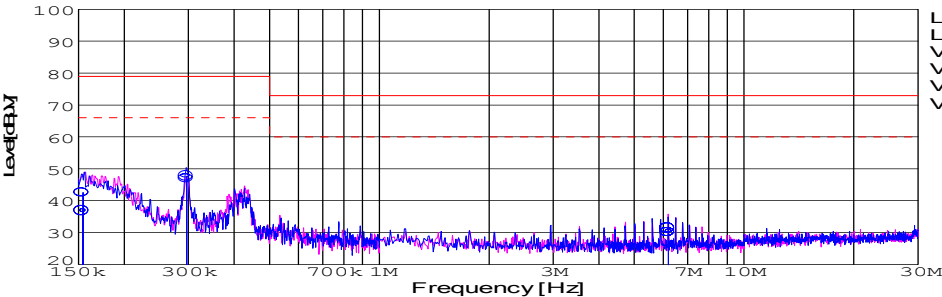
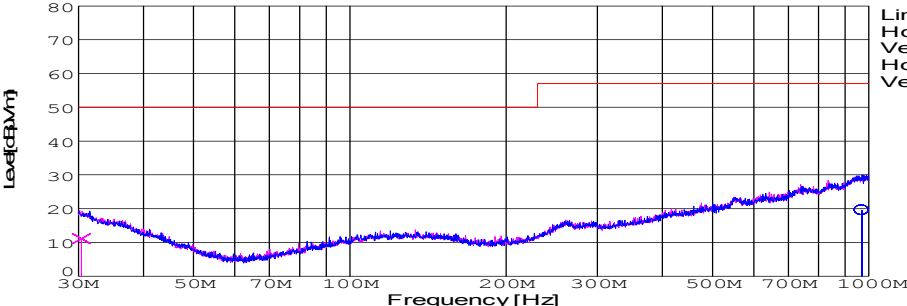


DATA SHEET							Date	16-May-05		
Model	SUCS32405						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	T.Ohara		
LINE CONDUCTION										
Model Name : SUCS32405			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/5/16 14:25							
Points : 3			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Load Line : 10mm							
Line Mode : VA			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.)			
							DC 24V 5V0.6A			
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]
0.1543	27.1	32.7	9.8	36.9	42.5	VA	66	79	29.1	36.5
0.2964	37.9	37.2	9.8	47.7	47	VA	66	79	18.3	32
6.2076	20.3	21.5	10	30.3	31.5	VA	60	73	29.7	41.5
RADIATED EMISSION										
Model Name : SUCS32405			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/5/16 14:44							
Points : 2			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 5V0.6A			
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]
968.565	23.5	BL	25.3	-29.3	19.5	143	118	Hori.	57	37.5
30.388	25.4	BL	18	-32.3	11.1	12	120	Vert.	50	38.9

COSEL

Conditions

Test : EMI
Model Name : SUCS/SUCW 324

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

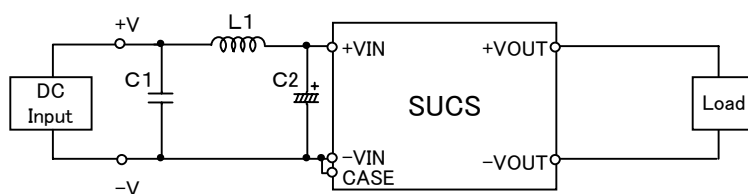


Fig.1 Testing circuitry 1

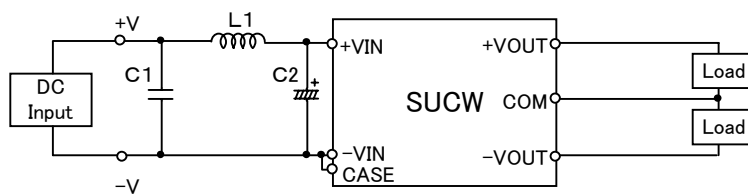


Fig.2 Testing circuitry 2

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