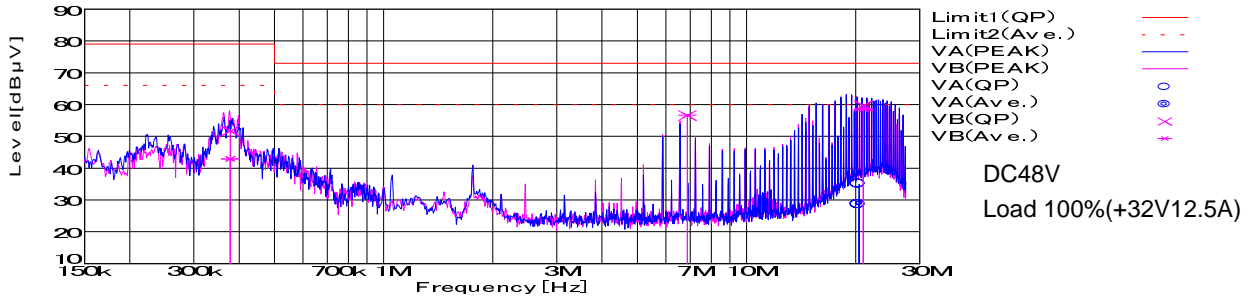


DATA SHEET		Date	19-Aug-08
Model	CBS4504832	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	48 %RH
		Tested by	T.Mori

LINE CONDUCTION

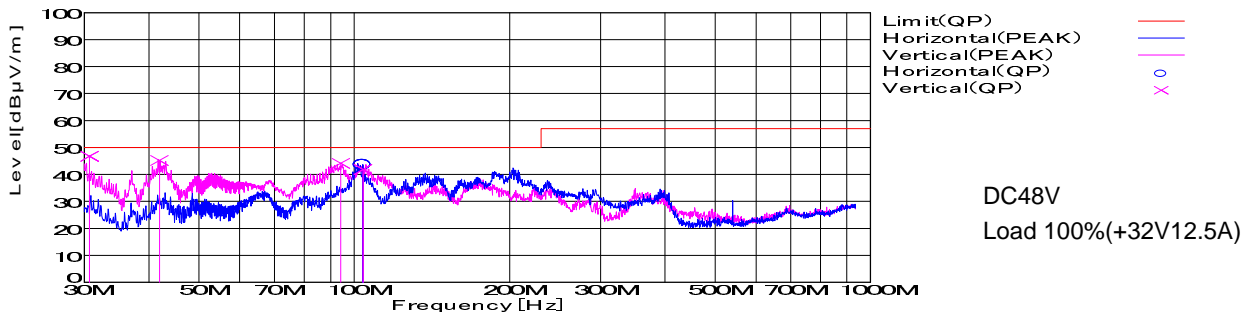
Model Name : CBS4504832 Temp. : 25
 Model No. : Humi. : 48
 Serial No. : Date : 2008/8/19 20:47
 Points : 4 Test Equip. : R3132,ESPC
 Detector : PEAK/QP/Ave. Load Line : 100mm
 Line Mode : VA/VB Comment : T.Mori
 Power Supply : DC48V
 Limit1: [EN 55022] Class A(QP)
 Limit2: [EN 55022] Class A(Ave.)



Frequency [MHz]	Meter Reading (Ave.) [dBµV]	Meter Reading (QP) [dBµV]	Factor [dB]	Level(Ave.) [dBµV]	Level(QP) [dBµV]	Line	Limit(Ave.) [dBµV]	Limit(QP) [dBµV]	Margin(Ave.) [dB]	Margin(QP) [dB]
20.4591	18.3	24.6	10.3	28.6	34.9	VA	60	73	31.4	38.1
0.3782	33	41.8	9.9	42.9	51.7	VB	66	79	23.1	27.3
6.8741	46.6	46.5	10	56.6	56.5	VB	60	73	3.4	16.5
21.0087	48.3	49.2	10.3	58.6	59.5	VB	60	73	1.4	13.5

RADIATED EMISSION

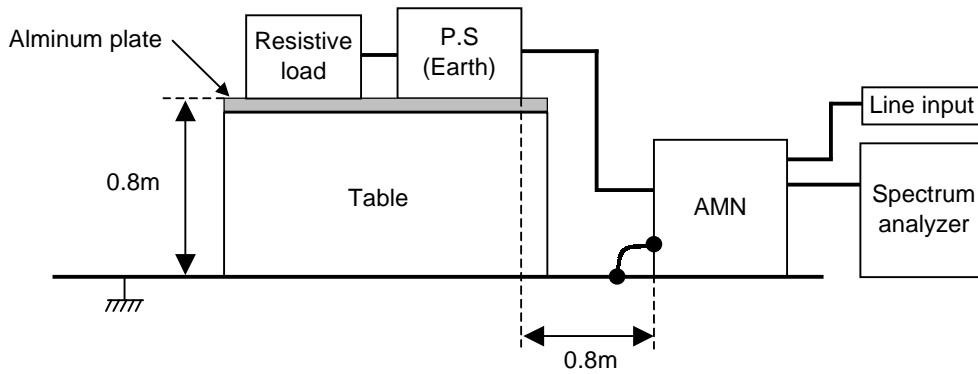
Model Name : CBS4504832 Temp. : 25
 Model No. : Humi. : 45
 Serial No. : Date : 2008/8/19 20:03
 Points : 5 Test Equip. : R3132,ESPC
 Detector : PEAK/QP Load Line : 100mm
 Polarization : Hori. & Vert. Comment : T.Mori
 Power Supply : DC48V
 Limit: [EN 55022] Class A<3m>



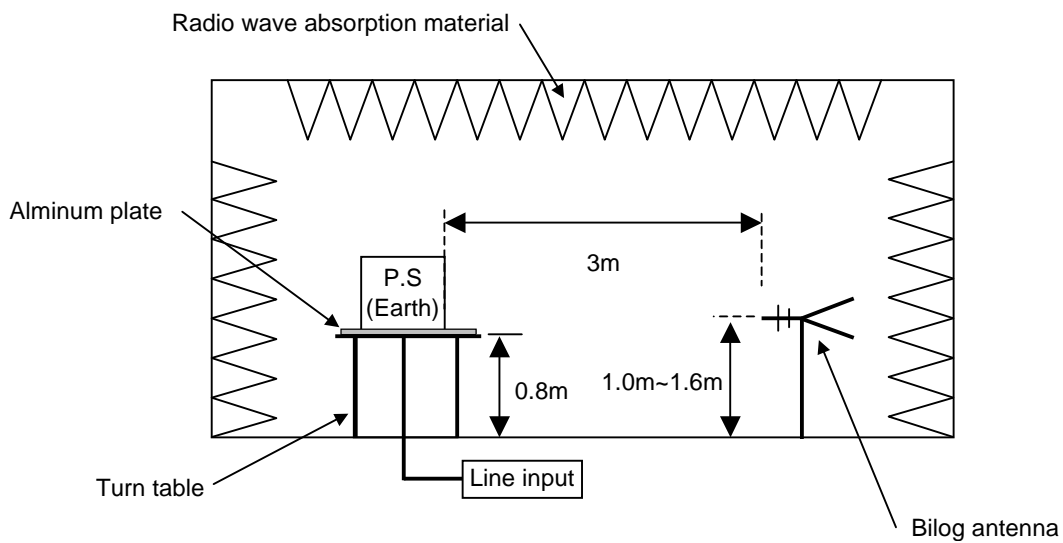
Frequency [MHz]	Meter Reading (QP) [dBµV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBµV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBµV/m]	Margin [dB]
103.911	65.1	BL	10.1	-31.7	43.5	24	138	Hori.	50	6.5
30.717	61.1	BL	17.9	-32.3	46.7	256	100	Vert.	50	3.3
41.954	65.5	BL	11.9	-32.2	45.2	268	100	Vert.	50	4.8
94.209	66.7	BL	9.2	-31.8	44.1	284	120	Vert.	50	5.9
103.989	63.4	BL	10.1	-31.7	41.8	268	104	Vert.	50	8.2

DATA SHEET		Date	19-Aug-08
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	48 %RH
		Tested by	T.Mori

1. Line conduction



2. Radiated emission

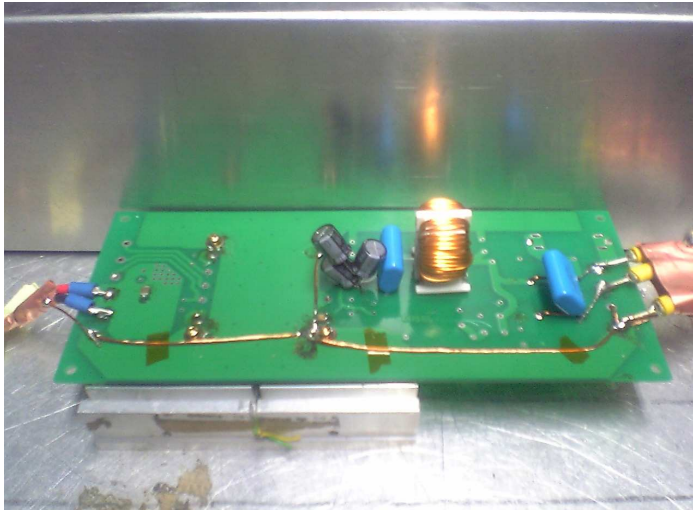




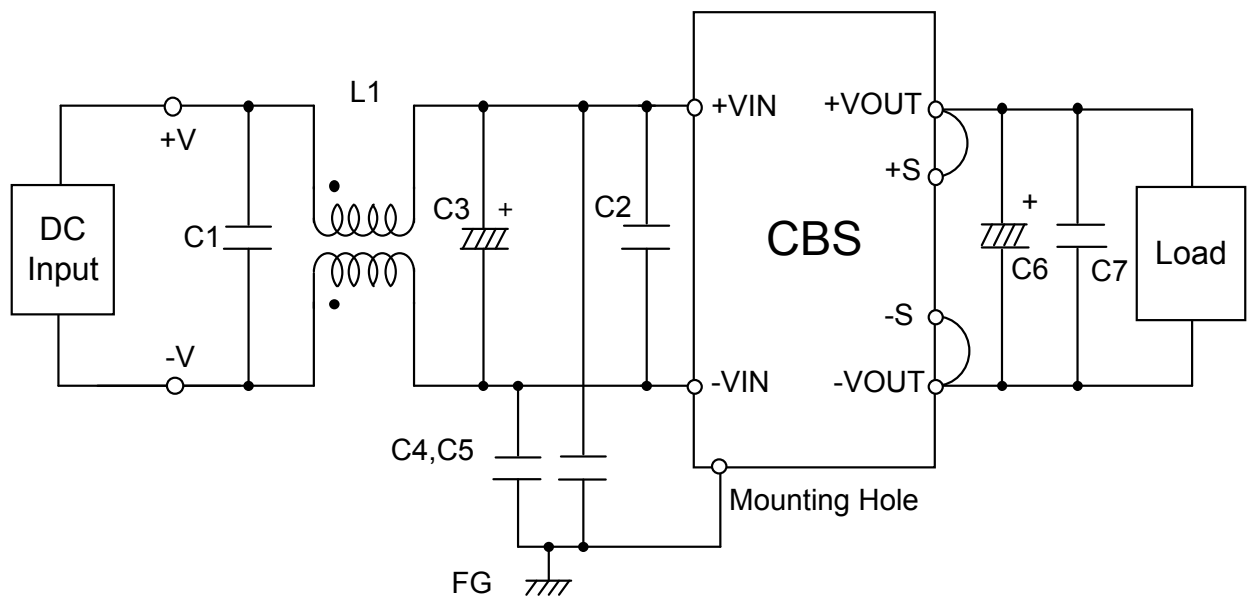
TEST : LINE CONDUCTION
 Model Name : CBS45048

Date 2008/8/19

○ Photographs of Test Set-Up



○ Testing circuitry



- L1 : 1mH 10A Inductor
- C1,2 : 3.3µF Film capacitor
- C3 : 100V 68µF Electric capacitor × 2
- C4,5 : 630V 0.068µF Ceramic capacitor
- C6 : 50V 220µF Electric capacitor
- C7 : 50V 0.1µF Ceramic capacitor

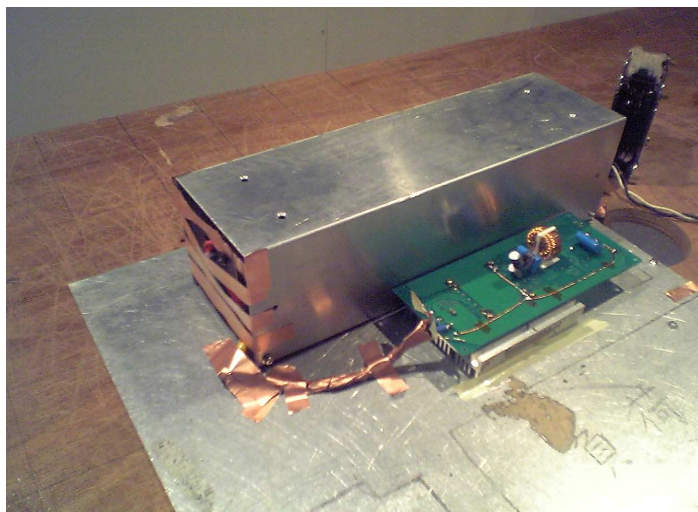


TEST : RADIATED EMISSION

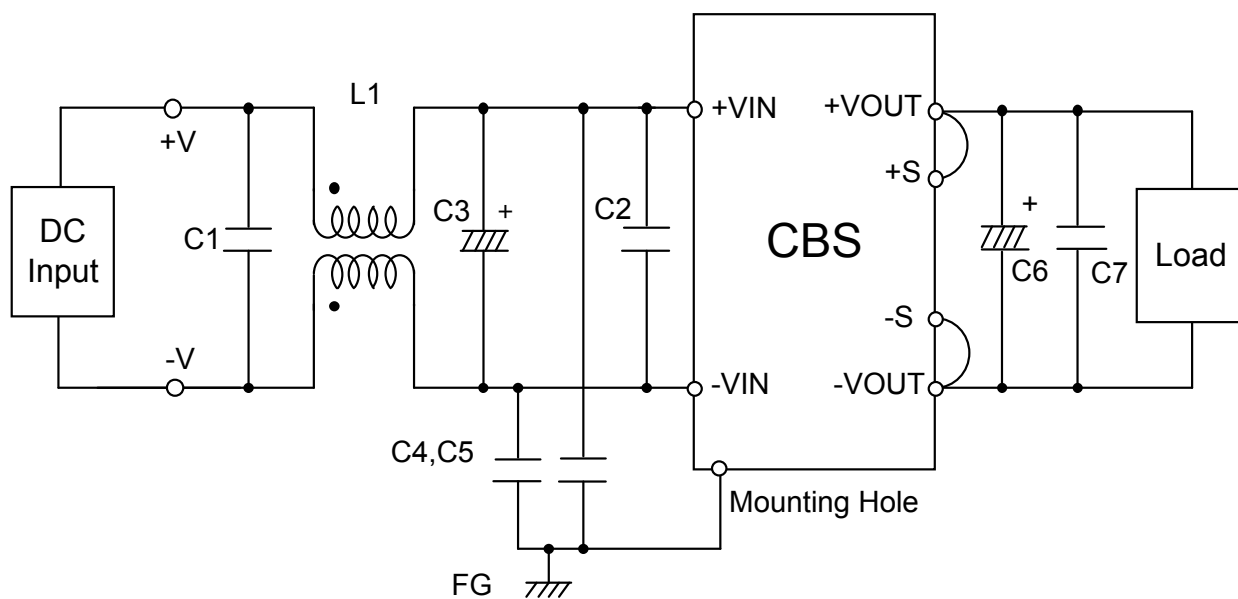
Date 2008/8/19

Model Name : CBS45048

○ Photographs of Test Set-Up



○ Testing circuitry



- L1 : 1mH 10A Inductor
- C1,2 : 3.3 μ F Film capacitor
- C3 : 100V 68 μ F Electric capacitor \times 2
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