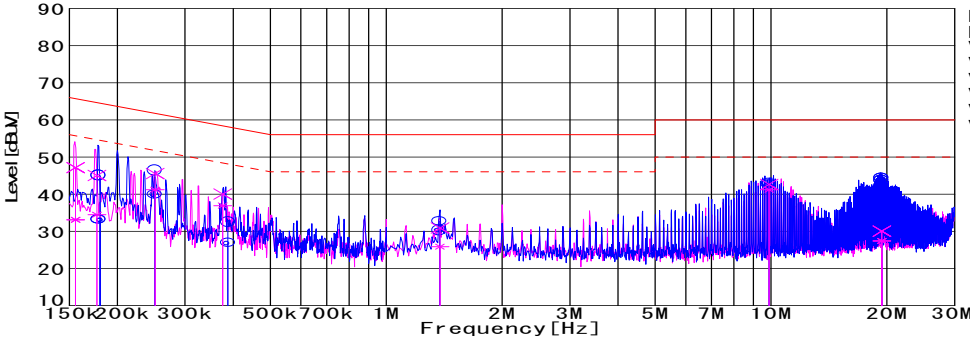
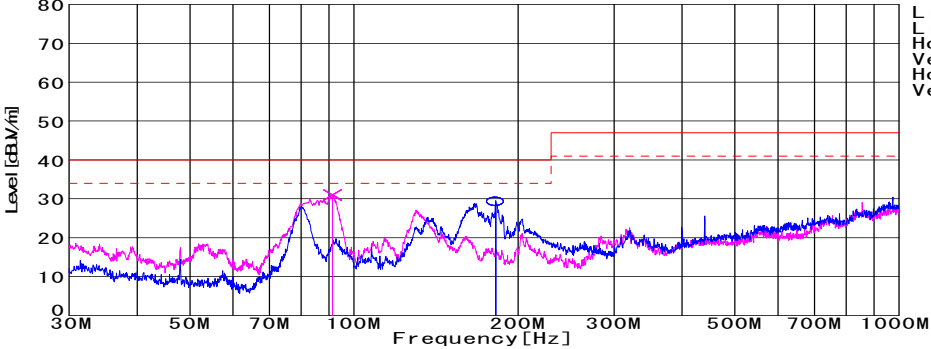


DATA SHEET							Date	21-May-09		
Model	LFA30F-12						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	K.Ishimura		
LINE CONDUCTION										
Model Name : LFA30F-12			Temp. : 25 degreeC							
Model No. :			Humi. : 45%							
Serial No. :			Date : 2009/5/21 16:19							
Points : 7			Test Equip. : R3132, ESPC							
Detector : PEAK/QP/Ave.			Load Line : 150 mm							
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 +12V 2.5A			
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]
0.2502	30.1	36.6	9.8	39.9	46.4	VA	51.8	61.8	11.9	15.4
1.3776	20.2	22.9	9.9	30.1	32.8	VA	46	56	15.9	23.2
9.8891	32.4	32.8	10.1	42.5	42.9	VA	50	60	7.5	17.1
19.4039	33.3	34	10.3	43.6	44.3	VA	50	60	6.4	15.7
0.2508	31.4	35.8	9.8	41.2	45.6	VB	51.7	61.7	10.5	16.1
0.3759	27	30.1	9.9	36.9	40	VB	48.4	58.4	11.5	18.4
9.8892	31.1	32.5	10.1	41.2	42.6	VB	50	60	8.8	17.4

RADIATED EMISSION										
Model Name : LFA30F-12			Temp. : 25 degreeC							
Model No. :			Humi. : 45 %							
Serial No. : 2			Date : 2009/5/21 19:34							
Points : PEAK/QP			Test Equip. : R3132, ESPC							
Detector : Hori. & Vert.			Load Line : 150 mm							
Polarization : AC 230V 50Hz			Comment :							
Limit : [EN 55022] Class B<3m>										
							Limit (QP) : Limit (QP) (-6dB) : Horizontal (PEAK) : Vertical (PEAK) : Horizontal (QP) : Vertical (QP) :			
							AC 230V 50Hz +12V 2.5A			
Frequency [MHz]	MeterReading (QP) [dBuV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
182.141	44.3	BL	8.2	-23.4	29.1	171	154	Hori.	40	10.9
91.342	47.5	BL	8.2	-24.7	31	81	126	Vert.	40	9

DATA SHEET

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

1. Line conduction



2. Radiated emission

