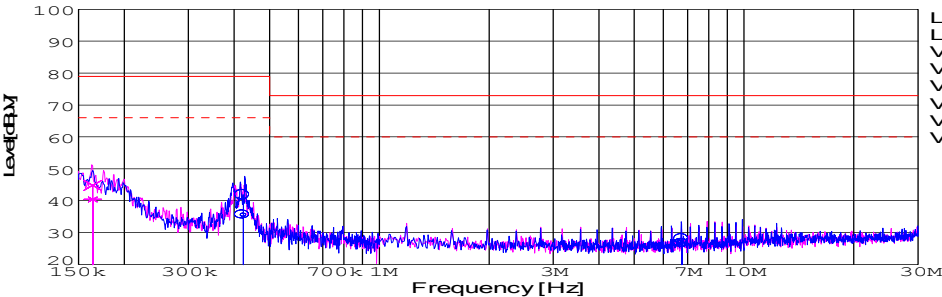
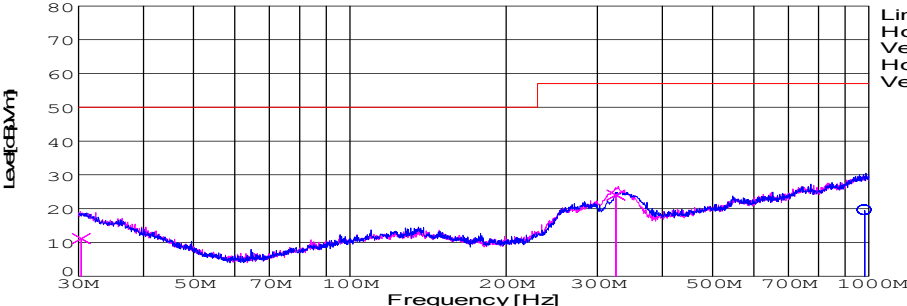


DATA SHEET							Date	16-May-05		
Model	SUCS32412						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	T.Ohara		
LINE CONDUCTION										
Model Name : SUCS32412			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/5/16 15:22							
Points : 3			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Load Line : 10mm							
Line Mode : VA/VB			Comment : T.Ohara							
Power Supply : DC 24V										
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 12V0.25A			
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]
0.4243	25.6	31.9	9.9	35.5	41.8	VA	66	79	30.5	37.2
6.7503	16.7	17.9	10	26.7	27.9	VA	60	73	33.3	45.1
0.1639	30.6	35	9.8	40.4	44.8	VB	66	79	25.6	34.2

RADIATED EMISSION										
Model Name : SUCS32412			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/5/16 15:32							
Points : 3			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Load Line : 10mm							
Polarization : Hori. & Vert.			Comment :							
Power Supply : DC 24V										
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) Vertical(QP) DC 24V 12V0.25A			
Frequency [MHz]	Meter Reading (QP) [dBuV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
982.084	23.6	BL	25.2	-29.3	19.5	29	144	Hori.	57	37.5
325.592	41.2	BL	13.7	-30.9	24	5	102	Vert.	57	33
30.374	25.4	BL	18	-32.3	11.1	111	148	Vert.	50	38.9

COSEL

Conditions

Test : EMI
Model Name : SUCS/SUCW 324

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

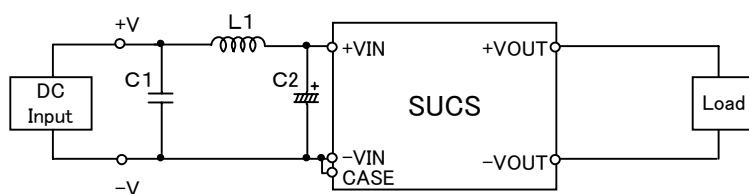


Fig.1 Testing circuitry 1

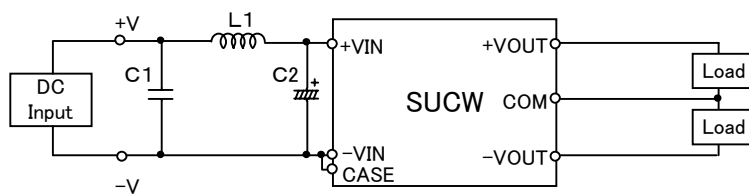


Fig.2 Testing circuitry 2

L1 :	10 μ H	CY3H-100	(KORIN ELECTRONICS)
C1 :	50V 0.47 μ F	C2012JB1H474K	(TDK)
C2 :	50V 47 μ F	UPW1H470M	(NICHICON)