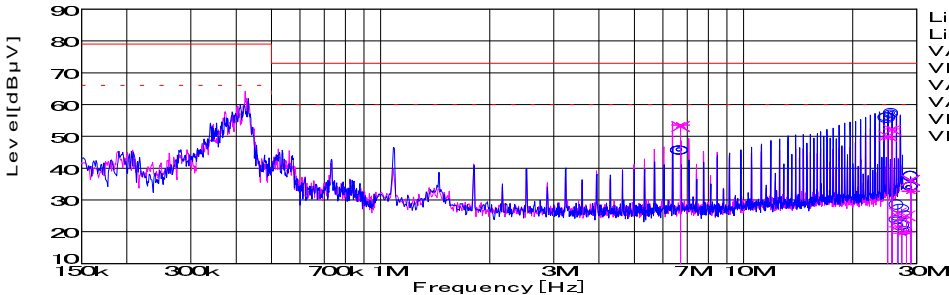
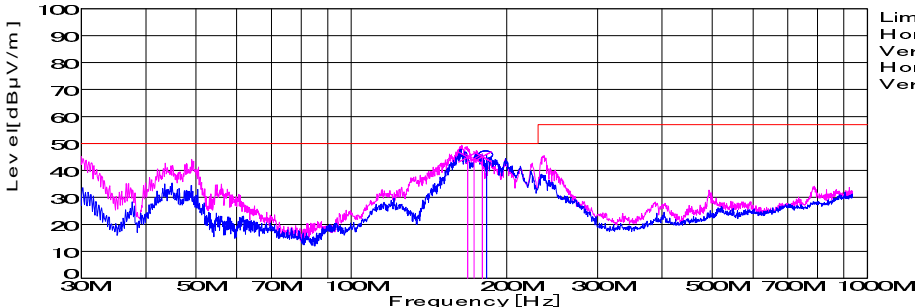
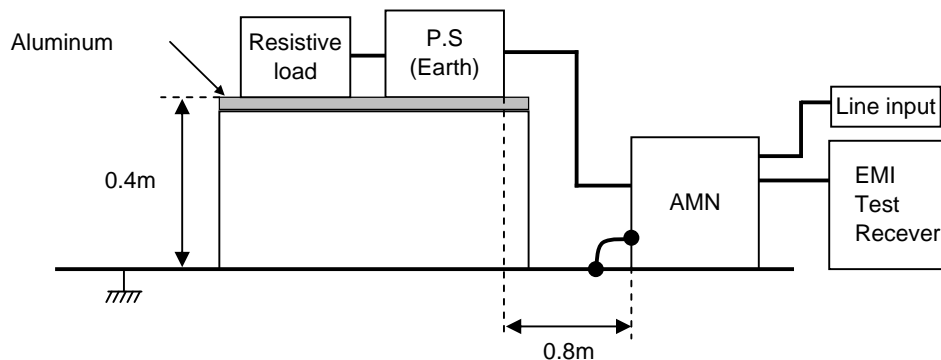


DATA SHEET							Date	06-Jul-07		
Model	CBS4504828						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	44 %RH		
							Tested by	E.Nagata		
LINE CONDUCTION										
Model Name : CBS4504828			Temp. : 25							
Model No. :			Humi. : 44							
Serial No. :			Date : 2007/7/6 17:43							
Points : 7			Test Equip. : R3132.ESPC							
Detector : PEAK/QP/Ave.			Load Line							
Line Mode : VA/VB			Comment : E. Nagata							
Power Supply : DC48V										
Limit1: [EN 55022] Class A(QP)										
Limit2: [EN 55022] Class A(Ave.)										
							Limit1(QP) Limit2(Ave.) VA(PEAK) VB(PEAK) VA(QP) VA(Ave.) VB(QP) VB(Ave.)			
							DC48V			
Frequency [MHz]	Meter Reading (Ave.) [dBuV]	Meter Reading (QP) [dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
6.7067	35.6	35.5	10	45.6	45.5	VA	60	73	14.4	27.5
24.9662	45.3	45.5	10.3	55.6	55.8	VA	60	73	4.4	17.2
25.6991	46.8	46.5	10.4	57.2	56.9	VA	60	73	2.8	16.1
6.7091	43.6	43.1	10	53.6	53.1	VB	60	73	6.4	19.9
24.9602	39.2	39.8	10.3	49.5	50.1	VB	60	73	10.5	22.9
25.6998	42	41.6	10.4	52.4	52	VB	60	73	7.6	21
RADIATED EMISSION										
Model Name : CBS4504828			Temp. : 25							
Model No. :			Humi. : 44							
Serial No. :			Date : 2007/7/6 14:49							
Points : 4			Test Equip. : R3132.ESPC							
Detector : PEAK/QP			Load Line							
Polarization : Hori. & Vert.			Comment : E. Nagata							
Power Supply : DC48V										
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) Vertical(QP)			
							DC48V			
Frequency [MHz]	MeterReading (QP) [dBuV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
182.901	68.5	BL	8.4	-31.3	45.6	230	160	Hori.	50	4.4
179.55	68.1	BL	8.4	-31.4	45.1	320	158	Vert.	50	4.9
168.03	67.3	BL	9	-31.4	44.9	326	158	Vert.	50	5.1
172.875	67	BL	8.7	-31.4	44.3	335	154	Vert.	50	5.7

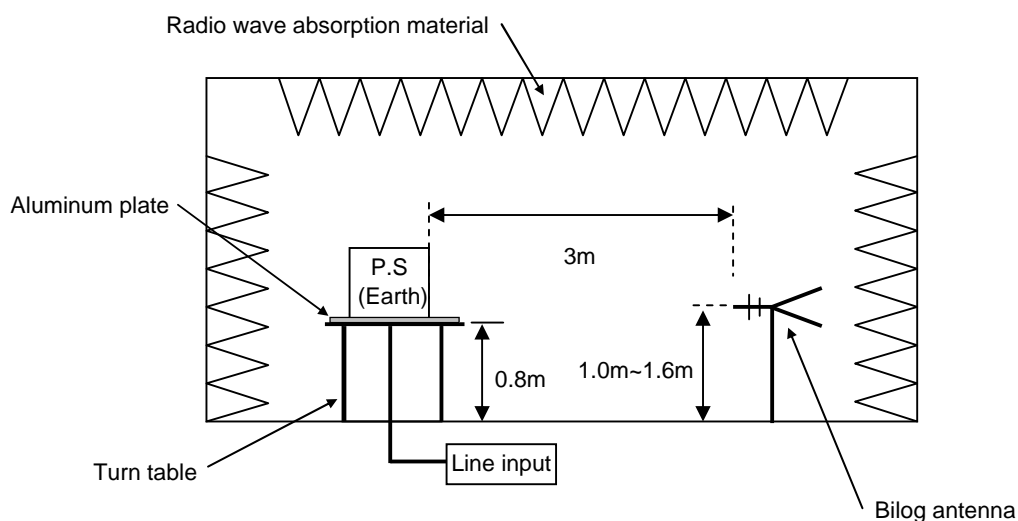
DATA SHEET

Model	Circuit used for measurement
Test	EMI Line conduction & Radiated emission

1. Line conduction

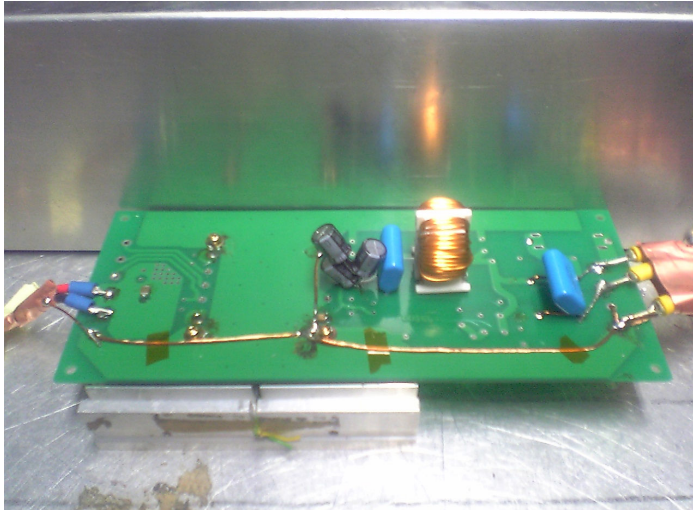


2. Radiated emission

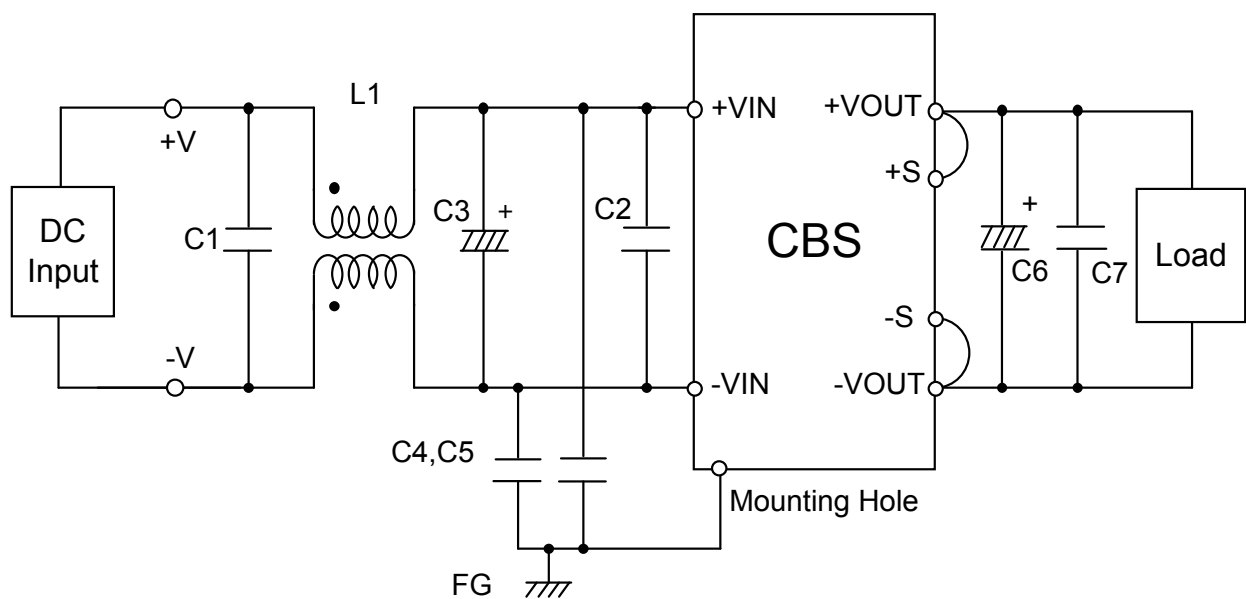


Date 2007/7/6

- 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 : 35V 220μF Electric capacitor
C7 : 50V 0.1μF Ceramic capacitor

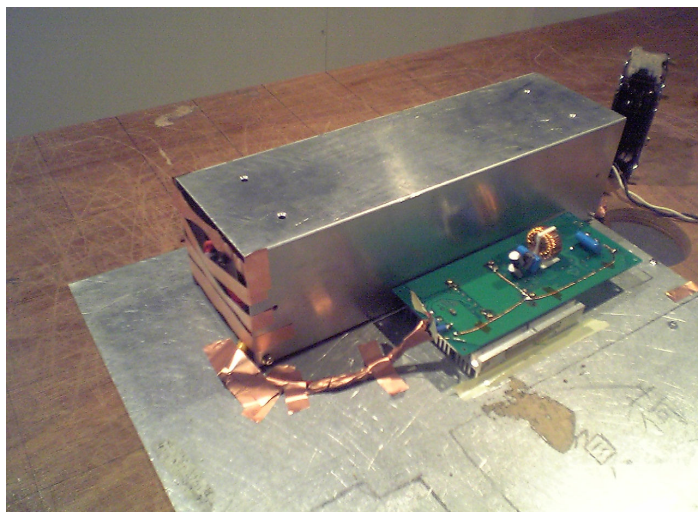


TEST : RADIATED EMISSION

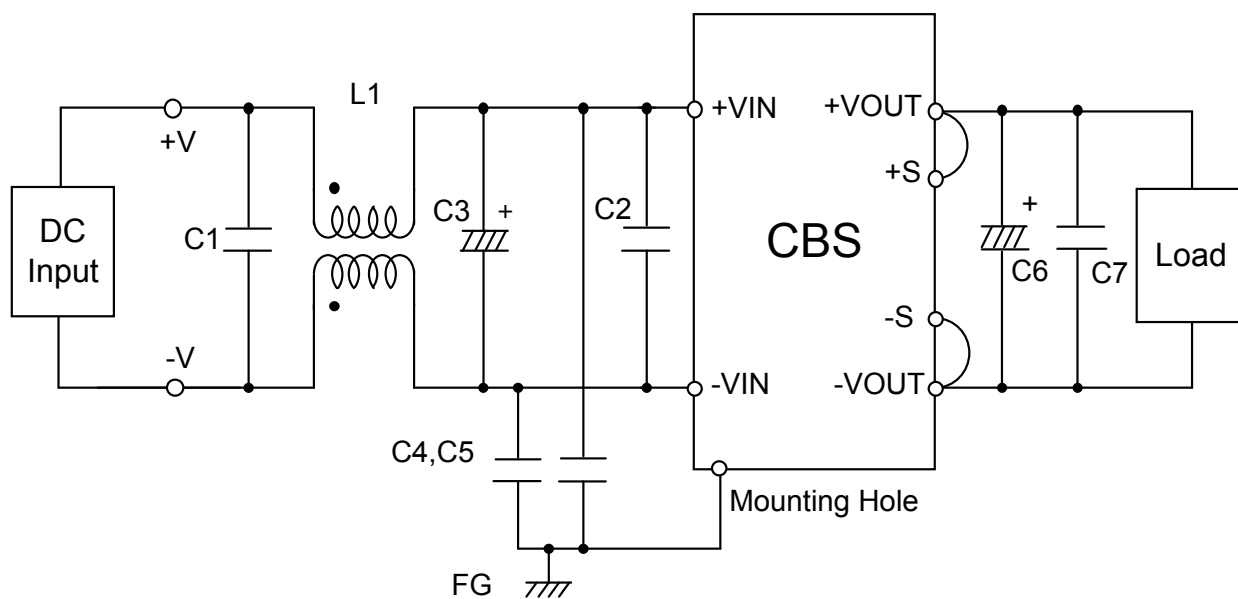
Date 2007/7/6

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
- C4,5 : 630V 0.068 μ F Ceramic capacitor
- C6 : 35V 220 μ F Electric capacitor
- C7 : 50V 0.1 μ F Ceramic capacitor