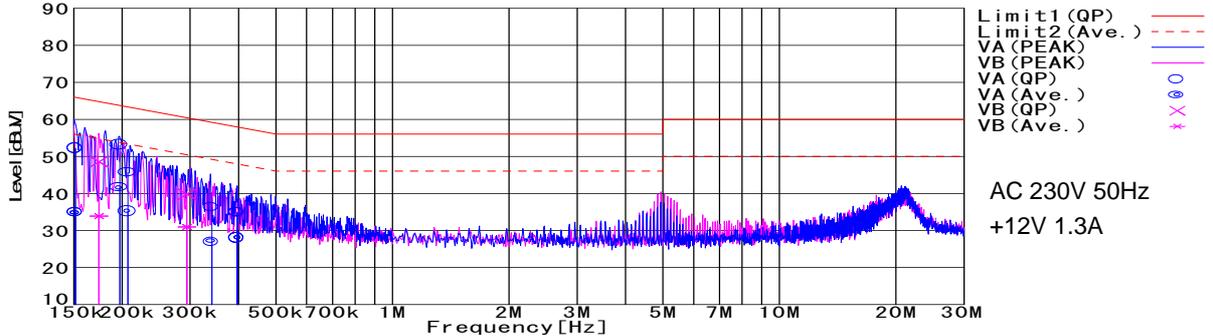


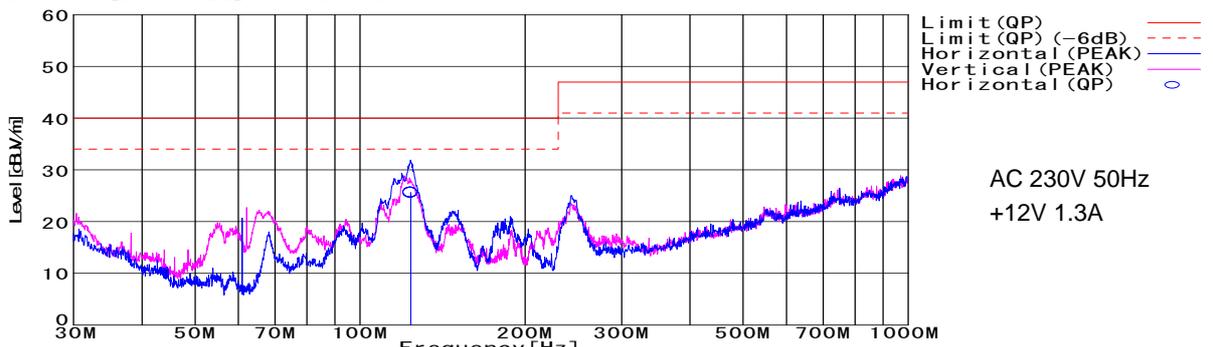
DATA SHEET		Date	07-May-09
Model	LFA15F-12	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45% RH
		Tested by	Y.NAKAMURA

LINE CONDUCTION
 Model Name : LFA15F-12 Temp. : 25 degreeC
 Model No. : Humi. : 45 %
 Serial No. : Date : 2009/5/7 18:08
 Points : 7 Test Equip. : R3132, ESPC
 Detector : PEAK/QP/Ave. Load Line : 150mm
 Line Mode : VA/VB Comment :
 Power Supply : AC 230V 50Hz
 Limit1: [EN 55022] Class B (QP)
 Limit2: [EN 55022] Class B (Ave.)



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]
0.1516	24.8	42.1	10	34.8	52.1	VA	55.9	65.9	21.1	13.8
0.1975	31.5	43	10	41.5	53	VA	53.7	63.7	12.2	10.7
0.2073	25.1	35.6	10	35.1	45.6	VA	53.3	63.3	18.2	17.7
0.341	16.9	26.1	10	26.9	36.1	VA	49.2	59.2	22.3	23.1
0.3976	17.9	24.9	10	27.9	34.9	VA	47.9	57.9	20	23
0.1743	23.9	38.5	10	33.9	48.5	VB	54.8	64.8	20.9	16.3
0.2943	20.9	29.8	10	30.9	39.8	VB	50.4	60.4	19.5	20.6

RADIATED EMISSION
 Model Name : LFA15F-12 Temp. : 25 degreeC
 Model No. : Humi. : 45 %
 Serial No. : Date : 2009/4/28 16:26
 Points : 1 Test Equip. : R3132, ESPC
 Detector : PEAK/QP Load Line : 150mm
 Polarization : Horizontal Comment :
 Power Supply : AC 230V 50Hz
 Limit: [EN 55022] Class B<3m>

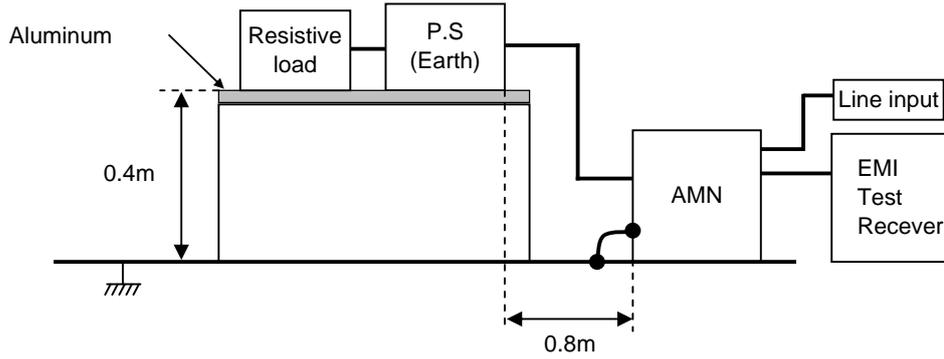


Frequency [MHz]	Meter Reading (QP) [dBuV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
123.856	46.3	BL	11	-31.7	25.6	155	131	Hori.	40	14.4

DATA SHEET

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

1. Line conduction



2. Radiated emission

