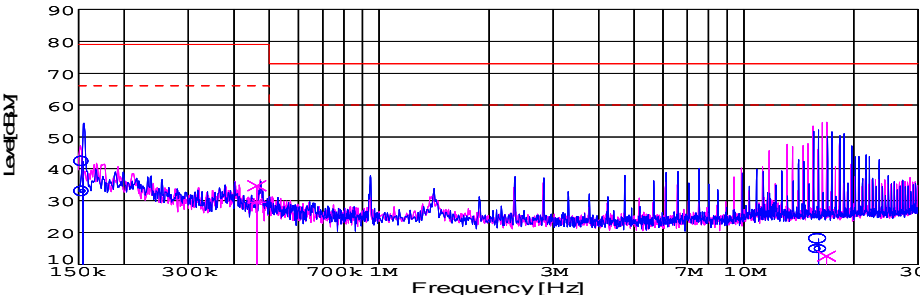
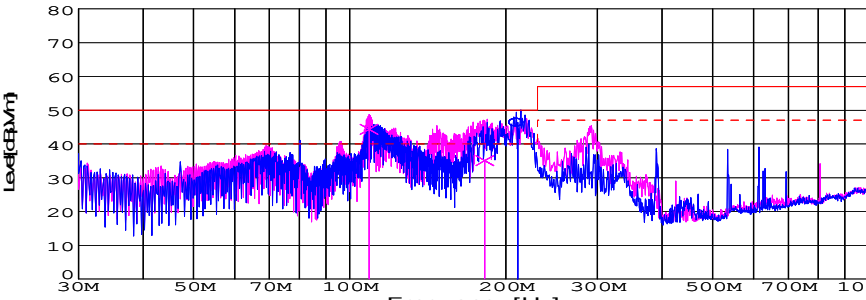
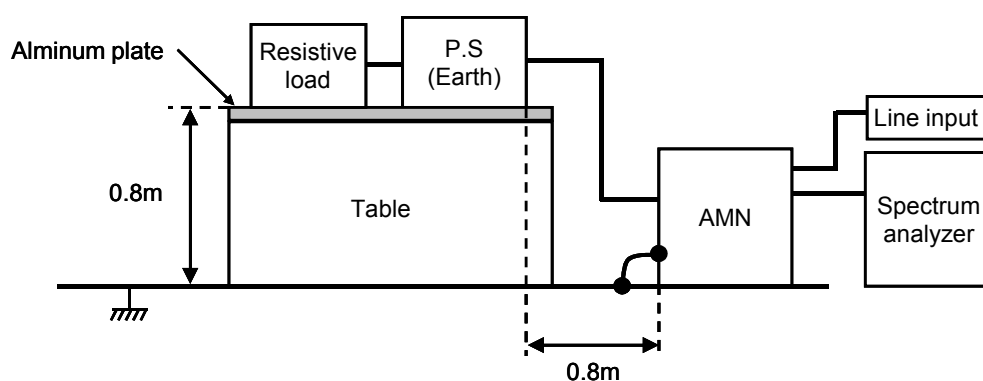


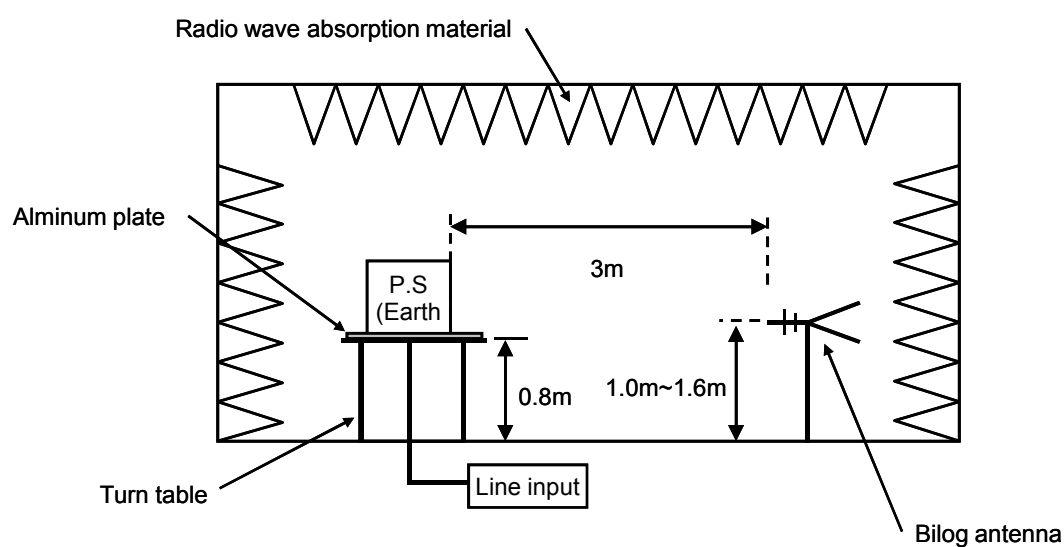
DATA SHEET							Date	17-Apr-09		
Model	DHS100B03						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	S.SAWADA		
LINE CONDUCTION										
Model Name : DHS100B03			Temp. : 25			:				
Model No. :			Humi. : 45			:				
Serial No. :			Date : 2009/4/17 9:13			:				
Points : 4			Test Equip. : R3132,ESPC			:				
Detector : PEAK/QP/Ave.			Load Line : 100mm			:				
Line Mode : VA/VB			Comment : S.SAWADA			:				
Power Supply : ACV 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.)			
							ACV 230V 50Hz 3.3V 20A			
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]
0.1542	23	32.4	9.8	32.8	42.2	VA	66	79	33.2	36.8
15.9979	4.5	7.7	10.2	14.7	17.9	VA	60	73	45.3	55.1
0.4619	19.6	24.7	9.9	29.5	34.6	VB	66	79	36.5	44.4
16.8356	-2.8	2.4	10.2	7.4	12.6	VB	60	73	52.6	60.4
RADIATED EMISSION										
Model Name : DHS100B03			Temp. : 25			:				
Model No. :			Humi. : 45			:				
Serial No. :			Date : 2009/5/15 13:41			:				
Points : 3			Test Equip. : R3132,ESPC			:				
Detector : PEAK/QP			Load Line : 100mm			:				
Polarization : Hori. & Vert.			Comment :			:				
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]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
210.675	69	BL	8.7	-31.3	46.4	241	155	Hori.	50	3.6
108.929	65.4	BL	10.6	-31.7	44.3	72	112	Vert.	50	5.7
182.069	58	BL	8.4	-31.3	35.1	60	153	Vert.	50	14.9

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

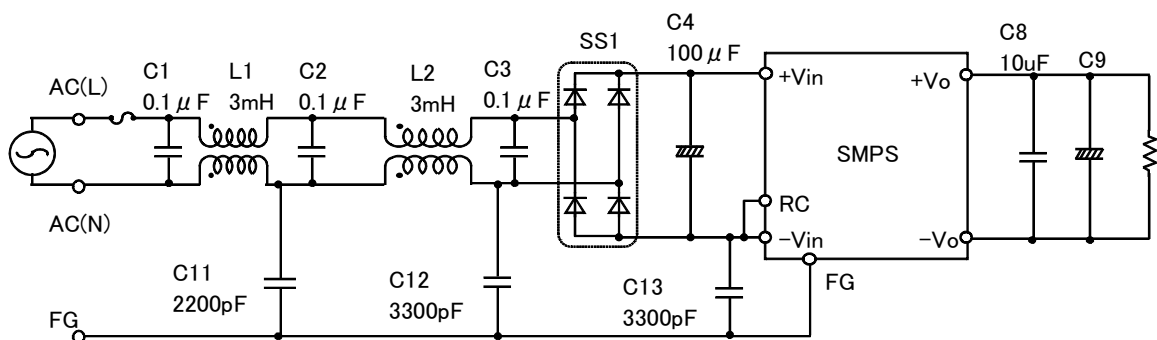
LINE CONDUCTION



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