参考資料

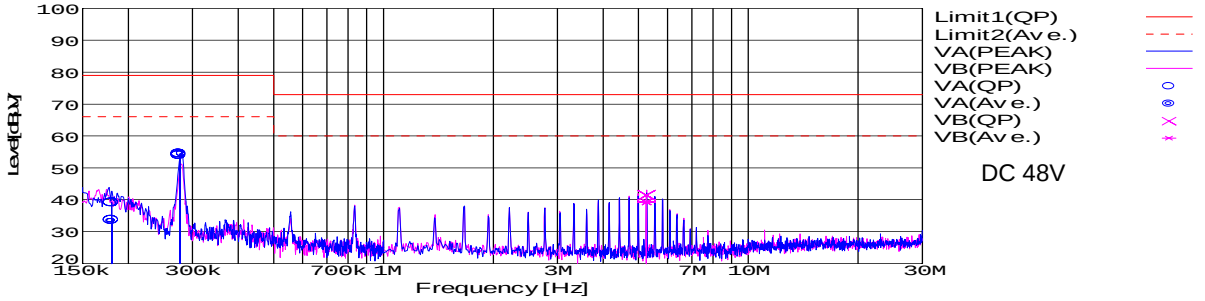
COSEL

DATA SHEET		Date	06-Feb-09
Model	SUTS34805	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	D.Joboji

LINE CONDUCTION

Model Name : SUTS34805
Model No. :
Serial No. :
Points : 3
Detector : PEAK/QP/Ave.
Line Mode : VA/VB
Power Supply : DC 48V
Limit1: [EN 55022] Class A(QP)
Limit2: [EN 55022] Class A(Ave.)

Temp. : 25
Humi. : 45
Date : 2009/2/6 13:22
Test Equip. : R3132,ESPC
Load Line : 10mm
Comment :

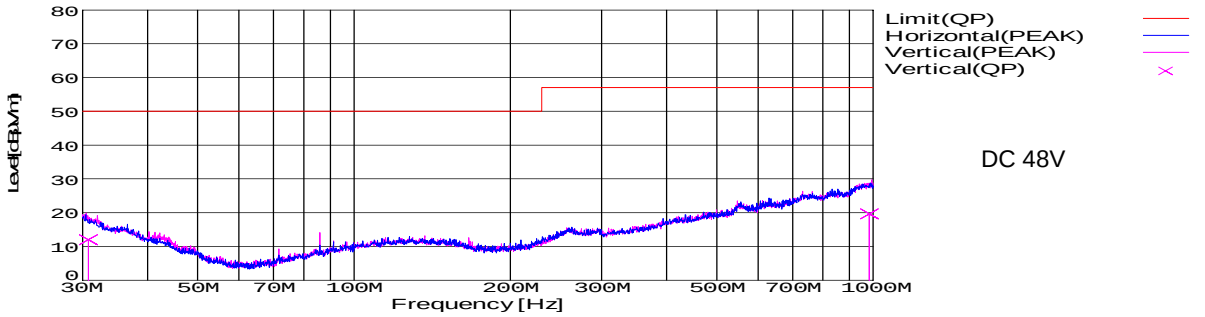


Frequency [MHz]	Meter Reading (Ave.)[dBuV]	Meter Reading (QP)[dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
0.18	23.7	29.3	9.8	33.5	39.1	VA	66	79	32.5	39.9
0.2768	44.6	44.1	9.8	54.4	53.9	VA	66	79	11.6	25.1
5.2596	29.2	31.4 (PEAK)	10	39.2	41.4 (PEAK)	VB	60	73	20.8	31.6

RADIATED EMISSION

Model Name : SUTS34805
Model No. :
Serial No. :
Points : 2
Detector : PEAK/QP
Polarization : Vertical
Power Supply : DC 48V
Limit: [EN 55022] Class A<3m>

Temp. : 25
Humi. : 45
Date : 2009/2/6 13:42
Test Equip. : R3132,ESPC
Load Line : 10mm
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]
982.993	23.6	BL	25.3	-29.3	19.6	357	138	Vert.	57	37.4
30.778	26.5	BL	17.8	-32.3	12	105	120	Vert.	50	38

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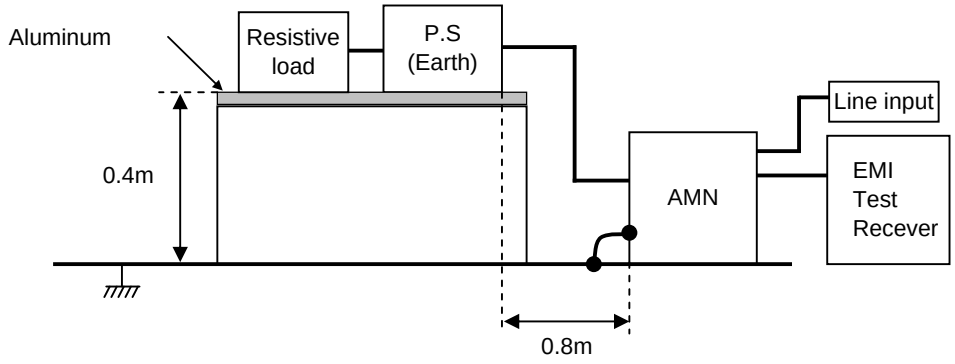
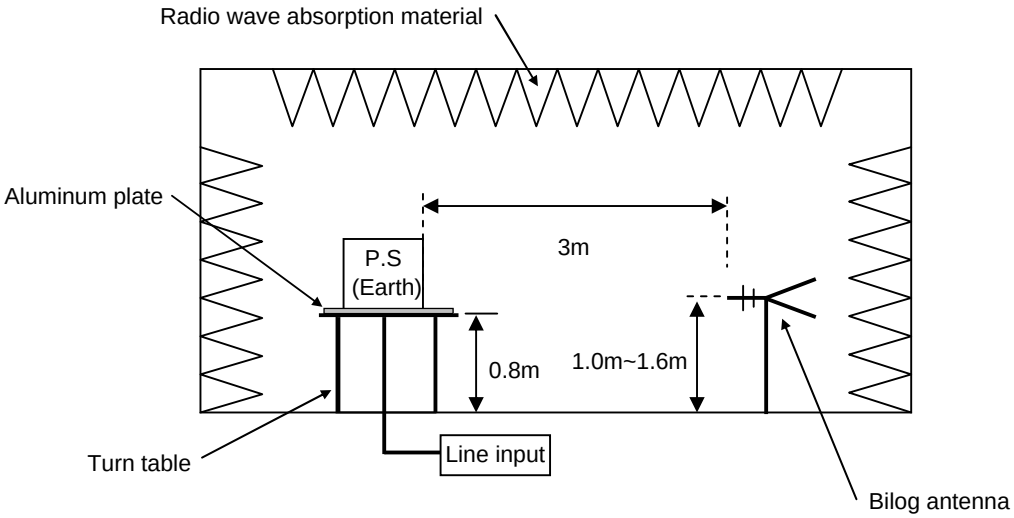
DATA SHEET	
Model	Circuit used for measurement
Test	EMI Line conduction & Radiated emission

1. Line conduction



2. Radiated emission



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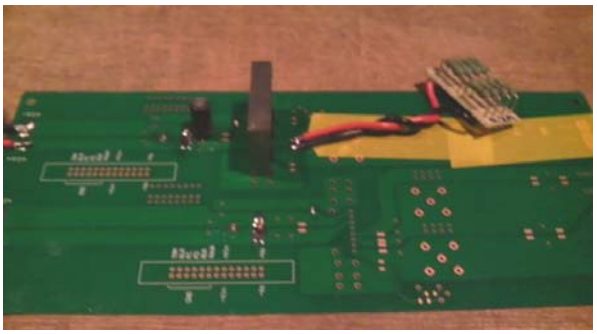
Conditions

Test : EMI
Model Name : SUTS/SUTW 348□□

○Photographs of Test Set-Up

LINE CONDUCTION

RADIATED EMISSION



○Testing circuitry

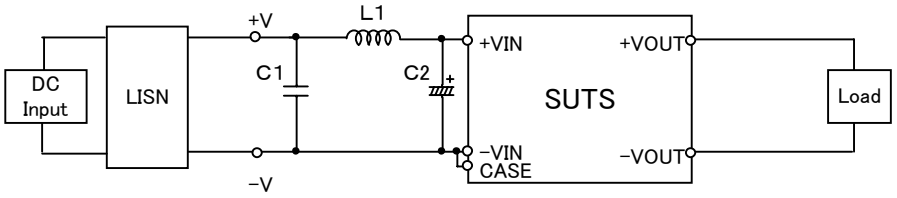


Fig.1 Testing circuitry 1

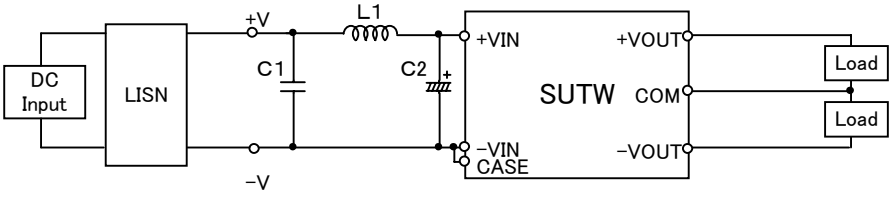


Fig.2 Testing circuitry 2

L1 :	10 μ H		CY3H-100	(KORIN ELECTRONICS)
C1 :	100V	0.47 μ F	C3216JB2A474K	(TDK)
C2 :	100V	22 μ F	UPW2A220M	(NICHICON)