



849 NW State Road 45
PO Box 370
Newberry, FL 32669

TEST REPORT

STANDARD (s):

**FCC Part 15, Subparts B, C, and D
IC RSS-213 & ICES-003
UPCS / LE-PCS Isochronous Device
Base & Handset: 1921.536 – 1928.448 MHz
ANSI C63.17 - 1998 (or 2005 Draft where applicable)
ANSI C63.4 – 2003**

APPLICANT: UNIDEN AMERICA CORPORATION
181 N. COUNTRY CLUB RD. / P. O. BOX 580
LAKE CITY SC 29560

MODEL NUMBER: DCX200 (Handset)
DECT2080 (Base)

DESCRIPTION OF PRODUCT: 1.9 GHz UPCS/LE-PCS DECT Cordless Telephone

FCC IDs: AMWUU644 (Handset)
AMWUC511 (Base)

IC: 513C-UC511

DATE SAMPLE RECEIVED FOR TESTING: 3/22/2007

DATE TESTED: 4/17/2007

TEST RESULTS: ☒ PASS ☐ FAIL

PLEASE NOTE: THE ATTACHED REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF TIMCO ENGINEERING, INC.

TABLE OF CONTENTS

1	GENERAL INFORMATION	3
1.1	COMPLIANCE STATEMENT:	3
1.2	EQUIPMENT UNDER TEST SPECIFICATION	4
1.2.1	TRANSMITTER TECHNICAL CHARACTERISTICS	4
2	TEST STANDARDS	5
3	TEST ENVIRONEMENT	5
4	TEST RESULTS	6
4.1	RADIATED PEAK TRANSMIT POWER	6
4.1.1	BASE:	7
4.1.2	HANDSET:	7
4.2	TRANSMITTER SPURIOUS EMISSIONS	8
4.2.1	BASE:	8
4.2.2	HANDSET:	9
4.3	GENERAL RADIATED SPURIOUS EMISSIONS	10
4.3.1	RADIATED SPURIOUS EMISSIONS	10
4.3.2	BASE in STAND-BY MODE:	11
4.3.3	HANDSET IN STAND-BY MODE:	12
4.3.4	AC POWER LINES CONDUCTED SPURIOUS EMISSIONS:	13
4.3.5	TEST EQUIPMENT AND ANCILLARIES USED FOR TESTS	22
4.3.6	TEST SETUP PHOTOGRAPHS	23
5	EUT EXTERNAL PHOTOGRAPHS	28
6	EUT INTERNAL PHOTOGRAPHS	28
7	LABEL PHOTOGRAPHS	28

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

1 GENERAL INFORMATION

The test results relate only to the items tested.

1.1 COMPLIANCE STATEMENT:

This equipment has been tested in accordance with the standards identified in this test report. To the best of my knowledge and belief, these tests were performed using the measurement procedures described in this report and demonstrate that the equipment complies with the appropriate standards. No modifications were made to the equipment during testing in order to demonstrate compliance with these standards.

I attest that the necessary measurements were made, under my supervision, at TIMCO ENGINEERING, INC. located at 849 N.W. State Road 45, Newberry, Florida 32669.

Authorized Signatory Name: Mario de Aranzeta

Signature: <Mario de Aranzeta >

Function: Engineer

Date: 4/20/07

Test engineer name: Nam Nguyen

Signature: <ON FILE>

Date: 4/17/2007

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

1.2 EQUIPMENT UNDER TEST SPECIFICATION

Characterization of test item:

Prototype ☐
 Pre-production ☒
 Production ☐

Construction of equipment:

☒ Single unit
☐ Multiple units (If multiple units describe each one clearly)

TYPE OF EQUIPMENT:

Fixed ☐
 Mobile ☐
 Portable Station ☒

X	Transmitter		Simplex	X	Integral antenna (Handset and Base)
	Receiver	X	Duplex		Single antenna connector
	Transceiver				Two antenna connector
X	Battery charger				Vehicle battery adaptor
	Remote Control Head				

1.2.1 TRANSMITTER TECHNICAL CHARACTERISTICS

MAXIMUM RATED TRANSMITTER OUTPUT POWER: 70mW ERP for the Base
 and 72mW ERP for the Handset.

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

2 TEST STANDARDS

FCC Part 15, Subparts B, C, and D
IC RSS-213 & ICES-003
UPCS / LE-PCS Isochronous Device
Base & Handset: 1921.536 – 1928.448 MHz
ANSI C63.17 - 1998 (or 2005 Draft where applicable)
ANSI C63.4 - 2003

3 TEST ENVIRONEMENT

Temperature

Normal test temperature (Tnom):	<u>22</u>	°C
Extreme test temperatures (Tmax):	<u>n/a</u>	°C
(Tmin):	<u>n/a</u>	°C

Relative Humidity 50 %

Details of power supply

Normal test voltage Handset (Vnom):	2.4 VDC
Base (Vnom):	9 VDC (from adapter)

APPLICANT: UNIDEN AMERICA CORPORATION
FCC ID: AMWUU644; AMWUC511
MODEL #: DCX200, AMWUC511
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

4 TEST RESULTS

4.1 RADIATED PEAK TRANSMIT POWER

Clause: 15.319 (c)

Test procedure: ANSI C63.17 section 6.1.2

Technical requirements/Limits:

The peak transmit power shall not exceed 100 μ W multiplied by the square root of the emission bandwidth in hertz measured at 26dBc.

The measured emissions bandwidth is 1.5 MHz max

$$\text{Limit} = 100\mu\text{W} * \sqrt{(\text{BW in Hz})} = 0.122\text{W} = 20.8 \text{ dBm}$$

and Radiated limit $\leq 118 \text{ dB}\mu\text{V/m}$ at 3m by radiated measurement derived from Friis formula as follows $P = (E*d)^2/30G$, where $P = 0.122 \text{ W} = 20.8 \text{ dBm}$

This assumes a G = Numeric gain of TX antenna = 1.585 (2.0 dBi) worst-case across band
 $d = 3 \text{ m}$

Notes: The calculated limit of 118 dB μ V/m assumes free space conditions. This device was measured on a typical test site (OATS) with a reference ground plane as described in ANSI C63.4. This maximum value was obtained with the EUT set up at a height of 80cm. Placing the EUT at a height of 100cm reduces the maximum amplitude measured by about 3-4dB.

Test Conditions:

Power output measurements were performed on an Open Area Test Site at a distance of 3meter. The antenna for this device is integral.

SA Settings:

RBW $\geq$ Emission BW (or increased until no more than 0.5 dB change in power), VBW $\geq 3 \times$ RBW

Span = zero, centered on channel center, Sweep: fast enough to resolve transmit pulse

Detection: Peak

Results:

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

4.1.1 BASE:

BASE	UNIDEN AMERICA CORPORATION					
684AUT7						
Tuned Frequency MHz	Emission Frequency MHz	Meter Reading dBuV	Ant. Polarity	Coax Loss dB	Correction Factor dB	Field Strength dBuV/m
1,921.50	1,921.54	81.2	V	2.84	30.73	114.77
1,921.50	1,921.54	82.3	H	2.84	30.73	115.87
1,928.50	1,928.45	79.4	V	2.84	30.77	113.01
1,928.50	1,928.45	82	H	2.84	30.77	115.61

4.1.2 HANDSET:

HANDSET	UNIDEN AMERICA CORPORATION					
683AUT7						
Tuned Frequency MHz	Emission Frequency MHz	Meter Reading dBuV	Ant. Polarity	Coax Loss dB	Correction Factor dB	Field Strength dBuV/m
1,921.50	1,921.54	79.4	H	2.84	30.73	112.97
1,921.50	1,921.54	82.1	V	2.84	30.73	115.67
1,928.50	1,928.45	78.8	H	2.84	30.77	112.41
1,928.50	1,928.45	82.3	V	2.84	30.77	115.91

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

4.2 TRANSMITTER SPURIOUS EMISSIONS

Clause: 15.319 (g) and 15.323(d)

Test procedure: ANSI C63.17 section 6.1.1

Technical requirements/Limits:

15.319(g) Notwithstanding other technical requirements specified in this subpart, attenuation of emissions below the general emission limits in Section 15.209 is not required.

15.323(d) Emissions outside the sub-band shall be attenuated below a reference power of 112 milliwatts as follows: 30 dB between the sub-band and 1.25 MHz above or below the sub-band; 50 dB between 1.25 and 2.5 MHz above or below the sub-band; and 60 dB at 2.5 MHz or greater above or below the subband. Compliance with the emission limits is based on the use of measurement instrumentation employing peak detector function with an instrument resolution bandwidth approximately equal to 1.0 percent of the emission bandwidth of the device under measurement.

Test Conditions:

Lowest and Highest channel only. Radiated on an Open Area Test Site at a distance of 3meter.

Results:

4.2.1 BASE:

BASE		UNIDEN AMERICA CORPORATION					
684AUT7		4/12/2007					
Tuned Frequency MHz	Emission Frequency MHz	Meter Reading dBuV	Ant. Polarity	Coax & Filter Loss dB	Correction Factor dB/m	Field Strength dBuV/m	dBc
1,921.50	3843.08	5.50	V	4.36	33.57	43.43	72.44
1,921.50	3843.08	6.80	H	4.36	33.57	44.73	71.14
1,921.50	5764.62	9.1	H	5.23	35.42	49.75	66.12
1,921.50	5764.62	9.7	V	5.23	35.42	50.35	65.52
1,928.50	3856.9	6.50	V	4.37	33.59	44.46	71.15
1,928.50	3856.9	5.50	H	4.37	33.59	43.46	72.15
1,928.50	5785.35	10.2	H	5.24	35.44	50.88	64.73
1,928.50	5785.35	10.3	V	5.24	35.44	50.98	64.63

- The limit for all harmonic emissions are = 60dBc.

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

4.2.2 HANDSET:

HANDSET	UNIDEN AMERICA CORPORATION						
683AUT7							
Tuned Frequency MHz	Emission Frequency MHz	Meter Reading dBuV	Ant. Polarity	Coax & Filter Loss dB	Correction Factor dB/m	Field Strength dBuV/m	dBc
1,921.50	3843.08	4.90	V	4.36	33.57	42.83	72.84
1,921.50	3843.08	5.70	H	4.36	33.57	43.63	72.04
1,921.50	5764.62	1.80	V	5.23	35.42	42.45	73.22
1,921.50	5764.62	2.90	H	5.23	35.42	43.55	72.12
1,928.50	3856.9	4.80	V	4.37	33.59	42.76	73.15
1,928.50	3856.9	5.80	H	4.37	33.59	43.76	72.15
1,928.50	5785.35	3.50	V	5.24	35.44	44.18	71.73
1,928.50	5785.35	5.20	H	5.24	35.44	45.88	70.03

- The limit for all harmonic emissions are = 60dBc.

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

4.3 GENERAL RADIATED SPURIOUS EMISSIONS

4.3.1 RADIATED SPURIOUS EMISSIONS

Clause: 15.109, 15.33, and 15.31

Test procedure: ANSI C63.4 - 2003

Technical requirements/Limits:

Emission Frequency (MHz)	Field Strength		At Distance (m)	Detector Type
	(μ V/m)	(dB μ V/m)		
0.009 – 0.490	2400/f (kHz)	67.6 / kHz	300	AV (9-90 kHz, 110-490 kHz) QP (others)
0.490 – 1.705	24000/f (kHz)	87.6 / kHz	30	QP
1.705 – 30.0	30	29.5	30	QP
30 – 88	100	40	3	QP
88 – 216	150	43.5	3	QP
216 – 960	200	46	3	QP
> 960	500	54	3	AV (> 1GHz)

Test Conditions:

Lowest and highest channel only. Radiated on an test site at a distance of 3meter.

PK: RBW $\geq$ 100 kHz for $f < 1$ GHz, 1 MHz for $f \geq 1$ GHz, VBW $\geq$ RBW

Avg: RBW = 1 MHz for $f \geq 1$ GHz, VBW = 10Hz, Linear average. If the emission is pulsed, the device was modified for continuous operations, and the average level was calculated according to part 15.35(c)

Results:

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

4.3.2 BASE IN STAND-BY MODE:

Emission Frequency MHz	Meter Reading dBuV	Ant. Polarity	Coax Loss dB	Correction Factor dB/m	Field Strength dBuV/m	Margin dB
31.85	16.4	V	0.41	11.70	28.51	11.49
34.32	14.8	V	0.42	10.76	25.98	14.02
94.29	9.3	H	0.64	9.23	19.17	24.33
145.15	8.3	V	0.70	13.13	22.13	21.37
145.17	7.5	H	0.70	13.53	21.73	21.77
158.97	7.5	V	0.74	14.82	23.06	20.44
188.13	5.3	H	0.85	17.29	23.44	20.06
214.30	17.9	V	0.93	11.49	30.32	13.18
214.33	13.6	H	0.93	11.73	26.26	17.24
228.08	16.9	V	0.96	11.20	29.06	16.94
228.10	17.5	H	0.96	11.50	29.96	16.04
241.96	16.4	V	0.98	12.02	29.40	16.60
241.97	13.1	H	0.98	12.10	26.18	19.82
255.76	14.7	H	1.01	12.73	28.44	17.56
255.76	19.7	V	1.01	12.73	33.44	12.56
269.56	18.0	V	1.04	13.28	32.32	13.68
269.58	17.5	H	1.04	13.47	32.01	13.99
283.38	11.5	V	1.07	13.70	26.27	19.73
283.41	15.4	H	1.07	13.87	30.34	15.66
297.22	10.4	H	1.09	14.29	25.78	20.22
380.18	8.5	H	1.18	15.41	25.09	20.91
380.20	10.5	V	1.18	15.31	26.99	19.01
421.64	10.8	V	1.22	16.02	28.04	17.96

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

4.3.3 HANDSET IN STAND-BY MODE:

Emission Frequency MHz	Meter Reading dBuV	Ant. Polarity	Coax Loss dB	Correction Factor dB/m	Field Strength dBuV/m	Margin dB
82.90	11.8	V	0.61	7.34	19.75	20.25
82.92	17.1	H	0.61	6.95	24.66	15.34
85.92	12.8	V	0.61	8.11	21.52	18.48
85.95	18.9	H	0.61	7.39	26.90	13.10
86.61	18.9	H	0.62	7.52	27.04	12.96
88.02	10.5	V	0.62	8.83	19.95	23.55
88.02	15.7	H	0.62	7.80	24.12	19.38
169.58	8.9	V	0.78	16.35	26.03	17.47
169.59	14.2	H	0.78	15.05	30.03	13.47
173.05	9.3	V	0.79	16.89	26.98	16.52
173.05	15.3	H	0.79	15.53	31.62	11.88
240.54	21.3	H	0.98	12.03	34.31	11.69
249.07	21.6	H	1.00	12.45	35.05	10.95
294.92	17.4	H	1.09	14.20	32.69	13.31
311.02	20.7	H	1.11	15.18	36.99	9.01
311.04	14.2	V	1.11	15.06	30.37	15.63
324.83	17.9	H	1.12	14.95	33.97	12.03
352.52	13.3	V	1.15	14.65	29.10	16.90
352.57	18.7	H	1.15	15.00	34.85	11.15
366.11	15.7	H	1.17	15.12	31.99	14.01
366.32	11.0	V	1.17	14.99	27.16	18.84
380.18	15.4	V	1.18	15.31	31.89	14.11
380.21	13.2	H	1.18	15.41	29.79	16.21
435.44	12.6	V	1.24	16.21	30.05	15.95
449.20	13.1	V	1.25	16.58	30.93	15.07
463.13	10.9	V	1.26	16.96	29.12	16.88
476.92	14.3	V	1.28	17.24	32.82	13.18
490.72	14.1	V	1.29	17.71	33.10	12.90
504.60	13.4	V	1.31	18.18	32.89	13.11

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

4.3.4 AC POWER LINES CONDUCTED SPURIOUS EMISSIONS:

Clause: 15.315, 15.207, 15.107, 15.31

Test procedure: ANSI C63.4 - 2003

Technical requirements/Limits:

FCC:

Emission Frequency (MHz)	FCC Conducted Limit (dB μ V)	
	Quasi-peak (QP)	Average (AV)
0.15 - 0.5	66 to 56 *	56 to 46 *
0.5 - 5	56	46
5 - 30	60	50

* Decreases with the logarithm of the frequency.

IC: 250 μ V (48 dB μ V) within 0.45-30 MHz using CISPR method of measurement

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

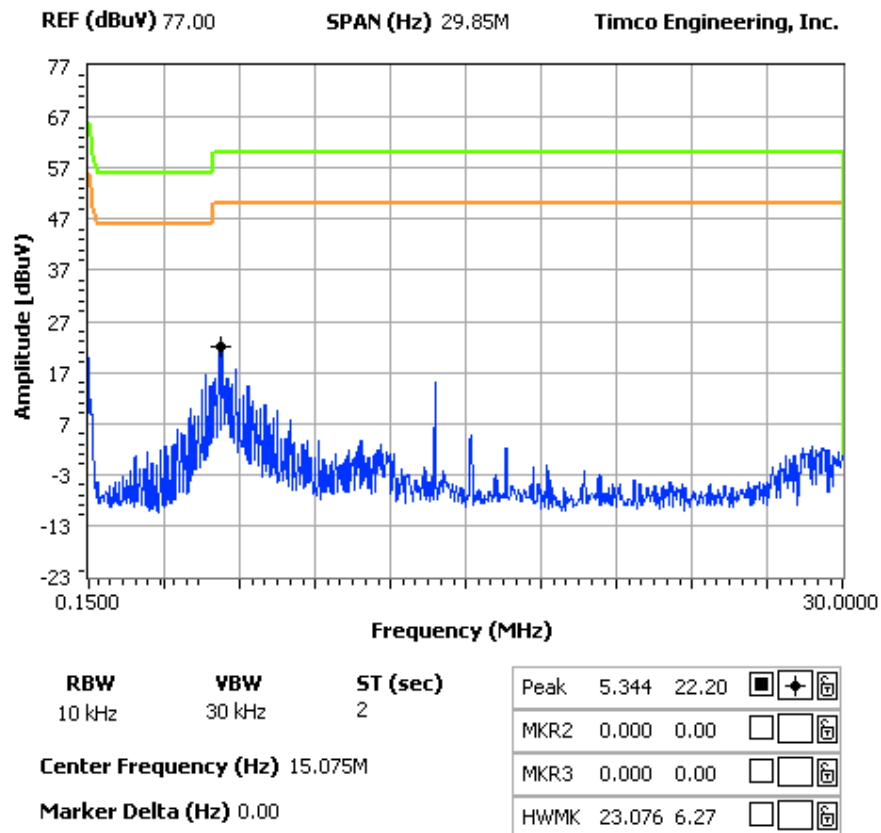
Results:

Base is connected to power source through adapter (TX mode).
LINE 1:

NOTES:

UNIDEN AMERICA CORPORATION - FCC ID: AMWUU644
POWER LINES CONDUCTED PLOT - LINE 1 (BASE ONLY) TX MODE

FCC 15.107 Mask Class B



APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

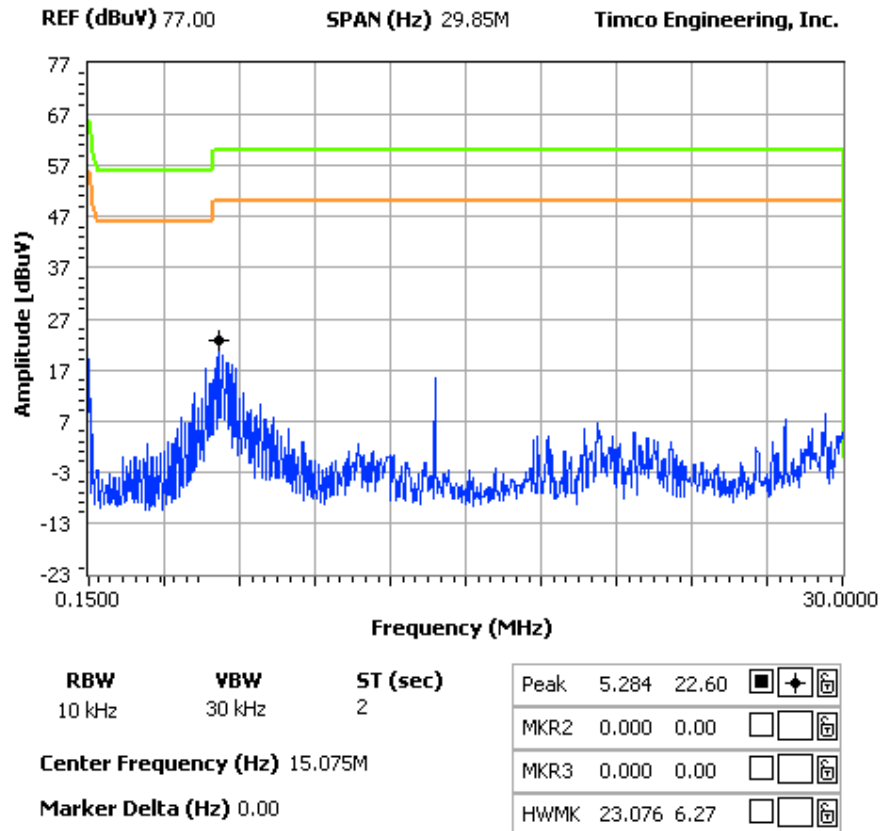
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

LINE 2:

NOTES:

UNIDEN AMERICA CORPORATION - FCC ID: AMWUU644
POWER LINES CONDUCTED PLOT - LINE 2 (BASE ONLY) TX MODE

FCC 15.107 Mask Class B



APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

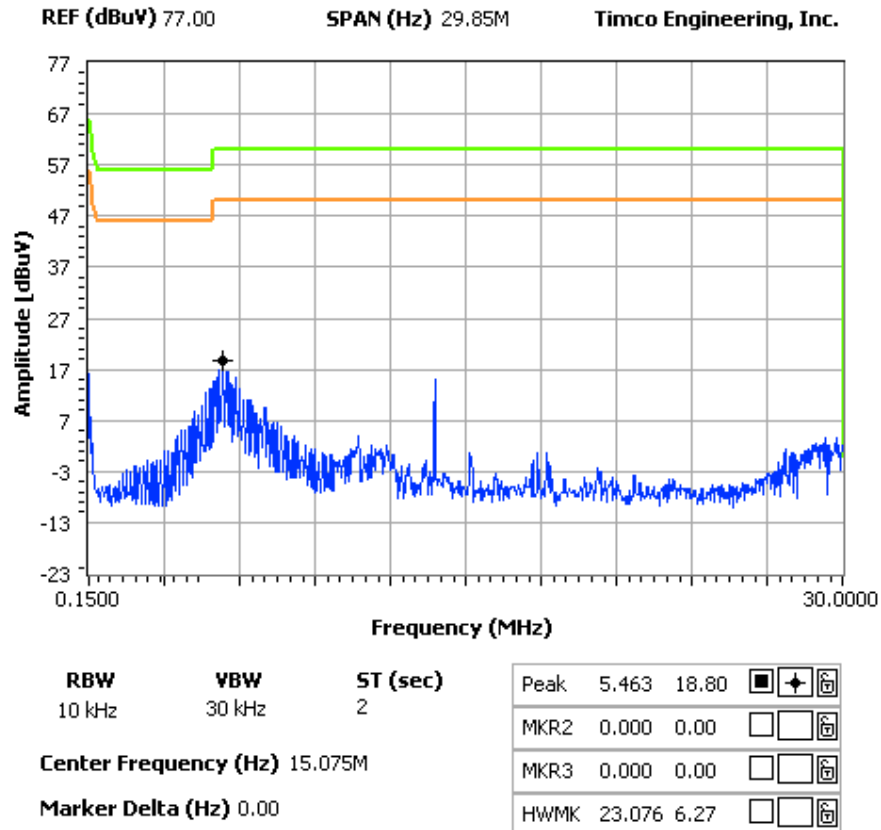
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

Base is connected to power source through adapter (standby mode).
LINE 1:

NOTES:

UNIDEN AMERICA CORPORATION - FCC ID: AMWUU644
POWER LINES CONDUCTED PLOT - LINE 1 (BASE ONLY) TBR6 MODE

FCC 15.107 Mask Class B



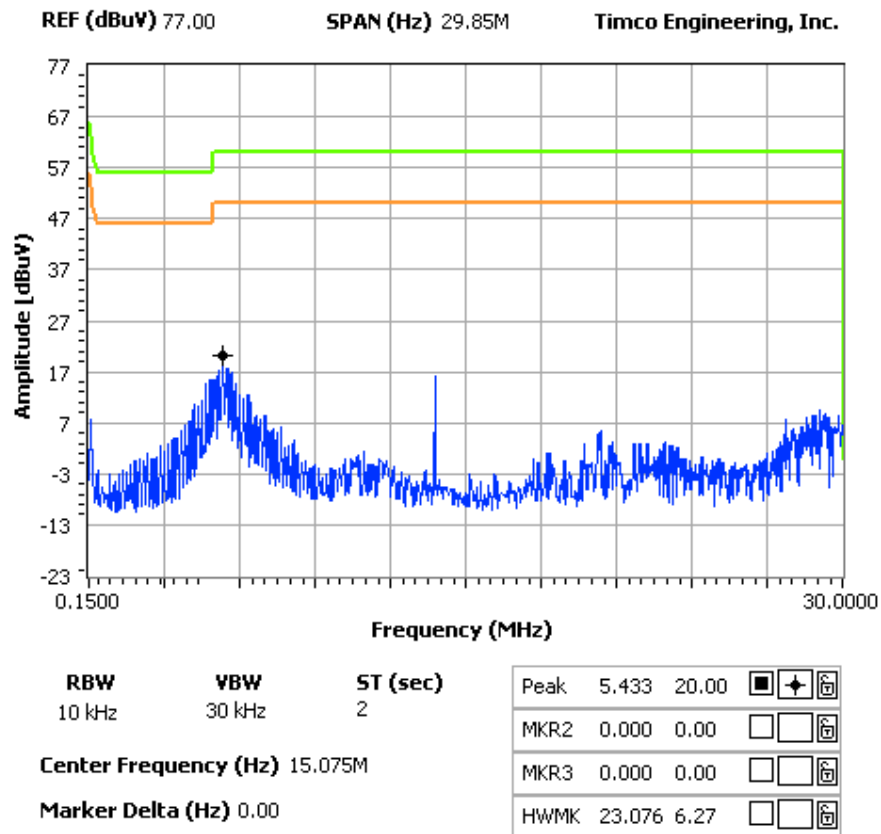
APPLICANT: UNIDEN AMERICA CORPORATION
FCC ID: AMWUU644; AMWUC511
MODEL #: DCX200, AMWUC511
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

LINE 2:

NOTES:

UNIDEN AMERICA CORPORATION - FCC ID: AMWUU644
POWER LINES CONDUCTED PLOT - LINE 2 (BASE ONLY) TBR6 MODE

FCC 15.107 Mask Class B



APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

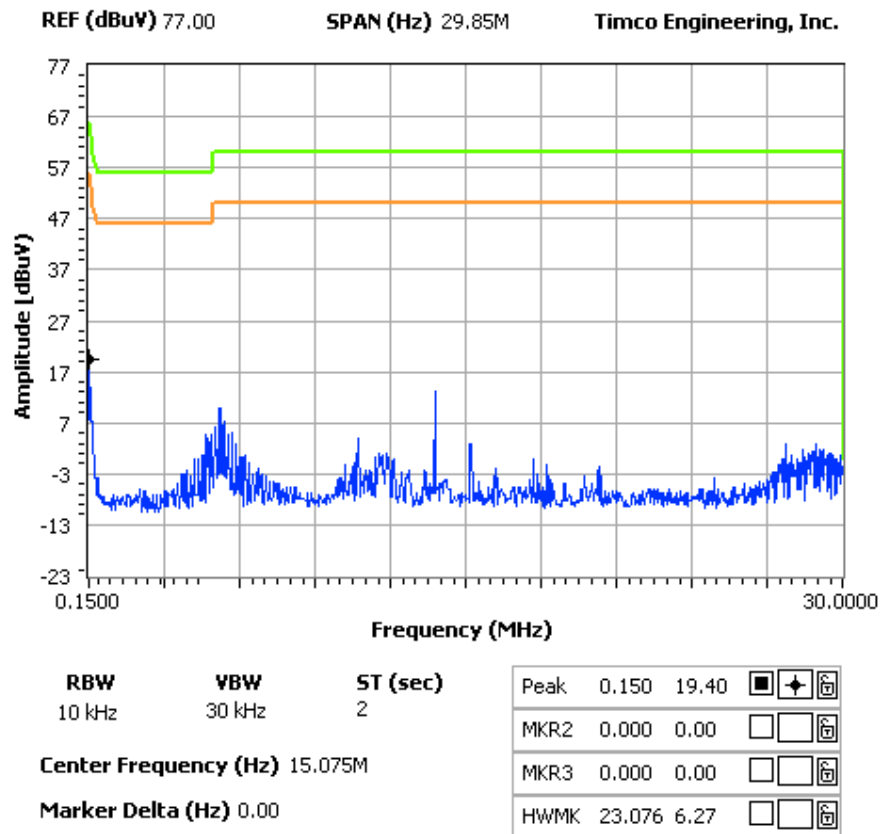
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

Base is connected to power source and holding the handset.
LINE 1:

NOTES:

UNIDEN AMERICA CORPORATION - FCC ID: AMWUU644
POWER LINES CONDUCTED PLOT - LINE 1 (HANDSET ON BASE) STANDBY

FCC 15.107 Mask Class B



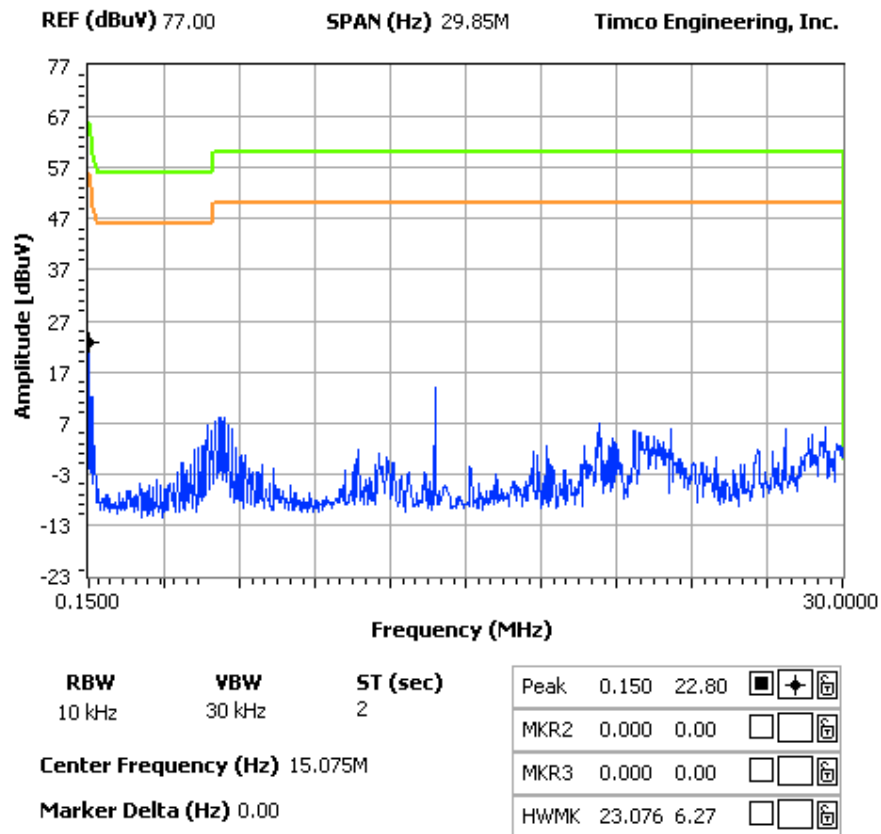
APPLICANT: UNIDEN AMERICA CORPORATION
FCC ID: AMWUU644; AMWUC511
MODEL #: DCX200, AMWUC511
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

LINE 2:

NOTES:

UNIDEN AMERICA CORPORATION - FCC ID: AMWUU644
POWER LINES CONDUCTED PLOT - LINE 2 (HANDSET ON BASE) STANDBY

FCC 15.107 Mask Class B



APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

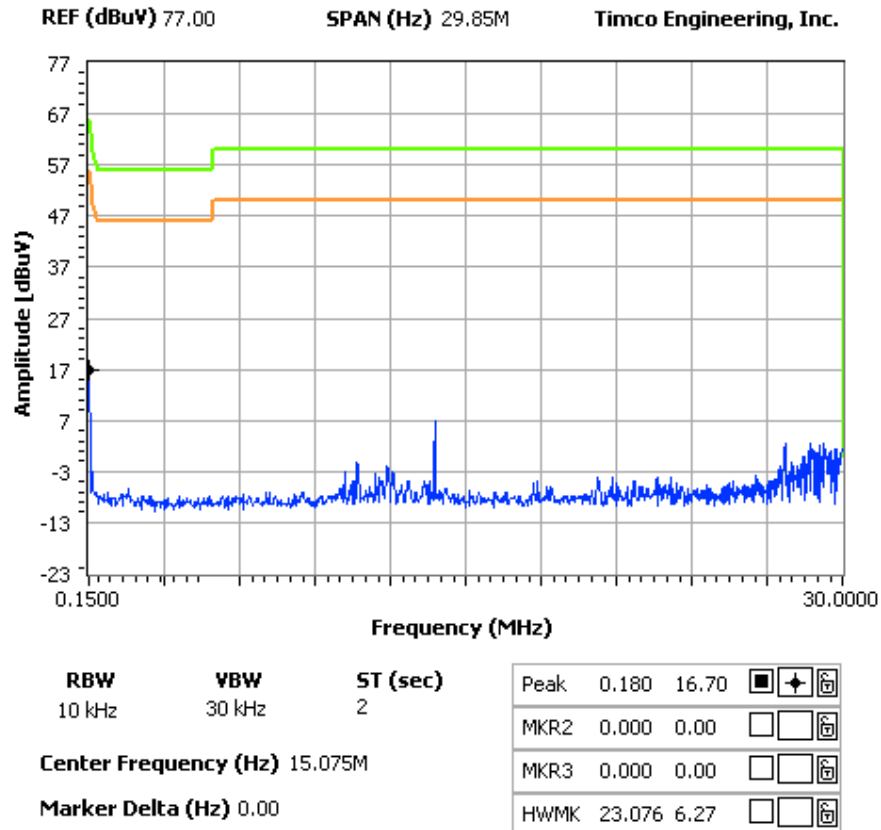
Phone is on the charger, which is connected to power source.

LINE 1:

NOTES:

UNIDEN AMERICA CORPORATION - FCC ID: AMWUU644
POWER LINES CONDUCTED PLOT - LINE 1 (H5 ON CHARGER)

FCC 15.107 Mask Class B



APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

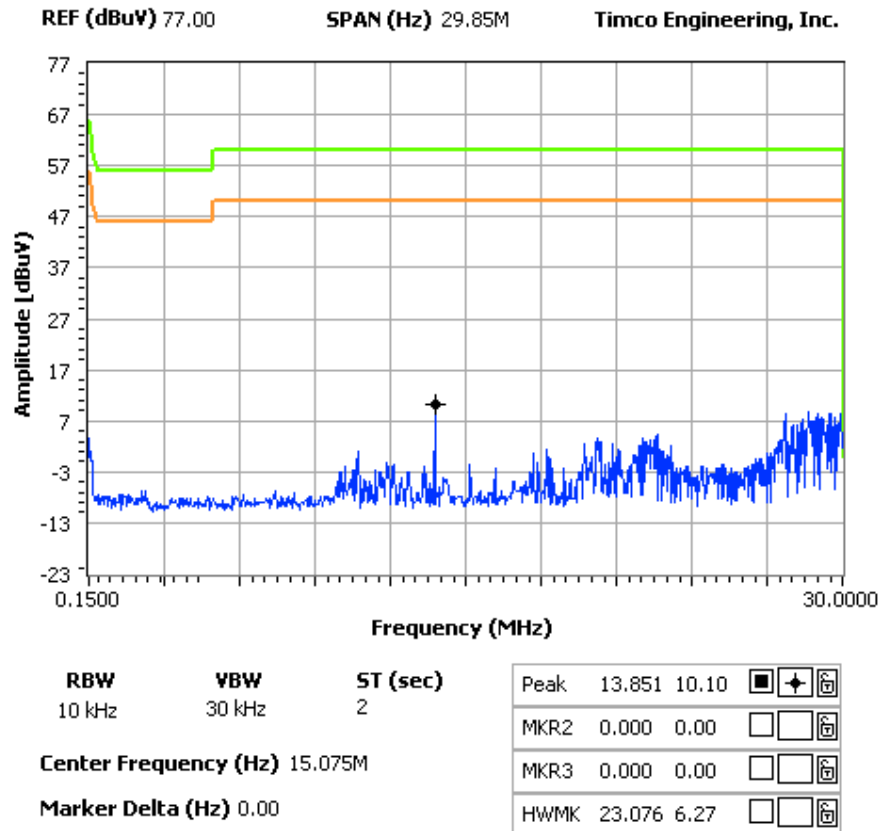
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

LINE 2:

NOTES:

UNIDEN AMERICA CORPORATION - FCC ID: AMWUU644
POWER LINES CONDUCTED PLOT - LINE 2 (H5 ON CHARGER)

FCC 15.107 Mask Class B



APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

4.3.5 TEST EQUIPMENT AND ANCILLARIES USED FOR TESTS

Device	Manufacturer	Model	Serial Number	Cal/Char Date	Due Date
3/10-Meter OATS	TEI	N/A	N/A	Listed 3/20/07	3/19/10
3-Meter OATS	TEI	N/A	N/A	Listed 1/11/06	1/10/09
3-Meter Semi-Anechoic Chamber	Panashield	N/A	N/A	Listed 5/12/04	5/11/07
Biconnical Antenna	Eaton	94455-1	1057	CAL 12/12/05	12/12/07
Biconnical Antenna	Eaton	94455-1	1096	CAL 10/11/06	10/11/08
Biconnical Antenna	Electro-Metrics	BIA-25	1171	CAL 4/29/05	4/29/07
Tan Tower Quasi-Peak Adapter	HP	85650A	3303A01690	CAL 12/8/05	12/8/07
Tan Tower RF Preselector	HP	85685A	3221A01400	CAL 12/7/05	12/7/07
Tan Tower Spectrum Analyzer	HP	8568B	3138A07786 3144A20661	CAL 12/7/05	12/7/07
Double-Ridged Horn Antenna	Electro-Metrics	RGA-180	2319	CAL 12/29/04	12/29/06
LISN	Electro-Metrics	ANS-25/2	2604	CAL 8/27/04	8/27/06
LISN	Electro-Metrics	EM-7820	2682	CAL 4/28/05	4/28/07
Log-Periodic Antenna	Eaton	96005	1243	CAL 5/8/03	5/8/05

APPLICANT: UNIDEN AMERICA CORPORATION

FCC ID: AMWUU644; AMWUC511

MODEL #: DCX200, AMWUC511

REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

4.3.6 TEST SETUP PHOTOGRAPHS

RADIATED TEST SET UP (BASE):



APPLICANT: UNIDEN AMERICA CORPORATION
FCC ID: AMWUU644; AMWUC511
MODEL #: DCX200, AMWUC511
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

RADIATED TEST SET UP (HANDSET):



APPLICANT: UNIDEN AMERICA CORPORATION
FCC ID: AMWUU644; AMWUC511
MODEL #: DCX200, AMWUC511
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

POWERLINE CONDUCTED TEST SET UP (HANDSET ON CHARGER):



APPLICANT: UNIDEN AMERICA CORPORATION
FCC ID: AMWUU644; AMWUC511
MODEL #: DCX200, AMWUC511
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

POWERLINE CONDUCTED TEST SET UP (BASE ONLY):



APPLICANT: UNIDEN AMERICA CORPORATION
FCC ID: AMWUU644; AMWUC511
MODEL #: DCX200, AMWUC511
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

POWERLINE CONDUCTED TEST SET UP (BASE WITH HANDSET):



APPLICANT: UNIDEN AMERICA CORPORATION
FCC ID: AMWUU644; AMWUC511
MODEL #: DCX200, AMWUC511
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc

5 EUT EXTERNAL PHOTOGRAPHS

The photos are provided in a separate exhibit

6 EUT INTERNAL PHOTOGRAPHS

The photos are provided in a separate exhibit

7 LABEL PHOTOGRAPHS

The label sample and location are provided in a separate exhibit

APPLICANT: UNIDEN AMERICA CORPORATION
FCC ID: AMWUU644; AMWUC511
MODEL #: DCX200, AMWUC511
REPORT #: U\UNIDEN AMW\683AUT7\683AUT7TestReport.doc