参考資料

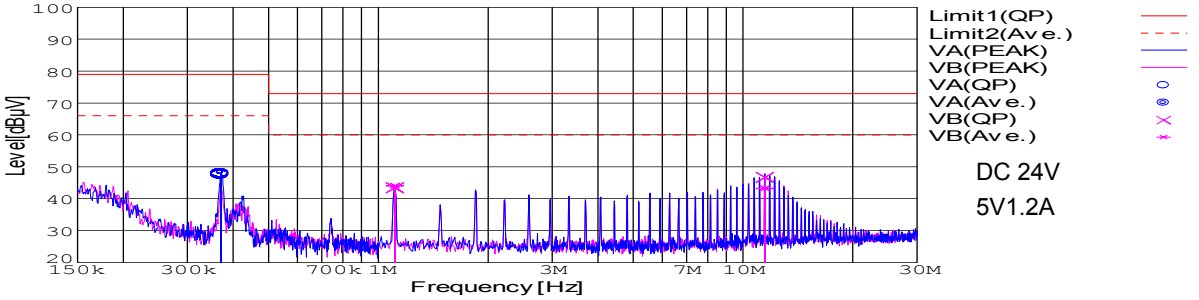
COSEL

DATA SHEET		Date	09-Feb-05
Model	SUCS62405	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	Y,Hirose

LINE CONDUCTION

Model Name : SUCS62405
Model No. :
Serial No. :
Points : 3
Detector : PEAK/QP/Ave.
Line Mode : VA/VB
Power Supply : DC 24V
Limit1: [EN 55022] Class A(QP)
Limit2: [EN 55022] Class A(Ave.)

Temp. : 25
Humi. : 45
Date : 2005/2/9 9:36
Test Equip. : R3132,ESPC
Comment : Y,Hirose
5V1.2A

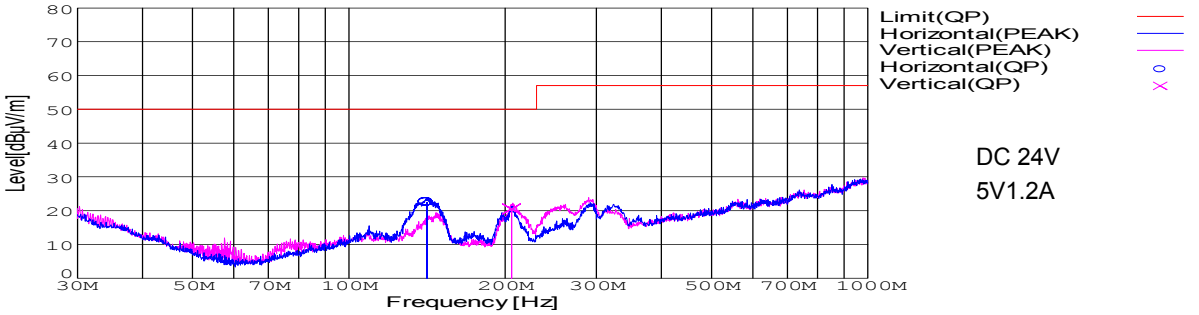


Frequency [MHz]	Meter Reading (Ave.)[dBuV]	Meter Reading (QP)[dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
0.3702	38.2	37.8	9.9	48.1	47.7	VA	66	79	17.9	31.3
1.1112	34.2	33.6	9.9	44.1	43.5	VB	60	73	15.9	29.5
11.4833	33.2	36.6	10.1	43.3	46.7	VB	60	73	16.7	26.3

RADIATED EMISSION

Model Name : SUCS62405
Model No. :
Serial No. :
Points : 2
Detector : PEAK/QP
Polarization : Hori. & Vert.
Power Supply : DC 24V
Limit: [EN 55022] Class A<3m>

Temp. : 25
Humi. : 45
Date : 2005/2/10 19:21
Test Equip. : R3132,ESPC
Comment : Y,Hirose
5V1.2A



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]
141.374	43.2	BL	10.8	-31.6	22.4	204	145	Hori.	50	27.6
205.675	43.2	BL	8.6	-31.3	20.5	0	107	Vert.	50	29.5

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Conditions

Test : EMI
Model Name : SUCS/SUCW 624□□

○Photographs of Test Set-Up

LINE CONDUCTION

RADIATED EMISSION

○Testing circuitry

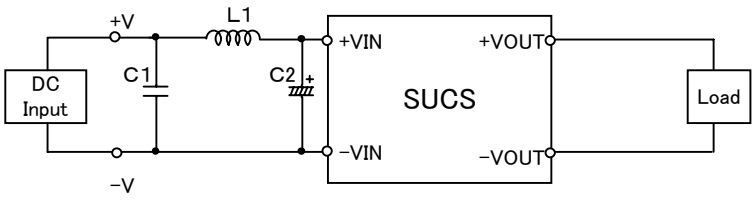

Fig.1 Testing circuritry 1

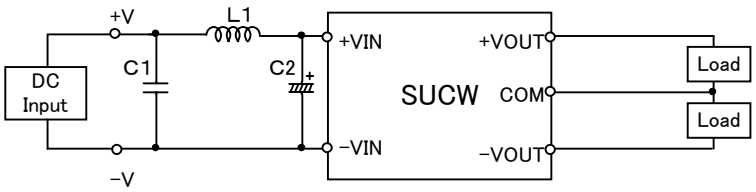

Fig.2 Testing circuritry 2

L1 :	2.2μH		CY3H-2R2	(KORIN ELECTRONICS)
C1 :	50V	2.2μF	C3225X5R1H225M	(TDK)
C2 :	50V	100μF	UPM1H101M	(NICHICON)