参考資料

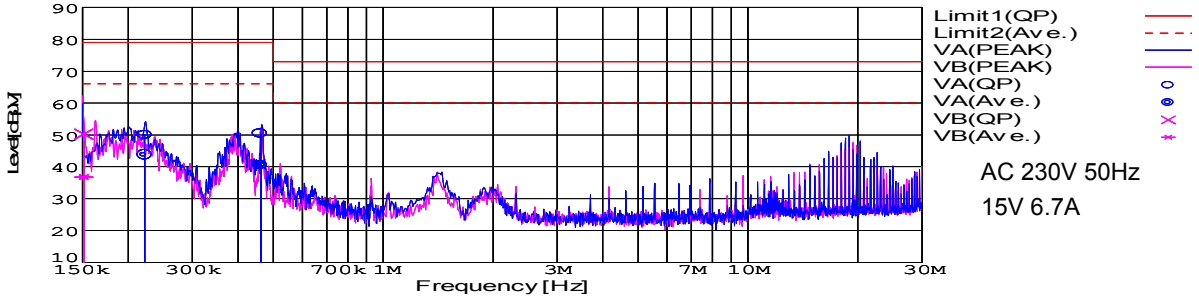
COSEL

DATA SHEET		Date	15-Apr-09
Model	DHS100B15	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	S.SAWADA

LINE CONDUCTION

Model Name : DHS100B15
Model No. :
Serial No. :
Points : 3
Detector : PEAK/QP/Ave.
Line Mode : VA/VB
Power Supply : AC 230V 50Hz
Limit1: [EN 55022] Class A(QP)
Limit2: [EN 55022] Class A(Ave.)

Temp. : 25
Humi. : 45
Date : 2009/4/15 17:00
Test Equip. : R3132,ESPC
Load Line : 100mm
Comment : S.SAWADA

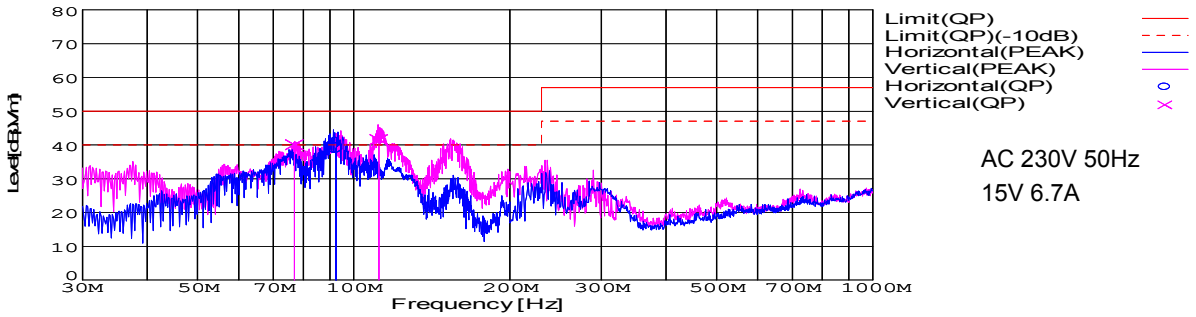


Frequency [MHz]	Meter Reading (Ave.)[dBuV]	Meter Reading (QP)[dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
0.2218	33.9	40.2	9.8	43.7	50	VA	66	79	22.3	29
0.4614	30.6	40.7	9.9	40.5	50.6	VA	66	79	25.5	28.4
0.1512	26.9	40.4	9.8	36.7	50.2	VB	66	79	29.3	28.8

RADIATED EMISSION

Model Name : DHS100B15
Model No. :
Serial No. :
Points : 3
Detector : PEAK/QP
Polarization : Hori. & Vert.
Power Supply : AC 230V 50Hz
Limit: [EN 55022] Class A<3m>

Temp. : 25
Humi. : 45
Date : 2009/4/15 16:27
Test Equip. : R3132,ESPC
Load Line : 100mm
Comment : S.SAWADA

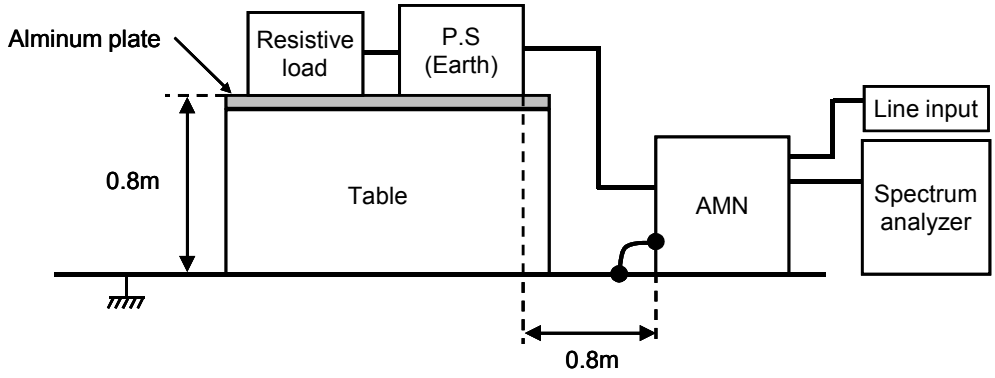


Frequency [MHz]	MeterReading (QP)[dBuV]	Ant. Type	Antenna Factor[dB/m]	Cable & Preamp[dB]	Level(QP) [dBuV/m]	Angle [°]	Height[cm]	Polar.	Limit [dBuV/m]	Margin [dB]
92.481	61.9	BL	8.9	-31.8	39	68	160	Hori.	50	11
76.785	65.4	BL	6.6	-31.9	40.1	60	152	Vert.	50	9.9
111.749	62.6	BL	10.7	-31.7	41.6	4	111	Vert.	50	8.4

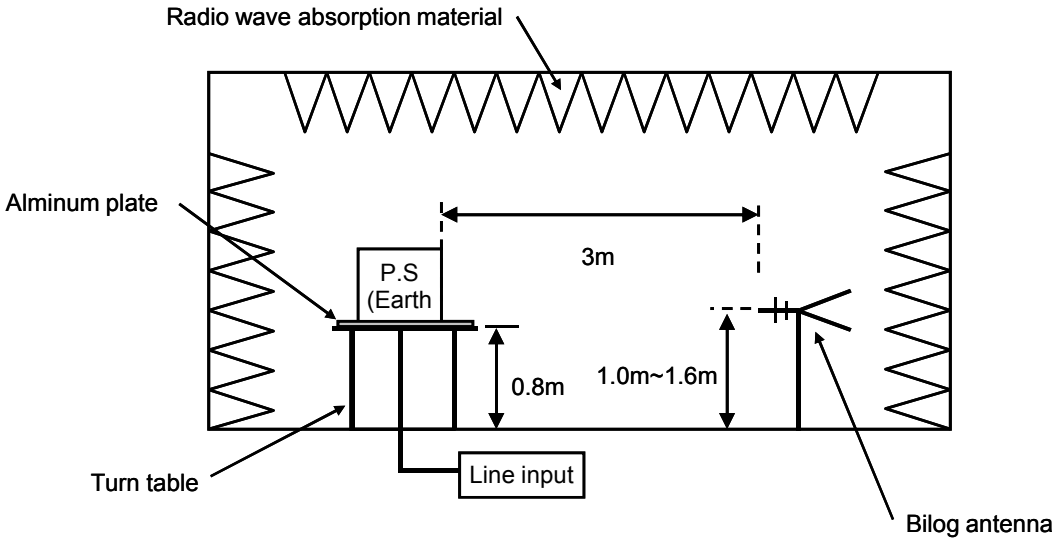
COSEL

DATA SHEET		Date	15-Apr-09
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	S.SAWADA

1. Line conduction



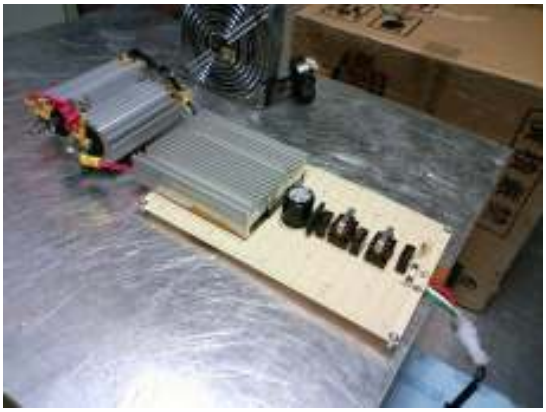
2. Radiated emission



Test: EMI
Model Name:DHS50B/DHS100B Series

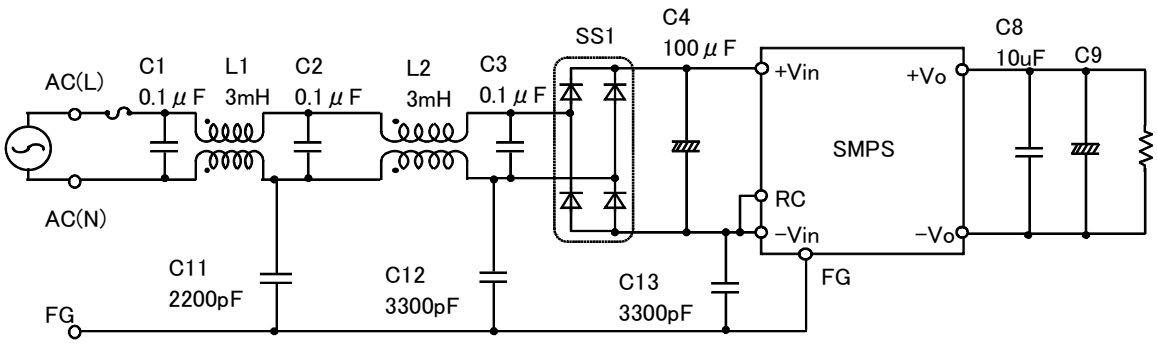
○ Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION

○ Test circuit



L1,L2	:	SC-02-300(NEC TOKIN)
SS1	:	D3SBA60(SINDENGEN)
C9	:	DHS50B03/DHS100B03 2200 μ F
		DHS50B05/DHS100B05 2200 μ F
		DHS50B12/DHS100B12 470 μ F
		DHS50B15/DHS100B15 470 μ F
		DHS50B24/DHS100B24 220 μ F
		DHS50B28/DHS100B28 220 μ F