

## ABNORMAL TEST RESULT

OF MODEL SNDBS700B12 ~ 48

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 : 2/7 ~ 6/7)

( Abnormal Test Result: 7/7)

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)
CN1 1	Open	No Hazard.	AVR1:0
CN1 2	Open	No Hazard.	AVR1:0
CN1 4	Open	No Hazard.	AVR1:0
CN1 1-2	Short	No Hazard.	AVR1:0
CN2 1	Open	Normal operation.	
CN2 2	Open	Normal operation.	
CN2 4	Open	Normal operation.	
CN2 1-2	Short	No Hazard.	AVR1:0
CN3 1	Open	No Hazard.	AVR1:0
CN3 2	Open	No Hazard.	AVR1:0
CN3 3	Open	No Hazard.	AVR1:0
CN3 4	Open	No Hazard.	AVR1:0
CN3 1-2	Short	Normal operation.	
CN3 2-3	Short	R58,R59 opened,No hazard.	AVR1:0
CN3 3-4	Short	Normal operation.	
CN4 1	Open	Normal operation.	
CN4 2	Open	Normal operation.	
CN4 3	Open	Normal operation.	
CN4 1-2	Short	Normal operation.	
CN4 2-3	Short	Normal operation.	
CN5 1	Open	Normal operation.	
CN5 2	Open	Normal operation.	
CN5 3	Open	Normal operation.	
CN5 4	Open	Normal operation.	
CN5 5	Open	Normal operation.	

F M E A

Component	Mode	Comment	Output Voltage (V)
CN5 1 -2	Short	R58,R59 opened,No hazard.	AVR1:0
CN5 2 -3	Short	No Hazard.	AVR1:decreased
CN5 3 -4	Short	No Hazard.	AVR1:0
CN5 4 -5	Short	No Hazard.	AVR1:decreased
CN6 1	Open	Normal operation.	
CN6 2	Open	Normal operation.	
CN6 3	Open	Normal operation.	
CN6 4	Open	Normal operation.	
CN6 5	Open	Normal operation.	
CN6 1 -2	Short	R58,R59 opened,No hazard.	AVR1:0
CN6 2 -3	Short	No Hazard.	AVR1:decreased
CN6 3 -4	Short	No Hazard.	AVR1:0
CN6 4 -5	Short	No Hazard.	AVR1:decreased
CN7 1	Open	Normal operation.	
CN7 2	Open	Normal operation.	
CN7 3	Open	Normal operation.	
CN7 1 -2	Short	Normal operation.	
CN7 2 -3	Short	Normal operation.	
CN8 1	Open	Normal operation.	
CN8 2	Open	Normal operation.	
CN8 3	Open	Normal operation.	
CN8 1 -2	Short	Normal operation.	
CN8 2 -3	Short	Normal operation.	
TB1 1	Open	Normal operation.	
TB1 2	Open	Normal operation.	

F M E A

Component	Mode	Comment	Output Voltage (V)
TB1 3	Open	Normal operation.	
TB1 4	Open	Normal operation.	
TB1 1-2	Short	Normal operation.	
TB1 2-3	Short	No Hazard.	AVR1:decreased
TB1 3-4	Short	Normal operation.	
D11	Open	No hazard.	AVR1:0
	Short	Normal operation.	
D12	Open	Normal operation.	
	Short	F11 opened, No hazard.	AVR1:0
D53	Open	Normal operation.	
	Short	Normal operation.	
PC11 1,2	Open	No hazard.	AVR1:0
	Short	No hazard.	AVR1:0
PC11 3,4	Open	No hazard.	AVR1:0
	Short	Normal operation.	
IC51 R	Open	No hazard.	AVR1:0
IC51 A	Open	No hazard.	AVR1:0
IC51 K	Open	No hazard.	AVR1:0
IC51 R-A	Short	No hazard.	AVR1:decreased
IC51 A-K	Short	No hazard.	AVR1:decreased
C11	Open	Normal operation.	
	Short	F11 opened, No hazard.	AVR1:0
C12	Open	Normal operation.	
	Short	F11 opened, No hazard.	AVR1:0

F M E A

Component	Mode	Comment	Output Voltage (V)
C16	Open	Normal operation.	
	Short	Normal operation.	
C51	Open	Normal operation.	
	Short	No hazard.	AVR1:decreased
C52	Open	Normal operation.	
	Short	No hazard.	AVR1:decreased
C53	Open	Normal operation.	
	Short	No hazard.	AVR1:decreased
C54	Open	Normal operation.	
	Short	No hazard.	AVR1:decreased
C58	Open	Normal operation.	
	Short	No hazard.	AVR1:decreased
C59	Open	Normal operation.	
	Short	No hazard.	AVR1:decreased
C60	Open	Normal operation.	
	Short	R58,R59 opened,No hazard.	AVR1:0
R11	Open	Normal operation.	
R12	Open	Normal operation.	
R13	Open	Normal operation.	
R14	Open	Normal operation.	
R15	Open	No hazard.	AVR1:0
R16	Open	Normal operation.	
R17	Open	Normal operation.	
R52	Open	No hazard.	AVR1:decreased
R53	Open	Normal operation.	

F M E A

Component	Mode	Comment	Output Voltage (V)
R54	Open	No hazard.	AVR1:0
R55	Open	No hazard.	AVR1:0
R56	Open	No hazard.	AVR1:0
R57	Open	No hazard.	AVR1:decreased
R58	Open	No hazard.	AVR1:0
R59	Open	No hazard.	AVR1:0
VR51	Open	No hazard.	AVR1:decreased
L11 +LINE	Open	No hazard.	AVR1:0
L11 -LINE	Open	No hazard.	AVR1:0
L11 +LINE -LINE	Short	F11 opened, No hazard.	AVR1:0
L12 +LINE	Open	No hazard.	AVR1:0
L12 -LINE	Open	No hazard.	AVR1:0
L12 +LINE -LINE	Short	F11 opened, No hazard.	AVR1:0
L14	Open	Normal operation.	
L15	Open	Normal operation.	
J53	Open	No hazard.	AVR1:0

## ABNORMAL TEST RESULT

[illegible]