



Gary R. Peterson
Vice President

Duke Power
Catawba Nuclear Station
4800 Concord Road
York, SC 29745
(803) 831-4251 OFFICE
(803) 831-3221 FAX

October 24, 2001

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Subject: Catawba Nuclear Station, Unit 2
Docket No. 50-414
Steam Generator Tube Inspection Report

Pursuant to Technical Specifications 5.6.8 a. and 5.6.8 b., please find attached the steam generator tube inspection conducted during the Unit 2 End of Cycle 11 refueling outage.

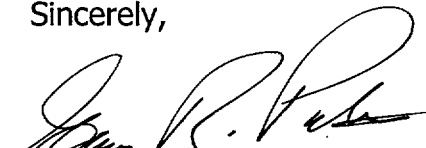
The following provides the quantity of tubes inspected:

Steam Generator	Tubes Inspected Full Length	Tubes Inspected Partial Length
A	2210	225
B	1890	226
C	1807	225
D	2071	226

Attachments 1, 2, 3, and 4 identify tubes with imperfections in steam generators A, B, C, and D, respectively. The location and size of the imperfections are also provided. There were no tubes removed from service by plugging.

Any questions concerning this report may be directed to Kay Nicholson at 803-831-3237.

Sincerely,



Gary R. Peterson

Attachments

xc: L. A. Reyes, Regional Administrator
C. P. Patel, ONRR
D. E. Billings, SRI (acting)

A001
Rec'd at
NRC/DOE
12/06/01

Attachment #1 List of Imperfections

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
1	1	2.73	125	3	HNI		07H	+12.46	08H	TEH	610UL	100	DBH	HOT
		0.71	155	3	INR		TSC	+1.22	08H	TEC	610UL	87		COLD
		0.48	141	3	INR		TSC	+1.22	09C	TEC	610UL	83	IDOK	COLD
1	3	1.08	133	3	HNI		02H	+17.91	08H	TEH	610UL	100	DBH	HOT
1	5				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
1	6				SAT				TEH	TEH	VIS00	106	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
1	7				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
1	13	5.11	182	3	DNT		10C	+39.51	07H	TEC	610UL	91		COLD
1	14	1.28	146	3	INR		02H	+18.19	08H	TEH	610UL	100		HOT
		2.98	188	3	DNT		01H	+18.72	08H	TEH	610UL	100		HOT
1	20	2.30	174	P 1	DNT		03H	+0.75	08H	TEH	610UL	100		HOT
1	21	4.95	176	P 1	DNT		03H	+0.70	08H	TEH	610UL	100		HOT
1	22	3.20	174	P 1	DNT		03H	+0.70	08H	TEH	610UL	100		HOT
1	23	2.09	174	P 1	DNT		03H	+0.70	08H	TEH	610UL	100		HOT
1	26	2.03	77	6	INR		02H	+4.18	08H	TEH	610UL	100		HOT
1	29	0.67	118	3	INR		04H	+18.37	08H	TEH	610UL	100		HOT
1	40	0.19	74	3	HNI		11C	+40.82	08H	TEC	610UL	91	DBH	COLD
1	41	0.43	141	3	HNI		16C	+29.03	08H	TEC	610UL	91	DBH	COLD
1	48	0.33	139	3	HNI		16C	+13.56	08H	TEC	610UL	91	DBH	COLD
1	49	2.77	15	3	INR		06H	+33.75	08H	TEH	610UL	100		HOT
		0.61	129	3	HNI		11C	+33.02	08H	TEC	610UL	91	DBH	COLD
1	55	2.54	176	P 1	DNT		04H	+0.69	08H	TEH	610UL	100		HOT
		2.42	174	P 1	DNT		02H	+0.72	08H	TEH	610UL	100		HOT
1	56	2.67	179	P 1	DNT		04H	+0.77	08H	TEH	610UL	100		HOT
1	57	3.16	176	P 1	DNT		02H	+0.72	08H	TEH	610UL	100		HOT
1	58	2.87	180	P 1	DNT		03H	+0.78	08H	TEH	610UL	96		HOT
		2.22	179	P 1	DNT		03H	-0.19	08H	TEH	610UL	96		HOT
1	59	2.26	179	P 1	DNT		03H	+0.69	08H	TEH	610UL	94		HOT
1	62	2.88	188	3	DNT		16C	+8.72	09C	TEC	610UL	95		COLD
1	63	0.85	57	6	HNI		05H	+13.22	08H	TEH	610UL	94	DBH	HOT
1	64	0.75	144	3	HNI		02H	+11.09	08H	TEH	610UL	96	DBH	HOT
1	66	0.32	162	3	INR		13C	+1.74	09C	TEC	610UL	95		COLD
1	67	1.54	83	6	HNI		12C	+29.63	09C	TEC	610UL	95	DBH	COLD
		0.42	123	3	HNI		14C	+16.41	09C	TEC	610UL	95	DBH	COLD
1	88	0.46	96	3	HNI		16C	+21.73	09C	TEC	610UL	93	DBH	COLD
1	89	3.64	185	3	DNT		07H	+41.21	08H	TEH	610UL	100		HOT
1	92	1.14	131	3	HNI		16C	+28.59	09C	TEC	610UL	93	DBH	COLD
1	93	4.10	79	6	HNI		04H	+9.67	08H	TEH	610UL	100	DBH	HOT
		4.52	80	6	HNI		04H	+7.51	08H	TEH	610UL	100	DBH	HOT
		3.43	74	6	HNI		04H	+6.28	08H	TEH	610UL	100	DBH	HOT
		4.53	78	6	HNI		04H	+5.02	08H	TEH	610UL	100	DBH	HOT
		1.88	74	6	HNI		03H	+28.29	08H	TEH	610UL	100	DBH	HOT
1	105	1.33	136	3	HNI		11C	+36.40	09C	TEC	610UL	93	DBH	COLD
		1.39	73	6	HNI		11C	+34.60	09C	TEC	610UL	93	DBH	COLD
1	108	5.90	84	6	HNI		03H	+17.16	08H	TEH	610UL	100	DBH	HOT
1	109	0.97	136	3	HNI		06H	+24.75	08H	TEH	610UL	100	DBH	HOT
		0.39	113	3	INR		06H	+37.82	08H	TEH	610UL	100		HOT
		0.56	129	3	INR		06H	+36.36	08H	TEH	610UL	100		HOT
		0.81	158	3	INR		06H	+4.26	08H	TEH	610UL	100		HOT
		3.05	81	6	INR		06H	+17.65	08H	TEH	610UL	100		HOT
		1.24	154	3	INR		05H	+42.24	08H	TEH	610UL	100		HOT
		2.44	80	6	INR		05H	+39.06	08H	TEH	610UL	100		HOT
1	113	1.77	65	6	HNI		16C	+4.61	09C	TEC	610UL	93	DBH	COLD
1	114	2.68	184	3	DNT		18C	+22.24	09C	TEC	610UL	93		COLD
2	1	13.22	182	3	DNT		12C	+15.64	08H	TEC	610UL	87		COLD
		14.11	180	3	DNT		12C	+15.62	09C	TEC	610UL	83		COLD
2	2	2.52	19	3	HNI		12C	+2.65	08H	TEC	610UL	87	DBH	COLD
2	3	0.44	130	3	HNI		12C	+2.75	08H	TEC	610UL	87	DBH	COLD
2	8	3.89	182	3	DNT		02H	+20.87	08H	TEH	610UL	98		HOT
		0.65	108	1	VOL		16C	+8.85	16C	16C	590SI	113		COLD
		1.09	138	3	NQI		16C	+8.98	08H	TEC	610UL	87	CHG	COLD
2	14	2.59	184	3	DNT		16C	+28.78	08H	TEC	610UL	87		COLD
2	16	6.50	173	3	DNT		TSC	+4.22	08H	TEC	610UL	87		COLD
2	18	4.28	85	6	HNI		16C	+31.88	08H	TEC	610UL	87	DBH	COLD
2	20	2.04	177	P 1	DNT		03H	+0.71	08H	TEH	610UL	98		HOT
		2.01	176	P 1	DNT		03H	-0.19	08H	TEH	610UL	98		HOT
2	24	2.24	182	3	DNT		02H	+6.73	08H	TEH	610UL	98		HOT
		5.43	182	3	DNT		01H	+23.81	08H	TEH	610UL	98		HOT
2	25	3.14	82	6	HNI		TSC	+3.70	08H	TEC	610UL	87	DBH	COLD
2	31	3.52	181	3	DNT		07H	+23.66	08H	TEH	610UL	98		HOT
2	37	0.72	132	3	HNI		12C	+0.94	08H	TEC	610UL	87	DBH	COLD
2	42	0.54	97	3	HNI		04H	+14.83	08H	TEH	610UL	98	DBH	HOT

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
2	43	0.47	136	3	HNI		03H	+19.05	08H	TEH	610UL	98	DBH	HOT
2	55	2.09	179	P 1	DNT		04H	+0.78	08H	TEH	610UL	98		HOT
2	60	1.28	75	6	HNI		03H	+32.11	08H	TEH	610UL	96	DBH	HOT
2	66	5.04	184	3	DNT		06H	+35.26	08H	TEH	610UL	96		HOT
		0.96	82	3	HNI		18C	+27.38	09C	TEC	610UL	95	DBH	COLD
2	73	1.14	67	3	HNI		01H	+14.86	08H	TEH	610UL	98	DBH	HOT
2	75	1.24	145	3	HNI		16C	+30.50	08H	TEC	610UL	93	DBH	COLD
2	76	2.70	185	3	DNT		02H	+7.16	08H	TEH	610UL	98		HOT
2	77	0.86	80	6	HNI		03H	+16.93	08H	TEH	610UL	98	DBH	HOT
		0.89	98	6	INR		13C	+30.26	08H	TEC	610UL	93		COLD
2	85	5.35	183	3	DNT		05H	+22.09	08H	TEH	610UL	98		HOT
2	88	0.25	150	3	INR		18C	+7.14	09C	TEC	610UL	93		COLD
2	89	2.18	74	6	HNI		13C	+17.56	08H	TEC	610UL	93	DBH	COLD
2	101	0.46	85	3	HNI		05H	+2.30	08H	TEH	610UL	98	DBH	HOT
		7.03	180	3	DNT		07H	+8.72	08H	TEH	610UL	98		HOT
		0.52	93	3	HNI		07H	+11.37	08H	TEH	610UL	98	DBH	HOT
		0.93	133	3	HNI		05H	+6.14	08H	TEH	610UL	98	DBH	HOT
		1.10	133	3	HNI		05H	+3.55	08H	TEH	610UL	98	DBH	HOT
		1.58	138	3	HNI		10C	+7.10	09C	TEC	610UL	93	DBH	COLD
		0.42	97	3	HNI		10C	+10.29	09C	TEC	610UL	93	DBH	COLD
		7.04	182	3	DNT		10C	+8.15	09C	TEC	610UL	93		COLD
2	102	2.34	186	3	DNT		01H	+13.51	08H	TEH	610UL	98		HOT
2	104	2.40	184	3	DNT		06H	+41.03	08H	TEH	610UL	98		HOT
2	107	5.88	183	3	DNT		06H	+36.43	08H	TEH	610UL	98		HOT
		3.52	178	3	DNT		18C	+9.57	09C	TEC	610UL	93		COLD
2	109	0.29	32	3	HNI		02H	+19.68	08H	TEH	610UL	98	DBH	HOT
2	114	0.51	144	3	NQI		07H	+11.72	08H	TEH	610UL	98		HOT
					NDF		07H	+11.72	07H	07H	590SI	120		HOT
3	5	6.26	186	3	DNT		11C	+27.71	08H	TEC	610UL	91		COLD
		2.91	185	3	DNT		11C	+38.38	08H	TEC	610UL	91		COLD
3	9				SAT				TEH	TEH	VIS00	106	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
3	10	0.70	111	3	HNI		04H	+20.24	08H	TEH	610UL	104	DBH	HOT
		0.83	142	3	INR		10C	+6.36	08H	TEC	610UL	91		COLD
3	12	0.71	115	3	HNI		07H	+0.16	08H	TEH	610UL	104	DBH	HOT
		0.84	51	3	HNI		06H	+41.59	08H	TEH	610UL	104	DBH	HOT
3	14	4.25	183	P 1	DNT		07H	-0.37	08H	TEH	610UL	102		HOT
		4.18	84	6	HNI		03H	+30.84	08H	TEH	610UL	102	DBH	HOT
		2.82	79	6	HNI		04H	+3.71	08H	TEH	610UL	102	DBH	HOT
		0.72	69	3	HNI		17C	+15.66	08H	TEC	610UL	91	DBH	COLD
3	18	0.67	75	6	HNI		02H	+13.23	08H	TEH	610UL	102	DBH	HOT
3	22	1.98	78	6	HNI		06H	+4.77	08H	TEH	610UL	102	DBH	HOT
3	30	2.42	179	3	DNT		TSH	+2.14	08H	TEH	610UL	102		HOT
3	31	0.34	79	3	HNI		04H	+15.62	08H	TEH	610UL	102	DBH	HOT
3	45	5.26	185	3	DNT		06H	+35.01	08H	TEH	610UL	102		HOT
3	55	2.89	180	3	DNT		06H	+29.18	08H	TEH	610UL	104		HOT
		7.38	181	3	DNT		11C	+25.94	08H	TEC	610UL	39		COLD
		2.02	188	1	DNT		11C	+25.80	11C	11C	590SI	121		COLD
3	59	2.74	181	P 1	DNT		05H	+0.78	08H	TEH	610UL	96		HOT
3	61	5.00	188	3	DNT		TSH	+1.28	08H	TEH	610UL	96		HOT
3	63	0.68	73	3	INR		01H	+17.38	08H	TEH	610UL	96		HOT
3	67	0.26	111	3	HNI		13C	+31.38	08H	TEC	610UL	93	DBH	COLD
		5.29	183	3	DNT		06H	+19.00	08H	TEH	610UL	96		HOT
		2.83	189	3	DNT		05H	+25.01	08H	TEH	610UL	96		HOT
		5.91	190	3	DNT		03H	+2.36	08H	TEH	610UL	96		HOT
		4.40	77	6	INR		03H	+2.17	08H	TEH	610UL	96		HOT
3	74	1.19	69	6	HNI		17C	+4.92	08H	TEC	610UL	93	DBH	COLD
3	78	0.87	76	6	HNI		18C	+2.82	08H	TEC	610UL	93	DBH	COLD
3	83	2.58	136	3	HNI		10C	+35.33	08H	TEC	610UL	93	DBH	COLD
3	87	2.73	189	3	DNT		06H	+41.36	08H	TEH	610UL	94		HOT
3	89	2.50	179	3	DNT		TSH	+2.62	08H	TEH	610UL	94		HOT
3	100	3.21	185	3	DNT		12C	+36.57	08H	TEC	610UL	93		COLD
3	103	0.30	140	3	INR		10C	+17.63	08H	TEC	610UL	93		COLD
		4.02	85	6	HNI		13C	+40.31	08H	TEC	610UL	93	DBH	COLD
3	114	6.71	182	3	DNT		TSC	+2.48	08H	TEC	610UL	93		COLD
		6.31	179	3	DNT		TSC	+1.27	08H	TEC	610UL	93		COLD
		2.15	182	3	DNT		TSH	+2.50	08H	TEH	610UL	96		HOT
4	3	3.49	182	3	DNT		03H	+19.10	08H	TEH	610UL	98		HOT
		8.73	181	3	DNT		12C	+3.91	07H	TEC	610UL	39		COLD
4	6	2.76	61	6	HNI		01H	+1.09	08H	TEH	610UL	102	DBH	HOT
4	7	5.23	188	3	DNT		06H	+28.68	08H	TEH	610UL	104		HOT
4	10	0.37	129	3	HNI		05H	+28.52	08H	TEH	610UL	102	DBH	HOT
4	12	0.40	81	3	HNI		05H	+5.95	08H	TEH	610UL	102	DBH	HOT
		0.36	94	3	HNI		05H	+4.68	08H	TEH	610UL	102	DBH	HOT
4	13	1.74	130	3	HNI		14C	+16.45	08H	TEC	610UL	39	DBH	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
4	20	5.01	186	3	DNT		01H +19.10	08H	TEH	610UL	102			HOT
4	32	0.31	121	3	HNI		02H +12.87	08H	TEH	610UL	102	DBH		HOT
4	53	0.29	134	3	HNI		01H +15.05	08H	TEH	610UL	102	DBH		HOT
4	55	1.02	134	3	HNI		02H +26.20	08H	TEH	610UL	102	DBH		HOT
4	60	3.80	186	3	DNT		05H +37.59	08H	TEH	610UL	94			HOT
4	64	0.34	134	3	HNI		01H +5.62	08H	TEH	610UL	94	DBH		HOT
4	66	3.05	179	3	DNT		04H +10.72	08H	TEH	610UL	94			HOT
4	72	3.99	75	6	HNI		12C +32.99	08H	TEC	610UL	93	DBH		COLD
4	78	0.85	148	3	INR		02H +10.97	08H	TEH	610UL	96			HOT
4	82	3.36	77	6	HNI		13C +7.31	08H	TEC	610UL	93	DBH		COLD
		1.25	77	6	HNI		18C +8.99	08H	TEC	610UL	93	DBH		COLD
4	85	1.83	133	3	HNI		07H +15.98	08H	TEH	610UL	94	DBH		HOT
		0.45	135	3	HNI		07H +1.99	08H	TEH	610UL	94	DBH		HOT
4	86				NDF		02H +21.70	02H	02H	590SI	120			HOT
		0.96	81	6	ADI		02H +21.70	08H	TEH	610UL	96			HOT
4	93	17.62	178	3	DNT		05H +9.09	08H	TEH	610UL	94			HOT
4	102	4.83	179	3	DNT		08H +3.71	08H	TEC	610UL	93			COLD
4	106	2.49	77	6	HNI		13C +31.72	08H	TEC	610UL	93	DBH		COLD
		0.95	128	3	HNI		12C +7.28	08H	TEC	610UL	93	DBH		COLD
		1.92	85	6	HNI		17C +1.84	08H	TEC	610UL	93	DBH		COLD
4	111	1.07	138	3	HNI		01H +23.21	08H	TEH	610UL	94	DBH		HOT
5	7	0.90	82	6	HNI		02H +33.16	08H	TEH	610UL	102	DBH		HOT
5	20	0.37	155	3	INR		10C +30.51	08H	TEC	610UL	37			COLD
5	24	6.09	184	3	DNT		07H +3.59	08H	TEH	610UL	102			HOT
		3.17	185	3	DNT		11C +21.16	08H	TEC	610UL	37			COLD
5	29	0.64	150	3	INR		11C +16.58	08H	TEC	610UL	37			COLD
5	30	3.33	188	3	DNT		02H +14.16	08H	TEH	610UL	102			HOT
5	33	0.97	78	6	HNI		04H +5.03	08H	TEH	610UL	102	DBH		HOT
5	34	0.80	145	3	HNI		13C +7.30	08H	TEC	610UL	37	DBH		COLD
		0.58	133	3	HNI		TSC +3.87	08H	TEC	610UL	37	DBH		COLD
5	35	3.37	187	3	DNT		07H +6.77	08H	TEH	610UL	104			HOT
5	37	7.11	188	3	DNT		12C +12.45	08H	TEC	610UL	37			COLD
5	45	2.46	183	3	DNT		01H +15.00	08H	TEH	610UL	102			HOT
5	58	5.00	102	6	HNI		12C +1.38	08H	TEC	610UL	93	DBH		COLD
		4.34	173	3	DNT		12C +1.08	08H	TEC	610UL	93			COLD
		0.28	123	3	HNI		01H +8.09	08H	TEH	610UL	96	DBH		HOT
5	60	2.91	186	3	DNT		06H +11.66	08H	TEH	610UL	94			HOT
		0.32	97	3	HNI		03H +5.04	08H	TEH	610UL	94	DBH		HOT
5	62	0.84	137	3	HNI		13C +40.30	08H	TEC	610UL	93	DBH		COLD
		1.62	126	3	HNI		13C +35.29	08H	TEC	610UL	93	DBH		COLD
5	63			1	PID		TSH +1.58	TSH	TSH	590TS	76			HOT
		0.98	80	3	HNI		TSH +1.35	08H	TEH	610UL	96	DBH		HOT
		0.82	95	1	VOL		TSH +1.58	TSH	TSH	590TS	16			HOT
		0.99	111	1	VOL		TSH +1.58	TSH	TSH	590TS	36			HOT
5	67	2.08	78	6	HNI		01H +19.67	08H	TEH	610UL	96	DBH		HOT
5	71	9.40	183	3	DNT		09C +1.08	08H	TEC	610UL	93			COLD
5	74	2.33	182	3	DNT		06H +27.73	08H	TEH	610UL	94			HOT
5	80	1.59	79	6	HNI		07H +16.55	08H	TEH	610UL	96	DBH		HOT
5	82	3.72	185	3	DNT		06H +11.82	08H	TEH	610UL	96			HOT
5	84	2.33	183	3	DNT		18C +5.13	08H	TEC	610UL	93			COLD
		0.95	142	3	HNI		04H +5.22	08H	TEH	610UL	96	DBH		HOT
5	88	0.55	80	3	INR		02H +31.35	08H	TEH	610UL	96			HOT
		1.81	102	6	INR		01H +22.53	08H	TEH	610UL	96			HOT
5	99	3.48	82	6	HNI		10C +26.85	08H	TEC	610UL	93	DBH		COLD
		2.36	187	3	DNT		12C +16.97	08H	TEC	610UL	93			COLD
5	108	1.81	164	3	INR		07H +34.40	08H	TEH	610UL	96			HOT
6	1	3.46	184	3	DNT		02H +8.08	TEH	TEC	610UL	97			COLD
6	2	1.71	136	3	HNI		16C +8.71	TEH	TEC	610UL	21	DBH		COLD
		0.52	133	3	HNI		19C +5.05	TEH	TEC	610UL	21	DBH		COLD
6	3	4.30	83	6	HNI		01H +24.22	TEH	TEC	610UL	97	DBH		COLD
		1.01	146	3	INR		10C +14.30	TEH	TEC	610UL	97			COLD
		3.32	79	6	HNI		18C +2.60	TEH	TEC	610UL	97	DBH		COLD
6	4	1.76	80	6	HNI		14C +7.58	TEH	TEC	610UL	23	DBH		COLD
		4.48	187	3	DNT		12C +19.19	TEH	TEC	610UL	23			COLD
		2.48	188	3	DNT		12C +17.99	TEH	TEC	610UL	23			COLD
6	5	4.78	79	6	HNI		15C +4.24	TEH	TEC	610UL	23	DBH		COLD
		5.02	180	3	DNT		09C +3.31	TEH	TEC	610UL	23			COLD
		6.37	187	3	DNT		09C +2.19	TEH	TEC	610UL	23			COLD
		3.46	179	3	DNT		09C +2.78	TEH	TEC	610UL	23			COLD
					NDF		09C +3.31	08H	09C	560SI	110			HOT
					NDF		09C +2.19	08H	09C	560SI	110			HOT
6	8	14.47	179	3	DNT		10C +41.66	TEH	TEC	610UL	23			COLD
		3.58	182	P 1	DNT		08H -0.65	TEH	TEC	610UL	23			COLD
		3.88	173	3	DNT		10C +40.56	TEH	TEC	610UL	23			COLD
		2.35	177	P 1	DNT		08H +0.35	TEH	TEC	610UL	23			COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
6	13	0.64	123	3	HNI		01H	+25.92	TEH	TEC	610UL	23	DBH	COLD
6	24	0.92	158	3	INR		02H	+31.13	TEH	TEC	610UL	21		COLD
6	35	1.41	143	3	INR		06H	+7.92	TEH	TEC	610UL	29		COLD
		0.98	139	3	INR		06H	+10.33	TEH	TEC	610UL	29		COLD
		1.20	134	3	HNI		06H	+29.19	TEH	TEC	610UL	29	DBH	COLD
		1.09	160	3	INR		06H	+16.89	TEH	TEC	610UL	29		COLD
		1.32	160	3	INR		05H	+38.58	TEH	TEC	610UL	29		COLD
6	36				NDF		14C	-5.17	14C	14C	590SI	129		COLD
		0.34	126	3	NQI		15C	+12.83	TEH	TEC	610UL	77		COLD
6	37				NDF		01H	+4.20	01H	01H	590SI	122		HOT
		1.72	68	6	ADI		01H	+4.20	TEH	TEC	610UL	77	CHG	COLD
6	40				NDF		10C	+36.24	10C	10C	590SI	121		COLD
		2.30	144	3	INR		10C	+15.61	TEH	TEC	610UL	77		COLD
		0.39	123	3	NQI		10C	+36.24	TEH	TEC	610UL	77	CHG	COLD
6	53	1.07	148	3	HNI		02H	+33.71	TEH	TEC	610UL	77	DBH	COLD
		1.03	135	3	HNI		19C	+1.36	TEH	TEC	610UL	77	DBH	COLD
6	54	1.32	145	3	INR		05H	+3.57	TEH	TEC	610UL	97		COLD
		0.33	117	3	INR		12C	+13.12	TEH	TEC	610UL	97		COLD
6	62	0.65	129	3	HNI		03H	+2.02	TEH	TEC	610UL	57	DBH	COLD
		2.25	77	6	HNI		04H	+21.55	TEH	TEC	610UL	57	DBH	COLD
6	75				NDF		14C	+4.57	14C	14C	590SI	109		COLD
		2.03	83	6	HNI		11C	+9.71	TEH	TEC	610UL	65	DBH	COLD
		1.04	141	3	HNI		19C	+6.80	TEH	TEC	610UL	65	DBH	COLD
		0.89	80	6	ADI		14C	+4.57	TEH	TEC	610UL	65		COLD
6	76	4.78	176	3	DNT		18C	+10.21	TEH	TEC	610UL	67		COLD
6	77	0.38	106	3	HNI		11C	+32.61	TEH	TEC	610UL	65	DBH	COLD
6	81	3.01	79	6	HNI		11C	+19.24	TEH	TEC	610UL	67	DBH	COLD
		0.41	135	3	HNI		11C	+3.53	TEH	TEC	610UL	67	DBH	COLD
6	86	5.21	186	3	DNT		TSH	+5.26	TEH	TEC	610UL	65		COLD
		6.16	186	3	DNT		02H	+9.48	TEH	TEC	610UL	65		COLD
6	90	4.57	180	3	DNT		08H	+2.40	TEH	TEC	610UL	67		COLD
6	91	0.85	136	3	HNI		04H	+14.50	TEH	TEC	610UL	65	DBH	COLD
		0.46	129	3	HNI		10C	+18.71	TEH	TEC	610UL	65	DBH	COLD
6	99	0.55	112	3	HNI		17C	+16.69	TEH	TEC	610UL	75	DBH	COLD
6	104	1.53	78	6	HNI		07H	+13.45	TEH	TEC	610UL	75	DBH	COLD
6	114	1.31	82	6	HNI		10C	+34.53	TEH	TEC	610UL	73	DBH	COLD
		2.57	166	3	DNT		07H	+34.85	TEH	TEC	610UL	73		COLD
		2.34	173	3	DNT		07H	+35.79	TEH	TEC	610UL	73		COLD
7	4	3.80	177	3	DNT		01H	+3.04	TEH	TEC	610UL	21		COLD
7	8	6.77	7	3	INR		04H	+25.50	TEH	TEC	610UL	21		COLD
7	12				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
7	14	0.59	142	3	INR		TSC	+5.74	TEH	TEC	610UL	21		COLD
7	20	0.44	130	3	HNI		10C	+33.69	TEH	TEC	610UL	23	DBH	COLD
7	25	4.06	183	P 1	DNT		04H	-0.44	TEH	TEC	610UL	23		COLD
7	26	1.67	143	3	INR		03H	+9.80	TEH	TEC	610UL	21		COLD
		1.11	154	3	INR		TSC	+3.72	TEH	TEC	610UL	21		COLD
7	31	0.82	140	3	HNI		04H	+9.22	TEH	TEC	610UL	97	DBH	COLD
		1.00	65	6	HNI		10C	+35.23	TEH	TEC	610UL	97	DBH	COLD
7	40				NDF		18C	+12.81	18C	18C	590SI	121		COLD
					NDF		19C	+4.16	19C	18C	590SI	129		COLD
		0.29	72	3	NQI		19C	+4.16	TEH	TEC	610UL	29	CHG	COLD
		0.41	65	3	NQI		18C	+12.81	TEH	TEC	610UL	29	CHG	COLD
		0.66	123	3	HNI		17C	+13.19	TEH	TEC	610UL	29	DBH	COLD
7	43	3.58	83	6	HNI		12C	+15.20	TEH	TEC	610UL	35	DBH	COLD
7	48	0.54	137	3	HNI		19C	+6.65	TEH	TEC	610UL	33	DBH	COLD
7	51	0.60	141	3	HNI		19C	+2.51	TEH	TEC	610UL	77	DBH	COLD
7	55	2.03	182	3	DNT		TSH	+4.85	TEH	TEC	610UL	97		COLD
7	56	0.81	150	3	INR		05H	+5.04	TEH	TEC	610UL	77		COLD
7	61	2.66	77	6	HNI		06H	+15.30	TEH	TEC	610UL	57	DBH	COLD
		2.74	81	6	HNI		06H	+19.75	TEH	TEC	610UL	57	DBH	COLD
7	64	0.45	138	3	HNI		03H	+25.20	TEH	TEC	610UL	101	DBH	COLD
7	65	1.26	157	3	INR		19C	+1.89	TEH	TEC	610UL	57		COLD
7	67	0.44	139	3	HNI		18C	+10.00	TEH	TEC	610UL	101	DBH	COLD
		2.78	184	3	DNT		13C	+38.38	TEH	TEC	610UL	101		COLD
		4.34	187	3	DNT		19C	+2.04	TEH	TEC	610UL	101		COLD
		3.58	182	P 1	DNT		19C	-0.16	TEH	TEC	610UL	101		COLD
7	69	1.38	133	3	HNI		03H	+4.35	TEH	TEC	610UL	57	DBH	COLD
		0.85	143	3	INR		07H	+30.15	TEH	TEC	610UL	57		COLD
		0.70	144	3	INR		07H	+31.69	TEH	TEC	610UL	57		COLD
		0.33	84	3	INR		11C	+30.61	TEH	TEC	610UL	57		COLD
		1.35	69	6	HNI		TSH	+5.81	TEH	TEC	610UL	57	DBH	COLD
7	70	0.63	125	3	HNI		16C	+12.02	TEH	TEC	610UL	57	DBH	COLD
		0.76	134	3	HNI		17C	+6.64	TEH	TEC	610UL	57	DBH	COLD
7	90				NDF		10C	+30.02	10C	10C	590SI	123		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		0.78	104	3	HNI		07H		TEH	TEC	610UL	65	DBH	COLD
		0.57	128	3	NQI		10C		TEH	TEC	610UL	65		COLD
7	93	0.98	135	3	HNI		01H		TEH	TEC	610UL	65	DBH	COLD
7	94	0.79	159	3	INR		01H		TEH	TEC	610UL	101		COLD
7	97	0.45	100	3	HNI		11C		TEH	TEC	610UL	75	DBH	COLD
		0.40	115	3	HNI		09C		TEH	TEC	610UL	75	DBH	COLD
7	101	4.43	187	3	DNT		19C		TEH	TEC	610UL	75		COLD
7	104	0.47	126	3	HNI		01H		TEH	TEC	610UL	73	DBH	COLD
7	106	1.52	75	6	HNI		06H		TEH	TEC	610UL	73	DBH	COLD
7	108	0.27	114	3	HNI		12C		TEH	TEC	610UL	75	DBH	COLD
7	113	1.29	80	6	HNI		TSC		TEH	TEC	610UL	73	DBH	COLD
8	3	0.70	143	3	HNI		07H		TEH	TEC	610UL	23	DBH	COLD
		0.25	77	6	HNI		10C		TEH	TEC	610UL	23	DBH	COLD
		4.03	179	3	DNT		02H		TEH	TEC	610UL	23		COLD
8	5	0.88	83	6	ADI		12C		TEH	TEC	610UL	23		COLD
		4.58	185	3	DNT		02H		TEH	TEC	610UL	23		COLD
		6.22	185	3	DNT		09C		TEH	TEC	610UL	23		COLD
					NDF		12C		12C	12C	590SI	113		COLD
8	9	8.68	177	3	DNT		10C		TEH	TEC	610UL	23		COLD
		17.25	178	3	DNT		10C		TEH	TEC	610UL	23		COLD
		2.71	173	P 1	DNT		08H		TEH	TEC	610UL	23		COLD
		6.50	188	3	DNT		09C		TEH	TEC	610UL	23		COLD
		8.68	177	3	DNT		10C		TEH	TEC	610UL	23		COLD
					NDF		09C		08H	09C	560SI	110		HOT
		9.06	187	1	DNT		09C		09C	09C	590SI	129		COLD
		1.77	194	1	DNT		09C		09C	09C	590SI	129		COLD
					NDF		09C		09C	09C	590SI	129		COLD
8	10	5.96	185	3	DNT		09C		TEH	TEC	610UL	23		COLD
					NDF		09C		09C	08H	560SI	131		COLD
8	13	6.35	184	3	DNT		09C		TEH	TEC	610UL	23		COLD
		0.13	22	9	PLP		TSH		TSH	TSH	590TS	6		HOT
8	15	1.32	82	6	HNI		19C		TEH	TEC	610UL	23	DBH	COLD
8	16	1.29	136	3	HNI		01H		TEH	TEC	610UL	21	DBH	COLD
		0.36	136	3	HNI		10C		TEH	TEC	610UL	21	DBH	COLD
		0.24	137	3	INR		10C		TEH	TEC	610UL	21		COLD
		5.14	186	3	DNT		18C		TEH	TEC	610UL	21		COLD
		2.68	165	3	DNT		07H		TEH	TEC	610UL	21		COLD
8	19	1.54	144	3	HNI		04H		TEH	TEC	610UL	23	DBH	COLD
8	24	1.16	123	3	HNI		07H		TEH	TEC	610UL	21	DBH	COLD
8	30	12.68	182	3	DNT		TSH		TEH	TEC	610UL	23		COLD
		8.26	186	1	DNT		TSH		TSH	01H	590SI	124		HOT
8	35	0.37	127	3	HNI		19C		TEH	TEC	610UL	29	DBH	COLD
		0.32	116	3	HNI		19C		TEH	TEC	610UL	29	DBH	COLD
8	36	4.28	187	3	DNT		02H		TEH	TEC	610UL	31		COLD
8	38	0.40	117	3	HNI		02H		TEH	TEC	610UL	31	DBH	COLD
8	39	1.97	70	6	HNI		13C		TEH	TEC	610UL	29	DBH	COLD
8	44	0.70	138	3	HNI		02H		TEH	TEC	610UL	33	DBH	COLD
		0.24	135	3	HNI		14C		TEH	TEC	610UL	33	DBH	COLD
		0.52	79	6	HNI		15C		TEH	TEC	610UL	33	DBH	COLD
		0.46	74	6	HNI		15C		TEH	TEC	610UL	33	DBH	COLD
8	45	2.52	51	6	HNI		05H		TEH	TEC	610UL	35	DBH	COLD
		1.10	82	6	HNI		15C		TEH	TEC	610UL	35	DBH	COLD
8	46	1.26	134	3	HNI		18C		TEH	TEC	610UL	35	DBH	COLD
8	47	2.34	82	1	VOL		AV1		08H	AV1	560SI	110		HOT
					NDF		06H		06H	06H	590SI	122		HOT
		5.47	86	6	ADI		06H		TEH	TEC	610UL	35		COLD
		10.01	81	6	ADI		AV1		TEH	TEC	610UL	35		COLD
8	52	0.38	142	3	HNI		03H		TEH	TEC	610UL	77	DBH	COLD
8	63	4.44	92	6	INR		11C		TEH	TEC	610UL	57		COLD
8	83	0.45	136	3	HNI		15C		TEH	TEC	610UL	67	DBH	COLD
8	87	3.74	78	6	HNI		12C		TEH	TEC	610UL	61	DBH	COLD
8	89				NDF		08H		08H	09C	560SI	108		HOT
					NDF		09C		08H	09C	560SI	108		HOT
					NDF		09C		08H	09C	560SI	108		HOT
		2.58	187	3	DNT		05H		TEH	TEC	610UL	65		COLD
		5.17	180	3	DNT		08H		TEH	TEC	610UL	65		COLD
		5.01	181	3	DNT		09C		TEH	TEC	610UL	65		COLD
		5.36	178	3	DNT		09C		TEH	TEC	610UL	65		COLD
8	91	0.63	39	3	HNI		16C		TEH	TEC	610UL	65	DBH	COLD
8	96	0.20	96	3	HNI		15C		TEH	TEC	610UL	75	DBH	COLD
8	106	0.51	146	3	INR		02H		TEH	TEC	610UL	75		COLD
		1.50	151	3	INR		11C		TEH	TEC	610UL	75		COLD
8	107				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEH	VIS00	103	PLG	COLD
8	108	2.39	80	6	HNI		11C		TEH	TEC	610UL	73	DBH	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		2.04	79	6	HNI		11C			TEH TEC	610UL	73	DBH	COLD
		1.20	77	6	HNI		11C			TEH TEC	610UL	73	DBH	COLD
8	109	6.01	70	6	HNI		09C			TEH TEC	610UL	75	DBH	COLD
		0.38	136	3	HNI		10C			TEH TEC	610UL	75	DBH	COLD
8	111	0.59	146	3	INR		10C			TEH TEC	610UL	75		COLD
		0.38	137	3	INR		10C			TEH TEC	610UL	75		COLD
8	113	6.61	4	1	DNT		07H			07H 08H	590SI	120		HOT
		6.51	194	P 3	DNT		08H			07H 08H	590SI	124		HOT
		2.43	11	1	DNT		09C			09C 09C	560SI	114		HOT
		5.04	184	1	DNT		09C			09C 09C	560SI	114		HOT
		4.47	199	1	DNT		09C			09C 09C	560SI	114		HOT
		5.51	16	1	DNT		09C			09C 09C	560SI	114		HOT
		7.46	4	1	DNT		10C			10C 09C	590SI	123		COLD
		1.59	325	3	INR		07H			TEH TEC	610UL	75		COLD
		6.89	176	3	DNT		07H			TEH TEC	610UL	75		COLD
		23.36	180	P 1	DNT		10C			TEH TEC	610UL	75		COLD
		9.45	181	P 1	DNT		09C			TEH TEC	610UL	75		COLD
		0.78	116	3	INR		07H			TEH TEC	610UL	75		COLD
		0.41	46	3	INR		07H			TEH TEC	610UL	75		COLD
		1.16	159	3	INR		07H			TEH TEC	610UL	75		COLD
		1.10	135	3	INR		10C			TEH TEC	610UL	75		COLD
		27.60	180	P 1	DNT		08H			TEH TEC	610UL	75		COLD
		1.94	359	3	INR		07H			TEH TEC	610UL	75		COLD
		13.12	179	3	DNT		09C			TEH TEC	610UL	75		COLD
		23.36	180	P 1	DNT		09C			TEH TEC	610UL	75		COLD
		1.08	143	3	INR		10C			TEH TEC	610UL	75		COLD
		23.36	180	P 1	DNT		09C			TEH TEC	610UL	75		COLD
		0.31	182	3	INR		10C			TEH TEC	610UL	75		COLD
9	6	0.83	124	3	HNI		01H			TEH TEC	610UL	21	DBH	COLD
9	9	4.64	186	3	DNT		11C			TEH TEC	610UL	21		COLD
9	11	0.77	134	3	HNI		13C			TEH TEC	610UL	21	DBH	COLD
9	13	0.15	34	9	PLP		TSH			TSH TSH	590TS	4		HOT
9	15	5.71	81	6	HNI		17C			TEH TEC	610UL	21	DBH	COLD
9	20	2.23	72	6	ADI		14C			TEH TEC	610UL	23		COLD
					NDF		14C			14C 14C	590SI	113		COLD
9	21	0.58	101	3	HNI		13C			TEH TEC	610UL	23	DBH	COLD
		0.75	46	3	HNI		13C			TEH TEC	610UL	23	DBH	COLD
9	46	0.24	50	3	HNI		16C			TEH TEC	610UL	33	DBH	COLD
9	67	0.21	164	3	INR		13C			TEH TEC	610UL	59		COLD
9	70	1.83	63	6	HNI		04H			TEH TEC	610UL	57	DBH	COLD
9	79	14.01	185	3	DNT		08H			TEH TEC	610UL	67		COLD
9	81	1.13	135	3	HNI		18C			TEH TEC	610UL	67	DBH	COLD
9	89	0.38	110	1	VOL		13C			13C 13C	590SI	109		COLD
		0.65	84	3	NQI		13C			TEH TEC	610UL	67		COLD
9	92	6.67	177	3	DNT		07H			TEH TEC	610UL	65		COLD
		4.10	169	3	DNT		10C			TEH TEC	610UL	65		COLD
9	93	0.37	127	3	HNI		14C			TEH TEC	610UL	65	DBH	COLD
9	96	0.67	148	3	HNI		04H			TEH TEC	610UL	73	DBH	COLD
9	106	1.99	127	3	HNI		11C			TEH TEC	610UL	73	DBH	COLD
9	109	0.25	110	3	HNI		10C			TEH TEC	610UL	73	DBH	COLD
9	113	3.62	184	3	DNT		10C			TEH TEC	610UL	73		COLD
10	2	0.35	111	3	HNI		13C			TEH TEC	610UL	23	DBH	COLD
		10.98	181	3	DNT		09C			TEH TEC	610UL	23		COLD
10	3	10.98	180	3	DNT		09C			TEH TEC	610UL	23		COLD
10	5	10.38	179	3	DNT		09C			TEH TEC	610UL	23		COLD
10	8	14.57	178	3	DNT		07H			TEH TEC	610UL	21		COLD
10	9	10.30	181	3	DNT		09C			TEH TEC	610UL	23		COLD
10	10				SAT					TEH TEC	VIS00	86	PLG	HOT
					SAT					TEC TEC	VIS00	103	PLG	COLD
10	11	9.23	181	3	DNT		09C			TEH TEC	610UL	23		COLD
10	12	2.56	86	6	HNI		07H			TEH TEC	610UL	23	DBH	COLD
		9.08	181	3	DNT		09C			TEH TEC	610UL	23		COLD
10	14	2.95	145	3	INR		02H			TEH TEC	610UL	21		COLD
		0.97	135	3	HNI		03H			TEH TEC	610UL	21	DBH	COLD
		2.11	76	6	HNI		02H			TEH TEC	610UL	21	DBH	COLD
10	15	1.55	83	6	ADI		17C			TEH TEC	610UL	23		COLD
		8.93	181	3	DNT		09C			TEH TEC	610UL	23		COLD
					NDF		17C			17C 17C	590SI	113		COLD
10	17	3.70	78	6	HNI		11C			TEH TEC	610UL	23	DBH	COLD
		9.55	180	3	DNT		09C			TEH TEC	610UL	23		COLD
10	20	0.53	141	3	INR		13C			TEH TEC	610UL	21		COLD
		9.13	181	3	DNT		09C			TEH TEC	610UL	21		COLD
10	30	1.93	75	6	ADI		16C			TEH TEC	610UL	23		COLD
		9.67	181	3	DNT		09C			TEH TEC	610UL	23		COLD
					NDF		16C			16C 15C	590SI	113		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
10	34	1.51	149	3	INR		07H		TEH	TEC	610UL	29		COLD
		10.40	179	3	DNT		09C		TEH	TEC	610UL	29		COLD
10	35				NDF		09C		09C	08H	560SI	131		COLD
		10.80	182	3	DNT		09C		TEH	TEC	610UL	29		COLD
10	40	10.31	182	3	DNT		09C		TEH	TEC	610UL	31		COLD
10	50	0.41	84	3	HNI		04H		TEH	TEC	610UL	33	DBH	COLD
		1.69	77	6	HNI		07H		TEH	TEC	610UL	33	DBH	COLD
		8.31	178	3	DNT		08H		TEH	TEC	610UL	33		COLD
10	52	0.33	114	3	HNI		15C		TEH	TEC	610UL	33	DBH	COLD
10	59	2.04	136	3	HNI		13C		TEH	TEC	610UL	61	DBH	COLD
		1.20	126	3	HNI		16C		TEH	TEC	610UL	61	DBH	COLD
10	60	9.16	179	3	DNT		08H		TEH	TEC	610UL	63		COLD
10	61	0.46	107	3	HNI		01H		TEH	TEC	610UL	63	DBH	COLD
10	65				NDF		08H		08H	AV2	560SI	128		HOT
		8.87	181	3	DNT		08H		TEH	TEC	610UL	59		COLD
10	70	0.42	123	3	HNI		03H		TEH	TEC	610UL	59	DBH	COLD
		1.43	77	6	HNI		03H		TEH	TEC	610UL	59	DBH	COLD
10	75	0.51	83	3	HNI		18C		TEH	TEC	610UL	65	DBH	COLD
10	77	0.69	108	3	HNI		07H		TEH	TEC	610UL	65	DBH	COLD
10	79	1.11	139	3	HNI		05H		TEH	TEC	610UL	65	DBH	COLD
10	82				NDF		13C		13C	13C	590SI	109		COLD
					NDF		13C		13C	13C	590SI	109		COLD
		1.47	87	6	ADI		13C		TEH	TEC	610UL	65		COLD
		1.03	83	6	ADI		13C		TEH	TEC	610UL	65		COLD
		2.17	85	6	HNI		13C		TEH	TEC	610UL	65	DBH	COLD
		0.87	135	3	HNI		15C		TEH	TEC	610UL	65	DBH	COLD
10	85	0.60	103	1	VOL		12C		12C	12C	590SI	123		COLD
		2.71	84	6	ADI		12C		TEH	TEC	610UL	65		COLD
10	88	0.42	132	3	HNI		11C		TEH	TEC	610UL	67	DBH	COLD
10	89	0.36	137	3	HNI		13C		TEH	TEC	610UL	65	DBH	COLD
10	90				NDF		18C		18C	18C	590SI	109		COLD
		1.80	83	6	ADI		18C		TEH	TEC	610UL	67		COLD
10	91	0.66	136	3	HNI		10C		TEH	TEC	610UL	65	DBH	COLD
		8.17	172	3	DNT		10C		TEH	TEC	610UL	65		COLD
		5.07	164	3	DNT		12C		TEH	TEC	610UL	65		COLD
		0.58	119	3	HNI		13C		TEH	TEC	610UL	65	DBH	COLD
10	94	3.97	177	3	DNT		01H		TEH	TEC	610UL	65		COLD
		2.85	177	3	DNT		02H		TEH	TEC	610UL	65		COLD
		3.24	176	3	DNT		06H		TEH	TEC	610UL	65		COLD
		4.73	182	P 1	DNT		07H		TEH	TEC	610UL	65		COLD
10	95				NDF		08H		08H	AV1	560SI	108		HOT
		0.40	118	3	HNI		07H		TEH	TEC	610UL	73	DBH	COLD
		7.68	178	3	DNT		08H		TEH	TEC	610UL	73		COLD
10	97	0.49	127	3	HNI		15C		TEH	TEC	610UL	75	DBH	COLD
		0.42	108	3	HNI		13C		TEH	TEC	610UL	75	DBH	COLD
		0.68	161	3	INR		13C		TEH	TEC	610UL	75		COLD
10	105				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
10	108	0.21	110	3	HNI		10C		TEH	TEC	610UL	73	DBH	COLD
		1.45	157	3	INR		07H		TEH	TEC	610UL	73		COLD
		0.32	87	3	NQI		02H		TEH	TEC	610UL	73		COLD
		8.60	178	3	DNT		08H		TEH	TEC	610UL	73		COLD
					NDF		02H		02H	03H	590SI	120		HOT
10	110	2.04	78	6	HNI		06H		TEH	TEC	610UL	75	DBH	COLD
10	111	6.42	175	3	DNT		07H		TEH	TEC	610UL	75		COLD
		0.64	139	3	INR		10C		TEH	TEC	610UL	75		COLD
		0.10	126	3	INR		10C		TEH	TEC	610UL	75		COLD
		11.95	177	3	DNT		10C		TEH	TEC	610UL	75		COLD
10	112	10.00	6	1	DNT		07H		07H	08H	590SI	120		HOT
		4.38	4	1	DNT		07H		07H	08H	590SI	120		HOT
		3.12	8	1	DNT		07H		07H	08H	590SI	120		HOT
		4.09	182	1	DNT		09C		09C	09C	590SI	123		COLD
		0.72	155	3	INR		07H		TEH	TEC	610UL	75		COLD
		13.36	178	3	DNT		07H		TEH	TEC	610UL	75		COLD
		6.88	171	3	DNT		07H		TEH	TEC	610UL	75		COLD
		25.32	176	3	DNT		07H		TEH	TEC	610UL	75		COLD
		5.43	176	P 1	DNT		09C		TEH	TEC	610UL	75		COLD
		4.17	175	P 1	DNT		09C		TEH	TEC	610UL	75		COLD
10	113	0.74	146	3	INR		10C		TEH	TEC	610UL	75		COLD
		4.89	169	3	DNT		07H		TEH	TEC	610UL	75		COLD
		8.36	178	3	DNT		08H		TEH	TEC	610UL	75		COLD
		12.00	178	P 1	DNT		08H		TEH	TEC	610UL	75		COLD
11	2	0.43	131	3	HNI		05H		TEH	TEC	610UL	21	DBH	COLD
11	4	0.83	98	1	VOL		15C		15C	15C	590SI	113		COLD
		0.58	125	3	NQI		15C		TEH	TEC	610UL	21		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
11	5	0.42	107	3	HNI		07H	TEH	TEC	610UL	21	DBH		COLD
		0.52	134	3	HNI		10C	TEH	TEC	610UL	21	DBH		COLD
11	9	1.35	141	3	HNI		17C	TEH	TEC	610UL	21	DBH		COLD
11	10	6.05	183	3	DNT		09C	TEH	TEC	610UL	23			COLD
		8.86	179	3	DNT		09C	TEH	TEC	610UL	23			COLD
		2.95	184	P 1	DNT		AV1	TEH	TEC	610UL	23			COLD
		5.19	184	3	DNT		AV3	TEH	TEC	610UL	23			COLD
		5.52	183	3	DNT		AV4	TEH	TEC	610UL	23			COLD
		1.60	9		DNT		09C	09C	08H	560SI	114			HOT
					NDF		AV4	09C	08H	560SI	114			HOT
					NDF		AV3	09C	AV3	560SI	114			HOT
					NDF		09C	09C	AV3	560SI	114			HOT
11	12	1.39	149	3	HNI		10C	TEH	TEC	610UL	21	DBH		COLD
11	16	0.68	153	3	INR		07H	TEH	TEC	610UL	21			COLD
		0.90	154	3	INR		10C	TEH	TEC	610UL	21			COLD
11	18	4.42	178	3	DNT		08H	TEH	TEC	610UL	21			COLD
11	20	4.39	184	3	DNT		04H	TEH	TEC	610UL	23			COLD
11	28	0.67	131	3	HNI		TSC	TEH	TEC	610UL	21	DBH		COLD
11	30	1.79	151	3	INR		14C	TEH	TEC	610UL	21			COLD
		1.35	132	3	HNI		14C	TEH	TEC	610UL	21	DBH		COLD
11	50	9.89	180	3	DNT		08H	TEH	TEC	610UL	35			COLD
11	51				NDF		08H	08H	AV2	560SI	110			HOT
		2.85	84	6	HNI		02H	TEH	TEC	610UL	33	DBH		COLD
		7.93	181	3	DNT		08H	TEH	TEC	610UL	33			COLD
11	57	0.24	127	3	HNI		15C	TEH	TEC	610UL	35	DBH		COLD
		11.15	181	3	DNT		08H	TEH	TEC	610UL	35			COLD
11	62	4.98	183	3	DNT		12C	TEH	TEC	610UL	63			COLD
		7.67	181	3	DNT		08H	TEH	TEC	610UL	63			COLD
11	65	0.44	125	3	INR		03H	TEH	TEC	610UL	57			COLD
		1.83	84	6	INR		13C	TEH	TEC	610UL	57			COLD
11	75	9.32	183	3	DNT		08H	TEH	TEC	610UL	67			COLD
11	80	2.11	171	P 1	DNT		09C	TEH	TEC	610UL	65			COLD
		8.85	180	3	DNT		08H	TEH	TEC	610UL	65			COLD
11	84	5.38	183	3	DNT		15C	TEH	TEC	610UL	65			COLD
11	85	8.88	182	3	DNT		08H	TEH	TEC	610UL	67			COLD
11	87				NDF		15C	15C	15C	590SI	109			COLD
		0.34	115	3	HNI		02H	TEH	TEC	610UL	63	DBH		COLD
		1.04	85	6	ADI		15C	TEH	TEC	610UL	63			COLD
		0.98	76	6	HNI		17C	TEH	TEC	610UL	63	DBH		COLD
		7.91	177	3	DNT		08H	TEH	TEC	610UL	63			COLD
11	88	0.21	121	3	HNI		13C	TEH	TEC	610UL	65	DBH		COLD
11	99	5.04	174	3	DNT		01H	TEH	TEC	610UL	73			COLD
		5.44	175	3	DNT		01H	TEH	TEC	610UL	73			COLD
		3.58	173	3	DNT		01H	TEH	TEC	610UL	73			COLD
		5.49	174	3	DNT		01H	TEH	TEC	610UL	73			COLD
11	106	0.36	133	3	NQI		07H	TEH	TEC	610UL	73			COLD
		0.43	138	3	NQI		07H	TEH	TEC	610UL	73			COLD
		7.87	179	3	DNT		08H	TEH	TEC	610UL	73			COLD
					NDF		07H	07H	07H	590SI	120			HOT
					NDF		07H	07H	07H	590SI	120			HOT
11	107	0.22	125	3	HNI		07H	TEH	TEC	610UL	75	DBH		COLD
		0.34	123	3	HNI		07H	TEH	TEC	610UL	75	DBH		COLD
11	109	0.52	147	3	INR		07H	TEH	TEC	610UL	75			COLD
11	110	0.36	141	3	HNI		10C	TEH	TEC	610UL	73	DBH		COLD
		4.02	166	3	DNT		10C	TEH	TEC	610UL	73			COLD
		4.32	170	3	DNT		10C	TEH	TEC	610UL	73			COLD
11	111	0.86	140	3	HNI		10C	TEH	TEC	610UL	73	DBH		COLD
11	112	1.49	138	3	HNI		07H	TEH	TEC	610UL	73	DBH		COLD
		2.01	165	P 1	DNT		08H	TEH	TEC	610UL	73			COLD
11	113	0.62	152	3	INR		10C	TEH	TEC	610UL	73			COLD
		0.51	76	6	HNI		10C	TEH	TEC	610UL	73	DBH		COLD
		11.48	180	P 1	DNT		08H	TEH	TEC	610UL	73			COLD
12	3	0.28	140	3	HNI		10C	TEH	TEC	610UL	23	DBH		COLD
12	5	4.38	175	3	DNT		07H	TEH	TEC	610UL	23			COLD
		2.27	162	3	DNT		07H	TEH	TEC	610UL	23			COLD
12	10	1.73	140	3	HNI		01H	TEH	TEC	610UL	21	DBH		COLD
12	13	4.86	66	6	HNI		TSC	TEH	TEC	610UL	21	DBH		COLD
12	19	0.58	144	3	HNI		07H	TEH	TEC	610UL	23	DBH		COLD
		0.86	143	3	HNI		10C	TEH	TEC	610UL	23	DBH		COLD
		8.65	179	3	DNT		07H	TEH	TEC	610UL	23			COLD
		4.13	67	6	HNI		10C	TEH	TEC	610UL	23	DBH		COLD
		3.60	181	3	DNT		10C	TEH	TEC	610UL	23			COLD
		4.48	175	3	DNT		10C	TEH	TEC	610UL	23			COLD
12	23	0.47	68	3	NQI		07H	TEH	TEC	610UL	23		TO+42.20	COLD
		0.66	115	3	NQI		10C	TEH	TEC	610UL	23		TO+25.43	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		3.65	172	3	DNT		10C			610UL	23			COLD
					NDF		07H			590SI	122			HOT
					NDF		10C			590SI	113			COLD
12	24	0.63	44	3	HNI		02H			610UL	23	DBH		COLD
		3.87	190	3	DNT		19C			610UL	23			COLD
		3.04	185	3	DNT		11C			610UL	23			COLD
12	52	5.23	171	3	DNT		07H			610UL	33			COLD
		2.82	162	3	DNT		07H			610UL	33			COLD
		3.31	169	3	DNT		10C			610UL	33			COLD
12	54	0.25	91	3	HNI		17C			610UL	33	DBH		COLD
12	55	1.08	75	6	HNI		11C			610UL	35	DBH		COLD
12	75	4.49	182	3	DNT		08H			610UL	65			COLD
12	89	2.56	78	6	HNI		07H			610UL	67	DBH		COLD
12	90	2.76	79	6	HNI		06H			610UL	67	DBH		COLD
		0.94	127	3	HNI		07H			610UL	67	DBH		COLD
12	95	1.02	74	6	HNI		13C			610UL	73	DBH		COLD
12	108	0.80	96	3	HNI		05H			610UL	73	DBH		COLD
		0.42	39	3	NQI		03H			610UL	73			COLD
		3.07	177	3	DNT		13C			610UL	73			COLD
					NDF		03H			590SI	120			HOT
12	113	6.34	169	3	DNT		07H			610UL	73			COLD
		20.81	179	3	DNT		07H			610UL	73			COLD
13	4	2.13	84	6	HNI		02H			610UL	23	DBH		COLD
13	7	1.11	82	6	HNI		12C			610UL	23	DBH		COLD
13	9	17.18	181	3	DNT		09C			610UL	23			COLD
		3.19	182	3	DNT		09C			610UL	23			COLD
		1.64	174	1	DNT		09C			560SI	131			COLD
13	11	1.97	78	6	HNI		18C			610UL	23	DBH		COLD
13	14				NDF		13C			590SI	113			COLD
		0.54	135	3	NQI		13C			610UL	21			COLD
13	21	1.31	142	3	HNI		07H			610UL	23	DBH		COLD
13	24				NDF		10C			590SI	121			COLD
		5.40	188	1	DNT		07H			590SI	122			HOT
		10.87	180	3	DNT		07H			610UL	21			COLD
		3.69	167	3	DNT		07H			610UL	21			COLD
		5.32	174	3	DNT		10C			610UL	21			COLD
13	25	7.99	183	3	DNT		03H			610UL	23			COLD
		7.29	174	3	DNT		07H			610UL	23			COLD
13	29	0.44	133	3	HNI		07H			610UL	23	DBH		COLD
		0.52	73	6	HNI		07H			610UL	23	DBH		COLD
13	33	1.53	159	3	INR		07H			610UL	29			COLD
13	34	2.17	82	6	HNI		12C			610UL	29	DBH		COLD
		0.64	133	3	HNI		13C			610UL	29	DBH		COLD
		1.05	137	3	HNI		19C			610UL	29	DBH		COLD
13	40	0.66	147	3	INR		12C			610UL	29			COLD
13	43	0.95	66	3	HNI		05H			610UL	33	DBH		COLD
13	47	0.92	133	3	HNI		19C			610UL	35	DBH		COLD
13	50				NDF		07H			590SI	122			HOT
		0.42	106	3	NQI		07H			610UL	35	CHG		COLD
13	55				NDF		01H			590SI	122			HOT
					NDF		01H			590SI	122			HOT
		0.57	126	3	NQI		01H			610UL	35			COLD
		0.58	141	3	NQI		01H			610UL	35			COLD
13	64	8.84	182	3	DNT		09C			610UL	57			COLD
13	66	2.68	89	6	INR		07H			610UL	57			COLD
13	74	0.75	97	1	VOL		01H			590SI	120			HOT
		0.80	138	3	NQI		01H			610UL	65			COLD
		5.31	176	3	DNT		07H			610UL	65			COLD
13	76				NDF		09C			560SI	133			COLD
		2.10	83	6	INR		11C			610UL	67			COLD
		2.47	69	6	ADI		09C			610UL	67			COLD
13	87	2.52	82	6	HNI		07H			610UL	61	DBH		COLD
		1.88	76	6	HNI		06H			610UL	61	DBH		COLD
		0.87	71	6	HNI		06H			610UL	61	DBH		COLD
		0.95	137	3	HNI		07H			610UL	61	DBH		COLD
13	89	0.56	140	3	HNI		07H			610UL	65	DBH		COLD
13	93	0.51	140	P 1	HNI		04H			610UL	65	DBH		COLD
13	103	1.40	75	6	HNI		06H			610UL	75	DBH		COLD
		1.55	73	6	HNI		06H			610UL	75	DBH		COLD
		0.71	161	3	INR		07H			610UL	75			COLD
13	107	0.25	90	3	INR		10C			610UL	75			COLD
		6.02	175	3	DNT		10C			610UL	75			COLD
13	109	5.81	6	1	DNT		10C			590SI	111			COLD
		0.91	40	1	DNT		10C			590SI	111			COLD
		8.38	176	3	DNT		10C			610UL	75			COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
14	16	12.64	177	3	DNT		10C			TEH TEC	610UL	75		COLD
		0.40	140	3	HNI		07H			TEH TEC	610UL	21	DBH	COLD
		4.76	172	3	DNT		10C			TEH TEC	610UL	21		COLD
		3.12	171	3	DNT		07H			TEH TEC	610UL	21		COLD
14	17	2.14	72	6	HNI		03H			TEH TEC	610UL	23	DBH	COLD
		0.38	144	3	HNI		11C			TEH TEC	610UL	23	DBH	COLD
		0.19	117	3	HNI		07H			TEH TEC	610UL	23	DBH	COLD
14	25	0.87	118	3	HNI		13C			TEH TEC	610UL	21	DBH	COLD
		0.77	148	3	INR		15C			TEH TEC	610UL	21		COLD
		0.68	132	3	HNI		16C			TEH TEC	610UL	21	DBH	COLD
14	26	0.17	73	3	INR		10C			TEH TEC	610UL	21		COLD
		9.27	181	3	DNT		07H			TEH TEC	610UL	21		COLD
		14.91	181	3	DNT		07H			TEH TEC	610UL	21		COLD
		6.47	179	3	DNT		07H			TEH TEC	610UL	21		COLD
		7.14	178	3	DNT		10C			TEH TEC	610UL	21		COLD
		11.95	178	3	DNT		10C			TEH TEC	610UL	21		COLD
		2.87	170	3	DNT		07H			TEH TEC	610UL	21		COLD
		3.20	166	3	DNT		10C			TEH TEC	610UL	21		COLD
14	28	1.09	76	6	HNI		10C			TEH TEC	610UL	21	DBH	COLD
		1.20	74	6	HNI		15C			TEH TEC	610UL	21	DBH	COLD
14	29	1.90	156	3	INR		06H			TEH TEC	610UL	21		COLD
14	33	0.31	115	3	HNI		10C			TEH TEC	610UL	29	DBH	COLD
14	40	3.34	184	3	DNT		10C			TEH TEC	610UL	31		COLD
14	49	0.38	94	3	HNI		TSC			TEH TEC	610UL	35	DBH	COLD
14	51	3.32	182	3	DNT		07H			TEH TEC	610UL	35		COLD
14	60	2.89	178	3	DNT		AV2			TEH TEC	610UL	63		COLD
14	83	0.70	126	1	VOL		01H			01H 02H	590SI	120		HOT
		0.47	116	1	VOL		03H			03H 03H	590SI	120		HOT
		2.72	69	6	ADI		01H			TEH TEC	610UL	67		COLD
		1.94	79	6	ADI		03H			TEH TEC	610UL	67		COLD
14	88	1.72	82	6	HNI		17C			TEH TEC	610UL	65	DBH	COLD
		0.56	155	3	HNI		17C			TEH TEC	610UL	65	DBH	COLD
14	90	6.02	184	3	DNT		01H			TEH TEC	610UL	67		COLD
14	97	2.67	83	6	HNI		12C			TEH TEC	610UL	75	DBH	COLD
		1.03	133	3	HNI		12C			TEH TEC	610UL	75	DBH	COLD
14	100	1.27	82	3	HNI		AV4			TEH TEC	610UL	73	DBH	COLD
14	103	1.97	70	6	HNI		12C			TEH TEC	610UL	73	DBH	COLD
		1.57	73	6	ADI		12C			TEH TEC	610UL	73	CHG	COLD
		0.50	116	1	VOL		12C			12C 12C	590SI	111		COLD
14	105	2.13	82	6	HNI		06H			TEH TEC	610UL	73	DBH	COLD
		2.43	184	3	DNT		11C			TEH TEC	610UL	73		COLD
14	107	0.47	145	3	HNI		07H			TEH TEC	610UL	73	DBH	COLD
		0.33	137	3	NQI		07H			TEH TEC	610UL	73		COLD
					NDF		07H			06H 07H	590SI	120		HOT
14	108	0.79	131	3	HNI		06H			TEH TEC	610UL	75	DBH	COLD
		0.97	141	3	HNI		06H			TEH TEC	610UL	75	DBH	COLD
14	110	0.30	150	3	INR		07H			TEH TEC	610UL	75		COLD
14	111	0.31	148	3	INR		07H			TEH TEC	610UL	73		COLD
		0.40	150	3	INR		07H			TEH TEC	610UL	73		COLD
		0.22	143	3	INR		10C			TEH TEC	610UL	73		COLD
		0.69	150	3	INR		10C			TEH TEC	610UL	73		COLD
14	112	0.64	149	3	INR		06H			TEH TEC	610UL	75		COLD
15	3	0.25	67	3	HNI		07H			TEH TEC	610UL	21	DBH	COLD
		0.42	133	3	HNI		07H			TEH TEC	610UL	21	DBH	COLD
15	4	7.17	179	3	DNT		09C			TEH TEC	610UL	23		COLD
15	7	2.93	81	6	ADI		AV4			TEH TEC	610UL	23		COLD
		0.44	124	3	HNI		06H			TEH TEC	610UL	23	DBH	COLD
		8.56	179	3	DNT		09C			TEH TEC	610UL	23		COLD
					NDF		AV4			AV4 AV1	560SI	114		HOT
15	10	8.60	176	3	DNT		09C			TEH TEC	610UL	23		COLD
15	17	0.75	148	3	INR		10C			TEH TEC	610UL	21		COLD
		0.37	136	3	HNI		10C			TEH TEC	610UL	21	DBH	COLD
		2.35	165	3	DNT		07H			TEH TEC	610UL	21		COLD
		2.20	173	3	DNT		07H			TEH TEC	610UL	21		COLD
15	18	2.24	191	1	DNT		07H			07H 08H	590SI	122		HOT
		1.20	190	1	DNT		07H			07H 08H	590SI	122		HOT
		7.48	187	1	DNT		07H			07H 08H	590SI	122		HOT
		3.87	188	1	DNT		07H			07H 08H	590SI	122		HOT
		6.75	189	1	DNT		09C			09C 09C	590SI	129		COLD
		0.38	138	3	HNI		10C			TEH TEC	610UL	21	DBH	COLD
		5.36	169	3	DNT		07H			TEH TEC	610UL	21		COLD
		16.98	180	3	DNT		07H			TEH TEC	610UL	21		COLD
		9.18	183	3	DNT		07H			TEH TEC	610UL	21		COLD
		5.75	181	P 1	DNT		09C			TEH TEC	610UL	21		COLD
		16.93	180	3	DNT		07H			TEH TEC	610UL	21		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
15	20	2.88	166	3	DNT		10C	+36.90	TEH	TEC	610UL	21		COLD
		7.33	176	3	DNT		09C	+2.41	TEH	TEC	610UL	23		COLD
15	22	0.32	140	3	HNI		11C	+19.70	TEH	TEC	610UL	21	DBH	COLD
		8.42	178	3	DNT		09C	+1.97	TEH	TEC	610UL	21		COLD
15	23	5.29	182	3	DNT		13C	+6.57	TEH	TEC	610UL	23		COLD
		0.51	129	3	HNI		10C	+22.55	TEH	TEC	610UL	23	DBH	COLD
		0.20	137	3	HNI		10C	+36.84	TEH	TEC	610UL	23	DBH	COLD
		0.48	147	3	INR		07H	+38.72	TEH	TEC	610UL	23		COLD
		0.75	158	3	INR		07H	+39.89	TEH	TEC	610UL	23		COLD
		1.35	150	3	INR		10C	+35.06	TEH	TEC	610UL	23		COLD
		7.53	177	3	DNT		09C	+2.68	TEH	TEC	610UL	23		COLD
15	24	0.23	107	3	HNI		07H	+21.22	TEH	TEC	610UL	21	DBH	COLD
		0.38	115	3	HNI		10C	+40.24	TEH	TEC	610UL	21	DBH	COLD
		0.26	55	3	HNI		10C	+37.81	TEH	TEC	610UL	21	DBH	COLD
		0.86	155	3	INR		10C	+4.98	TEH	TEC	610UL	21		COLD
		0.39	72	3	HNI		TSC	+4.87	TEH	TEC	610UL	21	DBH	COLD
		7.81	180	P 1	DNT		08H	-0.52	TEH	TEC	610UL	21		COLD
		5.42	168	3	DNT		07H	+41.39	TEH	TEC	610UL	21		COLD
		7.81	180	P 1	DNT		08H	-0.63	TEH	TEC	610UL	21		COLD
		2.15	163	3	DNT		10C	+41.24	TEH	TEC	610UL	21		COLD
		2.46	164	3	DNT		10C	+6.16	TEH	TEC	610UL	21		COLD
		7.40	177	3	DNT		09C	+2.46	TEH	TEC	610UL	21		COLD
15	25	1.89	80	6	ADI		17C	+16.23	TEH	TEC	610UL	23	CHG	COLD
		0.32	139	3	HNI		11C	+39.93	TEH	TEC	610UL	23	DBH	COLD
		0.98	139	3	NQI		05H	+12.22	TEH	TEC	610UL	23		COLD
		0.21	142	3	NQI		11C	+40.37	TEH	TEC	610UL	23		COLD
		7.80	177	3	DNT		09C	+2.60	TEH	TEC	610UL	23		COLD
					NDF		05H	+12.22	05H	05H	590SI	122		HOT
		0.33	120	1	VOL		17C	+16.28	17C	16C	590SI	137		COLD
					NDF		11C	+40.37	11C	10C	590SI	113		COLD
15	27				NDF		TSC	+2.90	TSC	TSC	590SI	113		COLD
		0.40	94	3	NQI		TSC	+2.90	TEH	TEC	610UL	21		COLD
		7.69	180	3	DNT		09C	+2.40	TEH	TEC	610UL	21		COLD
15	29	0.47	149	3	HNI		07H	+39.59	TEH	TEC	610UL	23	DBH	COLD
		9.86	178	3	DNT		07H	+42.05	TEH	TEC	610UL	23		COLD
		9.71	178	3	DNT		08H	-0.89	TEH	TEC	610UL	23		COLD
		4.22	180	P 1	DNT		08H	-0.51	TEH	TEC	610UL	23		COLD
		2.60	167	3	DNT		07H	+41.05	TEH	TEC	610UL	23		COLD
		7.44	178	3	DNT		09C	+2.58	TEH	TEC	610UL	23		COLD
15	30	1.24	158	3	INR		07H	+36.69	TEH	TEC	610UL	21		COLD
		0.95	156	3	INR		10C	+38.16	TEH	TEC	610UL	21		COLD
		4.29	174	3	DNT		07H	+40.95	TEH	TEC	610UL	21		COLD
		2.45	166	3	DNT		07H	+33.90	TEH	TEC	610UL	21		COLD
		2.88	168	3	DNT		07H	+37.60	TEH	TEC	610UL	21		COLD
		2.71	171	3	DNT		07H	+40.08	TEH	TEC	610UL	21		COLD
		2.11	164	3	DNT		10C	+39.36	TEH	TEC	610UL	21		COLD
15	31	2.34	70	6	HNI		06H	+36.75	TEH	TEC	610UL	77	DBH	COLD
		1.71	76	6	HNI		10C	+37.82	TEH	TEC	610UL	77	DBH	COLD
15	38				NDF		09C	+2.48	09C	08H	560SI	131		COLD
		7.57	181	3	DNT		09C	+2.48	TEH	TEC	610UL	31		COLD
		3.08	185	3	DNT		08H	+15.00	TEH	TEC	610UL	31		COLD
15	39	2.11	43	6	INR		10C	+34.08	TEH	TEC	610UL	29		COLD
15	49	0.71	137	3	HNI		02H	+17.49	TEH	TEC	610UL	33	DBH	COLD
		6.96	180	3	DNT		08H	+2.13	TEH	TEC	610UL	33		COLD
15	50				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
15	51				NDF		08H	+1.99	08H	AV1	560SI	110		HOT
					NDF		07H	+28.42	07H	07H	590SI	122		HOT
		0.24	127	3	NQI		07H	+28.42	TEH	TEC	610UL	33		COLD
		7.04	180	3	DNT		08H	+1.99	TEH	TEC	610UL	33		COLD
15	55	1.33	135	3	HNI		17C	+8.74	TEH	TEC	610UL	35	DBH	COLD
15	56	0.24	97	3	HNI		06H	+4.18	TEH	TEC	610UL	33	DBH	COLD
15	57	0.84	82	6	HNI		18C	+9.70	TEH	TEC	610UL	33	DBH	COLD
		2.11	181	3	DNT		AV1	+5.87	TEH	TEC	610UL	33		COLD
15	60	8.05	181	3	DNT		08H	+2.12	TEH	TEC	610UL	61		COLD
15	65	1.09	56	6	HNI		10C	+13.73	TEH	TEC	610UL	57	DBH	COLD
		0.53	146	3	INR		10C	+14.27	TEH	TEC	610UL	57		COLD
15	66	3.73	184	3	DNT		13C	+27.42	TEH	TEC	610UL	59		COLD
		11.08	179	3	DNT		AV4	+11.57	TEH	TEC	610UL	59		COLD
15	72				NDF		11C	+4.34	11C	11C	590SI	109		COLD
		1.17	134	3	HNI		03H	+21.89	TEH	TEC	610UL	65	DBH	COLD
		0.58	141	3	NQI		11C	+4.34	TEH	TEC	610UL	65		COLD
15	74	1.55	80	6	HNI		16C	+11.06	TEH	TEC	610UL	65	DBH	COLD
15	75	2.21	82	6	HNI		16C	+14.15	TEH	TEC	610UL	67	DBH	COLD
		5.98	180	3	DNT		08H	+1.76	TEH	TEC	610UL	67		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
15	76	7.44	179	3	DNT		08H	TEH	TEC	610UL	67			COLD
15	77				SAT			TEH	TEH	VIS00	92	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
15	78	7.66	182	3	DNT		08H	TEH	TEC	610UL	67			COLD
15	80	0.38	48	3	HNI		10C	TEH	TEC	610UL	65	DBH		COLD
15	85	0.75	137	3	HNI		11C	TEH	TEC	610UL	67	DBH		COLD
		7.08	179	3	DNT		16C	TEH	TEC	610UL	67			COLD
15	87	0.32	76	3	HNI		13C	TEH	TEC	610UL	61	DBH		COLD
15	89	0.89	150	3	INR		10C	TEH	TEC	610UL	67			COLD
		7.21	177	3	DNT		08H	TEH	TEC	610UL	67			COLD
15	92	3.34	187	1	DNT		14C	14C	14C	590SI	109			COLD
		2.37	3	1	DNT		14C	14C	14C	590SI	111			COLD
		2.71	189	3	DNT		04H	TEH	TEC	610UL	65			COLD
		6.58	183	3	DNT		14C	TEH	TEC	610UL	65			COLD
15	97	0.58	148	3	INR		07H	TEH	TEC	610UL	73			COLD
		0.22	63	3	NQI		07H	TEH	TEC	610UL	73	CHG		COLD
					NDF		07H	07H	07H	590SI	120			HOT
15	107	0.26	124	3	HNI		06H	TEH	TEC	610UL	75	DBH		COLD
		0.66	72	3	INR		08H	TEH	TEC	610UL	75			COLD
		0.30	133	3	INR		11C	TEH	TEC	610UL	75			COLD
15	108	1.64	78	6	HNI		07H	TEH	TEC	610UL	73	DBH		COLD
		1.63	58	6	ADI		AV1	TEH	TEC	610UL	73			COLD
		5.68	178	3	DNT		08H	TEH	TEC	610UL	73			COLD
					NDF		AV1	AV4	08H	560SI	114			HOT
15	109	3.72	92	6	INR		07H	TEH	TEC	610UL	75			COLD
		0.57	137	3	HNI		11C	TEH	TEC	610UL	75	DBH		COLD
		3.39	86	6	HNI		14C	TEH	TEC	610UL	75	DBH		COLD
15	110	1.90	81	6	HNI		08H	TEH	TEC	610UL	73	DBH		COLD
15	112	7.11	178	3	DNT		08H	TEH	TEC	610UL	73			COLD
16	5	9.10	181	3	DNT		09C	TEH	TEC	610UL	23			COLD
					NDF		09C	09C	AV4	560SI	133			COLD
16	6	0.52	134	3	HNI		10C	TEH	TEC	610UL	21	DBH		COLD
16	7	4.57	190	3	DNT		11C	TEH	TEC	610UL	21			COLD
		3.18	189	3	DNT		11C	TEH	TEC	610UL	21			COLD
		2.54	189	3	DNT		11C	TEH	TEC	610UL	21			COLD
		4.26	186	3	DNT		11C	TEH	TEC	610UL	21			COLD
		7.59	186	3	DNT		11C	TEH	TEC	610UL	21			COLD
		4.30	187	3	DNT		12C	TEH	TEC	610UL	21			COLD
16	16	0.44	145	3	INR		07H	TEH	TEC	610UL	21			COLD
		3.38	184	3	DNT		16C	TEH	TEC	610UL	21			COLD
16	17	0.37	144	3	HNI		10C	TEH	TEC	610UL	23	DBH		COLD
		0.23	131	3	HNI		10C	TEH	TEC	610UL	23	DBH		COLD
		0.43	138	3	HNI		10C	TEH	TEC	610UL	23	DBH		COLD
		7.59	180	3	DNT		09C	TEH	TEC	610UL	23			COLD
16	20	6.99	178	3	DNT		09C	TEH	TEC	610UL	21			COLD
16	23				NDF		13C	13C	13C	590SI	113			COLD
		0.97	136	3	NQI		13C	TEH	TEC	610UL	21			COLD
		2.99	176	P 1	DNT		08H	TEH	TEC	610UL	21			COLD
16	26	0.65	149	3	INR		16C	TEH	TEC	610UL	21			COLD
		0.87	155	3	INR		17C	TEH	TEC	610UL	21			COLD
		6.79	178	3	DNT		09C	TEH	TEC	610UL	21			COLD
16	40	6.99	180	3	DNT		09C	TEH	TEC	610UL	31			COLD
16	46	0.25	122	3	HNI		10C	TEH	TEC	610UL	33	DBH		COLD
16	49	7.30	181	3	DNT		08H	TEH	TEC	610UL	35			COLD
16	50				NDF		08H	08H	AV1	560SI	110			HOT
		2.17	188	1	DNT		10C	10C	10C	590SI	121			COLD
		6.46	179	3	DNT		08H	TEH	TEC	610UL	35			COLD
		4.23	172	3	DNT		10C	TEH	TEC	610UL	35			COLD
		5.31	175	3	DNT		10C	TEH	TEC	610UL	35			COLD
		2.41	173	3	DNT		10C	TEH	TEC	610UL	35			COLD
		2.18	167	3	DNT		10C	TEH	TEC	610UL	35			COLD
16	51	3.49	183	3	DNT		01H	TEH	TEC	610UL	35			COLD
		2.22	183	3	DNT		TSH	TEH	TEC	610UL	35			COLD
16	54	0.61	115	3	HNI		04H	TEH	TEC	610UL	33	DBH		COLD
16	60	0.72	165	3	INR		13C	TEH	TEC	610UL	59			COLD
		0.90	51	3	HNI		13C	TEH	TEC	610UL	59	DBH		COLD
		0.73	137	3	HNI		13C	TEH	TEC	610UL	59	DBH		COLD
16	61	1.61	137	3	HNI		17C	TEH	TEC	610UL	59	DBH		COLD
		6.94	180	3	DNT		08H	TEH	TEC	610UL	59			COLD
16	62	2.90	76	6	HNI		01H	TEH	TEC	610UL	57	DBH		COLD
16	64	0.65	155	3	INR		10C	TEH	TEC	610UL	57			COLD
		2.57	74	6	HNI		18C	TEH	TEC	610UL	57	DBH		COLD
16	65	6.62	181	3	DNT		08H	TEH	TEC	610UL	59			COLD
16	66	1.98	69	6	HNI		12C	TEH	TEC	610UL	57	DBH		COLD
		4.66	182	3	DNT		15C	TEH	TEC	610UL	57			COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
====	====	=====	====	====	====	=====	=====	====	=====	=====	=====	=====	=====	=====
16	71	0.87	122	3	HNI		07H			610UL	67	DBH		COLD
16	72				SAT			TEH	TEC	VIS00	92	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
16	76	7.60	174	3	DNT		10C	TEH	TEC	610UL	65			COLD
16	77	0.92	142	3	HNI		16C	TEH	TEC	610UL	65	DBH		COLD
16	80				NDF		08H	08H	AV2	560SI	128			HOT
		1.59	82	6	HNI		02H	TEH	TEC	610UL	67	DBH		COLD
		7.97	180	3	DNT		08H	TEH	TEC	610UL	67			COLD
16	82	0.46	84	1	VOL		16C	16C	16C	590SI	109			COLD
		1.79	84	6	HNI		01H	TEH	TEC	610UL	65	DBH		COLD
		1.50	84	6	ADI		16C	TEH	TEC	610UL	65			COLD
16	85	0.48	123	3	HNI		02H	TEH	TEC	610UL	65	DBH		COLD
16	88	3.51	5	1	DNT		13C	13C	13C	590SI	111			COLD
					NDF		08H	08H	AV1	560SI	128			HOT
		6.87	179	3	DNT		08H	TEH	TEC	610UL	67			COLD
		8.36	182	3	DNT		13C	TEH	TEC	610UL	67			COLD
16	90	7.17	179	3	DNT		08H	TEH	TEC	610UL	67			COLD
16	95	6.42	179	3	DNT		08H	TEH	TEC	610UL	73			COLD
16	102	0.99	61	6	ADI		13C	TEH	TEC	610UL	73			COLD
		1.18	75	6	ADI		13C	TEH	TEC	610UL	73			COLD
		3.88	63	6	ADI		19C	TEH	TEC	610UL	73			COLD
		2.73	193	3	DNT		19C	TEH	TEC	610UL	73			COLD
					NDF		19C	19C	18C	590SI	111			COLD
					NDF		13C	13C	13C	590SI	111			COLD
					NDF		13C	13C	13C	590SI	111			COLD
16	104	4.43	182	3	DNT		06H	TEH	TEC	610UL	75			COLD
16	105	3.54	81	6	HNI		07H	TEH	TEC	610UL	73	DBH		COLD
		6.25	179	3	DNT		08H	TEH	TEC	610UL	73			COLD
16	106	0.66	139	3	HNI		03H	TEH	TEC	610UL	73	DBH		COLD
		1.83	75	6	HNI		10C	TEH	TEC	610UL	73	DBH		COLD
		0.56	151	3	INR		17C	TEH	TEC	610UL	73			COLD
		6.51	178	3	DNT		08H	TEH	TEC	610UL	73			COLD
16	111	0.57	141	3	HNI		07H	TEH	TEC	610UL	73	DBH		COLD
		1.06	149	3	INR		07H	TEH	TEC	610UL	73			COLD
17	7	1.39	139	3	HNI		06H	TEH	TEC	610UL	23	DBH		COLD
		0.18	82	3	HNI		14C	TEH	TEC	610UL	23	DBH		COLD
17	8	1.52	155	3	INR		10C	TEH	TEC	610UL	21			COLD
17	9	0.39	110	3	HNI		14C	TEH	TEC	610UL	23	DBH		COLD
		0.28	121	3	HNI		17C	TEH	TEC	610UL	23	DBH		COLD
		0.28	111	3	HNI		07H	TEH	TEC	610UL	23	DBH		COLD
		0.22	132	3	HNI		05H	TEH	TEC	610UL	23	DBH		COLD
17	10	0.29	132	3	HNI		03H	TEH	TEC	610UL	23	DBH		COLD
17	11	1.21	134	3	NQI		13C	TEH	TEC	610UL	23			COLD
		0.75	104	1	VOL		13C	13C	13C	590SI	113			COLD
17	19	0.52	138	3	HNI		01H	TEH	TEC	610UL	23	DBH		COLD
		0.29	119	3	HNI		13C	TEH	TEC	610UL	23	DBH		COLD
17	24	0.82	63	6	HNI		11C	TEH	TEC	610UL	21	DBH		COLD
17	25	1.33	81	6	ADI		19C	TEH	TEC	610UL	23			COLD
					NDF		19C	19C	19C	590SI	113			COLD
17	28	1.82	79	6	HNI		18C	TEH	TEC	610UL	21	DBH		COLD
17	31	0.35	140	3	HNI		07H	TEH	TEC	610UL	77	DBH		COLD
		1.31	139	3	HNI		08H	TEH	TEC	610UL	77	DBH		COLD
		0.94	151	3	HNI		13C	TEH	TEC	610UL	77	DBH		COLD
17	33	0.28	32	1	VOL		TSH	TSH	TSH	590TS	4			HOT
					PID		TSH	TSH	TSH	590TS	60			HOT
17	39	0.57	93	3	HNI		07H	TEH	TEC	610UL	29	DBH		COLD
17	43	0.09	94	3	INR		07H	TEH	TEC	610UL	35			COLD
		0.48	141	3	INR		10C	TEH	TEC	610UL	35			COLD
17	45	0.51	122	3	HNI		10C	TEH	TEC	610UL	33	DBH		COLD
17	52	0.85	72	6	HNI		07H	TEH	TEC	610UL	33	DBH		COLD
		0.19	94	3	HNI		10C	TEH	TEC	610UL	33	DBH		COLD
		0.25	138	3	HNI		10C	TEH	TEC	610UL	33	DBH		COLD
		0.18	132	3	HNI		10C	TEH	TEC	610UL	33	DBH		COLD
		5.45	175	3	DNT		10C	TEH	TEC	610UL	33			COLD
17	59	2.71	82	6	HNI		15C	TEH	TEC	610UL	57	DBH		COLD
17	61	3.80	82	6	HNI		14C	TEH	TEC	610UL	57	DBH		COLD
17	63	2.42	81	6	HNI		03H	TEH	TEC	610UL	57	DBH		COLD
17	65	5.75	80	6	HNI		17C	TEH	TEC	610UL	57	DBH		COLD
		3.43	79	6	HNI		18C	TEH	TEC	610UL	57	DBH		COLD
17	70	0.37	157	P 1	INR		08H	TEH	TEC	610UL	57			COLD
17	80	1.12	121	3	HNI		13C	TEH	TEC	610UL	65	DBH		COLD
17	85	0.21	108	3	HNI		04H	TEH	TEC	610UL	101	DBH		COLD
17	86	0.77	113	3	HNI		07H	TEH	TEC	610UL	65	DBH		COLD
17	88	0.26	120	3	HNI		11C	TEH	TEC	610UL	65	DBH		COLD
		0.93	82	6	HNI		11C	TEH	TEC	610UL	65	DBH		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
17	103	0.38	127	3	INR		13C		TEH	TEC	610UL	75		COLD
17	104	3.60	184	3	DNT		01H		TEH	TEC	610UL	73		COLD
		5.16	186	3	DNT		04H		TEH	TEC	610UL	73		COLD
		4.43	185	3	DNT		05H		TEH	TEC	610UL	73		COLD
		4.49	187	3	DNT		05H		TEH	TEC	610UL	73		COLD
		8.30	187	3	DNT		06H		TEH	TEC	610UL	73		COLD
		0.73	2	1	DNT		04H		04H	05H	590SI	120		HOT
		0.39	21	2	DNT		06H		06H	06H	590SI	120		HOT
17	108	0.95	131	3	NQI		06H		TEH	TEC	610UL	73	CHG	COLD
		0.47	121	P 1	HNI		08H		TEH	TEC	610UL	73	DBH	COLD
		0.29	152	2	VOL		06H		06H	06H	590SI	120		HOT
17	110	0.59	67	3	NQI		05H		TEH	TEC	610UL	73	CHG	COLD
					NDF		05H		05H	05H	590SI	120		HOT
18	4	0.39	144	3	INR		10C		TEH	TEC	610UL	21		COLD
		5.63	173	3	DNT		07H		TEH	TEC	610UL	21		COLD
18	10	1.03	155	3	INR		10C		TEH	TEC	610UL	21		COLD
18	15	0.31	63	3	HNI		11C		TEH	TEC	610UL	23	DBH	COLD
		0.22	100	3	HNI		11C		TEH	TEC	610UL	23	DBH	COLD
18	17	0.44	117	3	HNI		10C		TEH	TEC	610UL	23	DBH	COLD
18	26	0.49	140	3	INR		13C		TEH	TEC	610UL	21		COLD
18	36	2.24	138	3	HNI		13C		TEH	TEC	610UL	31	DBH	COLD
		5.09	173	3	DNT		10C		TEH	TEC	610UL	31		COLD
		2.33	163	3	DNT		10C		TEH	TEC	610UL	31		COLD
18	38	6.68	174	3	DNT		10C		TEH	TEC	610UL	31		COLD
18	41				NDF		07H		07H	07H	590SI	122		HOT
		1.12	144	3	HNI		12C		TEH	TEC	610UL	33	DBH	COLD
		2.31	85	6	ADI		07H		TEH	TEC	610UL	33		COLD
18	45	3.25	170	3	DNT		10C		TEH	TEC	610UL	35		COLD
		4.30	174	3	DNT		10C		TEH	TEC	610UL	35		COLD
18	53	4.65	175	3	DNT		07H		TEH	TEC	610UL	33		COLD
		3.40	170	3	DNT		10C		TEH	TEC	610UL	33		COLD
18	64	2.09	81	6	HNI		01H		TEH	TEC	610UL	57	DBH	COLD
		1.46	80	6	HNI		02H		TEH	TEC	610UL	57	DBH	COLD
		1.25	76	6	HNI		11C		TEH	TEC	610UL	57	DBH	COLD
18	65	1.01	140	3	INR		05H		TEH	TEC	610UL	59		COLD
18	67	3.25	88	6	INR		10C		TEH	TEC	610UL	57		COLD
18	85	5.31	180	3	DNT		AV4		TEH	TEC	610UL	65		COLD
18	90	0.16	81	3	HNI		12C		TEH	TEC	610UL	67	DBH	COLD
18	111	2.72	83	6	HNI		02H		TEH	TEC	610UL	73	DBH	COLD
		0.59	117	3	HNI		06H		TEH	TEC	610UL	73	DBH	COLD
		0.91	119	3	HNI		07H		TEH	TEC	610UL	73	DBH	COLD
		0.48	97	3	HNI		13C		TEH	TEC	610UL	73	DBH	COLD
		0.57	92	3	NQI		14C		TEH	TEC	610UL	73	CHG	COLD
		0.48	66	1	VOL		14C		14C	14C	590SI	111		COLD
19	15	0.72	43	3	HNI		16C		TEH	TEC	610UL	21	DBH	COLD
19	16	1.61	82	6	HNI		04H		TEH	TEC	610UL	23	DBH	COLD
		0.49	151	3	HNI		10C		TEH	TEC	610UL	23	DBH	COLD
		0.20	140	3	HNI		10C		TEH	TEC	610UL	23	DBH	COLD
		0.26	153	3	HNI		10C		TEH	TEC	610UL	23	DBH	COLD
		0.15	141	3	HNI		10C		TEH	TEC	610UL	23	DBH	COLD
		0.19	87	3	HNI		04H		TEH	TEC	610UL	23	DBH	COLD
19	19	0.34	127	3	HNI		07H		TEH	TEC	610UL	23	DBH	COLD
		0.57	143	3	HNI		07H		TEH	TEC	610UL	23	DBH	COLD
19	22	0.22	126	3	HNI		10C		TEH	TEC	610UL	23	DBH	COLD
19	40	2.58	182	3	DNT		08H		TEH	TEC	610UL	29		COLD
		2.25	186	3	DNT		09C		TEH	TEC	610UL	29		COLD
19	43	2.53	136	3	HNI		13C		TEH	TEC	610UL	35	DBH	COLD
19	44	6.26	174	3	DNT		10C		TEH	TEC	610UL	35		COLD
		2.66	184	3	DNT		16C		TEH	TEC	610UL	35		COLD
19	45	0.30	131	3	HNI		07H		TEH	TEC	610UL	33	DBH	COLD
		2.18	182	3	DNT		06H		TEH	TEC	610UL	33		COLD
		3.48	174	P 1	DNT		09C		TEH	TEC	610UL	33		COLD
		2.94	168	3	DNT		10C		TEH	TEC	610UL	33		COLD
19	46	0.37	142	3	INR		10C		TEH	TEC	610UL	33		COLD
		0.77	158	3	INR		10C		TEH	TEC	610UL	33		COLD
19	48	0.88	141	3	INR		07H		TEH	TEC	610UL	33		COLD
		3.82	172	3	DNT		07H		TEH	TEC	610UL	33		COLD
		3.08	172	P 1	DNT		10C		TEH	TEC	610UL	33		COLD
19	52	0.31	122	3	HNI		10C		TEH	TEC	610UL	33	DBH	COLD
19	69	0.64	72	3	INR		06H		TEH	TEC	610UL	57		COLD
19	78	4.94	183	3	DNT		10C		TEH	TEC	610UL	65		COLD
19	94	1.43	145	3	HNI		01H		TEH	TEC	610UL	65	DBH	COLD
		1.06	150	3	HNI		04H		TEH	TEC	610UL	65	DBH	COLD
		0.78	145	3	HNI		05H		TEH	TEC	610UL	65	DBH	COLD
		1.22	132	3	HNI		05H		TEH	TEC	610UL	65	DBH	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
19	96	0.66	136	3	HNI		11C		TEH	TEC	610UL	73	DBH	COLD
19	100	0.48	127	3	HNI		01H		TEH	TEC	610UL	75	DBH	COLD
19	102				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
19	103	0.40	86	3	HNI		10C		TEH	TEC	610UL	75	DBH	COLD
		0.28	117	3	HNI		13C		TEH	TEC	610UL	75	DBH	COLD
19	105	0.47	117	3	HNI		07H		TEH	TEC	610UL	75	DBH	COLD
		0.37	102	3	HNI		07H		TEH	TEC	610UL	75	DBH	COLD
		9.56	175	3	DNT		07H		TEH	TEC	610UL	75		COLD
19	107	2.75	75	6	HNI		12C		TEH	TEC	610UL	75	DBH	COLD
		0.62	104	3	HNI		15C		TEH	TEC	610UL	75	DBH	COLD
19	110	0.51	140	3	HNI		10C		TEH	TEC	610UL	73	DBH	COLD
20	5	0.64	116	3	HNI		10C		TEH	TEC	610UL	23	DBH	COLD
20	6	0.28	117	3	HNI		02H		TEH	TEC	610UL	21	DBH	COLD
20	12	0.96	150	3	INR		18C		TEH	TEC	610UL	21		COLD
		0.42	143	3	INR		10C		TEH	TEC	610UL	21		COLD
		0.29	140	3	HNI		10C		TEH	TEC	610UL	21	DBH	COLD
		0.47	150	3	HNI		10C		TEH	TEC	610UL	21	DBH	COLD
20	14				NDF		10C		10C	09C	590SI	121		COLD
					NDF		10C		10C	09C	590SI	113		COLD
		0.41	134	3	HNI		10C		TEH	TEC	610UL	21	DBH	COLD
		0.29	69	6	ADI		10C		TEH	TEC	610UL	21		COLD
20	15	0.99	79	6	ADI		18C		TEH	TEC	610UL	23		COLD
					NDF		18C		18C	18C	590SI	113		COLD
20	16	0.33	150	3	INR		10C		TEH	TEC	610UL	21		COLD
20	20	0.28	91	3	HNI		06H		TEH	TEC	610UL	21	DBH	COLD
		0.36	133	3	HNI		07H		TEH	TEC	610UL	21	DBH	COLD
		1.30	158	3	INR		07H		TEH	TEC	610UL	21		COLD
		2.69	166	3	DNT		07H		TEH	TEC	610UL	21		COLD
20	22	8.42	185	1	DNT		07H		07H	08H	590SI	122		HOT
		6.95	189	1	DNT		10C		10C	09C	590SI	115		COLD
		1.22	140	3	HNI		10C		TEH	TEC	610UL	21	DBH	COLD
		0.59	120	3	HNI		10C		TEH	TEC	610UL	21	DBH	COLD
		0.91	149	3	INR		10C		TEH	TEC	610UL	21		COLD
		0.36	127	3	HNI		10C		TEH	TEC	610UL	21	DBH	COLD
		4.13	174	3	DNT		07H		TEH	TEC	610UL	21		COLD
		11.99	178	3	DNT		07H		TEH	TEC	610UL	21		COLD
		10.93	176	3	DNT		10C		TEH	TEC	610UL	21		COLD
		2.73	170	3	DNT		07H		TEH	TEC	610UL	21		COLD
		4.50	173	3	DNT		10C		TEH	TEC	610UL	21		COLD
20	23	0.53	118	3	HNI		14C		TEH	TEC	610UL	23	DBH	COLD
		0.38	104	3	HNI		15C		TEH	TEC	610UL	23	DBH	COLD
20	30	0.39	64	3	HNI		02H		TEH	TEC	610UL	23	DBH	COLD
20	44	3.27	169	3	DNT		07H		TEH	TEC	610UL	33		COLD
		4.55	172	3	DNT		10C		TEH	TEC	610UL	33		COLD
		2.24	164	3	DNT		10C		TEH	TEC	610UL	33		COLD
20	45	3.59	183	1	DNT		07H		07H	07H	590SI	122		HOT
		4.40	189	1	DNT		09C		09C	09C	590SI	129		COLD
		4.17	189	1	DNT		09C		09C	09C	590SI	129		COLD
		4.56	186	1	DNT		09C		09C	09C	590SI	129		COLD
		0.27	119	3	INR		10C		TEH	TEC	610UL	35		COLD
		5.17	178	3	DNT		10C		TEH	TEC	610UL	35		COLD
		7.28	177	3	DNT		07H		TEH	TEC	610UL	35		COLD
		9.08	179	3	DNT		10C		TEH	TEC	610UL	35		COLD
		10.49	175	3	DNT		10C		TEH	TEC	610UL	35		COLD
		2.53	164	3	DNT		10C		TEH	TEC	610UL	35		COLD
20	46	4.00	173	3	DNT		07H		TEH	TEC	610UL	35		COLD
		9.17	178	3	DNT		07H		TEH	TEC	610UL	35		COLD
		6.25	177	P 1	DNT		09C		TEH	TEC	610UL	35		COLD
		2.41	166	3	DNT		10C		TEH	TEC	610UL	35		COLD
		2.88	166	3	DNT		10C		TEH	TEC	610UL	35		COLD
20	47	0.37	134	3	HNI		07H		TEH	TEC	610UL	35	DBH	COLD
20	48	0.19	132	3	INR		07H		TEH	TEC	610UL	35		COLD
		2.92	184	3	DNT		11C		TEH	TEC	610UL	35		COLD
20	50	0.26	129	3	INR		07H		TEH	TEC	610UL	35		COLD
		3.22	166	3	DNT		10C		TEH	TEC	610UL	35		COLD
20	52	0.88	151	3	INR		10C		TEH	TEC	610UL	35		COLD
		2.70	164	3	DNT		10C		TEH	TEC	610UL	35		COLD
20	53	2.23	177	P 1	DNT		09C		TEH	TEC	610UL	35		COLD
20	54	0.45	66	3	HNI		07H		TEH	TEC	610UL	33	DBH	COLD
		1.46	138	3	HNI		15C		TEH	TEC	610UL	33	DBH	COLD
		1.98	87	6	HNI		18C		TEH	TEC	610UL	33	DBH	COLD
20	57	0.70	88	3	HNI		06H		TEH	TEC	610UL	33	DBH	COLD
		1.02	34	3	HNI		07H		TEH	TEC	610UL	33	DBH	COLD
		0.22	71	6	HNI		11C		TEH	TEC	610UL	33	DBH	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		0.33	88	3	HNI		10C			610UL	33	DBH		COLD
		0.31	119	3	HNI		11C			610UL	33	DBH		COLD
		0.62	76	6	HNI		14C			610UL	33	DBH		COLD
		0.58	136	3	HNI		14C			610UL	33	DBH		COLD
		0.15	53	3	HNI		10C			610UL	33	DBH		COLD
		5.66	172	3	DNT		10C			610UL	33			COLD
		0.44	138	3	HNI		10C			610UL	33	DBH		COLD
		2.52	166	3	DNT		07H			610UL	33			COLD
20	62	3.41	180	3	DNT		AV1			610UL	59			COLD
20	63	0.72	156	3	INR		04H			610UL	59			COLD
		0.30	126	3	HNI		15C			610UL	59	DBH		COLD
20	69	0.63	103	3	HNI		18C			610UL	59	DBH		COLD
20	70	0.59	81	6	HNI		16C			610UL	57	DBH		COLD
20	77	0.72	144	3	HNI		04H			610UL	65	DBH		COLD
20	86	0.63	117	1	VOL		07H			590SI	120			HOT
		0.63	77	3	HNI		06H			610UL	65	DBH		COLD
		2.15	85	6	ADI		07H			610UL	65			COLD
20	88	0.74	78	3	HNI		12C			610UL	67	DBH		COLD
20	91	0.54	94	3	HNI		05H			610UL	65	DBH		COLD
20	92	0.93	62	3	HNI		10C			610UL	67	DBH		COLD
20	109	0.91	132	3	NQI		01H			610UL	73			COLD
		0.15	103	2	VOL		01H			590SI	120			HOT
21	5	0.20	130	3	HNI		TSH			610UL	21	DBH		COLD
21	15	1.18	144	3	INR		10C			610UL	21			COLD
21	19	0.68	131	3	HNI		10C			610UL	23	DBH		COLD
21	20	0.64	102	3	HNI		10C			610UL	23	DBH		COLD
		0.42	98	3	HNI		10C			610UL	23	DBH		COLD
		4.15	169	3	DNT		10C			610UL	23			COLD
21	25	0.45	77	3	HNI		05H			610UL	23	DBH		COLD
21	44	2.23	184	3	DNT		11C			610UL	35			COLD
21	47	0.50	136	3	INR		07H			610UL	33			COLD
21	49	0.39	137	3	HNI		07H			610UL	33	DBH		COLD
		2.48	184	3	DNT		19C			610UL	33			COLD
21	52	4.01	171	3	DNT		12C			610UL	33			COLD
21	53	0.51	122	3	INR		10C			610UL	33			COLD
		0.46	103	3	HNI		02H			610UL	33	DBH		COLD
21	64	1.15	150	3	INR		02H			610UL	57			COLD
21	68	0.70	153	3	INR		16C			610UL	107			COLD
21	74	0.78	74	6	HNI		03H			610UL	67	DBH		COLD
21	75	0.32	132	3	HNI		14C			610UL	67	DBH		COLD
21	78	0.34	136	3	HNI		12C			610UL	65	DBH		COLD
21	80	0.82	104	3	HNI		02H			610UL	65	DBH		COLD
21	88	0.50	110	3	HNI		07H			610UL	65	DBH		COLD
		0.20	135	3	HNI		17C			610UL	65	DBH		COLD
		2.46	179	3	DNT		13C			610UL	65			COLD
21	92	0.41	60	3	HNI		04H			610UL	65	DBH		COLD
		0.43	78	3	HNI		07H			610UL	65	DBH		COLD
21	94	0.78	74	3	HNI		10C			610UL	73	DBH		COLD
		3.11	181	3	DNT		09C			610UL	73			COLD
21	101	0.73	141	3	HNI		07H			610UL	73	DBH		COLD
		1.09	142	3	HNI		07H			610UL	73	DBH		COLD
21	103	0.53	146	3	INR		10C			610UL	75			COLD
		0.10	156	3	INR		10C			610UL	75			COLD
		5.92	175	3	DNT		07H			610UL	75			COLD
21	104	0.30	112	3	HNI		10C			610UL	73	DBH		COLD
		0.28	119	3	HNI		10C			610UL	73	DBH		COLD
21	105				SAT					VIS00	92	PLG		HOT
					SAT					VIS00	103	PLG		COLD
21	106	0.35	141	3	HNI		07H			610UL	73	DBH		COLD
		0.23	120	3	HNI		07H			610UL	73	DBH		COLD
		1.01	136	3	HNI		10C			610UL	73	DBH		COLD
		2.79	165	3	DNT		10C			610UL	73			COLD
21	107	0.34	86	3	HNI		04H			610UL	75	DBH		COLD
		0.31	101	3	HNI		05H			610UL	75	DBH		COLD
		0.34	150	3	INR		10C			610UL	75			COLD
22	6	0.29	147	3	INR		10C			610UL	21			COLD
22	11	2.13	82	6	HNI		13C			610UL	23	DBH		COLD
		0.86	112	3	HNI		05H			610UL	23	DBH		COLD
22	14	0.68	144	3	HNI		07H			610UL	23	DBH		COLD
22	20	0.35	139	3	HNI		07H			610UL	21	DBH		COLD
		1.34	157	3	INR		07H			610UL	21			COLD
		0.87	158	3	INR		07H			610UL	21			COLD
		0.37	137	3	HNI		10C			610UL	21	DBH		COLD
		0.95	131	3	HNI		11C			610UL	21	DBH		COLD
22	24	0.45	125	3	HNI		12C			610UL	77	DBH		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
22	41	0.48	76	3	HNI		13C	TEH	TEC	610UL	77	DBH		COLD
		1.86	80	6	HNI		02H	TEH	TEC	610UL	33	DBH		COLD
		1.21	141	3	HNI		14C	TEH	TEC	610UL	33	DBH		COLD
		0.35	111	3	HNI		17C	TEH	TEC	610UL	33	DBH		COLD
		1.54	85	6	INR		19C	TEH	TEC	610UL	33			COLD
22	44	0.55	135	3	HNI		10C	TEH	TEC	610UL	33	DBH		COLD
22	74	1.57	87	6	HNI		11C	TEH	TEC	610UL	65	DBH		COLD
22	76	0.99	80	6	HNI		13C	TEH	TEC	610UL	65	DBH		COLD
22	89	0.39	139	3	HNI		14C	TEH	TEC	610UL	65	DBH		COLD
		0.77	141	3	HNI		14C	TEH	TEC	610UL	65	DBH		COLD
22	93	0.42	133	3	HNI		07H	TEH	TEC	610UL	65	DBH		COLD
22	96	0.50	112	3	HNI		06H	TEH	TEC	610UL	73	DBH		COLD
		0.76	92	3	HNI		07H	TEH	TEC	610UL	73	DBH		COLD
22	97	0.37	124	3	HNI		01H	TEH	TEC	610UL	75	DBH		COLD
22	108	0.23	133	3	HNI		07H	TEH	TEC	610UL	75	DBH		COLD
		0.28	123	3	INR		07H	TEH	TEC	610UL	75			COLD
		0.33	135	3	INR		10C	TEH	TEC	610UL	75			COLD
		0.74	135	3	INR		10C	TEH	TEC	610UL	75			COLD
		1.13	149	3	INR		11C	TEH	TEC	610UL	75			COLD
		1.15	155	3	INR		10C	TEH	TEC	610UL	75			COLD
		0.18	136	3	HNI		10C	TEH	TEC	610UL	75	DBH		COLD
		0.37	135	3	INR		10C	TEH	TEC	610UL	75			COLD
22	109	0.25	126	3	NQI		07H	TEH	TEC	610UL	73			COLD
					NDF		07H	07H	08H	590SI	120			HOT
23	8	13.46	178	P 1	DNT		09C	TEH	TEC	610UL	23			COLD
23	13	0.63	142	3	HNI		06H	TEH	TEC	610UL	23	DBH		COLD
23	14	5.75	186	1	DNT		07H	07H	07H	590SI	122			HOT
		7.27	177	3	DNT		07H	TEH	TEC	610UL	21			COLD
23	16	0.42	137	3	HNI		07H	TEH	TEC	610UL	21	DBH		COLD
		0.17	114	3	HNI		15C	TEH	TEC	610UL	21	DBH		COLD
23	19	0.31	136	3	HNI		10C	TEH	TEC	610UL	23	DBH		COLD
		4.71	176	3	DNT		10C	TEH	TEC	610UL	23			COLD
		3.92	171	3	DNT		10C	TEH	TEC	610UL	23			COLD
23	20	0.20	131	3	HNI		07H	TEH	TEC	610UL	23	DBH		COLD
23	21	0.45	61	6	ADI		07H	TEH	TEC	610UL	23			COLD
					NDF		07H	07H	07H	590SI	122			HOT
23	25	3.78	170	P 1	DNT		08H	TEH	TEC	610UL	23			COLD
		3.00	190	1	DNT		08H	08H	08H	590SI	122			HOT
23	30	0.97	139	3	HNI		11C	TEH	TEC	610UL	21	DBH		COLD
23	31	0.65	152	3	HNI		07H	TEH	TEC	610UL	77	DBH		COLD
23	72	0.45	61	3	HNI		02H	TEH	TEC	610UL	65	DBH		COLD
		0.57	124	3	HNI		08H	TEH	TEC	610UL	65	DBH		COLD
23	77	0.38	134	3	HNI		13C	TEH	TEC	610UL	65	DBH		COLD
		0.71	132	3	HNI		15C	TEH	TEC	610UL	65	DBH		COLD
23	78	1.94	83	6	HNI		11C	TEH	TEC	610UL	67	DBH		COLD
23	93	0.36	71	3	HNI		03H	TEH	TEC	610UL	67	DBH		COLD
23	95	1.21	105	3	HNI		06H	TEH	TEC	610UL	101	DBH		COLD
23	101	2.42	180	3	DNT		01H	TEH	TEC	610UL	75			COLD
23	106	0.51	147	3	HNI		07H	TEH	TEC	610UL	73	DBH		COLD
		0.40	135	3	HNI		10C	TEH	TEC	610UL	73	DBH		COLD
		0.89	139	3	NQI		10C	TEH	TEC	610UL	73			COLD
					NDF		10C	10C	10C	590SI	111			COLD
23	107	3.72	183	3	DNT		03H	TEH	TEC	610UL	75			COLD
		5.03	187	3	DNT		04H	TEH	TEC	610UL	75			COLD
23	108	0.59	134	3	HNI		07H	TEH	TEC	610UL	73	DBH		COLD
		0.52	139	3	HNI		07H	TEH	TEC	610UL	73	DBH		COLD
		0.47	137	3	HNI		07H	TEH	TEC	610UL	73	DBH		COLD
		0.62	134	3	HNI		10C	TEH	TEC	610UL	73	DBH		COLD
		3.00	169	3	DNT		07H	TEH	TEC	610UL	73			COLD
		3.89	171	3	DNT		07H	TEH	TEC	610UL	73			COLD
		2.66	80	6	ADI		07H	TEH	TEC	610UL	73			COLD
		5.23	163	3	DNT		07H	TEH	TEC	610UL	73			COLD
		6.77	177	3	DNT		07H	TEH	TEC	610UL	73			COLD
		6.38	174	3	DNT		10C	TEH	TEC	610UL	73			COLD
		0.46	111	3	NQI		10C	TEH	TEC	610UL	73			COLD
		10.07	178	3	DNT		10C	TEH	TEC	610UL	73			COLD
		3.45	162	3	DNT		10C	TEH	TEC	610UL	73			COLD
		0.35	103	3	NQI		10C	TEH	TEC	610UL	73			COLD
		3.99	6	1	DNT		07H	06H	07H	590SI	120			HOT
		1.37	31	1	DNT		07H	06H	07H	590SI	120			HOT
					NDF		07H	06H	07H	590SI	120			HOT
		3.83	8	1	DNT		10C	10C	10C	590SI	123	IDOK		COLD
		2.35	7	1	DNT		10C	10C	10C	590SI	123	IDOK		COLD
					NDF		10C	10C	09C	590SI	111			COLD
					NDF		10C	10C	09C	590SI	111			COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		3.29	9	1	DNT		10C		10C	09C	590SI	111		COLD
		4.60	9	1	DNT		10C		10C	09C	590SI	111		COLD
23	109	0.55	153	3	INR		10C		TEH	TEC	610UL	73		COLD
		9.82	175	3	DNT		10C		TEH	TEC	610UL	73		COLD
		2.77	164	3	DNT		10C		TEH	TEC	610UL	73		COLD
24	8	5.32	173	3	DNT		07H		TEH	TEC	610UL	21		COLD
24	14				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
24	15	0.64	137	3	HNI		19C		TEH	TEC	610UL	23	DBH	COLD
		1.02	144	3	HNI		18C		TEH	TEC	610UL	23	DBH	COLD
24	18	2.35	152	3	INR		07H		TEH	TEC	610UL	21		COLD
		1.48	164	3	INR		07H		TEH	TEC	610UL	21		COLD
		0.51	151	3	INR		10C		TEH	TEC	610UL	21		COLD
		0.39	157	3	INR		10C		TEH	TEC	610UL	21		COLD
24	20	13.46	178	3	DNT		10C		TEH	TEC	610UL	21		COLD
		3.95	176	3	DNT		10C		TEH	TEC	610UL	21		COLD
24	25	0.56	148	3	INR		07H		TEH	TEC	610UL	21		COLD
		0.51	144	3	INR		10C		TEH	TEC	610UL	21		COLD
		1.21	132	3	HNI		14C		TEH	TEC	610UL	21	DBH	COLD
24	26	0.72	128	3	HNI		07H		TEH	TEC	610UL	21	DBH	COLD
24	30				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
24	31	0.64	129	3	HNI		10C		TEH	TEC	610UL	77	DBH	COLD
		0.50	140	3	HNI		10C		TEH	TEC	610UL	77	DBH	COLD
		0.78	151	3	HNI		10C		TEH	TEC	610UL	77	DBH	COLD
		1.42	155	3	HNI		10C		TEH	TEC	610UL	77	DBH	COLD
		0.25	142	3	HNI		10C		TEH	TEC	610UL	77	DBH	COLD
		0.76	145	3	HNI		12C		TEH	TEC	610UL	77	DBH	COLD
		1.10	152	3	HNI		11C		TEH	TEC	610UL	77	DBH	COLD
		1.19	152	3	HNI		13C		TEH	TEC	610UL	77	DBH	COLD
		1.12	146	3	HNI		18C		TEH	TEC	610UL	77	DBH	COLD
24	37	1.25	140	3	INR		12C		TEH	TEC	610UL	29		COLD
24	41	0.38	138	3	INR		10C		TEH	TEC	610UL	33		COLD
24	44	0.21	119	3	HNI		12C		TEH	TEC	610UL	33	DBH	COLD
24	46	0.48	148	3	INR		13C		TEH	TEC	610UL	35		COLD
24	51	0.22	160	3	INR		07H		TEH	TEC	610UL	35		COLD
		0.35	156	3	INR		07H		TEH	TEC	610UL	35		COLD
		0.18	116	3	HNI		07H		TEH	TEC	610UL	35	DBH	COLD
24	53	0.19	125	3	INR		07H		TEH	TEC	610UL	35		COLD
		0.32	140	3	INR		07H		TEH	TEC	610UL	35		COLD
		0.37	141	3	HNI		10C		TEH	TEC	610UL	35	DBH	COLD
24	55	0.27	134	3	HNI		10C		TEH	TEC	610UL	33	DBH	COLD
24	63	0.55	137	3	HNI		11C		TEH	TEC	610UL	57	DBH	COLD
		0.44	147	3	INR		07H		TEH	TEC	610UL	57		COLD
24	64	0.67	141	3	INR		04H		TEH	TEC	610UL	57		COLD
		1.04	159	3	INR		10C		TEH	TEC	610UL	57		COLD
		0.70	158	3	INR		13C		TEH	TEC	610UL	57		COLD
24	67				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
24	68				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
24	69				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
24	76	7.34	177	P 1	DNT		19C		TEH	TEC	610UL	65		COLD
24	77	0.71	71	6	HNI		10C		TEH	TEC	610UL	67	DBH	COLD
24	79	0.20	107	3	HNI		10C		TEH	TEC	610UL	65	DBH	COLD
24	84	4.44	7	1	DNT		05H		05H	05H	590SI	120		HOT
		2.07	151	3	HNI		05H		TEH	TEC	610UL	65	DBH	COLD
		0.51	117	P 1	HNI		08H		TEH	TEC	610UL	65	DBH	COLD
		8.50	176	3	DNT		05H		TEH	TEC	610UL	65		COLD
24	85				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
24	90	0.87	118	3	HNI		16C		TEH	TEC	610UL	51	DBH	COLD
		0.63	133	3	HNI		11C		TEH	TEC	610UL	51	DBH	COLD
		0.68	127	3	HNI		11C		TEH	TEC	610UL	65	DBH	COLD
		0.92	77	3	HNI		16C		TEH	TEC	610UL	65	DBH	COLD
24	93	2.54	181	3	DNT		07H		TEH	TEC	610UL	65		COLD
		0.26	135	3	HNI		12C		TEH	TEC	610UL	65	DBH	COLD
		0.19	135	3	HNI		12C		TEH	TEC	610UL	65	DBH	COLD
24	94	0.57	116	3	HNI		12C		TEH	TEC	610UL	73	DBH	COLD
24	98	0.89	133	3	HNI		07H		TEH	TEC	610UL	73	DBH	COLD
24	99	0.57	141	3	INR		07H		TEH	TEC	610UL	75		COLD
		0.80	150	3	INR		07H		TEH	TEC	610UL	75		COLD
		0.25	95	3	HNI		10C		TEH	TEC	610UL	75	DBH	COLD
24	100	0.41	139	3	HNI		10C		TEH	TEC	610UL	73	DBH	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		0.75	153	3	INR		10C		TEH	TEC	610UL	73		COLD
		4.65	171	3	DNT		07H		TEH	TEC	610UL	73		COLD
		0.42	142	3	HNI		10C		TEH	TEC	610UL	73	DBH	COLD
24	101				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
24	102	0.35	140	3	NQI		10C		TEH	TEC	610UL	73		COLD
		0.43	138	3	NQI		10C		TEH	TEC	610UL	73		COLD
					NDF		10C		10C	10C	590SI	111		COLD
					NDF		10C		10C	10C	590SI	111		COLD
24	103	0.93	82	6	ADI		10C		TEH	TEC	610UL	73		COLD
		0.26	127	3	NQI		10C		TEH	TEC	610UL	73		COLD
		3.30	164	3	DNT		10C		TEH	TEC	610UL	73		COLD
		2.65	168	3	DNT		10C		TEH	TEC	610UL	73		COLD
		3.91	170	3	DNT		10C		TEH	TEC	610UL	73		COLD
		2.02	170	3	DNT		10C		TEH	TEC	610UL	73		COLD
		6.77	174	3	DNT		10C		TEH	TEC	610UL	73		COLD
		4.57	169	3	DNT		10C		TEH	TEC	610UL	73		COLD
		2.89	170	3	DNT		10C		TEH	TEC	610UL	73		COLD
		3.53	164	3	DNT		10C		TEH	TEC	610UL	73		COLD
					NDF		10C		10C	10C	590SI	111		COLD
					NDF		10C		10C	10C	590SI	111		COLD
24	104				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
24	107	0.34	151	3	HNI		10C		TEH	TEC	610UL	73	DBH	COLD
24	108				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
25	8				NDF		10C		10C	09C	590SI	113		COLD
		2.50	81	6	HNI		16C		TEH	TEC	610UL	3	DBH	COLD
		0.52	137	3	NQI		10C		TEH	TEC	610UL	3		COLD
25	13				NDF		16C		16C	16C	590SI	113		COLD
		1.32	74	6	ADI		16C		TEH	TEC	610UL	1		COLD
25	15	0.43	131	3	HNI		18C		TEH	TEC	610UL	77	DBH	COLD
		0.30	133	3	HNI		06H		TEH	TEC	610UL	77	DBH	COLD
		0.45	146	3	INR		06H		TEH	TEC	610UL	77		COLD
		0.47	154	3	HNI		07H		TEH	TEC	610UL	77	DBH	COLD
		0.22	117	3	HNI		10C		TEH	TEC	610UL	77	DBH	COLD
25	19				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
25	23				NDF		07H		07H	07H	590SI	122		HOT
		0.26	105	3	NQI		07H		TEH	TEC	610UL	1		COLD
25	25	0.29	143	3	HNI		10C		TEH	TEC	610UL	5	DBH	COLD
		0.57	155	3	INR		10C		TEH	TEC	610UL	5		COLD
25	27	0.34	125	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
		0.36	132	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
		0.15	148	3	INR		07H		TEH	TEC	610UL	5		COLD
		2.07	87	6	INR		13C		TEH	TEC	610UL	5		COLD
		0.46	166	3	INR		19C		TEH	TEC	610UL	5		COLD
		0.56	145	3	INR		07H		TEH	TEC	610UL	5		COLD
25	29	0.72	127	3	HNI		AV1		TEH	TEC	610UL	5	DBH	COLD
25	30				NDF		13C		13C	13C	590SI	113		COLD
		3.81	169	3	DNT		07H		TEH	TEC	610UL	5		COLD
		10.18	177	3	DNT		10C		TEH	TEC	610UL	5		COLD
		2.51	84	6	ADI		13C		TEH	TEC	610UL	5		COLD
		2.70	84	6	HNI		14C		TEH	TEC	610UL	5	DBH	COLD
		0.24	139	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
		1.83	145	3	HNI		14C		TEH	TEC	610UL	5	DBH	COLD
25	32	3.73	140	3	HNI		06H		TEH	TEC	610UL	7	DBH	COLD
		1.11	137	3	HNI		12C		TEH	TEC	610UL	7	DBH	COLD
25	36	0.81	144	3	INR		12C		TEH	TEC	610UL	9		COLD
25	37	3.40	130	3	HNI		AV4		TEH	TEC	610UL	29	DBH	COLD
25	39	1.03	165	3	HNI		06H		TEH	TEC	610UL	9	DBH	COLD
25	41	2.15	138	3	HNI		01H		TEH	TEC	610UL	9	DBH	COLD
25	52	0.30	126	3	HNI		02H		TEH	TEC	610UL	19	DBH	COLD
25	55	1.03	114	3	HNI		12C		TEH	TEC	610UL	17	DBH	COLD
25	59	0.80	147	3	INR		12C		TEH	TEC	610UL	57		COLD
25	69	0.55	98	3	INR		06H		TEH	TEC	610UL	55		COLD
25	71	0.34	117	3	HNI		07H		TEH	TEC	610UL	55	DBH	COLD
25	75	4.13	169	3	DNT		07H		TEH	TEC	610UL	55		COLD
25	76	0.28	121	3	HNI		02H		TEH	TEC	610UL	53	DBH	COLD
		2.62	179	3	DNT		03H		TEH	TEC	610UL	53		COLD
25	80	1.29	74	6	HNI		19C		TEH	TEC	610UL	53	DBH	COLD
25	81	0.26	142	3	HNI		12C		TEH	TEC	610UL	53	DBH	COLD
25	86				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
25	98	0.27	114	3	HNI		07H		TEH	TEC	610UL	97	DBH	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
25	100				SAT			TEH	TEH	VIS00	92	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
25	101	0.33	145	3	INR	06H	+34.45	TEH	TEC	610UL	97			COLD
25	103	0.25	137	3	INR	10C	+39.73	TEH	TEC	610UL	43			COLD
		0.45	144	3	INR	10C	+31.75	TEH	TEC	610UL	43			COLD
		0.18	112	3	HNI	10C	+35.81	TEH	TEC	610UL	43	DBH		COLD
25	104	0.37	70	3	INR	13C	+35.19	TEH	TEC	610UL	41			COLD
		0.16	152	3	INR	10C	+19.71	TEH	TEC	610UL	41			COLD
		0.34	122	3	INR	07H	+30.32	TEH	TEC	610UL	41			COLD
25	106	0.91	162	3	INR	10C	+26.44	TEH	TEC	610UL	41			COLD
25	108	0.50	128	3	INR	07H	+31.86	TEH	TEC	610UL	41			COLD
26	8	0.30	134	3	HNI	07H	+37.21	TEH	TEC	610UL	77	DBH		COLD
		0.41	137	3	HNI	10C	+31.03	TEH	TEC	610UL	77	DBH		COLD
		0.49	135	3	HNI	10C	+30.01	TEH	TEC	610UL	77	DBH		COLD
26	9	3.99	182	3	DNT	18C	+1.11	TEH	TEC	610UL	1			COLD
26	11	0.91	135	3	HNI	02H	+21.03	TEH	TEC	610UL	3	DBH		COLD
26	16	0.29	112	3	HNI	07H	+36.92	TEH	TEC	610UL	1	DBH		COLD
26	20	0.31	145	3	HNI	07H	+24.51	TEH	TEC	610UL	1	DBH		COLD
26	22	7.37	174	3	DNT	16C	+9.49	TEH	TEC	610UL	3			COLD
26	24				NDF	12C	+41.22	12C	11C	590SI	113			COLD
		0.71	99	3	HNI	12C	+6.33	TEH	TEC	610UL	7	DBH		COLD
		0.50	119	3	NQI	12C	+41.22	TEH	TEC	610UL	7			COLD
26	30				NDF	10C	+37.34	10C	09C	590SI	113			COLD
		0.29	117	3	NQI	10C	+37.34	TEH	TEC	610UL	7			COLD
		11.29	179	P 1	DNT	09C	+0.40	TEH	TEC	610UL	7			COLD
		5.10	178	P 1	DNT	08H	+0.00	TEH	TEC	610UL	7			COLD
26	32	3.50	143	3	HNI	09C	+19.84	TEH	TEC	610UL	5	DBH		COLD
26	36	0.39	142	3	HNI	10C	+31.99	TEH	TEC	610UL	77	DBH		COLD
		2.01	169	P 1	DNT	09C	+0.17	TEH	TEC	610UL	77			COLD
26	38				NDF	07H	+18.18	07H	07H	590SI	122			HOT
		0.49	151	3	INR	07H	+34.11	TEH	TEC	610UL	9			COLD
		2.56	84	6	ADI	07H	+18.18	TEH	TEC	610UL	9			COLD
26	42	7.26	181	3	DNT	09C	+1.61	TEH	TEC	610UL	13			COLD
26	43	10.16	176	3	DNT	17C	+15.49	TEH	TEC	610UL	9			COLD
26	47	1.55	79	6	HNI	11C	+35.84	TEH	TEC	610UL	15	DBH		COLD
26	64	1.42	81	6	HNI	14C	+5.17	TEH	TEC	610UL	59	DBH		COLD
26	69	3.37	150	3	INR	04H	+21.28	TEH	TEC	610UL	53			COLD
		3.28	85	6	HNI	07H	+14.02	TEH	TEC	610UL	53	DBH		COLD
26	70				NDF	10C	+38.47	10C	10C	590SI	109			COLD
		0.67	155	3	INR	10C	+39.15	TEH	TEC	610UL	53			COLD
		0.30	125	3	NQI	10C	+38.47	TEH	TEC	610UL	53	CHG		COLD
		0.54	158	3	INR	11C	+30.06	TEH	TEC	610UL	53			COLD
26	71				NDF	10C	+40.50	10C	09C	590SI	109			COLD
		0.25	68	3	NQI	10C	+40.50	TEH	TEC	610UL	53	CHG		COLD
26	74	0.82	155	3	INR	05H	+30.60	TEH	TEC	610UL	53			COLD
		0.32	123	3	HNI	06H	+16.68	TEH	TEC	610UL	53	DBH		COLD
		0.26	71	3	HNI	10C	+21.80	TEH	TEC	610UL	53	DBH		COLD
		0.64	126	3	HNI	10C	+19.14	TEH	TEC	610UL	53	DBH		COLD
		1.64	140	3	HNI	10C	+1.89	TEH	TEC	610UL	53	DBH		COLD
		1.41	151	3	INR	12C	+40.69	TEH	TEC	610UL	53			COLD
		1.26	138	3	HNI	12C	+23.47	TEH	TEC	610UL	53	DBH		COLD
		0.22	17	3	INR	19C	+3.56	TEH	TEC	610UL	53			COLD
26	77	0.14	122	P 1	HNI	13C	-0.32	TEH	TEC	610UL	55	DBH		COLD
		2.66	181	3	DNT	08H	+3.21	TEH	TEC	610UL	55			COLD
26	86	0.87	140	3	HNI	14C	+13.21	TEH	TEC	610UL	49	DBH		COLD
26	88	1.38	82	6	HNI	11C	+17.93	TEH	TEC	610UL	49	DBH		COLD
		0.21	111	3	HNI	10C	+41.94	TEH	TEC	610UL	49	DBH		COLD
26	90	0.57	49	3	HNI	11C	+19.10	TEH	TEC	610UL	51	DBH		COLD
		0.46	55	3	HNI	14C	+6.71	TEH	TEC	610UL	51	DBH		COLD
26	92	0.48	53	3	HNI	13C	+39.47	TEH	TEC	610UL	51	DBH		COLD
26	95				NDF	10C	+28.48	10C	10C	590SI	123			COLD
		0.50	141	3	NQI	10C	+28.48	TEH	TEC	610UL	97			COLD
27	12	2.05	184	3	DNT	15C	+4.59	TEH	TEC	610UL	1			COLD
27	13	0.62	95	3	HNI	10C	+26.74	TEH	TEC	610UL	1	DBH		COLD
		0.67	140	3	HNI	17C	+2.15	TEH	TEC	610UL	1	DBH		COLD
27	18	1.22	123	3	HNI	01H	+23.75	TEH	TEC	610UL	1	DBH		COLD
		1.11	136	3	HNI	06H	+10.32	TEH	TEC	610UL	1	DBH		COLD
		0.65	154	3	HNI	07H	+22.03	TEH	TEC	610UL	1	DBH		COLD
		1.27	136	3	HNI	13C	+15.53	TEH	TEC	610UL	1	DBH		COLD
27	19	0.42	135	3	HNI	11C	+8.32	TEH	TEC	610UL	1	DBH		COLD
27	20				NDF	07H	+21.01	07H	07H	590SI	122			HOT
		0.60	134	3	NQI	07H	+21.01	TEH	TEC	610UL	1			COLD
27	24	0.96	122	3	HNI	16C	+14.47	TEH	TEC	610UL	5	DBH		COLD
27	32	0.37	143	3	INR	11C	+23.46	TEH	TEC	610UL	7			COLD
27	34	0.31	123	3	HNI	07H	+36.59	TEH	TEC	610UL	7	DBH		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		0.36	137	3	HNI		07H		TEH	TEC	610UL	7	DBH	COLD
		2.23	144	3	HNI		10C		TEH	TEC	610UL	7	DBH	COLD
		0.64	145	3	HNI		15C		TEH	TEC	610UL	7	DBH	COLD
		0.31	128	3	HNI		10C		TEH	TEC	610UL	7	DBH	COLD
		0.91	136	3	HNI		10C		TEH	TEC	610UL	7	DBH	COLD
27	39	0.39	141	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
		0.50	131	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
27	42	5.11	183	3	DNT		08H		TEH	TEC	610UL	9		COLD
		0.24	155	3	INR		10C		TEH	TEC	610UL	9		COLD
		0.74	133	3	HNI		12C		TEH	TEC	610UL	9	DBH	COLD
		0.29	139	3	HNI		16C		TEH	TEC	610UL	9	DBH	COLD
		0.25	141	3	HNI		16C		TEH	TEC	610UL	9	DBH	COLD
27	43	0.71	148	3	INR		07H		TEH	TEC	610UL	13		COLD
		3.08	181	3	DNT		19C		TEH	TEC	610UL	13		COLD
27	45				NDF		09C		09C	09C	590SI	129		COLD
		0.49	133	3	NQI		10C		TEH	TEC	610UL	15		COLD
27	49	0.94	132	3	HNI		07H		TEH	TEC	610UL	15	DBH	COLD
27	51	0.30	113	3	HNI		10C		TEH	TEC	610UL	17	DBH	COLD
27	53	0.41	33	3	HNI		07H		TEH	TEC	610UL	17	DBH	COLD
		0.32	124	3	HNI		07H		TEH	TEC	610UL	17	DBH	COLD
		0.69	136	3	HNI		10C		TEH	TEC	610UL	17	DBH	COLD
27	56	0.44	125	3	HNI		10C		TEH	TEC	610UL	77	DBH	COLD
27	69	0.26	144	3	INR		15C		TEH	TEC	610UL	55		COLD
		0.26	154	3	INR		15C		TEH	TEC	610UL	55		COLD
		0.32	135	3	HNI		16C		TEH	TEC	610UL	55	DBH	COLD
		0.57	132	3	HNI		16C		TEH	TEC	610UL	55	DBH	COLD
27	77				NDF		13C		13C	13C	590SI	109		COLD
		1.60	83	6	HNI		13C		TEH	TEC	610UL	53	DBH	COLD
		1.20	66	6	ADI		13C		TEH	TEC	610UL	53	CHG	COLD
27	78	1.05	71	6	HNI		15C		TEH	TEC	610UL	53	DBH	COLD
27	83	1.16	142	3	INR		01H		TEH	TEC	610UL	51		COLD
		2.40	119	3	INR		09C		TEH	TEC	610UL	51		COLD
27	85	0.24	115	3	HNI		16C		TEH	TEC	610UL	51	DBH	COLD
27	87	0.52	116	3	HNI		05H		TEH	TEC	610UL	51	DBH	COLD
27	92	0.54	133	3	HNI		10C		TEH	TEC	610UL	49	DBH	COLD
27	93	0.37	150	3	INR		10C		TEH	TEC	610UL	49		COLD
		0.15	116	3	INR		10C		TEH	TEC	610UL	49		COLD
27	94	0.28	134	3	INR		07H		TEH	TEC	610UL	49		COLD
27	96	0.30	143	3	INR		10C		TEH	TEC	610UL	47		COLD
		0.20	66	3	INR		10C		TEH	TEC	610UL	47		COLD
27	98	0.30	122	3	HNI		07H		TEH	TEC	610UL	97	DBH	COLD
		0.93	130	3	HNI		10C		TEH	TEC	610UL	97	DBH	COLD
27	99	0.29	141	3	HNI		10C		TEH	TEC	610UL	97	DBH	COLD
27	101	0.20	117	3	HNI		07H		TEH	TEC	610UL	43	DBH	COLD
27	102	0.27	118	3	HNI		07H		TEH	TEC	610UL	41	DBH	COLD
		1.66	112	3	HNI		07H		TEH	TEC	610UL	41	DBH	COLD
27	103	0.68	125	3	HNI		04H		TEH	TEC	610UL	43	DBH	COLD
		0.48	142	3	HNI		10C		TEH	TEC	610UL	43	DBH	COLD
27	104	0.77	118	3	HNI		13C		TEH	TEC	610UL	43	DBH	COLD
27	105	2.84	151	3	INR		07H		TEH	TEC	610UL	43		COLD
27	106	0.48	133	3	HNI		07H		TEH	TEC	610UL	41	DBH	COLD
		0.67	137	3	HNI		10C		TEH	TEC	610UL	41	DBH	COLD
27	107	0.35	156	P 1	INR		07H		TEH	TEC	610UL	43		COLD
28	9	2.16	146	3	HNI		05H		TEH	TEC	610UL	3	DBH	COLD
		0.51	95	3	HNI		14C		TEH	TEC	610UL	3	DBH	COLD
		1.99	137	3	HNI		15C		TEH	TEC	610UL	3	DBH	COLD
28	12	0.57	135	3	HNI		07H		TEH	TEC	610UL	3	DBH	COLD
28	15	1.45	123	3	HNI		06H		TEH	TEC	610UL	1	DBH	COLD
		1.36	126	3	HNI		06H		TEH	TEC	610UL	1	DBH	COLD
28	19	0.49	92	3	HNI		18C		TEH	TEC	610UL	1	DBH	COLD
28	20	6.88	176	3	DNT		07H		TEH	TEC	610UL	1		COLD
28	27				NDF		03H		03H	03H	590SI	122		HOT
		0.67	136	3	NQI		03H		TEH	TEC	610UL	7		COLD
		0.60	146	3	HNI		19C		TEH	TEC	610UL	7	DBH	COLD
28	28	8.63	175	P 1	DNT		08H		TEH	TEC	610UL	5		COLD
28	37	8.27	175	3	DNT		07H		TEH	TEC	610UL	9		COLD
		0.62	137	3	HNI		07H		TEH	TEC	610UL	9	DBH	COLD
		0.29	125	3	HNI		07H		TEH	TEC	610UL	9	DBH	COLD
		0.24	98	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
28	39	0.94	161	3	HNI		07H		TEH	TEC	610UL	77	DBH	COLD
28	42	0.77	126	3	HNI		10C		TEH	TEC	610UL	13	DBH	COLD
28	43	0.31	136	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
28	45	1.34	129	3	HNI		05H		TEH	TEC	610UL	15	DBH	COLD
		1.01	116	3	HNI		05H		TEH	TEC	610UL	15	DBH	COLD
		0.49	55	3	HNI		13C		TEH	TEC	610UL	15	DBH	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		0.64	147	3	HNI	14C	+9.17	TEH	TEC	610UL	15	DBH		COLD
		0.51	87	3	HNI	14C	+2.52	TEH	TEC	610UL	15	DBH		COLD
28	48				NDF	07H	+38.88	07H	08H	590SI	122			HOT
					NDF	18C	+15.76	18C	17C	590SI	115			COLD
		15.09	177	3	DNT	10C	+39.42	TEH	TEC	610UL	15			COLD
		0.29	133	3	NQI	18C	+15.76	TEH	TEC	610UL	15			COLD
		0.49	124	3	NQI	07H	+38.88	TEH	TEC	610UL	15			COLD
		1.37	81	3	HNI	05H	+6.72	TEH	TEC	610UL	15	DBH		COLD
		0.46	95	3	HNI	07H	+12.67	TEH	TEC	610UL	15	DBH		COLD
		1.00	92	3	HNI	12C	+38.78	TEH	TEC	610UL	15	DBH		COLD
		0.71	88	3	HNI	13C	+36.48	TEH	TEC	610UL	15	DBH		COLD
		0.83	76	3	HNI	13C	+35.57	TEH	TEC	610UL	15	DBH		COLD
		0.53	90	3	HNI	14C	+16.61	TEH	TEC	610UL	15	DBH		COLD
		0.89	79	3	HNI	17C	+15.10	TEH	TEC	610UL	15	DBH		COLD
28	52	0.73	80	6	HNI	12C	+18.10	TEH	TEC	610UL	17	DBH		COLD
28	53	0.56	139	3	HNI	18C	+2.46	TEH	TEC	610UL	19	DBH		COLD
		0.41	138	3	HNI	18C	+3.58	TEH	TEC	610UL	19	DBH		COLD
28	63	0.97	149	3	INR	TSH	+6.97	TEH	TEC	610UL	59			COLD
		0.49	143	3	INR	01H	+10.17	TEH	TEC	610UL	59			COLD
		1.27	151	3	INR	01H	+15.66	TEH	TEC	610UL	59			COLD
28	66	0.44	139	3	HNI	17C	+4.58	TEH	TEC	610UL	55	DBH		COLD
28	69	1.46	150	3	INR	16C	+2.00	TEH	TEC	610UL	53			COLD
28	71	3.16	182	3	DNT	AV4	+20.84	TEH	TEC	610UL	55			COLD
28	72	0.96	122	3	HNI	06H	+6.34	TEH	TEC	610UL	53	DBH		COLD
		0.50	116	3	HNI	06H	+9.02	TEH	TEC	610UL	53	DBH		COLD
		0.91	151	3	INR	12C	+18.36	TEH	TEC	610UL	53			COLD
		0.30	72	3	HNI	17C	+4.39	TEH	TEC	610UL	53	DBH		COLD
28	74	0.50	66	1	VOL	10C	+6.80	10C	10C	590SI	123			COLD
		0.71	58	3	NQI	10C	+6.78	TEH	TEC	610UL	53	CHG		COLD
		1.04	83	6	HNI	10C	+15.61	TEH	TEC	610UL	53	DBH		COLD
28	78	0.68	126	3	HNI	13C	+28.83	TEH	TEC	610UL	55	DBH		COLD
		0.42	118	3	HNI	13C	+24.83	TEH	TEC	610UL	55	DBH		COLD
28	82	0.33	158	3	INR	16C	+6.27	TEH	TEC	610UL	51			COLD
28	84	0.24	140	3	INR	10C	+39.48	TEH	TEC	610UL	51			COLD
28	88	0.64	114	3	HNI	04H	+19.46	TEH	TEC	610UL	49	DBH		COLD
		2.41	141	3	HNI	13C	+26.34	TEH	TEC	610UL	49	DBH		COLD
		1.21	140	3	HNI	13C	+23.50	TEH	TEC	610UL	49	DBH		COLD
28	89	2.67	162	3	DNT	07H	+36.22	TEH	TEC	610UL	49			COLD
		4.94	174	3	DNT	07H	+37.06	TEH	TEC	610UL	49			COLD
28	94	0.22	110	3	HNI	10C	+39.16	TEH	TEC	610UL	49	DBH		COLD
28	95	1.03	141	3	HNI	05H	+25.07	TEH	TEC	610UL	97	DBH		COLD
28	96	0.95	132	3	HNI	16C	+9.71	TEH	TEC	610UL	97	DBH		COLD
		3.25	173	P 1	DNT	09C	+0.31	TEH	TEC	610UL	97			COLD
28	99	0.38	113	3	HNI	07H	+38.95	TEH	TEC	610UL	47	DBH		COLD
		0.94	142	3	INR	10C	+31.17	TEH	TEC	610UL	47			COLD
		7.88	177	3	DNT	07H	+41.64	TEH	TEC	610UL	47			COLD
28	100	0.52	138	3	HNI	07H	+39.82	TEH	TEC	610UL	41	DBH		COLD
		0.24	94	3	HNI	07H	+37.01	TEH	TEC	610UL	41	DBH		COLD
28	102				SAT			TEH	TEH	VIS00	92	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
28	103	0.18	105	3	HNI	07H	+31.18	TEH	TEC	610UL	41	DBH		COLD
29	11	0.40	143	3	HNI	10C	+32.45	TEH	TEC	610UL	1	DBH		COLD
29	18	0.66	158	3	INR	07H	+20.67	TEH	TEC	610UL	1			COLD
		0.39	135	3	HNI	10C	+32.41	TEH	TEC	610UL	1	DBH		COLD
29	20	0.23	147	3	HNI	10C	+34.15	TEH	TEC	610UL	1	DBH		COLD
29	22	0.90	68	3	HNI	03H	+15.41	TEH	TEC	610UL	3	DBH		COLD
29	23	0.71	119	3	HNI	13C	+40.37	TEH	TEC	610UL	3	DBH		COLD
29	24				SAT			TEH	TEH	VIS00	86	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
29	25	0.54	146	3	INR	10C	+30.21	TEH	TEC	610UL	5			COLD
		1.66	80	6	HNI	18C	+8.64	TEH	TEC	610UL	5	DBH		COLD
29	28	11.84	189	1	DNT	09C	+0.56	09C	09C	590SI	129			COLD
		2.17	197	1	DNT	09C	-0.58	09C	09C	590SI	129			COLD
		0.34	138	3	HNI	10C	+40.93	TEH	TEC	610UL	7	DBH		COLD
		5.58	173	P 1	DNT	09C	-0.58	TEH	TEC	610UL	7			COLD
		22.83	179	P 1	DNT	09C	+0.56	TEH	TEC	610UL	7			COLD
29	31	4.50	176	P 1	DNT	09C	+0.68	TEH	TEC	610UL	5			COLD
		0.91	157	P 1	INR	09C	-0.61	TEH	TEC	610UL	5			COLD
		0.39	52	3	HNI	09C	+1.27	TEH	TEC	610UL	5	DBH		COLD
		0.27	137	3	HNI	10C	+33.96	TEH	TEC	610UL	5	DBH		COLD
		0.44	120	3	HNI	10C	+26.24	TEH	TEC	610UL	5	DBH		COLD
29	32	1.09	145	3	HNI	07H	+37.64	TEH	TEC	610UL	7	DBH		COLD
29	36	0.44	142	3	HNI	07H	+37.51	TEH	TEC	610UL	77	DBH		COLD
29	39	0.29	138	3	HNI	07H	+26.50	TEH	TEC	610UL	9	DBH		COLD
		0.54	149	3	HNI	10C	+33.63	TEH	TEC	610UL	9	DBH		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
29	40	3.83	189	1	DNT		07H	+24.89	07H	07H	590SI	122		HOT
		3.35	170	3	DNT		07H	+33.98	TEH	TEC	610UL	9		COLD
		6.54	175	3	DNT		07H	+24.32	TEH	TEC	610UL	9		COLD
		0.55	114	3	NQI		07H	+24.89	TEH	TEC	610UL	9		COLD
		0.35	108	3	HNI		10C	+37.93	TEH	TEC	610UL	9	DBH	COLD
		0.40	141	3	HNI		10C	+35.67	TEH	TEC	610UL	9	DBH	COLD
29	46	3.30	187	3	DNT		18C	+17.17	TEH	TEC	610UL	15		COLD
		6.84	185	3	DNT		17C	+6.41	TEH	TEC	610UL	15		COLD
29	48	1.19	145	3	INR		07H	+36.37	TEH	TEC	610UL	15		COLD
29	49	5.49	181	3	DNT		08H	+3.62	TEH	TEC	610UL	15		COLD
29	50	0.62	155	3	HNI		13C	+9.44	TEH	TEC	610UL	17	DBH	COLD
29	51	0.31	118	3	INR		10C	+40.34	TEH	TEC	610UL	17		COLD
		12.31	179	3	DNT		10C	+39.99	TEH	TEC	610UL	17		COLD
		5.02	173	3	DNT		10C	+36.60	TEH	TEC	610UL	17		COLD
29	52	1.13	130	3	HNI		01H	+15.02	TEH	TEC	610UL	19	DBH	COLD
29	54	0.73	140	3	HNI		10C	+40.86	TEH	TEC	610UL	19	DBH	COLD
29	61	0.58	147	3	INR		10C	+41.23	TEH	TEC	610UL	57		COLD
29	70				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
29	78	0.94	116	3	HNI		05H	+2.71	TEH	TEC	610UL	53	DBH	COLD
29	82	1.52	142	3	HNI		17C	+4.29	TEH	TEC	610UL	49	DBH	COLD
		0.86	79	6	HNI		14C	+5.88	TEH	TEC	610UL	49	DBH	COLD
29	88				NDF		07H	+37.81	07H	08H	590SI	124		HOT
		6.13	183	3	DNT		07H	+37.81	TEH	TEC	610UL	51		COLD
29	92				NDF		18C	+7.73	18C	18C	590SI	109		COLD
		0.13	56	3	INR		12C	+9.39	TEH	TEC	610UL	49		COLD
		0.28	95	3	NQI		18C	+7.73	TEH	TEC	610UL	49	CHG	COLD
29	94	0.67	140	3	HNI		10C	+18.90	TEH	TEC	610UL	49	DBH	COLD
29	95	1.77	16	1	DNT		07H	+35.37	07H	07H	590SI	120		HOT
		7.99	8	1	DNT		07H	+36.23	07H	07H	590SI	120		HOT
		5.24	171	3	DNT		07H	+35.36	TEH	TEC	610UL	47		COLD
		26.79	178	3	DNT		07H	+36.23	TEH	TEC	610UL	47		COLD
29	96				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
29	99	2.28	14	1	DNT		08H	+0.36	08H	08H	590SI	120		HOT
		1.13	145	3	INR		07H	+33.11	TEH	TEC	610UL	97		COLD
		4.36	172	3	DNT		07H	+35.68	TEH	TEC	610UL	97		COLD
		4.11	175	P 1	DNT		08H	+0.36	TEH	TEC	610UL	97		COLD
29	100	1.63	135	3	HNI		06H	+6.36	TEH	TEC	610UL	41	DBH	COLD
		0.83	135	3	HNI		14C	+7.93	TEH	TEC	610UL	41	DBH	COLD
		0.87	135	3	HNI		17C	+4.45	TEH	TEC	610UL	41	DBH	COLD
		0.48	133	3	INR		TSC	+2.90	TEH	TEC	610UL	41		COLD
29	102	1.59	63	6	INR		03H	+27.54	TEH	TEC	610UL	41		COLD
		0.59	155	3	INR		18C	+4.50	TEH	TEC	610UL	41		COLD
		3.71	184	3	DNT		05H	+8.54	TEH	TEC	610UL	41		COLD
29	103	0.29	84	3	HNI		15C	+12.88	TEH	TEC	610UL	43	DBH	COLD
29	104	0.91	66	6	HNI		07H	+10.39	TEH	TEC	610UL	43	DBH	COLD
30	10	2.22	78	6	HNI		12C	+33.15	TEH	TEC	610UL	3	DBH	COLD
30	11	0.38	92	3	HNI		07H	+24.57	TEH	TEC	610UL	3	DBH	COLD
30	13	0.31	101	P 3	VOL		AV3	+0.00	AV4	AV3	560SI	114	WAR	HOT
		1.16	75	6	HNI		04H	+5.99	TEH	TEC	610UL	1	DBH	COLD
		0.31	0	P 4	TWD	13	AV3	+0.00	TEH	TEC	610UL	1	WAR	COLD
		0.79	138	3	HNI		11C	+31.08	TEH	TEC	610UL	1	DBH	COLD
		0.61	48	3	HNI		12C	+11.13	TEH	TEC	610UL	1	DBH	COLD
30	15	0.44	122	3	HNI		18C	+11.94	TEH	TEC	610UL	1	DBH	COLD
30	17	0.91	131	3	HNI		12C	+14.46	TEH	TEC	610UL	1	DBH	COLD
30	18	0.28	113	3	HNI		03H	+12.68	TEH	TEC	610UL	1	DBH	COLD
		0.44	130	3	HNI		06H	+10.71	TEH	TEC	610UL	1	DBH	COLD
		0.25	110	3	HNI		10C	+34.28	TEH	TEC	610UL	1	DBH	COLD
30	24	4.15	183	3	DNT		TSC	+4.07	TEH	TEC	610UL	7		COLD
30	29	0.67	140	3	HNI		10C	+36.18	TEH	TEC	610UL	5	DBH	COLD
		0.30	99	3	HNI		13C	+15.26	TEH	TEC	610UL	5	DBH	COLD
30	31	1.02	66	6	HNI		19C	+3.67	TEH	TEC	610UL	7	DBH	COLD
30	33	3.76	184	3	DNT		09C	+6.90	TEH	TEC	610UL	5		COLD
30	34	0.46	149	3	INR		10C	+19.68	TEH	TEC	610UL	5		COLD
30	35	0.76	145	3	HNI		07H	+40.56	TEH	TEC	610UL	7	DBH	COLD
30	36	0.84	150	3	INR		13C	+32.52	TEH	TEC	610UL	9		COLD
30	38	2.55	156	3	INR		10C	+40.52	TEH	TEC	610UL	29		COLD
		6.03	167	3	DNT		10C	+41.51	TEH	TEC	610UL	29		COLD
30	40				NDF		07H	+37.23	07H	07H	590SI	122		HOT
		1.18	158	3	INR		07H	+25.30	TEH	TEC	610UL	13		COLD
		0.26	117	3	NQI		07H	+37.23	TEH	TEC	610UL	13		COLD
30	41				NDF		AV3	+6.19	08H	AV4	560SI	112		HOT
		4.47	72	6	ADI		AV3	+6.19	TEH	TEC	610UL	9		COLD
		1.20	136	3	HNI		01H	+17.71	TEH	TEC	610UL	9	DBH	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
====	====	=====	====	====	====	====	=====	====	=====	=====	=====	=====	=====	=====
		1.05	150	3	INR		03H +30.75	TEH	TEC	610UL	9			COLD
		1.02	143	3	INR		13C +4.84	TEH	TEC	610UL	9			COLD
30	48				NDF		07H +7.84	07H	07H	590SI	122			HOT
		2.37	87	6	ADI		07H +7.84	TEH	TEC	610UL	15			COLD
		0.73	142	3	HNI		01H +13.91	TEH	TEC	610UL	15	DBH		COLD
		4.64	168	3	DNT		02H +13.42	TEH	TEC	610UL	15			COLD
30	49	0.89	90	3	HNI		04H +38.77	TEH	TEC	610UL	15	DBH		COLD
		4.86	178	3	DNT		09C +2.79	TEH	TEC	610UL	15			COLD
30	50	6.74	179	3	DNT		08H +3.13	TEH	TEC	610UL	19			COLD
		7.50	177	3	DNT		08H +4.40	TEH	TEC	610UL	19			COLD
30	51	4.31	167	3	DNT		07H +31.38	TEH	TEC	610UL	19			COLD
		0.50	123	3	HNI		07H +40.67	TEH	TEC	610UL	19	DBH		COLD
		0.49	136	3	HNI		10C +37.02	TEH	TEC	610UL	19	DBH		COLD
		0.37	64	6	HNI		10C +38.22	TEH	TEC	610UL	19	DBH		COLD
		2.99	167	3	DNT		07H +41.49	TEH	TEC	610UL	19			COLD
30	56				NDF		11C +9.64	11C	11C	590SI	129			COLD
		1.47	5	1	DNT		16C +12.25	16C	16C	590SI	115			COLD
					NDF		13C +24.11	13C	13C	590SI	115			COLD
		0.34	122	3	NQI		16C +12.25	TEH	TEC	610UL	77			COLD
		0.80	141	3	HNI		13C +16.01	TEH	TEC	610UL	77	DBH		COLD
		0.28	117	3	HNI		13C +27.99	TEH	TEC	610UL	77	DBH		COLD
		0.20	128	3	NQI		11C +9.64	TEH	TEC	610UL	77			COLD
		0.81	145	3	HNI		15C +2.27	TEH	TEC	610UL	77	DBH		COLD
		0.17	82	3	NQI		13C +24.11	TEH	TEC	610UL	77			COLD
30	60	0.24	53	3	INR		06H +6.45	TEH	TEC	610UL	57			COLD
30	61	1.69	85	6	HNI		12C +21.79	TEH	TEC	610UL	59	DBH		COLD
		1.09	85	6	HNI		12C +7.28	TEH	TEC	610UL	59	DBH		COLD
30	62	0.21	130	3	HNI		10C +32.63	TEH	TEC	610UL	59	DBH		COLD
30	65	0.58	109	1	VOL		15C +4.50	15C	15C	590SI	109			COLD
		0.21	120	3	HNI		10C +36.12	TEH	TEC	610UL	55	DBH		COLD
		3.28	85	6	ADI		15C +4.49	TEH	TEC	610UL	55			COLD
30	66	0.51	89	1	VOL		14C +14.58	14C	13C	590SI	109			COLD
		0.38	94	3	NQI		14C +14.55	TEH	TEC	610UL	55			COLD
		1.79	83	6	HNI		14C +9.01	TEH	TEC	610UL	55	DBH		COLD
30	68	0.73	158	3	INR		01H +22.93	TEH	TEC	610UL	55			COLD
		0.30	130	3	HNI		10C +38.57	TEH	TEC	610UL	55	DBH		COLD
		0.85	150	3	INR		11C +21.58	TEH	TEC	610UL	55			COLD
30	71	2.10	186	3	DNT		02H +34.38	TEH	TEC	610UL	55			COLD
30	79	0.33	69	3	INR		11C +5.81	TEH	TEC	610UL	55			COLD
		0.37	97	3	INR		15C +6.77	TEH	TEC	610UL	55			COLD
30	80	0.21	128	3	HNI		11C +20.08	TEH	TEC	610UL	55	DBH		COLD
		0.18	133	3	HNI		13C +27.00	TEH	TEC	610UL	55	DBH		COLD
		0.94	76	6	HNI		14C +11.15	TEH	TEC	610UL	55	DBH		COLD
30	83	1.74	127	3	HNI		05H +29.17	TEH	TEC	610UL	51	DBH		COLD
		0.75	115	3	HNI		05H +30.99	TEH	TEC	610UL	51	DBH		COLD
		2.01	125	3	HNI		05H +34.91	TEH	TEC	610UL	51	DBH		COLD
30	88	0.90	110	3	HNI		12C +27.19	TEH	TEC	610UL	49	DBH		COLD
30	93	0.18	92	3	HNI		07H +32.61	TEH	TEC	610UL	49	DBH		COLD
		0.02	0	3	INR		07H +30.76	TEH	TEC	610UL	49			COLD
30	96	0.88	130	3	HNI		04H +31.77	TEH	TEC	610UL	47	DBH		COLD
		0.42	58	3	HNI		10C +9.50	TEH	TEC	610UL	47	DBH		COLD
		2.15	175	3	DNT		10C +10.67	TEH	TEC	610UL	47			COLD
30	97	0.32	142	3	INR		02H +33.61	TEH	TEC	610UL	47			COLD
30	102	0.28	123	3	HNI		11C +10.32	TEH	TEC	610UL	43	DBH		COLD
30	103	1.14	101	3	HNI		06H +29.44	TEH	TEC	610UL	41	DBH		COLD
		4.54	171	3	DNT		06H +27.84	TEH	TEC	610UL	41			COLD
		4.09	171	3	DNT		11C +12.10	TEH	TEC	610UL	41			COLD
		6.30	169	3	DNT		11C +11.04	TEH	TEC	610UL	41			COLD
30	105	0.33	129	3	HNI		11C +11.03	TEH	TEC	610UL	43	DBH		COLD
31	13	0.25	149	3	INR		10C +41.84	TEH	TEC	610UL	3			COLD
31	16	1.03	147	3	INR		07H +38.24	TEH	TEC	610UL	1			COLD
31	18	0.27	141	3	HNI		10C +41.26	TEH	TEC	610UL	1	DBH		COLD
		0.75	140	3	HNI		10C +33.44	TEH	TEC	610UL	1	DBH		COLD
		0.30	135	3	HNI		07H +37.02	TEH	TEC	610UL	1	DBH		COLD
31	33	0.59	135	3	HNI		07H +20.15	TEH	TEC	610UL	7	DBH		COLD
		0.35	145	3	HNI		07H +23.42	TEH	TEC	610UL	7	DBH		COLD
		0.88	144	3	HNI		07H +30.33	TEH	TEC	610UL	7	DBH		COLD
		0.36	129	3	HNI		10C +23.12	TEH	TEC	610UL	7	DBH		COLD
		0.42	131	3	HNI		07H +24.29	TEH	TEC	610UL	7	DBH		COLD
31	35	2.44	70	6	HNI		12C +39.67	TEH	TEC	610UL	5	DBH		COLD
		1.99	133	3	HNI		19C +4.92	TEH	TEC	610UL	5	DBH		COLD
31	36	0.57	149	3	HNI		10C +20.25	TEH	TEC	610UL	77	DBH		COLD
		0.21	129	3	HNI		10C +19.22	TEH	TEC	610UL	77	DBH		COLD
31	38	16.55	179	P	1	DNT	09C +0.45	TEH	TEC	610UL	77			COLD
31	40	0.41	135	3	HNI		07H +26.24	TEH	TEC	610UL	9	DBH		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
31	44	2.37	171	P 1	DNT		09C			TEH TEC	610UL	9		COLD
		3.00	77	6	HNI		16C			TEH TEC	610UL	9	DBH	COLD
31	48				NDF		10C			10C 10C	590SI	129		COLD
					NDF		10C			10C 10C	590SI	129		COLD
		0.33	142	3	NQI		10C			TEH TEC	610UL	15		COLD
		0.53	82	6	ADI		10C			TEH TEC	610UL	15		COLD
		0.38	79	6	HNI		07H			TEH TEC	610UL	15	DBH	COLD
31	49	9.43	178	3	DNT		08H			TEH TEC	610UL	15		COLD
		13.31	177	3	DNT		08H			TEH TEC	610UL	15		COLD
31	51	0.42	140	3	HNI		07H			TEH TEC	610UL	17	DBH	COLD
31	52	0.53	142	3	INR		10C			TEH TEC	610UL	19		COLD
		0.94	144	3	INR		07H			TEH TEC	610UL	19		COLD
31	53	0.63	149	3	INR		10C			TEH TEC	610UL	17		COLD
31	55				NDF		07H			07H 07H	590SI	122		HOT
		0.31	120	3	NQI		07H			TEH TEC	610UL	17	CHG	COLD
31	67	0.25	124	3	HNI		10C			TEH TEC	610UL	55	DBH	COLD
31	72	0.88	80	3	HNI		05H			TEH TEC	610UL	55	DBH	COLD
31	73	0.77	159	3	INR		06H			TEH TEC	610UL	55		COLD
		0.03	333	3	INR		06H			TEH TEC	610UL	55		COLD
		0.19	95	3	HNI		11C			TEH TEC	610UL	55	DBH	COLD
		1.06	124	3	HNI		15C			TEH TEC	610UL	55	DBH	COLD
31	75	1.44	138	3	HNI		11C			TEH TEC	610UL	55	DBH	COLD
		0.87	139	3	INR		15C			TEH TEC	610UL	55		COLD
31	80	1.14	84	6	INR		03H			TEH TEC	610UL	53		COLD
31	81	0.33	146	3	INR		07H			TEH TEC	610UL	55		COLD
		0.30	61	3	HNI		11C			TEH TEC	610UL	55	DBH	COLD
		1.12	84	3	HNI		11C			TEH TEC	610UL	55	DBH	COLD
31	82	0.60	69	3	HNI		01H			TEH TEC	610UL	49	DBH	COLD
		0.66	111	3	HNI		03H			TEH TEC	610UL	49	DBH	COLD
		0.60	155	3	INR		07H			TEH TEC	610UL	49		COLD
		1.94	80	6	HNI		14C			TEH TEC	610UL	49	DBH	COLD
31	90	3.24	187	3	DNT		02H			TEH TEC	610UL	49		COLD
31	92	1.01	139	P 1	HNI		09C			TEH TEC	610UL	49	DBH	COLD
		6.66	172	P 1	DNT		09C			TEH TEC	610UL	49		COLD
31	94				NDF		10C			10C 09C	590SI	123		COLD
		0.34	130	3	NQI		10C			TEH TEC	610UL	49		COLD
31	96	1.52	137	3	HNI		AV4			TEH TEC	610UL	97	DBH	COLD
		2.39	173	3	DNT		14C			TEH TEC	610UL	97		COLD
31	97	0.75	141	3	HNI		TSC			TEH TEC	610UL	97	DBH	COLD
		4.54	170	3	DNT		10C			TEH TEC	610UL	97		COLD
31	98	6.20	185	3	DNT		18C			TEH TEC	610UL	97		COLD
31	99	1.36	138	3	HNI		10C			TEH TEC	610UL	97	DBH	COLD
		1.34	130	3	HNI		13C			TEH TEC	610UL	97	DBH	COLD
		1.02	147	3	INR		19C			TEH TEC	610UL	97		COLD
31	103	0.92	79	P 3	VOL		AV2			AV3 08H	560SI	118	WAR	HOT
		0.80	0	P 4	TWD	24	AV2			TEH TEC	610UL	41	WAR	COLD
31	104	0.51	136	3	HNI		19C			TEH TEC	610UL	43	DBH	COLD
		0.62	114	3	HNI		19C			TEH TEC	610UL	43	DBH	COLD
		0.48	118	3	HNI		19C			TEH TEC	610UL	43	DBH	COLD
32	13	0.49	132	3	HNI		15C			TEH TEC	610UL	1	DBH	COLD
		0.65	138	3	HNI		14C			TEH TEC	610UL	1	DBH	COLD
32	14	1.27	66	6	HNI		11C			TEH TEC	610UL	3	DBH	COLD
32	15	2.95	183	3	DNT		13C			TEH TEC	610UL	1		COLD
32	28	2.38	73	6	HNI		16C			TEH TEC	610UL	5	DBH	COLD
		8.36	179	P 1	DNT		09C			TEH TEC	610UL	5		COLD
32	35	0.37	125	3	HNI		07H			TEH TEC	610UL	7	DBH	COLD
32	40	0.31	85	3	HNI		12C			TEH TEC	610UL	13	DBH	COLD
32	43	0.77	158	3	INR		07H			TEH TEC	610UL	13		COLD
32	45	0.74	98	3	HNI		03H			TEH TEC	610UL	15	DBH	COLD
32	48				NDF		02H			02H 02H	590SI	122		HOT
					NDF		13C			13C 13C	590SI	115		COLD
		0.81	65	6	ADI		02H			TEH TEC	610UL	15		COLD
		2.54	64	6	ADI		13C			TEH TEC	610UL	15		COLD
		0.51	85	6	HNI		07H			TEH TEC	610UL	15	DBH	COLD
32	50	0.44	133	3	HNI		13C			TEH TEC	610UL	19	DBH	COLD
32	65	3.42	187	3	DNT		06H			TEH TEC	610UL	55		COLD
		5.45	187	3	DNT		07H			TEH TEC	610UL	55		COLD
		6.38	181	P 1	DNT		08H			TEH TEC	610UL	55		COLD
32	67	0.86	73	6	INR		07H			TEH TEC	610UL	53		COLD
		1.64	82	6	HNI		07H			TEH TEC	610UL	53	DBH	COLD
32	70	0.42	16	2	DNT		02H			02H 02H	590SI	120		HOT
		7.40	187	3	DNT		02H			TEH TEC	610UL	55		COLD
		0.56	88	3	HNI		13C			TEH TEC	610UL	55	DBH	COLD
32	77	2.12	86	6	HNI		12C			TEH TEC	610UL	53	DBH	COLD
32	79	2.00	73	6	HNI		12C			TEH TEC	610UL	55	DBH	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		0.47	10	3	INR		17C							
		6.05	174	3	DNT		07H							COLD
		4.50	172	3	DNT		07H							COLD
		4.91	67	6	HNI		07H							COLD
32	81	0.61	153	3	INR		13C							COLD
32	82	1.01	219	3	INR		12C							COLD
32	83	0.48	136	3	HNI		16C							COLD
32	88	1.71	86	6	HNI		12C							COLD
32	89	1.02	123	3	HNI		12C							COLD
32	90	0.58	130	3	HNI		04H							COLD
32	94	0.28	144	3	INR		11C							COLD
		0.63	146	3	INR		14C							COLD
		0.28	142	3	INR		10C							COLD
32	97	0.61	155	3	INR		07H							COLD
		3.40	182	3	DNT		05H							COLD
32	100	5.28	182	3	DNT		19C							COLD
32	103	5.66	172	3	DNT		07H							COLD
		0.44	140	3	HNI		10C							COLD
33	12	1.13	141	3	HNI		11C							COLD
		0.99	117	3	HNI		17C							COLD
33	15				NDF		02H							HOT
		0.53	86	3	NQI		02H							COLD
33	17	1.57	118	3	HNI		15C							COLD
33	22	0.80	72	3	HNI		07H							COLD
33	23	0.41	119	3	HNI		10C							COLD
33	24	2.07	77	6	HNI		13C							COLD
		7.09	187	3	DNT		AV1							COLD
		6.70	188	3	DNT		AV1							COLD
		4.99	185	3	DNT		10C							COLD
33	28				NDF		18C							COLD
		0.49	140	3	NQI		18C							COLD
		0.48	127	3	HNI		18C							COLD
		0.46	143	3	HNI		19C							COLD
33	29				NDF		02H							HOT
		5.54	187	3	DNT		02H							COLD
33	36				NDF		18C							COLD
		0.53	135	3	HNI		10C							COLD
		1.16	73	6	ADI		18C							COLD
33	41	0.50	114	1	VOL		10C							COLD
		1.32	137	3	NQI		10C							COLD
33	42				NDF		03H							HOT
		1.98	79	6	ADI		03H							COLD
		1.65	84	6	HNI		01H							COLD
		3.06	74	6	HNI		02H							COLD
33	44	4.74	166	3	DNT		09C							COLD
		0.59	52	3	HNI		01H							COLD
		1.21	138	3	HNI		16C							COLD
33	45	5.63	170	3	DNT		09C							COLD
33	47	1.03	137	3	HNI		14C							COLD
33	51	1.44	85	6	HNI		13C							COLD
		0.52	135	3	HNI		11C							COLD
33	59	0.26	152	3	INR		07H							COLD
		0.22	133	3	HNI		10C							COLD
33	61	0.32	132	3	HNI		10C							COLD
33	67	0.63	154	3	INR		10C							COLD
33	70				NDF		10C							COLD
		0.31	115	3	NQI		10C							COLD
		1.85	161	3	INR		10C							COLD
		0.61	161	3	INR		10C							COLD
		0.17	130	3	HNI		10C							COLD
33	75	2.16	175	3	DNT		08H							COLD
33	76	3.37	90	6	HNI		11C							COLD
33	80				NDF		15C							COLD
		0.74	135	3	NQI		15C							COLD
33	82				NDF		13C							COLD
		1.83	79	6	HNI		15C							COLD
		1.79	89	6	ADI		13C							COLD
		3.24	91	6	HNI		AV4							COLD
33	93	0.51	0	P 4	TWD	19	AV2							COLD
33	95	0.18	130	3	HNI		12C							COLD
33	99	0.91	62	P 3	VOL		AV2							HOT
		0.24	0	P 4	TWD	11	AV2							COLD
33	100	0.60	0	P 4	TWD	20	AV3							COLD
33	101	0.18	120	3	HNI		19C							COLD
34	13	0.72	54	3	HNI		18C							COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
34	14	0.92	137	3	HNI		07H	TEH	TEC	610UL	3	DBH		COLD
34	17	0.61	122	3	HNI		10C	TEH	TEC	610UL	1	DBH		COLD
34	18	1.74	37	3	HNI		02H	TEH	TEC	610UL	29	DBH		COLD
		0.37	101	3	HNI		18C	TEH	TEC	610UL	29	DBH		COLD
		8.65	181	P 1	DNT		09C	TEH	TEC	610UL	29			COLD
		3.85	174	3	DNT		10C	TEH	TEC	610UL	29			COLD
		2.24	193	3	DNT		02H	TEH	TEC	610UL	29			COLD
34	22	0.92	128	3	HNI		17C	TEH	TEC	610UL	3	DBH		COLD
		1.29	135	3	HNI		17C	TEH	TEC	610UL	3	DBH		COLD
34	23	0.45	160	3	HNI		07H	TEH	TEC	610UL	7	DBH		COLD
		4.63	174	3	DNT		10C	TEH	TEC	610UL	7			COLD
34	34	0.65	133	3	HNI		16C	TEH	TEC	610UL	7	DBH		COLD
34	39	1.19	133	3	HNI		09C	TEH	TEC	610UL	9	DBH		COLD
		0.93	84	6	HNI		14C	TEH	TEC	610UL	9	DBH		COLD
34	40	2.45	57	6	HNI		AV4	TEH	TEC	610UL	13	DBH		COLD
		2.51	63	6	HNI		AV3	TEH	TEC	610UL	13	DBH		COLD
34	42	1.63	139	3	HNI		01H	TEH	TEC	610UL	13	DBH		COLD
34	45	4.56	188	3	DNT		04H	TEH	TEC	610UL	15			COLD
		0.28	109	3	HNI		10C	TEH	TEC	610UL	15	DBH		COLD
		1.15	136	3	HNI		10C	TEH	TEC	610UL	15	DBH		COLD
34	52	0.96	151	3	INR		02H	TEH	TEC	610UL	19			COLD
34	55	0.22	114	3	HNI		06H	TEH	TEC	610UL	19	DBH		COLD
		0.71	127	3	HNI		06H	TEH	TEC	610UL	19	DBH		COLD
		0.32	108	3	HNI		06H	TEH	TEC	610UL	19	DBH		COLD
		0.48	127	3	HNI		06H	TEH	TEC	610UL	19	DBH		COLD
		0.25	117	3	HNI		06H	TEH	TEC	610UL	19	DBH		COLD
		3.39	183	3	DNT		11C	TEH	TEC	610UL	19			COLD
34	61	4.05	68	6	HNI		02H	TEH	TEC	610UL	59	DBH		COLD
		1.33	160	3	INR		08H	TEH	TEC	610UL	59			COLD
34	63	1.08	154	3	INR		02H	TEH	TEC	610UL	57			COLD
34	69	3.27	66	6	HNI		AV2	TEH	TEC	610UL	53	DBH		COLD
		0.34	154	3	INR		13C	TEH	TEC	610UL	53			COLD
34	70	0.47	131	3	HNI		07H	TEH	TEC	610UL	55	DBH		COLD
		0.26	112	3	HNI		07H	TEH	TEC	610UL	55	DBH		COLD
		0.38	142	3	HNI		07H	TEH	TEC	610UL	55	DBH		COLD
		0.16	129	3	HNI		07H	TEH	TEC	610UL	55	DBH		COLD
		0.33	128	3	HNI		10C	TEH	TEC	610UL	55	DBH		COLD
		0.22	116	3	HNI		10C	TEH	TEC	610UL	55	DBH		COLD
		0.33	132	3	HNI		10C	TEH	TEC	610UL	55	DBH		COLD
		0.32	139	3	HNI		07H	TEH	TEC	610UL	55	DBH		COLD
		0.57	147	3	INR		10C	TEH	TEC	610UL	55			COLD
34	85	0.54	107	1	VOL		12C	12C	12C	590SI	109			COLD
		3.71	84	6	ADI		12C	TEH	TEC	610UL	49			COLD
34	91				SAT			TEH	TEH	VIS00	92	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
34	96	2.13	141	3	HNI		17C	TEH	TEC	610UL	97	DBH		COLD
35	14				SAT			TEH	TEH	VIS00	86	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
35	15	0.16	100	3	HNI		07H	TEH	TEC	610UL	1	DBH		COLD
		0.70	138	3	HNI		07H	TEH	TEC	610UL	1	DBH		COLD
		0.67	139	3	HNI		07H	TEH	TEC	610UL	1	DBH		COLD
35	16	0.76	128	3	HNI		07H	TEH	TEC	610UL	1	DBH		COLD
		0.49	0	P 4	TWD	18	AV2	TEH	TEC	610UL	1	WAR		COLD
		0.69	0	P 4	TWD	22	AV3	TEH	TEC	610UL	1	WAR		COLD
35	18	6.38	172	3	DNT		09C	TEH	TEC	610UL	1			COLD
35	19	0.40	146	3	HNI		10C	TEH	TEC	610UL	1	DBH		COLD
35	21	0.46	73	3	HNI		06H	TEH	TEC	610UL	1	DBH		COLD
		1.65	144	3	HNI		12C	TEH	TEC	610UL	1	DBH		COLD
35	25	0.32	133	3	HNI		07H	TEH	TEC	610UL	5	DBH		COLD
35	26				NDF		01H	01H	02H	590SI	122			HOT
		0.91	136	3	NQI		01H	TEH	TEC	610UL	7			COLD
35	27	1.97	67	6	HNI		03H	TEH	TEC	610UL	5	DBH		COLD
35	28	0.86	0	P 4	TWD	26	AV3	TEH	TEC	610UL	77	WAR		COLD
35	30	0.94	91	1	VOL		TSH	TSH	TSH	590TS	10			HOT
					PID		TSH	TSH	TSH	590TS	52			HOT
		2.55	84	6	HNI		TSH	TEH	TEC	610UL	5	DBH		COLD
35	32	0.80	75	3	HNI		07H	TEH	TEC	610UL	5	DBH		COLD
		1.60	123	3	HNI		11C	TEH	TEC	610UL	5	DBH		COLD
		1.92	114	3	HNI		11C	TEH	TEC	610UL	5	DBH		COLD
		1.51	164	3	INR		11C	TEH	TEC	610UL	5			COLD
35	33	0.74	150	3	HNI		07H	TEH	TEC	610UL	5	DBH		COLD
		0.28	138	3	HNI		07H	TEH	TEC	610UL	5	DBH		COLD
35	39	6.03	182	3	DNT		17C	TEH	TEC	610UL	9			COLD
35	40	0.29	61	1	VOL		14C	14C	14C	590SI	113			COLD
		0.40	46	3	NQI		14C	TEH	TEC	610UL	9			COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
35	47	7.24	177	3	DNT		10C	+35.38	TEH	TEC	610UL	15		COLD
35	49	4.52	183	3	DNT		AV1	+1.42	TEH	TEC	610UL	15		COLD
35	50	6.40	181	3	DNT		09C	+2.01	TEH	TEC	610UL	15		COLD
35	51	0.18	80	3	HNI		07H	+37.99	TEH	TEC	610UL	17	DBH	COLD
		0.34	133	3	HNI		10C	+31.12	TEH	TEC	610UL	17	DBH	COLD
		0.89	129	3	HNI		10C	+13.99	TEH	TEC	610UL	17	DBH	COLD
35	52	5.73	168	3	DNT		09C	+2.16	TEH	TEC	610UL	17		COLD
35	60	4.32	177	P 1	DNT		08H	+0.35	TEH	TEC	610UL	59		COLD
35	64	0.33	129	3	HNI		13C	+28.93	TEH	TEC	610UL	59	DBH	COLD
35	65	0.83	146	3	INR		07H	+9.44	TEH	TEC	610UL	53		COLD
		2.30	164	3	DNT		07H	+10.69	TEH	TEC	610UL	53		COLD
35	74	0.86	85	6	HNI		07H	+30.03	TEH	TEC	610UL	55	DBH	COLD
		0.98	130	3	HNI		08H	+5.16	TEH	TEC	610UL	55	DBH	COLD
		0.87	146	3	HNI		10C	+12.33	TEH	TEC	610UL	55		COLD
35	85	0.33	140	3	INR		10C	+30.95	TEH	TEC	610UL	49		COLD
35	92	2.67	183	1	DNT		09C	+0.43	09C	09C	590SI	123		COLD
		5.52	173	P 1	DNT		09C	+0.43	TEH	TEC	610UL	49		COLD
		2.84	128	3	HNI		09C	-0.62	TEH	TEC	610UL	49	DBH	COLD
35	98	6.07	178	P 1	DNT		08H	+0.04	TEH	TEC	610UL	97		COLD
35	100	0.58	134	3	INR		07H	+31.03	TEH	TEC	610UL	41		COLD
		1.01	152	3	INR		10C	+18.36	TEH	TEC	610UL	41		COLD
		0.54	140	3	INR		14C	+13.42	TEH	TEC	610UL	41		COLD
		1.43	137	3	HNI		14C	+7.24	TEH	TEC	610UL	41	DBH	COLD
		0.40	109	3	HNI		14C	+5.84	TEH	TEC	610UL	41	DBH	COLD
		6.59	174	3	DNT		10C	+21.81	TEH	TEC	610UL	41		COLD
35	101	0.96	153	3	INR		10C	+34.35	TEH	TEC	610UL	43		COLD
		0.37	136	3	HNI		18C	+1.60	TEH	TEC	610UL	43	DBH	COLD
36	21	0.16	68	1	VOL		18C	+0.78	18C	18C	590SI	115		COLD
		0.57	130	3	NQI		18C	+0.78	TEH	TEC	610UL	3		COLD
36	23	1.01	97	3	HNI		08H	+10.66	TEH	TEC	610UL	5	DBH	COLD
36	27	0.49	138	3	HNI		11C	+28.96	TEH	TEC	610UL	7	DBH	COLD
		0.62	144	3	HNI		12C	+30.71	TEH	TEC	610UL	7	DBH	COLD
36	31	0.44	125	3	HNI		07H	+11.23	TEH	TEC	610UL	5	DBH	COLD
		3.42	183	3	DNT		04H	+14.34	TEH	TEC	610UL	5		COLD
36	32	2.42	77	6	HNI		17C	+14.00	TEH	TEC	610UL	7	DBH	COLD
36	37	1.94	85	6	INR		13C	+6.97	TEH	TEC	610UL	9		COLD
36	43	1.23	157	3	HNI		06H	+22.34	TEH	TEC	610UL	9	DBH	COLD
36	52	1.09	148	3	INR		11C	+22.62	TEH	TEC	610UL	19		COLD
36	59	0.55	142	3	HNI		06H	+20.51	TEH	TEC	610UL	59	DBH	COLD
		0.36	136	3	HNI		10C	+16.41	TEH	TEC	610UL	59	DBH	COLD
		2.19	173	P 1	DNT		09C	+0.62	TEH	TEC	610UL	59		COLD
36	68	0.54	141	3	INR		07H	+15.98	TEH	TEC	610UL	55		COLD
36	75	2.39	180	3	DNT		03H	+6.29	TEH	TEC	610UL	53		COLD
36	79	3.22	12	1	DNT		08H	+0.26	08H	08H	590SI	120		HOT
		0.50	146	3	INR		10C	+38.72	TEH	TEC	610UL	53		COLD
		3.67	173	P 1	DNT		08H	+0.26	TEH	TEC	610UL	53		COLD
36	88	4.60	182	P 1	DNT		AV2	+0.24	TEH	TEC	610UL	49		COLD
36	90	0.47	74	3	HNI		12C	+37.46	TEH	TEC	610UL	49	DBH	COLD
		2.24	165	P 1	DNT		09C	+0.41	TEH	TEC	610UL	49		COLD
36	91	0.28	131	3	HNI		10C	+34.20	TEH	TEC	610UL	49	DBH	COLD
		0.23	87	6	INR		10C	+34.76	TEH	TEC	610UL	49		COLD
36	98	0.29	131	P 1	INR		08H	+0.54	TEH	TEC	610UL	47		COLD
36	100	1.04	141	3	HNI		07H	+28.60	TEH	TEC	610UL	43	DBH	COLD
		0.27	114	3	INR		07H	+36.92	TEH	TEC	610UL	43		COLD
		1.05	50	3	HNI		12C	+24.68	TEH	TEC	610UL	43	DBH	COLD
		0.47	145	3	INR		10C	+40.08	TEH	TEC	610UL	43		COLD
		1.09	90	3	HNI		09C	+2.22	TEH	TEC	610UL	43	DBH	COLD
		3.29	182	3	DNT		11C	+1.60	TEH	TEC	610UL	43		COLD
37	17	0.27	110	P 3	VOL		AV3	+0.00	AV4	AV3	560SI	114	WAR	HOT
		0.37	0	P 4	TWD	15	AV3	+0.00	TEH	TEC	610UL	1	WAR	COLD
37	19	1.43	146	3	HNI		12C	+18.79	TEH	TEC	610UL	1	DBH	COLD
37	22	1.23	141	3	HNI		12C	+15.65	TEH	TEC	610UL	3	DBH	COLD
		0.86	129	3	HNI		15C	+11.78	TEH	TEC	610UL	3	DBH	COLD
37	23	0.50	113	1	VOL		10C	+28.38	10C	10C	590SI	115		COLD
		0.44	111	1	VOL		10C	+28.38	10C	10C	590SI	113		COLD
		0.90	98	3	HNI		12C	+32.09	TEH	TEC	610UL	7	DBH	COLD
		3.33	130	3	HNI		12C	+17.86	TEH	TEC	610UL	7	DBH	COLD
		1.23	67	6	ADI		10C	+28.38	TEH	TEC	610UL	7		COLD
		2.55	187	3	DNT		14C	+5.33	TEH	TEC	610UL	7		COLD
37	24				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
37	27	0.17	73	P 3	VOL		AV2	+0.00	AV2	08H	560SI	127	WAR	COLD
		0.40	0	P 4	TWD	15	AV2	-0.08	TEH	TEC	610UL	5	WAR	COLD
		3.08	183	3	DNT		17C	+11.30	TEH	TEC	610UL	5		COLD
37	42	0.41	155	3	INR		17C	+12.25	TEH	TEC	610UL	9		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
37	46	3.45	172	3	DNT		10C		TEH	TEC	610UL	15		COLD
37	49	2.00	125	3	HNI		09C		TEH	TEC	610UL	15	DBH	COLD
37	53	0.77	103	3	INR		09C		TEH	TEC	610UL	17		COLD
37	54	1.66	57	3	HNI		17C		TEH	TEC	610UL	19	DBH	COLD
		0.34	70	3	HNI		07H		TEH	TEC	610UL	19	DBH	COLD
		0.56	67	3	HNI		18C		TEH	TEC	610UL	19	DBH	COLD
		0.32	87	3	HNI		18C		TEH	TEC	610UL	19	DBH	COLD
37	56	0.50	72	3	HNI		05H		TEH	TEC	610UL	77	DBH	COLD
37	62	0.28	142	3	INR		06H		TEH	TEC	610UL	59		COLD
37	65	1.54	132	1	VOL		01H		01H	02H	590SI	120		HOT
		0.97	98	3	NQI		01H		TEH	TEC	610UL	53	CHG	COLD
37	66	0.34	123	3	HNI		03H		TEH	TEC	610UL	55	DBH	COLD
		0.57	124	3	HNI		07H		TEH	TEC	610UL	55	DBH	COLD
		0.50	47	3	INR		07H		TEH	TEC	610UL	55		COLD
		2.03	186	3	DNT		14C		TEH	TEC	610UL	55		COLD
37	70	0.33	126	3	HNI		10C		TEH	TEC	610UL	55	DBH	COLD
37	71	0.37	104	1	VOL		17C		17C	16C	590SI	109		COLD
		0.70	111	3	HNI		02H		TEH	TEC	610UL	55	DBH	COLD
		0.50	116	3	NQI		17C		TEH	TEC	610UL	55		COLD
37	77	0.53	81	P 3	VOL		AV4		09C	AV4	560SI	133	WAR	COLD
		0.21	0	P 4	TWD	10	AV2		TEH	TEC	610UL	55	WAR	COLD
		0.62	0	P 4	TWD	21	AV3		TEH	TEC	610UL	55	WAR	COLD
		0.21	0	P 4	TWD	10	AV4		TEH	TEC	610UL	55	WAR	COLD
37	90			1	PID		TSH		TSH	TSH	590TS	76		HOT
		0.51	102	1	VOL		TSH		TSH	TSH	590TS	12		HOT
37	91				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
37	93	0.53	139	3	INR		10C		TEH	TEC	610UL	49		COLD
37	97	0.39	30	3	INR		07H		TEH	TEC	610UL	47		COLD
		0.73	357	3	INR		08H		TEH	TEC	610UL	47		COLD
37	98				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
37	99	0.19	139	3	INR		07H		TEH	TEC	610UL	47		COLD
		0.31	185	3	INR		07H		TEH	TEC	610UL	47		COLD
		0.61	145	3	INR		10C		TEH	TEC	610UL	47		COLD
38	16	0.50	120	3	HNI		07H		TEH	TEC	610UL	19	DBH	COLD
38	17	0.22	0	P 4	TWD	10	AV1		TEH	TEC	610UL	1	WAR	COLD
		0.73	0	P 4	TWD	23	AV3		TEH	TEC	610UL	1	WAR	COLD
		0.25	0	P 4	TWD	11	AV4		TEH	TEC	610UL	1	WAR	COLD
38	19				NDF		10C		10C	10C	590SI	113		COLD
		8.23	178	3	DNT		07H		TEH	TEC	610UL	1		COLD
		0.27	125	3	NQI		10C		TEH	TEC	610UL	1		COLD
38	21	0.66	85	P 3	VOL		AV2		AV2	08H	560SI	128	WAR	HOT
		0.44	0	P 4	TWD	17	AV2		TEH	TEC	610UL	1	WAR	COLD
		3.00	182	3	DNT		04H		TEH	TEC	610UL	1		COLD
38	24	8.25	178	3	DNT		10C		TEH	TEC	610UL	5		COLD
		2.48	172	3	DNT		10C		TEH	TEC	610UL	5		COLD
		2.26	171	3	DNT		10C		TEH	TEC	610UL	5		COLD
		2.32	178	3	DNT		10C		TEH	TEC	610UL	5		COLD
		3.37	175	3	DNT		10C		TEH	TEC	610UL	5		COLD
38	25	0.15	89	P 3	VOL		AV3		AV3	AV3	560SI	125	WAR	COLD
		0.24	119	3	HNI		07H		TEH	TEC	610UL	7	DBH	COLD
		0.32	99	P 1	HNI		08H		TEH	TEC	610UL	7	DBH	COLD
		0.48	0	P 4	TWD	18	AV3		TEH	TEC	610UL	77	WAR	COLD
		0.19	113	3	HNI		07H		TEH	TEC	610UL	77	DBH	COLD
		0.28	97	P 1	HNI		08H		TEH	TEC	610UL	77	DBH	COLD
38	28	0.59	146	3	INR		07H		TEH	TEC	610UL	5		COLD
38	31	0.42	125	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
38	33	1.33	95	6	INR		17C		TEH	TEC	610UL	5		COLD
38	35	1.89	65	6	HNI		17C		TEH	TEC	610UL	7	DBH	COLD
38	36	1.28	79	6	HNI		13C		TEH	TEC	610UL	77	DBH	COLD
		0.71	105	3	HNI		14C		TEH	TEC	610UL	77	DBH	COLD
		0.53	93	3	HNI		17C		TEH	TEC	610UL	77	DBH	COLD
		0.74	73	6	HNI		18C		TEH	TEC	610UL	77	DBH	COLD
38	41				NDF		07H		07H	07H	590SI	122		HOT
		0.58	136	3	NQI		07H		TEH	TEC	610UL	9		COLD
		0.22	87	3	HNI		07H		TEH	TEC	610UL	9	DBH	COLD
		0.20	119	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
		0.41	148	3	INR		07H		TEH	TEC	610UL	9		COLD
		4.85	172	3	DNT		10C		TEH	TEC	610UL	9		COLD
38	42	0.26	97	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
38	43	7.53	179	P 1	DNT		09C		TEH	TEC	610UL	9		COLD
38	44	1.59	110	3	HNI		02H		TEH	TEC	610UL	13	DBH	COLD
		0.72	124	3	HNI		04H		TEH	TEC	610UL	13	DBH	COLD
38	46	0.33	83	3	HNI		18C		TEH	TEC	610UL	15	DBH	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
38	49	3.70	187	3	DNT		TSH							
38	50	0.42	138	3	HNI		10C		TEH	TEC	610UL	15		COLD
38	51	0.40	133	3	HNI		14C		TEH	TEC	610UL	17	DBH	COLD
38	53	3.43	80	6	HNI		11C		TEH	TEC	610UL	19	DBH	COLD
38	55	0.43	114	3	HNI		06H		TEH	TEC	610UL	19	DBH	COLD
38	60	0.87	162	3	INR		10C		TEH	TEC	610UL	57		COLD
38	61	0.54	154	3	INR		08H		TEH	TEC	610UL	57		COLD
38	64	0.52	119	3	HNI		05H		TEH	TEC	610UL	59	DBH	COLD
38	65				NDF		08H		08H	AV1	560SI	108		HOT
		0.42	47	3	NQI		08H		TEH	TEC	610UL	55		COLD
38	68	1.01	158	3	INR		04H		TEH	TEC	610UL	55		COLD
38	70	0.38	141	3	HNI		07H		TEH	TEC	610UL	53	DBH	COLD
		2.35	183	3	DNT		11C		TEH	TEC	610UL	53		COLD
		2.01	183	3	DNT		12C		TEH	TEC	610UL	53		COLD
		2.22	183	3	DNT		12C		TEH	TEC	610UL	53		COLD
38	71	0.25	122	3	HNI		07H		TEH	TEC	610UL	53	DBH	COLD
38	74	0.44	139	3	HNI		10C		TEH	TEC	610UL	55	DBH	COLD
38	80	4.47	176	3	DNT		08H		TEH	TEC	610UL	53		COLD
38	89				NDF		AV3		AV4	08H	560SI	118		HOT
					NDF		AV2		AV4	08H	560SI	118		HOT
		0.35	0	P 4	TWD	14	AV2		TEH	TEC	610UL	49	WAR	COLD
		0.32	0	P 4	TWD	13	AV3		TEH	TEC	610UL	49	WAR	COLD
38	91	0.45	56	P 3	VOL		AV4		09C	AV4	560SI	133	WAR	COLD
		0.37	0	P 4	TWD	15	AV4		TEH	TEC	610UL	49	WAR	COLD
38	93	0.37	0	P 4	TWD	15	AV2		TEH	TEC	610UL	49	WAR	COLD
38	96				NDF		08H		08H	08H	560SI	108		HOT
					NDF		AV4		AV4	AV4	560SI	114		HOT
		1.45	0	P 4	TWD	32	AV2		TEH	TEC	610UL	97	WAR	COLD
		0.33	0	P 4	TWD	14	AV4		TEH	TEC	610UL	97	WAR	COLD
		0.37	0	P 4	TWD	15	AV3		TEH	TEC	610UL	97	WAR	COLD
		0.88	123	3	NQI		08H		TEH	TEC	610UL	97		COLD
38	97	1.76	0	P 4	TWD	35	AV2		TEH	TEC	610UL	97	WAR	COLD
		0.65	0	P 4	TWD	22	AV3		TEH	TEC	610UL	97	WAR	COLD
		0.36	0	P 4	TWD	15	AV4		TEH	TEC	610UL	97	WAR	COLD
		1.28	139	3	HNI		19C		TEH	TEC	610UL	97	DBH	COLD
38	98	0.43	0	P 4	TWD	17	AV2		TEH	TEC	610UL	97	WAR	COLD
		0.36	0	P 4	TWD	15	AV3		TEH	TEC	610UL	97	WAR	COLD
38	99				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
39	17				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
39	21	2.79	183	P 1	DNT		09C		TEH	TEC	610UL	3		COLD
		0.26	115	3	HNI		10C		TEH	TEC	610UL	3	DBH	COLD
39	24	2.98	160	3	INR		08H		TEH	TEC	610UL	7		COLD
		5.92	179	P 1	DNT		08H		TEH	TEC	610UL	7		COLD
		8.47	174	3	DNT		10C		TEH	TEC	610UL	7		COLD
39	28	0.49	139	3	HNI		10C		TEH	TEC	610UL	77	DBH	COLD
39	32	0.46	129	3	HNI		13C		TEH	TEC	610UL	7	DBH	COLD
39	37	0.43	99	3	INR		06H		TEH	TEC	610UL	9		COLD
		2.07	183	3	DNT		06H		TEH	TEC	610UL	9		COLD
39	39	3.86	166	3	DNT		15C		TEH	TEC	610UL	9		COLD
39	42				NDF		AV4		AV4	AV3	560SI	114		HOT
		9.16	184	3	DNT		AV4		TEH	TEC	610UL	13		COLD
		4.55	184	3	DNT		13C		TEH	TEC	610UL	13		COLD
39	44				NDF		12C		12C	12C	590SI	115		COLD
					NDF		12C		12C	12C	590SI	113		COLD
					NDF		10C		10C	10C	590SI	113		COLD
		0.33	126	3	NQI		10C		TEH	TEC	610UL	9		COLD
		1.32	73	6	ADI		12C		TEH	TEC	610UL	9		COLD
39	46	11.64	175	3	DNT		10C		TEH	TEC	610UL	15		COLD
		0.58	105	3	HNI		10C		TEH	TEC	610UL	15	DBH	COLD
		0.87	112	3	HNI		10C		TEH	TEC	610UL	15	DBH	COLD
		2.65	31	3	HNI		10C		TEH	TEC	610UL	15	DBH	COLD
		0.51	124	3	HNI		13C		TEH	TEC	610UL	15	DBH	COLD
39	49	2.82	174	P 1	DNT		09C		TEH	TEC	610UL	15		COLD
		0.32	124	3	HNI		07H		TEH	TEC	610UL	15	DBH	COLD
39	53	0.43	142	3	HNI		03H		TEH	TEC	610UL	17	DBH	COLD
		0.37	142	3	INR		03H		TEH	TEC	610UL	17		COLD
		0.54	148	3	INR		03H		TEH	TEC	610UL	17		COLD
		0.51	140	3	INR		03H		TEH	TEC	610UL	17		COLD
		0.57	142	3	INR		03H		TEH	TEC	610UL	17		COLD
39	54				NDF		11C		11C	11C	590SI	129		COLD
		1.06	138	3	HNI		AV2		TEH	TEC	610UL	17	DBH	COLD
		2.48	80	6	HNI		11C		TEH	TEC	610UL	17	DBH	COLD
		1.04	84	6	ADI		11C		TEH	TEC	610UL	17		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
39	60	0.89	156	3	INR		10C		TEH	TEC	610UL	17		COLD
		0.53	140	3	HNI		10C		TEH	TEC	610UL	59	DBH	COLD
		6.58	176	3	DNT		10C		TEH	TEC	610UL	59		COLD
39	62	0.44	147	3	INR		07H		TEH	TEC	610UL	59		COLD
39	64	0.53	142	3	INR		10C		TEH	TEC	610UL	57		COLD
39	66				NDF		08H		08H	AV1	560SI	126		HOT
		0.62	126	3	NQI		08H		TEH	TEC	610UL	55		COLD
39	68	0.63	142	3	HNI		06H		TEH	TEC	610UL	53	DBH	COLD
		0.37	77	3	HNI		10C		TEH	TEC	610UL	53	DBH	COLD
39	80	3.73	182	3	DNT		08H		TEH	TEC	610UL	55		COLD
		4.00	177	3	DNT		08H		TEH	TEC	610UL	55		COLD
39	82	0.21	138	3	INR		10C		TEH	TEC	610UL	51		COLD
39	93	0.73	136	3	HNI		10C		TEH	TEC	610UL	49	DBH	COLD
		2.70	184	3	DNT		03H		TEH	TEC	610UL	49		COLD
39	98				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
40	18	1.40	0	P 4	TWD	32	AV3		TEH	TEC	610UL	77	WAR	COLD
40	19	5.84	171	3	DNT		07H		TEH	TEC	610UL	19		COLD
		5.92	177	3	DNT		10C		TEH	TEC	610UL	19		COLD
		1.62	119	3	HNI		07H		TEH	TEC	610UL	19	DBH	COLD
		0.42	129	3	HNI		07H		TEH	TEC	610UL	19	DBH	COLD
		0.53	98	3	HNI		10C		TEH	TEC	610UL	19	DBH	COLD
40	22	6.06	175	P 1	DNT		09C		TEH	TEC	610UL	1		COLD
		1.09	138	3	HNI		14C		TEH	TEC	610UL	1	DBH	COLD
40	23	0.37	136	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
		8.02	184	3	DNT		18C		TEH	TEC	610UL	5		COLD
40	26	0.26	111	3	HNI		07H		TEH	TEC	610UL	7	DBH	COLD
40	27	1.89	149	3	INR		05H		TEH	TEC	610UL	5		COLD
		0.94	151	3	INR		06H		TEH	TEC	610UL	5		COLD
40	28	0.70	124	3	HNI		12C		TEH	TEC	610UL	77	DBH	COLD
		0.18	102	3	HNI		10C		TEH	TEC	610UL	77	DBH	COLD
		0.70	146	3	HNI		09C		TEH	TEC	610UL	77	DBH	COLD
40	30	0.79	134	3	HNI		09C		TEH	TEC	610UL	7	DBH	COLD
40	37	3.24	12	1	DNT		16C		16C	15C	590SI	113		COLD
		8.24	174	3	DNT		16C		TEH	TEC	610UL	77		COLD
40	40	1.73	192	1	DNT		09C		09C	09C	590SI	129		COLD
		6.42	184	3	DNT		10C		TEH	TEC	610UL	13		COLD
40	43	4.75	82	6	HNI		11C		TEH	TEC	610UL	9	DBH	COLD
40	44	0.39	58	3	HNI		16C		TEH	TEC	610UL	13	DBH	COLD
		7.83	177	3	DNT		10C		TEH	TEC	610UL	13		COLD
		4.86	180	3	DNT		03H		TEH	TEC	610UL	13		COLD
		2.66	185	3	DNT		16C		TEH	TEC	610UL	13		COLD
40	48	0.69	139	3	HNI		10C		TEH	TEC	610UL	15	DBH	COLD
40	49	5.41	188	3	DNT		03H		TEH	TEC	610UL	15		COLD
		3.51	184	3	DNT		02H		TEH	TEC	610UL	15		COLD
40	50	1.98	82	6	HNI		17C		TEH	TEC	610UL	15	DBH	COLD
40	52	0.87	119	3	HNI		02H		TEH	TEC	610UL	19	DBH	COLD
		2.35	183	3	DNT		06H		TEH	TEC	610UL	19		COLD
40	54	3.41	72	6	HNI		AV4		TEH	TEC	610UL	19	DBH	COLD
		3.06	149	3	INR		AV4		TEH	TEC	610UL	19		COLD
		1.35	138	3	HNI		10C		TEH	TEC	610UL	19	DBH	COLD
		2.86	79	6	HNI		10C		TEH	TEC	610UL	19	DBH	COLD
		1.57	138	3	HNI		02H		TEH	TEC	610UL	19	DBH	COLD
40	55	3.19	184	3	DNT		01H		TEH	TEC	610UL	19		COLD
40	56	0.45	114	3	HNI		08H		TEH	TEC	610UL	77	DBH	COLD
40	59	0.66	146	3	INR		08H		TEH	TEC	610UL	59		COLD
40	61	0.61	32	3	INR		12C		TEH	TEC	610UL	57		COLD
40	63	0.97	149	3	INR		02H		TEH	TEC	610UL	57		COLD
		0.70	156	3	INR		03H		TEH	TEC	610UL	57		COLD
40	64				NDF		08H		08H	AV1	560SI	126		HOT
		0.45	76	3	HNI		02H		TEH	TEC	610UL	59	DBH	COLD
		0.61	137	3	NQI		08H		TEH	TEC	610UL	59		COLD
40	65	0.76	144	3	INR		08H		TEH	TEC	610UL	55		COLD
40	68	0.63	146	3	INR		08H		TEH	TEC	610UL	55		COLD
		0.46	151	3	INR		10C		TEH	TEC	610UL	55		COLD
		0.62	142	3	HNI		10C		TEH	TEC	610UL	55	DBH	COLD
40	69	0.53	129	3	HNI		08H		TEH	TEC	610UL	53	DBH	COLD
40	70				NDF		08H		08H	AV1	560SI	108		HOT
					NDF		07H		07H	07H	590SI	120		HOT
		0.52	117	3	NQI		08H		TEH	TEC	610UL	53	CHG	COLD
		1.12	42	3	INR		09C		TEH	TEC	610UL	53		COLD
		0.33	142	3	NQI		07H		TEH	TEC	610UL	53		COLD
40	71	0.71	143	3	HNI		08H		TEH	TEC	610UL	53	DBH	COLD
40	72				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
40	80	0.55	134	3	HNI		17C	TEH	TEC	610UL	53	DBH		COLD
40	86	0.46	125	3	HNI		16C	TEH	TEC	610UL	49	DBH		COLD
40	91	1.65	141	3	HNI		06H	TEH	TEC	610UL	49	DBH		COLD
40	93	3.40	182	3	DNT		TSH	TEH	TEC	610UL	49			COLD
		3.23	186	3	DNT		01H	TEH	TEC	610UL	49			COLD
		3.12	184	3	DNT		01H	TEH	TEC	610UL	49			COLD
		2.27	185	3	DNT		01H	TEH	TEC	610UL	49			COLD
		3.55	183	3	DNT		01H	TEH	TEC	610UL	49			COLD
		2.90	183	3	DNT		01H	TEH	TEC	610UL	49			COLD
		3.10	185	3	DNT		02H	TEH	TEC	610UL	49			COLD
40	94	1.27	0	P 4	TWD	30	AV2	TEH	TEC	610UL	49	WAR		COLD
40	95	1.11	0	P 4	TWD	29	AV2	TEH	TEC	610UL	49	WAR		COLD
		0.66	0	P 4	TWD	22	AV4	TEH	TEC	610UL	49	WAR		COLD
40	97				SAT			TEH	TEH	VIS00	92	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
41	22	0.61	140	3	HNI		07H	TEH	TEC	610UL	3	DBH		COLD
		0.27	60	3	HNI		10C	TEH	TEC	610UL	3	DBH		COLD
		0.92	128	3	HNI		12C	TEH	TEC	610UL	3	DBH		COLD
		0.78	150	3	INR		10C	TEH	TEC	610UL	3			COLD
41	25	2.36	81	6	HNI		AV1	TEH	TEC	610UL	5	DBH		COLD
41	27	0.65	140	3	HNI		07H	TEH	TEC	610UL	7	DBH		COLD
		6.48	183	3	DNT		08H	TEH	TEC	610UL	7			COLD
		0.43	104	3	HNI		09C	TEH	TEC	610UL	7	DBH		COLD
		0.22	108	3	HNI		10C	TEH	TEC	610UL	7	DBH		COLD
		0.19	129	3	INR		10C	TEH	TEC	610UL	7			COLD
41	31	1.83	115	3	HNI		12C	TEH	TEC	610UL	5	DBH		COLD
		3.07	176	P 1	DNT		07H	TEH	TEC	610UL	5			COLD
		8.02	180	3	DNT		08H	TEH	TEC	610UL	5			COLD
		5.09	179	3	DNT		08H	TEH	TEC	610UL	5			COLD
		0.40	99	3	HNI		06H	TEH	TEC	610UL	5	DBH		COLD
		3.13	183	3	DNT		12C	TEH	TEC	610UL	5			COLD
41	40	8.01	178	3	DNT		10C	TEH	TEC	610UL	9			COLD
41	44	0.65	111	2	VOL		AV1	08H	AV1	560SI	126			HOT
		0.61	0	P 4	TWD	20	AV1	TEH	TEC	610UL	9	WAR		COLD
41	45	1.05	136	3	HNI		12C	TEH	TEC	610UL	15	DBH		COLD
41	46	4.39	184	3	DNT		15C	TEH	TEC	610UL	15			COLD
		3.09	180	3	DNT		08H	TEH	TEC	610UL	15			COLD
		2.46	182	3	DNT		08H	TEH	TEC	610UL	15			COLD
41	56	0.48	58	P 1	HNI		08H	TEH	TEC	610UL	77	DBH		COLD
41	63	0.23	122	3	HNI		06H	TEH	TEC	610UL	59	DBH		COLD
		0.18	103	3	HNI		07H	TEH	TEC	610UL	59	DBH		COLD
41	68	0.80	131	3	HNI		02H	TEH	TEC	610UL	53	DBH		COLD
		1.02	153	3	INR		10C	TEH	TEC	610UL	53			COLD
41	75	2.53	185	3	DNT		AV4	TEH	TEC	610UL	55			COLD
41	80	2.11	177	3	DNT		08H	TEH	TEC	610UL	55			COLD
41	81	0.46	38	P 3	VOL		AV4	09C	AV4	560SI	133	WAR		COLD
		0.40	70	P 3	VOL		AV3	AV4	AV2	560SI	127	WAR		COLD
		0.48	106	P 3	VOL		AV2	AV4	AV2	560SI	127	WAR		COLD
		0.85	0	P 4	TWD	27	AV2	TEH	TEC	610UL	53	WAR		COLD
		0.41	0	P 4	TWD	18	AV3	TEH	TEC	610UL	53	WAR		COLD
		0.35	0	P 4	TWD	16	AV4	TEH	TEC	610UL	53	WAR		COLD
41	82	0.48	143	3	INR		12C	TEH	TEC	610UL	49			COLD
41	83	0.43	0	P 4	TWD	17	AV2	TEH	TEC	610UL	49	WAR		COLD
		0.64	0	P 4	TWD	21	AV3	TEH	TEC	610UL	49	WAR		COLD
41	84	0.31	97	P 1	INR		08H	TEH	TEC	610UL	51			COLD
		2.06	132	3	INR		08H	TEH	TEC	610UL	51			COLD
41	85	0.88	0	P 4	TWD	25	AV3	TEH	TEC	610UL	49	WAR		COLD
41	90	0.83	36	P 3	VOL		AV3	09C	AV2	560SI	125	WAR		COLD
		0.27	0	P 4	TWD	11	AV3	TEH	TEC	610UL	51	WAR		COLD
41	92	0.64	0	P 4	TWD	21	AV3	TEH	TEC	610UL	49	WAR		COLD
		0.16	0	P 4	TWD	8	AV4	TEH	TEC	610UL	49	WAR		COLD
		2.42	181	3	DNT		03H	TEH	TEC	610UL	49			COLD
41	93	0.35	0	P 4	TWD	14	AV3	TEH	TEC	610UL	51	WAR		COLD
		0.25	0	P 4	TWD	11	AV4	TEH	TEC	610UL	51	WAR		COLD
		0.29	147	3	INR		11C	TEH	TEC	610UL	51			COLD
41	94	0.89	0	P 4	TWD	26	AV2	TEH	TEC	610UL	49	WAR		COLD
		1.60	0	P 4	TWD	33	AV3	TEH	TEC	610UL	49	WAR		COLD
		0.31	0	P 4	TWD	13	AV4	TEH	TEC	610UL	49	WAR		COLD
41	95				SAT			TEH	TEH	VIS00	92	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
42	21	1.03	125	3	HNI		13C	TEH	TEC	610UL	3	DBH		COLD
		2.85	168	P 1	DNT		09C	TEH	TEC	610UL	3			COLD
42	22				NDF		10C	10C	10C	590SI	113			COLD
		0.58	116	3	NQI		10C	TEH	TEC	610UL	1			COLD
42	23	4.10	174	3	DNT		13C	TEH	TEC	610UL	5			COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
42	27	0.39	121	3	HNI		07H	+18.10	TEH	TEC	610UL	5	DBH	COLD
		2.11	161	3	INR		07H	+19.55	TEH	TEC	610UL	5		COLD
42	29	0.19	115	3	HNI		11C	+27.59	TEH	TEC	610UL	5	DBH	COLD
		0.41	151	3	INR		11C	+28.45	TEH	TEC	610UL	5		COLD
42	30	0.52	134	3	HNI		07H	+15.88	TEH	TEC	610UL	7	DBH	COLD
42	39	8.22	178	3	DNT		08H	+4.54	TEH	TEC	610UL	9		COLD
42	45	7.40	177	3	DNT		07H	+33.24	TEH	TEC	610UL	15		COLD
		0.92	148	3	HNI		07H	+34.42	TEH	TEC	610UL	15	DBH	COLD
		0.57	131	3	HNI		16C	+5.45	TEH	TEC	610UL	15	DBH	COLD
42	46	4.12	9	1	DNT		10C	+40.73	10C	09C	590SI	115		COLD
		6.87	175	3	DNT		10C	+40.73	TEH	TEC	610UL	15		COLD
42	48	0.26	132	3	HNI		13C	+9.36	TEH	TEC	610UL	15	DBH	COLD
42	53	0.47	47	3	HNI		07H	+18.10	TEH	TEC	610UL	17	DBH	COLD
		3.38	78	6	HNI		04H	+25.99	TEH	TEC	610UL	17	DBH	COLD
42	54	1.48	62	3	HNI		15C	+7.73	TEH	TEC	610UL	17	DBH	COLD
		1.13	47	3	HNI		17C	+4.76	TEH	TEC	610UL	17	DBH	COLD
42	62	0.33	118	3	HNI		07H	+7.91	TEH	TEC	610UL	59	DBH	COLD
42	66	0.90	56	3	INR		01H	+0.79	TEH	TEC	610UL	55		COLD
42	70	0.76	46	3	HNI		11C	+21.01	TEH	TEC	610UL	53	DBH	COLD
		1.24	56	6	HNI		14C	+5.37	TEH	TEC	610UL	53	DBH	COLD
42	75	0.77	138	3	HNI		12C	+13.74	TEH	TEC	610UL	53	DBH	COLD
		0.73	100	3	HNI		17C	+3.01	TEH	TEC	610UL	53	DBH	COLD
42	76	0.21	100	3	HNI		07H	+30.32	TEH	TEC	610UL	55	DBH	COLD
42	81	0.63	83	P 3	VOL		AV2	+0.00	08H	AV2	560SI	128	WAR	HOT
		0.38	0	P 4	TWD	15	AV2	+0.00	TEH	TEC	610UL	55	WAR	COLD
42	83				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
42	85	1.51	0	P 4	TWD	32	AV2	+0.00	TEH	TEC	610UL	51	WAR	COLD
		0.78	0	P 4	TWD	24	AV3	+0.00	TEH	TEC	610UL	51	WAR	COLD
42	91	0.86	48	P 3	VOL		AV3	+0.00	09C	AV2	560SI	125	WAR	COLD
		0.55	0	P 4	TWD	19	AV3	+0.00	TEH	TEC	610UL	49	WAR	COLD
42	92	0.28	141	3	INR		07H	+33.71	TEH	TEC	610UL	49		COLD
		0.31	135	3	HNI		08H	+2.53	TEH	TEC	610UL	49	DBH	COLD
		4.21	175	P 1	DNT		08H	-0.42	TEH	TEC	610UL	49		COLD
		0.28	158	3	INR		06H	+26.72	TEH	TEC	610UL	49		COLD
		0.38	146	3	INR		07H	+23.41	TEH	TEC	610UL	49		COLD
42	93				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
42	94				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
43	22	7.12	178	P 1	DNT		09C	+0.60	TEH	TEC	610UL	3		COLD
43	28	3.72	174	P 1	DNT		08H	+0.61	TEH	TEC	610UL	5		COLD
43	29	1.14	147	P 1	INR		08H	-0.44	TEH	TEC	610UL	7		COLD
		0.58	142	P 1	INR		09C	-0.67	TEH	TEC	610UL	7		COLD
43	31	0.40	122	3	HNI		06H	+17.89	TEH	TEC	610UL	5	DBH	COLD
43	39	0.34	62	3	HNI		02H	+16.42	TEH	TEC	610UL	9	DBH	COLD
		0.67	150	3	HNI		03H	+3.20	TEH	TEC	610UL	9	DBH	COLD
43	41	1.94	140	3	HNI		02H	+26.03	TEH	TEC	610UL	9	DBH	COLD
43	47	4.51	178	3	DNT		03H	+1.76	TEH	TEC	610UL	15		COLD
43	49	1.75	138	3	HNI		11C	+24.57	TEH	TEC	610UL	15	DBH	COLD
43	50	0.94	138	3	HNI		05H	+22.73	TEH	TEC	610UL	15	DBH	COLD
43	54	2.92	77	6	HNI		13C	+39.00	TEH	TEC	610UL	19	DBH	COLD
43	55			1	NDF		AV2	+4.38	08H	AV3	560SI	126		HOT
					NDF		AV2	+11.14	08H	AV3	560SI	126		HOT
		2.03	76	6	HNI		14C	+16.17	TEH	TEC	610UL	17	DBH	COLD
		2.59	64	6	HNI		AV4	+16.52	TEH	TEC	610UL	17	DBH	COLD
		3.01	69	6	HNI		AV4	+19.08	TEH	TEC	610UL	17	DBH	COLD
		2.15	48	6	ADI		AV2	+4.38	TEH	TEC	610UL	17		COLD
		1.25	52	6	ADI		AV2	+11.14	TEH	TEC	610UL	17		COLD
		2.40	58	6	HNI		AV3	+1.43	TEH	TEC	610UL	17	DBH	COLD
		2.03	72	6	HNI		AV4	+26.35	TEH	TEC	610UL	17	DBH	COLD
43	64	3.61	15	1	INR		TSH	-1.19	TSH	TSH	590TS	12		HOT
43	65	0.42	146	3	INR		10C	+35.64	TEH	TEC	610UL	53		COLD
43	68				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
43	91	0.33	0	P 4	TWD	13	AV1	+0.00	TEH	TEC	610UL	51	WAR	COLD
		0.48	0	P 4	TWD	17	AV2	+0.00	TEH	TEC	610UL	51	WAR	COLD
		0.38	0	P 4	TWD	15	AV3	+0.00	TEH	TEC	610UL	51	WAR	COLD
		0.62	0	P 4	TWD	20	AV4	+0.02	TEH	TEC	610UL	51	WAR	COLD
43	92				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
43	93	0.24	141	3	HNI		11C	+10.73	TEH	TEC	610UL	51	DBH	COLD
44	23	7.61	83	6	HNI		08H	+22.30	TEH	TEC	610UL	77	DBH	COLD
		0.24	0	P 4	TWD	11	AV1	+0.00	TEH	TEC	610UL	77	WAR	COLD
		0.83	0	P 4	TWD	25	AV2	+0.00	TEH	TEC	610UL	77	WAR	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		2.37	0	P 4	TWD 38		AV3		TEH	TEC	610UL	77	WAR	COLD
		0.66	0	P 4	TWD 22		AV4		TEH	TEC	610UL	77	WAR	COLD
44	25	0.36	0	P 4	TWD 15		AV2		TEH	TEC	610UL	77	WAR	COLD
		0.41	0	P 4	TWD 17		AV3		TEH	TEC	610UL	77	WAR	COLD
44	28				NDF		08H		08H	08H	590SI	122		HOT
		0.42	63	P 1	NQI		08H		TEH	TEC	610UL	7	CHG	COLD
		1.33	139	3	HNI		13C		TEH	TEC	610UL	7	DBH	COLD
		5.93	176	P 1	DNT		09C		TEH	TEC	610UL	7		COLD
44	30				NDF		08H		08H	08H	590SI	122		HOT
		0.20	101	P 1	NQI		08H		TEH	TEC	610UL	7	CHG	COLD
44	31	0.84	70	6	HNI		07H		TEH	TEC	610UL	7	DBH	COLD
44	40	2.48	139	3	HNI		17C		TEH	TEC	610UL	13	DBH	COLD
44	41	0.34	52	3	HNI		12C		TEH	TEC	610UL	13	DBH	COLD
44	43	0.20	103	3	HNI		06H		TEH	TEC	610UL	13	DBH	COLD
44	45	2.26	167	P 1	DNT		09C		TEH	TEC	610UL	15		COLD
44	46	4.55	180	3	DNT		08H		TEH	TEC	610UL	15		COLD
		3.76	178	3	DNT		08H		TEH	TEC	610UL	15		COLD
		0.37	110	3	HNI		11C		TEH	TEC	610UL	15	DBH	COLD
		0.48	100	3	HNI		19C		TEH	TEC	610UL	15	DBH	COLD
		0.43	142	3	HNI		TSC		TEH	TEC	610UL	15	DBH	COLD
		0.43	136	3	HNI		TSC		TEH	TEC	610UL	15	DBH	COLD
44	47	2.71	168	1	DNT		09C		09C	AV3	560SI	131		COLD
		10.51	178	3	DNT		09C		TEH	TEC	610UL	15		COLD
		1.66	132	3	HNI		02H		TEH	TEC	610UL	15	DBH	COLD
		3.41	77	6	HNI		02H		TEH	TEC	610UL	15	DBH	COLD
		3.06	68	6	HNI		13C		TEH	TEC	610UL	15	DBH	COLD
		2.92	70	6	HNI		13C		TEH	TEC	610UL	15	DBH	COLD
44	49				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
44	51	0.29	123	3	HNI		07H		TEH	TEC	610UL	17	DBH	COLD
		0.23	139	3	HNI		07H		TEH	TEC	610UL	17	DBH	COLD
		0.87	78	6	HNI		13C		TEH	TEC	610UL	17	DBH	COLD
44	59	4.16	181	P 1	DNT		AV2		TEH	TEC	610UL	59		COLD
44	60	0.63	147	3	INR		07H		TEH	TEC	610UL	57		COLD
44	61	1.11	91	3	HNI		11C		TEH	TEC	610UL	57	DBH	COLD
44	62	0.44	124	3	HNI		07H		TEH	TEC	610UL	59	DBH	COLD
		1.65	145	3	INR		07H		TEH	TEC	610UL	59		COLD
44	63	2.63	162	3	INR		06H		TEH	TEC	610UL	57		COLD
44	64	0.47	101	3	HNI		01H		TEH	TEC	610UL	59	DBH	COLD
44	66	0.78	47	3	INR		05H		TEH	TEC	610UL	55		COLD
		0.56	127	3	HNI		07H		TEH	TEC	610UL	55	DBH	COLD
		0.63	55	3	HNI		13C		TEH	TEC	610UL	55	DBH	COLD
		0.57	43	3	HNI		14C		TEH	TEC	610UL	55	DBH	COLD
		7.77	89	6	HNI		AV4		TEH	TEC	610UL	55	DBH	COLD
44	69	2.11	175	3	DNT		09C		TEH	TEC	610UL	53		COLD
44	74	1.09	71	6	HNI		02H		TEH	TEC	610UL	53	DBH	COLD
		0.55	143	3	HNI		17C		TEH	TEC	610UL	53	DBH	COLD
		0.86	150	3	INR		18C		TEH	TEC	610UL	53		COLD
44	75	0.45	153	3	INR		15C		TEH	TEC	610UL	53		COLD
44	79	3.19	73	6	HNI		06H		TEH	TEC	610UL	53	DBH	COLD
44	80	3.29	176	3	DNT		08H		TEH	TEC	610UL	53		COLD
		5.66	176	3	DNT		08H		TEH	TEC	610UL	53		COLD
44	81				NDF		08H		08H	08H	590SI	120		HOT
		0.23	34	P 1	NQI		08H		TEH	TEC	610UL	53		COLD
		0.62	65	6	HNI		10C		TEH	TEC	610UL	53	DBH	COLD
44	82	0.20	83	3	HNI		03H		TEH	TEC	610UL	51	DBH	COLD
		0.81	137	3	HNI		07H		TEH	TEC	610UL	51	DBH	COLD
44	89				PID		TSH		TSH	TSH	590TS	76		HOT
		0.71	109	1	VOL		TSH		TSH	TSH	590TS	12		HOT
		4.50	83	6	HNI		TSH		TEH	TEC	610UL	49	DBH	COLD
44	91	2.11	176	3	DNT		08H		TEH	TEC	610UL	49		COLD
		2.98	176	3	DNT		08H		TEH	TEC	610UL	49		COLD
44	92				NDF		AV4		AV4	AV3	560SI	114		HOT
					NDF		AV3		AV4	AV3	560SI	114		HOT
		0.30	0	P 4	TWD 12		AV3		TEH	TEC	610UL	51	WAR	COLD
		0.27	0	P 4	TWD 11		AV4		TEH	TEC	610UL	51	WAR	COLD
45	24				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
45	26	0.25	106	P 3	VOL		AV2		AV2	AV2	560SI	127	WAR	COLD
		0.98	0	P 4	TWD 26		AV3		TEH	TEC	610UL	5	WAR	COLD
		0.40	0	P 4	TWD 15		AV2		TEH	TEC	610UL	5	WAR	COLD
45	30	0.29	112	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
		3.04	171	P 1	DNT		09C		TEH	TEC	610UL	5		COLD
		0.21	134	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
45	34	2.79	131	3	HNI		03H		TEH	TEC	610UL	7	DBH	COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
45	36				NDF		13C							
		0.41	110	3	NQI		13C			590SI	113			COLD
45	41	0.37	113	3	HNI		15C			610UL	9			COLD
45	54	1.62	80	6	HNI		02H			610UL	9	DBH		COLD
45	61	2.60	174	P 1	DNT		08H			610UL	19	DBH		COLD
		7.91	179	3	DNT		09C			610UL	59			COLD
45	68				NDF		06H			590SI	59			COLD
		0.27	122	3	NQI		06H			610UL	124			HOT
45	74	1.49	72	6	HNI		15C			610UL	55			COLD
		7.59	177	3	DNT		19C			610UL	55	DBH		COLD
45	84	2.93	185	3	DNT		10C			610UL	55			COLD
		0.56	140	3	INR		10C			610UL	51			COLD
		0.45	157	3	INR		11C			610UL	51			COLD
45	88	0.52	134	3	HNI		19C			610UL	51			COLD
		0.39	125	3	HNI		19C			610UL	49	DBH		COLD
45	90	0.36	0	P 4	TWD	14	AV3			610UL	49	DBH		COLD
45	91	0.49	0	P 4	TWD	18	AV2			610UL	51	WAR		COLD
		0.26	0	P 4	TWD	11	AV3			610UL	51	WAR		COLD
		0.78	0	P 4	TWD	24	AV4			610UL	51	WAR		COLD
		7.07	174	P 1	DNT		18C			610UL	51			COLD
46	26	1.79	134	3	HNI		02H			610UL	7	DBH		COLD
46	27	2.70	186	3	DNT		13C			610UL	5	IV		COLD
46	30	2.68	80	6	INR		17C			610UL	7			COLD
		1.77	133	3	HNI		06H			610UL	7	DBH		COLD
		0.38	118	3	HNI		06H			610UL	7	DBH		COLD
		5.47	174	3	DNT		06H			610UL	7			COLD
		0.56	83	3	HNI		18C			610UL	7	DBH		COLD
46	31	2.78	169	P 1	DNT		08H			610UL	7			COLD
		0.73	118	P 1	HNI		08H			610UL	5	DBH		COLD
		0.25	127	P 1	HNI		09C			610UL	5	DBH		COLD
46	32	0.59	95	3	HNI		06H			610UL	5	DBH		COLD
		0.46	50	3	HNI		12C			610UL	7	DBH		COLD
46	34	0.29	107	3	HNI		07H			610UL	7	DBH		COLD
46	37	2.76	143	3	HNI		03H			610UL	5	DBH		COLD
		0.20	120	3	HNI		10C			610UL	9	DBH		COLD
		0.31	147	3	HNI		10C			610UL	9	DBH		COLD
		1.86	80	3	HNI		12C			610UL	9	DBH		COLD
46	40	0.86	59	3	HNI		03H			610UL	9	DBH		COLD
46	45	1.10	73	6	HNI		11C			610UL	9	DBH		COLD
		0.16	132	3	HNI		15C			610UL	15	DBH		COLD
		0.20	85	3	HNI		11C			610UL	15	DBH		COLD
46	53	0.64	140	3	INR		17C			610UL	15	DBH		COLD
46	56	0.31	137	3	HNI		07H			610UL	19			COLD
46	61	1.24	140	1	VOL		02H			610UL	77	DBH		COLD
		0.54	93	3	NQI		02H			590SI	120			HOT
46	63	4.37	172	3	DNT		06H			610UL	57	CHG		COLD
		5.18	177	3	DNT		09C			610UL	57			COLD
		6.77	178	3	DNT		09C			610UL	57			COLD
46	64	1.51	119	3	HNI		03H			610UL	57			COLD
46	65	4.42	176	3	DNT		09C			610UL	59	DBH		COLD
		5.89	177	3	DNT		09C			610UL	55			COLD
46	70	4.01	178	3	DNT		03H			610UL	55			COLD
46	74	1.82	86	6	HNI		17C			610UL	53	DBH		COLD
46	81	2.01	63	6	HNI		AV4			610UL	53	DBH		COLD
46	83	0.37	56	3	HNI		17C			610UL	51	DBH		COLD
46	84				SAT					VIS00	92	PLG		HOT
					SAT					VIS00	103	PLG		COLD
46	88	0.54	135	3	INR		05H			610UL	49			COLD
46	89	0.38	63	3	HNI		10C			610UL	51	DBH		COLD
47	27	1.80	144	3	HNI		12C			610UL	7	DBH		COLD
		0.49	0	P 4	TWD	18	AV2			610UL	77	WAR		COLD
		1.28	0	P 4	TWD	31	AV3			610UL	77	WAR		COLD
		1.74	149	3	HNI		12C			610UL	77	DBH		COLD
47	28	0.89	129	3	HNI		09C			610UL	77	DBH		COLD
		1.63	130	3	HNI		09C			610UL	7	DBH		COLD
		0.93	129	3	HNI		11C			610UL	7	DBH		COLD
47	33	1.65	192	1	DNT		08H			560SI	112			HOT
					NDF		08H			560SI	112			HOT
					NDF		08H			590SI	122			HOT
		10.13	180	3	DNT		08H			610UL	5			COLD
		2.96	179	3	DNT		08H			610UL	5			COLD
		0.22	97	P 1	NQI		08H			610UL	5			COLD
		0.99	147	3	HNI		15C			610UL	5	DBH		COLD
		0.53	67	3	HNI		15C			610UL	5	DBH		COLD
		1.14	140	3	HNI		18C			610UL	5	DBH		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
47	34	1.18	83	3	HNI	17C	+28.43	TEH	TEC	610UL	5	DBH		COLD
		0.37	112	3	HNI	17C	+2.74	TEH	TEC	610UL	7	DBH		COLD
		0.47	123	P 1	HNI	08H	-0.49	TEH	TEC	610UL	7	DBH		COLD
47	35	0.26	48	2	VOL	15C	+22.08	15C	15C	590SI	113			COLD
		0.45	60	3	HNI	03H	+29.49	TEH	TEC	610UL	5	DBH		COLD
		0.40	45	3	NQI	15C	+22.08	TEH	TEC	610UL	5	CHG		COLD
47	36	1.18	76	3	HNI	17C	+4.02	TEH	TEC	610UL	7	DBH		COLD
47	38				NDF	17C	+26.00	17C	17C	590SI	113			COLD
					NDF	17C	+27.53	17C	17C	590SI	113			COLD
		0.39	63	3	NQI	17C	+27.53	TEH	TEC	610UL	9			COLD
		0.33	50	3	NQI	17C	+26.00	TEH	TEC	610UL	9			COLD
		0.72	143	3	HNI	19C	+0.68	TEH	TEC	610UL	9	DBH		COLD
47	42	0.26	107	3	HNI	06H	+23.15	TEH	TEC	610UL	17	DBH		COLD
47	43				NDF	15C	+27.97	15C	15C	590SI	115			COLD
		0.25	138	3	NQI	15C	+27.97	TEH	TEC	610UL	17			COLD
		2.02	126	3	HNI	AV4	+21.65	TEH	TEC	610UL	17	DBH		COLD
47	46	1.55	132	3	HNI	11C	+16.91	TEH	TEC	610UL	15	DBH		COLD
47	47	3.79	178	3	DNT	03H	+7.22	TEH	TEC	610UL	15			COLD
47	48	3.67	190	1	DNT	06H	+12.29	06H	06H	590SI	122			HOT
		9.54	180	3	DNT	06H	+12.29	TEH	TEC	610UL	15			COLD
47	55	2.07	79	6	HNI	04H	+21.22	TEH	TEC	610UL	77	DBH		COLD
		0.56	133	3	HNI	10C	+19.55	TEH	TEC	610UL	77	DBH		COLD
		0.45	133	3	HNI	10C	+8.25	TEH	TEC	610UL	77	DBH		COLD
47	56				SAT			TEH	TEH	VIS00	86	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
47	59	1.47	145	3	INR	18C	+15.84	TEH	TEC	610UL	57			COLD
		0.95	140	1	VOL	17C	-2.03	17C	17C	590EX	99			COLD
				1	PID	17C	-2.03	17C	17C	590EX	105			COLD
47	60	2.26	168	P 1	DNT	09C	+0.50	TEH	TEC	610UL	59			COLD
47	65	2.85	80	6	HNI	10C	+6.48	TEH	TEC	610UL	57	DBH		COLD
47	67	1.46	72	6	HNI	08H	+21.76	TEH	TEC	610UL	55	DBH		COLD
47	71	2.05	65	6	HNI	06H	+37.34	TEH	TEC	610UL	53	DBH		COLD
47	74	0.10	73	3	INR	18C	+8.39	TEH	TEC	610UL	55			COLD
47	75	1.77	137	3	HNI	TSH	+6.52	TEH	TEC	610UL	55	DBH		COLD
		3.06	173	P 1	DNT	09C	+0.38	TEH	TEC	610UL	55			COLD
47	77	0.80	132	3	HNI	10C	+37.61	TEH	TEC	610UL	53	DBH		COLD
47	86	0.29	153	3	INR	10C	+14.77	TEH	TEC	610UL	49			COLD
47	88	5.38	189	3	DNT	09C	+19.97	TEH	TEC	610UL	51			COLD
		5.35	190	3	DNT	09C	+7.08	TEH	TEC	610UL	51			COLD
48	29	0.40	101	3	HNI	17C	+17.08	TEH	TEC	610UL	7	DBH		COLD
48	32	0.73	127	3	HNI	07H	+23.63	TEH	TEC	610UL	5	DBH		COLD
48	33	0.80	113	3	HNI	08H	+2.63	TEH	TEC	610UL	7	DBH		COLD
48	35				NDF	07H	+35.90	07H	08H	590SI	122			HOT
		0.84	145	3	HNI	07H	+25.64	TEH	TEC	610UL	7	DBH		COLD
		0.27	132	3	HNI	07H	+24.53	TEH	TEC	610UL	7	DBH		COLD
		1.30	80	6	ADI	07H	+35.90	TEH	TEC	610UL	7			COLD
48	37	3.20	173	P 1	DNT	09C	+0.38	TEH	TEC	610UL	9			COLD
48	43				SAT			TEH	TEH	VIS00	86	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
48	44				SAT			TEH	TEH	VIS00	86	PLG		HOT
					SAT			TEC	TEC	VIS00	103	PLG		COLD
48	46	0.21	124	3	HNI	07H	+21.05	TEH	TEC	610UL	15	DBH		COLD
		0.30	104	3	HNI	13C	+32.13	TEH	TEC	610UL	15	DBH		COLD
48	47	2.35	185	P 1	DNT	AV2	-0.25	TEH	TEC	610UL	15			COLD
		0.52	134	3	HNI	05H	+21.21	TEH	TEC	610UL	15	DBH		COLD
48	48	2.25	185	P 1	DNT	AV2	-0.23	TEH	TEC	610UL	15			COLD
48	49	4.24	182	3	DNT	04H	+16.33	TEH	TEC	610UL	15			COLD
48	52	0.87	141	3	HNI	17C	+4.25	TEH	TEC	610UL	17	DBH		COLD
48	56	0.55	112	3	HNI	AV1	+15.57	TEH	TEC	610UL	77	DBH		COLD
48	59	2.44	84	6	HNI	03H	+9.35	TEH	TEC	610UL	59	DBH		COLD
48	67	2.12	174	P 1	DNT	08H	+0.22	TEH	TEC	610UL	53			COLD
		2.05	173	P 1	DNT	08H	+0.20	TEH	TEC	610UL	55			COLD
48	68	2.28	67	6	HNI	10C	+40.54	TEH	TEC	610UL	53	DBH		COLD
		1.67	92	6	HNI	12C	+23.71	TEH	TEC	610UL	53	DBH		COLD
48	73	0.41	67	6	INR	11C	+16.92	TEH	TEC	610UL	53			COLD
		0.39	25	3	INR	12C	+20.98	TEH	TEC	610UL	53			COLD
		0.29	45	3	INR	13C	+6.10	TEH	TEC	610UL	53			COLD
48	74	2.83	181	3	DNT	13C	+32.01	TEH	TEC	610UL	55			COLD
48	75	0.60	143	3	HNI	10C	+40.69	TEH	TEC	610UL	53	DBH		COLD
		1.06	140	3	HNI	10C	+38.69	TEH	TEC	610UL	53	DBH		COLD
48	76	0.33	10	3	INR	10C	+39.32	TEH	TEC	610UL	53			COLD
		0.65	141	3	HNI	10C	+40.36	TEH	TEC	610UL	53	DBH		COLD
		0.28	131	3	HNI	15C	+15.43	TEH	TEC	610UL	53	DBH		COLD
48	78	0.65	110	3	HNI	08H	+17.12	TEH	TEC	610UL	53	DBH		COLD
		0.47	128	3	HNI	13C	+38.08	TEH	TEC	610UL	53	DBH		COLD

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
48	80	0.54	138	3	HNI		07H	+21.56	TEH	TEC	610UL	53	DBH	COLD
48	84	0.48	162	3	INR		07H	+41.28	TEH	TEC	610UL	49		COLD
		0.71	137	3	HNI		10C	+21.48	TEH	TEC	610UL	49	DBH	COLD
		6.44	174	P 1	DNT		09C	+0.48	TEH	TEC	610UL	49		COLD
		2.62	161	3	DNT		10C	+22.61	TEH	TEC	610UL	49		COLD
48	85	0.44	136	3	HNI		10C	+40.43	TEH	TEC	610UL	51	DBH	COLD
49	31	1.03	128	3	HNI		12C	+41.63	TEH	TEC	610UL	7	DBH	COLD
		9.00	178	P 1	DNT		AV1	-0.02	TEH	TEC	610UL	7		COLD
49	34	2.36	184	P 1	DNT		AV2	+0.34	TEH	TEC	610UL	7		COLD
49	35	0.36	137	3	HNI		10C	+21.28	TEH	TEC	610UL	7	DBH	COLD
49	36	2.31	184	P 1	DNT		AV2	+0.17	TEH	TEC	610UL	7		COLD
49	37	4.02	192	1	DNT		09C	-14.09	09C	09C	590SI	129		COLD
		7.11	175	3	DNT		10C	+28.91	TEH	TEC	610UL	77		COLD
49	38				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	39				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	40				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	41				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	42				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	43				NDF		10C	+14.09	10C	10C	590SI	129		COLD
		3.76	183	P 1	DNT		AV2	-0.15	TEH	TEC	610UL	19		COLD
		1.72	60	6	HNI		15C	+16.57	TEH	TEC	610UL	19	DBH	COLD
		1.67	66	6	HNI		15C	+13.93	TEH	TEC	610UL	19	DBH	COLD
		0.30	98	3	NQI		10C	+14.09	TEH	TEC	610UL	19		COLD
49	44				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	45	3.84	181	P 1	DNT		AV2	-0.15	TEH	TEC	610UL	15		COLD
		0.76	120	3	HNI		15C	+13.51	TEH	TEC	610UL	15	DBH	COLD
		2.54	178	P 1	DNT		AV1	-0.19	TEH	TEC	610UL	15		COLD
49	46	2.84	185	P 1	DNT		AV2	-0.23	TEH	TEC	610UL	15		COLD
		2.32	185	P 1	DNT		AV3	-0.04	TEH	TEC	610UL	15		COLD
49	47	0.40	70	3	HNI		10C	+21.17	TEH	TEC	610UL	19	DBH	COLD
		0.39	94	3	HNI		10C	+19.24	TEH	TEC	610UL	19	DBH	COLD
		3.13	170	3	DNT		10C	+20.44	TEH	TEC	610UL	19		COLD
		2.56	183	P 1	DNT		AV2	-0.15	TEH	TEC	610UL	19		COLD
49	48	2.70	178	P 1	DNT		AV1	-0.27	TEH	TEC	610UL	15		COLD
49	49	4.06	183	P 1	DNT		AV2	-0.21	TEH	TEC	610UL	19		COLD
49	50	3.41	182	P 1	DNT		AV2	-0.17	TEH	TEC	610UL	19		COLD
49	51	2.33	180	P 1	DNT		AV2	-0.21	TEH	TEC	610UL	19		COLD
		2.91	179	P 1	DNT		AV1	+0.08	TEH	TEC	610UL	19		COLD
49	52	2.70	188	P 1	DNT		AV2	-0.13	TEH	TEC	610UL	19		COLD
49	54				SAT				TEH	TEH	VIS00	86	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	55	3.92	180	P 1	DNT		AV2	+0.13	TEH	TEC	610UL	97		COLD
49	56	5.80	193	1	DNT		AV2	+0.33	08H	AV2	560SI	110		HOT
		11.50	178	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	77		COLD
49	59	2.18	175	P 1	DNT		AV1	+0.09	TEH	TEC	610UL	59		COLD
49	63	5.28	178	3	DNT		07H	+4.76	TEH	TEC	610UL	59		COLD
		0.42	183	3	INR		07H	+7.10	TEH	TEC	610UL	59		COLD
49	64				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	65				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	66				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	68				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	69	2.06	184	3	DNT		02H	+16.27	TEH	TEC	610UL	55		COLD
49	77				SAT				TEH	TEH	VIS00	92	PLG	HOT
					SAT				TEC	TEC	VIS00	103	PLG	COLD
49	80	0.35	72	3	HNI		07H	+16.26	TEH	TEC	610UL	55	DBH	COLD
49	81	2.32	172	P 1	DNT		08H	+0.34	TEH	TEC	610UL	55		COLD
		2.59	179	P 1	DNT		AV1	+0.04	TEH	TEC	610UL	55		COLD
49	82	0.25	154	3	INR		10C	+32.75	TEH	TEC	610UL	51		COLD
		0.34	70	3	HNI		13C	+39.36	TEH	TEC	610UL	51	DBH	COLD

Total Tubes : 1322
Total Records: 2769

Attachment #1 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
===	===	=====	===	===	===	===	=====	===	=====	=====	=====	=====	=====	=====

Attachment #2 List of Imperfections

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
1	2	7.46	188	3	DNT		16C		09C	TEC	610UL	41		COLD
1	6	3.85	76	6	HNI		16C		09C	TEC	610UL	41	DBH	COLD
1	8	1.35	136	3	HNI		06H		08H	TEH	610UL	56	DBH	HOT
1	13	3.60	187	3	DNT		10C		09C	TEC	610UL	41		COLD
1	14	2.99	84	6	HNI		18C		09C	TEC	610UL	41	DBH	COLD
		1.07	95	3	HNI		16C		09C	TEC	610UL	41	DBH	COLD
		7.80	179	P 1	DNT		08H		08H	TEH	610UL	56		HOT
		1.25	94	3	HNI		06H		08H	TEH	610UL	56	DBH	HOT
		1.07	178	5	DNT		08H		09C	08H	5402C	53		COLD
1	16	4.28	175	P 1	DNT		08H		08H	TEH	610UL	56		HOT
1	18	5.65	187	3	DNT		10C		09C	TEC	610UL	41		COLD
		2.08	186	3	DNT		07H		08H	TEH	610UL	56		HOT
1	20	0.34	51	P 1	INR		02H		08H	TEH	610UL	52		HOT
		2.23	185	3	DNT		04H		08H	TEH	610UL	52		HOT
1	30	3.13	182	P 1	DNT		16C		09C	TEC	610UL	41		COLD
1	40	0.68	150	3	INR		04H		08H	TEH	610UL	56		HOT
1	44	0.44	148	3	INR		04H		08H	TEH	610UL	56		HOT
1	49	0.06	180	3	INR		TSH		08H	TEH	610UL	52		HOT
		0.23	113	3	HNI		TSH		08H	TEH	610UL	52	DBH	HOT
1	50	0.66	154	3	INR		TSC		09C	TEC	610UL	41		COLD
1	51	0.50	151	3	INR		19C		09C	TEC	610UL	41		COLD
		0.53	137	3	INR		TSH		08H	TEH	610UL	56		HOT
1	52	0.40	110	3	INR		TSH		08H	TEH	610UL	56		HOT
		1.49	150	3	HNI		02H		08H	TEH	610UL	56	DBH	HOT
		2.70	177	P 1	DNT		03H		08H	TEH	610UL	56		HOT
1	53	13.27	179	3	DNT		03H		08H	TEH	610UL	56		HOT
		4.10	179	P 1	DNT		03H		08H	TEH	610UL	56		HOT
		3.51	182	P 1	DNT		02H		08H	TEH	610UL	56		HOT
		4.51	179	3	DNT		02H		08H	TEH	610UL	56		HOT
1	54	23.23	179	3	DNT		03H		08H	TEH	610UL	56		HOT
		9.49	179	P 1	DNT		03H		08H	TEH	610UL	56		HOT
		11.22	179	3	DNT		02H		08H	TEH	610UL	56		HOT
		6.52	180	P 1	DNT		02H		08H	TEH	610UL	56		HOT
		4.67	172	3	DNT		04H		08H	TEH	610UL	56		HOT
		2.28	174	P 1	DNT		04H		08H	TEH	610UL	56		HOT
1	55	0.30	122	P 1	HNI		12C		09C	TEC	610UL	41	DBH	COLD
		4.22	177	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		4.77	176	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		22.39	178	P 1	DNT		03H		08H	TEH	610UL	52		HOT
		15.66	179	P 1	DNT		03H		08H	TEH	610UL	52		HOT
		7.31	179	P 1	DNT		02H		08H	TEH	610UL	52		HOT
		8.04	179	P 1	DNT		02H		08H	TEH	610UL	52		HOT
		0.78	184	2	DNT		02H		02H	02H	590SI	82		HOT
		0.62	180	2	DNT		02H		02H	02H	590SI	82		HOT
		0.92	189	2	DNT		03H		03H	03H	590SI	82		HOT
		5.11	182	1	DNT		03H		03H	03H	590SI	82		HOT
1	56	1.10	65	3	HNI		04H		08H	TEH	610UL	52	DBH	HOT
		8.38	178	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		4.73	179	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		29.99	179	P 1	DNT		03H		08H	TEH	610UL	52		HOT
		22.92	178	P 1	DNT		03H		08H	TEH	610UL	52		HOT
		10.77	180	P 1	DNT		02H		08H	TEH	610UL	52		HOT
		11.47	179	P 1	DNT		02H		08H	TEH	610UL	52		HOT
1	57	7.52	179	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		10.01	179	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		24.77	179	P 1	DNT		03H		08H	TEH	610UL	52		HOT
		21.64	178	P 1	DNT		03H		08H	TEH	610UL	52		HOT
		2.09	185	3	DNT		02H		08H	TEH	610UL	52		HOT
		13.77	179	P 1	DNT		02H		08H	TEH	610UL	52		HOT
		11.14	180	P 1	DNT		02H		08H	TEH	610UL	52		HOT
1	58	9.80	179	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		9.20	180	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		24.52	179	P 1	DNT		03H		08H	TEH	610UL	52		HOT
		27.32	179	P 1	DNT		03H		08H	TEH	610UL	52		HOT
		16.03	180	P 1	DNT		02H		08H	TEH	610UL	52		HOT
		12.31	179	P 1	DNT		02H		08H	TEH	610UL	52		HOT
1	59	8.96	180	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		7.44	180	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		27.78	179	P 1	DNT		03H		08H	TEH	610UL	52		HOT
		27.21	179	P 1	DNT		03H		08H	TEH	610UL	52		HOT
		19.08	179	P 1	DNT		02H		08H	TEH	610UL	52		HOT
		12.13	179	P 1	DNT		02H		08H	TEH	610UL	52		HOT
1	60	6.13	177	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		4.81	177	P 1	DNT		04H		08H	TEH	610UL	52		HOT
		22.04	180	P 1	DNT		03H		08H	TEH	610UL	52		HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		19.99	179	P 1	DNT		03H	-0.19	08H	TEH	610UL	52		HOT
		6.82	177	P 1	DNT		02H	+0.54	08H	TEH	610UL	52		HOT
		6.03	176	P 1	DNT		02H	-0.15	08H	TEH	610UL	52		HOT
1	61				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
1	62	2.20	172	P 1	DNT		04H	+0.58	08H	TEH	610UL	52		HOT
		7.22	177	P 1	DNT		03H	+0.62	08H	TEH	610UL	52		HOT
		3.90	174	P 1	DNT		03H	-0.17	08H	TEH	610UL	52		HOT
		1.15	137	3	HNI		13C	+39.70	09C	TEC	610UL	33	DBH	COLD
		24.76	175	P 1	DNT		10C	+42.41	09C	TEC	610UL	33		COLD
					NDF		10C	+42.41	10C	09C	590SI	73		COLD
1	63	5.36	174	P 1	DNT		03H	+0.62	08H	TEH	610UL	52		HOT
		2.58	170	P 1	DNT		03H	-0.21	08H	TEH	610UL	52		HOT
		0.59	143	3	HNI		04H	+8.16	08H	TEH	610UL	52	DBH	HOT
		3.71	188	1	DNT		03H	+0.78	03H	03H	590SI	82		HOT
		0.29	95	3	HNI		12C	+40.82	09C	TEC	610UL	33	DBH	COLD
1	65	3.01	173	3	DNT		01H	+17.76	08H	TEH	610UL	52		HOT
		10.29	183	P 1	DNT		08H	+0.60	08H	TEH	610UL	52		HOT
1	67	8.32	184	P 1	DNT		08H	+0.76	08H	TEH	610UL	52		HOT
1	68	6.54	183	P 1	DNT		08H	+0.54	08H	TEH	610UL	52		HOT
1	69	13.84	184	P 1	DNT		08H	+0.60	08H	TEH	610UL	52		HOT
1	70	25.05	184	P 1	DNT		08H	+0.33	08H	TEH	610UL	52		HOT
1	71	24.40	182	P 1	DNT		09C	-0.26	09C	TEC	610UL	33		COLD
					NDF		09C	-0.26	10C	09C	590SI	73		COLD
1	72	11.91	182	P 1	DNT		08H	+0.12	08H	TEH	610UL	52		HOT
1	73	7.94	184	P 1	DNT		08H	+0.52	08H	TEH	610UL	52		HOT
1	74	11.94	185	P 1	DNT		08H	+0.36	08H	TEH	610UL	52		HOT
1	75	12.00	182	P 1	DNT		08H	+0.57	08H	TEH	610UL	52		HOT
1	77	0.44	161	3	INR		18C	+15.58	09C	TEC	610UL	33		COLD
1	78	14.37	180	P 1	DNT		09C	-0.22	09C	TEC	610UL	33		COLD
1	80	12.06	184	P 1	DNT		08H	+0.48	08H	TEH	610UL	52		HOT
1	81	0.40	133	3	HNI		18C	+6.17	09C	TEC	610UL	33	DBH	COLD
1	82	0.33	119	3	NOI		10C	+26.21	09C	TEC	610UL	33		COLD
		0.07	85	2	VOL		10C	+27.19	10C	09C	590SI	73		COLD
1	84	1.59	137	3	INR		12C	+12.10	09C	TEC	610UL	33		COLD
1	85	8.14	184	P 1	DNT		08H	+0.53	08H	TEH	610UL	52		HOT
		2.73	176	P 1	DNT		04H	+0.58	08H	TEH	610UL	52		HOT
		2.98	178	P 1	DNT		04H	-0.17	08H	TEH	610UL	52		HOT
1	86	2.72	178	P 1	DNT		04H	+0.59	08H	TEH	610UL	50		HOT
		3.02	177	P 1	DNT		04H	-0.20	08H	TEH	610UL	50		HOT
1	87	5.06	176	P 1	DNT		04H	+0.62	08H	TEH	610UL	52		HOT
		2.51	175	P 1	DNT		04H	-0.21	08H	TEH	610UL	52		HOT
1	88	3.57	178	P 1	DNT		04H	+0.61	08H	TEH	610UL	50		HOT
		3.12	176	P 1	DNT		04H	-0.11	08H	TEH	610UL	50		HOT
1	89	2.69	175	P 1	DNT		04H	+0.58	08H	TEH	610UL	52		HOT
1	90	0.25	132	3	HNI		03H	+14.02	08H	TEH	610UL	50	DBH	HOT
1	93	3.27	174	P 1	DNT		03H	+0.60	08H	TEH	610UL	52		HOT
1	95	2.85	175	P 1	DNT		03H	+0.60	08H	TEH	610UL	52		HOT
		2.42	176	P 1	DNT		03H	-0.13	08H	TEH	610UL	52		HOT
1	96	2.20	177	P 1	DNT		03H	+0.63	08H	TEH	610UL	50		HOT
1	106	3.19	57	6	ADI		16C	+23.90	09C	TEC	610UL	29		COLD
		0.44	105	1	VOL		16C	+23.63	16C	14C	590SI	73		COLD
		0.58	114	1	VOL		16C	+21.34	16C	14C	590SI	73		COLD
2	1	3.15	177	3	DNT		03H	+32.14	08H	TEH	610UL	56		HOT
2	2	0.29	124	3	HNI		06H	+39.12	08H	TEH	610UL	54	DBH	HOT
		0.83	130	3	HNI		01H	+17.27	08H	TEH	610UL	54	DBH	HOT
2	3	0.51	139	3	INR		01H	+21.87	08H	TEH	610UL	54		HOT
		1.40	131	3	HNI		01H	+11.70	08H	TEH	610UL	54	DBH	HOT
2	4	0.46	56	3	HNI		04H	+19.40	08H	TEH	610UL	54	DBH	HOT
2	9	2.04	81	6	HNI		12C	+4.96	09C	TEC	610UL	39	DBH	COLD
2	17	2.10	166	P 1	DNT		08H	-0.07	08H	TEH	610UL	54		HOT
2	26	0.52	133	3	HNI		18C	+30.12	09C	TEC	610UL	39	DBH	COLD
2	27	1.36	142	3	HNI		03H	+28.74	08H	TEH	610UL	54	DBH	HOT
2	31	1.81	78	6	HNI		18C	+32.97	09C	TEC	610UL	39	DBH	COLD
2	33	2.83	181	3	DNT		11C	+19.85	09C	TEC	610UL	39		COLD
		2.66	182	3	DNT		05H	+24.08	08H	TEH	610UL	54		HOT
		0.60	149	3	HNI		04H	+15.20	08H	TEH	610UL	54	DBH	HOT
2	41	0.39	127	3	HNI		16C	+15.84	09C	TEC	610UL	39	DBH	COLD
2	42	5.61	184	3	DNT		07H	+27.00	08H	TEH	610UL	54		HOT
		4.14	185	1	DNT		07H	+26.78	07H	08H	590SI	84		HOT
2	43	2.17	174	3	DNT		16C	+22.30	09C	TEC	610UL	39		COLD
		0.90	152	3	HNI		03H	+19.66	08H	TEH	610UL	54	DBH	HOT
2	44	2.49	170	P 1	DNT		14C	+17.44	09C	TEC	610UL	39		COLD
2	46	2.60	174	3	DNT		16C	+21.93	09C	TEC	610UL	39		COLD
2	52	2.63	175	P 1	DNT		03H	+0.70	08H	TEH	610UL	54		HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
===	===	=====	===	===	===	===	=====	===	===	=====	=====	=====	=====	=====
2	53	4.23	176	P 1	DNT		03H +0.70	08H	TEH	610UL	54			HOT
		4.20	178	P 1	DNT		03H -0.35	08H	TEH	610UL	54			HOT
		2.37	175	P 1	DNT		02H +0.70	08H	TEH	610UL	54			HOT
2	54	6.09	177	P 1	DNT		03H +0.63	08H	TEH	610UL	54			HOT
		4.51	175	P 1	DNT		02H +0.63	08H	TEH	610UL	54			HOT
		2.08	172	P 1	DNT		04H -0.39	08H	TEH	610UL	54			HOT
		4.63	177	P 1	DNT		03H -0.33	08H	TEH	610UL	54			HOT
		2.12	175	P 1	DNT		02H -0.35	08H	TEH	610UL	54			HOT
2	55	4.53	176	P 1	DNT		04H +0.63	08H	TEH	610UL	50			HOT
		2.14	175	P 1	DNT		04H -0.17	08H	TEH	610UL	50			HOT
		12.02	180	P 1	DNT		03H +0.63	08H	TEH	610UL	50			HOT
		11.93	180	P 1	DNT		03H -0.17	08H	TEH	610UL	50			HOT
		5.16	178	P 1	DNT		02H +0.63	08H	TEH	610UL	50			HOT
		4.61	178	P 1	DNT		02H -0.17	08H	TEH	610UL	50			HOT
2	56	6.30	177	P 1	DNT		04H +0.61	08H	TEH	610UL	50			HOT
		5.70	178	P 1	DNT		04H -0.17	08H	TEH	610UL	50			HOT
		18.10	179	P 1	DNT		03H +0.63	08H	TEH	610UL	50			HOT
		13.89	180	P 1	DNT		03H -0.17	08H	TEH	610UL	50			HOT
		10.20	179	P 1	DNT		02H +0.56	08H	TEH	610UL	50			HOT
		6.90	179	P 1	DNT		02H -0.22	08H	TEH	610UL	50			HOT
2	57	8.93	178	P 1	DNT		04H +0.58	08H	TEH	610UL	50			HOT
		6.48	178	P 1	DNT		04H -0.26	08H	TEH	610UL	50			HOT
		18.32	180	P 1	DNT		03H +0.63	08H	TEH	610UL	50			HOT
		16.98	180	P 1	DNT		03H -0.20	08H	TEH	610UL	50			HOT
		8.75	179	P 1	DNT		02H +0.56	08H	TEH	610UL	50			HOT
		6.33	179	P 1	DNT		02H -0.20	08H	TEH	610UL	50			HOT
		1.56	155	3	HNI		07H +17.46	08H	TEH	610UL	50	DBH		HOT
2	58	0.34	103	3	HNI		05H +21.50	08H	TEH	610UL	50	DBH		HOT
		8.47	179	P 1	DNT		04H +0.56	08H	TEH	610UL	50			HOT
		8.13	178	P 1	DNT		04H -0.26	08H	TEH	610UL	50			HOT
		26.40	179	P 1	DNT		03H +0.59	08H	TEH	610UL	50			HOT
		19.73	180	P 1	DNT		03H -0.30	08H	TEH	610UL	50			HOT
		6.09	180	P 1	DNT		02H +0.63	08H	TEH	610UL	50			HOT
		4.05	179	P 1	DNT		02H -0.22	08H	TEH	610UL	50			HOT
2	59	7.26	179	P 1	DNT		04H +0.63	08H	TEH	610UL	50			HOT
		6.21	177	P 1	DNT		04H -0.26	08H	TEH	610UL	50			HOT
		13.73	180	P 1	DNT		03H +0.63	08H	TEH	610UL	50			HOT
		13.32	179	P 1	DNT		03H -0.22	08H	TEH	610UL	50			HOT
		5.18	179	P 1	DNT		02H +0.63	08H	TEH	610UL	50			HOT
		4.97	178	P 1	DNT		02H -0.22	08H	TEH	610UL	50			HOT
		3.20	192	1	DNT		02H +0.70	02H 02H	590SI	82				HOT
		3.69	180	1	DNT		03H -0.32	03H 03H	590SI	82				HOT
		5.28	187	1	DNT		03H +0.74	03H 03H	590SI	82				HOT
		2.68	173	1	DNT		04H +0.68	04H 04H	590SI	82				HOT
		0.45	184	2	DNT		04H -0.39	04H 04H	590SI	82				HOT
2	60	4.72	177	P 1	DNT		04H +0.56	08H	TEH	610UL	50			HOT
		4.98	178	P 1	DNT		04H -0.24	08H	TEH	610UL	50			HOT
		7.32	178	P 1	DNT		03H +0.63	08H	TEH	610UL	50			HOT
		7.48	178	P 1	DNT		03H -0.15	08H	TEH	610UL	50			HOT
		3.33	178	P 1	DNT		02H +0.63	08H	TEH	610UL	50			HOT
		2.63	175	P 1	DNT		02H -0.19	08H	TEH	610UL	50			HOT
		2.89	189	1	DNT		03H +0.72	03H 03H	590SI	82				HOT
		3.15	185	1	DNT		03H -0.27	03H 03H	590SI	82				HOT
2	61	2.17	176	P 1	DNT		04H -0.24	08H	TEH	610UL	50			HOT
		3.72	176	P 1	DNT		03H +0.63	08H	TEH	610UL	50			HOT
		3.31	176	P 1	DNT		03H -0.15	08H	TEH	610UL	50			HOT
2	75	0.67	114	3	HNI		02H +34.78	08H	TEH	610UL	50	DBH		HOT
		1.43	129	3	HNI		05H +37.23	08H	TEH	610UL	50	DBH		HOT
2	77	0.22	118	3	HNI		01H +3.90	08H	TEH	610UL	50	DBH		HOT
2	78	0.41	139	3	HNI		01H +19.81	08H	TEH	610UL	50	DBH		HOT
2	79	2.01	174	3	DNT		02H +22.58	08H	TEH	610UL	50			HOT
2	83	0.48	26	P 1	HNI		04H +0.87	08H	TEH	610UL	50	DBH		HOT
2	84	2.42	187	3	DNT		06H +20.04	08H	TEH	610UL	50			HOT
2	85	2.26	176	P 1	DNT		04H +0.63	08H	TEH	610UL	50			HOT
2	86	3.22	178	P 1	DNT		04H +0.64	08H	TEH	610UL	50			HOT
		2.65	177	P 1	DNT		04H -0.24	08H	TEH	610UL	50			HOT
2	87	2.87	176	P 1	DNT		04H +0.63	08H	TEH	610UL	50			HOT
		3.11	176	P 1	DNT		04H -0.24	08H	TEH	610UL	50			HOT
2	88	2.56	175	P 1	DNT		04H +0.62	08H	TEH	610UL	52			HOT
		2.62	176	P 1	DNT		04H -0.24	08H	TEH	610UL	52			HOT
2	89	2.71	83	6	HNI		11C +37.25	09C	TEC	610UL	39	DBH		COLD
		2.08	172	P 1	DNT		04H -0.28	08H	TEH	610UL	50			HOT
2	92	2.32	173	P 1	DNT		03H +0.62	08H	TEH	610UL	52			HOT
2	93	2.13	179	3	DNT		07H +26.22	08H	TEH	610UL	50			HOT
		3.14	177	P 1	DNT		03H +0.59	08H	TEH	610UL	50			HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
===	===	=====	===	===	===	===	=====	===	===	=====	=====	=====	=====	=====
		2.40	177	P 1	DNT		03H -0.17	08H	TEH	610UL	50			HOT
2	94	2.63	173	P 1	DNT		03H +0.56	08H	TEH	610UL	52			HOT
		2.63	171	P 1	DNT		03H -0.32	08H	TEH	610UL	52			HOT
2	95	3.02	177	P 1	DNT		03H +0.61	08H	TEH	610UL	50			HOT
2	96	0.40	146	3	HNI		01H +2.25	08H	TEH	610UL	52	DBH		HOT
		2.21	173	P 1	DNT		03H +0.58	08H	TEH	610UL	52			HOT
		2.61	178	P 1	DNT		03H -0.15	08H	TEH	610UL	52			HOT
2	99				SAT			TEC	TEC	VIS00	47	PLG		COLD
					SAT			TEH	TEH	VIS00	78	PLG		HOT
2	100	0.37	141	3	HNI		01H +22.20	08H	TEH	610UL	50	DBH		HOT
		0.24	120	3	HNI		01H +24.52	08H	TEH	610UL	50	DBH		HOT
2	101	3.02	17	3	INR		+17.24 TO+28.83	09C	TEC	610UL	27			COLD
2	105	1.55	144	3	HNI		01H +2.95	08H	TEH	610UL	50	DBH		HOT
2	112	0.28	138	3	HNI		03H +28.67	08H	TEH	610UL	52	DBH		HOT
3	2	3.74	194	3	DNT		04H +33.12	08H	TEH	610UL	48			HOT
3	4	2.30	189	3	DNT		10C +2.30	08H	TEC	610UL	37			COLD
		1.35	65	6	HNI		TSH +3.47	08H	TEH	610UL	48	DBH		HOT
3	14	0.82	120	3	HNI		05H +14.19	08H	TEH	610UL	48	DBH		HOT
3	20	5.54	184	3	DNT		13C +8.13	08H	TEC	610UL	37			COLD
3	24	1.23	124	3	HNI		12C +27.90	08H	TEC	610UL	35	DBH		COLD
3	31	6.64	188	3	DNT		10C +36.70	08H	TEC	610UL	35			COLD
		3.55	185	3	DNT		10C +18.39	08H	TEC	610UL	35			COLD
		2.81	181	3	DNT		16C +5.51	08H	TEC	610UL	35			COLD
3	33	0.40	148	3	HNI		01H +25.21	08H	TEH	610UL	48	DBH		HOT
		0.68	98	3	INR		10C +17.96	08H	TEC	610UL	35			COLD
3	36	0.65	124	3	HNI		02H +32.75	08H	TEH	610UL	48	DBH		HOT
3	38	1.18	131	3	HNI		13C +9.18	07H	TEC	610UL	45	DBH		COLD
		0.56	136	3	INR		03H +32.67	08H	TEH	610UL	48			HOT
3	43	0.52	47	3	HNI		01H +17.28	08H	TEH	610UL	46	DBH		HOT
3	47	0.31	119	3	INR		18C +16.54	08H	TEC	610UL	35			COLD
3	49	0.50	129	3	INR		15C +5.77	08H	TEC	610UL	35			COLD
3	50	0.59	131	3	HNI		11C +22.12	08H	TEC	610UL	35	DBH		COLD
3	52	0.71	147	3	HNI		04H +12.93	08H	TEH	610UL	48	DBH		HOT
		1.50	142	3	HNI		04H +13.45	08H	TEH	610UL	48	DBH		HOT
3	55	7.06	179	P 1	DNT		03H +0.60	08H	TEH	610UL	46			HOT
		5.39	178	P 1	DNT		03H -0.26	08H	TEH	610UL	46			HOT
		3.52	177	P 1	DNT		02H +0.62	08H	TEH	610UL	46			HOT
		2.71	176	P 1	DNT		02H -0.23	08H	TEH	610UL	46			HOT
		0.47	71	3	HNI		11C +19.32	08H	TEC	610UL	35	DBH		COLD
		4.15	189	1	DNT		03H +0.74	03H	03H	590SI	82			HOT
		4.39	182	1	DNT		03H -0.42	03H	03H	590SI	82			HOT
3	56	9.70	177	P 1	DNT		03H +0.60	08H	TEH	610UL	46			HOT
		4.03	176	P 1	DNT		03H -0.26	08H	TEH	610UL	46			HOT
		3.89	174	P 1	DNT		02H +0.62	08H	TEH	610UL	46			HOT
		2.92	174	P 1	DNT		02H -0.25	08H	TEH	610UL	46			HOT
3	57	2.83	179	P 1	DNT		04H +0.84	08H	TEH	610UL	48			HOT
		2.40	180	P 1	DNT		04H -0.49	08H	TEH	610UL	48			HOT
		7.29	189	3	DNT		03H +6.87	08H	TEH	610UL	48			HOT
		12.47	184	P 1	DNT		03H +0.72	08H	TEH	610UL	48			HOT
		5.97	184	P 1	DNT		03H -0.53	08H	TEH	610UL	48			HOT
		4.96	182	P 1	DNT		02H +0.68	08H	TEH	610UL	48			HOT
		2.31	180	P 1	DNT		02H -0.29	08H	TEH	610UL	48			HOT
3	58	4.65	178	P 1	DNT		04H +0.62	08H	TEH	610UL	46			HOT
		4.01	178	P 1	DNT		04H -0.26	08H	TEH	610UL	46			HOT
		15.26	180	P 1	DNT		03H +0.62	08H	TEH	610UL	46			HOT
		6.56	180	P 1	DNT		03H -0.28	08H	TEH	610UL	46			HOT
		6.01	179	P 1	DNT		02H +0.62	08H	TEH	610UL	46			HOT
		3.05	177	P 1	DNT		02H -0.19	08H	TEH	610UL	46			HOT
		2.93	189	1	DNT		02H +0.71	02H	02H	590SI	82			HOT
		5.22	177	1	DNT		03H +0.64	03H	03H	590SI	82			HOT
		3.21	180	1	DNT		03H -0.38	03H	03H	590SI	82			HOT
3	59	12.19	182	P 1	DNT		03H +0.63	08H	TEH	610UL	48			HOT
		4.84	180	P 1	DNT		04H +0.71	08H	TEH	610UL	48			HOT
		4.65	179	P 1	DNT		04H -0.41	08H	TEH	610UL	48			HOT
		4.80	180	P 1	DNT		03H -0.41	08H	TEH	610UL	48			HOT
		2.22	178	P 1	DNT		02H +0.69	08H	TEH	610UL	48			HOT
3	60	2.65	175	P 1	DNT		04H +0.62	08H	TEH	610UL	46			HOT
		2.88	175	P 1	DNT		04H -0.32	08H	TEH	610UL	46			HOT
		7.24	177	P 1	DNT		03H +0.60	08H	TEH	610UL	46			HOT
		4.79	176	P 1	DNT		03H -0.28	08H	TEH	610UL	46			HOT
		1.07	144	3	HNI		03H +13.11	08H	TEH	610UL	46	DBH		HOT
		0.94	143	3	HNI		03H +11.15	08H	TEH	610UL	46	DBH		HOT
3	62	0.32	143	P 1	HNI		02H -0.46	08H	TEH	610UL	48	DBH		HOT
3	75	3.49	145	3	HNI		02H +16.91	08H	TEH	610UL	48	DBH		HOT
3	95	3.35	174	P 1	DNT		03H +0.62	08H	TEH	610UL	46			HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
===	===	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
3	108	3.10	176	P 1	DNT		03H -0.21	08H	TEH	610UL	46			HOT
4	2	5.69	192	3	INR		06H +20.76	08H	TEH	610UL	48			HOT
4	4	2.16	183	3	DNT		19C +8.07	08H	TEC	610UL	37			COLD
4	4	8.33	185	3	DNT		06H +16.96	08H	TEH	610UL	46			HOT
		2.54	181	1	DNT		06H +16.94	06H	07H	590SI	84			HOT
4	5	2.78	181	P 1	DNT		12C +0.17	08H	TEC	610UL	35			COLD
4	7	5.82	173	3	DNT		10C +40.23	08H	TEC	610UL	37			COLD
		2.05	168	3	DNT		10C +39.14	08H	TEC	610UL	37			COLD
4	8	0.82	68	3	INR		03H +19.13	08H	TEH	610UL	48			HOT
4	11	0.49	1	3	INR		07H +13.99	08H	TEH	610UL	48			HOT
4	30	1.92	84	6	ADI		02H +34.35	08H	TEH	610UL	48			HOT
					NDF		02H +34.35	02H	03H	590SI	84			HOT
4	35	0.41	133	3	INR		11C +13.60	08H	TEC	610UL	37			COLD
4	40	0.71	61	3	HNI		02H +11.67	08H	TEH	610UL	48	DBH		HOT
4	43	1.88	75	6	HNI		01H +5.95	08H	TEH	610UL	48	DBH		HOT
4	53	0.90	132	3	HNI		11C +31.16	08H	TEC	610UL	35	DBH		COLD
		0.43	136	3	INR		18C +7.55	08H	TEC	610UL	35			COLD
4	54	0.66	136	3	HNI		07H +12.69	08H	TEH	610UL	48	DBH		HOT
		1.04	156	3	INR		07H +16.96	08H	TEH	610UL	48			HOT
		0.65	141	3	HNI		07H +18.93	08H	TEH	610UL	48	DBH		HOT
4	56	2.17	174	P 1	DNT		04H +0.63	08H	TEH	610UL	48			HOT
		4.56	179	P 1	DNT		03H +0.64	08H	TEH	610UL	48			HOT
		2.81	178	P 1	DNT		03H -0.35	08H	TEH	610UL	48			HOT
		2.21	177	P 1	DNT		04H -0.35	08H	TEH	610UL	48			HOT
		9.93	171	3	DNT		12C +24.08	08H	TEC	610UL	35			COLD
4	58	2.11	179	P 1	DNT		04H +0.69	08H	TEH	610UL	48			HOT
		5.06	182	P 1	DNT		03H +0.65	08H	TEH	610UL	48			HOT
4	59	0.41	57	3	HNI		07H +18.16	08H	TEH	610UL	46	DBH		HOT
		0.48	99	3	HNI		07H +15.03	08H	TEH	610UL	46	DBH		HOT
		0.56	81	6	HNI		07H +23.02	08H	TEH	610UL	46	DBH		HOT
		0.22	106	3	HNI		07H +11.30	08H	TEH	610UL	46	DBH		HOT
4	73	1.08	131	3	HNI		05H +6.40	08H	TEH	610UL	48	DBH		HOT
4	93	0.22	142	3	HNI		12C +27.60	08H	TEC	610UL	27	DBH		COLD
		3.74	177	3	DNT		05H +7.89	08H	TEH	610UL	48			HOT
4	104	1.47	79	6	HNI		11C +33.33	08H	TEC	610UL	27	DBH		COLD
4	106	0.92	148	3	HNI		04H +12.48	08H	TEH	610UL	48	DBH		HOT
5	1	12.35	179	P 1	DNT		08H +0.56	08H	TEH	610UL	46			HOT
		0.37	141	P 1	INR		08H -0.53	08H	TEH	610UL	46			HOT
		10.83	178	P 1	DNT		08H +0.00	08H	TEC	610UL	35			COLD
		6.24	177	P 1	DNT		09C -0.23	08H	TEC	610UL	35			COLD
		0.63	139	P 1	INR		08H -0.35	08H	TEC	610UL	35			COLD
		1.25	192	1	DNT		08H +0.56	08H	08H	560SI	92			HOT
		1.03	171	1	DNT		08H +0.00	08H	08H	560SI	92			HOT
5	5	0.40	134	3	INR		12C +28.74	08H	TEC	610UL	35			COLD
5	10	4.69	176	P 1	DNT		08H +0.44	08H	TEH	610UL	46			HOT
		3.91	181	P 1	DNT		08H +0.56	08H	TEC	610UL	35			COLD
5	23	1.41	144	3	HNI		07H +14.64	08H	TEH	610UL	48	DBH		HOT
		4.26	175	3	DNT		07H +15.05	08H	TEH	610UL	48			HOT
		7.77	175	3	DNT		10C +14.05	08H	TEC	610UL	35			COLD
5	24	0.46	53	P 1	INR		03H +0.42	08H	TEH	610UL	46			HOT
5	25	0.45	146	P 1	NQI		08H +0.13	08H	TEH	610UL	48			HOT
		0.54	162	P 1	NQI		08H +0.17	08H	TEC	610UL	35			COLD
					NDF		08H +0.13	08H	08H	560SI	92			HOT
5	47	0.29	121	3	HNI		16C +15.45	08H	TEC	610UL	35	DBH		COLD
5	51	0.20	129	3	INR		14C +6.21	08H	TEC	610UL	35			COLD
5	59	0.39	157	3	INR		07H +34.37	08H	TEH	610UL	48			HOT
5	64	3.97	169	3	DNT		09C +1.32	08H	TEC	610UL	27			COLD
		7.68	173	3	DNT		10C +41.11	08H	TEC	610UL	27			COLD
		3.79	189	1	DNT		10C +40.62	10C	09C	590SI	73			COLD
5	78	2.05	74	6	HNI		13C +7.54	08H	TEC	610UL	27	DBH		COLD
5	89	0.52	129	3	HNI		02H +9.36	08H	TEH	610UL	48	DBH		HOT
6	7	1.27	149	3	HNI		16C +8.66	TEC	TEH	610UL	20	DBH		HOT
		1.12	138	3	HNI		12C +26.96	TEC	TEH	610UL	20	DBH		HOT
6	14	0.68	105	3	HNI		02H +17.44	TEC	TEH	610UL	20	DBH		HOT
6	42	1.56	95	6	INR		16C +7.32	TEC	TEH	610UL	28			HOT
6	43	7.84	180	3	DNT		08H +8.82	TEC	TEH	610UL	28			HOT
		1.11	180	3	INR		08H +10.99	TEC	TEH	610UL	28			HOT
6	45	0.40	62	3	HNI		15C +6.99	TEC	TEH	610UL	28	DBH		HOT
		1.24	181	3	INR		08H +6.82	TEC	TEH	610UL	28			HOT
		7.95	183	3	DNT		08H +5.43	TEC	TEH	610UL	28			HOT
		2.90	183	3	INR		08H +7.21	TEC	TEH	610UL	28			HOT
		1.26	124	1	VOL		08H +5.43	09C	08H	560SI	88			HOT
6	51	0.39	131	3	HNI		10C +2.49	TEC	TEH	610UL	28	DBH		HOT
		0.91	158	3	INR		10C +24.27	TEC	TEH	610UL	28			HOT
6	56	10.74	180	3	DNT		13C +13.46	TEH	TEC	610UL	43			COLD

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
6	70	2.05	177	3	DNT		04H	+17.30	TEH	TEC	610UL	13		COLD
6	75	2.82	176	3	DNT		01H	+2.30	TEH	TEC	610UL	13		COLD
6	80	2.95	173	3	DNT		04H	+31.03	TEH	TEC	610UL	13		COLD
6	111	1.79	87	6	HNI		03H	+18.75	TEH	TEC	610UL	17	DBH	COLD
7	6	0.94	53	3	HNI		13C	+27.31	TEC	TEH	610UL	20	DBH	HOT
7	8	0.59	63	3	HNI		04H	+10.63	TEC	TEH	610UL	20	DBH	HOT
		0.63	128	3	HNI		04H	+13.22	TEC	TEH	610UL	20	DBH	HOT
7	26	1.43	148	3	INR		03H	+21.23	TEC	TEH	610UL	24		HOT
7	30	2.87	183	3	DNT		03H	+3.04	TEC	TEH	610UL	24		HOT
7	33	0.67	143	3	INR		05H	+35.91	TEC	TEH	610UL	28		HOT
		0.29	81	3	INR		02H	+30.55	TEC	TEH	610UL	28		HOT
7	35	5.09	178	3	DNT		08H	+5.30	TEC	TEH	610UL	28		HOT
7	36	0.37	103	3	HNI		11C	+13.15	TEC	TEH	610UL	28	DBH	HOT
7	51	1.09	167	3	INR		06H	+36.10	TEC	TEH	610UL	28		HOT
		0.45	149	P 1	INR		07H	+0.62	TEC	TEH	610UL	28		HOT
		0.46	112	3	HNI		10C	+3.37	TEC	TEH	610UL	28	DBH	HOT
7	52	6.95	168	3	INR		10C	+20.99	TEC	TEH	610UL	32		HOT
		8.50	171	3	INR		10C	+24.09	TEC	TEH	610UL	32		HOT
		2.12	142	3	HNI		10C	+19.87	TEC	TEH	610UL	32	DBH	HOT
		9.78	175	3	INR		07H	+23.04	TEC	TEH	610UL	32		HOT
		8.28	167	3	INR		07H	+21.93	TEC	TEH	610UL	32		HOT
		0.70	132	3	INR		07H	+21.27	TEC	TEH	610UL	32		HOT
		0.68	124	3	HNI		07H	+18.33	TEC	TEH	610UL	32	DBH	HOT
		0.86	160	3	INR		10C	+25.66	TEC	TEH	610UL	32		HOT
7	62	0.80	62	3	HNI		15C	+9.41	TEH	TEC	610UL	17	DBH	COLD
7	82	3.19	147	3	HNI		TSC	+5.59	TEH	TEC	610UL	13	DBH	COLD
7	101	0.99	150	3	HNI		14C	+14.66	TEH	TEC	610UL	17	DBH	COLD
8	31				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
8	40	3.61	171	3	DNT		13C	+40.55	TEC	TEH	610UL	40		HOT
8	85	0.98	137	3	HNI		11C	+2.87	TEH	TEC	610UL	19	DBH	COLD
8	93	0.42	122	3	HNI		TSC	+5.59	TEH	TEC	610UL	19	DBH	COLD
		0.70	93	3	HNI		TSC	+3.08	TEH	TEC	610UL	19	DBH	COLD
8	103	1.23	25	3	HNI		14C	+2.35	TEH	TEC	610UL	17	DBH	COLD
8	105	2.02	184	3	DNT		14C	+7.70	TEH	TEC	610UL	19		COLD
		2.10	184	3	DNT		18C	+15.85	TEH	TEC	610UL	19		COLD
8	112	1.71	89	6	HNI		01H	+1.84	TEH	TEC	610UL	17	DBH	COLD
9	27	5.36	186	3	DNT		07H	+36.78	TEC	TEH	610UL	26		HOT
9	34	0.13	97	3	HNI		12C	+12.60	TEC	TEH	610UL	28	DBH	HOT
9	35	10.21	177	3	DNT		09C	+3.96	TEC	TEH	610UL	30		HOT
9	46	0.59	133	3	HNI		13C	+25.45	TEC	TEH	610UL	28	DBH	HOT
9	47	0.89	99	3	HNI		02H	+17.10	TEC	TEH	610UL	28	DBH	HOT
9	85	3.10	184	3	DNT		01H	+10.87	TEH	TEC	610UL	17		COLD
		1.45	129	3	HNI		01H	+11.15	TEH	TEC	610UL	17	DBH	COLD
9	111	6.83	180	3	DNT		09C	+20.55	TEH	TEC	610UL	17		COLD
		2.80	183	3	DNT		09C	+20.16	TEH	TEC	610UL	17		COLD
		3.77	178	3	DNT		09C	+19.66	TEH	TEC	610UL	17		COLD
9	112	0.59	138	3	HNI		17C	+7.54	TEH	TEC	610UL	19	DBH	COLD
		11.58	175	3	DNT		04H	+31.17	TEH	TEC	610UL	19		COLD
9	113	2.74	185	3	DNT		13C	+30.91	TEH	TEC	610UL	19		COLD
		6.69	175	3	DNT		15C	+5.86	TEH	TEC	610UL	19		COLD
		3.37	183	P 1	DNT		18C	-0.39	TEH	TEC	610UL	19		COLD
10	5	0.43	154	3	INR		10C	+19.51	TEC	TEH	610UL	20		HOT
10	6	0.37	104	3	HNI		10C	+28.23	TEC	TEH	610UL	20	DBH	HOT
10	8	4.59	184	3	DNT		19C	+4.63	TEC	TEH	610UL	20		HOT
10	10				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
10	11	10.44	175	3	INR		09C	+2.72	TEC	TEH	610UL	20		HOT
10	13	2.54	90	6	INR		07H	+32.60	TEC	TEH	610UL	22		HOT
10	17	1.60	68	3	HNI		06H	+15.00	TEC	TEH	610UL	22	DBH	HOT
10	40	2.44	105	6	INR		01H	+25.10	TEC	TEH	610UL	28		HOT
10	43	40.08	179	3	DNT		19C	+8.22	TEC	TEH	610UL	30		HOT
10	46	19.79	180	3	DNT		06H	+3.62	TEC	TEH	610UL	28		HOT
10	51	1.35	190	3	INR		09C	+11.58	TEC	TEH	610UL	28		HOT
10	60	2.25	185	3	DNT		12C	+26.79	TEH	TEC	610UL	7		COLD
10	70	3.14	182	3	DNT		18C	+2.89	TEH	TEC	610UL	13		COLD
		3.73	85	6	HNI		13C	+6.91	TEH	TEC	610UL	13	DBH	COLD
		0.22	130	3	HNI		13C	+1.95	TEH	TEC	610UL	13	DBH	COLD
10	75	3.81	180	3	DNT		12C	+4.88	TEH	TEC	610UL	13		COLD
		1.65	138	3	HNI		10C	+39.76	TEH	TEC	610UL	13	DBH	COLD
10	79	7.02	189	3	DNT		04H	+37.95	TEH	TEC	610UL	15		COLD
10	81	0.47	107	3	HNI		17C	+1.24	TEH	TEC	610UL	13	DBH	COLD
10	105				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
10	113	0.44	132	3	HNI		13C	+11.66	TEH	TEC	610UL	17	DBH	COLD

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
11	4	0.21	134	3	INR		10C	TEC	TEH	610UL	20			HOT
11	5	6.42	181	3	DNT		15C	TEC	TEH	610UL	20			HOT
		0.31	133	3	HNI		10C	TEC	TEH	610UL	20	DBH		HOT
11	26	6.34	186	3	DNT		TSC	TEC	TEH	610UL	24			HOT
		2.32	189	1	DNT		TSC	TSC	19C	590SI	67			COLD
11	49	6.65	186	3	DNT		11C	TEC	TEH	610UL	28			HOT
11	59	2.13	158	3	INR		14C	TEH	TEC	610UL	25			COLD
		4.42	170	3	DNT		10C	TEH	TEC	610UL	25			COLD
		1.88	137	3	HNI		11C	TEH	TEC	610UL	25	DBH		COLD
		0.88	120	3	HNI		12C	TEH	TEC	610UL	25	DBH		COLD
		0.42	90	3	HNI		13C	TEH	TEC	610UL	25	DBH		COLD
		1.63	128	3	HNI		15C	TEH	TEC	610UL	25	DBH		COLD
11	68	1.92	74	6	HNI		11C	TEH	TEC	610UL	13	DBH		COLD
		1.21	48	6	HNI		11C	TEH	TEC	610UL	13	DBH		COLD
11	95	3.43	164	3	DNT		07H	TEH	TEC	610UL	17			COLD
		1.86	170	3	INR		06H	TEH	TEC	610UL	17			COLD
11	105	0.74	118	3	NOI		06H	TEH	TEC	610UL	19			COLD
		2.87	184	3	DNT		16C	TEH	TEC	610UL	19			COLD
		2.34	179	3	DNT		TSC	TEH	TEC	610UL	19			COLD
		2.87	184	3	DNT		16C	TEH	TEC	610UL	19			COLD
		0.33	124	1	VOL		06H	06H	07H	590SI	82			HOT
12	16	0.88	153	3	HNI		11C	TEC	TEH	610UL	20	DBH		HOT
12	25	0.93	135	3	HNI		09C	TEC	TEH	610UL	26	DBH		HOT
12	32	1.35	65	3	HNI		04H	TEC	TEH	610UL	24	DBH		HOT
12	33	1.12	159	3	INR		11C	TEC	TEH	610UL	28			HOT
12	44	0.36	105	3	HNI		01H	TEC	TEH	610UL	30	DBH		HOT
12	63	7.88	179	3	DNT		AV1	TEH	TEC	610UL	19			COLD
12	78	6.33	185	3	DNT		02H	TEH	TEC	610UL	15			COLD
12	88	0.81	58	3	HNI		10C	TEH	TEC	610UL	17	DBH		COLD
12	91	3.52	169	3	DNT		07H	TEH	TEC	610UL	19			COLD
13	10	1.37	116	3	HNI		04H	TEC	TEH	610UL	22	DBH		HOT
13	11	0.30	122	3	HNI		10C	TEC	TEH	610UL	22	DBH		HOT
		0.35	132	3	HNI		10C	TEC	TEH	610UL	22	DBH		HOT
13	18	0.58	139	3	HNI		04H	TEC	TEH	610UL	20	DBH		HOT
		0.70	154	3	HNI		11C	TEC	TEH	610UL	20	DBH		HOT
		0.42	146	3	HNI		15C	TEC	TEH	610UL	20	DBH		HOT
		0.42	128	3	HNI		13C	TEC	TEH	610UL	20	DBH		HOT
13	43	0.30	121	3	HNI		13C	TEC	TEH	610UL	30	DBH		HOT
		5.33	173	3	DNT		10C	TEC	TEH	610UL	30			HOT
13	44	4.11	81	6	HNI		03H	TEC	TEH	610UL	28	DBH		HOT
13	50	1.24	118	3	HNI		06H	TEC	TEH	610UL	28	DBH		HOT
		0.57	137	3	HNI		04H	TEC	TEH	610UL	28	DBH		HOT
13	51	7.17	178	P 1	DNT		09C	TEC	TEH	610UL	28			HOT
13	53	0.61	97	3	INR		TSH	TEC	TEH	610UL	36			HOT
13	59	7.33	180	3	DNT		AV1	TEH	TEC	610UL	25			COLD
		5.38	180	3	DNT		AV4	TEH	TEC	610UL	25			COLD
		1.33	180	3	INR		AV1	TEH	TEC	610UL	25			COLD
13	60	3.78	189	3	DNT		05H	TEH	TEC	610UL	5			COLD
		2.39	73	6	HNI		13C	TEH	TEC	610UL	5	DBH		COLD
		1.41	69	6	HNI		13C	TEH	TEC	610UL	5	DBH		COLD
		2.88	72	6	HNI		13C	TEH	TEC	610UL	5	DBH		COLD
		1.83	79	6	HNI		13C	TEH	TEC	610UL	5	DBH		COLD
13	89	0.51	75	3	HNI		TSH	TEH	TEC	610UL	19	DBH		COLD
		0.95	110	1	VOL		TSH	TSH	TSH	590TS	74			HOT
				1	PID		TSH	TSH	TSH	590TS	80			HOT
13	93	0.39	84	3	HNI		01H	TEH	TEC	610UL	19	DBH		COLD
13	96	0.71	95	3	HNI		12C	TEH	TEC	610UL	19	DBH		COLD
13	99	0.32	149	P 1	INR		09C	TEH	TEC	610UL	17			COLD
		3.04	174	3	DNT		11C	TEH	TEC	610UL	17			COLD
13	100	0.98	81	6	HNI		01H	TEH	TEC	610UL	17	DBH		COLD
		0.56	54	3	HNI		05H	TEH	TEC	610UL	17	DBH		COLD
		0.33	111	3	HNI		12C	TEH	TEC	610UL	17	DBH		COLD
		0.29	124	3	HNI		16C	TEH	TEC	610UL	17	DBH		COLD
13	109	0.32	133	3	INR		10C	TEH	TEC	610UL	19			COLD
14	3	0.38	141	3	HNI		11C	TEC	TEH	610UL	20	DBH		HOT
14	4	7.10	182	3	DNT		10C	TEC	TEH	610UL	20			HOT
		4.64	179	3	DNT		10C	TEC	TEH	610UL	20			HOT
		4.81	180	3	DNT		10C	TEC	TEH	610UL	20			HOT
14	5	1.15	9	3	INR		14C	TEC	TEH	610UL	22			HOT
		1.66	168	3	INR		10C	TEC	TEH	610UL	22			HOT
		0.28	117	3	HNI		07H	TEC	TEH	610UL	22	DBH		HOT
14	9	0.77	60	3	HNI		12C	TEC	TEH	610UL	22	DBH		HOT
14	12	0.60	62	3	HNI		12C	TEC	TEH	610UL	20	DBH		HOT
		0.42	125	3	HNI		12C	TEC	TEH	610UL	20	DBH		HOT
		0.96	82	3	HNI		12C	TEC	TEH	610UL	20	DBH		HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
14	20	0.36	123	3	HNI		07H	TEC	TEH	610UL	24	DBH		HOT
14	26	0.76	106	3	HNI		18C	TEC	TEH	610UL	24	DBH		HOT
14	31	0.46	143	3	HNI		13C	TEC	TEH	610UL	26	DBH		HOT
14	34	0.93	120	3	HNI		05H	TEC	TEH	610UL	28	DBH		HOT
14	43	0.89	155	3	INR		10C	TEC	TEH	610UL	28			HOT
14	45	0.19	130	3	HNI		10C	TEC	TEH	610UL	30	DBH		HOT
14	51	0.43	68	3	HNI		18C	TEC	TEH	610UL	28	DBH		HOT
14	53	0.37	142	3	HNI		14C	TEC	TEH	610UL	32	DBH		HOT
14	57	0.38	148	3	INR		11C	TEC	TEH	610UL	40			HOT
14	69	6.65	172	3	DNT		10C	TEH	TEC	610UL	15			COLD
14	75	2.14	180	3	DNT		07H	TEH	TEC	610UL	13			COLD
14	89	0.76	100	3	HNI		16C	TEH	TEC	610UL	17	DBH		COLD
		3.91	183	3	DNT		16C	TEH	TEC	610UL	17			COLD
14	90	3.75	183	3	DNT		16C	TEH	TEC	610UL	17			COLD
		4.60	179	3	DNT		17C	TEH	TEC	610UL	17			COLD
14	92	1.32	114	3	HNI		07H	TEH	TEC	610UL	17	DBH		COLD
14	96	1.31	154	3	HNI		07H	TEH	TEC	610UL	17	DBH		COLD
		2.59	159	3	INR		10C	TEH	TEC	610UL	17			COLD
14	100	2.44	184	3	DNT		07H	TEH	TEC	610UL	19			COLD
14	105	1.55	134	3	HNI		01H	TEH	TEC	610UL	17	DBH		COLD
		0.26	51	3	HNI		16C	TEH	TEC	610UL	17	DBH		COLD
		0.82	141	3	HNI		19C	TEH	TEC	610UL	17	DBH		COLD
14	109	18.42	172	3	DNT		11C	TEH	TEC	610UL	17			COLD
		13.41	176	3	DNT		13C	TEH	TEC	610UL	17			COLD
15	7	0.36	56	3	HNI		06H	TEC	TEH	610UL	22	DBH		HOT
		9.26	174	3	DNT		10C	TEC	TEH	610UL	22			HOT
15	35	1.51	74	6	HNI		11C	TEC	TEH	610UL	30	DBH		HOT
		1.61	63	6	HNI		12C	TEC	TEH	610UL	30	DBH		HOT
		2.07	75	6	HNI		11C	TEC	TEH	610UL	30	DBH		HOT
15	43	0.48	141	3	HNI		10C	TEC	TEH	610UL	30	DBH		HOT
15	55	0.38	132	3	INR		07H	TEC	TEH	610UL	40			HOT
		0.57	153	3	INR		10C	TEC	TEH	610UL	40			HOT
15	56	0.99	0	P 4	TWD	21	AV4	TEC	TEH	610UL	40	WAR		HOT
		0.50	0	P 3	VOL		AV4	AV4	AV4	560SI	65	WAR		COLD
15	58	0.72	156	3	HNI		10C	TEH	TEC	610UL	23	DBH		COLD
15	70	1.69	136	3	HNI		12C	TEH	TEC	610UL	15	DBH		COLD
15	78	0.30	126	3	HNI		14C	TEH	TEC	610UL	15	DBH		COLD
15	79	1.57	133	3	HNI		15C	TEH	TEC	610UL	15	DBH		COLD
15	85	2.83	176	3	DNT		17C	TEH	TEC	610UL	17			COLD
		3.00	182	3	DNT		18C	TEH	TEC	610UL	17			COLD
15	104	0.42	145	3	HNI		07H	TEH	TEC	610UL	19	DBH		COLD
15	107	0.63	138	3	NQI		10C	TEH	TEC	610UL	17			COLD
					NDF		10C	10C	09C	590SI	73			COLD
15	111	2.13	185	3	DNT		02H	TEH	TEC	610UL	19			COLD
15	112	2.32	175	3	DNT		02H	TEH	TEC	610UL	17			COLD
16	8	0.31	136	3	HNI		07H	TEC	TEH	610UL	20	DBH		HOT
16	27	0.46	121	P 1	NQI		01H	TEC	TEH	610UL	26			HOT
		0.31	60	2	VOL		01H	TSH	01H	590SI	84			HOT
16	29				SAT			TEC	TEC	VIS00	47	PLG		COLD
					SAT			TEH	TEH	VIS00	78	PLG		HOT
16	30	0.34	117	P 1	NQI		01H	TEC	TEH	610UL	26			HOT
		0.23	87	2	VOL		01H	01H	01H	590SI	84			HOT
16	47	1.12	75	6	HNI		15C	TEC	TEH	610UL	28	DBH		HOT
		1.00	79	6	HNI		15C	TEC	TEH	610UL	28	DBH		HOT
		2.71	82	6	HNI		07H	TEC	TEH	610UL	28	DBH		HOT
16	51	6.11	179	P 1	INR		09C	TEC	TEH	610UL	28			HOT
		6.07	179	P 1	INR		08H	TEC	TEH	610UL	28			HOT
16	59	3.99	92	6	HNI		01H	TEH	TEC	610UL	23	DBH		COLD
16	73	0.32	119	3	HNI		01H	TEH	TEC	610UL	15	DBH		COLD
16	79	3.47	176	3	DNT		12C	TEH	TEC	610UL	13			COLD
16	80	6.78	186	3	DNT		09C	TEH	TEC	610UL	13			COLD
					NDF		09C	09C	AV4	560SI	57			COLD
16	83	5.46	186	3	DNT		09C	TEH	TEC	610UL	15			COLD
		5.37	184	3	DNT		AV4	TEH	TEC	610UL	15			COLD
16	86	1.18	131	3	HNI		04H	TEH	TEC	610UL	19	DBH		COLD
16	89	0.81	142	3	HNI		11C	TEH	TEC	610UL	19	DBH		COLD
		0.82	143	3	HNI		11C	TEH	TEC	610UL	19	DBH		COLD
		0.22	101	3	HNI		17C	TEH	TEC	610UL	19	DBH		COLD
		0.52	146	3	NQI		10C	TEH	TEC	610UL	19			COLD
					NDF		10C	10C	09C	590SI	73			COLD
16	90	2.31	185	3	DNT		07H	TEH	TEC	610UL	17			COLD
16	91	2.97	181	3	DNT		08H	TEH	TEC	610UL	19			COLD
		3.18	181	3	DNT		AV4	TEH	TEC	610UL	19			COLD
16	92	0.75	45	3	NQI		04H	TEH	TEC	610UL	17			COLD
		0.31	114	3	HNI		11C	TEH	TEC	610UL	17	DBH		COLD

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		0.46	60	3	NQI		17C		TEH	TEC	610UL	17		COLD
		0.77	92	3	NQI		TSC		TEH	TEC	610UL	17		COLD
					NDF		04H		04H	05H	590SI	82		HOT
		0.55	79	1	VOL		TSC		TSC	19C	590SI	73		COLD
		0.41	66	1	VOL		17C		17C	16C	590SI	73		COLD
16	100	3.73	187	3	DNT		07H		TEH	TEC	610UL	19		COLD
16	103	0.76	124	3	HNI		16C		TEH	TEC	610UL	17	DBH	COLD
		0.49	141	3	NQI		11C		TEH	TEC	610UL	17		COLD
					NDF		11C		11C	10C	590SI	73		COLD
16	104	1.42	123	3	HNI		TSH		TEH	TEC	610UL	17	DBH	COLD
		1.28	136	3	HNI		03H		TEH	TEC	610UL	17	DBH	COLD
		1.14	67	3	HNI		03H		TEH	TEC	610UL	17	DBH	COLD
		1.30	124	3	HNI		04H		TEH	TEC	610UL	17	DBH	COLD
		0.87	103	3	HNI		04H		TEH	TEC	610UL	17	DBH	COLD
		1.86	142	3	HNI		04H		TEH	TEC	610UL	17	DBH	COLD
		1.35	131	1	VOL		TSH		TSH	TSH	590TS	70		HOT
				1	PID		TSH		TSH	TSH	590TS	74		HOT
17	7	10.60	184	3	DNT		02H		TEC	TEH	610UL	22		HOT
		4.86	183	3	DNT		02H		TEC	TEH	610UL	22		HOT
		0.19	55	3	INR		07H		TEC	TEH	610UL	22		HOT
		1.66	180	1	DNT		02H		02H	03H	590SI	84		HOT
17	10	1.20	136	3	HNI		10C		TEC	TEH	610UL	22	DBH	HOT
17	19	0.40	146	3	HNI		07H		TEC	TEH	610UL	22	DBH	HOT
		0.27	124	3	HNI		07H		TEC	TEH	610UL	22	DBH	HOT
		0.39	145	3	HNI		07H		TEC	TEH	610UL	22	DBH	HOT
		7.04	174	3	DNT		10C		TEC	TEH	610UL	22		HOT
17	31	8.94	86	6	INR		08H		TEC	TEH	610UL	26		HOT
17	33	0.64	88	3	HNI		03H		TEC	TEH	610UL	28	DBH	HOT
		0.36	67	3	HNI		03H		TEC	TEH	610UL	28	DBH	HOT
17	55	1.05	135	3	HNI		05H		TEC	TEH	610UL	40	DBH	HOT
17	56	2.13	141	3	HNI		07H		TEC	TEH	610UL	40	DBH	HOT
17	72	0.74	131	3	HNI		12C		TEH	TEC	610UL	43	DBH	COLD
17	75	6.24	185	3	DNT		01H		TEH	TEC	610UL	15		COLD
17	85	9.08	172	3	DNT		10C		TEH	TEC	610UL	17		COLD
17	86	2.94	79	6	ADI		07H		TEH	TEC	610UL	17		COLD
		6.31	177	3	DNT		07H		TEH	TEC	610UL	17		COLD
		9.14	176	3	DNT		07H		TEH	TEC	610UL	17		COLD
		7.63	176	3	DNT		07H		TEH	TEC	610UL	17		COLD
		0.64	71	1	VOL		07H		07H	08H	590SI	82		HOT
					NDF		07H		07H	08H	590SI	82		HOT
					NDF		07H		07H	08H	590SI	82		HOT
					NDF		07H		07H	08H	590SI	82		HOT
17	90				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
17	95	2.13	176	3	DNT		08H		TEH	TEC	610UL	17		COLD
17	105	7.78	55	6	HNI		AV4		TEH	TEC	610UL	19	DBH	COLD
		4.40	180	3	DNT		05H		TEH	TEC	610UL	19		COLD
18	4	1.23	54	3	HNI		10C		TEC	TEH	610UL	20	DBH	HOT
		1.24	136	3	HNI		10C		TEC	TEH	610UL	20	DBH	HOT
		0.52	175	3	INR		07H		TEC	TEH	610UL	20		HOT
		0.37	132	3	HNI		07H		TEC	TEH	610UL	20	DBH	HOT
18	6	3.62	77	6	HNI		04H		TEC	TEH	610UL	22	DBH	HOT
18	15	0.55	154	3	HNI		12C		TEC	TEH	610UL	20	DBH	HOT
18	18	5.79	187	3	DNT		17C		TEC	TEH	610UL	20		HOT
18	19	0.41	106	P 1	INR		10C		TEC	TEH	610UL	20		HOT
18	21	6.84	85	6	ADI		14C		TEC	TEH	610UL	24		HOT
		1.52	111	1	VOL		14C		14C	13C	590SI	67		COLD
18	24	3.41	187	3	DNT		03H		TEC	TEH	610UL	24		HOT
		1.12	125	3	HNI		05H		TEC	TEH	610UL	24	DBH	HOT
18	26	1.05	150	3	INR		05H		TEC	TEH	610UL	24		HOT
18	30	3.88	181	P 1	DNT		AV4		TEC	TEH	610UL	26		HOT
18	48	0.53	122	3	HNI		02H		TEC	TEH	610UL	28	DBH	HOT
18	49	1.46	128	3	HNI		13C		TEC	TEH	610UL	28	DBH	HOT
18	52	1.95	83	6	HNI		11C		TEC	TEH	610UL	36	DBH	HOT
		0.87	118	3	HNI		11C		TEC	TEH	610UL	36	DBH	HOT
18	55	1.00	135	3	HNI		12C		TEC	TEH	610UL	40	DBH	HOT
18	59	0.90	52	3	HNI		14C		TEH	TEC	610UL	23	DBH	COLD
		3.00	73	6	HNI		12C		TEH	TEC	610UL	23	DBH	COLD
18	65	0.90	143	3	HNI		02H		TEH	TEC	610UL	23	DBH	COLD
		1.48	148	3	HNI		02H		TEH	TEC	610UL	23	DBH	COLD
18	70	6.74	179	3	DNT		07H		TEH	TEC	610UL	13		COLD
18	75	3.20	185	3	DNT		12C		TEH	TEC	610UL	13		COLD
18	87	4.21	71	6	HNI		13C		TEH	TEC	610UL	19	DBH	COLD
		6.25	175	3	DNT		06H		TEH	TEC	610UL	19		COLD
18	89	1.00	17	P 1	INR		04H		TEH	TEC	610UL	19		COLD

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		3.15	182	3	DNT		04H							
		2.39	182	3	DNT		08H	TEH	TEC	610UL	19			COLD
		2.40	181	3	DNT		13C	TEH	TEC	610UL	19			COLD
18	105	0.80	134	3	HNI		10C	TEH	TEC	610UL	17	DBH		COLD
19	8	0.61	115	3	INR		06H	TEC	TEH	610UL	20			HOT
19	15	2.60	182	P 1	DNT		18C	TEC	TEH	610UL	22			HOT
		3.46	182	3	DNT		01H	TEC	TEH	610UL	22			HOT
19	31	0.72	132	3	HNI		03H	TEC	TEH	610UL	26	DBH		HOT
19	41	1.91	74	6	HNI		01H	TEC	TEH	610UL	30	DBH		HOT
19	53	0.61	139	3	HNI		14C	TEC	TEH	610UL	36	DBH		HOT
		0.32	121	6	INR		18C	TEC	TEH	610UL	36			HOT
		0.41	124	3	HNI		14C	TEC	TEH	610UL	36	DBH		HOT
		0.38	140	3	HNI		11C	TEC	TEH	610UL	36	DBH		HOT
		0.78	150	3	NQI		11C	TEC	TEH	610UL	36			HOT
		2.01	184	3	DNT		13C	TEC	TEH	610UL	36			HOT
					NDF		11C	11C	10C	590SI	71			COLD
19	55	3.69	83	6	HNI		10C	TEC	TEH	610UL	40	DBH		HOT
19	56	0.93	133	3	HNI		02H	TEC	TEH	610UL	40	DBH		HOT
19	57	0.62	138	3	INR		13C	TEC	TEH	610UL	40			HOT
		0.32	124	3	INR		13C	TEC	TEH	610UL	40			HOT
19	61	0.73	137	3	HNI		01H	TEH	TEC	610UL	7	DBH		COLD
19	73	5.57	176	3	DNT		07H	TEH	TEC	610UL	13			COLD
		0.50	46	3	INR		10C	TEH	TEC	610UL	13			COLD
					NDF		07H	07H	08H	590SI	82			HOT
19	75	0.81	121	3	HNI		12C	TEH	TEC	610UL	15	DBH		COLD
19	83	0.51	136	3	INR		03H	TEH	TEC	610UL	17			COLD
19	87	1.13	86	6	HNI		16C	TEH	TEC	610UL	17	DBH		COLD
19	94	0.24	122	3	HNI		10C	TEH	TEC	610UL	43	DBH		COLD
19	105	5.16	176	3	DNT		AV4	TEH	TEC	610UL	19			COLD
19	106	1.95	58	6	HNI		AV1	TEH	TEC	610UL	19	DBH		COLD
19	110	0.31	117	3	NQI		07H	TEH	TEC	610UL	17			COLD
		0.43	131	3	HNI		07H	TEH	TEC	610UL	17	DBH		COLD
				2	NDF		07H	07H	08H	590SI	82			HOT
20	6	0.82	129	3	HNI		01H	TEC	TEH	610UL	22	DBH		HOT
20	13	0.84	138	3	HNI		11C	TEC	TEH	610UL	22	DBH		HOT
20	17	1.29	165	3	INR		17C	TEC	TEH	610UL	22			HOT
20	34	0.36	115	3	HNI		01H	TEC	TEH	610UL	28	DBH		HOT
20	35	1.42	135	3	HNI		16C	TEC	TEH	610UL	28	DBH		HOT
20	37	0.28	22	3	INR		10C	TEC	TEH	610UL	28			HOT
		0.81	111	3	HNI		10C	TEC	TEH	610UL	28	DBH		HOT
		0.84	137	3	NQI		10C	TEC	TEH	610UL	28			HOT
		0.62	61	3	HNI		11C	TEC	TEH	610UL	28	DBH		HOT
		0.35	124	3	HNI		15C	TEC	TEH	610UL	28	DBH		HOT
					NDF		10C	10C	09C	590SI	67			COLD
20	61	4.47	183	3	DNT		07H	TEH	TEC	610UL	5			COLD
		3.07	181	3	DNT		10C	TEH	TEC	610UL	5			COLD
20	62	3.51	187	3	DNT		03H	TEH	TEC	610UL	43			COLD
		2.31	178	P 1	DNT		10C	TEH	TEC	610UL	43			COLD
20	82	1.04	136	3	HNI		11C	TEH	TEC	610UL	13	DBH		COLD
20	86	1.00	121	3	HNI		07H	TEH	TEC	610UL	17	DBH		COLD
		0.69	126	3	HNI		11C	TEH	TEC	610UL	17	DBH		COLD
		3.04	188	3	DNT		01H	TEH	TEC	610UL	17			COLD
		10.64	169	3	DNT		05H	TEH	TEC	610UL	17			COLD
		12.03	163	3	DNT		06H	TEH	TEC	610UL	17			COLD
		2.45	167	3	DNT		14C	TEH	TEC	610UL	17			COLD
20	90	2.30	84	6	ADI		01H	TEH	TEC	610UL	17			COLD
					NDF		01H	01H	02H	590SI	82			HOT
20	95	0.30	140	3	HNI		06H	TEH	TEC	610UL	19	DBH		COLD
20	96	1.51	146	3	HNI		12C	TEH	TEC	610UL	17	DBH		COLD
20	102	6.43	180	3	DNT		19C	TEH	TEC	610UL	19			COLD
		3.10	178	3	DNT		19C	TEH	TEC	610UL	19			COLD
		8.81	179	3	DNT		TSC	TEH	TEC	610UL	19			COLD
		5.99	179	3	DNT		TSC	TEH	TEC	610UL	19			COLD
20	104				SAT			TEC	TEC	VIS00	47	PLG		COLD
					SAT			TEH	TEH	VIS00	78	PLG		HOT
20	105	2.18	179	3	DNT		10C	TEH	TEC	610UL	17			COLD
20	107	0.78	144	3	HNI		10C	TEH	TEC	610UL	17	DBH		COLD
		2.05	184	3	DNT		11C	TEH	TEC	610UL	17			COLD
20	110	0.56	128	3	INR		TSH	TEH	TEC	610UL	19			COLD
21	15	1.17	138	3	HNI		18C	TEC	TEH	610UL	22	DBH		HOT
21	20	0.50	70	3	INR		11C	TEC	TEH	610UL	22			HOT
21	26	0.46	57	3	HNI		13C	TEC	TEH	610UL	24	DBH		HOT
21	30	2.94	183	3	DNT		09C	TEC	TEH	610UL	24			HOT
		3.79	176	3	DNT		09C	TEC	TEH	610UL	24			HOT
		0.88	57	6	HNI		16C	TEC	TEH	610UL	24	DBH		HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
===	===	=====	===	===	===	===	=====	===	===	=====	=====	=====	=====	=====
21	34	0.25	141	3	HNI		19C		TEC	TEH	610UL	28	DBH	HOT
21	36	0.60	136	3	HNI		02H		TEC	TEH	610UL	28	DBH	HOT
		0.24	132	P 1	INR		TSH		TEC	TEH	610UL	28		HOT
21	38	0.37	103	3	HNI		17C		TEC	TEH	610UL	28	DBH	HOT
21	44	0.95	121	3	HNI		05H		TEC	TEH	610UL	30	DBH	HOT
21	45	0.29	126	3	HNI		18C		TEC	TEH	610UL	28	DBH	HOT
		0.34	134	3	HNI		11C		TEC	TEH	610UL	28	DBH	HOT
21	49	0.99	126	3	HNI		17C		TEC	TEH	610UL	28	DBH	HOT
21	51	0.26	124	P 1	INR		04H		TEC	TEH	610UL	32		HOT
21	53	3.78	184	3	DNT		05H		TEC	TEH	610UL	40		HOT
21	56	2.20	141	3	HNI		12C		TEC	TEH	610UL	40	DBH	HOT
21	59	12.90	181	3	DNT		10C		TEH	TEC	610UL	23		COLD
21	60	1.31	140	3	HNI		15C		TEH	TEC	610UL	7	DBH	COLD
		1.55	136	3	HNI		15C		TEH	TEC	610UL	7	DBH	COLD
21	61	5.48	181	3	DNT		13C		TEH	TEC	610UL	5		COLD
		3.04	182	3	DNT		13C		TEH	TEC	610UL	5		COLD
21	62				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
21	66	3.22	169	3	DNT		10C		TEH	TEC	610UL	5		COLD
21	71	2.85	178	3	DNT		07H		TEH	TEC	610UL	13		COLD
		2.21	180	3	DNT		10C		TEH	TEC	610UL	13		COLD
21	78	0.90	133	3	HNI		02H		TEH	TEC	610UL	15	DBH	COLD
		5.40	188	3	DNT		17C		TEH	TEC	610UL	15		COLD
21	79	1.02	134	3	HNI		16C		TEH	TEC	610UL	15	DBH	COLD
21	83	0.47	125	3	HNI		10C		TEH	TEC	610UL	19	DBH	COLD
		0.92	144	3	HNI		10C		TEH	TEC	610UL	19	DBH	COLD
21	100	1.07	135	3	HNI		05H		TEH	TEC	610UL	17	DBH	COLD
21	110	2.02	185	3	DNT		07H		TEH	TEC	610UL	17		COLD
22	15	1.58	140	3	HNI		15C		TEC	TEH	610UL	20	DBH	HOT
		0.77	117	3	HNI		12C		TEC	TEH	610UL	20	DBH	HOT
22	24	1.50	89	6	HNI		03H		TEC	TEH	610UL	24	DBH	HOT
22	25	3.12	185	3	DNT		01H		TEC	TEH	610UL	26		HOT
22	28	1.07	128	3	HNI		18C		TEC	TEH	610UL	24	DBH	HOT
		0.58	110	3	HNI		18C		TEC	TEH	610UL	24	DBH	HOT
22	30	1.82	126	3	HNI		02H		TEC	TEH	610UL	26	DBH	HOT
22	42	0.76	132	3	HNI		TSC		TEC	TEH	610UL	28	DBH	HOT
22	80	4.02	184	3	DNT		13C		TEH	TEC	610UL	13		COLD
22	85	2.56	79	6	ADI		07H		TEH	TEC	610UL	19		COLD
					NDF		07H		07H	08H	590SI	82		HOT
22	97	2.38	133	3	HNI		03H		TEH	TEC	610UL	17	DBH	COLD
22	107	2.08	138	3	NQI		TSH		TEH	TEC	610UL	17		COLD
		4.32	182	3	DNT		04H		TEH	TEC	610UL	17		COLD
		14.36	188	3	DNT		04H		TEH	TEC	610UL	17		COLD
		2.85	179	3	DNT		09C		TEH	TEC	610UL	17		COLD
		0.79	102	1	VOL		TSH		TSH	01H	590SI	82		HOT
22	109	1.43	69	6	HNI		11C		TEH	TEC	610UL	19	DBH	COLD
23	6	11.56	179	P 1	DNT		18C		TEC	TEH	610UL	20		HOT
		11.83	190	1	DNT		18C		18C	17C	590SI	67		COLD
23	7	0.64	153	3	INR		12C		TEC	TEH	610UL	20		HOT
		0.60	40	3	HNI		12C		TEC	TEH	610UL	20	DBH	HOT
		0.60	68	3	HNI		12C		TEC	TEH	610UL	20	DBH	HOT
		1.47	24	3	HNI		13C		TEC	TEH	610UL	20	DBH	HOT
23	9	7.77	176	3	DNT		06H		TEC	TEH	610UL	22		HOT
		5.52	182	3	DNT		05H		TEC	TEH	610UL	22		HOT
		5.43	174	3	DNT		07H		TEC	TEH	610UL	22		HOT
		2.94	185	1	DNT		05H		05H	06H	590SI	84		HOT
		3.79	183	1	DNT		06H		06H	07H	590SI	84		HOT
		2.46	172	1	DNT		07H		08H	07H	560SI	92		HOT
23	15	0.44	75	3	HNI		18C		TEC	TEH	610UL	22	DBH	HOT
23	19	0.28	121	3	HNI		07H		TEC	TEH	610UL	22	DBH	HOT
23	20	0.31	122	3	INR		07H		TEC	TEH	610UL	22		HOT
23	25	2.34	84	6	HNI		10C		TEC	TEH	610UL	24	DBH	HOT
23	32	0.98	126	3	HNI		07H		TEC	TEH	610UL	24	DBH	HOT
		1.05	98	3	HNI		12C		TEC	TEH	610UL	24	DBH	HOT
23	40	2.19	183	3	DNT		04H		TEC	TEH	610UL	28		HOT
23	43				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
23	70	1.71	91	6	INR		05H		TEH	TEC	610UL	15		COLD
		2.06	85	6	INR		05H		TEH	TEC	610UL	15		COLD
23	77	2.15	189	3	DNT		05H		TEH	TEC	610UL	13		COLD
		0.88	152	3	HNI		10C		TEH	TEC	610UL	13	DBH	COLD
23	79	0.19	126	3	HNI		12C		TEH	TEC	610UL	15	DBH	COLD
23	86	1.63	130	3	HNI		01H		TEH	TEC	610UL	19	DBH	COLD
23	95	6.60	184	3	DNT		13C		TEH	TEC	610UL	17		COLD
23	99	2.30	53	6	HNI		09C		TEH	TEC	610UL	19	DBH	COLD

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
23	108	0.27	124	3	HNI		01H	+14.69	TEH	TEC	610UL	17	DBH	COLD
23	109	0.85	156	3	HNI		07H	+40.98	TEH	TEC	610UL	17	DBH	COLD
		5.18	176	P 1	DNT		AV4	-0.22	TEH	TEC	610UL	17		COLD
24	14				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
24	15	0.31	131	3	HNI		18C	+2.06	TEC	TEH	610UL	20	DBH	HOT
24	24	1.87	71	6	HNI		02H	+1.62	TEC	TEH	610UL	24	DBH	HOT
24	29	2.70	180	3	DNT		10C	+15.65	TEC	TEH	610UL	24		HOT
		2.27	181	P 1	DNT		02H	+0.38	TEC	TEH	610UL	24		HOT
24	30				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
24	35	2.45	180	3	DNT		09C	+4.40	TEC	TEH	610UL	28		HOT
24	39	1.16	132	3	HNI		TSH	+0.47	TEC	TEH	610UL	28	DBH	HOT
24	40				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
24	46	0.43	139	3	HNI		07H	+18.05	TEC	TEH	610UL	30	DBH	HOT
24	51	0.29	138	3	INR		10C	+15.04	TEC	TEH	610UL	32		HOT
24	52	0.28	103	3	INR		TSH	+7.99	TEC	TEH	610UL	32		HOT
24	53	6.12	181	3	DNT		08H	+1.35	TEC	TEH	610UL	40		HOT
24	55	0.37	136	3	INR		TSC	+5.38	TEC	TEH	610UL	40		HOT
		3.95	173	3	DNT		07H	+25.56	TEC	TEH	610UL	40		HOT
		6.81	176	3	DNT		07H	+32.73	TEC	TEH	610UL	40		HOT
		4.99	171	3	DNT		07H	+33.48	TEC	TEH	610UL	40		HOT
		0.89	81	6	INR		10C	+34.17	TEC	TEH	610UL	40		HOT
		1.22	146	3	INR		07H	+25.19	TEC	TEH	610UL	40		HOT
24	63	2.96	72	6	HNI		17C	+14.80	TEH	TEC	610UL	19	DBH	COLD
24	66	1.46	146	3	HNI		TSH	+6.18	TEH	TEC	610UL	7	DBH	COLD
24	68	3.17	80	6	HNI		19C	+4.29	TEH	TEC	610UL	15	DBH	COLD
24	85				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
24	86	0.46	139	3	HNI		07H	+40.00	TEH	TEC	610UL	17	DBH	COLD
		3.33	171	3	DNT		07H	+38.98	TEH	TEC	610UL	17		COLD
24	91	4.13	78	6	HNI		02H	+4.23	TEH	TEC	610UL	19	DBH	COLD
		3.80	77	6	HNI		13C	+23.76	TEH	TEC	610UL	19	DBH	COLD
		2.55	178	3	DNT		08H	+3.47	TEH	TEC	610UL	19		COLD
24	94	0.60	140	3	HNI		02H	+19.21	TEH	TEC	610UL	17	DBH	COLD
		1.33	145	3	HNI		12C	+32.05	TEH	TEC	610UL	17	DBH	COLD
		2.46	178	3	DNT		08H	+4.05	TEH	TEC	610UL	17		COLD
24	95	2.35	176	3	DNT		08H	+4.35	TEH	TEC	610UL	19		COLD
24	99	0.39	130	3	HNI		04H	+2.72	TEH	TEC	610UL	17	DBH	COLD
		2.26	179	3	DNT		08H	+3.92	TEH	TEC	610UL	17		COLD
24	100	2.90	178	3	DNT		08H	+3.93	TEH	TEC	610UL	19		COLD
24	101				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
24	102	2.08	180	3	DNT		08H	+3.91	TEH	TEC	610UL	17		COLD
24	108	2.65	178	3	DNT		08H	+3.64	TEH	TEC	610UL	19		COLD
25	8	1.28	141	3	HNI		13C	+8.68	TEC	TEH	610UL	12	DBH	HOT
25	27	4.63	187	3	DNT		06H	+26.49	TEC	TEH	610UL	16		HOT
		2.98	183	3	DNT		02H	+3.67	TEC	TEH	610UL	16		HOT
25	29	4.11	186	3	DNT		06H	+25.57	TEC	TEH	610UL	16		HOT
25	39	20.58	178	3	DNT		AV1	+8.34	TEC	TEH	610UL	8		HOT
25	40				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
25	42	0.62	102	3	HNI		03H	+11.70	TEC	TEH	610UL	8	DBH	HOT
		0.87	129	3	HNI		01H	+1.39	TEC	TEH	610UL	8	DBH	HOT
		0.50	122	3	NQI		TSH	+0.96	TEC	TEH	610UL	8		HOT
					NDF		TSH	+0.96	TSH	01H	590SI	84		HOT
25	43				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
25	50	0.95	133	3	HNI		10C	+5.23	TEC	TEH	610UL	10	DBH	HOT
25	51	2.07	182	3	DNT		TSH	+19.82	TEC	TEH	610UL	8		HOT
25	52	4.77	182	3	DNT		12C	+26.22	TEC	TEH	610UL	8		HOT
		2.06	183	P 1	DNT		10C	+0.84	TEC	TEH	610UL	8		HOT
25	54	7.62	179	3	DNT		AV4	+3.07	TEC	TEH	610UL	10		HOT
25	55	7.57	84	6	HNI		12C	+25.17	TEC	TEH	610UL	8	DBH	HOT
		1.80	139	3	HNI		10C	+18.43	TEC	TEH	610UL	8	DBH	HOT
		1.06	134	3	HNI		10C	+33.25	TEC	TEH	610UL	8	DBH	HOT
25	67	1.75	117	3	HNI		09C	+23.14	TEH	TEC	610UL	5	DBH	COLD
25	75	1.25	67	6	HNI		03H	+18.02	TEH	TEC	610UL	7	DBH	COLD
		0.69	130	3	HNI		16C	+13.49	TEH	TEC	610UL	7	DBH	COLD
		1.91	138	3	HNI		16C	+8.01	TEH	TEC	610UL	7	DBH	COLD
25	76	7.95	183	3	DNT		17C	+2.81	TEH	TEC	610UL	5		COLD
25	81	1.37	75	6	HNI		10C	+21.71	TEH	TEC	610UL	11	DBH	COLD
		2.80	71	6	HNI		12C	+5.31	TEH	TEC	610UL	11	DBH	COLD
		1.73	76	6	HNI		13C	+38.66	TEH	TEC	610UL	11	DBH	COLD

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG	
25	85	1.50	51	3	HNI		08H	+13.20	TEH	TEC	610UL	9	DBH		COLD	
25	86	0.27	153	P 1	HNI		10C	+17.75	TEH	TEC	610UL	9	DBH		COLD	
		3.75	187	3	DNT		02H	+11.86	TEH	TEC	610UL	9			COLD	
		4.16	187	3	DNT		07H	+14.36	TEH	TEC	610UL	9			COLD	
		10.83	180	3	DNT		07H	+35.20	TEH	TEC	610UL	9			COLD	
		4.75	174	3	DNT		07H	+39.35	TEH	TEC	610UL	9			COLD	
		4.90	176	3	DNT		10C	+38.03	TEH	TEC	610UL	9			COLD	
		2.26	169	3	DNT		10C	+37.00	TEH	TEC	610UL	9			COLD	
		7.60	178	3	DNT		10C	+34.15	TEH	TEC	610UL	9			COLD	
		0.71	189	2	DNT		10C	+33.65	10C	09C	590SI	71			COLD	
25	88	2.03	112	3	HNI		05H	+20.84	TEH	TEC	610UL	9	DBH		COLD	
25	91	0.24	99	3	HNI		07H	+22.11	TEH	TEC	610UL	11	DBH		COLD	
26	8	1.02	50	3	HNI		06H	+36.11	TEC	TEH	610UL	12	DBH		HOT	
26	12	1.09	132	3	HNI		08H	+1.95	TEC	TEH	610UL	14	DBH		HOT	
26	26				SAT				TEC	TEC	VIS00	47	PLG		COLD	
					SAT				TEH	TEH	VIS00	78	PLG		HOT	
26	29	0.65	88	3	HNI		06H	+2.96	TEC	TEH	610UL	18	DBH		HOT	
		11.85	179	3	DNT		09C	+2.08	TEC	TEH	610UL	18			HOT	
26	30	14.31	182	3	DNT		09C	+0.99	TEC	TEH	610UL	16			HOT	
26	32	5.56	174	3	DNT		11C	+1.43	TEC	TEH	610UL	18			HOT	
26	38	1.56	141	3	HNI		16C	+7.00	TEC	TEH	610UL	8	DBH		HOT	
		2.16	83	6	ADI		13C	+13.14	TEC	TEH	610UL	8			HOT	
					NDF		13C	+13.14	13C	12C	590SI	69			COLD	
26	39				SAT				TEC	TEC	VIS00	47	PLG		COLD	
					SAT				TEH	TEH	VIS00	78	PLG		HOT	
26	50	2.23	72	6	HNI		12C	+28.54	TO+37.94	TEC	TEH	610UL	8	DBH		HOT
		0.77	89	3	HNI		08H	+21.75	TEC	TEH	610UL	8	DBH		HOT	
		1.56	30	3	HNI		08H	+18.33	TEC	TEH	610UL	8	DBH		HOT	
26	52	0.82	106	3	HNI		17C	+6.89	TEC	TEH	610UL	10	DBH		HOT	
26	55	2.21	180	3	DNT		09C	+11.80	TEC	TEH	610UL	10			HOT	
		2.81	187	3	DNT		AV4	+4.11	TEC	TEH	610UL	10			HOT	
		2.89	184	3	DNT		08H	+19.03	TEC	TEH	610UL	10			HOT	
		2.59	184	3	DNT		AV3	+5.61	TEC	TEH	610UL	10			HOT	
26	56	2.00	179	3	DNT		09C	+12.76	TEC	TEH	610UL	8			HOT	
26	60	3.02	83	6	HNI		07H	+24.84	TEH	TEC	610UL	1	DBH		COLD	
26	62	2.30	181	3	DNT		09C	+13.85	TEH	TEC	610UL	3			COLD	
		1.56	166	3	INR		12C	+12.46	TEH	TEC	610UL	3			COLD	
26	66	1.39	110	3	HNI		02H	+15.57	TEH	TEC	610UL	7	DBH		COLD	
26	83	1.45	78	6	HNI		18C	+4.27	TEH	TEC	610UL	11	DBH		COLD	
		0.43	100	3	HNI		17C	+4.15	TEH	TEC	610UL	11	DBH		COLD	
26	86	0.87	68	3	HNI		18C	+14.48	TO+16.61	TEH	TEC	610UL	11	DBH		COLD
		1.20	28	3	HNI		16C	+5.21	TO+7.27	TEH	TEC	610UL	11	DBH		COLD
		0.91	58	3	HNI		15C	+7.81	TEH	TEC	610UL	11	DBH		COLD	
		0.58	57	3	HNI		11C	+5.45	TEH	TEC	610UL	11	DBH		COLD	
		0.51	78	3	HNI		10C	+37.58	TO+40.13	TEH	TEC	610UL	11	DBH		COLD
		5.98	182	3	DNT		AV4	+16.63	TEH	TEC	610UL	11			COLD	
26	94	4.47	181	3	DNT		AV2	+4.77	TEH	TEC	610UL	9			COLD	
26	96	1.55	151	3	HNI		07H	+40.91	TEH	TEC	610UL	9	DBH		COLD	
		2.78	170	3	DNT		10C	+41.21	TEH	TEC	610UL	9			COLD	
26	102	0.81	140	3	HNI		07H	+40.99	TEH	TEC	610UL	15	DBH		COLD	
		1.64	147	3	HNI		07H	+41.88	TEH	TEC	610UL	15	DBH		COLD	
26	105	2.81	76	6	ADI		08H	+11.78	TEH	TEC	610UL	15			COLD	
		1.91	152	1	VOL		08H	+11.78	AV1	08H	560SI	88			HOT	
27	8	7.53	175	3	DNT		TSH	+6.94	TEC	TEH	610UL	12			HOT	
27	10	7.71	169	3	DNT		10C	+41.24	TEC	TEH	610UL	12			HOT	
		11.38	179	P 1	DNT		09C	+0.58	TEC	TEH	610UL	12			HOT	
		12.90	181	P 1	DNT		08H	+0.28	TEC	TEH	610UL	12			HOT	
		2.19	143	3	HNI		10C	+40.04	TEC	TEH	610UL	12	DBH		HOT	
27	27	2.06	144	3	HNI		10C	+41.18	TEC	TEH	610UL	16	DBH		HOT	
		4.13	172	P 1	DNT		08H	+0.42	TEC	TEH	610UL	16			HOT	
		11.81	170	3	DNT		08H	-0.75	TEC	TEH	610UL	16			HOT	
		8.98	176	3	DNT		08H	-1.10	TEC	TEH	610UL	16			HOT	
		12.18	176	3	DNT		07H	+41.41	TEC	TEH	610UL	16			HOT	
		18.41	179	3	DNT		07H	+41.11	TEC	TEH	610UL	16			HOT	
		7.84	169	3	DNT		10C	+41.86	TEC	TEH	610UL	16			HOT	
		3.88	172	P 1	DNT		09C	+0.19	TEC	TEH	610UL	16			HOT	
		5.69	167	3	DNT		07H	+39.36	TEC	TEH	610UL	16			HOT	
		4.63	5	1	DNT		07H	+39.24	07H	08H	590SI	84			HOT	
		5.70	4	3	DNT		07H	+40.99	07H	08H	590SI	84			HOT	
		6.80	7	1	DNT		07H	+41.32	07H	08H	590SI	84			HOT	
		5.19	6	1	DNT		08H	-1.15	08H	08H	590SI	84			HOT	
		4.62	5	1	DNT		08H	-0.76	08H	08H	590SI	84			HOT	
		3.38	192	1	DNT		10C	+41.86	10C	09C	590SI	67			COLD	
27	32	1.09	145	3	HNI		11C	+24.22	TEC	TEH	610UL	16	DBH		HOT	
27	39	2.81	82	6	HNI		02H	+21.81	TEC	TEH	610UL	8	DBH		HOT	

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
27	43	0.82	132	3	HNI		12C	TEC	TEH	610UL	10	DBH		HOT
		1.24	142	3	HNI		12C	TEC	TEH	610UL	10	DBH		HOT
		6.54	177	3	DNT		AV1	TEC	TEH	610UL	10			HOT
		5.77	179	3	DNT		06H	TEC	TEH	610UL	10			HOT
		2.94	185	3	DNT		04H	TEC	TEH	610UL	10			HOT
27	48	8.64	182	3	DNT		19C	TEC	TEH	610UL	10			HOT
27	52	0.43	134	3	HNI		18C	TEC	TEH	610UL	8	DBH		HOT
27	54	1.37	145	3	HNI		17C	TEC	TEH	610UL	10	DBH		HOT
		2.10	170	3	DNT		10C	TEC	TEH	610UL	10			HOT
		4.57	173	3	DNT		07H	TEC	TEH	610UL	10			HOT
27	55	0.67	95	3	HNI		07H	TEC	TEH	610UL	8	DBH		HOT
		0.39	76	3	HNI		07H	TEC	TEH	610UL	8	DBH		HOT
27	60	0.62	106	3	HNI		07H	TEH	TEC	610UL	3	DBH		COLD
27	63	0.36	9	3	HNI		15C	TEH	TEC	610UL	5	DBH		COLD
27	75	4.20	88	6	ADI		08H	TEH	TEC	610UL	7			COLD
		0.69	153	3	HNI		10C	TEH	TEC	610UL	7	DBH		COLD
		0.69	68	1	VOL		08H	AV1	08H	560SI	88			HOT
27	80	2.46	77	6	HNI		11C	TEH	TEC	610UL	13	DBH		COLD
27	87	0.23	122	3	HNI		13C	TEH	TEC	610UL	9	DBH		COLD
28	9	0.14	100	3	INR		14C	TEC	TEH	610UL	12			HOT
28	11	4.78	184	3	DNT		18C	TEC	TEH	610UL	12			HOT
28	27	3.72	167	3	DNT		08H	TEC	TEH	610UL	18			HOT
		5.77	178	P 1	DNT		08H	TEC	TEH	610UL	18			HOT
28	35	0.38	124	3	HNI		13C	TEC	TEH	610UL	16	DBH		HOT
		1.49	138	3	HNI		17C	TEC	TEH	610UL	16	DBH		HOT
28	37	0.55	88	3	HNI		AV1	TEC	TEH	610UL	8	DBH		HOT
28	42	1.34	135	3	HNI		07H	TEC	TEH	610UL	10	DBH		HOT
28	49	0.83	52	3	HNI		15C	TEC	TEH	610UL	8	DBH		HOT
28	50	0.44	144	3	NQI		18C	TEC	TEH	610UL	8			HOT
					NDF		18C	18C	17C	590SI	69			COLD
28	52	1.13	149	3	INR		11C	TEC	TEH	610UL	10			HOT
28	55	3.67	172	P 1	DNT		09C	TEC	TEH	610UL	10			HOT
28	59	0.30	160	3	INR		10C	TEH	TEC	610UL	3			COLD
28	66	2.38	78	6	HNI		18C	TEH	TEC	610UL	7	DBH		COLD
28	70	3.52	183	3	DNT		11C	TEH	TEC	610UL	5			COLD
28	84	0.85	47	3	HNI		10C	TEH	TEC	610UL	9	DBH		COLD
		0.76	73	3	HNI		16C	TEH	TEC	610UL	9	DBH		COLD
28	85	0.45	66	P 1	HNI		08H	TEH	TEC	610UL	11	DBH		COLD
28	93	2.97	82	6	HNI		AV1	TEH	TEC	610UL	11	DBH		COLD
		6.85	172	3	DNT		10C	TEH	TEC	610UL	11			COLD
28	94	1.16	132	3	HNI		07H	TEH	TEC	610UL	9	DBH		COLD
		0.52	146	3	HNI		12C	TEH	TEC	610UL	9	DBH		COLD
28	106				SAT			TEC	TEC	VIS00	47	PLG		COLD
					SAT			TEH	TEH	VIS00	78	PLG		HOT
29	23				SAT			TEC	TEC	VIS00	47	PLG		COLD
					SAT			TEH	TEH	VIS00	78	PLG		HOT
29	39	0.87	148	3	HNI		17C	TEC	TEH	610UL	8	DBH		HOT
29	43	4.86	187	3	DNT		02H	TEC	TEH	610UL	8			HOT
29	45	6.53	183	3	DNT		01H	TEC	TEH	610UL	8			HOT
29	53	19.29	180	3	DNT		19C	TEC	TEH	610UL	8			HOT
29	55	0.34	122	3	HNI		12C	TEC	TEH	610UL	8	DBH		HOT
		0.48	151	3	NQI		12C	TEC	TEH	610UL	8			HOT
		0.31	130	3	HNI		10C	TEC	TEH	610UL	8	DBH		HOT
		0.56	144	3	HNI		10C	TEC	TEH	610UL	8	DBH		HOT
		0.33	129	3	HNI		10C	TEC	TEH	610UL	8	DBH		HOT
		0.33	115	3	HNI		07H	TEC	TEH	610UL	8	DBH		HOT
		0.66	147	3	HNI		07H	TEC	TEH	610UL	8	DBH		HOT
					NDF		12C	12C	11C	590SI	71			COLD
29	56	2.29	179	3	DNT		AV4	TEC	TEH	610UL	10			HOT
29	59	2.37	180	3	DNT		AV4	TEH	TEC	610UL	1			COLD
29	61	0.44	124	3	HNI		04H	TEH	TEC	610UL	1	DBH		COLD
		2.37	181	3	DNT		AV4	TEH	TEC	610UL	1			COLD
29	64	0.69	133	3	HNI		10C	TEH	TEC	610UL	5	DBH		COLD
		3.10	183	3	DNT		13C	TEH	TEC	610UL	5			COLD
		2.69	181	3	DNT		AV4	TEH	TEC	610UL	5			COLD
29	67	1.04	128	3	HNI		01H	TEH	TEC	610UL	31	DBH		COLD
		1.54	129	3	HNI		01H	TEH	TEC	610UL	31	DBH		COLD
29	85	0.26	59	3	HNI		03H	TEH	TEC	610UL	9	DBH		COLD
		0.68	121	3	HNI		03H	TEH	TEC	610UL	9	DBH		COLD
29	87				SAT			TEC	TEC	VIS00	47	PLG		COLD
					SAT			TEH	TEH	VIS00	78	PLG		HOT
29	88	1.25	144	3	HNI		07H	TEH	TEC	610UL	11	DBH		COLD
29	89	1.85	142	3	NQI		09C	TEH	TEC	610UL	9			COLD
		0.92	87	1	VOL		09C	09C	AV4	560SI	57			COLD
29	94	7.85	178	3	DNT		07H	TEH	TEC	610UL	11			COLD

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
29	95	0.43	131	3	HNI		03H	+15.28	TEH	TEC	610UL	11	DBH	COLD
		0.54	139	3	HNI		02H	+34.38	TEH	TEC	610UL	11	DBH	COLD
29	98	1.35	150	3	HNI		13C	+34.78	TEH	TEC	610UL	9	DBH	COLD
29	102	0.31	34	3	INR		10C	+41.04	TEH	TEC	610UL	13		COLD
29	104	1.16	138	3	HNI		12C	+5.66	TEH	TEC	610UL	15	DBH	COLD
		1.71	139	3	HNI		13C	+39.85	TEH	TEC	610UL	15	DBH	COLD
29	105				NSR				TEC	TEC	VIS00	47	PLG	COLD
					NSR				TEH	TEH	VIS00	78	PLG	HOT
30	10	5.23	180	P 1	DNT		AV2	-0.47	TEC	TEH	610UL	14		HOT
30	12	0.48	144	3	HNI		19C	+7.70	TEC	TEH	610UL	12	DBH	HOT
		0.65	149	3	INR		19C	+4.88	TEC	TEH	610UL	12		HOT
		4.54	184	3	DNT		13C	+10.57	TEC	TEH	610UL	12		HOT
30	31	0.49	117	3	HNI		08H	+6.12	TEC	TEH	610UL	18	DBH	HOT
30	55	4.78	172	3	DNT		10C	+35.07	TEC	TEH	610UL	10		HOT
		2.49	168	P 1	DNT		09C	-0.63	TEC	TEH	610UL	10		HOT
		5.79	177	P 1	DNT		09C	+0.00	TEC	TEH	610UL	10		HOT
		7.94	179	P 1	DNT		09C	+0.33	TEC	TEH	610UL	10		HOT
30	64	2.31	76	6	HNI		TSC	+2.00	TEH	TEC	610UL	7	DBH	COLD
		0.94	132	3	HNI		02H	+7.29	TEH	TEC	610UL	7	DBH	COLD
		3.40	133	3	HNI		02H	+13.55	TEH	TEC	610UL	7	DBH	COLD
30	73	1.28	119	3	HNI		12C	+15.89	TEH	TEC	610UL	5	DBH	COLD
		1.83	105	3	HNI		04H	+20.44	TEH	TEC	610UL	5	DBH	COLD
		0.89	78	3	HNI		10C	+5.04	TEH	TEC	610UL	5	DBH	COLD
		0.93	127	3	HNI		12C	+11.04	TEH	TEC	610UL	5	DBH	COLD
30	75	10.88	178	P 1	DNT		09C	+0.59	TEH	TEC	610UL	5		COLD
30	89	0.71	69	3	HNI		18C	+15.62	TEH	TEC	610UL	11	DBH	COLD
30	90				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
30	94	0.68	134	3	HNI		10C	+34.28	TEH	TEC	610UL	9	DBH	COLD
30	95	0.79	47	3	HNI		AV4	+7.03	TEH	TEC	610UL	9	DBH	COLD
		0.74	128	3	HNI		AV4	+10.51	TEH	TEC	610UL	9	DBH	COLD
		0.73	59	3	HNI		09C	+21.50	TEH	TEC	610UL	9	DBH	COLD
30	101	13.88	182	3	DNT		13C	+33.94	TEH	TEC	610UL	15		COLD
30	104	0.37	45	P 4	TWD 7		AV3	-0.12	TEH	TEC	610UL	13	WAR	COLD
31	11	5.98	180	P 1	DNT		AV2	-0.13	TEC	TEH	610UL	14		HOT
31	19	1.38	0	P 2	TWD 6		17C	-0.24	TEC	TEH	610UL	14	WAR	HOT
		0.45	127	3	HNI		10C	+40.36	TEC	TEH	610UL	14	DBH	HOT
		0.92	156	3	INR		07H	+38.83	TEC	TEH	610UL	14		HOT
		0.80	146	3	NQI		10C	+36.53	TEC	TEH	610UL	14		HOT
		1.12	0	P 3	TWD 15		17C	-0.32	17C	16C	590SI	67	WAR	COLD
					NDF		10C	+36.53	10C	09C	590SI	67		COLD
31	25	2.67	174	3	DNT		08H	+118.40	TEC	TEH	610UL	14		HOT
31	31	1.10	149	3	INR		11C	+18.35	TEC	TEH	610UL	16		HOT
31	32	1.06	140	3	HNI		16C	+6.50	TEC	TEH	610UL	16	DBH	HOT
		0.64	149	3	INR		13C	+40.52	TEC	TEH	610UL	16		HOT
31	35	1.54	79	6	ADI		17C	+11.19	TEC	TEH	610UL	18		HOT
		1.63	80	6	ADI		12C	+40.26	TEC	TEH	610UL	18		HOT
					NDF		17C	+11.19	17C	16C	590SI	67		COLD
		0.54	150	1	VOL		12C	+40.50	12C	11C	590SI	73		COLD
31	50	4.01	190	3	DNT		07H	+19.82	TEC	TEH	610UL	10		HOT
		2.31	188	3	DNT		07H	+12.74	TEC	TEH	610UL	10		HOT
		2.11	187	3	DNT		07H	+5.69	TEC	TEH	610UL	10		HOT
		2.56	187	3	DNT		07H	-1.28	TEC	TEH	610UL	10		HOT
		2.10	81	6	ADI		13C	+13.38	TEC	TEH	610UL	10		HOT
		0.30	97	1	VOL		13C	+15.67	13C	12C	590SI	69		COLD
		0.24	100	1	VOL		13C	+13.70	13C	12C	590SI	69		COLD
31	60	0.32	132	3	HNI		10C	+41.52	TEH	TEC	610UL	3	DBH	COLD
31	70	0.60	81	3	HNI		01H	+5.26	TEH	TEC	610UL	5	DBH	COLD
		0.99	92	3	HNI		01H	+7.60	TEH	TEC	610UL	5	DBH	COLD
31	78	1.85	140	3	HNI		07H	+12.57	TEH	TEC	610UL	7	DBH	COLD
31	80	3.60	184	3	DNT		04H	+1.70	TEH	TEC	610UL	13		COLD
		3.18	188	3	DNT		04H	+2.65	TEH	TEC	610UL	13		COLD
31	83	2.42	77	6	HNI		17C	+12.46	TEH	TEC	610UL	9	DBH	COLD
31	89				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
31	94	1.08	138	3	HNI		02H	+26.87	TEH	TEC	610UL	11	DBH	COLD
31	101	0.58	140	3	INR		18C	+5.10	TEH	TEC	610UL	13		COLD
32	14	1.64	98	3	HNI		13C	+10.82	TEC	TEH	610UL	12	DBH	HOT
32	15	2.32	183	3	DNT		17C	+12.50	TEC	TEH	610UL	14		HOT
32	53	3.52	73	6	HNI		07H	+13.68	TEC	TEH	610UL	10	DBH	HOT
		2.81	173	P 1	DNT		09C	-0.50	TEC	TEH	610UL	10		HOT
		9.54	179	P 1	DNT		09C	+0.41	TEC	TEH	610UL	10		HOT
32	60	0.34	66	3	HNI		05H	+30.34	TEH	TEC	610UL	1	DBH	COLD
		6.29	180	3	DNT		09C	+4.36	TEH	TEC	610UL	1		COLD
		7.23	181	3	DNT		09C	+3.10	TEH	TEC	610UL	1		COLD

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		0.29	117	3	HNI		04H		TEH	TEC	610UL	1	DBH	COLD
		2.28	172	1	DNT		09C		09C	AV4	560SI	57		COLD
		1.27	177	1	DNT		09C		09C	AV4	560SI	57		COLD
32	65	3.84	172	3	DNT		07H		TEH	TEC	610UL	7		COLD
32	69	2.05	171	3	DNT		13C		TEH	TEC	610UL	5		COLD
32	70	5.32	184	3	DNT		02H		TEH	TEC	610UL	7		COLD
		2.28	185	3	DNT		03H		TEH	TEC	610UL	7		COLD
		2.14	185	3	DNT		03H		TEH	TEC	610UL	7		COLD
32	75	0.30	138	3	INR		03H		TEH	TEC	610UL	5		COLD
32	80	0.30	103	3	HNI		12C		TEH	TEC	610UL	5	DBH	COLD
32	83	4.67	176	3	DNT		11C		TEH	TEC	610UL	11		COLD
32	84	1.40	145	3	HNI		17C		TEH	TEC	610UL	9	DBH	COLD
32	90	1.24	132	3	HNI		18C		TEH	TEC	610UL	11	DBH	COLD
32	93	2.00	127	3	HNI		05H		TEH	TEC	610UL	11	DBH	COLD
32	101	0.68	110	3	HNI		03H		TEH	TEC	610UL	15	DBH	COLD
		3.69	172	3	INR		08H		TEH	TEC	610UL	15		COLD
32	103	0.42	73	P 4	TWD	8	AV4		TEH	TEC	610UL	13	WAR	COLD
		0.43	63	P 4	TWD	9	AV2		TEH	TEC	610UL	13	WAR	COLD
		0.22	0	P 4	INR		AV3		TEH	TEC	610UL	13	WAR	COLD
33	12	4.60	175	3	DNT		10C		TEC	TEH	610UL	14		HOT
		5.89	180	P 1	DNT		AV2		TEC	TEH	610UL	14		HOT
		3.11	178	P 1	DNT		AV4		TEC	TEH	610UL	14		HOT
		2.24	9	1	DNT		AV2		AV3	08H	560SI	90		HOT
33	14	0.59	144	3	HNI		07H		TEC	TEH	610UL	14	DBH	HOT
33	15	0.31	145	3	INR		10C		TEC	TEH	610UL	12		HOT
33	17	0.83	104	3	HNI		07H	TO+42.68	TEC	TEH	610UL	14	DBH	HOT
33	25	0.61	76	6	HNI		16C	TO+3.85	TEC	TEH	610UL	14	DBH	HOT
33	26	6.62	182	3	DNT		10C		TEC	TEH	610UL	12		HOT
33	32	1.08	87	6	INR		12C		TEC	TEH	610UL	16		HOT
33	37	8.19	172	3	DNT		09C		TEC	TEH	610UL	8		HOT
33	43	2.02	183	3	DNT		13C		TEC	TEH	610UL	8		HOT
33	47	8.36	171	3	DNT		09C		TEC	TEH	610UL	10		HOT
33	65	1.66	121	3	HNI		18C		TEH	TEC	610UL	5	DBH	COLD
		0.32	21	3	HNI		12C		TEH	TEC	610UL	5	DBH	COLD
33	68				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
33	69	0.66	132	3	HNI		08H		TEH	TEC	610UL	7	DBH	COLD
33	70	8.14	181	3	DNT		01H		TEH	TEC	610UL	5		COLD
		0.47	147	3	NQI		14C		TEH	TEC	610UL	5		COLD
		4.02	187	1	DNT		01H		01H	02H	590SI	82		HOT
			2	NDF			14C		14C	13C	590SI	71		COLD
33	71	1.98	130	3	HNI		08H		TEH	TEC	610UL	5	DBH	COLD
33	72	2.34	152	3	HNI		08H		TEH	TEC	610UL	7	DBH	COLD
33	74				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
33	78				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
33	79	2.24	77	6	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
33	80	1.33	142	3	HNI		13C		TEH	TEC	610UL	7	DBH	COLD
33	86	0.35	68	3	HNI		03H		TEH	TEC	610UL	9	DBH	COLD
		0.54	51	3	HNI		05H		TEH	TEC	610UL	9	DBH	COLD
		0.58	115	3	NQI		06H		TEH	TEC	610UL	9	CHG	COLD
		0.34	49	P 1	HNI		11C		TEH	TEC	610UL	9	DBH	COLD
					NDF		06H		06H	07H	590SI	82		HOT
33	94	0.85	38	P 1	HNI		02H	TO+13.90	TEH	TEC	610UL	9	DBH	COLD
33	95	0.42	55	3	HNI		04H	TO+17.70	TEH	TEC	610UL	11	DBH	COLD
34	16	3.00	175	P 1	DNT		09C		TEC	TEH	610UL	14		HOT
		13.88	179	P 1	DNT		08H		TEC	TEH	610UL	14		HOT
		5.16	177	3	DNT		07H		TEC	TEH	610UL	14		HOT
34	18	0.71	140	P 1	HNI		10C		TEC	TEH	610UL	14	DBH	HOT
34	35	0.53	130	3	HNI		11C		TEC	TEH	610UL	16	DBH	HOT
34	37	0.30	135	3	HNI		11C		TEC	TEH	610UL	10	DBH	HOT
34	42				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
34	47	4.59	184	3	DNT		03H		TEC	TEH	610UL	8		HOT
34	62	1.51	115	3	HNI		10C		TEH	TEC	610UL	3	DBH	COLD
34	70	3.73	182	3	DNT		13C		TEH	TEC	610UL	7		COLD
34	81	3.07	79	6	HNI		01H		TEH	TEC	610UL	9	DBH	COLD
34	92	1.26	151	3	HNI		01H		TEH	TEC	610UL	9	DBH	COLD
34	96	2.54	22	3	HNI		03H	TO+35.91	TEH	TEC	610UL	9	DBH	COLD
		1.91	20	3	HNI		04H	TO+10.18	TEH	TEC	610UL	9	DBH	COLD
34	100	1.19	135	3	HNI		07H		TEH	TEC	610UL	15	DBH	COLD
34	102	5.30	185	3	DNT		18C		TEH	TEC	610UL	15		COLD
35	14	4.03	180	P 1	DNT		AV2		TEC	TEH	610UL	14		HOT
35	16	0.33	82	2	VOL		TSH		TSH	TSH	590TS	58		HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
				2	PID		TSH			590TS	70			HOT
35	17	0.45	129	3	INR		07H			610UL	12			HOT
35	25	0.49	140	3	HNI		18C			610UL	14	DBH		HOT
35	34	4.42	179	3	DNT		12C			610UL	16			HOT
		1.87	125	3	HNI		01H			610UL	16	DBH		HOT
		0.39	44	3	INR		15C			610UL	16			HOT
35	35	0.57	132	3	HNI		07H			610UL	18	DBH		HOT
35	37	0.55	108	3	HNI		12C			610UL	8	DBH		HOT
35	38				SAT					VIS00	47	PLG		COLD
					SAT					VIS00	78	PLG		HOT
35	41				SAT					VIS00	47	PLG		COLD
					SAT					VIS00	78	PLG		HOT
35	42	0.32	102	3	HNI		12C			610UL	8	DBH		HOT
35	43	1.60	85	6	ADI		11C			610UL	8			HOT
		0.93	131	1	VOL		11C			590SI	69			COLD
35	48	0.78	118	3	HNI		15C			610UL	8	DBH		HOT
35	59	0.49	136	3	HNI		TSH			610UL	1	DBH		COLD
		0.13	95	P 1	VOL		TSH			590TS	66			HOT
				P 1	PID		TSH			590TS	70			HOT
35	64	0.80	123	3	HNI		11C			610UL	7	DBH		COLD
35	65	1.85	75	6	HNI		18C			610UL	5	DBH		COLD
35	66	0.69	147	3	HNI		TSH			610UL	7	DBH		COLD
		0.43	58	3	HNI		01H			610UL	7	DBH		COLD
		0.97	143	1	VOL		TSH			590TS	66			HOT
				1	PID		TSH			590TS	70			HOT
35	72	3.14	69	6	HNI		14C			610UL	5	DBH		COLD
35	75	5.58	176	P 1	DNT		09C			610UL	5			COLD
35	81	0.42	90	3	HNI		12C			610UL	11	DBH		COLD
35	91	0.41	84	3	NQI		18C			610UL	9	CHG		COLD
					NDF		18C			590SI	73			COLD
35	93	0.86	101	3	HNI		12C			610UL	9	DBH		COLD
35	101	4.29	177	P 1	DNT		AV1			610UL	15			COLD
36	16	0.31	117	3	INR		06H			610UL	14			HOT
		0.41	135	3	INR		06H			610UL	14			HOT
		0.28	99	3	INR		07H			610UL	14			HOT
36	19	0.73	134	3	INR		07H			610UL	12			HOT
36	29	2.88	176	3	DNT		02H			610UL	16			HOT
		0.73	128	3	HNI		15C			610UL	16	DBH		HOT
36	32	0.95	132	3	HNI		15C			610UL	18	DBH		HOT
36	34	1.30	120	3	HNI		06H			610UL	18	DBH		HOT
36	35	0.49	155	3	INR		12C			610UL	16			HOT
		0.55	138	3	INR		12C			610UL	16			HOT
		0.64	120	3	INR		07H			610UL	16			HOT
		0.41	152	1	INR		07H			610UL	16			HOT
36	36				SAT					VIS00	47	PLG		COLD
					SAT					VIS00	78	PLG		HOT
36	48	11.53	177	3	DNT		07H			610UL	10			HOT
		2.78	180	3	DNT		07H			610UL	10			HOT
		5.22	174	3	DNT		07H			610UL	10			HOT
36	50	2.66	182	P 1	DNT		14C			610UL	8			HOT
		3.01	183	P 1	DNT		14C			610UL	8			HOT
		2.26	182	P 1	DNT		17C			610UL	8			HOT
36	55	3.91	176	3	DNT		17C			610UL	10			HOT
36	56				SAT					VIS00	47	PLG		COLD
					SAT					VIS00	78	PLG		HOT
36	63	0.43	39	3	HNI		19C			610UL	5	DBH		COLD
		0.48	86	3	HNI		19C			610UL	5	DBH		COLD
		2.89	182	1	INR		TSH			590TS	66			HOT
36	79	5.27	183	3	DNT		11C			610UL	5			COLD
		2.86	183	3	DNT		11C			610UL	5			COLD
		0.96	102	3	HNI		01H			610UL	5	DBH		COLD
		0.99	74	3	HNI		05H			610UL	5	DBH		COLD
		0.57	49	3	HNI		07H			610UL	5	DBH		COLD
36	82	0.68	45	P 1	HNI		03H			610UL	9	DBH		COLD
36	84	1.53	108	3	HNI		06H			610UL	9	DBH		COLD
36	85	3.95	184	3	DNT		06H			610UL	11			COLD
36	93	5.69	181	3	DNT		04H			610UL	11			COLD
36	94	0.53	48	P 1	HNI		15C			610UL	9	DBH		COLD
36	96	7.74	187	3	DNT		19C			610UL	9			COLD
		0.89	175	1	DNT		19C			590SI	73			COLD
36	97	0.44	150	3	HNI		11C			610UL	11	DBH		COLD
36	99	0.37	82	P 4	TWD	7	AV4			610UL	13	WAR		COLD
37	16	1.57	133	3	HNI		09C			610UL	12	DBH		HOT
37	24				SAT					VIS00	47	PLG		COLD
					SAT					VIS00	78	PLG		HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
37	25	3.01	181	3	DNT		07H	+6.56	TEC	TEH	610UL	14		HOT
		2.60	173	3	DNT		04H	+15.74	TEC	TEH	610UL	14		HOT
		5.48	182	P 1	DNT		14C	+0.17	TEC	TEH	610UL	14		HOT
37	29	0.21	95	3	NQI		06H	+37.68	TEC	TEH	610UL	18	CHG	HOT
					NDF		06H	+37.68	06H	06H	590SI	84		HOT
37	35				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
37	37	2.60	174	3	DNT		11C	+27.52	TEC	TEH	610UL	8		HOT
37	38	0.92	143	3	HNI		16C	+5.47	TEC	TEH	610UL	10	DBH	HOT
37	40	6.47	82	6	ADI		10C	+13.78	TEC	TEH	610UL	10		HOT
		1.72	133	3	HNI		19C	+5.19	TEC	TEH	610UL	10	DBH	HOT
		1.30	132	3	HNI		05H	+25.68	TEC	TEH	610UL	10	DBH	HOT
		1.87	136	3	HNI		02H	+32.40	TEC	TEH	610UL	10	DBH	HOT
		7.53	184	1	DNT		10C	+13.78	10C	09C	590SI	69		COLD
37	42	13.87	180	3	DNT		07H	+40.52	TEC	TEH	610UL	8		HOT
37	53				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
37	60	0.53	144	3	NQI		10C	+40.72	TEH	TEC	610UL	3		COLD
					NDF		10C	+40.72	10C	09C	590SI	71		COLD
37	79	7.50	188	3	DNT		02H	+9.66	TEH	TEC	610UL	7		COLD
37	84	6.60	179	3	DNT		AV3	+0.73	TEH	TEC	610UL	11		COLD
		5.28	180	3	DNT		AV2	+7.77	TEH	TEC	610UL	11		COLD
37	85	4.16	182	3	DNT		AV1	+7.07	TEH	TEC	610UL	9		COLD
37	88	0.51	32	3	HNI		AV4	+8.03	TEH	TEC	610UL	9	DBH	COLD
		4.32	183	3	DNT		09C	+16.87	TEH	TEC	610UL	9		COLD
37	89	2.26	147	3	HNI		14C	+11.60	TEH	TEC	610UL	9	DBH	COLD
37	91				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
37	96	2.25	81	6	INR		17C	+6.85	TEH	TEC	610UL	9		COLD
37	99	0.75	0	P 4	TWD	14	AV4	+0.00	TEH	TEC	610UL	13	WAR	COLD
38	16	5.62	178	P 1	DNT		AV3	+0.02	TEC	TEH	610UL	14		HOT
38	17	2.51	185	P 1	DNT		04H	-0.27	TEC	TEH	610UL	14		HOT
38	18	0.99	121	3	INR		08H	-0.47	TEC	TEH	610UL	14		HOT
		1.27	148	3	NQI		11C	+18.31	TEC	TEH	610UL	14		HOT
					NDF		11C	+18.31	11C	10C	590SI	73		COLD
38	19	0.75	155	3	INR		10C	+35.40	TEC	TEH	610UL	12		HOT
38	23	1.50	114	6	INR		TSC	+4.44	TEC	TEH	610UL	12		HOT
		7.59	178	3	DNT		05H	+21.14	TEC	TEH	610UL	12		HOT
38	24	0.29	128	3	HNI		07H	+11.38	TEC	TEH	610UL	14	DBH	HOT
		1.75	145	3	HNI		11C	+31.12	TEC	TEH	610UL	14	DBH	HOT
38	27	0.72	58	3	HNI		13C	+4.89	TEC	TEH	610UL	18	DBH	HOT
38	34	2.09	173	3	DNT		04H	+6.19	TEC	TEH	610UL	18		HOT
38	36	0.68	134	3	HNI		07H	+11.64	TEC	TEH	610UL	18	DBH	HOT
38	41	0.31	131	3	HNI		16C	+14.14	TEC	TEH	610UL	8	DBH	HOT
38	44	5.96	174	3	DNT		10C	+41.14	TEC	TEH	610UL	10		HOT
		15.02	177	3	DNT		07H	+37.33	TEC	TEH	610UL	10		HOT
38	45	2.80	173	3	DNT		10C	+28.91	TEC	TEH	610UL	10		HOT
		4.44	187	3	DNT		09C	+30.44	TEC	TEH	610UL	10		HOT
38	50	3.42	140	3	NQI		01H	+1.73	TEC	TEH	610UL	8		HOT
		2.74	141	3	NQI		TSH	+6.12	TEC	TEH	610UL	8		HOT
				1	NDF		TSH	+6.12	TSH	01H	590SI	82		HOT
				1	NDF		01H	+1.73	01H	02H	590SI	82		HOT
38	52	1.94	146	3	HNI		13C	+5.84	TEC	TEH	610UL	10	DBH	HOT
38	54	3.09	85	6	HNI		01H	+18.20	TEC	TEH	610UL	10	DBH	HOT
38	59	0.56	113	3	HNI		09C	+10.13	TEH	TEC	610UL	3	DBH	COLD
38	62	1.36	91	3	HNI		07H	+42.45	TEH	TEC	610UL	3	DBH	COLD
38	63	2.37	178	1	INR		TSH	+0.12	TSH	TSH	590TS	66		HOT
38	64	2.28	84	6	HNI		13C	+22.10	TEH	TEC	610UL	5	DBH	COLD
		0.90	140	3	HNI		18C	+9.98	TEH	TEC	610UL	5	DBH	COLD
38	65	2.82	140	3	HNI		18C	+12.31	TEH	TEC	610UL	7	DBH	COLD
38	66	2.41	86	6	HNI		12C	+29.30	TEH	TEC	610UL	7	DBH	COLD
38	69	1.10	21	3	HNI		11C	+29.31	TEH	TEC	610UL	5	DBH	COLD
		6.25	180	3	DNT		02H	+1.99	TEH	TEC	610UL	5		COLD
		2.15	182	3	DNT		02H	+2.90	TEH	TEC	610UL	5		COLD
		5.47	191	3	DNT		11C	+10.67	TEH	TEC	610UL	5		COLD
38	75	0.55	72	3	HNI		14C	+7.62	TEH	TEC	610UL	7	DBH	COLD
		1.16	103	3	HNI		17C	+13.17	TEH	TEC	610UL	7	DBH	COLD
		4.44	184	3	DNT		18C	+4.40	TEH	TEC	610UL	7		COLD
38	76	1.27	83	3	HNI		04H	+28.50	TEH	TEC	610UL	5	DBH	COLD
		2.04	181	3	DNT		AV2	+0.80	TEH	TEC	610UL	5		COLD
		3.00	191	3	DNT		AV2	+1.74	TEH	TEC	610UL	5		COLD
38	80				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
38	82				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
38	83	0.45	116	3	HNI		03H	+5.28	TEH	TEC	610UL	9	DBH	COLD
		0.30	77	3	HNI		03H	+5.93	TEH	TEC	610UL	9	DBH	COLD
38	84	1.21	135	3	NQI		01H	+4.87	TEH	TEC	610UL	9		COLD
		0.51	93	1	VOL		01H	+4.90	01H	02H	590SI	82		HOT
38	85	0.45	98	3	HNI		TSH	+6.36	TEH	TEC	610UL	11	DBH	COLD
		0.44	117	3	HNI		02H	+10.33	TEH	TEC	610UL	11	DBH	COLD
		0.38	86	3	HNI		02H	+11.42	TEH	TEC	610UL	11	DBH	COLD
		2.47	115	6	INR		04H	+4.14	TEH	TEC	610UL	11		COLD
		1.53	82	6	HNI		13C	+41.52	TEH	TEC	610UL	11	DBH	COLD
		1.06	70	6	HNI		19C	+3.56	TEH	TEC	610UL	11	DBH	COLD
38	86	2.02	82	6	HNI		14C	+13.84	TEH	TEC	610UL	9	DBH	COLD
		0.46	58	P 1	HNI		03H	+7.46	TEH	TEC	610UL	9	DBH	COLD
38	89	5.49	185	3	DNT		14C	+12.62	TEH	TEC	610UL	11		COLD
38	99	2.55	173	P 1	DNT		08H	+0.55	TEH	TEC	610UL	13		COLD
		4.09	181	P 1	DNT		AV1	+0.00	TEH	TEC	610UL	13		COLD
39	18	1.50	147	3	HNI		14C	+2.40	TEC	TEH	610UL	12	DBH	HOT
39	29	2.28	76	6	HNI		01H	+20.75	TEC	TEH	610UL	16	DBH	HOT
		2.93	176	3	DNT		07H	+1.36	TEC	TEH	610UL	16		HOT
39	35	0.70	145	3	HNI		10C	+39.97	TEC	TEH	610UL	18	DBH	HOT
39	41				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
39	46	0.85	137	3	HNI		10C	+9.20	TEC	TEH	610UL	8	DBH	HOT
		3.74	84	6	ADI		03H	+16.45	TEC	TEH	610UL	8		HOT
		0.86	118	3	HNI		02H	+8.43	TEC	TEH	610UL	8	DBH	HOT
		0.52	52	1	VOL		03H	+15.83	03H	04H	590SI	82		HOT
39	55	3.17	141	3	HNI		16C	+2.59	TEC	TEH	610UL	8	DBH	HOT
		1.38	143	3	NQI		13C	+8.00	TEC	TEH	610UL	8		HOT
		0.85	115	3	HNI		AV1	+23.31	TEC	TEH	610UL	8	DBH	HOT
					NDF		13C	+8.00	13C	12C	590SI	71		COLD
39	63	0.85	118	3	HNI		09C	+2.26	TEH	TEC	610UL	5	DBH	COLD
39	70	1.05	127	3	HNI		08H	+1.94	TEH	TEC	610UL	7	DBH	COLD
39	72	1.98	76	6	HNI		13C	+40.29	TEH	TEC	610UL	5	DBH	COLD
		1.73	81	6	HNI		TSC	+3.24	TEH	TEC	610UL	5	DBH	COLD
39	75	0.94	64	3	HNI		08H	+2.30	TEH	TEC	610UL	5	DBH	COLD
39	79	5.76	184	3	DNT		AV4	+22.13	TEH	TEC	610UL	7		COLD
		1.21	170	1	DNT		AV4	+22.81	AV3	AV4	560SI	65		COLD
39	85				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
39	92	1.19	137	3	HNI		01H	+8.53	TEH	TEC	610UL	11	DBH	COLD
39	95	1.90	156	3	HNI		05H	+10.69	TEH	TEC	610UL	11	DBH	COLD
39	96	1.49	146	3	HNI		03H	+25.80	TEH	TEC	610UL	9	DBH	COLD
39	97				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
39	98	5.43	178	P 1	DNT		AV1	+0.00	TEH	TEC	610UL	13		COLD
40	18	0.39	77	3	HNI		TSH	+1.67	TEC	TEH	610UL	14	DBH	HOT
40	19				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
40	25	1.32	114	3	INR		AV4	+4.21	TEC	TEH	610UL	12		HOT
40	26	0.51	127	3	HNI		03H	+6.96	TEC	TEH	610UL	14	DBH	HOT
40	30	0.55	37	1	VOL		TSH	+1.31	TSH	TSH	590TS	60		HOT
				1	PID		TSH	+1.31	TSH	TSH	590TS	70		HOT
40	33	0.74	73	3	HNI		11C	+3.75	TEC	TEH	610UL	18	DBH	HOT
		2.45	180	3	DNT		18C	+8.20	TEC	TEH	610UL	18		HOT
40	35	0.85	133	3	INR		08H	+23.63	TEC	TEH	610UL	16		HOT
40	37	0.78	138	3	HNI		13C	+8.61	TEC	TEH	610UL	8	DBH	HOT
40	39	0.32	145	3	HNI		11C	+8.12	TEC	TEH	610UL	8	DBH	HOT
40	50	0.44	135	3	HNI		07H	+42.29	TEC	TEH	610UL	8	DBH	HOT
40	59	1.22	54	3	HNI		09C	+33.97	TEH	TEC	610UL	3	DBH	COLD
40	60	0.72	122	3	HNI		02H	+11.32	TEH	TEC	610UL	1	DBH	COLD
40	63	4.85	188	3	DNT		18C	+6.07	TEH	TEC	610UL	7		COLD
		5.98	188	3	DNT		18C	+4.97	TEH	TEC	610UL	7		COLD
		3.35	185	3	DNT		04H	+4.10	TEH	TEC	610UL	7		COLD
		2.67	184	3	DNT		04H	+9.01	TEH	TEC	610UL	7		COLD
40	64				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
40	72	2.72	188	3	DNT		14C	+16.59	TEH	TEC	610UL	7		COLD
40	75	0.69	139	3	NQI		18C	+5.37	TEH	TEC	610UL	7		COLD
					NDF		18C	+5.37	18C	17C	590SI	71		COLD
40	80	1.08	80	6	HNI		11C	+28.35	TEH	TEC	610UL	7	DBH	COLD
40	85	0.43	137	P 1	NQI		01H	+0.52	TEH	TEC	610UL	11		COLD
					NDF		01H	+0.52	01H	01H	590SI	82		HOT
40	88	1.80	83	6	HNI		AV1	+11.10	TEH	TEC	610UL	9	DBH	COLD
40	97	4.26	177	P 1	DNT		AV1	+0.00	TEH	TEC	610UL	11		COLD
41	20				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG	
41	25	0.87	122	3	HNI		13C	+2.55	TEC	TEH	610UL	14	DBH	HOT	
41	29	1.08	88	3	HNI		03H	+6.51	TEC	TEH	610UL	16	DBH	HOT	
		0.29	144	3	INR		11C	+4.60	TEC	TEH	610UL	16		HOT	
41	40	35.55	185	3	DNT		03H	+33.60	TEC	TEH	610UL	10		HOT	
		3.04	178	3	DNT		01H	+13.57	TEC	TEH	610UL	10		HOT	
41	45	0.42	105	3	HNI		11C	+31.37	TEC	TEH	610UL	8	DBH	HOT	
		0.72	115	3	HNI		11C	+35.23	TEC	TEH	610UL	8	DBH	HOT	
41	50	0.70	126	3	HNI		TSC	+5.33	TEC	TEH	610UL	10	DBH	HOT	
41	53	1.13	129	3	HNI		05H	+16.19	TEC	TEH	610UL	10	DBH	HOT	
		2.33	133	3	HNI		01H	+17.52	TEC	TEH	610UL	10	DBH	HOT	
41	60	0.66	130	3	HNI		02H	+27.96	TEH	TEC	610UL	3	DBH	COLD	
41	61	0.26	116	3	HNI		07H	+28.05	TEH	TEC	610UL	1	DBH	COLD	
41	64				SAT				TEC	TEC	VIS00	47	PLG	COLD	
					SAT				TEH	TEH	VIS00	78	PLG	HOT	
41	71	1.30	105	3	HNI		08H	+2.22	TEH	TEC	610UL	5	DBH	COLD	
41	76	0.92	130	3	HNI		10C	+28.87	TEH	TEC	610UL	5	DBH	COLD	
41	78	1.31	160	3	HNI		TSC	+1.69	TEH	TEC	610UL	5	DBH	COLD	
		2.17	186	3	DNT		02H	+33.87	TEH	TEC	610UL	5		COLD	
41	80	0.94	138	3	HNI		15C	+5.89	TEH	TEC	610UL	5	DBH	COLD	
41	84	2.15	82	6	INR		16C	+8.60	TEH	TEC	610UL	11		COLD	
41	92	1.29	136	3	HNI		09C	+20.15	TEH	TEC	610UL	9	DBH	COLD	
41	93	0.28	145	3	HNI		11C	+31.15	TEH	TEC	610UL	11	DBH	COLD	
42	21	0.31	133	3	HNI		10C	+2.26	TEC	TEH	610UL	14	DBH	HOT	
		2.65	47	3	HNI		TSH	+1.16	TEC	TEH	610UL	14	DBH	HOT	
		2.56	178	P 1	DNT		AV2	+0.10	TEC	TEH	610UL	14		HOT	
		0.44	71	2	VOL		TSH	+1.30	TSH	TSH	590TS	60		HOT	
				2	PID		TSH	+1.30	TSH	TSH	590TS	70		HOT	
42	23	1.53	124	3	HNI		16C	+8.32	TEC	TEH	610UL	28	DBH	HOT	
42	24	2.02	89	6	INR		AV3	+22.51	TEC	TEH	610UL	14		HOT	
42	25	0.41	115	P 1	HNI		07H	+42.37	TEC	TEH	610UL	12	DBH	HOT	
42	30	0.20	55	3	HNI		18C	+4.11	TEC	TEH	610UL	18	DBH	HOT	
		0.29	117	3	HNI		07H	+18.90	TEC	TEH	610UL	18	DBH	HOT	
42	34	0.86	60	3	HNI		09C	+16.55	TEC	TEH	610UL	18	DBH	HOT	
42	41	1.80	138	3	HNI		02H	+16.40	TEC	TEH	610UL	8	DBH	HOT	
		1.27	143	3	HNI		01H	+18.57	TEC	TEH	610UL	8	DBH	HOT	
42	45	0.94	0	P 2	TWD	4	18C	+0.41	TEC	TEH	610UL	10	WAR	HOT	
		1.09	60	P 3	TWD	13	18C	+0.53	18C	17C	590SI	69	WAR	COLD	
42	59	2.81	135	3	HNI		12C	+40.79	TEH	TEC	610UL	3	DBH	COLD	
42	60	1.30	82	6	HNI		15C	+9.56	TEH	TEC	610UL	1	DBH	COLD	
		2.78	82	6	HNI		16C	+10.64	TEH	TEC	610UL	1	DBH	COLD	
		2.56	88	6	HNI		17C	+9.03	TEH	TEC	610UL	1	DBH	COLD	
42	61	2.11	184	P 1	DNT		03H	+0.23	TEH	TEC	610UL	3		COLD	
		2.48	183	3	DNT		03H	+1.88	TEH	TEC	610UL	3		COLD	
		4.21	185	3	DNT		03H	+16.15	TEH	TEC	610UL	3		COLD	
		2.30	183	3	DNT		03H	+24.31	TEH	TEC	610UL	3		COLD	
		3.10	188	3	DNT		AV1	+13.52	TEH	TEC	610UL	3		COLD	
		8.57	192	3	DNT		AV4	+16.96	TEH	TEC	610UL	3		COLD	
		0.48	196	3	INR		AV4	+18.39	TEH	TEC	610UL	3		COLD	
42	68	2.05	149	3	HNI		05H	+31.11	TEH	TEC	610UL	7	DBH	COLD	
42	70	2.41	166	3	DNT		12C	+37.95	TEH	TEC	610UL	5		COLD	
42	78	0.59	78	3	NQI		TSC	+2.45	TEH	TEC	610UL	7		COLD	
					NDF		TSC	+2.45	TSC	19C	590SI	73		COLD	
42	86	0.65	32	P 1	HNI		13C	+0.04	TEH	TEC	610UL	9	DBH	COLD	
42	87	0.46	41	3	HNI		14C	+5.03	TEH	TEC	610UL	9	DBH	COLD	
42	92	0.66	140	3	INR		12C	+20.11	TEH	TEC	610UL	11		COLD	
		0.89	141	3	INR		12C	+18.17	TEH	TEC	610UL	11		COLD	
42	93	0.64	120	3	HNI		01H	+18.61	TEH	TEC	610UL	9	DBH	COLD	
		2.35	149	3	HNI		AV1	-11.71	TO+28.20	TEH	TEC	610UL	9	DBH	COLD
42	94	7.08	186	3	DNT		AV1	+19.21	TEH	TEC	610UL	11		COLD	
		3.14	183	3	DNT		AV1	+22.89	TEH	TEC	610UL	11		COLD	
43	22				SAT				TEC	TEC	VIS00	47	PLG	COLD	
					SAT				TEH	TEH	VIS00	78	PLG	HOT	
43	26	0.36	107	3	HNI		14C	+14.78	TEC	TEH	610UL	12	DBH	HOT	
		0.29	88	3	HNI		13C	+2.25	TEC	TEH	610UL	12	DBH	HOT	
43	30	0.68	110	3	NQI		09C	+2.52	TEC	TEH	610UL	16		HOT	
					NDF		09C	+2.52	AV3	09C	560SI	65		COLD	
43	32	1.15	153	3	INR		07H	+29.14	TEC	TEH	610UL	18		HOT	
43	36	3.83	176	3	DNT		08H	+7.28	TEC	TEH	610UL	16		HOT	
		4.44	180	3	DNT		08H	+6.01	TEC	TEH	610UL	16		HOT	
43	39	0.51	75	3	HNI		10C	+41.35	TEC	TEH	610UL	8	DBH	HOT	
		0.56	79	3	HNI		18C	+14.20	TO+17.21	TEC	TEH	610UL	8	DBH	HOT
43	47	1.51	108	3	HNI		12C	+16.18	TEC	TEH	610UL	8	DBH	HOT	
		1.88	123	3	HNI		AV4	+25.33	TEC	TEH	610UL	8	DBH	HOT	
43	48	0.20	113	3	INR		12C	+15.91	TEC	TEH	610UL	10		HOT	
43	49	5.73	179	P 1	DNT		09C	+0.61	TEC	TEH	610UL	8		HOT	

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
43	50	4.13	136	3	HNI		13C	TEC	TEH	610UL	10	DBH		HOT
43	56	3.45	179	P 1	DNT		AV2	TEC	TEH	610UL	10			HOT
		2.07	178	P 1	DNT		AV3	TEC	TEH	610UL	10			HOT
43	60	3.92	192	3	DNT		AV4	TEH	TEC	610UL	3			COLD
43	65	2.66	183	3	DNT		07H	TEH	TEC	610UL	5			COLD
43	67	2.61	63	6	HNI		11C	TEH	TEC	610UL	5	DBH		COLD
43	90	1.05	147	3	HNI		14C	TEH	TEC	610UL	9	DBH		COLD
43	93	0.56	122	3	HNI		TSH	TEH	TEC	610UL	11	DBH		COLD
		7.03	180	P 1	DNT		AV1	TEH	TEC	610UL	11			COLD
		1.67	177	1	DNT		AV1	AV1	AV1	560SI	57			COLD
44	23	1.83	62	6	HNI		19C	TEC	TEH	610UL	14	DBH		HOT
		4.55	22	3	HNI		TSH	TEC	TEH	610UL	14	DBH		HOT
		6.73	179	P 1	DNT		AV3	TEC	TEH	610UL	14			HOT
		14.11	181	3	DNT		AV3	TEC	TEH	610UL	14			HOT
		0.15	92	2	VOL		TSH	TSH	TSH	590TS	60			HOT
				2	PID		TSH	TSH	TSH	590TS	70			HOT
		2.63	152	1	DNT		AV3	AV3	AV4	560SI	65			COLD
		2.25	171	1	DNT		AV3	AV3	AV3	560SI	65			COLD
44	26	0.49	142	3	HNI		10C	TEC	TEH	610UL	14	DBH		HOT
		7.15	186	3	DNT		01H	TEC	TEH	610UL	14			HOT
44	29	0.34	132	3	HNI		07H	TEC	TEH	610UL	16	DBH		HOT
44	30	0.48	96	3	HNI		AV1	TEC	TEH	610UL	18	DBH		HOT
44	33	1.84	128	3	HNI		17C	TEC	TEH	610UL	18	DBH		HOT
44	35	0.29	132	3	HNI		11C	TEC	TEH	610UL	16	DBH		HOT
44	36	5.78	359	3	INR		08H	TEC	TEH	610UL	18			HOT
44	37	0.26	121	3	HNI		12C	TEC	TEH	610UL	8	DBH		HOT
		0.35	137	3	NQI		10C	TEC	TEH	610UL	8			HOT
					NDF		10C	10C	09C	590SI	69			COLD
44	39	4.44	73	6	ADI		08H	TEC	TEH	610UL	10			HOT
		1.26	133	3	HNI		13C	TEC	TEH	610UL	10	DBH		HOT
		1.42	113	1	VOL		08H	AV2	08H	560SI	88			HOT
44	49	1.35	132	3	HNI		11C	TEC	TEH	610UL	10	DBH		HOT
44	50	5.94	174	3	DNT		10C	TEC	TEH	610UL	8			HOT
		17.20	179	3	DNT		10C	TEC	TEH	610UL	8			HOT
		4.91	182	1	DNT		10C	10C	09C	590SI	71			COLD
		14.26	184	1	DNT		10C	10C	09C	590SI	71			COLD
44	53				SAT			TEC	TEC	VIS00	47	PLG		COLD
					SAT			TEH	TEH	VIS00	78	PLG		HOT
44	54	0.81	134	3	HNI		10C	TEC	TEH	610UL	8	DBH		HOT
		2.27	136	3	HNI		02H	TEC	TEH	610UL	8	DBH		HOT
44	56	9.33	177	P 1	DNT		AV2	TEC	TEH	610UL	8			HOT
		6.23	178	P 1	DNT		AV3	TEC	TEH	610UL	8			HOT
44	59	5.37	185	P 1	DNT		AV2	TEH	TEC	610UL	3			COLD
		5.01	181	P 1	DNT		AV2	TEH	TEC	610UL	3			COLD
		4.11	183	P 1	DNT		AV3	TEH	TEC	610UL	3			COLD
		5.28	182	P 1	DNT		AV3	TEH	TEC	610UL	3			COLD
44	67	0.87	75	3	HNI		05H	TEH	TEC	610UL	7	DBH		COLD
		2.35	174	3	DNT		04H	TEH	TEC	610UL	7			COLD
44	72	1.28	78	6	HNI		14C	TEH	TEC	610UL	5	DBH		COLD
44	75	3.71	190	3	DNT		17C	TEH	TEC	610UL	7			COLD
44	84	0.62	106	3	HNI		03H	TEH	TEC	610UL	9	DBH		COLD
44	91	0.57	122	3	HNI		01H	TEH	TEC	610UL	9	DBH		COLD
		0.73	0	P 4	TWD	17	AV2	TEH	TEC	610UL	9	WAR		COLD
44	92	3.61	144	3	HNI		04H	TEH	TEC	610UL	11	DBH		COLD
45	24	3.77	24	3	HNI		TSH	TEC	TEH	610UL	14	DBH		HOT
		0.13	55	2	VOL		TSH	TSH	TSH	590TS	60			HOT
				2	PID		TSH	TSH	TSH	590TS	70			HOT
45	34	0.27	130	3	HNI		07H	TEC	TEH	610UL	18	DBH		HOT
45	35	2.86	183	3	DNT		15C	TEC	TEH	610UL	18			HOT
		3.85	182	3	DNT		15C	TEC	TEH	610UL	18			HOT
		2.35	184	3	DNT		13C	TEC	TEH	610UL	18			HOT
		6.41	177	3	DNT		07H	TEC	TEH	610UL	18			HOT
		3.17	171	3	DNT		06H	TEC	TEH	610UL	18			HOT
		3.91	180	3	DNT		11C	TEC	TEH	610UL	18			HOT
45	37				SAT			TEC	TEC	VIS00	47	PLG		COLD
					SAT			TEH	TEH	VIS00	78	PLG		HOT
45	38	0.47	125	3	INR		15C	TEC	TEH	610UL	10			HOT
		0.73	118	3	HNI		18C	TEC	TEH	610UL	10	DBH		HOT
		0.46	128	3	HNI		17C	TEC	TEH	610UL	10	DBH		HOT
		12.19	174	3	DNT		AV1	TEC	TEH	610UL	10			HOT
		2.70	182	3	INR		08H	TEC	TEH	610UL	10			HOT
		5.53	172	3	DNT		13C	TEC	TEH	610UL	10			HOT
45	39	0.77	91	3	HNI		AV3	TEC	TEH	610UL	8	DBH		HOT
45	41	4.84	171	3	DNT		10C	TEC	TEH	610UL	8			HOT
		9.45	180	3	DNT		07H	TEC	TEH	610UL	8			HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		15.21	183	3	DNT		07H	+40.35	TEC	TEH	610UL	8		HOT
		0.40	115	3	HNI		10C	+41.07	TEC	TEH	610UL	8	DBH	HOT
		7.52	182	1	DNT		07H	+40.23	07H	08H	590SI	84		HOT
		4.96	181	1	DNT		07H	+41.23	07H	08H	590SI	84		HOT
45	42	6.06	185	3	DNT		05H	+25.14	TEC	TEH	610UL	10		HOT
		0.48	142	3	INR		10C	+40.40	TEC	TEH	610UL	10		HOT
		0.39	117	3	HNI		07H	+39.71	TEC	TEH	610UL	10	DBH	HOT
45	47	1.33	143	3	HNI		17C	+28.41	TEC	TEH	610UL	8	DBH	HOT
		0.31	103	3	HNI		15C	+22.23	TEC	TEH	610UL	8	DBH	HOT
		2.85	142	3	HNI		13C	+11.37	TEC	TEH	610UL	8	DBH	HOT
		4.32	80	6	ADI		01H	+10.14	TEC	TEH	610UL	8		HOT
		10.14	170	3	DNT		13C	+11.94	TEC	TEH	610UL	8		HOT
		0.83	107	1	VOL		TSH	+0.01	TSH	TSH	590TS	58		HOT
				2	PID		TSH	+0.01	TSH	TSH	590TS	70		HOT
		0.56	68	1	VOL		01H	+9.62	01H	02H	590SI	82		HOT
45	50	2.38	169	P 1	DNT		08H	+0.05	TEC	TEH	610UL	10		HOT
		3.02	167	3	DNT		07H	+40.71	TEC	TEH	610UL	10		HOT
					NDF		08H	+0.05	08H	08H	590SI	82		HOT
45	54	3.82	183	3	DNT		03H	+33.72	TEC	TEH	610UL	10		HOT
		2.86	184	3	DNT		03H	+21.41	TEC	TEH	610UL	10		HOT
45	55	3.15	138	3	HNI		11C	+32.43	TEC	TEH	610UL	8	DBH	HOT
45	56	5.40	179	P 1	DNT		AV2	+0.26	TEC	TEH	610UL	10		HOT
		3.24	180	P 1	DNT		AV2	-0.17	TEC	TEH	610UL	10		HOT
45	60	1.38	148	3	HNI		12C	+22.69	TEH	TEC	610UL	3	DBH	COLD
		1.78	144	3	NQI		04H	+24.72	TEH	TEC	610UL	3		COLD
					NDF		04H	+25.19	04H	05H	590SI	82		HOT
45	61	2.27	133	3	HNI		02H	+4.02	TEH	TEC	610UL	1	DBH	COLD
45	64	6.06	81	6	HNI		09C	+34.93	TEH	TEC	610UL	7	DBH	COLD
		6.20	174	P 1	DNT		08H	-0.29	TEH	TEC	610UL	7		COLD
		8.02	176	P 1	DNT		09C	+0.48	TEH	TEC	610UL	7		COLD
		3.88	171	3	DNT		10C	+36.65	TEH	TEC	610UL	7		COLD
45	66	0.21	154	P 1	HNI		10C	+2.25	TEH	TEC	610UL	7	DBH	COLD
45	67	0.83	147	3	HNI		TSH	+6.19	TEH	TEC	610UL	5	DBH	COLD
45	68	3.57	167	3	DNT		10C	+24.50	TEH	TEC	610UL	7		COLD
45	70	5.23	179	3	DNT		01H	+16.91	TEH	TEC	610UL	7		COLD
45	73	0.62	146	3	HNI		15C	+18.10	TEH	TEC	610UL	5	DBH	COLD
45	77	1.63	79	6	HNI		04H	+6.48	TEH	TEC	610UL	5	DBH	COLD
		0.80	167	3	HNI		17C	+18.86	TEH	TEC	610UL	5	DBH	COLD
45	81	3.08	83	6	HNI		02H	+24.19	TEH	TEC	610UL	11	DBH	COLD
		6.71	83	6	HNI		02H	+29.44	TEH	TEC	610UL	11	DBH	COLD
45	85	0.87	140	3	HNI		10C	+24.91	TEH	TEC	610UL	9	DBH	COLD
45	90	10.38	181	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	11		COLD
46	26	2.74	184	3	INR		09C	+43.22	TEC	TEH	610UL	14		HOT
46	27	0.30	137	P 1	HNI		09C	-0.57	TEC	TEH	610UL	16	DBH	HOT
46	36	0.52	148	3	INR		10C	+5.73	TEC	TEH	610UL	18		HOT
46	37	0.45	103	3	INR		02H	+28.91	TEC	TEH	610UL	8		HOT
		5.97	178	P 1	DNT		08H	+0.65	TEC	TEH	610UL	8		HOT
46	39	0.46	130	3	HNI		10C	+34.93	TEC	TEH	610UL	10	DBH	HOT
46	41	1.00	142	3	HNI		07H	+41.53	TEC	TEH	610UL	10	DBH	HOT
		2.37	181	3	DNT		03H	+6.02	TEC	TEH	610UL	10		HOT
46	50	5.20	173	3	DNT		10C	+39.60	TEC	TEH	610UL	8		HOT
		4.29	172	3	DNT		10C	+8.03	TEC	TEH	610UL	8		HOT
		3.78	188	1	DNT		10C	+38.95	10C	09C	590SI	71		COLD
46	54				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
46	55	2.14	183	3	DNT		18C	+10.19	TEC	TEH	610UL	10		HOT
46	60	0.69	147	3	HNI		17C	+23.90	TEH	TEC	610UL	1	DBH	COLD
		0.80	129	3	HNI		17C	+26.13	TEH	TEC	610UL	1	DBH	COLD
		0.46	139	3	HNI		17C	+13.15	TEH	TEC	610UL	1	DBH	COLD
		2.42	80	6	HNI		17C	+28.98	TEH	TEC	610UL	1	DBH	COLD
46	71	0.65	81	3	HNI		13C	+2.44	TEH	TEC	610UL	7	DBH	COLD
46	75	3.72	170	3	DNT		15C	+3.94	TEH	TEC	610UL	7		COLD
46	77	10.91	80	6	HNI		15C	+19.78	TEH	TEC	610UL	7	DBH	COLD
		2.31	194	3	DNT		15C	+19.33	TEH	TEC	610UL	7		COLD
		4.18	187	3	DNT		03H	+25.59	TEH	TEC	610UL	7		COLD
46	79	0.73	140	3	NQI		12C	+40.27	TEH	TEC	610UL	5		COLD
		1.17	142	3	NQI		12C	+25.67	TEH	TEC	610UL	5		COLD
		0.91	131	3	NQI		17C	+28.49	TEH	TEC	610UL	5		COLD
		0.51	106	1	VOL		17C	+28.52	17C	15C	590SI	73		COLD
		0.57	135	1	VOL		12C	+25.73	12C	11C	590SI	73		COLD
		0.39	129	1	VOL		12C	+40.34	12C	11C	590SI	73		COLD
		0.39	132	1	VOL		11C	+1.34	12C	11C	590SI	73		COLD
		0.52	129	1	VOL		12C	+31.71	12C	11C	590SI	73		COLD
		0.39	125	1	VOL		12C	+29.81	12C	11C	590SI	73		COLD
46	82	0.94	137	3	HNI		12C	+39.28	TEH	TEC	610UL	9	DBH	COLD

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		1.62	83	6	HNI		15C		TEH	TEC	610UL	9	DBH	COLD
		2.42	84	6	HNI		17C		TEH	TEC	610UL	9	DBH	COLD
47	27	0.63	135	P 4	TWD	16	AV4		TEC	TEH	610UL	18	WAR	HOT
		0.57	60	P 4	TWD	15	AV3		TEC	TEH	610UL	18	WAR	HOT
		0.43	129	2	VOL		AV3		AV3	AV4	560SI	65	WAR	COLD
		0.45	129	2	VOL		AV4		AV3	AV4	560SI	65	WAR	COLD
47	29	0.92	140	3	HNI		13C		TEC	TEH	610UL	16	DBH	HOT
47	32	0.55	124	3	HNI		15C		TEC	TEH	610UL	18	DBH	HOT
47	35	0.37	125	3	INR		06H		TEC	TEH	610UL	18		HOT
47	38	8.78	179	P 1	DNT		08H		TEC	TEH	610UL	10		HOT
		0.97	137	3	HNI		10C		TEC	TEH	610UL	10	DBH	HOT
47	39	2.06	187	3	DNT		08H		TEC	TEH	610UL	8		HOT
47	41	2.72	171	3	DNT		10C		TEC	TEH	610UL	8		HOT
		3.54	172	3	DNT		10C		TEC	TEH	610UL	8		HOT
		7.04	178	3	DNT		07H		TEC	TEH	610UL	8		HOT
		3.80	177	3	DNT		07H		TEC	TEH	610UL	8		HOT
47	44	0.99	133	3	HNI		11C		TEC	TEH	610UL	10	DBH	HOT
47	45	3.12	185	3	DNT		04H		TEC	TEH	610UL	8		HOT
47	50	2.94	166	3	DNT		10C		TEC	TEH	610UL	10		HOT
		12.46	176	3	DNT		07H		TEC	TEH	610UL	10		HOT
		5.49	171	3	DNT		07H		TEC	TEH	610UL	10		HOT
		8.14	178	P 1	DNT		09C		TEC	TEH	610UL	10		HOT
		4.88	171	P 1	DNT		09C		TEC	TEH	610UL	10		HOT
		14.09	177	P 1	DNT		09C		TEC	TEH	610UL	10		HOT
		1.26	174	2	DNT		09C		10C	09C	590SI	71		COLD
		1.34	177	2	DNT		09C		10C	09C	590SI	71		COLD
47	51	2.51	82	6	HNI		17C		TEC	TEH	610UL	8	DBH	HOT
47	59				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
47	62	1.04	59	3	HNI		AV4		TEH	TEC	610UL	3	DBH	COLD
		4.18	67	6	HNI		09C		TEH	TEC	610UL	3	DBH	COLD
47	70	1.08	132	3	NQI		17C		TEH	TEC	610UL	7		COLD
		0.14	99	10	INR		TSH		TSH	TSH	590TS	68		HOT
		0.46	96	1	VOL		17C		17C	15C	590SI	71		COLD
		0.70	111	1	VOL		17C		17C	15C	590SI	71		COLD
47	71	0.02	3	9	INR		TSH		TSH	TSH	590TS	66		HOT
47	72	1.37	149	3	HNI		02H		TEH	TEC	610UL	7	DBH	COLD
		1.91	140	3	HNI		03H		TEH	TEC	610UL	7	DBH	COLD
47	80				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
47	83	1.36	74	6	HNI		12C		TEH	TEC	610UL	11	DBH	COLD
47	86	0.83	96	3	HNI		15C		TEH	TEC	610UL	9	DBH	COLD
47	88	0.24	0	P 4	TWD	7	AV4		TEH	TEC	610UL	11	WAR	COLD
		0.38	0	P 4	TWD	10	AV2		TEH	TEC	610UL	11	WAR	COLD
		0.10	136	2	VOL		AV4		AV4	AV4	560SI	57		COLD
48	29	3.86	173	3	DNT		TSH		TEC	TEH	610UL	18		HOT
48	30	0.82	110	3	HNI		02H		TEC	TEH	610UL	18	DBH	HOT
		4.45	181	P 1	DNT		AV3		TEC	TEH	610UL	18		HOT
48	31	0.71	150	3	INR		17C		TEC	TEH	610UL	16		HOT
48	33	5.76	185	3	DNT		13C		TEC	TEH	610UL	16		HOT
					NDF		13C		13C	12C	590SI	67		COLD
48	35	0.76	152	3	INR		11C		TEC	TEH	610UL	16		HOT
48	36	1.55	115	3	HNI		AV3		TEC	TEH	610UL	16	DBH	HOT
		0.67	141	3	INR		AV2		TEC	TEH	610UL	16		HOT
		2.03	149	3	INR		AV2		TEC	TEH	610UL	16		HOT
		0.91	84	3	HNI		AV3		TEC	TEH	610UL	16	DBH	HOT
48	37	0.45	143	3	INR		11C		TEC	TEH	610UL	16		HOT
		3.15	176	P 1	DNT		08H		TEC	TEH	610UL	16		HOT
48	38	0.48	142	3	INR		05H		TEC	TEH	610UL	8		HOT
48	39				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
48	40	1.38	74	6	HNI		13C		TEC	TEH	610UL	8	DBH	HOT
		0.17	107	2	VOL		TSH		TSH	TSH	590TS	60		HOT
				2	PID		TSH		TSH	TSH	590TS	70		HOT
48	41	3.45	169	3	DNT		07H		TEC	TEH	610UL	10		HOT
48	42	2.48	181	P 1	DNT		AV2		TEC	TEH	610UL	8		HOT
48	44	0.29	132	3	NQI		10C		TEC	TEH	610UL	8		HOT
		0.27	137	3	HNI		11C		TEC	TEH	610UL	8	DBH	HOT
		2.72	181	P 1	DNT		AV2		TEC	TEH	610UL	8		HOT
					NDF		10C		10C	09C	590SI	69		COLD
48	45	3.28	180	P 1	DNT		AV2		TEC	TEH	610UL	10		HOT
48	47	3.84	182	P 1	DNT		AV2		TEC	TEH	610UL	8		HOT
48	48	3.27	182	P 1	DNT		AV2		TEC	TEH	610UL	8		HOT
48	49	2.90	174	P 1	DNT		09C		TEC	TEH	610UL	8		HOT
		3.60	178	P 1	DNT		09C		TEC	TEH	610UL	8		HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		3.10	181	P	1	DNT	AV2		TEC	TEH	610UL	8		HOT
		3.92	182	3		DNT	07H		TEC	TEH	610UL	8		HOT
48	50	0.28	125	3		HNI	12C		TEC	TEH	610UL	8	DBH	HOT
		0.67	150	3		HNI	12C		TEC	TEH	610UL	8	DBH	HOT
		1.32	132	3		HNI	10C		TEC	TEH	610UL	8	DBH	HOT
		1.69	151	3		NQI	07H		TEC	TEH	610UL	8		HOT
		10.21	178	3		DNT	10C		TEC	TEH	610UL	8		HOT
						NDF	07H		07H	08H	590SI	82		HOT
48	53	2.60	176	P	1	DNT	AV1		TEC	TEH	610UL	10		HOT
48	62	2.32	182	3		DNT	TSH		TEH	TEC	610UL	1		COLD
48	65	2.74	181	P	1	DNT	AV2		TEH	TEC	610UL	7		COLD
48	66	3.07	176	3		DNT	08H		TEH	TEC	610UL	5		COLD
		3.54	178	P	1	DNT	AV2		TEH	TEC	610UL	5		COLD
		2.41	179	P	1	DNT	AV3		TEH	TEC	610UL	5		COLD
		2.82	177	P	1	DNT	AV4		TEH	TEC	610UL	5		COLD
48	67					SAT			TEC	TEC	VIS00	47	PLG	COLD
						SAT			TEH	TEH	VIS00	78	PLG	HOT
48	68	2.05	181	3		DNT	19C		TEH	TEC	610UL	5		COLD
		3.00	186	3		DNT	13C		TEH	TEC	610UL	5		COLD
48	70	2.70	180	3		DNT	02H		TEH	TEC	610UL	5		COLD
		2.93	182	3		DNT	02H		TEH	TEC	610UL	5		COLD
		3.91	182	3		DNT	02H		TEH	TEC	610UL	5		COLD
		3.75	181	3		DNT	02H		TEH	TEC	610UL	5		COLD
		3.22	182	3		DNT	04H		TEH	TEC	610UL	5		COLD
		2.21	180	3		DNT	05H		TEH	TEC	610UL	5		COLD
		2.87	185	3		DNT	09C		TEH	TEC	610UL	5		COLD
		4.94	182	3		DNT	15C		TEH	TEC	610UL	5		COLD
		3.09	180	P	1	DNT	AV2		TEH	TEC	610UL	5		COLD
		11.13	179	3		DNT	AV2		TEH	TEC	610UL	5		COLD
48	71	3.00	182	P	1	DNT	AV2		TEH	TEC	610UL	5		COLD
		2.20	182	P	1	DNT	AV3		TEH	TEC	610UL	5		COLD
48	74	1.81	134	3		HNI	11C		TEH	TEC	610UL	5	DBH	COLD
		1.89	75	6		ADI	10C		TEH	TEC	610UL	5		COLD
		0.43	126	1		VOL	10C		10C	09C	590SI	71		COLD
48	76	2.19	187	3		DNT	15C		TEH	TEC	610UL	31		COLD
48	81	5.62	186	3		DNT	03H		TEH	TEC	610UL	9		COLD
		2.00	187	3		DNT	03H		TEH	TEC	610UL	9		COLD
		3.43	187	3		DNT	03H		TEH	TEC	610UL	9		COLD
		3.64	184	3		DNT	03H		TEH	TEC	610UL	9		COLD
		2.54	186	3		DNT	03H		TEH	TEC	610UL	9		COLD
		2.57	183	3		DNT	03H		TEH	TEC	610UL	9		COLD
48	82	0.24	89	P	1	NQI	02H		TEH	TEC	610UL	9		COLD
						NDF	02H		02H	02H	590SI	82		HOT
48	85	3.54	182	P	1	DNT	AV3		TEH	TEC	610UL	11		COLD
49	31	8.17	180	P	1	DNT	AV2		TEC	TEH	610UL	18		HOT
49	33	3.50	181	P	1	DNT	AV2		TEC	TEH	610UL	18		HOT
		2.50	177	P	1	DNT	AV1		TEC	TEH	610UL	18		HOT
49	35	4.05	181	P	1	DNT	AV2		TEC	TEH	610UL	18		HOT
49	36	0.51	131	3		HNI	07H		TEC	TEH	610UL	18	DBH	HOT
		2.96	179	3		DNT	13C		TEC	TEH	610UL	18		HOT
49	37	0.68	138	3		HNI	07H		TEC	TEH	610UL	18	DBH	HOT
49	39	3.61	172	3		DNT	10C		TEC	TEH	610UL	10		HOT
49	41	6.70	180	P	1	DNT	AV1		TEC	TEH	610UL	10		HOT
		2.81	167	P	1	DNT	08H		TEC	TEH	610UL	10		HOT
		2.90	184	1		DNT	08H		08H	08H	590SI	84		HOT
49	42	0.35	138	3		INR	15C		TEC	TEH	610UL	10		HOT
49	43	4.71	179	P	1	DNT	AV2		TEC	TEH	610UL	10		HOT
49	44	4.57	181	P	1	DNT	AV2		TEC	TEH	610UL	10		HOT
49	45	0.33	103	3		INR	15C		TEC	TEH	610UL	10		HOT
		3.59	181	P	1	DNT	AV2		TEC	TEH	610UL	10		HOT
49	46	1.97	134	3		HNI	13C		TEC	TEH	610UL	10	DBH	HOT
		7.55	179	P	1	DNT	AV2		TEC	TEH	610UL	10		HOT
49	47	4.15	180	P	1	DNT	AV2		TEC	TEH	610UL	10		HOT
		2.81	178	P	1	DNT	AV4		TEC	TEH	610UL	10		HOT
		3.09	180	P	1	DNT	AV2		TEC	TEH	610UL	10		HOT
49	48	3.66	179	P	1	DNT	AV4		TEC	TEH	610UL	10		HOT
		3.62	182	P	1	DNT	AV2		TEC	TEH	610UL	10		HOT
		3.16	177	P	1	DNT	AV1		TEC	TEH	610UL	10		HOT
49	49	3.09	179	P	1	DNT	AV4		TEC	TEH	610UL	10		HOT
		2.94	173	P	1	DNT	09C		TEC	TEH	610UL	10		HOT
		4.07	177	P	1	DNT	AV1		TEC	TEH	610UL	10		HOT
		3.34	178	P	1	DNT	AV2		TEC	TEH	610UL	10		HOT
49	50	3.59	174	3		DNT	10C		TEC	TEH	610UL	10		HOT
		4.01	180	P	1	DNT	AV4		TEC	TEH	610UL	10		HOT
		5.94	181	P	1	DNT	AV2		TEC	TEH	610UL	10		HOT

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
49	52	5.88	180	P 1	DNT		AV1	-0.05	TEC	TEH	610UL	10		HOT
		4.97	179	P 1	DNT		AV4	+0.00	TEC	TEH	610UL	10		HOT
		5.03	179	P 1	DNT		AV2	+0.00	TEC	TEH	610UL	10		HOT
		9.84	179	P 1	DNT		AV1	+0.00	TEC	TEH	610UL	10		HOT
		2.15	178	1	DNT		AV2	+0.06	AV1	AV2	560SI	65		COLD
		1.70	181	1	DNT		AV1	-0.11	AV1	AV2	560SI	65		COLD
49	53	2.83	175	P 1	DNT		AV4	+0.00	TEC	TEH	610UL	10		HOT
		5.67	178	P 1	DNT		AV2	-0.21	TEC	TEH	610UL	10		HOT
		10.65	178	P 1	DNT		AV1	-0.16	TEC	TEH	610UL	10		HOT
		2.22	189	1	DNT		AV1	+0.03	AV1	AV2	560SI	65		COLD
		2.02	177	1	DNT		AV2	-0.14	AV2	AV2	560SI	65		COLD
49	54	3.27	177	P 1	DNT		AV4	+0.00	TEC	TEH	610UL	10		HOT
		4.18	180	P 1	DNT		AV2	+0.00	TEC	TEH	610UL	10		HOT
		4.05	179	P 1	DNT		AV1	+0.00	TEC	TEH	610UL	10		HOT
49	55	1.04	120	3	HNI		06H	+37.53	TEC	TEH	610UL	10	DBH	HOT
		5.30	179	P 1	DNT		AV1	-0.05	TEC	TEH	610UL	10		HOT
		4.43	177	P 1	DNT		AV4	+0.00	TEC	TEH	610UL	10		HOT
		8.85	180	P 1	DNT		AV2	+0.00	TEC	TEH	610UL	10		HOT
		2.93	178	3	DNT		AV1	+32.65	TEC	TEH	610UL	10		HOT
49	56	2.92	177	P 1	DNT		AV4	+0.02	TEC	TEH	610UL	10		HOT
		2.98	180	3	DNT		AV3	-0.91	TEC	TEH	610UL	10		HOT
		2.43	182	P 1	DNT		AV3	-0.50	TEC	TEH	610UL	10		HOT
		4.72	178	P 1	DNT		AV2	+0.00	TEC	TEH	610UL	10		HOT
49	59	5.93	181	P 1	DNT		AV1	-0.44	TEH	TEC	610UL	3		COLD
		7.93	181	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	3		COLD
		4.93	182	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	3		COLD
		4.15	178	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	3		COLD
		1.87	181	1	DNT		AV1	-0.44	AV1	AV1	560SI	57		COLD
		1.63	180	1	DNT		AV2	+0.00	AV2	AV2	560SI	57		COLD
49	60	2.27	179	P 1	DNT		AV1	-0.09	TEH	TEC	610UL	3		COLD
		7.27	183	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	3		COLD
		2.84	181	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	3		COLD
		4.38	181	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	3		COLD
		1.08	352	P 3	DNT		AV2	+0.00	AV2	AV2	560SI	65		COLD
49	61	0.24	124	3	HNI		09C	+5.77	TEH	TEC	610UL	3	DBH	COLD
		0.33	104	P 1	HNI		13C	+0.15	TEH	TEC	610UL	3	DBH	COLD
49	62	4.57	183	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	3		COLD
49	63	1.07	78	6	INR		17C	+19.62	TEH	TEC	610UL	7		COLD
		0.42	153	3	HNI		19C	+7.97	TEH	TEC	610UL	7	DBH	COLD
		0.30	134	3	NQI		19C	+6.84	TEH	TEC	610UL	7		COLD
		3.84	180	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
					NDF		19C	+6.84	19C	18C	590SI	71		COLD
49	64	5.56	180	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
		2.66	181	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	7		COLD
		2.84	179	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	7		COLD
49	66	0.37	112	P 1	HNI		12C	+15.19	TEH	TEC	610UL	7	DBH	COLD
		3.88	181	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
		4.96	181	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	7		COLD
49	67				SAT				TEC	TEC	VIS00	47	PLG	COLD
					SAT				TEH	TEH	VIS00	78	PLG	HOT
49	68	3.58	181	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
49	69	0.54	90	3	HNI		03H	+24.59	TEH	TEC	610UL	7	DBH	COLD
		0.44	149	3	HNI		10C	+28.75	TEH	TEC	610UL	7	DBH	COLD
		4.31	178	P 1	DNT		AV1	+0.00	TEH	TEC	610UL	7		COLD
		3.19	181	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
		2.83	180	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	7		COLD
		1.41	135	3	HNI		17C	+6.71	TEH	TEC	610UL	7	DBH	COLD
49	70	3.47	178	P 1	DNT		AV1	+0.00	TEH	TEC	610UL	7		COLD
		4.16	181	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
		3.65	182	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	7		COLD
		2.06	179	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	7		COLD
49	71	5.43	178	P 1	DNT		AV1	+0.00	TEH	TEC	610UL	7		COLD
		3.44	179	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
		3.33	180	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	7		COLD
		2.33	177	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	7		COLD
		1.60	183	1	DNT		AV1	+0.05	AV1	AV1	560SI	65		COLD
49	72	2.24	169	3	DNT		04H	+32.93	TEH	TEC	610UL	7		COLD
		4.02	180	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
		3.71	180	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	7		COLD
		2.49	179	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	7		COLD
		0.49	140	3	NQI		07H	+25.13	TEH	TEC	610UL	7		COLD
					NDF		07H	+25.13	07H	08H	590SI	82		HOT
49	73	5.17	181	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
		4.65	181	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	7		COLD
		2.63	179	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	7		COLD

Attachment #2 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
49	74	3.07	179	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	7		COLD
		2.61	175	P 1	DNT		AV1	+0.00	TEH	TEC	610UL	7		COLD
		4.40	181	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
		5.12	181	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	7		COLD
		3.85	85	6	ADI		15C	+25.36	TEH	TEC	610UL	7		COLD
		0.69	131	3	HNI		06H	+38.09	TEH	TEC	610UL	7	DBH	COLD
		0.49	101	1	VOL		15C	+25.36	15C	13C	590SI	71		COLD
49	78	4.77	181	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	7		COLD
49	79	2.61	182	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	7		COLD
		4.17	178	P 1	DNT		AV1	+0.00	TEH	TEC	610UL	7		COLD
		2.58	181	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
		3.68	181	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	7		COLD
		6.71	178	P 1	DNT		09C	+0.43	TEH	TEC	610UL	7		COLD
49	80	2.94	181	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	7		COLD
		2.97	174	P 1	DNT		09C	+0.46	TEH	TEC	610UL	7		COLD
		4.35	177	P 1	DNT		AV1	+0.00	TEH	TEC	610UL	7		COLD
		3.79	181	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	7		COLD
		2.96	180	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	7		COLD
49	82	4.56	184	P 1	DNT		AV2	+0.00	TEH	TEC	610UL	11		COLD
		2.40	182	P 1	DNT		AV3	-0.04	TEH	TEC	610UL	11		COLD
49	84	0.31	119	3	HNI		13C	+33.32	TEH	TEC	610UL	11	DBH	COLD
		1.04	133	3	HNI		05H	+32.03	TEH	TEC	610UL	11	DBH	COLD
		2.95	85	6	HNI		05H	+35.76	TEH	TEC	610UL	11	DBH	COLD

Total Tubes : 957
Total Records: 1898

Attachment #3 List of Imperfections

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
1	5				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
1	13	0.88	90	3	HNI		18C +21.26	09C	TEC	610UL	63	DBH		COLD
1	15	2.16	72	6	HNI		16C +22.16	09C	TEC	610UL	63	DBH		COLD
1	16	0.59	131	3	HNI		01H +4.36	08H	TEH	610UL	118	DBH		HOT
		2.42	176	3	DNT		11C +37.25	09C	TEC	610UL	63			COLD
1	18	0.28	129	3	HNI		18C +15.60	09C	TEC	610UL	63	DBH		COLD
1	19	0.72	113	3	HNI		01H +22.30	08H	TEH	610UL	118	DBH		HOT
1	20	0.28	97	3	HNI		18C +28.87	09C	TEC	610UL	63	DBH		COLD
1	22				SAT			TEC	TEC	VIS00	99	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
1	25	3.39	80	6	HNI		03H +22.52	08H	TEH	610UL	118	DBH		HOT
1	30	1.14	134	3	HNI		05H +7.27	08H	TEH	610UL	118	DBH		HOT
		1.18	85	3	HNI		05H +5.28	08H	TEH	610UL	118	DBH		HOT
		1.39	114	3	HNI		05H +1.96	08H	TEH	610UL	118	DBH		HOT
		1.09	71	3	HNI		04H +41.15	08H	TEH	610UL	118	DBH		HOT
1	31	0.72	70	3	HNI		10C +35.39	09C	TEC	610UL	63	DBH		COLD
1	39	5.64	173	P 1	DNT		13C +0.86	09C	TEC	610UL	63			COLD
		2.70	173	P 1	DNT		13C -0.31	09C	TEC	610UL	63			COLD
1	40	0.70	35	P 1	HNI		03H +0.57	08H	TEH	610UL	118	DBH		HOT
		6.05	174	P 1	DNT		13C +0.75	09C	TEC	610UL	63			COLD
		3.59	175	P 1	DNT		13C -0.28	09C	TEC	610UL	63			COLD
1	41	5.62	174	P 1	DNT		13C +0.75	09C	TEC	610UL	63			COLD
		4.10	175	P 1	DNT		13C -0.31	09C	TEC	610UL	63			COLD
1	42	9.09	176	P 1	DNT		13C +0.75	09C	TEC	610UL	63			COLD
		2.20	182	3	DNT		16C +34.28	09C	TEC	610UL	63			COLD
		4.73	176	P 1	DNT		13C -0.28	09C	TEC	610UL	63			COLD
		5.54	187	1	DNT		13C +0.83	13C	13C	590SI	101			COLD
1	43	6.33	174	P 1	DNT		13C +0.75	09C	TEC	610UL	63			COLD
		4.05	174	P 1	DNT		13C -0.28	09C	TEC	610UL	63			COLD
1	44	6.77	175	P 1	DNT		13C +0.75	09C	TEC	610UL	63			COLD
		5.08	175	P 1	DNT		13C -0.26	09C	TEC	610UL	63			COLD
1	45	4.41	174	P 1	DNT		13C +0.75	09C	TEC	610UL	63			COLD
		2.96	173	P 1	DNT		13C -0.21	09C	TEC	610UL	63			COLD
1	46	4.34	175	P 1	DNT		13C +0.75	09C	TEC	610UL	63			COLD
		2.60	173	P 1	DNT		13C -0.28	09C	TEC	610UL	63			COLD
1	47	4.97	177	P 1	DNT		13C +0.75	09C	TEC	610UL	63			COLD
		2.65	176	P 1	DNT		13C -0.31	09C	TEC	610UL	63			COLD
1	48	2.77	173	P 1	DNT		13C +0.75	09C	TEC	610UL	63			COLD
		2.16	172	P 1	DNT		13C -0.28	09C	TEC	610UL	63			COLD
1	49	0.30	133	3	HNI		18C +18.55	09C	TEC	610UL	63	DBH		COLD
1	52	3.12	184	3	DNT		18C +20.64	09C	TEC	610UL	63			COLD
		2.52	187	3	DNT		18C +13.70	09C	TEC	610UL	63			COLD
		8.57	184	3	DNT		18C +6.73	09C	TEC	610UL	63			COLD
		2.33	183	P 1	DNT		18C -0.24	09C	TEC	610UL	63			COLD
1	55	0.40	125	3	HNI		18C +34.45	09C	TEC	610UL	63	DBH		COLD
1	61	17.11	177	3	DNT		08H +1.04	08H	TEH	610UL	122			HOT
1	62	2.02	75	6	ADI		18C +10.53	09C	TEC	610UL	69			COLD
		3.30	81	6	HNI		18C +17.82	09C	TEC	610UL	69	DBH		COLD
		0.23	59	1	VOL		18C +11.33	18C	18C	590SI	105			COLD
1	63	0.24	160	3	INR		19C +3.12	09C	TEC	610UL	69			COLD
1	77	0.32	138	3	INR		05H +16.60	08H	TEH	610UL	122			HOT
1	79	4.98	63	6	HNI		18C +12.67 TO+23.09	09C	TEC	610UL	69	DBH		COLD
1	84	1.74	188	3	INR		18C +18.51	09C	TEC	610UL	69			COLD
1	90	4.75	185	3	DNT		10C +40.00	09C	TEC	610UL	69			COLD
1	91	2.34	183	3	DNT		05H +25.62	08H	TEH	610UL	122			HOT
1	98	2.51	184	3	DNT		05H +15.49	08H	TEH	610UL	122			HOT
1	113	0.35	133	3	HNI		14C +4.62	09C	TEC	610UL	97	DBH		COLD
2	13	1.56	60	6	HNI		13C +28.48	09C	TEC	610UL	61	DBH		COLD
2	15	2.03	186	3	DNT		11C +36.79	09C	TEC	610UL	61			COLD
2	21	5.20	173	3	DNT		14C +12.85	09C	TEC	610UL	61			COLD
2	23	0.55	60	3	HNI		13C +15.62	09C	TEC	610UL	61	DBH		COLD
2	26	0.55	115	P 1	NQI		11C -0.64	09C	TEC	610UL	61			COLD
		0.24	68	P 3	TWD	15	11C -0.61	11C	11C	590SI	101	WAR		COLD
2	30				SAT			TEC	TEC	VIS00	73	PLG		COLD
					NSR			TEH	TEH	VIS00	126	PLG		HOT
2	31	0.62	120	3	HNI		19C +6.63	09C	TEC	610UL	61	DBH		COLD
2	37	2.51	66	6	HNI		10C +32.72	09C	TEC	610UL	61	DBH		COLD
2	39	2.64	173	P 1	DNT		13C +0.72	09C	TEC	610UL	61			COLD
2	40	4.44	174	P 1	DNT		13C +0.69	09C	TEC	610UL	61			COLD
		3.14	175	P 1	DNT		13C -0.33	09C	TEC	610UL	61			COLD
2	41	5.57	177	P 1	DNT		13C -0.39	09C	TEC	610UL	61			COLD
		4.81	175	P 1	DNT		13C +0.61	09C	TEC	610UL	61			COLD
2	42	6.48	175	P 1	DNT		13C +0.67	09C	TEC	610UL	61			COLD
		5.01	176	P 1	DNT		13C -0.33	09C	TEC	610UL	61			COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
2	43	6.54	181	3	DNT		03H +26.58	08H	TEH	610UL	116			HOT
		4.66	176	P 1	DNT		13C +0.71	09C	TEC	610UL	61			COLD
		4.29	175	P 1	DNT		13C -0.31	09C	TEC	610UL	61			COLD
2	45	5.50	177	P 1	DNT		13C +0.63	09C	TEC	610UL	61			COLD
		3.34	177	P 1	DNT		13C -0.31	09C	TEC	610UL	61			COLD
2	46	4.64	175	P 1	DNT		13C +0.69	09C	TEC	610UL	61			COLD
		2.01	174	P 1	DNT		13C -0.33	09C	TEC	610UL	61			COLD
		0.48	88	3	HNI		14C +9.76	09C	TEC	610UL	61	DBH		COLD
2	47	2.72	174	P 1	DNT		13C +0.69	09C	TEC	610UL	61			COLD
2	48	3.70	186	3	DNT		TSC +2.42	09C	TEC	610UL	61			COLD
2	49	9.49	175	3	DNT		18C +26.59	09C	TEC	610UL	61			COLD
2	50	2.70	169	3	DNT		18C +25.17	09C	TEC	610UL	61			COLD
2	55	0.30	85	3	HNI		04H +34.48	08H	TEH	610UL	116	DBH		HOT
		0.21	55	3	INR		04H +6.87	08H	TEH	610UL	116			HOT
2	66	1.31	135	3	HNI		16C +18.59	09C	TEC	610UL	69	DBH		COLD
2	68	0.64	123	3	HNI		01H +26.49	08H	TEH	610UL	120	DBH		HOT
2	73	1.42	29	3	HNI		04H +2.55	08H	TEH	610UL	120	DBH		HOT
2	74	2.08	99	3	HNI		12C +30.29	09C	TEC	610UL	69	DBH		COLD
		2.20	127	3	HNI		12C +29.18	09C	TEC	610UL	69	DBH		COLD
		9.53	175	3	DNT		16C +32.75	09C	TEC	610UL	69			COLD
		18.21	176	3	DNT		16C +33.97	09C	TEC	610UL	69			COLD
		1.08	125	3	HNI		01H +5.61	08H	TEH	610UL	120	DBH		HOT
2	75	0.81	132	3	HNI		16C +25.23	09C	TEC	610UL	69	DBH		COLD
2	76	0.47	161	3	INR		06H +34.81	08H	TEH	610UL	120			HOT
2	81	4.71	193	3	DNT		11C +41.16	09C	TEC	610UL	69			COLD
		2.28	78	6	HNI		12C +14.41	09C	TEC	610UL	69	DBH		COLD
2	84	0.42	77	3	HNI		06H +1.90	08H	TEH	610UL	120	DBH		HOT
2	85	1.03	138	3	HNI		13C +13.03	09C	TEC	610UL	69	DBH		COLD
2	97	1.00	139	3	HNI		16C +9.54	09C	TEC	610UL	69	DBH		COLD
2	102	1.07	132	3	HNI		11C +20.49	09C	TEC	610UL	69	DBH		COLD
2	105	6.89	178	3	DNT		12C +4.26	09C	TEC	610UL	69			COLD
2	106	2.71	75	6	HNI		13C +14.78	09C	TEC	610UL	69	DBH		COLD
2	114	3.07	183	3	DNT		06H +16.27	08H	TEH	610UL	122			HOT
3	1	2.23	185	3	DNT		15C +12.73	08H	TEC	610UL	67			COLD
3	3	0.32	104	3	HNI		15C +4.31	08H	TEC	610UL	67	DBH		COLD
3	14	0.54	120	3	HNI		13C +10.27	08H	TEC	610UL	67	DBH		COLD
3	17	1.75	109	6	HNI		07H +32.40	08H	TEH	610UL	116	DBH		HOT
3	23	4.40	144	3	HNI		TSC +7.65	08H	TEC	610UL	67	DBH		COLD
3	25	0.38	124	3	HNI		14C +13.54	08H	TEC	610UL	67	DBH		COLD
3	27	0.40	108	3	HNI		13C +34.94	08H	TEC	610UL	67	DBH		COLD
		2.10	69	6	HNI		14C +8.18	08H	TEC	610UL	67	DBH		COLD
3	33	8.27	171	3	DNT		09C +9.37	08H	TEC	610UL	67			COLD
3	45	2.22	175	P 1	DNT		13C +0.61	08H	TEC	610UL	67			COLD
3	77	1.47	75	6	HNI		13C +40.00	08H	TEC	610UL	41	DBH		COLD
3	78	0.60	126	P 1	HNI		13C +0.64	08H	TEC	610UL	43	DBH		COLD
3	97	4.97	191	3	DNT		13C +14.02	08H	TEC	610UL	39			COLD
		7.61	195	3	DNT		18C +11.77	08H	TEC	610UL	39			COLD
		4.34	191	3	DNT		TSC +3.12	08H	TEC	610UL	39			COLD
		3.97	76	6	HNI		13C +14.57	08H	TEC	610UL	39	DBH		COLD
		5.93	79	6	HNI		18C +11.93	08H	TEC	610UL	39	DBH		COLD
		5.35	73	6	HNI		TSC +3.23	08H	TEC	610UL	39	DBH		COLD
		4.10	16	1	DNT		18C +11.80	18C	18C	590SI	105			COLD
		1.25	88	1	VOL		18C +11.32	18C	18C	590SI	105			COLD
4	18	0.29	112	3	HNI		13C +37.04	08H	TEC	610UL	63	DBH		COLD
		2.21	170	3	DNT		14C +13.64	08H	TEC	610UL	63			COLD
4	19	3.49	79	6	HNI		01H +17.42	08H	TEH	610UL	116	DBH		HOT
4	23	0.83	145	3	HNI		15C +10.54	07H	TEC	610UL	63	DBH		COLD
4	27	0.58	119	3	HNI		05H +39.30	08H	TEH	610UL	116	DBH		HOT
		0.41	106	3	HNI		05H +26.68	08H	TEH	610UL	116	DBH		HOT
		0.58	65	3	HNI		05H +23.60	08H	TEH	610UL	116	DBH		HOT
		2.46	135	3	HNI		05H +19.32	08H	TEH	610UL	116	DBH		HOT
4	31	1.30	120	3	HNI		12C +16.07	08H	TEC	610UL	63	DBH		COLD
4	37	0.27	144	3	INR		15C +14.11	08H	TEC	610UL	65			COLD
		5.97	185	3	DNT		11C +20.42	08H	TEC	610UL	65			COLD
4	38	1.06	27	3	INR		01H +11.42	08H	TEH	610UL	116			HOT
4	39	0.68	143	1	VOL		TSH +2.72	TSH	TSH	590TS	100			HOT
				1	PID		TSH +2.72	TSH	TSH	590TS	114			HOT
		0.63	117	3	HNI		TSH +2.72	08H	TEH	610UL	116	DBH		HOT
		2.99	76	6	HNI		06H +22.18	08H	TEH	610UL	116	DBH		HOT
		0.57	98	3	INR		10C +35.50	08H	TEC	610UL	65			COLD
4	49	0.19	90	3	HNI		03H +3.13	08H	TEH	610UL	118	DBH		HOT
4	69	1.77	69	6	HNI		11C +20.03	08H	TEC	610UL	41	DBH		COLD
4	78	2.07	188	3	DNT		05H +13.92	08H	TEH	610UL	120			HOT
		2.03	184	3	DNT		05H +2.68	08H	TEH	610UL	120			HOT
		2.85	82	6	HNI		10C +24.64	08H	TEC	610UL	41	DBH		COLD

TO+38.78

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
4	84	6.08	187	3	DNT		11C			08H TEC	610UL	41		COLD
		2.43	17	3	HNI		05H			08H TEH	610UL	120	DBH	HOT
		0.79	147	3	INR		10C			08H TEC	610UL	41		COLD
4	89	2.15	185	3	DNT		01H			08H TEH	610UL	120		HOT
		6.40	171	3	DNT		18C			08H TEC	610UL	39		COLD
		2.73	358	3	INR		09C			08H TEC	610UL	39		COLD
4	100	2.93	187	3	DNT		07H			08H TEH	610UL	120		HOT
4	101	3.72	183	3	DNT		06H			08H TEH	610UL	120		HOT
		2.40	184	3	DNT		04H			08H TEH	610UL	120		HOT
4	103	1.01	55	3	HNI		02H			08H TEH	610UL	122	DBH	HOT
4	113	2.12	62	6	HNI		13C			08H TEC	610UL	39	DBH	COLD
		1.02	58	6	HNI		13C			08H TEC	610UL	39	DBH	COLD
		7.34	189	3	DNT		16C			08H TEC	610UL	39		COLD
5	9	0.24	125	3	HNI		13C			08H TEC	610UL	63	DBH	COLD
5	32	1.33	130	3	HNI		04H			08H TEH	610UL	116	DBH	HOT
5	49	0.45	99	3	HNI		15C			08H TEC	610UL	65	DBH	COLD
5	64	0.33	130	3	HNI		12C			08H TEC	610UL	41	DBH	COLD
		2.17	185	3	DNT		11C			08H TEC	610UL	41		COLD
		2.22	172	3	DNT		11C			08H TEC	610UL	41		COLD
5	80	0.54	88	3	NQI		16C			08H TEC	610UL	43		COLD
		0.36	108	1	VOL		16C			16C 16C	590SI	105		COLD
5	87	0.46	143	3	HNI		05H			08H TEH	610UL	120	DBH	HOT
		3.25	184	3	DNT		04H			08H TEH	610UL	120		HOT
5	92	1.13	142	3	HNI		13C			08H TEC	610UL	39	DBH	COLD
5	104	0.67	152	3	INR		04H			08H TEH	610UL	120		HOT
5	105	6.68	178	3	DNT		09C			08H TEC	610UL	37		COLD
5	114	6.93	179	3	DNT		10C			08H TEC	610UL	39		COLD
		5.89	172	3	DNT		10C			08H TEC	610UL	39		COLD
		3.09	8	1	DNT		10C			10C 10C	590SI	105		COLD
		3.73	10	1	DNT		10C			10C 10C	590SI	105		COLD
6	14	1.38	52	3	HNI		03H			TEH TEC	610UL	53	DBH	COLD
		0.96	75	3	HNI		04H			TEH TEC	610UL	53	DBH	COLD
6	89	0.49	131	3	HNI		03H			TEH TEC	610UL	35	DBH	COLD
6	99	1.37	123	3	HNI		03H			TEH TEC	610UL	31	DBH	COLD
		2.13	182	3	DNT		TSC			TEH TEC	610UL	31		COLD
		6.19	184	3	DNT		06H			TEH TEC	610UL	31		COLD
		3.28	185	1	DNT		06H			06H 07H	590SI	136		HOT
6	103	0.89	49	3	INR		04H			TEH TEC	610UL	31		COLD
		1.91	36	3	HNI		04H			TEH TEC	610UL	31	DBH	COLD
6	110	2.59	179	3	DNT		01H			TEH TEC	610UL	31		COLD
7	4	8.52	180	3	DNT		03H			TEH TEC	610UL	49		COLD
		2.15	180	3	DNT		03H			TEH TEC	610UL	49		COLD
		3.19	181	3	DNT		03H			TEH TEC	610UL	49		COLD
		2.62	180	3	DNT		03H			TEH TEC	610UL	49		COLD
		3.71	182	P 1	DNT		03H			TEH TEC	610UL	49		COLD
7	5	5.16	178	3	DNT		09C			TEH TEC	610UL	49		COLD
7	31	5.44	175	3	DNT		07H			TEH TEC	610UL	59		COLD
		5.12	171	3	DNT		10C			TEH TEC	610UL	59		COLD
7	35	1.37	138	3	HNI		18C			TEH TEC	610UL	57	DBH	COLD
7	38	2.52	172	3	DNT		17C			TEH TEC	610UL	57		COLD
		0.40	57	3	INR		04H			TEH TEC	610UL	57		COLD
7	39	3.77	134	3	NQI		04H			TEH TEC	610UL	57	CHG	COLD
		2.28	171	3	DNT		17C			TEH TEC	610UL	57		COLD
		3.33	178	3	DNT		12C			TEH TEC	610UL	57		COLD
		2.12	96	1	VOL		04H			04H 05H	590SI	138		HOT
7	49	0.38	108	3	INR		18C			TEH TEC	610UL	59		COLD
7	64	0.49	152	3	INR		10C			TEH TEC	610UL	35		COLD
7	71	0.48	75	3	HNI		13C			TEH TEC	610UL	71	DBH	COLD
		0.92	118	3	HNI		13C			TEH TEC	610UL	71	DBH	COLD
		0.48	95	3	HNI		13C			TEH TEC	610UL	71	DBH	COLD
		0.49	103	3	HNI		13C			TEH TEC	610UL	71	DBH	COLD
7	84	1.38	135	3	HNI		11C			TEH TEC	610UL	25	DBH	COLD
7	99	0.24	106	3	HNI		15C			TEH TEC	610UL	31	DBH	COLD
7	113	3.58	170	3	DNT		12C			TEH TEC	610UL	31		COLD
8	30	0.19	117	3	HNI		17C			TEH TEC	610UL	59	DBH	COLD
8	31	0.40	149	3	INR		05H			TEH TEC	610UL	57		COLD
8	35	2.64	170	3	DNT		14C			TEH TEC	610UL	59		COLD
8	41	0.82	119	3	INR		06H			TEH TEC	610UL	59		COLD
		6.05	186	3	DNT		18C			TEH TEC	610UL	59		COLD
8	50	2.23	140	3	INR		05H			TEH TEC	610UL	59		COLD
8	76	1.87	134	3	HNI		05H			TEH TEC	610UL	27	DBH	COLD
8	83	0.70	131	3	HNI		12C			TEH TEC	610UL	25	DBH	COLD
		2.11	184	3	DNT		02H			TEH TEC	610UL	25		COLD
8	85	1.48	96	3	HNI		01H			TEH TEC	610UL	27	DBH	COLD
8	96	5.50	181	3	DNT		TSH			TEH TEC	610UL	31		COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		9.07	187	3	DNT		16C		TEH	TEC	610UL	31		COLD
		3.84	7	1	DNT		16C		TEH	TEC	590SI	105		COLD
		2.71	183	1	DNT		TSH		TSH	TSH	590SI	136		HOT
8	103	0.76	138	3	HNI		16C		TEH	TEC	610UL	29	DBH	COLD
8	110	2.03	63	6	INR		05H		TEH	TEC	610UL	31		COLD
8	111	0.68	149	3	INR		10C		TEH	TEC	610UL	29	IV	COLD
8	112	3.50	188	3	DNT		15C		TEH	TEC	610UL	29		COLD
		3.24	186	3	DNT		15C		TEH	TEC	610UL	29		COLD
9	14	0.63	70	3	HNI		18C		TEH	TEC	610UL	53	DBH	COLD
		0.36	120	3	HNI		02H		TEH	TEC	610UL	53	DBH	COLD
9	18	1.04	149	3	INR		10C		TEH	TEC	610UL	53		COLD
9	21	0.62	132	3	INR		13C		TEH	TEC	610UL	55		COLD
9	35				SAT				TEC	TEC	VIS00	99	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
9	38	8.78	81	6	HNI		02H		TEH	TEC	610UL	57	DBH	COLD
		8.84	188	3	DNT		02H		TEH	TEC	610UL	57		COLD
9	41	0.73	112	3	HNI		17C		TEH	TEC	610UL	57	DBH	COLD
9	49	1.51	140	3	INR		07H		TEH	TEC	610UL	59		COLD
9	84	0.46	139	3	HNI		04H		TEH	TEC	610UL	25	DBH	COLD
9	98	4.29	172	3	DNT		03H		TEH	TEC	610UL	31		COLD
9	110	0.95	141	3	HNI		01H		TEH	TEC	610UL	31	DBH	COLD
9	112	1.17	136	3	HNI		03H		TEH	TEC	610UL	31	DBH	COLD
		1.05	125	3	HNI		04H		TEH	TEC	610UL	31	DBH	COLD
		1.00	134	3	HNI		04H		TEH	TEC	610UL	31	DBH	COLD
		0.58	143	3	INR		04H		TEH	TEC	610UL	31		COLD
		0.95	118	3	HNI		05H	TO+22.08	TEH	TEC	610UL	31	DBH	COLD
10	2	2.37	174	3	DNT		08H		TEH	TEC	610UL	49		COLD
		4.98	177	3	DNT		08H		TEH	TEC	610UL	49		COLD
10	4	0.28	110	3	HNI		13C		TEH	TEC	610UL	49	DBH	COLD
		0.68	130	3	HNI		15C		TEH	TEC	610UL	49	DBH	COLD
10	10				SAT				TEC	TEC	VIS00	99	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
10	11	1.82	126	3	HNI		02H		TEH	TEC	610UL	53	DBH	COLD
10	20	0.52	134	3	HNI		14C		TEH	TEC	610UL	53	DBH	COLD
10	22	0.26	38	3	INR		01H		TEH	TEC	610UL	57		COLD
10	35	6.98	178	3	DNT		04H		TEH	TEC	610UL	59		COLD
10	40	2.08	176	3	DNT		11C		TEH	TEC	610UL	57		COLD
10	43	0.40	95	3	HNI		13C		TEH	TEC	610UL	57	DBH	COLD
10	50	3.24	183	3	DNT		08H		TEH	TEC	610UL	59		COLD
10	51	0.45	61	3	INR		17C		TEH	TEC	610UL	59		COLD
10	59	0.99	91	6	INR		14C		TEH	TEC	610UL	71		COLD
10	60	2.86	184	3	DNT		10C		TEH	TEC	610UL	25		COLD
10	68	0.68	160	3	INR		04H		TEH	TEC	610UL	27		COLD
10	79	0.74	104	3	HNI		13C		TEH	TEC	610UL	25	DBH	COLD
10	81	1.46	80	6	HNI		13C		TEH	TEC	610UL	25	DBH	COLD
		0.73	66	6	HNI		13C		TEH	TEC	610UL	25	DBH	COLD
		0.58	74	3	HNI		17C		TEH	TEC	610UL	25	DBH	COLD
10	90	3.19	176	3	DNT		10C		TEH	TEC	610UL	29		COLD
10	105				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
10	112	2.33	165	3	INR		07H		TEH	TEC	610UL	29		COLD
10	113	2.03	171	3	DNT		07H		TEH	TEC	610UL	29		COLD
11	2	0.50	128	3	HNI		14C		TEH	TEC	610UL	51	DBH	COLD
11	5	11.38	180	3	DNT		09C		TEH	TEC	610UL	53		COLD
		4.41	177	3	DNT		11C		TEH	TEC	610UL	53		COLD
		11.52	179	3	DNT		09C		TEH	TEC	610UL	55		COLD
11	21	6.97	182	3	DNT		07H		TEH	TEC	610UL	55		COLD
		8.00	85	6	INR		07H		TEH	TEC	610UL	55		COLD
11	25	2.38	184	3	DNT		12C		TEH	TEC	610UL	57		COLD
11	31	13.39	178	3	DNT		09C		TEH	TEC	610UL	59		COLD
11	40	11.75	180	3	DNT		09C		TEH	TEC	610UL	59		COLD
11	41	10.72	179	3	DNT		09C		TEH	TEC	610UL	59		COLD
		0.96	146	3	INR		11C		TEH	TEC	610UL	59		COLD
11	55	4.63	182	3	DNT		08H		TEH	TEC	610UL	57		COLD
		5.00	181	3	DNT		AV4		TEH	TEC	610UL	57		COLD
11	56	9.78	182	3	DNT		09C		TEH	TEC	610UL	59		COLD
11	61	1.46	163	3	INR		10C		TEH	TEC	610UL	25		COLD
11	68	1.03	112	3	HNI		06H		TEH	TEC	610UL	25	DBH	COLD
11	73	21.59	178	3	DNT		10C		TEH	TEC	610UL	25		COLD
11	75	7.59	185	3	DNT		02H		TEH	TEC	610UL	27		COLD
11	87	3.62	83	6	HNI		17C		TEH	TEC	610UL	33	DBH	COLD
11	93	0.82	92	3	INR		03H		TEH	TEC	610UL	31		COLD
		0.66	83	3	INR		03H		TEH	TEC	610UL	31		COLD
		4.07	100	6	INR		11C		TEH	TEC	610UL	31		COLD
		1.19	142	3	HNI		16C		TEH	TEC	610UL	31	DBH	COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
11	98	1.14	141	3	HNI		06H		TEH	TEC	610UL	31	DBH	COLD
11	99	1.66	132	3	HNI		TSC		TEH	TEC	610UL	29	DBH	COLD
11	102	0.47	110	3	HNI		13C		TEH	TEC	610UL	31	DBH	COLD
11	105	2.47	182	3	DNT		02H		TEH	TEC	610UL	31		COLD
		3.77	179	3	DNT		08H		TEH	TEC	610UL	31		COLD
		3.71	182	3	DNT		09C		TEH	TEC	610UL	31		COLD
		3.79	179	3	DNT		AV1		TEH	TEC	610UL	31		COLD
11	107	2.01	137	3	HNI		02H		TEH	TEC	610UL	29	DBH	COLD
11	109	0.22	112	3	HNI		11C		TEH	TEC	610UL	29	DBH	COLD
11	110	3.10	138	3	HNI		04H		TEH	TEC	610UL	31	DBH	COLD
11	112	2.10	141	3	HNI		10C		TEH	TEC	610UL	31	DBH	COLD
12	15	1.34	123	1	VOL		TSH		TSH	TSH	590TS	18		HOT
		1.25	111	3	HNI		TSH		TEH	TEC	610UL	55	DBH	COLD
		0.27	101	3	HNI		TSH		TEH	TEC	610UL	55	DBH	COLD
				1	PID		TSH		TSH	TSH	590TS	92		HOT
12	21	0.21	81	3	HNI		19C		TEH	TEC	610UL	53	DBH	COLD
12	29	2.16	192	3	DNT		05H		TEH	TEC	610UL	59		COLD
		2.01	189	3	DNT		06H		TEH	TEC	610UL	59		COLD
		4.10	183	3	DNT		08H		TEH	TEC	610UL	59		COLD
12	30	0.33	134	3	HNI		13C		TEH	TEC	610UL	59	DBH	COLD
		5.10	187	3	DNT		03H		TEH	TEC	610UL	59		COLD
12	31	22.77	180	3	DNT		07H		TEH	TEC	610UL	57		COLD
12	40	2.27	73	6	ADI		12C		TEH	TEC	610UL	57		COLD
		0.63	38	1	VOL		12C		12C	12C	590SI	101		COLD
12	41	0.99	119	3	HNI		17C		TEH	TEC	610UL	57	DBH	COLD
		0.30	95	3	HNI		17C		TEH	TEC	610UL	57	DBH	COLD
12	54	1.24	36	3	NQI		03H		TEH	TEC	610UL	57		COLD
		2.61	180	1	DNT		03H		03H	03H	590SI	138		HOT
12	56	1.68	144	3	INR		01H		TEH	TEC	610UL	57		COLD
		0.47	136	3	INR		12C		TEH	TEC	610UL	57		COLD
12	60	3.59	90	6	INR		14C		TEH	TEC	610UL	25		COLD
12	77	0.45	136	3	HNI		19C		TEH	TEC	610UL	25	DBH	COLD
12	93	0.85	145	3	HNI		05H	TO+9.99	TEH	TEC	610UL	29	DBH	COLD
12	102	0.43	138	3	INR		17C		TEH	TEC	610UL	29		COLD
13	8	2.54	170	3	DNT		10C		TEH	TEC	610UL	53		COLD
		0.41	118	3	HNI		07H		TEH	TEC	610UL	53	DBH	COLD
		0.25	131	3	INR		10C		TEH	TEC	610UL	53		COLD
13	9	1.08	139	3	HNI		02H		TEH	TEC	610UL	55	DBH	COLD
		0.39	136	3	INR		07H		TEH	TEC	610UL	55		COLD
13	15				SAT				TEC	TEC	VIS00	73	PLG	COLD
					NSR				TEH	TEH	VIS00	126	PLG	HOT
13	29	4.60	187	3	DNT		14C		TEH	TEC	610UL	57		COLD
		5.29	183	3	DNT		15C		TEH	TEC	610UL	57		COLD
					NDF		15C		15C	15C	590SI	101		COLD
13	35	0.51	145	3	INR		06H		TEH	TEC	610UL	57		COLD
		0.81	140	3	HNI		10C		TEH	TEC	610UL	57	DBH	COLD
13	45	3.91	184	3	DNT		11C		TEH	TEC	610UL	57		COLD
13	50	4.21	172	3	DNT		18C		TEH	TEC	610UL	57		COLD
13	78	0.97	105	3	HNI		19C		TEH	TEC	610UL	27	DBH	COLD
		0.55	85	3	HNI		19C		TEH	TEC	610UL	27	DBH	COLD
		1.69	143	3	HNI		18C		TEH	TEC	610UL	27	DBH	COLD
13	91	0.64	122	3	HNI		01H		TEH	TEC	610UL	71	DBH	COLD
		0.95	110	3	NQI		16C		TEH	TEC	610UL	71	CHG	COLD
		0.54	62	1	VOL		16C		16C	16C	590SI	105		COLD
13	110	0.60	112	3	NQI		12C		TEH	TEC	610UL	31	CHG	COLD
		0.45	110	1	VOL		12C		12C	12C	590SI	105		COLD
13	111	0.35	133	3	HNI		10C		TEH	TEC	610UL	31	DBH	COLD
14	6	0.44	141	3	HNI		07H		TEH	TEC	610UL	53	DBH	COLD
14	16	0.34	127	3	HNI		11C		TEH	TEC	610UL	55	DBH	COLD
14	17	0.99	141	3	HNI		19C		TEH	TEC	610UL	55	DBH	COLD
		0.94	137	3	HNI		15C		TEH	TEC	610UL	55	DBH	COLD
		1.47	129	3	HNI		18C		TEH	TEC	610UL	55	DBH	COLD
		1.03	136	3	HNI		18C		TEH	TEC	610UL	55	DBH	COLD
14	19	0.26	129	3	INR		01H		TEH	TEC	610UL	53		COLD
		0.55	74	P 1	NQI		03H		TEH	TEC	610UL	53		COLD
		1.88	79	P 6	HNI		TSC		TEH	TEC	610UL	53	DBH	COLD
		0.95	71	P 3	VOL		03H		03H	04H	590SI	138		HOT
14	30	0.81	73	3	HNI		11C		TEH	TEC	610UL	59	DBH	COLD
14	40	3.65	185	3	DNT		10C		TEH	TEC	610UL	57		COLD
14	51	0.21	132	3	INR		04H		TEH	TEC	610UL	59		COLD
14	63	0.28	143	3	HNI		18C		TEH	TEC	610UL	25	DBH	COLD
14	69	1.68	139	3	INR		07H		TEH	TEC	610UL	25		COLD
		5.27	169	3	DNT		07H		TEH	TEC	610UL	25		COLD
		0.47	132	3	HNI		10C		TEH	TEC	610UL	25	DBH	COLD
		0.23	117	3	NQI		07H		TEH	TEC	610UL	25	CHG	COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		6.29	176	3	DNT		10C		TEH	TEC	610UL	25		COLD
					NDF		07H		07H	07H	590SI	136		HOT
14	95	3.86	182	3	DNT		07H		TEH	TEC	610UL	29		COLD
14	111	0.63	162	3	INR		11C		TEH	TEC	610UL	29	IV	COLD
14	112	5.35	181	3	DNT		14C		TEH	TEC	610UL	29		COLD
15	6	0.84	132	3	HNI		17C		TEH	TEC	610UL	55	DBH	COLD
15	12	5.89	177	3	DNT		13C		TEH	TEC	610UL	55		COLD
15	16	0.28	9	3	INR		TSC		TEH	TEC	610UL	53		COLD
15	20	0.43	114	3	INR		16C		TEH	TEC	610UL	55		COLD
15	23	0.35	105	3	INR		11C		TEH	TEC	610UL	57		COLD
		0.44	143	3	INR		11C		TEH	TEC	610UL	57		COLD
15	50	0.69	132	3	HNI		03H		TEH	TEC	610UL	57	DBH	COLD
15	64	0.93	64	6	HNI		TSC		TEH	TEC	610UL	25	DBH	COLD
15	99	1.64	131	3	HNI		05H		TEH	TEC	610UL	29	DBH	COLD
		2.09	103	3	HNI		AV1		TEH	TEC	610UL	29	DBH	COLD
		0.53	153	3	INR		10C		TEH	TEC	610UL	29		COLD
		0.89	155	3	INR		11C		TEH	TEC	610UL	29		COLD
		1.38	94	3	HNI		11C		TEH	TEC	610UL	29	DBH	COLD
		0.91	73	3	HNI		11C		TEH	TEC	610UL	29	DBH	COLD
		2.11	72	6	HNI		11C		TEH	TEC	610UL	29	DBH	COLD
15	104	3.00	127	3	HNI		12C		TEH	TEC	610UL	31	DBH	COLD
16	4	4.81	175	P 1	DNT		08H		TEH	TEC	610UL	49		COLD
		6.18	9	P 3	DNT		08H		08H	08H	590SI	138		HOT
16	5	6.57	182	3	DNT		09C		TEH	TEC	610UL	55		COLD
16	6	0.27	127	3	HNI		07H		TEH	TEC	610UL	53	DBH	COLD
16	28	0.52	133	3	HNI		01H		TEH	TEC	610UL	57	DBH	COLD
16	29	2.15	184	3	DNT		06H		TEH	TEC	610UL	59		COLD
		0.53	111	3	HNI		12C		TEH	TEC	610UL	59	DBH	COLD
16	35	2.59	185	3	DNT		10C		TEH	TEC	610UL	59		COLD
16	45	2.12	173	3	DNT		TSH		TEH	TEC	610UL	59		COLD
		2.72	178	3	DNT		05H		TEH	TEC	610UL	59		COLD
		7.77	181	3	DNT		09C		TEH	TEC	610UL	59		COLD
16	49	0.34	101	3	HNI		19C		TEH	TEC	610UL	57	DBH	COLD
		0.30	108	3	NQI		19C		TSH	TEC	610UL	57		COLD
					NDF		19C		19C	18C	590SI	101		COLD
16	50	3.29	184	3	DNT		11C		TEH	TEC	610UL	59		COLD
		7.88	180	3	DNT		09C		TEH	TEC	610UL	59		COLD
		0.41	167	1	DNT		09C		09C	AV4	560SI	123		COLD
16	52	1.95	158	3	INR		TSH		TEH	TEC	610UL	57		COLD
16	62	0.61	92	3	HNI		06H		TEH	TEC	610UL	27	DBH	COLD
16	65	0.94	152	3	INR		07H		TEH	TEC	610UL	27		COLD
		0.51	120	3	HNI		10C		TEH	TEC	610UL	27	DBH	COLD
16	67	6.84	179	3	DNT		10C		TEH	TEC	610UL	25		COLD
16	78	0.55	134	3	HNI		07H		TEH	TEC	610UL	25	DBH	COLD
		4.76	167	3	DNT		07H		TEH	TEC	610UL	25		COLD
		9.04	175	3	DNT		07H		TEH	TEC	610UL	25		COLD
		0.96	142	3	HNI		10C		TEH	TEC	610UL	25	DBH	COLD
		0.32	121	3	HNI		10C		TEH	TEC	610UL	25	DBH	COLD
		0.38	98	3	HNI		10C		TEH	TEC	610UL	25	DBH	COLD
		0.74	72	6	HNI		07H		TEH	TEC	610UL	25	DBH	COLD
		2.05	75	6	HNI		07H		TEH	TEC	610UL	25	DBH	COLD
		0.79	132	3	HNI		12C		TEH	TEC	610UL	25	DBH	COLD
		1.40	77	6	ADI		18C		TEH	TEC	610UL	25		COLD
		5.69	182	3	DNT		09C		TEH	TEC	610UL	25		COLD
		3.44	173	3	DNT		07H		TEH	TEC	610UL	25		COLD
				1	NDF		18C		18C	18C	590SI	105		COLD
		4.71	187	1	DNT		07H		07H	08H	590SI	136		HOT
					NDF		09C		09C	AV4	560SI	125		COLD
16	91	0.79	148	3	INR		07H		TEH	TEC	610UL	31		COLD
16	110	1.88	83	6	INR		14C		TEH	TEC	610UL	29		COLD
17	7	0.30	131	3	HNI		12C		TEH	TEC	610UL	53	DBH	COLD
17	14	0.19	46	3	INR		12C		TEH	TEC	610UL	53		COLD
		0.41	122	3	HNI		13C		TEH	TEC	610UL	53	DBH	COLD
17	26	0.51	118	1	VOL		TSH		TSH	TSH	590TS	18		HOT
			1	PID			TSH		TSH	TSH	590TS	92		HOT
17	36	0.18	106	3	INR		12C		TEH	TEC	610UL	57		COLD
17	80	3.61	183	3	DNT		04H		TEH	TEC	610UL	25		COLD
		2.17	191	3	DNT		04H		TEH	TEC	610UL	25		COLD
17	88	0.98	128	3	HNI		15C		TEH	TEC	610UL	33	DBH	COLD
17	89	2.12	136	3	HNI		01H		TEH	TEC	610UL	33	DBH	COLD
		0.46	75	3	NQI		18C		TEH	TEC	610UL	33	CHG	COLD
					NDF		18C		18C	18C	590SI	105		COLD
17	91	1.28	65	3	HNI		18C		TEH	TEC	610UL	29	DBH	COLD
		3.23	173	3	DNT		16C		TEH	TEC	610UL	29		COLD
		4.22	174	3	DNT		19C		TEH	TEC	610UL	29		COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
17	101	0.85	112	3	HNI		04H	TEH	TEC	610UL	29	DBH		COLD
17	111	5.00	178	3	DNT		AV1	TEH	TEC	610UL	31			COLD
		2.51	180	3	DNT		09C	TEH	TEC	610UL	31			COLD
18	15	0.42	137	3	HNI		TSH	TEH	TEC	610UL	55	DBH		COLD
		0.37	140	3	HNI		14C	TEH	TEC	610UL	55	DBH		COLD
18	22	1.34	45	6	HNI		15C	TEH	TEC	610UL	53	DBH		COLD
18	29	1.64	128	3	HNI		TSC	TEH	TEC	610UL	59	DBH		COLD
18	30	2.42	183	3	DNT		08H	TEH	TEC	610UL	59			COLD
18	44	2.42	87	6	INR		02H	TEH	TEC	610UL	57			COLD
18	45				SAT			TEC	TEC	VIS00	99	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
18	63	0.50	116	3	HNI		13C	TEH	TEC	610UL	27	DBH		COLD
		0.80	152	3	INR		13C	TEH	TEC	610UL	27			COLD
18	69	0.76	95	3	NQI		07H	TEH	TEC	610UL	25			COLD
		0.53	63	1	VOL		07H	07H	08H	590SI	142			HOT
18	75	4.94	173	3	DNT		10C	TEH	TEC	610UL	25			COLD
18	85	1.26	131	1	VOL		TSH	TSH	TSH	590TS	4			HOT
		1.35	130	3	HNI		TSH	TEH	TEC	610UL	27	DBH		COLD
				1	PID		TSH	TSH	TSH	590TS	62			HOT
		1.20	116	3	HNI		TSH	TEH	TEC	610UL	25	DBH		COLD
18	86	0.28	102	3	HNI		10C	TEH	TEC	610UL	33	DBH		COLD
18	102	1.79	135	3	HNI		10C	TEH	TEC	610UL	31	DBH		COLD
18	110	0.68	154	3	INR		10C	TEH	TEC	610UL	29			COLD
19	6	0.32	140	3	INR		17C	TEH	TEC	610UL	53			COLD
19	16	0.09	39	3	INR		TSC	TEH	TEC	610UL	53			COLD
19	17	2.72	174	3	DNT		05H	TEH	TEC	610UL	55			COLD
		8.22	180	3	DNT		05H	TEH	TEC	610UL	55			COLD
19	20	3.38	187	3	DNT		09C	TEH	TEC	610UL	55			COLD
19	25	0.32	121	3	HNI		11C	TEH	TEC	610UL	57	DBH		COLD
19	26	0.25	113	3	HNI		16C	TEH	TEC	610UL	57	DBH		COLD
19	29	0.51	113	3	HNI		02H	TEH	TEC	610UL	57	DBH		COLD
		1.05	137	3	HNI		07H	TEH	TEC	610UL	57	DBH		COLD
19	31	4.33	181	3	DNT		AV1	TEH	TEC	610UL	59			COLD
		3.21	184	3	DNT		09C	TEH	TEC	610UL	59			COLD
		1.23	131	3	HNI		AV1	TEH	TEC	610UL	59	DBH		COLD
19	35	4.10	181	3	DNT		AV4	TEH	TEC	610UL	57			COLD
		3.31	181	3	DNT		09C	TEH	TEC	610UL	57			COLD
19	36	5.11	182	3	INR		AV1	TEH	TEC	610UL	57			COLD
		2.16	181	3	DNT		AV4	TEH	TEC	610UL	57			COLD
		5.11	182	3	DNT		AV4	TEH	TEC	610UL	57			COLD
		3.27	180	3	DNT		09C	TEH	TEC	610UL	57			COLD
19	44	4.45	179	3	DNT		AV1	TEH	TEC	610UL	59			COLD
19	45	4.78	180	3	DNT		AV1	TEH	TEC	610UL	59			COLD
		1.22	88	6	INR		07H	TEH	TEC	610UL	59			COLD
19	46	0.52	92	3	HNI		17C	TEH	TEC	610UL	57	DBH		COLD
		4.47	181	3	DNT		AV4	TEH	TEC	610UL	57			COLD
		3.12	185	3	DNT		15C	TEH	TEC	610UL	57			COLD
19	50	3.99	181	3	DNT		AV3	TEH	TEC	610UL	57			COLD
		3.46	182	3	DNT		12C	TEH	TEC	610UL	57			COLD
		3.69	183	3	DNT		13C	TEH	TEC	610UL	57			COLD
19	51	4.42	181	3	DNT		AV4	TEH	TEC	610UL	59			COLD
19	52	1.49	79	6	HNI		11C	TEH	TEC	610UL	57	DBH		COLD
19	53	2.56	182	3	DNT		09C	TEH	TEC	610UL	59			COLD
		4.30	180	3	DNT		AV4	TEH	TEC	610UL	59			COLD
		4.30	180	3	DNT		AV1	TEH	TEC	610UL	59			COLD
19	63	0.82	70	3	HNI		14C	TEH	TEC	610UL	25	DBH		COLD
19	80	5.88	80	6	ADI		10C	TEH	TEC	610UL	25			COLD
		0.91	136	3	NQI		10C	TEH	TEC	610UL	25			COLD
		0.61	123	1	VOL		09C	09C	09C	590SI	105			COLD
		0.15	108	1	VOL		09C	09C	09C	590SI	105			COLD
19	85				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
19	88	0.86	102	3	HNI		11C	TEH	TEC	610UL	33	DBH		COLD
19	93	2.49	183	3	DNT		07H	TEH	TEC	610UL	29			COLD
		0.74	155	3	INR		07H	TEH	TEC	610UL	29			COLD
19	102	0.33	121	3	HNI		03H	TEH	TEC	610UL	29	DBH		COLD
19	107	5.74	170	3	DNT		07H	TEH	TEC	610UL	29			COLD
		2.54	133	3	HNI		07H	TEH	TEC	610UL	29	DBH		COLD
19	108	0.89	125	3	HNI		07H	TEH	TEC	610UL	31	DBH		COLD
20	9	2.62	51	6	INR		02H	TEH	TEC	610UL	55			COLD
		3.79	43	6	INR		04H	TEH	TEC	610UL	55			COLD
		6.05	185	3	DNT		TSC	TEH	TEC	610UL	55			COLD
20	22	0.44	147	3	INR		14C	TEH	TEC	610UL	53			COLD
20	24	0.52	119	3	HNI		15C	TEH	TEC	610UL	59	DBH		COLD
		0.46	120	3	HNI		18C	TEH	TEC	610UL	59	DBH		COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
20	29	2.25	133	3	HNI		10C		TEH	TEC	610UL	59	DBH	COLD
20	35	11.69	177	3	DNT		07H		TEH	TEC	610UL	59		COLD
		3.37	171	3	DNT		07H		TEH	TEC	610UL	59		COLD
		6.96	178	3	DNT		07H		TEH	TEC	610UL	59		COLD
		3.39	182	3	DNT		09C		TEH	TEC	610UL	59		COLD
		9.62	180	3	DNT		10C		TEH	TEC	610UL	59		COLD
		3.58	176	3	DNT		10C		TEH	TEC	610UL	59		COLD
		8.00	180	3	DNT		10C		TEH	TEC	610UL	59		COLD
		7.01	179	3	DNT		10C		TEH	TEC	610UL	59		COLD
		2.40	169	3	DNT		10C		TEH	TEC	610UL	59		COLD
		2.57	169	3	DNT		07H		TEH	TEC	610UL	59		COLD
		6.31	177	3	DNT		07H		TEH	TEC	610UL	59		COLD
					NDF		09C		09C	09C	590SI	101		COLD
					NDF		09C		09C	09C	590SI	101		COLD
		4.28	187	1	DNT		09C		09C	09C	590SI	101		COLD
		4.54	4	1	DNT		07H		07H	08H	590SI	138		HOT
		4.80	191	1	DNT		07H		07H	07H	590SI	138		HOT
		2.98	19	1	DNT		07H		07H	08H	590SI	138		HOT
					NDF		07H		07H	08H	590SI	138		HOT
20	42	6.82	184	3	DNT		15C		TEH	TEC	610UL	57		COLD
		4.97	183	P 1	DNT		17C		TEH	TEC	610UL	57		COLD
20	47	0.29	125	3	HNI		10C		TEH	TEC	610UL	59	DBH	COLD
		3.27	138	3	HNI		11C		TEH	TEC	610UL	59	DBH	COLD
		2.78	185	3	DNT		TSH		TEH	TEC	610UL	59		COLD
20	48	7.99	182	3	DNT		AV4		TEH	TEC	610UL	59		COLD
20	49	6.47	185	3	DNT		AV4		TEH	TEC	610UL	59		COLD
20	58	0.23	112	3	HNI		14C		TEH	TEC	610UL	35	DBH	COLD
20	59	0.45	118	3	NQI		10C		TEH	TEC	610UL	25		COLD
					NDF		09C		09C	09C	590SI	101		COLD
20	62	0.83	128	3	HNI		10C		TEH	TEC	610UL	27	DBH	COLD
20	64	0.52	158	3	INR		11C		TEH	TEC	610UL	27		COLD
		0.96	141	3	INR		07H		TEH	TEC	610UL	27		COLD
		1.30	155	3	INR		07H		TEH	TEC	610UL	27		COLD
20	65	0.83	164	3	INR		07H		TEH	TEC	610UL	27		COLD
		0.31	126	3	HNI		10C		TEH	TEC	610UL	27	DBH	COLD
20	66	0.35	141	3	HNI		04H		TEH	TEC	610UL	27	DBH	COLD
20	74	0.91	134	3	INR		12C		TEH	TEC	610UL	25		COLD
		3.33	75	6	ADI		18C		TEH	TEC	610UL	25		COLD
		0.51	125	1	VOL		18C		18C	17C	590SI	101		COLD
20	82	0.55	96	3	INR		05H		TEH	TEC	610UL	27		COLD
20	89	0.85	141	3	HNI		07H		TEH	TEC	610UL	35	DBH	COLD
20	92	1.15	148	3	INR		07H		TEH	TEC	610UL	31		COLD
20	98	0.47	161	3	INR		10C		TEH	TEC	610UL	31		COLD
20	100	2.18	187	3	DNT		04H		TEH	TEC	610UL	29		COLD
20	108	4.72	182	3	DNT		01H		TEH	TEC	610UL	29		COLD
		2.16	185	3	DNT		07H		TEH	TEC	610UL	29		COLD
20	109				SAT				TEC	TEC	VIS00	73	PLG	COLD
					NSR				TEH	TEH	VIS00	126	PLG	HOT
21	5	0.22	32	3	INR		17C		TEH	TEC	610UL	53		COLD
		0.23	76	3	HNI		17C		TEH	TEC	610UL	53	DBH	COLD
21	24	2.05	139	3	HNI		12C		TEH	TEC	610UL	57	DBH	COLD
21	31	0.41	146	3	INR		13C		TEH	TEC	610UL	59		COLD
21	32	0.43	83	P 1	INR		09C		TEH	TEC	610UL	59		COLD
21	33	1.18	160	3	INR		10C		TEH	TEC	610UL	59		COLD
21	44	0.79	145	3	INR		03H		TEH	TEC	610UL	59		COLD
21	47	2.34	85	6	HNI		10C		TEH	TEC	610UL	57	DBH	COLD
21	52	3.57	187	3	DNT		03H		TEH	TEC	610UL	57		COLD
		9.06	185	3	DNT		06H		TEH	TEC	610UL	57		COLD
21	64	0.41	115	3	HNI		04H		TEH	TEC	610UL	25	DBH	COLD
21	67	0.61	137	3	HNI		10C		TEH	TEC	610UL	25	DBH	COLD
		0.30	126	3	HNI		10C		TEH	TEC	610UL	25	DBH	COLD
21	72	2.56	180	3	DNT		07H		TEH	TEC	610UL	27		COLD
		6.12	183	3	DNT		18C		TEH	TEC	610UL	27		COLD
21	75			P 1	PID		TSH		TSH	TSH	590TS	62		HOT
21	81	0.93	107	3	HNI		12C		TEH	TEC	610UL	25	DBH	COLD
		0.95	70	3	HNI		12C		TEH	TEC	610UL	25	DBH	COLD
21	82	9.50	181	3	DNT		05H		TEH	TEC	610UL	25		COLD
		11.58	184	3	DNT		08H		TEH	TEC	610UL	25		COLD
		9.77	184	3	DNT		AV1		TEH	TEC	610UL	25		COLD
					NDF		08H		08H	AV4	560SI	130		HOT
					NDF		AV1		08H	AV4	560SI	130		HOT
		4.90	184	1	DNT		05H		05H	05H	590SI	136		HOT
21	89	9.46	187	3	INR		18C		TEH	TEC	610UL	33		COLD
21	91	4.66	177	3	DNT		01H		TEH	TEC	610UL	29		COLD
		2.55	177	3	DNT		01H		TEH	TEC	610UL	29		COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
21	94	2.48	93	6	HNI		10C	TEH	TEC	610UL	29	DBH		COLD
21	95	0.68	91	3	HNI		11C	TEH	TEC	610UL	29	DBH		COLD
21	98	0.76	128	3	HNI		01H	TEH	TEC	610UL	31	DBH		COLD
21	98	1.16	108	3	HNI		07H	TEH	TEC	610UL	29	DBH		COLD
22	17	2.49	126	3	HNI		13C	TEH	TEC	610UL	55	DBH		COLD
22	20	4.60	187	3	DNT		06H	TEH	TEC	610UL	53			COLD
		4.74	187	3	DNT		08H	TEH	TEC	610UL	53			COLD
		5.18	188	3	DNT		AV4	TEH	TEC	610UL	53			COLD
		4.61	186	3	DNT		AV4	TEH	TEC	610UL	53			COLD
		5.39	186	3	DNT		09C	TEH	TEC	610UL	53			COLD
					NDF		09C	09C	AV4	560SI	121			COLD
					NDF		AV4	09C	AV3	560SI	125			COLD
22	32	0.75	145	3	INR		11C	TEH	TEC	610UL	57			COLD
22	38	6.31	184	3	DNT		02H	TEH	TEC	610UL	57			COLD
22	44	0.84	134	3	HNI		13C	TEH	TEC	610UL	57	DBH		COLD
22	72	0.73	165	3	INR		07H	TEH	TEC	610UL	25			COLD
22	73	0.42	78	P 1	NQI		04H	TEH	TEC	610UL	25			COLD
					NDF		04H	04H	04H	590SI	136			HOT
22	74	6.85	193	3	DNT		04H	TEH	TEC	610UL	27			COLD
22	75	0.38	129	3	HNI		10C	TEH	TEC	610UL	25	DBH		COLD
		0.69	146	3	INR		12C	TEH	TEC	610UL	25			COLD
22	77	0.87	146	3	INR		10C	TEH	TEC	610UL	25			COLD
22	90	1.89	132	3	HNI		06H	TEH	TEC	610UL	33	DBH		COLD
22	92	11.14	185	3	DNT		09C	TEH	TEC	610UL	31			COLD
22	93	6.43	172	3	DNT		07H	TEH	TEC	610UL	29			COLD
		3.67	185	3	DNT		10C	TEH	TEC	610UL	29			COLD
		1.26	151	3	INR		07H	TEH	TEC	610UL	29			COLD
		0.99	151	3	INR		10C	TEH	TEC	610UL	29			COLD
		3.58	186	1	DNT		07H	07H	06H	590SI	136			HOT
22	100	1.30	129	3	HNI		15C	TEH	TEC	610UL	29	DBH		COLD
22	104	0.58	55	3	NQI		17C	TEH	TEC	610UL	31	CHG		COLD
		0.61	76	1	VOL		17C	17C	17C	590SI	105			COLD
		0.48	69	1	VOL		17C	17C	17C	590SI	105			COLD
22	107	0.55	147	3	INR		07H	TEH	TEC	610UL	29			COLD
23	6	1.82	134	3	HNI		08H	TEH	TEC	610UL	53	DBH		COLD
		1.53	138	3	HNI		12C	TEH	TEC	610UL	53	DBH		COLD
		1.39	83	6	HNI		14C	TEH	TEC	610UL	53	DBH		COLD
		0.19	112	3	HNI		14C	TEH	TEC	610UL	53	DBH		COLD
23	29	2.77	182	3	DNT		10C	TEH	TEC	610UL	59			COLD
		2.71	183	3	DNT		13C	TEH	TEC	610UL	59			COLD
23	33	0.60	34	3	INR		04H	TEH	TEC	610UL	59			COLD
23	35	0.89	121	3	HNI		02H	TEH	TEC	610UL	57	DBH		COLD
23	37	6.69	185	3	DNT		16C	TEH	TEC	610UL	57			COLD
		4.05	183	3	DNT		18C	TEH	TEC	610UL	57			COLD
		6.86	193	3	DNT		18C	TEH	TEC	610UL	57			COLD
		6.27	182	3	DNT		18C	TEH	TEC	610UL	57			COLD
		6.31	185	3	DNT		19C	TEH	TEC	610UL	57			COLD
		4.88	181	3	DNT		19C	TEH	TEC	610UL	57			COLD
		4.92	184	3	DNT		TSC	TEH	TEC	610UL	57			COLD
		2.40	184	1	DNT		19C	19C	18C	590SI	101			COLD
		2.67	184	1	DNT		18C	18C	17C	590SI	101			COLD
		1.55	189	1	DNT		18C	18C	17C	590SI	101			COLD
					NDF		16C	16C	15C	590SI	101			COLD
23	44	3.09	182	3	DNT		09C	TEH	TEC	610UL	59			COLD
23	45	2.94	182	3	DNT		09C	TEH	TEC	610UL	59			COLD
23	76	0.35	98	3	HNI		10C	TEH	TEC	610UL	27	DBH		COLD
23	87	0.43	49	3	HNI		16C	TEH	TEC	610UL	35	DBH		COLD
23	90	0.70	153	3	INR		07H	TEH	TEC	610UL	35			COLD
23	101	4.28	177	P 1	DNT		AV3	TEH	TEC	610UL	29			COLD
23	102	1.43	141	3	HNI		12C	TEH	TEC	610UL	31	DBH		COLD
24	8	4.17	79	6	HNI		05H	TEH	TEC	610UL	53	DBH		COLD
		4.19	184	3	DNT		03H	TEH	TEC	610UL	53			COLD
24	14				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
24	20	1.99	85	6	HNI		05H	TEH	TEC	610UL	53	DBH		COLD
24	22	0.14	63	3	INR		15C	TEH	TEC	610UL	53			COLD
24	25	2.11	183	3	DNT		02H	TEH	TEC	610UL	59			COLD
24	27	0.57	88	3	HNI		06H	TEH	TEC	610UL	57	DBH		COLD
		4.21	192	3	DNT		06H	TEH	TEC	610UL	57			COLD
24	28	0.16	154	3	INR		01H	TEH	TEC	610UL	57			COLD
24	30				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
24	31	6.09	176	3	DNT		10C	TEH	TEC	610UL	57			COLD
		2.44	187	1	DNT		10C	10C	10C	590SI	101			COLD
24	44	3.09	168	P 1	DNT		09C	TEH	TEC	610UL	57			COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
24	47	4.04	184	P 1	DNT		04H		TEH	TEC	610UL	59		COLD
24	49	6.07	185	3	DNT		04H		TEH	TEC	610UL	59		COLD
24	50	2.23	168	3	DNT		06H		TEH	TEC	610UL	59		COLD
24	51	3.06	183	3	DNT		09C		TEH	TEC	610UL	59		COLD
24	53	2.08	185	3	DNT		03H		TEH	TEC	610UL	59		COLD
		2.17	179	3	DNT		15C		TEH	TEC	610UL	59		COLD
		2.72	193	3	DNT		18C		TEH	TEC	610UL	59		COLD
		4.67	81	6	ADI		18C		TEH	TEC	610UL	59		COLD
		0.89	90	1	VOL		18C		18C	18C	590SI	101		COLD
24	60	0.30	132	3	HNI		10C		TEH	TEC	610UL	25	DBH	COLD
		0.57	139	3	HNI		10C		TEH	TEC	610UL	25	DBH	COLD
		0.35	122	3	HNI		10C		TEH	TEC	610UL	25	DBH	COLD
		0.68	143	3	INR		10C		TEH	TEC	610UL	25		COLD
24	61	0.59	125	3	HNI		17C		TEH	TEC	610UL	25	DBH	COLD
24	64	0.35	137	3	INR		12C		TEH	TEC	610UL	27		COLD
24	65	0.63	119	3	HNI		10C		TEH	TEC	610UL	27	DBH	COLD
		1.15	107	3	HNI		18C		TEH	TEC	610UL	27	DBH	COLD
24	66	0.46	117	3	HNI		15C		TEH	TEC	610UL	27	DBH	COLD
		0.43	44	3	INR		17C		TEH	TEC	610UL	27		COLD
24	71	2.39	185	3	DNT		13C		TEH	TEC	610UL	25		COLD
24	75	0.60	146	3	INR		10C		TEH	TEC	610UL	25		COLD
		2.32	170	3	DNT		07H		TEH	TEC	610UL	25		COLD
24	85				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
24	86	0.46	138	3	HNI		10C		TEH	TEC	610UL	33	DBH	COLD
		0.37	96	3	HNI		19C		TEH	TEC	610UL	33	DBH	COLD
24	87	0.56	68	3	HNI		10C		TEH	TEC	610UL	33	DBH	COLD
24	89	6.34	185	3	DNT		08H		TEH	TEC	610UL	33		COLD
24	97	1.35	157	3	INR		07H		TEH	TEC	610UL	29		COLD
		0.30	120	3	HNI		06H		TEH	TEC	610UL	29	DBH	COLD
24	101				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
25	7	2.80	181	P 1	DNT		AV1		TEH	TEC	610UL	47		COLD
		0.19	123	3	INR		17C		TEH	TEC	610UL	47		COLD
25	11	0.38	132	3	HNI		13C		TEH	TEC	610UL	47	DBH	COLD
		1.07	125	P 1	NQI		18C		TEH	TEC	610UL	47		COLD
		0.21	88	P 3	TWD	14	18C		18C	18C	590SI	101	WAR	COLD
25	25	8.50	169	3	DNT		10C		TEH	TEC	610UL	47		COLD
		11.27	178	3	DNT		10C		TEH	TEC	610UL	47		COLD
25	29	1.15	109	3	INR		08H		TEH	TEC	610UL	47		COLD
25	30	0.74	125	3	INR		07H		TEH	TEC	610UL	47		COLD
25	31	0.35	90	3	NQI		07H		TEH	TEC	610UL	49		COLD
					NDF		07H		07H	08H	590SI	138		HOT
25	35	2.50	188	3	DNT		18C		TEH	TEC	610UL	51		COLD
25	39	0.41	109	3	HNI		07H		TEH	TEC	610UL	51	DBH	COLD
25	40	1.83	77	6	ADI		AV1		TEH	TEC	610UL	49		COLD
					NDF		AV1		AV1	AV1	560SI	130		HOT
25	45	1.67	140	3	HNI		07H		TEH	TEC	610UL	51	DBH	COLD
25	47	5.25	184	3	DNT		12C		TEH	TEC	610UL	51		COLD
		2.31	188	1	DNT		12C		12C	12C	590SI	101		COLD
25	48	0.72	119	1	VOL		TSH		TSH	TSH	590TS	42		HOT
		1.84	78	6	ADI		10C		TEH	TEC	610UL	49		COLD
		1.08	138	1	PID		TSH		TSH	TSH	590TS	88		HOT
					NDF		10C		10C	10C	590SI	101		COLD
25	50	2.00	70	6	HNI		12C		TEH	TEC	610UL	49	DBH	COLD
25	55	0.19	102	3	NQI		17C		TEH	TEC	610UL	49	CHG	COLD
					NDF		17C		17C	16C	590SI	101		COLD
25	56	0.87	148	1	VOL		TSH		TSH	TSH	590TS	14		HOT
					PID		TSH		TSH	TSH	590TS	42		HOT
		0.86	132	3	HNI		TSH		TEH	TEC	610UL	45	DBH	COLD
25	62	3.03	184	3	DNT		16C		TEH	TEC	610UL	21		COLD
25	64	0.57	128	3	NQI		04H		TEH	TEC	610UL	21		COLD
					NDF		04H		04H	05H	590SI	136		HOT
25	75	0.87	135	3	HNI		02H		TEH	TEC	610UL	15	DBH	COLD
		0.71	141	3	HNI		03H		TEH	TEC	610UL	15	DBH	COLD
25	79	1.50	137	3	HNI		01H		TEH	TEC	610UL	13	DBH	COLD
		1.62	79	6	HNI		15C		TEH	TEC	610UL	13	DBH	COLD
		0.31	139	3	HNI		07H		TEH	TEC	610UL	13	DBH	COLD
		0.68	159	3	INR		07H		TEH	TEC	610UL	13		COLD
25	83	0.68	101	3	HNI		07H		TEH	TEC	610UL	13	DBH	COLD
25	85	6.78	188	3	DNT		05H		TEH	TEC	610UL	15		COLD
		14.21	185	3	DNT		08H		TEH	TEC	610UL	15		COLD
25	86	6.61	180	3	DNT		04H		TEH	TEC	610UL	11		COLD
		1.89	197	1	DNT		04H		04H	04H	590SI	136		HOT
25	90	0.58	134	3	HNI		06H		TEH	TEC	610UL	11	DBH	COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
25	100	3.01	182	3	DNT		07H	TEH	TEC	610UL	7	IV		COLD
25	107	2.97	184	3	DNT		12C	TEH	TEC	610UL	7			COLD
		2.21	185	3	DNT		12C	TEH	TEC	610UL	7			COLD
26	8	1.71	80	6	ADI		12C	TEH	TEC	610UL	45			COLD
					NDF		12C	12C	590SI	101				COLD
26	10	0.19	57	3	NQI		19C	TEH	TEC	610UL	47	CHG		COLD
					NDF		19C	19C	590SI	101				COLD
26	15	3.85	184	3	DNT		05H	TEH	TEC	610UL	45			COLD
26	16	2.08	184	3	DNT		03H	TEH	TEC	610UL	45			COLD
26	23	0.52	133	3	HNI		19C	TEH	TEC	610UL	47	DBH		COLD
26	29	12.31	180	P 1	DNT		08H	TEH	TEC	610UL	45			COLD
		1.76	172	P 1	INR		08H	TEH	TEC	610UL	45			COLD
		8.75	186	1	DNT		08H	08H	590SI	138				HOT
26	30	3.44	181	P 1	DNT		08H	TEH	TEC	610UL	45			COLD
		9.55	181	P 1	DNT		08H	TEH	TEC	610UL	45			COLD
		6.40	186	1	DNT		08H	08H	590SI	138				HOT
26	40	0.27	113	3	HNI		10C	TEH	TEC	610UL	51	DBH		COLD
26	56	4.23	85	6	INR		13C	TEH	TEC	610UL	47			COLD
26	59	1.43	88	6	HNI		17C	TEH	TEC	610UL	21	DBH		COLD
26	63	0.49	122	3	INR		14C	TEH	TEC	610UL	23			COLD
26	66	1.20	128	3	HNI		03H	TEH	TEC	610UL	17	DBH		COLD
26	67	0.13	127	3	HNI		14C	TEH	TEC	610UL	17	DBH		COLD
26	72	1.53	132	3	HNI		13C	TEH	TEC	610UL	19	DBH		COLD
26	75	0.86	141	3	INR		10C	TEH	TEC	610UL	13			COLD
26	77	0.30	105	3	HNI		07H	TEH	TEC	610UL	13	DBH		COLD
26	90	0.29	132	3	HNI		17C	TEH	TEC	610UL	9	DBH		COLD
		2.77	169	3	DNT		07H	TEH	TEC	610UL	9			COLD
26	97	6.05	183	3	DNT		09C	TEH	TEC	610UL	9			COLD
		1.28	77	6	HNI		15C	TEH	TEC	610UL	9	DBH		COLD
		0.90	85	6	HNI		15C	TEH	TEC	610UL	9	DBH		COLD
26	107	10.08	180	3	DNT		10C	TEH	TEC	610UL	5			COLD
		6.23	182	3	DNT		15C	TEH	TEC	610UL	5			COLD
27	8	2.80	178	P 1	DNT		AV1	TEH	TEC	610UL	47			COLD
27	9	1.46	0	P 4	TWD	30	AV2	TEH	TEC	610UL	47	WAR		COLD
27	10	2.05	190	3	DNT		AV4	TEH	TEC	610UL	45			COLD
27	13	2.01	185	3	DNT		13C	TEH	TEC	610UL	47			COLD
		5.13	182	3	DNT		13C	TEH	TEC	610UL	47			COLD
27	15	0.58	113	3	HNI		17C	TEH	TEC	610UL	47	DBH		COLD
27	16				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
27	17	2.70	188	3	DNT		16C	TEH	TEC	610UL	45			COLD
27	24	0.63	148	3	INR		07H	TEH	TEC	610UL	45			COLD
		0.61	142	3	INR		12C	TEH	TEC	610UL	45			COLD
		4.97	179	3	DNT		08H	TEH	TEC	610UL	45			COLD
		4.69	177	3	DNT		08H	TEH	TEC	610UL	45			COLD
27	28	1.46	143	3	INR		09C	TEH	TEC	610UL	45			COLD
		6.21	193	3	DNT		05H	TEH	TEC	610UL	45			COLD
27	41	3.32	185	3	DNT		AV4	TEH	TEC	610UL	51			COLD
		3.33	184	3	DNT		09C	TEH	TEC	610UL	51			COLD
		3.15	192	3	DNT		09C	TEH	TEC	610UL	51			COLD
		6.66	186	3	DNT		10C	TEH	TEC	610UL	51			COLD
		2.25	183	3	DNT		18C	TEH	TEC	610UL	51			COLD
		3.51	185	3	DNT		18C	TEH	TEC	610UL	51			COLD
27	43	0.39	138	3	INR		14C	TEH	TEC	610UL	51			COLD
		8.43	180	3	DNT		06H	TEH	TEC	610UL	51			COLD
27	45	6.08	187	3	DNT		03H	TEH	TEC	610UL	51			COLD
27	54	0.21	133	3	HNI		07H	TEH	TEC	610UL	51	DBH		COLD
		2.09	172	3	DNT		04H	TEH	TEC	610UL	51			COLD
27	55	0.45	62	3	HNI		05H	TEH	TEC	610UL	49	DBH		COLD
27	59	0.99	136	3	HNI		04H	TEH	TEC	610UL	23	DBH		COLD
27	60	1.07	86	3	HNI		07H	TEH	TEC	610UL	21	DBH		COLD
27	64	6.16	176	3	DNT		10C	TEH	TEC	610UL	23			COLD
		2.33	171	3	DNT		10C	TEH	TEC	610UL	23			COLD
27	65	0.64	154	3	INR		07H	TEH	TEC	610UL	17			COLD
27	72	2.82	55	6	HNI		14C	TEH	TEC	610UL	17	DBH		COLD
27	84	0.34	120	3	HNI		14C	TEH	TEC	610UL	13	DBH		COLD
		0.46	133	3	HNI		14C	TEH	TEC	610UL	15	DBH		COLD
27	91	4.11	168	3	DNT		07H	TEH	TEC	610UL	11			COLD
		8.88	178	3	DNT		07H	TEH	TEC	610UL	11			COLD
		3.08	170	3	DNT		07H	TEH	TEC	610UL	11			COLD
		4.71	184	1	DNT		07H	07H	590SI	136				HOT
27	98	0.40	90	3	HNI		19C	TEH	TEC	610UL	7	DBH		COLD
27	105	2.87	174	P 1	DNT		08H	TEH	TEC	610UL	7			COLD
		2.99	162	P 1	DNT		08H	TEH	TEC	610UL	7			COLD
28	10	0.47	0	P 4	TWD	15	AV2	TEH	TEC	610UL	47	WAR		COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
28	11	0.27	20	P 3	VOL		AV2	AV2	AV2	560SI	115	WAR		COLD
		1.14	124	3	HNI		04H	TEH	TEC	610UL	47	DBH		COLD
		0.71	77	3	HNI		05H	TEH	TEC	610UL	47	DBH		COLD
		0.71	67	3	HNI		05H	TEH	TEC	610UL	47	DBH		COLD
		1.08	130	3	HNI		05H	TEH	TEC	610UL	47	DBH		COLD
28	15	3.03	185	3	DNT		03H	TEH	TEC	610UL	45			COLD
28	33	6.22	70	6	HNI		08H	TEH	TEC	610UL	51	DBH		COLD
		2.92	182	P 1	DNT		05H	TEH	TEC	610UL	51			COLD
28	35	3.04	187	3	DNT		02H	TEH	TEC	610UL	49			COLD
		4.28	185	3	DNT		03H	TEH	TEC	610UL	49			COLD
28	45	1.05	78	6	ADI		13C	TEH	TEC	610UL	49			COLD
					NDF		13C	13C	13C	590SI	101			COLD
28	48	0.71	132	3	HNI		14C	TEH	TEC	610UL	51	DBH		COLD
28	55	1.86	65	6	ADI		17C	TEH	TEC	610UL	51			COLD
					NDF		17C	17C	17C	590SI	101			COLD
28	60	2.39	124	3	HNI		18C	TEH	TEC	610UL	23	DBH		COLD
28	62	1.17	133	3	HNI		06H	TEH	TEC	610UL	21	DBH		COLD
		1.32	78	6	ADI		07H	TEH	TEC	610UL	21			COLD
					NDF		07H	07H	08H	590SI	140			HOT
28	69	0.32	112	3	HNI		12C	TEH	TEC	610UL	17	DBH		COLD
28	71	0.62	120	3	HNI		10C	TEH	TEC	610UL	17	DBH		COLD
28	72	1.76	48	3	HNI		11C	TEH	TEC	610UL	19	DBH		COLD
28	75	2.66	169	3	DNT		07H	TEH	TEC	610UL	13			COLD
28	77	0.70	139	3	HNI		10C	TEH	TEC	610UL	13	DBH		COLD
		0.95	136	3	INR		17C	TEH	TEC	610UL	13			COLD
		4.73	179	3	DNT		07H	TEH	TEC	610UL	13			COLD
28	83	13.06	175	3	DNT		12C	TEH	TEC	610UL	13			COLD
		0.62	116	3	HNI		12C	TEH	TEC	610UL	13	DBH		COLD
		6.41	176	3	DNT		05H	TEH	TEC	610UL	13			COLD
28	91	1.41	132	3	HNI		13C	TEH	TEC	610UL	9	DBH		COLD
		0.53	76	3	HNI		11C	TEH	TEC	610UL	9	DBH		COLD
28	92	4.60	78	6	HNI		14C	TEH	TEC	610UL	11	DBH		COLD
		1.38	69	6	HNI		17C	TEH	TEC	610UL	11	DBH		COLD
		0.72	83	3	NQI		12C	TEH	TEC	610UL	11			COLD
		0.44	68	1	VOL		11C	11C	11C	590SI	105			COLD
28	96	7.19	178	3	DNT		07H	TEH	TEC	610UL	11			COLD
28	98	2.59	185	3	DNT		03H	TEH	TEC	610UL	71			COLD
		7.11	186	3	DNT		03H	TEH	TEC	610UL	71			COLD
28	100	0.78	70	3	HNI		14C	TEH	TEC	610UL	71	DBH		COLD
		0.80	69	3	HNI		17C	TEH	TEC	610UL	71	DBH		COLD
		0.78	88	3	HNI		06H	TEH	TEC	610UL	71	DBH		COLD
28	105	0.70	0	P 4	TWD	20	AV3	TEH	TEC	610UL	5	WAR		COLD
29	10	0.26	0	P 4	TWD	9	AV2	TEH	TEC	610UL	45	WAR		COLD
		0.43	0	P 4	TWD	14	AV3	TEH	TEC	610UL	45	WAR		COLD
		1.62	113	P 3	VOL		AV2	AV2	AV2	560SI	130	WAR		HOT
					NDF		AV3	AV3	AV3	560SI	113			COLD
29	12	0.39	0	P 4	TWD	13	AV2	TEH	TEC	610UL	47	WAR		COLD
		0.28	0	P 4	TWD	10	AV3	TEH	TEC	610UL	47	WAR		COLD
		0.17	153	P 3	VOL		AV3	AV3	AV2	560SI	115	WAR		COLD
		0.27	19	P 3	VOL		AV2	AV3	AV2	560SI	115	WAR		COLD
29	25	10.33	175	3	DNT		09C	TEH	TEC	610UL	47			COLD
		5.87	180	3	DNT		09C	TEH	TEC	610UL	47			COLD
		1.98	161	1	DNT		09C	09C	AV4	560SI	123			COLD
		1.96	171	1	DNT		09C	09C	AV4	560SI	123			COLD
29	35	4.67	184	3	DNT		06H	TEH	TEC	610UL	51			COLD
29	40	2.80	183	3	DNT		14C	TEH	TEC	610UL	49			COLD
29	42	2.34	164	3	DNT		10C	TEH	TEC	610UL	49			COLD
29	45	2.93	183	3	DNT		AV1	TEH	TEC	610UL	51			COLD
29	50	1.60	68	6	HNI		11C	TEH	TEC	610UL	51	DBH		COLD
29	59	5.07	175	3	DNT		01H	TEH	TEC	610UL	23			COLD
		1.58	142	3	HNI		18C	TEH	TEC	610UL	23	DBH		COLD
29	65	0.30	121	3	HNI		10C	TEH	TEC	610UL	17	DBH		COLD
29	75	1.13	34	3	HNI		07H	TEH	TEC	610UL	15	DBH		COLD
		0.77	140	3	INR		07H	TEH	TEC	610UL	15			COLD
29	76	0.27	131	3	HNI		07H	TEH	TEC	610UL	15	DBH		COLD
29	90	7.02	178	3	DNT		09C	TEH	TEC	610UL	11			COLD
		1.32	137	3	HNI		11C	TEH	TEC	610UL	11	DBH		COLD
29	98	0.96	58	3	HNI		11C	TEH	TEC	610UL	7	DBH		COLD
		0.42	120	3	HNI		16C	TEH	TEC	610UL	7	DBH		COLD
29	101	1.41	81	6	HNI		TSC	TEH	TEC	610UL	5	DBH		COLD
30	14	6.47	175	3	DNT		06H	TEH	TEC	610UL	47			COLD
30	15	0.50	0	P 4	TWD	16	AV4	TEH	TEC	610UL	45	WAR		COLD
					NDF		AV4	AV4	AV4	560SI	113			COLD
30	24	0.31	108	3	NQI		10C	TEH	TEC	610UL	45	CHG		COLD
		3.03	188	3	DNT		02H	TEH	TEC	610UL	45			COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		2.24	183	P 1	DNT		05H			TEH TEC	610UL	45		COLD
		3.89	186	3	DNT		05H			TEH TEC	610UL	45		COLD
					NDF		10C			10C 09C	590SI	117		COLD
30	25	5.24	179	3	DNT		09C			TEH TEC	610UL	45		COLD
		3.74	180	3	DNT		09C			TEH TEC	610UL	45		COLD
30	29	3.95	79	6	ADI		12C			TEH TEC	610UL	47		COLD
		0.96	73	1	VOL		12C			12C 12C	590SI	101		COLD
30	30	0.73	71	3	HNI		04H			TEH TEC	610UL	45	DBH	COLD
30	39	1.93	122	3	NQI		10C			TEH TEC	610UL	51		COLD
		1.39	100	1	VOL		10C			10C 10C	590SI	101		COLD
30	40	2.31	192	3	DNT		03H			TEH TEC	610UL	51		COLD
30	41	0.89	74	3	HNI		06H		TO+24.17	TEH TEC	610UL	51	DBH	COLD
		1.31	116	3	HNI		17C		TO+16.81	TEH TEC	610UL	51	DBH	COLD
		0.96	100	3	HNI		16C			TEH TEC	610UL	51	DBH	COLD
		0.47	106	3	HNI		16C			TEH TEC	610UL	51	DBH	COLD
		0.77	61	3	HNI		16C			TEH TEC	610UL	51	DBH	COLD
		4.34	85	6	INR		17C			TEH TEC	610UL	51		COLD
		1.31	116	3	INR		16C			TEH TEC	610UL	51		COLD
30	50	2.43	69	6	ADI		11C			TEH TEC	610UL	49		COLD
		3.19	184	3	DNT		16C			TEH TEC	610UL	49		COLD
		0.36	101	1	VOL		10C			10C 10C	590SI	101		COLD
30	54	1.94	139	3	HNI		05H			TEH TEC	610UL	51	DBH	COLD
		0.84	85	3	HNI		14C			TEH TEC	610UL	51	DBH	COLD
		0.57	144	3	INR		18C			TEH TEC	610UL	51		COLD
		2.39	183	3	DNT		14C			TEH TEC	610UL	51		COLD
30	55	2.20	185	3	DNT		13C			TEH TEC	610UL	51		COLD
30	64	0.26	83	3	NQI		10C			TEH TEC	610UL	21		COLD
		0.59	128	3	HNI		07H			TEH TEC	610UL	21	DBH	COLD
					NDF		09C			09C 09C	590SI	101		COLD
30	67	6.44	176	3	DNT		03H			TEH TEC	610UL	19		COLD
		3.57	173	P 1	DNT		03H			TEH TEC	610UL	19		COLD
30	72	0.51	128	3	INR		12C			TEH TEC	610UL	19		COLD
30	75	1.79	140	3	INR		11C			TEH TEC	610UL	13		COLD
30	81	0.29	139	3	INR		10C			TEH TEC	610UL	15		COLD
		1.01	157	3	INR		11C			TEH TEC	610UL	15		COLD
		8.98	182	3	DNT		02H			TEH TEC	610UL	15		COLD
30	82	10.30	183	3	DNT		02H			TEH TEC	610UL	15		COLD
30	84	4.88	176	3	DNT		03H			TEH TEC	610UL	15		COLD
30	87	1.91	65	6	HNI		02H			TEH TEC	610UL	9	DBH	COLD
		1.93	84	6	HNI		02H			TEH TEC	610UL	9	DBH	COLD
30	105	0.41	37	3	HNI		04H			TEH TEC	610UL	5	DBH	COLD
31	11	0.96	0	P 4	TWD	24	AV1			TEH TEC	610UL	47	WAR	COLD
		0.39	40	P 3	VOL		AV1			AV3 08H	560SI	115	WAR	COLD
31	12	0.70	0	P 4	TWD	20	AV3			TEH TEC	610UL	47	WAR	COLD
31	24	0.78	123	3	INR		10C			TEH TEC	610UL	47		COLD
31	25	2.92	177	3	DNT		09C			TEH TEC	610UL	47		COLD
31	28	0.76	131	P 1	NQI		09C			TEH TEC	610UL	45		COLD
					NDF		09C			09C 09C	590SI	101		COLD
31	30	3.09	181	3	DNT		11C			TEH TEC	610UL	47		COLD
31	44	0.68	139	3	HNI		03H			TEH TEC	610UL	51	DBH	COLD
31	49	0.76	138	3	HNI		09C			TEH TEC	610UL	49	DBH	COLD
		1.56	127	3	HNI		09C			TEH TEC	610UL	49	DBH	COLD
		2.33	185	3	DNT		03H			TEH TEC	610UL	49		COLD
31	63				NDF		10C			10C 10C	590SI	101		COLD
		3.05	76	6	ADI		10C			TEH TEC	610UL	23		COLD
31	64	7.71	184	3	DNT		13C			TEH TEC	610UL	23		COLD
		3.83	185	3	DNT		13C			TEH TEC	610UL	23		COLD
		4.27	186	3	DNT		14C			TEH TEC	610UL	23		COLD
		3.92	186	3	DNT		14C			TEH TEC	610UL	23		COLD
31	66	0.63	57	3	HNI		10C			TEH TEC	610UL	17	DBH	COLD
		0.23	161	3	INR		10C			TEH TEC	610UL	17		COLD
31	70	2.87	189	3	DNT		07H			TEH TEC	610UL	19		COLD
31	73	6.21	185	3	DNT		02H			TEH TEC	610UL	17		COLD
		2.18	185	3	DNT		01H			TEH TEC	610UL	17		COLD
		2.97	184	3	DNT		02H			TEH TEC	610UL	17		COLD
		2.04	186	3	DNT		02H			TEH TEC	610UL	17		COLD
		2.68	188	3	DNT		04H			TEH TEC	610UL	17		COLD
31	75	4.76	188	3	DNT		04H			TEH TEC	610UL	15		COLD
		4.54	184	3	DNT		AV4			TEH TEC	610UL	15		COLD
31	77				SAT					TEC TEC	VIS00	73	PLG	COLD
					SAT					TEH TEC	VIS00	126	PLG	HOT
31	83	4.76	188	3	DNT		09C			TEH TEC	610UL	15		COLD
31	85	5.52	177	3	DNT		03H			TEH TEC	610UL	15		COLD
31	94	0.36	130	3	HNI		17C			TEH TEC	610UL	11	DBH	COLD
32	12				SAT					TEC TEC	VIS00	73	PLG	COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
32	23	0.29	122	3			SAT	TEH	TEH	VIS00	126	PLG		HOT
32	25	6.10	178	3			HNI	TEH	TEC	610UL	47	DBH		COLD
		3.90	179	3			DNT	TEH	TEC	610UL	45			COLD
		2.67	187	3			DNT	TEH	TEC	610UL	45			COLD
		2.13	162	1			DNT	09C	AV4	560SI	123			COLD
32	35	2.86	186	3			DNT	TEH	TEC	610UL	49			COLD
32	43	0.40	133	3			HNI	TEH	TEC	610UL	51	DBH		COLD
32	45	0.51	48	3			HNI	TEH	TEC	610UL	49	DBH		COLD
32	46	0.61	112	3			HNI	TEH	TEC	610UL	51	DBH		COLD
32	47	1.62	54	3			HNI	TEH	TEC	610UL	49	DBH		COLD
32	65	1.39	135	3			HNI	TEH	TEC	610UL	19	DBH		COLD
32	71	3.60	63	6			HNI	TEH	TEC	610UL	17	DBH		COLD
		0.33	90	3			HNI	TEH	TEC	610UL	17	DBH		COLD
		0.84	147	3			INR	TEH	TEC	610UL	17			COLD
32	73	0.61	139	3			HNI	TEH	TEC	610UL	19	DBH		COLD
32	77	1.60	129	3			HNI	TEH	TEC	610UL	13	DBH		COLD
32	79						SAT	TEC	TEC	VIS00	73	PLG		COLD
							SAT	TEH	TEH	VIS00	126	PLG		HOT
32	83	0.27	135	3			HNI	TEH	TEC	610UL	13	DBH		COLD
32	84	1.12	145	3			INR	TEH	TEC	610UL	15			COLD
32	85	7.31	185	3			DNT	TEH	TEC	610UL	13			COLD
32	86	1.63	128	3			HNI	TEH	TEC	610UL	11	DBH		COLD
32	90	0.78	139	3			HNI	TEH	TEC	610UL	9	DBH		COLD
		0.36	126	3			HNI	TEH	TEC	610UL	9	DBH		COLD
32	92	0.28	119	3			HNI	TEH	TEC	610UL	9	DBH		COLD
32	94	5.46	174	3			DNT	TEH	TEC	610UL	9			COLD
		5.39	175	3			DNT	TEH	TEC	610UL	9			COLD
		1.21	16	1			DNT	07H	08H	590SI	140			HOT
		2.74	14	1			DNT	07H	08H	590SI	140			HOT
32	103	0.48	134	3			HNI	TEH	TEC	610UL	7	DBH		COLD
33	12	0.79	0	P 4	TWD	22	AV1	TEH	TEC	610UL	47	WAR		COLD
		0.42	0	P 4	TWD	14	AV2	TEH	TEC	610UL	47	WAR		COLD
		0.13	112	3			HNI	TEH	TEC	610UL	47	DBH		COLD
33	13	2.23	185	3			DNT	TEH	TEC	610UL	45			COLD
33	14	0.79	0	P 4	TWD	22	AV2	TEH	TEC	610UL	47	WAR		COLD
		0.50	0	P 4	TWD	16	AV3	TEH	TEC	610UL	47	WAR		COLD
33	17	0.63	126	3			HNI	TEH	TEC	610UL	45	DBH		COLD
33	20	0.33	130	3			HNI	TEH	TEC	610UL	45	DBH		COLD
		5.11	186	3			DNT	TEH	TEC	610UL	45			COLD
33	24						SAT	TEC	TEC	VIS00	73	PLG		COLD
							SAT	TEH	TEH	VIS00	126	PLG		HOT
33	28	7.26	175	3			DNT	TEH	TEC	610UL	47			COLD
33	31	5.26	181	3			DNT	TEH	TEC	610UL	51			COLD
		5.38	177	3			DNT	TEH	TEC	610UL	51			COLD
		6.79	172	3			DNT	TEH	TEC	610UL	51			COLD
		0.33	134	3			NQI	TEH	TEC	610UL	51			COLD
							NDF	09C	09C	590SI	101			COLD
33	45	4.82	166	3			DNT	TEH	TEC	610UL	49			COLD
		0.73	75	3			HNI	TEH	TEC	610UL	49	DBH		COLD
33	49	5.72	169	3			DNT	TEH	TEC	610UL	49			COLD
		1.40	141	3			HNI	TEH	TEC	610UL	49	DBH		COLD
33	50	9.70	178	3			DNT	TEH	TEC	610UL	51			COLD
33	55	0.70	117	3			HNI	TEH	TEC	610UL	49	DBH		COLD
		3.40	183	3			DNT	TEH	TEC	610UL	49			COLD
		4.47	176	3			DNT	TEH	TEC	610UL	49			COLD
33	65	1.34	56	3			HNI	TEH	TEC	610UL	17	DBH		COLD
		2.07	70	6			HNI	TEH	TEC	610UL	17	DBH		COLD
33	67	2.65	184	3			DNT	TEH	TEC	610UL	71			COLD
33	68	0.74	132	3			HNI	TEH	TEC	610UL	17	DBH		COLD
33	71	0.41	139	3			HNI	TEH	TEC	610UL	19	DBH		COLD
33	76	27.22	179	3			DNT	TEH	TEC	610UL	15			COLD
		4.71	181	3			DNT	TEH	TEC	610UL	15			COLD
33	80	0.75	145	3			INR	TEH	TEC	610UL	15			COLD
33	90	0.75	117	3			HNI	TEH	TEC	610UL	11	DBH		COLD
33	94	0.74	143	3			HNI	TEH	TEC	610UL	11	DBH		COLD
33	100	0.33	129	3			NQI	TEH	TEC	610UL	7			COLD
		0.40	144	3			NQI	TEH	TEC	610UL	71			COLD
		0.23	0	P 4	TWD	8	AV2	TEH	TEC	610UL	71	WAR		COLD
							NDF	12C	12C	590SI	105			COLD
							NDF	12C	12C	590SI	105			COLD
		0.66	0	P 3	VOL		AV2	AV2	AV2	560SI	132	WAR		HOT
33	102	0.39	0	P 4	TWD	13	AV2	TEH	TEC	610UL	5	WAR		COLD
		0.32	75	2	VOL		AV2	AV2	08H	590SI	148			HOT
33	103	3.04	177	P 1	DNT		AV3	TEH	TEC	610UL	5			COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
34	15	0.69	132	3	HNI	09C	+1.29	TEH	TEC	610UL	47	DBH		COLD
34	18	0.25	100	3	HNI	02H	+7.76	TEH	TEC	610UL	45	DBH		COLD
34	20	0.56	119	3	INR	05H	+3.67	TEH	TEC	610UL	47			COLD
		0.53	109	3	HNI	06H	+9.88	TEH	TEC	610UL	47	DBH		COLD
		0.68	137	3	INR	07H	+37.92	TEH	TEC	610UL	47			COLD
		1.01	133	3	HNI	10C	+5.68	TEH	TEC	610UL	47	DBH		COLD
		0.63	148	3	INR	12C	+15.48	TEH	TEC	610UL	47			COLD
		0.68	94	3	HNI	14C	+3.79	TEH	TEC	610UL	47	DBH		COLD
34	22	0.48	132	3	HNI	10C	+3.76	TEH	TEC	610UL	47	DBH		COLD
34	24	1.43	127	3	INR	09C	+1.86	TEH	TEC	610UL	47			COLD
34	28	0.34	103	3	HNI	13C	+32.26	TEH	TEC	610UL	45	DBH		COLD
		0.38	102	3	HNI	13C	+27.17	TEH	TEC	610UL	45	DBH		COLD
		0.42	106	3	HNI	13C	+24.99	TEH	TEC	610UL	45	DBH		COLD
		0.29	111	3	HNI	13C	+19.02	TEH	TEC	610UL	45	DBH		COLD
34	39	0.43	97	3	HNI	11C	+10.03	TEH	TEC	610UL	51	DBH		COLD
34	45	2.37	185	3	DNT	04H	+22.52	TEH	TEC	610UL	51			COLD
34	55	7.10	187	3	DNT	AV4	+11.91	TEH	TEC	610UL	51			COLD
					NDF	AV4	+11.91	09C	AV3	560SI	123			COLD
34	56	7.67	186	3	DNT	AV4	+11.75	TEH	TEC	610UL	47			COLD
		2.91	24	1	DNT	AV4	+11.75	09C	AV4	560SI	127			COLD
34	63	0.52	51	3	HNI	06H	+36.61	TEH	TEC	610UL	23	DBH		COLD
34	67	0.22	36	3	INR	07H	+4.05	TEH	TEC	610UL	19			COLD
34	68	1.33	112	3	HNI	11C	+5.96	TEH	TEC	610UL	19	DBH		COLD
34	72	0.37	85	3	HNI	03H	+23.77	TEH	TEC	610UL	17	DBH		COLD
		0.46	68	3	HNI	03H	+22.55	TEH	TEC	610UL	17	DBH		COLD
		0.45	98	3	HNI	10C	+35.83	TEH	TEC	610UL	17	DBH		COLD
		0.70	127	3	HNI	10C	+8.27	TEH	TEC	610UL	17	DBH		COLD
34	85	2.60	80	6	ADI	19C	+2.07	TEH	TEC	610UL	13			COLD
					NDF	19C	+2.07	19C	19C	590SI	101			COLD
34	95	7.16	182	3	DNT	10C	+33.81	TEH	TEC	610UL	9			COLD
		13.01	186	3	DNT	AV4	+1.51	TEH	TEC	610UL	9			COLD
		12.22	187	3	DNT	09C	+10.40	TEH	TEC	610UL	9			COLD
		2.72	178	3	DNT	10C	+39.81	TEH	TEC	610UL	9			COLD
		3.06	184	3	DNT	10C	+31.45	TEH	TEC	610UL	9			COLD
34	102	0.42	140	3	INR	07H	+25.75	TEH	TEC	610UL	5			COLD
		0.41	135	3	HNI	07H	+28.16	TEH	TEC	610UL	5	DBH		COLD
35	15	6.02	180	3	DNT	10C	+3.85	TEH	TEC	610UL	45			COLD
		2.72	189	3	DNT	11C	+19.28	TEH	TEC	610UL	45			COLD
		1.77	190	1	DNT	10C	+3.85	10C	10C	590SI	101			COLD
35	19	0.34	131	3	HNI	10C	+34.35	TEH	TEC	610UL	45	DBH		COLD
35	24	0.35	145	P 1	INR	10C	+42.30	TEH	TEC	610UL	45			COLD
		1.28	69	3	HNI	10C	+5.56	TEH	TEC	610UL	45	DBH		COLD
		0.22	95	3	HNI	11C	+20.94	TEH	TEC	610UL	45	DBH		COLD
35	34	0.46	128	3	HNI	14C	+12.56	TEH	TEC	610UL	51	DBH		COLD
		2.24	167	3	DNT	11C	+24.22	TEH	TEC	610UL	51			COLD
35	37	0.49	151	3	INR	13C	+4.49	TEH	TEC	610UL	51			COLD
35	41	0.61	53	3	HNI	11C	+33.84	TEH	TEC	610UL	49	DBH		COLD
		2.64	186	3	DNT	08H	+17.15	TEH	TEC	610UL	49			COLD
35	55	2.40	188	3	DNT	08H	+13.33	TEH	TEC	610UL	49			COLD
		2.45	187	3	DNT	AV1	+4.52	TEH	TEC	610UL	49			COLD
35	61	0.28	80	3	INR	04H	+12.67	TEH	TEC	610UL	23			COLD
		0.26	41	P 1	HNI	08H	-0.05	TEH	TEC	610UL	23	DBH		COLD
		2.55	184	3	DNT	10C	+39.17	TEH	TEC	610UL	23			COLD
35	62	2.89	160	3	INR	07H	+31.44	TEH	TEC	610UL	21			COLD
		4.02	172	3	DNT	07H	+40.57	TEH	TEC	610UL	21			COLD
		4.64	173	3	DNT	07H	+33.09	TEH	TEC	610UL	21			COLD
		0.37	114	3	HNI	10C	+35.47	TEH	TEC	610UL	21	DBH		COLD
35	64	0.91	93	3	HNI	02H	+22.42	TEH	TEC	610UL	21	DBH		COLD
		0.33	66	3	HNI	02H	+20.97	TEH	TEC	610UL	21	DBH		COLD
		2.56	74	6	ADI	02H	+19.05	TEH	TEC	610UL	21			COLD
					NDF	02H	+19.05	02H	02H	590SI	138			HOT
35	65	0.57	94	1	VOL	TSH	+1.38	TSH	TSH	590TS	10			HOT
				1	PID	TSH	+1.38	TSH	TSH	590TS	54			HOT
		0.87	120	3	HNI	TSH	+1.10	TEH	TEC	610UL	17	DBH		COLD
35	74	0.36	117	P 1	HNI	08H	-0.51	TEH	TEC	610UL	17	DBH		COLD
		0.71	143	3	INR	10C	+37.34	TEH	TEC	610UL	17			COLD
35	80	0.58	127	3	HNI	17C	+7.67	TEH	TEC	610UL	15	DBH		COLD
35	87	0.33	111	3	HNI	04H	+14.98	TEH	TEC	610UL	9	DBH		COLD
35	89	5.05	78	6	ADI	07H	+5.97	TEH	TEC	610UL	9			COLD
					NDF	07H	+5.97	07H	07H	590SI	138			HOT
35	95	4.20	187	3	DNT	01H	+10.78	TEH	TEC	610UL	9			COLD
		2.90	187	3	DNT	01H	+4.87	TEH	TEC	610UL	9			COLD
		3.39	186	3	DNT	01H	+23.42	TEH	TEC	610UL	9			COLD
36	21	0.87	151	3	INR	10C	+33.56	TEH	TEC	610UL	45			COLD
36	22	1.29	161	3	INR	11C	+37.17	TEH	TEC	610UL	47			COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
36	25	0.28	0	P 4	TWD	10	AV2		TEH	TEC	610UL	45	WAR	COLD
		0.99	79	6	ADI		12C		TEH	TEC	610UL	45		COLD
		0.38	65	1	VOL		12C		12C	12C	590SI	101		COLD
					NDF		AV2		AV2	AV2	560SI	123		COLD
36	31	1.92	136	3	HNI		11C		TEH	TEC	610UL	51	DBH	COLD
36	39	0.58	126	3	HNI		08H		TEH	TEC	610UL	49	DBH	COLD
36	40	4.87	67	6	HNI		12C		TEH	TEC	610UL	49	DBH	COLD
		1.99	54	6	HNI		12C		TEH	TEC	610UL	49	DBH	COLD
		2.22	72	6	HNI		12C		TEH	TEC	610UL	49	DBH	COLD
		1.83	64	6	HNI		13C		TEH	TEC	610UL	49	DBH	COLD
		1.93	61	6	HNI		13C		TEH	TEC	610UL	49	DBH	COLD
36	55	3.56	183	3	DNT		09C		TEH	TEC	610UL	51		COLD
36	59	0.33	66	6	HNI		13C		TEH	TEC	610UL	21	DBH	COLD
36	80	6.60	182	3	DNT		01H		TEH	TEC	610UL	13		COLD
36	85	1.41	126	3	INR		08H		TEH	TEC	610UL	15		COLD
		0.44	104	P 1	HNI		08H		TEH	TEC	610UL	15	DBH	COLD
		0.37	129	3	HNI		10C		TEH	TEC	610UL	15	DBH	COLD
		0.40	129	3	INR		10C		TEH	TEC	610UL	15		COLD
		0.24	112	3	HNI		10C		TEH	TEC	610UL	15	DBH	COLD
		0.34	111	3	HNI		10C		TEH	TEC	610UL	15	DBH	COLD
36	90	0.89	138	3	HNI		12C		TEH	TEC	610UL	9	DBH	COLD
36	91	0.31	138	3	HNI		19C		TEH	TEC	610UL	9	DBH	COLD
36	98	0.56	0	P 4	TWD	17	AV2		TEH	TEC	610UL	71	WAR	COLD
37	24				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
37	27	1.35	124	3	HNI		09C		TEH	TEC	610UL	45	DBH	COLD
37	39	1.36	106	3	HNI		09C		TEH	TEC	610UL	51	DBH	COLD
37	40	0.98	114	3	HNI		02H		TEH	TEC	610UL	51	DBH	COLD
		2.36	74	6	HNI		04H		TEH	TEC	610UL	51	DBH	COLD
		1.02	122	3	HNI		07H		TEH	TEC	610UL	51	DBH	COLD
		1.24	132	3	HNI		AV1		TEH	TEC	610UL	51	DBH	COLD
		1.24	132	3	INR		AV1		TEH	TEC	610UL	51		COLD
37	41	1.38	95	3	HNI		09C		TEH	TEC	610UL	49	DBH	COLD
37	45	1.17	119	3	HNI		09C		TEH	TEC	610UL	49	DBH	COLD
		0.80	71	6	ADI		12C		TEH	TEC	610UL	49		COLD
					NDF		12C		12C	12C	590SI	101		COLD
37	55	0.66	124	3	HNI		17C		TEH	TEC	610UL	49	DBH	COLD
37	61	6.08	172	3	DNT		11C		TEH	TEC	610UL	23		COLD
		3.36	67	6	HNI		11C		TEH	TEC	610UL	23	DBH	COLD
		0.63	99	3	HNI		13C		TEH	TEC	610UL	23	DBH	COLD
		0.50	99	3	NQI		AV2		TEH	TEC	610UL	23	CHG	COLD
					NDF		AV2		AV3	08H	590SI	148		HOT
					NDF		AV2		08H	AV3	560SI	123	IDOK	COLD
37	68	1.21	66	3	NQI		12C		TEH	TEC	610UL	17	CHG	COLD
		0.22	96	1	VOL		12C		12C	12C	590SI	101		COLD
37	70	11.34	175	3	DNT		08H		TEH	TEC	610UL	17		COLD
37	72	0.59	83	3	HNI		01H		TEH	TEC	610UL	17	DBH	COLD
		2.86	172	P 1	DNT		09C		TEH	TEC	610UL	17		COLD
37	90	1.82	140	3	INR		TSH		TEH	TEC	610UL	11		COLD
37	91				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
37	92	2.14	72	6	HNI		07H		TEH	TEC	610UL	9	DBH	COLD
		6.13	188	3	DNT		06H		TEH	TEC	610UL	9		COLD
37	98	0.41	136	3	NQI		07H		TEH	TEC	610UL	9		COLD
		1.53	134	3	HNI		09C		TEH	TEC	610UL	9	DBH	COLD
					NDF		07H		07H	08H	590SI	138		HOT
38	17	0.55	0	P 4	TWD	17	AV2		TEH	TEC	610UL	47	WAR	COLD
38	23	0.45	0	P 4	TWD	15	AV2		TEH	TEC	610UL	45	WAR	COLD
		0.30	0	P 4	TWD	11	AV4		TEH	TEC	610UL	45	WAR	COLD
		0.41	112	P 3	VOL		AV2		AV2	AV2	560SI	130	WAR	HOT
38	27	1.61	136	3	HNI		11C		TEH	TEC	610UL	47	DBH	COLD
38	34	0.42	0	P 4	TWD	13	AV2		TEH	TEC	610UL	51	WAR	COLD
38	35	0.29	124	3	NQI		07H		TEH	TEC	610UL	51		COLD
					NDF		07H		07H	08H	590SI	138		HOT
38	39	0.27	134	3	HNI		07H		TEH	TEC	610UL	49	DBH	COLD
		0.50	104	3	HNI		10C		TEH	TEC	610UL	49	DBH	COLD
		2.45	184	3	DNT		17C		TEH	TEC	610UL	49		COLD
		1.14	139	3	HNI		17C		TEH	TEC	610UL	49	DBH	COLD
38	40	3.48	189	3	DNT		09C		TEH	TEC	610UL	49		COLD
38	41	1.39	136	3	HNI		AV1		TEH	TEC	610UL	51	DBH	COLD
		0.58	104	3	HNI		AV1		TEH	TEC	610UL	51	DBH	COLD
		0.25	129	3	HNI		14C		TEH	TEC	610UL	51	DBH	COLD
		2.31	180	3	DNT		12C		TEH	TEC	610UL	51		COLD
38	46	2.35	166	3	DNT		14C		TEH	TEC	610UL	49		COLD
38	47	0.23	125	3	HNI		AV1		TEH	TEC	610UL	49	DBH	COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
38	48	3.17	187	3	DNT		04H	TEH	TEC	610UL	51			COLD
38	54	2.08	187	3	DNT		03H	TEH	TEC	610UL	51			COLD
		3.24	181	3	DNT		19C	TEH	TEC	610UL	51			COLD
38	62	5.29	178	3	DNT		15C	TEH	TEC	610UL	21			COLD
38	63	0.78	61	3	HNI		02H	TEH	TEC	610UL	23	DBH		COLD
38	67	6.59	165	3	DNT		18C	TEH	TEC	610UL	19			COLD
38	69	0.78	137	3	HNI		04H	TEH	TEC	610UL	19	DBH		COLD
38	74	2.77	132	3	HNI		09C	TEH	TEC	610UL	17	DBH		COLD
38	83	8.71	179	P 1	DNT		09C	TEH	TEC	610UL	15			COLD
38	88	5.37	60	6	HNI		09C	TEH	TEC	610UL	11	DBH		COLD
38	90	3.83	141	3	HNI		19C	TEH	TEC	610UL	9	DBH		COLD
38	96	1.23	134	3	HNI		10C	TEH	TEC	610UL	9	DBH		COLD
38	97	1.71	79	6	HNI		10C	TEH	TEC	610UL	9	DBH		COLD
		1.41	74	6	HNI		10C	TEH	TEC	610UL	9	DBH		COLD
		2.85	79	6	HNI		11C	TEH	TEC	610UL	9	DBH		COLD
		1.87	81	6	HNI		12C	TEH	TEC	610UL	9	DBH		COLD
		1.91	76	6	HNI		12C	TEH	TEC	610UL	9	DBH		COLD
		4.93	81	6	HNI		13C	TEH	TEC	610UL	9	DBH		COLD
		0.58	0	P 4	TWD	17	AV2	TEH	TEC	610UL	9	WAR		COLD
38	98				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
38	99	1.77	0	P 4	TWD	33	AV4	TEH	TEC	610UL	9	WAR		COLD
		0.91	0	P 4	TWD	23	AV3	TEH	TEC	610UL	9	WAR		COLD
39	17	0.30	0	P 4	TWD	11	AV1	TEH	TEC	610UL	47	WAR		COLD
39	20				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
39	24	5.99	183	3	DNT		AV3	TEH	TEC	610UL	47			COLD
39	27	0.40	0	P 4	TWD	14	AV2	TEH	TEC	610UL	45	WAR		COLD
		0.66	0	P 4	TWD	19	AV3	TEH	TEC	610UL	45	WAR		COLD
		3.89	177	3	DNT		06H	TEH	TEC	610UL	45			COLD
		0.62	103	P 3	VOL		AV1	08H	AV2	560SI	130	WAR		HOT
		1.05	101	P 3	VOL		AV2	08H	AV2	560SI	130	WAR		HOT
39	35	3.00	189	3	DNT		AV3	TEH	TEC	610UL	49			COLD
		3.10	175	3	DNT		04H	TEH	TEC	610UL	49			COLD
		2.58	188	3	DNT		08H	TEH	TEC	610UL	49			COLD
		2.14	189	3	DNT		AV4	TEH	TEC	610UL	49			COLD
		2.29	190	3	DNT		09C	TEH	TEC	610UL	49			COLD
39	40	0.35	133	3	HNI		11C	TEH	TEC	610UL	51	DBH		COLD
39	46	0.76	139	3	HNI		13C	TEH	TEC	610UL	51	DBH		COLD
39	47				SAT			TEC	TEC	VIS00	73	PLG		COLD
					NSR			TEH	TEH	VIS00	126	PLG		HOT
39	54				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
39	55	1.44	133	3	HNI		04H	TEH	TEC	610UL	49	DBH		COLD
39	59	6.77	181	3	DNT		10C	TEH	TEC	610UL	23			COLD
		4.85	181	3	DNT		11C	TEH	TEC	610UL	23			COLD
39	62	1.29	137	3	HNI		13C	TEH	TEC	610UL	23	DBH		COLD
39	66	1.80	146	3	INR		04H	TEH	TEC	610UL	19			COLD
39	67				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
39	71				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
39	73	0.34	77	3	INR		10C	TEH	TEC	610UL	17			COLD
39	75				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
39	87				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
39	94	0.46	0	P 4	TWD	15	AV3	TEH	TEC	610UL	71	WAR		COLD
		0.21	139	P 3	VOL		AV3	AV3	AV3	560SI	115	WAR		COLD
		0.46	107	2	VOL		AV3	AV3	AV3	590SI	148			HOT
39	97	0.40	0	P 4	TWD	13	AV2	TEH	TEC	610UL	71	WAR		COLD
		0.35	0	P 4	TWD	12	AV3	TEH	TEC	610UL	71	WAR		COLD
		0.56	0	P 4	TWD	17	AV4	TEH	TEC	610UL	71	WAR		COLD
39	98	0.30	118	3	HNI		10C	TEH	TEC	610UL	9	DBH		COLD
		0.33	136	3	HNI		10C	TEH	TEC	610UL	9	DBH		COLD
		0.30	127	3	HNI		10C	TEH	TEC	610UL	9	DBH		COLD
		2.69	179	P 1	DNT		AV2	TEH	TEC	610UL	9			COLD
40	18	0.57	0	P 4	TWD	17	AV1	TEH	TEC	610UL	47	WAR		COLD
		0.42	0	P 4	TWD	14	AV3	TEH	TEC	610UL	47	WAR		COLD
		0.42	0	P 4	TWD	14	AV4	TEH	TEC	610UL	47	WAR		COLD
		0.53	132	3	HNI		09C	TEH	TEC	610UL	47	DBH		COLD
40	19	0.28	104	3	INR		09C	TEH	TEC	610UL	47			COLD
		0.41	115	3	NQI		10C	TEH	TEC	610UL	47	CHG		COLD
					NDF		10C	10C	10C	590SI	101			COLD
40	20	0.69	0	P 4	TWD	20	AV2	TEH	TEC	610UL	45	WAR		COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		2.03	186	3	DNT		09C		TEH	TEC	610UL	45		COLD
		0.91	97	P 3	VOL		AV2		AV2	AV2	560SI	130	WAR	HOT
40	32	1.69	149	3	INR		06H		TEH	TEC	610UL	51		COLD
		2.58	186	3	DNT		12C		TEH	TEC	610UL	51		COLD
40	40	2.60	183	3	DNT		15C		TEH	TEC	610UL	49		COLD
		0.35	144	3	HNI		10C		TEH	TEC	610UL	49	DBH	COLD
40	47	0.48	138	3	HNI		13C		TEH	TEC	610UL	49	DBH	COLD
40	48	2.57	177	3	DNT		TSH		TEH	TEC	610UL	51		COLD
40	50	2.72	181	3	DNT		09C		TEH	TEC	610UL	49		COLD
40	69	1.53	150	3	INR		07H		TEH	TEC	610UL	19		COLD
		1.08	141	3	HNI		11C		TEH	TEC	610UL	19	DBH	COLD
40	70	0.31	117	3	INR		08H		TEH	TEC	610UL	19		COLD
40	73	0.76	129	3	HNI		11C		TEH	TEC	610UL	19	DBH	COLD
40	76	1.25	137	3	HNI		11C		TEH	TEC	610UL	13	DBH	COLD
40	82	0.47	150	3	INR		06H		TEH	TEC	610UL	15		COLD
40	83	8.51	188	3	DNT		09C		TEH	TEC	610UL	13		COLD
					NDF		09C		09C	AV4	560SI	107		COLD
40	84	0.41	92	3	HNI		11C		TEH	TEC	610UL	13	DBH	COLD
40	85	0.76	104	1	VOL		TSH		TSH	TSH	590TS	12		HOT
				1	PID		TSH		TSH	TSH	590TS	46		HOT
		2.16	137	3	HNI		TSH		TEH	TEC	610UL	15	DBH	COLD
40	88	5.05	171	3	DNT		10C		TEH	TEC	610UL	11		COLD
40	90	3.41	138	3	HNI		11C		TEH	TEC	610UL	9	DBH	COLD
40	96	1.34	80	6	HNI		02H		TEH	TEC	610UL	9	DBH	COLD
41	20	0.46	0	P 4	TWD	15	AV1		TEH	TEC	610UL	47	WAR	COLD
		0.30	0	P 4	TWD	11	AV2		TEH	TEC	610UL	47	WAR	COLD
		0.35	0	P 4	TWD	12	AV3		TEH	TEC	610UL	47	WAR	COLD
41	30	1.17	81	6	ADI		15C		TEH	TEC	610UL	45		COLD
		3.75	77	6	ADI		15C		TEH	TEC	610UL	45		COLD
		0.43	133	1	VOL		15C		15C	15C	590SI	101		COLD
					NDF		15C		15C	15C	590SI	101		COLD
41	34	0.47	139	3	HNI		14C		TEH	TEC	610UL	49	DBH	COLD
41	44	1.99	127	3	HNI		09C		TEH	TEC	610UL	51	DBH	COLD
41	46	1.68	126	3	HNI		09C		TEH	TEC	610UL	51	DBH	COLD
41	53	0.39	150	3	INR		10C		TEH	TEC	610UL	51		COLD
41	55	4.41	181	3	DNT		AV2		TEH	TEC	610UL	47		COLD
		3.12	178	3	DNT		AV4		TEH	TEC	610UL	47		COLD
41	56				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
41	61	1.52	74	6	HNI		12C		TEH	TEC	610UL	23	DBH	COLD
41	65				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
41	68	2.32	75	6	HNI		11C		TEH	TEC	610UL	17	DBH	COLD
41	71	0.45	147	3	INR		15C		TEH	TEC	610UL	19		COLD
41	83	1.21	129	3	HNI		05H		TEH	TEC	610UL	15	DBH	COLD
41	91	2.97	174	3	DNT		07H		TEH	TEC	610UL	11		COLD
41	92	6.00	184	3	DNT		11C		TEH	TEC	610UL	11		COLD
		4.38	186	3	DNT		11C		TEH	TEC	610UL	11		COLD
41	95	3.00	179	P 1	DNT		AV1		TEH	TEC	610UL	9		COLD
42	26	2.07	155	3	INR		AV2		TEH	TEC	610UL	47		COLD
42	28	6.89	182	3	DNT		06H		TEH	TEC	610UL	47		COLD
		2.60	183	3	DNT		06H		TEH	TEC	610UL	47		COLD
42	35	2.06	185	3	DNT		09C		TEH	TEC	610UL	51		COLD
42	40	2.21	186	P 1	DNT		AV1		TEH	TEC	610UL	49		COLD
42	51	0.70	142	3	HNI		10C		TEH	TEC	610UL	49	DBH	COLD
		0.92	118	3	HNI		11C		TEH	TEC	610UL	49	DBH	COLD
		0.92	41	3	NQI		11C		TEH	TEC	610UL	49		COLD
		0.71	96	1	VOL		11C		11C	11C	590SI	101		COLD
42	55	4.37	177	3	DNT		03H		TEH	TEC	610UL	45		COLD
42	56	4.73	178	3	DNT		03H		TEH	TEC	610UL	45		COLD
42	61				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
42	65	7.02	182	3	DNT		06H		TEH	TEC	610UL	17		COLD
		3.59	186	3	DNT		05H		TEH	TEC	610UL	17		COLD
		3.62	191	1	DNT		06H		06H	07H	590SI	138		HOT
42	66	3.12	171	3	DNT		03H		TEH	TEC	610UL	17		COLD
42	68	1.05	144	3	INR		12C		TEH	TEC	610UL	19		COLD
42	80	1.15	133	3	HNI		11C		TEH	TEC	610UL	15	DBH	COLD
42	84	0.34	117	3	HNI		05H		TEH	TEC	610UL	13	DBH	COLD
42	85	6.61	186	3	DNT		11C		TEH	TEC	610UL	15		COLD
42	87	1.43	83	6	INR		19C		TEH	TEC	610UL	9		COLD
42	89	0.63	141	3	HNI		07H		TEH	TEC	610UL	9	DBH	COLD
42	90	1.14	85	6	HNI		14C		TEH	TEC	610UL	9	DBH	COLD
42	92				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
42	93				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
43	22	0.59	141	P 4	INR		AV1	TEH	TEC	610UL	47			COLD
		0.87	143	3	INR		01H	TEH	TEC	610UL	47			COLD
43	23	1.23	32	3	INR		01H	TEH	TEC	610UL	45			COLD
		1.23	134	3	HNI		07H	TEH	TEC	610UL	45	DBH		COLD
43	25	3.10	184	3	DNT		02H	TEH	TEC	610UL	45			COLD
43	29	1.58	142	3	HNI		16C	TEH	TEC	610UL	45	DBH		COLD
		1.12	144	3	HNI		17C	TEH	TEC	610UL	45	DBH		COLD
		2.01	79	6	ADI		11C	TEH	TEC	610UL	45			COLD
		3.23	80	6	ADI		12C	TEH	TEC	610UL	45			COLD
		4.79	75	6	ADI		AV3	TEH	TEC	610UL	45			COLD
		4.35	80	6	ADI		01H	TEH	TEC	610UL	45			COLD
		0.60	133	1	VOL		12C	12C	12C	590SI	101			COLD
		0.27	122	1	VOL		11C	11C	11C	590SI	101			COLD
					NDF		01H	01H	02H	590SI	138			HOT
					NDF		AV3	AV3	AV2	560SI	121			COLD
43	30	0.97	141	3	HNI		18C	TEH	TEC	610UL	45	DBH		COLD
43	31	3.32	183	3	DNT		AV1	TEH	TEC	610UL	49			COLD
		0.64	137	3	HNI		10C	TEH	TEC	610UL	49	DBH		COLD
43	33	2.96	178	3	DNT		05H	TEH	TEC	610UL	51			COLD
43	34				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
43	44	0.31	117	3	HNI		10C	TEH	TEC	610UL	49	DBH		COLD
43	45	4.27	187	3	DNT		AV3	TEH	TEC	610UL	49			COLD
		1.85	74	6	ADI		06H	TEH	TEC	610UL	49			COLD
		0.96	128	3	HNI		11C	TEH	TEC	610UL	49	DBH		COLD
		0.57	124	3	HNI		10C	TEH	TEC	610UL	49	DBH		COLD
		2.83	191	3	DNT		08H	TEH	TEC	610UL	49			COLD
		2.93	13	1	DNT		06H	06H	07H	590SI	138			HOT
43	51	1.17	63	6	HNI		10C	TEH	TEC	610UL	51	DBH		COLD
43	53	7.17	179	3	DNT		09C	TEH	TEC	610UL	49			COLD
43	54	8.32	179	3	DNT		09C	TEH	TEC	610UL	51			COLD
43	55	0.84	113	3	HNI		16C	TEH	TEC	610UL	47	DBH		COLD
		1.60	137	3	HNI		11C	TEH	TEC	610UL	47	DBH		COLD
		4.52	71	6	ADI		05H	TEH	TEC	610UL	47			COLD
		9.44	179	3	DNT		09C	TEH	TEC	610UL	47			COLD
		3.01	80	6	HNI		11C	TEH	TEC	610UL	47	DBH		COLD
					NDF		05H	05H	06H	590SI	138			HOT
43	56	11.07	177	3	DNT		09C	TEH	TEC	610UL	47			COLD
43	59	1.21	142	3	INR		10C	TEH	TEC	610UL	23			COLD
43	66	0.34	160	3	INR		06H	TEH	TEC	610UL	19			COLD
		4.37	182	3	DNT		08H	TEH	TEC	610UL	19			COLD
43	70	4.32	180	3	DNT		08H	TEH	TEC	610UL	17			COLD
43	71	2.76	75	6	HNI		01H	TEH	TEC	610UL	17	DBH		COLD
		2.01	95	6	INR		03H	TEH	TEC	610UL	17			COLD
		8.31	178	3	DNT		08H	TEH	TEC	610UL	17			COLD
					NDF		08H	08H	AV1	590SI	148			HOT
43	86	1.66	129	3	HNI		12C	TEH	TEC	610UL	13	DBH		COLD
		1.98	131	3	HNI		12C	TEH	TEC	610UL	13	DBH		COLD
		3.21	79	6	ADI		12C	TEH	TEC	610UL	13			COLD
		2.73	78	6	HNI		12C	TEH	TEC	610UL	13	DBH		COLD
		1.43	136	3	HNI		12C	TEH	TEC	610UL	13	DBH		COLD
		0.56	82	1	VOL		12C	12C	12C	590SI	105			COLD
		0.39	97	1	VOL		12C	12C	12C	590SI	105			COLD
		0.49	84	1	VOL		12C	12C	12C	590SI	105			COLD
		0.64	85	1	VOL		12C	12C	12C	590SI	105			COLD
		0.30	84	1	VOL		12C	12C	12C	590SI	105			COLD
		0.46	63	1	VOL		12C	12C	12C	590SI	105			COLD
43	91				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
43	92	0.70	142	3	INR		10C	TEH	TEC	610UL	11	IV		COLD
43	93	0.39	0	P 4	TWD	9	AV3	TEH	TEC	610UL	9	WAR		COLD
		2.28	176	P 1	DNT		AV1	TEH	TEC	610UL	9			COLD
					NDF		AV3	09C	AV3	590SI	148			HOT
44	23	0.30	0	P 4	TWD	11	AV3	TEH	TEC	610UL	47	WAR		COLD
44	43	0.54	58	3	HNI		18C	TEH	TEC	610UL	49	DBH		COLD
		0.40	60	3	HNI		18C	TEH	TEC	610UL	49	DBH		COLD
44	44	1.12	136	3	HNI		13C	TEH	TEC	610UL	51	DBH		COLD
		0.74	142	3	INR		13C	TEH	TEC	610UL	51			COLD
44	46	0.23	144	3	INR		13C	TEH	TEC	610UL	51			COLD
44	51	0.68	140	3	HNI		16C	TEH	TEC	610UL	49	DBH		COLD
44	52	0.32	123	3	HNI		13C	TEH	TEC	610UL	51	DBH		COLD
44	54	0.95	50	1	VOL		TSH	TSH	TSH	590TS	14			HOT
		1.58	18	1	PID		TSH	TSH	TSH	590TS	88			HOT

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
===	===	=====	===	===	===	===	=====	===	===	=====	=====	=====	=====	=====
44	56	15.40	180	P 1	DNT		AV2		TEH	TEC	610UL	45		COLD
		10.63	178	P 1	DNT		AV3		TEH	TEC	610UL	45		COLD
44	59	5.00	181	P 1	DNT		AV2		TEH	TEC	610UL	21		COLD
		4.95	178	P 1	DNT		AV3		TEH	TEC	610UL	21		COLD
		1.28	54	P 3	DNT		AV2		AV2	AV2	560SI	132		HOT
44	60	3.37	186	3	DNT		12C		TEH	TEC	610UL	23		COLD
44	63	0.52	134	3	INR		08H		TEH	TEC	610UL	23		COLD
44	71	0.36	134	3	HNI		18C		TEH	TEC	610UL	19	DBH	COLD
44	81	1.67	0	P 4	TWD	31	AV2		TEH	TEC	610UL	71	WAR	COLD
		0.23	0	P 4	TWD	8	AV4		TEH	TEC	610UL	71	WAR	COLD
		1.01	0	P 4	TWD	24	AV3		TEH	TEC	610UL	71	WAR	COLD
44	87	0.25	138	3	HNI		11C		TEH	TEC	610UL	9	DBH	COLD
		3.21	140	3	HNI		18C		TEH	TEC	610UL	9	DBH	COLD
44	92	0.35	0	P 4	TWD	12	AV3		TEH	TEC	610UL	9	WAR	COLD
		0.19	0	P 4	TWD	7	AV4		TEH	TEC	610UL	9	WAR	COLD
		4.37	178	P 1	DNT		AV1		TEH	TEC	610UL	9		COLD
		2.77	177	P 1	DNT		AV2		TEH	TEC	610UL	9		COLD
45	24				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
45	35	3.76	174	3	DNT		07H		TEH	TEC	610UL	49		COLD
45	41	1.73	78	6	ADI		13C		TEH	TEC	610UL	49		COLD
		2.24	63	6	ADI		13C		TEH	TEC	610UL	49		COLD
		2.22	69	6	ADI		13C		TEH	TEC	610UL	49		COLD
		1.91	66	6	ADI		13C		TEH	TEC	610UL	49		COLD
					NDF		13C		13C	13C	590SI	101		COLD
					NDF		13C		13C	13C	590SI	101		COLD
					NDF		13C		13C	13C	590SI	101		COLD
					NDF		13C		13C	13C	590SI	101		COLD
45	44	0.32	122	3	HNI		03H		TEH	TEC	610UL	49	DBH	COLD
45	50	7.64	179	3	DNT		07H		TEH	TEC	610UL	51		COLD
		3.83	173	3	DNT		07H		TEH	TEC	610UL	51		COLD
45	51	1.50	142	3	INR		AV4		TEH	TEC	610UL	51		COLD
45	54	1.41	146	3	INR		03H		TEH	TEC	610UL	51		COLD
45	56	6.43	181	P 1	DNT		AV2		TEH	TEC	610UL	47		COLD
		4.82	177	P 1	DNT		AV3		TEH	TEC	610UL	47		COLD
45	59	2.84	116	3	HNI		13C		TEH	TEC	610UL	23	DBH	COLD
		1.46	137	3	HNI		09C		TEH	TEC	610UL	23	DBH	COLD
		0.51	114	3	HNI		04H		TEH	TEC	610UL	23	DBH	COLD
		0.52	45	P 1	HNI		11C		TEH	TEC	610UL	23	DBH	COLD
		0.34	50	3	INR		11C		TEH	TEC	610UL	23		COLD
		0.89	136	3	HNI		13C		TEH	TEC	610UL	23	DBH	COLD
45	60	0.36	121	3	HNI		13C		TEH	TEC	610UL	21	DBH	COLD
45	61	0.97	138	3	HNI		13C		TEH	TEC	610UL	23	DBH	COLD
45	62	2.08	121	3	HNI		02H		TEH	TEC	610UL	21	DBH	COLD
		0.26	118	3	HNI		06H		TEH	TEC	610UL	21	DBH	COLD
45	65	4.44	185	3	DNT		TSH		TEH	TEC	610UL	19		COLD
45	67	1.08	154	3	INR		02H		TEH	TEC	610UL	19		COLD
45	70	0.41	117	3	HNI		01H		TEH	TEC	610UL	17	DBH	COLD
		0.57	117	3	HNI		01H		TEH	TEC	610UL	17	DBH	COLD
45	76	9.62	177	P 1	DNT		09C		TEH	TEC	610UL	13		COLD
45	80				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
45	86	0.92	148	3	HNI		05H		TEH	TEC	610UL	13	DBH	COLD
		4.33	144	3	INR		AV3		TEH	TEC	610UL	13		COLD
		1.28	140	3	HNI		11C		TEH	TEC	610UL	13	DBH	COLD
		0.85	139	3	HNI		12C		TEH	TEC	610UL	13	DBH	COLD
45	88	1.21	135	3	HNI		07H		TEH	TEC	610UL	11	DBH	COLD
46	26	4.10	187	3	DNT		06H		TEH	TEC	610UL	47		COLD
46	32	6.06	185	3	DNT		AV4		TEH	TEC	610UL	49		COLD
		3.93	184	3	DNT		AV4		TEH	TEC	610UL	49		COLD
		1.95	70	6	HNI		10C		TEH	TEC	610UL	49	DBH	COLD
		3.64	182	3	DNT		11C		TEH	TEC	610UL	49		COLD
		2.07	185	3	DNT		11C		TEH	TEC	610UL	49		COLD
46	34	0.96	126	3	HNI		12C		TEH	TEC	610UL	51	DBH	COLD
		0.48	148	3	INR		10C		TEH	TEC	610UL	51		COLD
		4.02	184	3	DNT		11C		TEH	TEC	610UL	51		COLD
46	40	3.15	189	3	DNT		03H		TEH	TEC	610UL	49		COLD
		3.44	190	3	DNT		03H		TEH	TEC	610UL	49		COLD
		3.25	189	3	DNT		03H		TEH	TEC	610UL	49		COLD
		3.13	189	3	DNT		03H		TEH	TEC	610UL	49		COLD
		2.91	187	3	DNT		03H		TEH	TEC	610UL	49		COLD
		2.62	188	3	DNT		04H		TEH	TEC	610UL	49		COLD
		3.35	189	3	DNT		04H		TEH	TEC	610UL	49		COLD
		4.94	187	3	DNT		04H		TEH	TEC	610UL	49		COLD
		5.78	192	3	DNT		04H		TEH	TEC	610UL	49		COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
===	===	=====	===	===	===	===	=====	===	===	=====	=====	=====	=====	=====
46	41	4.33	186	3	DNT		04H +20.18	TEH	TEC	610UL	49			COLD
46	41	1.05	130	3	HNI		07H +5.73	TEH	TEC	610UL	51	DBH		COLD
46	44	0.54	116	3	HNI		13C +40.77	TEH	TEC	610UL	51	DBH		COLD
46	46	0.37	96	3	HNI		11C +39.28	TEH	TEC	610UL	51	DBH		COLD
		0.34	94	3	NQI		07H +35.51	TEH	TEC	610UL	51			COLD
					NDF		07H +35.51	07H	08H	590SI	138			HOT
46	47	0.66	137	3	HNI		13C +4.81	TEH	TEC	610UL	49	DBH		COLD
		1.25	130	3	HNI		13C +10.15	TEH	TEC	610UL	49	DBH		COLD
		0.82	125	3	HNI		13C +17.50	TEH	TEC	610UL	49	DBH		COLD
		0.70	136	3	NQI		13C +20.93	TEH	TEC	610UL	49			COLD
		0.52	62	3	NQI		13C +23.90	TEH	TEC	610UL	49			COLD
					NDF		13C +20.93	13C	13C	590SI	101			COLD
					NDF		13C +23.90	13C	13C	590SI	101			COLD
46	49	1.67	61	6	ADI		06H +3.14	TEH	TEC	610UL	49			COLD
		0.28	129	3	HNI		11C +31.97	TEH	TEC	610UL	49	DBH		COLD
					NDF		06H +3.14	06H	07H	590SI	138			HOT
46	50	4.43	67	6	HNI		04H +18.86	TEH	TEC	610UL	49	DBH		COLD
46	55	0.58	125	3	HNI		07H +41.56	TEH	TEC	610UL	45	DBH		COLD
46	59				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
46	65	0.29	138	3	INR		07H +4.16	TEH	TEC	610UL	17			COLD
46	67	2.04	178	P 1	DNT		AV2 +0.24	TEH	TEC	610UL	17			COLD
46	73	0.30	16	P 1	INR		08H -0.45	TEH	TEC	610UL	19			COLD
46	75	4.52	81	6	HNI		13C +9.04	TEH	TEC	610UL	13	DBH		COLD
46	87				SAT			TEC	TEC	VIS00	73	PLG		COLD
					SAT			TEH	TEH	VIS00	126	PLG		HOT
46	88	0.43	131	3	HNI		10C +28.31	TEH	TEC	610UL	9	DBH		COLD
47	28	0.80	97	1	VOL		TSH +4.47	TSH	TSH	590TS	36			HOT
		0.68	118	3	HNI		TSH +4.40	TEH	TEC	610UL	47	DBH		COLD
				1	PID		TSH +4.59	TSH	TSH	590TS	90			HOT
47	32	1.62	140	3	INR		09C +1.92	TEH	TEC	610UL	51			COLD
47	35	0.48	93	3	HNI		09C +1.69	TEH	TEC	610UL	49	DBH		COLD
47	37	4.06	185	3	DNT		04H +41.26	TEH	TEC	610UL	49			COLD
		6.56	175	3	DNT		11C +23.22	TEH	TEC	610UL	49			COLD
47	39	0.95	8	2	INR		TSH -1.40	TSH	TSH	590TS	14			HOT
47	40	2.81	180	3	DNT		13C +26.00	TEH	TEC	610UL	51			COLD
47	42	5.80	141	3	HNI		09C +27.61	TEH	TEC	610UL	51	DBH		COLD
		0.40	127	3	HNI		15C +32.54	TEH	TEC	610UL	51	DBH		COLD
		0.45	140	3	HNI		11C +41.52	TEH	TEC	610UL	51	DBH		COLD
47	45	2.41	185	3	DNT		04H +24.09	TEH	TEC	610UL	49			COLD
		2.64	168	3	DNT		15C +33.70	TEH	TEC	610UL	49			COLD
47	49	0.47	120	3	HNI		12C +6.39	TEH	TEC	610UL	51	DBH		COLD
47	61	0.57	136	3	HNI		06H +1.94	TEH	TEC	610UL	71	DBH		COLD
47	65	0.72	156	3	INR		04H +6.18	TEH	TEC	610UL	19			COLD
47	67	2.08	59	6	INR		08H +18.40	TEH	TEC	610UL	19			COLD
47	75	0.27	97	P 1	HNI		08H -0.50	TEH	TEC	610UL	15	DBH		COLD
47	76	0.39	32	P 1	HNI		08H -0.41	TEH	TEC	610UL	13	DBH		COLD
47	82	1.25	137	3	HNI		15C +26.72	TEH	TEC	610UL	13	DBH		COLD
47	87	2.20	176	P 1	DNT		AV2 +0.19	TEH	TEC	610UL	9			COLD
		5.11	180	P 1	DNT		AV1 +0.03	TEH	TEC	610UL	9			COLD
48	29	1.19	131	3	HNI		11C +39.71	TEH	TEC	610UL	47	DBH		COLD
		0.75	136	3	HNI		11C +14.49	TEH	TEC	610UL	47	DBH		COLD
		0.65	138	3	HNI		15C +21.19	TEH	TEC	610UL	47	DBH		COLD
		0.43	136	3	HNI		10C +38.49	TEH	TEC	610UL	47	DBH		COLD
48	30	4.81	182	P 1	DNT		AV2 +0.00	TEH	TEC	610UL	47			COLD
		9.20	181	P 1	DNT		AV1 +0.00	TEH	TEC	610UL	47			COLD
		6.00	180	P 1	DNT		AV3 +0.00	TEH	TEC	610UL	47			COLD
48	32	0.58	119	3	HNI		05H +36.23	TEH	TEC	610UL	49	DBH		COLD
48	33	2.24	74	6	ADI		07H +37.77	TEH	TEC	610UL	49			COLD
		2.02	183	P 1	DNT		AV3 -0.04	TEH	TEC	610UL	49			COLD
					NDF		07H +37.77	07H	08H	590SI	138			HOT
48	34	2.11	78	6	ADI		04H +2.29	TEH	TEC	610UL	49			COLD
					NDF		04H +2.29	04H	05H	590SI	138			HOT
48	37	1.51	139	3	HNI		AV1 +28.35	TEH	TEC	610UL	51	DBH		COLD
		2.59	181	P 1	DNT		AV3 -0.02	TEH	TEC	610UL	51			COLD
48	39	2.15	181	P 1	DNT		AV2 -0.22	TEH	TEC	610UL	49			COLD
		3.43	183	P 1	DNT		AV3 -0.06	TEH	TEC	610UL	49			COLD
		2.60	173	P 1	DNT		09C +0.58	TEH	TEC	610UL	49			COLD
48	40	2.27	181	P 1	DNT		AV2 +0.13	TEH	TEC	610UL	49			COLD
		3.71	182	P 1	DNT		AV3 -0.04	TEH	TEC	610UL	49			COLD
48	41	2.13	181	P 1	DNT		AV2 +0.00	TEH	TEC	610UL	49			COLD
		2.49	181	P 1	DNT		AV3 -0.04	TEH	TEC	610UL	49			COLD
48	42	2.12	183	3	DNT		04H +17.79	TEH	TEC	610UL	49			COLD
		3.23	182	P 1	DNT		AV3 -0.04	TEH	TEC	610UL	49			COLD
48	43	2.72	181	P 1	DNT		AV2 +0.09	TEH	TEC	610UL	49			COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
===	===	=====	===	===	===	===	=====	===	===	=====	=====	=====	=====	=====
48	44	3.08	186	P 1	DNT		AV3	-0.04	TEH	TEC	610UL	49		COLD
		4.83	183	P 1	DNT		AV3	-0.04	TEH	TEC	610UL	49		COLD
		2.11	193	3	DNT		09C	+30.75	TEH	TEC	610UL	49		COLD
		5.02	166	3	DNT		15C	+15.05	TEH	TEC	610UL	49		COLD
48	45	0.93	91	3	HNI		05H	+13.89	TEH	TEC	610UL	51	DBH	COLD
		0.88	67	3	HNI		15C	+32.06	TEH	TEC	610UL	51	DBH	COLD
		2.42	181	P 1	DNT		AV3	-0.02	TEH	TEC	610UL	51		COLD
48	46	2.62	184	P 1	DNT		AV3	+0.24	TEH	TEC	610UL	49		COLD
48	47	3.09	183	P 1	DNT		AV3	-0.04	TEH	TEC	610UL	49		COLD
48	48	2.44	174	3	DNT		03H	+13.96	TEH	TEC	610UL	49		COLD
		2.66	194	3	DNT		03H	+15.49	TEH	TEC	610UL	49		COLD
		2.95	181	P 1	DNT		AV3	+0.11	TEH	TEC	610UL	49		COLD
		3.31	73	6	HNI		03H	+15.78	TEH	TEC	610UL	49	DBH	COLD
		0.37	49	3	HNI		13C	+36.09	TEH	TEC	610UL	49	DBH	COLD
		0.38	68	3	HNI		13C	+17.81	TEH	TEC	610UL	49	DBH	COLD
		0.41	129	3	HNI		17C	+25.58	TEH	TEC	610UL	49	DBH	COLD
48	49	3.18	183	P 1	DNT		AV3	-0.04	TEH	TEC	610UL	49		COLD
		0.32	132	3	HNI		11C	+31.70	TEH	TEC	610UL	49	DBH	COLD
48	50	4.41	181	P 1	DNT		AV3	-0.04	TEH	TEC	610UL	49		COLD
		0.58	48	3	HNI		12C	+41.78	TEH	TEC	610UL	49	DBH	COLD
48	51	2.23	184	P 1	DNT		AV3	+0.19	TEH	TEC	610UL	49		COLD
48	52	3.25	182	P 1	DNT		AV3	+0.17	TEH	TEC	610UL	49		COLD
		0.34	129	3	HNI		15C	+29.46	TEH	TEC	610UL	49	DBH	COLD
48	53	0.88	95	3	HNI		04H	+10.59	TEH	TEC	610UL	49	DBH	COLD
		2.15	176	P 1	DNT		01H	+0.02	TEH	TEC	610UL	49		COLD
		3.03	180	3	DNT		06H	+26.48	TEH	TEC	610UL	49		COLD
		3.12	183	P 1	DNT		AV3	-0.04	TEH	TEC	610UL	49		COLD
		5.03	181	3	DNT		12C	+19.07	TEH	TEC	610UL	49		COLD
48	54	0.48	0	P 4	TWD	15	AV3	+0.00	TEH	TEC	610UL	49	WAR	COLD
					NDF		AV3	+0.00	AV3	AV3	560SI	107		COLD
48	59	1.91	352	3	INR		08H	+3.77	TEH	TEC	610UL	21		COLD
		1.93	349	3	INR		08H	+3.83	TEH	TEC	610UL	21		COLD
		0.27	90	3	HNI		17C	+5.26	TEH	TEC	610UL	21	DBH	COLD
48	60	0.70	111	3	HNI		13C	+31.51	TEH	TEC	610UL	23	DBH	COLD
		0.54	49	3	INR		13C	+11.24	TEH	TEC	610UL	23		COLD
48	63	2.02	182	P 1	DNT		AV3	-0.05	TEH	TEC	610UL	21		COLD
48	66	2.31	187	P 1	DNT		AV3	-0.05	TEH	TEC	610UL	17		COLD
48	69	3.77	75	6	ADI		09C	+18.42	TEH	TEC	610UL	17		COLD
					NDF		09C	+18.42	09C	AV4	560SI	107		COLD
48	72	0.47	140	3	INR		08H	+2.99	TEH	TEC	610UL	17		COLD
48	75	0.43	136	3	HNI		06H	+21.60	TEH	TEC	610UL	13	DBH	COLD
		3.01	182	P 1	DNT		AV3	+0.00	TEH	TEC	610UL	13		COLD
48	76	4.24	136	3	HNI		10C	+6.15	TEH	TEC	610UL	15	DBH	COLD
48	85	3.74	178	P 1	DNT		AV1	-0.03	TEH	TEC	610UL	15		COLD
48	86	4.43	134	3	HNI		11C	+15.32	TEH	TEC	610UL	15	DBH	COLD
		1.05	143	3	INR		18C	+13.71	TEH	TEC	610UL	15		COLD
		1.83	146	3	INR		18C	+5.13	TEH	TEC	610UL	15		COLD
		0.20	120	3	HNI		17C	+19.46	TEH	TEC	610UL	15	DBH	COLD
49	31	3.14	90	6	HNI		03H	+10.21	TEH	TEC	610UL	51	DBH	COLD
		2.62	181	P 1	DNT		AV3	-0.22	TEH	TEC	610UL	51		COLD
		2.29	175	P 1	DNT		AV3	+0.08	TEH	TEC	610UL	51		COLD
		3.27	182	3	DNT		03H	+21.73	TEH	TEC	610UL	51		COLD
		2.15	183	3	DNT		03H	+33.56	TEH	TEC	610UL	51		COLD
49	32	0.30	113	3	HNI		17C	+4.37	TEH	TEC	610UL	51	DBH	COLD
		3.14	175	P 1	DNT		AV1	-0.06	TEH	TEC	610UL	51		COLD
49	33	2.43	181	3	DNT		AV4	+22.31	TEH	TEC	610UL	51		COLD
49	34	3.96	181	P 1	DNT		AV3	+0.18	TEH	TEC	610UL	51		COLD
49	35	2.25	181	P 1	DNT		AV3	-0.02	TEH	TEC	610UL	51		COLD
49	36	4.93	181	P 1	DNT		AV3	-0.18	TEH	TEC	610UL	51		COLD
49	37	3.57	181	P 1	DNT		AV3	-0.02	TEH	TEC	610UL	51		COLD
49	38	2.02	191	3	DNT		AV1	+23.36	TEH	TEC	610UL	51		COLD
		3.94	181	P 1	DNT		AV3	-0.08	TEH	TEC	610UL	51		COLD
49	39	3.43	185	3	DNT		07H	+12.65	TEH	TEC	610UL	51		COLD
		5.68	181	P 1	DNT		AV3	-0.02	TEH	TEC	610UL	51		COLD
		3.43	180	P 1	DNT		AV4	+0.00	TEH	TEC	610UL	51		COLD
		2.08	168	3	DNT		13C	+3.28	TEH	TEC	610UL	51		COLD
		2.13	171	P 1	DNT		13C	-0.49	TEH	TEC	610UL	51		COLD
49	40	4.41	181	P 1	DNT		AV3	+0.10	TEH	TEC	610UL	51		COLD
49	41	5.60	181	P 1	DNT		AV3	-0.02	TEH	TEC	610UL	51		COLD
		1.67	1	1	DNT		AV3	+0.23	AV3	AV3	560SI	111		COLD
49	42	2.55	180	P 1	DNT		AV3	-0.04	TEH	TEC	610UL	51		COLD
49	43	0.24	143	3	INR		19C	+7.76	TEH	TEC	610UL	51		COLD
		4.27	181	P 1	DNT		AV3	-0.08	TEH	TEC	610UL	51		COLD
		3.10	180	P 1	DNT		AV4	+0.02	TEH	TEC	610UL	51		COLD
49	44	5.34	180	P 1	DNT		AV3	-0.02	TEH	TEC	610UL	51		COLD

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
49	45	3.05	176	P 1	DNT		AV4		TEH	TEC	610UL	51		COLD
		5.08	181	P 1	DNT		AV3		TEH	TEC	610UL	51		COLD
		1.20	6	1	DNT		AV3		AV3	AV3	560SI	111		COLD
49	46	0.67	130	3	HNI		17C		TEH	TEC	610UL	51	DBH	COLD
		4.51	182	P 1	DNT		AV3		TEH	TEC	610UL	51		COLD
49	47	0.55	144	3	INR		15C		TEH	TEC	610UL	51		COLD
		4.81	180	P 1	DNT		AV3		TEH	TEC	610UL	51		COLD
49	48	5.44	181	P 1	DNT		AV3		TEH	TEC	610UL	51		COLD
		1.54	176	1	DNT		AV3		AV3	AV3	560SI	109		COLD
49	49	7.35	184	3	DNT		04H		TEH	TEC	610UL	51		COLD
		3.17	179	P 1	DNT		AV2		TEH	TEC	610UL	51		COLD
		5.34	181	P 1	DNT		AV3		TEH	TEC	610UL	51		COLD
49	50	0.39	58	3	NQI		15C		TEH	TEC	610UL	51		COLD
		5.82	182	P 1	DNT		AV3		TEH	TEC	610UL	51		COLD
					NDF		15C		15C	15C	590SI	101		COLD
49	51	0.63	71	3	NQI		02H		TEH	TEC	610UL	51		COLD
		5.65	181	P 1	DNT		AV3		TEH	TEC	610UL	51		COLD
					NDF		02H		02H	03H	590SI	138		HOT
49	52	0.78	59	3	HNI		15C		TEH	TEC	610UL	51	DBH	COLD
		2.18	185	P 1	DNT		AV2		TEH	TEC	610UL	51		COLD
		5.72	183	P 1	DNT		AV3		TEH	TEC	610UL	51		COLD
		2.13	170	3	DNT		11C		TEH	TEC	610UL	51		COLD
49	53	5.74	183	P 1	DNT		AV3		TEH	TEC	610UL	51		COLD
49	54	2.38	185	3	DNT		TSH		TEH	TEC	610UL	51		COLD
		5.31	178	P 1	DNT		AV3		TEH	TEC	610UL	51		COLD
		2.18	180	3	DNT		12C		TEH	TEC	610UL	51		COLD
49	55	0.69	136	3	HNI		07H		TEH	TEC	610UL	47	DBH	COLD
		0.45	131	3	HNI		07H		TEH	TEC	610UL	47	DBH	COLD
		3.54	182	P 1	DNT		AV3		TEH	TEC	610UL	47		COLD
49	56	6.55	178	P 1	DNT		AV3		TEH	TEC	610UL	47		COLD
49	59	7.88	180	P 1	DNT		AV3		TEH	TEC	610UL	23		COLD
		1.63	145	3	INR		11C		TEH	TEC	610UL	23		COLD
		1.86	146	3	INR		09C		TEH	TEC	610UL	23		COLD
		2.16	179	P 1	DNT		AV2		TEH	TEC	610UL	23		COLD
		2.06	178	P 1	DNT		AV4		TEH	TEC	610UL	23		COLD
49	60	7.75	180	P 1	DNT		AV3		TEH	TEC	610UL	23		COLD
49	61				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
49	62				SAT				TEC	TEC	VIS00	73	PLG	COLD
					SAT				TEH	TEH	VIS00	126	PLG	HOT
49	63	3.84	182	P 1	DNT		AV3		TEH	TEC	610UL	23		COLD
		2.50	182	P 1	DNT		AV2		TEH	TEC	610UL	23		COLD
49	64	3.34	182	P 1	DNT		AV3		TEH	TEC	610UL	23		COLD
49	65	5.84	181	P 1	DNT		AV3		TEH	TEC	610UL	19		COLD
		0.59	99	3	INR		05H		TEH	TEC	610UL	19		COLD
		0.98	150	3	INR		05H		TEH	TEC	610UL	19		COLD
		0.90	23	3	INR		11C		TEH	TEC	610UL	19		COLD
		1.19	156	3	INR		09C		TEH	TEC	610UL	19		COLD
		0.25	122	3	INR		19C		TEH	TEC	610UL	19		COLD
49	66	4.54	173	P 1	DNT		AV3		TEH	TEC	610UL	19		COLD
49	67	3.25	179	P 1	DNT		AV3		TEH	TEC	610UL	19		COLD
49	68	2.55	178	P 1	DNT		AV3		TEH	TEC	610UL	19		COLD
		2.28	177	P 1	DNT		AV4		TEH	TEC	610UL	19		COLD
49	69	0.29	78	3	INR		12C		TEH	TEC	610UL	19		COLD
		3.68	176	P 1	DNT		AV4		TEH	TEC	610UL	19		COLD
		4.05	187	3	DNT		AV3		TEH	TEC	610UL	19		COLD
49	71	2.21	166	P 1	DNT		AV4		TEH	TEC	610UL	19		COLD
49	72	0.50	136	3	NQI		17C		TEH	TEC	610UL	19		COLD
		3.63	175	P 1	DNT		AV3		TEH	TEC	610UL	19		COLD
					NDF		17C		17C	17C	590SI	101		COLD
49	73	3.75	177	P 1	DNT		AV3		TEH	TEC	610UL	19		COLD
49	74	0.55	120	3	INR		10C		TEH	TEC	610UL	19		COLD
49	75	3.95	183	P 1	DNT		AV3		TEH	TEC	610UL	15		COLD
49	76	4.14	72	6	HNI		08H		TEH	TEC	610UL	15	DBH	COLD
		7.14	182	P 1	DNT		AV3		TEH	TEC	610UL	15		COLD
49	79	3.97	181	1	DNT		09C		09C	09C	590SI	101		COLD
		6.20	183	3	DNT		10C		TEH	TEC	610UL	15		COLD
49	80	6.11	183	P 1	DNT		AV1		TEH	TEC	610UL	15		COLD
		2.10	174	P 1	DNT		AV4		TEH	TEC	610UL	15		COLD
49	81	0.93	164	3	HNI		15C		TEH	TEC	610UL	15	DBH	COLD
		3.78	178	P 1	DNT		AV1		TEH	TEC	610UL	15		COLD
49	82	7.12	180	P 1	DNT		AV1		TEH	TEC	610UL	15		COLD

Total Tubes : 917

Attachment #3 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
===	===	=====	===	===	===	===	=====	===	=====	=====	=====	=====	=====	=====

Total Records: 1722

Attachment #4 List of Imperfections

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
1	1	11.53	182	P 1	DNT		08H			610UL	106			HOT
		0.23	129	3	HNI		13C			610UL	51	DBH		COLD
		0.24	127	3	HNI		13C			610UL	51	DBH		COLD
1	2	0.33	119	3	HNI		10C			610UL	51	DBH		COLD
1	3	0.25	135	3	HNI		04H			610UL	106	DBH		HOT
		1.44	76	6	HNI		TSC			610UL	51	DBH		COLD
1	5	0.39	83	P 3	TWD	13	16C			590SI	85	WAR		COLD
		0.84	114	P 1	NQI		16C			610UL	51			COLD
1	9	0.69	75	3	HNI		05H			610UL	106	DBH		HOT
1	10	9.48	177	3	DNT		13C			610UL	51			COLD
		2.04	180	3	DNT		18C			610UL	51			COLD
1	14	1.13	67	6	HNI		05H			610UL	106	DBH		HOT
1	16	5.78	183	3	DNT		13C			610UL	51			COLD
1	24	6.20	184	P 1	DNT		09C			610UL	51			COLD
1	30	2.63	81	6	HNI		07H			610UL	106	DBH		HOT
		3.34	81	6	HNI		07H			610UL	106	DBH		HOT
1	32	2.35	187	3	DNT		03H			610UL	106			HOT
		1.23	144	3	HNI		13C			610UL	51	DBH		COLD
		0.58	132	3	HNI		12C			610UL	51	DBH		COLD
		2.61	186	3	DNT		11C			610UL	51			COLD
1	37	0.57	110	3	HNI		05H			610UL	106	DBH		HOT
		0.45	124	3	HNI		12C		TO+37.13	610UL	51	DBH		COLD
1	39			1	NDF		12C			590SI	85			COLD
		0.88	142	3	NQI		12C			610UL	51			COLD
1	45			1	NDF		12C			590SI	85			COLD
		0.29	136	3	NQI		12C			610UL	51			COLD
1	48	3.76	184	3	DNT		10C			610UL	51			COLD
1	58	0.16	56	3	HNI		18C			610UL	51	DBH		COLD
1	59	0.55	110	3	HNI		12C			610UL	51	DBH		COLD
1	65	3.72	185	3	DNT		07H			610UL	110			HOT
		3.64	176	3	DNT		05H			610UL	110			HOT
		7.14	179	3	DNT		04H			610UL	110			HOT
		8.82	181	3	DNT		TSH			610UL	110			HOT
		5.33	8	1	DNT		TSH			590SI	130			HOT
		5.59	7	1	DNT		04H			590SI	130			HOT
					NDF		18C			590SI	83			COLD
					NDF		10C			590SI	83			COLD
		1.16	117	1	VOL		TSH			590TS	24			HOT
				1	PID		TSH			590TS	78			HOT
		3.50	184	3	DNT		18C			610UL	51			COLD
		2.24	180	3	DNT		19C			610UL	51			COLD
		6.65	186	3	DNT		10C			610UL	51			COLD
		5.78	185	3	DNT		18C			610UL	51			COLD
		3.95	182	3	DNT		16C			610UL	51			COLD
1	66	1.98	134	3	HNI		10C			610UL	51	DBH		COLD
1	76				NDF		11C			590SI	83			COLD
		0.54	130	3	NQI		11C			610UL	51			COLD
		3.17	186	3	DNT		11C			610UL	51			COLD
		2.13	185	3	DNT		12C			610UL	51			COLD
1	94	1.87	19	3	HNI		18C		TO+19.82	610UL	51	DBH		COLD
1	95	0.92	127	3	HNI		18C			610UL	51	DBH		COLD
1	97	0.17	102	2	VOL		TSH			590TS	24			HOT
				2	PID		TSH			590TS	82			HOT
1	101	3.42	174	3	DNT		03H			610UL	110			HOT
1	107	2.56	171	3	DNT		03H			610UL	110			HOT
		3.77	185	3	DNT		11C			610UL	51			COLD
		4.64	188	3	DNT		11C			610UL	51			COLD
1	108	0.36	120	1	VOL		TSH			590TS	82			HOT
				1	PID		TSH			590TS	94			HOT
1	113	1.84	73	6	HNI		14C			610UL	49	DBH		COLD
		2.05	68	6	HNI		16C			610UL	49	DBH		COLD
1	114	3.28	182	3	DNT		02H			610UL	110			HOT
		3.78	182	3	DNT		03H			610UL	110			HOT
2	1				SAT					VIS00	118	PLG		HOT
					SAT					VIS00	55	PLG		COLD
2	2	0.74	140	3	HNI		18C			610UL	49	DBH		COLD
2	3	0.48	126	3	HNI		05H			610UL	104	DBH		HOT
		1.47	146	3	INR		03H			610UL	104			HOT
		1.97	134	3	HNI		13C			610UL	49	DBH		COLD
		3.27	177	3	DNT		18C			610UL	49			COLD
		4.24	181	3	DNT		13C			610UL	49			COLD
2	7	0.71	123	3	HNI		07H			610UL	104	DBH		HOT
2	8	2.06	4	1	DNT		10C			590SI	85			COLD
		5.94	7	1	DNT		10C			590SI	85			COLD
		5.47	190	1	DNT		07H			590SI	128			HOT

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		7.41	191	1	DNT		07H	+40.23	07H	08H	590SI	128		HOT
		10.68	178	3	DNT		07H	+40.43	08H	TEH	610UL	104		HOT
		5.74	175	3	DNT		07H	+39.56	08H	TEH	610UL	104		HOT
		3.11	167	3	DNT		07H	+38.44	08H	TEH	610UL	104		HOT
		16.22	178	3	DNT		10C	+39.41	09C	TEC	610UL	49		COLD
		9.67	178	3	DNT		10C	+40.22	09C	TEC	610UL	49		COLD
		4.12	173	3	DNT		10C	+38.96	09C	TEC	610UL	49		COLD
2	30	2.70	183	3	DNT		01H	+24.30	08H	TEH	610UL	104		HOT
		1.20	156	3	INR		12C	+7.06	09C	TEC	610UL	49		COLD
2	31	2.08	185	3	DNT		03H	+33.38	08H	TEH	610UL	104		HOT
2	46				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
2	47	3.23	187	3	DNT		03H	+3.28	08H	TEH	610UL	104		HOT
2	51	3.96	188	3	INR		TSC	+6.22	09C	TEC	610UL	49		COLD
		3.94	188	3	DNT		TSC	+5.74	09C	TEC	610UL	49		COLD
2	52	3.00	171	3	DNT		04H	+1.87	08H	TEH	610UL	104		HOT
2	56	6.96	180	P 1	DNT		12C	-0.48	09C	TEC	610UL	49		COLD
		8.61	177	3	DNT		12C	+0.90	09C	TEC	610UL	49		COLD
2	57	2.77	186	3	DNT		06H	+22.42	08H	TEH	610UL	106		HOT
		2.81	182	3	DNT		10C	+2.03	09C	TEC	610UL	51		COLD
		4.89	177	P 1	DNT		12C	-0.32	09C	TEC	610UL	51		COLD
2	58	0.68	33	3	INR		11C	+3.11	09C	TEC	610UL	49		COLD
		7.34	180	P 1	DNT		12C	+0.91	09C	TEC	610UL	49		COLD
		6.96	182	P 1	DNT		12C	-0.48	09C	TEC	610UL	49		COLD
2	59	4.12	177	P 1	DNT		12C	+0.87	09C	TEC	610UL	49		COLD
2	60	3.41	180	P 1	DNT		12C	-0.43	09C	TEC	610UL	49		COLD
		5.77	179	P 1	DNT		12C	+0.90	09C	TEC	610UL	49		COLD
2	62	3.27	184	3	DNT		13C	+12.74	09C	TEC	610UL	49		COLD
2	63	2.78	180	3	DNT		05H	+33.53	08H	TEH	610UL	108		HOT
2	72				NDF		05H	+14.36	05H	06H	590SI	126		HOT
		0.72	136	3	NQI		05H	+14.36	08H	TEH	610UL	108		HOT
		0.85	136	3	HNI		16C	+28.88	09C	TEC	610UL	49	DBH	COLD
2	80	2.62	183	3	DNT		02H	+18.14	08H	TEH	610UL	108		HOT
		9.08	184	3	DNT		10C	+25.07	09C	TEC	610UL	49		COLD
		3.48	185	3	DNT		TSC	+3.35	09C	TEC	610UL	49		COLD
2	83	2.78	183	3	DNT		TSH	+2.32	08H	TEH	610UL	108		HOT
2	86	3.39	188	3	DNT		07H	+9.77	08H	TEH	610UL	108		HOT
2	90	0.93	69	6	HNI		01H	+9.67	08H	TEH	610UL	108	DBH	HOT
2	91	11.20	190	1	DNT		07H	+39.39	07H	08H	590SI	130		HOT
		3.18	3	1	DNT		07H	+38.47	07H	08H	590SI	130		HOT
		3.06	3	1	DNT		10C	+37.50	10C	10C	590SI	83		COLD
		11.25	5	1	DNT		10C	+38.60	10C	10C	590SI	83		COLD
		1.09	144	3	HNI		07H	+26.27	08H	TEH	610UL	108	DBH	HOT
					HLC		07H	+23.22	08H	TEH	610UL	108		HOT
		8.01	176	3	DNT		07H	+39.39	08H	TEH	610UL	108		HOT
		5.08	186	3	DNT		07H	+38.53	08H	TEH	610UL	108		HOT
		3.36	178	3	DNT		07H	+29.03	08H	TEH	610UL	108		HOT
		3.06	174	3	DNT		07H	+27.24	08H	TEH	610UL	108		HOT
					HLC		07H	+37.06	08H	TEH	610UL	108		HOT
		19.37	179	3	DNT		10C	+38.49	09C	TEC	610UL	49		COLD
		5.69	179	3	DNT		10C	+37.42	09C	TEC	610UL	49		COLD
2	95	0.50	56	3	HNI		18C	+1.19	09C	TEC	610UL	49	DBH	COLD
2	102	0.36	108	3	HNI		05H	+2.58	08H	TEH	610UL	108	DBH	HOT
2	109	0.74	83	1	VOL		TSH	+5.19	TSH	01H	590SI	126		HOT
		2.67	76	6	ADI		TSH	+5.60	08H	TEH	610UL	108		HOT
2	113	0.67	96	3	HNI		16C	+32.47	09C	TEC	610UL	49	DBH	COLD
2	114	0.37	139	3	HNI		TSC	+2.93	09C	TEC	610UL	51	DBH	COLD
3	2	10.58	180	3	DNT		10C	+39.35	06H	TEC	610UL	69		COLD
		3.63	166	3	DNT		10C	+38.38	06H	TEC	610UL	69		COLD
3	4	0.77	158	3	INR		07H	+33.33	07H	TEC	610UL	47		COLD
		0.28	144	3	INR		07H	+33.33	08H	TEH	610UL	116		HOT
3	5	1.89	79	6	HNI		13C	+35.78	08H	TEC	610UL	47	DBH	COLD
3	7	6.09	176	3	DNT		10C	+39.80	08H	TEC	610UL	47		COLD
		29.65	177	3	DNT		10C	+40.85	08H	TEC	610UL	47		COLD
		9.47	177	3	DNT		10C	+27.85	08H	TEC	610UL	47		COLD
		10.22	177	3	DNT		07H	+41.61	08H	TEH	610UL	104		HOT
		3.72	178	3	DNT		07H	+30.10	08H	TEH	610UL	104		HOT
3	9	2.79	139	3	HNI		10C	+34.31	07H	TEC	610UL	47	DBH	COLD
		1.84	77	6	HNI		13C	+34.91	07H	TEC	610UL	47	DBH	COLD
3	13	2.10	132	3	HNI		17C	+12.97	07H	TEC	610UL	47	DBH	COLD
3	24	0.53	119	3	HNI		18C	+8.51	08H	TEC	610UL	47	DBH	COLD
3	29	0.87	138	3	HNI		11C	+35.88	08H	TEC	610UL	47	DBH	COLD
		0.80	76	3	HNI		12C	+36.05	08H	TEC	610UL	47	DBH	COLD
		0.34	122	3	HNI		10C	+14.53	08H	TEC	610UL	47	DBH	COLD
3	37	0.26	105	3	HNI		10C	+24.82	07H	TEC	610UL	47	DBH	COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
3	56	0.45	139	3	HNI		07H	+25.00	08H	TEH	610UL	106	DBH	HOT
		10.92	175	3	DNT		12C	+0.74	07H	TEC	610UL	47		COLD
		7.89	180	P 1	DNT		12C	-0.33	07H	TEC	610UL	47		COLD
		2.31	171	3	DNT		05H	+24.39	08H	TEH	610UL	106		HOT
		2.74	179	3	DNT		05H	+23.20	08H	TEH	610UL	106		HOT
3	58	7.86	173	3	DNT		12C	+0.75	07H	TEC	610UL	47		COLD
		5.86	177	P 1	DNT		12C	-0.30	07H	TEC	610UL	47		COLD
		0.44	124	3	HNI		16C	+12.99	08H	TEC	610UL	47	DBH	COLD
3	64	0.50	113	3	HNI		13C	+17.62	08H	TEC	610UL	47	DBH	COLD
3	70	1.16	77	6	HNI		11C	+33.59	08H	TEC	610UL	47	DBH	COLD
		0.67	83	6	HNI		11C	+26.58	08H	TEC	610UL	47	DBH	COLD
3	75	5.73	174	3	DNT		09C	+5.75	08H	TEH	610UL	47		COLD
		2.13	186	3	DNT		06H	+34.26	09C	TEH	610UL	110		HOT
3	76	1.70	135	3	INR		10C	+15.70	08H	TEC	610UL	47		COLD
4	1	0.43	133	3	HNI		07H	+34.32	06H	TEC	610UL	47	DBH	COLD
		0.83	145	3	HNI		07H	+41.14	06H	TEC	610UL	47	DBH	COLD
		0.76	144	3	HNI		07H	+41.14	08H	TEH	610UL	106	DBH	HOT
		0.40	136	3	HNI		07H	+34.32	08H	TEH	610UL	106	DBH	HOT
4	2	0.14	107	3	INR		08H	-21.08	08H	TEC	610UL	47		COLD
		0.15	127	3	INR		08H	-21.32	08H	TEC	610UL	47		COLD
		0.10	0	3	INR		07H	+21.92	08H	TEH	610UL	104		HOT
		0.14	119	3	INR		07H	+21.68	08H	TEH	610UL	104		HOT
4	3	3.36	186	1	DNT		10C	+39.20	10C	09C	590SI	85		COLD
		10.23	7	1	DNT		10C	+40.37	10C	09C	590SI	85		COLD
		1.41	187	1	DNT		10C	+41.69	10C	09C	590SI	85		COLD
		4.83	9	1	DNT		07H	+40.53	07H	08H	590SI	128		HOT
		1.23	21	1	DNT		08H	+0.15	07H	08H	590SI	128		HOT
		7.66	10	1	DNT		08H	+0.75	07H	08H	590SI	128		HOT
		0.86	237	3	INR		07H	+39.45	08H	TEH	610UL	104		HOT
		11.05	178	3	DNT		08H	+2.31	08H	TEH	610UL	104		HOT
		6.08	178	P 1	DNT		08H	+0.14	08H	TEH	610UL	104		HOT
		6.14	179	3	DNT		07H	+40.33	08H	TEH	610UL	104	IDOK	HOT
		8.80	178	3	DNT		07H	+41.69	08H	TEH	610UL	104		HOT
		3.02	180	3	DNT		07H	+37.69	08H	TEH	610UL	104		HOT
		17.39	175	3	DNT		10C	+41.95	08H	TEC	610UL	45		COLD
		19.29	176	3	DNT		10C	+39.60	08H	TEC	610UL	45		COLD
		9.98	178	P 1	DNT		08H	+0.71	08H	TEC	610UL	45		COLD
		0.35	83	3	HNI		10C	+35.88	08H	TEC	610UL	45	DBH	COLD
		0.60	120	3	HNI		10C	+38.09	08H	TEC	610UL	45	DBH	COLD
		7.65	171	3	DNT		10C	+40.98	08H	TEC	610UL	45		COLD
		2.28	192	1	DNT		08H	+0.71	09C	08H	560SI	146		HOT
					NDF		08H	+2.31	09C	08H	560SI	146		HOT
4	4	0.51	152	3	INR		07H	+17.24	08H	TEH	610UL	106		HOT
		0.24	142	3	INR		07H	+33.77	08H	TEH	610UL	106		HOT
4	5	24.17	175	3	DNT		10C	+40.17	07H	TEC	610UL	47		COLD
		7.32	177	3	DNT		10C	+39.14	07H	TEC	610UL	47		COLD
		14.77	177	3	DNT		10C	+34.42	07H	TEC	610UL	47		COLD
		6.36	174	3	DNT		10C	+33.67	07H	TEC	610UL	47		COLD
		0.44	120	3	HNI		07H	+38.13	07H	TEC	610UL	47	DBH	COLD
		7.15	176	3	DNT		07H	+36.31	07H	TEC	610UL	47		COLD
		0.58	136	3	INR		07H	+38.78	07H	TEC	610UL	47		COLD
		9.21	173	3	INR		07H	+41.84	07H	TEC	610UL	47		COLD
		6.62	175	3	DNT		07H	+41.37	08H	TEH	610UL	124		HOT
		3.66	177	3	DNT		07H	+40.57	08H	TEH	610UL	124		HOT
		0.42	123	3	HNI		07H	+38.30	08H	TEH	610UL	124	DBH	HOT
		4.68	179	3	DNT		07H	+35.91	08H	TEH	610UL	124		HOT
		2.70	170	3	DNT		07H	+34.99	08H	TEH	610UL	124		HOT
4	6	22.73	176	3	DNT		08H	-1.80	08H	TEC	610UL	47		COLD
		7.48	175	3	DNT		08H	-3.38	08H	TEC	610UL	47		COLD
		22.74	176	3	DNT		07H	+41.73	08H	TEH	610UL	116		HOT
		7.45	175	3	DNT		07H	+40.59	08H	TEH	610UL	116		HOT
4	8	4.26	173	3	DNT		10C	+22.40	08H	TEC	610UL	45		COLD
4	12	2.33	358	1	DNT		10C	+41.67	10C	09C	590SI	85		COLD
		2.70	186	1	DNT		10C	+42.52	10C	09C	590SI	85		COLD
		9.26	191	1	DNT		07H	+41.21	07H	08H	590SI	128		HOT
		0.28	125	3	INR		07H	+23.34	08H	TEH	610UL	104		HOT
		13.07	180	3	DNT		07H	+41.47	08H	TEH	610UL	104		HOT
		4.12	170	3	DNT		07H	+40.39	08H	TEH	610UL	104		HOT
		2.80	169	3	DNT		07H	+36.82	08H	TEH	610UL	104		HOT
		5.68	165	3	DNT		10C	+41.32	08H	TEC	610UL	45		COLD
		15.94	178	3	DNT		10C	+42.39	08H	TEC	610UL	45		COLD
4	13	6.89	183	P 1	DNT		08H	-0.29	06H	TEC	590UL	77		COLD
		66.26	177	3	DNT		08H	+1.87	06H	TEC	590UL	77		COLD
		4.26	175	3	DNT		10C	+35.07	06H	TEC	590UL	77		COLD
		8.13	179	3	DNT		10C	+34.59	06H	TEC	590UL	77		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		7.87	179	3	DNT		10C		09C	TEC	610UL	75		COLD
					OBS		09C		09C	TEC	610UL	75		COLD
		7.23	179	3	DNT		10C		09C	TEC	610UL	69		COLD
					OBS		09C		09C	TEC	610UL	69		COLD
		7.50	182	P 1	DNT		08H		08H	TEH	610UL	104		HOT
					OBS		07H		07H	TEH	610UL	124		HOT
4	14	5.32	175	3	DNT		07H		08H	TEH	610UL	104		HOT
		8.18	176	3	DNT		10C		08H	TEC	610UL	45		COLD
		3.41	169	3	DNT		10C		08H	TEC	610UL	45		COLD
4	17	8.36	178	P 1	DNT		08H		08H	TEH	610UL	104		HOT
		8.98	178	P 1	DNT		08H		08H	TEC	610UL	45		COLD
4	31	0.56	90	3	HNI		18C		08H	TEC	610UL	45	DBH	COLD
4	32	0.41	149	3	INR		13C		08H	TEC	610UL	45		COLD
4	43				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
4	47	0.98	175	3	INR		09C		08H	TEC	610UL	45		COLD
4	49	14.12	182	3	INR		09C		08H	TEC	610UL	45		COLD
4	51	0.47	47	3	HNI		16C		08H	TEC	610UL	45	DBH	COLD
4	53	1.40	142	3	HNI		03H		08H	TEH	610UL	104	DBH	HOT
		3.42	191	3	DNT		03H		08H	TEH	610UL	104		HOT
4	56	4.54	176	P 1	DNT		12C		08H	TEC	610UL	45		COLD
		0.72	154	3	INR		13C		08H	TEC	610UL	45		COLD
		3.20	64	6	HNI		10C		08H	TEC	610UL	45	DBH	COLD
4	58	4.49	175	P 1	DNT		12C		07H	TEC	610UL	47		COLD
		8.22	176	3	DNT		12C		07H	TEC	610UL	47		COLD
4	65	1.45	72	6	HNI		15C	TO+13.38	08H	TEC	610UL	47	DBH	COLD
4	68	0.79	125	3	HNI		02H		08H	TEH	610UL	108	DBH	HOT
4	75	1.76	190	1	DNT		07H		07H	08H	590SI	128		HOT
		5.30	177	3	DNT		07H		08H	TEH	610UL	108		HOT
4	90	6.65	184	3	DNT		TSC		08H	TEC	610UL	45		COLD
		3.35	184	3	DNT		01H		08H	TEH	610UL	108		HOT
		4.93	183	3	DNT		TSH		08H	TEH	610UL	108		HOT
4	94	0.65	147	3	INR		12C		08H	TEC	610UL	45		COLD
		1.04	160	3	INR		12C		08H	TEC	610UL	45		COLD
		12.75	181	3	DNT		02H		08H	TEH	610UL	108		HOT
		6.78	191	3	DNT		01H		08H	TEH	610UL	108		HOT
4	103	0.59	85	3	HNI		11C		08H	TEC	610UL	45	DBH	COLD
4	105	2.26	183	3	DNT		04H		08H	TEH	610UL	110		HOT
4	109	0.49	136	3	HNI		05H		08H	TEH	610UL	108	DBH	HOT
4	113	1.50	27	3	HNI		14C		07H	TEC	610UL	45	DBH	COLD
5	2	1.09	196	1	DNT		07H		07H	08H	590SI	128		HOT
		6.50	189	1	DNT		07H		07H	08H	590SI	128		HOT
		0.80	190	1	DNT		07H		07H	08H	590SI	128		HOT
		5.20	179	3	DNT		07H		08H	TEH	610UL	104		HOT
		6.06	176	3	DNT		07H		08H	TEH	610UL	104		HOT
		5.05	167	3	DNT		07H		08H	TEH	610UL	104		HOT
		0.43	92	3	INR		10C		08H	TEC	610UL	45		COLD
5	4	20.09	176	3	DNT		10C		07H	TEC	610UL	47		COLD
		5.57	171	3	DNT		10C		07H	TEC	610UL	47		COLD
5	6	7.62	182	3	DNT		06H		08H	TEH	610UL	104		HOT
5	10	0.64	140	3	INR		TSC		08H	TEC	610UL	45		COLD
5	11	1.04	118	3	HNI		06H		08H	TEH	610UL	104	DBH	HOT
5	19	6.82	185	1	DNT		10C		10C	09C	590SI	85		COLD
		3.28	191	1	DNT		07H		07H	08H	590SI	128		HOT
		3.40	190	1	DNT		07H		07H	08H	590SI	128		HOT
		2.69	189	1	DNT		07H		07H	08H	590SI	128		HOT
		1.76	189	1	DNT		07H		07H	08H	590SI	128		HOT
		1.43	190	1	DNT		07H		07H	08H	590SI	128		HOT
		5.95	190	1	DNT		07H		07H	08H	590SI	128		HOT
		3.16	179	3	DNT		07H		08H	TEH	610UL	104		HOT
		4.59	180	3	DNT		07H		08H	TEH	610UL	104		HOT
		5.16	174	3	DNT		07H		08H	TEH	610UL	104		HOT
		9.06	180	3	DNT		07H		08H	TEH	610UL	104		HOT
		4.22	172	3	DNT		07H		08H	TEH	610UL	104		HOT
		8.63	174	3	DNT		10C		07H	TEC	610UL	45		COLD
		5.40	170	3	DNT		07H		07H	TEC	610UL	45		COLD
		9.31	178	3	DNT		07H		07H	TEC	610UL	45		COLD
		5.67	173	3	DNT		07H		07H	TEC	610UL	45		COLD
		5.10	178	3	DNT		07H		07H	TEC	610UL	45		COLD
5	20	5.00	177	P 1	DNT		08H		08H	TEH	610UL	104		HOT
		6.35	177	P 1	DNT		08H		08H	TEC	610UL	45		COLD
5	33	26.40	183	3	DNT		09C		08H	TEC	610UL	45		COLD
5	34	1.40	79	6	HNI		18C		08H	TEC	610UL	45	DBH	COLD
		0.79	125	3	HNI		13C	TO+9.56	08H	TEC	610UL	45	DBH	COLD
5	35	1.58	66	6	HNI		04H		08H	TEH	610UL	104	DBH	HOT

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
5	42	1.62	87	6	INR		13C	+32.13	08H	TEC	610UL	45		COLD
		2.46	79	6	HNI		17C	+11.81	08H	TEC	610UL	45	DBH	COLD
5	58	2.68	173	P 1	DNT		12C	-0.37	08H	TEC	610UL	45		COLD
		0.41	145	3	INR		14C	+16.09	08H	TEC	610UL	45		COLD
5	65	1.48	81	6	INR		13C	+39.48	08H	TEC	610UL	45		COLD
		1.84	74	6	HNI		11C	+18.25	08H	TEC	610UL	45	DBH	COLD
5	76	1.84	156	3	INR		12C	+23.19	08H	TEC	610UL	45		COLD
		1.09	146	3	INR		13C	+34.76	08H	TEC	610UL	45		COLD
5	100	3.27	187	3	DNT		06H	+21.81	08H	TEH	610UL	110		HOT
		2.50	187	3	DNT		05H	+16.68	08H	TEH	610UL	110		HOT
		3.03	183	3	DNT		01H	+23.99	08H	TEH	610UL	110		HOT
5	101	1.24	60	6	HNI		01H	+17.57	08H	TEH	610UL	108	DBH	HOT
5	114	3.88	180	P 1	DNT		08H	-0.42	08H	TEC	610UL	47		COLD
		2.21	188	3	DNT		06H	+15.68	08H	TEH	610UL	110		HOT
		4.16	182	P 1	DNT		08H	-0.52	08H	TEH	610UL	110		HOT
6	2	2.38	2	1	DNT		10C	+41.83	10C	09C	590SI	85		COLD
		4.47	183	1	DNT		09C	-0.57	10C	09C	590SI	85		COLD
		4.47	190	1	DNT		08H	-0.22	08H	08H	590SI	128		HOT
		8.27	176	P 1	DNT		08H	-0.02	TEH	TEC	610UL	17		COLD
		7.96	173	3	DNT		10C	+41.49	TEH	TEC	610UL	17		COLD
		5.55	175	P 1	DNT		09C	-0.32	TEH	TEC	610UL	17		COLD
		3.09	173	P 1	DNT		09C	+0.03	TEH	TEC	610UL	17		COLD
6	3	4.20	176	P 1	DNT		08H	-0.30	TEH	TEC	610UL	19		COLD
6	5	0.54	121	3	HNI		07H	+36.11	TEH	TEC	610UL	19	DBH	COLD
		0.33	56	3	INR		10C	+35.29	TEH	TEC	610UL	19		COLD
		8.69	177	3	DNT		07H	+41.95	TEH	TEC	610UL	19		COLD
		5.68	180	3	DNT		10C	+41.55	TEH	TEC	610UL	19		COLD
		4.85	177	3	DNT		10C	+39.03	TEH	TEC	610UL	19		COLD
6	8	4.28	175	P 1	DNT		08H	-0.16	TEH	TEC	610UL	17		COLD
		6.62	177	3	DNT		07H	+42.34	TEH	TEC	610UL	17		COLD
6	9	0.35	147	3	INR		10C	+25.92	TEH	TEC	610UL	19		COLD
6	10	0.22	145	3	INR		07H	+25.76	TEH	TEC	610UL	17		COLD
6	11	0.55	144	3	INR		10C	+28.37	TEH	TEC	610UL	19		COLD
6	18	0.86	156	3	INR		07H	+27.04	TEH	TEC	610UL	19		COLD
		0.29	131	3	INR		10C	+22.73	TEH	TEC	610UL	19		COLD
		0.37	146	3	INR		10C	+24.65	TEH	TEC	610UL	19		COLD
		4.49	168	3	DNT		10C	+23.47	TEH	TEC	610UL	19		COLD
		5.50	179	3	DNT		09C	+9.59	TEH	TEC	610UL	19		COLD
6	19				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
6	22	6.75	178	3	DNT		08H	+7.34	TEH	TEC	610UL	17		COLD
		2.75	176	3	DNT		08H	+8.67	TEH	TEC	610UL	17		COLD
6	27	4.92	184	1	DNT		10C	+33.60	10C	10C	590SI	85		COLD
		4.65	0	1	DNT		10C	+36.10	10C	10C	590SI	85		COLD
		6.18	188	1	DNT		07H	+41.71	07H	08H	590SI	128		HOT
		0.27	140	3	INR		07H	+31.37	TEH	TEC	610UL	17		COLD
		6.82	177	3	DNT		07H	+41.12	TEH	TEC	610UL	17		COLD
		6.89	174	3	DNT		10C	+33.19	TEH	TEC	610UL	17		COLD
		5.93	177	3	DNT		10C	+35.68	TEH	TEC	610UL	17		COLD
6	42	2.83	74	6	INR		03H	+20.01	TEH	TEC	610UL	21		COLD
		0.35	108	3	HNI		12C	+9.45	TEH	TEC	610UL	21	DBH	COLD
6	44	0.76	128	3	HNI		02H	+4.36	TEH	TEC	610UL	21	DBH	COLD
6	47	1.07	82	6	HNI		15C	+8.68	TEH	TEC	610UL	23	DBH	COLD
		0.85	71	6	HNI		15C	+2.01	TEH	TEC	610UL	23	DBH	COLD
6	55	5.24	180	3	DNT		08H	+2.19	TEH	TEC	610UL	27		COLD
6	59	0.93	153	1	VOL		02H	+33.22	02H	03H	590SI	126		HOT
		0.64	55	3	NQI		02H	+33.29	TEH	TEC	610UL	43	CHG	COLD
6	66	1.41	81	6	HNI		02H	+10.80	TEH	TEC	610UL	43	DBH	COLD
		1.75	77	6	HNI		03H	+8.34	TEH	TEC	610UL	43	DBH	COLD
6	68	0.74	100	1	VOL		04H	+15.35	04H	05H	590SI	126		HOT
		0.78	133	3	NQI		04H	+15.50	TEH	TEC	610UL	43		COLD
		0.17	132	3	HNI		11C	+4.90	TEH	TEC	610UL	43	DBH	COLD
6	77	0.41	31	3	INR		18C	+8.76	TEH	TEC	610UL	41	IV	COLD
6	81				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
6	82	0.42	144	3	INR		03H	+21.72	TEH	TEC	610UL	39		COLD
		1.05	138	3	HNI		TSH	+7.54	TEH	TEC	610UL	39	DBH	COLD
6	91	1.12	133	3	HNI		04H	+10.78	TEH	TEC	610UL	37	DBH	COLD
6	100	3.37	177	3	DNT		08H	+8.89	TEH	TEC	610UL	39		COLD
		1.32	108	3	HNI		03H	+5.24	TEH	TEC	610UL	39	DBH	COLD
		1.27	131	3	HNI		03H	+7.61	TEH	TEC	610UL	39	DBH	COLD
6	105	10.07	180	3	DNT		02H	+6.90	TEH	TEC	610UL	39		COLD
6	113	4.92	95	6	INR		04H	+33.13	TEH	TEC	610UL	39		COLD
		2.98	184	3	DNT		TSC	+7.00	TEH	TEC	610UL	39		COLD
7	2	0.50	140	3	HNI		07H	+35.03	TEH	TEC	610UL	19	DBH	COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
7	3	0.34	82	3	HNI		07H	TEH	TEC	610UL	19	DBH		COLD
		0.14	101	3	HNI		07H	TEH	TEC	610UL	19	DBH		COLD
		0.24	22	3	INR		10C	TEH	TEC	610UL	17			COLD
		5.53	176	3	DNT		07H	TEH	TEC	610UL	17			COLD
		5.57	179	3	DNT		07H	TEH	TEC	610UL	17			COLD
		2.34	179	P 1	DNT		08H	TEH	TEC	610UL	17			COLD
		1.87	173	3	INR		10C	TEH	TEC	610UL	17			COLD
		2.92	177	3	DNT		10C	TEH	TEC	610UL	17			COLD
		3.28	174	3	DNT		10C	TEH	TEC	610UL	17			COLD
		9.53	178	3	DNT		10C	TEH	TEC	610UL	17			COLD
		4.92	180	3	DNT		10C	TEH	TEC	610UL	17			COLD
7	8	0.67	126	1	VOL		07H	07H	08H	590SI	126			HOT
		0.32	136	3	HNI		10C	TEH	TEC	610UL	19	DBH		COLD
		0.36	150	3	INR		10C	TEH	TEC	610UL	19			COLD
		1.15	128	3	HNI		15C	TEH	TEC	610UL	19	DBH		COLD
		2.03	84	6	ADI		07H	TEH	TEC	610UL	19			COLD
7	9	0.37	6	3	INR		10C	TEH	TEC	610UL	17			COLD
7	10	3.80	176	3	DNT		09C	TEH	TEC	610UL	17			COLD
7	11	2.39	170	3	DNT		10C	TEH	TEC	610UL	17			COLD
7	12	3.48	188	1	DNT		10C	10C	10C	590SI	85			COLD
		3.46	189	1	DNT		10C	10C	10C	590SI	85			COLD
		3.52	191	1	DNT		07H	07H	08H	590SI	128			HOT
		1.72	193	1	DNT		07H	07H	08H	590SI	128			HOT
		3.71	171	3	DNT		07H	TEH	TEC	610UL	17			COLD
		5.14	175	3	DNT		07H	TEH	TEC	610UL	17			COLD
		5.15	169	3	DNT		07H	TEH	TEC	610UL	17			COLD
		2.71	164	3	DNT		10C	TEH	TEC	610UL	17			COLD
		5.13	173	3	DNT		10C	TEH	TEC	610UL	17			COLD
		5.98	175	3	DNT		10C	TEH	TEC	610UL	17			COLD
		2.97	172	3	DNT		10C	TEH	TEC	610UL	17			COLD
		2.16	172	3	DNT		10C	TEH	TEC	610UL	17			COLD
		2.94	170	3	DNT		10C	TEH	TEC	610UL	17			COLD
		2.52	168	3	DNT		10C	TEH	TEC	610UL	17			COLD
7	14	0.31	120	3	HNI		07H	TEH	TEC	610UL	17	DBH		COLD
		0.23	140	3	INR		10C	TEH	TEC	610UL	17			COLD
		0.57	119	3	HNI		12C	TEH	TEC	610UL	17	DBH		COLD
		1.16	124	3	HNI		12C	TEH	TEC	610UL	17	DBH		COLD
		1.31	134	3	HNI		15C	TEH	TEC	610UL	17	DBH		COLD
		5.32	174	3	DNT		07H	TEH	TEC	610UL	17			COLD
		5.68	175	3	DNT		10C	TEH	TEC	610UL	17			COLD
7	18	2.81	182	1	DNT		10C	10C	10C	590SI	85			COLD
		6.31	183	3	DNT		10C	TEH	TEC	610UL	17			COLD
7	19	6.00	181	3	DNT		09C	TEH	TEC	610UL	19			COLD
7	25	6.72	172	3	DNT		10C	TEH	TEC	610UL	17			COLD
		0.06	175	3	INR		10C	TEH	TEC	610UL	17			COLD
		4.75	172	3	DNT		07H	TEH	TEC	610UL	17			COLD
		8.73	175	3	DNT		07H	TEH	TEC	610UL	17			COLD
7	26				SAT			TEH	TEH	VIS00	118	PLG		HOT
					NSR			TEC	TEC	VIS00	55	PLG		COLD
7	27	8.34	177	3	DNT		07H	TEH	TEC	610UL	17			COLD
		5.91	172	3	DNT		07H	TEH	TEC	610UL	17			COLD
		2.79	182	3	DNT		19C	TEH	TEC	610UL	17			COLD
		11.20	176	3	DNT		10C	TEH	TEC	610UL	17			COLD
7	28	7.47	178	3	DNT		07H	TEH	TEC	610UL	19			COLD
		6.07	5	3	INR		10C	TEH	TEC	610UL	19			COLD
7	29	5.25	180	3	DNT		07H	TEH	TEC	610UL	19			COLD
		7.12	182	3	DNT		07H	TEH	TEC	610UL	19			COLD
7	36	1.03	125	3	HNI		04H	TEH	TEC	610UL	21	DBH		COLD
7	44	1.75	75	6	HNI		10C	TEH	TEC	610UL	23	DBH		COLD
7	49	0.47	123	3	HNI		01H	TEH	TEC	610UL	23	DBH		COLD
7	58	0.65	103	3	HNI		01H	TEH	TEC	610UL	43	DBH		COLD
		0.50	57	3	HNI		04H	TEH	TEC	610UL	43	DBH		COLD
7	62	2.33	83	6	INR		18C	TEH	TEC	610UL	43			COLD
7	71	1.14	118	3	HNI		07H	TEH	TEC	610UL	41	DBH		COLD
		1.46	78	6	HNI		07H	TEH	TEC	610UL	41	DBH		COLD
7	75	8.12	172	3	DNT		09C	TEH	TEC	610UL	43			COLD
7	84	1.85	30	3	HNI		10C	TEH	TEC	610UL	39	DBH		COLD
		0.80	142	3	HNI		10C	TEH	TEC	610UL	39	DBH		COLD
7	87	1.10	141	3	HNI		07H	TEH	TEC	610UL	37	DBH		COLD
7	98	0.43	128	3	HNI		02H	TEH	TEC	610UL	39	DBH		COLD
7	99	2.01	133	3	HNI		11C	TEH	TEC	610UL	37	DBH		COLD
7	111	4.09	94	6	INR		06H	TEH	TEC	610UL	37			COLD
		1.89	139	3	HNI		06H	TEH	TEC	610UL	37	DBH		COLD
7	112	0.80	116	3	HNI		11C	TEH	TEC	610UL	37	DBH		COLD
8	3	3.06	190	1	DNT		07H	07H	08H	590SI	128			HOT

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		0.56	104	3	HNI		07H +30.27 TO+32.34	TEH	TEC	610UL	19	DBH		COLD
		5.49	179	3	DNT		07H +33.41	TEH	TEC	610UL	19			COLD
		2.18	173	3	DNT		07H +40.70	TEH	TEC	610UL	19			COLD
		4.40	176	3	DNT		10C +29.22	TEH	TEC	610UL	19			COLD
8	5			1	NDF		12C +17.83	12C	12C	590SI	85			COLD
		0.80	139	3	HNI		07H +35.88	TEH	TEC	610UL	19	DBH		COLD
		1.65	51	3	HNI		08H +1.05	TEH	TEC	610UL	19	DBH		COLD
		0.23	56	3	NQI		12C +17.83	TEH	TEC	610UL	19	CHG		COLD
		8.38	180	3	DNT		10C +39.46	TEH	TEC	610UL	19			COLD
8	6	1.49	153	3	INR		07H +17.26	TEH	TEC	610UL	17			COLD
		0.42	129	3	INR		07H +26.79	TEH	TEC	610UL	17			COLD
		0.66	128	3	HNI		07H +27.35	TEH	TEC	610UL	17	DBH		COLD
		0.15	96	3	INR		10C +34.40	TEH	TEC	610UL	17			COLD
		2.47	170	3	DNT		10C +37.35	TEH	TEC	610UL	17			COLD
		2.43	167	3	DNT		10C +27.88	TEH	TEC	610UL	17			COLD
8	7	0.81	157	3	INR		06H +1.14	TEH	TEC	610UL	17			COLD
		6.52	171	3	DNT		07H +25.32	TEH	TEC	610UL	17			COLD
		2.17	163	3	DNT		07H +33.83	TEH	TEC	610UL	17			COLD
		10.96	176	3	DNT		10C +22.95	TEH	TEC	610UL	17			COLD
		5.39	161	3	DNT		10C +22.18	TEH	TEC	610UL	17			COLD
8	8	0.47	135	3	INR		07H +20.43	TEH	TEC	610UL	17			COLD
		0.49	130	3	INR		07H +27.20	TEH	TEC	610UL	17			COLD
		7.54	176	3	DNT		07H +22.52	TEH	TEC	610UL	17			COLD
		3.50	172	3	DNT		07H +29.37	TEH	TEC	610UL	17			COLD
		4.13	172	3	DNT		07H +31.03	TEH	TEC	610UL	17			COLD
		6.92	175	3	DNT		07H +32.55	TEH	TEC	610UL	17			COLD
		3.21	172	P 1	DNT		08H +0.17	TEH	TEC	610UL	17			COLD
		2.84	181	3	DNT		10C +42.39	TEH	TEC	610UL	17			COLD
		4.06	180	3	DNT		10C +42.13	TEH	TEC	610UL	17			COLD
		4.54	175	3	DNT		10C +41.94	TEH	TEC	610UL	17			COLD
		3.40	177	3	DNT		10C +41.81	TEH	TEC	610UL	17			COLD
		2.37	182	3	DNT		10C +40.79	TEH	TEC	610UL	17			COLD
		3.68	172	3	DNT		10C +31.71	TEH	TEC	610UL	17			COLD
		2.59	174	3	DNT		10C +31.15	TEH	TEC	610UL	17			COLD
		4.49	167	3	DNT		10C +30.82	TEH	TEC	610UL	17			COLD
		0.92	163	3	INR		10C +29.12	TEH	TEC	610UL	17			COLD
		5.38	169	3	DNT		10C +22.41	TEH	TEC	610UL	17			COLD
8	9	0.31	127	3	HNI		07H +33.43	TEH	TEC	610UL	19	DBH		COLD
		0.31	140	3	HNI		10C +33.26	TEH	TEC	610UL	19	DBH		COLD
8	11	4.54	170	3	DNT		07H +22.70	TEH	TEC	610UL	19			COLD
		8.91	178	3	DNT		07H +23.78	TEH	TEC	610UL	19			COLD
		4.39	174	3	DNT		07H +26.21	TEH	TEC	610UL	19			COLD
		3.67	179	3	DNT		07H +27.42	TEH	TEC	610UL	19			COLD
		2.47	178	3	DNT		07H +28.09	TEH	TEC	610UL	19			COLD
		5.96	176	3	DNT		10C +23.51	TEH	TEC	610UL	19			COLD
		8.62	180	3	DNT		10C +27.63	TEH	TEC	610UL	19			COLD
		4.87	174	3	DNT		10C +27.94	TEH	TEC	610UL	19			COLD
		4.73	180	3	DNT		10C +26.00	TEH	TEC	610UL	19			COLD
8	12	1.16	190	1	DNT		10C +11.33	10C	10C	590SI	85			COLD
		4.81	186	1	DNT		10C +17.18	10C	10C	590SI	85			COLD
		3.59	190	1	DNT		10C +18.98	10C	10C	590SI	85			COLD
		4.08	189	1	DNT		10C +25.13	10C	10C	590SI	85			COLD
		4.93	190	1	DNT		07H +12.85	07H	08H	590SI	128			HOT
		4.83	190	1	DNT		07H +17.94	07H	08H	590SI	128			HOT
		3.06	192	1	DNT		07H +18.45	07H	08H	590SI	128			HOT
		4.02	191	1	DNT		07H +25.72	07H	08H	590SI	128			HOT
		0.40	125	3	HNI		07H +22.28	TEH	TEC	610UL	19	DBH		COLD
		0.83	75	3	HNI		10C +25.68	TEH	TEC	610UL	19	DBH		COLD
		7.67	179	3	DNT		07H +12.42	TEH	TEC	610UL	19			COLD
		3.48	178	3	DNT		07H +17.22	TEH	TEC	610UL	19			COLD
		6.76	183	3	DNT		07H +17.81	TEH	TEC	610UL	19			COLD
		6.08	183	3	DNT		07H +18.27	TEH	TEC	610UL	19			COLD
		4.65	176	3	DNT		07H +19.14	TEH	TEC	610UL	19			COLD
		7.68	175	3	DNT		07H +25.38	TEH	TEC	610UL	19			COLD
		8.39	177	3	DNT		10C +12.28	TEH	TEC	610UL	19			COLD
		8.44	177	3	DNT		10C +24.94	TEH	TEC	610UL	19			COLD
		4.90	172	3	DNT		10C +23.86	TEH	TEC	610UL	19			COLD
		6.77	178	3	DNT		10C +18.80	TEH	TEC	610UL	19			COLD
		5.24	173	3	DNT		10C +17.13	TEH	TEC	610UL	19			COLD
8	13	0.31	147	3	INR		07H +29.63	TEH	TEC	610UL	19			COLD
		0.24	103	3	HNI		10C +29.84	TEH	TEC	610UL	19	DBH		COLD
		0.13	138	3	INR		10C +25.39	TEH	TEC	610UL	19			COLD
8	15	2.07	174	3	DNT		13C +10.72	TEH	TEC	610UL	19			COLD
8	19	0.77	123	3	HNI		05H +16.87	TEH	TEC	610UL	17	DBH		COLD
8	21	1.23	122	3	HNI		02H +7.42	TEH	TEC	610UL	19	DBH		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
===	===	=====	===	===	===	===	=====	===	===	=====	=====	=====	=====	=====
		0.66	120	3	HNI		02H +11.31	TEH	TEC	610UL	19	DBH		COLD
		0.50	126	3	HNI		16C +7.52	TEH	TEC	610UL	19	DBH		COLD
8	23	5.51	177	3	DNT		07H +30.46	TEH	TEC	610UL	19			COLD
8	25	13.60	179	3	DNT		07H +37.42	TEH	TEC	610UL	19			COLD
		3.15	174	3	DNT		13C +11.48	TEH	TEC	610UL	19			COLD
8	26	3.10	172	3	DNT		07H +37.48	TEH	TEC	610UL	17			COLD
8	28	0.98	52	3	INR		09C +1.50	TEH	TEC	610UL	53			COLD
		12.28	174	3	DNT		07H +40.77	TEH	TEC	610UL	53			COLD
		4.63	172	3	DNT		10C +38.50	TEH	TEC	610UL	53			COLD
8	44	6.80	178	3	DNT		01H +9.66	TEH	TEC	610UL	21			COLD
8	51	0.68	140	3	HNI		05H +22.89	TEH	TEC	610UL	23	DBH		COLD
		1.71	62	6	HNI		11C +16.49	TEH	TEC	610UL	23	DBH		COLD
8	53				NDF		11C +11.95	11C	11C	590SI	85			COLD
		1.23	71	6	ADI		11C +11.95	TEH	TEC	610UL	23			COLD
		4.13	186	3	DNT		13C +8.93	TEH	TEC	610UL	23			COLD
8	56	0.92	129	3	HNI		02H +22.51	TEH	TEC	610UL	27	DBH		COLD
8	58	4.08	186	3	DNT		01H +23.02	TEH	TEC	610UL	43			COLD
8	60	2.26	11	3	HNI		02H +7.98 TO+22.00	TEH	TEC	610UL	43	DBH		COLD
		0.39	14	3	INR		03H +6.72	TEH	TEC	610UL	43			COLD
8	62	0.42	46	3	INR		04H +20.02	TEH	TEC	610UL	41			COLD
8	66	3.90	84	6	INR		15C +12.93	TEH	TEC	610UL	43			COLD
8	68	1.19	82	6	INR		13C +12.86	TEH	TEC	610UL	43			COLD
8	70	2.88	177	3	DNT		03H +18.43	TEH	TEC	610UL	43			COLD
		3.43	183	3	DNT		04H +37.99	TEH	TEC	610UL	43			COLD
8	71	2.59	70	6	HNI		18C +12.99	TEH	TEC	610UL	43	DBH		COLD
		0.60	88	3	HNI		18C +2.55	TEH	TEC	610UL	43	DBH		COLD
		3.86	176	3	DNT		13C +29.01	TEH	TEC	610UL	43			COLD
8	72	3.61	188	3	DNT		12C +21.60	TEH	TEC	610UL	43			COLD
8	74	6.10	181	1	DNT		08H +3.06	08H	AV1	560SI	122			HOT
					NDF		09C +2.22	09C	09C	560SI	91			COLD
		13.62	175	3	DNT		09C +2.22	TEH	TEC	610UL	43			COLD
		17.30	174	3	DNT		08H +2.99	TEH	TEC	610UL	43			COLD
8	84	1.14	64	6	HNI		TSC +1.96	TEH	TEC	610UL	37	DBH		COLD
8	89	3.68	182	3	DNT		07H +13.28	TEH	TEC	610UL	37			COLD
		3.54	184	3	DNT		18C +11.04	TEH	TEC	610UL	37			COLD
8	90	2.73	180	3	DNT		13C +30.90	TEH	TEC	610UL	39			COLD
8	92	0.34	139	3	HNI		02H +18.31	TEH	TEC	610UL	39	DBH		COLD
		0.70	137	3	HNI		07H +24.31	TEH	TEC	610UL	39	DBH		COLD
		1.81	90	3	HNI		09C +1.52	TEH	TEC	610UL	39	DBH		COLD
		12.99	178	3	DNT		07H +29.89	TEH	TEC	610UL	39			COLD
		4.88	177	3	DNT		07H +39.34	TEH	TEC	610UL	39			COLD
		20.34	177	3	DNT		07H +40.60	TEH	TEC	610UL	39			COLD
		11.15	179	P 1	DNT		09C +0.14	TEH	TEC	610UL	39			COLD
		5.94	179	3	DNT		10C +36.48	TEH	TEC	610UL	39			COLD
		20.51	176	3	DNT		10C +35.10	TEH	TEC	610UL	39			COLD
		6.02	177	3	DNT		10C +33.14	TEH	TEC	610UL	39			COLD
		7.75	174	3	DNT		10C +26.36	TEH	TEC	610UL	39			COLD
		4.10	163	3	DNT		10C +25.37	TEH	TEC	610UL	39			COLD
8	109	0.52	97	1	VOL		TSH +1.73	TSH	TSH	590TS	22			HOT
				1	PID		TSH +1.73	TSH	TSH	590TS	74			HOT
8	111	0.50	102	3	HNI		02H +15.91	TEH	TEC	610UL	39	DBH		COLD
8	113	2.43	176	P 1	DNT		09C +0.57	TEH	TEC	610UL	39			COLD
9	2				SAT			TEH	TEH	VIS00	112	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
9	3	0.41	162	3	INR		07H +23.98	TEH	TEC	610UL	17			COLD
9	4	4.45	176	3	DNT		07H +40.85	TEH	TEC	610UL	19			COLD
9	5	0.80	155	3	INR		10C +21.68	TEH	TEC	610UL	17			COLD
		0.40	158	3	INR		11C +7.44	TEH	TEC	610UL	17			COLD
		5.13	175	3	DNT		10C +41.71	TEH	TEC	610UL	17			COLD
		0.41	157	3	INR		15C +11.55	TEH	TEC	610UL	17			COLD
9	8	4.59	179	3	DNT		10C +40.14	TEH	TEC	610UL	19			COLD
9	10	0.84	135	3	HNI		02H +20.36	TEH	TEC	610UL	17	DBH		COLD
9	11	3.11	174	3	DNT		07H +36.44	TEH	TEC	610UL	17			COLD
		7.53	177	3	DNT		07H +37.39	TEH	TEC	610UL	17			COLD
		3.09	174	3	DNT		07H +38.51	TEH	TEC	610UL	17			COLD
		5.23	178	3	DNT		07H +39.72	TEH	TEC	610UL	17			COLD
9	12	0.41	148	3	INR		10C +21.15	TEH	TEC	610UL	17			COLD
		2.60	180	3	DNT		AV4 +4.43	TEH	TEC	610UL	17			COLD
9	13	3.97	173	3	DNT		07H +41.56	TEH	TEC	610UL	17			COLD
		4.25	177	3	DNT		10C +41.57	TEH	TEC	610UL	17			COLD
		9.40	177	3	DNT		17C +11.78	TEH	TEC	610UL	17			COLD
		0.35	358	3	INR		10C +39.88	TEH	TEC	610UL	17			COLD
9	19	5.72	177	3	DNT		07H +27.78	TEH	TEC	610UL	19			COLD
9	20	0.33	126	3	HNI		05H +37.80	TEH	TEC	610UL	19			COLD
		8.62	179	3	DNT		17C +12.10	TEH	TEC	610UL	19			COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG	
9	21	3.30	175	3	DNT		07H	+40.04	TEH	TEC	610UL	17		COLD	
		5.13	178	3	DNT		07H	+41.02	TEH	TEC	610UL	17		COLD	
		4.13	176	3	DNT		10C	+40.47	TEH	TEC	610UL	17		COLD	
9	24	4.95	175	3	DNT		AV1	+4.02	TEH	TEC	610UL	17		COLD	
9	25	3.97	173	3	DNT		07H	+41.41	TEH	TEC	610UL	17		COLD	
		6.56	176	3	DNT		AV1	+4.79	TEH	TEC	610UL	17		COLD	
9	34	0.50	111	3	HNI		12C	+32.27	TO+36.07	TEH	TEC	610UL	23	DBH	COLD
9	46	0.32	148	3	HNI		14C	+6.92	TEH	TEC	610UL	23	DBH	COLD	
9	47	0.62	133	3	HNI		02H	+9.64	TEH	TEC	610UL	23	DBH	COLD	
9	49	1.97	29	3	HNI		03H	+2.95	TO+10.79	TEH	TEC	610UL	23	DBH	COLD
9	50	4.45	173	3	DNT		TSC	+6.57	TEH	TEC	610UL	21		COLD	
9	56	4.36	190	1	DNT		01H	+14.12	01H	02H	590SI	128		HOT	
		2.35	172	3	DNT		01H	+6.41	TEH	TEC	610UL	25		COLD	
		3.68	174	3	DNT		01H	+13.04	TEH	TEC	610UL	25		COLD	
		5.21	175	3	DNT		01H	+14.06	TEH	TEC	610UL	25		COLD	
9	62	0.74	18	3	HNI		01H	+20.29	TO+23.64	TEH	TEC	610UL	43	DBH	COLD
9	68	1.49	73	6	HNI		06H	+22.49	TEH	TEC	610UL	41	DBH	COLD	
9	71	1.79	83	6	HNI		02H	+31.74	TEH	TEC	610UL	41	DBH	COLD	
9	75	0.70	142	3	HNI		01H	+15.01	TEH	TEC	610UL	43	DBH	COLD	
		0.95	140	3	HNI		02H	+11.80	TEH	TEC	610UL	43	DBH	COLD	
		0.97	149	3	INR		01H	+2.00	TEH	TEC	610UL	43		COLD	
9	88	0.49	134	3	HNI		03H	+13.11	TEH	TEC	610UL	39	DBH	COLD	
9	91	0.73	101	3	HNI		13C	+28.40	TEH	TEC	610UL	39	DBH	COLD	
9	94	4.24	183	3	DNT		10C	+4.32	TEH	TEC	610UL	39		COLD	
10	3	3.57	186	1	DNT		10C	+36.42	10C	09C	590SI	85		COLD	
		8.13	6	1	DNT		10C	+37.13	10C	09C	590SI	85		COLD	
		3.28	187	1	DNT		10C	+38.37	10C	09C	590SI	85		COLD	
		9.21	186	1	DNT		10C	+38.94	10C	09C	590SI	85		COLD	
		7.71	186	1	DNT		10C	+39.45	10C	09C	590SI	85		COLD	
		2.19	184	1	DNT		10C	+42.47	10C	09C	590SI	85		COLD	
		3.93	187	1	DNT		09C	+0.72	09C	AV4	560SI	146		HOT	
		0.59	148	3	INR		07H	+21.57	TEH	TEC	610UL	19		COLD	
		0.27	77	3	HNI		07H	+23.13	TEH	TEC	610UL	19	DBH	COLD	
		3.72	180	3	DNT		AV4	+3.58	TEH	TEC	610UL	19		COLD	
		18.86	178	P 1	DNT		09C	+0.72	TEH	TEC	610UL	19		COLD	
		8.11	179	3	DNT		10C	+42.35	TEH	TEC	610UL	19		COLD	
		20.74	178	3	DNT		10C	+39.40	TEH	TEC	610UL	19		COLD	
		7.05	177	3	DNT		10C	+38.81	TEH	TEC	610UL	19		COLD	
		37.73	178	3	DNT		10C	+38.32	TEH	TEC	610UL	19		COLD	
		18.28	180	3	DNT		10C	+37.01	TEH	TEC	610UL	19		COLD	
		14.37	177	3	DNT		10C	+36.49	TEH	TEC	610UL	19		COLD	
		4.09	182	3	DNT		12C	+20.43	TEH	TEC	610UL	19		COLD	
10	4	9.93	180	3	DNT		09C	+2.69	TEH	TEC	610UL	17		COLD	
10	6	3.81	176	3	DNT		07H	+38.49	TEH	TEC	610UL	19		COLD	
10	8	3.48	166	3	DNT		07H	+40.43	TEH	TEC	610UL	17		COLD	
		2.94	169	3	DNT		10C	+36.84	TEH	TEC	610UL	17		COLD	
		0.46	137	3	INR		07H	+39.33	TEH	TEC	610UL	17		COLD	
10	10				SAT				TEH	TEH	VIS00	112	PLG	HOT	
					SAT				TEC	TEC	VIS00	55	PLG	COLD	
10	13				NDF		08H	+6.21	09C	08H	560SI	120		HOT	
					NDF		AV4	-0.72	09C	08H	560SI	120		HOT	
		5.72	179	3	DNT		08H	+6.21	TEH	TEC	610UL	19		COLD	
		5.94	178	P 1	DNT		AV4	-0.72	TEH	TEC	610UL	19		COLD	
10	14	0.21	135	3	INR		07H	+40.13	TEH	TEC	610UL	17		COLD	
10	15	5.10	177	P 1	DNT		09C	+0.24	TEH	TEC	610UL	19		COLD	
		2.74	176	3	DNT		10C	+41.74	TEH	TEC	610UL	19		COLD	
10	19	3.38	185	1	DNT		10C	+39.91	10C	09C	590SI	85		COLD	
		6.09	189	1	DNT		08H	+0.69	08H	08H	590SI	128		HOT	
		5.07	175	P 1	DNT		08H	+0.48	TEH	TEC	610UL	17		COLD	
		4.01	174	P 1	DNT		08H	-0.31	TEH	TEC	610UL	17		COLD	
		2.69	172	3	DNT		10C	+38.23	TEH	TEC	610UL	17		COLD	
		5.41	175	3	DNT		10C	+39.32	TEH	TEC	610UL	17		COLD	
10	20	5.26	172	3	DNT		07H	+38.14	TEH	TEC	610UL	17		COLD	
		11.89	176	3	DNT		07H	+39.54	TEH	TEC	610UL	17		COLD	
		9.98	178	P 1	DNT		09C	+0.42	TEH	TEC	610UL	17		COLD	
		6.38	175	P 1	DNT		09C	-0.13	TEH	TEC	610UL	17		COLD	
10	23	4.33	175	3	DNT		07H	+35.51	TEH	TEC	610UL	19		COLD	
		6.00	177	3	DNT		07H	+36.62	TEH	TEC	610UL	19		COLD	
		9.91	179	3	DNT		10C	+42.21	TEH	TEC	610UL	19		COLD	
10	26	0.38	148	3	INR		07H	+10.58	TEH	TEC	610UL	17		COLD	
		0.56	152	3	INR		07H	+25.04	TEH	TEC	610UL	17		COLD	
		0.21	132	3	HNI		07H	+23.34	TEH	TEC	610UL	17	DBH	COLD	
		0.34	144	3	HNI		07H	+25.42	TEH	TEC	610UL	17	DBH	COLD	
		7.12	174	3	DNT		10C	+27.39	TEH	TEC	610UL	17		COLD	
		5.30	169	3	DNT		10C	+25.71	TEH	TEC	610UL	17		COLD	

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
10	31	0.60	139	3	HNI		07H	TEH	TEC	610UL	23	DBH		COLD
		0.37	159	3	INR		10C	TEH	TEC	610UL	23			COLD
		0.27	136	3	HNI		10C	TEH	TEC	610UL	23	DBH		COLD
		5.85	177	3	DNT		07H	TEH	TEC	610UL	23			COLD
10	33				NDF		10C	10C	590SI	85				COLD
		0.23	117	3	NQI		10C	TEH	TEC	610UL	23	CHG		COLD
		2.28	87	6	INR		13C	TEH	TEC	610UL	23			COLD
		0.96	138	3	HNI		14C	TEH	TEC	610UL	23	DBH		COLD
		0.34	140	3	HNI		18C	TEH	TEC	610UL	23	DBH		COLD
		0.30	163	3	INR		18C	TEH	TEC	610UL	23			COLD
		0.48	128	3	HNI		19C	TEH	TEC	610UL	23	DBH		COLD
		4.77	178	3	DNT		07H	TEH	TEC	610UL	23			COLD
		11.25	178	3	DNT		08H	TEH	TEC	610UL	23			COLD
		12.11	178	3	DNT		10C	TEH	TEC	610UL	23			COLD
		5.39	173	3	DNT		10C	TEH	TEC	610UL	23			COLD
		0.24	180	3	INR		10C	TEH	TEC	610UL	23			COLD
10	34	0.93	0	3	INR		AV4	TEH	TEC	610UL	21			COLD
		4.85	176	3	DNT		AV4	TEH	TEC	610UL	21			COLD
10	38	0.48	136	3	HNI		07H	TEH	TEC	610UL	21	DBH		COLD
10	40	3.76	186	3	DNT		05H	TEH	TEC	610UL	23			COLD
		8.10	182	3	DNT		09C	TEH	TEC	610UL	23			COLD
10	41	7.64	181	3	DNT		09C	TEH	TEC	610UL	23			COLD
10	43	8.68	180	3	DNT		09C	TEH	TEC	610UL	23			COLD
10	46	9.51	180	3	DNT		09C	TEH	TEC	610UL	21			COLD
10	48	9.23	179	3	DNT		09C	TEH	TEC	610UL	21			COLD
10	49	2.02	180	3	DNT		13C	TEH	TEC	610UL	21			COLD
		4.16	181	3	DNT		13C	TEH	TEC	610UL	21			COLD
		3.44	181	3	DNT		13C	TEH	TEC	610UL	21			COLD
		3.13	179	3	DNT		15C	TEH	TEC	610UL	21			COLD
		2.28	180	3	DNT		16C	TEH	TEC	610UL	21			COLD
		9.19	180	3	DNT		09C	TEH	TEC	610UL	21			COLD
		0.66	177	3	INR		13C	TEH	TEC	610UL	21			COLD
10	50	7.89	180	3	DNT		09C	TEH	TEC	610UL	23			COLD
10	51	7.79	181	3	DNT		09C	TEH	TEC	610UL	23			COLD
		0.22	121	3	HNI		10C	TEH	TEC	610UL	23	DBH		COLD
		0.39	145	3	INR		10C	TEH	TEC	610UL	23			COLD
10	52	8.06	181	3	DNT		09C	TEH	TEC	610UL	23			COLD
10	53				NDF		09C	09C	AV1	560SI	89			COLD
		8.24	181	3	DNT		09C	TEH	TEC	610UL	23			COLD
10	54				NDF		08H	AV1	08H	560SI	120			HOT
		7.15	178	3	DNT		08H	TEH	TEC	610UL	21			COLD
10	63				NDF		08H	08H	AV1	560SI	122			HOT
		2.07	173	1	DNT		09C	09C	AV4	560SI	91			COLD
		6.29	180	3	DNT		08H	TEH	TEC	610UL	41			COLD
		6.52	179	3	DNT		09C	TEH	TEC	610UL	41			COLD
10	64	1.07	144	1	VOL		TSH	TSH	TSH	590TS	70			HOT
				1	PID		TSH	TSH	TSH	590TS	84			HOT
		0.36	108	3	HNI		01H	TEH	TEC	610UL	43	DBH		COLD
10	72	3.13	179	3	DNT		02H	TEH	TEC	610UL	43			COLD
		11.21	181	3	DNT		02H	TEH	TEC	610UL	43			COLD
		4.63	180	3	DNT		05H	TEH	TEC	610UL	43			COLD
10	76	0.37	114	3	HNI		13C	TEH	TEC	610UL	43	DBH		COLD
		8.34	179	3	DNT		08H	TEH	TEC	610UL	43			COLD
10	91	1.20	133	3	HNI		06H	TEH	TEC	610UL	37	DBH		COLD
10	101	5.17	174	3	INR		08H	TEH	TEC	610UL	37			COLD
10	105				SAT			TEH	TEH	VIS00	118	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
10	106	1.54	145	3	INR		14C	TEH	TEC	610UL	39			COLD
10	113	3.69	195	P 1	DNT		09C	TEH	TEC	610UL	39			COLD
		2.82	173	P 1	DNT		09C	TEH	TEC	610UL	39			COLD
11	2				NDF		09C	09C	AV4	560SI	91			COLD
		0.50	68	3	HNI		10C	TEH	TEC	610UL	19	DBH		COLD
		7.33	182	3	DNT		09C	TEH	TEC	610UL	19			COLD
		4.81	179	P 1	DNT		09C	TEH	TEC	610UL	19			COLD
11	3	8.10	181	3	DNT		09C	TEH	TEC	610UL	17			COLD
		2.76	177	3	DNT		10C	TEH	TEC	610UL	17			COLD
11	4	0.54	136	3	HNI		07H	TEH	TEC	610UL	19	DBH		COLD
		3.32	175	3	DNT		10C	TEH	TEC	610UL	19			COLD
11	5	9.94	177	3	DNT		10C	TEH	TEC	610UL	17			COLD
		8.43	181	3	DNT		09C	TEH	TEC	610UL	17			COLD
		5.93	177	3	DNT		10C	TEH	TEC	610UL	17			COLD
		3.78	173	3	DNT		10C	TEH	TEC	610UL	17			COLD
11	6	9.24	180	3	DNT		09C	TEH	TEC	610UL	17			COLD
11	7	0.85	119	3	INR		08H	TEH	TEC	610UL	17			COLD
		9.22	180	3	DNT		09C	TEH	TEC	610UL	17			COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
11	9	8.81	189	1	DNT		07H +40.73	07H	08H	590SI	128			HOT
					NDF		09C +2.47	09C	AV4	560SI	91			COLD
		13.89	175	3	DNT		07H +40.10	TEH	TEC	610UL	17			COLD
		8.74	180	3	DNT		09C +2.47	TEH	TEC	610UL	17			COLD
11	10	0.29	142	3	INR		07H +38.96	TEH	TEC	610UL	19			COLD
		0.44	78	3	HNI		10C +31.76	TEH	TEC	610UL	19	DBH		COLD
11	11	4.63	177	3	DNT		09C +2.61	TEH	TEC	610UL	17			COLD
		8.88	179	3	DNT		09C +2.21	TEH	TEC	610UL	17			COLD
11	15	8.31	179	3	DNT		09C +3.47	TEH	TEC	610UL	17			COLD
11	20	7.76	182	3	DNT		09C +3.27	TEH	TEC	610UL	19			COLD
11	23	8.45	188	1	DNT		07H +35.96	07H	08H	590SI	128			HOT
					NDF		09C +3.29	09C	08H	560SI	89			COLD
		10.95	175	3	DNT		07H +35.45	TEH	TEC	610UL	17			COLD
		8.18	180	3	DNT		09C +3.29	TEH	TEC	610UL	17			COLD
11	24	0.43	40	3	HNI		03H +12.07	TEH	TEC	610UL	53	DBH		COLD
		1.06	168	3	INR		07H +38.04	TEH	TEC	610UL	53			COLD
		4.35	175	3	DNT		09C +2.83	TEH	TEC	610UL	53			COLD
11	25				NDF		09C +1.73	09C	08H	560SI	89			COLD
					NDF		09C +1.76	09C	08H	560SI	89			COLD
		8.53	180	3	DNT		09C +1.76	TEH	TEC	610UL	17			COLD
		3.26	173	P 1	DNT		09C -0.23	TEH	TEC	610UL	17			COLD
		8.44	180	3	DNT		09C +1.73	TEH	TEC	610UL	17			COLD
11	28	1.34	173	3	INR		07H +37.56	TEH	TEC	610UL	53			COLD
11	30	7.46	180	3	DNT		09C +1.77	TEH	TEC	610UL	21			COLD
11	33	8.95	179	3	DNT		09C +1.97	TEH	TEC	610UL	21			COLD
11	37	0.61	132	3	HNI		10C +10.17	TEH	TEC	610UL	23	DBH		COLD
		0.42	93	3	HNI		10C +5.40	TEH	TEC	610UL	23	DBH		COLD
11	40	2.42	87	6	INR		03H +8.87	TEH	TEC	610UL	21			COLD
		7.14	180	3	DNT		09C +2.39	TEH	TEC	610UL	21			COLD
		12.23	173	3	DNT		10C +39.61	TEH	TEC	610UL	21			COLD
11	42	8.45	180	3	DNT		09C +1.90	TEH	TEC	610UL	21			COLD
11	44	7.16	179	3	DNT		09C +1.76	TEH	TEC	610UL	21			COLD
11	45	0.55	137	3	HNI		02H +32.99	TEH	TEC	610UL	21	DBH		COLD
		5.33	179	P 1	DNT		09C +1.57	TEH	TEC	610UL	21			COLD
		2.08	180	3	DNT		12C +33.01	TEH	TEC	610UL	21			COLD
11	49	2.16	82	6	HNI		07H +24.59	TEH	TEC	610UL	23	DBH		COLD
11	51	8.24	179	3	DNT		09C +1.89	TEH	TEC	610UL	21			COLD
11	52	4.40	178	3	DNT		08H +7.01	TEH	TEC	610UL	21			COLD
		8.79	180	3	DNT		09C +2.78	TEH	TEC	610UL	21			COLD
		4.70	179	3	DNT		AV4 +1.59	TEH	TEC	610UL	21			COLD
11	53	7.89	179	3	DNT		09C +2.02	TEH	TEC	610UL	21			COLD
11	56	2.62	180	3	DNT		09C +7.87	TEH	TEC	610UL	25			COLD
		5.40	180	3	DNT		09C +5.18	TEH	TEC	610UL	25			COLD
11	61	0.75	128	3	HNI		02H +5.47	TEH	TEC	610UL	41	DBH		COLD
11	73	0.49	155	3	INR		12C +5.50	TEH	TEC	610UL	41			COLD
11	75	3.65	185	3	DNT		02H +19.42	TEH	TEC	610UL	43			COLD
11	82	1.78	82	6	HNI		13C +27.62	TEH	TEC	610UL	39	DBH		COLD
		0.26	127	3	HNI		10C +13.98	TEH	TEC	610UL	39	DBH		COLD
11	83	0.17	118	3	HNI		12C +15.80	TEH	TEC	610UL	37	DBH		COLD
11	88	7.73	182	3	DNT		AV3 +1.61	TEH	TEC	610UL	39			COLD
		1.08	127	3	HNI		03H +1.95	TEH	TEC	610UL	39	DBH		COLD
11	89	0.64	137	3	HNI		15C +1.74	TEH	TEC	610UL	37	DBH		COLD
11	93	1.56	25	6	INR		07H +26.15	TEH	TEC	610UL	37			COLD
		1.20	91	6	INR		12C +10.83	TEH	TEC	610UL	37			COLD
11	95	1.31	81	6	HNI		12C +15.09	TEH	TEC	610UL	39	DBH		COLD
11	109	5.00	170	3	DNT		06H +33.64	TEH	TEC	610UL	37			COLD
		12.27	177	3	DNT		06H +34.77	TEH	TEC	610UL	37			COLD
		4.33	177	3	DNT		11C +33.47	TEH	TEC	610UL	37			COLD
12	3				NDF		07H +31.02	07H	08H	590SI	126			HOT
		0.17	105	3	NQI		07H +31.03	TEH	TEC	610UL	19	CHG		COLD
		0.36	122	3	HNI		10C +28.45	TEH	TEC	610UL	19	DBH		COLD
		2.74	184	3	DNT		10C +1.68	TEH	TEC	610UL	19			COLD
12	4	4.35	177	3	DNT		10C +33.71	TEH	TEC	610UL	17			COLD
		3.24	176	3	DNT		10C +32.21	TEH	TEC	610UL	17			COLD
12	5	7.30	177	3	DNT		07H +34.68	TEH	TEC	610UL	19			COLD
12	9	2.21	174	3	DNT		07H +34.89	TEH	TEC	610UL	19			COLD
		3.48	179	3	DNT		07H +38.99	TEH	TEC	610UL	19			COLD
12	13	1.57	123	3	HNI		13C +41.66	TEH	TEC	610UL	19	DBH		COLD
12	21	3.88	184	3	DNT		02H +10.01	TEH	TEC	610UL	19			COLD
		2.71	179	3	DNT		AV4 +7.05	TEH	TEC	610UL	19			COLD
		2.53	181	3	DNT		09C +4.40	TEH	TEC	610UL	19			COLD
12	27	6.64	178	3	DNT		07H +37.48	TEH	TEC	610UL	19			COLD
12	33	1.93	85	6	HNI		18C +11.89	TEH	TEC	610UL	23	DBH		COLD
12	38	4.50	167	3	INR		07H +19.31	TEH	TEC	610UL	21			COLD
		15.65	176	3	DNT		07H +21.20	TEH	TEC	610UL	21			COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		5.44	164	3	INR		10C	TEH	TEC	610UL	21			COLD
		7.72	176	3	DNT		10C	TEH	TEC	610UL	21			COLD
12	40	7.34	188	1	DNT		10C	10C	09C	590SI	85			COLD
		8.00	186	1	DNT		10C	10C	09C	590SI	85			COLD
		5.81	188	1	DNT		07H	07H	08H	590SI	128			HOT
		7.39	176	3	DNT		07H	TEH	TEC	610UL	23			COLD
		6.48	179	3	DNT		10C	TEH	TEC	610UL	23			COLD
		4.56	173	3	DNT		10C	TEH	TEC	610UL	23			COLD
		15.00	178	3	DNT		10C	TEH	TEC	610UL	23			COLD
12	80	1.45	145	3	HNI		07H	TEH	TEC	610UL	43	DBH		COLD
		0.55	131	3	HNI		15C	TEH	TEC	610UL	43	DBH		COLD
12	91	0.32	87	3	HNI		02H	TEH	TEC	610UL	37	DBH		COLD
12	109	0.93	146	3	INR		06H	TEH	TEC	610UL	39			COLD
12	113	3.93	178	P 1	DNT		09C	TEH	TEC	610UL	39			COLD
13	7	0.66	132	3	INR		07H	TEH	TEC	610UL	17			COLD
13	8	6.73	6	1	DNT		10C	10C	09C	590SI	93			COLD
		9.75	177	3	DNT		10C	TEH	TEC	610UL	17			COLD
		3.43	172	3	DNT		07H	TEH	TEC	610UL	17			COLD
13	10	0.80	138	3	HNI		12C	TEH	TEC	610UL	19	DBH		COLD
13	15	4.13	174	3	DNT		08H	TEH	TEC	610UL	17			COLD
		2.08	168	P 1	DNT		08H	TEH	TEC	610UL	17			COLD
13	19	2.98	173	3	DNT		10C	TEH	TEC	610UL	19			COLD
		3.55	173	3	DNT		10C	TEH	TEC	610UL	19			COLD
13	20	0.52	115	3	HNI		10C	TEH	TEC	610UL	19	DBH		COLD
13	24	4.42	173	3	DNT		07H	TEH	TEC	610UL	19			COLD
		9.21	178	3	DNT		07H	TEH	TEC	610UL	19			COLD
13	25	3.22	175	3	DNT		10C	TEH	TEC	610UL	17			COLD
13	28	0.48	140	3	HNI		15C	TEH	TEC	610UL	19	DBH		COLD
13	37	2.39	187	3	DNT		10C	10C	10C	590SI	85			COLD
		6.71	175	3	DNT		10C	TEH	TEC	610UL	23			COLD
13	53	5.95	186	1	DNT		TSH	TSH	01H	590SI	128			HOT
		2.55	86	6	INR		07H	TEH	TEC	610UL	23			COLD
		6.71	181	3	DNT		TSH	TEH	TEC	610UL	23			COLD
		2.04	183	3	DNT		TSH	TEH	TEC	610UL	23			COLD
		2.70	181	3	DNT		TSH	TEH	TEC	610UL	23			COLD
13	65	3.98	180	3	DNT		08H	TEH	TEC	610UL	43			COLD
		3.78	179	3	DNT		AV4	TEH	TEC	610UL	43			COLD
13	69	0.72	134	3	HNI		13C	TEH	TEC	610UL	43	DBH		COLD
		0.61	129	3	HNI		13C	TEH	TEC	610UL	43	DBH		COLD
		6.85	184	3	DNT		AV4	TEH	TEC	610UL	43			COLD
13	82	1.23	175	3	INR		TSC	TEH	TEC	610UL	39			COLD
		0.22	181	3	INR		TSC	TEH	TEC	610UL	39			COLD
13	84	0.29	107	3	HNI		03H	TEH	TEC	610UL	39	DBH		COLD
13	85	0.51	31	3	INR		11C	TEH	TEC	610UL	37			COLD
		0.93	160	3	INR		12C	TEH	TEC	610UL	37			COLD
		0.38	119	3	HNI		17C	TEH	TEC	610UL	37	DBH		COLD
13	86	6.89	175	3	DNT		07H	TEH	TEC	610UL	39			COLD
		4.48	178	3	DNT		07H	TEH	TEC	610UL	39			COLD
		3.43	180	3	DNT		07H	TEH	TEC	610UL	39			COLD
		4.86	177	3	DNT		10C	TEH	TEC	610UL	39			COLD
		5.92	175	3	DNT		10C	TEH	TEC	610UL	39			COLD
		3.39	172	3	DNT		10C	TEH	TEC	610UL	39			COLD
		5.53	175	3	DNT		10C	TEH	TEC	610UL	39			COLD
13	88	0.85	108	3	HNI		16C	TEH	TEC	610UL	39	DBH		COLD
13	90	0.72	64	3	HNI		13C	TEH	TEC	610UL	37	DBH		COLD
13	92	1.33	129	3	HNI		12C	TEH	TEC	610UL	39	DBH		COLD
		1.82	130	3	HNI		13C	TEH	TEC	610UL	39	DBH		COLD
13	103	2.14	90	6	INR		05H	TEH	TEC	610UL	39			COLD
13	109				NDF		17C	17C	17C	590SI	83			COLD
		1.82	71	6	ADI		17C	TEH	TEC	610UL	37			COLD
13	111	2.37	183	3	DNT		03H	TEH	TEC	610UL	37			COLD
14	3	7.66	190	1	DNT		07H	07H	08H	590SI	128			HOT
		5.11	178	3	DNT		07H	TEH	TEC	610UL	19			COLD
14	4				SAT			TEH	TEH	VIS00	112	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
14	15				NDF		AV4	09C	AV1	560SI	89			COLD
		5.49	182	3	DNT		AV4	TEH	TEC	610UL	19			COLD
14	18	8.41	176	3	DNT		07H	TEH	TEC	610UL	17			COLD
		3.82	169	3	DNT		07H	TEH	TEC	610UL	17			COLD
14	24	10.21	177	3	DNT		10C	TEH	TEC	610UL	17			COLD
		3.35	169	3	DNT		10C	TEH	TEC	610UL	17			COLD
14	25				NDF		10C	10C	10C	590SI	85			COLD
		5.36	176	3	DNT		07H	TEH	TEC	610UL	19			COLD
		7.47	177	3	DNT		10C	TEH	TEC	610UL	19			COLD
		0.23	109	3	NQI		10C	TEH	TEC	610UL	19	CHG		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
14	29				SAT			TEH	TEH	VIS00	112	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
14	37	0.70	148	3	INR		15C	TEH	TEC	610UL	21			COLD
14	39				NDF		07H	07H	08H	590SI	126			HOT
		5.46	176	3	DNT		07H	TEH	TEC	610UL	23			COLD
		4.59	180	3	DNT		07H	TEH	TEC	610UL	23			COLD
		0.17	111	3	HNI		07H	TEH	TEC	610UL	23	DBH		COLD
		0.53	77	3	NQI		07H	TEH	TEC	610UL	23	CHG		COLD
14	45	0.28	125	3	HNI		06H	TEH	TEC	610UL	23	DBH		COLD
		5.80	173	3	DNT		04H	TEH	TEC	610UL	23			COLD
		3.06	184	3	DNT		13C	TEH	TEC	610UL	23			COLD
14	63	0.91	141	3	HNI		13C	TEH	TEC	610UL	43	DBH		COLD
14	69	0.91	66	6	HNI		15C	TEH	TEC	610UL	41	DBH		COLD
14	70	0.67	140	3	HNI		04H	TEH	TEC	610UL	43	DBH		COLD
14	73	1.66	78	6	HNI		06H	TEH	TEC	610UL	41	DBH		COLD
14	77	7.38	178	3	DNT		14C	TEH	TEC	610UL	41			COLD
		3.09	181	3	DNT		AV4	TEH	TEC	610UL	41			COLD
		0.72	125	3	HNI		04H	TEH	TEC	610UL	41	DBH		COLD
14	82	0.90	144	3	INR		04H	TEH	TEC	610UL	37			COLD
14	87	1.52	136	3	HNI		13C	TEH	TEC	610UL	37	DBH		COLD
14	91	2.70	68	6	HNI		10C	TEH	TEC	610UL	37	DBH		COLD
14	103	0.32	98	3	HNI		04H	TEH	TEC	610UL	37	DBH		COLD
		0.43	61	3	INR		07H	TEH	TEC	610UL	37			COLD
15	5	5.80	175	3	DNT		10C	TEH	TEC	610UL	17			COLD
		0.61	146	3	INR		10C	TEH	TEC	610UL	17			COLD
15	6				NDF		10C	10C	10C	590SI	85			COLD
		0.35	163	3	INR		07H	TEH	TEC	610UL	17			COLD
		0.32	79	3	NQI		10C	TEH	TEC	610UL	17	CHG		COLD
15	9	5.43	183	3	DNT		10C	TEH	TEC	610UL	19			COLD
15	19	8.96	178	3	DNT		10C	TEH	TEC	610UL	19			COLD
15	20	6.21	183	3	DNT		AV1	TEH	TEC	610UL	19			COLD
		2.76	184	3	DNT		10C	TEH	TEC	610UL	19			COLD
15	23	4.30	174	3	DNT		07H	TEH	TEC	610UL	19			COLD
		2.83	174	3	DNT		07H	TEH	TEC	610UL	19			COLD
		3.85	179	3	DNT		10C	TEH	TEC	610UL	19			COLD
15	29				SAT			TEH	TEH	VIS00	112	PLG		HOT
					NSR			TEC	TEC	VIS00	55	PLG		COLD
15	30				NDF		09C	09C	08H	560SI	89			COLD
		6.91	180	3	DNT		09C	TEH	TEC	610UL	21			COLD
15	36	0.49	114	3	HNI		10C	TEH	TEC	610UL	21	DBH		COLD
		7.92	179	3	DNT		09C	TEH	TEC	610UL	21			COLD
15	39	7.67	177	3	DNT		09C	TEH	TEC	610UL	21			COLD
15	40	7.62	176	3	DNT		09C	TEH	TEC	610UL	21			COLD
15	42	0.84	359	1	DNT		09C	09C	08H	560SI	89			COLD
		8.40	180	3	DNT		09C	TEH	TEC	610UL	21			COLD
15	44	5.13	172	3	DNT		05H	TEH	TEC	610UL	21			COLD
		5.36	178	P 1	DNT		09C	TEH	TEC	610UL	21			COLD
15	45	7.24	179	3	DNT		09C	TEH	TEC	610UL	21			COLD
15	47	6.48	181	3	DNT		07H	TEH	TEC	610UL	23			COLD
		3.75	182	3	DNT		02H	TEH	TEC	610UL	23			COLD
		2.10	181	3	DNT		03H	TEH	TEC	610UL	23			COLD
15	49	2.97	86	6	HNI		AV1	TEH	TEC	610UL	23	DBH		COLD
		2.97	86	6	INR		08H	TEH	TEC	610UL	23			COLD
15	51	5.84	181	3	DNT		09C	TEH	TEC	610UL	23			COLD
15	52	2.06	85	6	INR		07H	TEH	TEC	610UL	23			COLD
15	53	5.68	182	3	DNT		09C	TEH	TEC	610UL	23			COLD
15	56	1.55	139	3	HNI		11C	TEH	TEC	610UL	25	DBH		COLD
		5.15	179	3	DNT		08H	TEH	TEC	610UL	25			COLD
15	57				NDF		08H	AV1	08H	560SI	120			HOT
		5.30	178	3	DNT		08H	TEH	TEC	610UL	21			COLD
15	58	2.87	76	6	HNI		09C	TEH	TEC	610UL	41	DBH		COLD
15	61	5.56	178	3	DNT		08H	TEH	TEC	610UL	41			COLD
15	62	0.76	159	3	INR		07H	TEH	TEC	610UL	43			COLD
		0.42	140	3	HNI		07H	TEH	TEC	610UL	43	DBH		COLD
15	67	4.43	179	3	DNT		08H	TEH	TEC	610UL	41			COLD
15	71	6.26	180	3	DNT		05H	TEH	TEC	610UL	41			COLD
15	77	4.42	181	3	DNT		14C	TEH	TEC	610UL	43			COLD
15	79	4.95	181	3	DNT		08H	TEH	TEC	610UL	41			COLD
15	84	0.96	140	3	HNI		02H	TEH	TEC	610UL	39	DBH		COLD
15	87	0.58	127	3	HNI		03H	TEH	TEC	610UL	39	DBH		COLD
15	98	0.47	132	3	HNI		10C	TEH	TEC	610UL	39	DBH		COLD
		1.48	81	6	HNI		17C	TEH	TEC	610UL	39	DBH		COLD
15	108				SAT			TEH	TEH	VIS00	118	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
16	4	0.30	111	3	HNI		05H	TEH	TEC	610UL	17	DBH		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		7.05	178	3	DNT		09C		TEH	TEC	610UL	17		COLD
		3.04	172	3	DNT		12C		TEH	TEC	610UL	17		COLD
16	10	4.95	174	3	DNT		07H		TEH	TEC	610UL	17		COLD
		3.59	172	3	DNT		10C		TEH	TEC	610UL	17		COLD
16	11	2.38	181	3	DNT		AV4		TEH	TEC	610UL	19		COLD
		6.19	183	3	DNT		09C		TEH	TEC	610UL	19		COLD
16	17	6.30	179	3	DNT		09C		TEH	TEC	610UL	17		COLD
		6.13	176	3	DNT		10C		TEH	TEC	610UL	17		COLD
16	19	0.98	135	3	HNI		01H		TEH	TEC	610UL	17	DBH	COLD
		5.75	177	3	DNT		10C		TEH	TEC	610UL	17		COLD
		15.82	175	3	DNT		10C		TEH	TEC	610UL	17		COLD
		3.98	167	3	DNT		10C		TEH	TEC	610UL	17		COLD
		6.32	178	3	DNT		09C		TEH	TEC	610UL	17		COLD
16	20	2.00	84	6	HNI		05H		TEH	TEC	610UL	17	DBH	COLD
16	23	6.46	179	3	DNT		09C		TEH	TEC	610UL	17		COLD
		2.72	168	3	DNT		10C		TEH	TEC	610UL	17		COLD
16	36	2.42	80	6	HNI		11C		TEH	TEC	610UL	23	DBH	COLD
16	39	6.32	180	3	DNT		09C		TEH	TEC	610UL	23		COLD
16	40	5.80	180	3	DNT		09C		TEH	TEC	610UL	23		COLD
16	41				NDF		09C		09C	AV4	560SI	89		COLD
		5.88	178	3	DNT		09C		TEH	TEC	610UL	23		COLD
16	42	5.79	179	3	DNT		09C		TEH	TEC	610UL	23		COLD
16	43	6.12	179	3	DNT		09C		TEH	TEC	610UL	23		COLD
16	52	0.63	74	1	VOL		01H		01H	02H	590SI	126		HOT
		7.30	180	3	DNT		09C		TEH	TEC	610UL	21		COLD
		4.32	82	6	ADI		01H		TEH	TEC	610UL	21		COLD
16	53				NDF		14C		14C	14C	590SI	85		COLD
					NDF		10C		10C	10C	590SI	85		COLD
		0.78	134	3	HNI		07H		TEH	TEC	610UL	21	DBH	COLD
		0.50	136	3	NQI		10C		TEH	TEC	610UL	21		COLD
		0.42	104	3	HNI		05H		TEH	TEC	610UL	21	DBH	COLD
		7.52	182	3	DNT		10C		TEH	TEC	610UL	21		COLD
		13.00	183	3	DNT		13C		TEH	TEC	610UL	21		COLD
		2.40	141	3	NQI		14C		TEH	TEC	610UL	21		COLD
		5.67	162	3	INR		03H		TEH	TEC	610UL	21		COLD
		8.34	169	3	INR		05H		TEH	TEC	610UL	21		COLD
		6.95	178	3	DNT		09C		TEH	TEC	610UL	21		COLD
		9.64	168	3	INR		06H		TEH	TEC	610UL	21		COLD
16	54	5.89	178	3	DNT		08H		TEH	TEC	610UL	21		COLD
16	62				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
16	72	0.30	122	3	HNI		11C		TEH	TEC	610UL	43	DBH	COLD
		0.34	97	3	HNI		11C		TEH	TEC	610UL	43	DBH	COLD
		6.24	179	3	DNT		08H		TEH	TEC	610UL	43		COLD
16	77	9.12	176	3	DNT		09C		TEH	TEC	610UL	41		COLD
16	85	3.24	193	1	DNT		08H		08H	AV1	560SI	122		HOT
					NDF		08H		08H	AV1	560SI	122		HOT
		2.85	188	1	DNT		09C		09C	AV4	560SI	146		HOT
		7.62	179	3	DNT		08H		TEH	TEC	610UL	39		COLD
		10.13	176	3	DNT		08H		TEH	TEC	610UL	39		COLD
		10.69	177	3	DNT		09C		TEH	TEC	610UL	39		COLD
16	87	4.49	176	3	DNT		12C		TEH	TEC	610UL	37		COLD
16	88	8.13	77	6	HNI		11C		TEH	TEC	610UL	39	DBH	COLD
16	91	0.32	3	P 1	INR		08H		TEH	TEC	610UL	37		COLD
16	100	1.23	127	3	HNI		11C		TEH	TEC	610UL	39	DBH	COLD
16	101	0.36	120	3	HNI		11C		TEH	TEC	610UL	37	DBH	COLD
		2.87	179	3	INR		08H		TEH	TEC	610UL	37		COLD
16	103	0.75	144	3	INR		02H		TEH	TEC	610UL	37		COLD
16	110	1.31	51	6	INR		06H		TEH	TEC	610UL	37		COLD
16	111	2.04	178	P 1	DNT		09C		TEH	TEC	610UL	39		COLD
17	5	1.58	158	3	INR		10C		TEH	TEC	610UL	17		COLD
		1.05	154	3	INR		07H		TEH	TEC	610UL	17		COLD
		0.70	152	3	INR		07H		TEH	TEC	610UL	17		COLD
		2.63	171	3	DNT		07H		TEH	TEC	610UL	17		COLD
		4.91	170	3	DNT		10C		TEH	TEC	610UL	17		COLD
		3.80	172	3	DNT		10C		TEH	TEC	610UL	17		COLD
17	8	0.47	133	3	INR		05H		TEH	TEC	610UL	17		COLD
		1.30	63	6	HNI		11C		TEH	TEC	610UL	17	DBH	COLD
		2.86	181	3	DNT		08H		TEH	TEC	610UL	17		COLD
		2.12	182	3	DNT		AV1		TEH	TEC	610UL	17		COLD
17	10	3.67	185	3	DNT		13C		TEH	TEC	610UL	19		COLD
17	11	3.63	191	1	DNT		07H		07H	08H	590SI	128		HOT
		6.03	176	3	DNT		07H		TEH	TEC	610UL	17		COLD
17	20	3.22	174	P 1	DNT		08H		TEH	TEC	610UL	19		COLD
17	23	0.20	119	3	HNI		10C		TEH	TEC	610UL	19	DBH	COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		4.04	179	3	DNT		10C		TEH	TEC	610UL	19		COLD
		4.82	176	3	DNT		10C		TEH	TEC	610UL	19		COLD
17	25	0.34	4	3	INR		04H		TEH	TEC	610UL	17		COLD
		0.98	113	3	HNI		16C		TEH	TEC	610UL	17	DBH	COLD
17	36	0.64	96	3	HNI		06H		TEH	TEC	610UL	21	DBH	COLD
17	39	3.30	84	6	INR		16C		TEH	TEC	610UL	21		COLD
17	40	0.93	92	3	HNI		10C		TEH	TEC	610UL	21	DBH	COLD
17	42	1.47	136	3	INR		06H		TEH	TEC	610UL	21		COLD
17	50	0.49	103	3	HNI		02H		TEH	TEC	610UL	21	DBH	COLD
17	59	0.33	86	3	HNI		02H		TEH	TEC	610UL	41	DBH	COLD
		0.50	99	3	HNI		02H		TEH	TEC	610UL	41	DBH	COLD
		1.78	136	3	HNI		02H		TEH	TEC	610UL	41	DBH	COLD
17	65	0.88	137	3	HNI		12C		TEH	TEC	610UL	43	DBH	COLD
17	80	5.22	184	3	DNT		01H		TEH	TEC	610UL	41		COLD
17	87	3.33	95	6	HNI		03H		TEH	TEC	610UL	39	DBH	COLD
		1.89	93	6	HNI		04H		TEH	TEC	610UL	39	DBH	COLD
		4.98	88	6	HNI		03H		TEH	TEC	610UL	39	DBH	COLD
		2.31	81	6	HNI		02H		TEH	TEC	610UL	39	DBH	COLD
17	88	0.23	128	3	INR		07H		TEH	TEC	610UL	37		COLD
17	97	5.08	3	1	DNT		12C		12C	12C	590SI	83		COLD
		5.32	179	3	DNT		12C		TEH	TEC	610UL	37		COLD
17	103				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
17	106	0.56	109	1	VOL		07H		07H	08H	590SI	126		HOT
		0.80	69	6	ADI		07H		TEH	TEC	610UL	37		COLD
		0.46	138	3	HNI		07H		TEH	TEC	610UL	37	DBH	COLD
18	5	6.55	6	1	DNT		10C		10C	10C	590SI	85		COLD
		3.36	9	1	DNT		10C		10C	10C	590SI	85		COLD
		2.20	187	1	DNT		07H		07H	08H	590SI	128		HOT
		5.84	176	3	DNT		10C		TEH	TEC	610UL	19		COLD
		2.43	172	3	DNT		10C		TEH	TEC	610UL	19		COLD
		13.87	178	3	DNT		10C		TEH	TEC	610UL	19		COLD
		7.32	176	3	DNT		07H		TEH	TEC	610UL	19		COLD
18	9	0.99	154	3	INR		10C		TEH	TEC	610UL	19		COLD
		2.11	170	3	DNT		10C		TEH	TEC	610UL	19		COLD
		2.17	183	3	DNT		12C		TEH	TEC	610UL	19		COLD
18	11	6.76	182	3	DNT		02H		TEH	TEC	610UL	19		COLD
18	14	7.25	177	3	DNT		10C		TEH	TEC	610UL	17		COLD
18	20	2.46	67	6	HNI		16C		TEH	TEC	610UL	17	DBH	COLD
18	22	0.09	97	3	INR		07H		TEH	TEC	610UL	19		COLD
		0.64	162	3	INR		07H		TEH	TEC	610UL	19		COLD
		4.21	179	P 1	DNT		08H		TEH	TEC	610UL	19		COLD
18	24	4.95	176	3	DNT		07H		TEH	TEC	610UL	17		COLD
18	51	0.31	146	3	INR		13C		TEH	TEC	610UL	23		COLD
18	72	1.72	67	6	HNI		18C		TEH	TEC	610UL	43	DBH	COLD
18	73	1.31	82	6	HNI		13C		TEH	TEC	610UL	41	DBH	COLD
18	80	3.15	91	6	INR		12C		TEH	TEC	610UL	43		COLD
		3.88	82	6	INR		13C		TEH	TEC	610UL	43		COLD
		1.07	84	6	INR		13C		TEH	TEC	610UL	43		COLD
		6.59	83	6	INR		13C		TEH	TEC	610UL	43		COLD
18	85	1.71	81	6	HNI		18C		TEH	TEC	610UL	39	DBH	COLD
18	86	0.35	121	3	HNI		10C		TEH	TEC	610UL	39	DBH	COLD
18	87	0.68	121	3	HNI		01H		TEH	TEC	610UL	37	DBH	COLD
18	96	1.06	76	6	HNI		10C		TEH	TEC	610UL	39	DBH	COLD
18	108	1.52	83	6	HNI		04H		TEH	TEC	610UL	37	DBH	COLD
18	110	0.75	134	3	HNI		13C		TEH	TEC	610UL	37	DBH	COLD
19	9	0.62	357	3	INR		07H		TEH	TEC	610UL	17		COLD
19	11	1.30	63	6	HNI		13C		TEH	TEC	610UL	17	DBH	COLD
19	12	0.32	10	3	INR		10C		TEH	TEC	610UL	17		COLD
19	13	4.87	182	3	DNT		AV4		TEH	TEC	610UL	19		COLD
19	15	0.35	158	3	INR		10C		TEH	TEC	610UL	17		COLD
19	20	2.42	186	3	DNT		AV4		TEH	TEC	610UL	19		COLD
19	22				NDF		10C		10C	09C	590SI	85		COLD
		0.51	77	6	ADI		10C		TEH	TEC	610UL	17	CHG	COLD
		2.62	180	3	DNT		08H		TEH	TEC	610UL	17		COLD
19	23	0.82	53	1	VOL		07H		07H	08H	590SI	126		HOT
		0.99	122	3	HNI		07H		TEH	TEC	610UL	19	DBH	COLD
		0.81	144	3	HNI		10C		TEH	TEC	610UL	19	DBH	COLD
		0.50	107	3	HNI		11C		TEH	TEC	610UL	19	DBH	COLD
		0.61	126	3	HNI		11C		TEH	TEC	610UL	19	DBH	COLD
		0.26	89	3	HNI		12C		TEH	TEC	610UL	19	DBH	COLD
		0.40	82	3	HNI		13C		TEH	TEC	610UL	19	DBH	COLD
		0.76	129	3	HNI		13C		TEH	TEC	610UL	19	DBH	COLD
		0.65	140	3	HNI		14C		TEH	TEC	610UL	19	DBH	COLD
		0.29	84	3	HNI		15C		TEH	TEC	610UL	19	DBH	COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		3.60	73	6	ADI		07H		TEH	TEC	610UL	19		COLD
		5.04	173	3	DNT		07H		TEH	TEC	610UL	19		COLD
19	29	8.37	180	3	DNT		08H		TEH	TEC	610UL	19		COLD
19	39	4.52	181	3	DNT		01H		TEH	TEC	610UL	23		COLD
19	40	0.31	178	3	INR		10C		TEH	TEC	610UL	21		COLD
		2.98	172	3	DNT		10C		TEH	TEC	610UL	21		COLD
		2.12	170	3	DNT		10C		TEH	TEC	610UL	21		COLD
		21.37	178	3	DNT		07H		TEH	TEC	610UL	21		COLD
		6.05	172	3	DNT		07H		TEH	TEC	610UL	21		COLD
19	42	5.03	186	3	DNT		02H		TEH	TEC	610UL	21		COLD
19	60	0.40	114	3	HNI		18C		TEH	TEC	610UL	41	DBH	COLD
19	61	0.17	83	3	HNI		11C		TEH	TEC	610UL	41	DBH	COLD
19	65				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
19	67	0.30	140	3	HNI		07H		TEH	TEC	610UL	41	DBH	COLD
		0.24	138	3	HNI		10C		TEH	TEC	610UL	41	DBH	COLD
19	95	0.30	129	3	HNI		07H		TEH	TEC	610UL	39	DBH	COLD
		0.28	132	3	HNI		07H		TEH	TEC	610UL	39	DBH	COLD
		0.28	112	3	HNI		10C		TEH	TEC	610UL	39	DBH	COLD
19	99	0.35	108	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
19	102	4.87	178	3	DNT		04H		TEH	TEC	610UL	37		COLD
19	104	3.29	166	3	DNT		18C		TEH	TEC	610UL	39		COLD
19	107	0.72	106	1	VOL		16C		16C	15C	590SI	83		COLD
		4.32	81	6	ADI		16C		TEH	TEC	610UL	37		COLD
20	6	0.53	96	6	INR		10C		TEH	TEC	610UL	17		COLD
		2.50	173	3	DNT		10C		TEH	TEC	610UL	17		COLD
		4.90	172	3	DNT		10C		TEH	TEC	610UL	17		COLD
20	7	0.54	148	3	INR		10C		TEH	TEC	610UL	17		COLD
20	8	0.51	52	1	VOL		17C		17C	17C	590SI	85		COLD
		1.89	73	6	ADI		17C		TEH	TEC	610UL	17		COLD
20	9	0.33	138	3	HNI		10C		TEH	TEC	610UL	19	DBH	COLD
		2.56	175	3	DNT		10C		TEH	TEC	610UL	19		COLD
20	13	7.27	182	3	DNT		08H		TEH	TEC	610UL	17		COLD
		2.95	180	3	DNT		AV1		TEH	TEC	610UL	17		COLD
		7.27	182	3	INR		08H		TEH	TEC	610UL	17		COLD
20	18	0.50	51	1	VOL		12C		12C	12C	590SI	85		COLD
		0.28	126	3	HNI		12C		TEH	TEC	610UL	19	DBH	COLD
		0.76	126	3	NQI		12C		TEH	TEC	610UL	19		COLD
		4.22	173	3	DNT		07H		TEH	TEC	610UL	19		COLD
20	19	3.30	179	3	DNT		08H		TEH	TEC	610UL	19		COLD
		9.31	179	3	DNT		10C		TEH	TEC	610UL	19		COLD
		3.56	174	3	DNT		10C		TEH	TEC	610UL	19		COLD
20	21	2.40	58	6	HNI		09C		TEH	TEC	610UL	19	DBH	COLD
20	23	1.69	71	6	HNI		AV1		TEH	TEC	610UL	17	DBH	COLD
20	30	0.57	95	3	HNI		14C		TEH	TEC	610UL	23	DBH	COLD
20	40				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
20	46				SAT				TEH	TEH	VIS00	112	PLG	HOT
					NSR				TEC	TEC	VIS00	55	PLG	COLD
20	53	2.34	88	6	HNI		TSH		TEH	TEC	610UL	23	DBH	COLD
20	58	0.45	135	3	INR		10C		TEH	TEC	610UL	43		COLD
		4.05	184	3	DNT		14C		TEH	TEC	610UL	43		COLD
		2.91	183	3	DNT		16C		TEH	TEC	610UL	43		COLD
		2.22	182	3	DNT		16C		TEH	TEC	610UL	43		COLD
		2.64	184	3	DNT		16C		TEH	TEC	610UL	43		COLD
		2.13	183	3	DNT		19C		TEH	TEC	610UL	43		COLD
20	62	3.31	182	3	DNT		02H		TEH	TEC	610UL	43		COLD
		2.42	180	3	DNT		02H		TEH	TEC	610UL	43		COLD
		2.35	178	3	DNT		03H		TEH	TEC	610UL	43		COLD
20	68				NDF		18C		18C	18C	590SI	83		COLD
		0.36	140	3	NQI		18C		TEH	TEC	610UL	43		COLD
20	70				NDF		18C		18C	18C	590SI	83		COLD
		0.63	139	3	NQI		18C		TEH	TEC	610UL	43		COLD
20	71	0.58	108	1	VOL		TSH		TSH	TSH	590TS	70		HOT
				1	PID		TSH		TSH	TSH	590TS	84		HOT
		0.19	117	3	HNI		18C		TEH	TEC	610UL	41	DBH	COLD
20	72	0.53	139	3	HNI		18C		TEH	TEC	610UL	43	DBH	COLD
20	73				NDF		18C		18C	18C	590SI	83		COLD
		0.37	117	3	NQI		18C		TEH	TEC	610UL	43		COLD
20	74	0.68	144	3	HNI		04H		TEH	TEC	610UL	43	DBH	COLD
		0.75	133	3	HNI		04H		TEH	TEC	610UL	43	DBH	COLD
		0.53	86	3	HNI		AV4		TEH	TEC	610UL	43	DBH	COLD
20	75	0.29	113	3	HNI		18C		TEH	TEC	610UL	41	DBH	COLD
20	78	1.86	81	6	HNI		10C		TEH	TEC	610UL	41	DBH	COLD
20	80	1.83	138	3	HNI		10C		TEH	TEC	610UL	43	DBH	COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
20	82				NDF		18C		18C	590SI	83			COLD
		0.31	128	3	NQI		18C		TEH	TEC	610UL	39		COLD
20	83				NDF		18C		18C	590SI	83			COLD
		0.20	103	3	NQI		18C		TEH	TEC	610UL	39	CHG	COLD
20	85	2.26	184	3	DNT		02H		TEH	TEC	610UL	39		COLD
20	89				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
20	90				NDF		18C		18C	590SI	83			COLD
		0.31	120	3	NQI		18C		TEH	TEC	610UL	39		COLD
20	91	0.21	80	3	HNI		18C		TEH	TEC	610UL	39	DBH	COLD
20	92	0.60	116	3	HNI		18C		TEH	TEC	610UL	39	DBH	COLD
20	93	0.44	134	3	HNI		18C		TEH	TEC	610UL	39	DBH	COLD
20	94	0.35	117	3	HNI		18C		TEH	TEC	610UL	39	DBH	COLD
20	96	0.72	123	3	HNI		18C		TEH	TEC	610UL	39	DBH	COLD
20	97	0.16	104	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
20	99	0.41	130	3	HNI		18C		TEH	TEC	610UL	39	DBH	COLD
20	100	0.48	119	3	HNI		18C		TEH	TEC	610UL	39	DBH	COLD
20	102				NDF		18C		18C	590SI	83			COLD
		0.42	120	3	NQI		18C		TEH	TEC	610UL	39		COLD
20	103				NDF		18C		18C	590SI	83			COLD
		2.32	183	3	DNT		10C		TEH	TEC	610UL	39		COLD
		0.58	124	3	NQI		18C		TEH	TEC	610UL	39		COLD
20	104	0.77	128	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
20	106	0.76	61	3	INR		01H		TEH	TEC	610UL	37		COLD
		0.37	125	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
20	108	0.16	96	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
20	110	0.56	135	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
21	5	0.48	87	3	HNI		06H		TEH	TEC	610UL	17	DBH	COLD
21	6	3.88	182	3	DNT		11C		TEH	TEC	610UL	19		COLD
21	9	7.79	176	3	DNT		10C		TEH	TEC	610UL	17		COLD
21	13	3.03	79	6	HNI		02H		TEH	TEC	610UL	19	DBH	COLD
		0.21	143	3	HNI		10C		TEH	TEC	610UL	19	DBH	COLD
21	15	0.39	114	1	VOL		10C		10C	590SI	85			COLD
		1.70	76	6	ADI		10C		TEH	TEC	610UL	17		COLD
21	16	5.02	182	3	DNT		01H		TEH	TEC	610UL	19		COLD
21	18	3.86	181	3	DNT		02H		TEH	TEC	610UL	17		COLD
		2.61	170	3	DNT		07H		TEH	TEC	610UL	17		COLD
21	20	1.78	67	6	HNI		12C		TEH	TEC	610UL	19	DBH	COLD
21	21	1.63	71	6	HNI		16C		TEH	TEC	610UL	17	DBH	COLD
		2.25	181	3	DNT		11C		TEH	TEC	610UL	17		COLD
21	33	0.70	145	3	INR		05H		TEH	TEC	610UL	23		COLD
21	36	0.26	123	3	HNI		07H		TEH	TEC	610UL	21	DBH	COLD
21	47	0.82	106	3	HNI		16C		TEH	TEC	610UL	21	DBH	COLD
		4.90	182	3	DNT		13C		TEH	TEC	610UL	21		COLD
21	51	0.97	84	6	INR		05H		TEH	TEC	610UL	21		COLD
21	61	0.52	143	3	INR		18C		TEH	TEC	610UL	41		COLD
		3.53	181	3	DNT		AV1		TEH	TEC	610UL	41		COLD
21	62	0.13	102	3	INR		18C		TEH	TEC	610UL	41		COLD
21	63	0.39	139	3	HNI		18C		TEH	TEC	610UL	41	DBH	COLD
21	65	0.45	150	3	INR		18C		TEH	TEC	610UL	41		COLD
21	66	0.68	38	3	INR		06H		TEH	TEC	610UL	41		COLD
		0.34	115	3	HNI		18C		TEH	TEC	610UL	41	DBH	COLD
21	68	0.65	139	3	HNI		18C		TEH	TEC	610UL	41	DBH	COLD
		1.35	80	6	HNI		03H		TEH	TEC	610UL	41	DBH	COLD
21	69	0.77	129	3	HNI		18C		TEH	TEC	610UL	41	DBH	COLD
21	72	1.53	147	3	INR		10C		TEH	TEC	610UL	63		COLD
21	73				NDF		18C		18C	590SI	83			COLD
		0.31	128	3	NQI		18C		TEH	TEC	610UL	41		COLD
21	74	0.65	120	3	HNI		18C		TEH	TEC	610UL	41	DBH	COLD
21	76				NDF		18C		18C	590SI	83			COLD
		0.57	134	3	NQI		18C		TEH	TEC	610UL	43		COLD
21	77	9.86	180	3	DNT		TSH		TEH	TEC	610UL	41		COLD
		0.77	151	3	INR		07H		TEH	TEC	610UL	41		COLD
		0.60	119	3	HNI		18C		TEH	TEC	610UL	41	DBH	COLD
21	79	0.99	149	3	INR		18C		TEH	TEC	610UL	41		COLD
21	80	0.39	124	3	HNI		18C		TEH	TEC	610UL	41	DBH	COLD
21	81	0.89	135	3	HNI		18C		TEH	TEC	610UL	43	DBH	COLD
21	82				NDF		18C		18C	590SI	83			COLD
		0.50	89	3	NQI		18C		TEH	TEC	610UL	37	CHG	COLD
		0.58	161	P 1	HNI		08H		TEH	TEC	610UL	37	DBH	COLD
		3.18	181	3	DNT		02H		TEH	TEC	610UL	37		COLD
		3.13	178	3	DNT		02H		TEH	TEC	610UL	37		COLD
		3.07	180	3	DNT		02H		TEH	TEC	610UL	37		COLD
21	83	0.46	103	3	HNI		15C		TEH	TEC	610UL	37	DBH	COLD
		1.32	137	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
21	85	0.70	124	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
21	87	4.50	186	1	DNT		TSH		TSH	01H	590SI	128		HOT
					NDF		18C		18C	18C	590SI	83		COLD
		5.82	178	3	DNT		TSH		TEH	TEC	610UL	37		COLD
		0.77	127	3	NQI		18C		TEH	TEC	610UL	37		COLD
21	88				NDF		18C		18C	18C	590SI	83		COLD
		0.70	136	3	NQI		18C		TEH	TEC	610UL	39		COLD
21	89				NDF		18C		18C	18C	590SI	83		COLD
		0.71	136	3	NQI		18C		TEH	TEC	610UL	39		COLD
21	90				NDF		18C		18C	18C	590SI	83		COLD
		0.26	124	3	HNI		10C		TEH	TEC	610UL	37	DBH	COLD
		0.72	123	3	NQI		18C		TEH	TEC	610UL	37		COLD
21	91				NDF		18C		18C	17C	590SI	83		COLD
		0.39	116	3	NQI		18C		TEH	TEC	610UL	37	CHG	COLD
21	93	0.51	102	3	HNI		11C		TEH	TEC	610UL	37	DBH	COLD
		0.82	131	3	HNI		11C		TEH	TEC	610UL	37	DBH	COLD
		0.68	122	3	HNI		11C		TEH	TEC	610UL	37	DBH	COLD
		1.10	138	3	HNI		11C		TEH	TEC	610UL	37	DBH	COLD
		0.78	124	3	HNI		11C		TEH	TEC	610UL	37	DBH	COLD
		0.76	132	3	HNI		11C		TEH	TEC	610UL	37	DBH	COLD
		0.43	126	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
21	94	1.02	138	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
21	96	0.96	136	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
21	99				NDF		18C		18C	18C	590SI	83		COLD
		0.93	129	3	NQI		18C		TEH	TEC	610UL	37		COLD
21	101	1.47	142	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
21	103	0.61	117	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
21	104	0.75	134	3	HNI		18C		TEH	TEC	610UL	39	DBH	COLD
21	105	0.64	133	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
21	107				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
21	108	1.06	147	3	INR		18C		TEH	TEC	610UL	39		COLD
21	109	1.84	149	3	INR		18C		TEH	TEC	610UL	39		COLD
21	110				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
22	16	0.39	133	3	HNI		10C		TEH	TEC	610UL	17	DBH	COLD
		0.31	129	3	HNI		10C		TEH	TEC	610UL	17	DBH	COLD
		0.32	108	3	HNI		10C		TEH	TEC	610UL	17	DBH	COLD
		5.19	172	3	DNT		10C		TEH	TEC	610UL	17		COLD
22	27	0.58	106	3	HNI		16C		TEH	TEC	610UL	19	DBH	COLD
22	70	0.55	144	3	INR		15C		TEH	TEC	610UL	43		COLD
		2.44	179	3	DNT		08H		TEH	TEC	610UL	43		COLD
		4.73	177	3	DNT		08H		TEH	TEC	610UL	43		COLD
22	74	1.09	145	1	VOL		10C		10C	10C	590SI	83		COLD
				3	HLC		10C		TEH	TEC	610UL	43		COLD
		1.22	141	3	NQI		10C		TEH	TEC	610UL	43		COLD
22	75	1.28	149	3	INR		04H		TEH	TEC	610UL	41		COLD
22	81	4.04	188	3	DNT		10C		TEH	TEC	610UL	41		COLD
22	89				NDF		10C		10C	10C	590SI	83		COLD
		1.33	138	3	HNI		05H		TEH	TEC	610UL	37	DBH	COLD
		0.33	134	3	HNI		07H		TEH	TEC	610UL	37	DBH	COLD
		0.52	133	3	NQI		10C		TEH	TEC	610UL	37		COLD
		0.71	174	3	INR		07H		TEH	TEC	610UL	37		COLD
		1.08	157	3	INR		07H		TEH	TEC	610UL	37		COLD
		4.08	173	3	DNT		07H		TEH	TEC	610UL	37		COLD
		3.68	166	3	DNT		07H		TEH	TEC	610UL	37		COLD
		3.60	171	3	DNT		07H		TEH	TEC	610UL	37		COLD
22	90	2.45	172	3	DNT		18C		TEH	TEC	610UL	39		COLD
22	92	2.28	96	6	HNI		01H		TEH	TEC	610UL	39	DBH	COLD
		0.44	129	3	HNI		01H		TEH	TEC	610UL	39	DBH	COLD
22	102	1.52	135	3	HNI		13C		TEH	TEC	610UL	39	DBH	COLD
23	6	0.62	158	3	INR		10C		TEH	TEC	610UL	17		COLD
23	9	0.50	136	3	HNI		01H		TEH	TEC	610UL	19	DBH	COLD
23	23	5.70	172	3	DNT		06H		TEH	TEC	610UL	19		COLD
23	27	0.43	149	3	INR		07H		TEH	TEC	610UL	17		COLD
23	36	4.32	171	3	DNT		10C		TEH	TEC	610UL	21		COLD
23	45	0.83	116	3	HNI		07H		TEH	TEC	610UL	21	DBH	COLD
		0.55	122	3	HNI		07H		TEH	TEC	610UL	21	DBH	COLD
		0.70	139	3	HNI		07H		TEH	TEC	610UL	21	DBH	COLD
		2.57	76	6	HNI		08H		TEH	TEC	610UL	21	DBH	COLD
		1.52	130	3	HNI		08H		TEH	TEC	610UL	21	DBH	COLD
23	75	0.86	143	3	HNI		04H		TEH	TEC	610UL	43	DBH	COLD
23	80	6.25	180	3	DNT		12C		TEH	TEC	610UL	41		COLD
23	82	0.29	182	3	INR		TSC		TEH	TEC	610UL	39		COLD
		1.30	177	3	INR		TSC		TEH	TEC	610UL	39		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
23	84	2.17	185	3	DNT		11C		TEH	TEC	610UL	39		COLD
23	96	3.92	185	1	DNT		07H		07H	08H	590SI	128		HOT
		4.42	186	1	DNT		08H		07H	08H	590SI	128		HOT
		2.46	188	1	DNT		08H		07H	08H	590SI	128		HOT
		7.77	10	1	DNT		09C		09C	09C	590SI	83		COLD
		2.78	189	3	DNT		04H		TEH	TEC	610UL	39		COLD
		10.46	179	P 1	DNT		08H		TEH	TEC	610UL	39		COLD
		5.35	180	P 1	DNT		08H		TEH	TEC	610UL	39		COLD
		7.43	174	3	DNT		07H		TEH	TEC	610UL	39		COLD
		9.80	179	P 1	DNT		09C		TEH	TEC	610UL	39		COLD
23	99	3.35	174	3	DNT		03H		TEH	TEC	610UL	37		COLD
		0.40	135	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
23	103	0.93	142	3	HNI		10C		TEH	TEC	610UL	39	DBH	COLD
23	105	0.26	139	3	HNI		18C		TEH	TEC	610UL	37	DBH	COLD
23	106	0.46	99	3	HNI		14C		TEH	TEC	610UL	39	DBH	COLD
23	108				NDF		11C		11C	11C	590SI	83		COLD
		0.50	142	3	HNI		18C		TEH	TEC	610UL	39	DBH	COLD
		0.43	130	3	NQI		11C		TEH	TEC	610UL	39		COLD
24	7	1.06	104	3	HNI		07H		TEH	TEC	610UL	17	DBH	COLD
24	8	3.80	171	3	DNT		06H		TEH	TEC	610UL	17		COLD
24	10	0.73	125	3	HNI		01H		TEH	TEC	610UL	17	DBH	COLD
24	13	1.23	71	6	HNI		17C		TEH	TEC	610UL	17	DBH	COLD
24	14				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
24	18	0.99	65	1	VOL		02H		02H	03H	590SI	126		HOT
		2.72	23	3	DWI		02H		TEH	TEC	610UL	17		COLD
		5.87	187	3	DNT		02H		TEH	TEC	610UL	17		COLD
		2.12	180	3	DNT		02H		TEH	TEC	610UL	17		COLD
		0.19	128	3	HNI		14C		TEH	TEC	610UL	17	DBH	COLD
24	19	2.08	140	3	HNI		13C		TEH	TEC	610UL	19	DBH	COLD
24	28	5.04	83	6	HNI		07H		TEH	TEC	610UL	17	DBH	COLD
		0.66	114	3	HNI		13C		TEH	TEC	610UL	17	DBH	COLD
		2.61	182	3	DNT		13C		TEH	TEC	610UL	17		COLD
24	30				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
24	32	1.15	77	6	INR		13C		TEH	TEC	610UL	21		COLD
24	37	4.84	175	3	DNT		07H		TEH	TEC	610UL	23		COLD
24	40	1.78	92	6	INR		10C		TEH	TEC	610UL	21		COLD
24	60	0.96	92	3	HNI		07H		TEH	TEC	610UL	43	DBH	COLD
24	61	1.58	75	6	HNI		07H		TEH	TEC	610UL	43	DBH	COLD
24	62	0.32	63	P 1	HNI		11C		TEH	TEC	610UL	43	DBH	COLD
24	68	2.20	182	3	DNT		04H		TEH	TEC	610UL	43		COLD
		2.35	183	3	DNT		06H		TEH	TEC	610UL	43		COLD
24	70				NDF		18C		18C	18C	590SI	83		COLD
		0.17	81	3	NQI		18C		TEH	TEC	610UL	43	CHG	COLD
24	71	1.78	71	6	HNI		13C		TEH	TEC	610UL	41	DBH	COLD
24	72	2.43	82	6	HNI		10C		TEH	TEC	610UL	43	DBH	COLD
24	79	0.90	140	3	HNI		17C		TEH	TEC	610UL	41	DBH	COLD
24	80	2.10	82	6	INR		12C		TEH	TEC	610UL	43		COLD
24	85				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
24	86	1.01	151	3	INR		04H		TEH	TEC	610UL	37		COLD
		4.03	80	6	HNI		AV4		TEH	TEC	610UL	37	DBH	COLD
		1.28	129	3	HNI		10C		TEH	TEC	610UL	37	DBH	COLD
24	89	0.18	116	3	HNI		13C		TEH	TEC	610UL	37	DBH	COLD
24	91	1.95	77	6	HNI		17C		TEH	TEC	610UL	37	DBH	COLD
		2.64	77	6	HNI		17C		TEH	TEC	610UL	37	DBH	COLD
		4.39	176	3	DNT		06H		TEH	TEC	610UL	37		COLD
		3.23	185	3	DNT		02H		TEH	TEC	610UL	37		COLD
24	101				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
24	102				NDF		AV4		09C	AV4	560SI	91		COLD
		1.13	132	3	HNI		11C		TEH	TEC	610UL	39	DBH	COLD
		0.48	130	3	NQI		AV4		TEH	TEC	610UL	39		COLD
		1.65	93	6	INR		03H		TEH	TEC	610UL	39		COLD
24	103	2.23	75	6	HNI		17C		TEH	TEC	610UL	37	DBH	COLD
24	104	0.31	0	P 4	TWD	9	AV3		TEH	TEC	610UL	39	WAR	COLD
		0.62	111	3	HNI		11C		TEH	TEC	610UL	39	DBH	COLD
24	108	2.78	181	3	DNT		TSH		TEH	TEC	610UL	37		COLD
25	8	0.43	95	3	HNI		10C		TEH	TEC	610UL	1	DBH	COLD
		0.29	115	3	HNI		10C		TEH	TEC	610UL	1	DBH	COLD
		0.32	77	3	HNI		10C		TEH	TEC	610UL	1	DBH	COLD
25	12	0.27	144	3	INR		10C		TEH	TEC	610UL	5		COLD
25	14	2.71	174	P 1	DNT		09C		TEH	TEC	610UL	5		COLD
		0.36	121	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		0.93	150	3	INR		07H	TEH	TEC	610UL	5			COLD
		0.83	141	3	HNI		07H	TEH	TEC	610UL	5	DBH		COLD
		0.37	79	3	HNI		07H	TEH	TEC	610UL	5	DBH		COLD
		0.52	99	3	HNI		07H	TEH	TEC	610UL	5	DBH		COLD
		0.32	125	3	HNI		10C	TEH	TEC	610UL	5	DBH		COLD
		0.20	107	3	HNI		10C	TEH	TEC	610UL	5	DBH		COLD
		0.11	86	3	HNI		07H	TEH	TEC	610UL	5	DBH		COLD
25	15	0.34	119	3	HNI		10C	TEH	TEC	610UL	7	DBH		COLD
		2.53	174	P 1	DNT		08H	TEH	TEC	610UL	7			COLD
25	16	3.13	185	3	DNT		TSC	TEH	TEC	610UL	5			COLD
25	19	27.03	177	3	DNT		08H	TEH	TEC	610UL	7			COLD
25	21	4.17	70	6	HNI		AV4	TEH	TEC	610UL	7	DBH		COLD
25	23	0.87	138	3	INR		10C	TEH	TEC	610UL	7			COLD
25	30	5.04	169	3	DNT		10C	TEH	TEC	610UL	11			COLD
25	31	0.19	93	3	HNI		04H	TEH	TEC	610UL	11	DBH		COLD
		1.05	76	6	HNI		08H	TEH	TEC	610UL	11	DBH		COLD
25	34	0.37	140	3	HNI		06H	TEH	TEC	610UL	9	DBH		COLD
25	42	0.18	118	3	HNI		10C	TEH	TEC	610UL	15	DBH		COLD
25	43				SAT			TEH	TEH	VIS00	112	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
25	44				SAT			TEH	TEH	VIS00	112	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
25	45	0.10	130	3	INR		13C	TEH	TEC	610UL	15			COLD
25	47	0.42	139	3	HNI		19C	TEH	TEC	610UL	15	DBH		COLD
25	50	1.85	69	6	HNI		06H	TEH	TEC	610UL	13	DBH		COLD
25	51	0.96	140	3	INR		06H	TEH	TEC	610UL	15			COLD
25	56	0.95	79	6	INR		11C	TEH	TEC	610UL	13			COLD
		0.39	81	3	INR		12C	TEH	TEC	610UL	13			COLD
25	59	2.03	171	3	DNT		17C	TEH	TEC	610UL	57			COLD
25	62	1.10	133	3	HNI		02H	TEH	TEC	610UL	31	DBH		COLD
		1.22	136	3	HNI		04H	TEH	TEC	610UL	31	DBH		COLD
25	63	3.75	72	6	HNI		AV4	TEH	TEC	610UL	29	DBH		COLD
25	74	12.14	179	3	DNT		10C	TEH	TEC	610UL	31			COLD
25	75	3.82	173	3	DNT		11C	TEH	TEC	610UL	29			COLD
25	80	1.80	77	6	HNI		05H	TEH	TEC	610UL	35	DBH		COLD
25	94	3.88	185	3	INR		TSH	TEH	TEC	610UL	35			COLD
		3.83	184	3	INR		01H	TEH	TEC	610UL	35			COLD
		3.87	183	3	INR		02H	TEH	TEC	610UL	35			COLD
		4.11	184	3	INR		02H	TEH	TEC	610UL	35			COLD
		4.05	184	3	INR		03H	TEH	TEC	610UL	35			COLD
		3.74	184	3	INR		03H	TEH	TEC	610UL	35			COLD
		4.10	183	3	INR		04H	TEH	TEC	610UL	35			COLD
		3.46	184	3	INR		04H	TEH	TEC	610UL	35			COLD
		3.81	184	3	INR		04H	TEH	TEC	610UL	35			COLD
		3.63	184	3	INR		05H	TEH	TEC	610UL	35			COLD
		3.44	185	3	INR		05H	TEH	TEC	610UL	35			COLD
		3.21	185	3	INR		08H	TEH	TEC	610UL	35			COLD
		3.68	183	3	INR		AV4	TEH	TEC	610UL	35			COLD
25	98	3.19	185	3	DNT		04H	TEH	TEC	610UL	35			COLD
25	103	2.47	82	6	INR		01H	TEH	TEC	610UL	33			COLD
		7.26	178	3	DNT		04H	TEH	TEC	610UL	33			COLD
25	105	0.76	57	3	HNI		18C	TEH	TEC	610UL	33	DBH		COLD
25	107	0.84	0	P 4	TWD	20	AV2	TEH	TEC	610UL	33	WAR		COLD
		0.35	0	P 4	TWD	10	AV3	TEH	TEC	610UL	33	WAR		COLD
26	8	2.35	177	P 1	DNT		18C	TEH	TEC	610UL	3			COLD
26	9	0.40	95	P 1	HNI		08H	TEH	TEC	610UL	3	DBH		COLD
		0.50	146	3	INR		10C	TEH	TEC	610UL	3			COLD
		1.27	154	3	INR		10C	TEH	TEC	610UL	3			COLD
		0.33	127	3	HNI		10C	TEH	TEC	610UL	3	DBH		COLD
		0.42	130	3	HNI		10C	TEH	TEC	610UL	3	DBH		COLD
		0.74	110	3	HNI		12C	TEH	TEC	610UL	3	DBH		COLD
		2.95	176	P 1	DNT		08H	TEH	TEC	610UL	3			COLD
		2.42	176	3	DNT		AV3	TEH	TEC	610UL	3			COLD
26	13	3.64	170	3	DNT		07H	TEH	TEC	610UL	5			COLD
		0.24	121	3	HNI		07H	TEH	TEC	610UL	5	DBH		COLD
		0.23	102	3	HNI		10C	TEH	TEC	610UL	5	DBH		COLD
26	15	0.30	129	3	HNI		07H	TEH	TEC	610UL	5	DBH		COLD
26	18	0.35	73	3	HNI		12C	TEH	TEC	610UL	5	DBH		COLD
		0.32	53	3	HNI		13C	TEH	TEC	610UL	5	DBH		COLD
		0.31	53	3	HNI		14C	TEH	TEC	610UL	5	DBH		COLD
26	19				NDF		10C	10C	10C	590SI	85			COLD
		0.73	136	3	HNI		03H	TEH	TEC	610UL	5	DBH		COLD
		1.15	136	3	HNI		03H	TEH	TEC	610UL	5	DBH		COLD
		0.59	125	3	HNI		04H	TEH	TEC	610UL	5	DBH		COLD
		0.93	134	3	NQI		10C	TEH	TEC	610UL	5			COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		3.23	179	3	DNT		08H		TEH	TEC	610UL	5		COLD
		2.87	176	3	DNT		08H		TEH	TEC	610UL	5		COLD
26	20	8.84	171	3	DNT		11C		TEH	TEC	610UL	7		COLD
26	23	5.90	186	1	DNT		10C		10C	10C	590SI	85		COLD
		7.11	176	3	DNT		10C		TEH	TEC	610UL	5		COLD
26	26	2.15	183	P 1	DNT		12C		TEH	TEC	610UL	5		COLD
		4.26	183	3	DNT		12C		TEH	TEC	610UL	5		COLD
26	27	1.00	115	3	HNI		04H		TEH	TEC	610UL	7	DBH	COLD
26	28	0.33	104	1	VOL		16C		16C	16C	590SI	85		COLD
		0.24	95	3	HNI		06H		TEH	TEC	610UL	9	DBH	COLD
		0.69	144	3	NQI		16C		TEH	TEC	610UL	9		COLD
26	36	0.28	135	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
26	37	0.14	358	3	INR		10C		TEH	TEC	610UL	11		COLD
		1.16	136	3	HNI		10C		TEH	TEC	610UL	11	DBH	COLD
26	38	0.16	124	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
26	39	0.52	82	3	HNI		05H		TEH	TEC	610UL	11	DBH	COLD
		0.31	131	3	HNI		07H		TEH	TEC	610UL	11	DBH	COLD
		0.68	144	3	HNI		07H		TEH	TEC	610UL	11	DBH	COLD
		0.35	140	3	HNI		10C		TEH	TEC	610UL	11	DBH	COLD
26	40	5.06	4	1	DNT		10C		10C	09C	590SI	85		COLD
		9.70	177	3	DNT		10C		TEH	TEC	610UL	11		COLD
26	41	7.69	191	1	DNT		07H		07H	08H	590SI	128		HOT
		11.58	177	3	DNT		07H		TEH	TEC	610UL	11		COLD
		3.86	169	3	DNT		07H		TEH	TEC	610UL	11		COLD
26	42	0.34	127	3	INR		05H		TEH	TEC	610UL	13		COLD
		1.20	73	6	HNI		15C		TEH	TEC	610UL	13	DBH	COLD
26	43	0.19	113	3	HNI		07H		TEH	TEC	610UL	15	DBH	COLD
26	45				NDF		07H		07H	08H	590SI	126		HOT
		2.03	78	6	ADI		07H		TEH	TEC	610UL	13		COLD
		3.09	169	3	DNT		10C		TEH	TEC	610UL	13		COLD
26	56	2.26	143	3	HNI		03H		TEH	TEC	610UL	13	DBH	COLD
		3.78	61	6	HNI		AV2		TEH	TEC	610UL	13	DBH	COLD
		2.86	66	6	HNI		10C		TEH	TEC	610UL	13	DBH	COLD
26	70				NDF		13C		13C	13C	590SI	83		COLD
					NDF		11C		11C	10C	590SI	83		COLD
					NDF		10C		11C	10C	590SI	83		COLD
		1.47	79	6	ADI		10C		TEH	TEC	610UL	31		COLD
		1.69	73	6	ADI		11C		TEH	TEC	610UL	31		COLD
		1.05	140	3	NQI		13C		TEH	TEC	610UL	31		COLD
26	72	1.93	129	3	HNI		10C		TEH	TEC	610UL	31	DBH	COLD
26	73	5.94	179	3	DNT		01H		TEH	TEC	610UL	29		COLD
		3.72	183	3	DNT		03H		TEH	TEC	610UL	29		COLD
26	75				NDF		02H		02H	03H	590SI	126		HOT
		1.58	76	6	ADI		02H		TEH	TEC	610UL	31		COLD
26	77	0.44	93	3	INR		08H		TEH	TEC	610UL	33		COLD
26	82	0.25	129	3	HNI		15C		TEH	TEC	610UL	35	DBH	COLD
26	95	0.87	74	3	HNI		11C		TEH	TEC	610UL	35	DBH	COLD
26	99	0.45	130	3	HNI		17C		TEH	TEC	610UL	33	DBH	COLD
27	11	0.51	49	3	HNI		13C		TEH	TEC	610UL	5	DBH	COLD
27	12	0.17	117	3	HNI		12C		TEH	TEC	610UL	5	DBH	COLD
		1.05	130	3	HNI		18C		TEH	TEC	610UL	5	DBH	COLD
27	15	2.26	176	P 1	DNT		08H		TEH	TEC	610UL	7		COLD
27	19	0.34	127	3	HNI		11C		TEH	TEC	610UL	7	DBH	COLD
		31.08	176	3	INR		08H		TEH	TEC	610UL	7		COLD
		17.89	179	3	DNT		08H		TEH	TEC	610UL	7		COLD
		8.31	176	3	DNT		10C		TEH	TEC	610UL	7		COLD
27	22	0.54	156	3	INR		10C		TEH	TEC	610UL	5		COLD
27	25	0.61	139	3	INR		10C		TEH	TEC	610UL	7		COLD
27	30	0.31	136	3	HNI		05H		TEH	TEC	610UL	11	DBH	COLD
		0.29	130	3	HNI		11C		TEH	TEC	610UL	11	DBH	COLD
27	31	0.31	136	3	HNI		07H		TEH	TEC	610UL	11	DBH	COLD
27	36	0.32	48	3	HNI		16C		TEH	TEC	610UL	11	DBH	COLD
27	37	0.34	129	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
		0.19	133	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
27	39	0.46	129	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
27	40	3.52	175	3	DNT		03H		TEH	TEC	610UL	9		COLD
		3.63	175	3	DNT		AV1		TEH	TEC	610UL	9		COLD
27	43	0.57	141	3	HNI		14C		TEH	TEC	610UL	13	DBH	COLD
27	56	0.62	102	3	HNI		09C		TEH	TEC	610UL	15	DBH	COLD
27	67	0.86	140	3	HNI		13C		TEH	TEC	610UL	29	DBH	COLD
27	88	0.30	122	3	HNI		12C		TEH	TEC	610UL	35	DBH	COLD
27	95	3.72	189	1	DNT		07H		07H	08H	590SI	128		HOT
		5.29	176	3	DNT		07H		TEH	TEC	610UL	33		COLD
27	97	1.19	151	3	HNI		02H		TEH	TEC	610UL	33	DBH	COLD
		1.86	70	6	HNI		12C		TEH	TEC	610UL	33	DBH	COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		3.39	80	6	HNI		12C		TEH	TEC	610UL	33	DBH	COLD
		2.35	75	6	HNI		13C		TEH	TEC	610UL	33	DBH	COLD
27	104	0.38	150	3	INR		18C		TEH	TEC	610UL	35		COLD
27	105	0.60	139	3	INR		07H		TEH	TEC	610UL	33		COLD
		1.64	154	3	INR		07H		TEH	TEC	610UL	33		COLD
27	106	0.41	74	3	INR		06H		TEH	TEC	610UL	33		COLD
		0.35	72	3	INR		06H		TEH	TEC	610UL	33		COLD
27	107	2.40	182	3	DNT		07H		TEH	TEC	610UL	35		COLD
		25.73	178	3	DNT		AV1		TEH	TEC	610UL	35		COLD
		0.57	0	P 4	TWD	16	AV2		TEH	TEC	610UL	35	WAR	COLD
		11.52	180	P 1	DNT		AV3		TEH	TEC	610UL	35		COLD
		0.51	182	P 1	INR		AV1		TEH	TEC	610UL	35		COLD
28	9	4.04	174	P 1	DNT		18C		TEH	TEC	610UL	1		COLD
		2.07	176	3	DNT		11C		TEH	TEC	610UL	1		COLD
28	10	0.41	123	2	VOL		AV4		AV4	AV4	560SI	97	WAR	COLD
		0.33	132	2	VOL		AV4		09C	08H	560SI	146	WAR	HOT
		0.40	130	2	VOL		AV3		09C	08H	560SI	146	WAR	HOT
		0.40	117	3	HNI		18C		TEH	TEC	610UL	7	DBH	COLD
		0.29	131	3	HNI		18C		TEH	TEC	610UL	53	DBH	COLD
		0.25	0	P 4	TWD	8	AV3		TEH	TEC	610UL	53	WAR	COLD
		0.18	0	P 4	TWD	6	AV4		TEH	TEC	610UL	53	WAR	COLD
28	12	3.27	165	3	INR		10C		TEH	TEC	610UL	7		COLD
		0.86	156	3	INR		07H		TEH	TEC	610UL	7		COLD
		0.44	129	3	INR		15C		TEH	TEC	610UL	7		COLD
		3.27	168	3	DNT		10C		TEH	TEC	610UL	7		COLD
28	13	0.16	107	3	HNI		05H		TEH	TEC	610UL	5	DBH	COLD
		0.15	124	3	HNI		10C		TEH	TEC	610UL	5	DBH	COLD
		2.82	174	P 1	DNT		07H		TEH	TEC	610UL	5		COLD
28	16	0.43	65	3	HNI		10C		TEH	TEC	610UL	5	DBH	COLD
		3.03	80	6	HNI		12C		TEH	TEC	610UL	5	DBH	COLD
		2.32	175	P 1	DNT		09C		TEH	TEC	610UL	5		COLD
28	18	1.13	80	3	HNI		11C		TEH	TEC	610UL	5	DBH	COLD
28	19	0.28	140	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
		0.85	134	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
		0.71	141	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
		0.68	111	3	HNI		10C	TO+43.00	TEH	TEC	610UL	5	DBH	COLD
		0.84	122	3	HNI		09C		TEH	TEC	610UL	5	DBH	COLD
		8.06	176	3	DNT		10C		TEH	TEC	610UL	5		COLD
		2.36	176	P 1	DNT		08H		TEH	TEC	610UL	5		COLD
28	23	1.14	149	3	INR		07H		TEH	TEC	610UL	7		COLD
		6.33	172	3	DNT		10C		TEH	TEC	610UL	7		COLD
		5.38	171	3	DNT		10C		TEH	TEC	610UL	7		COLD
28	24	5.37	172	3	DNT		10C		TEH	TEC	610UL	5		COLD
		4.04	174	P 1	DNT		09C		TEH	TEC	610UL	5		COLD
28	25	0.42	141	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
28	26	0.21	64	3	HNI		10C		TEH	TEC	610UL	5	DBH	COLD
28	27	0.42	97	3	HNI		06H		TEH	TEC	610UL	7	DBH	COLD
		0.37	114	3	HNI		16C		TEH	TEC	610UL	7	DBH	COLD
28	31	0.30	133	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
28	32	0.35	139	3	HNI		17C		TEH	TEC	610UL	9	DBH	COLD
28	33	0.48	125	3	HNI		12C		TEH	TEC	610UL	11	DBH	COLD
		0.89	118	3	HNI		19C		TEH	TEC	610UL	11	DBH	COLD
28	36	0.39	137	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
28	40	0.13	95	3	HNI		10C		TEH	TEC	610UL	11	DBH	COLD
		0.38	134	3	HNI		10C		TEH	TEC	610UL	11	DBH	COLD
		4.40	171	3	DNT		10C		TEH	TEC	610UL	11		COLD
28	43	5.11	183	3	DNT		03H		TEH	TEC	610UL	15		COLD
28	45			1	NDF		14C		14C	14C	590SI	85		COLD
		0.18	108	3	NQI		14C		TEH	TEC	610UL	13	CHG	COLD
28	61				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
28	63	0.33	125	3	HNI		07H		TEH	TEC	610UL	29	DBH	COLD
		0.42	130	3	HNI		10C		TEH	TEC	610UL	29	DBH	COLD
		0.18	128	3	INR		10C		TEH	TEC	610UL	29		COLD
		0.50	157	3	INR		10C		TEH	TEC	610UL	29		COLD
28	64	1.17	146	3	INR		16C		TEH	TEC	610UL	29		COLD
		2.65	180	P 1	DNT		09C		TEH	TEC	610UL	29		COLD
28	68	0.67	128	3	HNI		04H		TEH	TEC	610UL	31	DBH	COLD
		0.54	138	3	HNI		16C		TEH	TEC	610UL	31	DBH	COLD
28	71	0.96	109	3	HNI		AV2		TEH	TEC	610UL	29	DBH	COLD
28	72	0.42	130	3	HNI		01H		TEH	TEC	610UL	31	DBH	COLD
		0.30	102	3	HNI		16C		TEH	TEC	610UL	31	DBH	COLD
28	81				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
28	83				NDF		07H		07H	08H	590SI	126		HOT

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
28	84	0.39	50	3	NQI		07H	TEH	TEC	610UL	33	CHG		COLD
		0.22	127	3	HNI		10C	TEH	TEC	610UL	35	DBH		COLD
		2.57	164	3	DNT		07H	TEH	TEC	610UL	35			COLD
		6.49	176	3	DNT		07H	TEH	TEC	610UL	35			COLD
28	91	0.55	121	3	INR		14C	TEH	TEC	610UL	33			COLD
28	94	1.76	77	3	HNI		17C	TEH	TEC	610UL	35	DBH		COLD
		5.58	186	3	DNT		02H	TEH	TEC	610UL	35			COLD
		2.01	188	3	DNT		04H	TEH	TEC	610UL	35			COLD
		2.03	182	3	DNT		13C	TEH	TEC	610UL	35			COLD
		2.58	184	P 1	DNT		17C	TEH	TEC	610UL	35			COLD
		4.86	181	P 1	DNT		18C	TEH	TEC	610UL	35			COLD
28	102	0.42	115	3	HNI		07H	TEH	TEC	610UL	33	DBH		COLD
28	104	0.28	49	3	HNI		11C	TEH	TEC	610UL	33	DBH		COLD
		0.38	57	3	HNI		11C	TEH	TEC	610UL	33	DBH		COLD
28	105	2.51	183	3	DNT		07H	TEH	TEC	610UL	35			COLD
		0.69	0	P 4	TWD	18	AV2	TEH	TEC	610UL	35	WAR		COLD
		0.56	104	2	VOL		AV2	08H	AV3	560SI	146	WAR		HOT
		0.33	127	2	VOL		AV3	08H	AV3	560SI	146	WAR		HOT
28	106	0.42	64	3	HNI		12C	TEH	TEC	610UL	35	DBH		COLD
		2.29	175	P 1	DNT		AV1	TEH	TEC	610UL	35			COLD
29	10	0.70	84	6	INR		13C	TEH	TEC	610UL	3			COLD
		5.92	174	3	DNT		07H	TEH	TEC	610UL	3			COLD
		2.37	179	P 1	DNT		18C	TEH	TEC	610UL	3			COLD
29	11	0.58	82	3	HNI		05H	TEH	TEC	610UL	7	DBH		COLD
		1.16	163	3	INR		07H	TEH	TEC	610UL	7			COLD
		0.71	140	3	INR		10C	TEH	TEC	610UL	7			COLD
		2.69	166	3	INR		10C	TEH	TEC	610UL	7			COLD
		9.57	178	3	DNT		09C	TEH	TEC	610UL	7			COLD
29	12	3.92	184	3	DNT		AV4	TEH	TEC	610UL	5			COLD
		7.00	175	3	DNT		10C	TEH	TEC	610UL	5			COLD
		3.29	171	3	DNT		10C	TEH	TEC	610UL	5			COLD
29	14	0.50	36	P 1	INR		08H	TEH	TEC	610UL	7			COLD
29	17	1.70	139	3	HNI		10C	TEH	TEC	610UL	5	DBH		COLD
29	36	0.61	118	3	HNI		05H	TEH	TEC	610UL	11	DBH		COLD
29	37				NDF		07H	07H	08H	590SI	126			HOT
		0.58	116	3	HNI		03H	TEH	TEC	610UL	11	DBH		COLD
		0.25	113	3	HNI		03H	TEH	TEC	610UL	11	DBH		COLD
		0.29	117	3	NQI		07H	TEH	TEC	610UL	11	CHG		COLD
		0.29	108	3	HNI		07H	TEH	TEC	610UL	11	DBH		COLD
		0.24	69	6	HNI		10C	TEH	TEC	610UL	11	DBH		COLD
		1.70	139	3	HNI		10C	TEH	TEC	610UL	11	DBH		COLD
29	39	0.33	138	3	HNI		10C	TEH	TEC	610UL	11	DBH		COLD
		3.74	179	3	DNT		08H	TEH	TEC	610UL	11			COLD
		4.48	179	3	DNT		08H	TEH	TEC	610UL	11			COLD
29	42	0.24	135	3	INR		10C	TEH	TEC	610UL	13			COLD
		5.13	183	3	DNT		14C	TEH	TEC	610UL	13			COLD
		4.61	185	3	DNT		16C	TEH	TEC	610UL	13			COLD
		4.31	186	3	DNT		14C	TEH	TEC	610UL	13			COLD
29	50	0.61	106	3	HNI		02H	TEH	TEC	610UL	15	DBH		COLD
29	51	4.13	175	3	DNT		07H	TEH	TEC	610UL	13			COLD
29	56	0.38	138	3	INR		14C	TEH	TEC	610UL	15			COLD
29	59	0.64	71	3	HNI		09C	TEH	TEC	610UL	57	DBH		COLD
		1.09	70	3	HNI		18C	TEH	TEC	610UL	57	DBH		COLD
29	63	0.34	99	1	VOL		TSC	TSC	TSC	590SI	83			COLD
					NDF		14C	14C	13C	590SI	83			COLD
		3.85	181	3	DNT		14C	TEH	TEC	610UL	31			COLD
		3.10	52	6	ADI		14C	TEH	TEC	610UL	31			COLD
		0.76	113	3	NQI		TSC	TEH	TEC	610UL	31			COLD
29	64	4.03	187	1	DNT		04H	04H	05H	590SI	128			HOT
		8.24	180	3	DNT		04H	TEH	TEC	610UL	31			COLD
29	65	2.13	176	3	DNT		02H	TEH	TEC	610UL	29			COLD
29	71				NDF		10C	10C	10C	590SI	83			COLD
		0.14	99	3	NQI		10C	TEH	TEC	610UL	31	CHG		COLD
29	82				SAT			TEH	TEH	VIS00	118	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
29	95	0.33	104	3	HNI		01H	TEH	TEC	610UL	33	DBH		COLD
29	96				SAT			TEH	TEH	VIS00	118	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
29	104	2.23	182	3	DNT		02H	TEH	TEC	610UL	35			COLD
30	14	2.97	164	3	DNT		10C	TEH	TEC	610UL	5			COLD
30	16	0.20	136	3	HNI		06H	TEH	TEC	610UL	5	DBH		COLD
30	20	5.11	124	3	HNI		01H	TEH	TEC	610UL	7	DBH		COLD
30	21				NDF		08H	AV1	08H	560SI	120			HOT
		5.14	4	1	DNT		10C	10C	09C	590SI	85			COLD
		4.25	177	3	DNT		08H	TEH	TEC	610UL	7			COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		5.60	177	3	DNT		08H		TEH	TEC	610UL	7		COLD
		9.13	176	3	DNT		10C		TEH	TEC	610UL	7		COLD
30	22	0.12	0	3	INR		07H		TEH	TEC	610UL	7		COLD
		0.42	130	3	HNI		07H		TEH	TEC	610UL	7	DBH	COLD
30	25	0.35	118	3	HNI		12C		TEH	TEC	610UL	5	DBH	COLD
		2.32	182	3	DNT		13C		TEH	TEC	610UL	5		COLD
30	31	0.36	63	3	HNI		11C		TEH	TEC	610UL	11	DBH	COLD
30	33	0.64	138	3	HNI		10C		TEH	TEC	610UL	11	DBH	COLD
30	36	0.79	99	3	HNI		02H		TEH	TEC	610UL	9	DBH	COLD
30	37	0.19	126	P 1	HNI		09C		TEH	TEC	610UL	9	DBH	COLD
30	38	0.45	146	3	INR		07H		TEH	TEC	610UL	11		COLD
30	39	0.38	131	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
30	40	0.30	112	3	HNI		02H		TEH	TEC	610UL	11	DBH	COLD
30	41	2.33	124	3	HNI		14C		TEH	TEC	610UL	11	DBH	COLD
30	45				NDF		18C		18C	18C	590SI	85		COLD
		0.30	141	3	NQI		18C		TEH	TEC	610UL	13		COLD
30	46	0.47	133	3	HNI		10C		TEH	TEC	610UL	15	DBH	COLD
		0.31	146	3	INR		11C		TEH	TEC	610UL	15		COLD
30	47	0.59	69	3	HNI		04H		TEH	TEC	610UL	15	DBH	COLD
30	50	0.24	114	P 1	HNI		08H		TEH	TEC	610UL	13	DBH	COLD
30	54	0.41	155	3	INR		13C		TEH	TEC	610UL	15		COLD
30	59				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
30	77	1.16	136	3	HNI		13C		TEH	TEC	610UL	33	DBH	COLD
30	79	5.22	173	3	DNT		04H		TEH	TEC	610UL	33		COLD
		1.54	96	3	HNI		16C		TEH	TEC	610UL	33	DBH	COLD
30	86	0.43	136	3	HNI		16C		TEH	TEC	610UL	35	DBH	COLD
30	91	7.86	171	3	DNT		10C		TEH	TEC	610UL	33		COLD
		3.43	171	3	DNT		16C		TEH	TEC	610UL	33		COLD
30	95	5.25	170	3	DNT		12C		TEH	TEC	610UL	35		COLD
		5.88	177	3	DNT		16C		TEH	TEC	610UL	35		COLD
		5.04	187	1	DNT		16C		16C	16C	590SI	83		COLD
		4.53	7	1	DNT		12C		12C	12C	590SI	83		COLD
30	96	0.29	142	3	INR		13C		TEH	TEC	610UL	35		COLD
30	97	4.68	191	3	DNT		09C		TEH	TEC	610UL	35		COLD
30	99	7.09	182	3	DNT		TSC		TEH	TEC	610UL	33		COLD
30	102	0.91	0	P 4	TWD	20	AV3		TEH	TEC	610UL	33	WAR	COLD
30	103				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
30	104				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
31	13	4.30	183	3	DNT		01H		TEH	TEC	610UL	5		COLD
		6.21	185	3	DNT		01H		TEH	TEC	610UL	5		COLD
31	15	2.10	78	6	INR		TSC		TEH	TEC	610UL	7		COLD
		8.87	182	3	DNT		02H		TEH	TEC	610UL	7		COLD
31	16	0.18	135	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
		0.32	139	3	HNI		07H		TEH	TEC	610UL	5	DBH	COLD
		0.64	134	3	HNI		10C		TEH	TEC	610UL	5	DBH	COLD
		0.67	126	3	HNI		10C		TEH	TEC	610UL	5	DBH	COLD
		0.63	145	3	INR		10C		TEH	TEC	610UL	5		COLD
		0.21	112	3	HNI		10C		TEH	TEC	610UL	5	DBH	COLD
		0.31	119	3	HNI		10C		TEH	TEC	610UL	5	DBH	COLD
		0.27	135	3	HNI		10C		TEH	TEC	610UL	5	DBH	COLD
		3.28	169	3	DNT		10C		TEH	TEC	610UL	5		COLD
31	22	0.27	119	3	HNI		14C		TEH	TEC	610UL	5	DBH	COLD
31	23	0.21	63	3	INR		10C		TEH	TEC	610UL	7		COLD
		1.39	72	6	HNI		13C		TEH	TEC	610UL	7	DBH	COLD
		0.71	114	3	HNI		13C		TEH	TEC	610UL	7	DBH	COLD
31	24	1.53	73	6	HNI		03H		TEH	TEC	610UL	5	DBH	COLD
		0.22	70	3	HNI		15C		TEH	TEC	610UL	5	DBH	COLD
31	25	3.44	76	6	INR		17C		TEH	TEC	610UL	7		COLD
31	37	0.89	135	3	HNI		07H		TEH	TEC	610UL	11	DBH	COLD
		1.15	82	6	HNI		12C		TEH	TEC	610UL	11	DBH	COLD
		0.51	122	3	HNI		13C		TEH	TEC	610UL	11	DBH	COLD
31	38	0.40	130	3	HNI		19C		TEH	TEC	610UL	9	DBH	COLD
31	39	3.04	77	6	HNI		11C		TEH	TEC	610UL	11	DBH	COLD
31	40				NDF		12C		12C	11C	590SI	85		COLD
		1.01	74	6	ADI		12C		TEH	TEC	610UL	9		COLD
31	44	0.59	65	6	HNI		16C		TEH	TEC	610UL	15	DBH	COLD
		2.31	169	3	DNT		12C		TEH	TEC	610UL	15		COLD
31	47				NDF		14C		14C	13C	590SI	87		COLD
		0.19	117	3	HNI		11C		TEH	TEC	610UL	13	DBH	COLD
		0.33	85	3	NQI		14C		TEH	TEC	610UL	13	CHG	COLD
		0.68	137	3	HNI		14C		TEH	TEC	610UL	13	DBH	COLD
		2.31	177	P 1	DNT		AV2		TEH	TEC	610UL	13		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
31	48	0.38	55	3	HNI		07H	+35.31	TEH	TEC	610UL	13	DBH	COLD
31	50	5.85	184	3	DNT		16C	+13.49	TEH	TEC	610UL	15		COLD
		3.19	186	3	DNT		16C	+7.49	TEH	TEC	610UL	15		COLD
31	59	0.45	141	3	HNI		10C	+38.72	TEH	TEC	610UL	57	DBH	COLD
		0.54	126	3	HNI		10C	+40.02	TEH	TEC	610UL	57	DBH	COLD
31	60	3.34	181	3	DNT		03H	+1.59	TEH	TEC	610UL	57		COLD
31	63	0.67	54	3	HNI		12C	+27.71	TEH	TEC	610UL	29	DBH	COLD
		1.12	78	3	HNI		12C	+24.77	TEH	TEC	610UL	29	DBH	COLD
		1.24	100	3	HNI		12C	+22.61	TEH	TEC	610UL	29	DBH	COLD
		0.50	89	3	HNI		12C	+19.14	TEH	TEC	610UL	29	DBH	COLD
31	67	0.81	144	3	INR		03H	+18.09	TEH	TEC	610UL	29		COLD
		0.92	129	3	HNI		13C	+38.41	TEH	TEC	610UL	29	DBH	COLD
		0.54	138	3	HNI		02H	+32.96	TEH	TEC	610UL	29	DBH	COLD
		3.06	166	3	DNT		12C	+16.79	TEH	TEC	610UL	29		COLD
		3.00	172	3	DNT		12C	+12.33	TEH	TEC	610UL	29		COLD
31	68	6.38	175	3	DNT		12C	+34.64	TEH	TEC	610UL	31		COLD
		0.83	131	3	HNI		07H	+23.72	TEH	TEC	610UL	31	DBH	COLD
31	74	5.47	185	3	DNT		11C	+18.57	TEH	TEC	610UL	31		COLD
31	77	0.47	55	3	INR		11C	+40.11	TEH	TEC	610UL	35		COLD
31	78	0.59	63	3	HNI		13C	+39.32	TEH	TEC	610UL	35	DBH	COLD
31	80	2.80	180	3	DNT		19C	+8.13	TEH	TEC	610UL	35		COLD
31	82	0.35	114	3	HNI		07H	+24.83	TEH	TEC	610UL	35	DBH	COLD
31	86	0.49	67	3	HNI		11C	+10.29	TEH	TEC	610UL	33	DBH	COLD
		1.19	66	6	HNI		15C	+12.58	TEH	TEC	610UL	33	DBH	COLD
31	92	1.03	137	3	HNI		15C	+11.65	TEH	TEC	610UL	35	DBH	COLD
31	93	0.26	49	3	HNI		12C	+30.97	TEH	TEC	610UL	33	DBH	COLD
31	99	3.17	184	3	DNT		04H	+27.55	TEH	TEC	610UL	35		COLD
		10.89	178	3	DNT		12C	+14.53	TEH	TEC	610UL	35		COLD
31	103	7.59	185	3	DNT		18C	+10.60	TEH	TEC	610UL	33		COLD
31	104	4.23	186	3	DNT		19C	+3.57	TEH	TEC	610UL	35		COLD
32	12	0.35	139	3	HNI		07H	+20.20	TEH	TEC	610UL	5	DBH	COLD
		0.10	81	3	HNI		10C	+36.11	TEH	TEC	610UL	5	DBH	COLD
		0.37	155	3	INR		07H	+28.23	TEH	TEC	610UL	5		COLD
		0.23	130	3	HNI		07H	+27.01	TEH	TEC	610UL	5	DBH	COLD
32	16	20.38	182	3	DNT		AV1	+12.72	TEH	TEC	610UL	7		COLD
		0.95	183	3	INR		AV1	+14.37	TEH	TEC	610UL	7		COLD
32	29	0.65	103	3	HNI		03H	+15.42	TEH	TEC	610UL	11	DBH	COLD
		1.12	138	3	HNI		03H	+23.31	TEH	TEC	610UL	11	DBH	COLD
		0.57	130	3	HNI		03H	+24.24	TEH	TEC	610UL	11	DBH	COLD
		0.84	118	3	HNI		03H	+26.17	TEH	TEC	610UL	11	DBH	COLD
32	31	0.92	146	3	INR		11C	+26.26	TEH	TEC	610UL	11		COLD
32	35	5.53	181	3	DNT		13C	+32.11	TEH	TEC	610UL	9		COLD
32	36	4.01	178	3	DNT		08H	+3.54	TEH	TEC	610UL	9		COLD
32	37	0.66	39	3	HNI		06H	+21.67	TEH	TEC	610UL	9	DBH	COLD
32	41	0.49	136	3	HNI		10C	+39.07	TEH	TEC	610UL	11	DBH	COLD
		0.20	46	3	HNI		10C	+37.99	TEH	TEC	610UL	11	DBH	COLD
		2.75	170	P 1	DNT		08H	+0.50	TEH	TEC	610UL	11		COLD
32	42	4.25	184	3	DNT		TSC	+4.42	TEH	TEC	610UL	15		COLD
		4.86	182	3	DNT		TSC	+6.26	TEH	TEC	610UL	15		COLD
		3.49	183	3	DNT		TSC	+7.53	TEH	TEC	610UL	15		COLD
		4.96	182	3	DNT		12C	+5.36	TEH	TEC	610UL	15		COLD
		3.89	180	3	DNT		16C	+4.56	TEH	TEC	610UL	15		COLD
		3.71	182	3	DNT		13C	+18.44	TEH	TEC	610UL	15		COLD
		4.15	182	3	DNT		13C	+31.65	TEH	TEC	610UL	15		COLD
		5.00	183	3	DNT		12C	+5.26	TEH	TEC	610UL	15		COLD
		3.25	184	3	DNT		11C	+1.14	TEH	TEC	610UL	15		COLD
		2.11	184	3	DNT		05H	+16.67	TEH	TEC	610UL	15		COLD
32	44	0.24	128	3	HNI		07H	+30.56	TEH	TEC	610UL	13	DBH	COLD
		0.57	153	3	INR		10C	+16.47	TEH	TEC	610UL	13		COLD
		0.70	149	3	INR		10C	+8.16	TEH	TEC	610UL	13		COLD
		5.98	177	3	DNT		07H	+10.78	TEH	TEC	610UL	13		COLD
		2.30	165	3	DNT		07H	+23.82	TEH	TEC	610UL	13		COLD
		2.66	168	3	DNT		10C	+9.22	TEH	TEC	610UL	13		COLD
		2.93	176	P 1	DNT		08H	-0.52	TEH	TEC	610UL	13		COLD
32	46	0.41	160	3	INR		10C	+34.90	TEH	TEC	610UL	13		COLD
		0.44	130	3	HNI		19C	+6.27	TEH	TEC	610UL	13	DBH	COLD
32	47	0.52	147	3	INR		02H	+27.38	TEH	TEC	610UL	13		COLD
32	48	0.51	61	3	HNI		13C	+23.38	TEH	TEC	610UL	15	DBH	COLD
32	50	6.08	183	3	DNT		06H	+28.40	TEH	TEC	610UL	13		COLD
32	62	0.47	110	3	HNI		11C	+33.06	TEH	TEC	610UL	31	DBH	COLD
32	65	2.25	133	3	HNI		13C	+25.76	TEH	TEC	610UL	31	DBH	COLD
32	66	0.57	146	3	INR		10C	+35.45	TEH	TEC	610UL	31		COLD
32	71	0.69	156	3	INR		07H	+37.87	TEH	TEC	610UL	29		COLD
32	76	3.27	131	3	HNI		08H	+14.73	TEH	TEC	610UL	35	DBH	COLD
		1.03	138	3	INR		08H	+16.02	TEH	TEC	610UL	35		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
32	79	0.34	9	3	INR		10C		TEH	TEC	610UL	33		COLD
		4.91	172	3	DNT		04H		TEH	TEC	610UL	33		COLD
32	82	0.32	100	3	HNI		07H		TEH	TEC	610UL	33	DBH	COLD
		3.27	165	3	DNT		10C		TEH	TEC	610UL	33		COLD
32	85	2.78	69	6	HNI		AV3		TEH	TEC	610UL	35	DBH	COLD
32	86	0.93	114	1	VOL		12C		12C	590SI	83			COLD
		1.62	99	3	HNI		AV4		TEH	TEC	610UL	35	DBH	COLD
		3.68	138	3	NQI		12C		TEH	TEC	610UL	35		COLD
32	93	0.51	137	3	INR		03H		TEH	TEC	610UL	35		COLD
32	94	4.50	185	3	DNT		04H		TEH	TEC	610UL	35		COLD
32	101	0.88	40	3	HNI		09C		TEH	TEC	610UL	33	DBH	COLD
32	103	0.92	124	3	HNI		10C		TEH	TEC	610UL	35	DBH	COLD
33	13	0.92	0	P 4	TWD	23	AV2		TEH	TEC	610UL	5	WAR	COLD
		0.49	0	P 4	TWD	15	AV3		TEH	TEC	610UL	5	WAR	COLD
33	14	2.27	171	P 1	DNT		09C		TEH	TEC	610UL	5		COLD
33	16				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
33	17	0.37	123	3	HNI		10C		TEH	TEC	610UL	5	DBH	COLD
		2.79	168	3	DNT		07H		TEH	TEC	610UL	5		COLD
33	21	0.63	68	6	HNI		02H		TEH	TEC	610UL	7	DBH	COLD
		3.70	185	3	DNT		11C		TEH	TEC	610UL	7		COLD
33	26	0.36	115	3	HNI		12C		TEH	TEC	610UL	5	DBH	COLD
33	28	0.31	140	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
		2.60	182	3	DNT		03H		TEH	TEC	610UL	9		COLD
33	34	0.34	120	3	HNI		04H		TEH	TEC	610UL	9	DBH	COLD
		0.52	94	3	HNI		13C		TEH	TEC	610UL	9	DBH	COLD
33	35	0.44	126	3	HNI		07H		TEH	TEC	610UL	11	DBH	COLD
33	40	0.28	139	3	HNI		14C		TEH	TEC	610UL	11	DBH	COLD
		5.42	181	3	DNT		12C		TEH	TEC	610UL	11		COLD
		2.49	177	3	DNT		02H		TEH	TEC	610UL	11		COLD
		3.76	180	3	DNT		04H		TEH	TEC	610UL	11		COLD
		3.92	185	3	DNT		05H		TEH	TEC	610UL	11		COLD
		3.05	180	3	DNT		05H		TEH	TEC	610UL	11		COLD
		2.29	178	3	DNT		06H		TEH	TEC	610UL	11		COLD
		2.94	180	3	DNT		07H		TEH	TEC	610UL	11		COLD
		2.90	180	3	DNT		11C		TEH	TEC	610UL	11		COLD
33	41	0.84	111	3	HNI		03H		TEH	TEC	610UL	9	DBH	COLD
33	44	0.57	89	3	INR		09C		TEH	TEC	610UL	15		COLD
33	46	0.31	97	3	HNI		10C		TEH	TEC	610UL	15	DBH	COLD
33	48				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
33	55	0.44	118	3	HNI		07H		TEH	TEC	610UL	13	DBH	COLD
		0.17	106	3	HNI		14C		TEH	TEC	610UL	13	DBH	COLD
33	56	4.98	186	3	DNT		09C		TEH	TEC	610UL	15		COLD
33	63	3.21	168	3	DNT		10C		TEH	TEC	610UL	29		COLD
33	64	0.85	145	3	HNI		10C		TEH	TEC	610UL	31	DBH	COLD
33	75	0.41	128	3	HNI		14C		TEH	TEC	610UL	33	DBH	COLD
33	77	1.18	147	3	INR		01H		TEH	TEC	610UL	33		COLD
33	82	0.43	132	3	HNI		10C		TEH	TEC	610UL	35	DBH	COLD
		3.43	167	3	DNT		07H		TEH	TEC	610UL	35		COLD
33	88	0.65	132	3	HNI		15C		TEH	TEC	610UL	35	DBH	COLD
33	96	4.32	182	3	DNT		02H		TEH	TEC	610UL	35		COLD
		4.12	185	3	DNT		04H		TEH	TEC	610UL	35		COLD
33	100	0.34	110	3	HNI		10C		TEH	TEC	610UL	33	DBH	COLD
33	103	0.30	117	3	HNI		07H		TEH	TEC	610UL	35	DBH	COLD
		2.41	174	P 1	DNT		AV2		TEH	TEC	610UL	35		COLD
34	13				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
34	14	1.29	82	6	HNI		05H		TEH	TEC	610UL	5	DBH	COLD
		3.15	172	3	DNT		07H		TEH	TEC	610UL	5		COLD
		3.51	174	3	DNT		07H		TEH	TEC	610UL	5		COLD
		4.41	172	3	DNT		07H		TEH	TEC	610UL	5		COLD
		2.10	167	3	DNT		07H		TEH	TEC	610UL	5		COLD
		4.43	175	3	DNT		07H		TEH	TEC	610UL	5		COLD
		1.73	167	3	INR		07H		TEH	TEC	610UL	5		COLD
		1.73	167	3	INR		07H		TEH	TEC	610UL	5		COLD
34	15	3.76	178	P 1	DNT		08H		TEH	TEC	610UL	7		COLD
34	16	0.87	118	3	HNI		10C		TEH	TEC	610UL	5	DBH	COLD
		0.54	74	3	HNI		12C		TEH	TEC	610UL	5	DBH	COLD
		2.22	68	6	HNI		13C		TEH	TEC	610UL	5	DBH	COLD
		1.97	76	6	HNI		16C		TEH	TEC	610UL	5	DBH	COLD
34	17	0.93	163	3	INR		07H		TEH	TEC	610UL	7		COLD
		0.49	150	3	INR		07H		TEH	TEC	610UL	7		COLD
		0.53	157	3	INR		07H		TEH	TEC	610UL	7		COLD
34	18	4.57	171	3	DNT		07H		TEH	TEC	610UL	7		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG	
		2.73	179	3	DNT		01H		TEH	TEC	610UL	7		COLD	
34	24	9.04	178	3	DNT		07H		TEH	TEC	610UL	7		COLD	
		3.22	169	3	DNT		07H		TEH	TEC	610UL	7		COLD	
34	32	0.51	118	1	VOL		10C		10C	09C	590SI	93		COLD	
		2.83	73	6	ADI		10C		TEH	TEC	610UL	9		COLD	
34	35	0.49	111	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD	
		4.30	175	3	DNT		10C		TEH	TEC	610UL	9		COLD	
34	36	0.55	151	3	INR		11C		TEH	TEC	610UL	11		COLD	
34	39	1.97	82	6	HNI		11C		TEH	TEC	610UL	11	DBH	COLD	
34	50	2.33	81	6	HNI		13C		TEH	TEC	610UL	13	DBH	COLD	
		0.96	84	6	INR		14C		TEH	TEC	610UL	13		COLD	
34	55	2.87	183	3	DNT		03H		TEH	TEC	610UL	15		COLD	
34	69	0.63	136	3	HNI		07H		TEH	TEC	610UL	29	DBH	COLD	
		0.28	56	P 1	INR		08H		TEH	TEC	610UL	29		COLD	
		9.27	178	3	DNT		10C		TEH	TEC	610UL	29		COLD	
		3.01	163	3	DNT		10C		TEH	TEC	610UL	29		COLD	
34	75	1.48	81	6	INR		06H		TEH	TEC	610UL	35		COLD	
		0.90	113	3	INR		08H		TEH	TEC	610UL	35		COLD	
34	79	0.85	139	3	INR		18C		TEH	TEC	610UL	33		COLD	
34	81	0.46	90	3	INR		04H		TEH	TEC	610UL	33		COLD	
34	90			2	NDF		13C		13C	12C	590SI	93		COLD	
		1.12	75	6	ADI		13C		TEH	TEC	610UL	33		COLD	
34	98	0.65	0	P 4	TWD	17	AV2		0	TEH	TEC	610UL	35	WAR	COLD
34	99	0.38	0	P 4	TWD	14	AV2		0	TEH	TEC	610UL	33	WAR	COLD
34	100	2.35	182	3	DNT		13C		TEH	TEC	610UL	35		COLD	
		0.55	0	P 4	TWD	15	AV3		0	TEH	TEC	610UL	35	WAR	COLD
35	14	1.63	0	P 4	TWD	33	AV2		0	TEH	TEC	610UL	53	WAR	COLD
35	17				NDF		10C		10C	10C	590SI	87		COLD	
		0.36	126	3	NQI		10C		TEH	TEC	610UL	5		COLD	
35	32				NDF		06H		06H	07H	590SI	126		HOT	
		1.50	78	6	HNI		02H		TEH	TEC	610UL	9	DBH	COLD	
		1.89	80	6	HNI		02H		TEH	TEC	610UL	9	DBH	COLD	
		1.21	82	6	HNI		02H		TEH	TEC	610UL	9	DBH	COLD	
		1.54	81	6	ADI		06H		TEH	TEC	610UL	9		COLD	
35	41	2.21	78	6	HNI		06H		TEH	TEC	610UL	9	DBH	COLD	
35	52	0.28	90	3	HNI		03H		TEH	TEC	610UL	15	DBH	COLD	
35	53	1.00	87	6	INR		17C		TEH	TEC	610UL	13		COLD	
35	66	0.90	71	P 1	HNI		17C		TEH	TEC	610UL	31	DBH	COLD	
35	75				NDF		AV4		09C	08H	560SI	146		HOT	
					NDF		AV4		09C	08H	560SI	146		HOT	
					NDF		AV4		09C	08H	560SI	146		HOT	
		5.12	173	3	DNT		AV4		TEH	TEC	610UL	33		COLD	
		5.12	182	3	DNT		AV4		TEH	TEC	610UL	33		COLD	
		5.47	186	3	DNT		AV4		TEH	TEC	610UL	33		COLD	
35	79	0.36	134	3	HNI		07H		TEH	TEC	610UL	35	DBH	COLD	
35	91	7.62	173	3	DNT		08H		TEH	TEC	610UL	33		COLD	
35	93				SAT				TEH	TEH	VIS00	118	PLG	HOT	
					SAT				TEC	TEC	VIS00	55	PLG	COLD	
35	94	1.52	126	3	HNI		03H		TEH	TEC	610UL	33	DBH	COLD	
35	96	8.10	178	3	DNT		17C		TEH	TEC	610UL	33		COLD	
35	101	3.22	82	6	INR		01H		TEH	TEC	610UL	35		COLD	
		2.12	177	P 1	DNT		AV3		TEH	TEC	610UL	35		COLD	
36	15	0.29	91	3	INR		10C		TEH	TEC	610UL	7		COLD	
36	16	0.32	0	P 4	TWD	10	AV1		0	TEH	TEC	610UL	5	WAR	COLD
		0.42	0	P 4	TWD	13	AV3		0	TEH	TEC	610UL	5	WAR	COLD
		0.47	134	3	INR		11C		TEH	TEC	610UL	5		COLD	
		1.78	0	P 4	TWD	33	AV2		0	TEH	TEC	610UL	5	WAR	COLD
36	18	0.60	131	3	HNI		10C		TEH	TEC	610UL	7	DBH	COLD	
36	22	1.12	75	3	HNI		14C		TEH	TEC	610UL	5	DBH	COLD	
		0.50	136	3	HNI		16C		TEH	TEC	610UL	5	DBH	COLD	
		0.66	138	3	HNI		17C		TEH	TEC	610UL	5	DBH	COLD	
		0.45	136	3	HNI		17C		TEH	TEC	610UL	5	DBH	COLD	
36	24	1.03	178	3	INR		AV1		TEH	TEC	610UL	7		COLD	
		1.37	85	3	HNI		AV1		TEH	TEC	610UL	7	DBH	COLD	
36	31	0.58	32	3	HNI		07H		TEH	TEC	610UL	11	DBH	COLD	
36	32	1.85	82	6	HNI		18C		TEH	TEC	610UL	11	DBH	COLD	
36	35	1.67	75	6	HNI		14C		TEH	TEC	610UL	9	DBH	COLD	
		2.75	177	3	DNT		08H		TEH	TEC	610UL	9		COLD	
36	39	0.22	127	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD	
36	44	5.70	171	3	DNT		09C		TEH	TEC	610UL	15		COLD	
36	65	1.29	111	3	HNI		AV3		TEH	TEC	610UL	31	DBH	COLD	
36	75	0.53	124	3	INR		13C		TEH	TEC	610UL	35		COLD	
36	88	0.59	53	3	HNI		16C		TEH	TEC	610UL	35	DBH	COLD	
36	93	0.47	0	P 4	TWD	14	AV2		0	TEH	TEC	610UL	35	WAR	COLD
36	94	0.24	0	P 4	TWD	8	AV1		0	TEH	TEC	610UL	35	WAR	COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
36	95	0.39	0	P 4	TWD 11	AV2	+0.04	TEH	TEC	610UL	35	WAR		COLD
36	96	3.04	80	6	HNI	11C	+8.46	TEH	TEC	610UL	35	DBH		COLD
36	97	0.44	0	P 4	TWD 13	AV2	+0.00	TEH	TEC	610UL	35	WAR		COLD
36	98	0.87	51	P 3	VOL	AV2	+0.00	AV2	AV2	560SI	136	WAR		HOT
		0.49	0	P 4	TWD 12	AV2	+0.00	TEH	TEC	610UL	33	WAR		COLD
36	98	0.43	100	2	VOL	AV3	+0.10	09C	AV3	560SI	146	WAR		HOT
		0.54	0	P 4	TWD 14	AV3	+0.00	TEH	TEC	610UL	33	WAR		COLD
36	100	2.29	180	P 1	DNT	AV3	+0.11	TEH	TEC	610UL	35			COLD
37	16	4.16	185	1	DNT	07H	+36.03	07H	08H	590SI	128			HOT
		1.94	188	1	DNT	07H	+37.35	07H	08H	590SI	128			HOT
		4.72	189	1	DNT	07H	+38.42	07H	08H	590SI	128			HOT
		6.35	188	1	DNT	07H	+39.51	07H	08H	590SI	128			HOT
		0.27	124	3	HNI	10C	+21.30	TEH	TEC	610UL	7	DBH		COLD
		12.50	178	3	DNT	07H	+39.99	TEH	TEC	610UL	7			COLD
		9.14	173	3	DNT	07H	+39.10	TEH	TEC	610UL	7			COLD
		14.58	179	3	DNT	07H	+36.97	TEH	TEC	610UL	7			COLD
		9.52	173	3	DNT	07H	+36.05	TEH	TEC	610UL	7			COLD
		4.77	170	3	DNT	07H	+35.40	TEH	TEC	610UL	7			COLD
		3.95	164	3	DNT	07H	+34.48	TEH	TEC	610UL	7			COLD
		4.74	169	3	DNT	07H	+27.07	TEH	TEC	610UL	7			COLD
		4.06	172	3	DNT	07H	+28.15	TEH	TEC	610UL	7			COLD
37	17	0.48	0	P 4	TWD 14	AV2	+0.00	TEH	TEC	610UL	5	WAR		COLD
		0.51	0	P 4	TWD 15	AV4	+0.00	TEH	TEC	610UL	5	WAR		COLD
		4.27	170	3	DNT	07H	+33.21	TEH	TEC	610UL	5			COLD
		7.84	178	3	DNT	07H	+34.15	TEH	TEC	610UL	5			COLD
		4.90	176	3	DNT	07H	+36.65	TEH	TEC	610UL	5			COLD
		3.89	175	3	DNT	07H	+39.99	TEH	TEC	610UL	5			COLD
		14.30	176	3	DNT	10C	+23.29	TEH	TEC	610UL	5			COLD
		5.30	172	3	DNT	10C	+22.21	TEH	TEC	610UL	5			COLD
37	22				NDF	12C	+2.32	12C	12C	590SI	87			COLD
					NDF	11C	+6.66	11C	11C	590SI	87			COLD
		0.76	24	P 1	HNI	06H	+0.21	TEH	TEC	610UL	7	DBH		COLD
		0.51	114	3	NQI	11C	+6.66	TEH	TEC	610UL	7			COLD
		1.71	133	3	NQI	12C	+2.32	TEH	TEC	610UL	7			COLD
		0.87	132	3	HNI	TSC	+6.21	TEH	TEC	610UL	7	DBH		COLD
37	24				SAT			TEH	TEH	VIS00	112	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
37	25	3.01	187	3	DNT	04H	+31.41	TEH	TEC	610UL	5			COLD
37	35	1.61	80	6	HNI	07H	+18.65	TEH	TEC	610UL	9	DBH		COLD
37	37				NDF	17C	+9.65	17C	17C	590SI	87			COLD
		0.56	100	3	HNI	17C	+4.35	TEH	TEC	610UL	9	DBH		COLD
		0.69	122	3	HNI	17C	+8.37	TEH	TEC	610UL	9	DBH		COLD
		0.55	57	3	NQI	17C	+9.65	TEH	TEC	610UL	9			COLD
37	39	0.19	135	3	HNI	10C	+38.17	TEH	TEC	610UL	11	DBH		COLD
		4.73	177	3	DNT	02H	+13.40	TEH	TEC	610UL	11			COLD
37	40	2.51	184	3	DNT	09C	+12.97	TEH	TEC	610UL	11			COLD
37	48	0.88	131	3	HNI	17C	+0.89	TEH	TEC	610UL	15	DBH		COLD
		3.24	186	3	DNT	AV4	+22.23	TEH	TEC	610UL	15			COLD
37	55	0.98	75	6	HNI	01H	+15.13	TEH	TEC	610UL	13	DBH		COLD
37	61	0.74	124	3	HNI	13C	+18.43	TEH	TEC	610UL	29	DBH		COLD
37	63	5.08	84	6	INR	10C	+39.58	TEH	TEC	610UL	29			COLD
37	80	3.55	167	3	DNT	10C	+33.81	TEH	TEC	610UL	35			COLD
37	83	1.05	163	3	INR	01H	+12.96	TEH	TEC	610UL	33			COLD
37	91				SAT			TEH	TEH	VIS00	118	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
38	16				SAT			TEH	TEH	VIS00	112	PLG		HOT
					SAT			TEC	TEC	VIS00	55	PLG		COLD
38	17				SAT			TEH	TEH	VIS00	112	PLG		HOT
					NSR			TEC	TEC	VIS00	55	PLG		COLD
38	18	0.73	0	P 4	TWD 20	AV2	-0.00	TEH	TEC	610UL	53	WAR		COLD
		0.55	0	P 4	TWD 17	AV4	+0.00	TEH	TEC	610UL	53	WAR		COLD
38	20	0.34	104	2	VOL	AV2	+0.00	AV2	AV2	590SI	140	WAR		HOT
		0.38	0	P 4	TWD 12	AV2	+0.00	TEH	TEC	610UL	5	WAR		COLD
		2.23	181	3	DNT	08H	+17.06	TEH	TEC	610UL	5			COLD
38	21	0.26	93	2	VOL	AV2	+0.00	AV2	AV2	590SI	140	WAR		HOT
		0.22	0	P 4	TWD 7	AV2	+0.00	TEH	TEC	610UL	5	WAR		COLD
		2.06	180	3	DNT	09C	+20.07	TEH	TEC	610UL	5			COLD
		2.34	181	3	DNT	AV4	+14.25	TEH	TEC	610UL	5			COLD
		2.56	181	3	DNT	AV4	+24.23	TEH	TEC	610UL	5			COLD
38	25	0.39	26	3	INR	04H	+38.63	TEH	TEC	610UL	7			COLD
		0.33	55	3	INR	04H	+40.08	TEH	TEC	610UL	7			COLD
38	26	0.60	118	3	HNI	04H	+11.42	TEH	TEC	610UL	7	DBH		COLD
38	34	0.47	125	3	HNI	02H	+16.72	TEH	TEC	610UL	11	DBH		COLD
		0.63	129	3	HNI	11C	+28.00	TEH	TEC	610UL	11	DBH		COLD
38	36	0.88	77	6	HNI	01H	+6.68	TEH	TEC	610UL	9	DBH		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
38	38	0.82	73	6	HNI		10C	+6.78	TEH	TEC	610UL	9	DBH	COLD
38	38	0.43	143	3	INR		10C	+39.68	TEH	TEC	610UL	11		COLD
38	39	0.32	130	3	HNI		10C	+36.72	TEH	TEC	610UL	9	DBH	COLD
		0.39	143	3	HNI		10C	+41.74	TEH	TEC	610UL	9	DBH	COLD
		7.20	183	3	DNT		14C	+3.65	TEH	TEC	610UL	9		COLD
		4.63	181	3	DNT		09C	+5.38	TEH	TEC	610UL	9		COLD
		3.42	178	P 1	DNT		08H	+0.43	TEH	TEC	610UL	9		COLD
38	41	0.14	103	3	HNI		10C	+16.54	TEH	TEC	610UL	9	DBH	COLD
38	49	2.74	136	3	HNI		10C	+6.24	TEH	TEC	610UL	13	DBH	COLD
38	63	6.35	181	3	DNT		06H	+8.00	TEH	TEC	610UL	31		COLD
38	64	0.42	0	P 4	TWD	13	AV2	+0.00	TEH	TEC	610UL	31	WAR	COLD
38	68	3.32	89	6	INR		10C	+10.83	TEH	TEC	610UL	29		COLD
38	69	7.15	184	3	DNT		AV4	+18.56	TEH	TEC	610UL	29		COLD
38	70	0.37	128	3	HNI		10C	+11.34	TEH	TEC	610UL	29	DBH	COLD
38	73	2.19	116	1	VOL		06H	+32.85	06H	07H	590SI	126		HOT
		2.53	130	3	NQI		06H	+32.78	TEH	TEC	610UL	29		COLD
38	77	1.90	155	3	HNI		01H	+16.44	TEH	TEC	610UL	33	DBH	COLD
38	78	0.50	0	P 4	TWD	14	AV3	+0.00	TEH	TEC	610UL	35	WAR	COLD
38	80	0.92	139	3	INR		07H	+17.18	TEH	TEC	610UL	33		COLD
38	83	3.09	185	3	DNT		01H	+6.08	TEH	TEC	610UL	35		COLD
		3.92	184	3	DNT		02H	+5.82	TEH	TEC	610UL	35		COLD
38	89	0.35	107	3	HNI		07H	+36.79	TEH	TEC	610UL	33	DBH	COLD
38	91	3.51	171	3	DNT		01H	+13.00	TEH	TEC	610UL	35		COLD
		3.27	169	3	DNT		01H	+14.07	TEH	TEC	610UL	35		COLD
38	93	0.75	49	P 3	VOL		AV2	+0.00	AV2	AV2	560SI	136	WAR	HOT
		0.21	114	2	VOL		AV3	+0.00	AV3	AV3	590SI	140	WAR	HOT
		4.97	177	3	DNT		08H	+5.13	TEH	TEC	610UL	33		COLD
		5.55	176	3	DNT		08H	+6.30	TEH	TEC	610UL	33		COLD
		0.98	0	P 4	TWD	21	AV2	+0.00	TEH	TEC	610UL	33	WAR	COLD
		0.47	0	P 4	TWD	12	AV3	+0.00	TEH	TEC	610UL	33	WAR	COLD
38	99				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
39	17				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
39	18				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
39	19	1.67	136	3	HNI		14C	+2.69	TEH	TEC	610UL	7	DBH	COLD
39	21	0.35	81	P 1	HNI		09C	+0.94	TEH	TEC	610UL	7	DBH	COLD
39	23	0.48	95	6	INR		07H	+26.59	TEH	TEC	610UL	7		COLD
		0.74	131	3	HNI		11C	+10.22	TEH	TEC	610UL	7	DBH	COLD
39	28	0.43	74	1	VOL		06H	+26.58	06H	06H	590SI	126		HOT
		1.32	70	6	ADI		06H	+26.17	TEH	TEC	610UL	7		COLD
		1.54	69	6	HNI		10C	+37.95	TEH	TEC	610UL	7	DBH	COLD
39	29	1.55	69	6	HNI		07H	+30.48	TEH	TEC	610UL	9	DBH	COLD
		1.72	80	6	HNI		13C	+1.73	TEH	TEC	610UL	9	DBH	COLD
39	36	6.04	86	6	INR		AV2	+1.42	TEH	TEC	610UL	11		COLD
39	44	0.53	149	3	INR		16C	+12.16	TEH	TEC	610UL	13		COLD
39	50	4.68	181	3	DNT		10C	+12.48	TEH	TEC	610UL	15		COLD
39	55	0.51	133	3	HNI		06H	+35.50	TEH	TEC	610UL	13	DBH	COLD
		3.90	175	3	DNT		AV2	+12.12	TEH	TEC	610UL	13		COLD
39	60	0.27	124	3	HNI		10C	+25.43	TEH	TEC	610UL	57	DBH	COLD
39	61	0.32	54	3	INR		10C	+11.58	TEH	TEC	610UL	29		COLD
39	62	1.12	119	3	HNI		15C	+6.38	TEH	TEC	610UL	31	DBH	COLD
39	70	1.32	133	3	HNI		03H	+21.58	TEH	TEC	610UL	31	DBH	COLD
39	96	0.38	113	2	VOL		AV3	+0.00	AV3	AV3	590SI	140	WAR	HOT
		0.48	0	P 4	TWD	12	AV3	+0.00	TEH	TEC	610UL	33	WAR	COLD
39	98	0.34	0	P 4	TWD	10	AV1	+0.00	TEH	TEC	610UL	35	WAR	COLD
40	18				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
40	19	2.24	176	P 1	DNT		08H	-0.52	TEH	TEC	610UL	7		COLD
		2.61	179	3	DNT		04H	+24.41	TEH	TEC	610UL	7		COLD
40	20	2.77	175	P 1	DNT		08H	-0.56	TEH	TEC	610UL	5		COLD
40	21				NDF		10C	+7.94	10C	10C	590SI	87		COLD
		0.63	77	6	ADI		10C	+7.94	TEH	TEC	610UL	5		COLD
40	24	0.99	106	3	HNI		04H	+9.75	TEH	TEC	610UL	5	DBH	COLD
		1.06	113	3	HNI		17C	+1.70	TEH	TEC	610UL	5	DBH	COLD
		0.55	35	3	HNI		04H	+15.97	TEH	TEC	610UL	5	DBH	COLD
40	25	1.17	145	3	INR		13C	+17.25	TEH	TEC	610UL	7		COLD
		0.96	148	3	INR		15C	+4.78	TEH	TEC	610UL	7		COLD
		1.52	138	3	HNI		15C	+3.36	TEH	TEC	610UL	7	DBH	COLD
40	28	1.08	92	3	HNI		08H	+2.93	TEH	TEC	610UL	5	DBH	COLD
		1.17	140	3	HNI		13C	+4.90	TEH	TEC	610UL	5	DBH	COLD
40	31	0.38	94	3	HNI		10C	+5.40	TEH	TEC	610UL	9	DBH	COLD
40	37	0.19	97	3	HNI		10C	+38.63	TEH	TEC	610UL	9	DBH	COLD
		0.98	141	3	HNI		10C	+36.16	TEH	TEC	610UL	9	DBH	COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
40	43	0.42	120	3	HNI		10C		TEH	TEC	610UL	9	DBH	COLD
		0.17	100	3	HNI		14C		TEH	TEC	610UL	13	DBH	COLD
		0.31	141	3	HNI		14C		TEH	TEC	610UL	13	DBH	COLD
40	44	0.48	136	3	HNI		07H		TEH	TEC	610UL	15	DBH	COLD
		0.34	135	3	HNI		15C		TEH	TEC	610UL	15	DBH	COLD
40	48	0.53	138	3	HNI		11C		TEH	TEC	610UL	15	DBH	COLD
		0.27	128	3	HNI		14C		TEH	TEC	610UL	15	DBH	COLD
40	53	4.15	183	3	DNT		AV2		TEH	TEC	610UL	13		COLD
40	56	0.87	136	3	HNI		11C		TEH	TEC	610UL	13	DBH	COLD
		0.87	144	3	HNI		14C		TEH	TEC	610UL	13	DBH	COLD
40	63				NDF		08H		08H	08H	590SI	126		HOT
		0.22	62	P 1	NQI		08H		TEH	TEC	610UL	29	CHG	COLD
40	64	5.49	70	6	HNI		AV3		TEH	TEC	610UL	31	DBH	COLD
40	66	4.98	191	3	DNT		02H		TEH	TEC	610UL	29		COLD
40	67				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
40	75	5.96	194	3	DNT		05H		TEH	TEC	610UL	35		COLD
40	82	3.67	184	3	DNT		04H		TEH	TEC	610UL	35		COLD
		2.06	179	3	DNT		AV4		TEH	TEC	610UL	35		COLD
40	84	2.63	183	3	DNT		TSH		TEH	TEC	610UL	35		COLD
		4.60	167	3	DNT		01H		TEH	TEC	610UL	35		COLD
		4.95	171	3	DNT		01H		TEH	TEC	610UL	35		COLD
		4.66	184	3	DNT		06H		TEH	TEC	610UL	35		COLD
		3.14	188	3	DNT		08H		TEH	TEC	610UL	35		COLD
		2.36	190	3	DNT		08H		TEH	TEC	610UL	35		COLD
		3.61	185	3	DNT		08H		TEH	TEC	610UL	35		COLD
		0.22	125	3	HNI		07H		TEH	TEC	610UL	35	DBH	COLD
		0.76	69	3	HNI		AV1		TEH	TEC	610UL	35	DBH	COLD
40	89	0.65	145	3	INR		07H		TEH	TEC	610UL	33		COLD
		0.54	127	3	HNI		08H		TEH	TEC	610UL	33	DBH	COLD
40	93				NDF		AV2		AV2	AV2	590SI	140		HOT
		0.48	0	P 4	TWD	12	AV2		TEH	TEC	610UL	33	WAR	COLD
40	94	0.81	0	P 4	TWD	21	AV2		TEH	TEC	610UL	35	WAR	COLD
		0.81	0	P 4	TWD	21	AV3		TEH	TEC	610UL	35	WAR	COLD
40	96	2.45	181	3	DNT		08H		TEH	TEC	610UL	35		COLD
40	97	0.40	0	P 4	TWD	12	AV1		TEH	TEC	610UL	35	WAR	COLD
		0.44	0	P 4	TWD	13	AV3		TEH	TEC	610UL	35	WAR	COLD
		0.46	138	3	INR		03H		TEH	TEC	610UL	35		COLD
		0.95	140	3	NQI		10C		TEH	TEC	610UL	35		COLD
		0.22	127	3	HNI		12C		TEH	TEC	610UL	35	DBH	COLD
		0.42	135	3	HNI		13C		TEH	TEC	610UL	35	DBH	COLD
		0.21	135	3	HNI		13C		TEH	TEC	610UL	35	DBH	COLD
					NDF		10C		10C	10C	590SI	83		COLD
					NDF		AV3		AV3	AV3	560SI	97		COLD
41	20	4.33	177	P 1	DNT		08H		TEH	TEC	610UL	7		COLD
41	21	2.56	173	P 1	DNT		08H		TEH	TEC	610UL	7		COLD
41	28	0.44	78	1	VOL		11C		11C	11C	590SI	87		COLD
		1.52	68	6	ADI		11C		TEH	TEC	610UL	7		COLD
		1.79	77	6	INR		16C		TEH	TEC	610UL	7		COLD
41	30	3.33	183	3	DNT		03H		TEH	TEC	610UL	9		COLD
41	33	0.50	117	3	HNI		02H		TEH	TEC	610UL	9	DBH	COLD
41	36	3.74	187	1	DNT		08H		07H	08H	590SI	128		HOT
		5.09	178	3	DNT		09C		TEH	TEC	610UL	11		COLD
		5.38	180	3	DNT		09C		TEH	TEC	610UL	11		COLD
		2.34	175	P 1	DNT		08H		TEH	TEC	610UL	11		COLD
41	41	0.61	127	3	HNI		09C		TEH	TEC	610UL	9	DBH	COLD
41	43				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
41	60	2.54	84	6	INR		06H		TEH	TEC	610UL	57		COLD
41	62	9.08	177	3	DNT		18C		TEH	TEC	610UL	29		COLD
		8.51	179	3	DNT		18C		TEH	TEC	610UL	29		COLD
41	63	1.71	115	3	HNI		AV1		TEH	TEC	610UL	31	DBH	COLD
		0.49	139	3	INR		13C		TEH	TEC	610UL	31		COLD
41	68	0.43	63	3	HNI		06H		TEH	TEC	610UL	31	DBH	COLD
41	69	0.85	102	3	HNI		01H		TEH	TEC	610UL	29	DBH	COLD
		2.46	75	6	HNI		05H		TEH	TEC	610UL	29	DBH	COLD
41	75	5.15	183	3	DNT		02H		TEH	TEC	610UL	33		COLD
		2.56	178	3	DNT		02H		TEH	TEC	610UL	33		COLD
41	77	0.60	0	P 4	TWD	16	AV2		TEH	TEC	610UL	33	WAR	COLD
		0.59	0	P 4	TWD	15	AV3		TEH	TEC	610UL	33	WAR	COLD
41	83	0.26	136	3	HNI		12C		TEH	TEC	610UL	33	DBH	COLD
41	86	3.42	162	3	DNT		01H		TEH	TEC	610UL	35		COLD
		3.67	165	3	DNT		01H		TEH	TEC	610UL	35		COLD
41	87	0.61	107	3	HNI		01H		TEH	TEC	610UL	33	DBH	COLD
41	88	1.06	121	5	INR		06H		TEH	TEC	610UL	35		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
41	89	0.95	115	3	HNI		08H	+2.35	TEH	TEC	610UL	35	DBH	COLD
41	90	1.37	118	3	HNI		08H	+2.10	TEH	TEC	610UL	35	DBH	COLD
		3.45	80	6	INR		14C	+11.27	TEH	TEC	610UL	35		COLD
		5.23	177	P 1	DNT		08H	+0.02	TEH	TEC	610UL	35		COLD
		3.82	172	3	DNT		10C	+41.47	TEH	TEC	610UL	35		COLD
		5.10	173	3	DNT		10C	+34.50	TEH	TEC	610UL	35		COLD
41	93	0.99	118	3	HNI		07H	+37.59	TEH	TEC	610UL	35	DBH	COLD
41	95	0.45	137	3	HNI		07H	+4.43	TEH	TEC	610UL	35	DBH	COLD
		3.08	178	P 1	DNT		AV3	-0.06	TEH	TEC	610UL	35		COLD
		2.56	172	P 1	DNT		AV4	-0.33	TEH	TEC	610UL	35		COLD
42	22	2.95	172	P 1	DNT		08H	-0.52	TEH	TEC	610UL	5		COLD
42	23	0.16	117	2	VOL		AV4	+0.04	AV4	09C	590SI	140	WAR	HOT
		0.60	0	P 4	TWD	18	AV2	-0.14	TEH	TEC	610UL	53	WAR	COLD
		0.17	0	P 4	TWD	5	AV4	+0.04	TEH	TEC	610UL	53	WAR	COLD
42	24				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
42	25	0.86	154	3	INR		15C	+8.27	TEH	TEC	610UL	7		COLD
42	26	0.42	78	3	HNI		11C	+28.67	TEH	TEC	610UL	7	DBH	COLD
		3.90	181	3	DNT		11C	+1.31	TEH	TEC	610UL	7		COLD
42	30	0.41	104	2	VOL		AV2	+0.00	AV2	AV2	590SI	140	WAR	HOT
		0.55	0	P 4	TWD	16	AV2	+0.00	TEH	TEC	610UL	11	WAR	COLD
42	32	0.39	100	2	VOL		AV2	+0.00	AV2	AV2	590SI	140	WAR	HOT
		0.45	0	P 4	TWD	13	AV2	+0.00	TEH	TEC	610UL	11	WAR	COLD
42	37	0.35	65	3	HNI		12C	+32.74	TEH	TEC	610UL	9	DBH	COLD
42	39	2.19	78	6	HNI		12C	+26.51	TEH	TEC	610UL	9	DBH	COLD
42	61	0.28	136	3	HNI		02H	+21.78	TEH	TEC	610UL	29	DBH	COLD
		0.56	146	3	INR		11C	+28.15	TEH	TEC	610UL	29		COLD
		0.58	152	3	INR		11C	+18.83	TEH	TEC	610UL	29		COLD
		0.45	143	3	INR		11C	+17.68	TEH	TEC	610UL	29		COLD
		0.26	122	3	HNI		11C	+7.89	TEH	TEC	610UL	29	DBH	COLD
42	64	0.76	84	P 3	TWD	11	13C	-0.05	13C	13C	590SI	83	WAR	COLD
		1.36	0	P 2	TWD	8	13C	+0.13	TEH	TEC	610UL	31	WAR	COLD
42	69				NDF		07H	+37.92	07H	08H	590SI	126		HOT
		5.29	174	3	DNT		10C	+38.49	TEH	TEC	610UL	31		COLD
		0.21	98	3	HNI		10C	+5.47	TEH	TEC	610UL	31	DBH	COLD
		0.60	134	3	NQI		07H	+37.92	TEH	TEC	610UL	31		COLD
42	75	3.72	178	3	DNT		08H	+16.09	TEH	TEC	610UL	35		COLD
42	80	3.74	189	3	DNT		08H	+8.03	TEH	TEC	610UL	33		COLD
42	82	2.07	187	3	DNT		02H	+16.37	TEH	TEC	610UL	35		COLD
		3.71	167	3	DNT		07H	+40.80	TEH	TEC	610UL	35		COLD
42	85	0.56	107	2	VOL		AV2	+0.00	AV2	AV2	590SI	140	WAR	HOT
		0.64	0	P 4	TWD	17	AV2	+0.00	TEH	TEC	610UL	35	WAR	COLD
42	93	4.12	176	3	DNT		09C	+7.44	TEH	TEC	610UL	33		COLD
42	94	2.87	178	P 1	DNT		AV3	-0.06	TEH	TEC	610UL	35		COLD
43	22	0.27	136	P 3	VOL		AV2	+0.00	AV2	AV2	560SI	120	WAR	HOT
		5.86	102	P 3	VOL		AV3	+0.10	AV3	AV3	560SI	97	WAR	COLD
		0.32	119	2	VOL		AV4	+0.10	AV4	AV4	590SI	140	WAR	HOT
		0.26	0	P 4	TWD	8	AV2	-0.23	TEH	TEC	610UL	53	WAR	COLD
		1.03	0	P 4	TWD	26	AV3	+0.10	TEH	TEC	610UL	53	WAR	COLD
		0.63	0	P 4	TWD	18	AV4	+0.10	TEH	TEC	610UL	53	WAR	COLD
43	28	1.10	79	6	INR		02H	+7.26	TEH	TEC	610UL	7		COLD
43	36	10.24	178	3	DNT		09C	+7.87	TEH	TEC	610UL	9		COLD
		8.67	180	3	DNT		09C	+6.63	TEH	TEC	610UL	9		COLD
43	39				NDF		10C	+32.42	10C	10C	590SI	87		COLD
		0.14	92	3	NQI		10C	+32.42	TEH	TEC	610UL	11		COLD
		0.27	142	3	INR		10C	+25.04	TEH	TEC	610UL	11		COLD
43	40	2.25	176	3	DNT		08H	+3.94	TEH	TEC	610UL	11		COLD
		3.59	176	3	DNT		08H	+4.93	TEH	TEC	610UL	11		COLD
43	55	5.57	178	3	DNT		06H	+2.28	TEH	TEC	610UL	13		COLD
43	61				NDF		07H	+10.92	07H	08H	590SI	126		HOT
					NDF		07H	+12.23	07H	08H	590SI	126		HOT
		0.80	66	6	ADI		07H	+12.23	TEH	TEC	610UL	31		COLD
		0.66	79	6	ADI		07H	+10.92	TEH	TEC	610UL	31		COLD
43	62				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
43	66	5.28	177	3	DNT		12C	+24.41	TEH	TEC	610UL	31		COLD
43	70	0.29	123	3	HNI		06H	+40.64	TEH	TEC	610UL	31	DBH	COLD
43	73	0.57	94	3	HNI		01H	+23.07	TEH	TEC	610UL	29	DBH	COLD
		0.90	130	3	HNI		08H	+10.01	TEH	TEC	610UL	29	DBH	COLD
43	74	0.97	89	3	HNI		04H	+14.07	TEH	TEC	610UL	31	DBH	COLD
43	78	2.61	166	3	DNT		10C	+31.07	TEH	TEC	610UL	35		COLD
		2.23	164	3	DNT		10C	+26.26	TEH	TEC	610UL	35		COLD
		3.39	169	3	DNT		10C	+24.99	TEH	TEC	610UL	35		COLD
		2.30	163	3	DNT		10C	+24.31	TEH	TEC	610UL	35		COLD
		2.27	179	3	DNT		17C	+2.20	TEH	TEC	610UL	35		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		8.12	179	3	DNT		19C		TEH	TEC	610UL	35		COLD
		0.85	0	P 4	TWD	21	AV2		TEH	TEC	610UL	35	WAR	COLD
		1.68	0	P 4	TWD	32	AV3		TEH	TEC	610UL	35	WAR	COLD
43	80	2.36	186	3	DNT		03H		TEH	TEC	610UL	35		COLD
		2.72	183	3	DNT		13C		TEH	TEC	610UL	35		COLD
43	81	0.89	0	P 4	TWD	21	AV2		TEH	TEC	610UL	33	WAR	COLD
		2.54	0	P 4	TWD	37	AV3		TEH	TEC	610UL	33	WAR	COLD
		0.61	0	P 4	TWD	16	AV4		TEH	TEC	610UL	33	WAR	COLD
43	88	6.35	181	3	DNT		03H		TEH	TEC	610UL	35		COLD
		2.81	174	3	DNT		10C		TEH	TEC	610UL	35		COLD
43	91	0.51	52	3	HNI		03H		TEH	TEC	610UL	33	DBH	COLD
		0.53	128	3	HNI		AV1		TEH	TEC	610UL	33	DBH	COLD
		0.80	145	3	INR		AV4		TEH	TEC	610UL	33		COLD
43	93	4.28	178	P 1	DNT		AV3		TEH	TEC	610UL	35		COLD
44	23				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
44	24	0.62	35	3	INR		04H		TEH	TEC	610UL	5		COLD
		0.31	0	P 4	TWD	10	AV3		TEH	TEC	610UL	5	WAR	COLD
44	36	4.43	177	3	DNT		09C		TEH	TEC	610UL	11		COLD
		4.53	179	3	DNT		09C		TEH	TEC	610UL	11		COLD
44	40	3.83	171	3	DNT		10C		TEH	TEC	610UL	9		COLD
44	46	0.47	0	P 4	TWD	13	AV3		TEH	TEC	610UL	15	WAR	COLD
44	51	6.62	185	3	DNT		16C		TEH	TEC	610UL	13		COLD
44	56	2.93	182	P 1	DNT		AV3		TEH	TEC	610UL	13		COLD
44	59				NDF		08H		AV1	08H	560SI	122		HOT
		0.83	57	3	NQI		08H		TEH	TEC	610UL	57		COLD
		2.69	178	P 1	DNT		AV2		TEH	TEC	610UL	57		COLD
44	60	3.43	182	3	DNT		AV4		TEH	TEC	610UL	57		COLD
44	62	1.40	135	1	VOL		04H		04H	05H	590SI	126		HOT
		2.44	79	6	ADI		04H		TEH	TEC	610UL	31		COLD
44	85	1.76	137	3	HNI		01H		TEH	TEC	610UL	35	DBH	COLD
44	91				NDF		AV4		09C	AV3	560SI	91		COLD
		1.44	81	6	INR		12C		TEH	TEC	610UL	35		COLD
		0.42	0	P 4	TWD	13	AV4		TEH	TEC	610UL	35	WAR	COLD
45	24	1.94	134	3	HNI		15C		TEH	TEC	610UL	7	DBH	COLD
45	35	0.40	130	3	HNI		07H		TEH	TEC	610UL	9	DBH	COLD
		3.23	171	3	DNT		07H		TEH	TEC	610UL	9		COLD
45	36	2.62	205	1	DNT		09C		09C	AV4	560SI	89		COLD
		5.30	191	1	DNT		09C		09C	AV4	560SI	89		COLD
		21.50	179	3	DNT		09C		TEH	TEC	610UL	9		COLD
		16.69	178	3	DNT		09C		TEH	TEC	610UL	9		COLD
45	37	1.17	80	6	HNI		12C		TEH	TEC	610UL	9	DBH	COLD
		2.17	170	3	DNT		07H		TEH	TEC	610UL	9		COLD
		2.62	173	P 1	DNT		09C		TEH	TEC	610UL	9		COLD
		4.47	183	3	DNT		12C		TEH	TEC	610UL	9		COLD
45	38	0.31	135	3	HNI		10C		TEH	TEC	610UL	11	DBH	COLD
45	52				NDF		11C		11C	11C	590SI	87		COLD
		0.50	118	3	NQI		11C		TEH	TEC	610UL	15		COLD
		0.26	118	3	HNI		17C		TEH	TEC	610UL	15	DBH	COLD
45	53	0.80	75	6	INR		03H		TEH	TEC	610UL	13		COLD
45	55	1.00	75	6	HNI		13C		TEH	TEC	610UL	13	DBH	COLD
45	69	5.52	179	3	DNT		08H		TEH	TEC	610UL	29		COLD
45	73	1.68	128	3	HNI		13C		TEH	TEC	610UL	29	DBH	COLD
45	79	0.76	133	3	HNI		09C		TEH	TEC	610UL	33	DBH	COLD
45	90	5.74	177	P 1	DNT		AV1		TEH	TEC	610UL	35		COLD
		2.48	177	P 1	DNT		AV3		TEH	TEC	610UL	35		COLD
45	91	0.38	102	P 3	VOL		AV2		AV2	AV2	560SI	122	WAR	HOT
		0.33	0	P 4	TWD	10	AV2		TEH	TEC	610UL	35	WAR	COLD
		0.38	0	P 4	TWD	11	AV4		TEH	TEC	610UL	35	WAR	COLD
46	26	1.19	78	6	INR		12C		TEH	TEC	610UL	7		COLD
		2.81	179	3	DNT		12C		TEH	TEC	610UL	7		COLD
		2.73	182	3	DNT		15C		TEH	TEC	610UL	7		COLD
46	27	1.09	73	6	HNI		15C		TEH	TEC	610UL	5	DBH	COLD
46	35	0.30	126	P 1	HNI		09C		TEH	TEC	610UL	11	DBH	COLD
		4.61	174	P 1	DNT		08H		TEH	TEC	610UL	11		COLD
46	36	2.60	177	3	DNT		09C		TEH	TEC	610UL	11		COLD
		5.27	177	3	DNT		09C		TEH	TEC	610UL	11		COLD
46	41	11.73	184	3	DNT		AV1		TEH	TEC	610UL	9		COLD
46	48	1.88	142	3	HNI		AV2		TEH	TEC	610UL	15	DBH	COLD
		1.77	82	3	HNI		AV3		TEH	TEC	610UL	15	DBH	COLD
		0.88	99	3	HNI		AV3		TEH	TEC	610UL	15	DBH	COLD
		0.70	135	3	HNI		AV1		TEH	TEC	610UL	15	DBH	COLD
		1.52	95	3	HNI		AV1		TEH	TEC	610UL	15	DBH	COLD
		0.58	163	3	INR		AV1		TEH	TEC	610UL	15		COLD
		0.64	186	3	INR		AV1		TEH	TEC	610UL	15		COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
		0.52	181	3	INR		AV3		TEH	TEC	610UL	15		COLD
		2.87	187	3	DNT		04H		TEH	TEC	610UL	15		COLD
46	59				NDF		AV4		09C	AV3	560SI	146		HOT
		0.43	134	3	NQI		AV4		TEH	TEC	610UL	57		COLD
46	60				NDF		08H		08H	AV1	560SI	122		HOT
		0.90	85	3	NQI		08H		TEH	TEC	610UL	57		COLD
46	61	0.63	150	3	INR		11C		TEH	TEC	610UL	29		COLD
46	63	1.80	134	3	HNI		AV1		TEH	TEC	610UL	29	DBH	COLD
		2.69	128	3	HNI		AV2		TEH	TEC	610UL	29	DBH	COLD
46	67	0.27	128	3	HNI		07H		TEH	TEC	610UL	31	DBH	COLD
46	79	6.95	176	3	DNT		09C		TEH	TEC	610UL	35		COLD
		7.78	179	3	DNT		09C		TEH	TEC	610UL	35		COLD
46	82	0.24	81	3	HNI		10C		TEH	TEC	610UL	35	DBH	COLD
46	87	0.49	85	3	HNI		12C		TEH	TEC	610UL	33	DBH	COLD
46	88	0.21	84	3	INR		02H		TEH	TEC	610UL	33		COLD
46	89	0.53	135	3	HNI		TSH		TEH	TEC	610UL	35	DBH	COLD
		5.20	179	P 1	DNT		AV3		TEH	TEC	610UL	35		COLD
47	27	0.90	131	3	HNI		06H		TEH	TEC	610UL	7	DBH	COLD
		3.81	166	3	DNT		07H		TEH	TEC	610UL	7		COLD
47	28	1.34	74	6	INR		11C		TEH	TEC	610UL	7		COLD
47	33	5.05	95	6	INR		10C		TEH	TEC	610UL	9		COLD
47	34	0.89	137	3	HNI		AV1		TEH	TEC	610UL	9	DBH	COLD
		0.97	126	3	HNI		AV1		TEH	TEC	610UL	9	DBH	COLD
47	35	3.37	186	1	DNT		08H		07H	08H	590SI	128		HOT
		4.12	177	P 1	DNT		08H		TEH	TEC	610UL	9		COLD
47	38	0.52	104	P 1	HNI		09C		TEH	TEC	610UL	11	DBH	COLD
47	41	0.80	133	3	HNI		09C		TEH	TEC	610UL	11	DBH	COLD
47	46				NDF		10C		10C	09C	590SI	87		COLD
		0.52	138	3	NQI		10C		TEH	TEC	610UL	15		COLD
47	53	1.27	68	6	HNI		07H		TEH	TEC	610UL	13	DBH	COLD
47	67	7.92	175	3	DNT		10C		TEH	TEC	610UL	29		COLD
		0.44	114	3	HNI		07H		TEH	TEC	610UL	29	DBH	COLD
47	68	5.44	12	1	DNT		07H		07H	08H	590SI	128		HOT
					NDF		09C		09C	09C	590SI	83		COLD
		7.80	176	3	DNT		07H		TEH	TEC	610UL	31		COLD
		0.46	108	3	HNI		07H		TEH	TEC	610UL	31	DBH	COLD
		0.22	131	3	NQI		10C		TEH	TEC	610UL	31	CHG	COLD
47	70	4.01	178	3	DNT		06H		TEH	TEC	610UL	31		COLD
47	81	2.42	129	3	HNI		AV2		TEH	TEC	610UL	33	DBH	COLD
47	83	1.01	22	3	INR		17C		TEH	TEC	610UL	33		COLD
47	84	0.33	138	3	HNI		10C		TEH	TEC	610UL	35	DBH	COLD
		2.22	161	3	DNT		10C		TEH	TEC	610UL	35		COLD
47	86	0.15	91	8	INR		TSH		TSH	TSH	590TS	18		HOT
47	87	4.48	8	1	DNT		AV3		09C	AV3	560SI	91		COLD
		9.76	178	P 1	DNT		AV3		TEH	TEC	610UL	35		COLD
48	32	1.32	72	6	HNI		17C		TEH	TEC	610UL	9	DBH	COLD
48	34	0.44	110	3	HNI		08H		TEH	TEC	610UL	11	DBH	COLD
48	35	6.02	177	3	DNT		07H		TEH	TEC	610UL	11		COLD
		4.74	177	3	DNT		07H		TEH	TEC	610UL	11		COLD
		2.21	176	3	DNT		07H		TEH	TEC	610UL	11		COLD
48	41	0.44	141	3	HNI		07H		TEH	TEC	610UL	13	DBH	COLD
		0.51	135	3	HNI		07H		TEH	TEC	610UL	13	DBH	COLD
48	42	0.28	118	3	HNI		10C		TEH	TEC	610UL	13	DBH	COLD
48	43	0.25	155	3	INR		10C		TEH	TEC	610UL	13		COLD
		0.22	143	3	INR		10C		TEH	TEC	610UL	13		COLD
		0.46	143	3	HNI		15C		TEH	TEC	610UL	13	DBH	COLD
48	44	1.28	137	3	HNI		09C		TEH	TEC	610UL	13	DBH	COLD
		0.67	123	3	HNI		11C		TEH	TEC	610UL	13	DBH	COLD
		0.59	91	3	HNI		11C		TEH	TEC	610UL	13	DBH	COLD
		0.86	48	3	HNI		15C		TEH	TEC	610UL	13	DBH	COLD
48	47	0.28	152	3	INR		10C		TEH	TEC	610UL	13		COLD
48	48	2.61	182	P 1	DNT		AV3		TEH	TEC	610UL	15		COLD
48	49	2.85	184	3	DNT		05H		TEH	TEC	610UL	13		COLD
48	51	0.80	93	P 3	TWD	16	13C		13C	13C	590SI	93	WAR	COLD
		1.64	0	P 2	TWD	9	13C		TEH	TEC	610UL	13	WAR	COLD
48	53				NDF		13C		13C	13C	590SI	87		COLD
		0.80	69	6	ADI		13C		TEH	TEC	610UL	15		COLD
48	54	0.89	83	6	INR		03H		TEH	TEC	610UL	13		COLD
48	55	1.40	63	P 3	TWD	24	13C		13C	13C	590SI	87	WAR	COLD
		1.88	0	P 2	TWD	10	13C		TEH	TEC	610UL	15	WAR	COLD
48	60	1.63	68	P 3	TWD	21	13C		13C	13C	590SI	83	WAR	COLD
		1.77	0	P 2	TWD	10	13C		TEH	TEC	610UL	57	WAR	COLD
48	62	0.48	138	3	HNI		10C		TEH	TEC	610UL	29	DBH	COLD
		0.18	135	3	INR		10C		TEH	TEC	610UL	29		COLD
48	68	2.52	120	3	HNI		AV1		TEH	TEC	610UL	29	DBH	COLD

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
48	70				NDF		07H		07H	08H	590SI	126		HOT
		0.64	135	3	HNI		07H		TEH	TEC	610UL	29	DBH	COLD
		0.72	135	3	NQI		07H		TEH	TEC	610UL	29		COLD
48	72	3.48	171	3	DNT		06H		TEH	TEC	610UL	29		COLD
		0.19	116	3	INR		06H		TEH	TEC	610UL	29		COLD
48	75				SAT				TEH	TEH	VIS00	118	PLG	HOT
					NSR				TEC	TEC	VIS00	55	PLG	COLD
48	81	0.51	139	3	HNI		03H		TEH	TEC	610UL	35	DBH	COLD
48	83	0.83	35	3	INR		09C		TEH	TEC	610UL	35		COLD
48	85	2.69	180	3	DNT		AV3		TEH	TEC	610UL	35		COLD
		5.87	179	P 1	DNT		AV3		TEH	TEC	610UL	35		COLD
		3.40	178	P 1	DNT		AV1		TEH	TEC	610UL	35		COLD
		2.87	181	3	DNT		08H		TEH	TEC	610UL	35		COLD
		2.96	183	3	DNT		AV4		TEH	TEC	610UL	35		COLD
48	86	0.11	87	8	PLP		TSH		TSH	TSH	590TS	20		HOT
		2.32	179	P 1	DNT		AV2		TEH	TEC	610UL	35		COLD
		3.00	178	P 1	DNT		AV3		TEH	TEC	610UL	35		COLD
		2.62	175	3	DNT		AV4		TEH	TEC	610UL	35		COLD
49	31	4.72	191	1	DNT		08H		08H	08H	590SI	132		HOT
		3.90	172	P 1	DNT		08H		TEH	TEC	610UL	11		COLD
49	33	1.13	140	3	HNI		13C		TEH	TEC	610UL	11	DBH	COLD
49	34				SAT				TEH	TEH	VIS00	112	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
49	37	0.41	129	3	HNI		10C		TEH	TEC	610UL	11	DBH	COLD
		0.96	145	3	INR		12C		TEH	TEC	610UL	11		COLD
		0.59	40	3	INR		12C		TEH	TEC	610UL	11		COLD
		2.50	180	3	DNT		01H		TEH	TEC	610UL	11		COLD
49	42	2.18	183	3	DNT		01H		TEH	TEC	610UL	15	IV	COLD
49	45	2.05	180	3	DNT		07H		TEH	TEC	610UL	15		COLD
49	48	0.40	184	3	HNI		08H		TEH	TEC	610UL	53	DBH	COLD
49	49	2.41	179	P 1	DNT		AV3		TEH	TEC	610UL	53		COLD
49	50	2.40	179	P 1	DNT		AV2		TEH	TEC	610UL	15		COLD
49	51	1.43	133	3	HNI		11C		TEH	TEC	610UL	15	DBH	COLD
		0.36	117	3	HNI		11C		TEH	TEC	610UL	15	DBH	COLD
		0.48	136	3	HNI		15C		TEH	TEC	610UL	15	DBH	COLD
		2.51	180	3	DNT		15C		TEH	TEC	610UL	15		COLD
49	52				NDF		15C		15C	15C	590SI	87		COLD
		1.62	66	P 3	TWD	27	13C		13C	13C	590SI	87	WAR	COLD
		3.71	0	P 2	TWD	18	13C		TEH	TEC	610UL	15	WAR	COLD
		0.48	0	P 2	TWD	3	15C		TEH	TEC	610UL	15	WAR	COLD
49	53	2.54	63	P 3	TWD	36	13C		13C	13C	590SI	87	WAR	COLD
		4.40	0	P 2	TWD	20	13C		TEH	TEC	610UL	15	WAR	COLD
49	56	1.31	60	P 3	TWD	23	13C		13C	13C	590SI	87	WAR	COLD
		1.95	0	P 2	TWD	11	13C		TEH	TEC	610UL	15	WAR	COLD
49	59	5.17	179	P 1	DNT		AV3		TEH	TEC	610UL	57		COLD
		0.37	140	3	INR		07H		TEH	TEC	610UL	57		COLD
49	61	8.51	181	P 1	DNT		AV2		TEH	TEC	610UL	31		COLD
49	62	3.99	184	P 1	DNT		AV2		TEH	TEC	610UL	31		COLD
49	63				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
49	64				SAT				TEH	TEH	VIS00	118	PLG	HOT
					SAT				TEC	TEC	VIS00	55	PLG	COLD
49	65	4.12	180	P 1	DNT		AV2		TEH	TEC	610UL	31		COLD
49	66	4.15	180	P 1	DNT		AV2		TEH	TEC	610UL	31		COLD
49	69	4.24	180	P 1	DNT		AV2		TEH	TEC	610UL	31		COLD
49	70				NDF		08H		08H	AV1	560SI	122		HOT
		0.75	117	3	NQI		08H		TEH	TEC	610UL	31		COLD
49	74				NDF		10C		10C	10C	590SI	83		COLD
		0.24	122	3	HNI		10C		TEH	TEC	610UL	31	DBH	COLD
		0.46	138	3	NQI		10C		TEH	TEC	610UL	31		COLD
49	76	2.36	181	P 1	DNT		AV2		TEH	TEC	610UL	35		COLD
49	83	0.40	78	3	HNI		04H		TEH	TEC	610UL	35	DBH	COLD
		2.02	178	P 1	DNT		AV3		TEH	TEC	610UL	35		COLD
		2.77	184	3	DNT		17C		TEH	TEC	610UL	35		COLD
		2.40	184	3	DNT		17C		TEH	TEC	610UL	35		COLD
		4.09	185	3	DNT		18C		TEH	TEC	610UL	35		COLD

Total Tubes : 1185
Total Records: 2541

Attachment #4 List of Imperfections

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	PROBE	CAL#	COMMENT1	COMMENT2	LEG
===	===	=====	===	===	===	===	=====	===	===	=====	=====	=====	=====	=====