

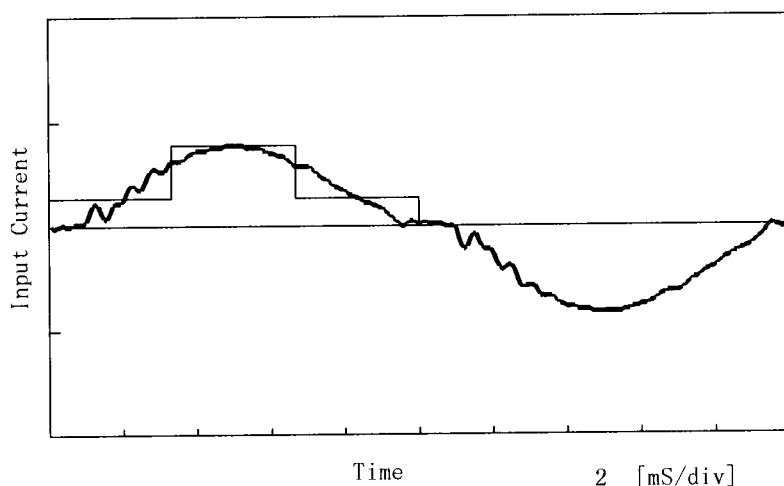
COSEL

Model	FCA200F-24	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

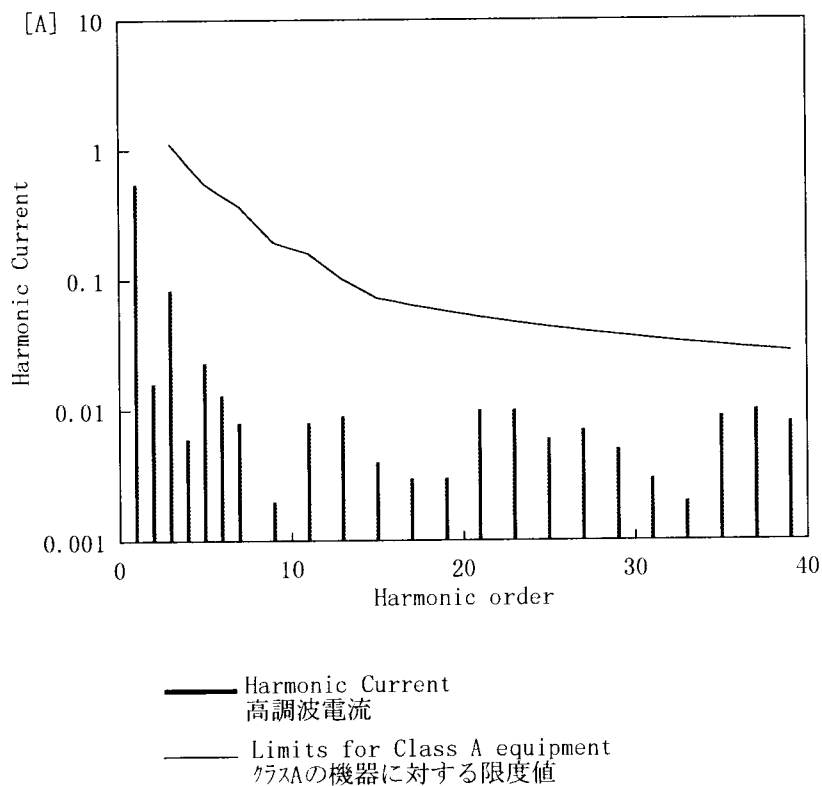
1. Input Current Waveform

— Input Current
 — Envelope of the input current to classify equipment as Class D
 クラスDの機器を決定するための入力電流包絡線

1 A/div



2. Harmonic Current



Conditions	Values
Input Voltage [V]	480
Input Current [A]	0.522
Active Power [W]	239.1
Apparent Power [VA]	248.9
Frequency [Hz]	50
Power Factor	0.960
Output Power [W]	200

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.54900
2	—	0.01600
3	1.10208	0.08400
4	—	0.00600
5	0.54625	0.02300
6	—	0.01300
7	0.36896	0.00800
8	—	0.00000
9	0.19167	0.00200
10	—	0.00000
11	0.15813	0.00800
12	—	0.00000
13	0.10063	0.00900
14	—	0.00000
15	0.07188	0.00400
16	—	0.00000
17	0.06342	0.00300
18	—	0.00000
19	0.05674	0.00300
20	—	0.00000
21	0.05134	0.01000
22	—	0.00000
23	0.04688	0.01000
24	—	0.00000
25	0.04313	0.00600
26	—	0.00000
27	0.03993	0.00700
28	—	0.00000
29	0.03718	0.00500
30	—	0.00000
31	0.03478	0.00300
32	—	0.00000
33	0.03267	0.00200
34	—	0.00000
35	0.03080	0.00900
36	—	0.00000
37	0.02914	0.01000
38	—	0.00000
39	0.02764	0.00800
40	—	0.00000

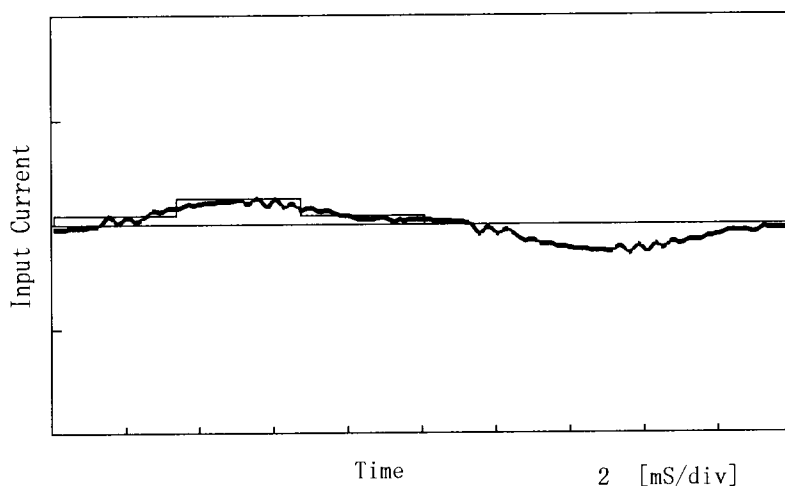
COSEL

Model	FCA200F-24	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

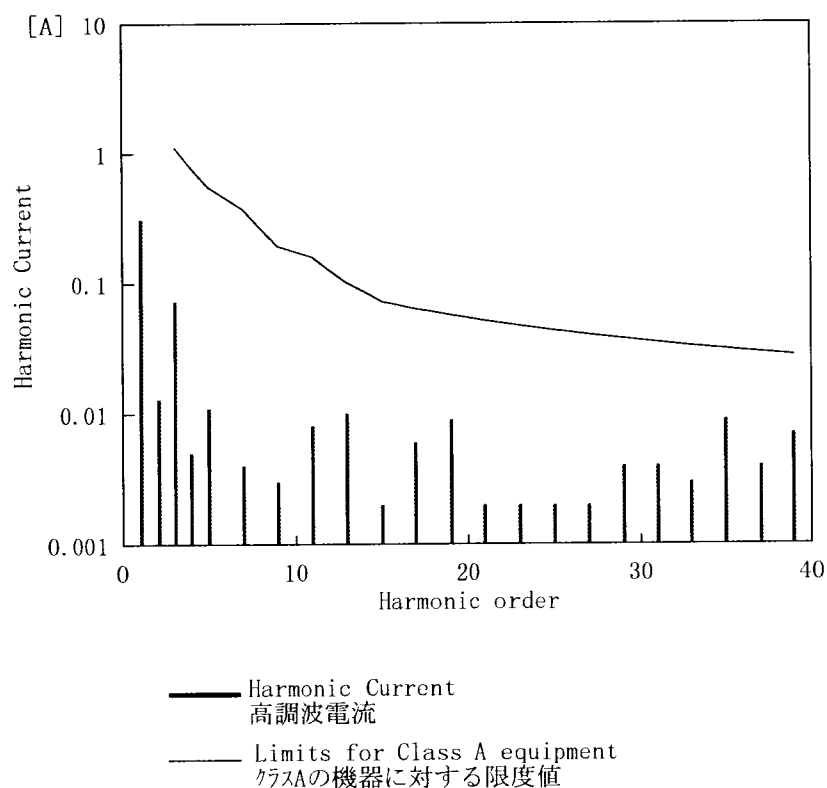
1. Input Current Waveform

— Input Current
— Envelope of the input current to classify equipment as Class D
クラスDの機器を決定するための入力電流包絡線

1 A/div



2. Harmonic Current



Conditions	Values
Input Voltage [V]	480
Input Current [A]	0.285
Active Power [W]	136.6
Apparent Power [VA]	150.1
Frequency [Hz]	50
Power Factor	0.910
Output Power [W]	100

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.31200
2	—	0.01300
3	1.10208	0.07300
4	—	0.00500
5	0.54625	0.01100
6	—	0.00100
7	0.36896	0.00400
8	—	0.00000
9	0.19167	0.00300
10	—	0.00000
11	0.15813	0.00800
12	—	0.00000
13	0.10063	0.01000
14	—	0.00000
15	0.07188	0.00200
16	—	0.00000
17	0.06342	0.00600
18	—	0.00000
19	0.05674	0.00900
20	—	0.00000
21	0.05134	0.00200
22	—	0.00000
23	0.04688	0.00200
24	—	0.00000
25	0.04313	0.00200
26	—	0.00000
27	0.03993	0.00200
28	—	0.00000
29	0.03718	0.00400
30	—	0.00000
31	0.03478	0.00400
32	—	0.00000
33	0.03267	0.00300
34	—	0.00000
35	0.03080	0.00900
36	—	0.00000
37	0.02914	0.00400
38	—	0.00000
39	0.02764	0.00700
40	—	0.00000



RADIATED EMISSION

Model Name : FCA200F-24

Model No. : -

Serial No. : -

Points : 5

Detector : PEAK/QP

Polarization : Hori. & Vert.

Temp. : 25 deg C

Humi. : 45%

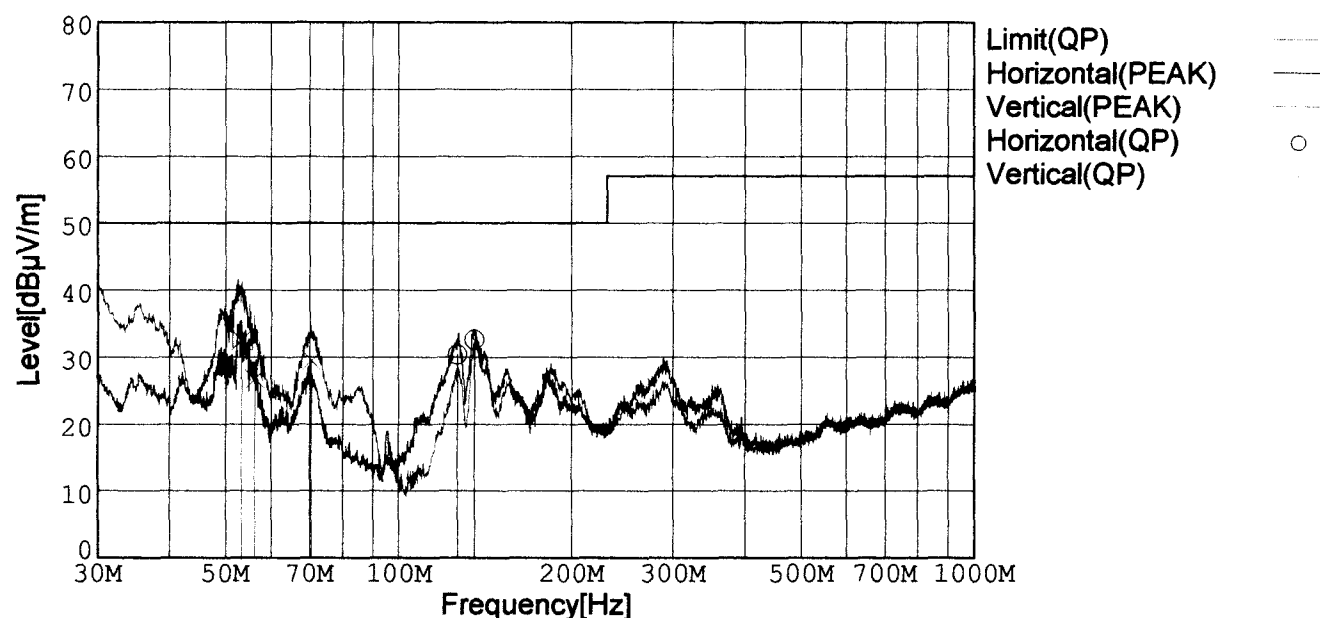
Condition : AC480V Load100%+24V8.4A

Date : 2001/4/25 22:12

Test Equip. : R3132,ESPC

Tested by : T.Okamoto

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



Frequency [MHz]	Meter Reading (QP) [dBμV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level (QP) [dBμV/m]	Angle[°]	Height [cm]	Polar.	Limit [dBμV/m]	Margin [dB]
126.211	50.8	BL	11.1	-31.5	30.4	88	152	Hori.	50.0	19.6
135.325	53.0	BL	11.0	-31.4	32.6	260	144	Hori.	50.0	17.4
53.322	58.1	BL	6.3	-31.9	32.5	350	110	Vert.	50.0	17.5
56.137	53.2	BL	5.4	-31.9	26.7	131	145	Vert.	50.0	23.3
70.537	55.8	BL	5.5	-31.8	29.5	51	137	Vert.	50.0	20.5

BL: Biconi-Log



LINE CONDUCTION

Model Name : FCA200F-24

Model No. : -

Serial No. : -

Points : 5

Detector : PEAK/QP

Line Mode : VA/VB

Limit1: [CISPR Pub11] Class A Gr.1(QP)

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

Temp. : 25 deg C

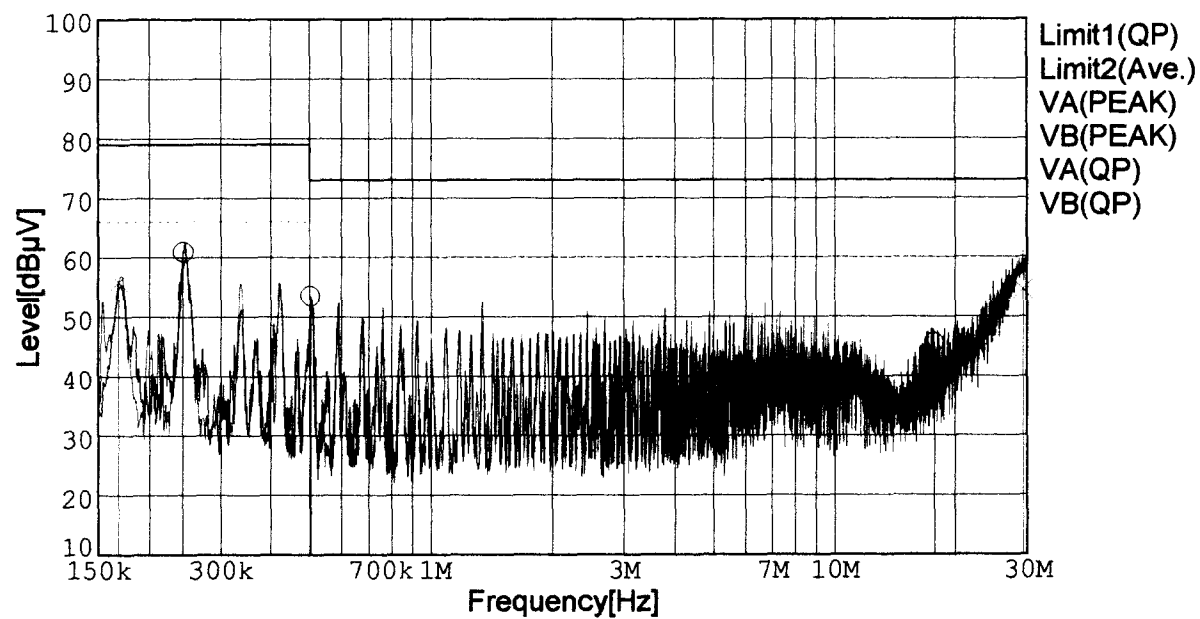
Humi. : 45%

Condition : AC480V Load100%+24V8.4A

Date : 2001/4/25 20:54

Test Equip. : R3132,ESPC

Tested by : T.Okamoto



Frequency[MHz]	Meter Reading (QP)[dBμV]	Factor[dB]	Level(QP) [dBμV]	Line	Limit(QP) [dBμV]	Limit(Ave.) [dBμV]	Margin (QP)[dB]	Margin (Ave.)[dB]
0.2429	51.2	9.8	61.0	VA	79.0	66.0	18.0	6.1
0.5025	43.7	9.8	53.5	VA	73.0	60.0	19.5	12.2
17.7127	35.4	10.2	45.6	VA	73.0	60.0	27.4	15.3
0.1679	46.0	9.8	55.8	VB	79.0	66.0	23.2	16.9
29.3494	44.1	10.4	54.5	VB	73.0	60.0	18.5	15.6