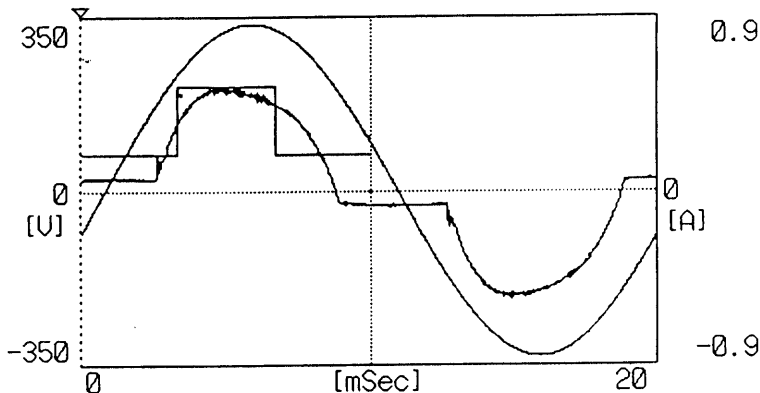




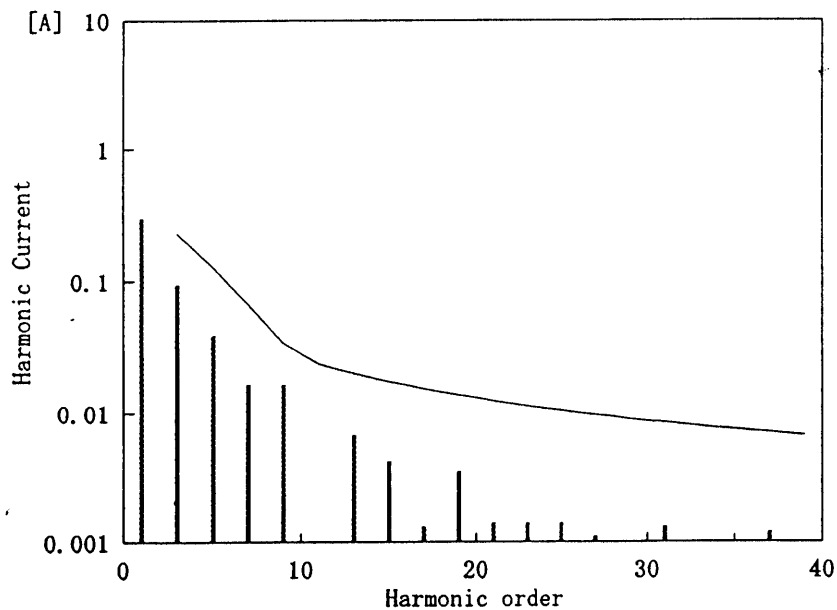
Model	PAA50F-24	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

1. Input Current Waveform



Conditions	Values
Input Voltage [V]	232.1
Input Current [A]	0.32
Active Power [W]	67.9
Apparent Power [VA]	73.4
Frequency [Hz]	50
Power Factor	0.925
Output Power [W]	52.8

2. Harmonic Current



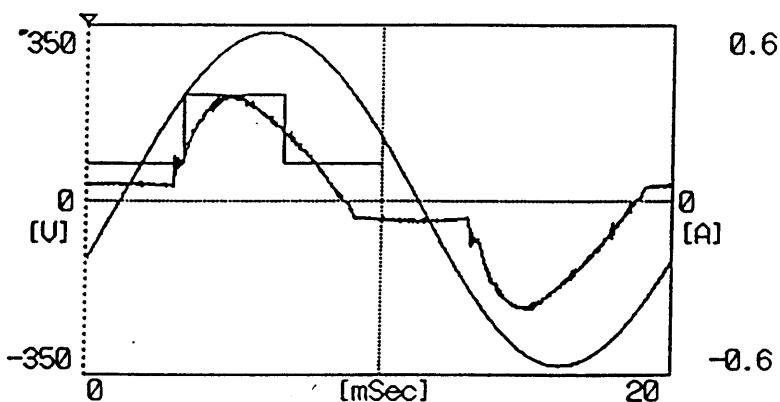
Harmonic Current
 高調波電流
 Limits for Class D equipment
 クラスDの機器に対する限度値

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.301
2	—	0.000
3	0.229	0.094
4	—	0.000
5	0.128	0.039
6	—	0.000
7	0.067	0.017
8	—	0.000
9	0.034	0.016
10	—	0.000
11	0.024	0.001
12	—	0.000
13	0.020	0.007
14	—	0.000
15	0.017	0.004
16	—	0.000
17	0.015	0.001
18	—	0.000
19	0.014	0.004
20	—	0.000
21	0.012	0.001
22	—	0.000
23	0.011	0.001
24	—	0.000
25	0.010	0.001
26	—	0.000
27	0.010	0.001
28	—	0.000
29	0.009	0.001
30	—	0.000
31	0.008	0.001
32	—	0.000
33	0.008	0.001
34	—	0.000
35	0.007	0.001
36	—	0.000
37	0.007	0.001
38	—	0.000
39	0.007	0.000
40	—	0.000



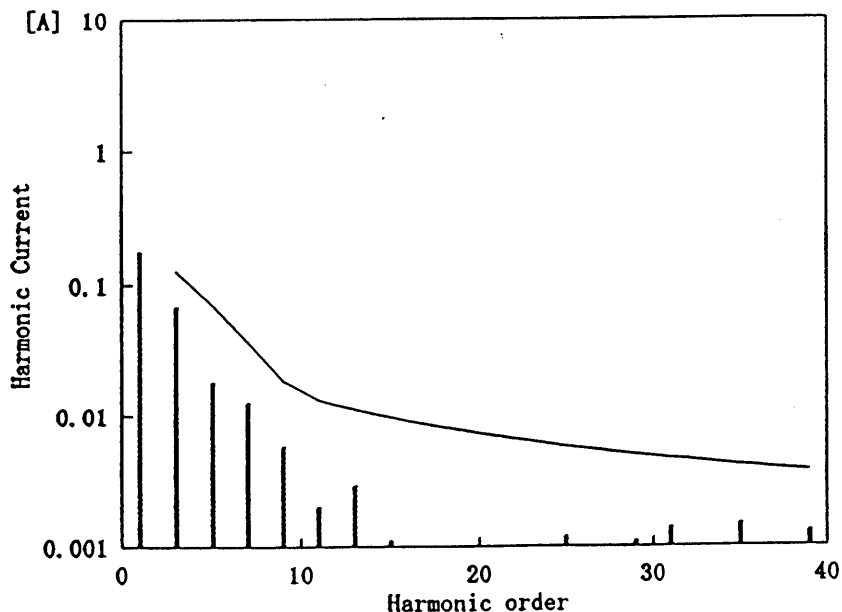
Model		PAA50F-24	Temperature	25°C
Item		Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object				

1. Input Current Waveform



Conditions	Values
Input Voltage [V]	232.1
Input Current [A]	0.19
Active Power [W]	37.8
Apparent Power [VA]	44.4
Frequency [Hz]	50
Power Factor	0.851
Output Power [W]	26.4

2. Harmonic Current



— Harmonic Current
 高調波電流
 - - - Limits for Class D equipment
 クラスDの機器に対する限度値

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.179
2	—	0.000
3	0.127	0.069
4	—	0.000
5	0.071	0.019
6	—	0.000
7	0.037	0.013
8	—	0.000
9	0.019	0.006
10	—	0.000
11	0.013	0.002
12	—	0.000
13	0.011	0.003
14	—	0.000
15	0.010	0.001
16	—	0.000
17	0.008	0.001
18	—	0.000
19	0.008	0.001
20	—	0.000
21	0.007	0.001
22	—	0.000
23	0.006	0.000
24	—	0.000
25	0.006	0.001
26	—	0.000
27	0.005	0.001
28	—	0.000
29	0.005	0.001
30	—	0.000
31	0.005	0.001
32	—	0.000
33	0.004	0.001
34	—	0.000
35	0.004	0.002
36	—	0.000
37	0.004	0.001
38	—	0.000
39	0.004	0.001
40	—	0.000

***** PFU LIMITED KASASHIMA EMI TEST SITE *****Rev.1.6A

RADIATED EMISSION TEST REPORT

according to: CISPR CLASS B

SECTION : COSEL
 MODEL NUMBER : PAA50F-24
 SERIAL NUMBER :
 DATE TESTED : 09/02/1996 TEMP: 23°C R/H: 63%
 DESCRIPTION : 230V/50Hz
 DISTANCE : 10m
 ANTENNA : SCHWARZBECK BBA9106
 EMCO 3146 SN.1792
 TEST RECEIVER : ROHDE&SCHWARZ ESV SN.881484/003
 SPECTRUM ANALYZER: HEWLETT·PACKARD 8567A SN.2727A00413
 PRE-AMPLIFIER : HEWLETT·PACKARD 8447D SN.2727A05219
 MODE: Quasi-Peak

No	FREQ [MHz]	READING LEVEL		CORR FACTOR [dB]	EMISSION LEVEL		MARGIN LEVEL [dB]	LIMIT LEVEL [dBuV]
		HOR. [dBuV]	VER.		HOR.	VER.		
1	36.50	----	28.0	-10.4	----	17.6	-12.4	30.0
2	44.40	----	33.7	-13.4	----	20.3	-9.7	30.0
3	52.50	----	28.6	-16.0	----	12.6	-17.4	30.0
4	79.00	----	33.8	-19.3	----	14.5	-15.5	30.0
5	86.00	----	34.8	-18.3	----	16.5	-13.5	30.0
6	98.00	26.6	33.5	-16.0	10.6	17.5	-12.5	30.0

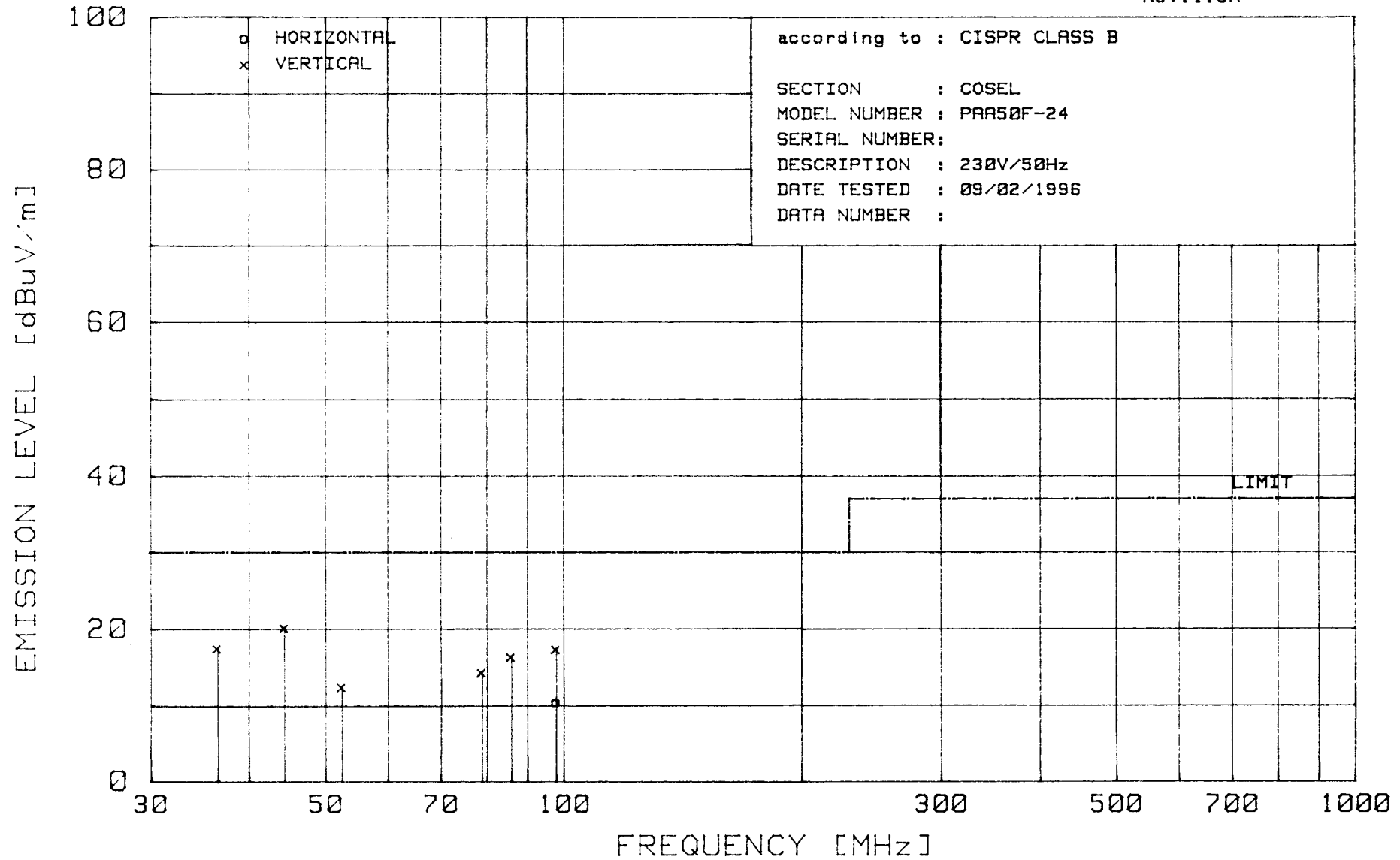


 K. INOUE
 Measurement Engineer



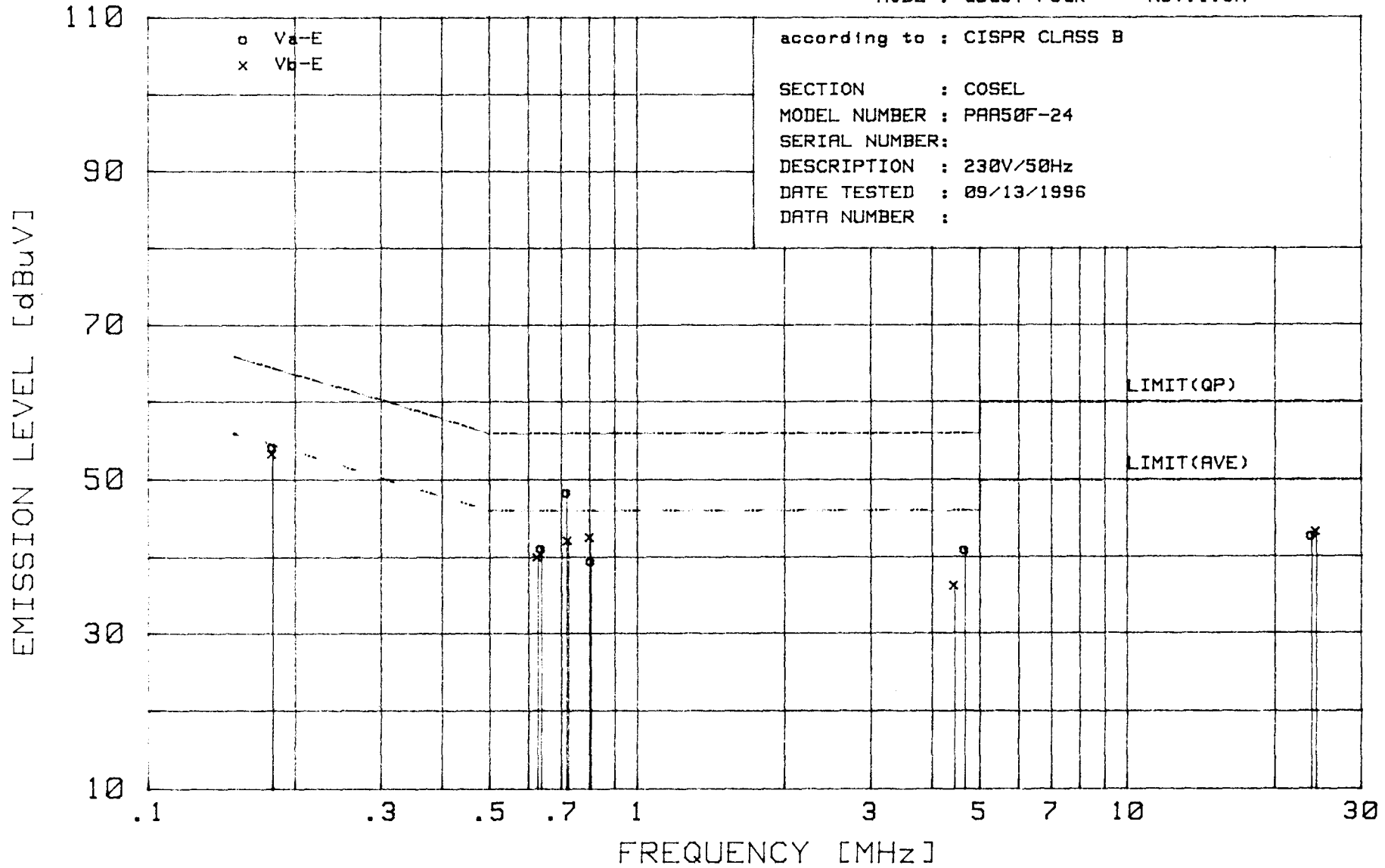
PFU LIMITED KASASHIMA EMI TEST SITE

Rev.1.6A



PFU LIMITED KASASHIMA EMI TEST SITE

MODE : Quasi-Peak Rev.1.6A



***** PFU LIMITED KASASHIMA EMI TEST SITE *****Rev.1.6A

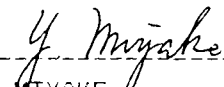
CONDUCTED EMISSION TEST REPORT

according to: CISPR CLASS B

SECTION : COSEL
 MODEL NUMBER : PAAS0F-24
 SERIAL NUMBER :
 DATE TESTED : 09/13/1996 TEMP: 26°C R/H: 68%
 DESCRIPTION : 230V/50Hz
 LISN : ROHDE&SCHWARZ ESH2-Z5 SN.882395/007
 TEST RECEIVER : ROHDE&SCHWARZ ESHS10 SN.843743/004
 SPECTRUM ANALYZER: ADVANTEST R4131B SN.81510944

MODE: Average

No	FREQ [MHz]	READING LEVEL		CORR FACTOR [dB]	EMISSION LEVEL		MARGIN LEVEL [dB]	LIMIT LEVEL [dBuV]
		Va-E [dBuV]	Vb-E		Va-E [dBuV]	Vb-E		
1	0.180	45.1	47.6	0.0	45.1	47.6	-6.8	54.4
2	0.629	32.7	----	0.0	32.7	----	-13.3	46.0
3	0.715	----	34.0	0.0	----	34.0	-12.0	46.0
4	0.716	37.9	----	0.0	37.9	----	-8.1	46.0
5	0.803	----	32.6	0.0	----	32.6	-13.4	46.0
6	4.627	26.9	----	0.0	26.9	----	-19.1	46.0
7	23.730	29.7	----	0.0	29.7	----	-20.3	50.0
8	24.250	----	30.1	0.0	----	30.1	-19.9	50.0



 Y. MIYAKE
 Measurement Engineer

PFU LIMITED KASASHIMA EMI TEST SITE

MODE : Average

Rev.1.6A

