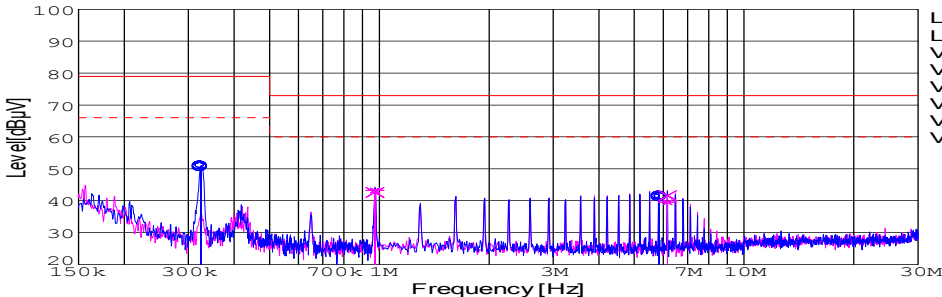
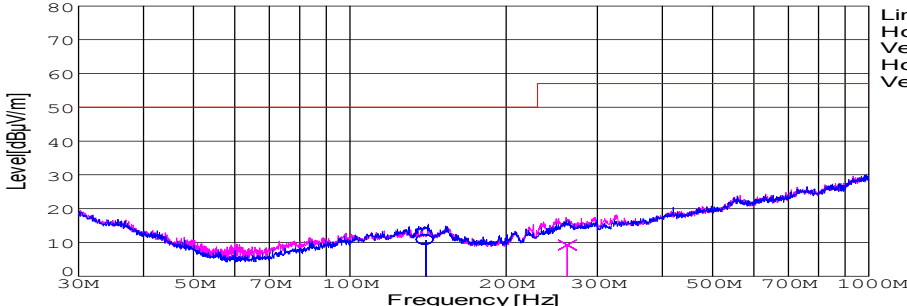


DATA SHEET							Date	10-Mar-05		
Model	SUS64812						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	Y.Hirose		
LINE CONDUCTION										
Model Name : SUS64812			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/3/10 10:34							
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]
0.324	41.1	40.6	9.8	50.9	50.4	VA	66	79	15.1	28.6
5.8451	31.1	31.7	10	41.1	41.7	VA	60	73	18.9	31.3
0.9726	33.3	32.8	9.9	43.2	42.7	VB	60	73	16.8	30.3
6.1728	29.5	31.6	10	39.5	41.6	VB	60	73	20.5	31.4
RADIATED EMISSION										
Model Name : SUS64812			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/3/10 11:36							
Points : 2			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Comment : Y.Hirose							
Polarization : Hori. & Vert.										
Power Supply : DC 48V										
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) 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]
140.311	31.5	BL	10.8	-31.6	10.7	165	158	Hori.	50	39.3
262.299	27	BL	13.4	-31.1	9.3	276	151	Vert.	57	47.7

COSEL

Conditions

Test : EMI
Model Name : SUS/SUW 648□□

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

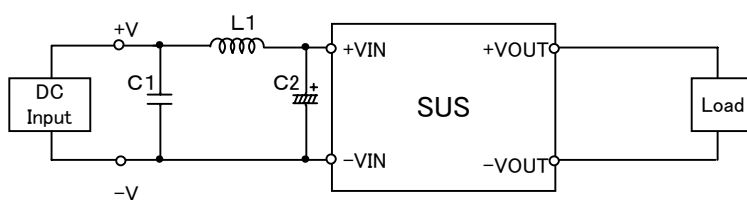


Fig.1 Testing circuitry 1

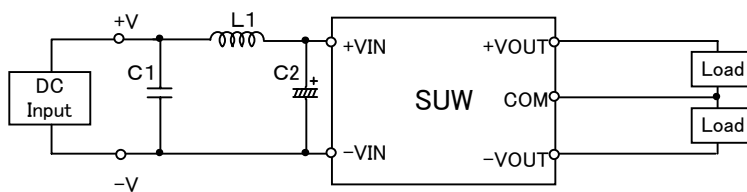


Fig.2 Testing circuitry 2

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