EXHIBIT 3

Test Report

Test Report

TTEMC-F99009

APPLICATION FOR CERTIFICATION
Class II Permissive Change
On Behalf of
Top Victory Electronics (Taiwan) Co., Ltd.
14" / 15" Color Monitor

Model : (1)4Vlr (2)4Vlr+ (3)5Elr (4)5Elr+

FCC ID : ARSCM356N

Prepared for : Top Victory Electronics (Taiwan) Co., Ltd.
6F, 168 Lien Chen Rd., Chung-Ho 235,
Taipei Hsien, Taiwan, R.O.C.

Prepared By : Taiwan Tokin EMC Eng. Corp.
No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei Hsien, Taiwan, R.O.C.

Tel: (02) 2609-9301, 2609-2133

File Number	:	ATM-G99005
Report Number	:	TTEMC-F99009
Date of Test	:	Jan. 16 ~ 22, 1999
Date of Report	:	Feb. 10, 1999

TABLE OF CONTENTS

Description Page

TEST REPORT CERTIFICATION
(Class II Permissive Change)

Applicant	:	Top Victory Electronics (Taiwan) Co., Ltd.
Manufacturer	:	Top Victory Electronics (Fujian) Co., Ltd.
FCC ID	:	ARSCM356N
EUT Description	:	14" / 15" Color Monitor
		(A) MODEL NO. : (1)4Vlr (2)4Vlr+ (3)5Elr (4)5Elr+
		(B) SERIAL NO. : N/A
		(C) POWER SUPPLY : AC 120V/60Hz

FCC RULES AND CISPR 22 (DOCKET NO. 92-152, SEP. 1993) AND
FCC / ANSI C63.4-1992

The device described above was tested by TAIWAN TOKIN EMC ENG. CORP. to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the CISPR 22 Class B limits both radiated and conducted emissions.
The measurement results are contained in this test report and TAIWAN TOKIN EMC ENG. CORP. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliance with the FCC official limits.
This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Taiwan Tokin EMC Eng. corp.

Date of Test : Jan. 16 ~ 22, 1999

Prepared by : Julie Hsu Feb 24 '99
(JULIE HSU)

Test Engineer : Allen Wang 2/24, '99
(ALLEN WANG)

Approve & Authorized Signer : 2/25/99
(JACKIE DENG)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description : 14" / 15" Color Monitor

Model Number : (1)4Vlr (2)4Vlr+ (3)5Elr (4)5Elr+

The differences of those models are as follows:

Model No.	CRT	Safety Approval
(1) 4Vlr	14" CRT	MPR II
(2) 4Vlr+	14" CRT	TCO
(3) 5Elr	15" CRT	MPR II
(4) 5Elr+	15" CRT	TCO

The 4Vlr and 5Elr are representative selected in the test and included in this report.

FCC ID : ARSCM356N

Applicant : Top Victory Electronics (Taiwan) Co., Ltd.
6F, 168, Lien Chen Rd., Chung-Ho 235,
Taipei Hsien, Taiwan, R.O.C.

Manufacturer : Top Victory Electronics (Fujian) Co., Ltd.
Yuan Hong Rd., Shang-Lu Fuqing City,
Fujian, China

14" CRT #1 (4Vlr) : CPT, M/N 8AW-TPV-14AA52

15" CRT #2 (5Elr) : CPT, M/N 8AW-TPV-15AS76

Data Cable : Shielded, Undetachable, 1.8m
Bonded a ferrite core

Power Cord : Non-Shielded, Detachable, 1.8m

Date of Receipt of Sample : Jan. 14, 1999

Date of Test : Jan. 16 ~ 22, 1999

Remark : This EUT is a modified version of original FCC ID ARSCM356N. The difference are :

(1) to re-layout the Main Board
(2) to add a 14" CRT (CPT, M/N 8AW-TPV-14AA52)
(3) to add a 15" CRT (CPT, M/N 8AW-TPV-15AS76)

1.2. Tested Supporting System Details

1.2.1. PERSONAL COMPUTER

Mother Board	:	ASUS, M/N P5A FCC ID. By DoC
CPU	:	AMD K6-2 266MHz
Case	:	Enlight, M/N EN7105C
S.P.S.	:	SPI, M/N FSP250-61GT S/N W13562615
Floppy Driver 3.5"	:	Mitsumi, M/N D353M3
Hard Disk Driver	:	Seagate, M/N ST34321A S/N VTH20835
VGA Card	:	Dataexpert, M/N CP765V2 FCC ID LUT-CP765
Power Cord	:	Nonshielded, Detachable, 1.8m

1.2.2. KEYBOARD

Model Number	:	5121
Serial Number	:	J83300813
FCC ID	:	E5XKBM104M10UC
Manufacturer	:	BTC
Data Cable	:	Shielded, Undetachable, 1m

1.2.3. MODEM #1

Model Number	:	DM-1414
Serial Number	:	980034392
FCC ID	:	IFAXDM1414
Manufacturer	:	Accex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, M/N AM-91000A Non-Shielded, Undetachable, 1.8m

1.2.4. MODEM #2

Model Number	:	DM-1414
Serial Number	:	980034391
FCC ID	:	IFAXDM1414
Manufacturer	:	Accex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, M/N AM-91000A Non-Shielded, Undetachable, 1.8m

1.2.5. MOUSE

Model Number	:	M-S35
Serial Number	:	LZA82103160
FCC ID	:	DZL211029
Manufacturer	:	Logitech
Data Cable	:	Non-Shielded, Undetachable, 1.8m

1.2.6. USB MOUSE #1

Model Number	:	M-UB48
Serial Number	:	LZB81900212
FCC ID	:	DZL211137
Manufacturer	:	Logitech
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.7. USB MOUSE #2

Model Number	:	M-UB48
Serial Number	:	LZB81900216
FCC ID	:	DZL211137
Manufacturer	:	Logitech
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.8. PRINTER

Model Number	:	2225C+
Serial Number	:	3007S68643
FCC ID	:	DSI6XU2225
Manufacturer	:	Hewlett Packard
Power Adapter	:	Hewlett Packard, M/N 82241A
Power Cord	:	Non-Shielded, Undetachable, 2.0m
Data Cable	:	Shielded, Detachable, 1.2m

1.3. Description of Test Facility

Site Description (No. 5 Open Site)	:	Feb. 13, 1998 Re-file on Federal Communication Commission FCC Engineering Laboratory 7435 Oakland Mills Road Columbia, MD 21046, U.S.A.
Anechoic Chamber Description	:	Aug. 22, 1997 Re-file on Federal Communication Commission FCC Engineering Laboratory 7435 Oakland Mills Road Columbia, MD 21046, U.S.A.
Name of Firm	:	Taiwan Tokin EMC Eng. Corp.
Site Location	:	No. 53-11, Tin-Fu Tsun, Lin-Kou, Taipei Hsien, Taiwan, R.O.C.
NVLAP Lab Code	:	200077-0

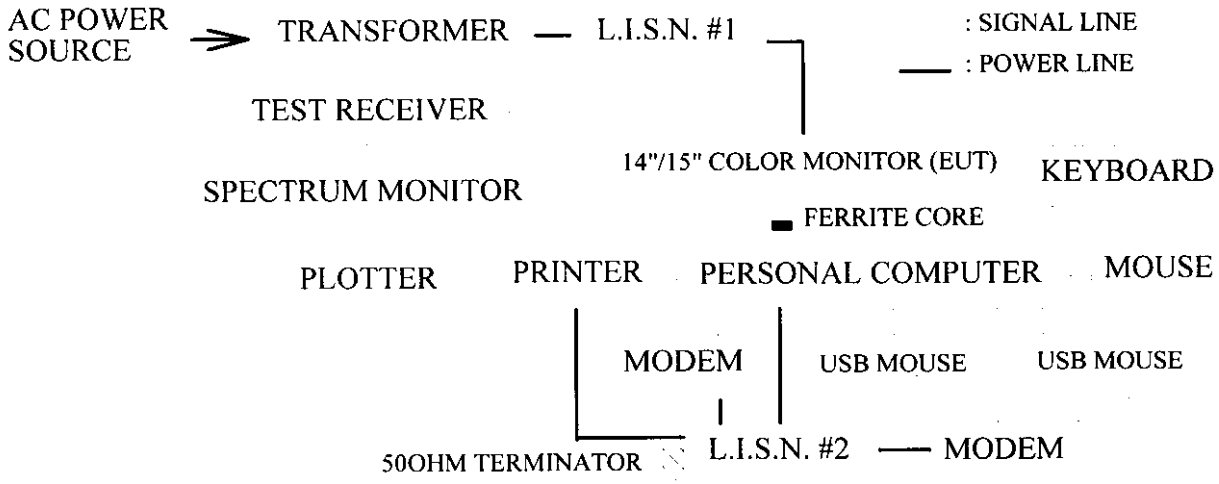
2. POWERLINE CONDUCTED TEST

2.1. Test Equipment

The following test equipments are used during the power line conducted tests :

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCS 30	825442/020	Apr.29, 98'	1 Year
2.	L.I.S.N. # 1	Kyoritsu	KNW-407	8-1370-9	Jun.03, 98'	1 Year
3.	L.I.S.N. # 2	Kyoritsu	KNW-407	8-1370-10	Jun.03, 98'	1 Year

2.2. Block Diagram of Test Setup



NOTE: MOST PC DOES NOT HAVE MONITOR AC OUTLET SOCKET.

2.3. Powerline Conducted Emission Limit (CLSPR 22 CLASS B)

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level	Average Level
150KHz ~ 500KHz	66 ~ 56 dB	56 ~ 46 dB
500KHz ~ 5MHz	56 dB	46 dB
5MHz ~ 30MHz	60 dB	50 dB

REMARKS : RF LINE VOLTAGE (dBuV) = 20 log RF LINE VOLTAGE (uV)

2.4. EUT's Configuration during Compliance Measurement

The following equipments were installed on RF LINE VOLTAGE measurement to meet the commission requirement and operating in a manner which tended to maximize its emission characteristics in a normal application.

2.4.1. 14" / 15" Color Monitor (EUT)

Model Number	:	(1)4Vlr (2)5Elr
FCC ID	:	ARSCM356N
Manufacturer	:	Top Victory Electronics (Fujian) Co., Ltd.
14" CRT #1 (4Vlr)	:	CPT, M/N 8AW-TPV-14AA52
15" CRT #2 (5Elr)	:	CPT, M/N 8AW-TPV-15AS76
Data Cable	:	Shielded, Undetachable, 1.8m Bonded a ferrite core
Power Cord	:	Non-Shielded, Detachable, 1.8m

2.4.2. Supporting System : As in section 1.2

2.5. Operating Condition of EUT

2.5.1. Setup the EUT and simulator as shown on 2.2.

2.5.2. Turned on the power of all equipments.

2.5.3. Personal Computer read data from disk.

2.5.4. Personal Computer running the self-test program "Win-Test" by windows and sent "H" character to monitor (EUT) through VGA card and the screen displayed and filled with "H" pattern by EUT's resolution.

2.5.5. Personal Computer read data from floppy disk 、 Modem and then wrote the data into floppy disk 、 Modem.

2.5.6. The other peripheral devices were driven and operated in turn during all testing.

2.6. Test Procedure

The EUT's power core was connected to the power mains through a line impedance stabilization network (L.I.S.N. #1) and the other peripheral devices power cord were connected to the power mains through a line impedance stabilization network (L.I.S.N. #2) This provided a 50 ohm coupling impedance for the measuring equipment. (Please refer to the block diagram of the test setup and photographs.)
Both sides of A.C. line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to FCC ANSI C63.4-1992 on conducted measurement.

The bandwidth of the R&S Test Receiver ESCS 30 was set at 10KHz.

The frequency range from 150KHz to 30MHz was checked.

Two model of EUT with three kinds of horizontal working frequency and display pattern were investigated during pre-scanning and report the worst mode (6)(M/N 5Elr, 48.3KHz/1024*768) in the section 3.6., the others test data are attached within Appendix I. The detail of test modes are as follows :

(1) M/N 4Vlr, 43.3KHz (640*480, 85Hz)
(2) M/N 4Vlr, 53.6KHz (800*600, 85Hz)
(3) M/N 4Vlr, 48.3KHz (1024*768, 60Hz)
(4) M/N 5Elr, 43.3KHz (640*480, 85Hz)
(5) M/N 5Elr, 53.6KHz (800*600, 85Hz)
(6) M/N 5Elr, 48.3KHz (1024*768, 60Hz)

2.7. Line Conducted RF Voltage Measurement Results

PASSED. All the test results are listed in the following pages.

Test Date : Jan. 20, 1999 Temperature : 18 ℃ Humidity : 72 %

Worst Test Mode : M/N 5Elr, 48.3KHz (1024*768, 60Hz)

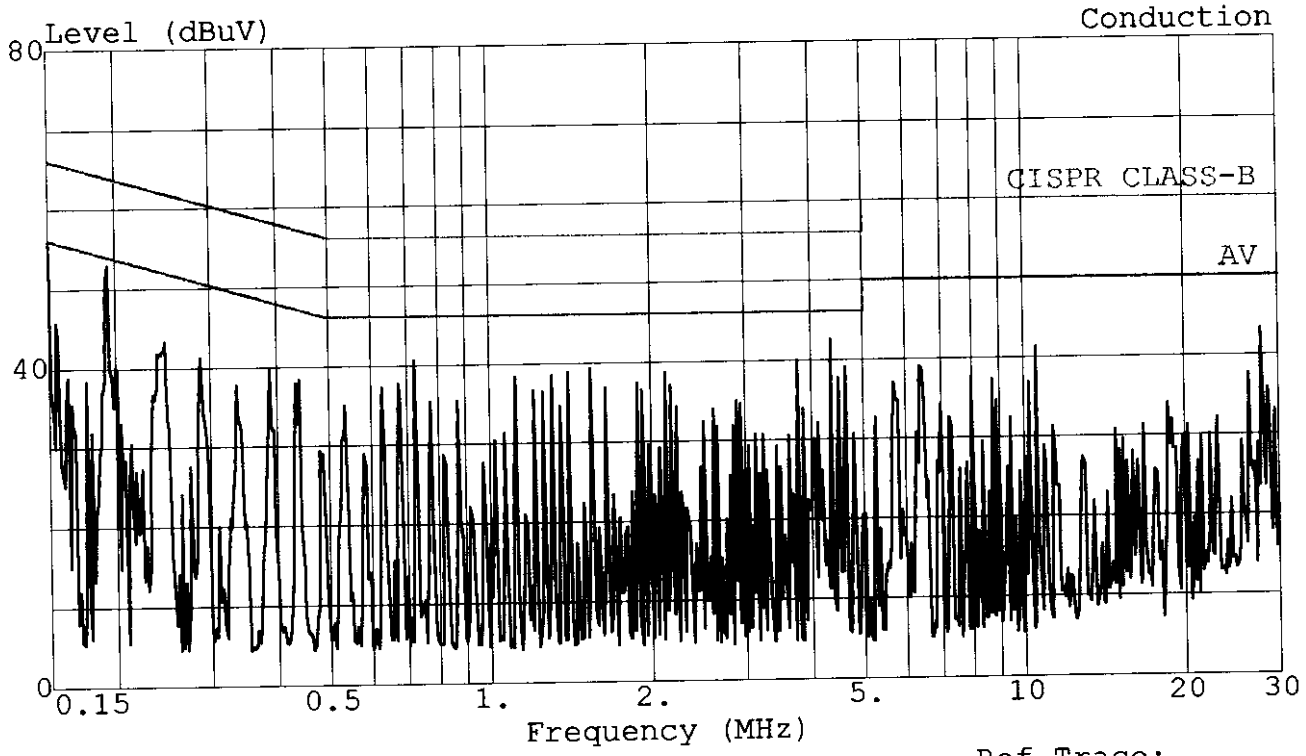
Reference Data # : # 83 (84, 85), # 86 (87, 88)

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 83 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:25:18



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:5Elr
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 84 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:27:25
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:5E1r
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.150	54.76	-11.24	66.00	54.43	0.30	0.03	0.00	QP
2	0.193	52.50	-11.40	63.91	52.27	0.20	0.03	0.00	QP
3	0.727	40.10	-15.90	56.00	39.95	0.10	0.05	0.00	QP
4	4.361	41.57	-14.43	56.00	41.42	0.10	0.05	0.00	QP
5	10.571	40.11	-19.89	60.00	39.90	0.16	0.06	0.00	QP
6	27.893	40.46	-19.54	60.00	39.78	0.48	0.20	0.00	QP

Data#: 85 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:27:58
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:5E1r
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

Page: 1

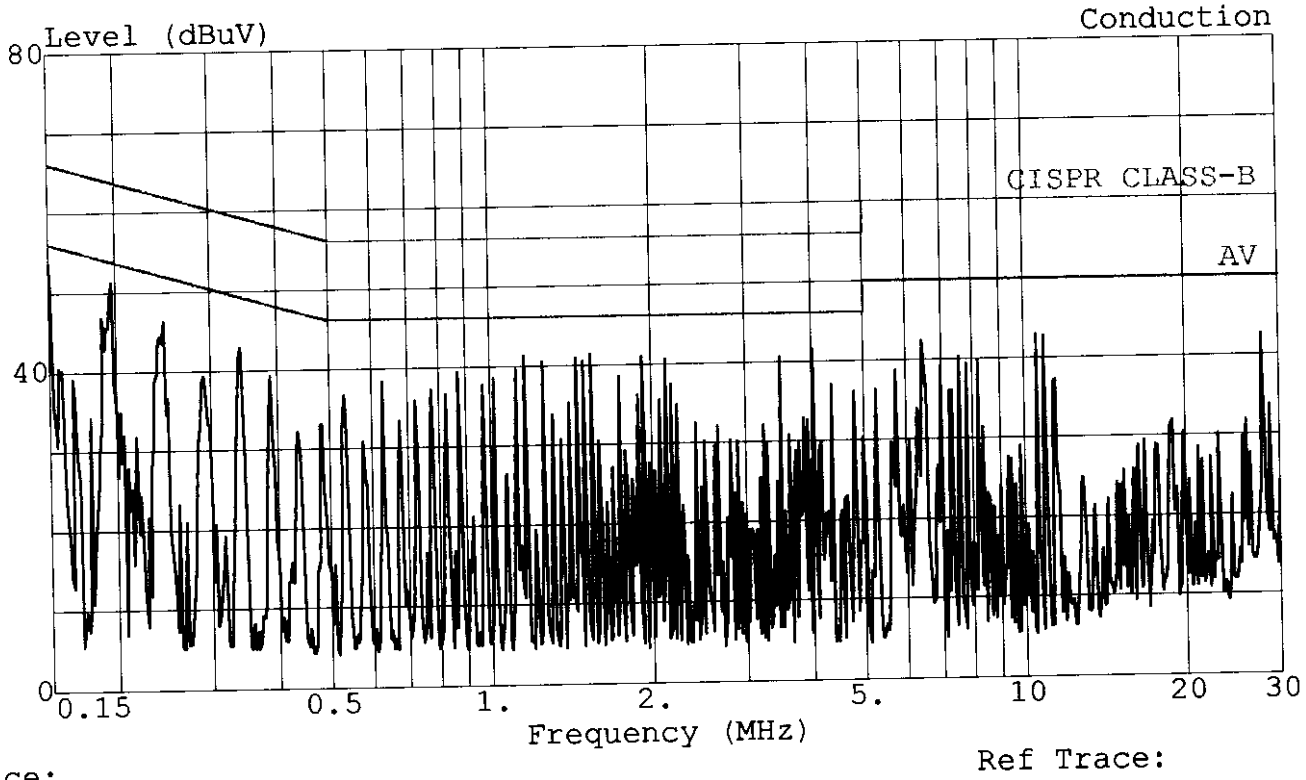
		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1		0.150	45.62	-10.38	56.00	45.29	0.30	0.03	0.00	Average
2	!	0.193	44.10	-9.80	53.91	43.87	0.20	0.03	0.00	Average
3		0.727	34.63	-11.37	46.00	34.48	0.10	0.05	0.00	Average
4		4.361	34.25	-11.75	46.00	34.10	0.10	0.05	0.00	Average
5		10.571	29.35	-20.65	50.00	29.14	0.16	0.06	0.00	Average
6		27.893	36.92	-13.08	50.00	36.24	0.48	0.20	0.00	Average

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 86 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:29:01



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:5E1r
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 87 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:30:55
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:5Elr
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.150	54.05	-11.95	66.00	53.72	0.30	0.03	0.00	QP
2	0.193	52.70	-11.20	63.90	52.47	0.20	0.03	0.00	QP
3	0.726	36.19	-19.81	56.00	36.04	0.10	0.05	0.00	QP
4	4.362	44.90	-11.10	56.00	44.75	0.10	0.05	0.00	QP
5	10.571	41.52	-18.48	60.00	41.31	0.16	0.06	0.00	QP
6	27.894	39.11	-20.89	60.00	38.43	0.48	0.20	0.00	QP

Data#: 88 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:31:31
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:5Elr
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

Page: 1

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1	!	0.150	46.63	-9.37	56.00	46.30	0.30	0.03	0.00	Average
2	!	0.193	45.83	-8.07	53.90	45.60	0.20	0.03	0.00	Average
3		0.726	29.94	-16.06	46.00	29.79	0.10	0.05	0.00	Average
4	!	4.362	36.43	-9.57	46.00	36.28	0.10	0.05	0.00	Average
5		10.571	28.73	-21.27	50.00	28.52	0.16	0.06	0.00	Average
6		27.894	35.75	-14.25	50.00	35.07	0.48	0.20	0.00	Average

3. RADIATED EMISSION TEST

3.1. Test Equipment

The following test equipments were used during the radiated emission tests :

3.1.1. For Anechoic Chamber :

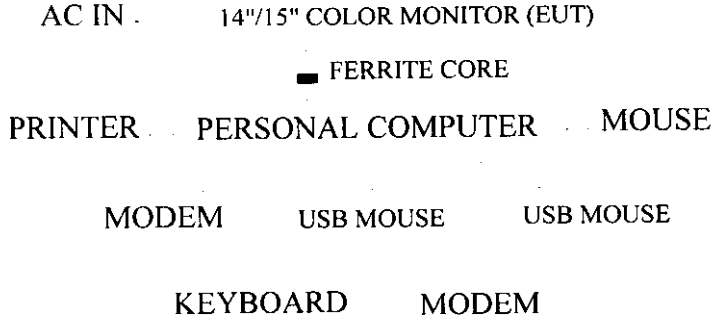
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	HP	8593A	3212A01727	Jul.25, 98'	1 Year
2.	Pre-Amplifier	HP	8447D	2944A06305	May 13, 98'	1 Year
3.	Broadband Antenna	Schwarzbeck	BBA 9106	A3L	Dec.09, 98'	1 Year
4.	Broadband Antenna	Schwarzbeck	UHALP 9107	A3H	Dec.09, 98'	1 Year

3.1.2. For No. 5 Open Field Site :

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESVP	861190/011	Dec.21, 98'	1 Year
2.	Amplifier	HP	8447D	2944A07185	Jul.23, 98'	1 Year
3.	Broadband Antenna	Chase	VBA6106A	1245	Jul.23, 98'	1 Year
4.	Log Periodic Antenna	Chase	UPA6109	1035	Jul.23, 98'	1 Year

3.2. Block Diagram of Test Setup

3.2.1. Block Diagram of connection between EUT and simulators



3.2.2. Anechoic Chamber (3m) and Open Field Test Site (10m) Setup Diagram

ANTENNA TOWER

ANTENNA ELEVATION VARIES FROM 1METER TO 4 METERS

3 or
10 METERS

EUT

0.8
METER

TURN TABLE

GROUND PLANE

3.3. Radiation Limit (CLSPR 22 CLASS B)

All emanations from a class B computing devices or system,including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified below:

FREQUENCY (MHz)	DISTANCE (Meters)	FIELD STRENGTHS LIMITS (dBuV/m)
30 ~ 230	10 (3)	30 (40)
230 ~ 1000	10 (3)	37 (47)

Note : (1) The tighter limit shall apply at the edge between two frequency bands.
(2) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the E.U.T..
(3) ( ) is 3 meters limit.

3.4. EUT's Configuration during Compliance Measurement

The configuration of EUT and its simulators were same as those used in conducted measurement. Please refer to 2.4.

3.5. Operating Condition of EUT

Same as conducted measurement which is listed in 2.5.

3.6. Test Procedure

The EUT and its simulators were placed on a turn table which is 0.8 meter above ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. EUT is set 3 meters away from the receiving antenna which was mounted on a antenna tower. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated biconical and log periodical antenna) and dipole antenna were used as receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4-1992 on radiated measurement.

The bandwidth of the R&S Test Receiver ESVP was set at 120KHz.

The frequency range from 30MHz to 1000MHz was checked.

The following operating conditions were measured within Anechoic Chamber and all the scanning waveform were attached within Appendix II, which include :

(1) M/N 4Vlr, 43.3KHz (640*480, 85Hz)
(2) M/N 4Vlr, 53.6KHz (800*600, 85Hz)
(3) M/N 4Vlr, 48.3KHz (1024*768, 60Hz)
(4) M/N 5Elr, 43.3KHz (640*480, 85Hz)
(5) M/N 5Elr, 53.6KHz (800*600, 85Hz)
(6) M/N 5Elr, 48.3KHz (1024*768, 60Hz)

Finally, remeasured the worst mode (3)(M/N 4Vlr, 48.3KHz/1024*768) operating situation at No. 5 Open Field Test Site and all the test results were listed in section 3.7.

3.7. Radiated Emission Measurement Results

The frequency spectrum from 30 MHz to 1000 MHz was investigated. All the emissions not reported below are too low against the FCC CLASS B limit..

Date of Test : Jan. 22, 1999 Temperature : 24.1 ℃

EUT : 14" Color Monitor Humidity : 41 %

Test Mode : M/N 4Vlr, 48.3KHz (1024*768; 60Hz)

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBuV	Emission Level Horizontal dBuV/m	Limits dBuV/m	Margin dBuV/m
	62.005	11.90	1.75	2.44	16.09	30.00	13.91
	77.500	13.09	1.96	1.00	16.05	30.00	13.95
	118.820	18.74	2.42	0.26	21.42	30.00	8.58
	129.150	19.57	2.54	0.41	22.52	30.00	7.48
	144.645	20.41	2.73	0.44	23.58	30.00	6.42
	160.140	20.44	2.86	- 2.85	20.45	30.00	9.55
	180.800	21.05	3.05	- 1.96	22.14	30.00	7.86
	216.955	21.37	3.41	1.73	26.51	30.00	3.49
*	227.285	21.71	3.45	2.53	27.69	30.00	2.31
	253.110	22.55	3.68	1.35	27.58	37.00	9.42
	315.090	13.94	4.15	5.33	23.42	37.00	13.58
	351.245	15.12	4.42	- 1.49	18.05	37.00	18.95
	439.050	16.74	5.01	0.35	22.10	37.00	14.90
	454.545	17.35	5.11	- 1.83	20.63	37.00	16.37
	532.020	19.30	5.64	- 2.09	22.85	37.00	14.15
	604.330	19.97	6.07	- 2.23	23.81	37.00	13.19

Remark :
1. All readings are Quasi-Peak values.
2. The worst emission was detected at 227.285MHz with corrected signal level of 27.69dBuV/m (limit is 30dBuV/m) when the antenna was at horizontal polarization and was at 4m high and the turn table was at 90 ° .
3. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Date of Test : Jan. 22, 1999 Temperature : 24.1 ℃

EUT : 14" Color Monitor Humidity : 41 %

Test Mode : M/N 4Vlr, 48.3KHz (1024*768; 60Hz)

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBuV	Emission Level Vertical dBuV/m	Limits dBuV/m	Margin dBuV/m
	36.476	20.30	1.33	- 2.30	19.33	30.00	10.67
	56.996	14.00	1.68	3.41	19.09	30.00	10.91
	60.875	13.48	1.73	5.51	20.72	30.00	9.28
	67.256	12.66	1.81	7.37	21.84	30.00	8.16
	82.646	14.08	1.99	3.78	19.85	30.00	10.15
	108.473	18.44	2.32	- 0.67	20.09	30.00	9.91
	123.686	19.28	2.49	- 2.73	19.04	30.00	10.96
	159.596	21.38	2.85	- 2.74	21.49	30.00	8.51
	180.116	20.18	3.05	- 3.20	20.03	30.00	9.97
*	226.286	22.09	3.45	- 2.09	23.45	30.00	6.55
	262.196	21.61	3.76	- 1.77	23.60	37.00	13.40
	315.091	14.61	4.15	6.98	25.74	37.00	11.26
	351.245	15.16	4.42	2.69	22.27	37.00	14.73
	423.555	16.65	4.92	2.43	24.00	37.00	13.00
	459.710	17.18	5.19	3.93	26.30	37.00	10.70
	532.020	18.61	5.64	- 2.04	22.21	37.00	14.79
	599.165	19.87	6.06	- 1.91	24.02	37.00	12.98
	666.310	20.63	6.42	- 2.30	24.75	37.00	12.25

Remark :
1. All readings are Quasi-Peak values.
2. The worst emission was detected at 226.286MHz with corrected signal level of 23.45dBuV/m (limit is 30dBuV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 45 ° .
3. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

4. DEVIATION TO TEST SPECIFICATIONS

【 NONE 】

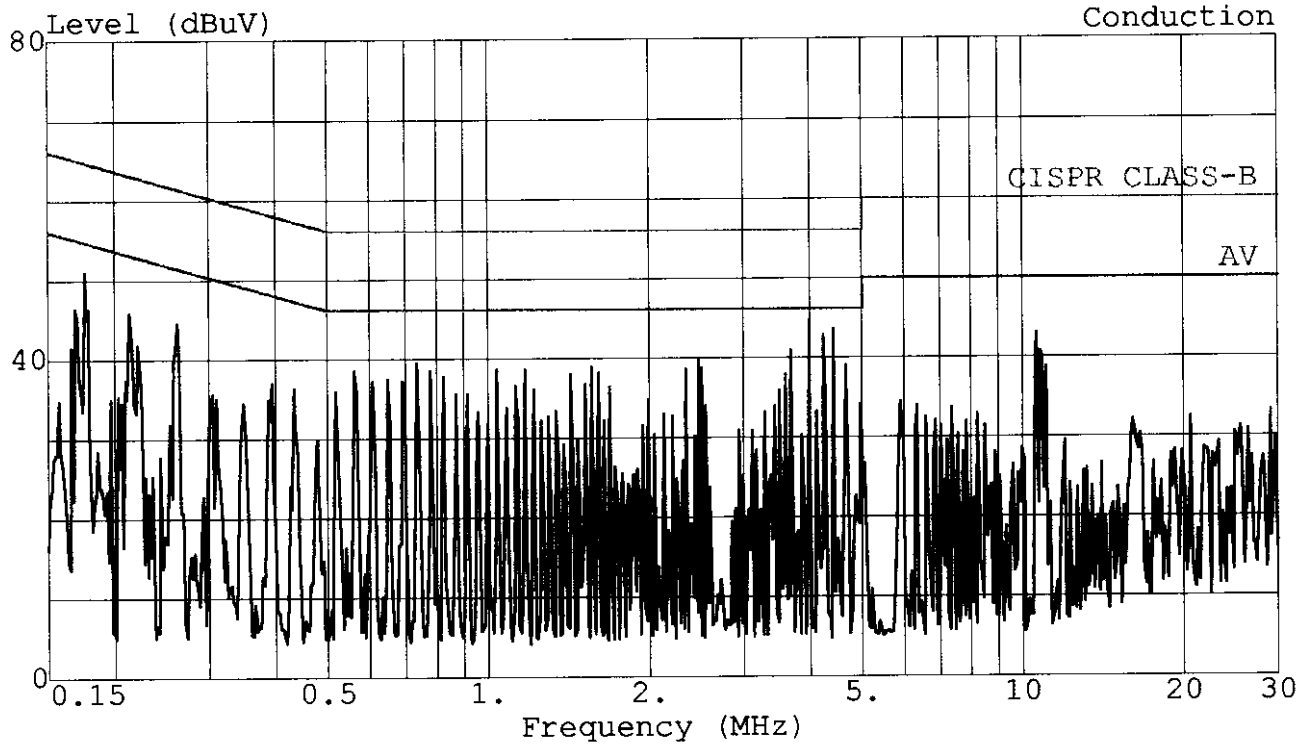
APPENDIX I
(Conducted Test Data)

(Total Page : 20)

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 68 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 14:52:24



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 69 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 14:54:46
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:4Vlr
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.176	50.34	-14.35	64.68	50.08	0.22	0.03	0.00	QP
2	0.261	41.64	-19.75	61.39	41.44	0.16	0.04	0.00	QP
3	0.738	39.63	-16.37	56.00	39.48	0.10	0.05	0.00	QP
4	2.475	38.69	-17.31	56.00	38.54	0.10	0.05	0.00	QP
5	3.998	44.88	-11.12	56.00	44.73	0.10	0.05	0.00	QP
6	10.657	40.21	-19.79	60.00	40.00	0.16	0.06	0.00	QP

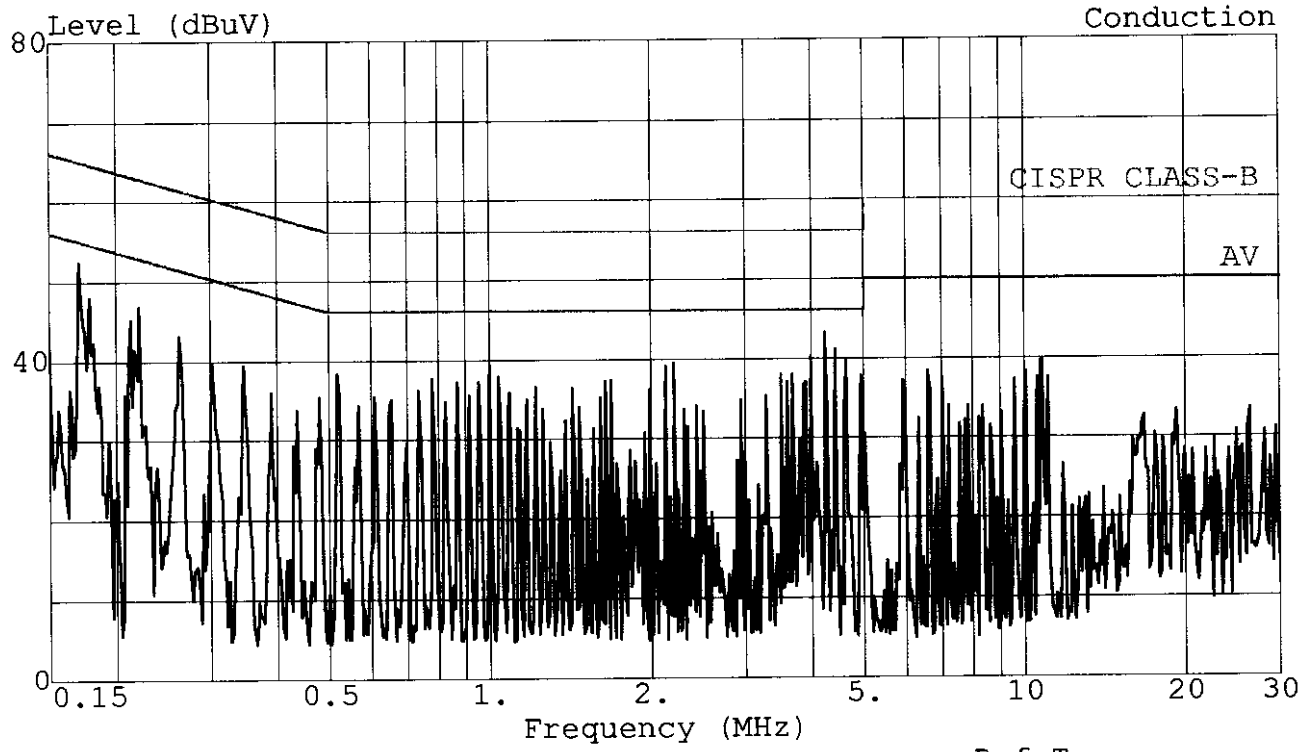
Data#: 70 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 14:55:16
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:4Vlr
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1		0.176	39.15	-15.54	54.68	38.89	0.22	0.03	0.00	Average
2		0.261	31.24	-20.15	51.39	31.04	0.16	0.04	0.00	Average
3		0.738	32.91	-13.09	46.00	32.76	0.10	0.05	0.00	Average
4		2.475	31.64	-14.36	46.00	31.49	0.10	0.05	0.00	Average
5	!	3.998	37.23	-8.77	46.00	37.08	0.10	0.05	0.00	Average
6		10.657	21.31	-28.69	50.00	21.10	0.16	0.06	0.00	Average

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 65 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 14:47:17



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 66 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 14:50:20
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.173	52.96	-11.84	64.80	52.70	0.22	0.03	0.00	QP
2	0.219	48.19	-14.67	62.86	47.97	0.18	0.04	0.00	QP
3	0.522	37.16	-18.84	56.00	37.02	0.10	0.04	0.00	QP
4	2.130	40.70	-15.30	56.00	40.55	0.10	0.05	0.00	QP
5	4.256	44.80	-11.20	56.00	44.65	0.10	0.05	0.00	QP
6	10.832	39.03	-20.97	60.00	38.81	0.16	0.06	0.00	QP

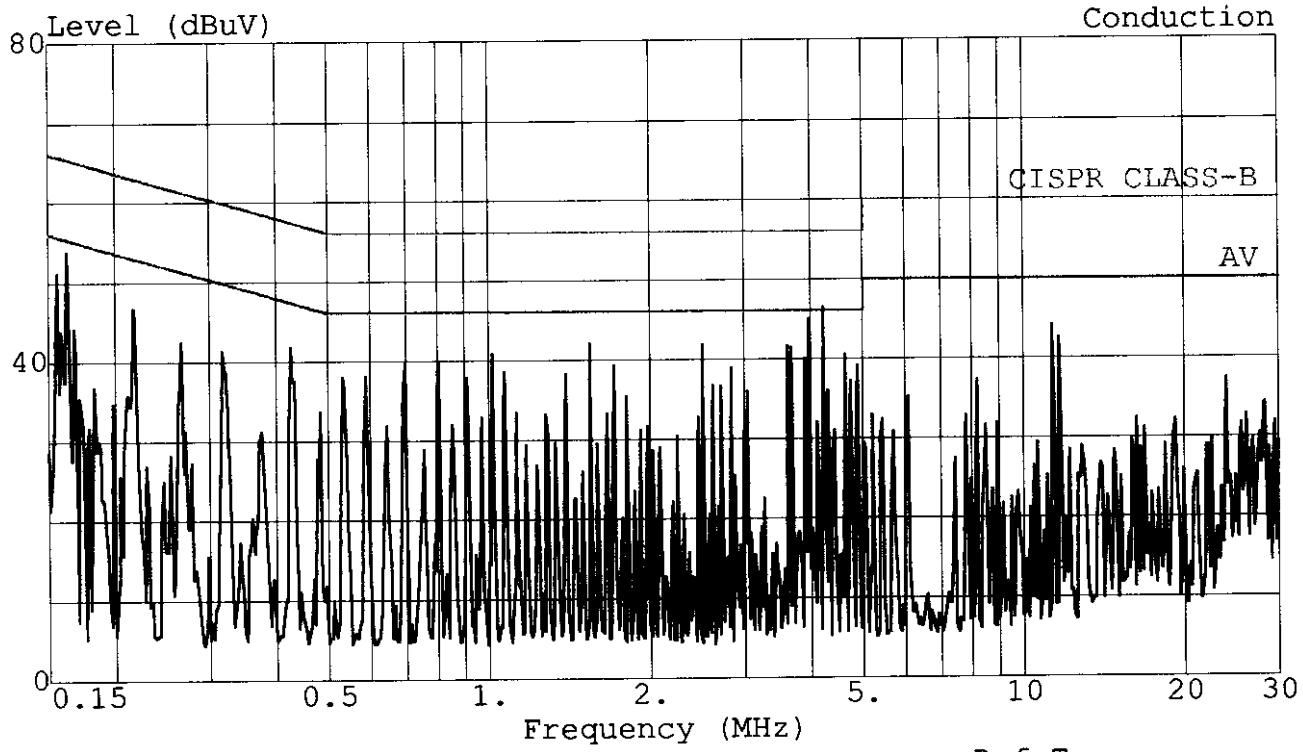
Data#: 67 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 14:50:50
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.173	43.43	-11.37	54.80	43.17	0.22	0.03	0.00	Average
2	0.219	40.30	-12.56	52.86	40.08	0.18	0.04	0.00	Average
3	0.522	30.99	-15.01	46.00	30.85	0.10	0.04	0.00	Average
4	2.130	34.00	-12.00	46.00	33.85	0.10	0.05	0.00	Average
5	4.256	35.94	-10.06	46.00	35.79	0.10	0.05	0.00	Average
6	10.832	19.34	-30.66	50.00	19.12	0.16	0.06	0.00	Average

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 71 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 14:57:25



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:4Vlr
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 72 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 14:59:55
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.162	53.28	-12.08	65.36	53.00	0.25	0.03	0.00	QP
2	0.217	46.74	-16.20	62.93	46.52	0.18	0.04	0.00	QP
3	0.426	40.98	-16.35	57.33	40.81	0.13	0.04	0.00	QP
4	1.550	43.14	-12.86	56.00	42.99	0.10	0.05	0.00	QP
5 !	4.226	46.95	-9.05	56.00	46.80	0.10	0.05	0.00	QP
6	11.355	43.74	-16.26	60.00	43.51	0.17	0.07	0.00	QP

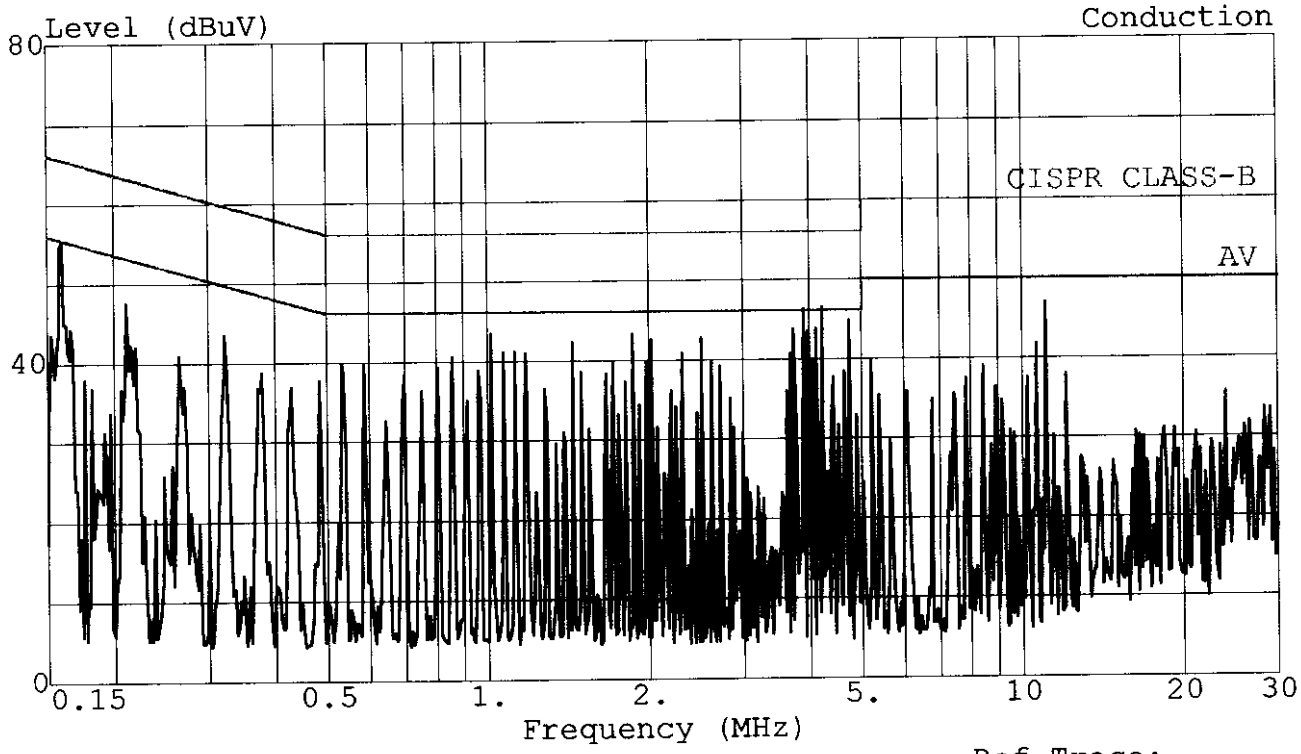
Data#: 73 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:00:32
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.162	42.53	-12.83	55.36	42.25	0.25	0.03	0.00	Average
2	0.217	38.07	-14.87	52.93	37.85	0.18	0.04	0.00	Average
3	0.426	37.02	-10.31	47.33	36.85	0.13	0.04	0.00	Average
4 !	1.550	36.44	-9.56	46.00	36.29	0.10	0.05	0.00	Average
5 !	4.226	38.10	-7.90	46.00	37.95	0.10	0.05	0.00	Average
6	11.355	25.87	-24.13	50.00	25.64	0.17	0.07	0.00	Average

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 74 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:01:49



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 75 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:04:31
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

Page: 1

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1		0.159	53.38	-12.16	65.53	53.08	0.27	0.03	0.00	QP
2		0.322	42.88	-16.78	59.66	42.69	0.15	0.04	0.00	QP
3		1.016	42.99	-13.01	56.00	42.84	0.10	0.05	0.00	QP
4		1.870	42.53	-13.47	56.00	42.38	0.10	0.05	0.00	QP
5	!	3.904	46.05	-9.95	56.00	45.90	0.10	0.05	0.00	QP
6		11.083	44.75	-15.25	60.00	44.53	0.16	0.06	0.00	QP

Data#: 76 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:05:15
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

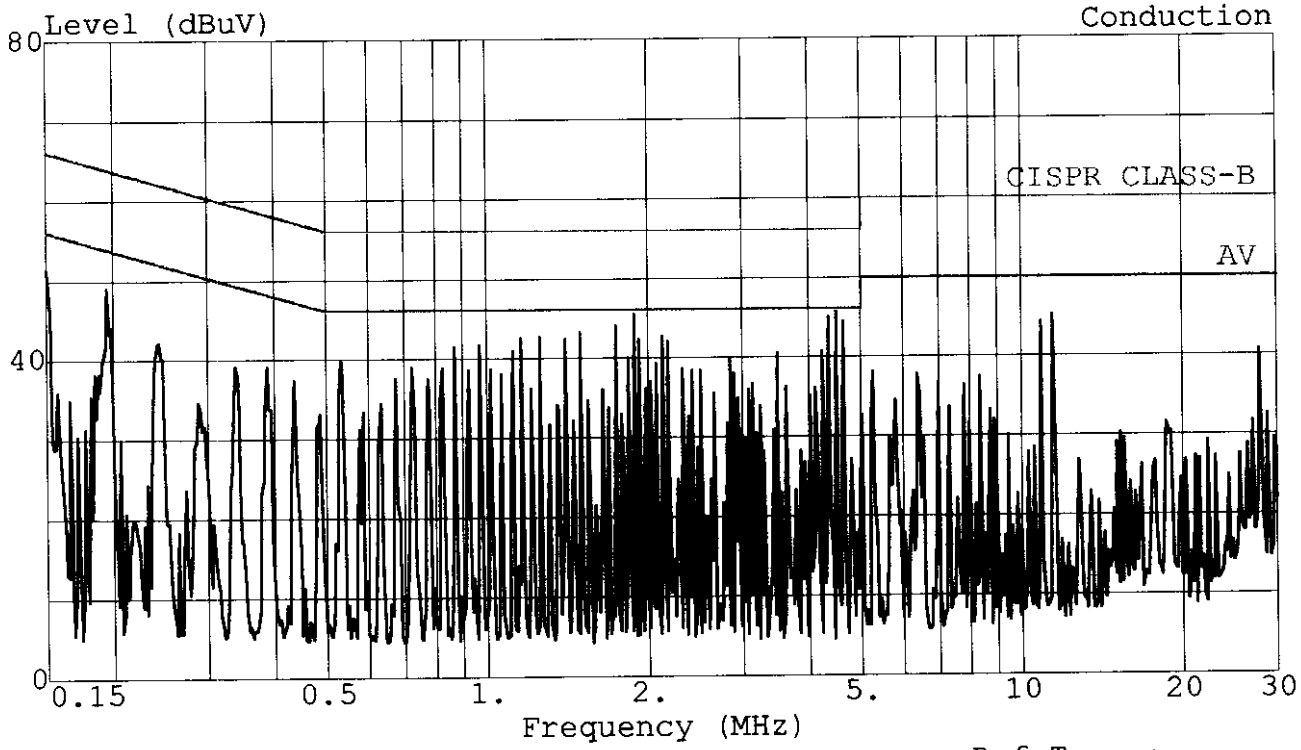
Page: 1

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1	!	0.159	46.61	-8.93	55.53	46.31	0.27	0.03	0.00	Average
2		0.322	38.33	-11.33	49.66	38.14	0.15	0.04	0.00	Average
3	!	1.016	36.76	-9.24	46.00	36.61	0.10	0.05	0.00	Average
4		1.870	35.89	-10.11	46.00	35.74	0.10	0.05	0.00	Average
5	!	3.904	38.71	-7.29	46.00	38.56	0.10	0.05	0.00	Average
6		11.083	29.14	-20.86	50.00	28.92	0.16	0.06	0.00	Average

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 80 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:12:11



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 81 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:14:40
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

Page: 1

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1		0.150	49.45	-16.54	65.99	49.12	0.30	0.03	0.00	QP
2		0.194	48.94	-14.92	63.86	48.71	0.20	0.03	0.00	QP
3		0.532	40.99	-15.01	56.00	40.85	0.10	0.04	0.00	QP
4		1.890	44.08	-11.92	56.00	43.93	0.10	0.05	0.00	QP
5		4.511	44.45	-11.55	56.00	44.30	0.10	0.05	0.00	QP
6		11.396	43.56	-16.44	60.00	43.33	0.17	0.07	0.00	QP

Data#: 82 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:15:10
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

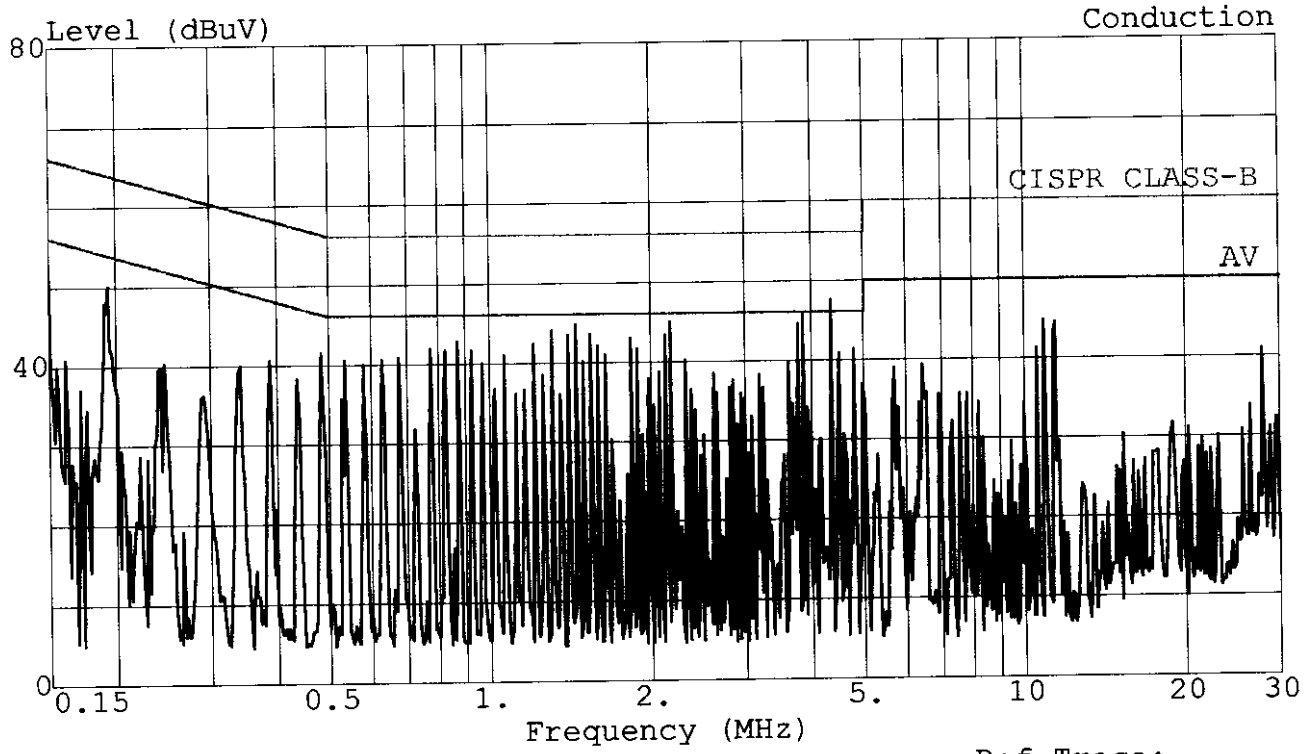
Page: 1

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1		0.150	41.31	-14.68	55.99	40.98	0.30	0.03	0.00	Average
2		0.194	41.89	-11.97	53.86	41.66	0.20	0.03	0.00	Average
3	!	0.532	37.16	-8.84	46.00	37.02	0.10	0.04	0.00	Average
4	!	1.890	37.02	-8.98	46.00	36.87	0.10	0.05	0.00	Average
5	!	4.511	36.81	-9.19	46.00	36.66	0.10	0.05	0.00	Average
6		11.396	30.87	-19.13	50.00	30.64	0.17	0.07	0.00	Average

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 77 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:07:21



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 78 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:09:55
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.150	50.77	-15.23	66.00	50.44	0.30	0.03	0.00	QP
2	0.193	49.93	-13.97	63.91	49.70	0.20	0.03	0.00	QP
3	0.485	40.76	-15.49	56.25	40.61	0.10	0.04	0.00	QP
4	2.183	43.71	-12.29	56.00	43.56	0.10	0.05	0.00	QP
5 !	4.364	47.34	-8.66	56.00	47.19	0.10	0.05	0.00	QP
6	10.914	43.20	-16.80	60.00	42.98	0.16	0.06	0.00	QP

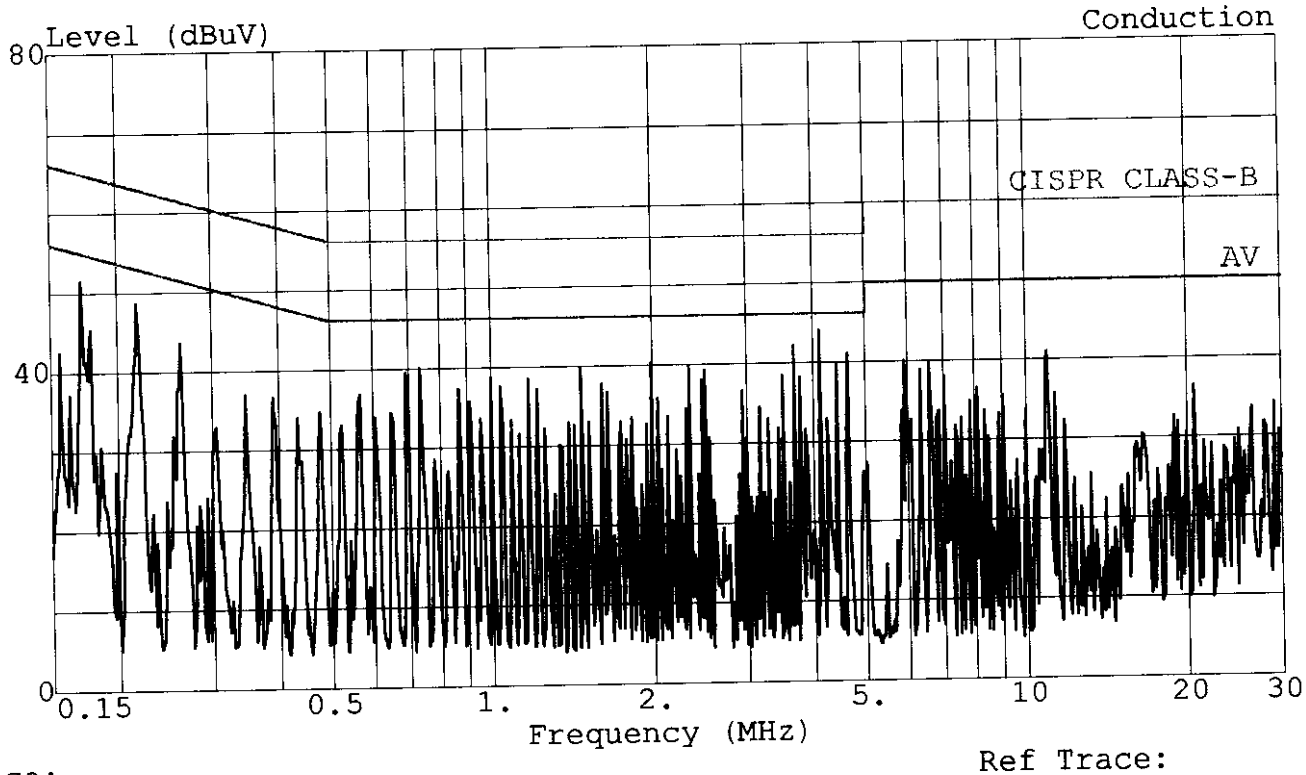
Data#: 79 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:10:58
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:4V1r
Power: 120Vac/60Hz
Memo : 48.3KHz(1024X768);60Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.150	44.31	-11.69	56.00	43.98	0.30	0.03	0.00	Average
2	0.193	43.55	-10.35	53.91	43.32	0.20	0.03	0.00	Average
3	0.485	34.73	-11.52	46.25	34.58	0.10	0.04	0.00	Average
4	2.183	35.69	-10.31	46.00	35.54	0.10	0.05	0.00	Average
5 !	4.364	39.90	-6.10	46.00	39.75	0.10	0.05	0.00	Average
6	10.914	27.95	-22.05	50.00	27.73	0.16	0.06	0.00	Average

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 95 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:43:08



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:5Elr
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 96 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:46:17
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:5E1r
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.174	50.74	-14.02	64.76	50.48	0.22	0.03	0.00	QP
2	0.218	47.91	-15.01	62.91	47.69	0.18	0.04	0.00	QP
3	0.740	39.24	-16.76	56.00	39.09	0.10	0.05	0.00	QP
4	2.345	39.58	-16.42	56.00	39.43	0.10	0.05	0.00	QP
5	4.129	43.12	-12.88	56.00	42.97	0.10	0.05	0.00	QP
6	11.002	37.07	-22.93	60.00	36.85	0.16	0.06	0.00	QP

Data#: 97 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:46:51
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:5E1r
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

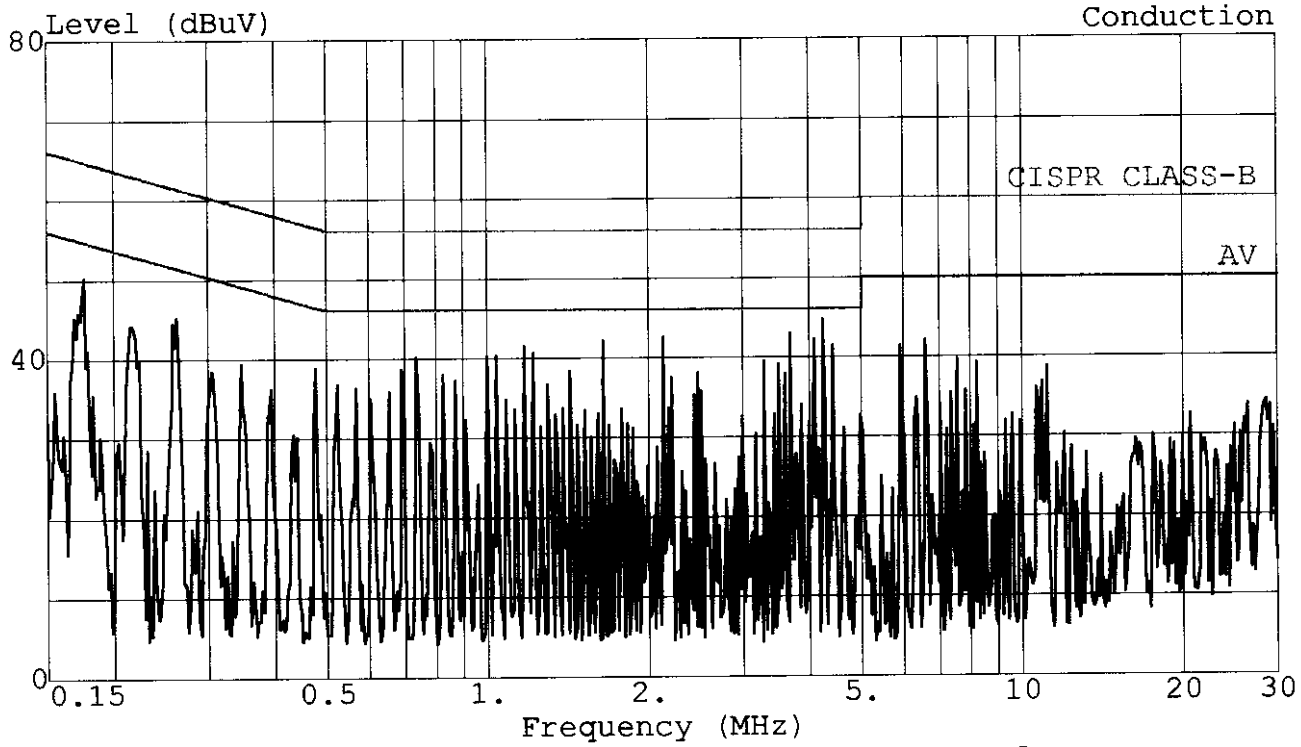
Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.174	42.51	-12.25	54.76	42.25	0.22	0.03	0.00	Average
2	0.218	41.38	-11.54	52.91	41.16	0.18	0.04	0.00	Average
3	0.740	33.40	-12.60	46.00	33.25	0.10	0.05	0.00	Average
4	2.345	33.00	-13.00	46.00	32.85	0.10	0.05	0.00	Average
5	4.129	35.96	-10.04	46.00	35.81	0.10	0.05	0.00	Average
6	11.002	20.93	-29.07	50.00	20.71	0.16	0.06	0.00	Average

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 98 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:48:38



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:5Elr
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 99 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:50:34
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:5Elr
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.171	50.06	-14.85	64.91	49.80	0.23	0.03	0.00	QP
2	0.262	44.49	-16.88	61.37	44.29	0.16	0.04	0.00	QP
3	0.739	38.96	-17.04	56.00	38.81	0.10	0.05	0.00	QP
4	2.130	41.36	-14.64	56.00	41.21	0.10	0.05	0.00	QP
5	4.257	44.66	-11.34	56.00	44.51	0.10	0.05	0.00	QP
6	6.607	40.24	-19.76	60.00	40.08	0.11	0.05	0.00	QP

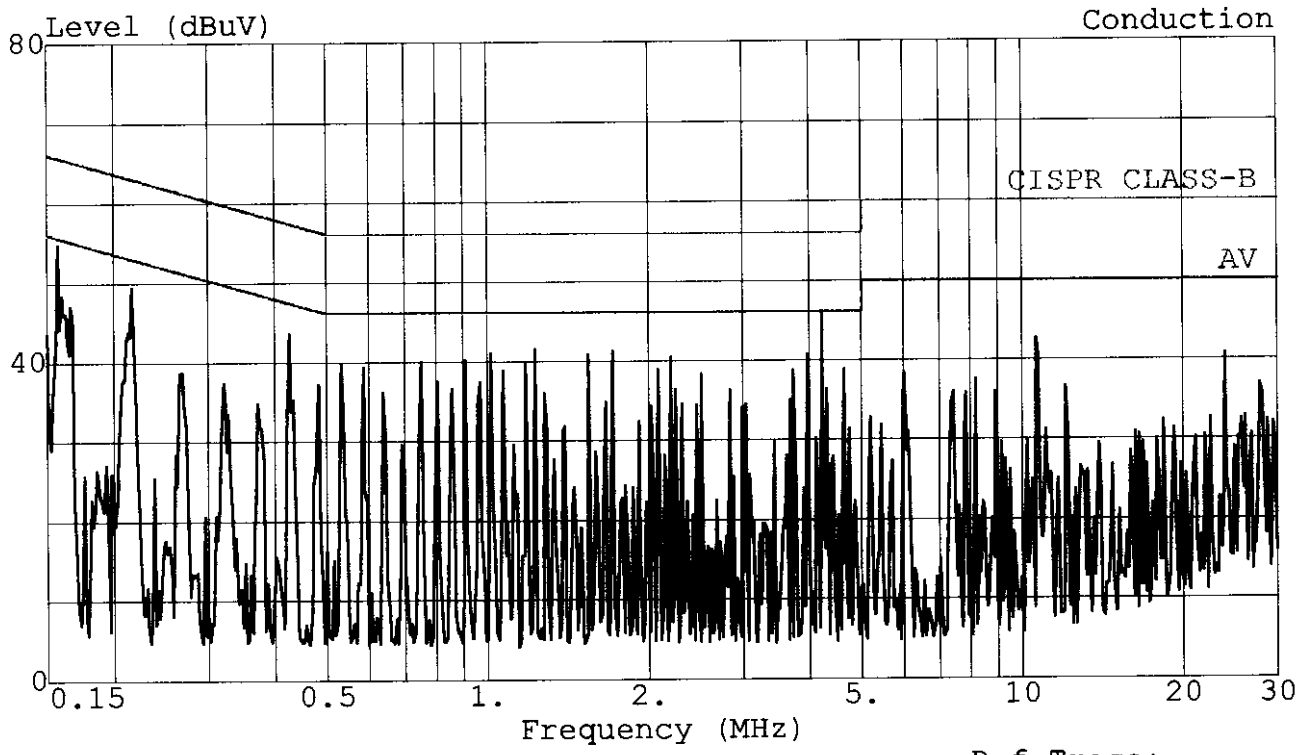
Data#: 100 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:51:05
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:5Elr
Power: 120Vac/60Hz
Memo : 43.3KHz(640X480);85Hz

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1		0.171	44.26	-10.65	54.91	44.00	0.23	0.03	0.00	Average
2		0.262	40.23	-11.14	51.37	40.03	0.16	0.04	0.00	Average
3		0.739	32.43	-13.57	46.00	32.28	0.10	0.05	0.00	Average
4		2.130	34.35	-11.65	46.00	34.20	0.10	0.05	0.00	Average
5	!	4.257	36.82	-9.18	46.00	36.67	0.10	0.05	0.00	Average
6		6.607	31.76	-18.24	50.00	31.60	0.11	0.05	0.00	Average

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 92 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:38:13



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:5E1r
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 93 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:40:27
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:5Elr
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
	MHz	dB	dB	dB	dB	dB	dB	dB	
1	0.162	53.60	-11.74	65.34	53.32	0.25	0.03	0.00	QP
2	0.216	48.61	-14.36	62.97	48.39	0.18	0.04	0.00	QP
3	0.426	42.28	-15.05	57.33	42.11	0.13	0.04	0.00	QP
4	4.226	44.84	-11.16	56.00	44.69	0.10	0.05	0.00	QP
5	10.655	39.24	-20.76	60.00	39.03	0.16	0.06	0.00	QP
6	24.016	39.18	-20.82	60.00	38.57	0.41	0.20	0.00	QP

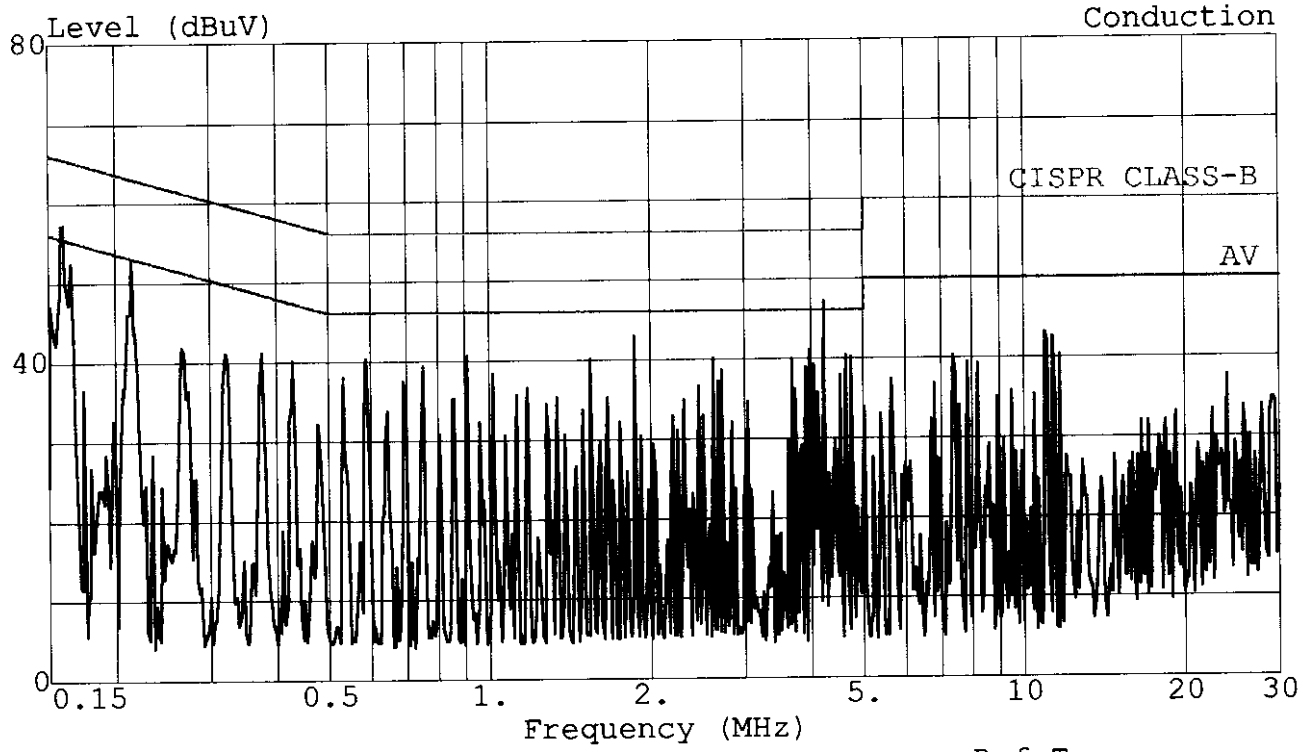
Data#: 94 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:41:01
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 NEUTRAL
EUT : MONITOR. M/N:5Elr
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1	!	0.162	47.21	-8.13	55.34	46.93	0.25	0.03	0.00	Average
2	!	0.216	43.35	-9.62	52.97	43.13	0.18	0.04	0.00	Average
3	!	0.426	38.55	-8.78	47.33	38.38	0.13	0.04	0.00	Average
4	!	4.226	37.05	-8.95	46.00	36.90	0.10	0.05	0.00	Average
5		10.655	25.72	-24.28	50.00	25.51	0.16	0.06	0.00	Average
6		24.016	36.12	-13.88	50.00	35.51	0.41	0.20	0.00	Average

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 89 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:33:56



Trace: Ref Trace:
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:5E1r
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

TOKIN

TAIWAN TOKIN EMC ENG. CORP.

Test Site:
#53-11 Tingfu Tsun, Linkou,
Taipei, Taiwan R.O.C.
Tel:02-26092133 Fax:02-26099303

Data#: 90 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:36:01
Conduction
Limit: CISPR CLASS-B Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:5E1r
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

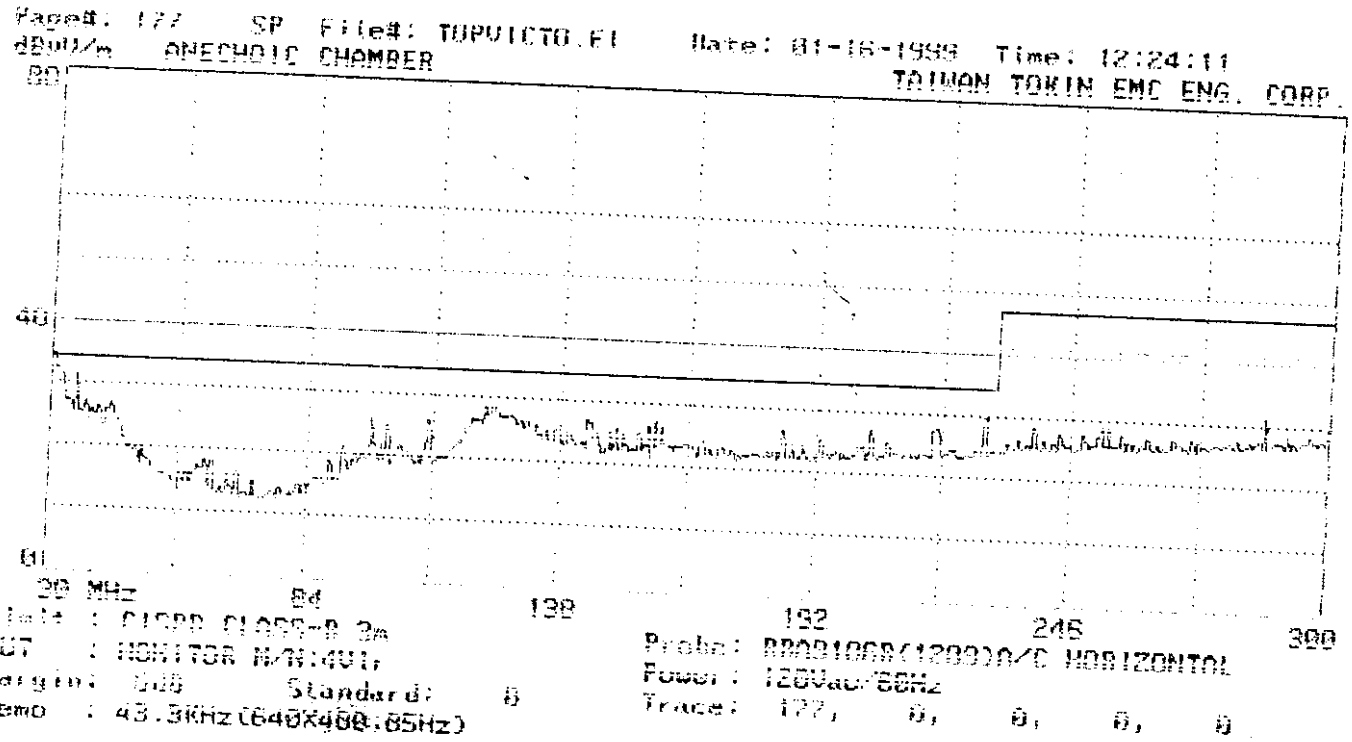
		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1		0.163	54.33	-10.99	65.32	54.05	0.25	0.03	0.00	QP
2		0.214	51.91	-11.14	63.05	51.69	0.18	0.04	0.00	QP
3		0.590	40.88	-15.12	56.00	40.74	0.10	0.04	0.00	QP
4		1.872	42.81	-13.19	56.00	42.66	0.10	0.05	0.00	QP
5	!	4.229	46.39	-9.61	56.00	46.24	0.10	0.05	0.00	QP
6		10.975	44.13	-15.87	60.00	43.91	0.16	0.06	0.00	QP

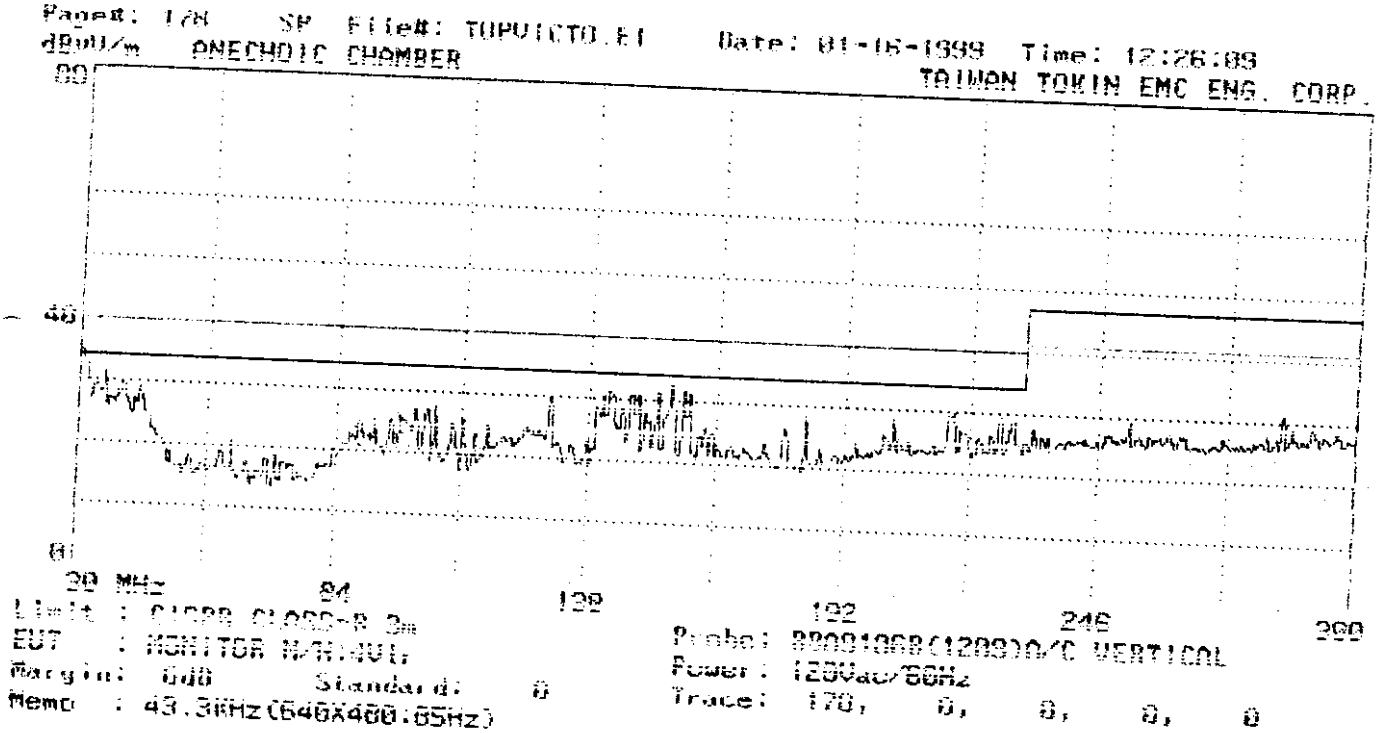
Data#: 91 File#: TOP-VICT.EMI Date: 1999-01-20 Time: 15:36:53
Conduction
Limit: CISPR-B (AV) Probe: LISN(FCC)8-1370-10 LINE
EUT : MONITOR. M/N:5E1r
Power: 120Vac/60Hz
Memo : 53.6KHz(800X600);85Hz

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark
		MHz	dB	dB	dB	dB	dB	dB	dB	
1	!	0.163	49.52	-5.80	55.32	49.24	0.25	0.03	0.00	Average
2	!	0.214	46.84	-6.21	53.05	46.62	0.18	0.04	0.00	Average
3		0.590	35.81	-10.19	46.00	35.67	0.10	0.04	0.00	Average
4	!	1.872	36.46	-9.54	46.00	36.31	0.10	0.05	0.00	Average
5	!	4.229	39.32	-6.68	46.00	39.17	0.10	0.05	0.00	Average
6		10.975	29.88	-20.12	50.00	29.66	0.16	0.06	0.00	Average

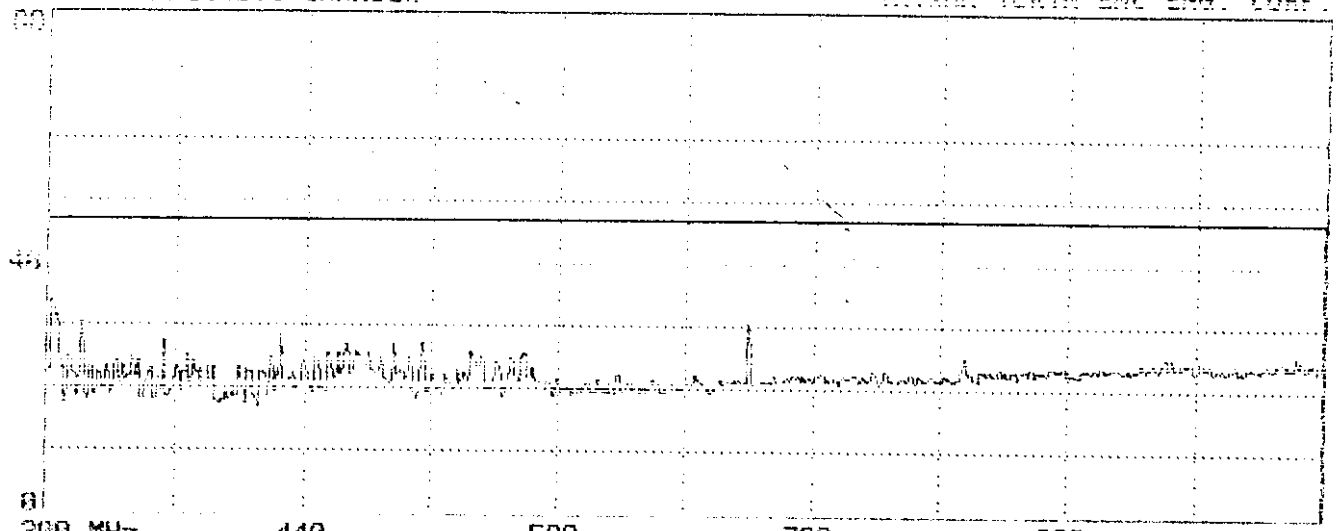
APPENDIX II
(Ratiated Test Data at Anechoic Chamber)

(Total Page : 12)


Page#: 177 SP File#: TOPVICTO.EI Date: 01-16-1999 Time: 12:24:11
dBuV/m ANECHOIC CHAMBER
TAIWAN TOKIN EMC ENG. CORP.
80
40
0
30 MHz
84
138
192
246
300
Limit : CISPR CLASS-B 3m
EUT : MONITOR M/N:4U1,
Margin: 0dB Standard: 0
Memo : 43.3KHz(640X400:85Hz)
Probe: BBQB108B(1280)0/C HORIZONTAL
Power : 120Vac/60Hz
Trace: 177, 0, 0, 0, 0

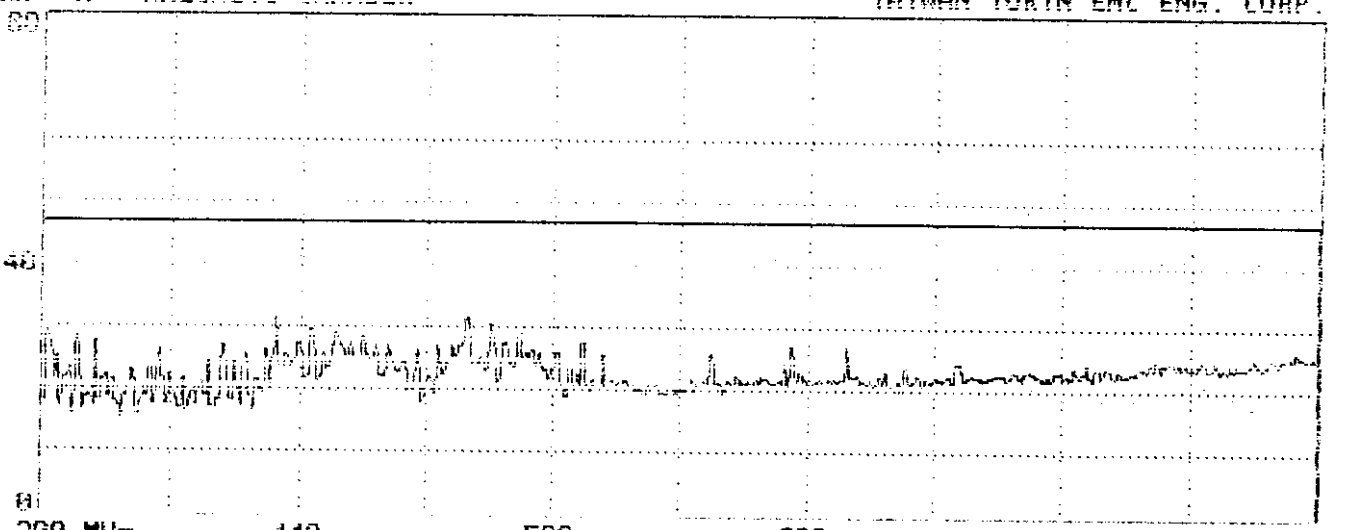

Page#: 178 SP File#: TOPVICTO.EI Date: 01-16-1999 Time: 12:26:03
dBuV/m ANECHOIC CHAMBER
TAIWAN TOKIN EMC ENG. CORP.
80
40
0
30 MHz
84
138
192
246
300
Limit : CISPR CLASS-B 3m
EUT : MONITOR M/N:4U1,
Margin: 0dB Standard: 0
Memo : 43.3KHz(640X400:85Hz)
Probe: BBQB108B(1280)0/C VERTICAL
Power : 120Vac/60Hz
Trace: 178, 0, 0, 0, 0

Page#: 1/4 SP File#: TOPVICTU.EI Date: 01-16-1999 Time: 12:31:47
dBuV/m ONECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.

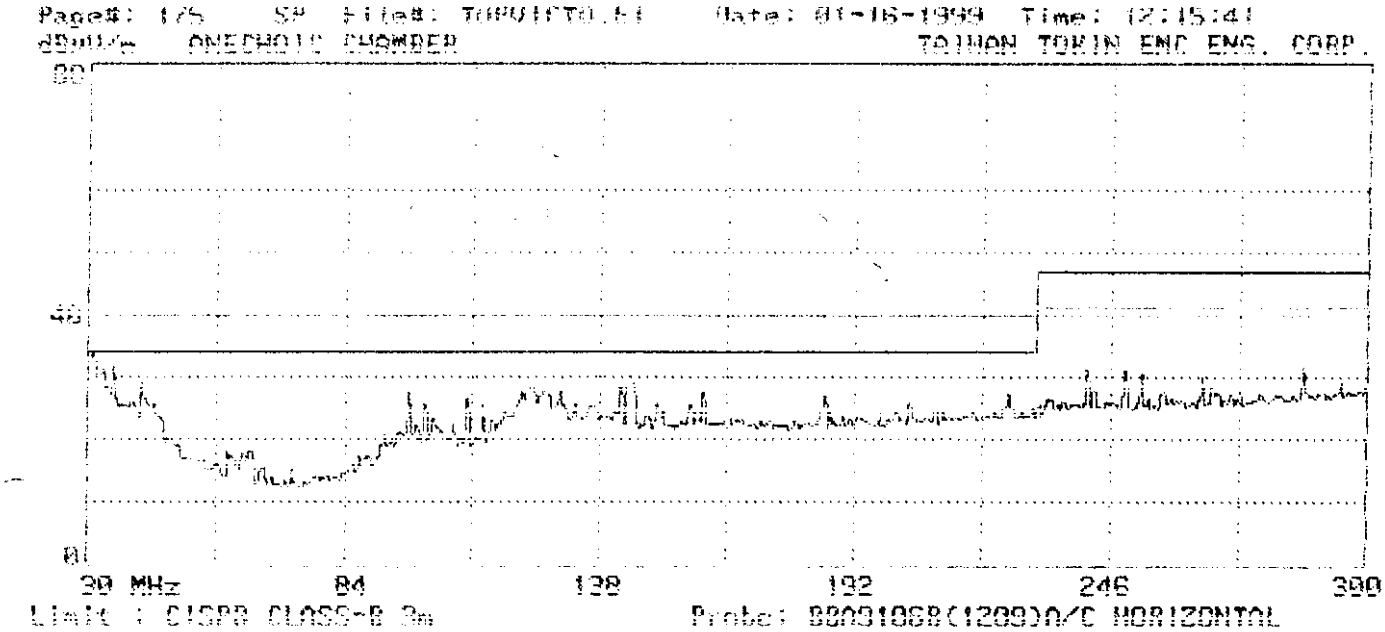


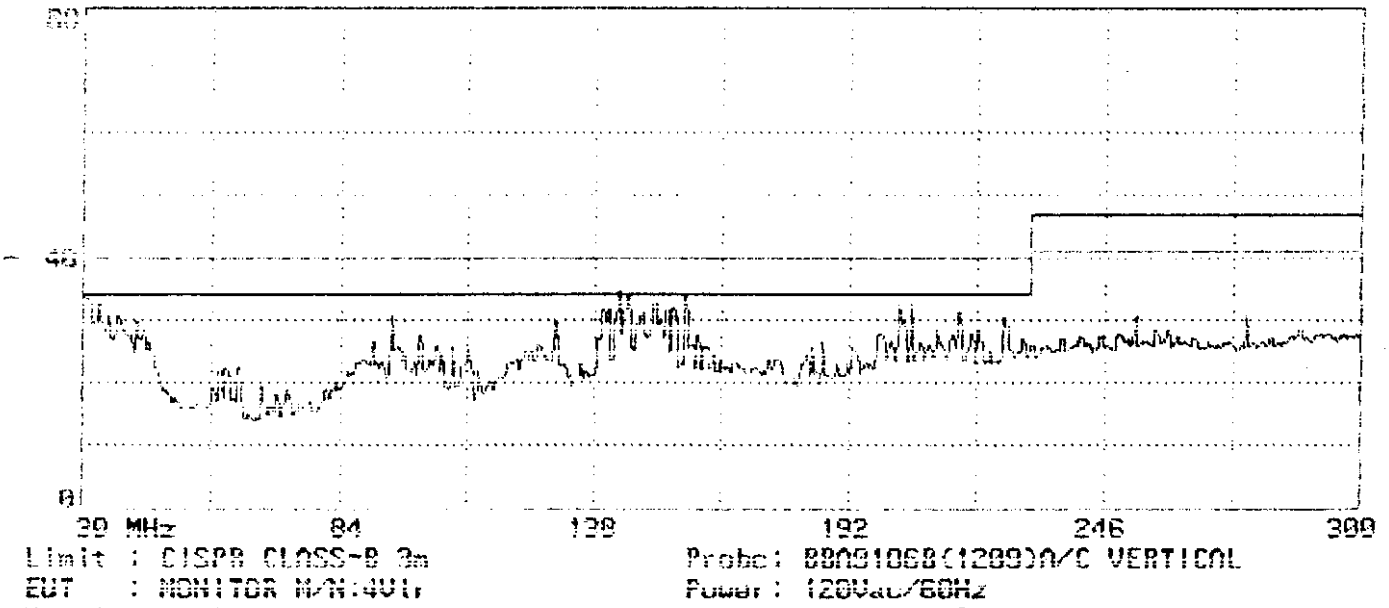
Limit : CISPR CLASS-B 3m Probe: UHALP 9108-A 0139 HORIZONTAL
EUT : MONITOR M/N:4U1; Power : 120Vac/60Hz
Margin: 6dB Standard: 0 Trace: 179, 0, 0, 0, 0
Memo : 43.3KHz(640X480:85Hz)

Page#: 100 SP File#: TOPVICTU.EI Date: 01-16-1999 Time: 12:32:46
dBuV/m ONECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.

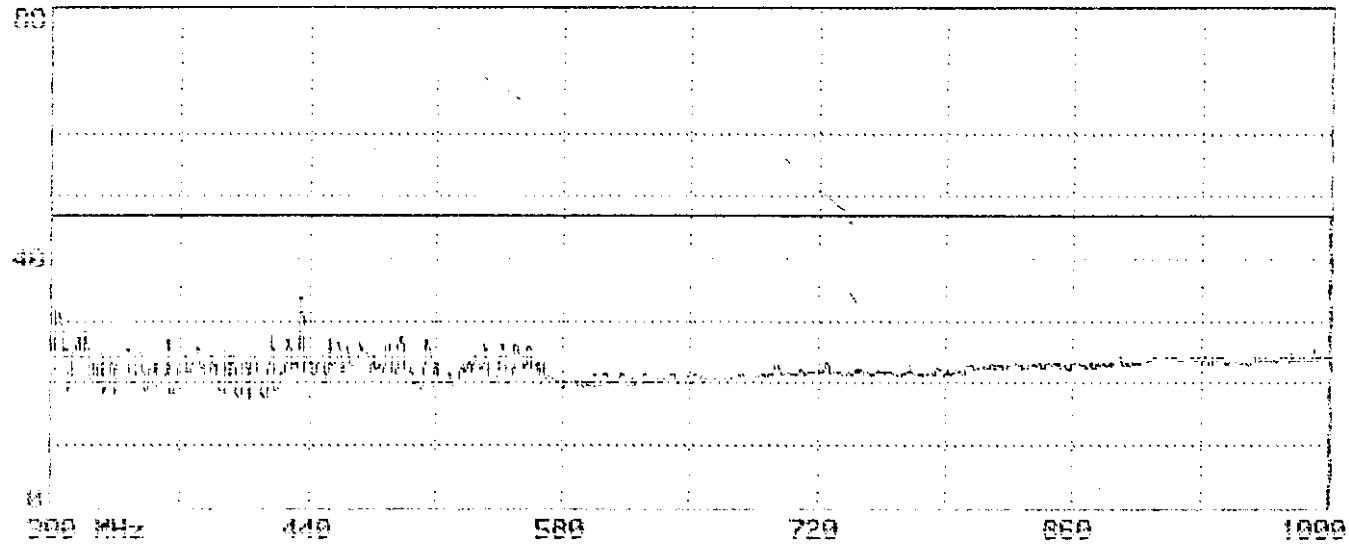


Limit : CISPR CLASS-B 3m Probe: UHALP 9108-A 0139 VERTICAL
EUT : MONITOR M/N:4U1; Power : 120Vac/60Hz
Margin: 6dB Standard: 0 Trace: 100, 0, 0, 0, 0
Memo : 43.3KHz(640X480:85Hz)


Page#: 175 SP File#: TOPU1CTU.EI Date: 01-16-1999 Time: 12:15:41
dBuV/m ANECHOIC CHAMBER TAIWAN TORIN EMC ENG. CORP.
80
40
0
30 MHz
84
138
192
246
300
Limit : CISPR CLASS-B 3m
EUT : MONITOR M/N:4U1r
Margin: 6dB Standard: 0
Memo : 53.6KHz(800X600:85Hz)
Probe: 88031068(1209)A/C HORIZONTAL
Power : 120Vac/60Hz
Trace: 175, 0, 0, 0, 0

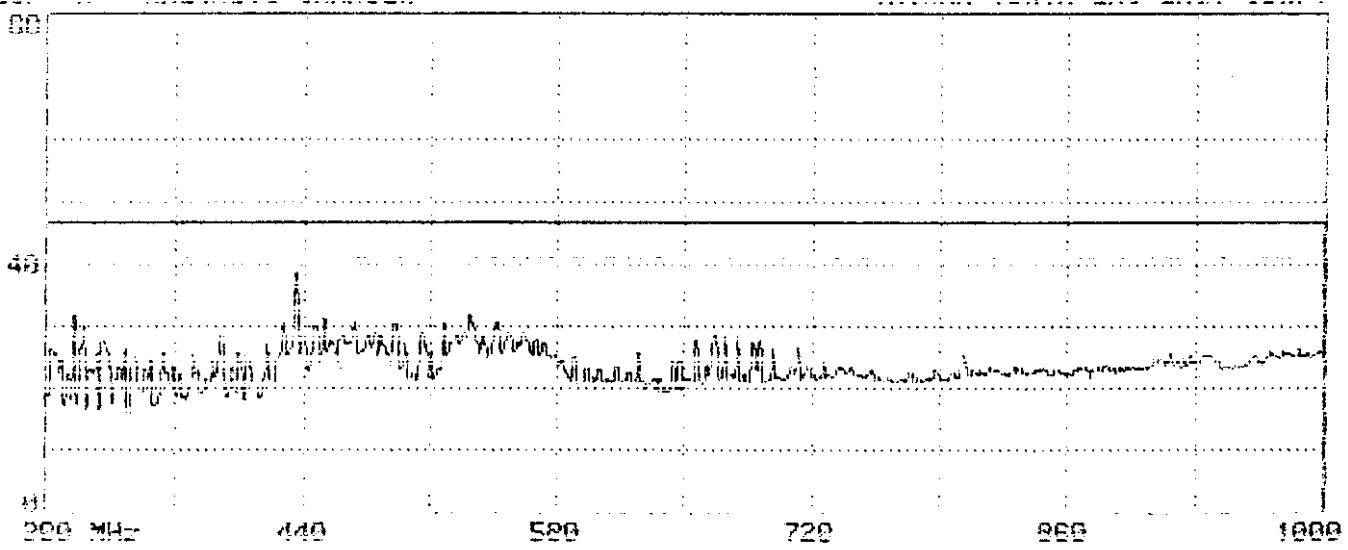

Page#: 176 SP File#: TOPU1CTU.EI Date: 01-16-1999 Time: 12:20:44
dBuV/m ANECHOIC CHAMBER TAIWAN TORIN EMC ENG. CORP.
80
40
0
30 MHz
84
138
192
246
300
Limit : CISPR CLASS-B 3m
EUT : MONITOR M/N:4U1r
Margin: 6dB Standard: 0
Memo : 53.6KHz(800X600:85Hz)
Probe: 88031068(1209)A/C VERTICAL
Power : 120Vac/60Hz
Trace: 176, 0, 0, 0, 0

Page#: 173 SP File#: TOPVIEW0.EI Date: 01-16-1999 Time: 12:11:12
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.

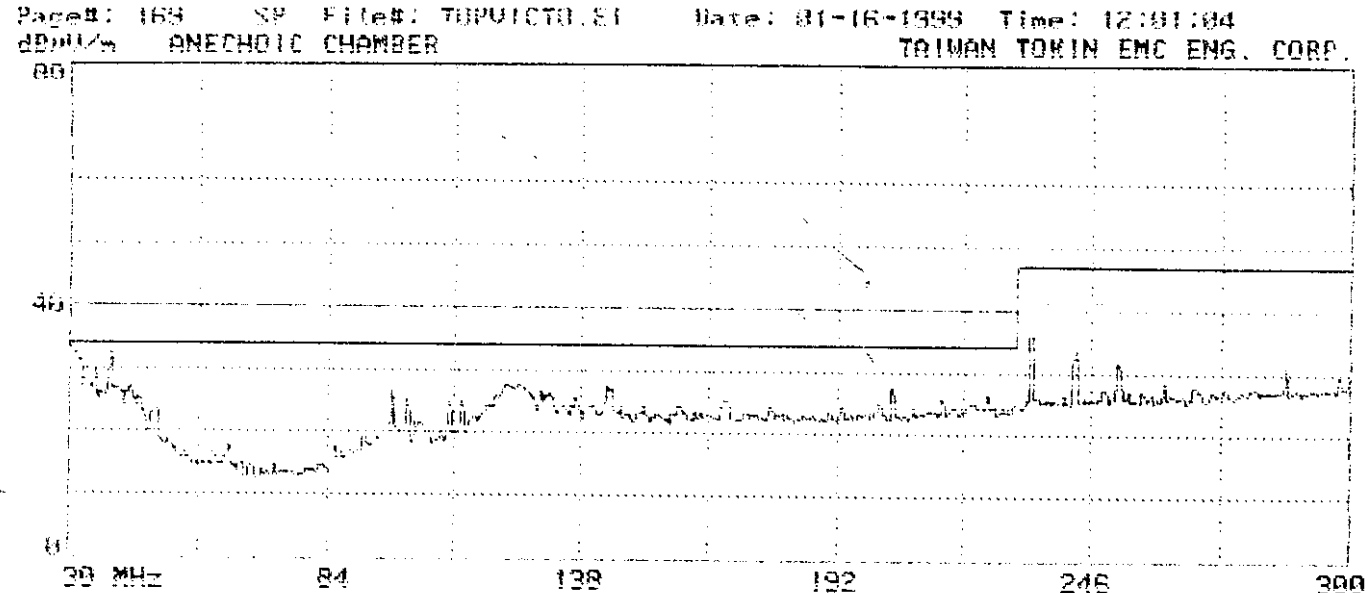


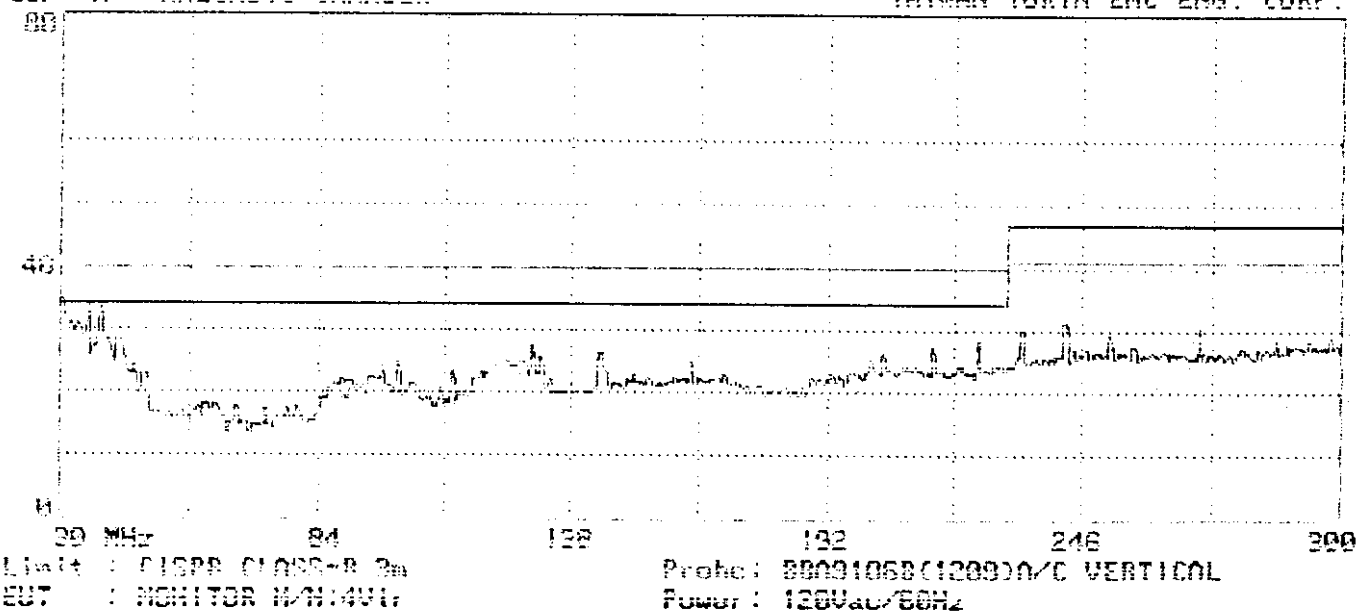
Limit : CISPR CLASS-B 3m Probe: UHOLP 9108-0 9130 HORIZONTAL
EUT : MONITOR M/N:4UL Power : 120Vac/60Hz
Margin: 0dB Standard: 0 Trace: 173, 0, 0, 0, 0
Memo : 53.6KHz(800X600:85Hz)

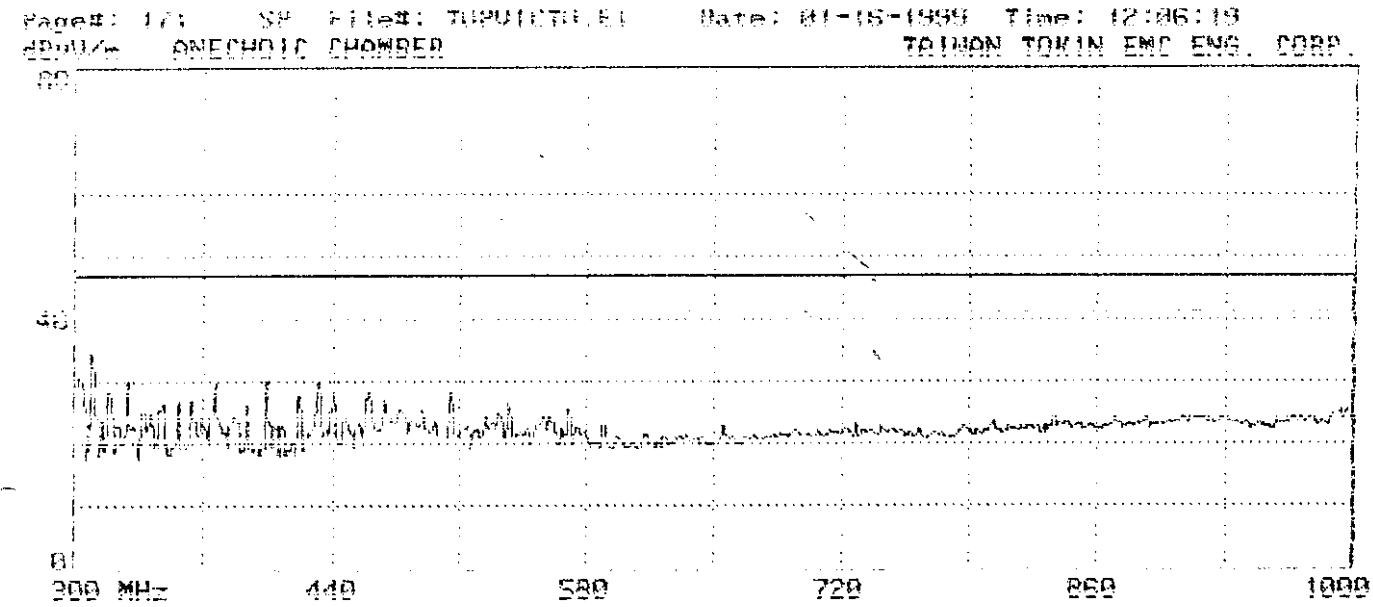
Page#: 174 SP File#: TOPVIEW0.EI Date: 01-16-1999 Time: 12:12:57
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.

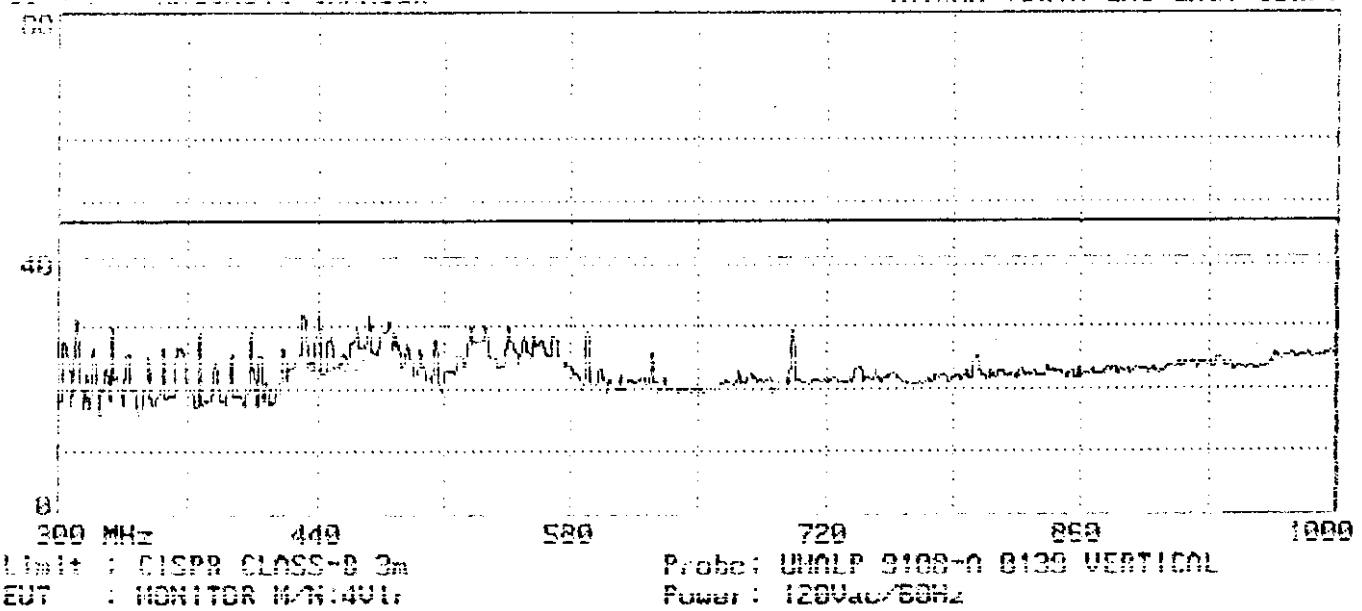


Limit : CISPR CLASS-B 3m Probe: UHOLP 9108-0 9130 VERTICAL
EUT : MONITOR M/N:4UL Power : 120Vac/60Hz
Margin: 0dB Standard: 0 Trace: 174, 0, 0, 0, 0
Memo : 53.6KHz(800X600:85Hz)

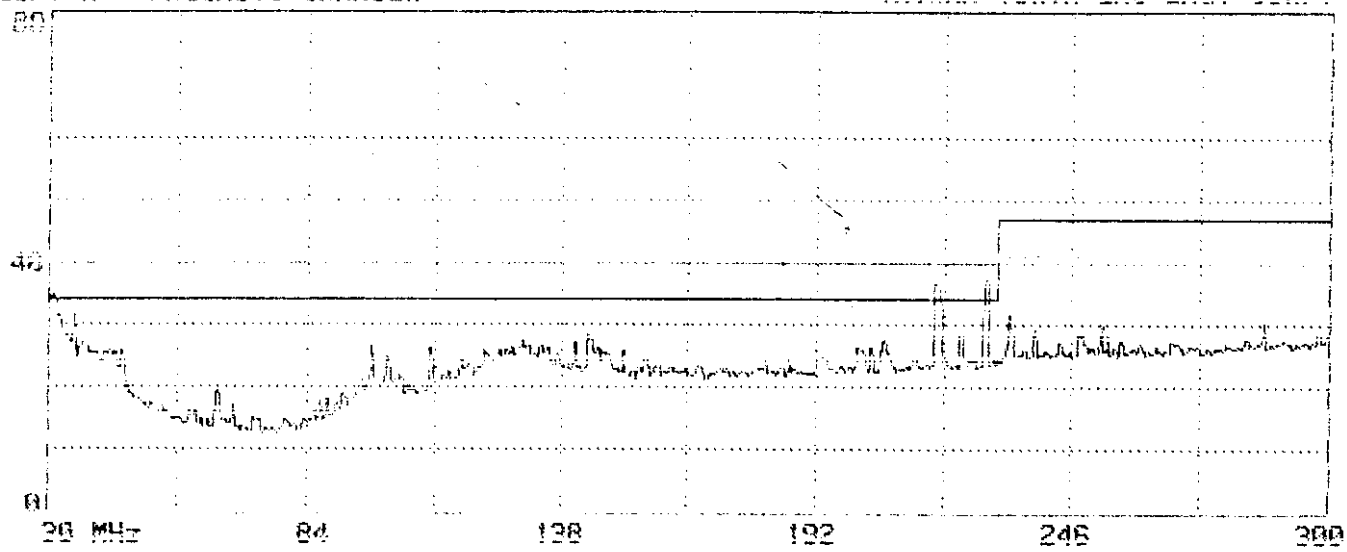

Page#: 169 SP File#: TOPVITO.EI Date: 01-16-1999 Time: 12:01:04
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.
80
40
0
30 MHz
84
138
192
246
300
Limit : CISPR CLOSS-B 3m
EUT : MONITOR M/N:4UL
Margin: 0dB Standard: 0
Memo : 48.3KHz(1024X768:60Hz)
Probe: 8909106B(1209)0/C HORIZONTAL
Power : 120Vac/60Hz
Trace: 169, 0, 0, 0, 0


Page#: 170 SP File#: TOPVITO.EI Date: 01-16-1999 Time: 12:02:37
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.
80
40
0
30 MHz
84
138
192
246
300
Limit : CISPR CLOSS-B 3m
EUT : MONITOR M/N:4UL
Margin: 0dB Standard: 0
Memo : 48.3KHz(1024X768:60Hz)
Probe: 8909106B(1209)0/C VERTICAL
Power : 120Vac/60Hz
Trace: 170, 0, 0, 0, 0


Page#: 171 SP File#: TUPU1CTU.E1 Date: 01-15-1999 Time: 12:06:13
ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.
80
40
0
300 MHz 440 580 720 860 1000
Limit : CISPR CLASS-B 3m Probe: UHALP 9108-0 0130 HORIZONTAL
EUT : MONITOR M/N:4U1; Power : 120Vac/60Hz
Margin: 0dB Standard: 0 Trace: 171, 0, 0, 0, 0
Memo : 48.3KHz(1024X768:60Hz)

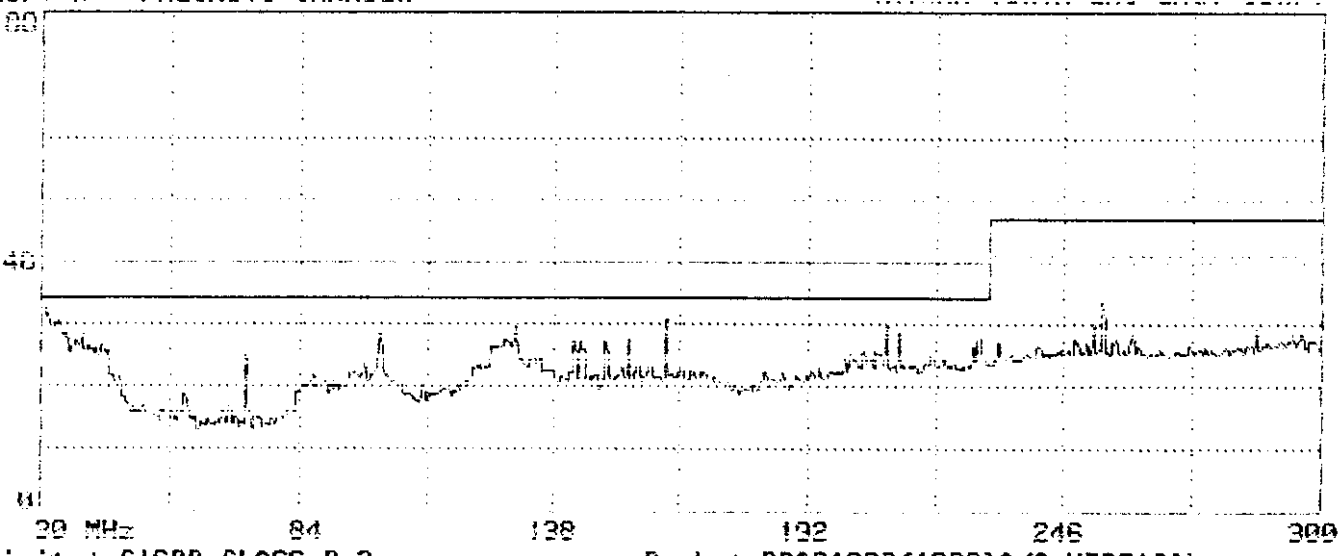

Page#: 172 SP File#: TUPU1CTU.E1 Date: 01-15-1999 Time: 12:07:35
ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.
80
40
0
300 MHz 440 580 720 860 1000
Limit : CISPR CLASS-B 3m Probe: UHALP 9108-0 0130 VERTICAL
EUT : MONITOR M/N:4U1; Power : 120Vac/60Hz
Margin: 0dB Standard: 0 Trace: 172, 0, 0, 0, 0
Memo : 48.3KHz(1024X768:60Hz)

Page#: 183 SP File#: TOPVICTO.FI Date: 01-16-1999 Time: 12:44:48
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.



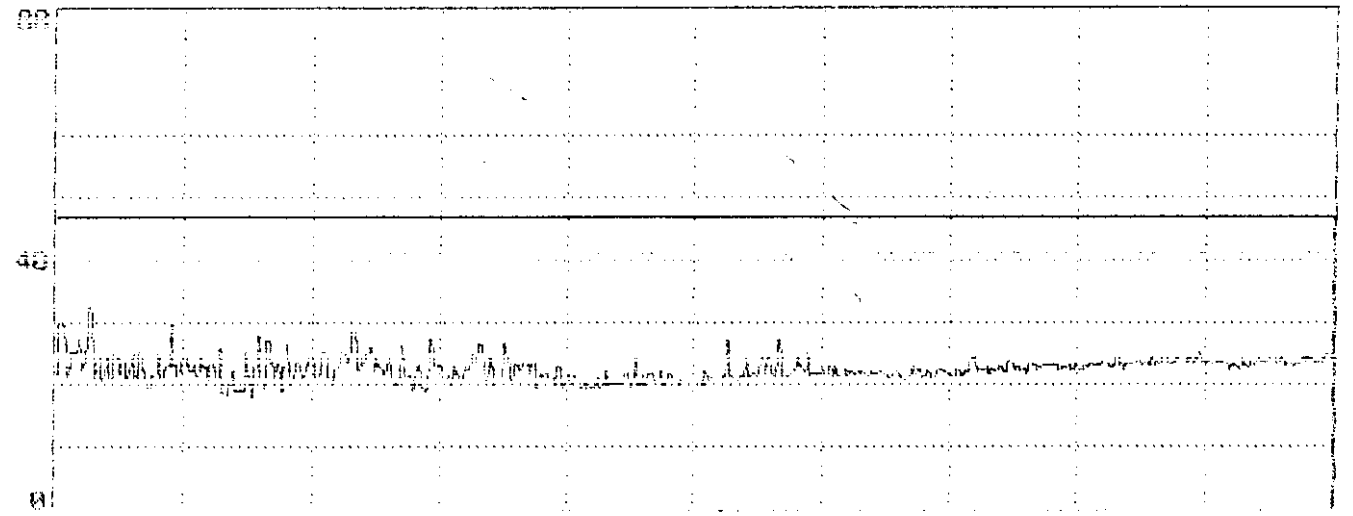
Limit : CISPR CLASS-B 3m Probe: BBA9168B(1209)A/C HORIZONTAL
EUT : MONITOR M/N:SEL Power : 120Vac/60Hz
Margin: 6dB Standard: 0 Trace: 183, 0, 0, 0, 0
Memo : 40.3KHz(640X480:85Hz)

Page#: 184 SP File#: TOPVICTO.FI Date: 01-16-1999 Time: 12:45:47
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.



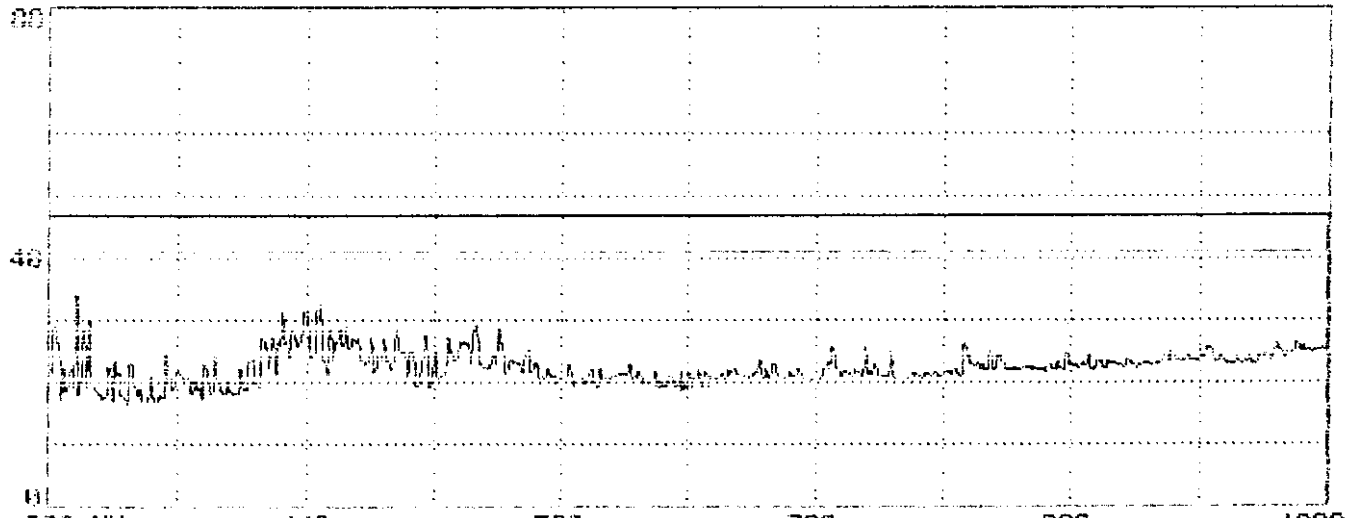
Limit : CISPR CLASS-B 3m Probe: BBA9168B(1209)A/C VERTICAL
EUT : MONITOR M/N:SEL Power : 120Vac/60Hz
Margin: 6dB Standard: 0 Trace: 184, 0, 0, 0, 0
Memo : 43.3KHz(640X480:85Hz)

Page#: 001 SP File#: TOPU1CTU.E1 Date: 01-16-1999 Time: 12:39:54
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.

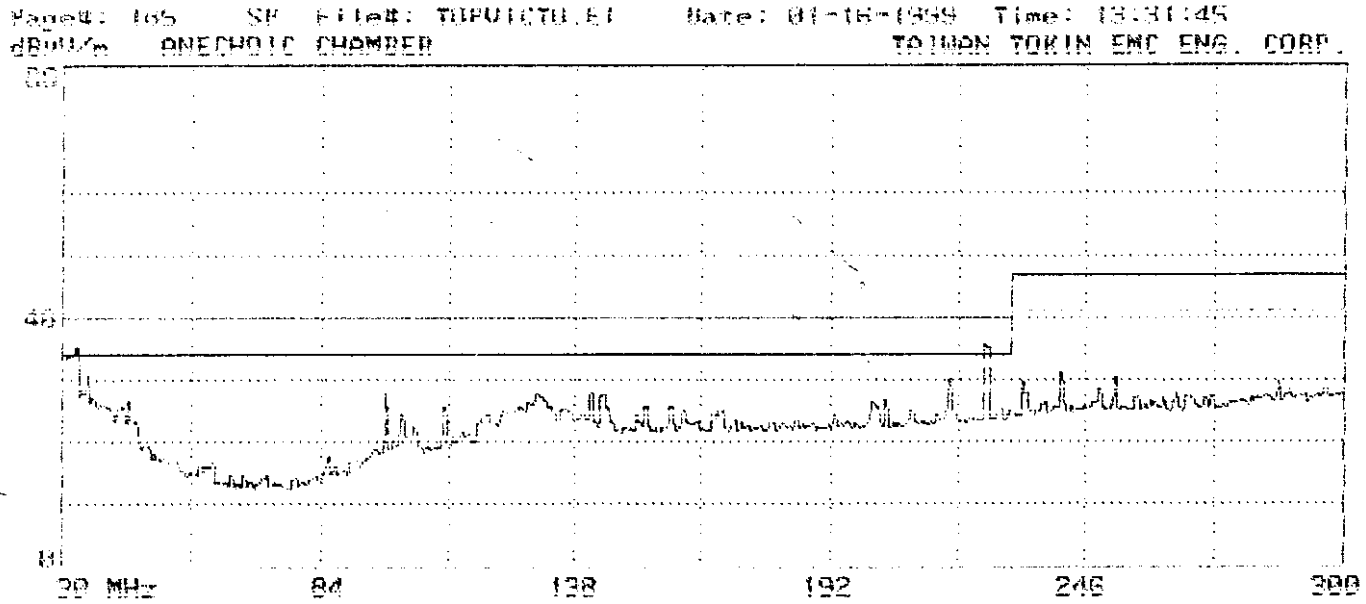


Limit : CISPR CLASS-B 3m Probe: UHALP 9108-A 0130 HORIZONTAL
EUT : MONITOR M/N:SE17 Power : 120Vac/60Hz
Margin: 0dB Standard: 0 Trace: 001, 0, 0, 0, 0
Memo : 43.3KHz(640X480:85Hz)

Page#: 002 SP File#: TOPU1CTU.E1 Date: 01-16-1999 Time: 12:41:00
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.

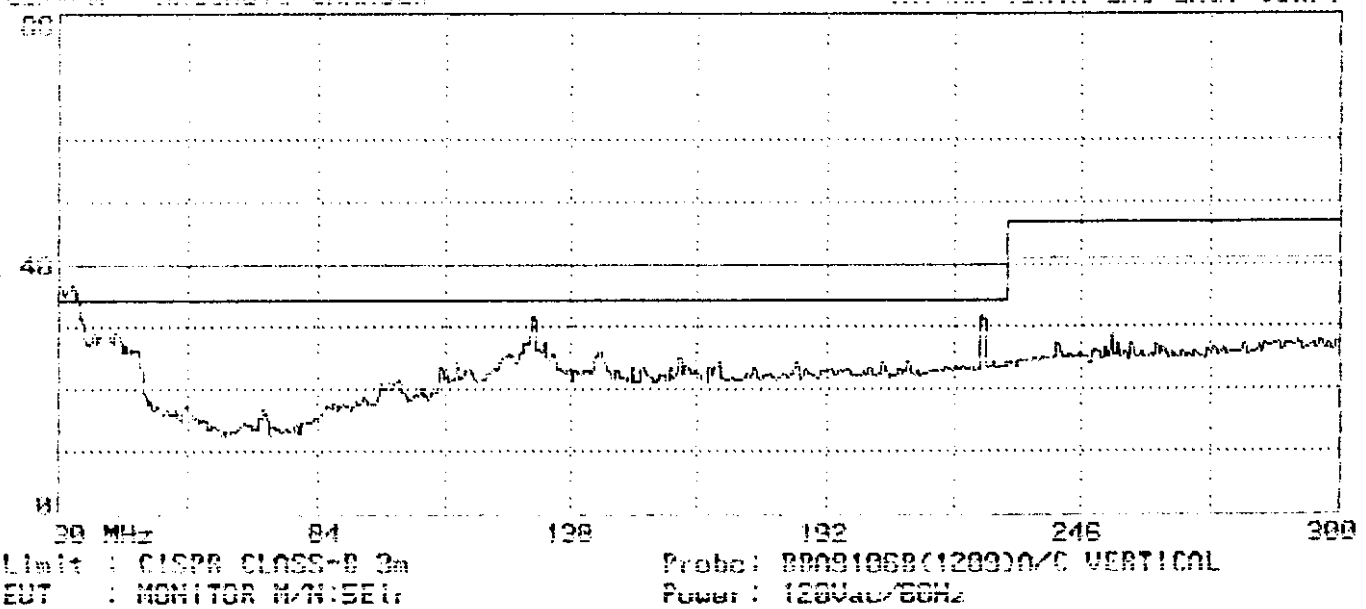


Limit : CISPR CLASS-B 3m Probe: UHALP 9108-A 0130 VERTICAL
EUT : MONITOR M/N:SE17 Power : 120Vac/60Hz
Margin: 0dB Standard: 0 Trace: 002, 0, 0, 0, 0
Memo : 43.3KHz(640X480:85Hz)



Limit : CISPR CLASS-B 3m
EUT : MONITOR M/N:SE1;
Margin: 6dB Standard: 0
Memo : 53.6KHz(800X600:85Hz)

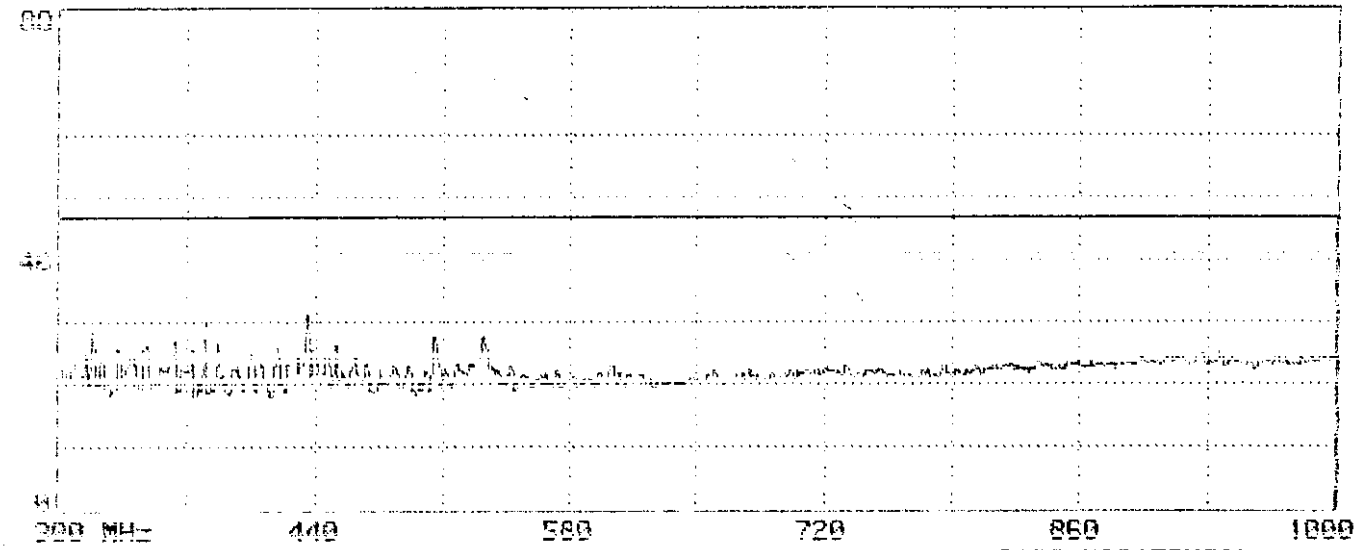
Probe: BP091068(1280)0/C HORIZONTAL
Power : 120Vac/60Hz
Trace: 100, 0, 0, 0, 0



Limit : CISPR CLASS-B 3m
EUT : MONITOR M/N:SE1;
Margin: 6dB Standard: 0
Memo : 53.6KHz(800X600:85Hz)

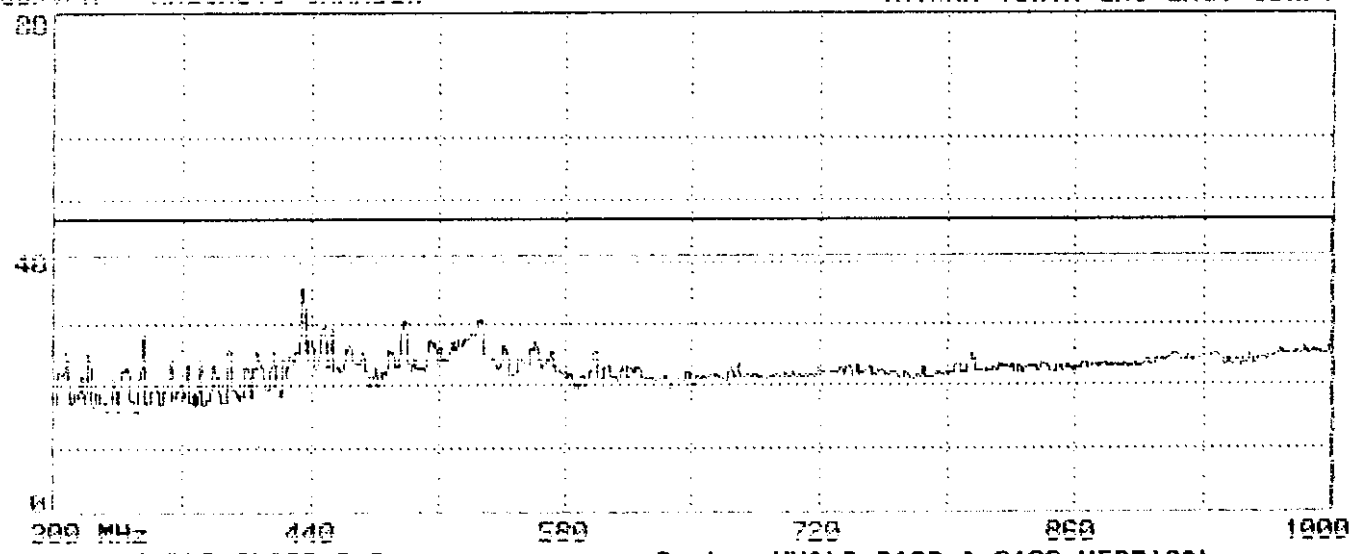
Probe: BP091068(1280)0/C VERTICAL
Power : 120Vac/60Hz
Trace: 100, 0, 0, 0, 0

Page#: 187 SP File#: TOPVICTO.EI Date: 01-16-1999 Time: 13:43:11
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.



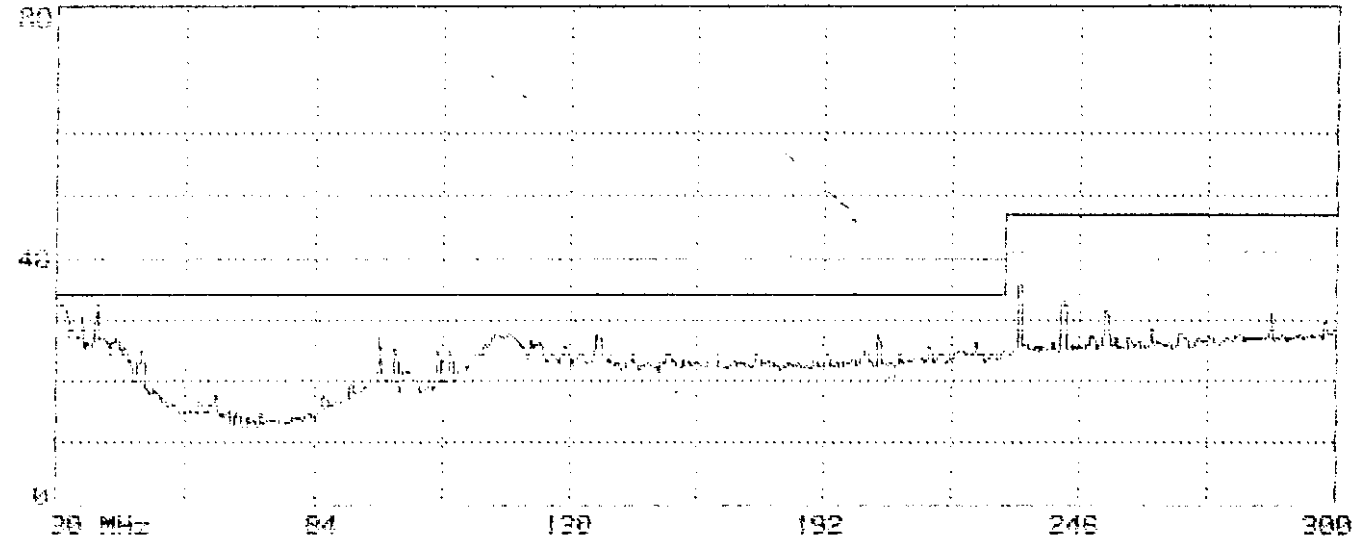
Limit : CISPR CLASS-B 3m Probe: UHOLP 9108-A 0139 HORIZONTAL
EUT : MONITOR M/N:SE17 Power : 120Vac/60Hz
Margin: 6dB Standard: 0 Trace: 187, 0, 0, 0, 0
Memo : 53.6KHz(800X600:85Hz)

Page#: 188 SP File#: TOPVICTO.EI Date: 01-16-1999 Time: 13:46:30
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.



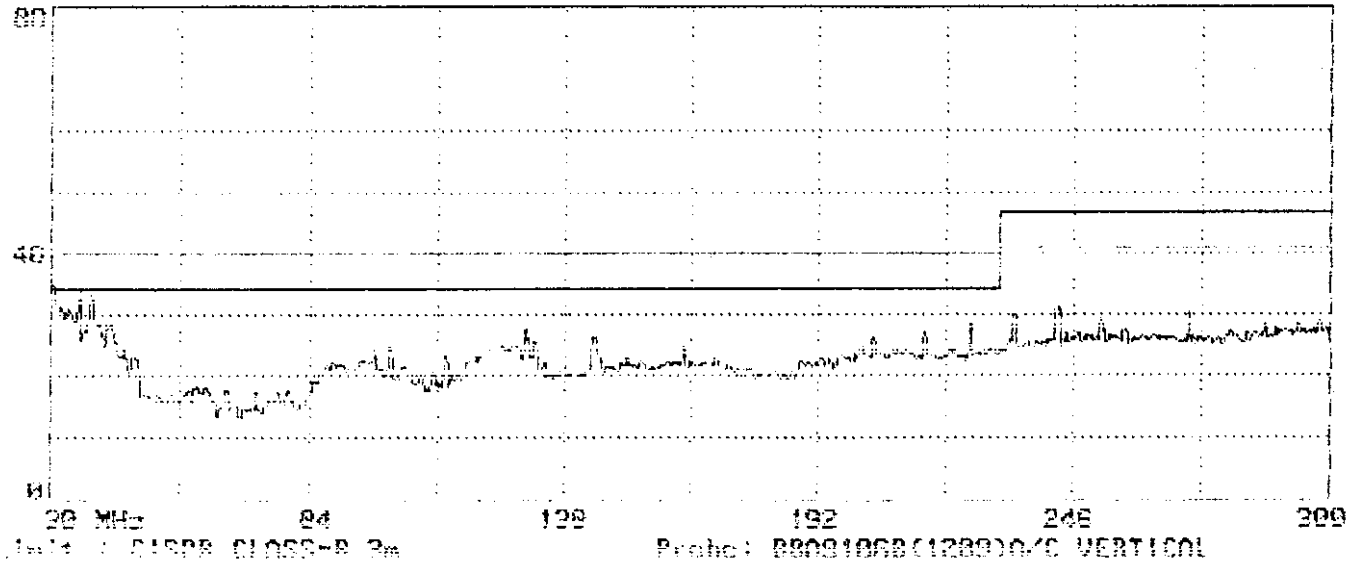
Limit : CISPR CLASS-B 3m Probe: UHOLP 9108-A 0139 VERTICAL
EUT : MONITOR M/N:SE17 Power : 120Vac/60Hz
Margin: 6dB Standard: 0 Trace: 188, 0, 0, 0, 0
Memo : 53.6KHz(800X600:85Hz)

Page#: 191 SP File#: TOPVICTO.EI Date: 01-16-1999 Time: 13:52:04
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.

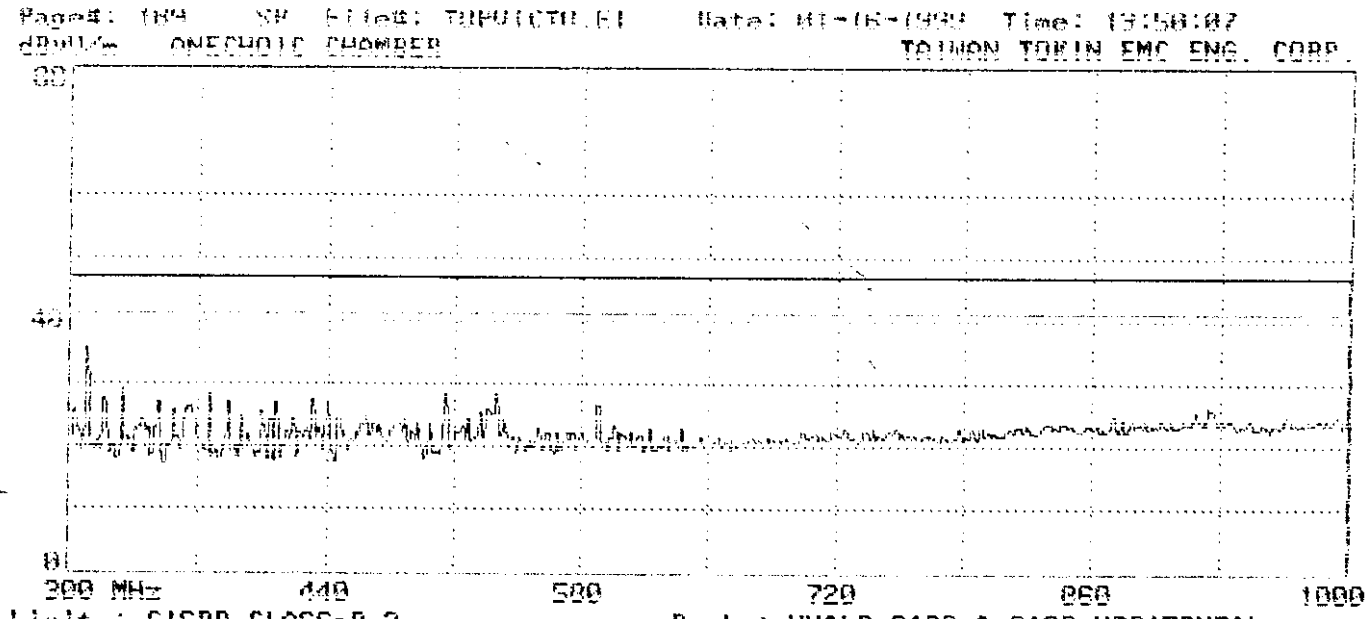


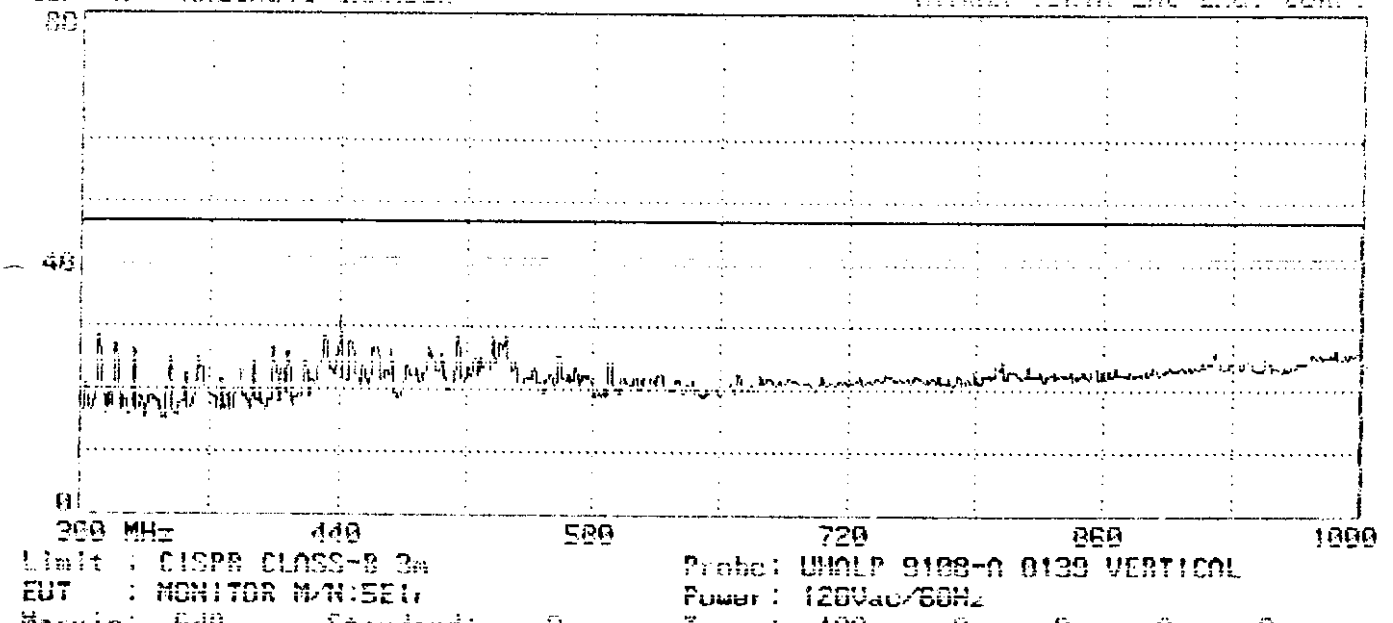
Limit : CISPR CLASS-B 3m Probe: BBQ91868(1288)0/C HORIZONTAL
EUT : MONITOR M/N:SEI; Power : 120Vac/60Hz
Margin: 6dB Standard: 0 Trace: 191, 0, 0, 0, 0
Memo : 48.36Hz(1024X768,60Hz)

Page#: 192 SP File#: TOPVICTO.EI Date: 01-16-1999 Time: 13:53:37
dBuV/m ANECHOIC CHAMBER TAIWAN TOKIN EMC ENG. CORP.



Limit : CISPR CLASS-B 3m Probe: BBQ91868(1288)0/C VERTICAL
EUT : MONITOR M/N:SEI; Power : 120Vac/60Hz
Margin: 6dB Standard: 0 Trace: 192, 0, 0, 0, 0
Memo : 48.3KHz(1024X768:60Hz)


Page#: 184 SP File#: TUPU1CTD.E1 Date: 01-16-1999 Time: 13:58:07
dBuV/m ONECHOIC CHAMBER
TAIWAN TORIN EMC ENG. CORP.
80
40
0
300 MHz
440
580
720
860
1000
Limit : CISPR CLASS-B 3m
EUT : MONITOR M/N:SE1,
Margin: 6dB Standard: 0
Memo : 48.3KHz(1024X768:60Hz)
Probe: UHOLP 9108-0 0139 HORIZONTAL
Power : 120Vac/60Hz
Trace: 183, 0, 0, 0, 0


Page#: 190 SP File#: TUPU1CTD.E1 Date: 01-16-1999 Time: 13:58:57
dBuV/m ONECHOIC CHAMBER
TAIWAN TORIN EMC ENG. CORP.
80
40
0
300 MHz
440
580
720
860
1000
Limit : CISPR CLASS-B 3m
EUT : MONITOR M/N:SE1,
Margin: 6dB Standard: 0
Memo : 48.3KHz(1024X768:60Hz)
Probe: UHOLP 9108-0 0139 VERTICAL
Power : 120Vac/60Hz
Trace: 190, 0, 0, 0, 0