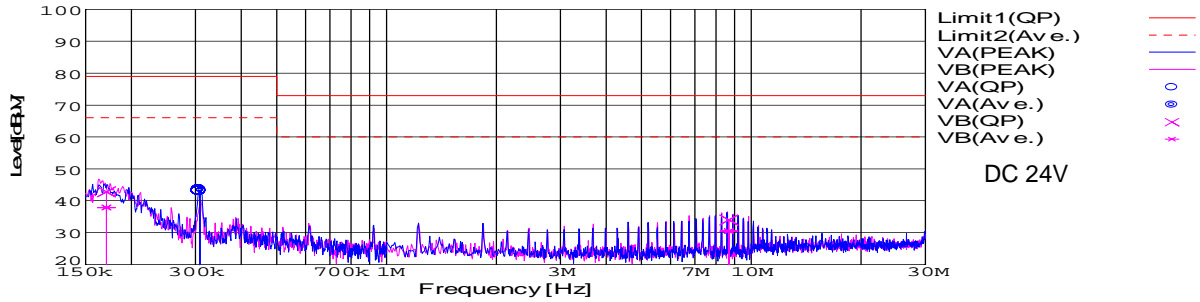


DATA SHEET		Date	07-Feb-09
Model	SUTW34815	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	D.Joboji

LINE CONDUCTION

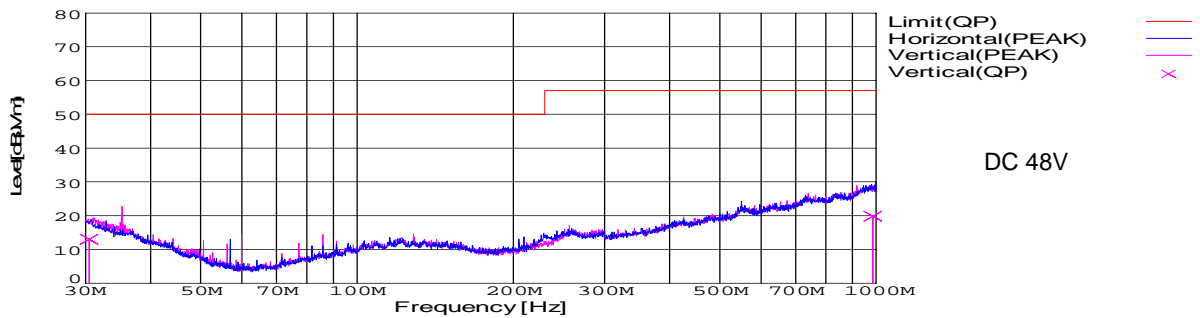
Model Name : SUTW34815 Temp. : 25
 Model No. : Humi. : 45
 Serial No. : Date : 2009/2/7 9:17
 Points : 3 Test Equip. : R3132,ESPC
 Detector : PEAK/QP/Ave. Load Line : 10mm
 Line Mode : VA/VB Comment :
 Power Supply : DC 24V
 Limit1: [EN 55022] Class A(QP)
 Limit2: [EN 55022] Class A(Ave.)



Frequency [MHz]	Meter Reading (Ave.) [dBμV]	Meter Reading (QP) [dBμV]	Factor [dB]	Level(Ave.) [dBμV]	Level(QP) [dBμV]	Line	Limit(Ave.) [dBμV]	Limit(QP) [dBμV]	Margin(Ave.) [dB]	Margin(QP) [dB]
0.3076	33.4	33.4	9.8	43.2	43.2	VA	66	79	22.8	35.8
0.171	28.1	33	9.8	37.9	42.8	VB	66	79	28.1	36.2
8.6758	20.4	23.9 (PEAK)	10.1	30.5	34 (PEAK)	VB	60	73	29.5	39

RADIATED EMISSION

Model Name : SUTW34815 Temp. : 25
 Model No. : Humi. : 45
 Serial No. : Date : 2009/2/7 9:30
 Points : 2 Test Equip. : R3132,ESPC
 Detector : PEAK/QP Load Line : 10mm
 Polarization : Vertical Comment :
 Power Supply : DC 48V
 Limit: [EN 55022] Class A<3m>

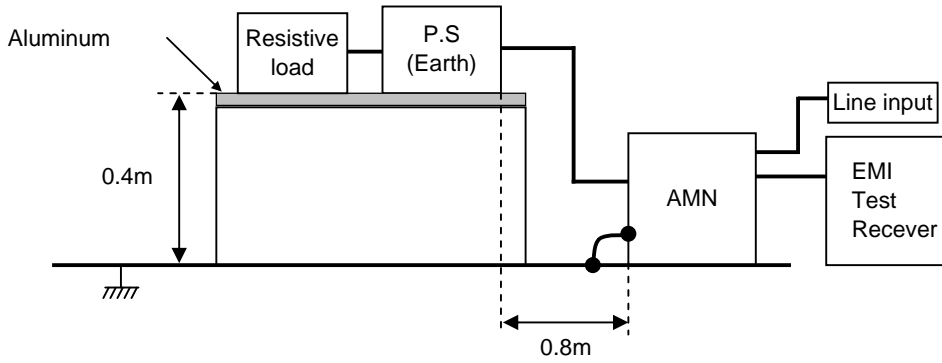


Frequency [MHz]	Meter Reading (QP) [dBμV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBμV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBμV/m]	Margin [dB]
984.601	23.9	BL	25.3	-29.3	19.9	227	146	Vert.	57	37.1
30.453	27.3	BL	18	-32.3	13	144	112	Vert.	50	37

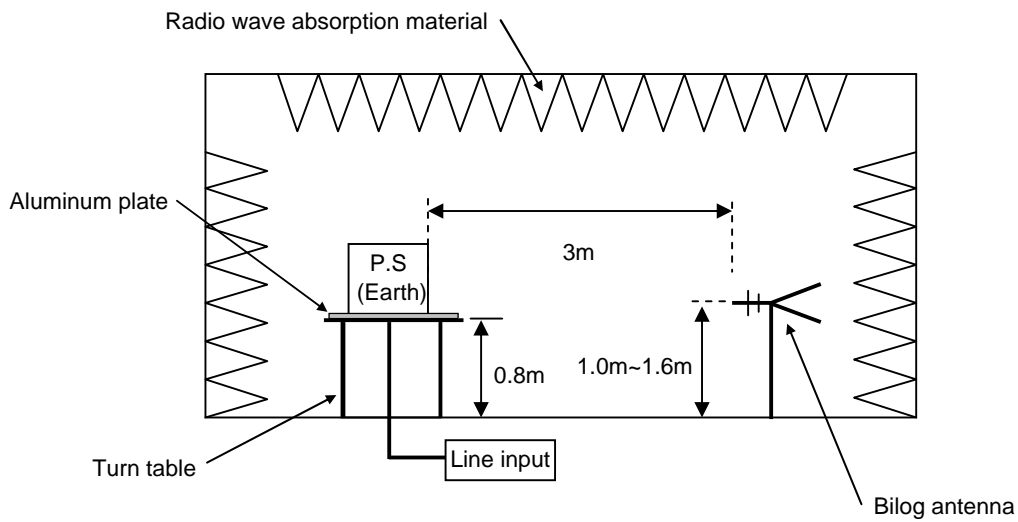
DATA SHEET

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

1. Line conduction



2. Radiated emission





Conditions

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

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

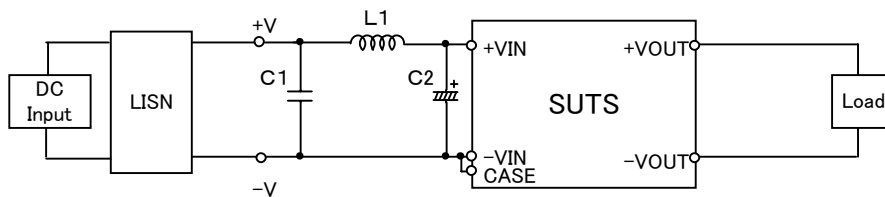


Fig.1 Testing circuitry 1

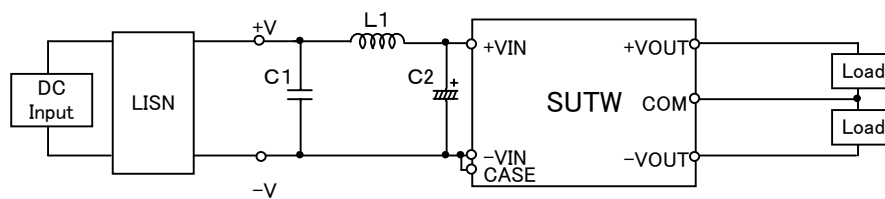


Fig.2 Testing circuitry 2

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