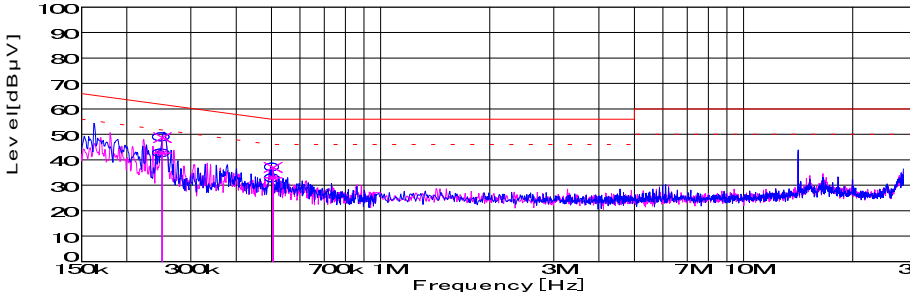
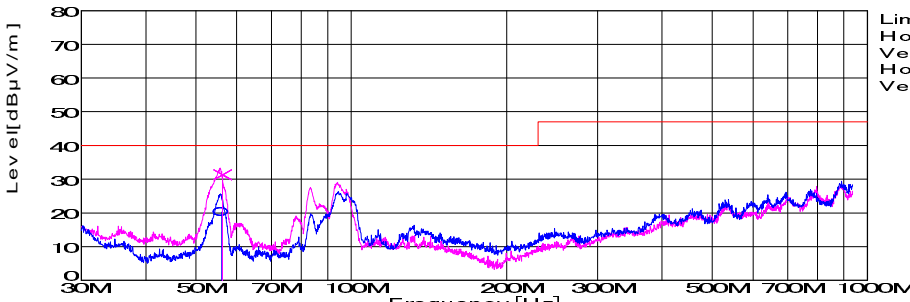


DATA SHEET							Date	09-May-08																																			
Model	LGA50A-5						Temp.	25 degreeC																																			
Test	EMI Line conduction & Radiated emission						Humid.	40 %RH																																			
							Tested by	I.Kumada																																			
LINE CONDUCTION																																											
Model Name			LGA50A-5		Temp.		25 degreeC																																				
Model No.					Humi.		40%																																				
Serial No.					Date		2008/1/29 11:07																																				
Points			2		Test Equip.		R3132,ESPC																																				
Detector			PEAK/QP/Ave.		Load Line		100mm																																				
Line Mode			VA/VB		Comment																																						
Power Supply			AC100V 60Hz																																								
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.)																																				
<table><tr><th>Frequency [MHz]</th><th>Meter Reading (Ave.) [dBμV]</th><th>Meter Reading (QP) [dBμV]</th><th>Factor [dB]</th><th>Level(Ave.) [dBμV]</th><th>Level(QP) [dBμV]</th><th>Line</th><th>Limit(Ave.) [dBμV]</th><th>Limit(QP) [dBμV]</th><th>Margin(Ave.) [dB]</th><th>Margin(QP) [dB]</th></tr><tr><td>0.2503</td><td>32.7</td><td>38.9</td><td>9.8</td><td>42.5</td><td>48.7</td><td>VA</td><td>51.8</td><td>61.8</td><td>9.3</td><td>13.1</td></tr><tr><td>0.2505</td><td>32.8</td><td>38.9</td><td>9.8</td><td>42.6</td><td>48.7</td><td>VB</td><td>51.8</td><td>61.8</td><td>9.2</td><td>13.1</td></tr></table>											Frequency [MHz]	Meter Reading (Ave.) [dBμV]	Meter Reading (QP) [dBμV]	Factor [dB]	Level(Ave.) [dBμV]	Level(QP) [dBμV]	Line	Limit(Ave.) [dBμV]	Limit(QP) [dBμV]	Margin(Ave.) [dB]	Margin(QP) [dB]	0.2503	32.7	38.9	9.8	42.5	48.7	VA	51.8	61.8	9.3	13.1	0.2505	32.8	38.9	9.8	42.6	48.7	VB	51.8	61.8	9.2	13.1
Frequency [MHz]	Meter Reading (Ave.) [dBμV]	Meter Reading (QP) [dBμV]	Factor [dB]	Level(Ave.) [dBμV]	Level(QP) [dBμV]	Line	Limit(Ave.) [dBμV]	Limit(QP) [dBμV]	Margin(Ave.) [dB]	Margin(QP) [dB]																																	
0.2503	32.7	38.9	9.8	42.5	48.7	VA	51.8	61.8	9.3	13.1																																	
0.2505	32.8	38.9	9.8	42.6	48.7	VB	51.8	61.8	9.2	13.1																																	
RADIATED EMISSION																																											
Model Name			LGA50A-5		Temp.		25 degreeC																																				
Model No.					Humi.		40%																																				
Serial No.					Date		2008/2/8 17:06																																				
Points			1		Test Equip.		R3132,ESPC																																				
Detector			PEAK/QP		Load Line		100mm																																				
Polarization			Hori. & Vert.		Comment																																						
Power Supply			AC100V 60Hz																																								
Limit:			[EN 55022] Class B<3m>																																								
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) Vertical(QP)																																				
<table><tr><th>Frequency [MHz]</th><th>MeterReading (QP) [dBμV]</th><th>Ant. Type</th><th>Antenna Factor [dB/m]</th><th>Cable & Preamp [dB]</th><th>Level(QP) [dBμV/m]</th><th>Angle [°]</th><th>Height [cm]</th><th>Polar.</th><th>Limit [dBμV/m]</th><th>Margin [dB]</th></tr><tr><td>56.313</td><td>51.8</td><td>BL</td><td>5.3</td><td>-25.8</td><td>31.3</td><td>346</td><td>156</td><td>Vert.</td><td>40</td><td>8.7</td></tr></table>											Frequency [MHz]	MeterReading (QP) [dBμV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBμV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBμV/m]	Margin [dB]	56.313	51.8	BL	5.3	-25.8	31.3	346	156	Vert.	40	8.7											
Frequency [MHz]	MeterReading (QP) [dBμV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBμV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBμV/m]	Margin [dB]																																	
56.313	51.8	BL	5.3	-25.8	31.3	346	156	Vert.	40	8.7																																	

DATA SHEET

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

1. Line conduction



2. Radiated emission

