

DATA SHEET							Date	04-Aug-09																																																																																																					
Model	LFA75F-36						Temp.	25 degreeC																																																																																																					
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH																																																																																																					
							Tested by	S.IMAMURA																																																																																																					
LINE CONDUCTION																																																																																																													
Model Name : LFA75F-36				Temp. : 25 degreeC																																																																																																									
Model No. :				Humi. : 45%																																																																																																									
Serial No. :				Date : 2009/6/4 15:23																																																																																																									
Points : 8				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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<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>0.1622</td><td>25.5</td><td>43</td><td>10</td><td>35.5</td><td>53</td><td>VA</td><td>55.4</td><td>65.4</td><td>19.9</td><td>12.4</td></tr><tr><td>0.1733</td><td>24.5</td><td>41.5</td><td>10</td><td>34.5</td><td>51.5</td><td>VA</td><td>54.8</td><td>64.8</td><td>20.3</td><td>13.3</td></tr><tr><td>0.1863</td><td>23.7</td><td>40.5</td><td>10</td><td>33.7</td><td>50.5</td><td>VA</td><td>54.2</td><td>64.2</td><td>20.5</td><td>13.7</td></tr><tr><td>0.2293</td><td>21.1</td><td>35.8</td><td>10</td><td>31.1</td><td>45.8</td><td>VA</td><td>52.5</td><td>62.5</td><td>21.4</td><td>16.7</td></tr><tr><td>0.2557</td><td>24.4</td><td>35.9</td><td>10</td><td>34.4</td><td>45.9</td><td>VA</td><td>51.6</td><td>61.6</td><td>17.2</td><td>15.7</td></tr><tr><td>0.1533</td><td>27</td><td>44.5</td><td>10</td><td>37</td><td>54.5</td><td>VB</td><td>55.8</td><td>65.8</td><td>18.8</td><td>11.3</td></tr><tr><td>0.614</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>17.8802</td><td>8.3</td><td>14.7</td><td>10.8</td><td>19.1</td><td>25.5</td><td>VB</td><td>50</td><td>60</td><td>30.9</td><td>34.5</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]	0.1622	25.5	43	10	35.5	53	VA	55.4	65.4	19.9	12.4	0.1733	24.5	41.5	10	34.5	51.5	VA	54.8	64.8	20.3	13.3	0.1863	23.7	40.5	10	33.7	50.5	VA	54.2	64.2	20.5	13.7	0.2293	21.1	35.8	10	31.1	45.8	VA	52.5	62.5	21.4	16.7	0.2557	24.4	35.9	10	34.4	45.9	VA	51.6	61.6	17.2	15.7	0.1533	27	44.5	10	37	54.5	VB	55.8	65.8	18.8	11.3	0.614	27	36	10.1	37.1	46.1	VB	46	56	8.9	9.9	17.8802	8.3	14.7	10.8	19.1	25.5	VB	50	60	30.9	34.5
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DATA SHEET

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

1. Line conduction



2. Radiated emission

