

DATA SHEET							Date	16-May-05																																														
Model	SUS32405						Temp.	25 degreeC																																														
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH																																														
							Tested by	T.Ohara																																														
LINE CONDUCTION																																																						
Model Name : SUS32405			Temp. : 25																																																			
Model No. :			Humi. : 45																																																			
Serial No. :			Date : 2005/5/16 14:20																																																			
Points : 3			Test Equip. : R3132,ESPC																																																			
Detector : PEAK/QP/Ave.			Load Line : 10mm																																																			
Line Mode : VA			Comment : T.Ohara																																																			
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.)																																					
							DC 24V																																															
							5V0.6A																																															
<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>0.2789</td><td>41.1</td><td>40.4</td><td>9.8</td><td>50.9</td><td>50.2</td><td>VA</td><td>66</td><td>79</td><td>15.1</td><td>28.8</td></tr><tr><td>0.4232</td><td>26</td><td>32.2</td><td>9.9</td><td>35.9</td><td>42.1</td><td>VA</td><td>66</td><td>79</td><td>30.1</td><td>36.9</td></tr><tr><td>5.8752</td><td>22.7</td><td>23.6</td><td>10</td><td>32.7</td><td>33.6</td><td>VA</td><td>60</td><td>73</td><td>27.3</td><td>39.4</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]	0.2789	41.1	40.4	9.8	50.9	50.2	VA	66	79	15.1	28.8	0.4232	26	32.2	9.9	35.9	42.1	VA	66	79	30.1	36.9	5.8752	22.7	23.6	10	32.7	33.6	VA	60	73	27.3	39.4
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Model Name : SUS32405			Temp. : 25																																																			
Model No. :			Humi. : 45																																																			
Serial No. :			Date : 2005/5/16 14:59																																																			
Points : 2			Test Equip. : R3132,ESPC																																																			
Detector : PEAK/QP			Load Line : 10mm																																																			
Polarization : Horizontal			Comment :																																																			
Power Supply : DC 24V																																																						
Limit: [EN 55022] Class A<3m>																																																						
							Limit(QP)		Horizontal(PEAK)		Vertical(PEAK)		Horizontal(QP)																																									
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COSEL

Conditions

Test : EMI
Model Name : SUS/SUW 324

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

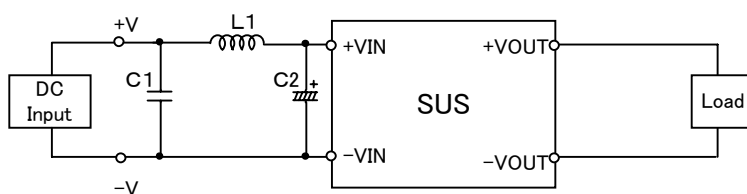


Fig.1 Testing circuitry 1

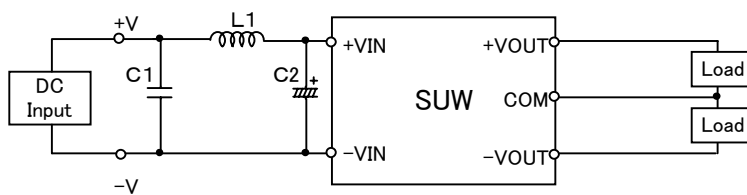


Fig.2 Testing circuitry 2

L1 :	10 μ H	CY3H-100	(KORIN ELECTRONICS)
C1 :	50V 0.47 μ F	C2012JB1H474K	(TDK)
C2 :	50V 47 μ F	UPW1H470M	(NICHICON)