参考資料

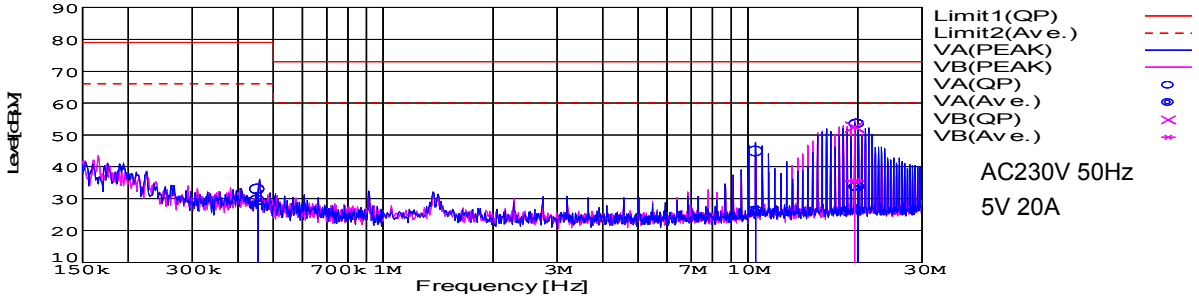
COSEL

DATA SHEET		Date	17-Apr-09
Model	DHS100B05	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	S.SAWADA

LINE CONDUCTION

Model Name : DHS100B05
Model No. :
Serial No. :
Points : 4
Detector : PEAK/QP/Ave.
Line Mode : VA/VB
Power Supply : AC230V 50Hz
Limit1: [EN 55022] Class A(QP)
Limit2: [EN 55022] Class A(Ave.)

Temp. : 25
Humi. : 45
Date : 2009/4/17 16:35
Test Equip. : R3132,ESPC
Load Line : 100mm
Comment : S.SAWADA

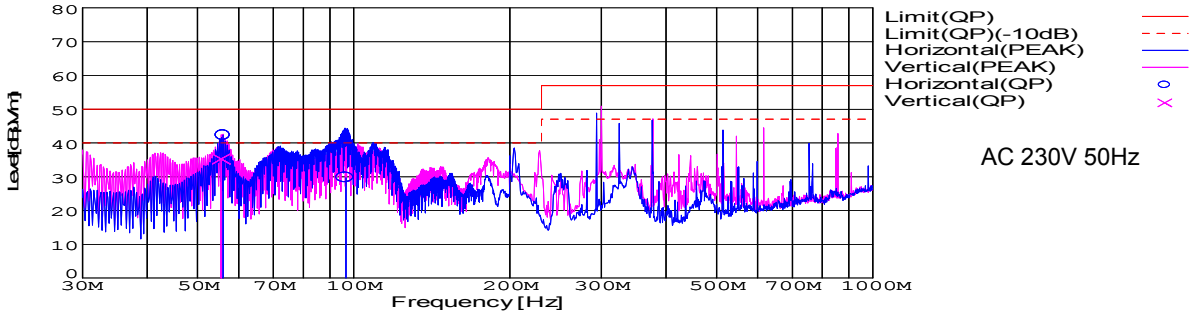


Frequency [MHz]	Meter Reading (Ave.)[dBuV]	Meter Reading (QP)[dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
0.4545	19.4	22.9	9.9	29.3	32.8	VA	66	79	36.7	46.2
10.4927	16	34.6	10.1	26.1	44.7	VA	60	73	33.9	28.3
20.0546	23.1	43.2	10.3	33.4	53.5	VA	60	73	26.6	19.5
19.6066	25.2	42.1	10.3	35.5	52.4	VB	60	73	24.5	20.6

RADIATED EMISSION

Model Name : DHS100B05
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 : 2009/5/16 9:48
Test Equip. : R3132,ESPC
Load Line : 100.mm
Comment :

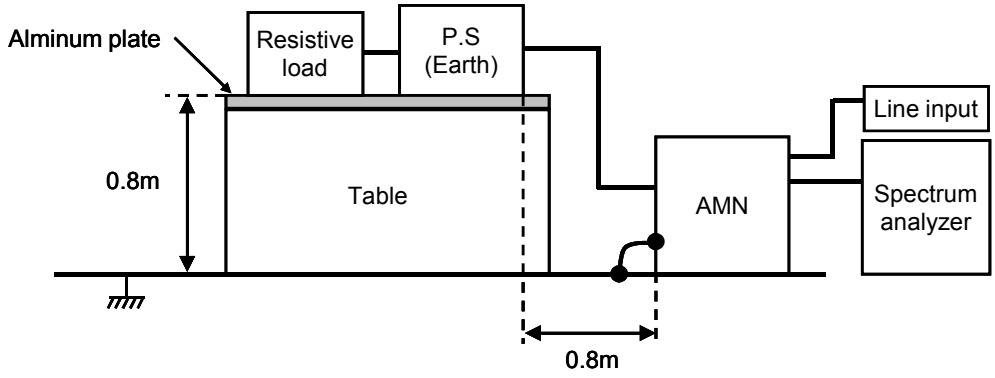


Frequency [MHz]	MeterReading (QP)[dBuV]	Ant. Type	Antenna Factor[dB/m]	Cable & Preamp[dB]	Level(QP) [dBuV/m]	Angle [°]	Height[cm]	Polar.	Limit [dBuV/m]	Margin [dB]
56.009	69	BL	5.4	-32.1	42.3	173	160	Hori.	50	7.7
96.655	52.1	BL	9.4	-31.8	29.7	296	157	Hori.	50	20.3
55.528	61.7	BL	5.6	-32.1	35.2	309	159	Vert.	50	14.8

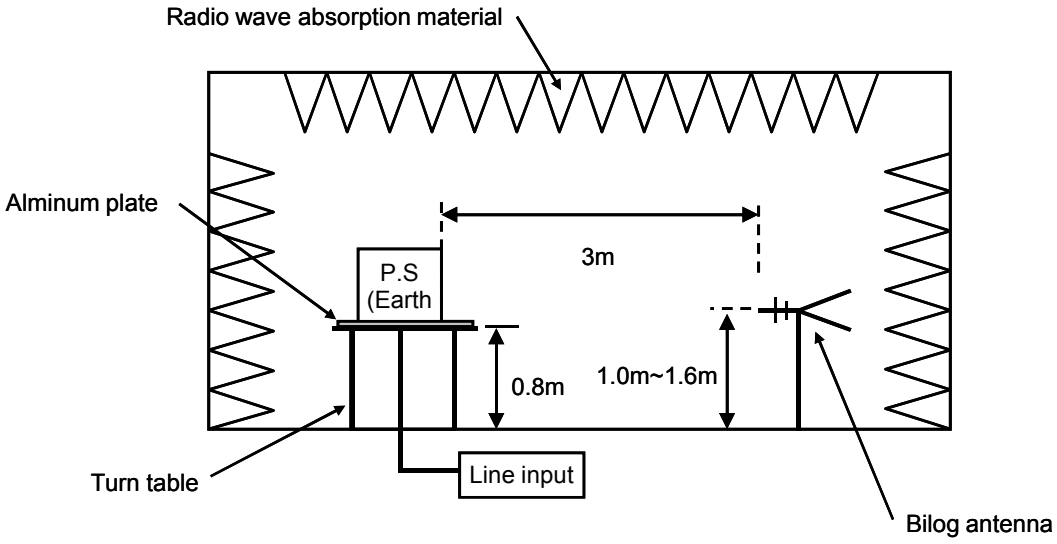
COSEL

DATA SHEET		Date	17-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



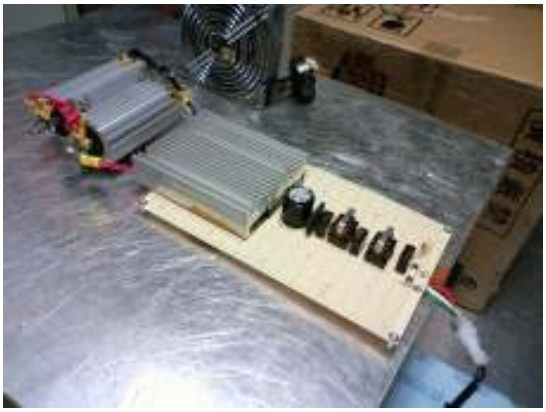
2. Radiated emission



Test: EMI
Model Name:DHS50B/DHS100B Series

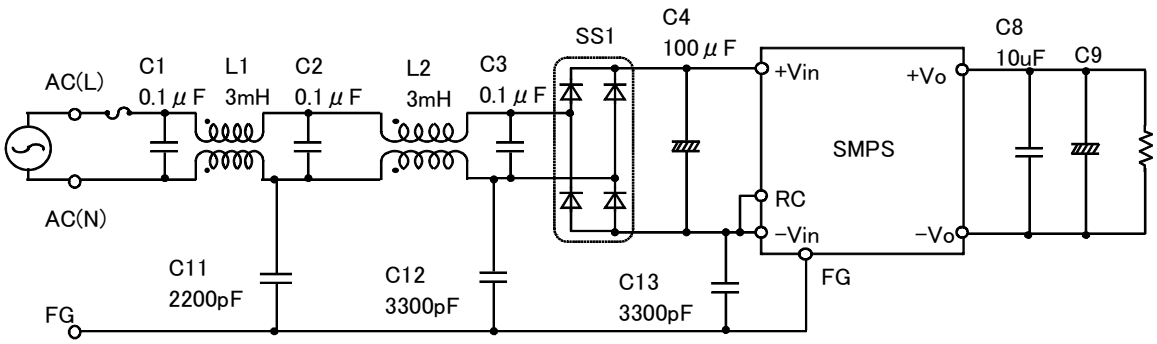
○ Photographs of Test Set-Up

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