

EMI TESTING REPORT

EUT : VGA COLOR MONITOR

MODEL: MD-1737

FCCID: HG7MD-1737

PREPARED FOR:

Lonton Corporation

Fl 6, No. 113-1, Tunghsing St.

Taipei

Taiwan, R.O.C.

PREPARED BY:

SPECTRUM RESEARCH & TESTING  
LABORATORY INC.

NO. 101-10, LING 8, SHAN-TONG LI  
CHUNG-LI CITY, TAOYUAN, TAIWAN, R.O.C.

TEL: (03) 4987684

FAX: (03) 4986528

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1. TEST REPORT CERTIFICATION

APPLICANT : Lonton Corporation

ADDRESS : Fl 6, No. 113-1, Tunghsing Street,  
: Taipei, Taiwan, R.O.C.

EUT DESCRIPTION : VGA COLOR MONITOR

(A) POWER SUPPLY : 115/230V

(B) MODEL : MD-1737

(C) FCCID : HG7MD-1737

FINAL TEST DATE : 12/05/1996

MEASUREMENT PROCEDURE USED :

PART 15 SUB PART B OF FCC RULES AND

REGULATIONS ( 47 CFR PART 15 )

FCC / ANSI C63.4 - 1992

WE HEREBY SHOW THAT:

THE MEASUREMENTS SHOWN IN THE ATTACHMENT WERE  
MADE IN ACCORDANCE WITH THE PROCEDURES INDICATED,  
AND THE ENERGY EMITTED BY THE EQUIPMENT WAS  
FOUND TO BE WITHIN THE LIMITS APPLICABLE.

TESTING ENGINEER : Taylor auth. DATE 12/5/96

SUPERVISOR : [Signature] DATE 12/05/96

APPROVED BY : [Signature] DATE May 12, 98

## 2. TEST STATEMENT

### 2.1 TEST STATEMENT

TO whom it may concern,

This letter is to explain the test condition of this project.  
The EUT be tested as the following status.

CPU: 486DX4/100

CPU Clock Signal: 33 MHz

RESOLUTION:    640 X    480 (NI)  
                  1024 X    768 (NI)  
                  1280 X 1024 (NI)

The data shown in this report reflects the worst-case data for each condition as listed above.

Please disregard any other conditions that shown in this user manual.

2. TEST STATEMENT

2.2 DEPARTURE FROM DOCUMENT POLICIES, PROCEDURE OR SPECIFICATIONS

DID HAVE  
ANY DEPARTURE FROM DOCUMENT POLICIES  
& PROCEDURES OR FROM SPECIFICATIONS.

YES \_\_\_\_\_ ,    NO N/A .

IF YES, THE DESCRIPTION AS BELOW.

2.3 TEST STATEMENT

1. THE CERTIFICATE OR REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY.
2. THE REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY AGENCY OF THE U.S. GOVERNMENT.

3.    EUT MODIFICATIONS

THE FOLLOWING ACCESSORIES WERE ADDED TO THE EUT  
DURING TESTING:

- 1).    ADDED A GROUND WIRE FROM R002 OF MAIN BOARD TO CRT GROUND WIRE.
- 2).    ADDED THREE FERRITE BEAD (imp: 120ohm AT 100MHz) AT LC701-LC703 AND THREE 100pF BYPASS CAP.
- 3).    ADDED FIVE BEAD (imp: 120ohm AT 100MHz) AND FIVE 100pF BYPASS CAP. AT PIN2, 4, 6, 9, 10 OF P702.
- 4).    CHANGED J715, J745, J747 FROM JUMPER TO FERRITE BEAD (imp: 50uH AT 100MHz).
- 5).    ADDED FOUR 220pF CAP. ON C020, C022, C010 AND PINE1 OF P104.
- 6).    ADDED A 0.01uF BYPASS CAP. AT PINE 15 OF T001.
- 7).    ADDED TWO GROUND WIRES FROM VIDEO COVER TO CHASSIS GROUND.
- 8).    ADDED A FERRITE CORE THREE TURNS ON EARTH GROUND.

4. MODIFICATION LETTER

THIS SECTION CONTAINS THE FOLLOWING DOCUMENTS:

A. LETTER OF MODIFICATIONS

N/A

隆騰電子股份有限公司

LONTON CORP.

L. 6, NO. 113-1, TUNGHSING STREET, TAIPEI, TAIWAN, R.O.C.

TEL: 886-2-767-2201

FAX: 886-2-767-2661

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Dear Sir/Madam:

This is to serve as proper notice that our company  
agrees to make all modifications to FCC ID: HG7MD-1737 as listed in  
section 3.0 of the test report submitted by Spectrum  
Research and Testing Laboratory, Inc.

Respectfully,



Name : JOHNSON YANG

Title : MONITOR PRODUCTS DIVISION MANAGER

Effective Dates: From Jan. 1, 1998 To Jan. 1, 1999



5. CONDUCTED POWER LINE TEST

5.1 TEST EQUIPMENT

THE FOLLOWING TEST EQUIPMENT WAS USED DURING THE  
CONDUCTED POWER LINE TEST :

EQUIPMENT/ FACILITIES	SPECIFICAT -IONS	MANUFACTURER	MODEL#/ SERIAL#	DATE OF CAL. & CAL.CENTER	DUE DATE
SPECTRUM ANALZER	9 KHz TO 1 GHz	HP	8590L/ 3624A01317	JULY, 1996 HP	1Y
EMI TEST RECEIVER	9 KHz TO 30 MHz	ROHDE & SCHWARZ	ESHS30/ 893517/013	SEP, 1996 ERSO	1Y
LISN	50 uH, 50 ohm	SOLAR ELECTRONICS	9252-50- R24-BNC/ 951315	AUGUST, 1996 ETC	1Y
LISN	50 uH, 50 ohm	SOLAR ELECTRONICS	9252-50- R24-BNC/ 951318	AUGUST, 1996 ETC	1Y
SIGNAL GENERATOR	9 KHz TO 1080 MHz	ROHDE & SCHWARZ	SMY01/ 841104/019	APRIL, 1996 R&S	1Y
POWER CONVERTER	0 TO 300 VAC 47 - 500 Hz	AFC	AFC-1KW/ 850510	APRIL, 1996 SRT	1Y

## 5.2 CONFIGURATION OF THE EUT

THE EUT WAS CONFIGURED ACCORDING TO ANSI C63.4 - 1992.  
ALL INTERFACE PORTS WERE CONNECTED TO THE APPROPRIATE  
PERIPHERALS.    ALL PERIPHERALS AND CABLES ARE LISTED  
BELOW.

### -EUT

DEVICE	MANUFACTURER	MODEL #	FCCID
COLOR MONITOR	DTK COMPUTER INC.	MD-1737	HG7MD-1737

### -REMARK

### -INTERNAL DEVICES

<u>DEVICE</u>	<u>MANUFACTURER</u>	<u>MODEL #</u>	<u>FCCID</u>
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-PERIPHERALS

DEVICE	MANUFAC- TURER	MODEL# / SERIAL#	FCCID	CABLE
PRINTER	HP	2225C+	DSI6XU2225	POWER-UNS DATA-S
MODEM	SMARTEAM	103/212A	EF56A5103/212A	POWER-UNS DATA-S
MODEM	SMARTEAM	103/212A	EF56A5103/212A	POWER-UNS DATA-S
KEYBOARD	EPSON	N860-4871-T001	C9SKB4870	DATA-S
MOUSE	LOGITECH	M-S34-6MD	DZL210472	DATA-UNS
PC	HP	VE4/66	HCJVECTRAVE4	POWER-UNS

-REMARK

- (1). CABLE - UNS : UNSHIELDED CABLE  
S : SHIELDED CABLE
- (2). CABLES - ALL 1m OR GREATER IN LENGTH-  
BUNDLED ACCORDING TO ANSI C63.4 - 1992.

### 5.3 EUT OPERATING CONDITION

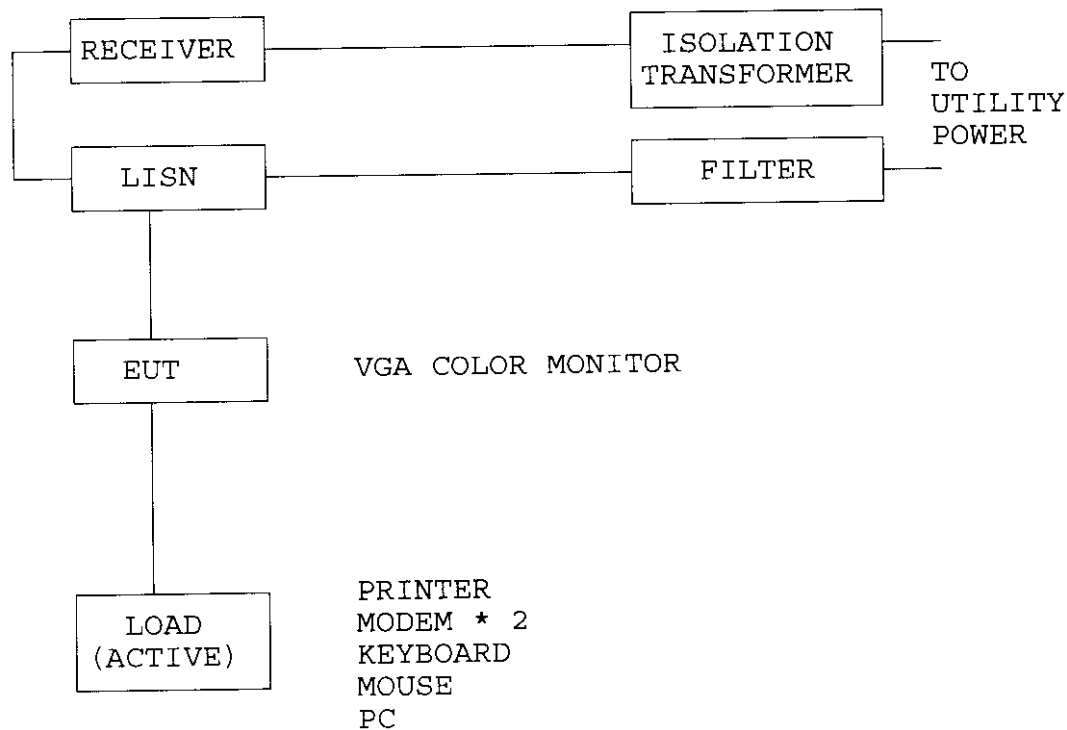
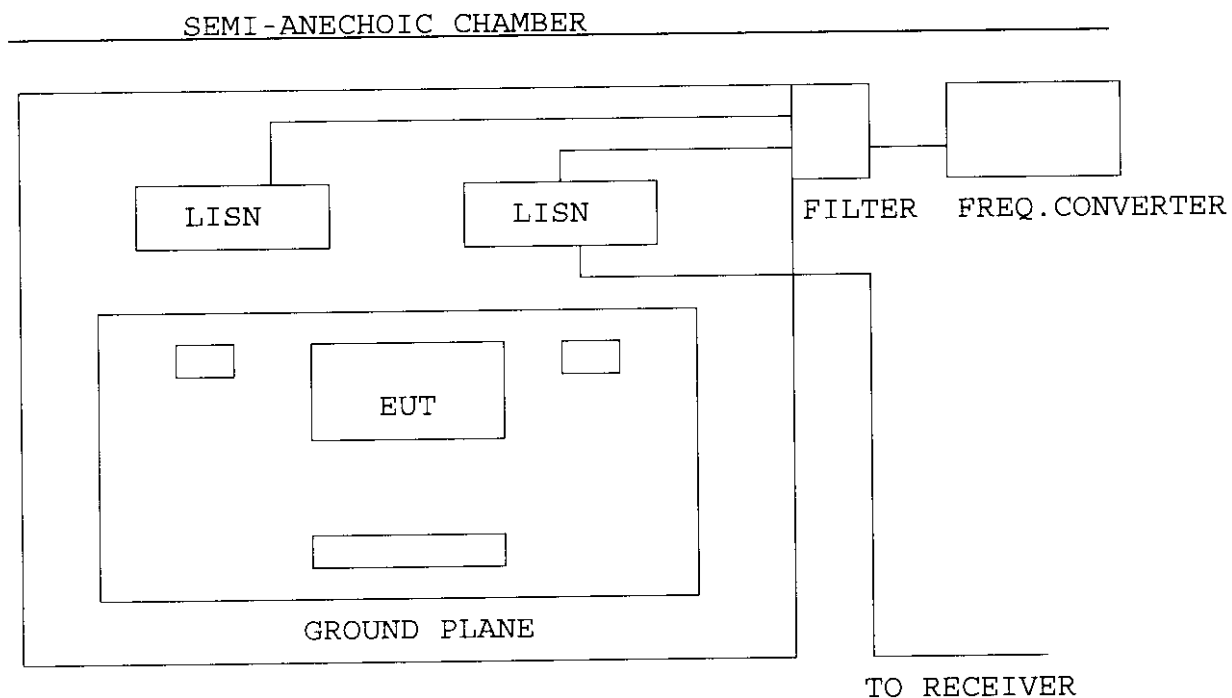
OPERATING CONDITION IS ACCORDING TO ANSI C63.4 - 1992.

1. EUT POWER ON.
2. "H" PATTERN SENT TO THE FOLLOWING PERIPHERALS:
  - PRINTER
  - MODEM \* 2
3. CPU : 486DX4/100  
CLOCK CHIP SIGNAL : 33MHz
4. RESOLUTION :    640 X    480 (NI)  
                  1024 X    768 (NI)  
                  1280 X 1024 (NI)

#### 5.4 TEST PROCEDURE

THE EUT WAS TESTED ACCORDING TO ANSI C63.4 - 1992. THE CONDUCTED TEST WAS PERFORMED IN AN ANECHOIC CHAMBER. THE FREQUENCY SPECTRUM FROM 0.45 MHz TO 30 MHz WAS INVESTIGATED. THE LISN USED WAS 50 ohm / 50 uHenry AS SPECIFIED BY SECTION 5.1 OF ANSI C63.4 - 1992. CABLES AND PERIPHERALS WERE MOVED TO FIND THE MAXIMUM EMISSION LEVELS FOR EACH FREQUENCY.

## 5.5 TEST SETUP



5.6 CONDUCTED POWER LINE EMISSION LIMIT

FREQUENCY RANGE (MHz)	CLASS A	CLASS B
0.045 - 1.705	1000 uV	250 uV
1.705 - 30	3000 uV	250 uV

NOTE : IN THE ABOVE TABLE, THE TIGHTER LIMIT  
APPLIES AT THE BAND EDGES.

# 5.7 CONDUCTED POWER LINE TEST RESULT

THE FREQUENCY SPECTRUM FROM 0.45 MHz TO 30 MHz WAS INVESTIGATED. ALL READINGS ARE QUASI-PEAK VALUES WITH A RESOLUTION BANDWIDTH OF 9 KHZ.

TEMPERATURE : 28 C

HUMIDITY : 78 %RH

FREQUENCY (MHz)	LINE 1 (uv)	LINE 2 (uv)	LIMIT (uv)
1.030	8.900	13.50	250
3.040	13.80	26.30	250
18.73	136.5	128.8	250
25.03	177.8	118.9	250

- REMARKS : (1) . \* = MEMENT DOES NOT APPLY FOR THIS FREQUENCY  
 (2) . UNCERTAINTY IN CONDUCTED EMISSION MEASURED IS <+/-2dB  
 (3) . TEST CONFIGURATION PLEASE SEE 4.2  
 (4) . TEST EQUIPMENT PLEASE SEE 4.1  
 (5) . ANY DEPARTURE FROM SPECIFICATION : N/A  
 (6) . RESOLUTION: 640 X 480

SIGNED BY TESTING ENGINEER : Taylor auto.



# 5.7 CONDUCTED POWER LINE TEST RESULT

THE FREQUENCY SPECTRUM FROM 0.45 MHz TO 30 MHz WAS INVESTIGATED. ALL READINGS ARE QUASI-PEAK VALUES WITH A RESOLUTION BANDWIDTH OF 9 KHZ.

TEMPERATURE : 28 C

HUMIDITY : 78 %RH

FREQUENCY (MHz)	LINE 1 (uv)	LINE 2 (uv)	LIMIT (uv)
1.780	26.30	31.60	250
6.592	53.10	188.4	250
16.26	127.4	144.5	250
24.05	158.5	141.3	250

- REMARKS : (1). \* = MEMENT DOES NOT APPLY FOR THIS FREQUENCY  
 (2). UNCERTAINTY IN CONDUCTED EMISSION MEASURED IS <+/-2dB  
 (3). TEST CONFIGURATION PLEASE SEE 4.2  
 (4). TEST EQUIPMENT PLEASE SEE 4.1  
 (5). ANY DEPARTURE FROM SPECIFICATION : N/A  
 (6). RESOLUTION: 1024 X 768

SIGNED BY TESTING ENGINEER : \_\_\_\_\_

*Tyler Smith*

#### 4.7 CONDUCTED POWER LINE TEST RESULT

THE FREQUENCY SPECTRUM FROM 0.45 MHz TO 30 MHz WAS INVESTIGATED. ALL READINGS ARE QUASI-PEAK VALUES WITH A RESOLUTION BANDWIDTH OF 9 KHZ.

TEMPERATURE : 28 C

HUMIDITY : 78 %RH

FREQUENCY (MHz)	LINE 1 (uv)	LINE 2 (uv)	LIMIT (uv)
2.308	54.30	37.20	250
6.097	182.0	158.5	250
18.28	147.9	131.8	250
25.15	186.2	162.2	250

- REMARKS : (1) . \* = MEMENT DOES NOT APPLY FOR THIS FREQUENCY  
 (2) . UNCERTAINTY IN CONDUCTED EMISSION MEASURED IS <+/-2dB  
 (3) . TEST CONFIGURATION PLEASE SEE 4.2  
 (4) . TEST EQUIPMENT PLEASE SEE 4.1  
 (5) . ANY DEPARTURE FROM SPECIFICATION : N/A  
 (6) . RESOLUTION: 1280 X 1024

SIGNED BY TESTING ENGINEER : 

## 6. RADIATED EMISSION TEST

## 6.1 TEST EQUIPMENT

THE FOLLOWING TEST EQUIPMENT WAS USED DURING THE  
RADIATED EMISSION TEST :

EQUIPMENT / FACILITIES	SPECIFICAT -IONS	MANUFACTUR -ER	MODEL#/ SERIAL#	DATE OF CAL. & CAL. CENTER	DUE DATE
RECEIVER	20 MHz TO 1000 MHz	R & S	ESVS 30/ 841977/003	JAN, 1996 R&S	1Y
SPECTRUM ANALYZER	100 Hz TO 1500 MHz	HP	8568B/ 3019A05294	JULY, 1996 HP	1Y
SPECTRUM ANALYZER	9 KHz TO 22 GHz	HP	8593B/ 3322A00670	OCT, 1996 AEL	1Y
SPECTRUM ANALYZER	100 Hz TO 1000 MHz	IFR	A-7550/ 2684/1248	JULY, 1996 AEL	1Y
SIGNAL GENERATOR	9 KHz TO 1080 MHz	ROHDE & SCHWARZ	SMY01/ 841104/019	APRIL, 1996 R&S	1Y
DIPOLE ANTENNA	28 MHz TO 1000 MHz	EMCO	3121C/ 9505-1137	AUGUST, 1996 EMCO	1Y
DIPOLE ANTENNA	28 MHz TO 1000 MHz	EMCO	3121C/ 9611-1239	NOV, 1996 EMCO	1Y
BI-LOG ANTENNA	26 MHz TO 2000 MHz	EMCO	3142/ 96081-1073	AUGUST, 1996 EMCO	1Y
BI-LOG ANTENNA	26 MHz TO 1100 MHz	EMCO	3143/ 9001-1443	SEP, 1996 EMCO	1Y
PRE-AMPLIFIER	0.1 MHz TO 1300 MHz	HP	8447D/ 2944A08402	MARCH, 1996 ERSO	1Y
PRE-AMPLIFIER	0.1 MHz TO 1300 MHz	HP	8447D/ 2944A06412	NOV, 1996 HP	1Y
HORN ANTENNA	1 GHz TO 18 GHz	EMCO	3115/ 9012-3619	MAY, 1996 EMCO	1Y

## 6.2 CONFIGURATION OF THE EUT

SAME AS SECTION 5.4 OF THIS REPORT.

## 6.3 EUT OPERATING CONDITION

SAME AS SECTION 5.3 OF THIS REPORT.

## 6.4 TEST PROCEDURE

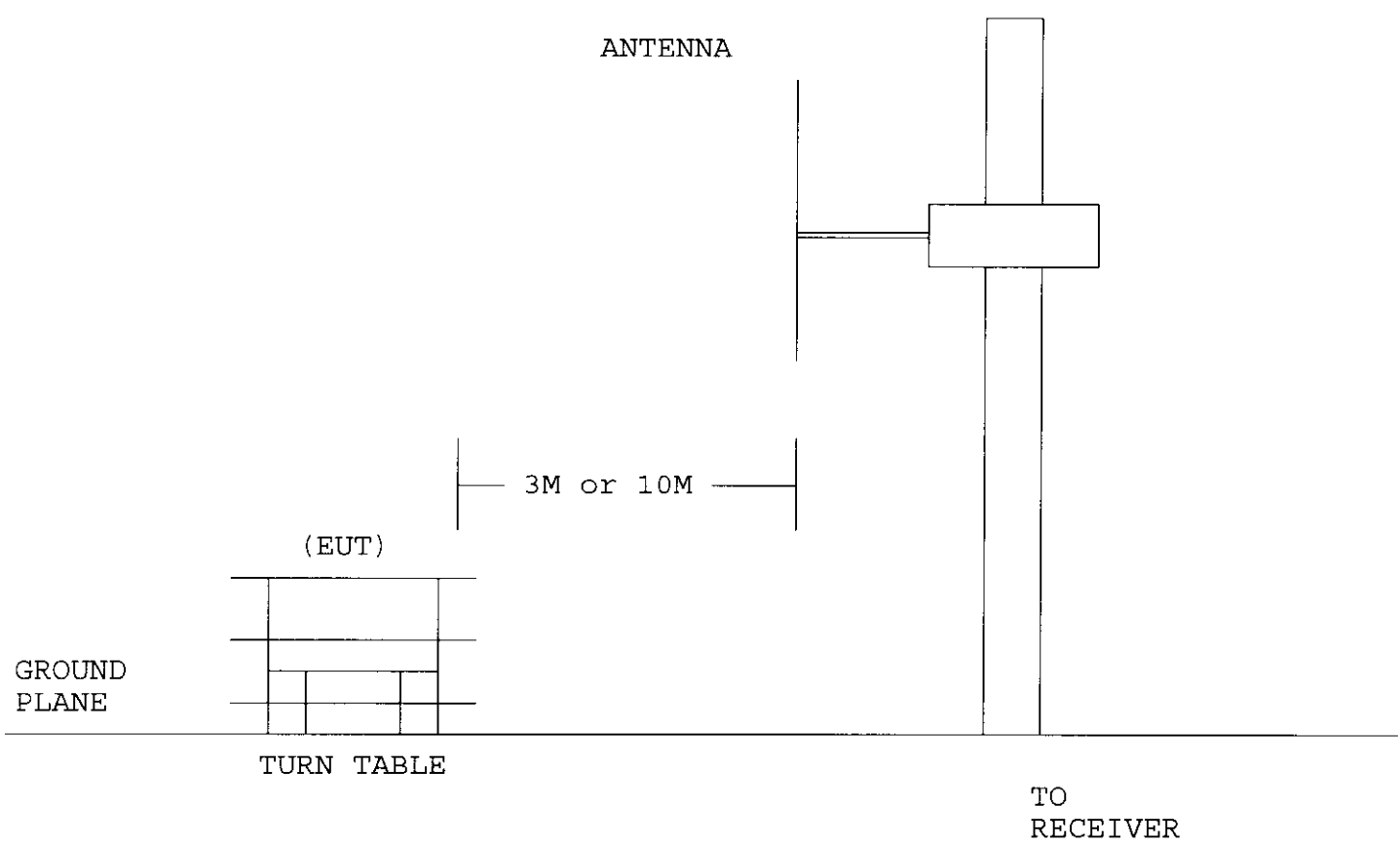
THE EUT WAS TESTED ACCORDING TO ANSI C63.4 - 1992. THE RADIATED TEST WAS PERFORMED AT SRT LAB'S OPEN SITE. THIS SITE IS ON FILE WITH THE FCC LABORATORY DIVISION, REFERENCE 31040/SIT.

THE FREQUENCY SPECTRUM FROM 30 MHz TO 1 GHz WAS INVESTIGATED. MEASUREMENTS WERE MADE AT THREE METERS WITH AN ADJUSTABLE DIPOLE ANTENNA. PERIPHERALS, CABLES, EUT ORIENTATION, AND ANTENNA HEIGHT WERE VARIED TO FIND THE MAXIMUM EMISSION FOR EACH FREQUENCY.

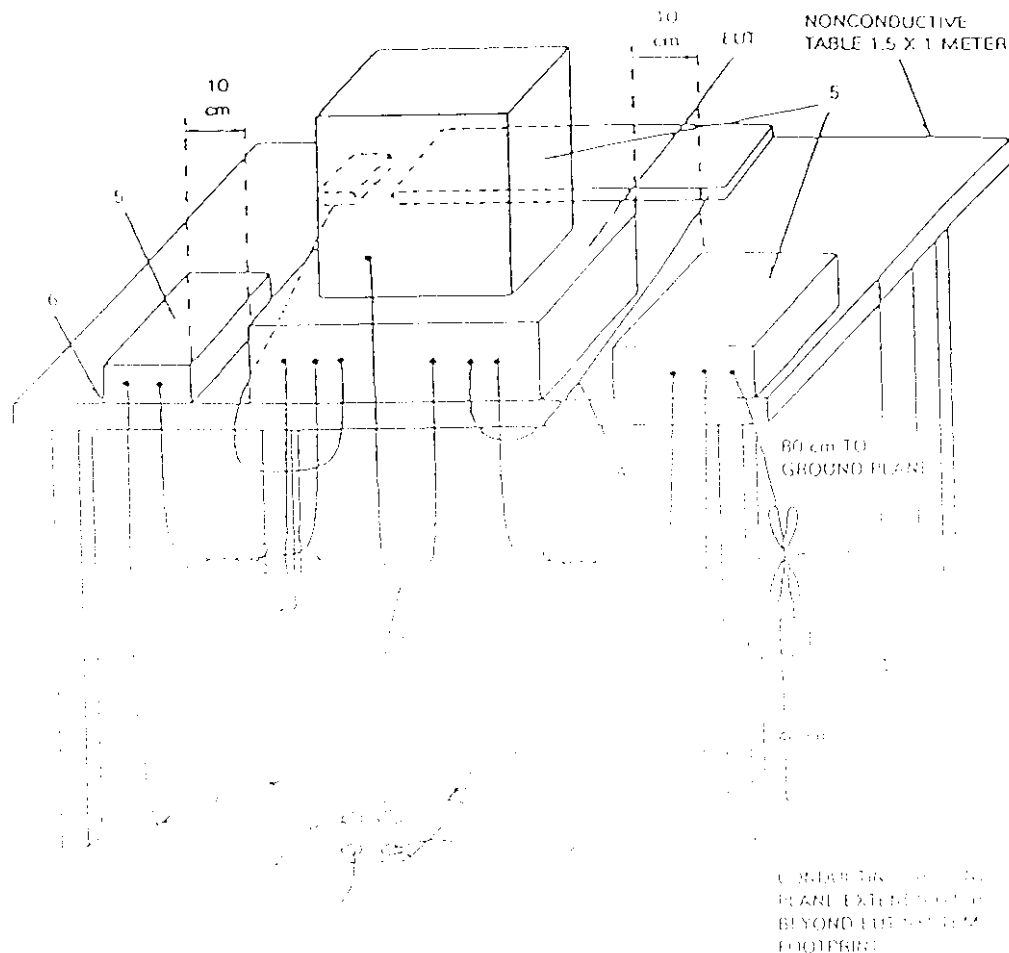
THE FREQUENCY SPECTRUM FROM 30 MHz TO 2 GHz WAS INVESTIGATED. THE MEASUREMENTS UNDER 1 GHz WITH RESOLUTION BANDWIDTH OF 120 KHz ARE QUASI-PEAK READING MADE AT THREE METERS USING AN ADJUSTABLE DIPOLE ANTENNA. PERIPHERALS, CABLES, EUT ORIENTATION, AND ANTENNA HEIGHT WERE VARIED TO FIND THE MAXIMUM EMISSION FOR EACH FREQUENCY.

THE MEASUREMENTS ABOVE 1 GHz WITH A RESOLUTION BANDWIDTH OF 1 MHz ARE PEAK READING AT A DISTANCE OF THREE METERS WITH A HORN ANTENNA.

6.5 RADIATED TEST SETUP



## 6.5 RADIATED TEST SETUP



1. *U. l.*

3. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth forming a bundle 30 to 40 cm long, hanging approximately in the middle between ground plane and table.
4. I/O cables that are connected to a peripheral shall be bundled in center. The end of the cable may be terminated if required using correct terminating impedance. The total length shall not exceed 1 m.
5. If EISNs are kept in the test setup for radiated emissions, it is preferred that they be installed under the ground plane with the receptacle flush with the ground plane.
6. Cables of hand-operated devices, such as keyboards, mouses, etc., have to be placed as close as possible to the controller.
7. Non EUT components of EUT system being tested.
8. The rear of all components of the system under test shall be located flush with the rear of the table.
9. No vertical conducting wall used.
10. Power cords drape to the floor and are routed over to receptacle.

## 6.6 RADIATED EMISSION LIMIT

ALL EMISSION FROM A DIGITAL DEVICE, INCLUDING ANY NETWORK OF CONDUCTORS AND APPARATUS CONNECTED THERETO, SHALL NOT EXCEED THE LEVEL OF FIELD STRENGTH SPECIFIED BELOW :

## CLASS B

FREQUENCY (MHz)	DISTANCE (m)	FIELD STRENGTH (uV/m)
30 - 88	3	100
88 - 216	3	150
216 - 960	3	200
ABOVE 960	3	500

## CLASS B ( OPEN CASE )

FREQUENCY (MHz)	DISTANCE (m)	FIELD STRENGTH (uV/m)
30 - 88	3	199.5
88 - 216	3	298.5
216 - 960	3	398.1

## CLASS A

FREQUENCY (MHz)	DISTANCE (m)	FIELD STRENGTH (uV/m)
30 - 88	3	316.3
88 - 216	3	473.2
216 - 960	3	613.0
ABOVE 960	3	1000.0

- NOTE : 1. IN THE EMISSION TABLES ABOVE, THE TIGHTER LIMIT APPLIES AT THE BAND EDGES.
2. DISTANCE REFERS TO THE DISTANCE BETWEEN MEASURING INSTRUMENT, ANTENNA, AND THE CLOSEST POINT OF ANY PART OF THE DEVICE OR SYSTEM.

## 6.7 RADIATED EMISSION TEST RESULT

THE FREQUENCY SPECTRUM FROM 30 MHz TO 1 GHz WAS INVESTIGATED. ALL READINGS UNDER 1 GHz ARE QUASI-PEAK VALUES WITH A RESOLUTION BANDWIDTH OF 120 KHZ. MEASUREMENTS WERE MADE AT 3 METERS.

THE MEASUREMENTS ABOVE 1 GHz WITH A RESOLUTION BANDWIDTH OF 1 MHz ARE PEAK READING AT A DISTANCE OF 3 METERS.

TEMPERATURE : 28 CHUMIDITY : 78 %RH

FREQ. (MHz)	CABLE LOSS (dB)	ANT. FACTOR (dB)	READING (dBuV)		EMISSION (uV)		LMTS (uV)
			HORIZ	VERT	HORIZ	VERT	
34.90	0.8	11.6	*	23.4	*	61.7	100
54.30	0.9	6.30	*	14.1	*	11.6	100
78.50	1.1	8.20	9.90	10.8	9.10	10.1	100
253.1	2.0	12.3	14.0	12.0	26.0	20.7	200
296.8	2.2	14.4	12.3	11.8	27.9	26.3	200
745.4	3.4	20.9	15.1	15.2	93.3	94.4	200

REMARKS : (1). MEASUREMENT DOES NOT APPLY FOR THIS FREQUENCY.

(2). THE MAXIMUM CONDITION WAS WITH THE MONITOR POWER CORD CONNECTED TO THE PERSONAL COMPUTER.

(3). SAMPLE CALCULATION

$$20 \text{ LOG (EMISSION) uV/m} = \text{CABLE LOSS (dB)} + \text{FACTOR (dB)} + \text{READING (dBuV/m)}$$

(4). TEST CONFIGURATION PLEASE SEE 5.2

(5). TEST EQUIPMENT PLEASE SEE 5.1

(6). UNCERTAINTY IN RADIATED EMISSION MEASURED IS  $\pm 4$  dB

(7). ANY DEPARTURE FROM SPECIFICATION : N/A

(8). RESOLUTION: 640 X 480

SIGNED BY TESTING ENGINEER : \_\_\_\_\_



## 6.7 RADIATED EMISSION TEST RESULT

THE FREQUENCY SPECTRUM FROM 30 MHz TO 1 GHz WAS INVESTIGATED. ALL READINGS UNDER 1 GHz ARE QUASI-PEAK VALUES WITH A RESOLUTION BANDWIDTH OF 120 KHZ. MEASUREMENTS WERE MADE AT 3 METERS.

THE MEASUREMENTS ABOVE 1 GHz WITH A RESOLUTION BANDWIDTH OF 1 MHz ARE PEAK READING AT A DISTANCE OF 3 METERS.

TEMPERATURE : 28 CHUMIDITY : 78 %RH

FREQ. (MHz)	CABLE LOSS (dB)	ANT. FACTOR (dB)	READING (dBuV)		EMISSION (uV)		LMTS (uV)
			HORIZ	VERT	HORIZ	VERT	
32.40	0.7	11.2	*	12.0	*	15.7	100
83.30	1.1	8.30	13.5	10.5	14.0	9.90	100
100.3	1.2	7.40	13.6	16.8	12.9	18.6	150
146.4	1.4	10.2	*	14.2	*	19.5	150
168.2	1.6	9.00	13.5	15.5	16.0	19.5	150
282.2	2.2	14.4	13.7	12.8	32.7	29.5	200
706.6	3.4	20.3	*	14.4	*	80.4	200

REMARKS : (1). MEASUREMENT DOES NOT APPLY FOR THIS FREQUENCY.

(2). THE MAXIMUM CONDITION WAS WITH THE MONITOR POWER CORD CONNECTED TO THE PERSONAL COMPUTER.

(3). SAMPLE CALCULATION  
 $20 \text{ LOG (EMISSION) uV/m} = \text{CABLE LOSS (dB)} + \text{FACTOR (dB)} + \text{READING (dBuV/m)}$

(4). TEST CONFIGURATION PLEASE SEE 5.2

(5). TEST EQUIPMENT PLEASE SEE 5.1

(6). UNCERTAINTY IN RADIATED EMISSION MEASURED IS  $<+/-4\text{dB}$

(7). ANY DEPARTURE FROM SPECIFICATION : N/A

(8). RESOLUTION: 1024 X 768

SIGNED BY TESTING ENGINEER :



## 5.7 RADIATED EMISSION TEST RESULT

THE FREQUENCY SPECTRUM FROM 30 MHz TO 1 GHz WAS INVESTIGATED. ALL READINGS FROM 30 MHz TO 1 GHz ARE QUASI-PEAK VALUES WITH A RESOLUTION BANDWIDTH OF 120 KHZ. ALL READINGS ARE ABOVE 1 GHz, PEAK VALUES WITH A RESOLUTION BANDWIDTH OF 1 MHz. MEASUREMENTS WERE MADE AT 3 METERS.

TEMPERATURE : 28 CHUMIDITY : 78 %RH

FREQ. (MHz)	CABLE LOSS (dB)	ANT. FACTOR (dB)	READING (dBuV)		EMISSION (uV)		LMTS (uV)
			HORIZ	VERT	HORIZ	VERT	
38.60	0.1	9.80	24.0	24.0	49.50	49.50	100
52.30	0.3	6.60	*	25.4	*	41.20	100
82.20	0.7	8.40	23.9	24.4	44.70	47.30	100
114.5	0.8	7.00	24.8	23.1	42.70	35.10	150
141.4	0.7	10.3	29.6	22.0	107.2	44.70	150
168.3	0.8	8.90	29.0	*	86.10	*	150
259.8	1.0	13.1	*	22.0	*	63.80	200
278.4	1.2	13.1	*	29.2	*	149.6	200

REMARKS : (1). MEASUREMENT DOES NOT APPLY FOR THIS FREQUENCY.

(2). THE MAXIMUM CONDITION WAS WITH THE MONITOR POWER CORD CONNECTED TO THE PERSONAL COMPUTER.

(3). SAMPLE CALCULATION

$$20 \text{ LOG (EMISSION) uV/m} = \text{CABLE LOSS (dB)} + \text{FACTOR (dB)} + \text{READING (dBuV/m)}$$

(4). TEST CONFIGURATION PLEASE SEE 5.2

(5). TEST EQUIPMENT PLEASE SEE 5.1

(6). UNCERTAINTY IN RADIATED EMISSION MEASURED IS  $\pm 4\text{dB}$ (7). ANY DEPARTURE FROM SPECIFICATION : N/A

(8). RESOLUTION: 1280 X 10204

SIGNED BY TESTING ENGINEER : \_\_\_\_\_