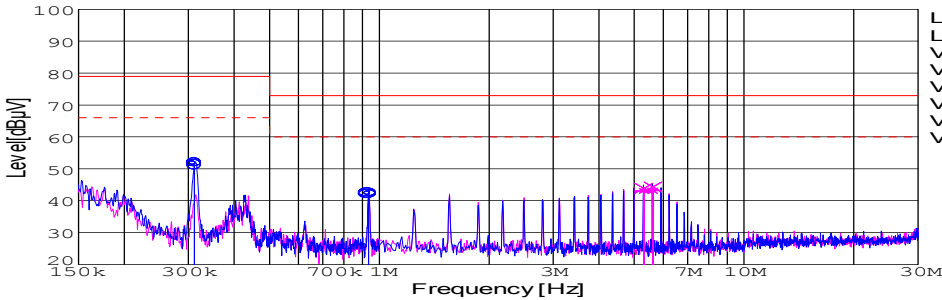
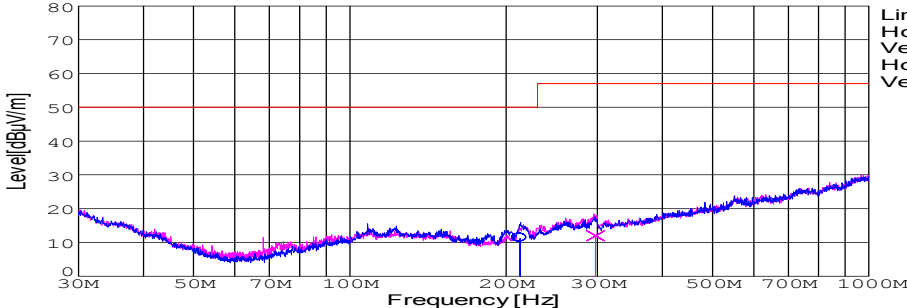


DATA SHEET							Date	10-Mar-05																																																									
Model	SUCS64805						Temp.	25 degreeC																																																									
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH																																																									
							Tested by	Y.Hirose																																																									
LINE CONDUCTION																																																																	
Model Name : SUCS64805			Temp. : 25																																																														
Model No. :			Humi. : 45																																																														
Serial No. :			Date : 2005/3/10 9:28																																																														
Points : 4			Test Equip. : R3132,ESPC																																																														
Detector : PEAK/QP/Ave.			Comment : Y.Hirose																																																														
Line Mode : VA/VB			5V1.2A																																																														
Power Supply : DC 48V																																																																	
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 48V																																																										
							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>0.311</td><td>42.1</td><td>41.5</td><td>9.8</td><td>51.9</td><td>51.3</td><td>VA</td><td>66</td><td>79</td><td>14.1</td><td>27.7</td></tr><tr><td>0.9341</td><td>32.5</td><td>32</td><td>9.9</td><td>42.4</td><td>41.9</td><td>VA</td><td>60</td><td>73</td><td>17.6</td><td>31.1</td></tr><tr><td>5.3096</td><td>33.1</td><td>33.9</td><td>10</td><td>43.1</td><td>43.9</td><td>VB</td><td>60</td><td>73</td><td>16.9</td><td>29.1</td></tr><tr><td>5.6236</td><td>33.2</td><td>34.3</td><td>10</td><td>43.2</td><td>44.3</td><td>VB</td><td>60</td><td>73</td><td>16.8</td><td>28.7</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]	0.311	42.1	41.5	9.8	51.9	51.3	VA	66	79	14.1	27.7	0.9341	32.5	32	9.9	42.4	41.9	VA	60	73	17.6	31.1	5.3096	33.1	33.9	10	43.1	43.9	VB	60	73	16.9	29.1	5.6236	33.2	34.3	10	43.2	44.3	VB	60	73	16.8	28.7
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]																																																							
0.311	42.1	41.5	9.8	51.9	51.3	VA	66	79	14.1	27.7																																																							
0.9341	32.5	32	9.9	42.4	41.9	VA	60	73	17.6	31.1																																																							
5.3096	33.1	33.9	10	43.1	43.9	VB	60	73	16.9	29.1																																																							
5.6236	33.2	34.3	10	43.2	44.3	VB	60	73	16.8	28.7																																																							
RADIATED EMISSION																																																																	
Model Name : SUCS64805			Temp. : 25																																																														
Model No. :			Humi. : 45																																																														
Serial No. :			Date : 2005/3/10 9:47																																																														
Points : 2			Test Equip. : R3132,ESPC																																																														
Detector : PEAK/QP			Comment : Y.Hirose																																																														
Polarization : Hori. & Vert.			5V1.2A																																																														
Power Supply : DC 48V																																																																	
Limit: [EN 55022] Class A<3m>																																																																	
							Limit(QP)		—																																																								
							Horizontal(PEAK)		—																																																								
							Vertical(PEAK)		—																																																								
							Horizontal(QP)		○																																																								
							Vertical(QP)		×																																																								
							DC 48V																																																										
							5V1.2A																																																										
<table><tr><th>Frequency [MHz]</th><th>MeterReading (QP) [dBuV]</th><th>Ant. Type</th><th>Antenna Factor [dB/m]</th><th>Cable & Preamp [dB]</th><th>Level(QP) [dBuV/m]</th><th>Angle [°]</th><th>Height [cm]</th><th>Polar.</th><th>Limit [dBuV/m]</th><th>Margin [dB]</th></tr><tr><td>212.959</td><td>33.7</td><td>BL</td><td>8.8</td><td>-31.3</td><td>11.2</td><td>177</td><td>146</td><td>Hori.</td><td>50</td><td>38.8</td></tr><tr><td>297.386</td><td>29.9</td><td>BL</td><td>13</td><td>-30.9</td><td>12</td><td>272</td><td>135</td><td>Vert.</td><td>57</td><td>45</td></tr></table>											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]	212.959	33.7	BL	8.8	-31.3	11.2	177	146	Hori.	50	38.8	297.386	29.9	BL	13	-30.9	12	272	135	Vert.	57	45																						
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]																																																							
212.959	33.7	BL	8.8	-31.3	11.2	177	146	Hori.	50	38.8																																																							
297.386	29.9	BL	13	-30.9	12	272	135	Vert.	57	45																																																							

COSEL

Conditions

Test : EMI
Model Name : SUCS/SUCW 648□□

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

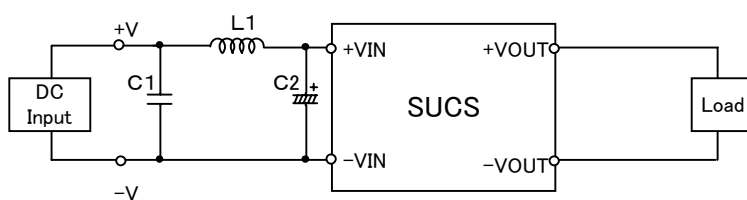


Fig.1 Testing circuitry 1

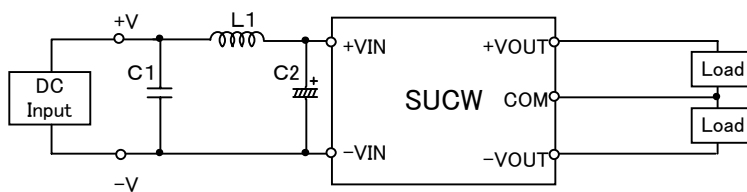


Fig.2 Testing circuitry 2

L1 :	6.8 μ H	CY3H-6R8	(KORIN ELECTRONICS)
C1 :	100V 1 μ F	C3225JB2A105M	(TDK)
C2 :	100V 47 μ F	UPW2A470M	(NICHICON)