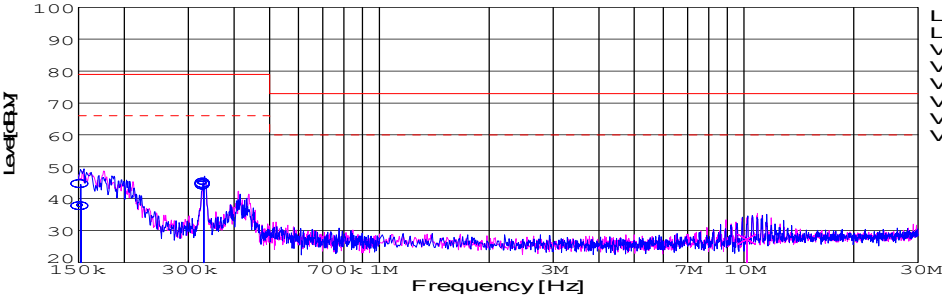


DATA SHEET							Date	12-May-05														
Model	SUS30505						Temp.	25 degreeC														
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH														
							Tested by	T.Ohara														
LINE CONDUCTION																						
Model Name : SUS30505			Temp. : 25			Humi. : 45			Date : 2005/5/12 14:56													
Model No. :			Test Equip. : R3132,ESPC			Load Line : 10mm			Comment : T.Ohara													
Serial No. :			Points : 3			Detector : PEAK/QP/Ave.			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		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]												
0.1518	27.9	34.7	9.8	37.7	44.5	VA	66	79	28.3	34.5												
0.3299	35	34.4	9.8	44.8	44.2	VA	66	79	21.2	34.8												
10.17	1.7	17.2	10.1	11.8	27.3	VB	60	73	48.2	45.7												

# COSEL

## Conditions

Test : EMI  
Model Name : SUS/SUW 305

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

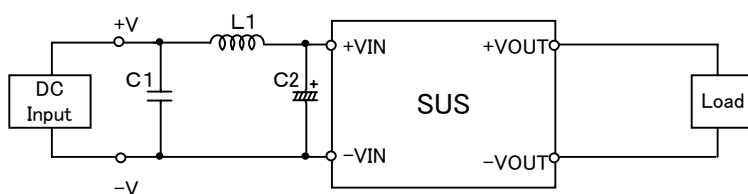


Fig.1 Testing circuitry 1

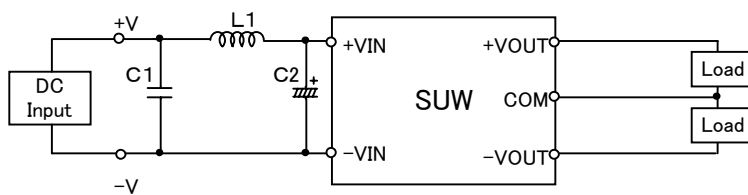


Fig.2 Testing circuitry 2

L1 :	2.2 $\mu$ H	CY3H-2R2	(KORIN ELECTRONICS)
C1 :	16V    1 $\mu$ F	C2012JB1C105K	(TDK)
C2 :	16V    220 $\mu$ F	UPW1C221M	(NICHICON)