CLASS B CERTIFICATION APPLICATION
UNDER PART 15, SUBPART B

EUT: PC SYSTEM
MODEL: PRS-TRIBOOK
FCC ID: NPHPRS-TRIBOOK

SRT REPORT # T8B29-1

PREPARED FOR :

PROSIDE CORP.
KANDA EIGHT BLDG., 4F,
4-6-7 SOTOKANDA CHIYODA-KU,
TOKYO, 101
JAPAN

EMI TESTING REPORT

EUT : PC SYSTEM

MODEL: PRS-TRIBOOK

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PREPARED FOR:

PROSIDE CORP.

KANDA EIGHT BLDG., 4F,

4-6-7 SOTOKANDA, CHIYODA-KU

TOKYO, 101 JAPAN

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 : PROSIDE CORP.

ADDRESS : KANDA EIGHT BLDG., 4F,
4-6-7 SOTOKANDA, CHIYODA-KU,
TOKYO, 101 JAPAN

EUT DESCRIPTION : PC SYSTEM

(A) POWER SUPPLY : 115/230V

(B) MODEL : PRS-TRIBOOK

(C) FCC ID : NPHPRS-TRIBOOK

FINAL TEST DATE : 03/20/1998

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 Liu DATE 3/20/98

SUPERVISOR : [signature] DATE 3/20/98

APPROVED BY : [signature] Auth DATE 3/20/98

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: PENTIUM - 200 MHz **CPU Clock Signal: 66 MHz**

RESOLUTION: 640 X 480
1024 X 768
1600 X 1200

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

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). MP6000 VGA CARD:
   A.L9, L10, L11 ADD CAP 82 PF TO GROUND.(R, G, B)
   B.CHANGE C86 FROM CAP 47PF TO CAP 130PF.
   C.IMROVE P1, J1, JP5, J3 OF GROUND CONTACT TO COVER PALATE.
2). MAIN BOARD:
   A.J6 PIN 1, 2, 3, 4 SERIER FERRITE BEAD BLM11A221S(220OHM AT 100 MHZ)AND CAP 220PF TO GROUND.
   B.C105, C67, C56, C69 FROM CAP 22UF/25 TOCAP 47UF/10.
   C.CHANGE L4, L5, L6, L7, L8, L9 TO BEAD CORES AV035090-105 (105 OHM AT 100MHZ)
   D.CHANGE L12 TO LINE FILTER BCB0401RI-560-01(2590OHN AT 100 MHZ)
   E.J6 LINE ADD CORE 33RI 2 (5*6, 4*13).
   F.CHANGE R21 , R24 , R37 , R39 FORM 0OHM TO FERRITE BEAD BLM21A401S (400OHM AT 100MHZ)
   G.KB1 AND J1(MOUSE) PIN1 , PIN5 ADD CAP 470PF TO GROUND.
3). SOITCH POWER:
   A.D2 PARRALLEL CAP 221PF/1KV.
   B.CHANGE C1 FROM 0.22UF/250V TO 0.47UF/250V
   C.CHANGE L1 FROM 22MH TO 48MH.
   D.MOINTOR SEAT OF POWER SERIER WIDE BAND CHODE BC0610R6H -B246-3(880OHM AT 100MGZ)
   E.INPUT OF POWER CABLE SEAT PARALLEL CAP 0.22UF/250V
   F.INPUT OF POWER CABLE SEAT SERIERCOMMON CHOKE 1.2MH.
   G.POWER SOITCH ADD CORE T-20(45*10,2*10,J70).
   H.OUTPUT LINE PF VCC ADD CORE T-20(45*10,2*10,J70).
   I.POWER CABLE PF MONITOR ADD CORE LF-130.
   J.POWER CABLE MAST SHIELD.
4).CASE:
   A.MUST IMPROVE CASE OF PC (UP , DOWN , BACK , FRONT) CONTACT.
   B.IMPROVE FRONT OF PC SHIELD.
   C.RISER CARD OF CT1 AND CT2 GROUND CONTACT TO CASE.

4. MODIFICATION LETTER

THIS SECTION CONTAINS THE FOLLOWING DOCUMENTS:

A. LETTER OF MODIFICATIONS

プロサイド株式会社
PROSIDE CORP.

Federal Communications Commission

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

To whom it may concern:

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

Respectfully,

A. Hamada
(Name, Surname)

DIRECTOR
(Position/Title)

DATE: SEP-19-97

Effective Dates:

From SEP-19-97 to SEP-19-98

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	OCT, 1997 ETC	1Y
EMI TEST RECEIVER	9 KHz TO 30 MHz	ROHDE & SCHWARZ	ESHS30/ 893517/013	OCT, 1997 ETC	1Y
LISN	50 uH, 50 ohm	SOLAR ELECTRONICS	9252-50-R24-BNC/ 951315	AUGUST, 1997 ETC	1Y
LISN	50 uH, 50 ohm	SOLAR ELECTRONICS	9252-50-R24-BNC/ 951318	AUGUST, 1997 ETC	1Y
SIGNAL GENERATOR	9 KHz TO 1080 MHz	ROHDE & SCHWARZ	SMY01/ 841104/019	MAY, 1997 ETC	1Y
POWER CONVERTER	0 TO 300 VAC 47 - 500 Hz	AFC	AFC-1KW/ 850510	APRIL, 1997 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
PC SYSTEM	PROSIDE CORP.	PRS-TRIBOOK	NPHPRS-TRIBOOK

-REMARK

-INTERNAL DEVICES

DEVICE	MANUFACTURER	MODEL #	FCCID
MAIN BOARD	PROSIDE	PRS-PR058	N/A
POWER SUPPLY	CARRY	FT-8075	N/A
HDD	CAVIAR	AC11200-00LA	N/A
FDD(3.5")	MITSUMI	D359T6	N/A
CD ROM	PIONEER	AJDT057	N/A
RISER CARD	PROSIDE	PRS-TRIBOOK	N/A
MPACT CARD	PROSIDE	PRS-MP6000P	N/A

-PERIPHERALS

DEVICE	MANUFAC-TURER	MODEL# / SERIAL#	FCCID	CABLE
MONITOR	OPTIQUEST	4500DC	GWGMULTI82	POWER-UNS DATA-S
PRINTER	HP	2225C	BS46XU2225C	POWER-UNS DATA-S
MODEM	HAYES	4007AM	BFJ4000AM	POWER-UNS DATA-S
MODEM	SMARTEAM	103/212A	EF56A5103/212A	POWER-UNS DATA-S
KEYBOARD	COMPAQ	KPQ-E99ZC-13	CMYKPQ6987	DATA-UNS
MOUSE	LOGITECH	M-S34	DZL211029	DATA-UNS
USB MOUSE	ABIT	97M320	M5497M32U	DATA-S
USB MOUSE	ABIT	97M32U	M5497M32U	DATA-S
VCR	RCA	VR720HF	ACJ927092AHS	DATA-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
   - MONITOR
   - MODEM * 2

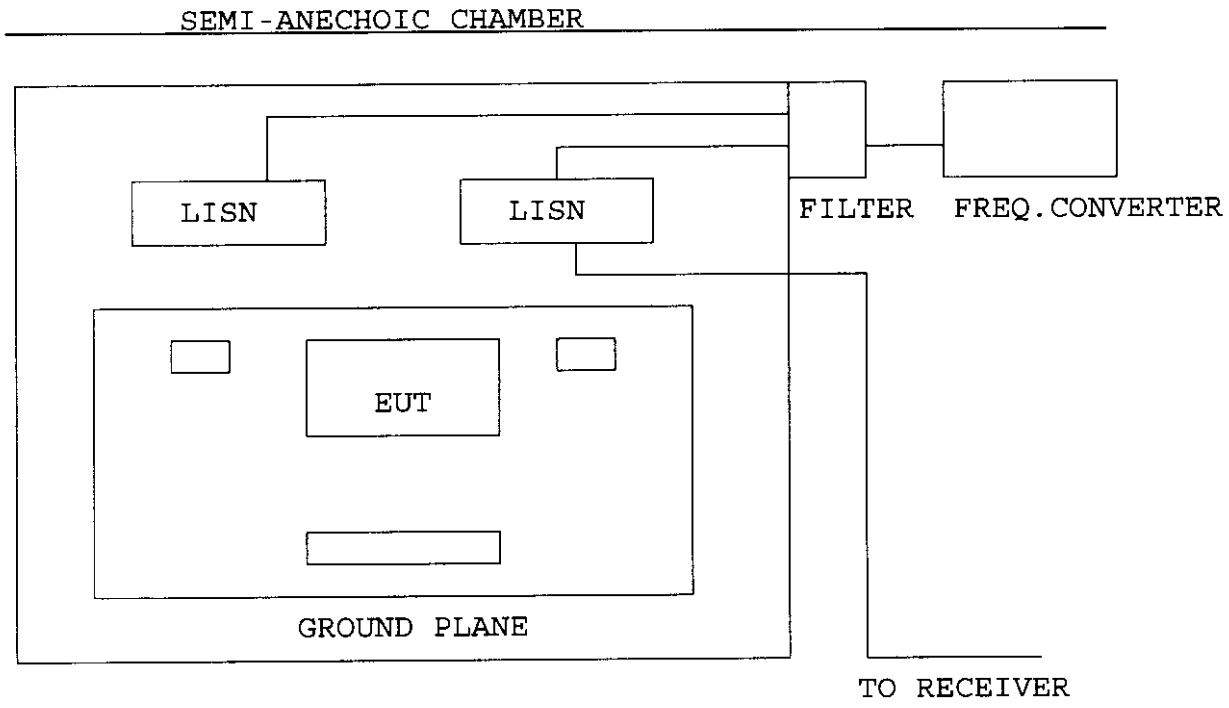
3. CPU : PENTIUM - 200MHz
   CLOCK CHIP : 66MHz

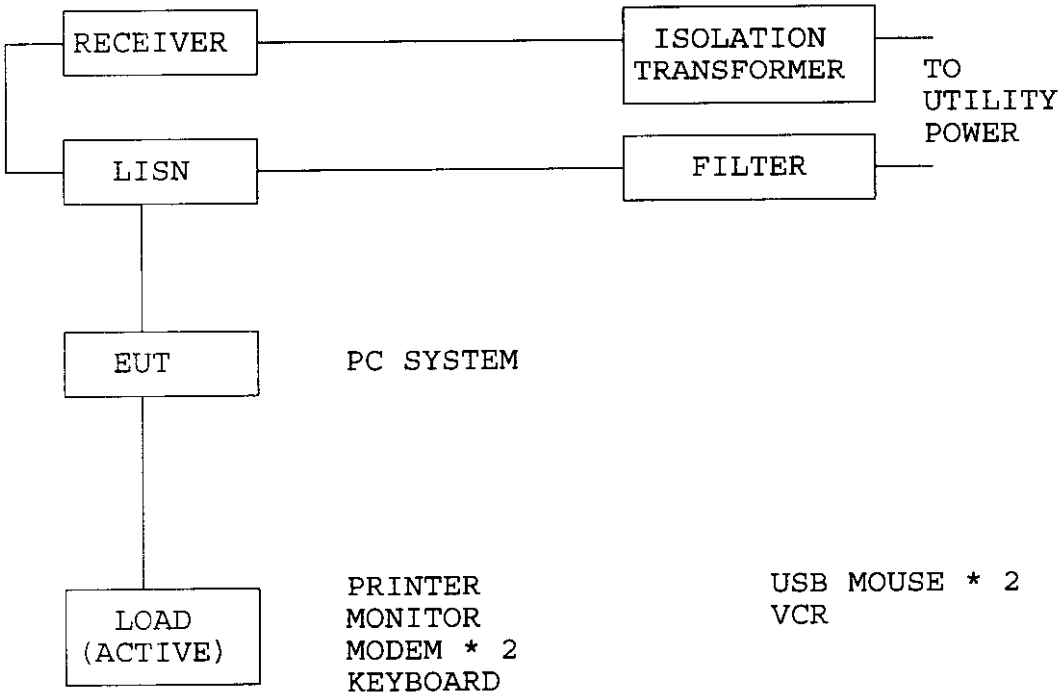
4. RESOLUTION: 640 X 480
   1024 X 768
   1600 X 1200

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)
0.47	192.8	110.9	250
0.82	40.74	29.85	250
4.11	41.69	53.18	250
9.89	69.18	*	250
27.2	158.5	77.62	250

REMARKS : (1).* = MEMENT DOES NOT APPLY FOR THIS FREQUENCY

(2).UNCERTAINTY IN CONDUCTED EMISSION MEASURED IS <+/-2dB

(3).CPU: PENTIUM - 200MHz CLOCK CHIP : 66MHz
RESOLUTION: 640 X 480

(4).TEST CONFIGURATION PLEASE SEE 4.2

(5).TEST EQUIPMENT PLEASE SEE 4.1

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

SIGNED BY TESTING ENGINEER : _____

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)
0.46	197.2	121.6	250
0.82	41.69	33.50	250
1.06	21.38	27.54	250
3.84	*	18.62	250
5.25	54.33	*	250

REMARKS : (1).* = MEMENT DOES NOT APPLY FOR THIS FREQUENCY

(2).UNCERTAINTY IN CONDUCTED EMISSION MEASURED IS <+/-2dB

(3).CPU: PENTIUM - 200MHz CLOCK CHIP : 66MHz
RESOLUTION: 1024X 768

(4).TEST CONFIGURATION PLEASE SEE 4.2

(5).TEST EQUIPMENT PLEASE SEE 4.1

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

SIGNED BY TESTING ENGINEER : _____

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)
0.47	182.0	110.9	250
0.82	37.58	28.84	250
1.92	33.11	*	250
2.78	84.14	66.83	250
27.3	96.61	83.18	250

REMARKS : (1).* = MEMENT DOES NOT APPLY FOR THIS FREQUENCY

(2).UNCERTAINTY IN CONDUCTED EMISSION MEASURED IS <+/-2dB

(3).CPU: PENTIUM - 200MHz CLOCK CHIP : 66MHz
RESOLUTION: 1600X1200

(4).TEST CONFIGURATION PLEASE SEE 4.2

(5).TEST EQUIPMENT PLEASE SEE 4.1

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

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	MARCH, 1997 ITRI	1Y
SPECTRUM ANALYZER	100 Hz TO 1500 MHz	HP	8568B/ 3019A05294	OCT , 1997 ETC	1Y
SPECTRUM ANALYZER	9 KHz TO 22 GHz	HP	8593E/ 3322A00670	OCT, 1997 ETC	1Y
SPECTRUM ANALYZER	100 Hz TO 1000 MHz	IFR	A-7550/ 2684/1248	AUGUST, 1997 ETC	1Y
SPECTRUM ANALYZER	9 KHz TO 2900 MHz	HP	8594A/ 3229A00399	MAY, 1997 ETC	1Y
SIGNAL GENERATOR	9 KHz TO 1080 MHz	ROHDE & SCHWARZ	SMY01/ 841104/019	MAY, 1997 ETC	1Y
DIPOLE ANTENNA	28 MHz TO 1000 MHz	EMCO	3121C/ 9003-535	MARCH, 1997 SRT	1Y
DIPOLE ANTENNA	28 MHz TO 1000 MHz	EMCO	3121C/ 9611-1239	DEC, 1997 SRT	1Y
BI-LOG ANTENNA	26 MHz TO 2000 MHz	EMCO	3142/ 96081-1073	DEC, 1997 SRT	1Y
BI-LOG ANTENNA	26 MHz TO 1100 MHz	EMCO	3143/ 9509-1152	DEC, 1997 SRT	1Y
PRE-AMPLIFIER	0.1 MHz TO 1300 MHz	HP	8447D/ 2944A08402	MARCH, 1997 ETC	1Y
PRE-AMPLIFIER	0.1 MHz TO 1300 MHz	HP	8447D/ 2944A06412	OCT, 1997 ETC	1Y
HORN ANTENNA	1 GHz TO 18 GHz	EMCO	3115/ 9012-3619	DEC, 1997 SRT	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

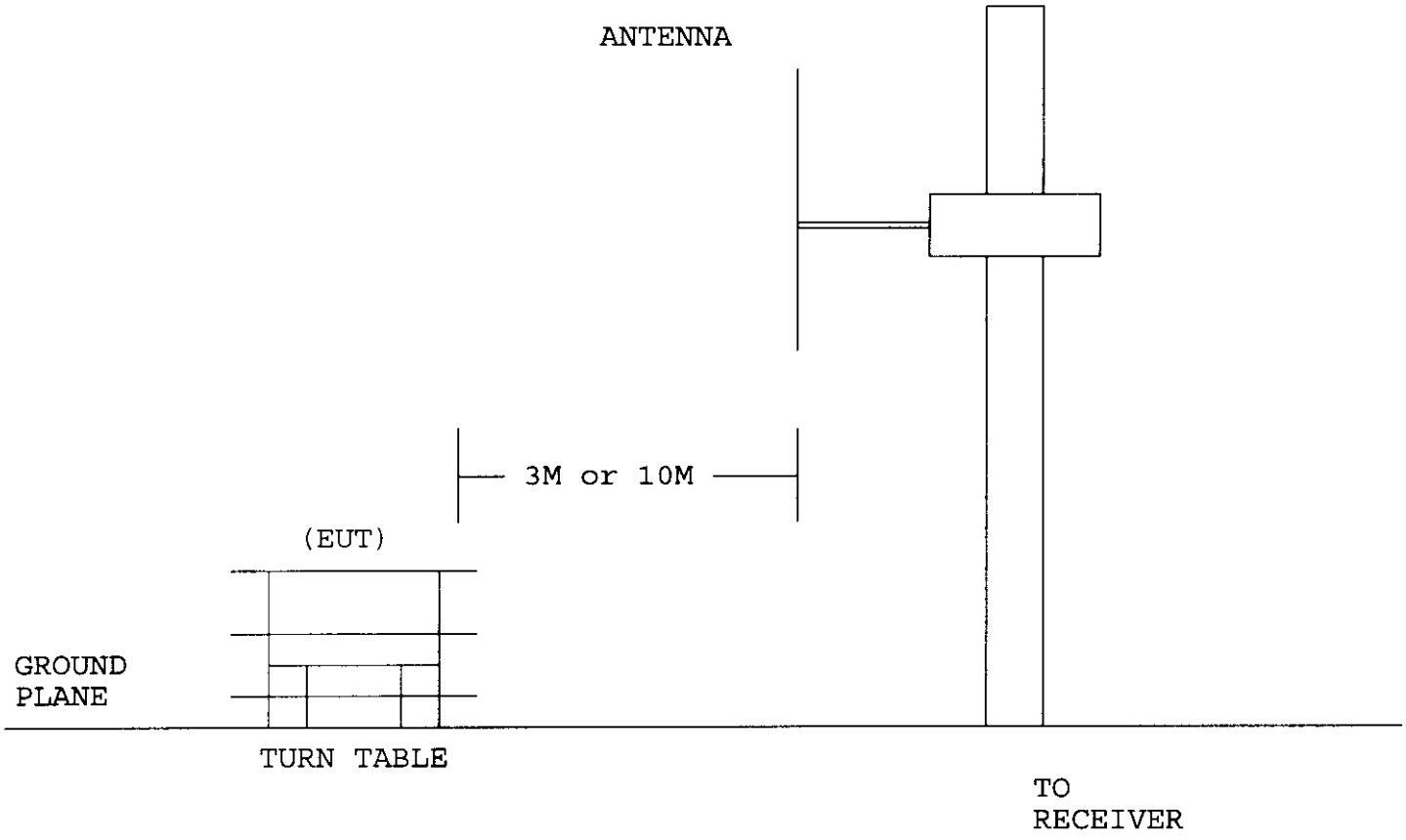
THE EUT WAS TESTED ACCORDING TO ANSI C63.4 - 1992. THE RADIATED TEST WAS PERFORMED AT SRT LAB's OPEN SITE. THIS SITE IS ON FILE WITH THE FCC LABORATORY DIVISION, REFERENCE 31040/SIT.

THE FREQUENCY SPECTRUM FROM 30 MHz TO 2 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.

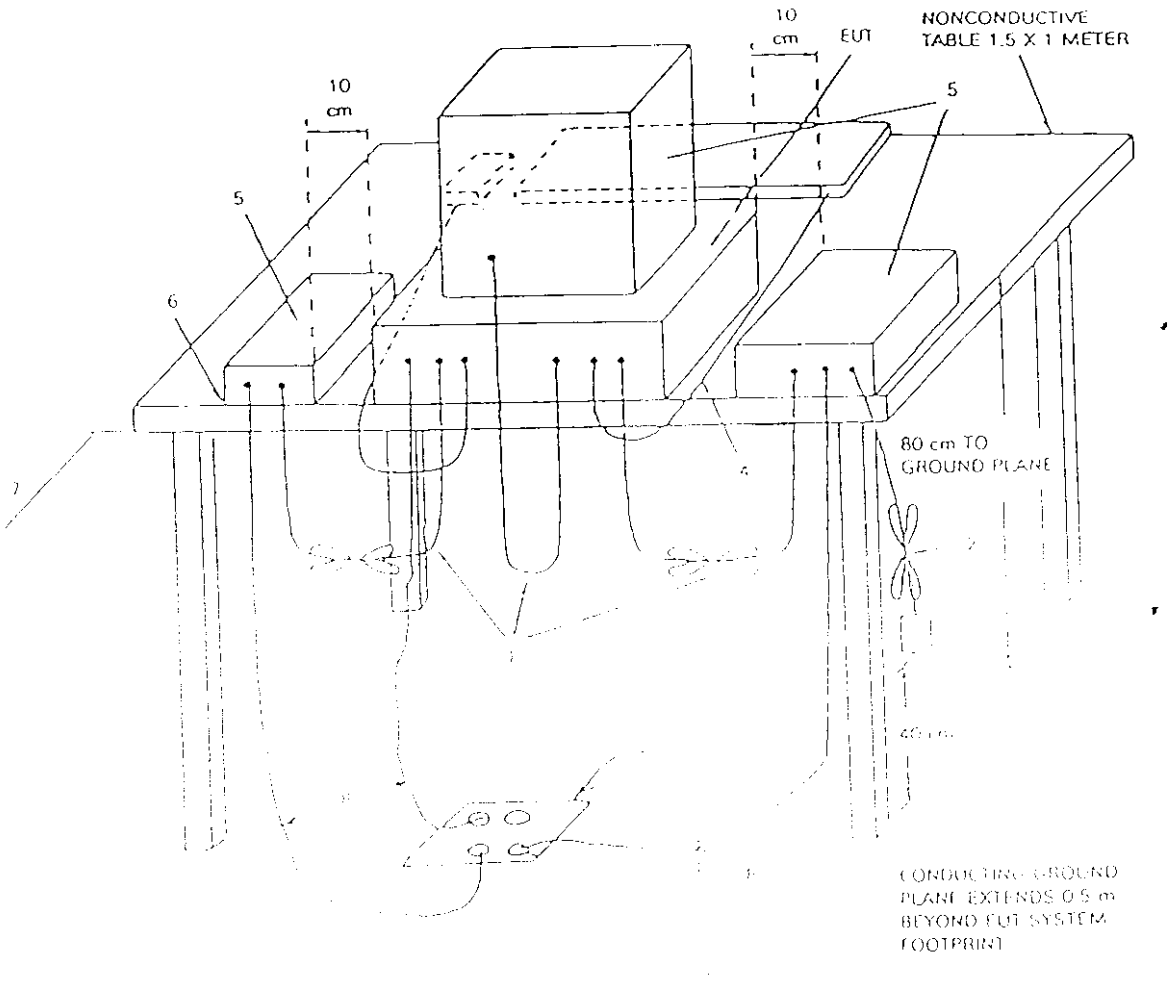
THE FREQUENCY SPECTRUM FROM 30 MHz TO 2 GHz WAS INVESTIGATED. THE MEASUREMENTS UNDER 1 GHz WITH RESOLUTION BANDWIDTH OF 120 KHz ARE QUASI-PEAK READING MADE AT THREE METERS USING AN ADJUSTABLE DIPOLE ANTENNA. PERIPHERALS, CABLES, EUT ORIENTATION, AND ANTENNA HEIGHT WERE VARIED TO FIND THE MAXTMUM EMISSION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



LEGEND

1. 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
2. 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.
3. If LISNs 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
4. Cables of hand-operated devices, such as keyboards, mouses, etc., have to be placed as close as possible to the controller
5. Non-EUT components of EUT system being tested
6. The rear of all components of the system under test shall be located flush with the rear of the table
7. No vertical conducting wall used
8. 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 2 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 C HUMIDITY : 78 %RH

FREQ. (MHz)	CABLE LOSS (dB)	ANT. FACTOR (dB)	READING(dBuV)		EMISSION(uV)		LMTS (uV)
			HORIZ	VERT	HORIZ	VERT	
30.0	0.70	13.2	11.78	25.61	19.23	94.51	100
134.3	1.40	8.1	27.13	30.94	67.84	105.2	150
168.2	1.60	9.3	25.56	22.62	66.53	47.42	150
364.7	2.20	14.8	15.00	22.39	39.81	93.22	200
524.7	3.0	17.9	11.85	13.47	43.40	53.30	200
704.2	3.4	20.2	10.43	12.07	50.29	60.74	200
995.1	4.4	22.9	13.86	20.71	114.3	151.5	500

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). CPU : PENTIUM - 200MHz CLOCK CHIP : 66MHz
RESOLUTION: 640 X 480

(4). SAMPLE CALCULATION
20 LOG(EMISSION)uV/m = CABLE LOSS(dB)+FACTOR(dB)+READING (dBuV/m)

(5). TEST EQUIPMENT PLEASE SEE 5.1

(6). UNCERTAINTY IN RADIATED EMISSION MEASURED IS <+/-4dB

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

SIGNED BY TESTING ENGINEER : Taylor

6.7 RADIATED EMISSION TEST RESULT

THE FREQUENCY SPECTRUM FROM 30 MHz TO 2 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 C HUMIDITY : 78 %RH

FREQ. (MHz)	CABLE LOSS (dB)	ANT. FACTOR (dB)	READING(dBuV)		EMISSION(uV)		LMTS (uV)
			HORIZ	VERT	HORIZ	VERT	
30.0	0.70	13.2	11.33	23.13	18.26	71.04	100
134.3	1.40	8.1	29.01	30.82	84.24	103.8	150
243.4	1.80	10.7	30.99	21.91	149.5	52.54	200
364.7	2.20	14.9	25.07	22.01	128.4	90.26	200
524.7	3.0	17.9	15.24	11.85	64.12	43.40	200
740.5	3.4	21.1	13.83	9.810	82.51	51.94	200
990.3	4.4	22.9	12.49	13.72	97.61	112.5	500

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). CPU : PENTIUM - 200MHz CLOCK CHIP : 66MHz
RESOLUTION: 1024 X 768

(4). SAMPLE CALCULATION
20 LOG(EMISSION)uV/m = CABLE LOSS(dB)+FACTOR(dB)+READING (dBuV/m)

(5). TEST EQUIPMENT PLEASE SEE 5.1

(6). UNCERTAINTY IN RADIATED EMISSION MEASURED IS <+/-4dB

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

SIGNED BY TESTING ENGINEER : _____

6.7 RADIATED EMISSION TEST RESULT

THE FREQUENCY SPECTRUM FROM 30 MHz TO 2 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 C HUMIDITY : 78 %RH

FREQ. (MHz)	CABLE LOSS (dB)	ANT. FACTOR (dB)	READING(dBuV)		EMISSION(uV)		LMTS (uV)
			HORIZ	VERT	HORIZ	VERT	
30.0	0.70	13.2	25.36	11.89	91.83	19.47	100
134.3	1.40	8.1	25.26	27.78	54.70	73.11	150
226.4	1.80	10.7	22.27	24.29	54.76	69.10	200
364.7	2.20	14.9	18.87	23.98	62.88	113.2	200
524.7	3.0	17.9	9.270	14.83	32.25	61.16	200
992.7	4.4	22.9	11.76	10.29	89.74	75.77	500

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). CPU : PENTIUM - 200MHz CLOCK CHIP : 66MHz
RESOLUTION: 1600 X 1200

(4). SAMPLE CALCULATION
20 LOG(EMISSION)uV/m = CABLE LOSS(dB)+FACTOR(dB)+READING (dBuV/m)

(5). TEST EQUIPMENT PLEASE SEE 5.1

(6). UNCERTAINTY IN RADIATED EMISSION MEASURED IS <+/-4dB

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

SIGNED BY TESTING ENGINEER : _____