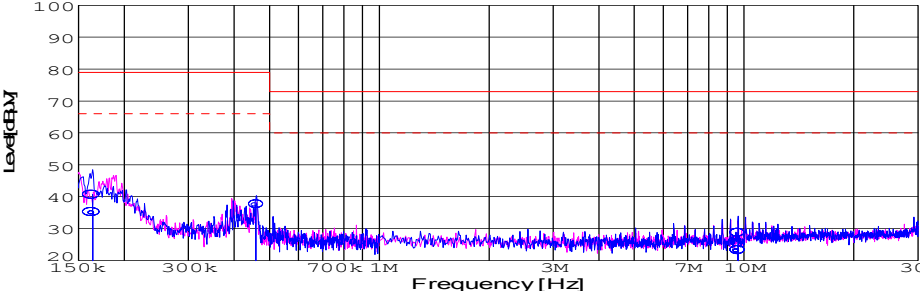
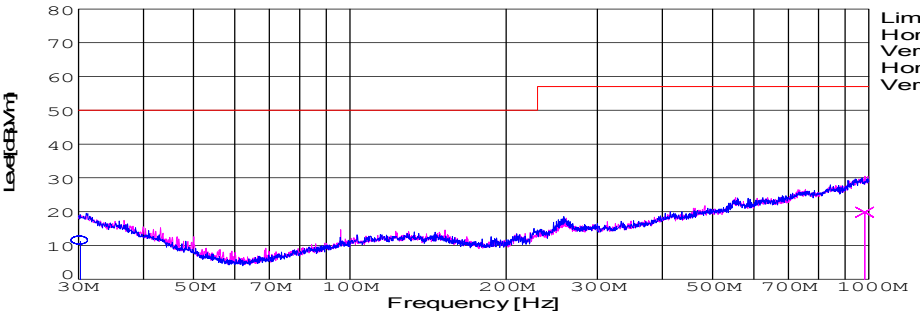


DATA SHEET							Date	13-May-05		
Model	SUCW31215						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	T.Ohara		
LINE CONDUCTION										
Model Name : SUCW31215			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/5/13 14:16							
Points : 3			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Load Line : 10mm							
Line Mode : VA			Comment : T.Ohara							
Power Supply : DC 12V										
Limit1: [EN 55022] Class A(QP)										
Limit2: [EN 55022] Class A(Ave.)										
							Limit1(QP)		—	
							Limit2(Ave.)		- - -	
							VA(PEAK)		—	
							VB(PEAK)		—	
							VA(QP)		○	
							VA(Ave.)		●	
							DC 12V			
							+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]
0.1636	25.3	30.9	9.8	35.1	40.7	VA	66	79	30.9	38.3
0.4592	27.6	27.6	9.9	37.5	37.5	VA	66	79	28.5	41.5
9.6276	13	18.7	10.1	23.1	28.8	VA	60	73	36.9	44.2
RADIATED EMISSION										
Model Name : SUCW31215			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/5/13 14:33							
Points : 2			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Load Line : 10mm							
Polarization : Hori. & Vert.			Comment :							
Power Supply : DC 12V										
Limit: [EN 55022] Class A<3m>										
							Limit(QP)		—	
							Horizontal(PEAK)		—	
							Vertical(PEAK)		—	
							Horizontal(QP)		○	
							Vertical(QP)		x	
							DC 12V			
							+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]
30.269	25.4	BL	18.1	-32.3	11.2	160	102	Hori.	50	38.8
981.199	23.9	BL	25.2	-29.3	19.8	70	110	Vert.	57	37.2

COSEL

Conditions

Test : EMI
Model Name : SUCS/SUCW 312

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

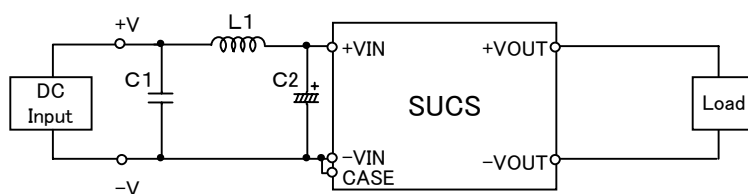


Fig.1 Testing circuitry 1

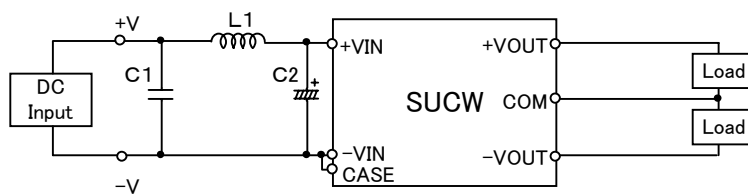


Fig.2 Testing circuitry 2

L1 :	4.7 μ H	CY3H-4R7	(KORIN ELECTRONICS)
C1 :	25V 1 μ F	C2012JB1E105K	(TDK)
C2 :	25V 100 μ F	UPW1E101M	(NICHICON)