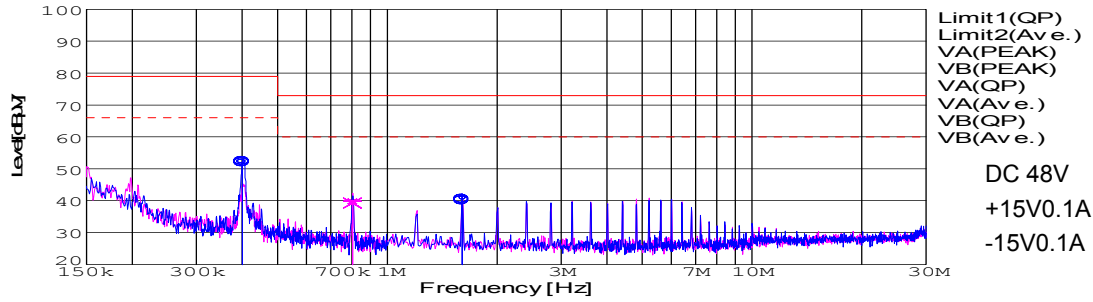


DATA SHEET		Date	16-May-05
Model	SUCW34815	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	T.Ohara

LINE CONDUCTION

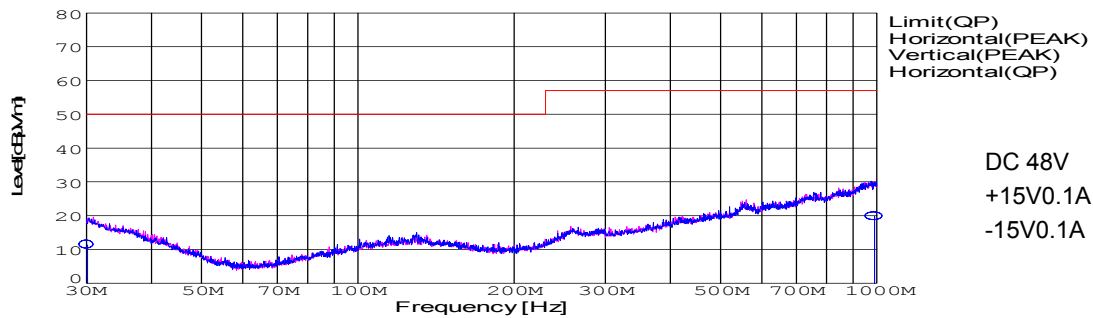
Model Name : SUCW34815 Temp. : 25
 Model No. : Humi. : 45
 Serial No. : Date : 2005/5/16 13:24
 Points : 3 Test Equip. : R3132,ESPC
 Detector : PEAK/QP/Ave. Load Line : 10mm
 Line Mode : VA/VB Comment : T.Ohara
 Power Supply : DC 48V
 Limit1: [EN 55022] Class A(QP)
 Limit2: [EN 55022] Class A(Ave.)



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]
0.4008	42.4	42.1	9.9	52.3	52	VA	66	79	13.7	27
1.6066	30.8	30.2	9.9	40.7	40.1	VA	60	73	19.3	32.9
0.8024	29.9	29.4	9.9	39.8	39.3	VB	60	73	20.2	33.7

RADIATED EMISSION

Model Name : SUCW34815 Temp. : 25
 Model No. : Humi. : 45
 Serial No. : Date : 2005/5/16 13:48
 Points : 2 Test Equip. : R3132,ESPC
 Detector : PEAK/QP Load Line : 10mm
 Polarization : Horizontal Comment :
 Power Supply : DC 48V
 Limit: [EN 55022] Class A<3m>



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]
30.133	25.5	BL	18.1	-32.3	11.3	189	101	Hori.	50	38.7
989.623	23.7	BL	25.4	-29.3	19.8	14	136	Hori.	57	37.2



Conditions

Test : EMI
 Model Name : SUCS/SUCW 348

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

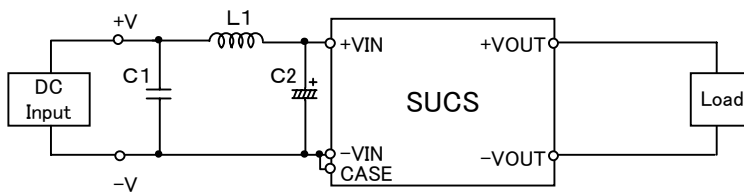


Fig.1 Testing circuitry 1

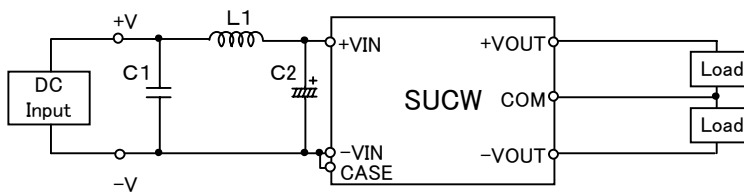


Fig.2 Testing circuitry 2

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