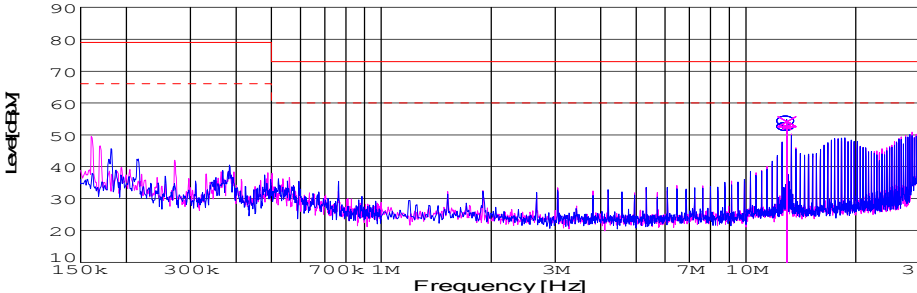
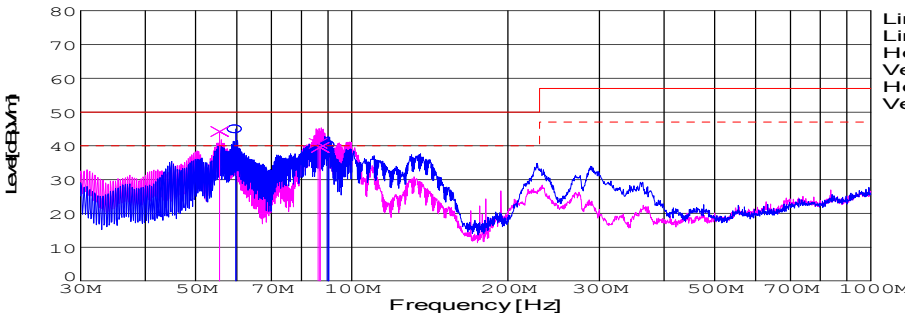


DATA SHEET							Date	16-Jun-08		
Model	DBS700B28						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	44 %RH		
							Tested by	E.Nagata		
LINE CONDUCTION										
Model Name		DBS700B28			Temp.		25			
Model No.					Humi.		44			
Serial No.					Date		2008/6/14 10:22			
Points		1			Test Equip.		R3132,ESPC			
Detector		PEAK/QP/Ave.			Load Line		100mm			
Line Mode		VA/VB			Comment		E.Nagata			
Power Supply		AC230V 50Hz			28V25A					
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.)			
							AC230V 50Hz 28V25A			
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]
12.9535	42.1	43.9	10.2	52.3	54.1	VA	60	73	7.7	18.9
12.9532	42.3	43.9	10.2	52.5	54.1	VB	60	73	7.5	18.9

RADIATED EMISSION										
Model Name		DBS700B28			Temp.		25			
Model No.					Humi.		44			
Serial No.					Date		2008/6/16 17:12			
Points		6			Test Equip.		R3132,ESPC			
Detector		PEAK/QP			Load Line		100mm			
Polarization		Hori. & Vert.			Comment		E.Nagata			
Power Supply		AC230V 50Hz			28V25A					
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Limit(QP)(-10dB) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) Vertical(QP)			
							AC230V 50Hz 28V25A			
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]
89.526	61.5	BL	8.5	-31.9	38.1	338	109	Hori.	50	11.9
90.284	63.4	BL	8.5	-31.8	40.1	32	141	Hori.	50	9.9
59.801	72.3	BL	4.7	-32	45	323	143	Hori.	50	5
86.853	63.2	BL	8.2	-31.9	39.5	324	104	Vert.	50	10.5
86.087	64.6	BL	8.1	-31.9	40.8	96	109	Vert.	50	9.2
55.618	70.8	BL	5.5	-32.1	44.2	64	115	Vert.	50	5.8

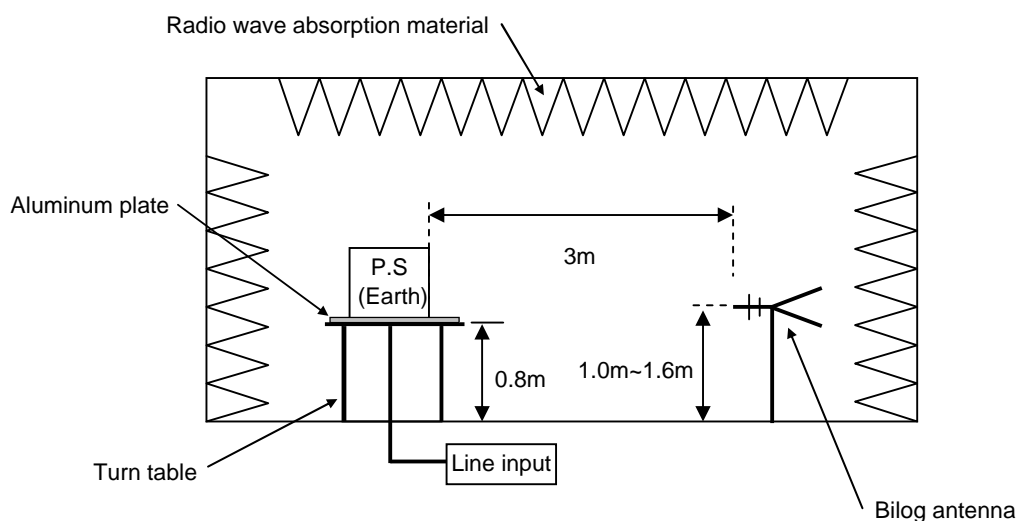
DATA SHEET

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

1. Line conduction



2. Radiated emission



Test: EMI

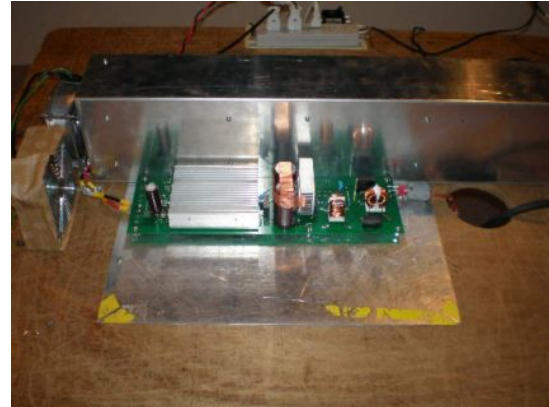
Model Name: DBS700B Series

○ Photographs of Test Set-Up

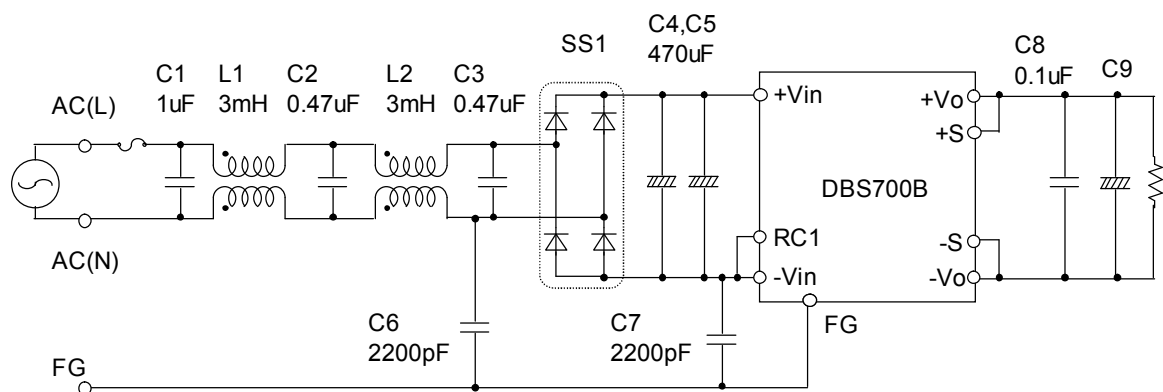
LINE CONDUCTION



RADIATED EMISSION



○ Test circuit



L1,L2 : SC-10-30 (NEC TOKIN)
 SS1 : D25XB60(SINDENGEN)
 C9 : DBS700B24 50V2200uF
 DBS700B28 50V2200uF
 DBS700B36 50V2200uF
 DBS700B48 80V1000uF