



ABNORMAL TEST RESULT
OF MODEL STMGFS80

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/ 4 ~ 3/ 4)
(Abnormal Test Result: 4/ 4 ~ 4/ 4)

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)
C11	Open		Normal operation.	
	Short		F11 opened, No hazard.	AVR1:0
C12	Open		Normal operation.	
	Short		F11 opened, No hazard.	AVR1:0
C13	Open		Normal operation.	
	Short		F11 opened, No hazard.	AVR1:0
C14	Open		Normal operation.	
	Short		F11 opened, No hazard.	AVR1:0
C31	Open		Normal operation.	
	Short		Normal operation.	
C32	Open		Normal operation.	
	Short		Normal operation.	
C51	Open		Normal operation.	
	Short		No hazard.	AVR1:0
C53	Open		Normal operation.	
	Short		No hazard.	AVR1:0
CN3	Open		No hazard.	AVR1:0
	Short		Normal operation.	
D11	Open		Normal operation.	
	Short		F11 opened, No hazard.	AVR1:0
L11	Open		No hazard.	AVR1:0
	Short		Normal operation.	
PS1	Short	+VIN_-VIN	F11 opened, No hazard.	AVR1:0
		-VIN_RC	Normal operation.	



F M E A

Component	Mode		Comment	Output Voltage (V)
PS1	Short	+Vo_-Vo	No hazard.	AVR1:0
		-Vo_TRM	Output voltage increased. No hazard.	AVR1:Increased
	Open	+VIN	No hazard.	AVR1:0
		-VIN	See page 4.	
		RC	No hazard.	AVR1:0
		+Vo	No hazard.	AVR1:0
		-Vo	No hazard.	AVR1:0
VR51	Open	brush	Normal operation.	
		R51 side	Output voltage increased. No hazard.	AVR1:Increased
		R52 side	Output voltage decreased. No hazard.	AVR1:decreased
	Short		Normal operation.	
R11	Open		No hazard.	AVR1:0
R12	Open		No hazard.	AVR1:0
R51	Open		Output voltage increased. No hazard.	AVR1:Increased
R52	Open		Output voltage decreased. No hazard.	AVR1:decreased



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Component	Mode		Comment	Output Voltage (V)
PS1	Open	-VIN	No hazard.	AVR1:0