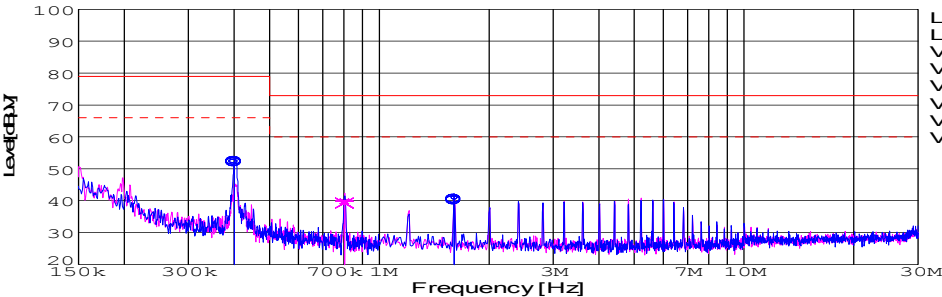
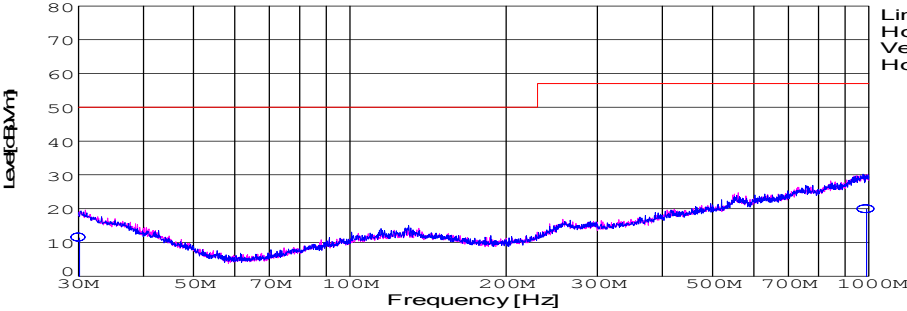


DATA SHEET							Date	16-May-05		
Model	SUCW34815						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	T.Ohara		
LINE CONDUCTION										
Model Name : SUCW34815			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/5/16 13:24							
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.)										
							Limit1(QP) Limit2(Ave.) VA(PEAK) VB(PEAK) VA(QP) VA(Ave.) VB(QP) VB(Ave.)			
							DC 48V +15V0.1A -15V0.1A			
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>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP)			
							DC 48V +15V0.1A -15V0.1A			
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]
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

COSEL

Conditions

Test : EMI
Model Name : SUCS/SUCW 348

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

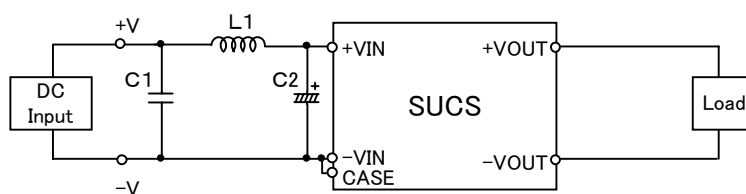


Fig.1 Testing circuitry 1

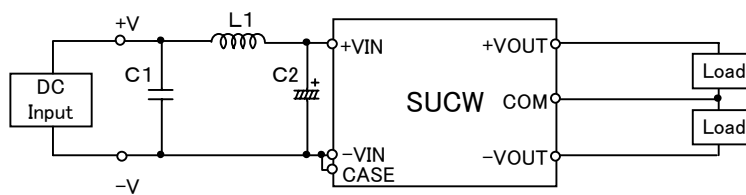


Fig.2 Testing circuitry 2

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