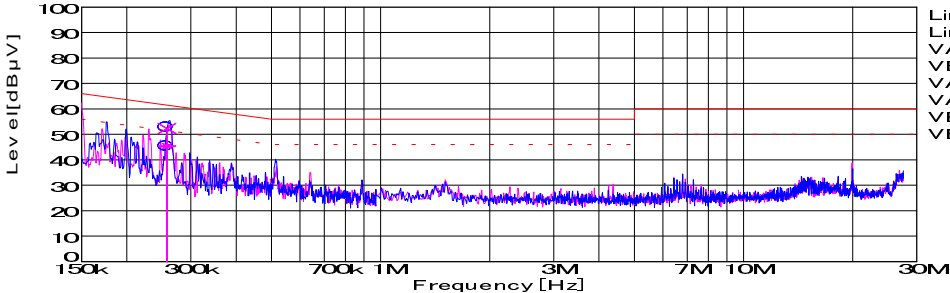
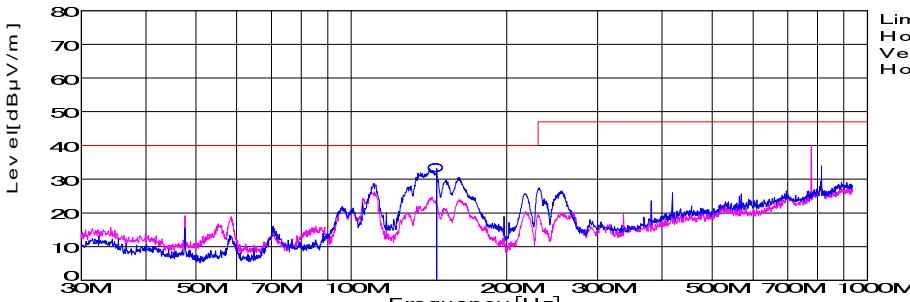


DATA SHEET							Date	09-May-08																																			
Model	LGA50A-12						Temp.	25 degreeC																																			
Test	EMI Line conduction & Radiated emission						Humid.	40 %RH																																			
							Tested by	I.Kumada																																			
LINE CONDUCTION																																											
Model Name		LGA50A-12			Temp.		25 degreeC																																				
Model No.					Humi.		40%																																				
Serial No.					Date		2008/1/29 18:38																																				
Points		1			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.)																																									
							<div>Limit1 (QP)</div> <div>Limit2 (Ave.)</div> <div>VA (PEAK)</div> <div>VB (PEAK)</div> <div>VA (QP)</div> <div>VA (Ave.)</div> <div>VB (QP)</div> <div>VB (Ave.)</div>																																				
<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>0.2582</td><td>35.3</td><td>42.9</td><td>9.8</td><td>45.1</td><td>52.7</td><td>VA</td><td>51.5</td><td>61.5</td><td>6.4</td><td>8.8</td></tr><tr><td>0.258</td><td>35.6</td><td>42.5</td><td>9.8</td><td>45.4</td><td>52.3</td><td>VB</td><td>51.5</td><td>61.5</td><td>6.1</td><td>9.2</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]	0.2582	35.3	42.9	9.8	45.1	52.7	VA	51.5	61.5	6.4	8.8	0.258	35.6	42.5	9.8	45.4	52.3	VB	51.5	61.5	6.1	9.2
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]																																	
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RADIATED EMISSION																																											
Model Name		LGA50A-12			Temp.		25 degreeC																																				
Model No.					Humi.		40%																																				
Serial No.					Date		2008/3/5 15:58																																				
Points		1			Test Equip.		R3132,ESPC																																				
Detector		PEAK/QP			Load Line		100mm																																				
Polarization		Horizontal			Comment																																						
Power Supply		AC100V 60Hz																																									
Limit:		[EN 55022] Class B<3m>																																									
							<div>Limit (QP)</div> <div>Horizontal (PEAK)</div> <div>Vertical (PEAK)</div> <div>Horizontal (QP)</div>																																				
<table><tr><th>Frequency [MHz]</th><th>Meter Reading (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>145.6</td><td>47.2</td><td>BL</td><td>10.6</td><td>-24.6</td><td>33.2</td><td>60</td><td>100</td><td>Hori.</td><td>40</td><td>6.8</td></tr></table>											Frequency [MHz]	Meter Reading (QP) [dBμV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level (QP) [dBμV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBμV/m]	Margin [dB]	145.6	47.2	BL	10.6	-24.6	33.2	60	100	Hori.	40	6.8											
Frequency [MHz]	Meter Reading (QP) [dBμV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level (QP) [dBμV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBμV/m]	Margin [dB]																																	
145.6	47.2	BL	10.6	-24.6	33.2	60	100	Hori.	40	6.8																																	

DATA SHEET

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

1. Line conduction



2. Radiated emission

