

APPENDIX A

MODIFICATIONS TO THE EUT



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MODIFICATIONS TO THE EUT

The modifications listed below were made to the EUT to pass FCC Subpart B and C specifications.

All the rework described below was implemented during the test in a method that could be reproduced in all the units by the manufacturer.

Modifications:

For the Base:

- 1) Removed C262
- 2) The ground connection point of C251/1pF-B is changed to the ground point of 0.027 uH/LZ-0156
- 3) Adjust semi fixed resistor RT251 so that the power output was back to the original level before modification #1 was made. Modification #1 had caused the power output to be 2 dBm higher.

For the Handset:

No Modifications were made to the handset.





APPENDIX B

***ADDITIONAL MODELS COVERED
UNDER THIS REPORT***



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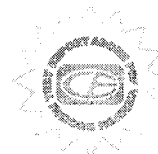
The EUT will be sold under four separate company names and model numbers.
All of them except for the Sanyo will be marketed in the United States.

Sanyo
Model: CTL-2420
S/N: N/A
FCC ID: N/A

Uniden
Model: TRU241
S/N: N/A
FCC ID: AMWUC702

Toshiba
Model: SG-1700
S/N: N/A
FCC ID: AJXUC700

RadioShack
Model: 43-1128
S/N: N/A
FCC ID: AAO4301128





APPENDIX C

DIAGRAMS, CHARTS AND PHOTOS





FIGURE 1: CONDUCTED EMISSIONS TEST SETUP

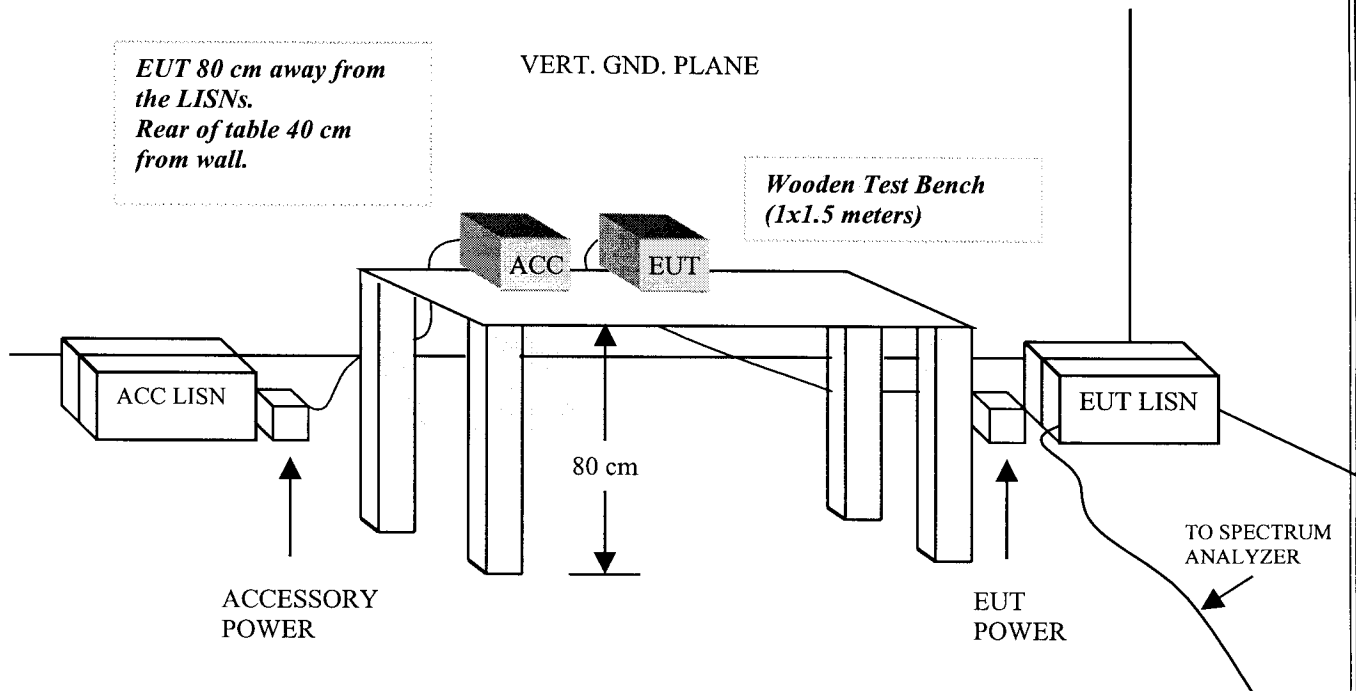
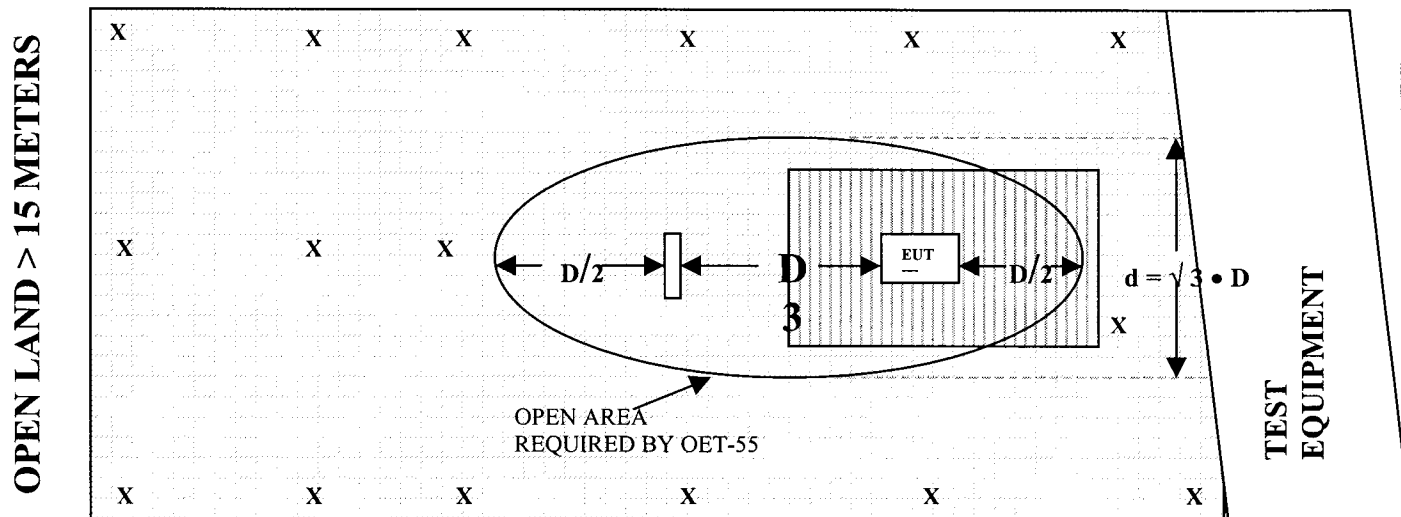


FIGURE 2: PLOT MAP AND LAYOUT OF RADIATED SITE

OPEN LAND > 15 METERS



OPEN LAND > 15 METERS

X	= GROUND RODS		= GROUND SCREEN
D	= TEST DISTANCE (meters)		= WOOD COVER

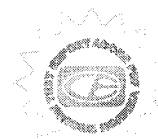
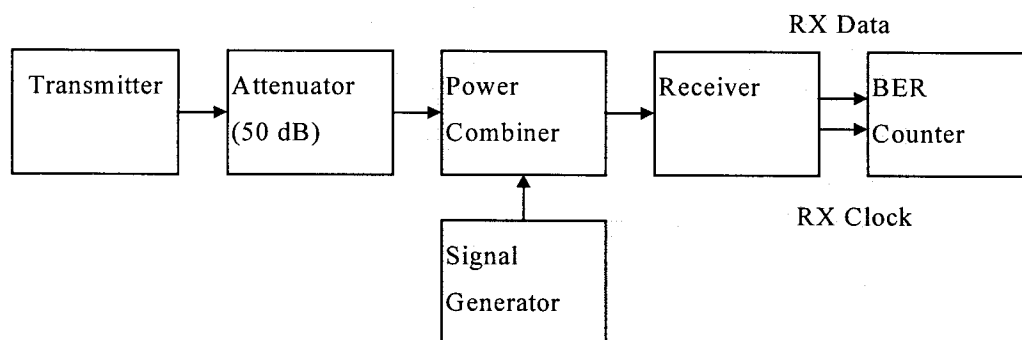
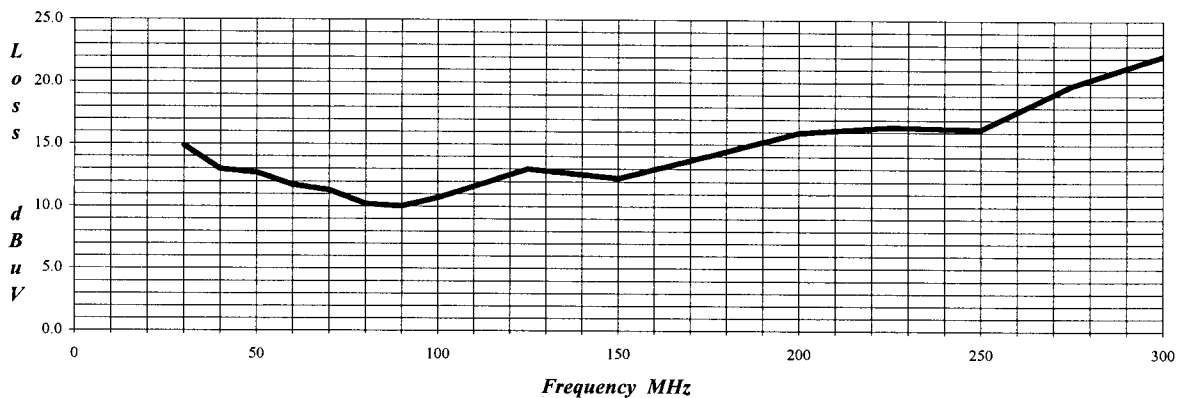


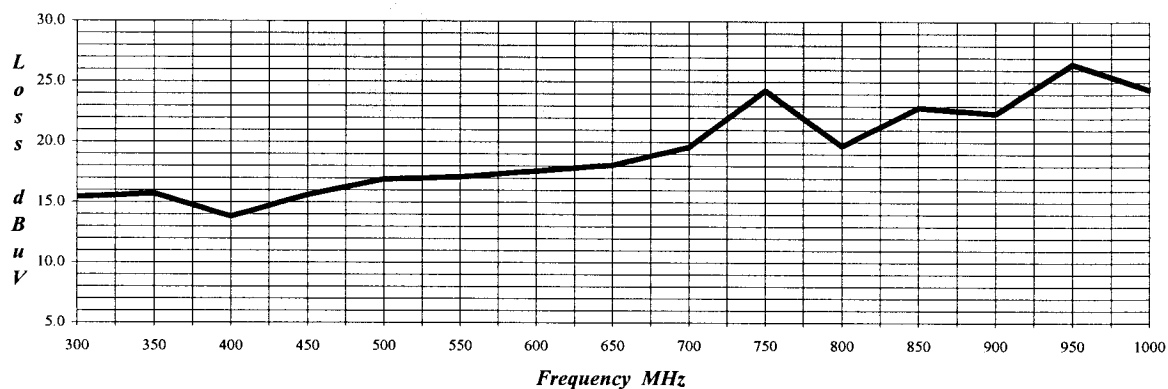
FIGURE 3: PROCESSING GAIN SETUP



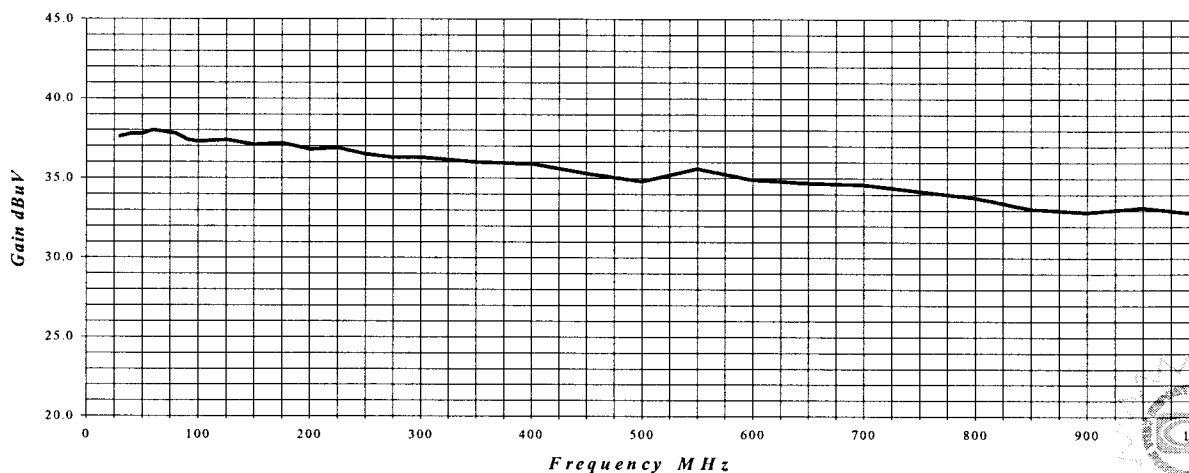
LAB "D" BICONICAL ANTENNA AB-100 S/N 01548 Cal: 10-14-99



LAB "D" LOG PERIODIC ANTENNA AL-100 S/N 16039 Cal: 10-14-99



PREAMPLIFIER EFFECTIVE GAIN AT 3 METERS PA-102 S/N: 1017 Effective 1-13-00

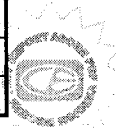


COM-POWER PA-122
MICROWAVE PREAMPLIFIER

S/N: 25195

CALIBRATION DATE: JANUARY 13, 2000

FREQUENCY (GHz)	FACTOR (dB)	FREQUENCY (GHz)	FACTOR (dB)
1.0	34.4	9.5	31.5
1.1	34.1	10.0	31.0
1.2	34.2	10.5	31.4
1.3	34.1	11.0	30.7
1.4	33.9	11.5	29.5
1.5	33.8	12.0	27.8
1.6	33.0	12.5	31.4
1.7	33.3	13.0	31.0
1.8	33.3	13.5	31.0
1.9	31.9	14.0	31.5
2.0	32.7	14.5	30.2
2.5	31.8	15.0	29.2
3.0	31.7	15.5	30.1
3.5	31.9	16.0	29.0
4.0	31.0	16.5	27.8
4.5	31.4	17.0	30.8
5.0	31.1	17.5	31.5
5.5	31.0	18.0	30.8
6.0	32.0	19.0	29.6
6.5	31.6	20.0	30.6
7.0	32.3	21.0	31.7
7.5	32.9	22.0	28.7
8.0	32.1	23.0	26.5
8.5	31.6	24.0	27.2
9.0	30.7	25.0	28.2
--	--	26.0	26.4



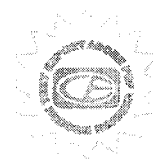
ANTENNA RESEARCH MWH-1826/B

HORN ANTENNA

S/N: 1004

CALIBRATION DATE: DECEMBER 5, 1994

FREQUENCY (GHz)	FACTOR (dB)	FREQUENCY (GHz)	FACTOR (dB)
18.0	23.1	18.85	23.2
19.7	23.6	20.55	23.5
21.4	23.7	22.25	24.0
23.10	24.0	23.95	24.1
24.80	24.1	25.65	24.3
26.5	24.4	--	--



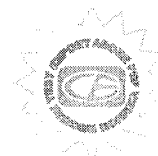
COM POWER AL-130

LOOP ANTENNA

S/N: 25309

CALIBRATION DATE: APRIL 13, 1999

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
0.01	10.9	0.02	10.0
0.03	11.6	0.04	11.3
0.05	10.0	0.06	10.4
0.07	10.2	0.08	9.9
0.09	9.8	0.1	9.8
0.2	7.5	0.3	9.9
0.4	9.9	0.5	9.8
0.6	10.0	0.7	10.1
0.8	10.0	0.9	9.9
1	10.3	2	11.0
3	10.7	4	10.5
5	11.0	6	11.0
7	10.8	8	10.7
9	11.4	10	11.1
12	10.5	14	9.4
16	8.8	18	10.5
20	10.4	25	8.1
30	6.2		



ANTENNA RESEARCH DRG-118/A

HORN ANTENNA

S/N: 1053

CALIBRATION DATE: DECEMBER 8, 1995

FREQUENCY (GHz)	FACTOR (dB)	FREQUENCY (GHz)	FACTOR (dB)
1.0	22.3	2.0	26.7
3.0	29.7	4.0	29.5
5.0	32.3	6.0	32.4
7.0	36.1	8.0	37.4
9.0	36.8	10.0	39.5
11.0	39.6	12.0	39.8
13.0	39.7	14.0	41.8
15.0	41.9	16.0	38.1
17.0	41.0	18.0	46.5

