

ABNORMAL TEST RESULT

OF MODEL SNTUNS100F

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 : 2/5 ~ 4/5)

(ABNORMAL TEST RESULT: 5/5)

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
C20	Open	See 5page	AVR1:0
	Short	F11 opened, No hazard.	AVR1:0
C51	Open	Normal operation.	
	Short	No Hazard.	AVR1:0
C52	Open	Normal operation.	
	Short	No Hazard.	AVR1:0
C53 (5V Only)	Open	Normal operation.	
	Short	No Hazard.	AVR1:0
C54	Open	Normal operation.	
	Short	No Hazard.	AVR1:0
C55	Open	Normal operation.	
	Short	No Hazard.	AVR1:0
L11 1	Open	No Hazard.	AVR1:0
L11 2	Open	No Hazard.	AVR1:0
L11 3	Open	No Hazard.	AVR1:0
L11 4	Open	No Hazard.	AVR1:0
L11 1-2	Short	Normal operation.	
L11 1-3	Short	F11 opened, No hazard.	AVR1:0
L11 2-4	Short	F11 opened, No hazard.	AVR1:0

F M E A

Component	Mode	Comment	Output Voltage (V)
L11 3-4	Short	Normal operation.	
L12 1	Open	No Hazard.	AVR1:0
L12 2	Open	No Hazard.	AVR1:0
L12 3	Open	No Hazard.	AVR1:0
L12 4	Open	No Hazard.	AVR1:0
L12 1-2	Short	Normal operation.	
L12 1-3	Short	F11 opened, No hazard.	AVR1:0
L12 2-3	Short	F11 opened, No hazard.	AVR1:0
L12 3-4	Short	Normal operation.	
LED51	Open	Normal operation.	
	Short	Normal operation.	
PS1 AC1	Open	No Hazard.	AVR1:0
PS1 AC2	Open	No Hazard.	AVR1:0
PS1 +BC	Open	See 5page	AVR1:0
PS1 -BC	Open	See 5page	AVR1:0
PS1 +Vout	Open	No Hazard.	AVR1:0
PS1 +S	Open	No Hazard.	AVR1:0
PS1 TRM	Open	Normal operation.	
PS1 -S	Open	No Hazard.	AVR1:decreased
PS1 -Vout	Open	No Hazard.	AVR1:0
PS1 AC1-AC2	Short	F11 opened, No hazard.	AVR1:0
PS1 +BC--BC	Short	F11 opened, No hazard.	AVR1:0
PS1 +Vout--S	Short	Normal operation.	
PS1 +S-TRM	Short	No Hazard.	AVR1:decreased
PS1 TRM--S	Short	No Hazard.	AVR1:increased



F M E A

Component	Mode	Comment	Output Voltage (V)
PS1 -S-Vout	Short	Normal operation.	
R11	Open	Normal operation.	
R12	Open	Normal operation.	
R13	Open	Normal operation.	
R14	Open	Normal operation.	
R15	Open	Normal operation.	
R16	Open	Normal operation.	
R51	Open	Normal operation.	
R52 (24V Only)	Open	Normal operation.	
R53	Open	No Hazard.	AVR1:increased
R54	Open	No Hazard.	AVR1:decreased
R55	Open	No Hazard.	AVR1:0
R56	Open	No Hazard.	AVR1:0
VR51 1	Open	Normal operation.	
VR51 2	Open	No Hazard.	AVR1:decreased
VR51 3	Open	No Hazard.	AVR1:decreased
VR51 1-2	Short	Normal operation.	
VR51 2-3	Short	No Hazard.	AVR1:increased
VR51 3-1	Short	No Hazard.	AVR1:increased
SK13	Open	Normal operation.	
	Short	F11 opened, No hazard.	AVR1:0
TH11	Open	No Hazard.	AVR1:0
	Short	See 5page	

