参考資料

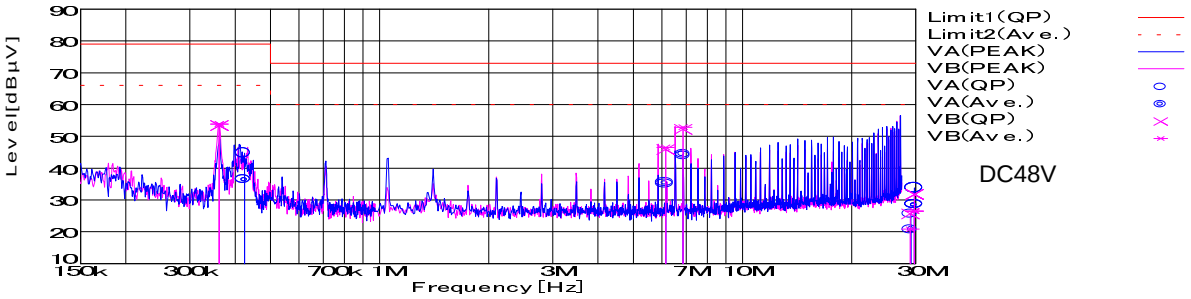
COSEL

DATA SHEET		Date	06-Jul-07
Model	CBS4504824	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	44 %RH
		Tested by	E.Nagata

LINE CONDUCTION

Model Name : CBS4504824
Model No. :
Serial No. :
Points : 5
Detector : PEAK/QP/Ave.
Line Mode : VA/VB
Power Supply :
Limit1: [EN 55022] Class A(QP)
Limit2: [EN 55022] Class A(Ave.)

Temp. : 25
Humi. : 44
Date : 2007/7/6 9:21
Test Equip. : R3132,ESPC
Load Line :
Comment : E.Nagata

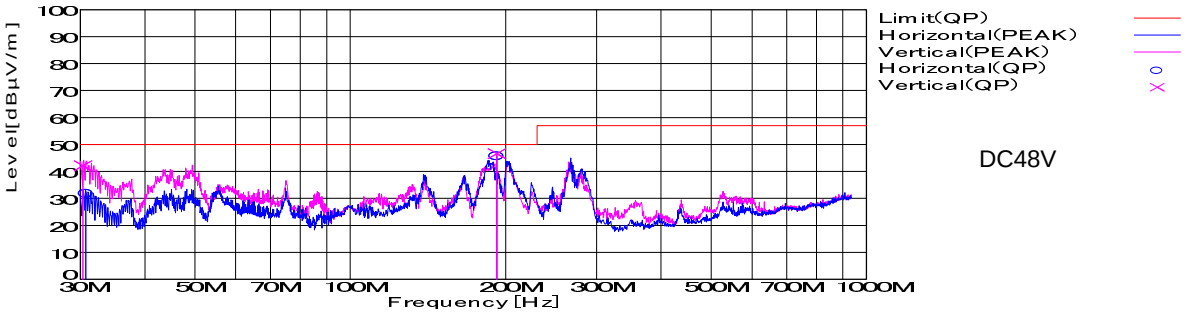


Frequency [MHz]	Meter Reading (Ave.)[dBuV]	Meter Reading (QP)[dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
0.4245	26.5	34.8	9.9	36.4	44.7	VA	66	79	29.6	34.3
6.1433	25.4	24.9	10	35.4	34.9	VA	60	73	24.6	38.1
6.8645	34.4	33.8	10	44.4	43.8	VA	60	73	15.6	29.2
0.3617	44.1	43.6	9.8	53.9	53.4	VB	66	79	12.1	25.6
6.142	36.5	35.9	10	46.5	45.9	VB	60	73	13.5	27.1
6.8637	42.9	42.2	10	52.9	52.2	VB	60	73	7.1	20.8

RADIATED EMISSION

Model Name : CBS4504824
Model No. :
Serial No. :
Points : 2
Detector : PEAK/QP
Polarization : Hori. & Vert.
Power Supply : DC48V
Limit: [EN 55022] Class A<3m>

Temp. : 25
Humi. : 44
Date : 2007/7/6 11:28
Test Equip. : R3132,ESPC
Load Line :
Comment : E.Nagata

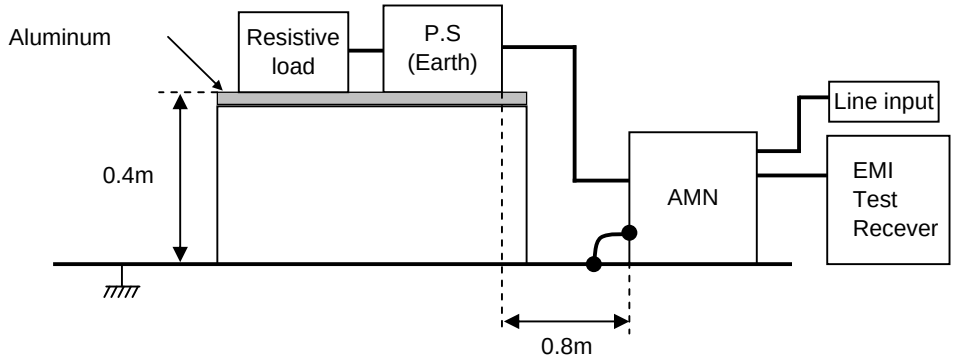


Frequency [MHz]	MeterReading (QP)[dBuV]	Ant. Type	Antenna Factor[dB/m]	Cable & Preamp[dB]	Level(QP) [dBuV/m]	Angle [°]	Height[cm]	Polar.	Limit [dBuV/m]	Margin [dB]
192.246	68.7	BL	8.3	-31.3	45.7	212	160	Hori.	50	4.3
30.353	56.4	BL	18	-32.3	42.1	310	101	Vert.	50	7.9
192.25	69.6	BL	8.3	-31.3	46.6	209	121	Vert.	50	3.4

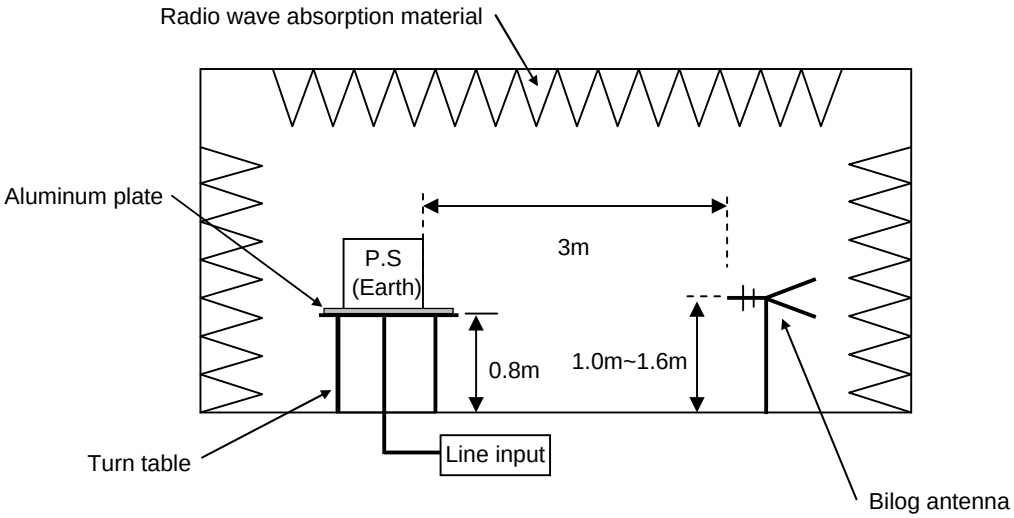
COSEL

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

1. Line conduction



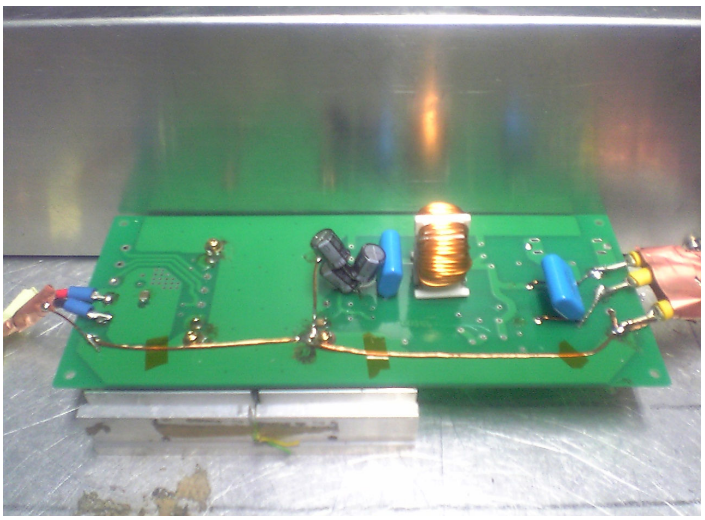
2. Radiated emission



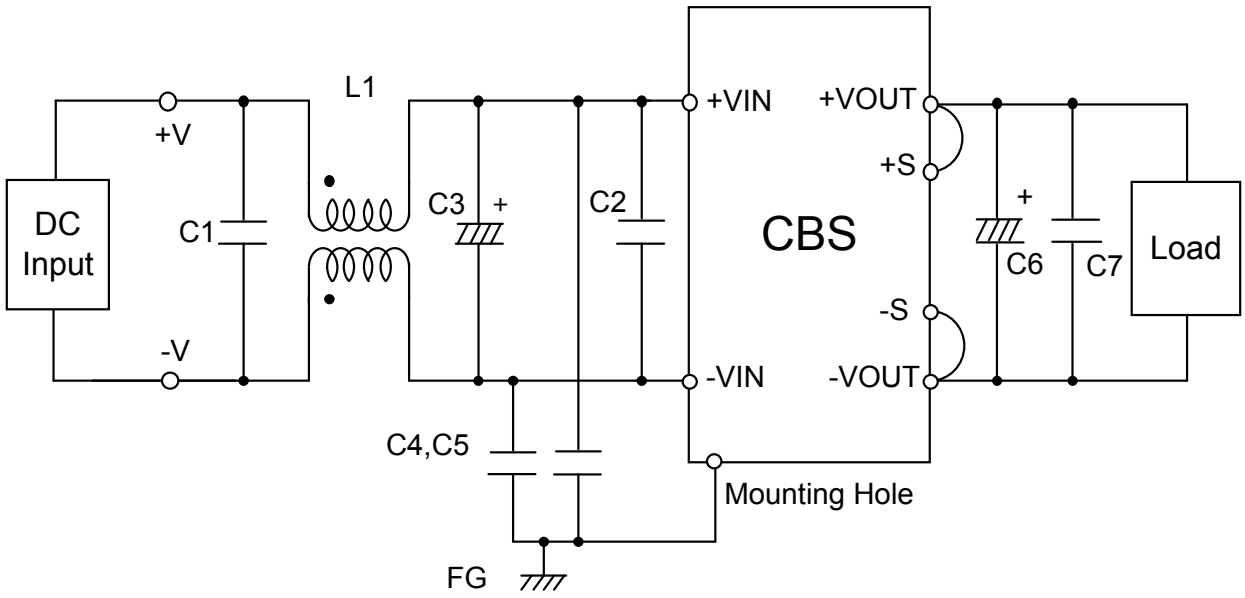
COSEL

TEST：LINE CONDUCTION　　Date　2007/7/6
Model Name：CBS45048

○ Photographs of Test Set-Up



○ Testing circuitry

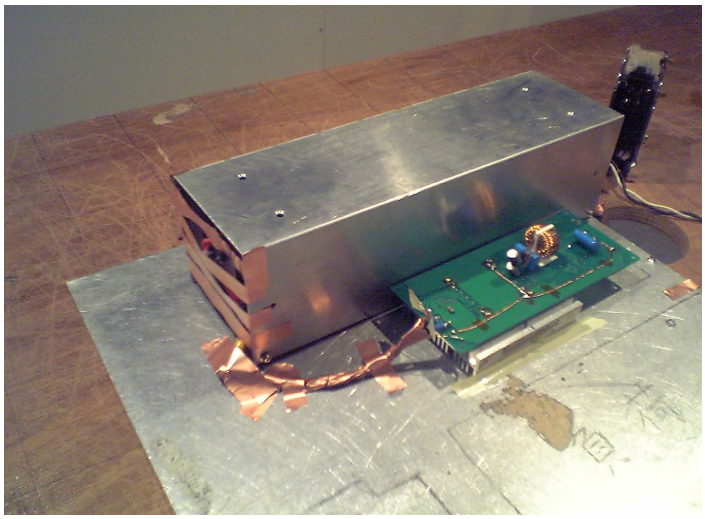


L1　：　1mH　10A　Inductor
C1,2 ：　3.3μF　Film capacitor
C3　：　100V 68μF　Electric capacitor　× 2
C4,5 ：　630V　0.068μF　Ceramic capacitor
C6　：　35V 220μF　Electric capacitor
C7　：　50V　0.1μF　Ceramic capacitor

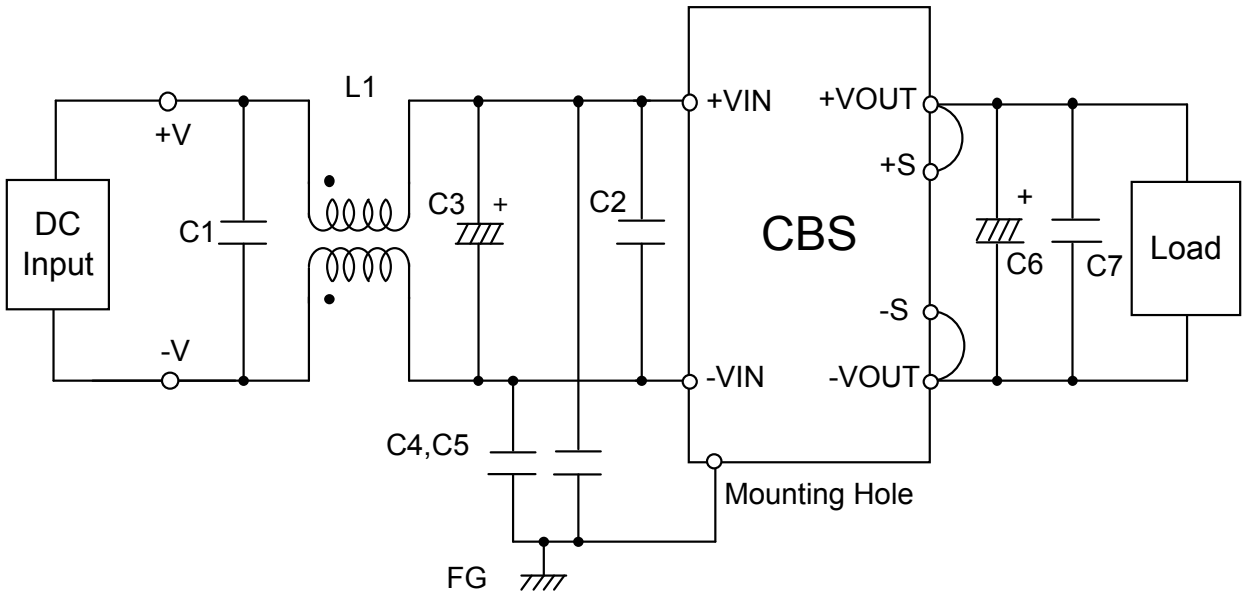
COSEL

TEST：RADIATED EMISSION　　Date　2007/7/6
Model Name：CBS45048

○ Photographs of Test Set-Up



○ Testing circuitry



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