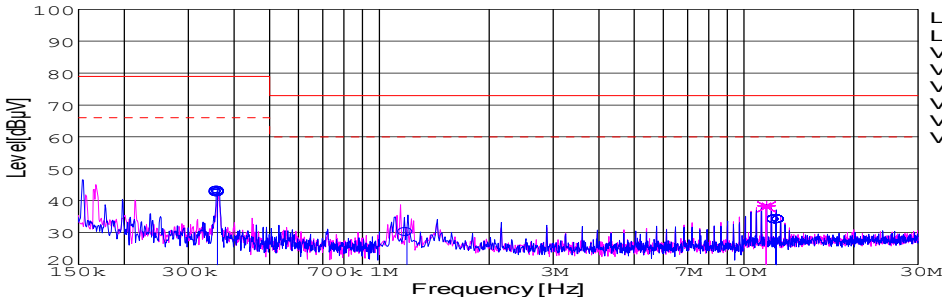
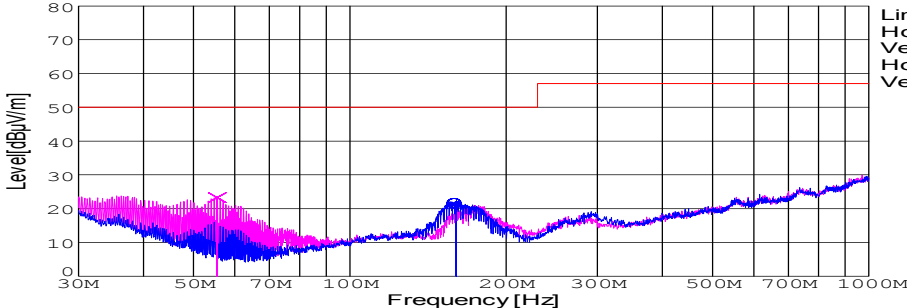


DATA SHEET							Date	18-Feb-05		
Model	SUCS60505						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	Y.Hirose		
LINE CONDUCTION										
Model Name : SUCS60505			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/2/18 15:57							
Points : 4			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Comment : Y.Hirose							
Line Mode : VA/VB										
Power Supply : DC 5V										
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 5V 5V1A			
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]
0.3603	33.1	32.7	9.8	42.9	42.5	VA	66	79	23.1	36.5
12.2391	24	23.9	10.1	34.1	34	VA	60	73	25.9	39
11.5211	28.4	28	10.1	38.5	38.1	VB	60	73	21.5	34.9

RADIATED EMISSION										
Model Name : SUCS60505			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/2/21 19:19							
Points : 2			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Comment : Y.Hirose							
Polarization : Hori. & Vert.										
Power Supply : DC 5V										
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) Vertical(QP)			
							DC 5V 5V1A			
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]
160.375	43	BL	9.9	-31.5	21.4	202	150	Hori.	50	28.6
55.522	49.8	BL	5.6	-32.1	23.3	114	109	Vert.	50	26.7

# COSEL

## Conditions

Test : EMI  
Model Name : SUCS/SUCW 605□□

○Photographs of Test Set-Up

### LINE CONDUCTION



### RADIATED EMISSION



○Testing circuitry

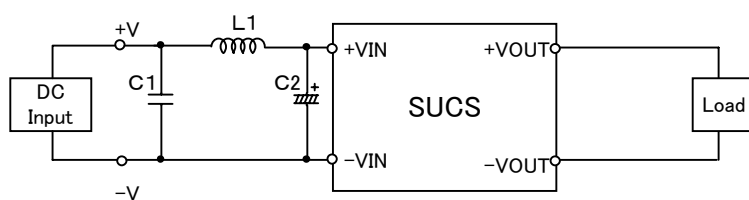


Fig.1 Testing circuitry 1

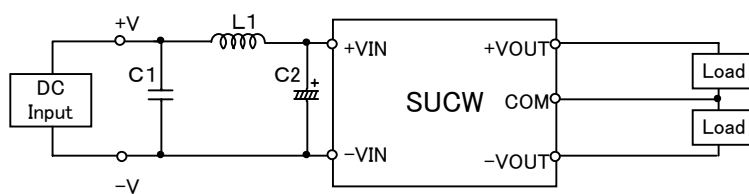


Fig.2 Testing circuitry 2

L1 :	0.5 $\mu$ H	CY3H-R50	(KORIN ELECTRONICS)
C1 :	25V    2.2 $\mu$ F	C3216JB1E225M	(TDK)
C2 :	16V    470 $\mu$ F	LXZ16VB470(M)	(NIPPON CHEMI-COM)