## TEST REPORT CERTIFICATION

Applicant : (1)Matsushita Electric Industrial Co., Ltd. (2)ViewSonic Corporation

Manufacturer : Matsushita Electric Industrial Co., Ltd.

FCC ID : (1)ACJ93312137 (2)GSS17027

EUT Description : 17" Color CRT Display Monitor

(A) MODEL NO.: (1)TX-D7S55NM (2)TX-D7S55

(3)TX-D7S55\*\*\*\*\*\* (4)VCDTS21419-1\*

(B) SERIAL NO.: FP8420003

(C) POWER SUPPLY: AC 120V/60Hz

Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART B CLASS B OCTOBER 1996 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 FCC Part 15B Class B limits both radiated and conducted emissions.

The measurement results were contained in this test report and TAIWAN TOKIN EMC ENG. CORP. was assumed full responsibility for the accuracy and completeness of these measurements. Also, this report showed that the EUT to be technically compliance with the FCC official limits. TAIWAN TOKIN EMC ENG. CORP. recommend that this data was submitted for FCC certification purposes if a 6dB margin below FCC limits was obtained. This report applied 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: Aug. 04 / 06, 1998

Prepared by: MGNICA Cliang \$3 78

(MONICA CHANG)

Test Engineer:

(ALLEN WANG

Approve & Authorized Signer: Steven

(STEVEN CHANG)

#### APPLICATION FOR CERTIFICATION

#### On Behalf of

(1)Matsushita Electric Industrial Co., Ltd. (2)ViewSonic Corporation 17" Color CRT Display Monitor

Model: (1)TX-D7S55NM (2)TX-D7S55

(3)TX-D7S55\*\*\*\*\*\* (4)VCDTS21419-1\*

FCC ID: (1)ACJ93312137 (2)GSS17027

Prepared for #1: Matsushita Electric Industrial Co., Ltd. 6-4-1, Tsujidomotomachi, Fujisawa, Kanagawa, 251, Japan

#2: ViewSonic Corporation 381 Brea Canyon RD., Walnut, CA 91789, U.S.A.

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-G98405

Report Number : TTEMC-F98138

Date of Test : Aug. 04 / 06, 1998

Date of Report : Aug. 27, 1998

#### STATEMENT:

The applicant Matsushita Electric Industrial Co., Ltd. with model No. TX-D7S55NM, TX-D7S55, TX-D7S55\*\*\*\*\*\* with ID No. of ACJ93312137, and the applicant ViewSonic Corporation with VCDTS21419-1\* with ID No. of GSS17027 are identical except for different applicant, trade name/brand, model number and FCC ID.

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APPENDIX I (Conducted Test Data)
APPENDIX II (Radiated Test Data)

# 1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description : 17" Color CRT Display Monitor

Model Number : (1)TX-D7S55NM (2)TX-D7S55

(3)TX-D7S55\*\*\*\*\*\* (4)VCDTS21419-1\*

The model TX-D7S55NM is No Brand; the TX-D7S55 is for Panasonic Brand; the TX-D7S55\*\*\*\*\* means the future OEM brand model; the VCDTS21419-1\* is ViewSonic Brand, and "\* or \*\*" may be followed by suffix alphanumeric character or blank. The differences with each model are brand name, and front panel and rear cabinet cosmetic

Serial Number : FP8420003

Applicant : (1)Matsushita Electric Industrial Co., Ltd.

6-4-1, Tsujidomotomachi, Fujisai,

Kanagai, 251, Japan

(2)ViewSonic Corporation

381 Brea Canyon RD., Walnut.

CA 91789, U.S.A.

Manufacturer : Matsushita Electric Industrial Co., Ltd.

6-4-1, Tsujidomotomachi, Fujisai,

Kanagai, 251, Japan

CRT : Panasonic, M/N M41LJV007X

Data Cable # 1 (D-Sub) : Shielded, Detachable, 1.5m

Bonded two ferrite cores

Data Cable # 2 (D-Sub) : Shielded, Detachable, 1.8m

Bonded two ferrite cores

Data Cable # 3 (BNC) : Shielded, Detachable, 1.8m

Bonded two ferrite cores

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USB HUB Unit

USB Hub Stand, Panasonic Model TY-LD65A Series

FCC ID: ACJ93312138

Cable: Non-Shielded, Undetachable, 0.8m

Bonded a ferrite core

USB Data Cable

Shielded, Detachable, 1.8m

(Link PC)

Bonded a ferrite core

Power Cord

Non-Shielded, Detachable, 1.8m

Date of Test

Aug. 04 / 06, 1998

## 1.2. Tested Supporting System Details

#### 1.2.1. PERSONAL COMPUTER

Model Number

D4228A

Serial Number

SG708000664

FCC ID

**HCJVECTRAVL5** 

Manufacturer

Hewlett Packard

VGA Card

Diamond Multimedia System, Inc.

M/N Stealth 3D 3000/DIAMOND

FCC ID FTUPCI30208

USB Data Cable

Shielded, Detachable, 1.8m

Power Cord

Non-Shielded, Detachable, 1.8m

1.2.2. KEYBOARD

Model Number

C4729A#ABJ

Serial Number

21270027

FCC ID

AO6-MTN4C15

Manufacturer

Hewlett Packard

Data Cable

Shielded, Undetachable, 1.8m

1.2.3. PRINTER

Model Number

BS46XU2225C

Serial Number

2225C

FCC ID

2540S40948

Manufacturer

Hewlett Packard

Power Cord

Non-shielded, Detachable, 1.8m

Data Cable

Shielded, Detachable, 1.8m

#### 1.2.4. MODEM #1

Model Number : 1414

 Serial Number
 :
 970024519

 FCC ID
 :
 IFAXDM1414

Manufacturer : Aceex

Data Cable : Shielded, Detachable, 1.2m Power Adapter : Amigo, Model AM-91000A

Non-Shielded, Undetachable, 1.8m

#### 1.2.5. MODEM #2

Model Number : 1414

Serial Number : 970024522 FCC ID : IFAXDM1414

Manufacturer : Aceex

Data Cable : Shielded, Detachable, 1.2m Power Adapter : Amigo, Model AM-91000A

Non-Shielded, Undetachable, 1.8m

#### 1.2.6. MOUSE (PS2 MOUSE)

Model Number : C3751B

Serial Number : LZA72258684
FCC ID : DZL211029
Manufacturer : Hewlett Packard

Data Cable : Shielded, Undetachable, 1.8m

#### 1.2.7. MOUSE (USB MOUSE) #1

Model Number : EMC-S3906 Serial Number : 0000031

FCC ID : EW4ECM-S3906

Manufacturer : Mitsumi Electronics Corp.

Data Cable : Shielded, Undetachable, 1.8m

#### 1.2.8. MOUSE (USB MOUSE) #2

Model Number : EMC-S3906 Serial Number : 0000036

FCC ID : EW4ECM-S3906

Manufacturer : Mitsumi Electronics Corp.

Data Cable : Shielded, Undetachable, 1.8m

#### 1.2.9. MOUSE (USB MOUSE) #3

Model Number : EMC-S3906 Serial Number : 0000052

FCC ID : EW4ECM-S3906

Manufacturer : Mitsumi Electronics Corp.

Data Cable : Shielded, Undetachable, 1.8m

#### 1.2.10. MOUSE (USB MOUSE) #4

Model Number : EMC-S3906 Serial Number : 0000065

FCC ID : EW4ECM-S3906

Manufacturer : Mitsumi Electronics Corp.

Data Cable : Shielded, Undetachable, 1.8m

#### 1.3. Description of Test Facility

Site Description : Jul. 15, 1996 Re-file on

(No. 2 Open Site) Federal Communication Commission

FCC Engineering Laboratory 7435 Oakland Mills Road Columbia, MD 21046, U.S.A.

Anechoic Chamber : Aug. 22, 1997 Re-file on

Description 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

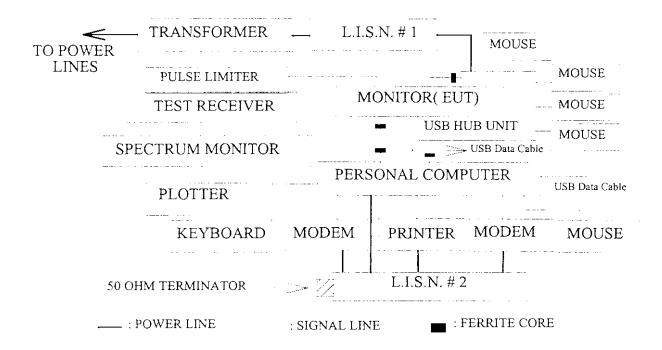
#### 2. POWERLINE CONDUCTED TEST

## 2.1. Test Equipment

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

Item	Туре	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
						Interval
1.	Test Receiver	Rohde & Schwarz	ESH3	880647/035	Jun.24, 98'	1 Year
2.	L.I.S.N. # 1	Kyoritsu	KNW-407	8-855-9	Apr.14, 98'	1 Year
3.	L.I.S.N. # 2	Kyoritsu	KNW-407	8-881-13	Apr.14, 98'	1 Year

## 2.2. Block Diagram of Test Setup



## 2.3. Powerline Conducted Emission Limit (CLASS B)

Frequency	Maximum RF Line Voltage		
	иV	dBuV	
0.45MHz ~ 30Mhz	250	48	

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 tend to maximize its emission characteristics in a normal application.

#### 2.4.1. 17" Color CRT Display Monitor (EUT)

Model Number : (1)TX-D7S55NM (2)TX-D7S55

(3)TX-D7S55\*\*\*\*\*\* (4)VCDTS21419-1\*

Serial Number : FP8420003

Manufacturer : Matsushita Electric Industrial Co., Ltd.

CRT : Panasonic, M/N M41LJV007X

Data Cable # 1 (D-Sub) : Shielded, Detachable, 1.5m

Bonded two ferrite cores

Data Cable # 2 (D-Sub) : Shielded, Detachable, 1.8m

Bonded two ferrite cores

Data Cable # 3 (BNC) : Shielded, Detachable, 1.8m

Bonded two ferrite cores

USB HUB Unit : USB Hub Stand, Panasonic Model TY-LD65A Series

FCC ID: ACJ93312138

Cable: Non-Shielded, Undetachable, 0.8m

Bonded a ferrite core

USB Data Cable : Shielded, Detachable, 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. Turn on the power of all equipments.
- 2.5.3. Personal Computer read data from disk.
- 2.5.4. Personal Computer sent "H" character to monitor (EUT) and the screen displayed and full with "H" pattern.
- 2.5.5. The other peripheral devices were drone and operated in turn during all testing.

#### 2.6. Test Procedure

The EUT was connected to the power mains through a line impedance stabilization network (L.I.S.N.# 1). The other peripheral devices power cord 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 ESH3 was set at 10KHz.

The frequency range from 450KHz to 30MHz was checked.

Two kinds of horizontal working frequency with three kinds of data cables were investigated during pre-scanning and reported the worst test mode (93.7KHz with 1.5m D-Sub Data Cable) in section 2.8., the others test data were attached within Appendix I. The detail of test modes are as follows:

Two kinds of display frequency:

	640 x 480	)	1600 x 1200
	(Hf: 31.5KJ	Hz)	(Hf: 93.7KHz)
(a) Dot Clock Frequency	25.17	MHz	202.50 MHz
(b) Vertical Frequency	60	Hz	75.0 Hz
(c) Horizontal Frequency	31.5	KHz	93.7 KHz

Three kinds of data cable:

- (1) 1.5m D-Sub data cable with two ferrite cores
- (2) 1.8m D-Sub data cable with two ferrite cores
- (3) 1.8m BNC data cable with two ferrite cores

#### 2.7. Test Results

**PASSED**. Please refer to the following pages.

## 2.8. Line Conducted RF Voltage Measurement Results

The frequency range 450KHz to 30 MHz was investigated. All emissions not reported below were too low against the prescribed limits.

Date of Test: Aug. 04, 1998 Temperature: 27 °C

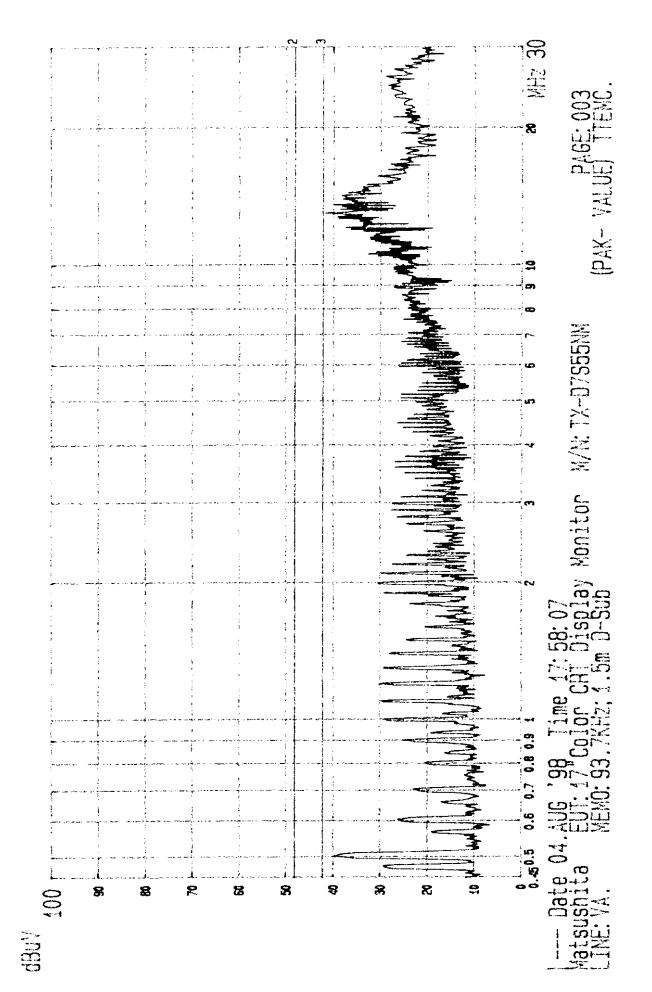
EUT: 17" Color CRT Display Monitor Humidity: 45 %

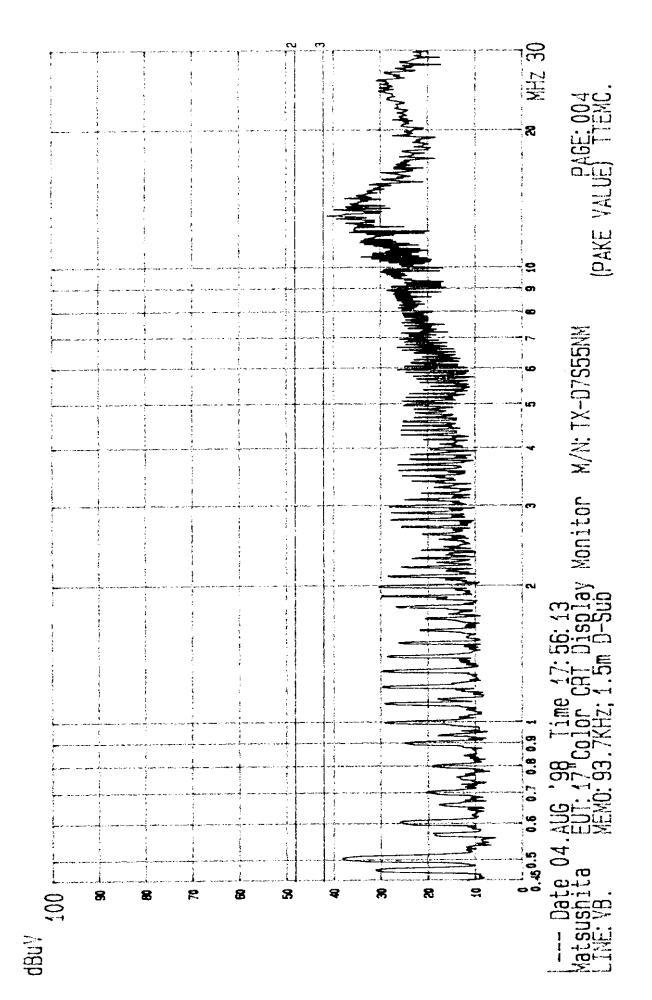
Test Mode: 93.7KHz/1600\*1200, 1.5m D-Sub Data Cable

Frequency	Factor	Measurement		Rea	Reading		Ma	rgin
		(dB	uV)	(dB	uV)	(dBuV)	(dB	uV)
(MHz)	dB	VA	VB	VA	VB		VA	VB
0.4992	0.5	*	36.7	*	37.2	48.0	*	10.8
0.4993	0.5	37.6	*	38.1	*	48.0	9.9	*
1.1984	0.5	28.1	*	28.6	*	48.0	19.4	*
1.2982	0.5	*	27.8	*	28.3	48.0	*	19.7
1.9972	0.5	*	28.5	*	29	48.0	*	19
1.9973	0.5	28.3	*	28.8	*	48.0	19.2	*
2.8958	0.5	25.9	*	26.4	*	48.0	21.6	*
2.9957	0.5	*	26.5	*	27	48.0	*	21
10.5846	1.0	29.6	*	30.6	*	48.0	17.4	*
11.4841	1.0	*	31.8	*	32.8	48.0	*	15.2
13.0167	1.0	41.3	*	42.3	*	48.0	5.7	*
13.0168	1.0	*	41.5	*	42.5	48.0	*	5.5

Remark:

- 1. All reading were Quasi-Peak values.
- 2. Factor = Insertion Loss + Cable Loss
- 3. The worst emission was detected at 13.0168MHz with corrected signal level of 42.5dBuV (limit was 48dBuV) when the VB side of the EUT was connected to L.I.S.N.





## 3. RADIATED EMISSION TEST

## 3.1. Test Equipment

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

#### 3.1.1. For Anechoic Chamber:

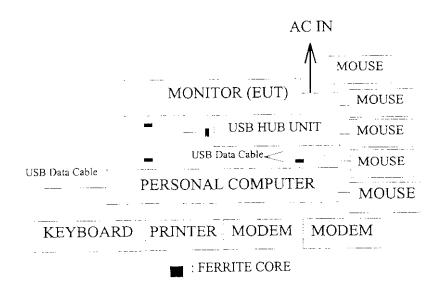
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
						Interval
1.	Spectrum Analyzer	HP	8593A	3212A01727	Jul.25, 98'	1 Year
2.	Pre-Amplifier	HP	8447D	2944A06305	May.13,98'	1 Year
3.	Broadband Antenna	Schwarzbeck	BBA 9106	A3L	Dec.24, 97'	1 Year
4.	Broadband Antenna	Schwarzbeck	UHALP 9107	АЗН	Dec.24, 97'	1 Year

#### 3.1.2. For No. 2 Open Site:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
	31					Interval
1.	Test Receiver	Rohde&Schwarz	ESVP	893202/001	Jul.24, 98'	1 Year
2.	Broadband Antenna	Chase	VBA6106A	1240	Jan. 14, 98'	1 Year
3.	Broadband Antenna	Schwarzbeck	UHALP 9108-A	0139	Jan. 14, 98'	1 Year

# 3.2. Block Diagram of Test Setup

## 3.2.1. Block Diagram of connection between EUT and simulators



# 3.2.2. Open Field Test Site Setup Diagram ANTENNA TOWER

#### ANTENNA ELEVATION VARIES FROM 1METER TO 4 METERS

3 METERS

EUT

0.8

METER

TURN TABLE

GROUND PLANE

## 3.3. Radiation Limit (CLASS B)

FREQUENCY	DISTANCE	FIELD STRENGTHS LIMITS			
MHz	Meters	uV/M	dBuV/M		
30 ~ 88	3	100	40.0		
88 ~ 216	3	150	43.5		
216 ~ 960	3	200	46.0		
960 ~ 1000	3	500	54.0		

Remark : (1) Emission level (dBuV/M) = 20 log Emission level (uV/M)

- (2) The tighter limit applies at the edge between two frequency bands.
- (3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

## 3.4. EUT Configuration on 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 was listed in 2.5.

#### 3.6. Test Procedure

The EUT and its simulators were placed on a turn table which was 0.8 meter above ground. The turn table rotate 360 degrees to determine the position of the maximum emission level. EUT was set 3 meters away from the receiving antenna which were mounted on a antenna tower. The antenna can move 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.

Two kinds of horizontal working frequency with three kinds of data cable were investigated separately within Anechoic Chamber and all the scanning waveform were attached in Appendix II.

Finally, re-measured the worst operating situation (93.7KHz with 1.5m D-Sub data cable) at No. 2 Open Field Test site and all the test results are listed in section 3.8.

Two kinds of display frequency:

	640 x 480	1600 x 1200		
	(Hf: 31.5KF	łz)	(Hf: 93.7k	(Hz)
(a) Dot Clock Frequency		MHz	202.5	MHz
(b) Vertical Frequency	60	Hz	75	Hz
(c) Horizontal Frequency	31.5	KHz	93.7	KHz

Three kinds of data cable:

- (1) 1.5m D-Sub data cable with two ferrite cores
- (2) 1.8m D-Sub data cable with two ferrite cores
- (3) 1.8m BNC data cable with two ferrite cores

#### 3.7. Test Results

PASSED. Please refer to the following pages.

## 3.8. Radiated Emission Measurement Results

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

Date of Test:

Aug. 05, 1998

Temperature:

29 °C

EUT:

17" Color CRT Display Monitor Humidity:

64 %

Test Mode: 93.7KHz/1600\*1200, 1.5m D-Sub Data Cable

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBuV	Emission Level Horizontal dBuV/m	Limits dBuV/m	Margin dBuV/m
	58.719	12.53	2.55	3.70	18.78	40.00	21.22
	65.277	11.35	2.72	4.90	18.97	40.00	21.03
	71.738	11.83	2.87	12.50	27.20	40.00	12.80
	84.746	14.48	3.13	10.10	27.71	40.00	12.29
	110.971	18.00	3.66	4.60	26.26	43.50	17.24
	117.434	18.74	3.74	2.80	25.28	43.50	18.22
	123.991	19.43	3.91	11.50	34.84	43.50	8.66
*	130.497	19.94	4.02	12.00	35.96	43.50	7.54
	137.013	20.23	4.09	5.20	29.52	43.50	13.98
	143.564	20.29	4.24	8.20	32.73	43.50	10.77
	150.117	20.38	4.32	5.20	29.90	43.50	13.60
	163.133	20.82	4.51	6.00	31.33	43.50	12.17
	169.687	20.84	4.61	7.20	32.65	43.50	10.85
	182.704	21.68	4.78	6.80	33.26	43.50	10.24
	189.260	21.38	4.90	2.80	29.08	43.50	14.42
	202.278	21.26	5.06	2.10	28.42	43.50	15.08
	221.850	22.36	5.31	7.10	34.77	46.00	11.23
	254.530	22.36	5.76	5.80	33.92	46.00	12.08
	260.994	22.74	5.82	7.70	36.26	46.00	9.74
	274.101	23.43	6.00	8.50	37.93	46.00	8.07
	293.672	24.80	6.24	3.60	34.64	46.00	11.36

#### Continued

Freque MH	-	r Loss		g Emission Level Horizontal dBuV/m	Limits dBuV/m	Margin dBuV/m
306.69	91 13.69	6.42	14.20	34.31	46.00	11.69
313.24	13.83	6.48	15.20	35.51	46.00	10.49
319.80	00 14.15	6.57	1.40	22.12	46.00	23.88
326.35	14.46	6.68	3.00	24.14	46.00	21.86
332.91	1 14.74	6.79	3.40	24.93	46.00	21.07
386.66	58 16.58	7.38	1.90	25.86	46.00	20.14
425.79	16.52	7.78	0.90	25.20	46.00	20.80
450.24	17.35	8.05	-1.20	24.20	46.00	21.80
456.80	17.10	8.13	-2.60	22.63	46.00	23.37
476.37	73 17.02	8.31	-1.90	23.43	46.00	22.57
525.25	18.53	8.87	3.60	31.00	46.00	15.00

Remark: 1. All reading were Quasi-Peak values.

- 2. The worst emission was detected at 130.497MHz with corrected signal level of 35.96dBuV/m (limit was 43.5dBuV/m) when the antenna was at horizontal polarization and was at 1.2m high and the turn table was at 180 °.
- 3.  $0^{\circ}$  is the table front facing the antenna. Degree was calculated from  $0^{\circ}$  clockwise facing the antenna.

Date of Test: Aug. 05, 1998 Temperature: 29 °C

EUT: 17" Color CRT Display Monitor Humidity: 64 %

Test Mode: 93.7KHz/1600\*1200, 1.5m D-Sub Data Cable

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBuV	Emission Level Vertical dBuV/m	Limits dBuV/m	Margin dBuV/m
51.985	15.57	2.44	6.10	24.11	40.00	15.89
65.176	12.55	2.72	7.30	22.57	40.00	17.43
71.592	14.36	2.87	8.20	25.43	40.00	14.57
84.848	13.87	3.20	7.30	24.37	40.00	15.63
110.977	16.72	3.66	7.00	27.38	43.50	16.12
117.436	17.21	3.74	6.70	27.65	43.50	15.85
123.974	17.41	3.91	12.10	33.42	43.50	10.08
130.543	17.23	4.02	13.90	35.15	43.50	8.35
137.009	18.04	4.09	7.10	29.23	43.50	14.27
143.625	17.71	4.24	7.19	29.14	43.50	14.36
169.597	20.27	4.61	5.90	30.78	43.50	12.72
182.708	19.19	4.78	7.10	31.07	43.50	12.43
189.266	19.58	4.90	5.50	29.98	43.50	13.52
202.374	20.32	5.06	4.50	29.88	43.50	13.62
222.037	22.86	5.31	4.60	32.77	46.00	13.23
241.434	22.63	5.56	6.30	34.49	46.00	11.51
254.533	20.89	5.76	8.90	35.55	46.00	10.45
260.992	22.18	5.82	10.20	38.20	46.00	7.80
* 274.102	22.82	6.00	12.00	40.82	46.00	5.18
280.565	24.67	6.08	8.70	39.45	46.00	6.55
293.673	24.87	6.24	8.20	39.31	46.00	6.69

#### Continued

 Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBuV	Emission Level Vertical dBuV/m	Limits dBuV/m	Margin dBuV/m
306.691	13.87	6.42	12.60	32.89	46.00	13.11
313.245	14.03	6.48	12.60	33.11	46.00	12.89
326.264	15.51	6.68	7.70	29.89	46.00	16.11
332.816	15.92	6.79	6.20	28.91	46.00	17.09
384.981	15.09	7.37	11.70	34.16	46.00	11.84
391.535	15.43	7.42	7.40	30.25	46.00	15.75
404.547	16.09	7.57	4.50	28.16	46.00	17.84
417.663	16.13	7.71	10.90	34.74	46.00	11.26
424.216	16.40	7.84	10.70	34.94	46.00	11.06

- Remark: 1. All reading were Quasi-Peak values.
  - 2. The worst emission was detected at 274.102MHz with corrected signal level of 40.82dBuV/m (limit was 46dBuV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 220  $^{\circ}$  .
  - 3. 0° is the table front facing the antenna. Degree was calculated from 0 ° clockwise facing the antenna.

## 4. DEVIATIONS TO TEST SPECIFICATIONS

[ NONE ]