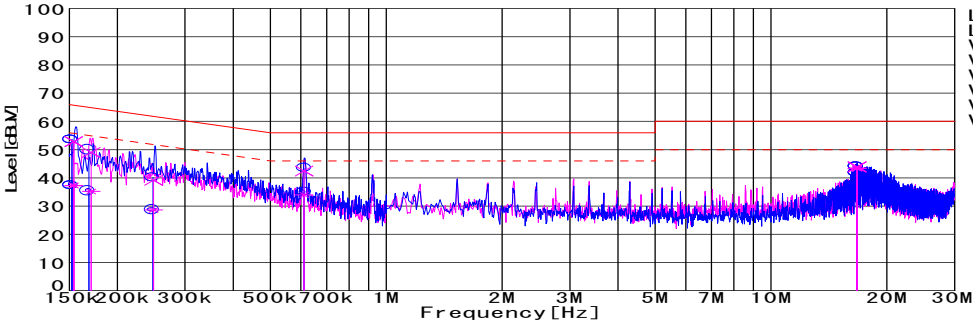
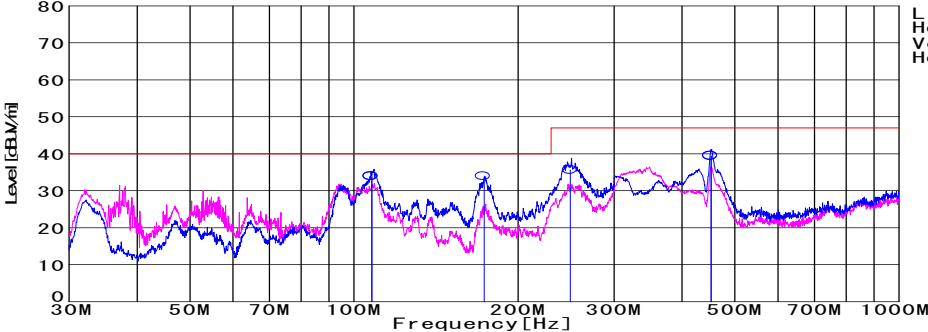


DATA SHEET							Date	04-Aug-09																																																																				
Model	LFA50F-24						Temp.	25 degreeC																																																																				
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH																																																																				
							Tested by	S.IMAMURA																																																																				
LINE CONDUCTION																																																																												
Model Name : LFA50F-24				Temp. : 25 degreeC																																																																								
Model No. :				Humi. : 45%																																																																								
Serial No. :				Date : 2009/6/11 15:48																																																																								
Points : 5				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.)																																																																												
							Limit1 (QP) ——— Limit2 (Ave.) - - - VA (PEAK) ——— VB (PEAK) ——— VA (QP) ——— VA (Ave.) ——— VB (QP) ——— VB (Ave.) ———																																																																					
							AC 230V 50Hz +24V 2.1A																																																																					
<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>0.1525</td><td>27.6</td><td>43.8</td><td>9.8</td><td>37.4</td><td>53.6</td><td>VB</td><td>55.9</td><td>65.9</td><td>18.5</td><td>12.3</td></tr><tr><td>0.1686</td><td>25.6</td><td>40.1</td><td>9.8</td><td>35.4</td><td>49.9</td><td>VB</td><td>55</td><td>65</td><td>19.6</td><td>15.1</td></tr><tr><td>0.2474</td><td>18.8</td><td>30.4</td><td>9.8</td><td>28.6</td><td>40.2</td><td>VB</td><td>51.9</td><td>61.9</td><td>23.3</td><td>21.7</td></tr><tr><td>0.6114</td><td>25.1</td><td>33.5</td><td>9.9</td><td>35</td><td>43.4</td><td>VB</td><td>46</td><td>56</td><td>11</td><td>12.6</td></tr><tr><td>16.7327</td><td>31.4</td><td>33.9</td><td>10.2</td><td>41.6</td><td>44.1</td><td>VB</td><td>50</td><td>60</td><td>8.4</td><td>15.9</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]	0.1525	27.6	43.8	9.8	37.4	53.6	VB	55.9	65.9	18.5	12.3	0.1686	25.6	40.1	9.8	35.4	49.9	VB	55	65	19.6	15.1	0.2474	18.8	30.4	9.8	28.6	40.2	VB	51.9	61.9	23.3	21.7	0.6114	25.1	33.5	9.9	35	43.4	VB	46	56	11	12.6	16.7327	31.4	33.9	10.2	41.6	44.1	VB	50	60	8.4	15.9
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 : LFA50F-24				Temp. : 25 degreeC																																																																								
Model No. :				Humi. : 45%																																																																								
Serial No. :				Date : 2009/6/11 17:16																																																																								
Points : 4				Test Equip. : R3132, ESPC																																																																								
Detector : PEAK/QP				Load Line : 150mm																																																																								
Polarization : Horizontal				Comment :																																																																								
Power Supply : AC 230V 50Hz																																																																												
Limit: [EN 55022] Class B<3m>																																																																												
							Limit (QP) ——— Horizontal (PEAK) ——— Vertical (PEAK) ——— Horizontal (QP) ———																																																																					
							AC 230V 50Hz +24V 2.1A																																																																					
<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>107.843</td><td>46.9</td><td>BL</td><td>10.2</td><td>-23.3</td><td>33.8</td><td>315</td><td>144</td><td>Hori.</td><td>40</td><td>6.2</td></tr><tr><td>173.365</td><td>48.9</td><td>BL</td><td>8.5</td><td>-23.6</td><td>33.8</td><td>17</td><td>153</td><td>Hori.</td><td>40</td><td>6.2</td></tr><tr><td>249.412</td><td>46.9</td><td>BL</td><td>12.2</td><td>-23.5</td><td>35.6</td><td>327</td><td>116</td><td>Hori.</td><td>47</td><td>11.4</td></tr><tr><td>452.158</td><td>45.1</td><td>BL</td><td>16.9</td><td>-22.7</td><td>39.3</td><td>118</td><td>120</td><td>Hori.</td><td>47</td><td>7.7</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]	107.843	46.9	BL	10.2	-23.3	33.8	315	144	Hori.	40	6.2	173.365	48.9	BL	8.5	-23.6	33.8	17	153	Hori.	40	6.2	249.412	46.9	BL	12.2	-23.5	35.6	327	116	Hori.	47	11.4	452.158	45.1	BL	16.9	-22.7	39.3	118	120	Hori.	47	7.7											
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]																																																																		
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## DATA SHEET

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

### 1. Line conduction



### 2. Radiated emission

