

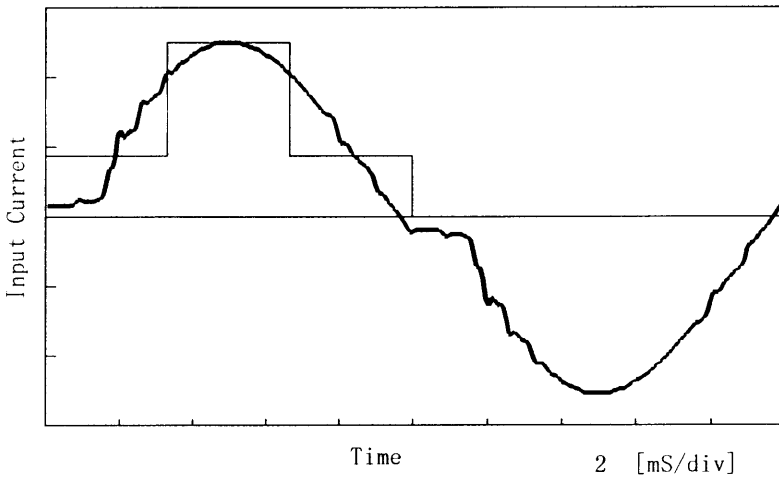


Model	ACE300F (AC3-HEEC-00)	Load Type	A
Item	Harmonic Current	Temperature	25°C
Object	高調波電流	Testing Circuitry	Figure E

1. Input Current Waveform

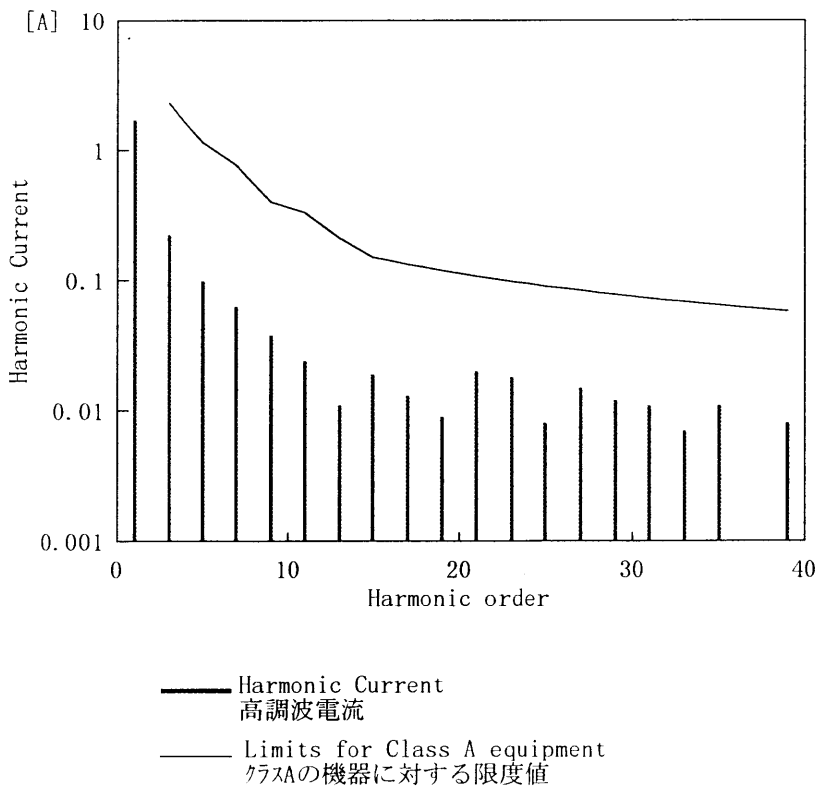
— Input Current  
 — Envelope of the input current to classify equipment as Class D  
 クラスDの機器を決定するための入力電流包絡線

1 A/div



Conditions	Values
Input Voltage [V]	230.4
Input Current [A]	1.73
Active Power [W]	393
Apparent Power [VA]	398.6
Frequency [Hz]	50
Power Factor	0.986
Output Power [W]	300

2. Harmonic Current



Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	1.70900
2	—	0.00100
3	2.29601	0.22500
4	—	0.00100
5	1.13802	0.09900
6	—	0.00000
7	0.76866	0.06300
8	—	0.00000
9	0.39931	0.03800
10	—	0.00000
11	0.32943	0.02400
12	—	0.00000
13	0.20964	0.01100
14	—	0.00000
15	0.14974	0.01900
16	—	0.00000
17	0.13212	0.01300
18	—	0.00000
19	0.11822	0.00900
20	—	0.00000
21	0.10696	0.02000
22	—	0.00000
23	0.09766	0.01800
24	—	0.00000
25	0.08984	0.00800
26	—	0.00000
27	0.08319	0.01500
28	—	0.00000
29	0.07745	0.01200
30	—	0.00000
31	0.07245	0.01100
32	—	0.00000
33	0.06806	0.00700
34	—	0.00000
35	0.06417	0.01100
36	—	0.00000
37	0.06071	0.00100
38	—	0.00000
39	0.05759	0.00800
40	—	0.00000

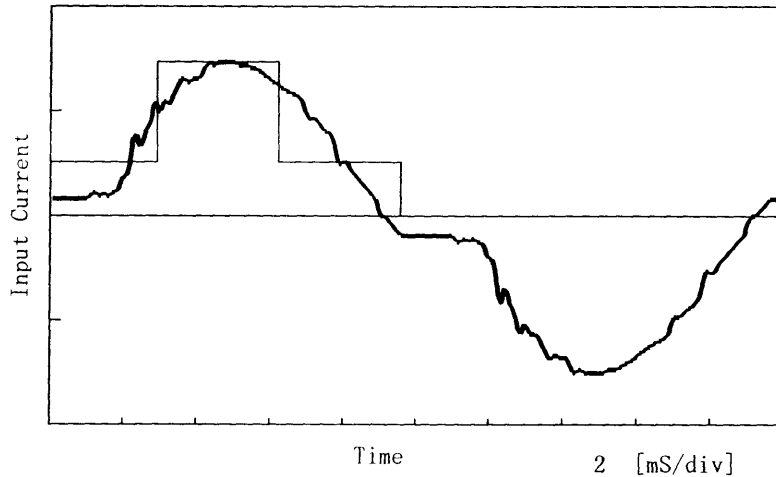


Model	ACE300F (AC3-HEEC-00)	Load Type	A
Item	Harmonic Current 高調波電流	Temperature	25°C
Object		Testing Circuitry	Figure E

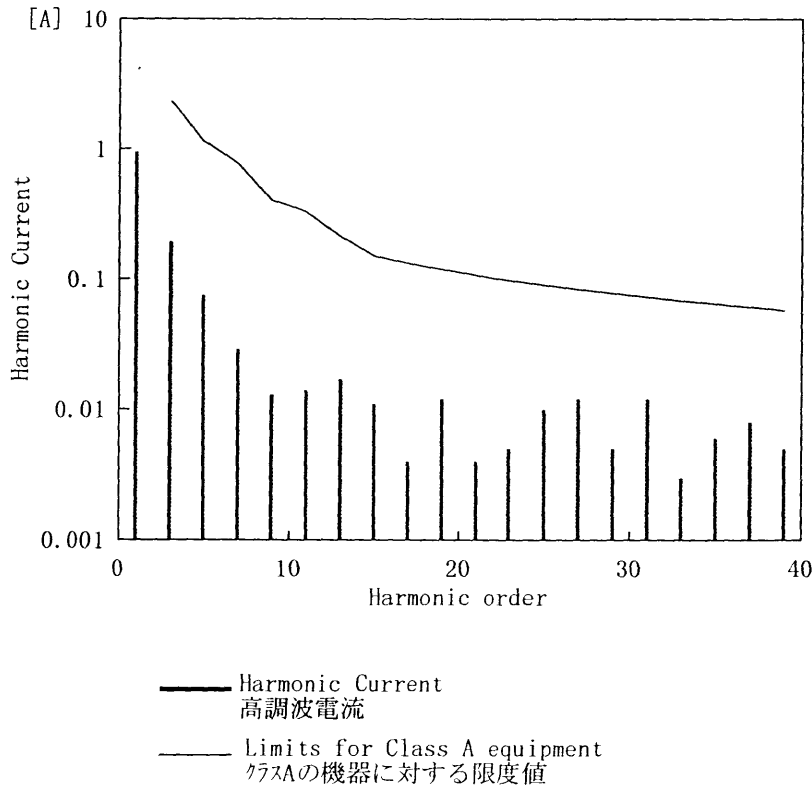
1. Input Current Waveform

— 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]	230.7
Input Current [A]	0.977
Active Power [W]	218.2
Apparent Power [VA]	225.4
Frequency [Hz]	50
Power Factor	0.968
Output Power [W]	150

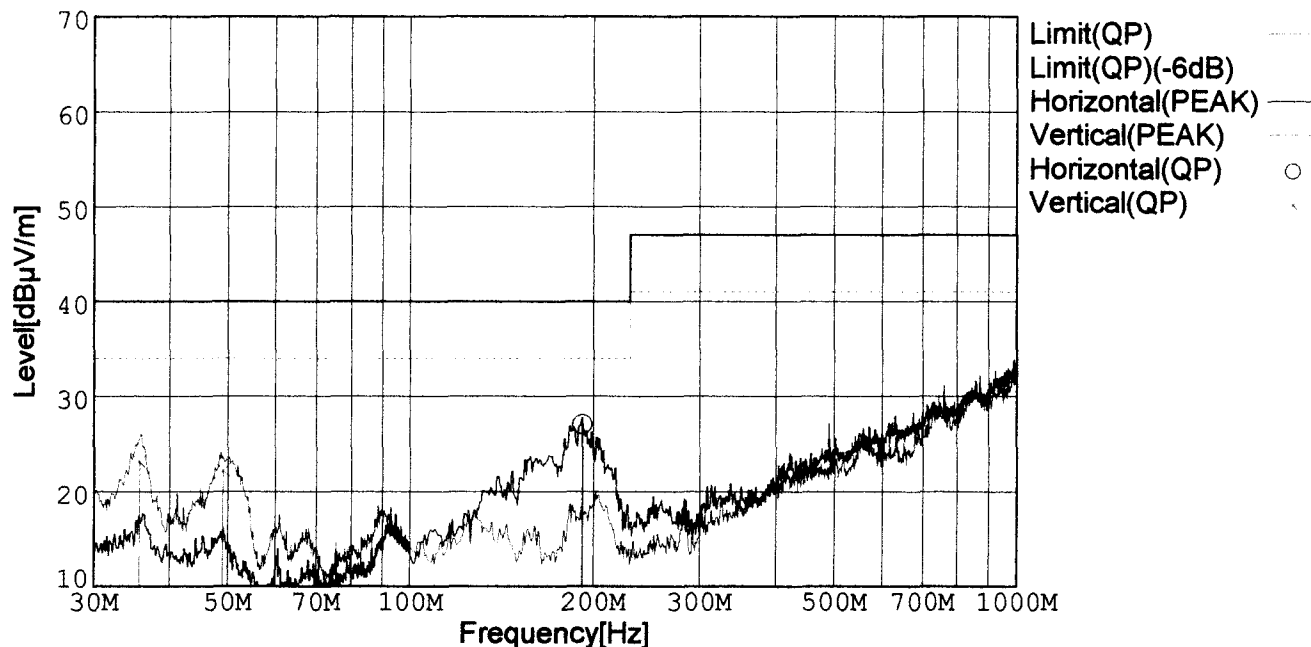
Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.95300
2	—	0.00100
3	2.29302	0.19500
4	—	0.00000
5	1.13654	0.07500
6	—	0.00000
7	0.76766	0.02900
8	—	0.00000
9	0.39879	0.01300
10	—	0.00000
11	0.32900	0.01400
12	—	0.00000
13	0.20936	0.01700
14	—	0.00000
15	0.14954	0.01100
16	—	0.00000
17	0.13195	0.00400
18	—	0.00000
19	0.11806	0.01200
20	—	0.00000
21	0.10682	0.00400
22	—	0.00000
23	0.09753	0.00500
24	—	0.00000
25	0.08973	0.01000
26	—	0.00000
27	0.08308	0.01200
28	—	0.00000
29	0.07735	0.00500
30	—	0.00000
31	0.07236	0.01200
32	—	0.00000
33	0.06797	0.00300
34	—	0.00000
35	0.06409	0.00600
36	—	0.00000
37	0.06063	0.00800
38	—	0.00000
39	0.05752	0.00500
40	—	0.00000



**RADIATED EMISSION**

Model Name	: ACE300F(AC3-HEEC-00)	Temperature	: 25deg C
Model No.	: -	Humidity	: 45%
Serial No.	: -	Conditions	: AC230V Load100%
Detector	: PEAK/QP	V1:+5V13A V2(V3):+12V6.5A V4:+24V3.3A	
Polarization	: Hori. & Vert.	EMI Receiver(s)	: R3261A,ESPC
		Date	: 2001/3/8 20:54

Limit: [EN 55022] Class B<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]
191.586	42.4	BL	-27.5	12.2	27.1	89	151	Hori.	40.0	12.9
35.651	35.5	BL	-28.8	16.4	23.1	139	101	Vert.	40.0	16.9
48.987	38.2	BL	-28.7	12.7	22.2	163	101	Vert.	40.0	17.8

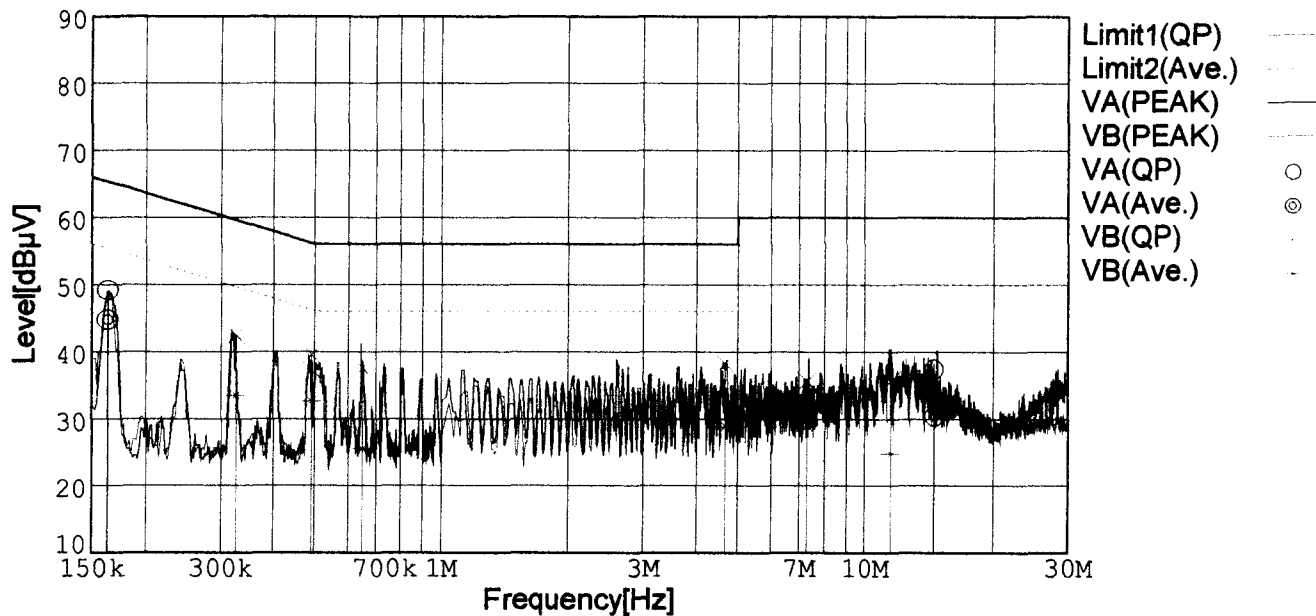
BL: Biconi-Log



LINE CONDUCTION

Model Name : ACE300F(AC3-HEEC-00) Temperature : 25deg C  
 Model No. :- Humidity : 45%  
 Serial No. :- Conditions : AC230V Load100%  
 Detector : PEAK/QP/Ave. V1:+5V13A V2(V3):+12V6.5A V4:+24V3.3A  
 Line Mode : VA/VB EMI Receiver(s) : R3261A,ESPC  
 Date : 2001/3/2 15:41

Limit1: [EN 55022] Class B(QP)  
 Limit2: [EN 55022] Class B(Ave.)



Frequency [MHz]	Meter Reading (QP) [dBµV]	Meter Reading (Ave.) [dBµV]	Factor [dB]	Level (QP) [dBµV]	Level (Ave.) [dBµV]	Line	Limit (QP) [dBµV]	Limit (Ave.) [dBµV]	Margin (QP) [dB]	Margin (Ave.) [dB]	NB/BB Check
0.1625	38.8	34.4	10.3	49.1	44.7	VA	65.3	55.3	16.2	10.6	NARROW
14.5090	26.7	19.7	10.6	37.3	30.3	VA	60.0	50.0	22.7	19.7	BROAD
0.3248	32.1	23.1	10.3	42.4	33.4	VB	59.6	49.6	17.2	16.2	BROAD
0.4919	29.3	22.4	10.2	39.5	32.6	VB	56.1	46.1	16.6	13.5	BROAD
0.6476	27.3	15.3	10.2	37.5	25.5	VB	56.0	46.0	18.5	20.5	BROAD
4.6734	28.0	18.6	10.2	38.2	28.8	VB	56.0	46.0	17.8	17.2	BROAD
7.2979	25.3	18.6	10.3	35.6	28.9	VB	60.0	50.0	24.4	21.1	BROAD
11.5081	25.1	14.3	10.5	35.6	24.8	VB	60.0	50.0	24.4	25.2	BROAD