

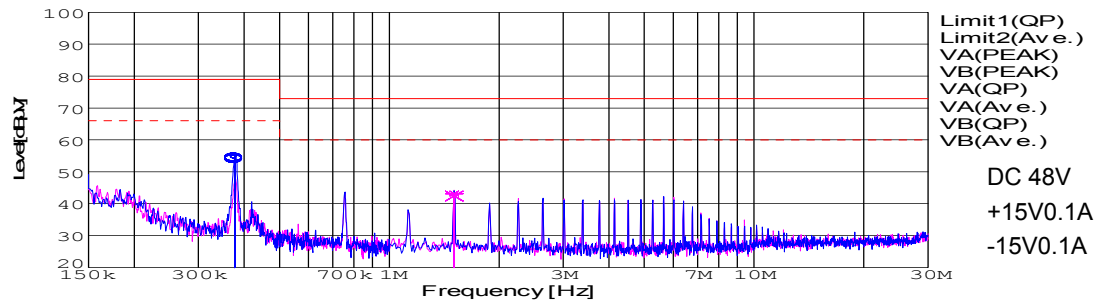
DATA SHEET

Date		16-May-05	
Model	SUW34815	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	T.Ohara

LINE CONDUCTION

Model Name : SUW34815
 Model No. :
 Serial No. :
 Points : 2
 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 : 2005/5/16 13:15
 Test Equip. : R3132,ESPC
 Load Line : 10mm
 Comment : T.Ohara

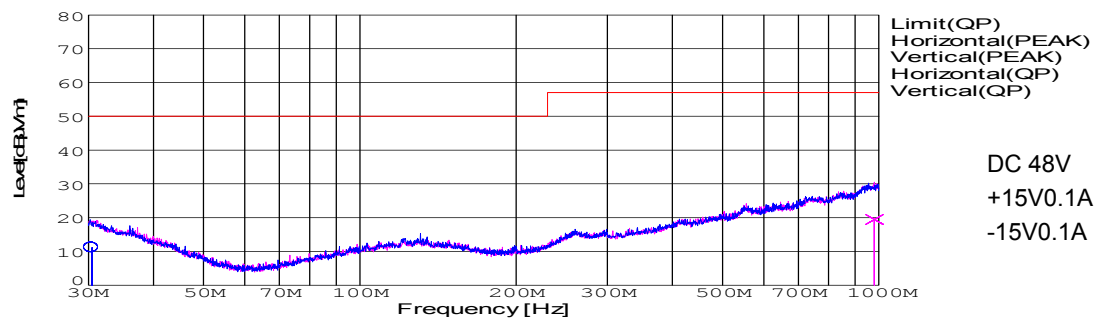


Frequency [MHz]	Meter Reading (Ave.) [dBuV]	Meter Reading (QP) [dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
0.377	44.7	44.1	9.9	54.6	54	VA	66	79	11.4	25
1.5064	33.3	32.5	9.9	43.2	42.4	VB	60	73	16.8	30.6

RADIATED EMISSION

Model Name : SUW34815
 Model No. :
 Serial No. :
 Points : 2
 Detector : PEAK/QP
 Polarization : Hori. & Vert.
 Power Supply : DC 48V
 Limit: [EN 55022] Class A<3m>

Temp. : 25
 Humi. : 45
 Date : 2005/5/16 14:10
 Test Equip. : R3132,ESPC
 Load Line : 10mm
 Comment :



Frequency [MHz]	Meter Reading (QP) [dBuV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
30.497	25.4	BL	18	-32.3	11.1	354	154	Hori.	50	38.9
980.038	23.6	BL	25.2	-29.3	19.5	125	125	Vert.	57	37.5

COSEL

Conditions

Test : EMI
Model Name : SUS/SUW 348

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

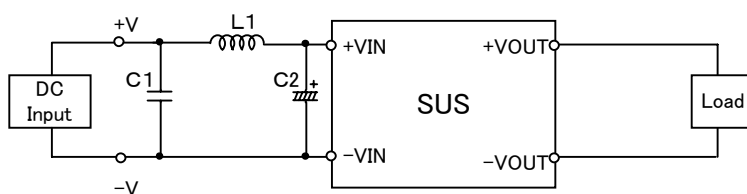


Fig.1 Testing circuitry 1

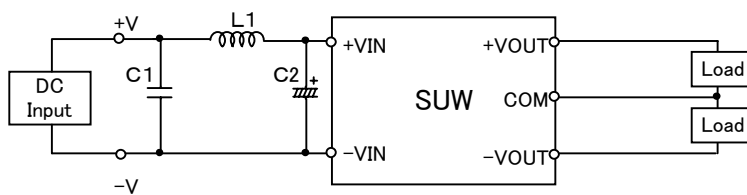


Fig.2 Testing circuitry 2

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