

## ABNORMAL TEST RESULT

## OF MODEL STMGFW15

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 AVR2:0
C17	Open		Normal operation.	
	Short		F11 opened, No hazard.	AVR1:0 AVR2:0
C18	Open		Normal operation.	
	Short		F11 opened, No hazard.	AVR1:0 AVR2:0
C19	Open		Normal operation.	
	Short		F11 opened, No hazard.	AVR1:0 AVR2:0
C20	Open		Normal operation.	
	Short		Normal operation.	
C51	Open		Normal operation.	
	Short		Normal operation.	
C52	Open		Normal operation.	
	Short		Normal operation.	
C53	Open		Normal operation.	
	Short		No hazard.	AVR1:0 AVR2:0
C54	Open	12V/15V only	Normal operation.	
	Short	12V/15V only	No hazard.	AVR1:0 AVR2:0
C56	Open		Normal operation.	
	Short		No hazard.	AVR1:0 AVR2:0
C57	Open	12V/15V only	Normal operation.	
	Short	12V/15V only	No hazard.	AVR1:0 AVR2:0
CN4	Open		No hazard.	AVR1:0 AVR2:0
	Short		Normal operation.	

## F M E A

Component	Mode	Comment	Output Voltage (V)
D11	Open	Normal operation.	
	Short	F11 opened, No hazard.	AVR1:0 AVR2:0
D51	Open	Normal operation.	
	Short	No hazard.	AVR1:0 AVR2:0
F11	Open	No hazard.	AVR1:0 AVR2:0
L11	Open	No hazard.	AVR1:0 AVR2:0
	Short	Normal operation.	
PS1	Short	+VIN_-VIN	F11 opened, No hazard.
		-Vo_RC	Normal operation.
		+Vo_COM	No hazard.
		-Vo_COM	No hazard.
	+VIN : Open		No hazard.
	-VIN : Open		No hazard.
	RC : Open		See 4page.
	+Vo : Open		Output voltage AVR1 decreased, AVR2 increased. No hazard.
	COM : Open		Output voltage decreased/increased. Depends on the load impedance. No hazard.
	-Vo : Open		Output voltage AVR1 increased, AVR2 decreased. No hazard.
R11	Open	No hazard.	AVR1:0 AVR2:0
R12	Open	No hazard.	AVR1:0 AVR2:0



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PS1	RC : Open	No hazard.	AVR1:0    AVR2:0