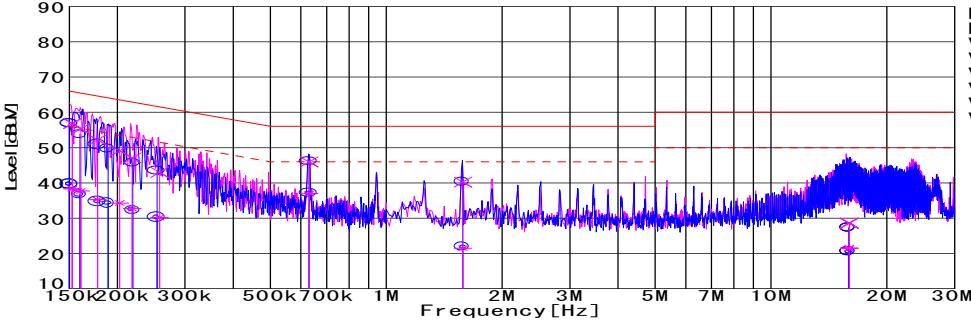
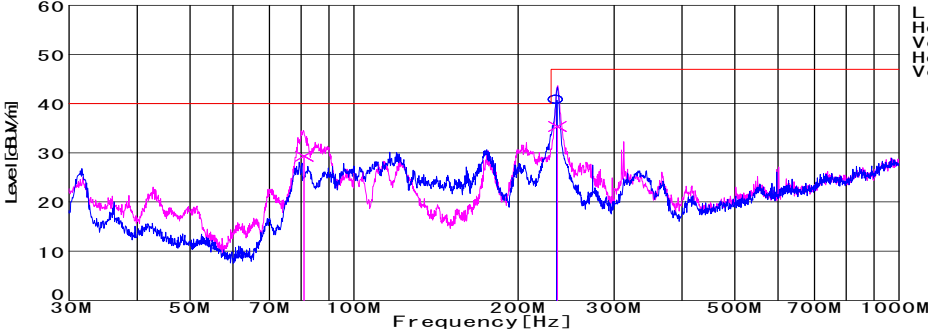


DATA SHEET							Date	04-Aug-09																																																																																																					
Model	LFA75F-24						Temp.	25 degreeC																																																																																																					
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH																																																																																																					
							Tested by	S.IMAMURA																																																																																																					
LINE CONDUCTION																																																																																																													
Model Name : LFA75F-24				Temp. : 25 degreeC																																																																																																									
Model No. :				Humi. : 45%																																																																																																									
Serial No. :				Date : 2009/6/4 14:16																																																																																																									
Points : 9				Test Equip. : R3132, ESPC																																																																																																									
Detector : PEAK/QP/Ave.				Load Line : 150mm																																																																																																									
Line Mode : VA/VB				Comment :																																																																																																									
Power Supply : AC 230V 50Hz																																																																																																													
Limit1: [EN 55022] Class B (QP)																																																																																																													
Limit2: [EN 55022] Class B (Ave.)																																																																																																													
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AC 230V 50Hz +24V 3.2A																																																																																																													
<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>0.1502</td><td>29.6</td><td>46.8</td><td>10</td><td>39.6</td><td>56.8</td><td>VB</td><td>56</td><td>66</td><td>16.4</td><td>9.2</td></tr><tr><td>0.1777</td><td>24.6</td><td>40.8</td><td>10</td><td>34.6</td><td>50.8</td><td>VB</td><td>54.6</td><td>64.6</td><td>20</td><td>13.8</td></tr><tr><td>0.1892</td><td>24.2</td><td>39.8</td><td>10</td><td>34.2</td><td>49.8</td><td>VB</td><td>54.1</td><td>64.1</td><td>19.9</td><td>14.3</td></tr><tr><td>0.2194</td><td>22.4</td><td>35.6</td><td>10</td><td>32.4</td><td>45.6</td><td>VB</td><td>52.9</td><td>62.9</td><td>20.5</td><td>17.3</td></tr><tr><td>0.254</td><td>20.2</td><td>33.6</td><td>10</td><td>30.2</td><td>43.6</td><td>VB</td><td>51.6</td><td>61.6</td><td>21.4</td><td>18</td></tr><tr><td>0.6298</td><td>27</td><td>36</td><td>10.1</td><td>37.1</td><td>46.1</td><td>VB</td><td>46</td><td>56</td><td>8.9</td><td>9.9</td></tr><tr><td>1.5816</td><td>11.6</td><td>30.1</td><td>10.2</td><td>21.8</td><td>40.3</td><td>VB</td><td>46</td><td>56</td><td>24.2</td><td>15.7</td></tr><tr><td>15.9589</td><td>16.6</td><td>9.8</td><td>10.7</td><td>27.3</td><td>20.5</td><td>VB</td><td>60</td><td>50</td><td>32.7</td><td>29.5</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]	0.1502	29.6	46.8	10	39.6	56.8	VB	56	66	16.4	9.2	0.1777	24.6	40.8	10	34.6	50.8	VB	54.6	64.6	20	13.8	0.1892	24.2	39.8	10	34.2	49.8	VB	54.1	64.1	19.9	14.3	0.2194	22.4	35.6	10	32.4	45.6	VB	52.9	62.9	20.5	17.3	0.254	20.2	33.6	10	30.2	43.6	VB	51.6	61.6	21.4	18	0.6298	27	36	10.1	37.1	46.1	VB	46	56	8.9	9.9	1.5816	11.6	30.1	10.2	21.8	40.3	VB	46	56	24.2	15.7	15.9589	16.6	9.8	10.7	27.3	20.5	VB	60	50	32.7	29.5
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 : LFA75F-24				Temp. : 25 degreeC																																																																																																									
Model No. :				Humi. : 45%																																																																																																									
Serial No. : 2				Date : 2009/6/18 23:44																																																																																																									
Points : 2				Test Equip. : R3132, ESPC																																																																																																									
Detector : PEAK/QP				Load Line : 150mm																																																																																																									
Polarization : Hori. & Vert.				Comment :																																																																																																									
Power Supply : AC 230V 50Hz																																																																																																													
Limit: [EN 55022] Class B<3m>																																																																																																													
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AC 230V 50Hz +24V 3.2A																																																																																																													
<table><tr><th>Frequency [MHz]</th><th>Meter Reading (QP) [dBuV]</th><th>Ant. Type</th><th>Antenna Factor [dB/m]</th><th>Cable &amp; 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>80.99</td><td>54</td><td>BL</td><td>7.2</td><td>-31.9</td><td>29.3</td><td>357</td><td>108</td><td>Vert.</td><td>40</td><td>10.7</td></tr><tr><td>236.236</td><td>56</td><td>BL</td><td>10.6</td><td>-31.2</td><td>35.4</td><td>140</td><td>137</td><td>Vert.</td><td>47</td><td>11.6</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]	80.99	54	BL	7.2	-31.9	29.3	357	108	Vert.	40	10.7	236.236	56	BL	10.6	-31.2	35.4	140	137	Vert.	47	11.6																																																																		
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80.99	54	BL	7.2	-31.9	29.3	357	108	Vert.	40	10.7																																																																																																			
236.236	56	BL	10.6	-31.2	35.4	140	137	Vert.	47	11.6																																																																																																			

## DATA SHEET

Model	Circuit used for measurement
Test	EMI Line conduction & Radiated emission

### 1. Line conduction



### 2. Radiated emission

