参考資料

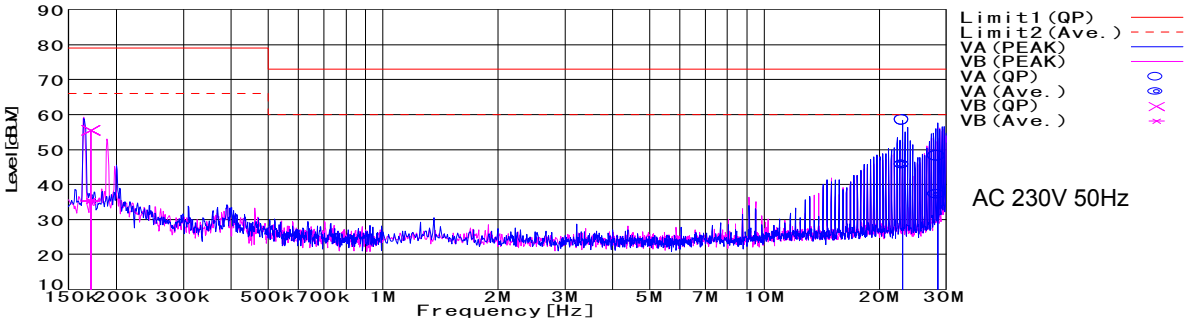
COSEL

DATA SHEET		Date	15-Oct-09
Model	DHS250B12	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	D.TSUCHIDA

LINE CONDUCTION

Model Name :DHS250B12
Model No. :
Serial No. :
Points :3
Detector :PEAK/QP/Ave.
Line Mode :VA/VB
Power Supply :AC 230V 50Hz
Limit1: [EN 55011] Class A Gr.1(QP)
Limit2: [EN 55011] Class A Gr.1(Ave.)

Temp. :25℃
Humi. :45%
Date :2009/10/15 19:14
Test Equip. :R3132, ESPC
Load Line :100mm
Comment :D.TSUCHIDA



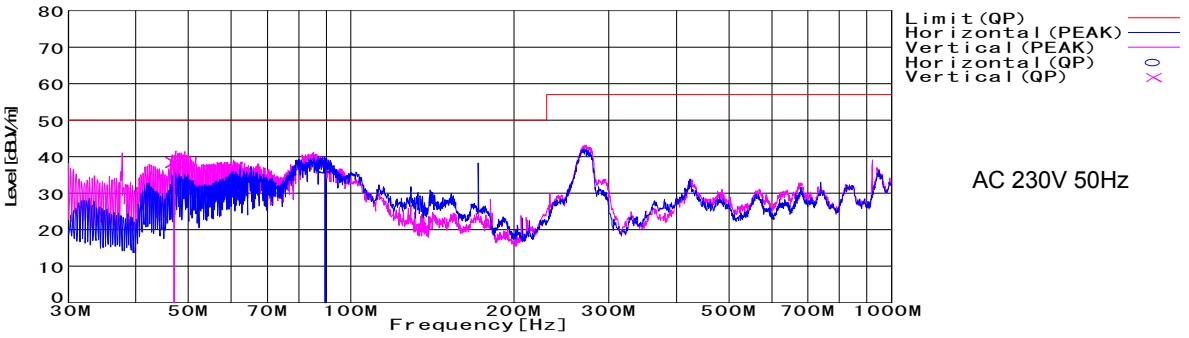
AC 230V 50Hz

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]
22.9845	35.3	48.1	10.3	45.6	58.4	VA	60	73	14.4	14.6
28.4439	26.7	37.7	10.4	37.1	48.1	VA	60	73	22.9	24.9
0.1716	25.4	45.7	9.8	35.2	55.5	VB	66	79	30.8	23.5

RADIATED EMISSION

Model Name :DHS250B12
Model No. :
Serial No. :
Points :2
Detector :PEAK/QP
Polarization :Hori. & Vert.
Power Supply :AC230V 50Hz
Limit: [EN 55011] Class A Group 1<3m>

Temp. :25℃
Humi. :45%
Date :2009/10/16 17:31
Test Equip. :R3132, ESPC
Load Line :100mm
Comment :D.TSUCHIDA



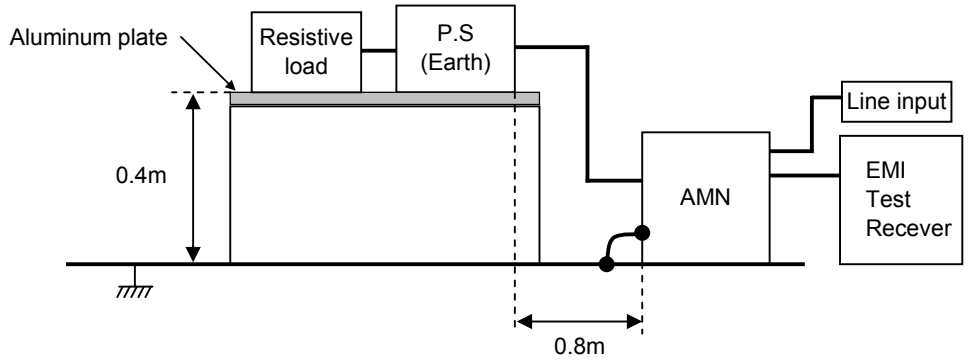
AC 230V 50Hz

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]
89.502	55.1	BL	8.5	-26.9	36.7	187	153	Hori.	50	13.3
47.092	55.4	BL	9.2	-26.2	38.4	258	100	Vert.	50	11.6

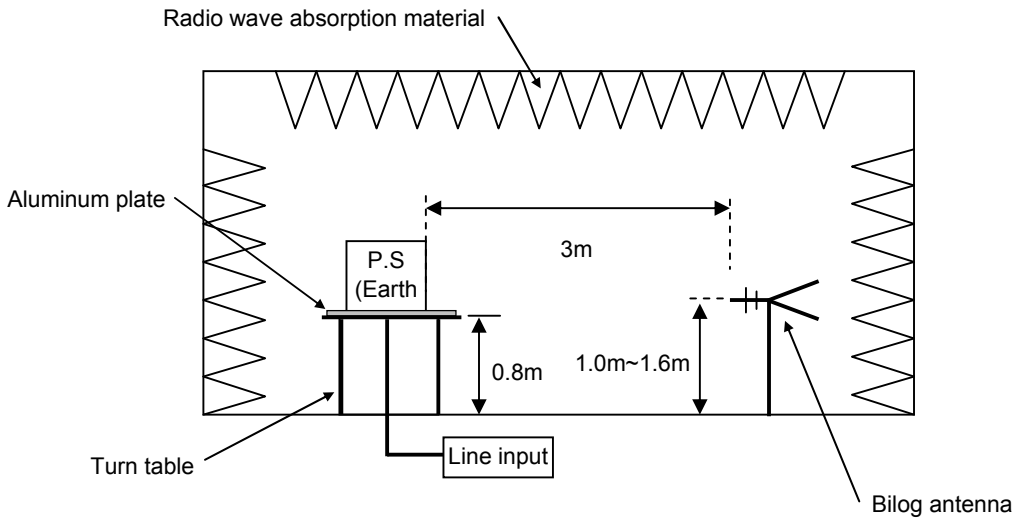
COSEL

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

1. Line conduction



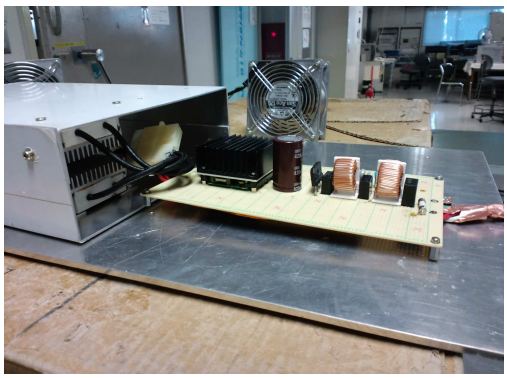
2. Radiated emission



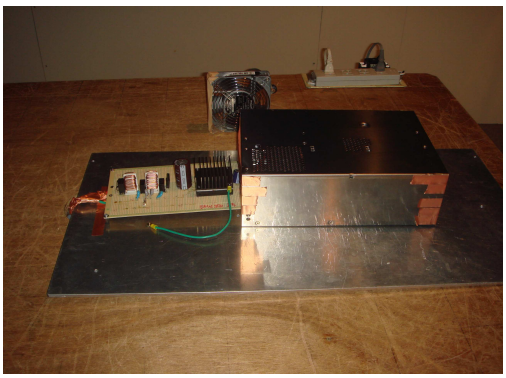
Test: EMI
Model Name:DHS250B Series

○ Photographs of Test Set-Up

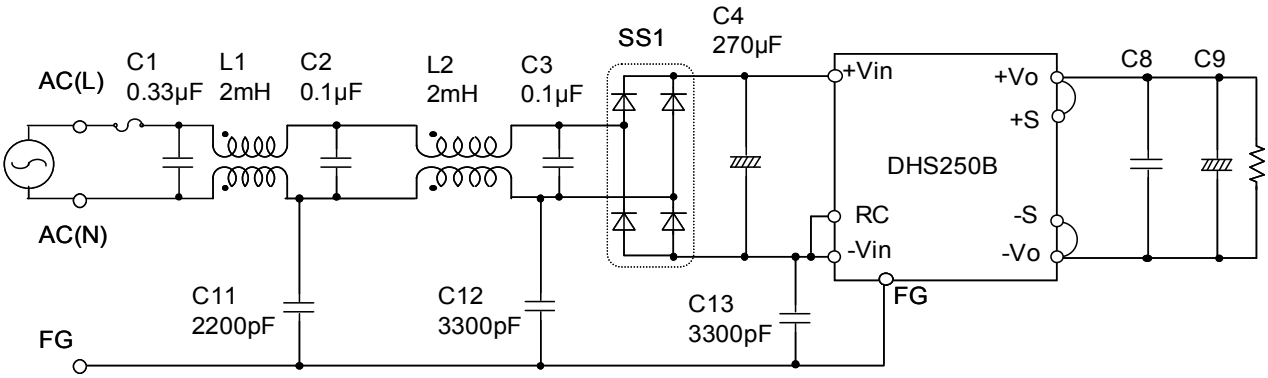
LINE CONDUCTION



RADIATED EMISSION



○ Test circuit



L1,L2 : SC-05-200(NEC TOKIN)
SS1 : D10XB60(SINDENGEN)

	C8	C9
DHS250B03	10μF	2200μF
DHS250B05	10μF	2200μF
DHS250B07	10μF	2200μF
DHS250B12	10μF	1000μF
DHS250B15	10μF	1000μF
DHS250B24	4.7μF	470μF
DHS250B28	4.7μF	470μF
DHS250B48	2.2μF	330μF