

ABNORMAL TEST RESULT

OF MODEL ACP650F380

1. Did Cheese Cloth or Paper Glow?

No.

2. Did Ground Fuse Open?

No.

3. Dielectric breakdown?

No.

4. Other Results?

See the following pages .

(FMEA : 2/22 ~ 20/22)

(Abnormal Test Result: 21/22 ~ 22/22)

There was no emission of flame, molten metal, ignition of cheesecloth, dielectric breakdown, opening of the ground fuse, other indication of a shock or fire hazard.

F M E A

Component	Mode	Comment	Output Voltage
C101	Open	Normal operation.	V_OUT:*
	Short	F101 opened, No hazard.	V_OUT:0
C102	Open	Normal operation.	V_OUT:*
	Short	F101 opened, No hazard.	V_OUT:0
C106	Open	Normal operation.	V_OUT:*
	Short	F101 opened, No hazard.	V_OUT:0
C107	Open	Normal operation.	V_OUT:*
	Short	F101 opened, No hazard.	V_OUT:0
C108	Open	Normal operation.	V_OUT:*
	Short	No Hazard.	V_OUT:0
C109	Open	No Hazard.	V_OUT:0
	Short	No Hazard.	V_OUT:0
C110	Open	No Hazard.	V_OUT:0
	Short	F101 opened, No hazard.	V_OUT:0
C111	Open	Normal operation.	V_OUT:*
	Short	No Hazard.	V_OUT:0
C113	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C114	Open	Normal operation.	V_OUT:*
	Short	No Hazard.	V_OUT:0
C115	Open	Normal operation.	V_OUT:*
	Short	No Hazard.	V_OUT:0
C116	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*

F M E A

Component	Mode	Comment	Output Voltage
C117	Open	Normal operation.	V_OUT:*
	Short	No Hazard.	V_OUT:0
C118	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C119	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C122	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C123	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C125	Open	Normal operation.	V_OUT:*
	Short	See 21 Page.	V_OUT:
C126	Open	Normal operation.	V_OUT:*
	Short	See 21 Page.	V_OUT:
C132	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C151	Open	No Hazard.	V_OUT:0
	Short	No Hazard.	V_OUT:0
C171	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C172	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C173	Open	Normal operation.	V_OUT:*
	Short	No Hazard.	V_OUT:0

F M E A

Component	Mode	Comment	Output Voltage
C181	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C301	Open	No Hazard.	V_OUT:0
	Short	No Hazard.	V_OUT:0
C302	Open	See 21 Page.	V_OUT:
	Short	See 21 Page.	V_OUT:
C303	Open	Normal operation.	V_OUT:*
	Short	See 21 Page.	V_OUT:
C305	Open	Normal operation.	V_OUT:*
	Short	No Hazard.	V_OUT:0
C401	Open	Normal operation.	V_OUT:*
	Short	See 21 Page.	V_OUT:
C402	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C403	Open	Normal operation.	V_OUT:*
	Short	No Hazard.	V_OUT:0
C404	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C406	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*
C701	Open	Normal operation.	V_OUT:*
	Short	No Hazard.	V_OUT:0
C702	Open	Normal operation.	V_OUT:*
	Short	Normal operation.	V_OUT:*

F M E A

Component	Mode		Comment	Output Voltage
CN101	Open	1, 2, 3or5, 6, 7	No Hazard.	V_OUT:0
	Short	1, 2, 3-5, 6, 7	F101 opened, No hazard.	V_OUT:0
CN102	Open	1, 2, 3or5, 6, 7	No Hazard.	V_OUT:0
	Short	1, 2, 3-5, 6, 7	F101 opened, No hazard.	V_OUT:0
CN701~705	Open	1	No Hazard.	V_OUT:0
		2	No Hazard.	V_OUT:0
		3, 4	No Hazard.	V_OUT:0
		5	Normal operation.	V_OUT:*
		6, 7	No Hazard.	V_OUT:0
	Short	1-2	Normal operation.	V_OUT:*
		2-3	No Hazard.	V_OUT:0
		3-4	Normal operation.	V_OUT:*
		4-5	Normal operation.	V_OUT:*
		5-6	Normal operation.	V_OUT:*
		6-7	Normal operation.	V_OUT:*
D101	Open		No Hazard.	V_OUT:0
	Short		Normal operation.	V_OUT:*
D102	Open		Normal operation.	V_OUT:*
	Short		Normal operation.	V_OUT:*
D103	Open		Normal operation.	V_OUT:*
	Short		No Hazard.	V_OUT:0
D104	Open		Normal operation.	V_OUT:*
	Short		See 21 Page.	V_OUT:
D105	Open		Normal operation.	V_OUT:*

F M E A

Component	Mode		Comment	Output Voltage
D105	Short		See 21 Page.	V_OUT:
D151	Open		No Hazard.	V_OUT:0
	Short		No Hazard.	V_OUT:0
D171	Open		No Hazard.	V_OUT:0
	Short		See 21 Page.	V_OUT:
D181	Open		Normal operation.	V_OUT:*
	Short		Normal operation.	V_OUT:*
D182	Open		Normal operation.	V_OUT:*
	Short		Normal operation.	V_OUT:*
D301	Open		Normal operation.	V_OUT:*
	Short		See 21 Page.	V_OUT:
D401	Open		No Hazard.	V_OUT:0
	Short		See 21 Page.	V_OUT:
D402	Open		Normal operation.	V_OUT:*
	Short		No Hazard.	V_OUT:0
F301	Open		No Hazard.	V_OUT:0
F701	Open		No Hazard.	V_OUT:0
FAN401	Open	1	No Hazard.	V_OUT:0
		2	Normal operation.	V_OUT:*
		3	No Hazard.	V_OUT:0
	Short	1-2	Normal operation.	V_OUT:*
		2-3	Normal operation.	V_OUT:*
IC101	Open	1	Normal operation.	V_OUT:*
		2	Normal operation.	V_OUT:*

F M E A

Component	Mode		Comment	Output Voltage
IC101	Open	3	Normal operation.	V_OUT:*
		4	Normal operation.	V_OUT:*
		5	Normal operation.	V_OUT:*
		6	Normal operation.	V_OUT:*
		7	F101 opened, No hazard.	V_OUT:0
		8	F101 opened, No hazard.	V_OUT:0
		9	No Hazard.	V_OUT:0
		10	No Hazard.	V_OUT:0
		11	Normal operation.	V_OUT:*
		12	No Hazard.	V_OUT:0
		13	F101 opened, No hazard.	V_OUT:0
		14	Normal operation.	V_OUT:*
		15	F101 opened, No hazard.	V_OUT:0
		16	F101 opened, No hazard.	V_OUT:0
	Short	1-2	No Hazard.	V_OUT:0
		2-3	Normal operation.	V_OUT:*
		3-4	Normal operation.	V_OUT:*
		4-5	No Hazard.	V_OUT:0
		5-6	No Hazard.	V_OUT:0
		6-7	Normal operation.	V_OUT:*
		7-8	No Hazard.	V_OUT:0
		9-10	Normal operation.	V_OUT:*
		10-11	No Hazard.	V_OUT:0
		11-12	Normal operation.	V_OUT:*

F M E A

Component	Mode		Comment	Output Voltage
IC101	Short	12-13	Normal operation.	V_OUT:*
		13-14	No Hazard.	V_OUT:0
		14-15	F101 opened, No hazard.	V_OUT:0
		15-16	F101 opened, No hazard.	V_OUT:0
IC171	Open	K	Normal operation.	V_OUT:*
		A	Normal operation.	V_OUT:*
		R	Normal operation.	V_OUT:*
	Short	A-K	Normal operation.	V_OUT:*
		K-R	Normal operation.	V_OUT:*
		R-A	Normal operation.	V_OUT:*
IC401	Open	1	No Hazard.	V_OUT:0
		2	No Hazard.	V_OUT:0
		3	No Hazard.	V_OUT:0
		4	Normal operation.	V_OUT:*
	Short	1-2	Normal operation.	V_OUT:*
		2-3	No Hazard.	V_OUT:0
		3-4	No Hazard.	V_OUT:0
IC402	Open	1	Normal operation.	V_OUT:*
		2	Normal operation.	V_OUT:*
		3	Normal operation.	V_OUT:*
	Short	1-2	See 21 Page.	V_OUT:
		2-3	Normal operation.	V_OUT:*
IC701	Open	1	Normal operation.	V_OUT:*
		2	No Hazard.	V_OUT:0

F M E A

Component	Mode		Comment	Output Voltage
IC701	Open	3	Normal operation.	V_OUT:*
		4	Normal operation.	V_OUT:*
		5	Normal operation.	V_OUT:*
		6	Normal operation.	V_OUT:*
		7	Normal operation.	V_OUT:*
		8	Normal operation.	V_OUT:*
	Short	1-2	Normal operation.	V_OUT:*
		2-3	Normal operation.	V_OUT:*
		3-4	Normal operation.	V_OUT:*
		5-6	Normal operation.	V_OUT:*
		6-7	Normal operation.	V_OUT:*
		7-8	Normal operation.	V_OUT:*
L101	Open		No Hazard.	V_OUT:0
	Short		Normal operation.	V_OUT:*
L102	Open		No Hazard.	V_OUT:0
	Short		Normal operation.	V_OUT:*
L105	Open	メイン	No Hazard.	V_OUT:0
		サフ	No Hazard.	V_OUT:0
	Short	メイン	F101 opened, No hazard.	V_OUT:0
		サフ	No Hazard.	V_OUT:0
L106	Open		F101 opened, No hazard.	V_OUT:0
	Short		F101 opened, No hazard.	V_OUT:0
L107	Open		F101 opened, No hazard.	V_OUT:0
	Short		F101 opened, No hazard.	V_OUT:0

F M E A

Component	Mode		Comment	Output Voltage
L108	Open		F101 opened, No hazard.	V_OUT:0
	Short		F101 opened, No hazard.	V_OUT:0
L109	Open		Normal operation.	V_OUT:*
	Short		Normal operation.	V_OUT:*
L110	Open		Normal operation.	V_OUT:*
	Short		Normal operation.	V_OUT:*
PC101	Open	A, K	Normal operation.	V_OUT:*
		C, E	Normal operation.	V_OUT:*
	Short	A-K	Normal operation.	V_OUT:*
		C-E	Normal operation.	V_OUT:*
R101	Open		Normal operation.	V_OUT:*
R102	Open		Normal operation.	V_OUT:*
R103	Open		Normal operation.	V_OUT:*
R104	Open		Normal operation.	V_OUT:*
R105	Open		Normal operation.	V_OUT:*
R106	Open		No Hazard.	V_OUT:0
R107	Open		No Hazard.	V_OUT:0
R108	Open		No Hazard.	V_OUT:0
R109	Open		Normal operation.	V_OUT:*
R110	Open		Normal operation.	V_OUT:*
R111	Open		Normal operation.	V_OUT:*
R112	Open		No Hazard.	V_OUT:0
R113	Open		Normal operation.	V_OUT:*
R114	Open		Normal operation.	V_OUT:*

F M E A

Component	Mode	Comment	Output Voltage
R115	Open	Normal operation.	V_OUT:*
R116	Open	Normal operation.	V_OUT:*
R117	Open	No Hazard.	V_OUT:0
R118	Open	No Hazard.	V_OUT:0
R119	Open	No Hazard.	V_OUT:0
R120	Open	Normal operation.	V_OUT:*
R121	Open	F101 opened, No hazard.	V_OUT:0
R126	Open	No Hazard.	V_OUT:0
R127	Open	No Hazard.	V_OUT:0
R128	Open	F101 opened, No hazard.	V_OUT:0
R129	Open	Normal operation.	V_OUT:*
R130	Open	F101 opened, No hazard.	V_OUT:0
R131	Open	F101 opened, No hazard.	V_OUT:0
R132	Open	F101 opened, No hazard.	V_OUT:0
R133	Open	Normal operation.	V_OUT:*
R134	Open	Normal operation.	V_OUT:*
R135	Open	Normal operation.	V_OUT:*
R136	Open	Normal operation.	V_OUT:*
R137	Open	Normal operation.	V_OUT:*
R138	Open	Normal operation.	V_OUT:*
R139	Open	No Hazard.	V_OUT:0
R140	Open	Normal operation.	V_OUT:*
R141	Open	Normal operation.	V_OUT:*
R142	Open	Normal operation.	V_OUT:*

F M E A

Component	Mode	Comment	Output Voltage
R143	Open	Normal operation.	V_OUT:*
R144	Open	Normal operation.	V_OUT:*
R145	Open	Normal operation.	V_OUT:*
R146	Open	Normal operation.	V_OUT:*
R151	Open	Normal operation.	V_OUT:*
R152	Open	Normal operation.	V_OUT:*
R153	Open	Normal operation.	V_OUT:*
R154	Open	No Hazard.	V_OUT:0
R155	Open	No Hazard.	V_OUT:0
R160	Open	Normal operation.	V_OUT:*
R161	Open	Normal operation.	V_OUT:*
R171	Open	Normal operation.	V_OUT:*
R172	Open	Normal operation.	V_OUT:*
R173	Open	Normal operation.	V_OUT:*
R174	Open	Normal operation.	V_OUT:*
R175	Open	Normal operation.	V_OUT:*
R176	Open	Normal operation.	V_OUT:*
R177	Open	Normal operation.	V_OUT:*
R178	Open	Normal operation.	V_OUT:*
R179	Open	Normal operation.	V_OUT:*
R180	Open	Normal operation.	V_OUT:*
R181	Open	Normal operation.	V_OUT:*
R182	Open	Normal operation.	V_OUT:*
R183	Open	Normal operation.	V_OUT:*

F M E A

Component	Mode	Comment	Output Voltage
R184	Open	Normal operation.	V_OUT:*
R185	Open	Normal operation.	V_OUT:*
R186	Open	Normal operation.	V_OUT:*
R188	Open	Normal operation.	V_OUT:*
R189	Open	Normal operation.	V_OUT:*
R191	Open	Normal operation.	V_OUT:*
R192	Open	Normal operation.	V_OUT:*
R301	Open	Normal operation.	V_OUT:*
R302	Open	Normal operation.	V_OUT:*
R303	Open	Normal operation.	V_OUT:*
R304	Open	Normal operation.	V_OUT:*
R305	Open	Normal operation.	V_OUT:*
R306	Open	Normal operation.	V_OUT:*
R307	Open	Normal operation.	V_OUT:*
R308	Open	Normal operation.	V_OUT:*
R309	Open	No Hazard.	V_OUT:0
R311	Open	No Hazard.	V_OUT:0
R312	Open	No Hazard.	V_OUT:0
R313	Open	Normal operation.	V_OUT:*
R314	Open	Normal operation.	V_OUT:*
R316	Open	Normal operation.	V_OUT:*
R317	Open	Normal operation.	V_OUT:*
R318	Open	Normal operation.	V_OUT:*
R319	Open	Normal operation.	V_OUT:*

F M E A

Component	Mode	Comment	Output Voltage
R320	Open	No Hazard.	V_OUT:0
R321	Open	See 21 Page.	V_OUT:
R322	Open	Normal operation.	V_OUT:*
R401	Open	Normal operation.	V_OUT:*
R402	Open	Normal operation.	V_OUT:*
R404	Open	Normal operation.	V_OUT:*
R405	Open	Normal operation.	V_OUT:*
R409	Open	Normal operation.	V_OUT:*
R701	Open	No Hazard.	V_OUT:0
R702	Open	No Hazard.	V_OUT:0
R703	Open	No Hazard.	V_OUT:0
R704	Open	No Hazard.	V_OUT:0
R705	Open	No Hazard.	V_OUT:0
R706	Open	Normal operation.	V_OUT:*
R707	Open	No Hazard.	V_OUT:0
R708	Open	No Hazard.	V_OUT:0
R709	Open	Normal operation.	V_OUT:*
R710	Open	Normal operation.	V_OUT:*
R711	Open	No Hazard.	V_OUT:0
R712	Open	No Hazard.	V_OUT:0
R713	Open	No Hazard.	V_OUT:0
R714	Open	No Hazard.	V_OUT:0
R715	Open	No Hazard.	V_OUT:0
R716	Open	Normal operation.	V_OUT:*

F M E A

Component	Mode		Comment	Output Voltage
SCR151	Open	T1	No Hazard.	V_OUT:0
		T2	No Hazard.	V_OUT:0
		G	No Hazard.	V_OUT:0
	Short	T1-T2	Normal operation.	V_OUT:*
		T1-G	Normal operation.	V_OUT:*
		T2-G	No Hazard.	V_OUT:0
SCR701	Open	T1	Normal operation.	V_OUT:*
		T2	Normal operation.	V_OUT:*
		G	Normal operation.	V_OUT:*
	Short	T1-T2	No Hazard.	V_OUT:0
		T1-G	No Hazard.	V_OUT:0
		T2-G	Normal operation.	V_OUT:*
SS101	Open		No Hazard.	V_OUT:0
	Short		F101 opened, No hazard.	V_OUT:0
SS102	Open	Cathode	F101 opened, No hazard.	V_OUT:0
		Alternative	See 21 Page.	V_OUT:
	Short		F101 opened, No hazard.	V_OUT:0
T101	Open	メイン	No Hazard.	V_OUT:0
		サブ	Normal operation.	V_OUT:*
	Short	メイン	Normal operation.	V_OUT:*
		サブ	Normal operation.	V_OUT:*
T102	Open	メイン	F101 opened, No hazard.	V_OUT:0
		サブ	Normal operation.	V_OUT:*
	Short	メイン	Normal operation.	V_OUT:*

F M E A

Component	Mode		Comment	Output Voltage
T102	Short	#7 ⁺	Normal operation.	V_OUT:*
T301	Open	1or3	No Hazard.	V_OUT:0
		2or3	No Hazard.	V_OUT:0
		4or5	No Hazard.	V_OUT:0
		7or9	No Hazard.	V_OUT:0
	Short	1-3	No Hazard.	V_OUT:0
		2-3	No Hazard.	V_OUT:0
		4-5	No Hazard.	V_OUT:0
		7-9	No Hazard.	V_OUT:0
THSW701	Open		Normal operation.	V_OUT:*
	Short		No Hazard.	V_OUT:0
TR101	Open	C	No Hazard.	V_OUT:0
		E	No Hazard.	V_OUT:0
		B	No Hazard.	V_OUT:0
	Short	C-E	Normal operation.	V_OUT:*
		E-B	No Hazard.	V_OUT:0
		B-C	Normal operation.	V_OUT:*
TR102	Open	C	No Hazard.	V_OUT:0
		E	No Hazard.	V_OUT:0
		B	No Hazard.	V_OUT:0
	Short	C-E	Normal operation.	V_OUT:*
		E-B	No Hazard.	V_OUT:0
		B-C	Normal operation.	V_OUT:*
TR103	Open	C	No Hazard.	V_OUT:0

F M E A

Component	Mode		Comment	Output Voltage
TR103	Open	E	No Hazard.	V_OUT:0
		B	No Hazard.	V_OUT:0
	Short	C-E	F101 opened, No hazard.	V_OUT:0
		E-B	No Hazard.	V_OUT:0
		B-C	F101 opened, No hazard.	V_OUT:0
TR104	Open	C	F101 opened, No hazard.	V_OUT:0
		E	F101 opened, No hazard.	V_OUT:0
		B	F101 opened, No hazard.	V_OUT:0
	Short	C-E	No Hazard.	V_OUT:0
		E-B	No Hazard.	V_OUT:0
		B-C	F101 opened, No hazard.	V_OUT:0
TR105	Open	D	See 21 Page.	V_OUT:
		S	See 21 Page.	V_OUT:
		G	See 21 Page.	V_OUT:
	Short	D-S	See 21 Page.	V_OUT:
		S-G	See 21 Page.	V_OUT:
		G-D	See 21 Page.	V_OUT:
TR106	Open	D	See 21 Page.	V_OUT:
		S	See 21 Page.	V_OUT:
		G	See 21 Page.	V_OUT:
	Short	D-S	See 21 Page.	V_OUT:
		S-G	See 22 Page.	V_OUT:
		G-D	See 22 Page.	V_OUT:
TR107	Open	D	See 22 Page.	V_OUT:

F M E A

Component	Mode		Comment	Output Voltage
TR107	Open	S	See 22 Page.	V_OUT:
		G	See 22 Page.	V_OUT:
	Short	D-S	See 22 Page.	V_OUT:
		S-G	See 22 Page.	V_OUT:
		G-D	See 22 Page.	V_OUT:
TR171	Open	C	Normal operation.	V_OUT:*
		E	Normal operation.	V_OUT:*
		B	Normal operation.	V_OUT:*
	Short	C-E	Normal operation.	V_OUT:*
		E-B	Normal operation.	V_OUT:*
		B-C	Normal operation.	V_OUT:*
TR172	Open	C	Normal operation.	V_OUT:*
		E	Normal operation.	V_OUT:*
		B	Normal operation.	V_OUT:*
	Short	C-E	Normal operation.	V_OUT:*
		E-B	Normal operation.	V_OUT:*
		B-C	Normal operation.	V_OUT:*
TR301	Open	D	See 22 Page.	V_OUT:
		S	See 22 Page.	V_OUT:
		G	See 22 Page.	V_OUT:
	Short	D-S	See 22 Page.	V_OUT:
		S-G	See 22 Page.	V_OUT:
		G-D	See 22 Page.	V_OUT:
TR302	Open	C	No Hazard.	V_OUT:0

F M E A

Component	Mode		Comment	Output Voltage
TR302	Open	E	No Hazard.	V_OUT:0
		B	No Hazard.	V_OUT:0
	Short	C-E	No Hazard.	V_OUT:0
		E-B	No Hazard.	V_OUT:0
		B-C	No Hazard.	V_OUT:0
TR401	Open	C	Normal operation.	V_OUT:*
		E	Normal operation.	V_OUT:*
		B	Normal operation.	V_OUT:*
	Short	C-E	Normal operation.	V_OUT:*
		E-B	Normal operation.	V_OUT:*
		B-C	Normal operation.	V_OUT:*
TR402	Open	C	Normal operation.	V_OUT:*
		E	Normal operation.	V_OUT:*
		B	Normal operation.	V_OUT:*
	Short	C-E	Normal operation.	V_OUT:*
		E-B	Normal operation.	V_OUT:*
		B-C	Normal operation.	V_OUT:*
ZD101	Open		No Hazard.	V_OUT:0
	Short		Normal operation.	V_OUT:*
ZD301	Open		Normal operation.	V_OUT:*
	Short		No Hazard.	V_OUT:0
ZD302	Open		No Hazard.	V_OUT:0
	Short		No Hazard.	V_OUT:0
ZD304	Open		Normal operation.	V_OUT:*

F M E A

Component	Mode	Comment	Output Voltage
ZD304	Short	Normal operation.	V_OUT:*
ZD305	Open	Normal operation.	V_OUT:*
	Short	No Hazard.	V_OUT:0
ZD401	Open	Normal operation.	V_OUT:*
	Short	See 22 Page.	V_OUT:
ZD701	Open	Normal operation.	V_OUT:*
	Short	No Hazard.	V_OUT:0

ABNORMAL TEST RESULT

Component	Mode		Comment	Output Voltage
C125	Short		F101 opened, No hazard.	V_OUT:0
C126	Short		F101 opened, No hazard.	V_OUT:0
C302	Open		No Hazard.	V_OUT:0
	Short		Normal operation.	V_OUT:*
C303	Short		No Hazard.	V_OUT:0
C401	Short		No Hazard.	V_OUT:0
D104	Short		F101 opened, No hazard.	V_OUT:0
D105	Short		Normal operation.	V_OUT:*
D171	Short		No Hazard.	V_OUT:0
D301	Short		Normal operation.	V_OUT:*
D401	Short		No Hazard.	V_OUT:0
IC402	Short	1-2	No Hazard.	V_OUT:0
R321	Open		Normal operation.	V_OUT:*
SS102	Open	Alternative	Normal operation.	V_OUT:*
TR105	Open	D	Normal operation.	V_OUT:*
		S	Normal operation.	V_OUT:*
		G	F101 opened, No hazard.	V_OUT:0
	Short	D-S	F101 opened, No hazard.	V_OUT:0
		S-G	F101 opened, No hazard.	V_OUT:0
		G-D	F101 opened, No hazard.	V_OUT:0
TR106	Open	D	Normal operation.	V_OUT:*
		S	Normal operation.	V_OUT:*
		G	F101 opened, No hazard.	V_OUT:0
	Short	D-S	F101 opened, No hazard.	V_OUT:0

ABNORMAL TEST RESULT

Component	Mode		Comment	Output Voltage
TR106	Short	S-G	F101 opened, No hazard.	V_OUT:0
		G-D	F101 opened, No hazard.	V_OUT:0
TR107	Open	D	Normal operation.	V_OUT:*
		S	Normal operation.	V_OUT:*
		G	F101 opened, No hazard.	V_OUT:0
	Short	D-S	F101 opened, No hazard.	V_OUT:0
		S-G	F101 opened, No hazard.	V_OUT:0
		G-D	F101 opened, No hazard.	V_OUT:0
TR301	Open	D	No Hazard.	V_OUT:0
		S	No Hazard.	V_OUT:0
		G	No Hazard.	V_OUT:0
	Short	D-S	No Hazard.	V_OUT:0
		S-G	No Hazard.	V_OUT:0
		G-D	No Hazard.	V_OUT:0
ZD401	Short		No Hazard.	V_OUT:0