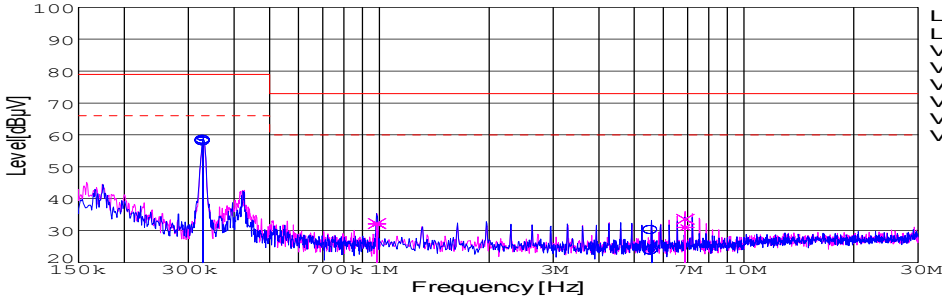
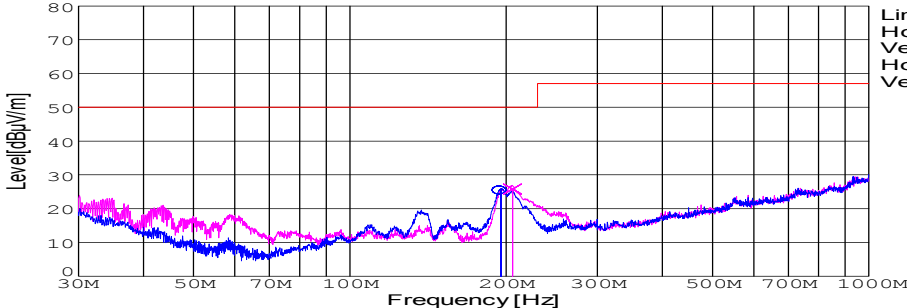


DATA SHEET							Date	21-Feb-05																																																									
Model	SUS61205						Temp.	25 degreeC																																																									
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH																																																									
							Tested by	Y.Hirose																																																									
LINE CONDUCTION																																																																	
Model Name : SUS61205			Temp. : 25																																																														
Model No. :			Humi. : 45																																																														
Serial No. :			Date : 2005/2/21 14:56																																																														
Points : 4			Test Equip. : R3132,ESPC																																																														
Detector : PEAK/QP/Ave.			Comment : Y.Hirose																																																														
Line Mode : VA/VB			5V1.2A																																																														
Power Supply : DC 12V																																																																	
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 12V 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>0.3282</td><td>48.7</td><td>48.1</td><td>9.8</td><td>58.5</td><td>57.9</td><td>VA</td><td>66</td><td>79</td><td>7.5</td><td>21.1</td></tr><tr><td>5.5865</td><td>13.7</td><td>20</td><td>10</td><td>23.7</td><td>30</td><td>VA</td><td>60</td><td>73</td><td>36.3</td><td>43</td></tr><tr><td>0.9855</td><td>22.2</td><td>22.3</td><td>9.9</td><td>32.1</td><td>32.2</td><td>VB</td><td>60</td><td>73</td><td>27.9</td><td>40.8</td></tr><tr><td>6.8938</td><td>21</td><td>23.6</td><td>10</td><td>31</td><td>33.6</td><td>VB</td><td>60</td><td>73</td><td>29</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]	0.3282	48.7	48.1	9.8	58.5	57.9	VA	66	79	7.5	21.1	5.5865	13.7	20	10	23.7	30	VA	60	73	36.3	43	0.9855	22.2	22.3	9.9	32.1	32.2	VB	60	73	27.9	40.8	6.8938	21	23.6	10	31	33.6	VB	60	73	29	39.4
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]																																																							
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RADIATED EMISSION																																																																	
Model Name : SUS61205			Temp. : 25																																																														
Model No. :			Humi. : 45																																																														
Serial No. :			Date : 2005/2/21 15:54																																																														
Points : 2			Test Equip. : R3132,ESPC																																																														
Detector : PEAK/QP			Comment : Y.Hirose																																																														
Polarization : Hori. & Vert.			5V1.2A																																																														
Power Supply : DC 12V																																																																	
Limit: [EN 55022] Class A<3m>																																																																	
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) Vertical(QP)		DC 12V 5V1.2A																																																								
<table><tr><th>Frequency [MHz]</th><th>Meter Reading (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>195.556</td><td>48.3</td><td>BL</td><td>8.4</td><td>-31.3</td><td>25.4</td><td>191</td><td>128</td><td>Hori.</td><td>50</td><td>24.6</td></tr><tr><td>205.663</td><td>48.5</td><td>BL</td><td>8.6</td><td>-31.3</td><td>25.8</td><td>10</td><td>120</td><td>Vert.</td><td>50</td><td>24.2</td></tr></table>											Frequency [MHz]	Meter Reading (QP) [dBuV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	195.556	48.3	BL	8.4	-31.3	25.4	191	128	Hori.	50	24.6	205.663	48.5	BL	8.6	-31.3	25.8	10	120	Vert.	50	24.2																						
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COSEL

Conditions

Test : EMI
Model Name : SUS/SUW 612□□

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

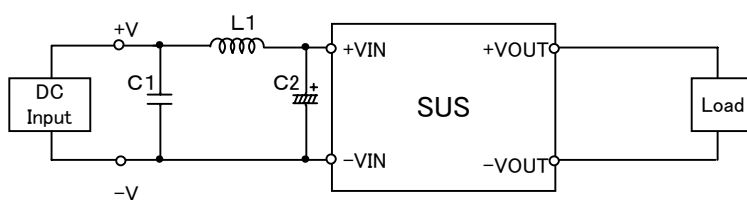


Fig.1 Testing circuitry 1

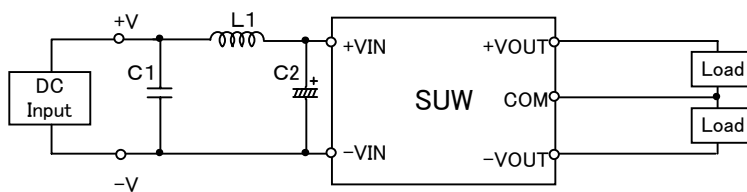


Fig.2 Testing circuitry 2

L1 :	1 μ H	CY3H-1R0	(KORIN ELECTRONICS)
C1 :	25V 1 μ F	C3216JB1E105M	(TDK)
C2 :	25V 220 μ F	LXZ25VB220(M)	(NIPPON CHEMI-COM)