

DATA SHEET							Date	09-Feb-05																																														
Model	SUS62405						Temp.	25 degreeC																																														
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH																																														
							Tested by	Y,Hirose																																														
LINE CONDUCTION																																																						
Model Name : SUS62405			Temp. : 25																																																			
Model No. :			Humi. : 45																																																			
Serial No. :			Date : 2005/2/9 9:29																																																			
Points : 3			Test Equip. : R3132,ESPC																																																			
Detector : PEAK/QP/Ave.			Comment : Y,Hirose																																																			
Line Mode : VA/VB																																																						
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.) × VB(QP) ○ VB(Ave.) ×																																															
							DC 24V 5V1.2A																																															
<table><tr><th>Frequency [MHz]</th><th>Meter Reading (Ave.) [dBuV]</th><th>Meter Reading (QP) [dBuV]</th><th>Factor [dB]</th><th>Level(Ave.) [dBuV]</th><th>Level(QP) [dBuV]</th><th>Line</th><th>Limit(Ave.) [dBuV]</th><th>Limit(QP) [dBuV]</th><th>Margin(Ave.) [dB]</th><th>Margin(QP) [dB]</th></tr><tr><td>0.368</td><td>38</td><td>37.5</td><td>9.9</td><td>47.9</td><td>47.4</td><td>VA</td><td>66</td><td>79</td><td>18.1</td><td>31.6</td></tr><tr><td>11.418</td><td>32.6</td><td>35.6</td><td>10.1</td><td>42.7</td><td>45.7</td><td>VA</td><td>60</td><td>73</td><td>17.3</td><td>27.3</td></tr><tr><td>1.1037</td><td>34.2</td><td>33.7</td><td>9.9</td><td>44.1</td><td>43.6</td><td>VB</td><td>60</td><td>73</td><td>15.9</td><td>29.4</td></tr></table>											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]	0.368	38	37.5	9.9	47.9	47.4	VA	66	79	18.1	31.6	11.418	32.6	35.6	10.1	42.7	45.7	VA	60	73	17.3	27.3	1.1037	34.2	33.7	9.9	44.1	43.6	VB	60	73	15.9	29.4
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COSEL

Conditions

Test : EMI
Model Name : SUS/SUW 624□□

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

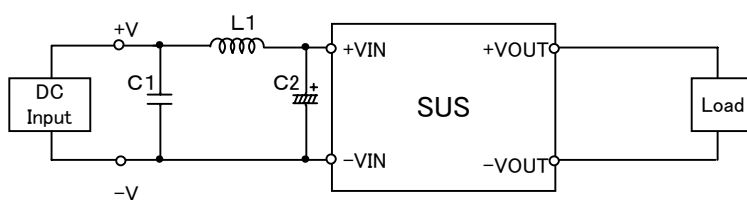


Fig.1 Testing circuitry 1

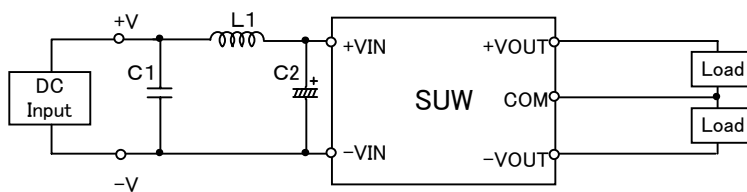


Fig.2 Testing circuitry 2

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