UL International EMC Services
333 Pfingsten Road
Northbrook, Illinois 60062-2096
(800) 873-8536
Fax No. (847) 272-8864
http://www.ul.com/emc/

December 11, 2001

Encore Communication Laboratories Inc.
Attn: Mr. Mike Khadivar
7129 N. Austin
Niles, IL 60714

UL Reference: File MC3791, Project 01NK49002

Subject: EMC Test and Measurement Report for
Model CT-P5000 Coby 900MHz Cordless Phone

Dear Mr. Khadivar:

We have provided with this letter your EMC Test Report for the above referenced model. The product was determined to comply with the requirements noted in the report.

Please review the attached report and direct any questions or comments to me. Samples will be returned to your attention.

We appreciate your interest in UL's EMC Services, and encourage you to contact us in the future should you need EMC test services. This closes Project 01NK49002.

Best regards,

Bart Mucha (Ext 41216)
Associate Project Engineer
International EMC Services

Reviewed by:

Jack Steiner
Engineering Group Leader
International EMC Services

EMC – TEST REPORT

Issue Date: December 11, 2001

√ **EMISSIONS**

IMMUNITY

Test Report File No.	:	MC3791
Project No.	:	01NK49002
Model / Type	:	CT-P5000
Kind of Product	:	Coby 900MHz Cordless Phone
Applicant	:	Encore Communication Laboratories Inc.
License Holder	:	Encore Communication Laboratories Inc.
Address	:	7129 N. Austin
	:	Niles, IL 60714
Manufacturer	:	Coby Electronic Co. Ltd.
	:	Unit C – E, 8th Floor, Po Shau Center
	:	115 How Ming Street, Kwun Tong, H.K.
Test Result	:	**COMPLIANT**

This report without appendices consists of 9 pages. Appendix A contains test photos, Appendix B contains original test data, Appendix C contains sample calculations and Appendix D contains a block diagram of the measurement system.

The data contained in this report reflects only the items tested in the configurations and mode of operations described. An attempt has been made to arrange the EUT, with the equipment provided, into a test configuration which maximizes the observed emissions of the EUT while simulating, as close as practical, a typical end-use installation. The photos and data provided in this report document that configuration.

Underwriters Laboratories Inc. 333 Pfingsten Rd. Northbrook, IL 60062
Fax: (847) 272-8864

REPORT DIRECTORY

SECTION TITLE

GENERAL

EMISSIONS

IMMUNITY

CONCLUSION

APPENDICIES

1.0 GENERAL PRODUCT DESCRIPTION

The Equipment Under Test (EUT) was a analog 900MHz cordless phone

1.0.1 Equipment Mobility:

The base unit is either table-top or wall-mount therefore it was tested in two axis (X and Y). The handset is a portable unit therefore it was tested in three axis (X, Y, and Z). See Appendix A for configuration photos.

1.0.2 Test Voltage and Frequency:

Voltage (V)	Frequency (Hz)
120	60

1.1 MODEL DIFFERENCES

Any other model(s) represented by the models tested in this investigation will be documented by the manufacturer.

1.2 ENVIRONMENTAL CONDITIONS IN TEST LAB

Temperature:	**20-25 °C**
Relative Humidity:	**30-60% RH**
Atmospheric Pressure:	**860-1060 mbar**

1.3 CALIBRATION OF EQUIPMENT USED FOR MEASUREMENT

All test equipment and test accessories are calibrated on a regular basis. The maximum time between calibrations is one year or what is recommended by the manufacturer, whichever is less.

All test equipment calibrations are traceable to the National Institute of Standards and Technology (NIST), therefore, all test data recorded in this report is traceable to NIST.

1.4 EUT CONFIGURATION(s)

See Appendix A for individual set-up configuration(s). In addition to the EUT, the following peripheral devices and/or cables were connected during the measurement:

Device	Manufacturer	Model	Serial #	FCC ID
EUT	COBY	CT-P5000	-	-
Power Supply	COBY	U120020D	-	-

Cable	Manufacturer	Length	Type	Shield Type	Shield Termination

1.5 EUT OPERATING MODE(s)

The equipment under test was operated during the measurements under the following conditions:

The telephone receiver was tested in the following modes:

- IDLE mode (On-Hook), Charging.
- Operating mode (Off-Hook), Base and Handset individually.

Since the transmitter operates over a frequency range greater than 1MHz but less than 10MHz, measurements must be performed on low and high channels per 15.31(m).

1.6 DEVICE MODIFICATIONS

The following modifications were necessary for compliance:

None.

2.0 EMISSIONS TEST REGULATIONS

The EUT was considered to be a Class B device.

Emissions testing was performed according to the following regulations:

47 CFR Part 15 Subpart C: 2000 + ANSI C63.4 – 1992
- 47 CFR Part 15.205(a)
- 47 CFR Part 15.207(a)
- 47 CFR Part 15.209(a)(d)
- 47 CFR Part 15.249(a)(b)(c)(d)

CONDUCTED VOLTAGE EMISSIONS

Test Location

Ground Plane (Test Station 3)

UL Procedure

3014ANBK-LPG-001

Test Instruments

Spectrum Analyzer / Quasi-peak Adapter

Advantest Model 3261A Spectrum Analyzer No. EMC4084
Last Cal. 05/16/01 Next Cal. 05/16/02
Model R3551 Preselector No. EMC4088
Last Cal. 09/07/01 Next Cal. 09/07/02

Line Impedance Stabilization Networks (LISNs)

SOLAR Model 8602-50-TS-50-N S/N 963903 No. EMC4064
Last Cal. 06/13/01 Next Cal. 06/13/02
SOLAR Model 8602-50-TS-50-N S/N 963904 No. EMC4065
Last Cal. 06/13/01 Next Cal. 06/13/02

Transient Limiter

Electro-Metrics Model: EM-7600-2 No. EMC4224

Frequency Range on each line

450kHz to 30 MHz

Test Results

The requirements are:
MET

Remarks

See App. B for complete test results.

RADIATED ELECTRIC FIELD EMISSIONS, 30MHz to 1000MHz

Test Location
10 Meter Semi-Anechoic Chamber

UL Procedure
3014ANBK-LPG-002

Test Instruments
Spectrum Analyzer / Quasi-peak Adapter / Preamplifier / Preselector
Hewlett Packard Model 8566B Spectrum Analyzer
Last Cal. 04/19/01 Next Cal. 04/19/02
Model 85650A Quasi-peak Adapter
Last Cal. 04/16/01 Next Cal. 04/16/02
Miteq AM-3A-000110-N Preamp No. FCA4003, EMC4016, EMC4151
Model 85685A RF Preselector No. EMC4015
Last Cal. 04/16/01 Next. Cal. 04/16/02

Antennas
Chase EMC Ltd., Biconical Antenna Model VBA6106A S/N 1246
Last Cal. 05/25/01 Next Cal. 05/25/02
Chase EMC Ltd., Log Periodic Antenna Model UPA6108 S/N 1120
Last Cal. 05/25/01 Next Cal. 05/25/02

Frequency Range of Measurement
30MHz-1000MHz

Measurement Distance
10 meters – IDLE (ON-HOOK) mode only
3 meters – OPERATING (OFF-HOOK) mode only

Test Results
The requirements are:
MET

Remarks
See App. B for complete test results.

Preliminary measurements (peak scans) were done by rotating the turntable 360° and at multiple antenna heights (1 meter and 3 meters).

If necessary, final measurements were conducted using a quasi-peak detector. These emissions were maximized by rotating the turntable 360° and positioning the receive antenna from 1 to 4 meters in height.

RADIATED ELECTRIC FIELD EMISSIONS, 1GHz to 10GHz

Test Location
10 Meter Semi-Anechoic Chamber

UL Procedure
3014ANBK-LPG-002

Test Instruments
Spectrum Analyzer / Quasi-peak Adapter / Preamplifier / Preselector
Rhode & Schwartz Model FSEK20 Spectrum Analyzer
Last Cal. 03/14/01 Next Cal. 03/14/02
Miteq AFS5-00501800-5 Preamp EMC4194
TTE Inc. High Pass Filter Model H709-1.3G-50-A EMC4190

Antennas
EMCO Horn Antenna, Model: 3115 S/N 3032
Last Cal. 05/16/01 Next Cal. 05/16/02

Frequency Range of Measurement
1GHz-10GHz

Measurement Distance
3 meters

Test Results
The requirements are:
MET

Remarks
See App. B for complete test results.

Preliminary measurements (peak scans) were done by rotating the turntable 360° and at multiple antenna heights (1, 1.5 and 2 meters).

If necessary, final measurements were conducted using an average detector. These emissions were maximized by rotating the turntable 360° and positioning the receive antenna from 1 to 4 meters in height.

To avoid overload in the transmit mode (OFF-HOOK), a 1.3GHz High-Pass filter was used between frequencies 1GHz and 10GHz. See Appendix D for a block diagram of the measurement system.

3.0 IMMUNITY TEST REGULATIONS

Immunity testing was not required nor performed.

4.0 GENERAL REMARKS

Sample Receipt Date : November 28, 2001

Test Dates
Start : November 28, 2001
End : December 10, 2001

4.1 SUMMARY

The requirements according to the technical regulations are:

MET

Underwriters Laboratories Inc.
333 Pfingsten Road
Northbrook, IL 60062 USA

FCC Site Number: 31040/SIT 1300F2

Test Engineer:

Bart Mucha (Ext 41216)
Associate Project Engineer
International EMC Services

Reviewed by:

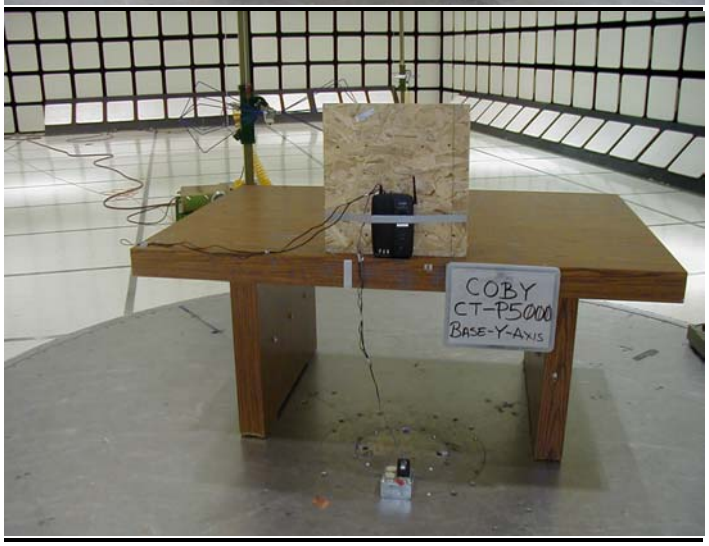
Jack Steiner
Engineering Group Leader
International EMC Services

APPENDIX A

PHOTOS

Conducted Emissions
GP3

Radiated Emissions – Base
X – Axis
10M Chamber



Radiated Emissions – Base
Y – Axis
10M Chamber

Radiated Emissions – Handset
X – Axis
10M Chamber

Radiated Emissions – Handset
Y – Axis
10M Chamber

Radiated Emissions – Handset
Z – Axis
10M Chamber

COBY CT-P5000
Top view, ON-HOOK

COBY CT-P5000
Top view, OFF-HOOK

APPENDIX B

TEST DATA

EMISSIONS

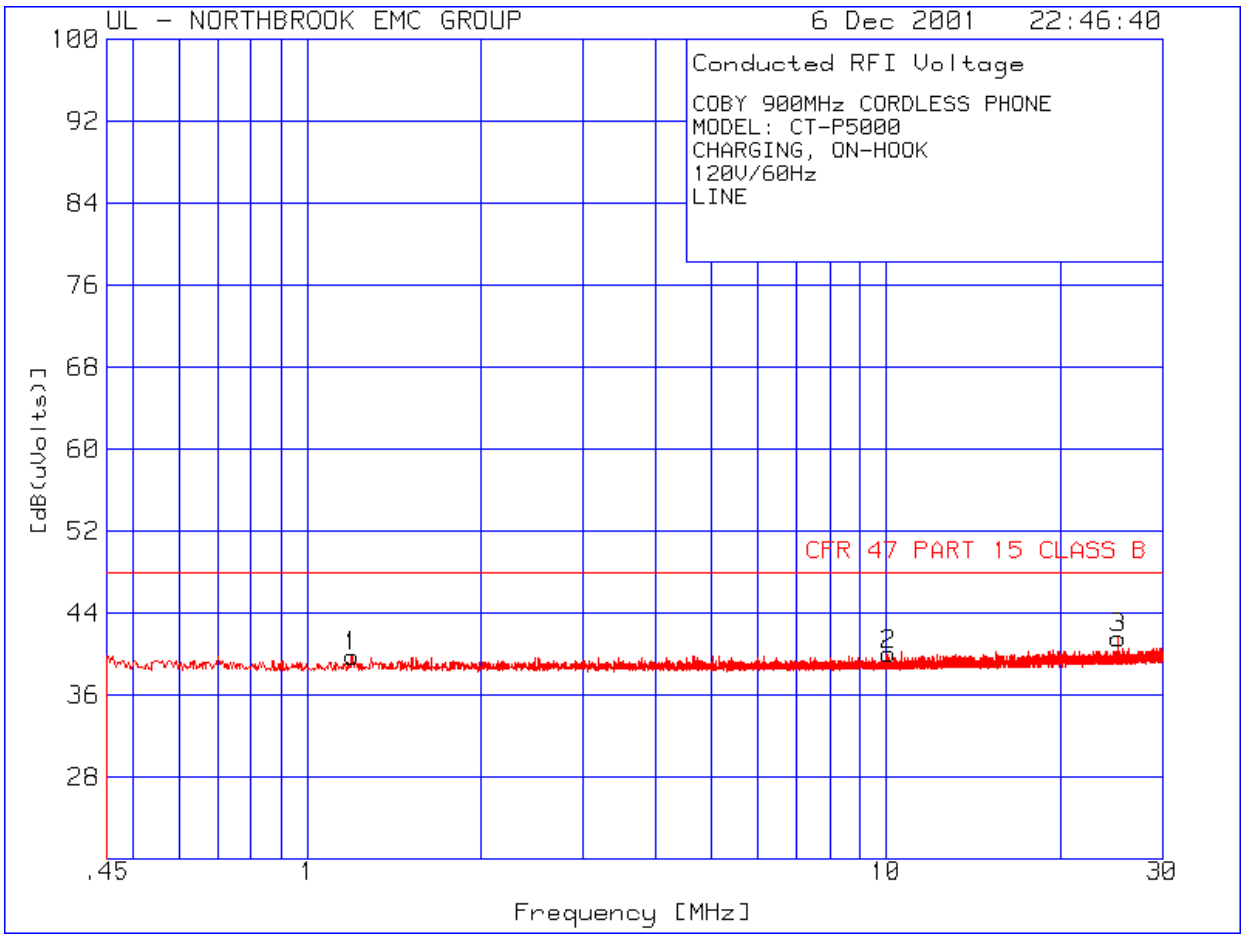
Conducted Voltage
Radiated Electric Field Emissions

UNDERWRITERS LABORATORIES INC.
Conducted Emissions

Date Tested: 06 December 2001

Manufacturer	:	**Encore Communication Laboratories Inc.**
Equipment Under Test	:	**CT-P5000 Coby 900MHz Cordless Phone**
Requirement	:	**CFR 47, Part 15, Class B**
Detection Mode	:	Quasi-peak (qp) or Peak (pk) or Average (ave)
Bandwidth	:	200 Hz for measurements 9 kHz to 150 kHz 9 kHz for measurements 150 kHz to 30 MHz
Line	:	L1

IDLE (ON-HOOK), Charging



Tested By: / 

COBY 900MHz CORDLESS PHONE
MODEL: CT-P5000
CHARGING, ON-HOOK
120V/60Hz
LINE

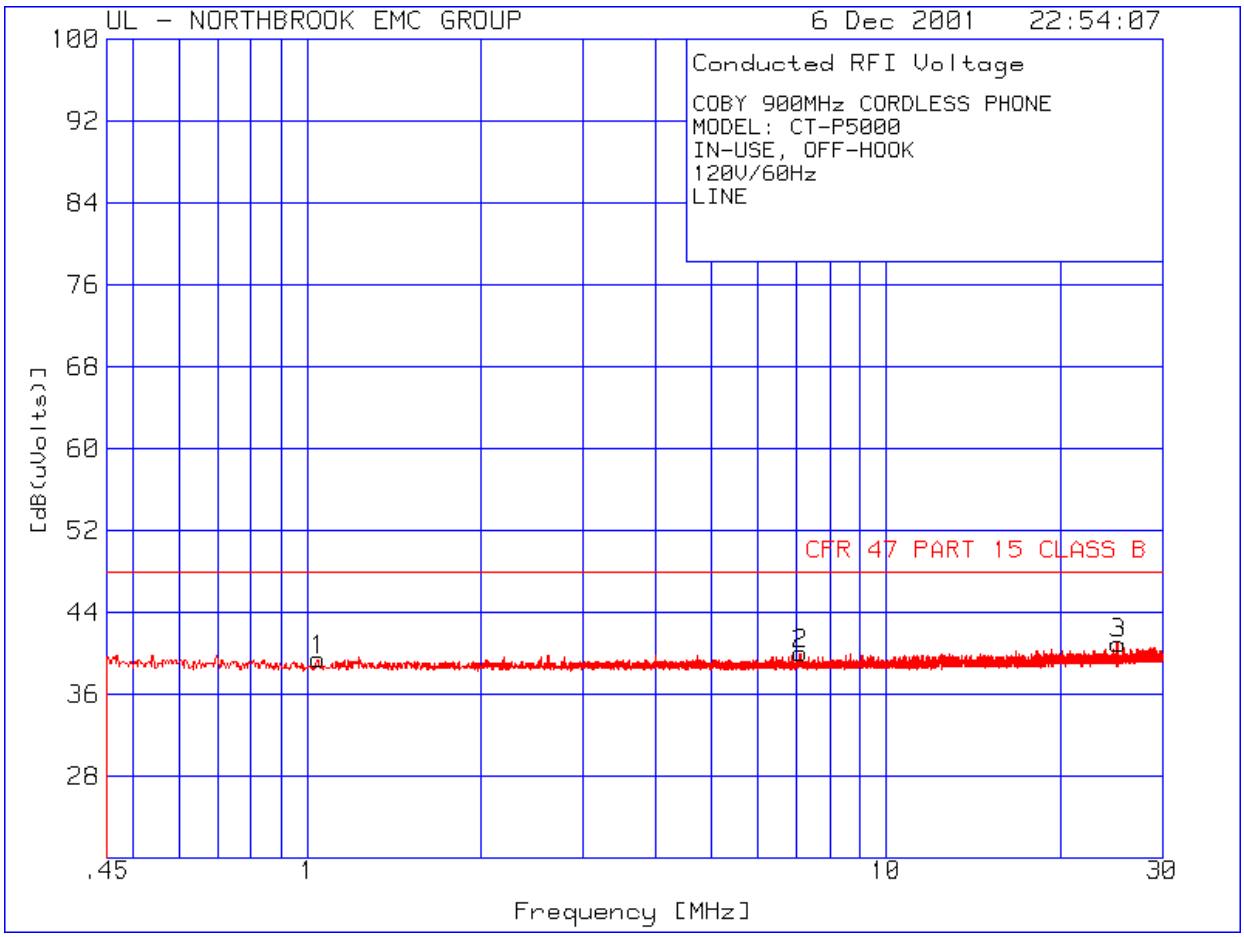
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level [dB(uVolts)]	Limit:1	2	3	4
1	1.19435	29.7 pk	.2	9.9	39.8	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-8.2		N/A	N/A	N/A
2	10.08175	29.8 pk	.4	9.8	40	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-8		N/A	N/A	N/A
3	25.16634	30.9 pk	.7	10	41.6	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-6.4		N/A	N/A	N/A

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level [dB(uVolts)]	Limit:1	2	3	4
1.14818	30.5qp	.2	10	40.7	48	N/A	N/A	N/A
10.0395	30.67qp	.4	9.8	40.87	48	N/A	N/A	N/A
25.1691	31.75qp	.7	10	42.45	48	N/A	N/A	N/A

LIMIT 1: CFR 47 PART 15 CLASS B

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector
tm - Trace Math Result

Operating (OFF-HOOK), In Use



COBY 900MHz CORDLESS PHONE
MODEL: CT-P5000
IN-USE, OFF-HOOK
120V/60Hz
LINE

No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level [dB(uVolts)]	Limit:1	2	3	4
1	1.04416	29.2 pk	.2	10	39.4	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-8.6		N/A	N/A	N/A
2	7.10435	29.8 pk	.4	9.8	40	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-8		N/A	N/A	N/A
3	25.16634	30.3 pk	.7	10	41	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-7		N/A	N/A	N/A

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level [dB(uVolts)]	Limit:1	2	3	4
.99799	29.22qp	.2	9.9	39.32	48	N/A	N/A	N/A
7.11728	28.62qp	.4	9.9	38.92	48	N/A	N/A	N/A
25.1637	27.72qp	.7	10	38.42	48	N/A	N/A	N/A

LIMIT 1: CFR 47 PART 15 CLASS B

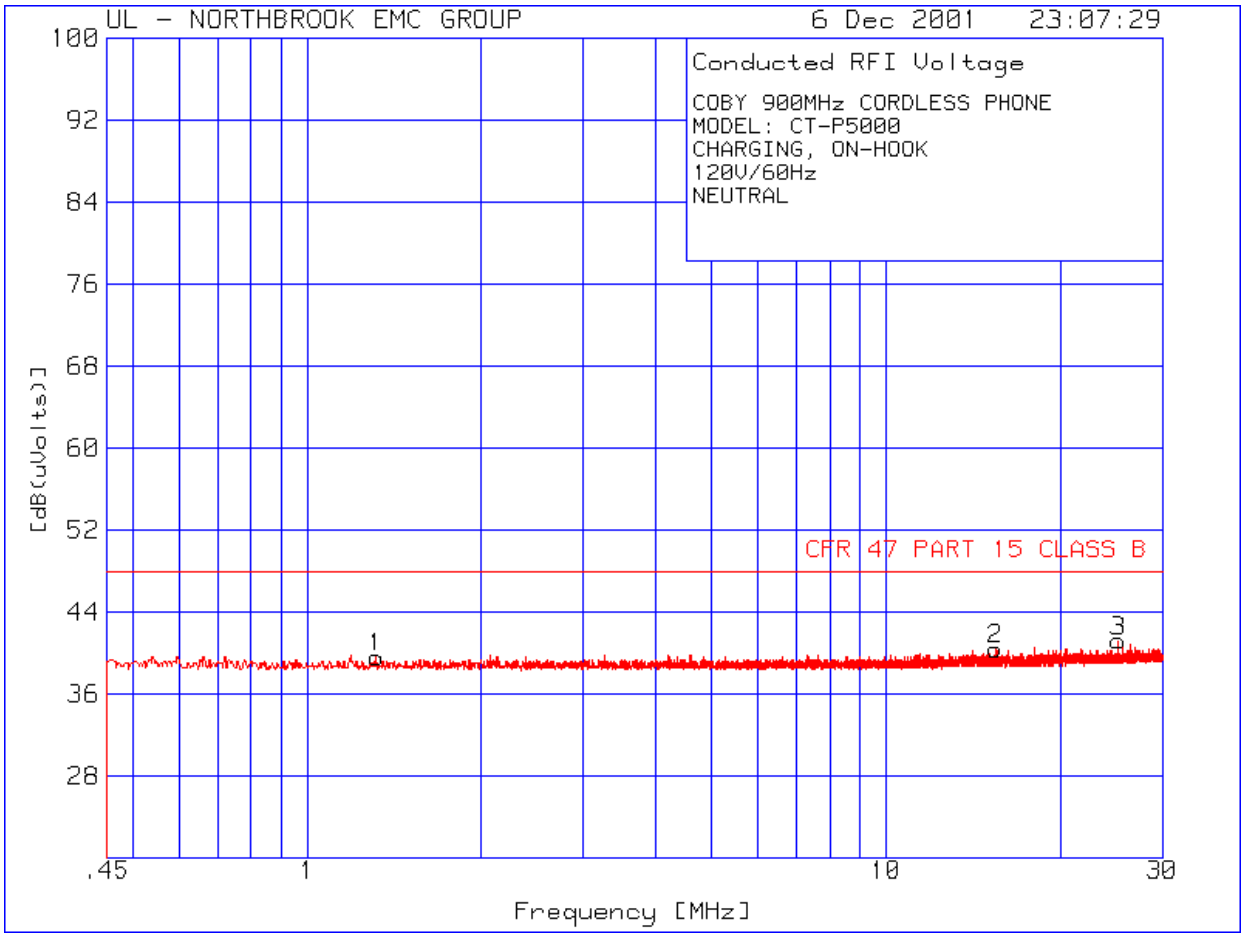
pk - Peak detector
qp - Quasi-Peak detector
av - Average detector
tm - Trace Math Result

UNDERWRITERS LABORATORIES INC.
Conducted Emissions

Date Tested: 06 December 2001

Manufacturer	:	**Encore Communication Laboratories Inc.**
Equipment Under Test	:	**CT-P5000 Coby 900MHz Cordless Phone**
Requirement	:	**CFR 47, Part 15, Class B**
Detection Mode	:	Quasi-peak (qp) or Peak (pk) or Average (ave)
Bandwidth	:	200 Hz for measurements 9 kHz to 150 kHz 9 kHz for measurements 150 kHz to 30 MHz
Line	:	L2

IDLE (ON-HOOK), Charging



COBY 900MHz CORDLESS PHONE
MODEL: CT-P5000
CHARGING, ON-HOOK
120V/60Hz
NEUTRAL

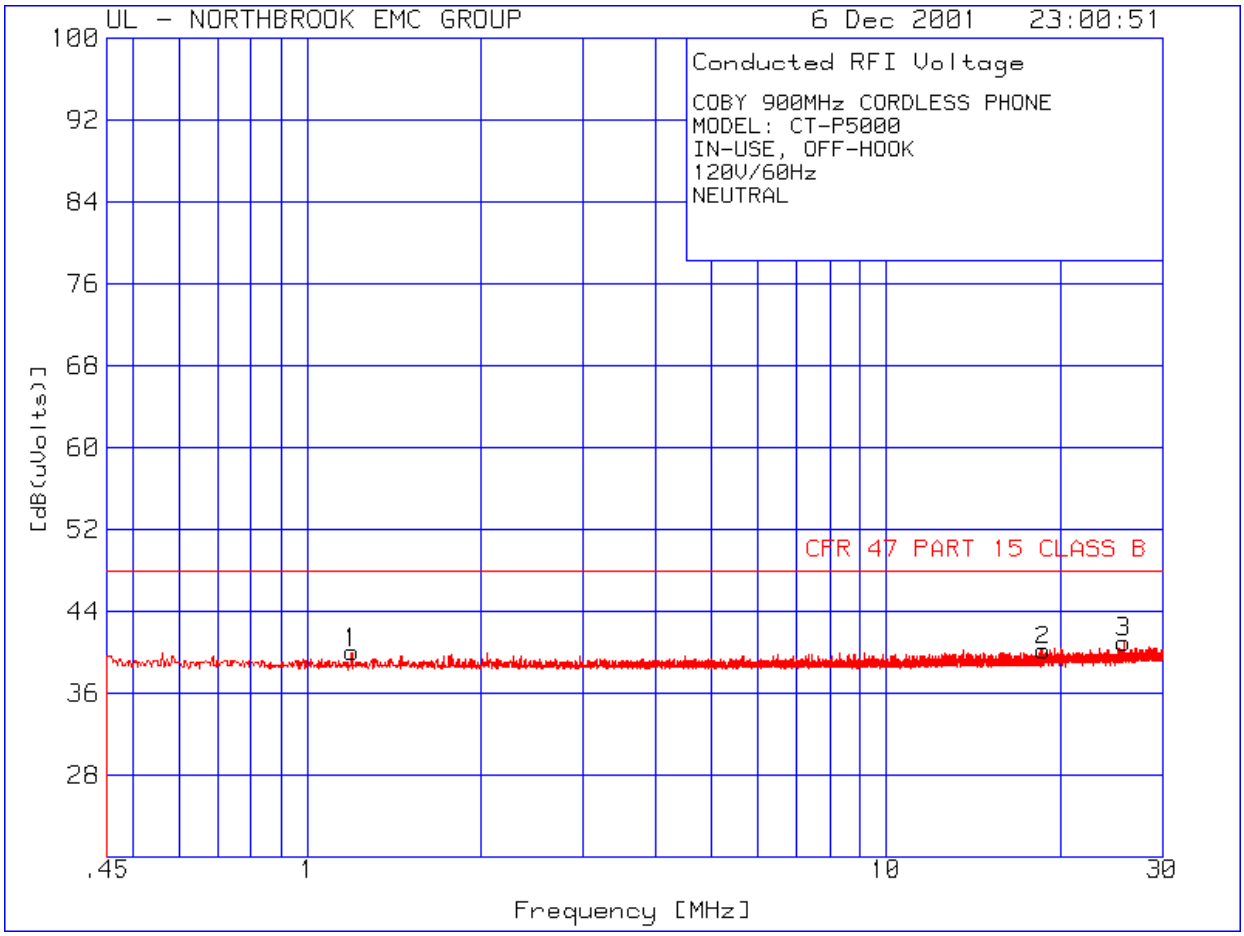
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level [dB(uVolts)]	Limit:1	2	3	4
1	1.31555	29.5 pk	.2	9.9	39.6	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-8.4		N/A	N/A	N/A
2	15.43184	29.9 pk	.6	9.9	40.4	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-7.6		N/A	N/A	N/A
3	25.16634	30.5 pk	.7	10	41.2	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-6.8		N/A	N/A	N/A

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level [dB(uVolts)]	Limit:1	2	3	4
1.26938	27qp	.2	9.9	37.1	48	N/A	N/A	N/A
15.4369	27qp	.6	9.9	37.5	48	N/A	N/A	N/A
25.165	27.07qp	.7	10	37.77	48	N/A	N/A	N/A

LIMIT 1: CFR 47 PART 15 CLASS B

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector
tm - Trace Math Result

Operating (OFF-HOOK), In Use



COBY 900MHz CORDLESS PHONE
MODEL: CT-P5000
IN-USE, OFF-HOOK
120V/60Hz
NEUTRAL

No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level [dB(uVolts)]	Limit:1	2	3	4
1	1.19435	29.9 pk	.2	9.9	40	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-8		N/A	N/A	N/A
2	18.65559	29.7 pk	.6	9.9	40.2	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-7.8		N/A	N/A	N/A
3	25.72362	30.3 pk	.7	10	41	48	N/A	N/A	N/A
Azimuth: N/A	Height: N/A			Margin [dB]	-7		N/A	N/A	N/A

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level [dB(uVolts)]	Limit:1	2	3	4
1.14818	27.8qp	.2	10	38	48	N/A	N/A	N/A
18.6483	27.5qp	.6	9.9	38	48	N/A	N/A	N/A
25.7152	27.65qp	.7	10	38.35	48	N/A	N/A	N/A

LIMIT 1: CFR 47 PART 15 CLASS B

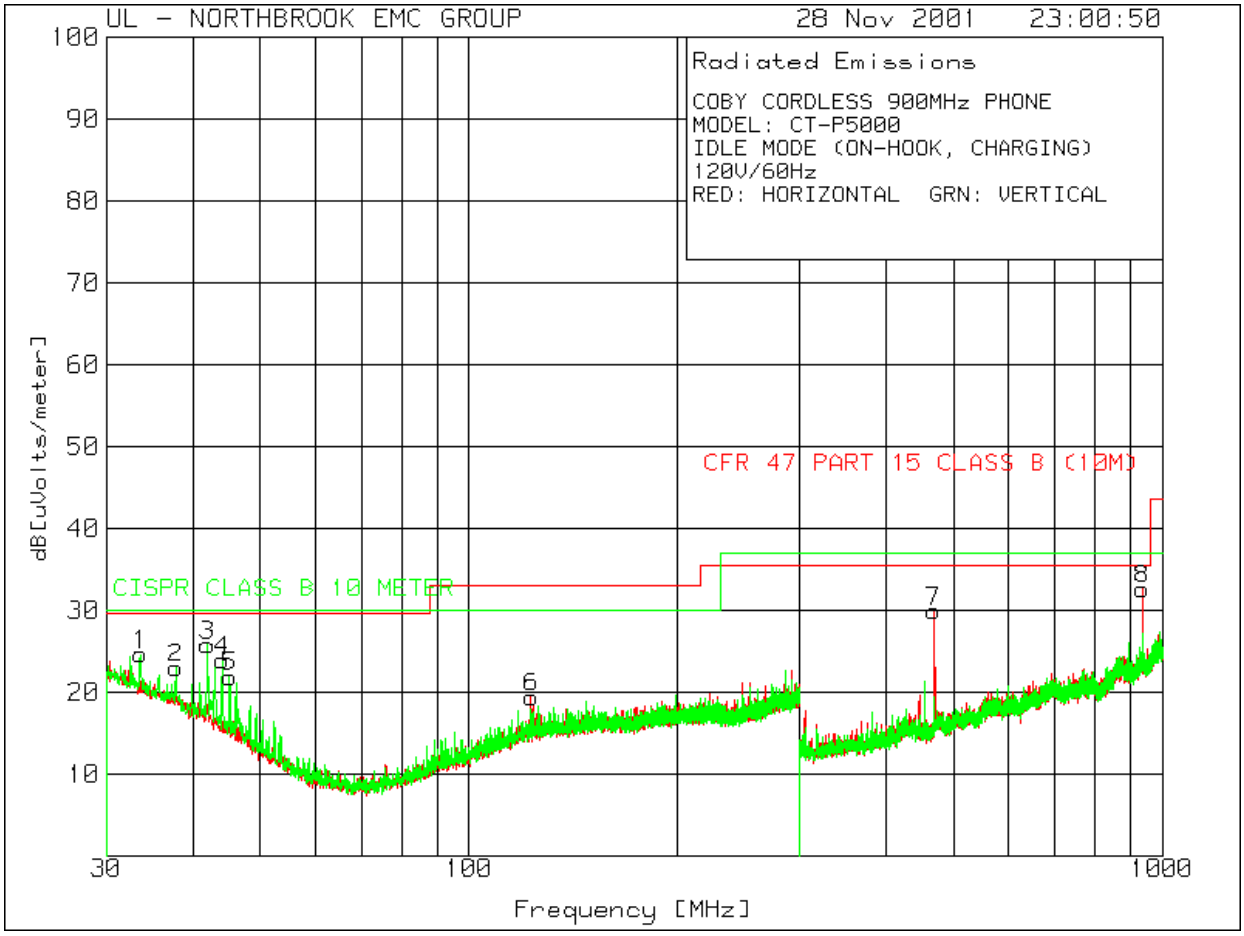
pk - Peak detector
qp - Quasi-Peak detector
av - Average detector
tm - Trace Math Result

UNDERWRITERS LABORATORIES INC.
Radiated Emissions

Date Tested: 28 November 2001

Manufacturer	:	**Encore Communication Laboratories Inc.**
Equipment Under Test	:	**CT-P5000 Coby 900MHz Cordless Phone**
Requirement	:	**CFR 47, Part 15, Class B**
Detection Mode	:	Quasi-peak (qp) and Average (Av)
Bandwidth	:	120 kHz
Measurement Distance	:	10 meter
Antenna Type	:	**30 - 300 MHz, Biconical** **300 - 1000 MHz, Log-Periodic** **1000MHz – 10,000MHz, Horn**

IDLE mode (ON-HOOK), Charging
30MHz to 1GHZ



Tested By:

COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
IDLE MODE (ON-HOOK, CHARGING)
120V/60Hz
RED: HORIZONTAL GRN: VERTICAL

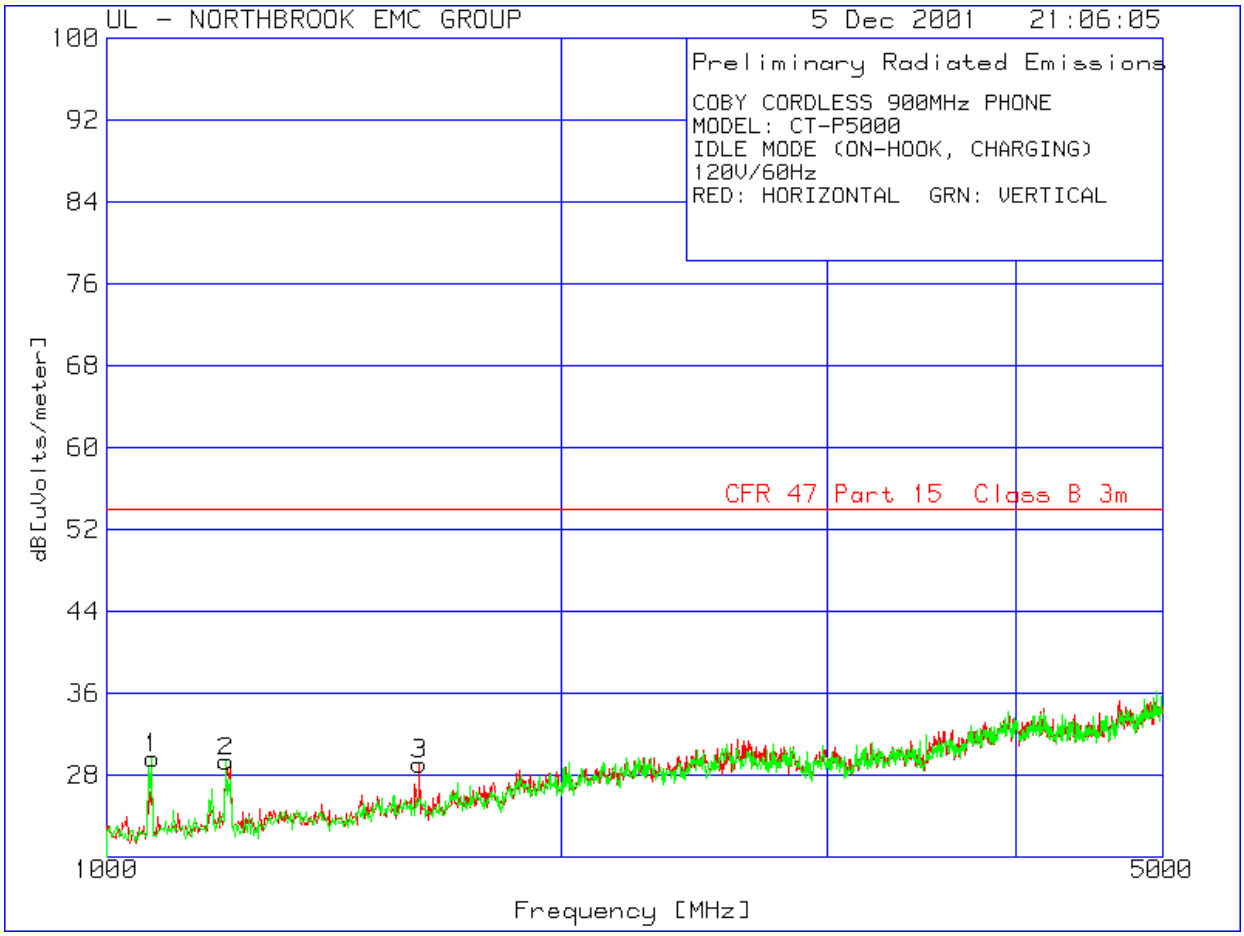
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	33.5748	34.6 pk	-27.1	17.1	24.6	29.5	30	N/A	N/A
Azimuth: 131	Height:100 Vert				Margin [dB]	-4.9	-5.4	N/A	N/A
2	37.8241	34.8 pk	-27.4	15.6	23	29.5	30	N/A	N/A
Azimuth: 271	Height:100 Vert				Margin [dB]	-6.5	-7	N/A	N/A
3	41.9385	39.7 pk	-27.7	13.8	25.8	29.5	30	N/A	N/A
Azimuth: 142	Height:200 Vert				Margin [dB]	-3.7	-4.2	N/A	N/A
4	44.0295	38.7 pk	-27.8	13	23.9	29.5	30	N/A	N/A
Azimuth: 329	Height:200 Vert				Margin [dB]	-5.6	-6.1	N/A	N/A
5	45.1087	37.3 pk	-27.9	12.5	21.9	29.5	30	N/A	N/A
Azimuth: 224	Height:100 Vert				Margin [dB]	-7.6	-8.1	N/A	N/A
6	122.8778	35.3 pk	-29.6	13.7	19.4	33.1	30	N/A	N/A
Azimuth: 0	Height:400 Horz				Margin [dB]	-13.7	-10.6	N/A	N/A
7	468.661	44.6 pk	-31.9	17.2	29.9	35.6	37	N/A	N/A
Azimuth: 295	Height:199 Horz				Margin [dB]	-5.7	-7.1	N/A	N/A
8	936.8723	38.6 pk	-30.4	24.4	32.6	35.6	37	N/A	N/A
Azimuth: 37	Height:100 Horz				Margin [dB]	-3	-4.4	N/A	N/A

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
33.5658	32.39 qp	-27.1	17.1	22.39	29.5	30	N/A	N/A
Azimuth: 98	Height:101 Vert		Margin [dB]		-7.11	-7.61	N/A	N/A
37.7557	30.83 qp	-27.4	15.6	19.03	29.5	30	N/A	N/A
Azimuth: 139	Height:101 Vert		Margin [dB]		-10.47	-10.97	N/A	N/A
41.9476	38.52 qp	-27.7	13.8	24.62	29.5	30	N/A	N/A
Azimuth: 245	Height:102 Vert		Margin [dB]		-4.88	-5.38	N/A	N/A
44.05	36.52 qp	-27.8	13	21.72	29.5	30	N/A	N/A
Azimuth: 238	Height:103 Vert		Margin [dB]		-7.78	-8.28	N/A	N/A
45.0936	35.78 qp	-27.9	12.6	20.48	29.5	30	N/A	N/A
Azimuth: 234	Height:100 Vert		Margin [dB]		-9.02	-9.52	N/A	N/A
122.6952	33.9 qp	-29.6	13.7	18	33.1	30	N/A	N/A
Azimuth: 174	Height:382 Horz		Margin [dB]		-15.1	-12	N/A	N/A
468.49	44.34 qp	-31.9	17.2	29.64	35.6	37	N/A	N/A
Azimuth: 259	Height:187 Horz		Margin [dB]		-5.96	-7.36	N/A	N/A
937.2737	37.75 qp	-30.4	24.4	31.75	35.6	37	N/A	N/A
Azimuth: 286	Height:103 Horz		Margin [dB]		-3.85	-5.25	N/A	N/A

LIMIT 1: CFR 47 PART 15 CLASS B (10M)
LIMIT 2: CISPR CLASS B 10 METER

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector
tm - Trace Math Result

IDLE Mode (ON-HOOK), Charging
1GHz to 5GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
IDLE MODE (ON-HOOK, CHARGING)
120V/60Hz
RED: HORIZONTAL GRN: VERTICAL

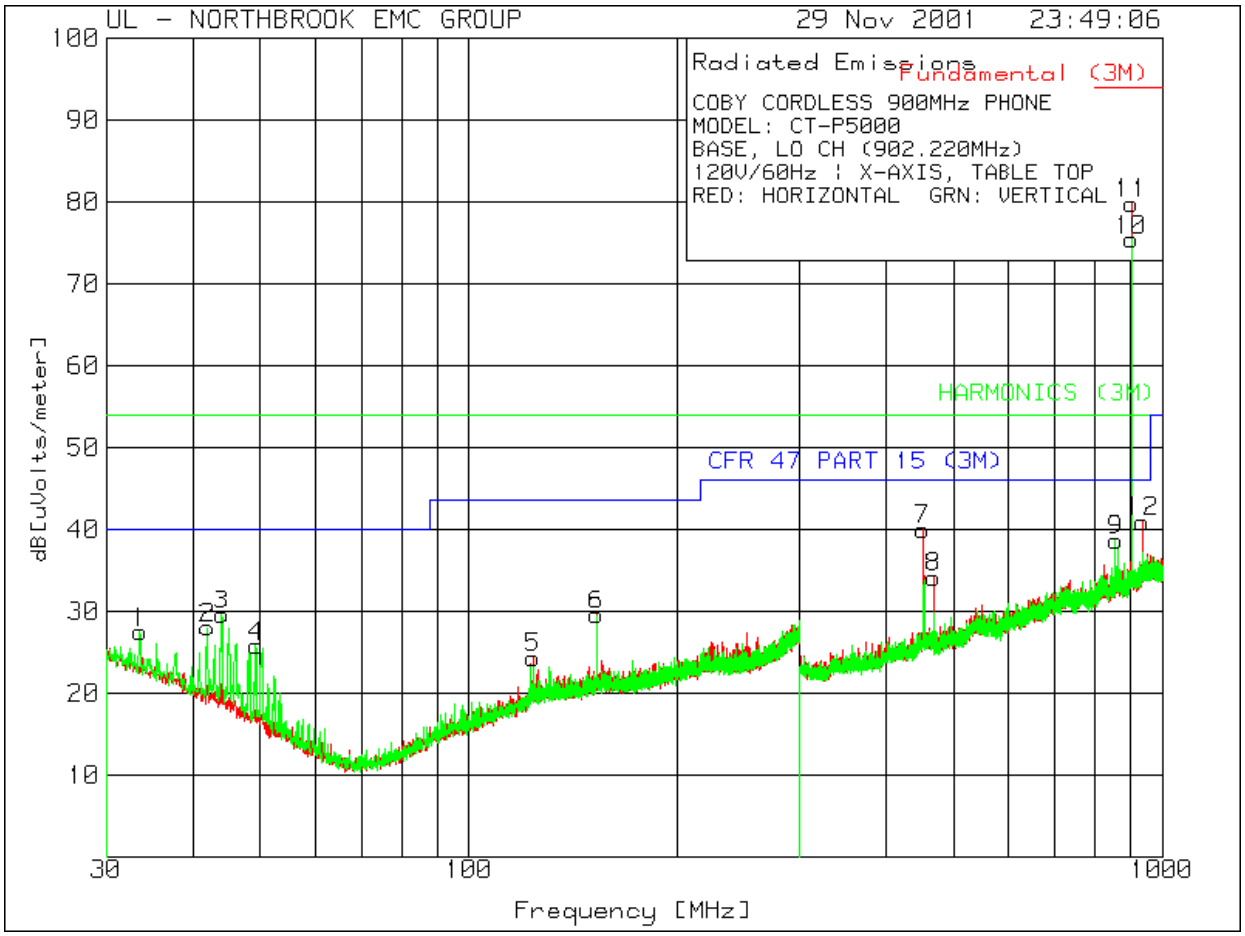
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	1072.048	63.66 pk	-59.2	25.2	29.66	54	N/A	N/A	N/A
Azimuth: N/A	Height:148 Vert			Margin [dB]	-24.34		N/A	N/A	N/A
2	1200.133	62.65 pk	-58.9	25.6	29.35	54	N/A	N/A	N/A
Azimuth: N/A	Height:198 Vert			Margin [dB]	-24.65		N/A	N/A	N/A
3	1611.074	59.2 pk	-57.3	27.2	29.1	54	N/A	N/A	N/A
Azimuth: N/A	Height:101 Horz			Margin [dB]	-24.9		N/A	N/A	N/A

Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1073.5912	59.85 av	-59.2	25.2	25.85	54	N/A	N/A	N/A
Azimuth: 19	Height:154 Vert			Margin [dB]	-28.15	N/A	N/A	N/A
1202.4238	58.5 av	-58.9	25.6	25.2	54	N/A	N/A	N/A
Azimuth: 116	Height:182 Vert			Margin [dB]	-28.8	N/A	N/A	N/A
1610.2936	56.72 av	-57.3	27.2	26.62	54	N/A	N/A	N/A
Azimuth: 116	Height:102 Horz			Margin [dB]	-27.38	N/A	N/A	N/A

LIMIT 1: CFR 47 Part 15 Class B 3m

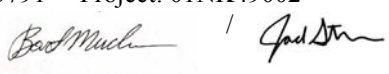
pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Base (OFF-HOOK), Operating, X – Axis, Low Channel
30MHz – 1GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
BASE, LO CH (902.220MHz)
120V/60Hz | X-AXIS, TABLE TOP
RED: HORIZONTAL GRN: VERTICAL

No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	33.5074	9.3 pk	.5	17.7	27.5	N/A	54	N/A	40
Azimuth: 239		Height:100 Vert		Margin [dB]		N/A	-26.5	N/A	-12.5
2	41.9385	13.4 pk	.5	14.1	28	N/A	54	N/A	40
Azimuth: 250		Height:100 Vert		Margin [dB]		N/A	-26	N/A	-12
3	43.962	15.8 pk	.6	13.2	29.6	N/A	54	N/A	40
Azimuth: 53		Height:100 Vert		Margin [dB]		N/A	-24.4	N/A	-10.4
4	49.2231	14.1 pk	.6	11.1	25.8	N/A	54	N/A	40
Azimuth: 111		Height:100 Vert		Margin [dB]		N/A	-28.2	N/A	-14.2
5	123.8896	9.9 pk	1	13.5	24.4	N/A	54	N/A	43.5
Azimuth: 0		Height:300 Horz		Margin [dB]		N/A	-29.6	N/A	-19.1
Ambient									
6	152.623	13.6 pk	1.2	14.8	29.6	N/A	54	N/A	43.5
Azimuth: 0		Height:300 Horz		Margin [dB]		N/A	-24.4	N/A	-13.9
7	451.2616	19.6 pk	2.3	18.1	40	N/A	54	N/A	46
Azimuth: 200		Height:99 Horz		Margin [dB]		N/A	-14	N/A	-6
8	468.5736	14.3 pk	2.2	17.7	34.2	N/A	54	N/A	46
Azimuth: 89		Height:99 Horz		Margin [dB]		N/A	-19.8	N/A	-11.8
9	856.4327	11.3 pk	3.5	23.9	38.7	94	54	N/A	46
Azimuth: 358		Height:100 Vert		Margin [dB]		-55.3	-15.3	N/A	-7.3
Fundamental frequency									
10	**902.0734**	**47.4 pk**	**3.6**	**24.4**	**75.4**	**94**	**54**	**N/A**	**46**
Azimuth: 157		**Height:100 Vert**		**Margin [dB]**		**-18.6**	**21.4**	**N/A**	**29.4**
Fundamental frequency									
11	**902.0734**	**51.8 pk**	**3.6**	**24.4**	**79.8**	**94**	**54**	**N/A**	**46**
Azimuth: 334		**Height:99 Horz**		**Margin [dB]**		**-14.2**	**25.8**	**N/A**	**33.8**
12	936.6975	12.2 pk	3.8	25	41	94	54	N/A	46
Azimuth: 11		Height:99 Horz		Margin [dB]		-53	-13	N/A	-5

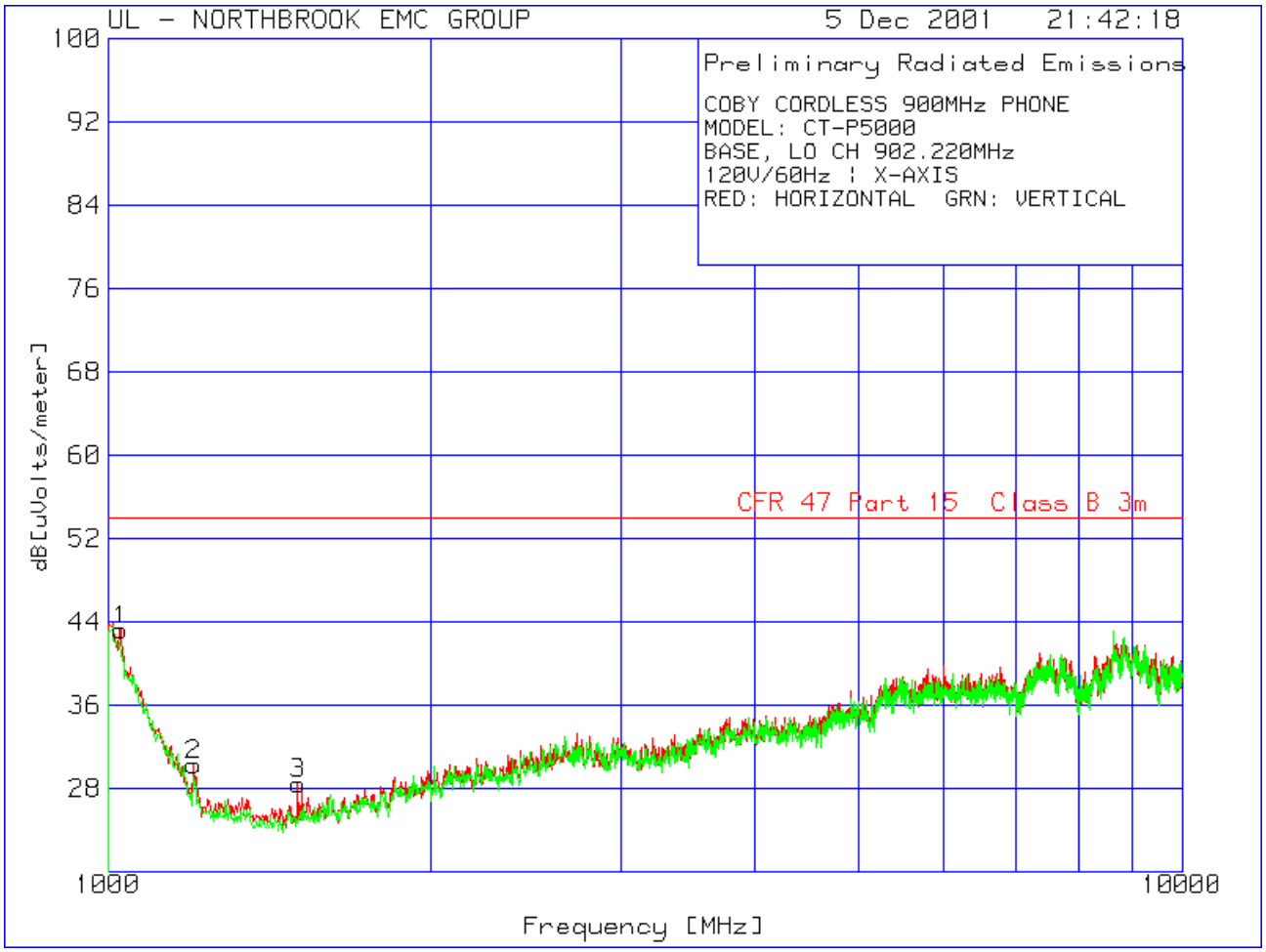
Tested By: / 

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
33.5344	6.66 qp	.5	17.7	24.86	N/A	54	N/A	40
Azimuth: 258	Height:102 Vert		Margin [dB]	N/A		-29.14	N/A	-15.14
41.9266	11.52 qp	.5	14.1	26.12	N/A	54	N/A	40
Azimuth: 264	Height:102 Vert		Margin [dB]	N/A		-27.88	N/A	-13.88
44.0217	12.98 qp	.6	13.2	26.78	N/A	54	N/A	40
Azimuth: 262	Height:106 Vert		Margin [dB]	N/A		-27.22	N/A	-13.22
49.2648	12.83 qp	.6	11.1	24.53	N/A	54	N/A	40
Azimuth: 270	Height:100 Vert		Margin [dB]	N/A		-29.47	N/A	-15.47
123.7184	9.24 qp	1	13.5	23.74	N/A	54	N/A	43.5
Azimuth: 221	Height:238 Horz		Margin [dB]	N/A		-30.26	N/A	-19.76
451.1016	18.89 qp	2.3	18.1	39.29	N/A	54	N/A	46
Azimuth: 252	Height:100 Horz		Margin [dB]	N/A		-14.71	N/A	-6.71
468.4023	12.86 qp	2.2	17.7	32.76	N/A	54	N/A	46
Azimuth: 249	Height:101 Horz		Margin [dB]	N/A		-21.24	N/A	-13.24
856.3675	10.34 qp	3.5	23.9	37.74	94	54	N/A	46
Azimuth: 235	Height:344 Vert		Margin [dB]	-56.26		-16.26	N/A	-8.26
Fundamental								
902.2267	**47.24 qp**	**3.6**	**24.4**	**75.24**	**94**	**54**	**N/A**	**46**
Azimuth: 195	**Height:100 Vert**		**Margin [dB]**	**-18.76**		**21.24**	**N/A**	**29.24**
Fundamental								
902.2269	**50.11 qp**	**3.6**	**24.4**	**78.11**	**94**	**54**	**N/A**	**46**
Azimuth: 224	**Height:102 Horz**		**Margin [dB]**	**-15.89**		**24.11**	**N/A**	**32.11**
936.8271	11.11 qp	3.8	25	39.91	94	54	N/A	46
Azimuth: 4	Height:167 Horz		Margin [dB]	-54.09		-14.09	N/A	-6.09

LIMIT 1: Fundamental (3M)
LIMIT 2: HARMONICS (3M)
LIMIT 3: NONE
LIMIT 4: CFR 47 PART 15 (3M)

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Base (OFF-HOOK), Operating, X – Axis, Low Channel
1GHz – 10GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
BASE, LO CH 902.220MHz
120V/60Hz | X-AXIS
RED: HORIZONTAL GRN: VERTICAL

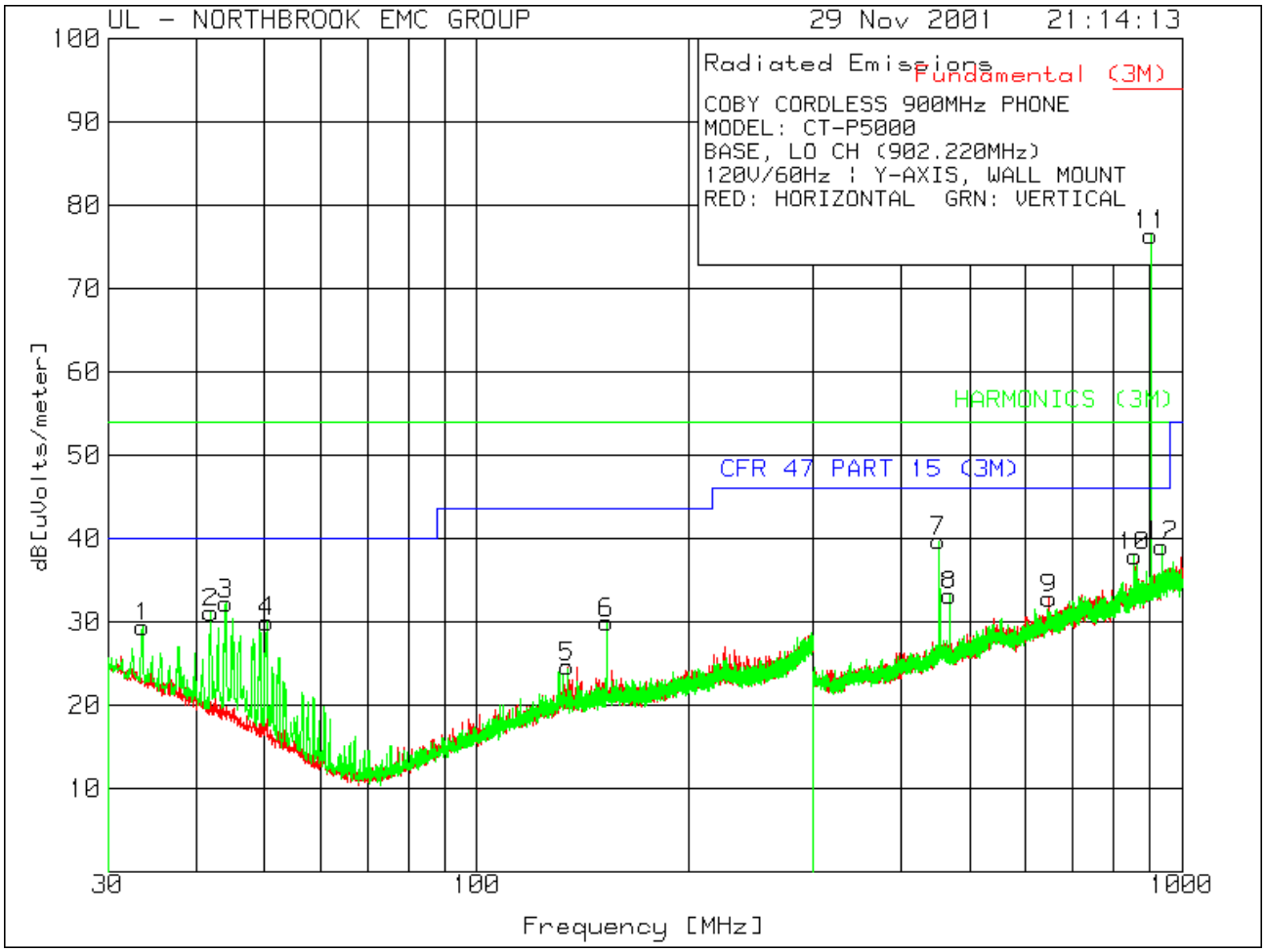
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	1027.009	57.53 pk	-39.4	25.1	43.23	54	N/A	N/A	N/A
Azimuth: N/A	Height:198	Horz		Margin [dB]	-10.77		N/A	N/A	N/A
2	1201.067	59.68 pk	-55	25.6	30.28	54	N/A	N/A	N/A
Azimuth: N/A	Height:100	Horz		Margin [dB]	-23.72		N/A	N/A	N/A
3	1501.167	57.96 pk	-56.1	26.6	28.46	54	N/A	N/A	N/A
Azimuth: N/A	Height:148	Horz		Margin [dB]	-25.54		N/A	N/A	N/A

LIMIT 1: CFR 47 Part 15 Class B 3m

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Tested By: /

Base (OFF-HOOK), Operating, Y – Axis, Low Channel
30MHz – 1GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
BASE, LO CH (902.220MHz)
120V/60Hz | Y-AXIS, WALL MOUNT
RED: HORIZONTAL GRN: VERTICAL

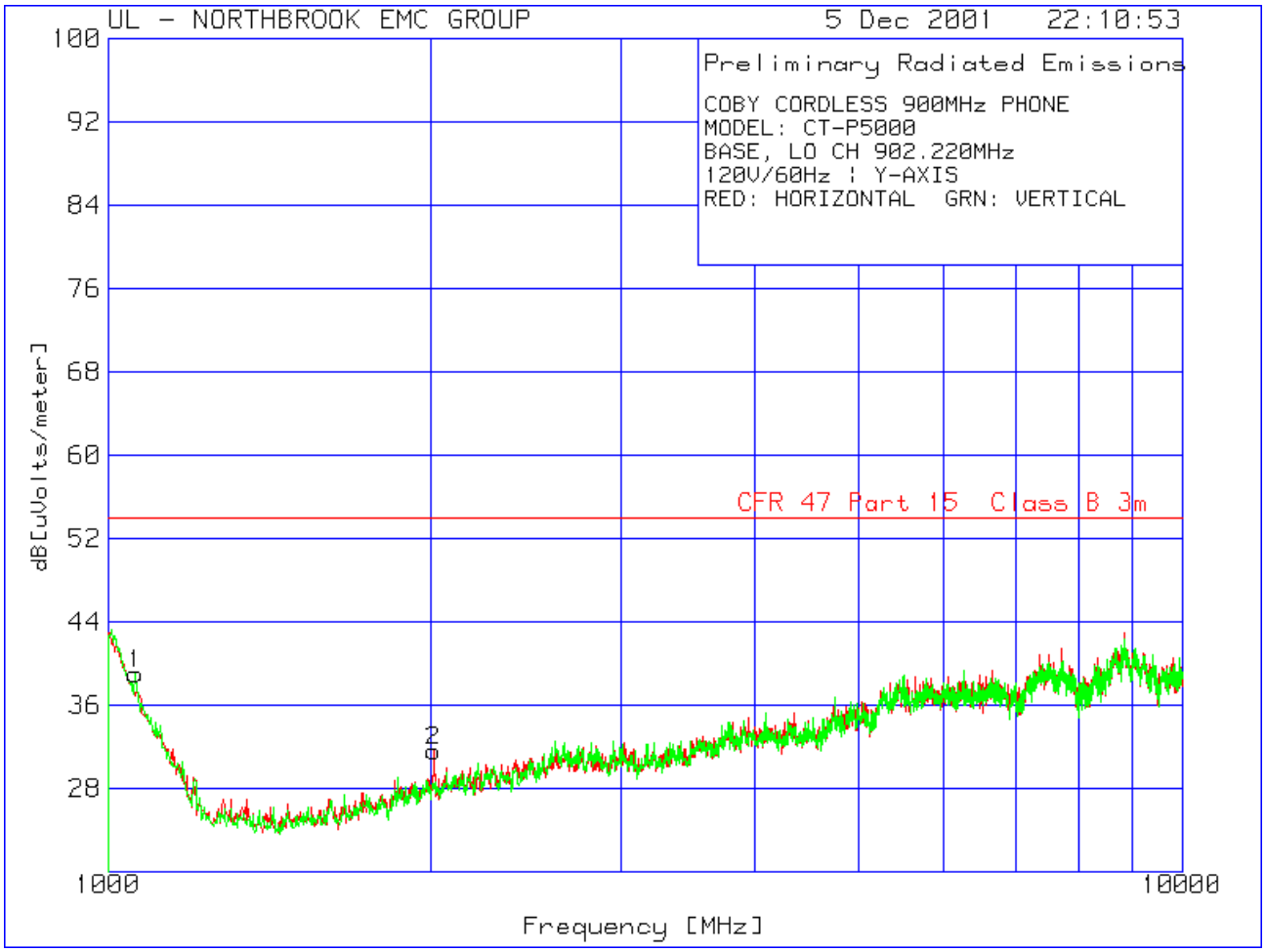
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	33.5748	11.3 pk	.5	17.6	29.4	N/A	54	N/A	40
Azimuth: 180	Height:100 Vert			Margin [dB]		N/A	-24.6	N/A	-10.6
2	41.9385	16.5 pk	.5	14.1	31.1	N/A	54	N/A	40
Azimuth: 162	Height:100 Vert			Margin [dB]		N/A	-22.9	N/A	-8.9
3	44.0295	18.4 pk	.6	13.2	32.2	N/A	54	N/A	40
Azimuth: 15	Height:100 Vert			Margin [dB]		N/A	-21.8	N/A	-7.8
4	50.3023	18.8 pk	.5	10.7	30	N/A	54	N/A	40
Azimuth: 342	Height:100 Vert			Margin [dB]		N/A	-24	N/A	-10
5	134.4791	9.2 pk	1.1	14.3	24.6	N/A	54	N/A	43.5
Azimuth: 0	Height:300 Horz			Margin [dB]		N/A	-29.4	N/A	-18.9
AMBIENT									
6	152.623	13.9 pk	1.2	14.8	29.9	N/A	54	N/A	43.5
Azimuth: 0	Height:300 Vert			Margin [dB]		N/A	-24.1	N/A	-13.6
7	451.2616	19.3 pk	2.3	18.1	39.7	N/A	54	N/A	46
Azimuth: 61	Height:100 Vert			Margin [dB]		N/A	-14.3	N/A	-6.3
8	468.5736	13.3 pk	2.2	17.7	33.2	N/A	54	N/A	46
Azimuth: 216	Height:100 Vert			Margin [dB]		N/A	-20.8	N/A	-12.8
9	647.8141	8.7 pk	3.2	20.9	32.8	N/A	54	N/A	46
Azimuth: 359	Height:100 Horz			Margin [dB]		N/A	-21.2	N/A	-13.2
10	856.2578	10.5 pk	3.5	23.9	37.9	94	54	N/A	46
Azimuth: 0	Height:300 Vert			Margin [dB]		-56.1	-16.1	N/A	-8.1
Fundamental Frequency									
11	**902.0734**	**48.4 pk**	**3.6**	**24.4**	**76.4**	**94**	**54**	**N/A**	**46**
Azimuth: 250	**Height:100 Vert**			**Margin [dB]**		**-17.6**	**22.4**	**N/A**	**30.4**
12	936.6975	10.3 pk	3.8	25	39.1	94	54	N/A	46
Azimuth: 127	Height:100 Vert			Margin [dB]		-54.9	-14.9	N/A	-6.9

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
33.5358	8.57 qp	.5	17.7	26.77	N/A	54	N/A	40
Azimuth: 5	Height:100 Vert		Margin [dB]	N/A		-27.23	N/A	-13.23
41.9267	14.34 qp	.5	14.1	28.94	N/A	54	N/A	40
Azimuth: 2	Height:110 Vert		Margin [dB]	N/A		-25.06	N/A	-11.06
44.0231	15.56 qp	.6	13.2	29.36	N/A	54	N/A	40
Azimuth: 0	Height:107 Vert		Margin [dB]	N/A		-24.64	N/A	-10.64
50.3118	18.18 qp	.5	10.7	29.38	N/A	54	N/A	40
Azimuth: 36	Height:100 Vert		Margin [dB]	N/A		-24.62	N/A	-10.62
134.2084	7.8 qp	1.1	14.3	23.2	N/A	54	N/A	43.5
Azimuth: 216	Height:230 Horz		Margin [dB]	N/A		-30.8	N/A	-20.3
451.0882	18.6 qp	2.3	18.1	39	N/A	54	N/A	46
Azimuth: 236	Height:102 Vert		Margin [dB]	N/A		-15	N/A	-7
468.3881	14.58 qp	2.2	17.7	34.48	N/A	54	N/A	46
Azimuth: 96	Height:102 Vert		Margin [dB]	N/A		-19.52	N/A	-11.52
647.733	.73 qp	3.2	20.9	24.83	N/A	54	N/A	46
Azimuth: 244	Height:281 Horz		Margin [dB]	N/A		-29.17	N/A	-21.17
856.3802	9.27 qp	3.5	23.9	36.67	94	54	N/A	46
Azimuth: 105	Height:367 Vert		Margin [dB]	-57.33		-17.33	N/A	-9.33
Fundamental Frequency								
902.1954	**46.61 qp**	**3.6**	**24.4**	**74.61**	**94**	**54**	**N/A**	**46**
Azimuth: 265	**Height:102 Vert**		**Margin [dB]**	**-19.39**		**20.61**	**N/A**	**28.61**
936.7968	9.46 qp	3.8	25	38.26	94	54	N/A	46
Azimuth: 16	Height:102 Vert		Margin [dB]	-55.74		-15.74	N/A	-7.74

LIMIT 1: Fundamental (3M)
LIMIT 2: HARMONICS (3M)
LIMIT 3: NONE
LIMIT 4: CFR 47 PART 15 (3M)

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Base (OFF-HOOK), Operating, Y – Axis, Low Channel
1GHz – 10GHz



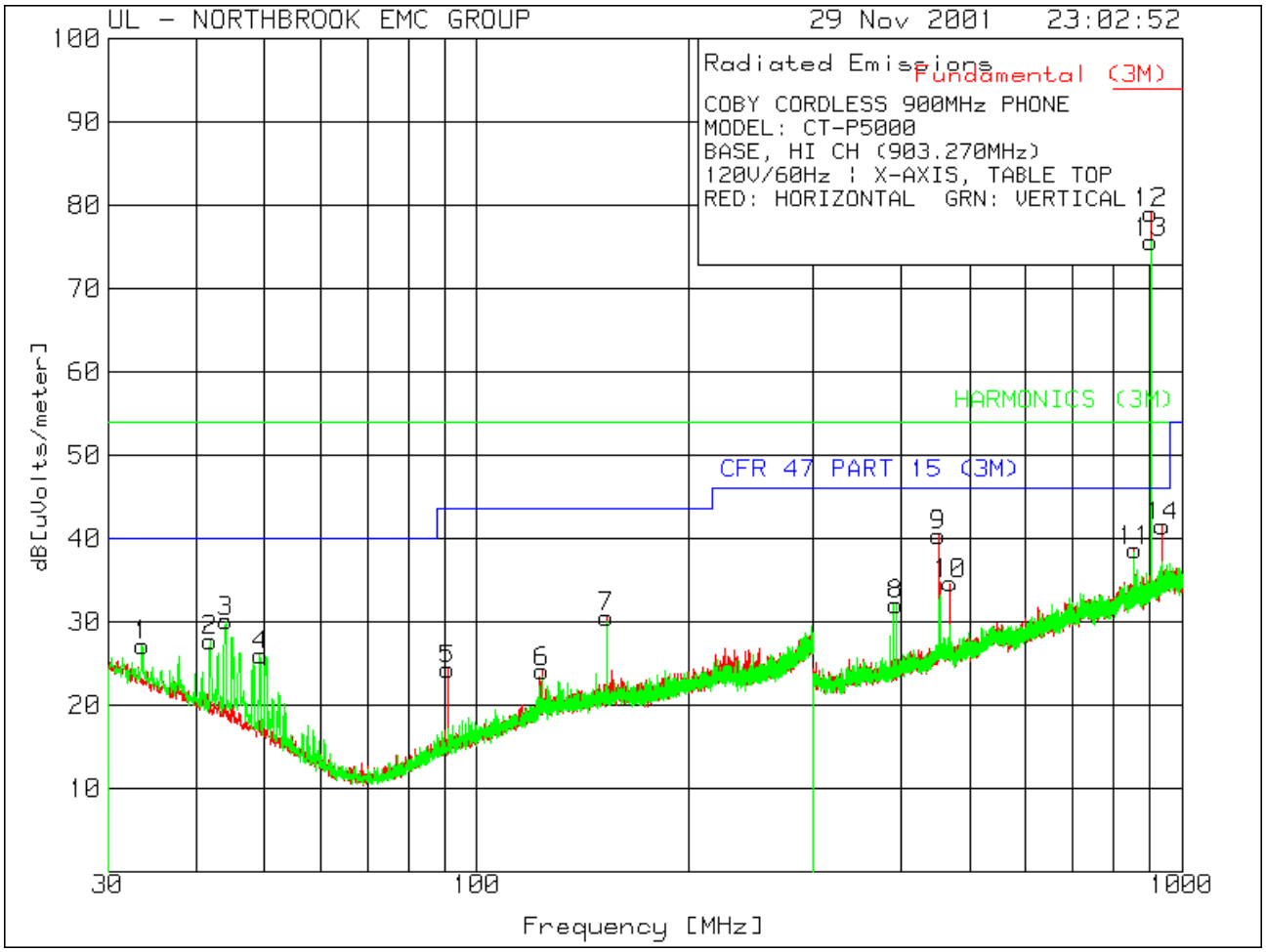
COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
BASE, LO CH 902.220MHz
120V/60Hz | Y-AXIS
RED: HORIZONTAL GRN: VERTICAL

No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	1060.02	56.2 pk	-42.4	25.2	39	54	N/A	N/A	N/A
Azimuth: N/A	Height:101	Vert			Margin [dB]	-15	N/A	N/A	N/A
2	2011.337	56.32 pk	-53.8	29.1	31.62	54	N/A	N/A	N/A
Azimuth: N/A	Height:101	Horz			Margin [dB]	-22.38	N/A	N/A	N/A

LIMIT 1: CFR 47 Part 15 Class B 3m

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Base (OFF-HOOK), Operating, X – Axis, High Channel
30MHz – 1GHz



Tested By:

COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
BASE, HI CH (903.270MHz)
120V/60Hz | X-AXIS, TABLE TOP
RED: HORIZONTAL GRN: VERTICAL

No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	33.5074	9 pk	.5	17.7	27.2	N/A	54	N/A	40
Azimuth: 247	Height:100 Vert			Margin [dB]		N/A	-26.8	N/A	-12.8
2	41.8711	13.2 pk	.5	14.1	27.8	N/A	54	N/A	40
Azimuth: 96	Height:100 Vert			Margin [dB]		N/A	-26.2	N/A	-12.2
3	44.0295	16.3 pk	.6	13.2	30.1	N/A	54	N/A	40
Azimuth: 130	Height:100 Vert			Margin [dB]		N/A	-23.9	N/A	-9.9
4	49.2231	14.3 pk	.6	11.1	26	N/A	54	N/A	40
Azimuth: 26	Height:100 Vert			Margin [dB]		N/A	-28	N/A	-14
5	90.9068	14.4 pk	.8	9.1	24.3	N/A	54	N/A	43.5
Azimuth: 0	Height:300 Horz			Margin [dB]		N/A	-29.7	N/A	-19.2
6	123.8896	9.6 pk	1	13.5	24.1	N/A	54	N/A	43.5
Azimuth: 226	Height:99 Horz			Margin [dB]		N/A	-29.9	N/A	-19.4
Ambient									
7	152.623	14.6 pk	1.2	14.8	30.6	N/A	54	N/A	43.5
Azimuth: 91	Height:99 Horz			Margin [dB]		N/A	-23.4	N/A	-12.9
Ambient Frequency									
8	393.5548	13.6 pk	2	16.5	32.1	N/A	54	N/A	46
Azimuth: 170	Height:100 Vert			Margin [dB]		N/A	-21.9	N/A	-13.9
9	451.7862	20 pk	2.3	18.1	40.4	N/A	54	N/A	46
Azimuth: 240	Height:100 Horz			Margin [dB]		N/A	-13.6	N/A	-5.6
10	469.0982	14.7 pk	2.2	17.7	34.6	N/A	54	N/A	46
Azimuth: 331	Height:100 Horz			Margin [dB]		N/A	-19.4	N/A	-11.4
11	856.4327	11.2 pk	3.5	23.9	38.6	94	54	N/A	46
Azimuth: 353	Height:100 Horz			Margin [dB]		-55.4	-15.4	N/A	-7.4
Fundamental Frequency									
12	**903.1227**	**50.9 pk**	**3.7**	**24.5**	**79.1**	**94**	**54**	**N/A**	**46**
Azimuth: 240	**Height:100 Horz**			**Margin [dB]**		**-14.9**	**25.1**	**N/A**	**33.1**
Fundamental Frequency									
13	**903.1227**	**47.4 pk**	**3.7**	**24.5**	**75.6**	**94**	**54**	**N/A**	**46**
Azimuth: 159	**Height:100 Vert**			**Margin [dB]**		**-18.4**	**21.6**	**N/A**	**29.6**
14	937.7467	12.8 pk	3.7	25	41.5	94	54	N/A	46
Azimuth: 354	Height:100 Horz			Margin [dB]		-52.5	-12.5	N/A	-4.5

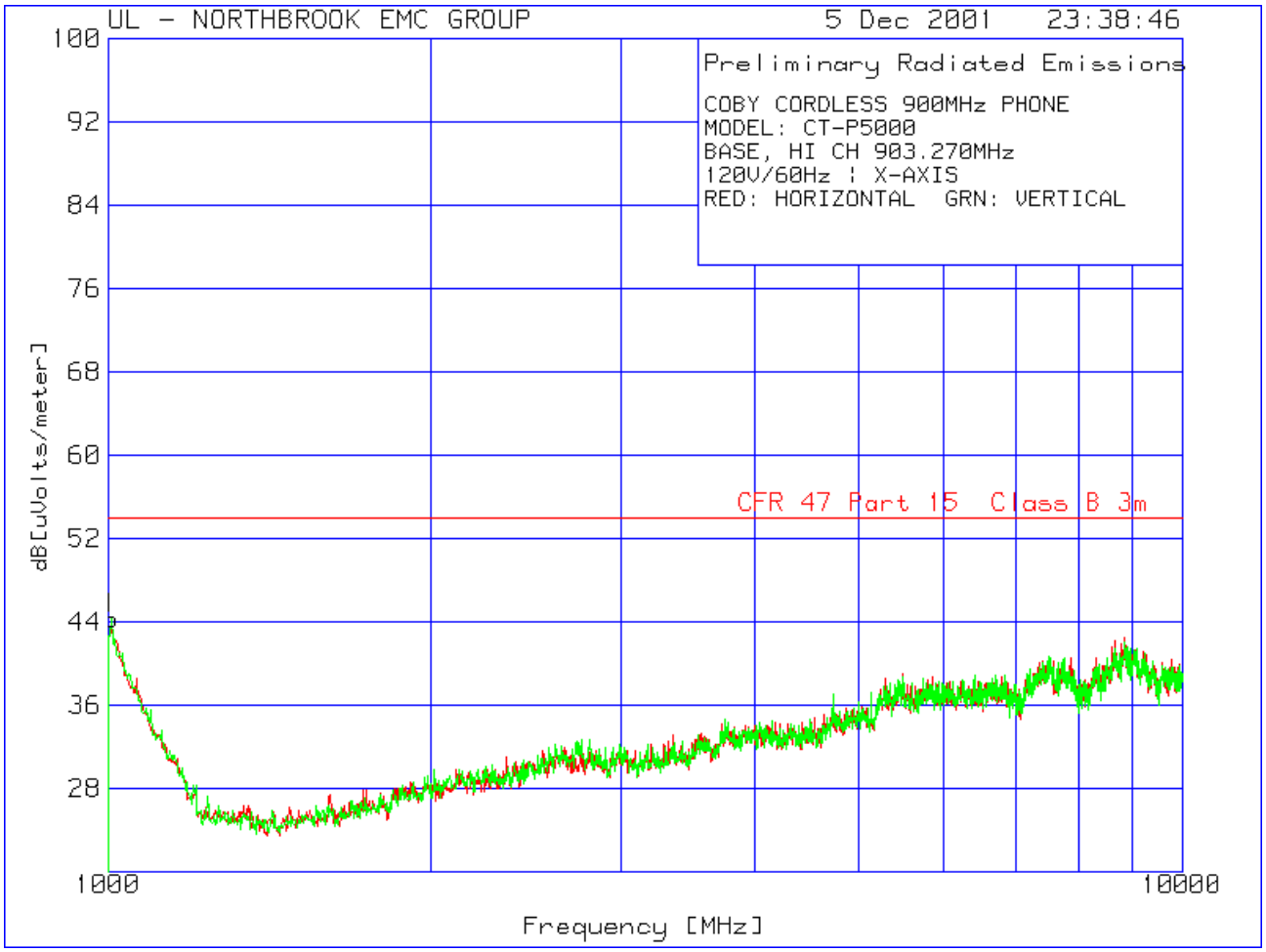
Tested By: /

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
33.5331	6.6 qp	.5	17.7	24.8	N/A	54	N/A	40
Azimuth: 265	Height:102 Vert		Margin [dB]		N/A	-29.2	N/A	-15.2
41.9245	11.54 qp	.5	14.1	26.14	N/A	54	N/A	40
Azimuth: 270	Height:102 Vert		Margin [dB]		N/A	-27.86	N/A	-13.86
44.0221	13.27 qp	.6	13.2	27.07	N/A	54	N/A	40
Azimuth: 285	Height:106 Vert		Margin [dB]		N/A	-26.93	N/A	-12.93
49.2641	12.75 qp	.6	11.1	24.45	N/A	54	N/A	40
Azimuth: 275	Height:100 Vert		Margin [dB]		N/A	-29.55	N/A	-15.55
91.2092	1.43 qp	.8	9.2	11.43	N/A	54	N/A	43.5
Azimuth: 338	Height:190 Horz		Margin [dB]		N/A	-42.57	N/A	-32.07
123.7188	9.07 qp	1	13.5	23.57	N/A	54	N/A	43.5
Azimuth: 221	Height:237 Horz		Margin [dB]		N/A	-30.43	N/A	-19.93
451.6289	19.62 qp	2.3	18.1	40.02	N/A	54	N/A	46
Azimuth: 260	Height:100 Horz		Margin [dB]		N/A	-13.98	N/A	-5.98
468.9266	13.33 qp	2.2	17.7	33.23	N/A	54	N/A	46
Azimuth: 248	Height:100 Horz		Margin [dB]		N/A	-20.77	N/A	-12.77
856.3697	9.62 qp	3.5	23.9	37.02	94	54	N/A	46
Azimuth: 297	Height:372 Horz		Margin [dB]		-56.98	-16.98	N/A	-8.98
Fundamental Frequency								
903.2756	**50.43 qp**	**3.7**	**24.5**	**78.63**	**94**	**54**	**N/A**	**46**
Azimuth: 224	**Height:100 Horz**		**Margin [dB]**		**-15.37**	**24.63**	**N/A**	**32.63**
Fundamental Frequency								
903.2749	**46.66 qp**	**3.7**	**24.5**	**74.86**	**94**	**54**	**N/A**	**46**
Azimuth: 190	**Height:101 Vert**		**Margin [dB]**		**-19.14**	**20.86**	**N/A**	**28.86**
937.8809	11.5 qp	3.7	25.1	40.3	94	54	N/A	46
Azimuth: 9	Height:168 Horz		Margin [dB]		-53.7	-13.7	N/A	-5.7

LIMIT 1: Fundamental (3M)
LIMIT 2: HARMONICS (3M)
LIMIT 3: NONE
LIMIT 4: CFR 47 PART 15 (3M)

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Base (OFF-HOOK), Operating, X – Axis, High Channel
1GHz – 10GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
BASE, HI CH 903.270MHz
120V/60Hz | X-AXIS
RED: HORIZONTAL GRN: VERTICAL

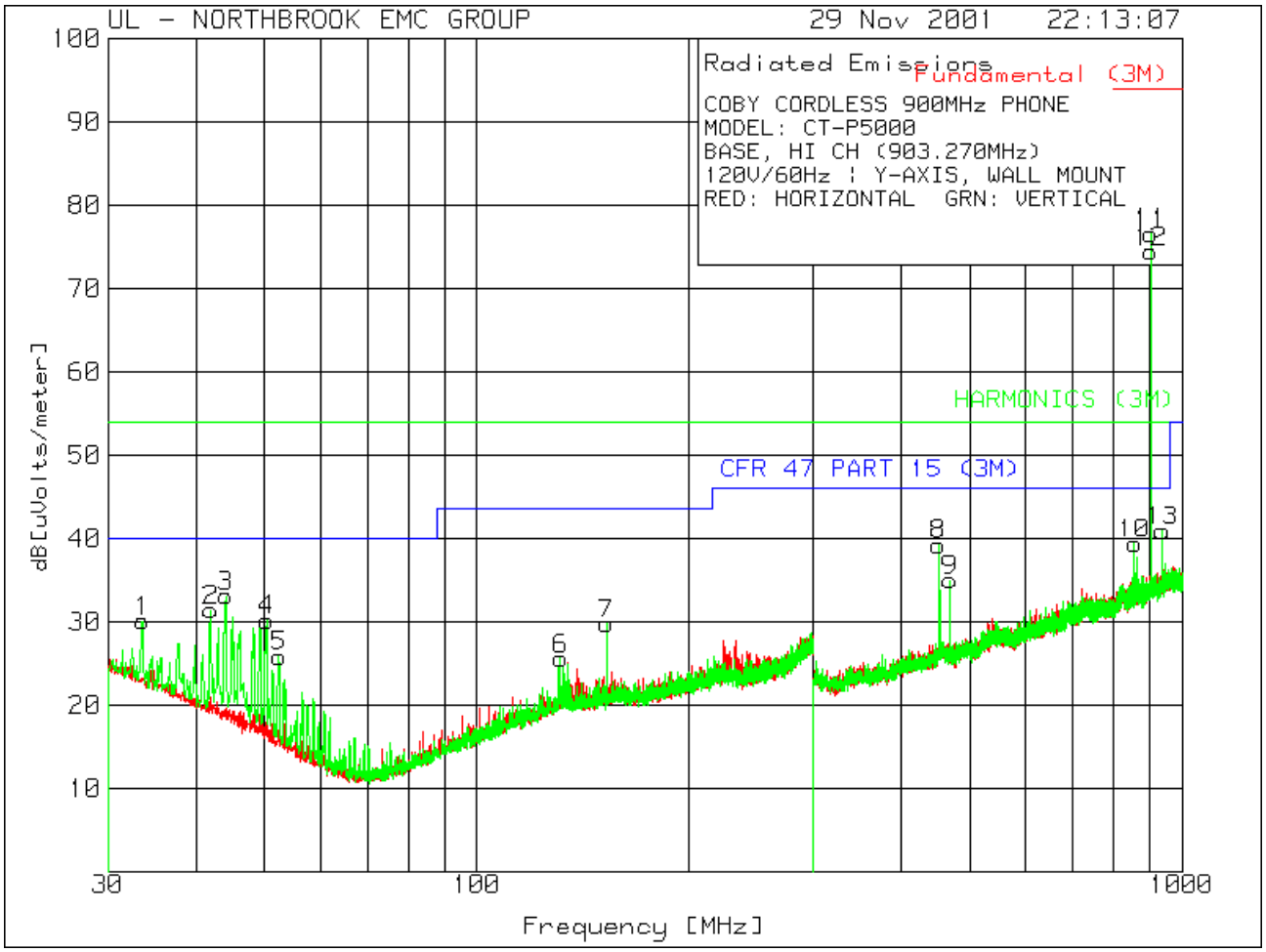
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	1006.002	56.85 pk	-37.5	25	44.35	54	N/A	N/A	N/A
Azimuth: N/A	Height:100 Vert			Margin [dB]	-9.65		N/A	N/A	N/A

LIMIT 1: CFR 47 Part 15 Class B 3m

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Tested By:

Base (OFF-HOOK), Operating, Y – Axis, High Channel
30MHz – 1GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
BASE, HI CH (903.270MHz)
120V/60Hz | Y-AXIS, WALL MOUNT
RED: HORIZONTAL GRN: VERTICAL

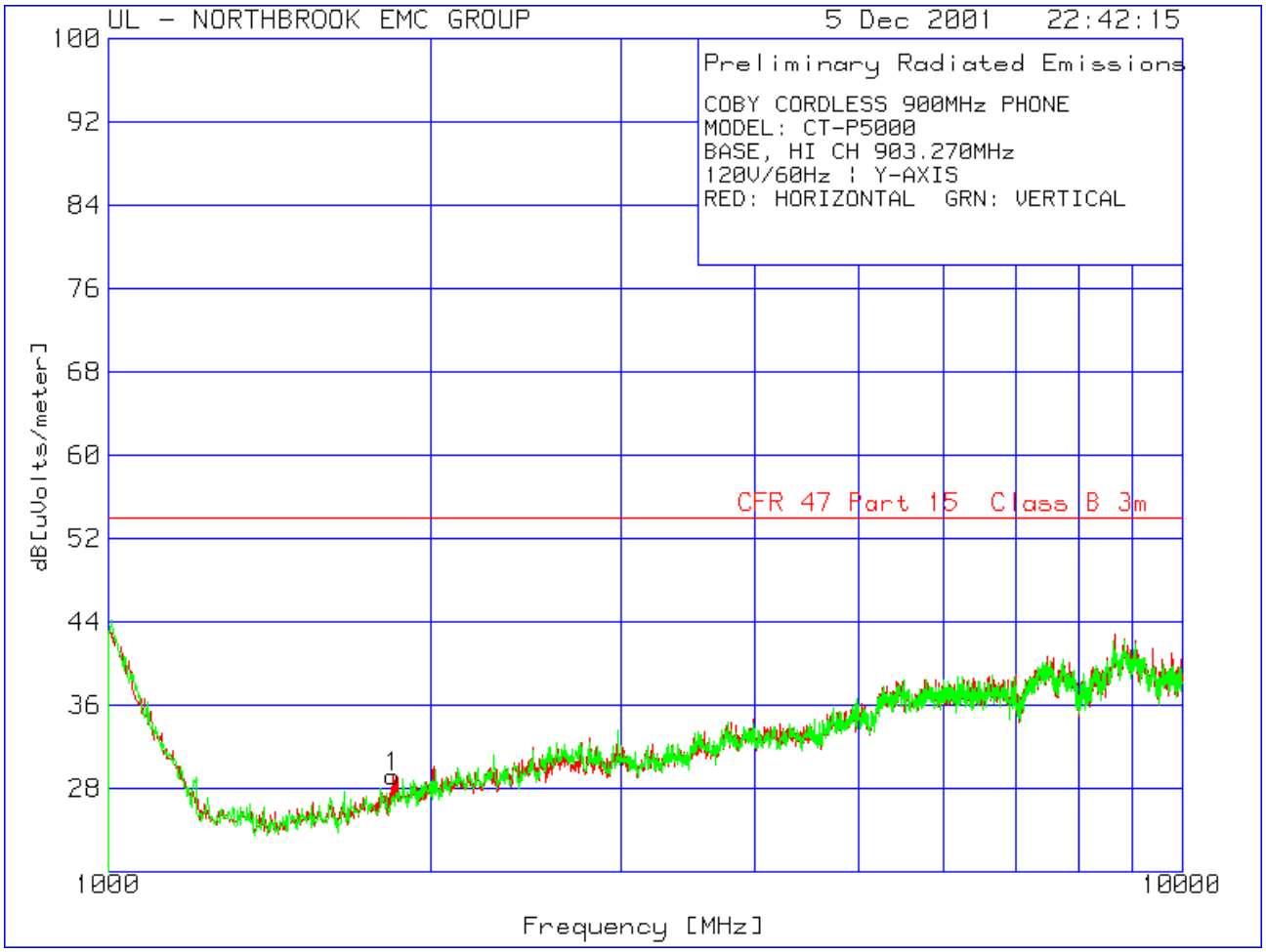
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	33.5748	12 pk	.5	17.6	30.1	N/A	54	N/A	40
Azimuth: 43	Height:100 Vert			Margin [dB]		N/A	-23.9	N/A	-9.9
2	41.9385	16.8 pk	.5	14.1	31.4	N/A	54	N/A	40
Azimuth: 2	Height:100 Vert			Margin [dB]		N/A	-22.6	N/A	-8.6
3	44.0295	19.3 pk	.6	13.2	33.1	N/A	54	N/A	40
Azimuth: 43	Height:100 Vert			Margin [dB]		N/A	-20.9	N/A	-6.9
4	50.3023	19 pk	.5	10.7	30.2	N/A	54	N/A	40
Azimuth: 229	Height:100 Vert			Margin [dB]		N/A	-23.8	N/A	-9.8
5	52.3932	15.4 pk	.6	9.9	25.9	N/A	54	N/A	40
Azimuth: 229	Height:100 Vert			Margin [dB]		N/A	-28.1	N/A	-14.1
6	131.309	10.4 pk	1.1	14.1	25.6	N/A	54	N/A	43.5
Azimuth: 293	Height:100 Vert			Margin [dB]		N/A	-28.4	N/A	-17.9
Ambient Frequency									
7	152.623	13.8 pk	1.2	14.8	29.8	N/A	54	N/A	43.5
Azimuth: 0	Height:299 Vert			Margin [dB]		N/A	-24.2	N/A	-13.7
8	451.7862	18.9 pk	2.3	18.1	39.3	N/A	54	N/A	46
Azimuth: 54	Height:100 Vert			Margin [dB]		N/A	-14.7	N/A	-6.7
9	469.0982	15.1 pk	2.2	17.7	35	N/A	54	N/A	46
Azimuth: 123	Height:100 Vert			Margin [dB]		N/A	-19	N/A	-11
10	856.2578	12 pk	3.5	23.9	39.4	94	54	N/A	46
Azimuth: 32	Height:100 Vert			Margin [dB]		-54.6	-14.6	N/A	-6.6
Fundamental Frequency									
11	**903.1227**	**48.4 pk**	**3.7**	**24.5**	**76.6**	**94**	**54**	**N/A**	**46**
Azimuth: 245	**Height:100 Vert**			**Margin [dB]**		**-17.4**	**22.6**	**N/A**	**30.6**
Fundamental Frequency									
12	**903.1227**	**46.2 pk**	**3.7**	**24.5**	**74.4**	**94**	**54**	**N/A**	**46**
Azimuth: 257	**Height:102 Horz**			**Margin [dB]**		**-19.6**	**20.4**	**N/A**	**28.4**
13	937.7467	12.2 pk	3.7	25	40.9	94	54	N/A	46
Azimuth: 357	Height:100 Vert			Margin [dB]		-53.1	-13.1	N/A	-5.1

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
33.5319	9.33 qp	.5	17.7	27.53	N/A	54	N/A	40
Azimuth: 68	Height:100 Vert		Margin [dB]	N/A		-26.47	N/A	-12.47
41.9253	15.37 qp	.5	14.1	29.97	N/A	54	N/A	40
Azimuth: 32	Height:101 Vert		Margin [dB]	N/A		-24.03	N/A	-10.03
44.0224	15.71 qp	.6	13.2	29.51	N/A	54	N/A	40
Azimuth: 0	Height:101 Vert		Margin [dB]	N/A		-24.49	N/A	-10.49
50.3094	17.91 qp	.5	10.7	29.11	N/A	54	N/A	40
Azimuth: 1	Height:102 Vert		Margin [dB]	N/A		-24.89	N/A	-10.89
52.4103	13.09 qp	.6	9.9	23.59	N/A	54	N/A	40
Azimuth: 314	Height:104 Vert		Margin [dB]	N/A		-30.41	N/A	-16.41
130.0168	7.01 qp	1.1	14	22.11	N/A	54	N/A	43.5
Azimuth: 99	Height:100 Vert		Margin [dB]	N/A		-31.89	N/A	-21.39
451.6276	17.95 qp	2.3	18.1	38.35	N/A	54	N/A	46
Azimuth: 295	Height:193 Vert		Margin [dB]	N/A		-15.65	N/A	-7.65
468.9262	12.44 qp	2.2	17.7	32.34	N/A	54	N/A	46
Azimuth: 281	Height:151 Vert		Margin [dB]	N/A		-21.66	N/A	-13.66
856.3666	9.69 qp	3.5	23.9	37.09	94	54	N/A	46
Azimuth: 118	Height:382 Vert		Margin [dB]	-56.91		-16.91	N/A	-8.91
Fundamental Frequency								
903.2769	**46.27 qp**	**3.7**	**24.5**	**74.47**	**94**	**54**	**N/A**	**46**
Azimuth: 264	**Height:217 Vert**		**Margin [dB]**	**-19.53**		**20.47**	**N/A**	**28.47**
Fundamental Frequency								
903.2747	**44.42 qp**	**3.7**	**24.5**	**72.62**	**94**	**54**	**N/A**	**46**
Azimuth: 192	**Height:119 Horz**		**Margin [dB]**	**-21.38**		**18.62**	**N/A**	**26.62**
937.8751	10.9 qp	3.7	25.1	39.7	94	54	N/A	46
Azimuth: 34	Height:107 Vert		Margin [dB]	-54.3		-14.3	N/A	-6.3

LIMIT 1: Fundamental (3M)
LIMIT 2: HARMONICS (3M)
LIMIT 3: NONE
LIMIT 4: CFR 47 PART 15 (3M)

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Base (OFF-HOOK), Operating, Y – Axis, High Channel
1GHz – 10GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
BASE, HI CH 903.270MHz
120V/60Hz | Y-AXIS
RED: HORIZONTAL GRN: VERTICAL

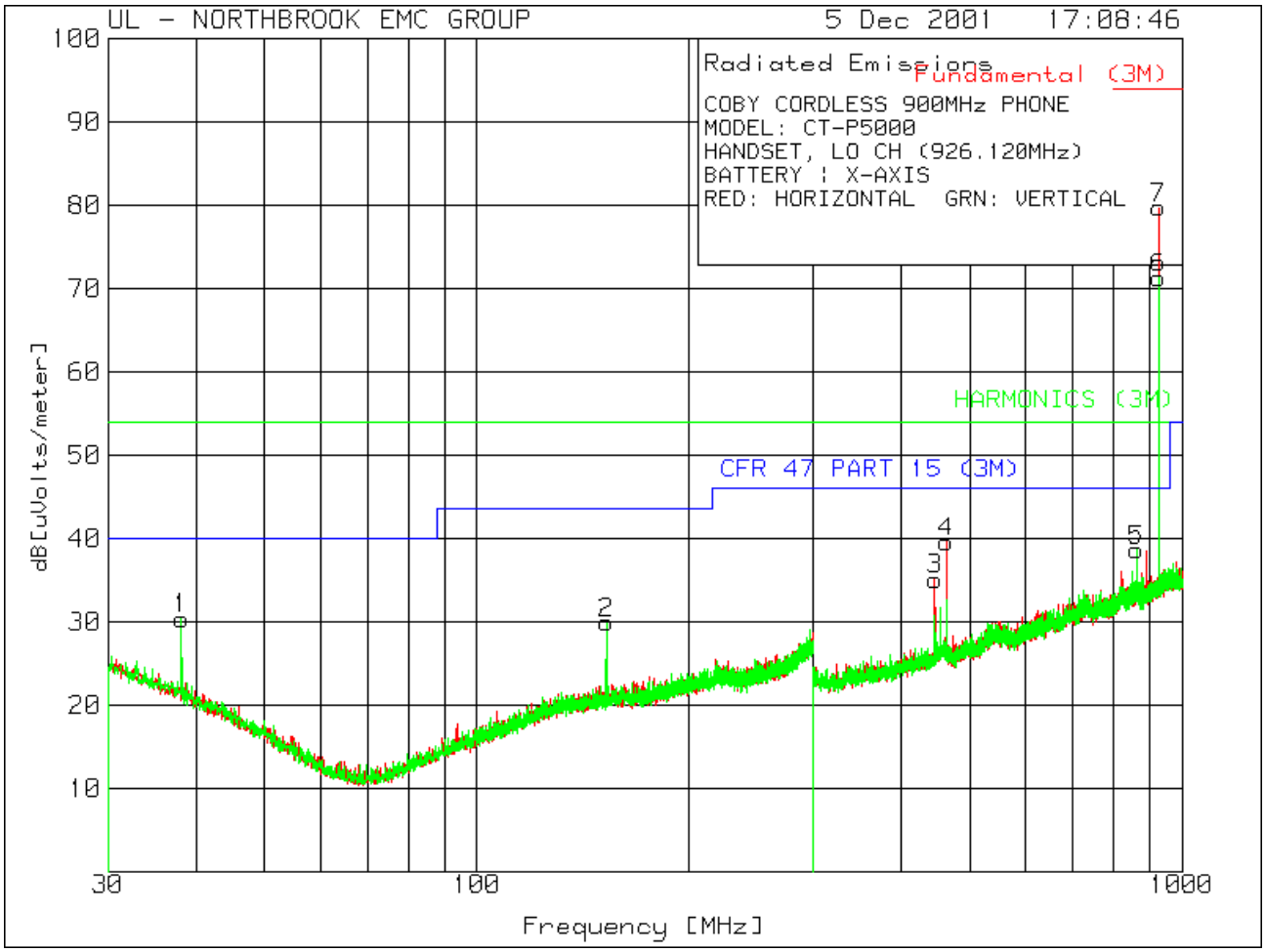
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	1840.28	55.67 pk	-54.8	28.3	29.17	54	N/A	N/A	N/A
Azimuth: N/A	Height:198 Horz			Margin [dB]	-24.83	N/A	N/A	N/A	N/A

LIMIT 1: CFR 47 Part 15 Class B 3m

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Tested By:

Handset (OFF-HOOK), Operating, X – Axis, Low Channel
30MHz – 1GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, LO CH (926.120MHz)
BATTERY | X-AXIS
RED: HORIZONTAL GRN: VERTICAL

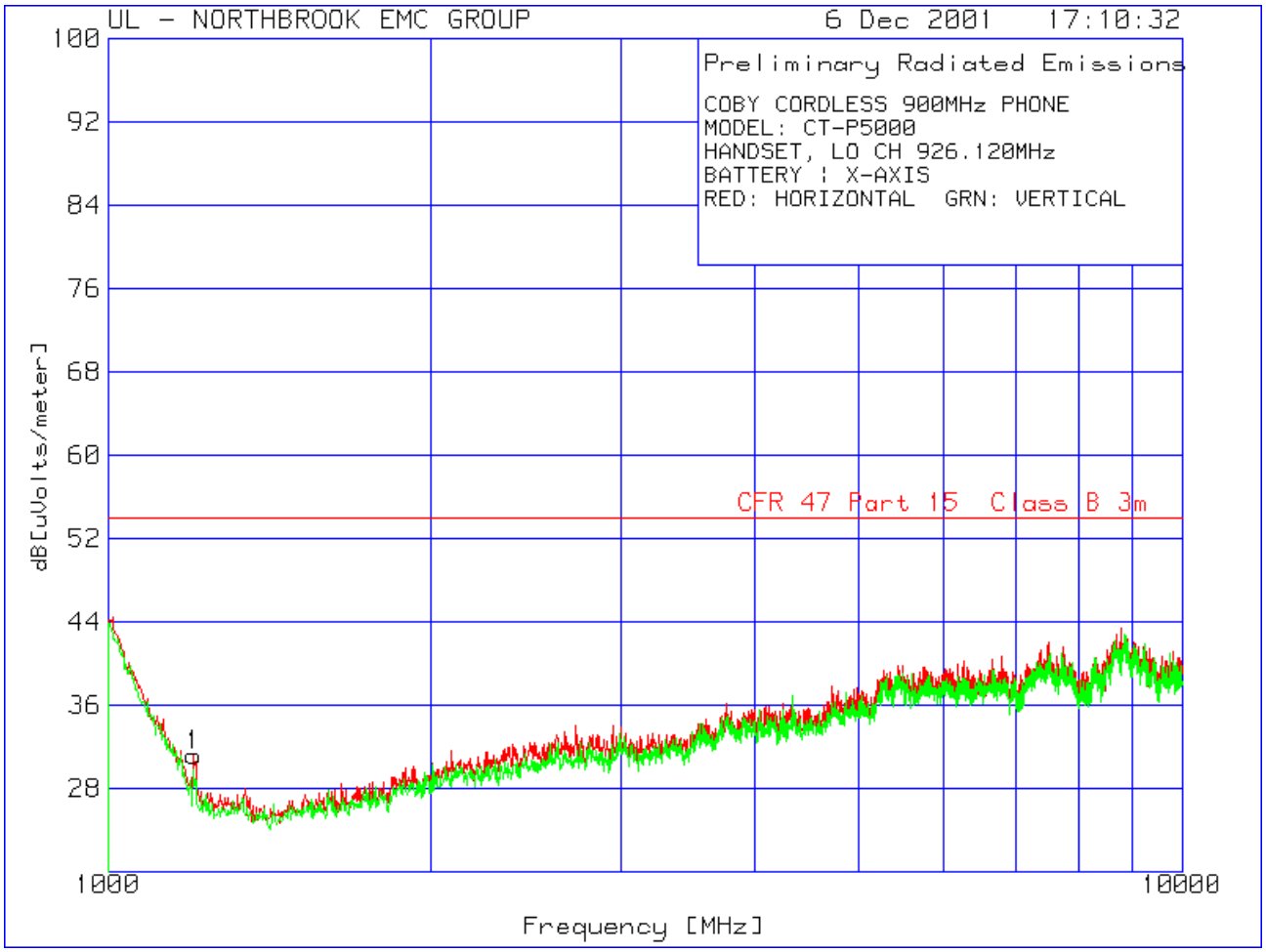
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
Ambient Frequency									
1	38.0939	14.2 pk	.6	15.6	30.4	N/A	54	N/A	40
Azimuth: 0		Height:300 Vert		Margin [dB]		N/A	-23.6	N/A	-9.6
Ambient Frequency									
2	152.5556	13.9 pk	1.2	14.8	29.9	N/A	54	N/A	43.5
Azimuth: 18		Height:100 Vert		Margin [dB]		N/A	-24.1	N/A	-13.6
3	446.0155	15 pk	2.3	17.8	35.1	N/A	54	N/A	46
Azimuth: 89		Height:102 Horz		Margin [dB]		N/A	-18.9	N/A	-10.9
4	463.3275	19.3 pk	2.3	18	39.6	N/A	54	N/A	46
Azimuth: 357		Height:102 Horz		Margin [dB]		N/A	-14.4	N/A	-6.4
5	862.9028	11 pk	3.4	24.2	38.6	94	54	N/A	46
Azimuth: 0		Height:300 Vert		Margin [dB]		-55.4	-15.4	N/A	-7.4
Fundamental Frequency									
6	**926.0305**	**43.2 pk**	**3.6**	**24.5**	**71.3**	**94**	**54**	**N/A**	**46**
Azimuth: 122		**Height:100 Vert**		**Margin [dB]**		**-22.7**	**17.3**	**N/A**	**25.3**
Fundamental Frequency									
7	**926.0305**	**51.6 pk**	**3.6**	**24.5**	**79.7**	**94**	**54**	**N/A**	**46**
Azimuth: 56		**Height:102 Horz**		**Margin [dB]**		**-14.3**	**25.7**	**N/A**	**33.7**

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
445.8371	14.22 qp	2.3	17.8	34.32	N/A	54	N/A	46
Azimuth: 217	Height:100 Horz		Margin [dB]	N/A		-19.68	N/A	-11.68
463.1364	19.02 qp	2.3	18.1	39.42	N/A	54	N/A	46
Azimuth: 200	Height:100 Horz		Margin [dB]	N/A		-14.58	N/A	-6.58
862.9604	8.75 qp	3.4	24.2	36.35	94	54	N/A	46
Azimuth: 37	Height:156 Vert		Margin [dB]	-57.65		-17.65	N/A	-9.65
Fundamental Frequency								
926.2699	**44.61 qp**	**3.6**	**24.5**	**72.71**	**94**	**54**	**N/A**	**46**
Azimuth: 113	**Height:171 Vert**		**Margin [dB]**	**-21.29**		**18.71**	**N/A**	**26.71**
Fundamental Frequency								
926.2682	**49.48 qp**	**3.6**	**24.5**	**77.58**	**94**	**54**	**N/A**	**46**
Azimuth: 73	**Height:100 Horz**		**Margin [dB]**	**-16.42**		**23.58**	**N/A**	**31.58**

LIMIT 1: Fundamental (3M)
LIMIT 2: HARMONICS (3M)
LIMIT 3: NONE
LIMIT 4: CFR 47 PART 15 (3M)

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Handset (OFF-HOOK), Operating, X – Axis, Low Channel
1GHz – 10GHz



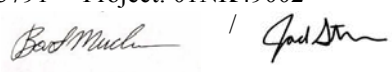
COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, LO CH 926.120MHz
BATTERY | X-AXIS
RED: HORIZONTAL GRN: VERTICAL

No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	1201.067	60.58 pk	-55	25.6	31.18	54	N/A	N/A	N/A
Azimuth: N/A	Height:100 Horz				Margin [dB]	-22.82	N/A	N/A	N/A

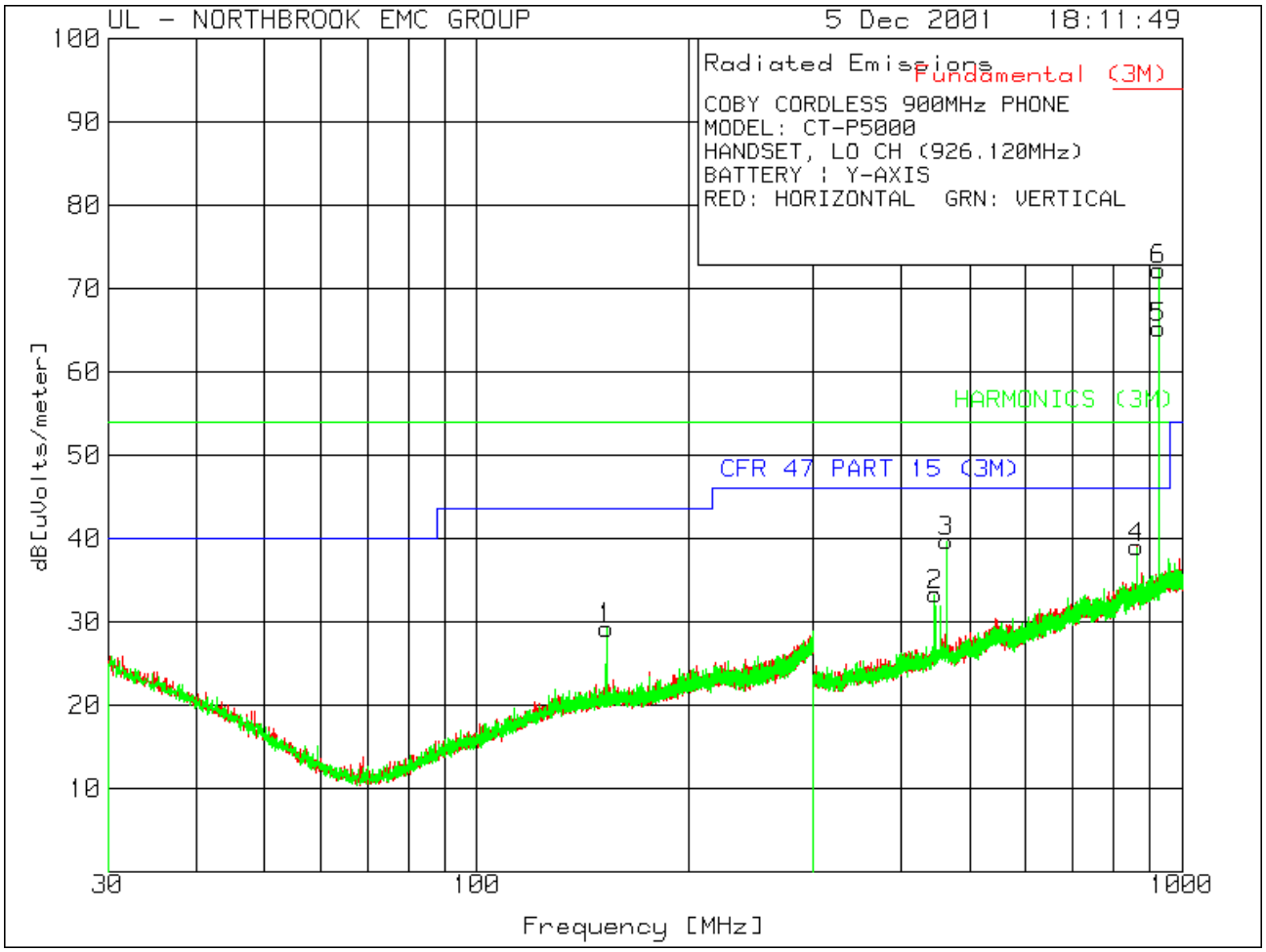
Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1202.3207	57.52 av	-55	25.6	28.12	54	N/A	N/A	N/A
Azimuth: 266	Height:109 Horz			Margin [dB]	-25.88	N/A	N/A	N/A

LIMIT 1: CFR 47 Part 15 Class B 3m

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Tested By:  /

Handset (OFF-HOOK), Operating, Y – Axis, Low Channel
30MHz – 1GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, LO CH (926.120MHz)
BATTERY | Y-AXIS
RED: HORIZONTAL GRN: VERTICAL

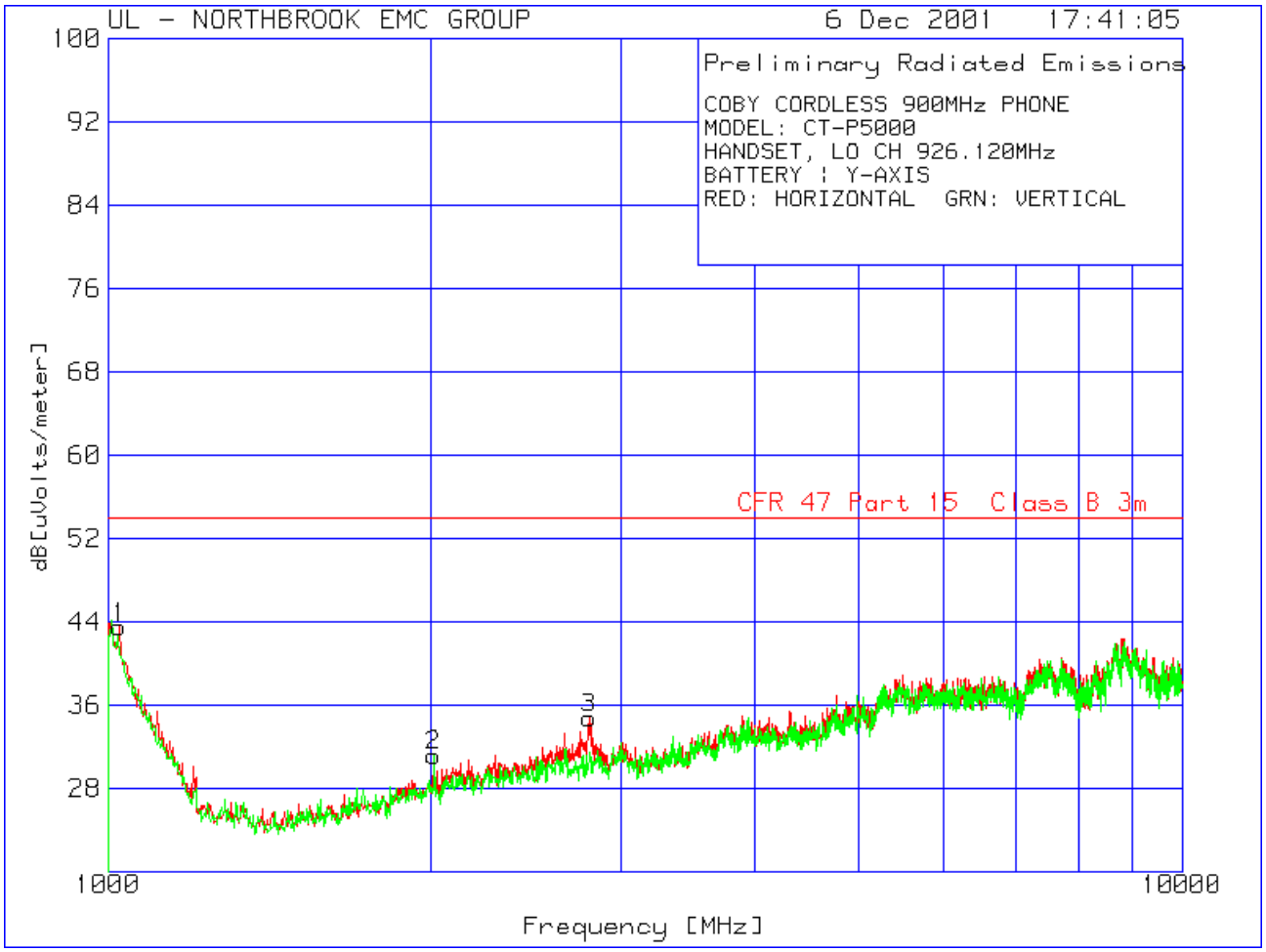
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
Ambient Frequency									
1	152.5893	13.3 pk	1.2	14.8	29.3	N/A	54	N/A	43.5
Azimuth: 0		Height:300 Horz		Margin [dB]		N/A	-24.7	N/A	-14.2
2	446.0155	13.2 pk	2.3	17.8	33.3	N/A	54	N/A	46
Azimuth: 61		Height:100 Vert		Margin [dB]		N/A	-20.7	N/A	-12.7
3	463.3275	19.4 pk	2.3	18	39.7	N/A	54	N/A	46
Azimuth: 3		Height:100 Vert		Margin [dB]		N/A	-14.3	N/A	-6.3
4	862.9028	11.4 pk	3.4	24.2	39	94	54	N/A	46
Azimuth: 101		Height:100 Horz		Margin [dB]		-55	-15	N/A	-7
Fundamental Frequency									
5	**926.2053**	**37.2 pk**	**3.6**	**24.5**	**65.3**	**94**	**54**	**N/A**	**46**
Azimuth: 238		**Height:100 Horz**		**Margin [dB]**		**-28.7**	**11.3**	**N/A**	**19.3**
Fundamental Frequncy									
6	**926.2053**	**44.2 pk**	**3.6**	**24.5**	**72.3**	**94**	**54**	**N/A**	**46**
Azimuth: 95		**Height:100 Vert**		**Margin [dB]**		**-21.7**	**18.3**	**N/A**	**26.3**

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
445.8796	11.85 qp	2.3	17.8	31.95	N/A	54	N/A	46
Azimuth: 235	Height:105 Vert		Margin [dB]		N/A	-22.05	N/A	-14.05
463.1807	19.24 qp	2.3	18.1	39.64	N/A	54	N/A	46
Azimuth: 36	Height:116 Vert		Margin [dB]		N/A	-14.36	N/A	-6.36
862.9424	10.25 qp	3.4	24.2	37.85	94	54	N/A	46
Azimuth: 303	Height:181 Horz		Margin [dB]		-56.15	-16.15	N/A	-8.15
Fundamental Frequency								
926.3597	**37.19 qp**	**3.6**	**24.5**	**65.29**	**94**	**54**	**N/A**	**46**
Azimuth: 227	**Height:202 Horz**		**Margin [dB]**		**-28.71**	**11.29**	**N/A**	**19.29**
Fundamental Frequency								
926.3608	**42.38 qp**	**3.6**	**24.5**	**70.48**	**94**	**54**	**N/A**	**46**
Azimuth: 219	**Height:151 Vert**		**Margin [dB]**		**-23.52**	**16.48**	**N/A**	**24.48**

LIMIT 1: Fundamental (3M)
LIMIT 2: HARMONICS (3M)
LIMIT 3: NONE
LIMIT 4: CFR 47 PART 15 (3M)

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Handset (OFF-HOOK), Operating, Y – Axis, Low Channel
1GHz – 10GHz



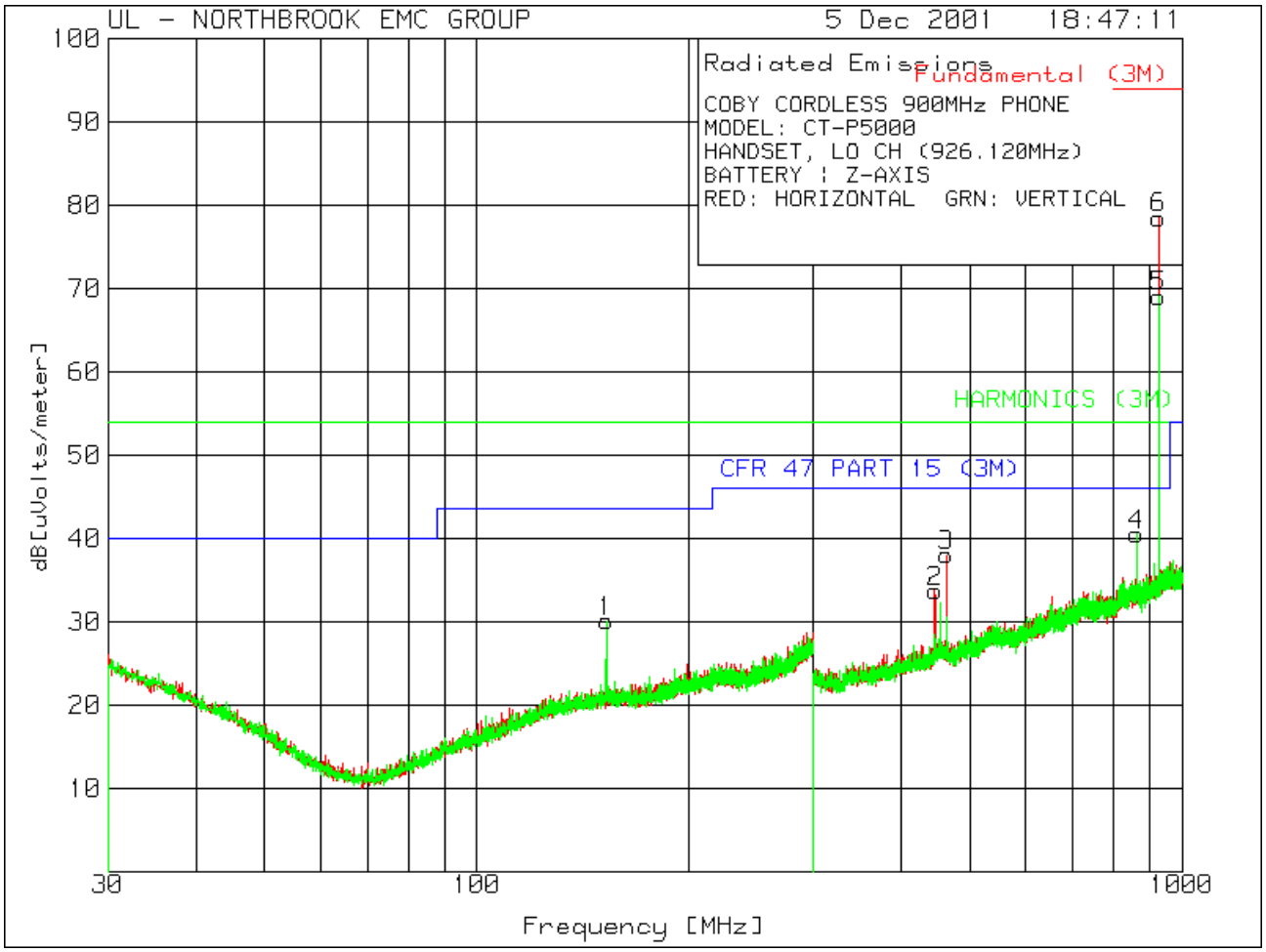
COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, LO CH 926.120MHz
BATTERY | Y-AXIS
RED: HORIZONTAL GRN: VERTICAL

No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	1024.008	57.49 pk	-39.1	25.1	43.49	54	N/A	N/A	N/A
Azimuth: N/A	Height:148 Horz			Margin [dB]	-10.51		N/A	N/A	N/A
2	2011.337	55.89 pk	-53.8	29.1	31.19	54	N/A	N/A	N/A
Azimuth: N/A	Height:101 Vert			Margin [dB]	-22.81		N/A	N/A	N/A
3	2803.601	55.07 pk	-51.7	31.4	34.77	54	N/A	N/A	N/A
Azimuth: N/A	Height:148 Horz			Margin [dB]	-19.23		N/A	N/A	N/A

LIMIT 1: CFR 47 Part 15 Class B 3m

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Handset (OFF-HOOK), Operating, Z – Axis, Low Channel
30MHz – 1GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, LO CH (926.120MHz)
BATTERY | Z-AXIS
RED: HORIZONTAL GRN: VERTICAL

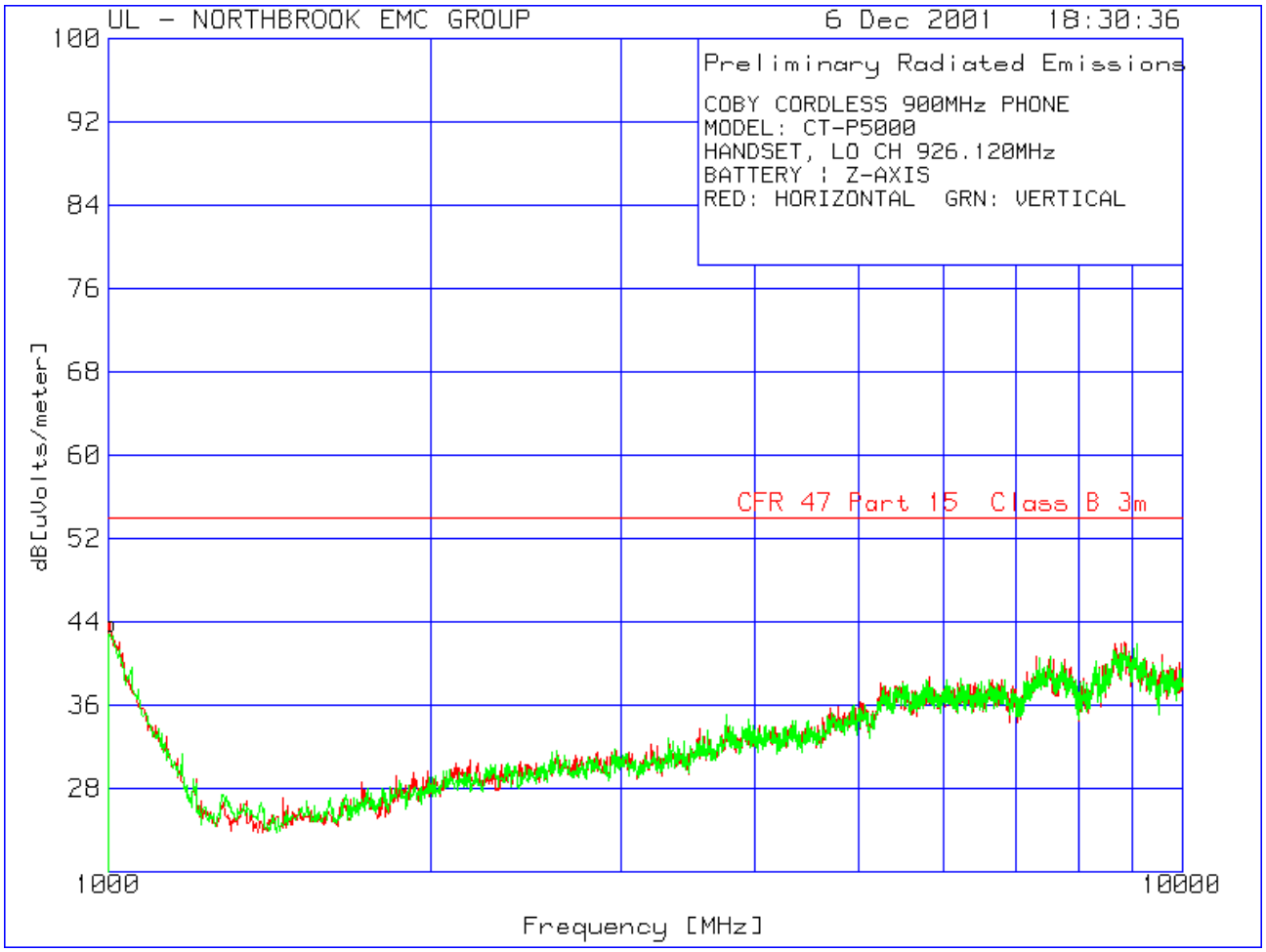
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
Ambient Frequency									
1	152.5556	14.1 pk	1.2	14.8	30.1	N/A	54	N/A	43.5
Azimuth: 11		Height:100 Vert		Margin [dB]		N/A	-23.9	N/A	-13.4
2	446.0155	13.6 pk	2.3	17.8	33.7	N/A	54	N/A	46
Azimuth: 172		Height:100 Horz		Margin [dB]		N/A	-20.3	N/A	-12.3
3	463.3275	17.7 pk	2.3	18	38	N/A	54	N/A	46
Azimuth: 273		Height:100 Horz		Margin [dB]		N/A	-16	N/A	-8
4	862.9028	12.9 pk	3.4	24.2	40.5	94	54	N/A	46
Azimuth: 307		Height:100 Vert		Margin [dB]		-53.5	-13.5	N/A	-5.5
Fundamental Frequency									
5	**926.2053**	**41 pk**	**3.6**	**24.5**	**69.1**	**94**	**54**	**N/A**	**46**
Azimuth: 106		**Height:100 Vert**		**Margin [dB]**		**-24.9**	**15.1**	**N/A**	**23.1**
Fundamental Frequency									
6	**926.2053**	**50.4 pk**	**3.6**	**24.5**	**78.5**	**94**	**54**	**N/A**	**46**
Azimuth: 49		**Height:100 Horz**		**Margin [dB]**		**-15.5**	**24.5**	**N/A**	**32.5**

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
445.8827	12.52 qp	2.3	17.8	32.62	N/A	54	N/A	46
Azimuth: 211	Height:100 Horz		Margin [dB]	N/A		-21.38	N/A	-13.38
463.1814	17.11 qp	2.3	18.1	37.51	N/A	54	N/A	46
Azimuth: 197	Height:100 Horz		Margin [dB]	N/A		-16.49	N/A	-8.49
862.9441	9.31 qp	3.4	24.2	36.91	94	54	N/A	46
Azimuth: 84	Height:343 Vert		Margin [dB]	-57.09		-17.09	N/A	-9.09
Fundamental Frequency								
926.3583	**41.98 qp**	**3.6**	**24.5**	**70.08**	**94**	**54**	**N/A**	**46**
Azimuth: 119	**Height:170 Vert**		**Margin [dB]**	**-23.92**		**16.08**	**N/A**	**24.08**
Fundamental Frequency								
926.3596	**49.02 qp**	**3.6**	**24.5**	**77.12**	**94**	**54**	**N/A**	**46**
Azimuth: 64	**Height:100 Horz**		**Margin [dB]**	**-16.88**		**23.12**	**N/A**	**31.12**

LIMIT 1: Fundamental (3M)
LIMIT 2: HARMONICS (3M)
LIMIT 3: NONE
LIMIT 4: CFR 47 PART 15 (3M)

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Handset (OFF-HOOK), Operating, Z – Axis, Low Channel
1GHz – 10GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, LO CH 926.120MHz
BATTERY | Z-AXIS
RED: HORIZONTAL GRN: VERTICAL

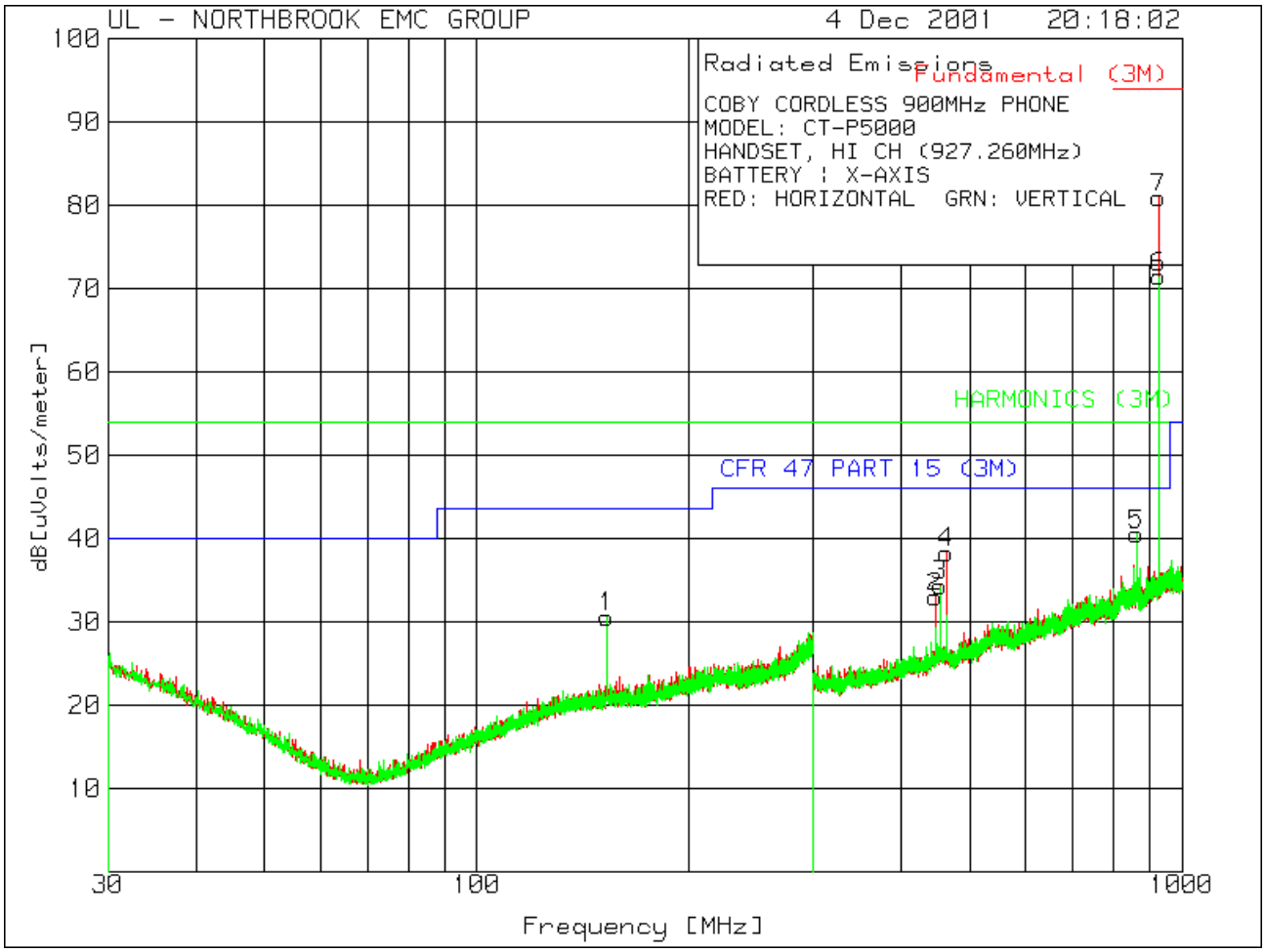
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	1003.001	56.19 pk	-37.3	25	43.89	54	N/A	N/A	N/A
Azimuth: N/A	Height:101 Horz				Margin [dB]	-10.11	N/A	N/A	N/A

LIMIT 1: CFR 47 Part 15 Class B 3m

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Tested By:

Handset (OFF-HOOK), Operating, X – Axis, High Channel
30MHz – 1GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, HI CH (927.260MHz)
BATTERY | X-AXIS
RED: HORIZONTAL GRN: VERTICAL

No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
Ambient Frequency									
1	152.6905	14.6 pk	1.2	14.8	30.6	N/A	54	N/A	43.5
Azimuth: 0		Height:300 Vert		Margin [dB]		N/A	-23.4	N/A	-12.9
2	446.5401	12.9 pk	2.3	17.8	33	N/A	54	N/A	46
Azimuth: 74		Height:100 Horz		Margin [dB]		N/A	-21	N/A	-13
3	454.4092	14 pk	2.2	18.2	34.4	N/A	54	N/A	46
Azimuth: 6		Height:100 Horz		Margin [dB]		N/A	-19.6	N/A	-11.6
4	463.8521	18.1 pk	2.2	18	38.3	N/A	54	N/A	46
Azimuth: 197		Height:100 Horz		Margin [dB]		N/A	-15.7	N/A	-7.7
5	862.9028	12.9 pk	3.4	24.2	40.5	94	54	N/A	46
Azimuth: 233		Height:99 Vert		Margin [dB]		-53.5	-13.5	N/A	-5.5
Fundamental Frequency									
6	**927.0797**	**43.2 pk**	**3.7**	**24.5**	**71.4**	**94**	**54**	**N/A**	**46**
Azimuth: 0		**Height:299 Vert**		**Margin [dB]**		**-22.6**	**17.4**	**N/A**	**25.4**
Fundamental Frequency									
7	**927.0797**	**52.7 pk**	**3.7**	**24.5**	**80.9**	**94**	**54**	**N/A**	**46**
Azimuth: 308		**Height:100 Horz**		**Margin [dB]**		**-13.1**	**26.9**	**N/A**	**34.9**

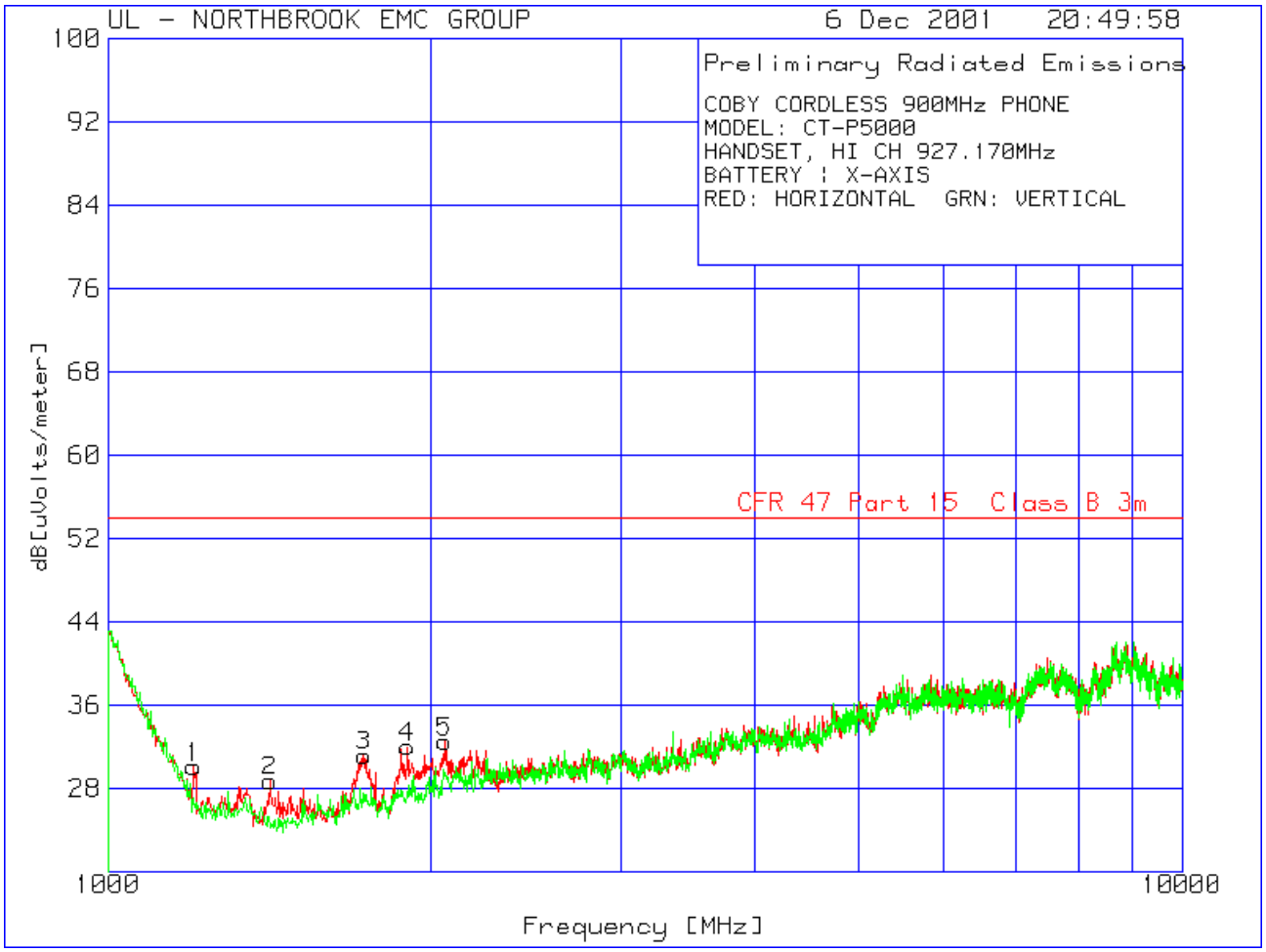
Tested By: /

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
446.3289	12 qp	2.3	17.8	32.1	N/A	54	N/A	46
Azimuth: 281	Height:227 Horz		Margin [dB]		N/A	-21.9	N/A	-13.9
463.6293	18.93 qp	2.2	18	39.13	N/A	54	N/A	46
Azimuth: 261	Height:228 Horz		Margin [dB]		N/A	-14.87	N/A	-6.87
862.9469	10.19 qp	3.4	24.2	37.79	94	54	N/A	46
Azimuth: 242	Height:292 Vert		Margin [dB]		-56.21	-16.21	N/A	-8.21
Fundamental Frequency								
927.2585	**46.13 qp**	**3.7**	**24.5**	**74.33**	**94**	**54**	**N/A**	**46**
Azimuth: 0	**Height:159 Vert**		**Margin [dB]**		**-19.67**	**20.33**	**N/A**	**28.33**
Fundamental Frequency								
927.2591	**50.66 qp**	**3.7**	**24.5**	**78.86**	**94**	**54**	**N/A**	**46**
Azimuth: 299	**Height:100 Horz**		**Margin [dB]**		**-15.14**	**24.86**	**N/A**	**32.86**

LIMIT 1: Fundamental (3M)
LIMIT 2: HARMONICS (3M)
LIMIT 3: NONE
LIMIT 4: CFR 47 PART 15 (3M)

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Handset (OFF-HOOK), Operating, X – Axis, High Channel
1GHz – 10GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, HI CH 927.170MHz
BATTERY | X-AXIS
RED: HORIZONTAL GRN: VERTICAL

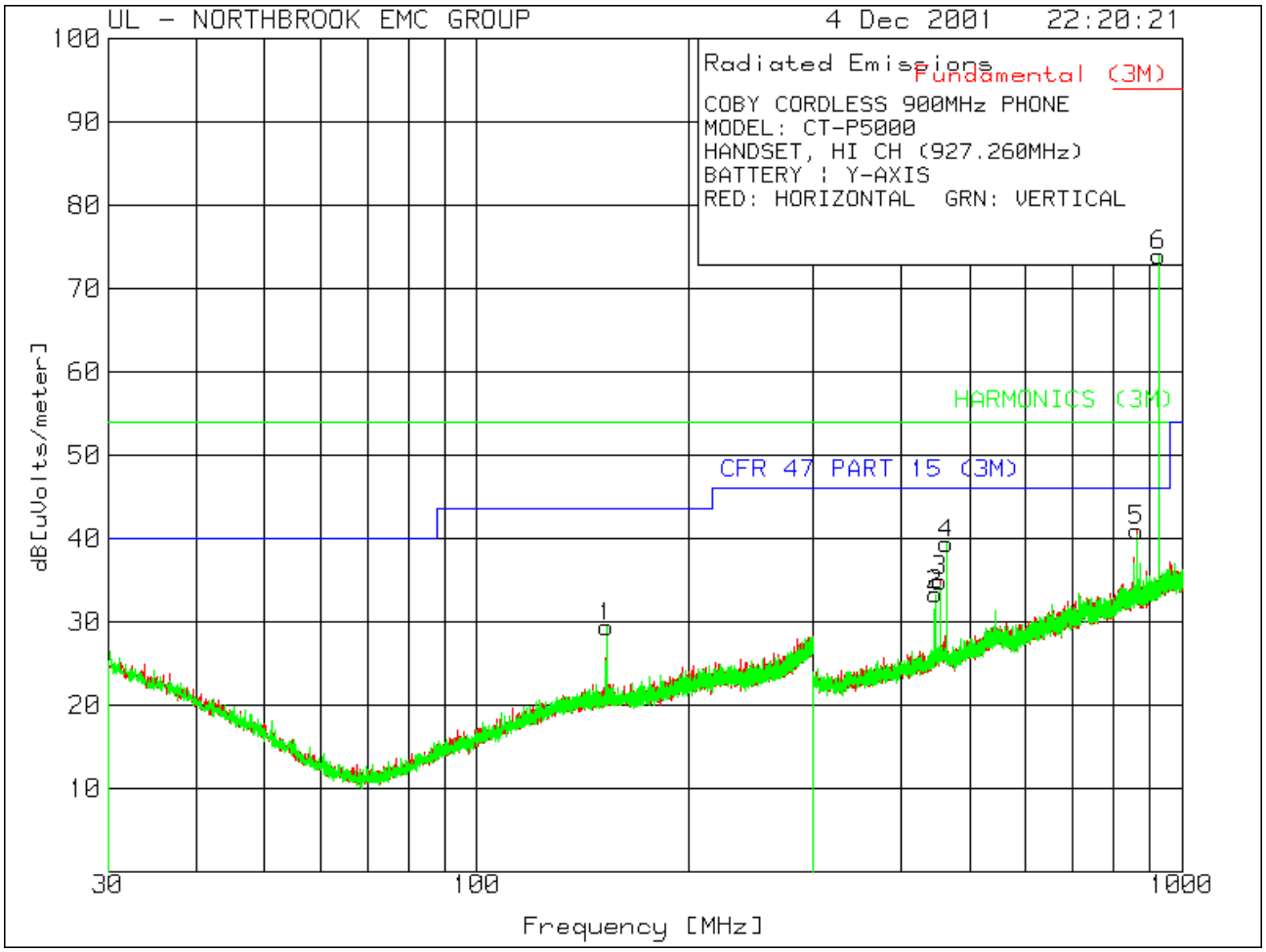
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	1201.067	59.45 pk	-55	25.6	30.05	54	N/A	N/A	N/A
Azimuth: N/A	Height:101	Horz			Margin [dB]	-23.95	N/A	N/A	N/A
2	1414.138	58.84 pk	-56.4	26.3	28.74	54	N/A	N/A	N/A
Azimuth: N/A	Height:101	Horz			Margin [dB]	-25.26	N/A	N/A	N/A
3	1729.243	58.76 pk	-55.3	27.7	31.16	54	N/A	N/A	N/A
Azimuth: N/A	Height:198	Horz			Margin [dB]	-22.84	N/A	N/A	N/A
4	1900.3	57.89 pk	-54.5	28.6	31.99	54	N/A	N/A	N/A
Azimuth: N/A	Height:198	Horz			Margin [dB]	-22.01	N/A	N/A	N/A
5	2059.353	56.77 pk	-53.6	29.3	32.47	54	N/A	N/A	N/A
Azimuth: N/A	Height:198	Horz			Margin [dB]	-21.53	N/A	N/A	N/A

LIMIT 1: CFR 47 Part 15 Class B 3m

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Tested By: /

Handset (OFF-HOOK), Operating, Y – Axis, High Channel
30MHz – 1GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, HI CH (927.260MHz)
BATTERY | Y-AXIS
RED: HORIZONTAL GRN: VERTICAL

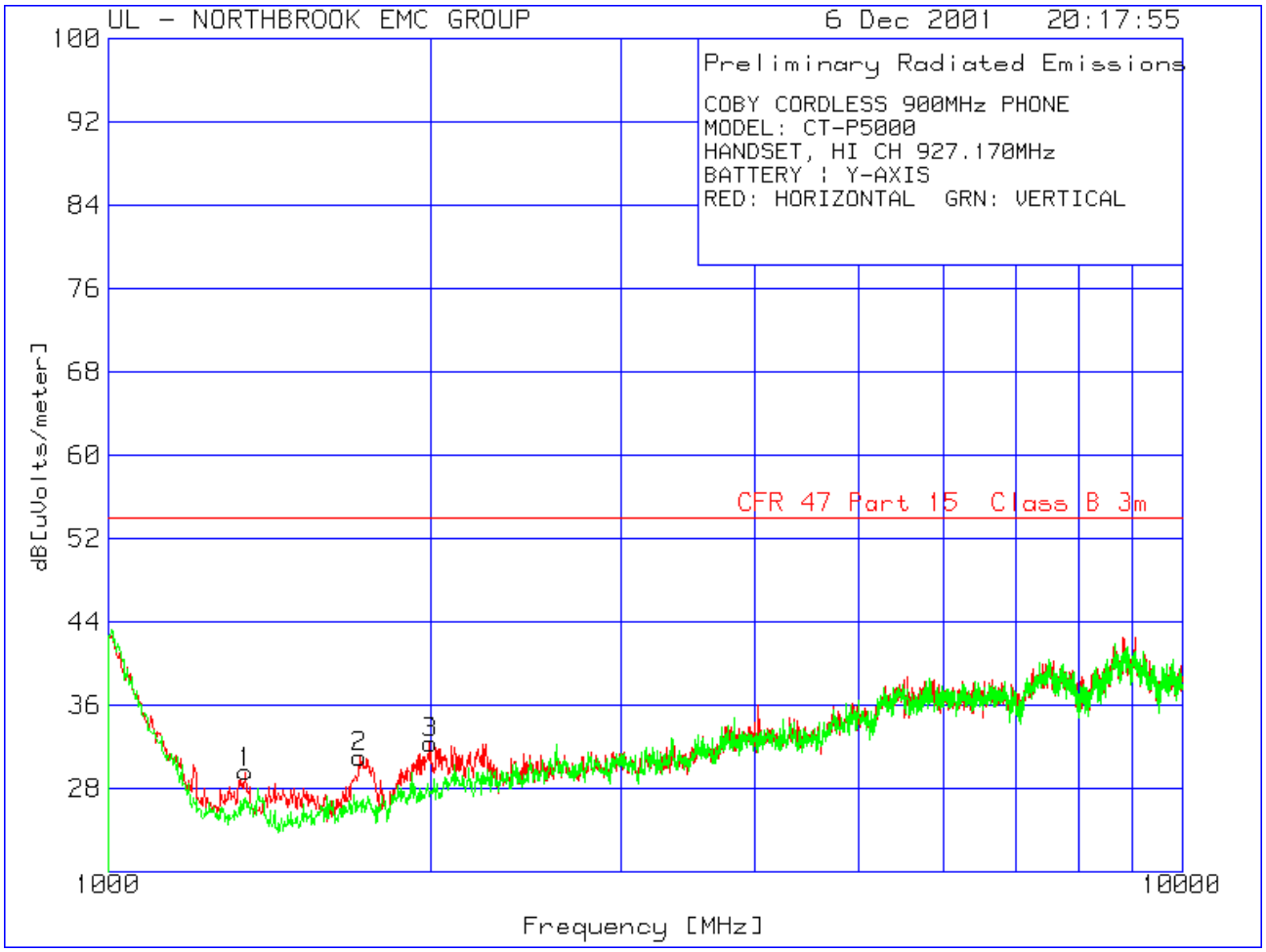
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
Ambient Frequency									
1	152.5893	13.4 pk	1.2	14.8	29.4	N/A	54	N/A	43.5
Azimuth: 0		Height:300 Vert		Margin [dB]		N/A	-24.6	N/A	-14.1
2	446.3652	13.2 pk	2.3	17.8	33.3	N/A	54	N/A	46
Azimuth: 285		Height:100 Vert		Margin [dB]		N/A	-20.7	N/A	-12.7
3	454.4092	14.5 pk	2.2	18.2	34.9	N/A	54	N/A	46
Azimuth: 0		Height:300 Horz		Margin [dB]		N/A	-19.1	N/A	-11.1
4	463.6772	19.2 pk	2.2	18	39.4	N/A	54	N/A	46
Azimuth: 6		Height:100 Vert		Margin [dB]		N/A	-14.6	N/A	-6.6
5	862.728	13.4 pk	3.4	24.2	41	94	54	N/A	46
Azimuth: 106		Height:100 Horz		Margin [dB]		-53	-13	N/A	-5
Fundamental Frequency									
6	**927.0797**	**45.8 pk**	**3.7**	**24.5**	**74**	**94**	**54**	**N/A**	**46**
Azimuth: 51		**Height:100 Vert**		**Margin [dB]**		**-20**	**20**	**N/A**	**28**

Test Frequency [MHz]	Meter Reading [dB(uV)]		Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
446.2605	12.19	qp	2.3	17.8	32.29	N/A	54	N/A	46
Azimuth: 66	Height:115	Vert		Margin [dB]		N/A	-21.71	N/A	-13.71
463.5596	18.96	qp	2.2	18	39.16	N/A	54	N/A	46
Azimuth: 308	Height:114	Vert		Margin [dB]		N/A	-14.84	N/A	-6.84
862.8787	9.52	qp	3.4	24.2	37.12	94	54	N/A	46
Azimuth: 1	Height:279	Horz		Margin [dB]		-56.88	-16.88	N/A	-8.88
Fundamental Frequency									
927.1895	**43.59**	**qp**	**3.7**	**24.5**	**71.79**	**94**	**54**	**N/A**	**46**
Azimuth: 139	**Height:329**	**Horz**		**Margin [dB]**		**-22.21**	**17.79**	**N/A**	**25.79**
Fundamental Frequency									
927.1881	**42.44**	**qp**	**3.7**	**24.5**	**70.64**	**94**	**54**	**N/A**	**46**
Azimuth: 68	**Height:230**	**Vert**		**Margin [dB]**		**-23.36**	**16.64**	**N/A**	**24.64**

LIMIT 1: Fundamental (3M)
LIMIT 2: HARMONICS (3M)
LIMIT 3: NONE
LIMIT 4: CFR 47 PART 15 (3M)

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Handset (OFF-HOOK), Operating, Y – Axis, High Channel
1GHz – 10GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, HI CH 927.170MHz
BATTERY | Y-AXIS
RED: HORIZONTAL GRN: VERTICAL

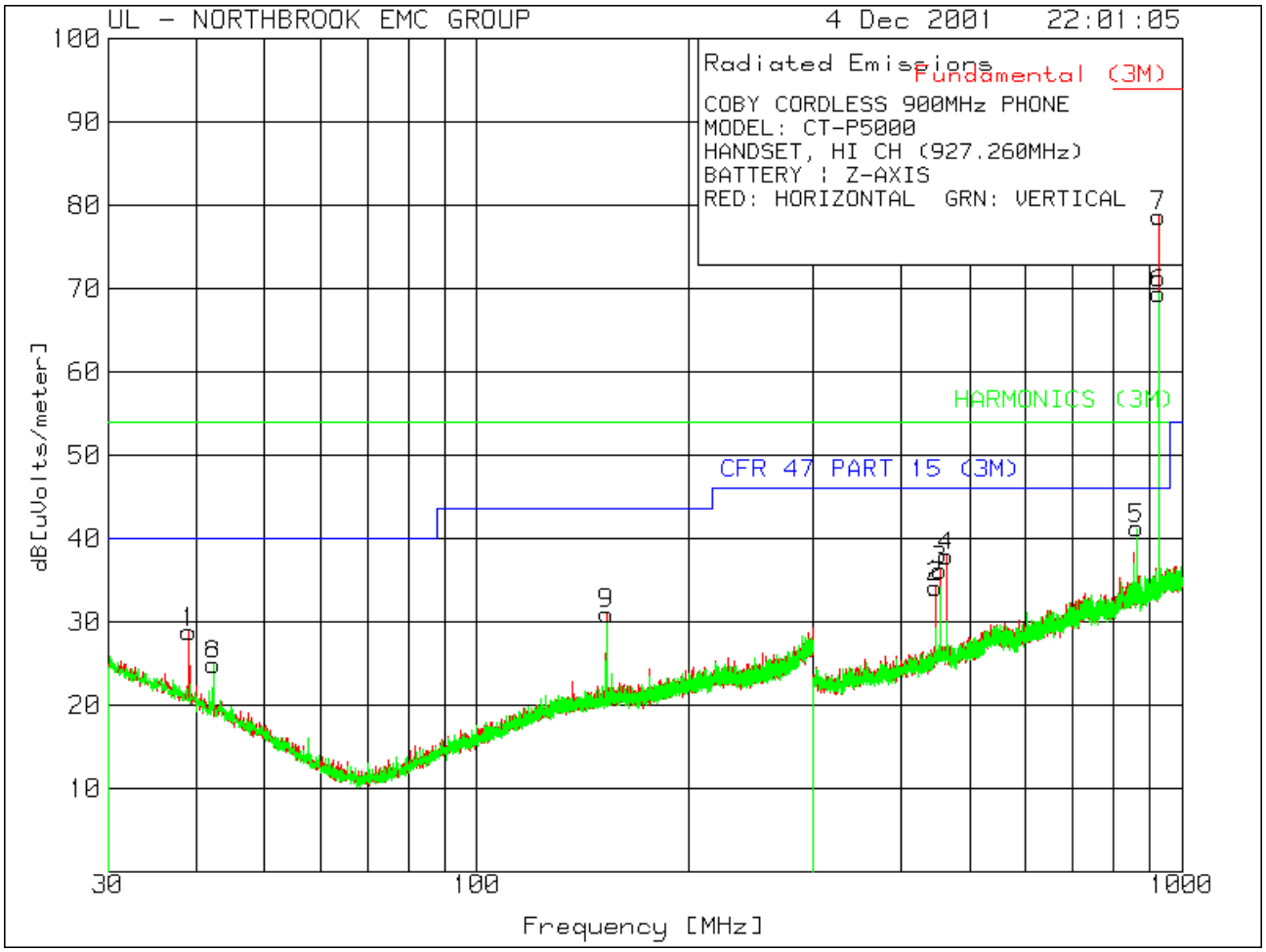
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	1342.114	59.48 pk	-56	26.1	29.58	54	N/A	N/A	N/A
Azimuth: N/A	Height:101 Horz				Margin [dB]	-24.42	N/A	N/A	N/A
2	1714.238	58.75 pk	-55.4	27.7	31.05	54	N/A	N/A	N/A
Azimuth: N/A	Height:101 Horz				Margin [dB]	-22.95	N/A	N/A	N/A
3	1993.331	57.19 pk	-53.9	29.1	32.39	54	N/A	N/A	N/A
Azimuth: N/A	Height:148 Horz				Margin [dB]	-21.61	N/A	N/A	N/A

LIMIT 1: CFR 47 Part 15 Class B 3m

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Tested By: /

Handset (OFF-HOOK), Operating, Z – Axis, High Channel
30MHz – 1GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, HI CH (927.260MHz)
BATTERY | Z-AXIS
RED: HORIZONTAL GRN: VERTICAL

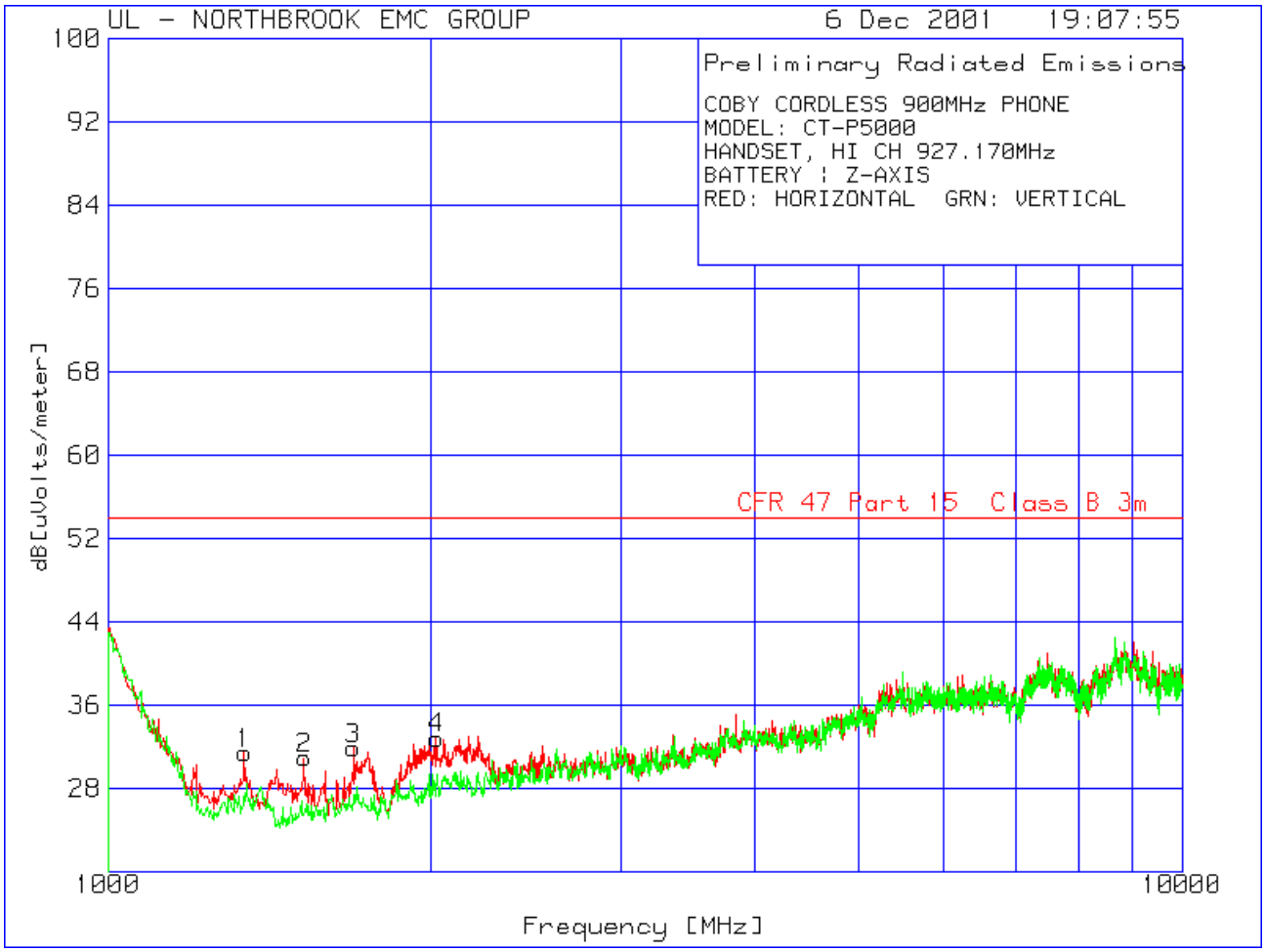
No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	39.0382	12.9 pk	.6	15.3	28.8	N/A	54	N/A	40
Azimuth: 0	Height:300 Horz			Margin [dB]		N/A	-25.2	N/A	-11.2
2	446.3652	14.1 pk	2.3	17.8	34.2	N/A	54	N/A	46
Azimuth: 200	Height:100 Horz			Margin [dB]		N/A	-19.8	N/A	-11.8
Ambient Frequency									
3	454.4092	15.8 pk	2.2	18.2	36.2	N/A	54	N/A	46
Azimuth: 77	Height:100 Horz			Margin [dB]		N/A	-17.8	N/A	-9.8
4	463.6772	17.7 pk	2.2	18	37.9	N/A	54	N/A	46
Azimuth: 10	Height:100 Horz			Margin [dB]		N/A	-16.1	N/A	-8.1
5	862.728	13.6 pk	3.4	24.2	41.2	94	54	N/A	46
Azimuth: 0	Height:300 Vert			Margin [dB]		-52.8	-12.8	N/A	-4.8
Fundamental Frequency									
6	**927.0797**	**41.2 pk**	**3.7**	**24.5**	**69.4**	**94**	**54**	**N/A**	**46**
Azimuth: 11	**Height:100 Vert**			**Margin [dB]**		**-24.6**	**15.4**	**N/A**	**23.4**
Fundamental Frequency									
7	**927.0797**	**50.5 pk**	**3.7**	**24.5**	**78.7**	**94**	**54**	**N/A**	**46**
Azimuth: 335	**Height:100 Horz**			**Margin [dB]**		**-15.3**	**24.7**	**N/A**	**32.7**
8	42.2758	10.5 pk	.5	13.9	24.9	N/A	54	N/A	40
Azimuth: 0	Height:300 Vert			Margin [dB]		N/A	-29.1	N/A	-15.1
Ambient Frequency									
9	152.623	15 pk	1.2	14.8	31	N/A	54	N/A	43.5
Azimuth: 0	Height:300 Horz			Margin [dB]		N/A	-23	N/A	-12.5

Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
38.9312	-1.12 qp	.6	15.3	14.78	N/A	54	N/A	40
Azimuth: 6	Height:328 Horz		Margin [dB]		N/A	-39.22	N/A	-25.22
42.5951	-1.07 qp	.6	13.8	13.33	N/A	54	N/A	40
Azimuth: 1	Height:136 Vert		Margin [dB]		N/A	-40.67	N/A	-26.67
446.2603	13.09 qp	2.3	17.8	33.19	N/A	54	N/A	46
Azimuth: 106	Height:100 Horz		Margin [dB]		N/A	-20.81	N/A	-12.81
463.5587	18.87 qp	2.2	18	39.07	N/A	54	N/A	46
Azimuth: 297	Height:217 Horz		Margin [dB]		N/A	-14.93	N/A	-6.93
862.8666	9.35 qp	3.4	24.2	36.95	94	54	N/A	46
Azimuth: 163	Height:161 Vert		Margin [dB]		-57.05	-17.05	N/A	-9.05
Fundamental Frequency								
927.1876	**41.42 qp**	**3.7**	**24.5**	**69.62**	**94**	**54**	**N/A**	**46**
Azimuth: 19	**Height:169 Vert**		**Margin [dB]**		**-24.38**	**15.62**	**N/A**	**23.62**
Fundamental Frequency								
927.1865	**49.62 qp**	**3.7**	**24.5**	**77.82**	**94**	**54**	**N/A**	**46**
Azimuth: 322	**Height:100 Horz**		**Margin [dB]**		**-16.18**	**23.82**	**N/A**	**31.82**

LIMIT 1: Fundamental (3M)
LIMIT 2: HARMONICS (3M)
LIMIT 3: NONE
LIMIT 4: CFR 47 PART 15 (3M)

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Handset (OFF-HOOK), Operating, Z – Axis, High Channel
1GHz – 10GHz



COBY CORDLESS 900MHz PHONE
MODEL: CT-P5000
HANDSET, HI CH 927.170MHz
BATTERY | Z-AXIS
RED: HORIZONTAL GRN: VERTICAL

No.	Test Frequency [MHz]	Meter Reading [dB(uV)]	Gain/Loss Factor [dB]	Transducer Factor [dB]	Level dB[uVolts/meter]	Limit:1	2	3	4
1	1339.113	61.32 pk	-56	26.1	31.42	54	N/A	N/A	N/A
Azimuth: N/A	Height:101	Horz		Margin [dB]	-22.58		N/A	N/A	N/A
2	1522.174	60.34 pk	-56.1	26.7	30.94	54	N/A	N/A	N/A
Azimuth: N/A	Height:101	Horz		Margin [dB]	-23.06		N/A	N/A	N/A
3	1693.231	59.76 pk	-55.5	27.6	31.86	54	N/A	N/A	N/A
Azimuth: N/A	Height:101	Horz		Margin [dB]	-22.14		N/A	N/A	N/A
4	2020.34	57.44 pk	-53.8	29.2	32.84	54	N/A	N/A	N/A
Azimuth: N/A	Height:148	Horz		Margin [dB]	-21.16		N/A	N/A	N/A

LIMIT 1: CFR 47 Part 15 Class B 3m

pk - Peak detector
qp - Quasi-Peak detector
av - Average detector

Tested By: 

APPENDIX C

Sample Calculations of Field Strengths

Basic Equation:

The field strength is calculated by adding the Meter Reading, Cable Set Gain/Loss and Transducer (Antenna or LISN) Factor. The basic equation is as follows:

FS = MR + GL + TF

Where:

FS = Calculated Field Strength in dB(uV)/meter

MR = Meter Reading of receiver amplitude in dB(uV)

GL = Gain/Loss factor of cable set in dB
A negative Gain/Loss indicates signal amplification (gain)
A positive Gain/Loss indicates signal attenuation (loss)

TF = Transducer Factor of antenna or LISN in dB

Sample Calculation:

The measured receiver amplitude is 52.7 dB(uV).

The gain/loss factor is –30.2 dB (indicating a preamplifier is included in the cable set).

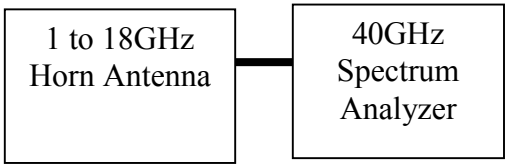
The transducer factor (antenna factor) is 6.6 dB.

These factors are added (52.7 + (-30.2) + 6.6) resulting in a calculated field strength of 29.1 dB(uV)/meter.

APPENDIX D

Block Diagram of Measurement System

1 to 5GHz Measurement System (Base Unit, Charging Mode, On-Hook)



1 to 10GHz Measurement System (Base Unit, Off-Hook and Handset)