



## 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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PS1	Open	-VIN	No hazard.	AVR1:0