

ABNORMAL TEST RESULT

OF MODEL DBS400B03~28

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 : 2/27 ~ 24/27)

(Abnormal Test Result: 25/27 ~ 27/27)

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
C11	Open	Normal operation.	
	Short	Normal operation.	
C12	Open	Normal operation.	
	Short	Normal operation.	
C55	Open	Normal operation.	
	Short	No Hazard.	0 [V]
C56	Open	Normal operation.	
	Short	No Hazard.	0 [V]
C57	Open	Normal operation.	
	Short	No Hazard.	0 [V]
C59	Open	Normal operation. (7.5V, 12V only)	
	Short	Normal operation. (7.5V, 12V only)	
C60	Open	Normal operation. (7.5V, 12V only)	
	Short	Normal operation. (7.5V, 12V only)	
D11	Open	No Hazard.	0 [V]
	Short	Normal operation.	
D12	Open	Normal operation.	
	Short	Normal operation.	
L51	Open	No Hazard.	0 [V]
	Short	No Hazard.	Decreased
R11	Open	Normal operation.	
R12	Open	Normal operation.	
R13	Open	Normal operation.	
R14	Open	Normal operation.	

F M E A

Component	Mode	Comment	Output Voltage
R15	Open	Normal operation.	
R16	Open	Normal operation.	
R23	Open	No Hazard.	Decreased
R24	Open	No Hazard.	Decreased
R25	Open	Normal operation.	
R26	Open	Normal operation.	
R27	Open	Normal operation.	
R28	Open	Normal operation.	
R29	Open	Normal operation.	
R30	Open	Normal operation.	
R31	Open	Normal operation.	
R32	Open	Normal operation.	
R51	Open	Normal operation. (7.5V, 12V only)	
R52	Open	Normal operation. (7.5V, 12V only)	
R53	Open	Normal operation. (7.5V, 12V only)	
R54	Open	Normal operation.	
R55	Open	Normal operation.	
R56	Open	Normal operation.	
R61	Open	Normal operation.	
R62	Open	Normal operation. (28V only)	
SS51	Open	See 25 Page.	
	Short	No Hazard.	Decreased
SS52	Open	See 25 Page.	
	Short	No Hazard.	Decreased

F M E A

Component	Mode		Comment	Output Voltage
SS53	Open		Normal operation.	
	Short		No Hazard.	Decreased
SS54	Open		Normal operation.	
	Short		No Hazard.	Decreased
SS55	Open		Normal operation. (3.3V, 5V only)	
	Short		No Hazard. (3.3V, 5V only)	Decreased
T11	Open	1	No Hazard.	0 [V]
		3	No Hazard.	0 [V]
		5	No Hazard.	0 [V]
		4	No Hazard.	0 [V]
	Short	1-3	External Fuse opened, No hazard.	0 [V]
		5-4	External Fuse opened, No hazard.	0 [V]
TH51	Open		Normal operation.	
	Short		Normal operation.	
TR11	Open	D	See 25 Page.	
		S	See 25 Page.	
		G	See 25 Page.	
	Short	D-S	See 25 Page.	
		S-G	See 25 Page.	
		G-D	See 25 Page.	
TR12	Open	D	See 25 Page.	
		S	See 25 Page.	
		G	See 25 Page.	
	Short	D-S	See 25 Page.	

F M E A

Component	Mode		Comment	Output Voltage
TR12	Short	S-G	See 25 Page.	
		G-D	See 25 Page.	
TR13	Open	C	Normal operation.	
		E	External Fuse opened, No hazard.	0 [V]
		B	External Fuse opened, No hazard.	0 [V]
	Short	C-E	No Hazard.	0 [V]
		E-B	Normal operation.	
		B-C	No Hazard.	0 [V]
ZD11	Open		Normal operation.	
	Short		No Hazard.	0 [V]
C101	Open		Normal operation.	
	Short		See 25 Page.	
C102	Open		Normal operation.	
	Short		See 25 Page.	
C103	Open		Normal operation.	
	Short		Normal operation.	
C104	Open		Normal operation.	
	Short		Normal operation.	
C105	Open		See 25 Page.	
	Short		See 25 Page.	
C106	Open		See 25 Page.	
	Short		See 25 Page.	
C107	Open		See 25 Page.	
	Short		No Hazard.	0 [V]

F M E A

Component	Mode	Comment	Output Voltage
C108	Open	Normal operation.	
	Short	Normal operation.	
C109	Open	Normal operation.	
	Short	Normal operation.	
C110	Open	Normal operation.	
	Short	Normal operation.	
C111	Open	No Hazard.	0 [V]
	Short	Normal operation.	
C112	Open	Normal operation.	
	Short	Normal operation.	
C113	Open	Normal operation.	
	Short	Normal operation.	
C114	Open	No Hazard.	Decreased
	Short	Normal operation.	
C115	Open	Normal operation.	
	Short	No Hazard.	Decreased
C116	Open	Normal operation.	
	Short	Normal operation.	
C117	Open	Normal operation.	
	Short	Normal operation.	
C118	Open	Normal operation.	
	Short	Normal operation.	
C119	Open	See 25 Page.	
	Short	Normal operation.	

F M E A

Component	Mode	Comment	Output Voltage
C120	Open	Normal operation.	
	Short	No Hazard.	0 [V]
C121	Open	Normal operation.	
	Short	External Fuse opened, No hazard.	0 [V]
C122	Open	Normal operation.	
	Short	External Fuse opened, No hazard.	0 [V]
C123	Open	Normal operation.	
	Short	External Fuse opened, No hazard.	0 [V]
C124	Open	Normal operation.	
	Short	External Fuse opened, No hazard.	0 [V]
C125	Open	Normal operation.	
	Short	No Hazard.	0 [V]
C501	Open	Normal operation.	
	Short	See 25 Page.	
C502	Open	Normal operation.	
	Short	Normal operation.	
C503	Open	Normal operation.	
	Short	Normal operation.	
C504	Open	Normal operation.	
	Short	Normal operation.	
C505	Open	Normal operation.	
	Short	Normal operation.	
C506	Open	No Hazard.	
	Short	No Hazard.	1.0 [V]

F M E A

Component	Mode	Comment	Output Voltage
C507	Open	See 25 Page.	
	Short	Normal operation.	
C508	Open	Normal operation.	
	Short	Normal operation.	
C509	Open	Normal operation.	
	Short	No Hazard.	0 [V]
C510	Open	No Hazard.	
	Short	No Hazard.	Decreased
C511	Open	Normal operation.	
	Short	Normal operation.	
C512	Open	See 26 Page.	
	Short	See 26 Page.	
C513	Open	Normal operation.	
	Short	Normal operation.	
C514	Open	Normal operation.	
	Short	No Hazard.	0 [V]
C515	Open	Normal operation.	
	Short	Normal operation.	
C516	Open	Normal operation.	
	Short	Normal operation.	
C517	Open	Normal operation.	
	Short	Normal operation.	
C518	Open	Normal operation.	
	Short	Normal operation.	

F M E A

Component	Mode	Comment	Output Voltage
C519	Open	Normal operation.	
	Short	Normal operation.	
C520	Open	Normal operation.	
	Short	Normal operation.	
C521	Open	Normal operation.	
	Short	No Hazard.	Decreased
C522	Open	No Hazard.	
	Short	No Hazard.	0 [V]
C523	Open	Normal operation.	
	Short	Normal operation.	
C524	Open	Normal operation.	
	Short	Normal operation.	
C525	Open	Normal operation.	
	Short	Normal operation.	
C526	Open	Normal operation.	
	Short	Normal operation.	
C527	Open	Normal operation.	
	Short	Normal operation.	
C528	Open	Normal operation.	
	Short	Normal operation.	
C529	Open	Normal operation.	
	Short	No Hazard.	1.0 [V]
C530	Open	Normal operation.	
	Short	No Hazard.	Increased (105%)

F M E A

Component	Mode	Comment	Output Voltage
C531	Open	Normal operation.	
	Short	Normal operation.	
C532	Open	Normal operation.	
	Short	Normal operation.	
C533	Open	Normal operation.	
	Short	Normal operation.	
D102	Open	See 26 Page.	
	Short	Normal operation.	
D103	Open	See 26 Page. (3.3V, 5V only)	
	Short	Normal operation. (3.3V, 5V only)	
D104	Open	No Hazard.	Decreased
	Short	No Hazard.	Decreased
D105	Open	Normal operation.	
	Short	No Hazard.	0 [V]
D106	Open	No Hazard.	0 [V]
	Short	Normal operation.	
D107	Open	Normal operation.	
	Short	Normal operation.	
D108	Open	Normal operation.	
	Short	Normal operation.	
D502	Open	Normal operation.	
	Short	Normal operation.	
D503	Open	No Hazard.	0 [V]
	Short	See 26 Page.	

F M E A

Component	Mode		Comment	Output Voltage
D504	Open		No Hazard.	0 [V]
	Short		Normal operation.	
D505	Open		Normal operation.	
	Short		Normal operation.	
D506	Open		Normal operation.	
	Short		Normal operation.	
D507	Open		Normal operation.	
	Short		Normal operation.	
D508	Open		Normal operation.	
	Short		Normal operation.	
D509	Open		No Hazard.	0 [V]
	Short		Normal operation.	
IC101	Open	1	No Hazard.	0 [V]
		2	No Hazard.	0 [V]
		3	External Fuse opened, No hazard.	0 [V]
		4	Normal operation.	
		5	Normal operation.	
		6	Normal operation.	
		7	No Hazard.	0 [V]
		8	Normal operation.	
		9	Normal operation.	
		10	No Hazard.	0 [V]
		11	No Hazard.	0 [V]
		12	See 26 Page.	

F M E A

Component	Mode		Comment	Output Voltage
IC101	Open	13	See 26 Page.	
		14	Normal operation.	
		15	Normal operation.	
		16	Normal operation.	
		17	See 26 Page.	
		18	No Hazard.	0 [V]
		19	No Hazard.	0 [V]
		20	No Hazard.	0 [V]
	Short	1-2	See 26 Page.	
		2-3	No Hazard.	0 [V]
		3-4	Normal operation.	
		4-5	Normal operation.	
		5-6	Normal operation.	
		6-7	Normal operation.	
		7-8	Normal operation.	
		8-9	Normal operation.	
		9-10	No Hazard.	0 [V]
		11-12	No Hazard.	0 [V]
		12-13	No Hazard.	0 [V]
		13-14	See 26 Page.	
		14-15	Normal operation.	
		15-16	Normal operation.	
		16-17	Normal operation.	
		17-18	Normal operation.	

F M E A

Component	Mode		Comment	Output Voltage
IC101	Short	18-19	Normal operation.	
		19-20	No Hazard.	0 [V]
IC501	Open	1	No Hazard.	Increased (105%)
		2	No Hazard.	Increased (105%)
		3	Normal operation.	
		4	No Hazard.	0 [V]
		5	No Hazard.	0 [V]
		6	No Hazard.	0 [V]
		7	No Hazard.	0 [V]
		8	No Hazard.	0 [V]
	Short	1-2	No Hazard.	Increased (105%)
		2-3	Normal operation.	
		3-4	No Hazard.	Increased (105%)
		5-6	No Hazard.	0 [V]
		6-7	No Hazard.	0 [V]
		7-8	No Hazard.	0 [V]
IC502	Open	K	No Hazard.	0 [V]
		A	No Hazard.	0 [V]
		R	No Hazard.	0 [V]
	Short	A-K	No Hazard.	0 [V]
		K-R	Normal operation.	
		R-A	No Hazard.	0 [V]
L101	Open		No Hazard.	0 [V]
	Short		Normal operation.	

F M E A

Component	Mode		Comment	Output Voltage
PC101	Open	A, K	Normal operation.	
		C, E	Normal operation.	
	Short	A-K	Normal operation.	
		C-E	No Hazard.	0 [V]
PC102	Open	A, K	No Hazard.	0 [V]
		Vo, GND	No Hazard.	0 [V]
		Vcc	No Hazard.	0 [V]
	Short	A-K	No Hazard.	0 [V]
		Vo-GND	No Hazard.	0 [V]
		Vcc-GND	No Hazard.	0 [V]
PC501	Open	A, K	Normal operation.	
		C, E	Normal operation.	
	Short	A-K	Normal operation.	
		C-E	No Hazard.	0 [V]
R101	Open		No Hazard.	0 [V]
R103	Open		Normal operation.	
R104	Open		Normal operation. (5V, 7.5V, 12V only)	
R106	Open		See 26 Page.	
R107	Open		Normal operation.	
R108	Open		Normal operation.	
R109	Open		No Hazard.	0 [V]
R110	Open		Normal operation.	
R111	Open		Normal operation.	
R113	Open		Normal operation.	

F M E A

Component	Mode	Comment	Output Voltage
R114	Open	Normal operation.	
R115	Open	No Hazard.	Decreased
R116	Open	Normal operation.	
R117	Open	Normal operation.	
R118	Open	Normal operation.	
R119	Open	Normal operation.	
R120	Open	Normal operation.	
R121	Open	No Hazard.	0 [V]
R122	Open	Normal operation.	
R123	Open	Normal operation.	
R124	Open	Normal operation.	
R125	Open	No Hazard. (3.3V only) Normal operation. (5V, 7.5V, 12V only)	0 [V] (3.3V only)
R126	Open	No Hazard.	Decreased
R127	Open	See 26 Page.	
R128	Open	Normal operation.	
R129	Open	See 26 Page.	
R130	Open	Normal operation.	
R131	Open	No Hazard.	0 [V]
R132	Open	No Hazard.	Decreased
R136	Open	Normal operation.	
R137	Open	No Hazard.	0 [V]
R138	Open	Normal operation.	
R139	Open	Normal operation.	
R140	Open	Normal operation.	

F M E A

Component	Mode	Comment	Output Voltage
R141	Open	Normal operation.	
R142	Open	Normal operation.	
R143	Open	No Hazard.	Decreased
R144	Open	Normal operation.	
R145	Open	Normal operation.	
R501	Open	Normal operation.	
R502	Open	Normal operation.	
R503	Open	Normal operation.	
R504	Open	No Hazard.	0 [V]
R505	Open	Normal operation.	
R506	Open	No Hazard.	0 [V]
R507	Open	Normal operation.	
R508	Open	Normal operation.	
R509	Open	Normal operation.	
R510	Open	Normal operation.	
R511	Open	Normal operation.	
R512	Open	No Hazard.	
R513	Open	No Hazard. (3.3~18V only)	0 [V]
R514	Open	No Hazard.	0 [V]
R515	Open	No Hazard.	
R516	Open	No Hazard.	0 [V]
R517	Open	Normal operation.	
R518	Open	No Hazard.	0 [V]
R519	Open	Normal operation.	

F M E A

Component	Mode	Comment	Output Voltage
R520	Open	Normal operation.	
R521	Open	Normal operation.	
R522	Open	Normal operation.	
R523	Open	No Hazard.	Increased(105%)
R524	Open	No Hazard.	Decreased
R525	Open	Normal operation.	
R526	Open	Normal operation.	
R527	Open	Normal operation.	
R528	Open	No Hazard.	
R529	Open	Normal operation.	
R530	Open	No Hazard.	0 [V]
R531	Open	Normal operation.	
R532	Open	Normal operation.	
R533	Open	Normal operation.	
R534	Open	Normal operation.	
R535	Open	Normal operation.	
R536	Open	No Hazard.	0 [V]
R537	Open	No Hazard.	0 [V]
R538	Open	No Hazard.	0 [V]
R539	Open	No Hazard.	0 [V]
R540	Open	No Hazard.	0 [V]
R541	Open	Normal operation.	
R542	Open	Normal operation.	
R543	Open	Normal operation.	

F M E A

Component	Mode	Comment	Output Voltage
R544	Open	No Hazard.	0 [V]
R545	Open	No Hazard.	0 [V]
R546	Open	Normal operation.	
R547	Open	Normal operation.	
R548	Open	Normal operation.	
R549	Open	No Hazard.	Increased (105%)
R550	Open	Normal operation.	
R551	Open	Normal operation.	
R552	Open	Normal operation.	
R554	Open	No Hazard.	0 [V]
R555	Open	Normal operation.	
R556	Open	Normal operation.	
R557	Open	Normal operation.	
R558	Open	Normal operation.	
R559	Open	Normal operation.	
R560	Open	Normal operation.	
R561	Open	Normal operation.	
R562	Open	No Hazard.	0 [V]
R563	Open	No Hazard.	0 [V]
R564	Open	Normal operation. (3.3~12V only)	
R565	Open	Normal operation.	
R566	Open	No Hazard.	0 [V]
R567	Open	Normal operation.	
R568	Open	Normal operation.	

F M E A

Component	Mode		Comment	Output Voltage
R569	Open		Normal operation.	
SS101	Open	IC101 2 side	Normal operation.	
	Short	IC101 2 side	Normal operation.	
	Open	IC101 4 side	Normal operation.	
	Short	IC101 4 side	Normal operation.	
SS104	Open		Normal operation.	
	Short		No Hazard.	0 [V]
SS502	Open	R525 side	Normal operation.	
		R534 side	Normal operation.	
	Short	R525 side	Normal operation.	
		R534 side	Normal operation.	
SS503	Open	-S side	No Hazard.	0 [V]
		R549 side	No Hazard.	0 [V]
	Short	-S side	Normal operation.	
		R549 side	Normal operation.	
T101	Open	1or3	No Hazard.	0 [V]
		2or4	No Hazard.	0 [V]
		5or6	No Hazard.	0 [V]
	Short	1-3	See 26 Page.	
		2-4	See 26 Page.	
		5-6	See 26 Page.	
TR101	Open	C	See 26 Page.	
		E	See 26 Page.	
		B	See 26 Page.	

F M E A

Component	Mode		Comment	Output Voltage
TR101	Short	C-E	See 26 Page.	
		E-B	See 26 Page.	
		B-C	See 26 Page.	
TR102	Open	C	Normal operation.	
		E	Normal operation.	
		B	Normal operation.	
	Short	C-E	No Hazard.	0 [V]
		E-B	Normal operation.	
		B-C	No Hazard.	0 [V]
TR103	Open	C	Normal operation.	
		E	Normal operation.	
		B	Normal operation.	
	Short	C-E	No Hazard.	Decreased
		E-B	Normal operation.	
		B-C	No Hazard.	Decreased
TR104	Open	D	Normal operation.	
		S	Normal operation.	
		G	See 26 Page.	
	Short	D-S	See 26 Page.	
		S-G	Normal operation.	
		G-D	See 27 Page.	
TR105	Open	C	Normal operation.	
		E	No Hazard.	0 [V]
		B	No Hazard.	0 [V]

F M E A

Component	Mode		Comment	Output Voltage
TR105	Short	C-E	Normal operation.	
		E-B	Normal operation.	
		B-C	Normal operation.	
TR106	Open	C	No Hazard.	Decreased
		E	No Hazard.	Decreased
		B	No Hazard.	Decreased
	Short	C-E	Normal operation.	
		E-B	No Hazard.	Decreased
		B-C	Normal operation.	
TR501	Open	C	No Hazard.	0 [V]
		E	No Hazard.	0 [V]
		B	No Hazard.	0 [V]
	Short	C-E	Normal operation.	
		E-B	No Hazard.	0 [V]
		B-C	Normal operation.	
TR502	Open	C	Normal operation.	
		E	Normal operation.	
		B	Normal operation.	
	Short	C-E	No Hazard.	0 [V]
		E-B	Normal operation.	
		B-C	No Hazard.	0 [V]
TR503	Open	C	No Hazard.	Increased (105%)
		E	No Hazard.	Increased (105%)
		B	No Hazard.	Increased (105%)

F M E A

Component	Mode		Comment	Output Voltage
TR503	Short	C-E	No Hazard.	Decreased
		E-B	No Hazard.	Increased (105%)
		B-C	No Hazard.	Decreased
TR504	Open	C	Normal operation.	
		E	No Hazard.	Decreased
		B	No Hazard.	Decreased
	Short	C-E	No Hazard.	Increased (105%)
		E-B	No Hazard.	Increased (105%)
		B-C	Normal operation.	
TR505	Open	C	Normal operation.	
		E	Normal operation.	
		B	Normal operation.	
	Short	C-E	Normal operation.	
		E-B	Normal operation.	
		B-C	Normal operation.	
TR506	Open	C	Normal operation.	
		E	Normal operation.	
		B	Normal operation.	
	Short	C-E	No Hazard.	0 [V]
		E-B	Normal operation.	
		B-C	No Hazard.	0 [V]
TR507	Open	C	Normal operation.	
		E	Normal operation.	
		B	Normal operation.	

F M E A

Component	Mode		Comment	Output Voltage
TR507	Short	C-E	Normal operation.	
		E-B	Normal operation.	
		B-C	Normal operation.	
TR508	Open	D	No Hazard.	Increased (105%)
		S	No Hazard.	Increased (105%)
		G	No Hazard.	Decreased
	Short	D-S	No Hazard.	Decreased
		S-G	No Hazard.	Decreased
		G-D	No Hazard.	Decreased
TR509	Open	C	No Hazard.	0 [V]
		E	No Hazard.	0 [V]
		B	No Hazard.	0 [V]
	Short	C-E	Normal operation.	
		E-B	No Hazard.	0 [V]
		B-C	Normal operation.	
TR510	Open	C	Normal operation.	
		E	Normal operation.	
		B	Normal operation.	
	Short	C-E	Normal operation.	
		E-B	Normal operation.	
		B-C	Normal operation.	
VR101	Open		Normal operation.	
ZD101	Open		Normal operation.	
	Short		No Hazard.	0 [V]

F M E A

Component	Mode	Comment	Output Voltage
ZD102	Open	Normal operation.	
	Short	No Hazard.	0 [V]
ZD103	Open	Normal operation.	
	Short	No Hazard.	0 [V]
ZD106	Open	Normal operation.	
	Short	No Hazard.	0 [V]
ZD501	Open	Normal operation.	
	Short	No Hazard.	0 [V]
ZD502	Open	Normal operation.	
	Short	Normal operation.	
ZD503	Open	Normal operation. (18, 28V only)	
	Short	No Hazard. (18, 28V only)	0 [V]
ZD504	Open	Normal operation.	
	Short	No Hazard.	Decreased
ZD505	Open	Normal operation.	
	Short	Normal operation.	
ZD506	Open	Normal operation.	
	Short	No Hazard.	0 [V]

ABNORMAL TEST RESULT

Component	Mode		Comment	Output Voltage (V)
SS51	Open		No Hazard.	
SS52	Open		No Hazard.	
TR11	Open	D	No Hazard.	
		S	No Hazard.	
		G	External Fuse opened, No hazard.	0[V]
	Short	D-S	External Fuse opened, No hazard.	0[V]
		S-G	No Hazard.	0[V]
		G-D	External Fuse opened, R28 opened, No hazard.	0[V]
TR12	Open	D	No Hazard.	
		S	No Hazard.	
		G	External Fuse opened, No hazard.	0[V]
	Short	D-S	External Fuse opened, No hazard.	0[V]
		S-G	No Hazard.	0[V]
		G-D	External Fuse opened, R29 opened, No hazard.	0[V]
C101	Short		No Hazard.	0[V]
C102	Short		No Hazard.	Decreased
C105	Open		Normal operation.	
	Short		R101 opened, No hazard.	0[V]
C106	Open		Normal operation.	
	Short		R101 opened, No hazard.	0[V]
C107	Open		Normal operation.	
C119	Open		No Hazard.	Decreased
C501	Short		No Hazard.	Decreased
C507	Open		Normal operation.	

ABNORMAL TEST RESULT

Component	Mode		Comment	Output Voltage (V)
C512	Open		Normal operation.	
	Short		No Hazard.	Decreased
D102	Open		Normal operation.	
D103	Open		Normal operation.	
D503	Short		No Hazard.	0[V]
IC101	Open	12	No Hazard.	Decreased
		13	No Hazard.	Decreased
		17	No Hazard.	Decreased
	Short	1-2	No Hazard.	0[V]
		13-14	Normal operation.	
R106	Open		Normal operation.	
R127	Open		Normal operation.	
R129	Open		Normal operation.	
T101	Short	1-3	No Hazard.	0[V]
		2-4	No Hazard.	0[V]
		5-6	No Hazard.	0[V]
TR101	Open	C	No Hazard.	0[V]
		E	No Hazard.	0[V]
		B	No Hazard.	0[V]
	Short	C-E	R101 opened, No hazard.	0[V]
		E-B	No Hazard.	0[V]
		B-C	R101 opened, No hazard.	0[V]
TR104	Open	G	Normal operation.	
	Short	D-S	Normal operation.	

ABNORMAL TEST RESULT

Component	Mode		Comment	Output Voltage (V)
TR104	Short	G-D	Normal operation.	