参考資料

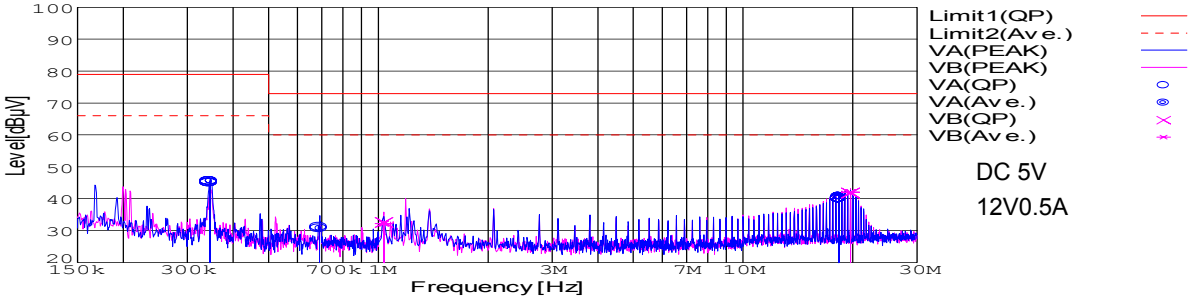
COSEL

DATA SHEET		Date	18-Feb-05
Model	SUCS60512	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	Y.Hirose

LINE CONDUCTION

Model Name : SUCS60512
Model No. :
Serial No. :
Points : 5
Detector : PEAK/QP/Ave.
Line Mode : VA/VB
Power Supply : DC 5V
Limit1: [EN 55022] Class A(QP)
Limit2: [EN 55022] Class A(Ave.)

Temp. : 25
Humi. : 45
Date : 2005/2/18 16:11
Test Equip. : R3132,ESPC
Comment : Y.Hirose
12V0.5A

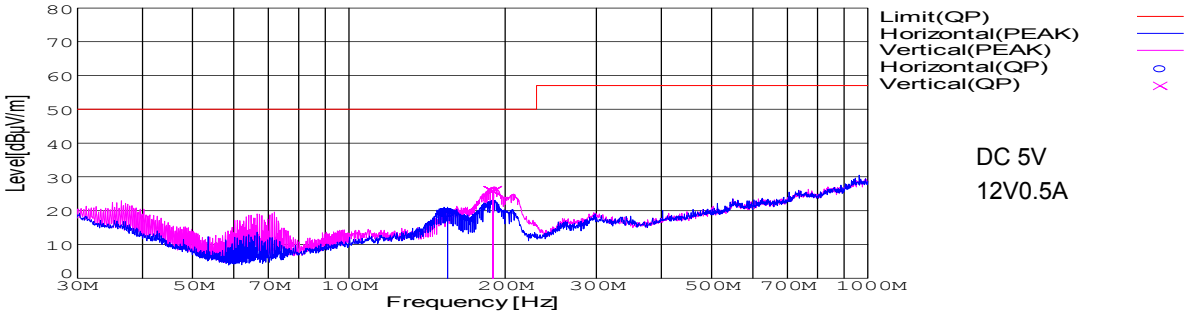


Frequency [MHz]	Meter Reading (Ave.)[dBuV]	Meter Reading (QP)[dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
0.345	35.8	35.4	9.8	45.6	45.2	VA	66	79	20.4	33.8
0.69	20.8	21.3	9.9	30.7	31.2	VA	60	73	29.3	41.8
18.3086	30.2	29.9	10.2	40.4	40.1	VA	60	73	19.6	32.9
1.0373	22.3	22.7	9.9	32.2	32.6	VB	60	73	27.8	40.4
19.6873	31.8	31.5	10.3	42.1	41.8	VB	60	73	17.9	31.2

RADIATED EMISSION

Model Name : SUCS60512
Model No. :
Serial No. :
Points : 2
Detector : PEAK/QP
Polarization : Hori. & Vert.
Power Supply : DC 5V
Limit: [EN 55022] Class A<3m>

Temp. : 25
Humi. : 45
Date : 2005/2/21 18:42
Test Equip. : R3132,ESPC
Comment : Y.Hirose
12V0.5A



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]
154.83	40.6	BL	10.3	-31.5	19.4	208	158	Hori.	50	30.6
189.484	48.8	BL	8.3	-31.3	25.8	349	109	Vert.	50	24.2

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Conditions

Test : EMI
Model Name : SUCS/SUCW 605□□

○Photographs of Test Set-Up

LINE CONDUCTION

RADIATED EMISSION

○Testing circuitry

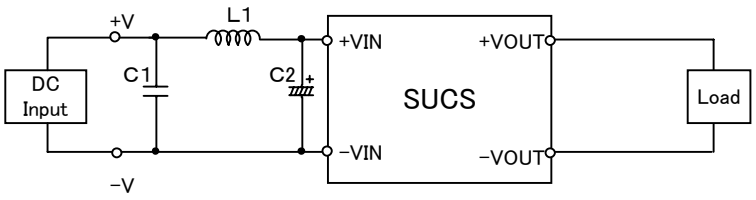

Fig.1 Testing circuritry 1

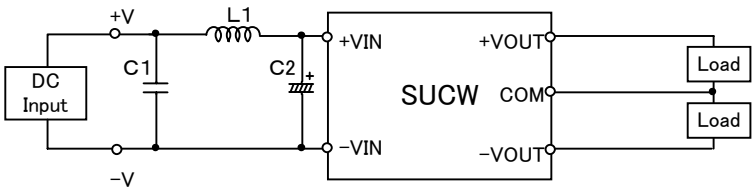

Fig.2 Testing circuritry 2

L1 :	0.5μH		CY3H-R50	(KORIN ELECTRONICS)
C1 :	25V	2.2μF	C3216JB1E225M	(TDK)
C2 :	16V	470μF	LXZ16VB470(M)	(NIPPON CHEMI-COM)