



# RADIATED EMISSION

Model Name : FCA50F-24

Model No. :

Serial No. :

Temperature : 25deg C

Detector : PEAK/QP

Points : 6

Polarization : Hori. & Vert.

Humidity : 45%

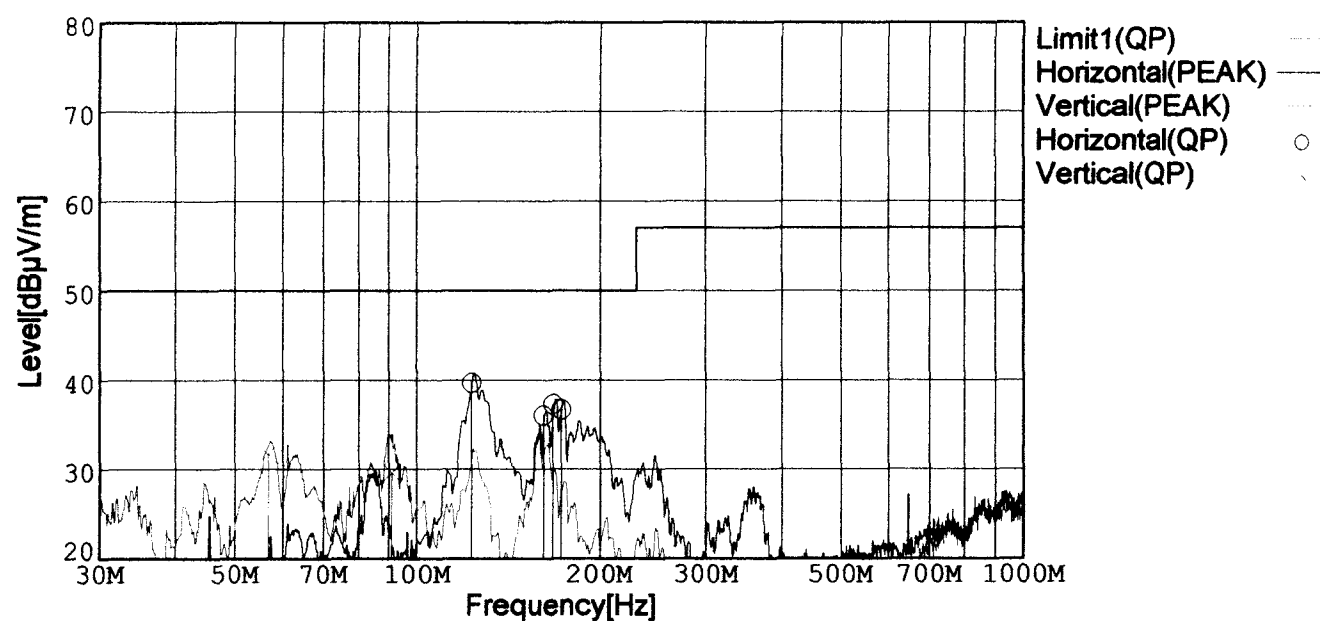
Comment : AC240 V Io=100%

Tested by : T.Okamoto

Date : 2000/5/19 15:07

EMI Receiver(s) : R3361B,ESPC

Limit1: [CISPR 11] Class A Group 1<3m>



Frequency [MHz]	Meter Reading [dBμV]	Antenna Factor[dB]	Cable Loss[dB]	Level [dBμV/m]	Angle[°]	Height [cm]	Pola.	Limit [dBμV/m]	Margin [dB]
123.131	53.5	-28.0	14.1	39.6	218	147	Hori.	50.0	10.4
161.473	50.7	-27.7	13.0	36.0	189	156	Hori.	50.0	14.0
167.727	52.0	-27.7	12.9	37.2	208	147	Hori.	50.0	12.8
173.201	51.7	-27.7	12.7	36.7	203	150	Hori.	50.0	13.3
56.650	49.6	-28.6	10.7	31.7	61	122	Vert.	50.0	18.3



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Points : 6

Polarization : Hori. & Vert.

Humidity : 45%

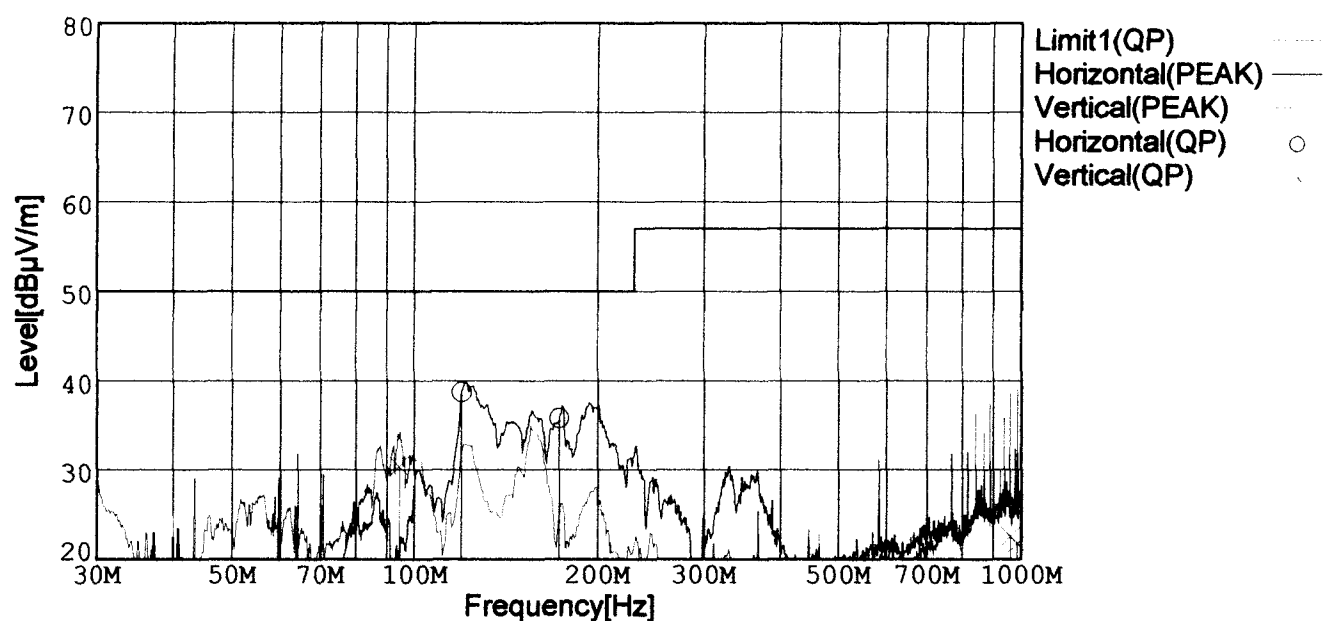
Comment : AC480 V, Io=100%

T.Okamoto

Date : 2000/5/19 14:04

EMI Receiver(s) : R3361B,ESPC

Limit1: [CISPR 11] Class A Group 1<3m>



Frequency [MHz]	Meter Reading [dBμV]	Antenna Factor[dB]	Cable Loss[dB]	Level [dBμV/m]	Angle[°]	Height [cm]	Pola.	Limit [dBμV/m]	Margin [dB]
119.247	52.6	-28.0	14.1	38.7	207	150	Hori.	50.0	11.3
172.678	50.7	-27.7	12.8	35.8	209	159	Hori.	50.0	14.2
94.215	46.4	-28.2	12.2	30.4	341	119	Vert.	50.0	19.6



# LINE CONDUCTION

Model Name : FCA50F-24

Model No. :

Serial No. :

Temperature : 25deg C

Detector : PEAK/QP/Ave.

Points : 6

Line Mode : VA/VB

Limit2: [CISPR Pub11] Class A Gr.1(QP)

Limit3: [CISPR Pub11] Class A Gr.1(Ave.)

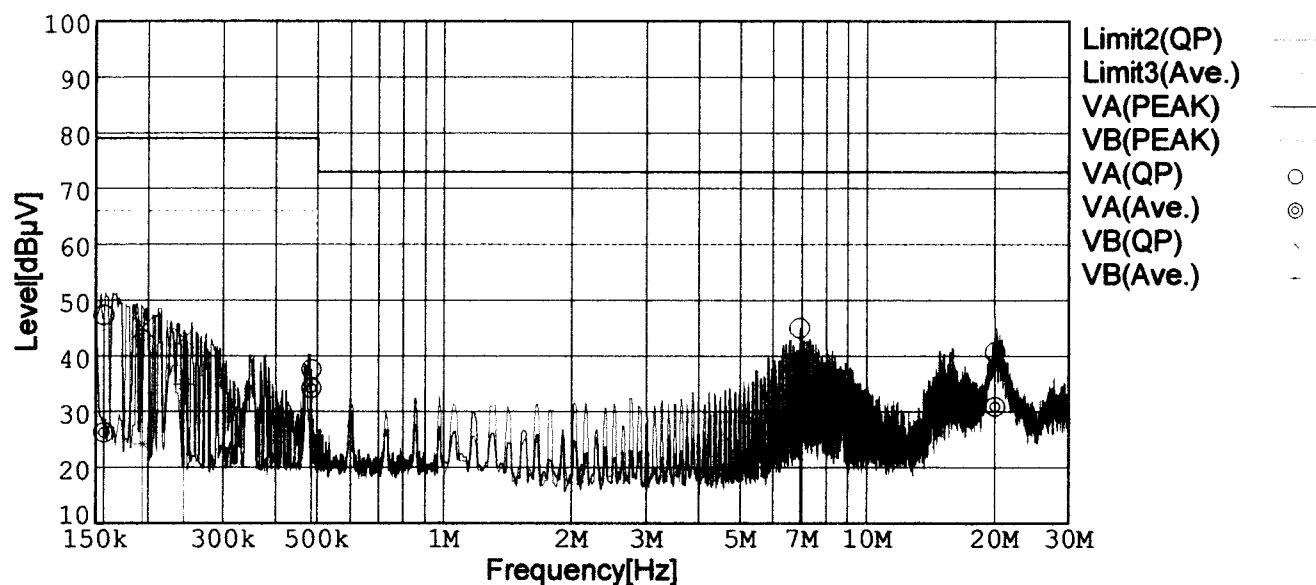
Humidity : 45%

Comment : AC240V, Io=100%

Tested by : T.Okamoto

Date : 2000/5/19 20:28

EMI Receiver(s) : R3361B,ESPC



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]
0.4849	24.0	27.3	10.2	34.2	37.5	VA	46.3	79.0	12.1	41.5
6.9148	28.7	34.7	10.3	39.0	45.0	VA	50.0	73.0	11.0	28.0
20.0110	20.1	29.9	10.8	30.9	40.7	VA	50.0	73.0	19.1	32.3
0.2415	24.6	32.8	10.3	34.9	43.1	VB	52.0	79.0	17.1	35.9



# LINE CONDUCTION

Model Name : FCA50F-24

Model No. :

Serial No. :

Temperature : 25deg C

Detector : PEAK/QP

Points : 5

Line Mode : VA/VB

Limit2: [CISPR Pub11] Class A Gr.1(QP)

Limit3: [CISPR Pub11] Class A Gr.1(Ave.)

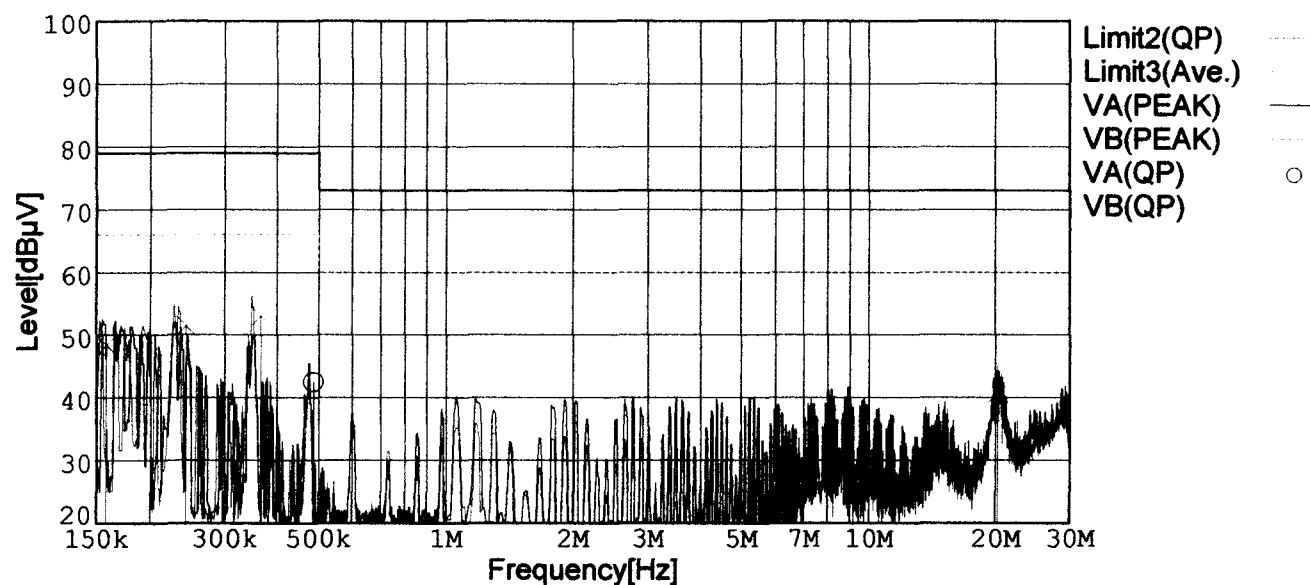
Humidity : 45%

Comment : AC480V, Io=100%

Tested by : T.Okamoto

Date : 2000/5/19 20:49

EMI Receiver(s) : R3361B,ESPC



Frequency[MHz]	Meter Reading [dBμV]	Factor[dB]	Level [dBμV]	Line	Limit1 [dBμV]	Limit2 [dBμV]	Margin1 [dB]	Margin2 [dB]
0.4861	32.3	10.2	42.5	VA	56.2	79.0	13.7	36.5
0.1580	38.1	10.3	48.4	VB	65.6	79.0	17.2	30.6
0.2434	41.1	10.3	51.4	VB	62.0	79.0	10.6	27.6
0.3637	42.7	10.3	53.0	VB	58.6	79.0	5.6	26.0
20.2553	29.9	10.8	40.7	VB	60.0	73.0	19.3	32.3