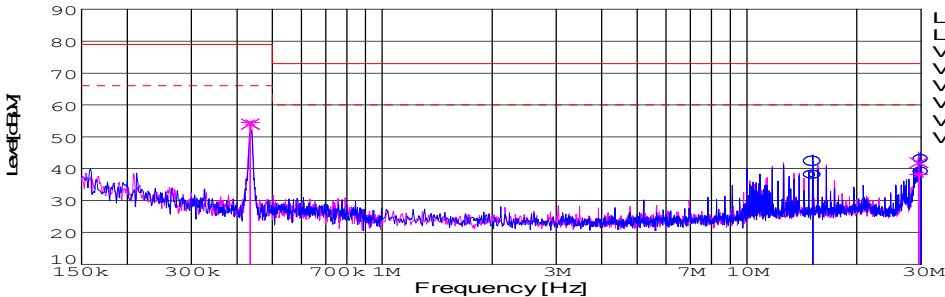
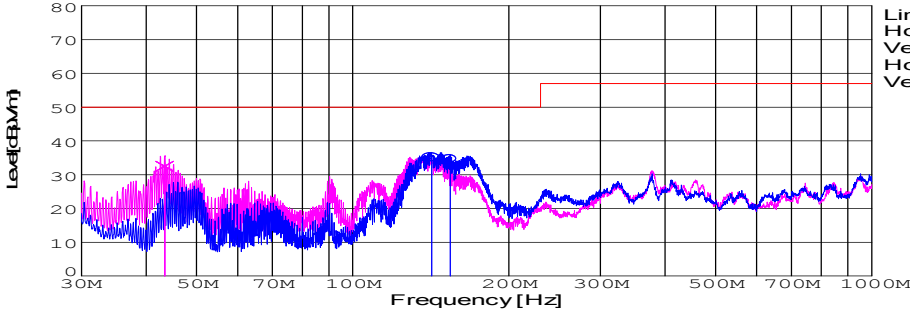
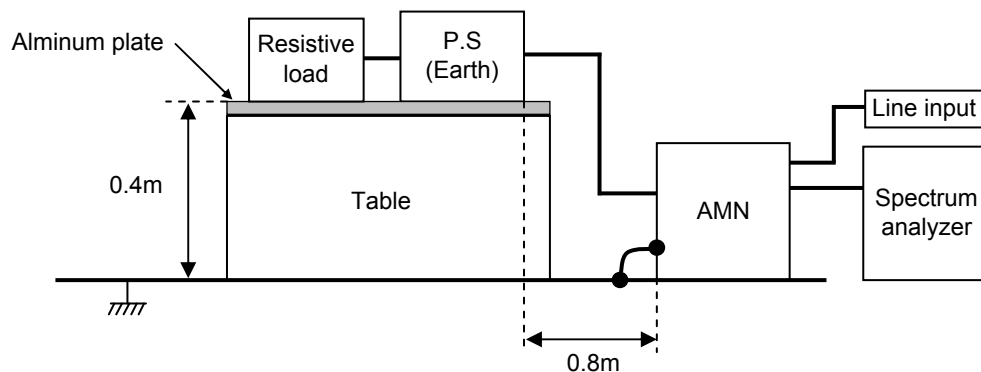


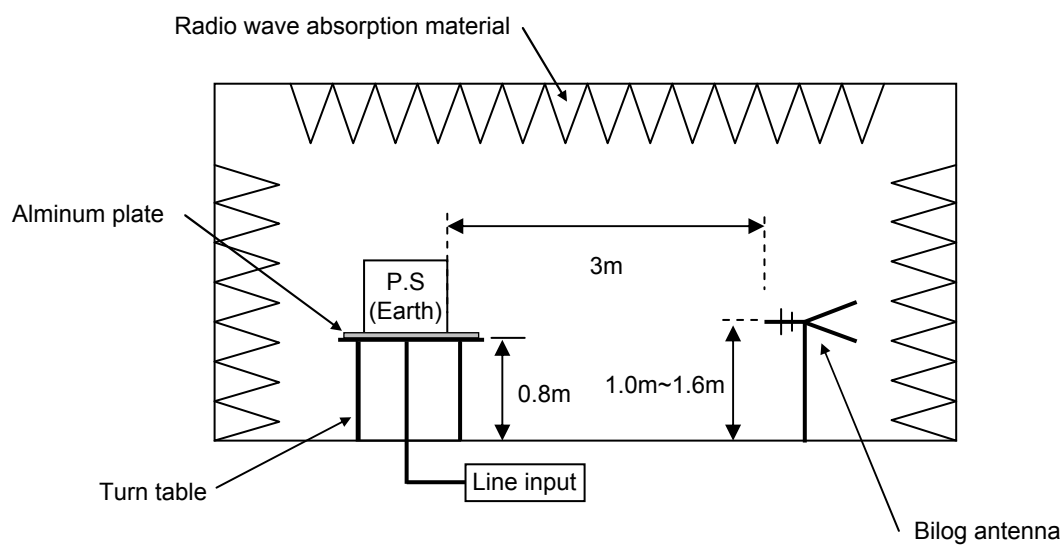
DATA SHEET							Date	12-Jan-07																																																									
Model	CES48060-17						Temp.	25degC																																																									
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH																																																									
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LINE CONDUCTION																																																																	
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Model No.					Humi.		45%																																																										
Serial No.					Date		2007/1/12 13:42																																																										
Points			4		Test Equip.		R3132,ESPC																																																										
Detector			PEAK/QP/Ave.		Load Line																																																												
Line Mode			VA/VB		Comment																																																												
Power Supply			DC 48V																																																														
Limit1: [EN 55022]			Class A(QP)																																																														
Limit2: [EN 55022]			Class A(Ave.)																																																														
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							Limit2(Ave.)		- - -																																																								
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<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>15.1595</td><td>27.8</td><td>32.1</td><td>10.2</td><td>38</td><td>42.3</td><td>VA</td><td>60</td><td>73</td><td>22</td><td>30.7</td></tr><tr><td>29.9987</td><td>28.7</td><td>32.4</td><td>10.5</td><td>39.2</td><td>42.9</td><td>VA</td><td>60</td><td>73</td><td>20.8</td><td>30.1</td></tr><tr><td>0.4346</td><td>44.6</td><td>44.1</td><td>9.9</td><td>54.5</td><td>54</td><td>VB</td><td>66</td><td>79</td><td>11.5</td><td>25</td></tr><tr><td>29.599</td><td>27.7</td><td>31.3</td><td>10.5</td><td>38.2</td><td>41.8</td><td>VB</td><td>60</td><td>73</td><td>21.8</td><td>31.2</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]	15.1595	27.8	32.1	10.2	38	42.3	VA	60	73	22	30.7	29.9987	28.7	32.4	10.5	39.2	42.9	VA	60	73	20.8	30.1	0.4346	44.6	44.1	9.9	54.5	54	VB	66	79	11.5	25	29.599	27.7	31.3	10.5	38.2	41.8	VB	60	73	21.8	31.2
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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Polarization			Hori. & Vert.		Comment																																																												
Power Supply			DC 48V																																																														
Limit: [EN 55022]			Class A<3m>																																																														
							Limit(QP)		—																																																								
							Horizontal(PEAK)		—																																																								
							Vertical(PEAK)		—																																																								
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43.41	49.7	BL	11.1	-28.3	32.5	268	111	Vert.	50	17.5																																																							

DATA SHEET		Date	12-Jan-07
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	T.Mizuhara

1. Line conduction



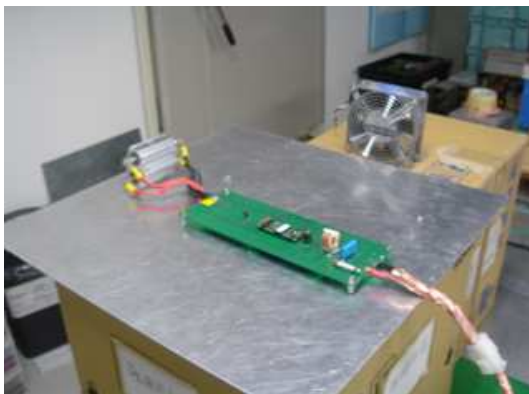
2. Radiated emission



TEST :EMI
Model Name :CES48060-17

Date 2007/1/12

○Photographs of Test Set-Up
LINE CONDUCTION



RADIATED EMISSION



○ Testing circuitry

