



ABNORMAL TEST RESULT

OF MODEL PJMA300F

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 ~ 21/22)

(Abnormal Test Result: 22/22 ~ 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 (V)
C101	Open	Normal operation	AVR1:*
	Short	F101,F102 opened, No hazard.	AVR1:0
C102	Open	Normal operation	AVR1:*
	Short	F101,F102 opened, No hazard.	AVR1:0
C105	Open	Normal operation	AVR1:*
	Short	F101,F102 opened, No hazard.	AVR1:0
C107	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
C109	Open	No Hazard.	AVR1:0
	Short	No Hazard.	AVR1:0
C111	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C112	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C113	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
C114	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
C115	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C116	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
C117	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0

F M E A

Component	Mode	Comment	Output Voltage (V)
C119	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C120	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
C121	Open	Output voltage decreased. No hazard.	AVR1:decreased
	Short	F101, F102 opened, No hazard.	AVR1:0
C160	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C161	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C201 (Except:-48)	Open	Normal operation	AVR1:*
	Short	See page 22.	
C202	Open	Output voltage decreased. No hazard.	AVR1:decreased
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C203	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
C204	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
C205	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C207	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
C208 (Except:12)	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0

F M E A

Component	Mode	Comment	Output Voltage (V)
C210	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C211	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C213	Open	Normal operation	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C250	Open	Normal operation	AVR1:*
	Short	See page 22.	
C251	Open	Normal operation	AVR1:*
	Short	See page 22.	
C270	Open	Normal operation	AVR1:*
	Short	See page 22.	
C271	Open	Normal operation	AVR1:*
	Short	See page 22.	
C503	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C504	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C505	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C506	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C510	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0

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Component	Mode	Comment	Output Voltage (V)
C511	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
C512 (Only -12)	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
C513 (Only -12)	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
C522	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C523	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C524 (Only -48)	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
C601	Open	Output voltage decreased. No hazard.	AVR1:decreased
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C602	Open	Output voltage decreased. No hazard.	AVR1:decreased
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C607 (Except:12)	Open	Output voltage decreased. No hazard.	AVR1:decreased
	Short	No Hazard.	AVR1:0
C608 (Only -12)	Open	Output voltage decreased. No hazard.	AVR1:decreased
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C701	Open	Normal operation	AVR1:*
	Short	See page 22.	
C702	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0

F M E A

Component	Mode	Comment	Output Voltage (V)
C703	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
D101	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
D102	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
D103	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
D104	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
D105	Open	No Hazard.	AVR1:0
	Short	Normal operation	AVR1:*
D106	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
D107	Open	Normal operation	AVR1:*
	Short	F101, F102 opened, No hazard.	AVR1:0
D108	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
D109	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
D110	Open	See page 22.	
	Short	F101, F102 opened, No hazard.	AVR1:0
D201	Open	Output voltage decreased. No hazard.	AVR1:decreased
	Short	See page 22.	

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Component	Mode		Comment	Output Voltage (V)
D202	Open		Output voltage decreased. No hazard.	AVR1:decreased
	Short		Normal operation	AVR1:*
D203	Open		Normal operation	AVR1:*
	Short		Normal operation	AVR1:*
D205	Open		Normal operation	AVR1:*
	Short		Normal operation	AVR1:*
D206	Open		No Hazard.	AVR1:0
	Short		Normal operation	AVR1:*
D207	Open		Normal operation	AVR1:*
	Short		Normal operation	AVR1:*
D250	Open		Normal operation	AVR1:*
	Short		Normal operation	AVR1:*
D701	Open		Normal operation	AVR1:*
	Short		See page 22.	
D703	Open		Normal operation	AVR1:*
	Short		No Hazard.	AVR1:0
FAN701	Open	1	No Hazard.	AVR1:0
		2	No Hazard.	AVR1:0
	Short	1-2	No Hazard.	AVR1:0
IC101	Open	1	No Hazard.	AVR1:0
		2	Normal operation	AVR1:*
		3	No Hazard.	AVR1:0
		4	No Hazard.	AVR1:0
		5	Normal operation	AVR1:*

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Component	Mode		Comment	Output Voltage (V)
IC101	Open	6	No Hazard.	AVR1:0
		7	No Hazard.	AVR1:0
		8	No Hazard.	AVR1:0
	Short	1-2	Normal operation	AVR1:*
		2-3	Normal operation	AVR1:*
		3-4	No Hazard.	AVR1:0
		5-6	No Hazard.	AVR1:0
		6-7	No Hazard.	AVR1:0
		7-8	F101, F102 opened, No hazard.	AVR1:0
IC201	Open	1	No Hazard.	AVR1:0
		2	No Hazard.	AVR1:0
		3	Normal operation	AVR1:*
		4	No Hazard.	AVR1:0
		5	No Hazard.	AVR1:0
		6	No Hazard.	AVR1:0
		7	Normal operation	AVR1:*
		8	Normal operation	AVR1:*
	Short	1-2	No Hazard.	AVR1:0
		2-3	No Hazard.	AVR1:0
		3-4	Normal operation	AVR1:*
		5-6	F101, F102 opened, No hazard.	AVR1:0
		6-7	Normal operation	AVR1:*
		7-8	Normal operation	AVR1:*
IC601	Open	3	No Hazard.	AVR1:0



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Component	Mode		Comment	Output Voltage (V)
IC601	Open	4	No Hazard.	AVR1:0
		5	No Hazard.	AVR1:0
	Short	4-5	No Hazard.	AVR1:0
IC701	Open	1	No Hazard.	AVR1:0
		2	No Hazard.	AVR1:0
		3	No Hazard.	AVR1:0
	Short	1-2	No Hazard.	AVR1:0
		2-3	No Hazard.	AVR1:0
J501 (Only -12, -24)	Open		Normal operation	AVR1:*
J601 (Only -12, -24)	Open		No Hazard.	AVR1:0
L101	Open	1	No Hazard.	AVR1:0
		2	No Hazard.	AVR1:0
		3	No Hazard.	AVR1:0
		4	No Hazard.	AVR1:0
	Short	1-2	F101, F102 opened, No hazard.	
		2-3	F101, F102 opened, No hazard.	AVR1:*
		3-4	No Hazard.	AVR1:0
		1-4	No Hazard.	AVR1:0
L102	Open	1	No Hazard.	AVR1:0
		2	No Hazard.	AVR1:0
		3	No Hazard.	AVR1:0
		4	No Hazard.	AVR1:0
	Short	1-2	F101, F102 opened, No hazard.	AVR1:0
		2-3	Normal operation	AVR1:*

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Component	Mode		Comment	Output Voltage (V)
L102	Short	3-4	F101, F102 opened, No hazard.	AVR1:0
L101	Short	1-4	Normal operation	AVR1:*
L103	Open	1	Normal operation	AVR1:*
		3	Normal operation	AVR1:*
		5	Normal operation	AVR1:*
		6	Normal operation	AVR1:*
		11	Normal operation	AVR1:*
		12	Normal operation	AVR1:*
	Short	5-6	Normal operation	AVR1:*
		11-12	Normal operation	AVR1:*
L507	Open	1	No Hazard.	AVR1:0
		2	No Hazard.	AVR1:0
		3	No Hazard.	AVR1:0
		4	No Hazard.	AVR1:0
	Short	3-4	No Hazard.	AVR1:0
LED501	Open		No Hazard.	AVR1:0
	Short		Normal operation	AVR1:*
PC201	Open	A, K	No Hazard.	AVR1:0
		C, E	No Hazard.	AVR1:0
	Short	A-K	No Hazard.	AVR1:0
		C-E	No Hazard.	AVR1:0
PC202	Open	A, K	Normal operation	AVR1:*
		C, E	Normal operation	AVR1:*
	Short	A-K	Normal operation	AVR1:*

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Component	Mode		Comment	Output Voltage (V)
PC202	Short	C-E	No Hazard.	AVR1:0
PTH201	Open		No Hazard.	AVR1:0
	Short		Normal operation	AVR1:**
PTH202	Open		No Hazard.	AVR1:0
	Short		Normal operation	AVR1:**
R101	Open		Normal operation	AVR1:**
R102	Open		Normal operation	AVR1:**
R103	Open		Normal operation	AVR1:**
R104	Open		Normal operation	AVR1:**
R105	Open		Normal operation	AVR1:**
R106	Open		Normal operation	AVR1:**
R107	Open		Normal operation	AVR1:**
R108	Open		No Hazard.	AVR1:0
R109	Open		No Hazard.	AVR1:0
R110	Open		No Hazard.	AVR1:0
R111	Open		No Hazard.	AVR1:0
R112	Open		No Hazard.	AVR1:0
R113	Open		Normal operation	AVR1:**
R114	Open		Normal operation	AVR1:**
R115	Open		Normal operation	AVR1:**
R116	Open		Normal operation	AVR1:**
R117	Open		Normal operation	AVR1:**
R118	Open		Normal operation	AVR1:**
R119	Open		Normal operation	AVR1:**

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Component	Mode	Comment	Output Voltage (V)
R120	Open	Normal operation	AVR1:*
R121	Open	Normal operation	AVR1:*
R123	Open	Normal operation	AVR1:*
R124	Open	Normal operation	AVR1:*
R125	Open	Normal operation	AVR1:*
R126	Open	Normal operation	AVR1:*
R127	Open	Normal operation	AVR1:*
R128	Open	Normal operation	AVR1:*
R129	Open	Normal operation	AVR1:*
R130	Open	Normal operation	AVR1:*
R132	Open	No Hazard.	AVR1:0
R133	Open	No Hazard.	AVR1:0
R136	Open	No Hazard.	AVR1:0
R141	Open	Normal operation	AVR1:*
R142	Open	Normal operation	AVR1:*
R143	Open	Normal operation	AVR1:*
R144	Open	No Hazard.	AVR1:0
R145	Open	No Hazard.	AVR1:0
R148	Open	Normal operation	AVR1:*
R149	Open	No Hazard.	AVR1:0
R150	Open	No Hazard.	AVR1:0
R151	Open	No Hazard.	AVR1:0
R152	Open	No Hazard.	AVR1:0
R153	Open	No Hazard.	AVR1:0

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Component	Mode	Comment	Output Voltage (V)
R154	Open	No Hazard.	AVR1:0
R162	Open	Normal operation	AVR1:*
R163	Open	Normal operation	AVR1:*
R164	Open	Normal operation	AVR1:*
R165	Open	Normal operation	AVR1:*
R166	Open	Normal operation	AVR1:*
R167	Open	Normal operation	AVR1:*
R201	Open	Normal operation	AVR1:*
R202	Open	Normal operation	AVR1:*
R203	Open	Normal operation	AVR1:*
R204	Open	Normal operation	AVR1:*
R205	Open	Normal operation	AVR1:*
R206	Open	Normal operation	AVR1:*
R207	Open	Normal operation	AVR1:*
R211	Open	Normal operation	AVR1:*
R212	Open	Normal operation	AVR1:*
R213	Open	Normal operation	AVR1:*
R214	Open	Normal operation	AVR1:*
R215	Open	Normal operation	AVR1:*
R218 (Except:12)	Open	Output voltage decreased. No hazard.	AVR1:decreased
R220	Open	No Hazard.	AVR1:0
R221	Open	No Hazard.	AVR1:0
R222	Open	Normal operation	AVR1:*
R223	Open	Normal operation	AVR1:*

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Component	Mode	Comment	Output Voltage (V)
R224	Open	Normal operation	AVR1:*
R226	Open	Output voltage decreased. No hazard.	AVR1:decreased
R227	Open	Output voltage decreased. No hazard.	AVR1:decreased
R228	Open	Normal operation	AVR1:*
R229	Open	Normal operation	AVR1:*
R230	Open	Normal operation	AVR1:*
R231	Open	Normal operation	AVR1:*
R236	Open	Normal operation	AVR1:*
R237	Open	Normal operation	AVR1:*
R239	Open	Normal operation	AVR1:*
R240	Open	Normal operation	AVR1:*
R241	Open	Normal operation	AVR1:*
R242	Open	Normal operation	AVR1:*
R243	Open	Normal operation	AVR1:*
R250	Open	Normal operation	AVR1:*
R251	Open	Normal operation	AVR1:*
R252	Open	Normal operation	AVR1:*
R253	Open	Normal operation	AVR1:*
R271	Open	Normal operation	AVR1:*
R272	Open	Normal operation	AVR1:*
R273	Open	Normal operation	AVR1:*
R274	Open	Normal operation	AVR1:*
R275	Open	Normal operation	AVR1:*
R276	Open	Normal operation	AVR1:*

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Component	Mode	Comment	Output Voltage (V)
R277	Open	Normal operation	AVR1:**
R278	Open	Normal operation	AVR1:**
R279	Open	Normal operation	AVR1:**
R280	Open	Normal operation	AVR1:**
R281	Open	Normal operation	AVR1:**
R282	Open	Normal operation	AVR1:**
R513	Open	Normal operation	AVR1:**
R514	Open	Normal operation	AVR1:**
R515	Open	Normal operation	AVR1:**
R516	Open	Normal operation	AVR1:**
R530	Open	Normal operation	AVR1:**
R531	Open	Normal operation	AVR1:**
R532	Open	Normal operation	AVR1:**
R533	Open	Normal operation	AVR1:**
R540	Open	Normal operation	AVR1:**
R541	Open	Normal operation	AVR1:**
R542	Open	Normal operation	AVR1:**
R543	Open	Normal operation	AVR1:**
R544	Open	Normal operation	AVR1:**
R545	Open	Normal operation	AVR1:**
R546	Open	Normal operation	AVR1:**
R547	Open	Normal operation	AVR1:**
R548	Open	Normal operation	AVR1:**
R549	Open	Normal operation	AVR1:**

F M E A

Component	Mode	Comment	Output Voltage (V)
R550	Open	Normal operation	AVR1:**
R551	Open	Normal operation	AVR1:**
R552	Open	Normal operation	AVR1:**
R553	Open	Normal operation	AVR1:**
R554	Open	Normal operation	AVR1:**
R555	Open	Normal operation	AVR1:**
R556	Open	Normal operation	AVR1:**
R557	Open	Normal operation	AVR1:**
R570	Open	Normal operation	AVR1:**
R571	Open	Normal operation	AVR1:**
R572	Open	Normal operation	AVR1:**
R573	Open	Normal operation	AVR1:**
R574	Open	Normal operation	AVR1:**
R575	Open	Normal operation	AVR1:**
R576	Open	Normal operation	AVR1:**
R577	Open	Normal operation	AVR1:**
R578	Open	Normal operation	AVR1:**
R579	Open	Normal operation	AVR1:**
R580	Open	Normal operation	AVR1:**
R581	Open	Normal operation	AVR1:**
R582	Open	Normal operation	AVR1:**
R583 (Only -24, -48)	Open	Normal operation	AVR1:**
R584 (Only -24, -48)	Open	Normal operation	AVR1:**
R585 (Only -24, -48)	Open	Normal operation	AVR1:**

F M E A

Component	Mode		Comment	Output Voltage (V)
R586 (Only -24, -48)	Open		Normal operation	AVR1:*
R587 (Only -24, -48)	Open		Normal operation	AVR1:*
R588 (Only -24, -48)	Open		Normal operation	AVR1:*
R589 (Only -24, -48)	Open		Normal operation	AVR1:*
R601	Open		Output voltage decreased. No hazard.	AVR1:decreased
R602	Open		Output voltage decreased. No hazard.	AVR1:decreased
R603	Open		Output voltage decreased. No hazard.	AVR1:decreased
R604	Open		Normal operation	AVR1:*
R605	Open		Output voltage decreased. No hazard.	AVR1:decreased
R606	Open		No Hazard.	AVR1:0
R607	Open		No Hazard.	AVR1:0
R608	Open		Output voltage decreased. No hazard.	AVR1:decreased
R610 (Only -12)	Open		Output voltage decreased. No hazard.	AVR1:decreased
R701	Open		Normal operation	AVR1:*
R702	Open		Normal operation	AVR1:*
R703	Open		Normal operation	AVR1:*
R704	Open		Normal operation	AVR1:*
R705	Open		Normal operation	AVR1:*
R706	Open		Normal operation	AVR1:*
R707	Open		Normal operation	AVR1:*
SK101	Open		Normal operation	AVR1:*
	Short		F101, F102 opened, No hazard.	AVR1:0
SS101	Open	+	No Hazard.	AVR1:0
		-	No Hazard.	AVR1:0

F M E A

Component	Mode		Comment	Output Voltage (V)
SS101	Open	AC	No Hazard.	AVR1:0
	Short	+--AC	F101, F102 opened, No hazard.	AVR1:0
		--AC	F101, F102 opened, No hazard.	AVR1:0
SS501	Open		Normal operation	AVR1:*
	Short		F101, F102 opened, No hazard.	AVR1:0
SS502 (Only -12, -24)	Open		Normal operation	AVR1:*
	Short		F101, F102 opened, No hazard.	AVR1:0
T201	Open	1	Output voltage decreased. No hazard.	AVR1:decreased
		2	Normal operation	AVR1:*
		3	Output voltage decreased. No hazard.	AVR1:decreased
		4	No Hazard.	AVR1:0
		6	No Hazard.	AVR1:0
		7	Normal operation	AVR1:*
		8	Normal operation	AVR1:*
		9	Normal operation	AVR1:*
		10	Normal operation	AVR1:*
		11	Normal operation	AVR1:*
		12	Normal operation	AVR1:*
	Short	1-2	No Hazard.	AVR1:0
		2-3	See page 22.	
		3-4	See page 22.	
		9-10	F101, F102 opened, No hazard.	AVR1:0
TH101	Open		No Hazard.	AVR1:0
	Short		Normal operation	AVR1:*

F M E A

Component	Mode		Comment	Output Voltage (V)
TR101	Open	D	Normal operation	AVR1:*
		S	Normal operation	AVR1:*
		G	Normal operation	AVR1:*
	Short	D-S	No Hazard.	AVR1:0
		S-G	Normal operation	AVR1:*
		G-D	No Hazard.	AVR1:0
TR102	Open	D	See page 22.	
		S	See page 22.	
		G	See page 22.	
	Short	D-S	See page 22.	
		S-G	See page 22.	
		G-D	See page 22.	
TR106	Open	D	Normal operation	AVR1:*
		S	Normal operation	AVR1:*
		G	Normal operation	AVR1:*
	Short	D-S	Normal operation	AVR1:*
		S-G	Normal operation	AVR1:*
		G-D	Normal operation	AVR1:*
TR108	Open	C	R118 opened, No hazard.	AVR1:0
		E	R118 opened, No hazard.	AVR1:0
		B	R118 opened, No hazard.	AVR1:0
	Short	C-E	R118 opened, No hazard.	AVR1:0
		E-B	R118 opened, No hazard.	AVR1:0
		B-C	Normal operation	AVR1:*

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Component	Mode		Comment	Output Voltage (V)
TR201	Open	D	See page 22.	
		S	See page 22.	
		G	See page 22.	
	Short	D-S	See page 22.	
		S-G	See page 22.	
		G-D	See page 22.	
TR205	Open	C	Normal operation	AVR1:*
		E	Normal operation	AVR1:*
		B	Normal operation	AVR1:*
	Short	C-E	No Hazard.	AVR1:0
		E-B	Normal operation	AVR1:*
		B-C	No Hazard.	AVR1:0
TR206	Open	C	F101,F102 opened, No hazard.	AVR1:0
		E	F101,F102 opened, No hazard.	AVR1:0
		B	F101,F102 opened, No hazard.	AVR1:0
	Short	C-E	No Hazard.	AVR1:0
		E-B	Normal operation	AVR1:*
		B-C	No Hazard.	AVR1:0
VR601	Open	brush	Output voltage decreased. No hazard.	AVR1:decreased
			Output voltage decreased. No hazard.	AVR1:decreased
	Short		No Hazard.	AVR1:0
ZD101	Open		Normal operation	AVR1:*
	Short		Normal operation	AVR1:*
ZD102	Open		Normal operation	AVR1:*

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Component	Mode	Comment	Output Voltage (V)
ZD102	Short	Normal operation	AVR1:*
ZD103	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
ZD104	Open	Normal operation	AVR1:*
	Short	Normal operation	AVR1:*
ZD201	Open	Normal operation	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased
ZD501	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
ZD502 (Except:12)	Open	Normal operation	AVR1:*
	Short	No Hazard.	AVR1:0
ZD601 (Only -36, -48)	Open	No Hazard.	AVR1:0
	Short	Output voltage decreased. No hazard.	AVR1:decreased

ABNORMAL TEST RESULT

Component	Mode		Comment	Output Voltage (V)
C201	Short		No Hazard.	AVR1:0
C250	Short		No Hazard.	AVR1:*
C251	Short		No Hazard.	AVR1:*
C270	Short		No Hazard.	AVR1:*
C271	Short		No Hazard.	AVR1:*
C701	Short		R703, R704 opened, No hazard.	AVR1:0
D110	Open		Normal operation	AVR1:*
D201	Short		No Hazard.	AVR1:0
D701	Short		R703, R704 opened, No hazard.	AVR1:0
T201	Short	2-3	No Hazard.	AVR1:0
		3-4	F101, F102, R205 opened, No hazard.	AVR1:0
TR102	Open	D	No Hazard.	AVR1:0
		S	No Hazard.	AVR1:0
		G	F101, F102 opened, No hazard.	AVR1:0
	Short	D-S	F101, F102 opened, No hazard.	AVR1:0
		S-G	No Hazard.	AVR1:0
		G-D	F101, F102 opened, No hazard.	AVR1:0
TR201	Open	D	No Hazard.	AVR1:0
		S	No Hazard.	AVR1:0
		G	F101, F102 opened, No hazard.	AVR1:0
	Short	D-S	F101, F102 opened, No hazard.	AVR1:0
		S-G	No Hazard.	AVR1:0
		G-D	F101, F102 opened, No hazard.	AVR1:0