

DATA SHEET							Date	12-Jun-09	
Model	LFA30F-5						Temp.	25 degreeC	
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH	
							Tested by	K.Ishimura	

LINE CONDUCTION

Model Name : LFA30F-5  
Model No. :  
Serial No. :  
Points : 5  
Detector : PEAK/QP/Ave.  
Line Mode : VA/VB  
Power Supply : AC 230V 50Hz  
Limit1 : [EN 55022] Class B (QP)  
Limit2 : [EN 55022] Class B (Ave.)

Temp. : 25 degreeC  
Humi. : 45 %  
Date : 2009/6/12 10:48  
Test Equip. : R3132, ESPC  
Load Line : 150 mm  
Comment :

Limit1 (QP)  
Limit2 (Ave.)  
VA (PEAK)  
VB (PEAK)  
VA (QP)  
VA (Ave.)  
VB (QP)  
VB (Ave.)

AC 230V 50Hz  
+5V 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]
0.3736	28.9	30.6	9.9	38.8	40.5	VA	48.4	58.4	9.6	17.9
1.3656	26.6	27.7	9.9	36.5	37.6	VA	46	56	9.5	18.4
4.9631	28.1	28.8	10	38.1	38.8	VA	46	56	7.9	17.2
0.7452	28.2	28.7	9.9	38.1	38.6	VB	46	56	7.9	17.4
1.3636	28.5	28.6	9.9	38.4	38.5	VB	46	56	7.6	17.5

RADIATED EMISSION

Model Name : LFA30F-5  
Model No. :  
Serial No. : 3  
Points :  
Detector : PEAK/QP  
Polarization : Vertical  
Power Supply : AC 230V 50Hz  
Limit : [EN 55022] Class B<3m>

Temp. : 25 degreeC  
Humi. : 45 %  
Date : 2009/6/11 14:04  
Test Equip. : R3132, ESPC  
Load Line : 150 mm  
Comment :

Limit (QP)  
Limit (QP) (-6dB)  
Horizontal (PEAK)  
Vertical (PEAK)  
Vertical (QP)

AC 230V 50Hz  
+5V 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]
71.293	50.1	BL	5.3	-23.6	31.8	297	110	Vert.	40	8.2
80.933	46.6	BL	6.7	-24	29.3	270	138	Vert.	40	10.7
108.008	48.6	BL	10.3	-26.2	32.7	193	138	Vert.	40	7.3

## DATA SHEET

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

### 1. Line conduction



### 2. Radiated emission

