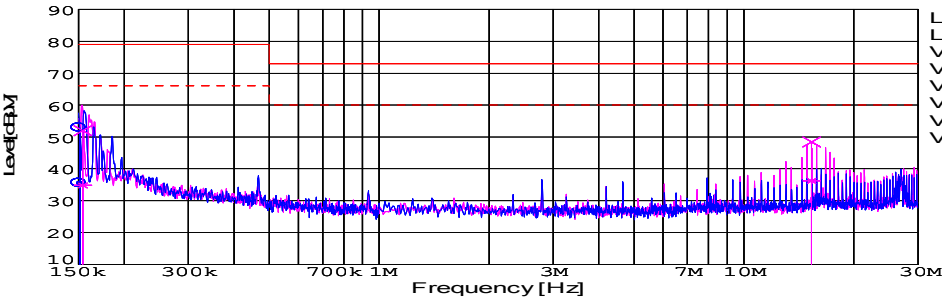
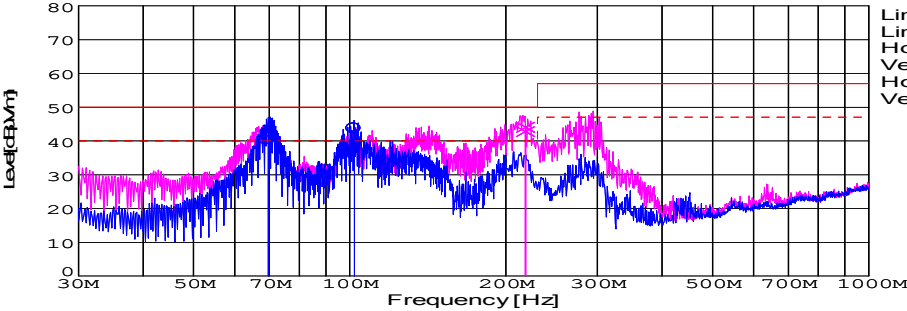
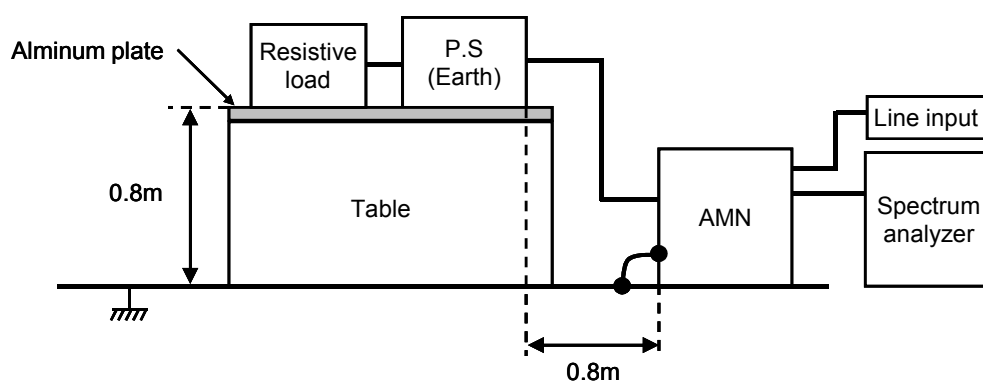


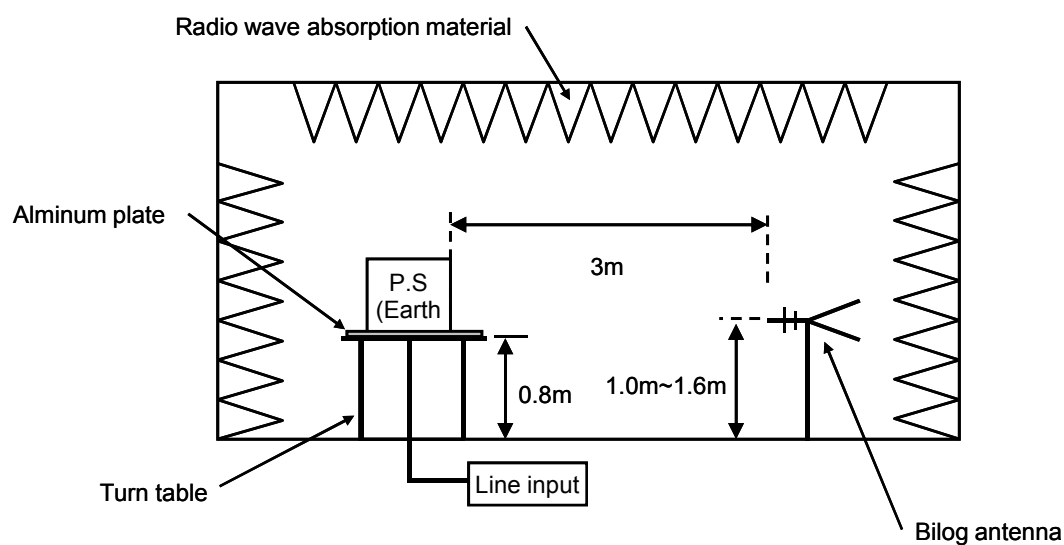
DATA SHEET							Date	21-Apr-09		
Model	DHS50B03						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	S.SAWADA		
LINE CONDUCTION										
Model Name : DHS50B03			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2009/4/21 19:07							
Points : 3			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Load Line : 100mm							
Line Mode : VA/VB			Comment : S.SAWADA							
Power Supply : AC 230V 50Hz										
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.) 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]
0.1512	25.4	42.8	10	35.4	52.8	VA	66	79	30.6	26.2
0.154	24.7	42	10	34.7	52	VB	66	79	31.3	27
15.3408	25.5	37.7	10.7	36.2	48.4	VB	60	73	23.8	24.6
RADIATED EMISSION										
Model Name : DHS50B03			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2009/4/23 9:58							
Points : 4			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Load Line : 100mm							
Polarization : Hori. & Vert.			Comment : S.SAWADA							
Power Supply : AC 230V 50Hz										
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Limit(QP)(-10dB) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) Vertical(QP) AC 230V 50Hz			
Frequency [MHz]	Meter Reading (QP) [dBuV/m]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
69.64	66.6	BL	5.4	-31.9	40.1	182	159	Hori.	50	9.9
102.148	65.5	BL	9.9	-31.7	43.7	216	145	Hori.	50	6.3
218.157	65.1	BL	8.9	-31.2	42.8	90	118	Vert.	50	7.2
218.175	66.3	BL	8.9	-31.2	44	88	117	Vert.	50	6

DATA SHEET		Date	21-Apr-09
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI	Humid.	45 %RH
	Line conduction & Radiated emission	Tested by	S.SAWADA

1. Line conduction



2. Radiated emission



Test: EMI

Model Name:DHS50B/DHS100B Series

○ Photographs of Test Set-Up

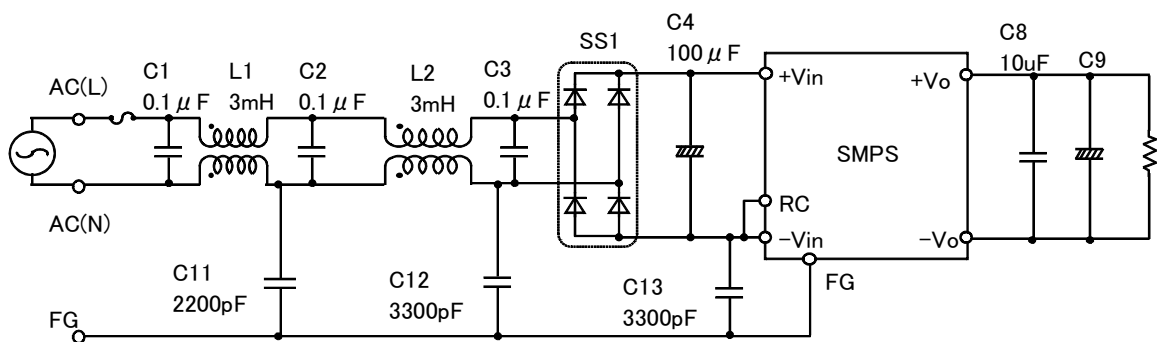
LINE CONDUCTION



RADIATED EMISSION



○ Test circuit



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