

EXHIBIT 3

MODIFICATION LIST LETTER OF EUT



EMC

TEST REPORT

REPORT NO. : F87040208
MODEL NO. : 1795SL, VL710S
DATE OF TEST : Apr. 13, 1998

PREPARED FOR : CHUNTEX ELECTRONIC CO., LTD.

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PREPARED BY: ADVANCE DATA TECHNOLOGY CORPORATION



Accredited Laboratory

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**1. CERTIFICATION**

Issue Date: May 1, 1998

Product : COLOR MONITOR
Trade Name : CTX
Model No. : 1795SL, VL710S
Applicant : CHUNTEX ELECTRONIC CO., LTD.
Standard : FCC Part 15, Subpart B, Class B
ANSI C63.4-1992
CISPR 22:1993+A1+A2

We hereby certify that one sample of the designation has been tested in our facility on Apr. 13, 1998. The test record, data evaluation and Equipment Under Test (EUT) configurations represent herein are true and accurate representation of the measurements of the sample's EMC characteristics under the conditions herein specified.

The test results show that the EUT as described in this report is in compliance with the Class B limits of conducted and radiated emission of applicable standards.

TESTED BY: James Chen, DATE: _____
(James Chen)

CHECKED BY: Sharon Hsiung, DATE: 5/1/98
(Sharon Hsiung)

APPROVED BY: Mike Su, DATE: 5/1/98
(Mike Su)

ADVANCE DATA TECHNOLOGY CORPORATION**NVLAP[®]**

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2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Product	:	COLOR MONITOR
Model No.	:	1795SL
Power Supply Type	:	Switching
Power Cord	:	Nonshielded (1.8m)
Data Cable	:	Shielded (1.2m)

Note: The EUT is a 17" color monitor with resolution upto 1600x1200.

The EUT has two model names which are identical to each other in all aspects except for their model names:

- Model: 1795SL
- Model: VL710S

From the above models, model: 1795SL was chosen as representative model for the test.

There is a ferrite core on the video cable outside the monitor.

For more detailed features description, please refer to
ATTACHMENT I - TECHNICAL DESCRIPTION OF EUT and
User's Manual.



2.2 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories are used to form representative test configuration during the tests.

No.	Product	Brand	Model No.	FCC ID	I/O Cable
1	PERSONAL COMPUTER	HP	D4579A	FCC DoC	Nonshielded Power (1.8m)
2	KEYBOARD	ACER	6311	CQ86311-K	Shielded Signal (1.2m)
3	PRINTER	HP	2225C+	DSI6XU2225	Shielded Signal (1.2m) Nonshielded Power (2.4m)
4	MODEM	DATATRONICS	1200CK	E2O5OV1200CK	Shielded Signal (1.2m) Nonshielded Power (2.4m)
5	MOUSE	HP	M-S34	DZL211029	Shielded Signal (2.5m)

2.3 TEST METHODOLOGY AND CONFIGURATION

Both conducted and radiated testing were performed according to the procedures in ANSI C63.4:1992. Radiated testing was performed at an antenna to EUT distance of 3/10 m on an open area test site. Please refer to the photos of test configuration in Item 5.



3. TEST INSTRUMENTS

3.1 TEST INSTRUMENTS (EMISSION)

RADIATED EMISSION MEASUREMENT

Description & Manufacturer	Model No.	Serial No.	Calibrated until
HP Spectrum Analyzer	8590L	3544A00941	Dec. 14, 1998
HP Pre-Amplifier	8447D	2944A08312	Sept. 10, 1998
HP Preamplifier	8347A	3307A01088	Sept. 4, 1998
R&S Receiver	ESVS10	844591/010	Sept. 23, 1998
SCHWARZBECK Tunable Dipole Antenna	VHA 9103 UHA 9105	E101051 E101055	Nov. 28, 1998
CHASE BiLOG Antenna	CBL6111A	1500	Sept. 12, 1998
EMCO Double Ridged Guide Antenna	3115	9312-4192	April 3, 1999
EMCO Turn Table	1060-04	1196	N/A
EMCO Tower	1051	1264	N/A
Open Field Test Site	Site 1	ADT-R01	Sept. 5, 1998

Note: 1. The measurement uncertainty is less than +/- 3dB, which is calculated as per NAMA's document NIS81.

2. The calibration interval of the above test instruments is 12 months.
And the calibrations are traceable to NML/ROC and NIST/USA.

CONDUCTED EMISSION MEASUREMENT

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
ROHDE & SCHWARZ Test Receiver	ESH3	893495/006	July 23, 1998
ROHDE & SCHWARZ Spectrum Monitor	EZM	893787/013	July 24, 1998
ROHDE & SCHWARZ Artificial Mains Network	ESH3-Z5	839135/006	Aug. 1, 1998
EMCO-L.I.S.N.	3825/2	9204-1964	July 22, 1998
Shielded Room	Site 2	ADT-C02	N/A

Note: 1. The measurement uncertainty is less than +/- 2.6dB, which is calculated as per NAMA's document NIS81.

2. The calibration interval of the above test instruments is 12 months.
And the calibrations are traceable to NML/ROC and NIST/USA.



3.2 LIMITS OF CONDUCTED AND RADIATED EMISSION

LIMIT OF RADIATED EMISSION OF CISPR 22

FREQUENCY (MHz)	Class A (at 10m)	Class B (at 10m)
	dBuV/m	dBuV/m
30 - 230	40	30
230 - 1000	47	37

LIMIT OF RADIATED EMISSION OF FCC PART 15, SUBPART B FOR FREQUENCY ABOVE 1000 MHz

FREQUENCY (MHz)	Class A (at 10m)		Class B (at 3m)	
	uV/m	dBuV/m	uV/m	dBuV/m
Above 1000	300	49.5	500	54.0

Note: (1) The lower limit shall apply at the transition frequencies.

(2) Emission level (dBuV/m) = 20 log Emission level (uV/m).

(3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

LIMIT OF CONDUCTED EMISSION OF CISPR 22

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

Note: (1) The lower limit shall apply at the transition frequencies.

(2) The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz

(3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.



4. TEST RESULTS (EMISSION)

4.1 RADIO DISTURBANCE

Frequency Range : 0.15 - 30 MHz (Conducted Emission)
30 - 2000 MHz (Radiated Emission)

Input Voltage : 120 Vac, 60 Hz

Temperature : 25 °C

Humidity : 58 %

Atmospheric Pressure : 1060 mbar

TEST RESULT	Remarks
PASS	Minimum passing margin of conducted emission: -16.3 dB at 1.965 MHz Minimum passing margin of radiated emission: -3.7 dB at 217.45 MHz

Note: The EUT was pretested under the following resolution & horizontal synchronization speed mode:

- * 1600x1200 mode (93.7 kHz),
- * 1280x1024 mode (80 kHz),
- * 640x480 mode (31.5 kHz)

The worst emission levels were found under 1600x1200 (93.7 kHz) and therefore the test data of only this mode is recorded.

4.1.1 EUT OPERATION CONDITION

1. Turn on the power of all equipments.
2. PC runs a test program to enable all functions.
3. PC reads and writes messages from FDD and HDD.
4. PC sends "H" messages to monitor (EUT) and monitor display "H" patterns on screen.
5. PC sends "H" messages to modem.
6. PC sends "H" messages to printer, and the printer prints them on paper.
7. Repeat steps 3-7.



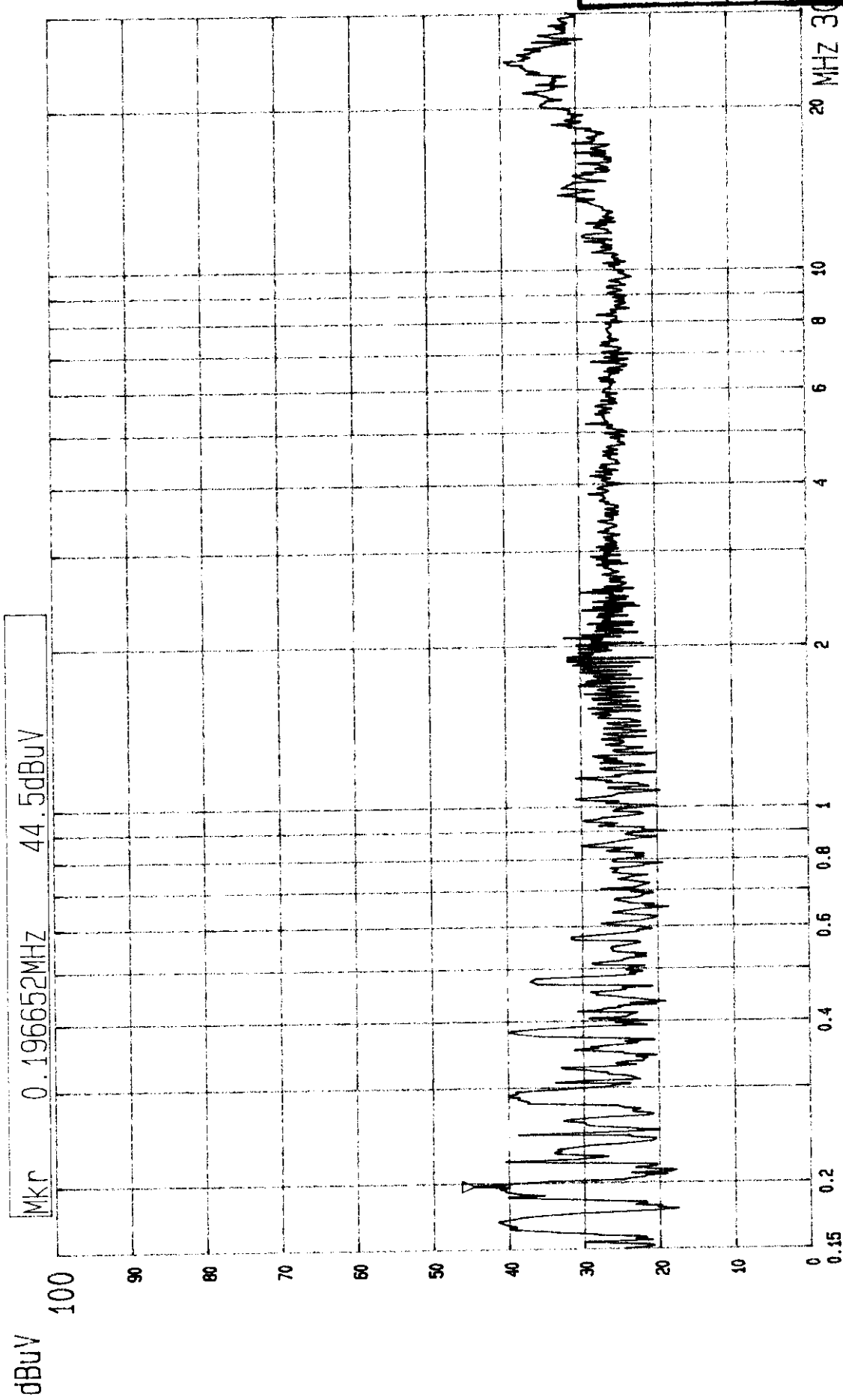
4.2 TEST DATA OF CONDUCTED EMISSION

EUT: COLOR MONITORMODEL: 1795SLMODE: 1600x1200 (93.7 kHz)6 dB Bandwidth: 10 kHz

TEST PERSONNEL:

Freq. [MHz]	L Level		N Level		Limit		Margin [dB (μV)]			
	[dB (μV)]		[dB (μV)]		[dB (μV)]		L		N	
	QP	AV	QP	AV	QP	AV	QP	AV	QP	AV
0.193	44.10	-	45.10	-	63.91	63.91	-19.8	-	-18.8	-
0.290	41.00	-	40.00	-	60.25	50.25	-19.3	-	-20.3	-
1.034	31.70	-	29.80	-	56.00	46.00	-24.3	-	-26.2	-
1.965	33.20	-	39.70	-	56.00	46.00	-22.8	-	-16.3	-
20.221	37.00	-	36.50	-	60.00	50.00	-23.0	-	-23.5	-
24.270	38.70	-	38.20	-	60.00	50.00	-21.3	-	-21.8	-

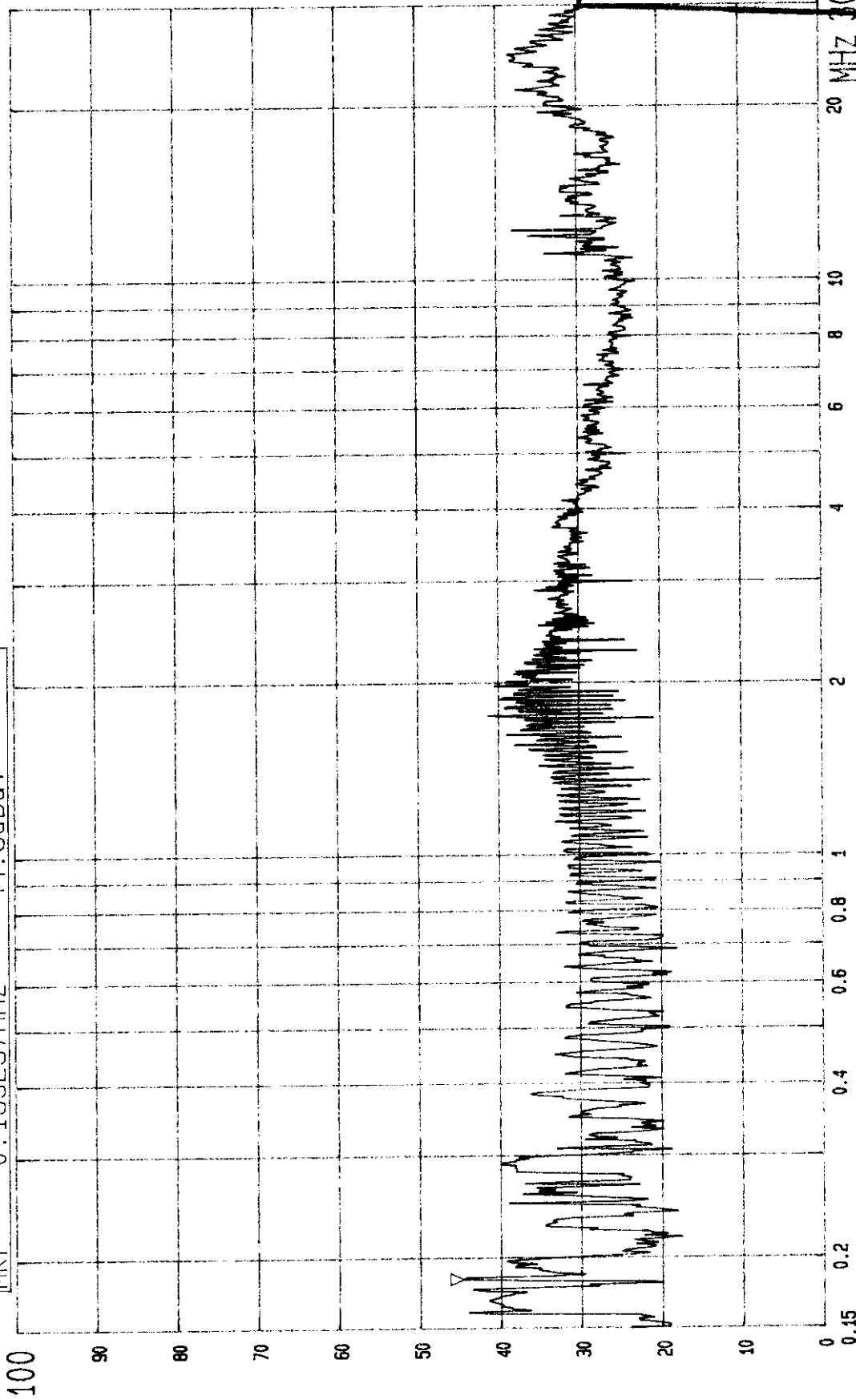
- Remarks:
1. "*": Undetectable
 2. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 3. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 4. The emission level of other frequencies were very low against the limit.
 5. Margin value = Emission level - Limit value



--- Date 13.APR.'98 Time 09:56:20
CISPR 22 CLASS B CONDUCTION TEST
MODEL: 1795SL
(PEAK VALUE)
110V AC/60Hz
ADT CORP.
LISN: L

Mkr 0.183237MHz 44.5dBuV

dBuV



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Tested by *James Chen*

--- Date 13.APR.'98 Time 09:51:05
CISPR 22 CLASS B CONDUCTION TEST (PEAK VALUE) ADT CORP. LISN: N
MODEL: 1795SL 110V AC/60HZ



4.3 TEST DATA OF RADIATED EMISSION

EUT: **COLOR MONITOR** MODEL: **1795SL** MODE: **1600x1200 (93.7 kHz)**

ANTENNA: CHASE BILOG CBL 6111A/EMCO Horn 3115 POLARITY: Horizontal

DETECTOR FUNCTION AND BANDWIDTH: Quasi peak, 120 kHz (30-1000 MHz)
Peak, 1 MHz (1000 MHz-2000 MHz)

FREQUENCY RANGE: 30-1000 MHz

MEASURED DISTANCE: 10 M

FREQUENCY RANGE: 1000-2000 MHz

MEASURED DISTANCE: 3 M

TEST PERSONNEL:

James Chen

Frequency (MHz)	Correction Factor (dB/m)	Reading Data (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
44.71	14.2	4.5	18.7	30.0	-11.3
76.73	8.8	15.1	23.9	30.0	-6.1
139.05	14.7	7.3	22.0	30.0	-8.0
187.63	12.3	7.2	19.5	30.0	-10.5
193.65	12.5	10.1	22.6	30.0	-7.4
202.52	12.9	11.9	24.8	30.0	-5.2
217.45	14.3	12.0	26.3	30.0	-3.7
247.22	17.2	13.3	30.5	37.0	-6.5

- REMARKS :
1. Emission level (dBuV/m) = Correction Factor(dB/m) + Meter Reading (dBuV).
 2. Correction Factor(dB/m) = Ant. Factor(dB/m) + Cable loss(dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level - Limit value



TEST DATA OF RADIATED EMISSION

EUT: **COLOR MONITOR**MODEL: **1795SL**MODE: **1600x1200 (93.7 kHz)**ANTENNA: **CHASE BILOG CBL 6111A/EMCO Horn 3115**POLARITY: **Vertical**DETECTOR FUNCTION AND BANDWIDTH: **Quasi peak, 120 kHz (30-1000 MHz)****Peak, 1 MHz (1000 MHz-2000 MHz)**FREQUENCY RANGE: **30-1000 MHz**MEASURED DISTANCE: **10 M**FREQUENCY RANGE: **1000-2000 MHz**MEASURED DISTANCE: **3 M**

TEST PERSONNEL:

Frequency (MHz)	Correction Factor (dB/m)	Reading Data (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
33.17	17.9	1.6	19.5	30.0	-10.5
44.69	13.5	11.9	25.4	30.0	-4.6
72.54	7.7	13.0	20.7	30.0	-9.3
76.16	7.9	14.8	22.7	30.0	-7.3
130.37	16.3	8.7	25.0	30.0	-5.0
187.69	13.1	6.4	19.5	30.0	-10.5
202.82	13.9	6.9	20.8	30.0	-9.2
217.46	14.7	11.4	26.1	30.0	-3.9
247.20	16.3	11.2	27.5	37.0	-9.5

- REMARKS :
1. Emission level (dBuV/m) = Correction Factor(dB/m) + Meter Reading (dBuV).
 2. Correction Factor(dB/m) = Ant. Factor(dB/m)+Cable loss(dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level - Limit value



6. ATTACHMENT I-TECHNICAL DESCRIPTION OF EUT

SPECIFICATIONS:

* Picture Tube	17 inches, 0.26mm Dot Pitch
* Low Freq.	30~70 kHz (Horizontal) 50~160 Hz (Vertical)
* Resolution	1600x1200 (max.)
* Power Supply	AC 100V to 120V, 200V to 240V, 50 to 60 Hz
* Power Consumption	105W, <6W in power-saving mode, <8W with USB in power-saving mode
* Plug and Play	DDC 1 / DDC 2B
* USB	Downstream port x 4. Per downstream port support current 500mA (max.)
* Dimension	406(W) x 424 (H) x 395(D) mm
* Weight	16 kgs.
* Environmental	Operating temp.: 5 °C to 40 °C Humidity: 20% to 80% Storage Temp.: -20 °C to 60 °C Humidity: 10% to 90%