

DATA SHEET							Date	13-May-05																																															
Model	SUCS34805						Temp.	25 degreeC																																															
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH																																															
							Tested by	T.Ohara																																															
LINE CONDUCTION																																																							
Model Name			: SUCS34805			Temp.			: 25																																														
Model No.			:			Humi.			: 45																																														
Serial No.			:			Date			: 2005/5/13 15:34																																														
Points			: 3			Test Equip.			: R3132,ESPC																																														
Detector			: PEAK/QP/Ave.			Load Line			: 10mm																																														
Line Mode			: VA/VB			Comment			: T.Ohara																																														
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)		: o																																														
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							VB(Ave.)		: x																																														
							DC 48V																																																
							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>0.3189</td><td>46.4</td><td>45.7</td><td>9.8</td><td>56.2</td><td>55.5</td><td>VA</td><td>66</td><td>79</td><td>9.8</td><td>23.5</td></tr><tr><td>0.6375</td><td>30.9</td><td>30.2</td><td>9.9</td><td>40.8</td><td>40.1</td><td>VA</td><td>60</td><td>73</td><td>19.2</td><td>32.9</td></tr><tr><td>5.4121</td><td>32.6</td><td>32.6</td><td>10</td><td>42.6</td><td>42.6</td><td>VB</td><td>60</td><td>73</td><td>17.4</td><td>30.4</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]	0.3189	46.4	45.7	9.8	56.2	55.5	VA	66	79	9.8	23.5	0.6375	30.9	30.2	9.9	40.8	40.1	VA	60	73	19.2	32.9	5.4121	32.6	32.6	10	42.6	42.6	VB	60	73	17.4	30.4
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Points			: 2			Test Equip.			: R3132,ESPC																																														
Detector			: PEAK/QP			Load Line			: 10mm																																														
Polarization			: Hori. & Vert.			Comment			:																																														
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COSEL

Conditions

Test : EMI
Model Name : SUCS/SUCW 348

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

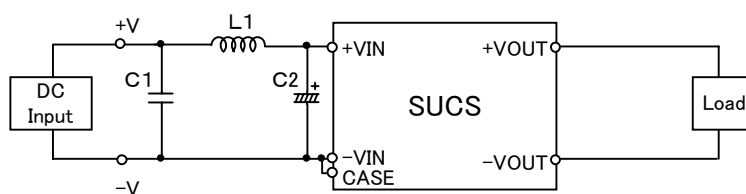


Fig.1 Testing circuitry 1

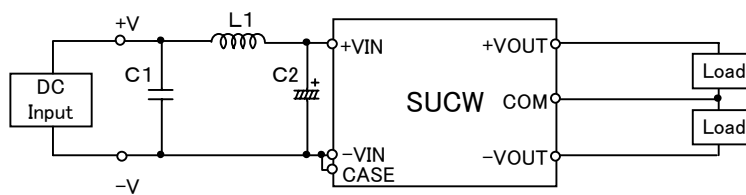


Fig.2 Testing circuitry 2

L1 :	10 μ H	CY3H-100	(KORIN ELECTRONICS)
C1 :	100V 0.47 μ F	C3216JB2A474K	(TDK)
C2 :	100V 22 μ F	UPW2A220M	(NICHICON)