

DATA SHEET							Date	10-Feb-05		
Model	SUW62415						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	Y.Hirose		
LINE CONDUCTION										
Model Name : SUW62415			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/2/10 11:41							
Points : 3			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Comment : Y.Hirose							
Line Mode : VA/VB			+15V0.2A							
Power Supply : DC 24V			-15V0.2A							
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 +15V0.2A -15V0.2A			
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]
0.3759	32.5	33.4	9.9	42.4	43.3	VA	66	79	23.6	35.7
1.1275	26.5	26.1	9.9	36.4	36	VA	60	73	23.6	37
19.8978	24.1	30.5	10.3	34.4	40.8	VB	60	73	25.6	32.2
RADIATED EMISSION										
Model Name : SUW62415			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/2/10 16:06							
Points : 2			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Comment : Y.Hirose							
Polarization : Hori. & Vert.			+15V0.2A							
Power Supply : DC 24V			-15V0.2A							
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) Vertical(QP)			
							DC 24V +15V0.2A -15V0.2A			
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]
109.601	43.6	BL	10.7	-31.7	22.6	354	152	Hori.	50	27.4
319.905	39.3	BL	13.5	-30.9	21.9	180	103	Vert.	57	35.1

COSEL

Conditions

Test : EMI
Model Name : SUS/SUW 624□□

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

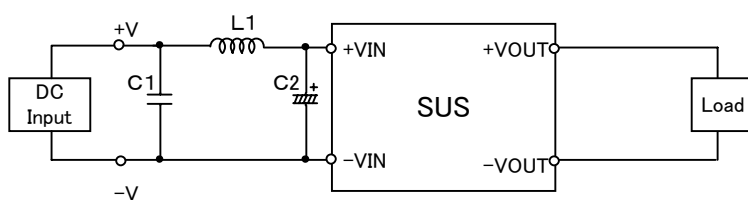


Fig.1 Testing circuitry 1

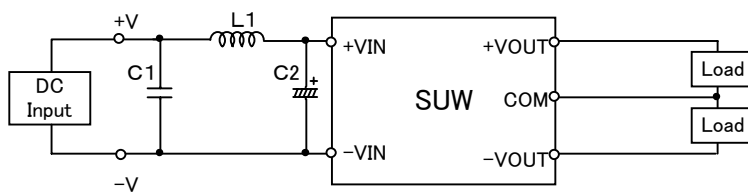


Fig.2 Testing circuitry 2

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