

DATA SHEET							Date	12-Jun-09		
Model	LFA30F-3R3-Y						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	K.Ishimura		
LINE CONDUCTION										
Model Name : LFA30F-3R3-Y							Temp.	:25 degreeC		
Model No. :							Humi.	:45 %		
Serial No. :							Date	:2009/6/12 17:16		
Points : 3							Test Equip.	:R3132, ESPC		
Detector : PEAK/QP/Ave.							Load Line	:150 mm		
Line Mode : 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) ——— VB (QP) ——— VB (Ave.) - - -			
							AC 230V 50Hz +3.3V 6A			
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]
0.1789	23.6	34.7	9.8	33.4	44.5	VB	54.5	64.5	21.1	20
0.3809	28	29.3	9.9	37.9	39.2	VB	48.3	58.3	10.4	19.1
1.1381	27.1	27.2	9.9	37	37.1	VB	46	56	9	18.9

RADIATED EMISSION										
Model Name : LFA30F-3R3-Y							Temp.	:25 degreeC		
Model No. :							Humi.	:45 %		
Serial No. :							Date	:2009/6/12 16:10		
Points : 1							Test Equip.	:R3132, ESPC		
Detector : PEAK/QP							Load Line	:150 mm		
Polarization : Horizontal							Comment	:		
Power Supply : AC 230V 50Hz										
Limit: [EN 55022] Class B<3m>										
							Limit (QP) ——— Limit (QP) (-6dB) - - - Horizontal (PEAK) ——— Vertical (PEAK) ——— Horizontal (QP) ———			
							AC 230V 50Hz +3.3V 6A			
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]
147.56	47.1	BL	10.5	-24.6	33	114	160	Hori.	40	7

DATA SHEET

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

1. Line conduction



2. Radiated emission

