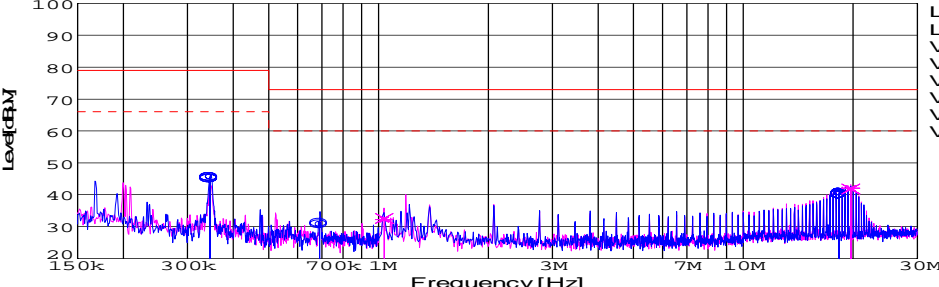
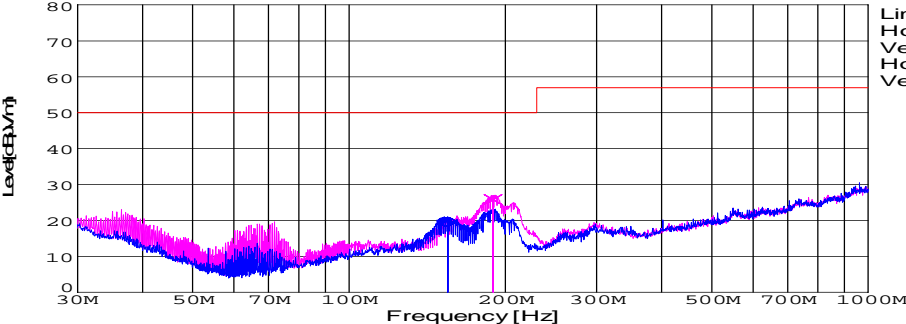


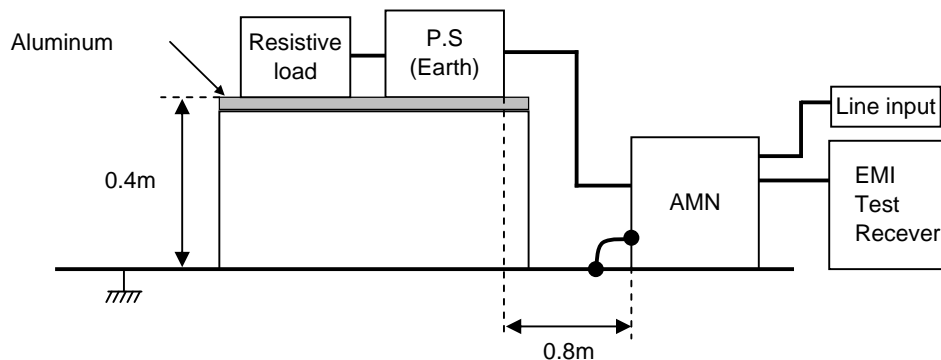
DATA SHEET							Date	10-Feb-09		
Model	SUTS60512						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	D.Joboji		
LINE CONDUCTION										
Model Name : SUTS60512			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2009/2/10 16:11							
Points : 5			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Comment :							
Line Mode : VA/VB										
Power Supply : DC 5V										
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.)			
							DC 5V			
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]
0.345	35.8	35.4	9.8	45.6	45.2	VA	66	79	20.4	33.8
0.69	20.8	21.3	9.9	30.7	31.2	VA	60	73	29.3	41.8
18.3086	30.2	29.9	10.2	40.4	40.1	VA	60	73	19.6	32.9

RADIATED EMISSION										
Model Name : SUTS60512			Power Supply : DC 5V							
Model No. :			Temp. : 25							
Serial No. :			Humi. : 45							
Points : 2			Date : 2009/2/10 18:42							
Detector : PEAK/QP			Test Equip. : R3132,ESPC							
Polarization : Hori. & Vert.			Comment :							
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) Vertical(QP)			
							DC 5V			
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]
154.83	40.6	BL	10.3	-31.5	19.4	208	158	Hori.	50	30.6
189.484	48.8	BL	8.3	-31.3	25.8	349	109	Vert.	50	24.2

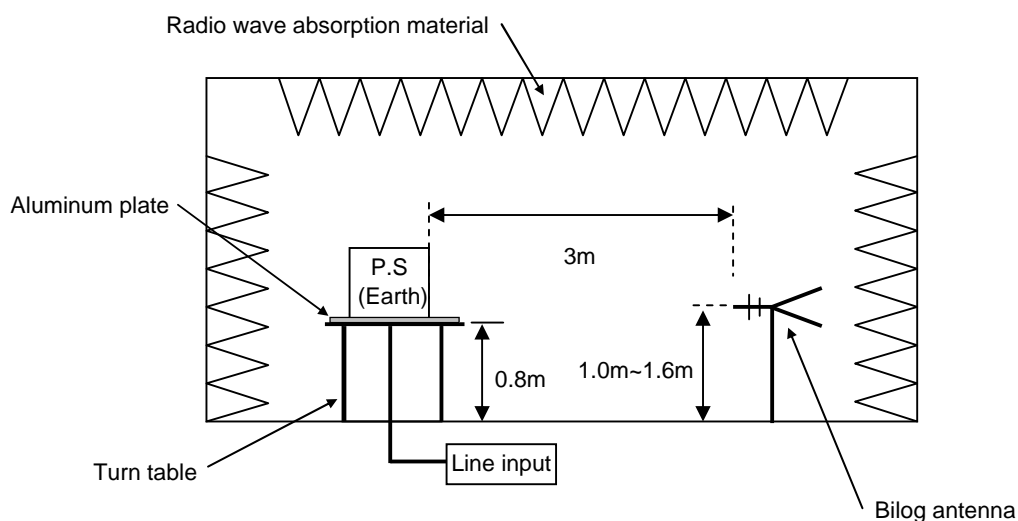
## DATA SHEET

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

### 1. Line conduction



### 2. Radiated emission





## Conditions

Test : EMI  
Model Name : SUTS/SUTW 605□□

○Photographs of Test Set-Up

### LINE CONDUCTION



### RADIATED EMISSION



○Testing circuitry

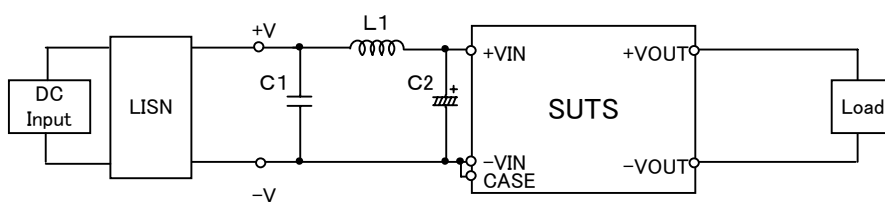


Fig.1 Testing circuitry 1

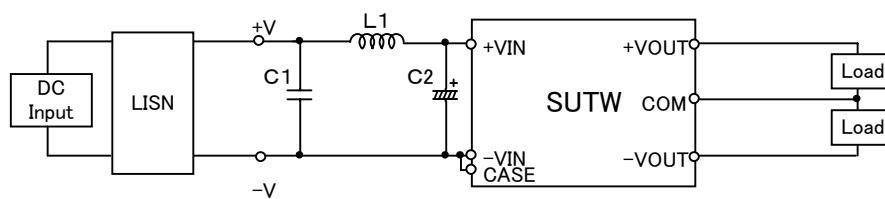


Fig.2 Testing circuitry 2

L1 :	0.5 $\mu$ H	CY3H-R50	(KORIN ELECTRONICS)
C1 :	25V 2.2 $\mu$ F	C3216JB1E225M	(TDK)
C2 :	16V 470 $\mu$ F	LXZ16VB470(M)	(NIPPON CHEMI-COM)