参考資料

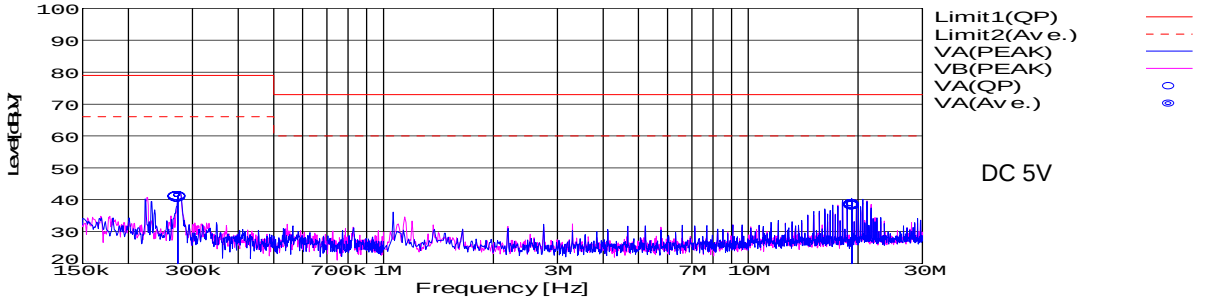
COSEL

DATA SHEET		Date	27-Jan-09
Model	SUTW100515	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	D.Joboji

LINE CONDUCTION

Model Name : SUTW100515
Model No. :
Serial No. :
Points : 2
Detector : PEAK/QP/Ave.
Line Mode : VA
Power Supply : DC 5V
Limit1: [EN 55022] Class A(QP)
Limit2: [EN 55022] Class A(Ave.)

Temp. : 25
Humi. : 45
Date : 2009/1/27 11:42
Test Equip. : R3132,ESPC
Load Line : 50mm
Comment :

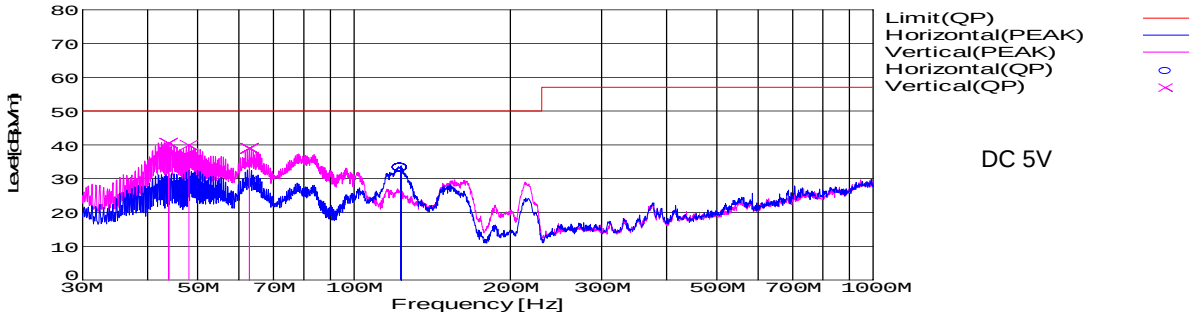


Frequency [MHz]	Meter Reading (Ave.)[dBuV]	Meter Reading (QP)[dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
0.2733	31.4	31	9.8	41.2	40.8	VA	66	79	24.8	38.2
19.2272	28.2	27.7	10.3	38.5	38	VA	60	73	21.5	35

RADIATED EMISSION

Model Name : SUTW100515
Model No. :
Serial No. :
Points : 4
Detector : PEAK/QP
Polarization : Hori. & Vert.
Power Supply : DC 5V
Limit: [EN 55022] Class A<3m>

Temp. : 25
Humi. : 45
Date : 2009/1/27 12:01
Test Equip. : R3132,ESPC
Load Line : 50mm
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]
123.332	54	BL	11	-31.7	33.3	40	142	Hori.	50	16.7
43.954	61.9	BL	10.8	-32.2	40.5	147	100	Vert.	50	9.5
48.083	63.3	BL	8.7	-32.1	39.9	133	101	Vert.	50	10.1
62.907	66.2	BL	4.8	-32	39	119	115	Vert.	50	11

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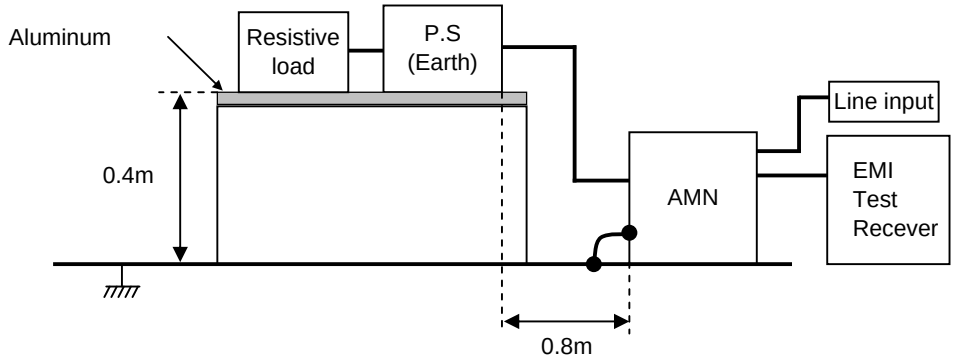
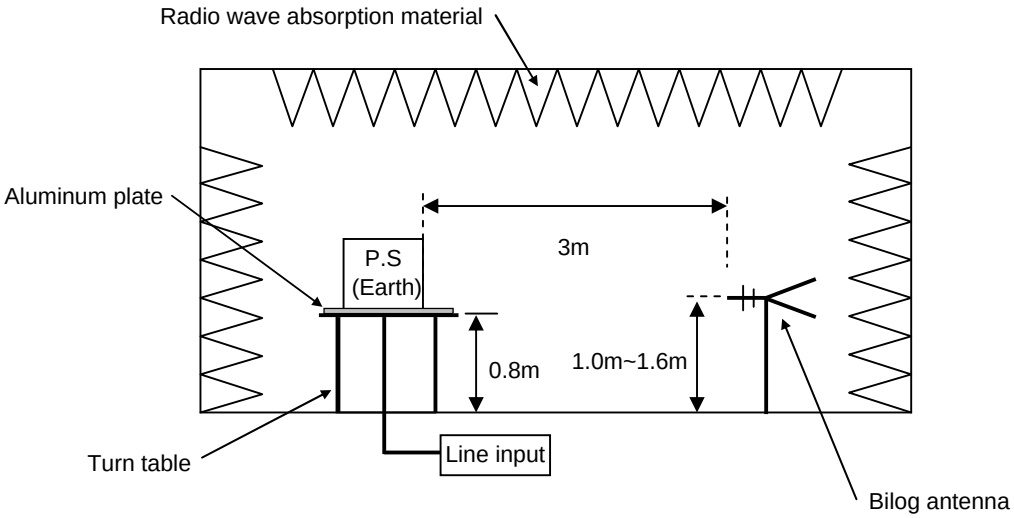
DATA SHEET	
Model	Circuit used for measurement
Test	EMI Line conduction & Radiated emission

1. Line conduction



2. Radiated emission



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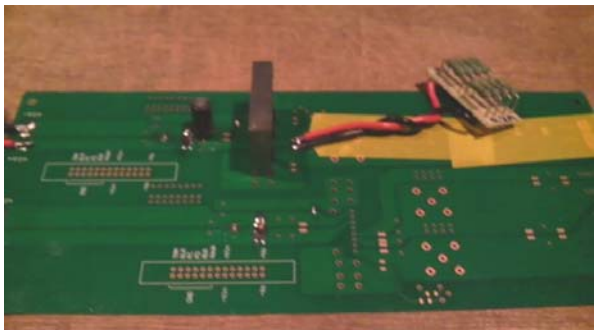
Conditions

Test : EMI
Model Name : SUTS/SUTW1005□□

○Photographs of Test Set-Up

LINE CONDUCTION **RADIATED EMISSION**



○Testing circuitry

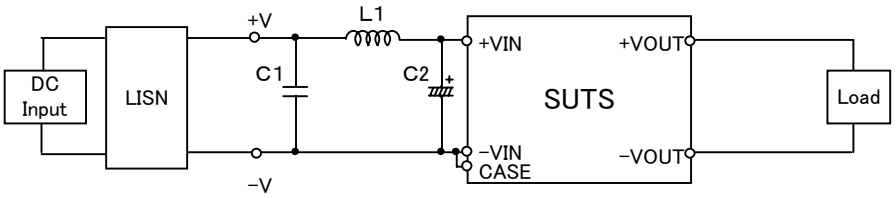


Fig.1 Testing circuritry 1

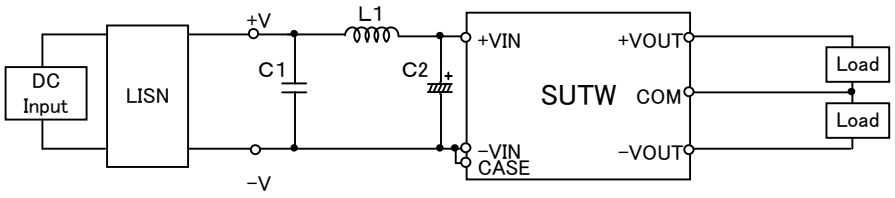


Fig.2 Testing circuritry 2

L1 :	0.5μH	CI4C-0R5	(KORIN ELECTRONICS)
C1 :	25V 22μF	C3225JC1E226M	(TDK)
C2 :	25V 470μF	UPM1E471M	(NICHICON)