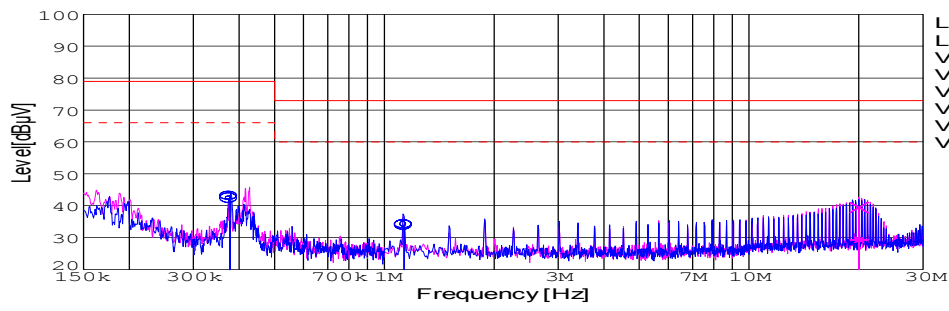
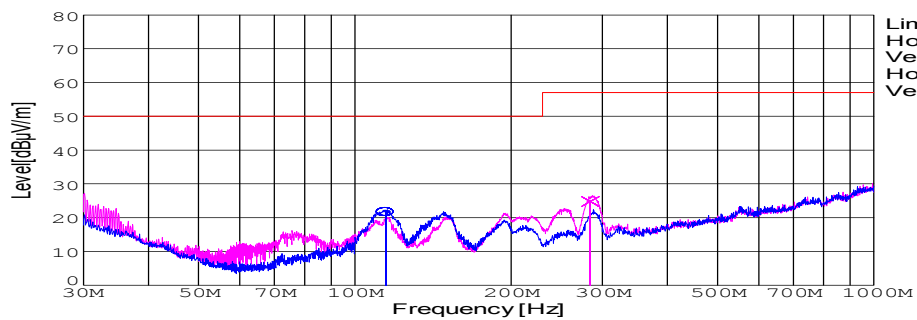


DATA SHEET							Date	10-Feb-05		
Model	SUCW62415						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	Y.Hirose		
LINE CONDUCTION										
Model Name : SUCW62415			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/2/10 11:48							
Points : 3			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Comment : Y.Hirose							
Line Mode : VA/VB			+15V0.2A							
Power Supply : DC 24V			-15V0.2A							
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 24V +15V0.2A -15V0.2A			
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]
0.3773	32.4	33.3	9.9	42.3	43.2	VA	66	79	23.7	35.8
1.134	24.3	24	9.9	34.2	33.9	VA	60	73	25.8	39.1
20.0233	19	29.2	10.3	29.3	39.5	VB	60	73	30.7	33.5
RADIATED EMISSION										
Model Name : SUCW62415			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/2/10 16:25							
Points : 2			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Comment : Y.Hirose							
Polarization : Hori. & Vert.			+15V0.2A							
Power Supply : DC 24V			-15V0.2A							
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) Vertical(QP)			
							DC 24V +15V0.2A -15V0.2A			
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]
114.757	42.5	BL	10.8	-31.7	21.6	359	142	Hori.	50	28.4
284.274	43.2	BL	12.6	-31	24.8	244	118	Vert.	57	32.2

# COSEL

## Conditions

Test : EMI  
Model Name : SUCS/SUCW 624□□

○Photographs of Test Set-Up

### LINE CONDUCTION



### RADIATED EMISSION



○Testing circuitry

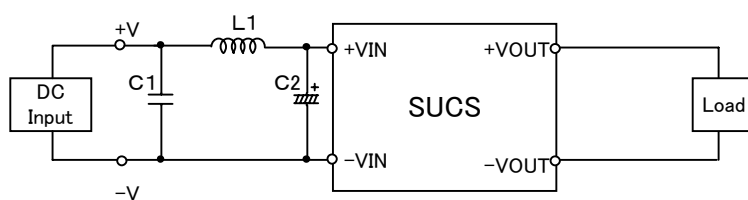


Fig.1 Testing circuitry 1

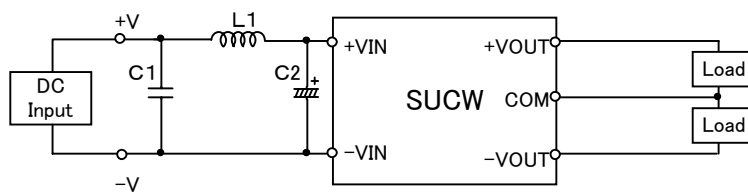


Fig.2 Testing circuitry 2

L1 :	2.2 $\mu$ H	CY3H-2R2	(KORIN ELECTRONICS)
C1 :	50V    2.2 $\mu$ F	C3225X5R1H225M	(TDK)
C2 :	50V    100 $\mu$ F	UPM1H101M	(NICHICON)