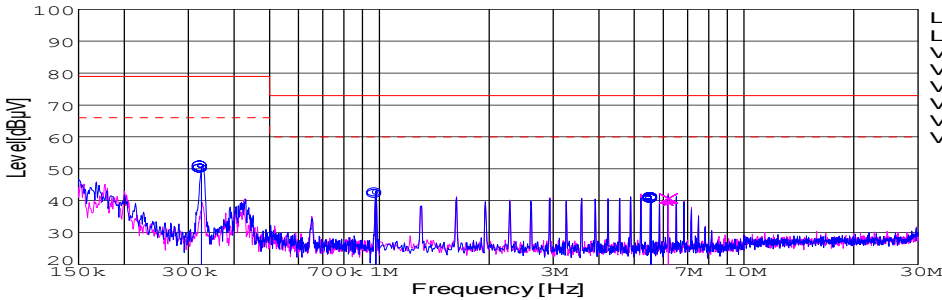
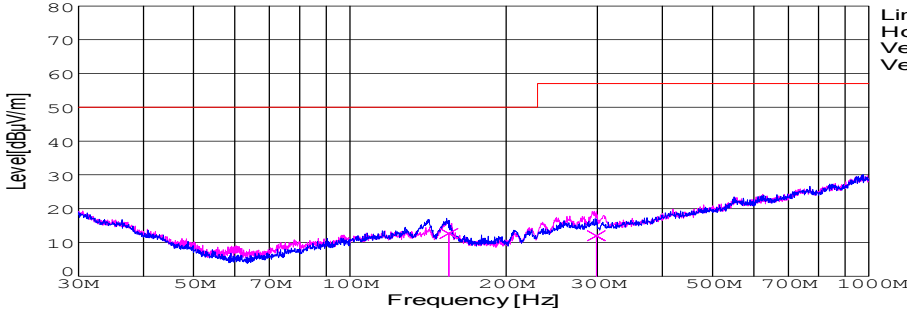


DATA SHEET							Date	10-Mar-05		
Model	SUCS64812						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	Y.Hirose		
LINE CONDUCTION										
Model Name : SUCS64812			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/3/10 10:41							
Points : 4			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Comment : Y.Hirose							
Line Mode : VA/VB										
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			
							12V0.5A			
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]
0.3253	40.9	40.3	9.8	50.7	50.1	VA	66	79	15.3	28.9
0.9788	32.7	32.2	9.9	42.6	42.1	VA	60	73	17.4	30.9
5.5459	30.9	30.7	10	40.9	40.7	VA	60	73	19.1	32.3
6.2022	29.3	30.7	10	39.3	40.7	VB	60	73	20.7	32.3
RADIATED EMISSION										
Model Name : SUCS64812			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/3/10 11:01							
Points : 2			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Comment : Y.Hirose							
Polarization : Vertical										
Power Supply : DC 48V										
Limit: [EN 55022] Class A<3m>										
							Limit(QP)		—	
							Horizontal(PEAK)		—	
							Vertical(PEAK)		—	
							Vertical(QP)		×	
							DC 48V			
							12V0.5A			
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]
155.139	33.9	BL	10.3	-31.5	12.7	49	160	Vert.	50	37.3
298.394	29.8	BL	13.1	-30.9	12	323	122	Vert.	57	45

COSEL

Conditions

Test : EMI
Model Name : SUCS/SUCW 648□□

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

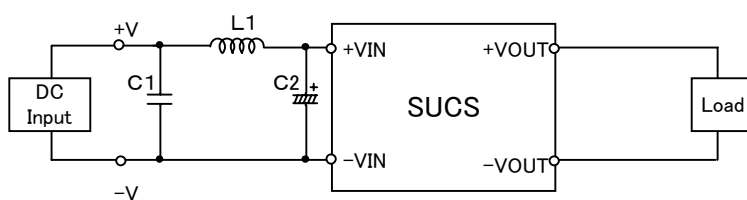


Fig.1 Testing circuitry 1

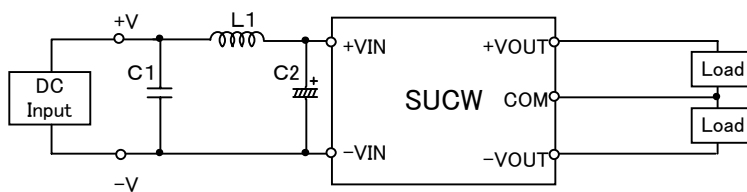


Fig.2 Testing circuitry 2

L1 :	6.8 μ H	CY3H-6R8	(KORIN ELECTRONICS)
C1 :	100V 1 μ F	C3225JB2A105M	(TDK)
C2 :	100V 47 μ F	UPW2A470M	(NICHICON)