参考資料

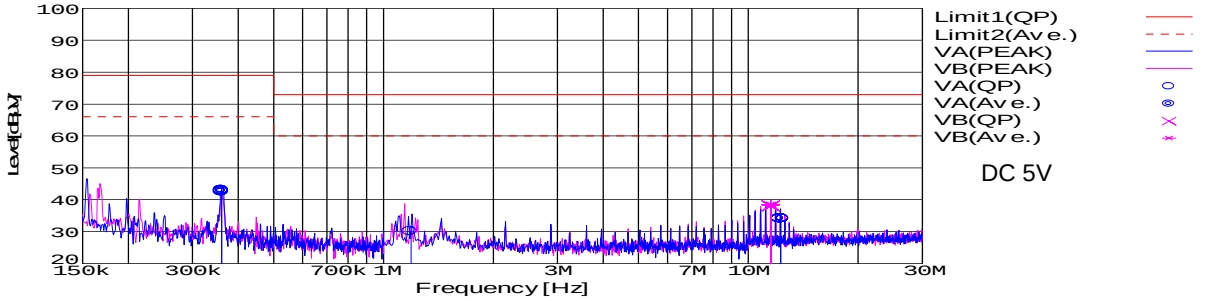
COSEL

DATA SHEET		Date	18-Feb-09
Model	SUTS60505	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	D.Joboji

LINE CONDUCTION

Model Name : SUTS60505
Model No. :
Serial No. :
Points : 4
Detector : PEAK/QP/Ave.
Line Mode : VA/VB
Power Supply : DC 5V
Limit1: [EN 55022] Class A(QP)
Limit2: [EN 55022] Class A(Ave.)

Temp. : 25
Humi. : 45
Date : 2009/2/18 15:57
Test Equip. : R3132,ESPC
Comment :

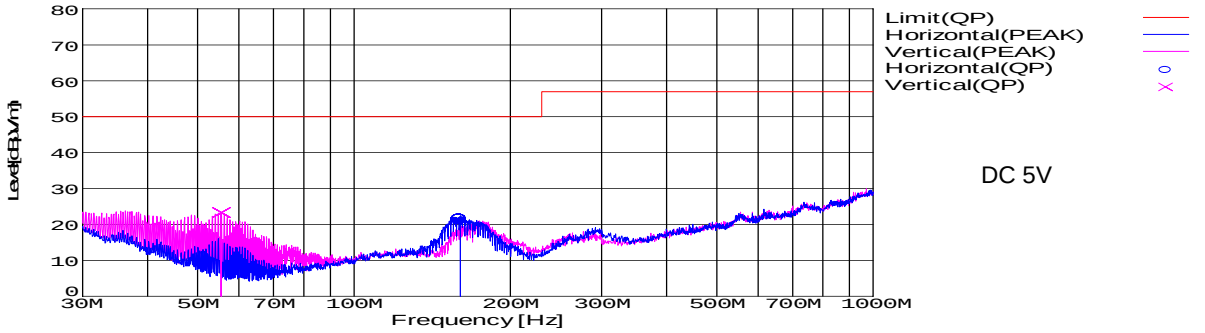


Frequency [MHz]	Meter Reading (Ave.)[dBuV]	Meter Reading (QP)[dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
0.3603	33.1	32.7	9.8	42.9	42.5	VA	66	79	23.1	36.5
12.2391	24	23.9	10.1	34.1	34	VA	60	73	25.9	39
11.5211	28.4	28	10.1	38.5	38.1	VB	60	73	21.5	34.9

RADIATED EMISSION

Model Name : SUTS60505
Model No. :
Serial No. :
Points : 2
Detector : PEAK/QP
Polarization : Hori. & Vert.
Limit: [EN 55022] Class A<3m>

Power Supply : DC 5V
Temp. : 25
Humi. : 45
Date : 2009/2/10 19:19
Test Equip. : R3132,ESPC
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]
160.375	43	BL	9.9	-31.5	21.4	202	150	Hori.	50	28.6
55.522	49.8	BL	5.6	-32.1	23.3	114	109	Vert.	50	26.7

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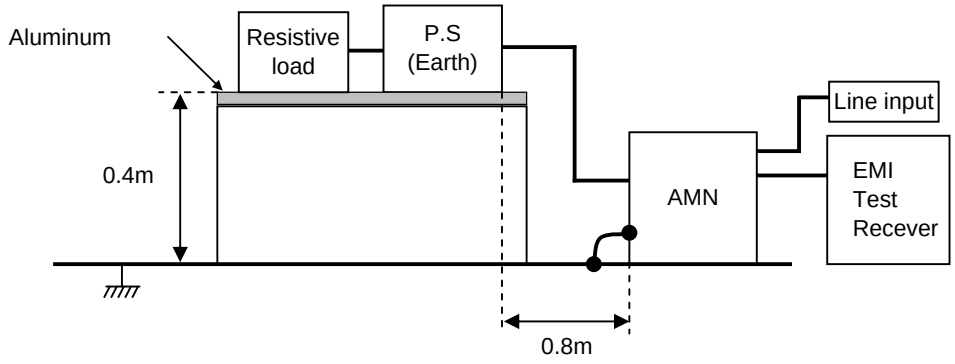
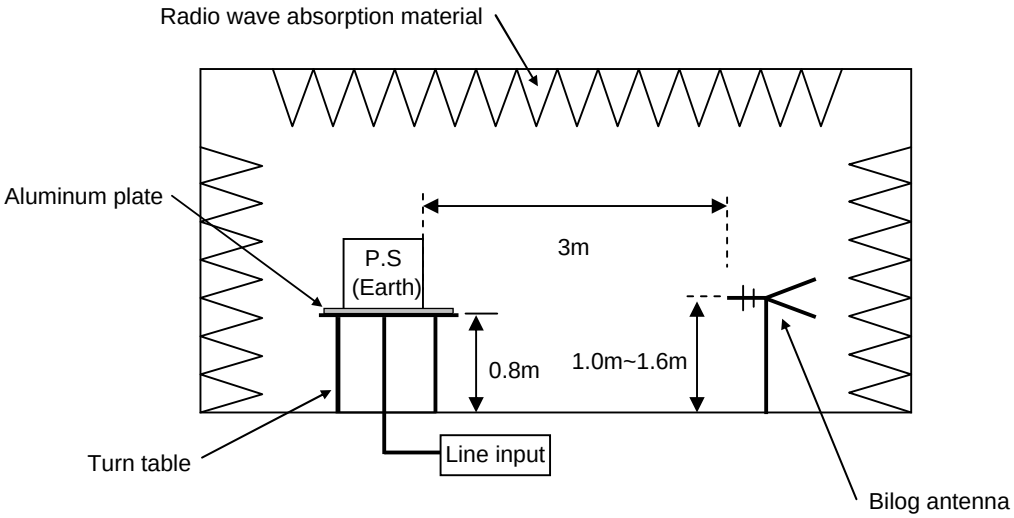
DATA SHEET	
Model	Circuit used for measurement
Test	EMI Line conduction & Radiated emission

1. Line conduction



2. Radiated emission



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Conditions

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

○Photographs of Test Set-Up

LINE CONDUCTION

RADIATED EMISSION

○Testing circuitry

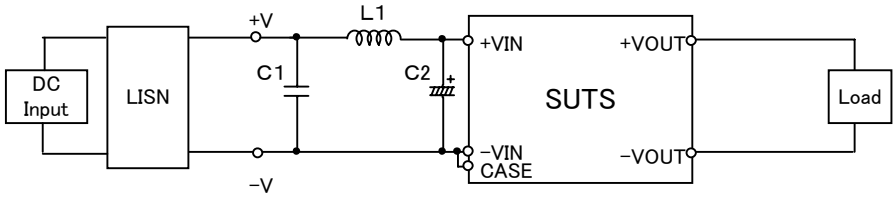

Fig.1 Testing circuitry 1

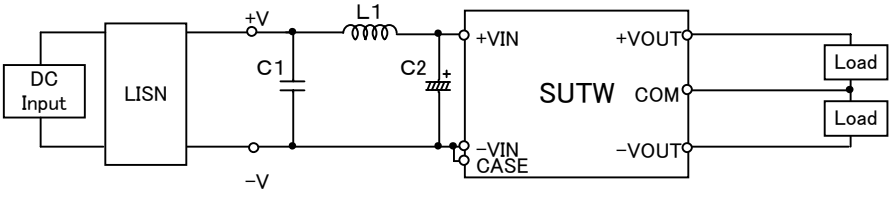

Fig.2 Testing circuitry 2

L1 :	0.5μH		CY3H-R50	(KORIN ELECTRONICS)
C1 :	25V	2.2μF	C3216JB1E225M	(TDK)
C2 :	16V	470μF	LXZ16VB470(M)	(NIPPON CHEMI-COM)