



## Appendix R

Emissions inside and outside the sub-band



### FCC Part 15.323(d.2) In-band unwanted emission

Testprocedure ANSI 63.17-1998 6.1.6.1  
 UPCS

EUT	DECT 6.0, CID TAD BASE UNIT
Model	DECT1080(XX) / AMWUC503 (CID, TAD)
Applicant	Uniden America Corporation
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
	1.452MHz



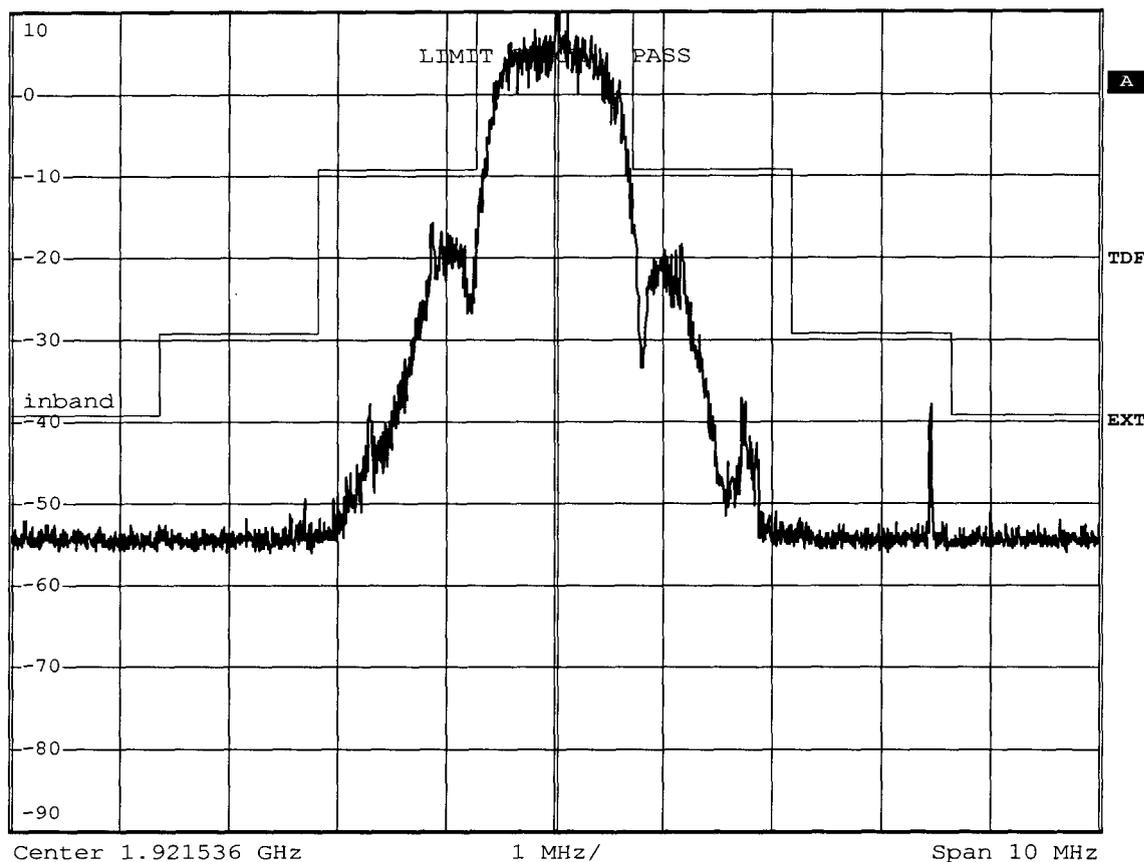
In-band unwanted emis

\*RBW 10 kHz  
 \*VBW 30 kHz  
 \*SWT 23 s

Ref 10 dBm

\*Att 20 dB

1 PK  
 MAXH



Comment: Ansi C63.17-1998 6.1.6.1  
 Date: 18.APR.2006 10:27:34

Measurement diagram

### FCC Part 15.323(d.2) In-band unwanted emission

Testprocedure ANSI 63.17-1998 6.1.6.1

UPCS

EUT	DECT 6.0, CID TAD BASE UNIT
Model	DECT1080(XX) / AMWUC503 (CID, TAD)
Applicant	Uniden America Corporation
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission

1.452MHz



In-band unwanted emis

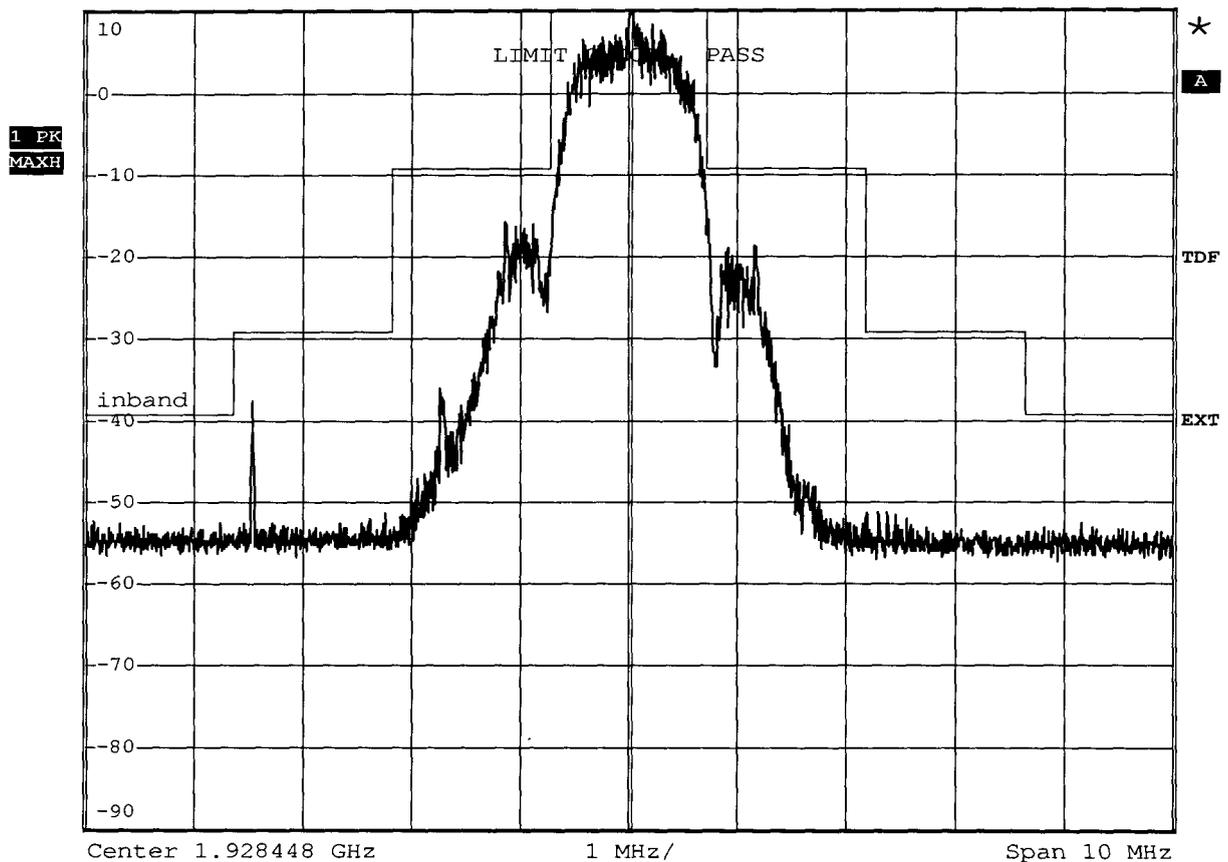
\*RBW 10 kHz

\*VBW 30 kHz

Ref 10 dBm

\*Att 20 dB

\*SWT 23 s



Comment: Ansi C63.17-1998 6.1.6.1

Date: 18.APR.2006 10:25:25

Measurement diagram



### FCC Part 15.323(d.1) Out-of-band emission

Testprocedure ANSI 63.17-1998 6.1.6.2  
 UPCS

EUT	DECT 6.0, CID TAD BASE UNIT
Model	DECT1080(XX) / AMWUC503 (CID, TAD)
Applicant	Uniden America Corporation
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the lowest carrier  
 Carrier=1921.536MHz



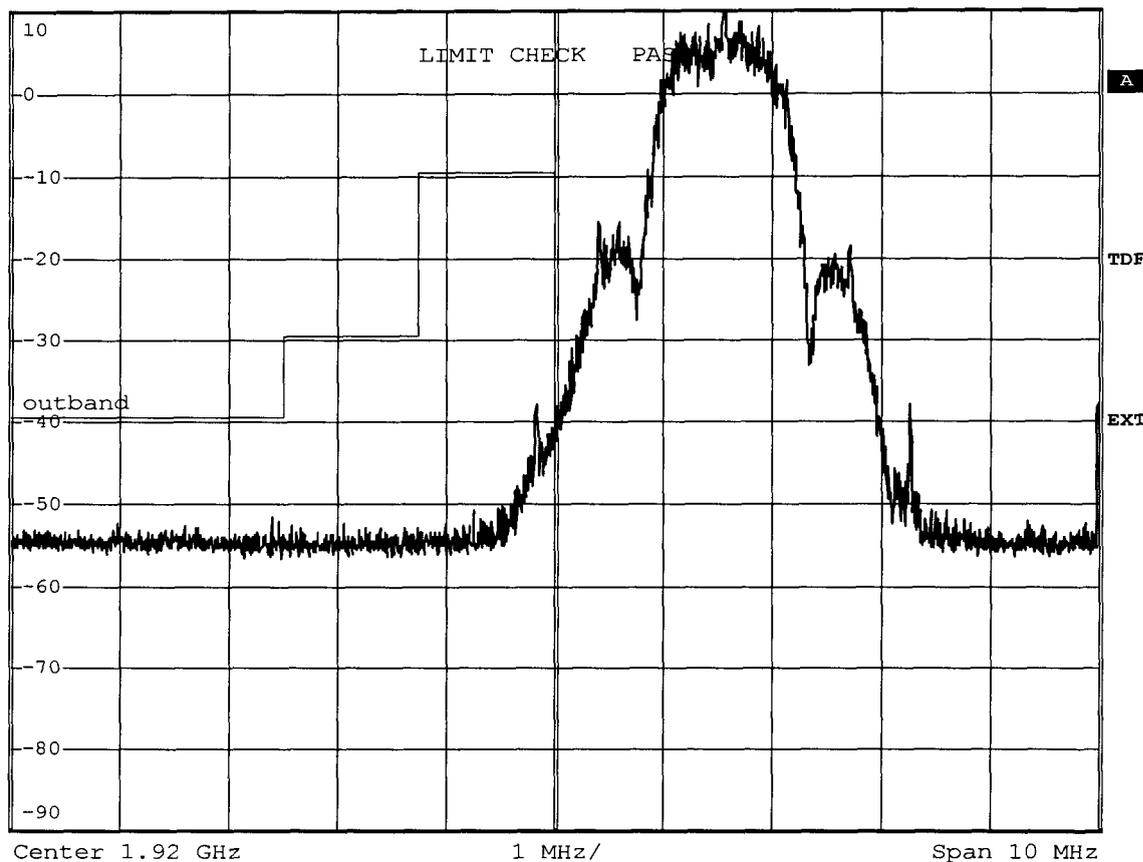
Out-of-band emission

\*RBW 10 kHz  
 \*VBW 30 kHz  
 \*SWT 23 s

Ref 10 dBm

\*Att 20 dB

1 PK  
 MAXH



Comment: Ansi C63.17-1998 6.1.6.2  
 Date: 18.APR.2006 10:29:31

Measurement diagram

### FCC Part 15.323(d.1) Out-of-band emission

Testprocedure ANSI 63.17-1998 6.1.6.2

UPCS

EUT	DECT 6.0, CID TAD BASE UNIT
Model	DECT1080(XX) / AMWUC503 (CID, TAD)
Applicant	Uniden America Corporation
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the highest carrier  
Carrier=1928.448MHz



Out-of-band emission

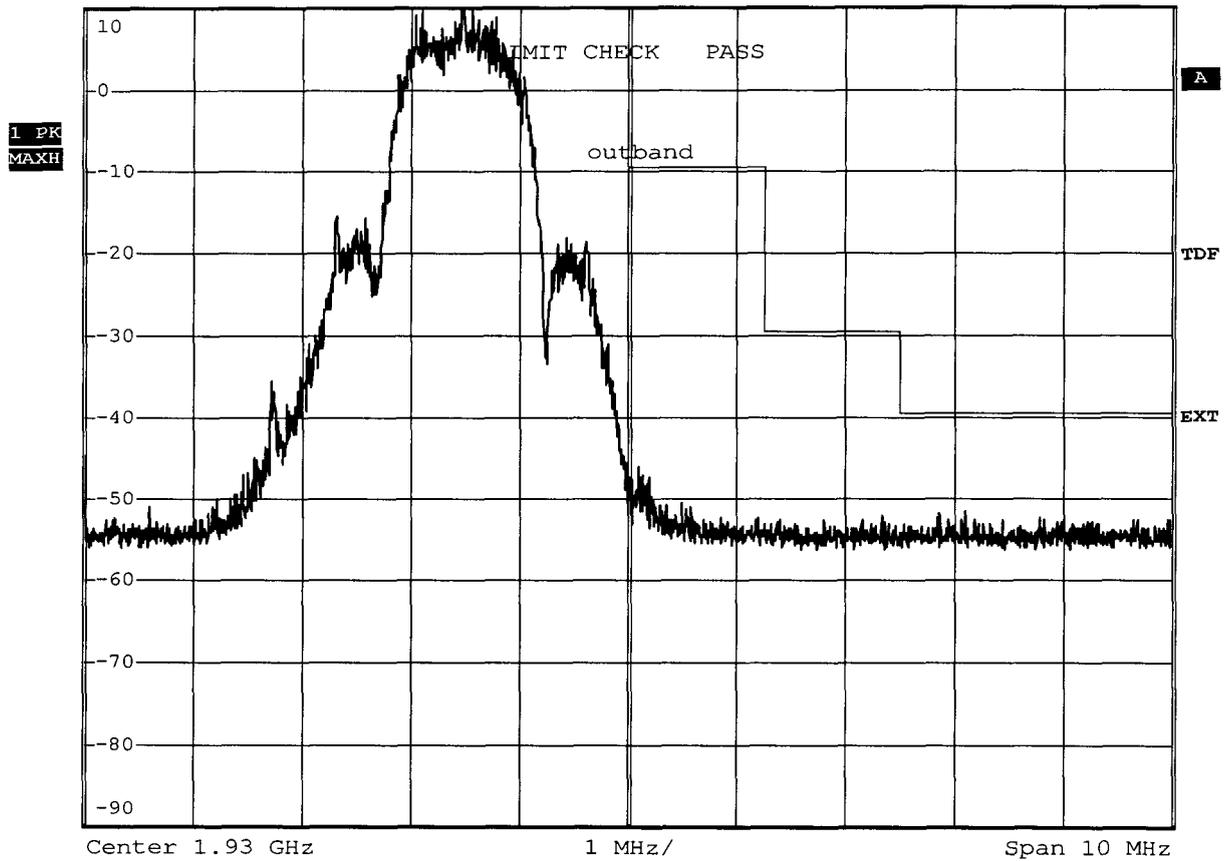
\*RBW 10 kHz

\*VBW 30 kHz

Ref 10 dBm

\*Att 20 dB

\*SWT 23 s



Comment: Ansi C63.17-1998 6.1.6.2

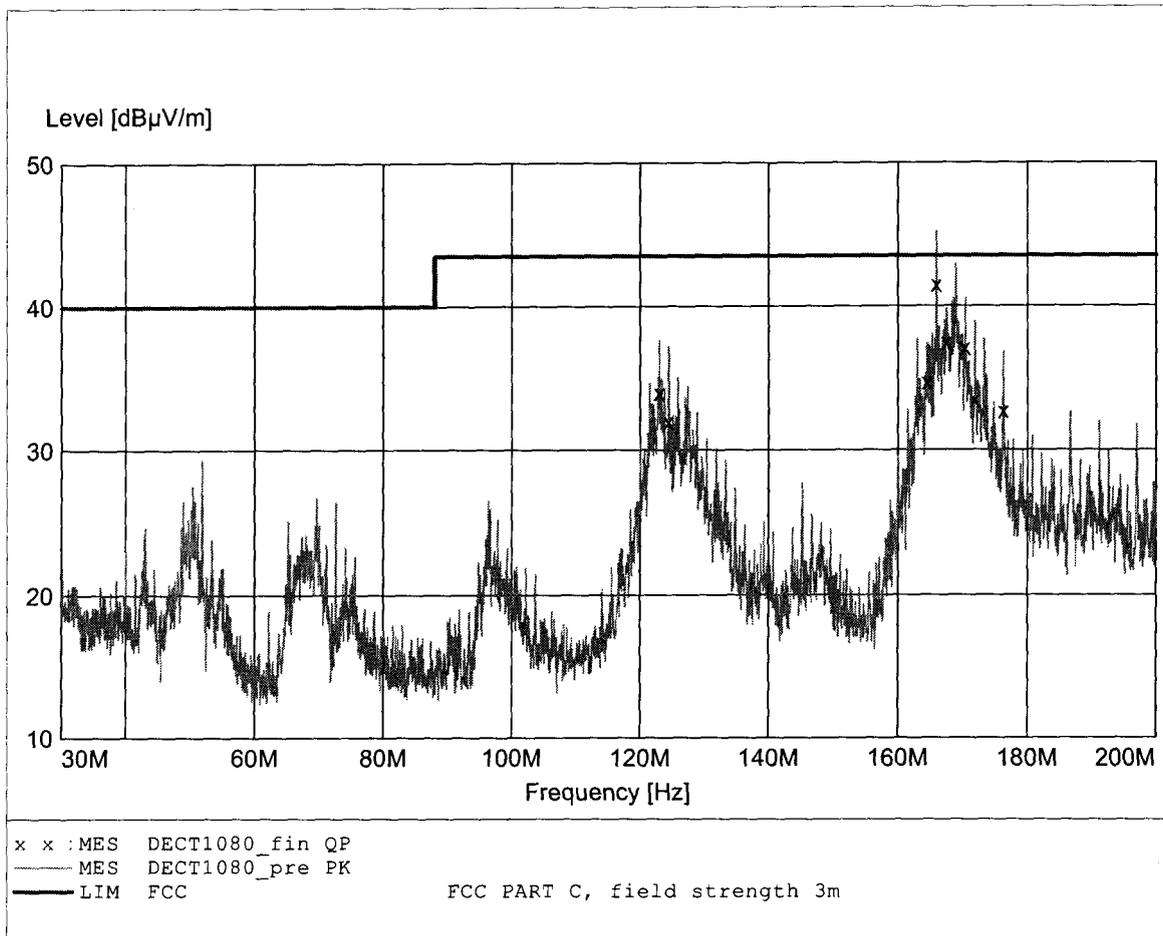
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Measurement diagram

**Spurious emission under normal conditions**

**according to FCC part 15**

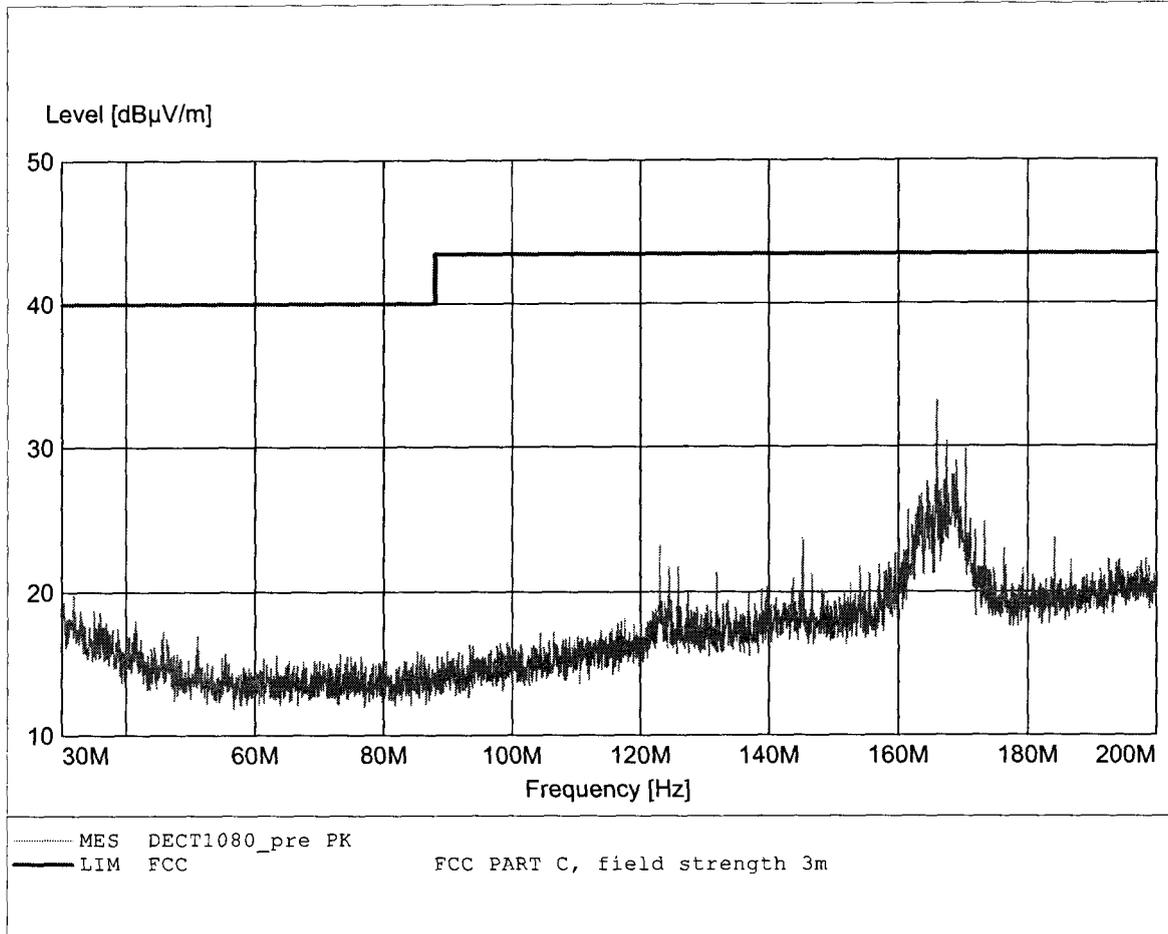
EUT: DECT 6.0, CID TAD BASE UNIT  
Manufacturer: Uniden America Corporation  
Operating Condition: Unom: 120 VAC(AC/DC-adaptor) Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: Ant: HK 116, vertical  
Comment: model: DECT1080(XX) / AMWUC503 TAD mode: link  
channel: 0/4 Ant. 0



**Spurious emission under normal conditions**

**according to FCC part 15**

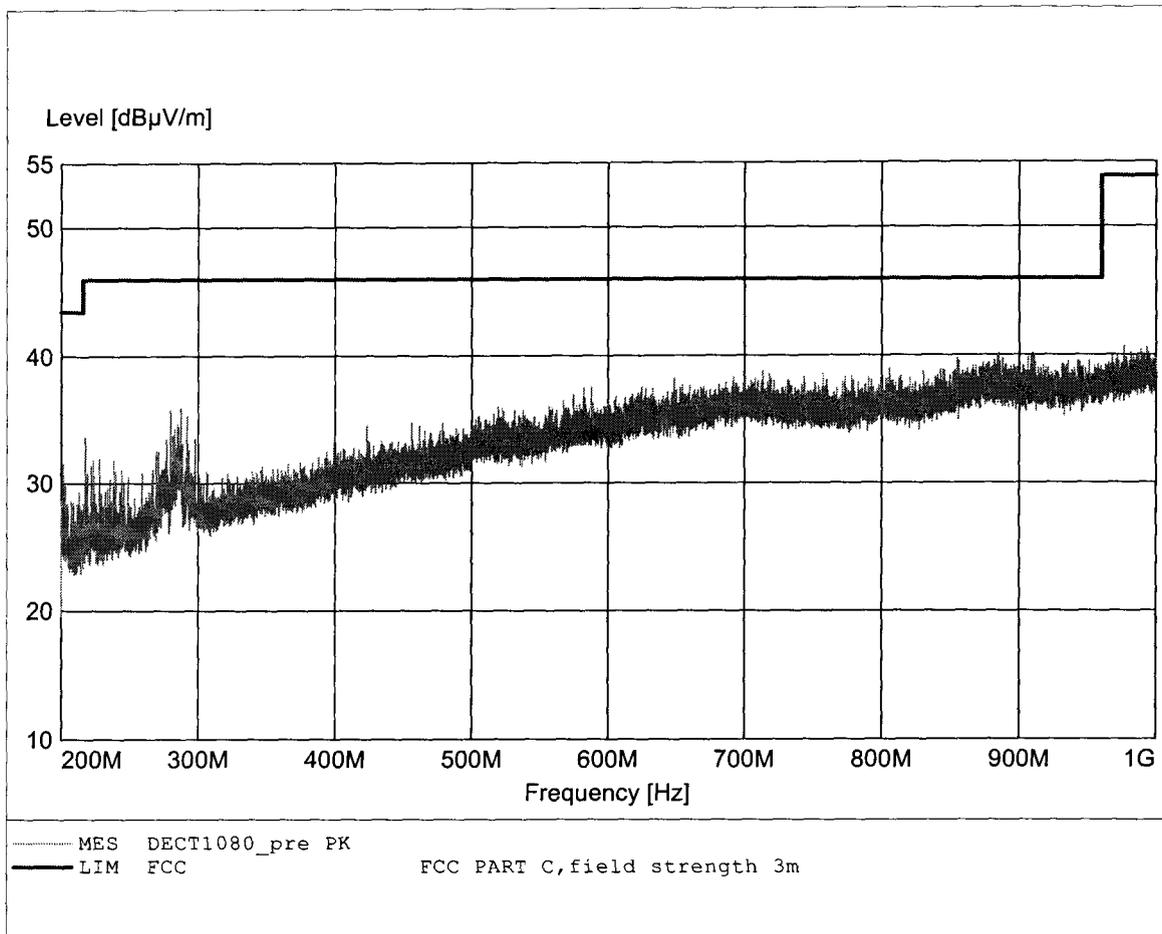
EUT: DECT 6.0, CID TAD BASE UNIT  
Manufacturer: Uniden America Corporation  
Operating Condition: Unom: 120 VAC(AC/DC-adaptor) Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: Ant: HK 116, horizontal  
Comment: model: DECT1080(XX) / AMWUC503 TAD mode: link  
channel: 0/4 Ant. 0



**Spurious emission under normal conditions**

**according to FCC part 15**

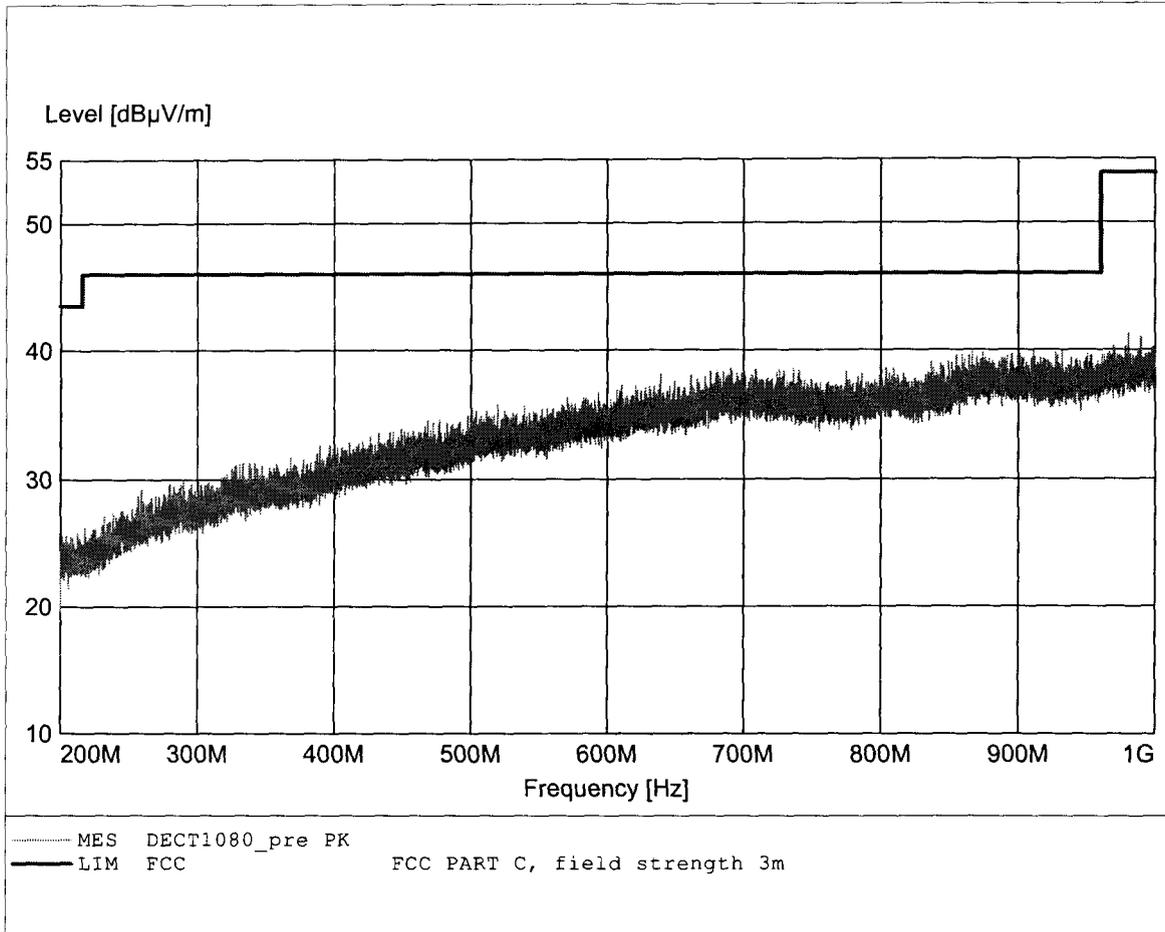
EUT: DECT 6.0, CID TAD BASE UNIT  
Manufacturer: Uniden America Corporation  
Operating Condition: Unom: 120 VAC(AC/DC-adaptor) Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: Ant: HL 223, vertical  
Comment: model: DECT1080(XX) / AMWUC503 TAD mode: link  
channel: 0/4 Ant. 0



**Spurious emission under normal conditions**

**according to FCC part 15**

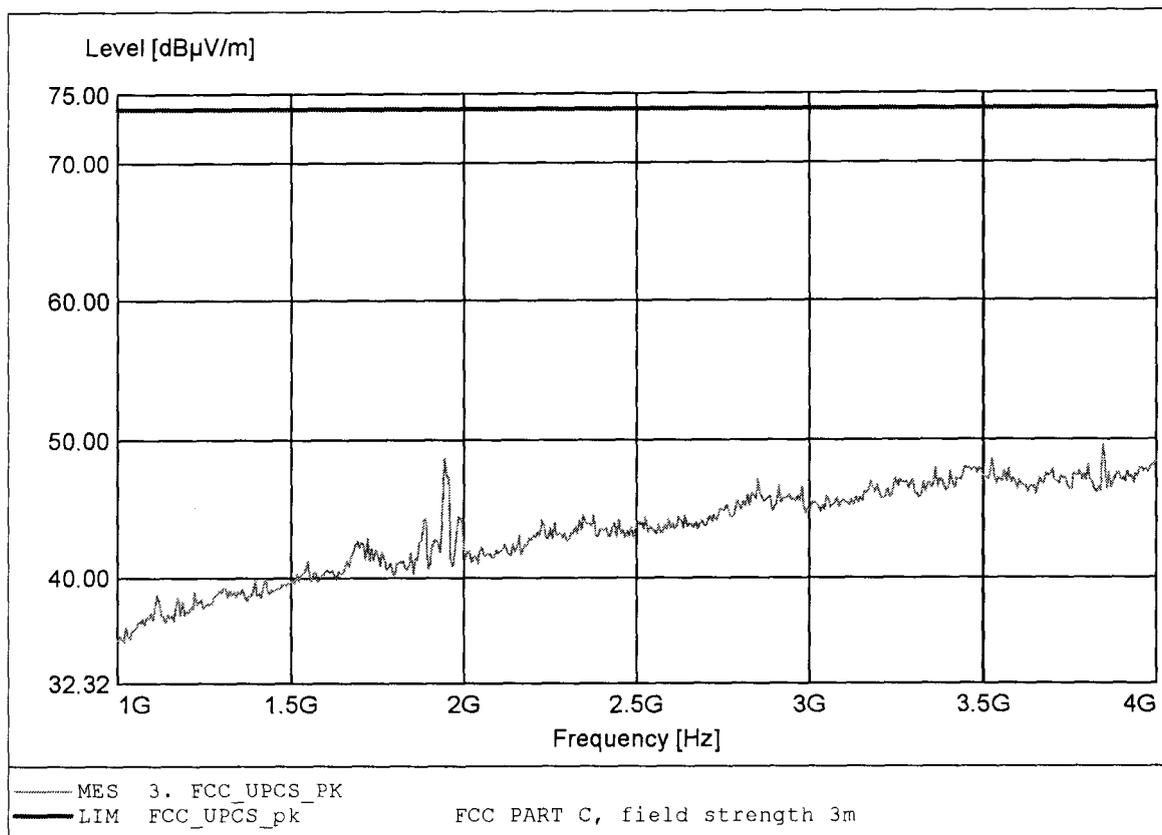
EUT: DECT 6.0, CID TAD BASE UNIT  
Manufacturer: Uniden America Corporation  
Operating Condition: Unom: 120 VAC(AC/DC-adaptor) Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: Ant: HL 223, horizontal  
Comment: model: DECT1080(XX) / AMWUC503 TAD mode: link  
channel: 0/4 Ant. 0



# Spurious emissions under normal conditions

## FCC RULES PART 15

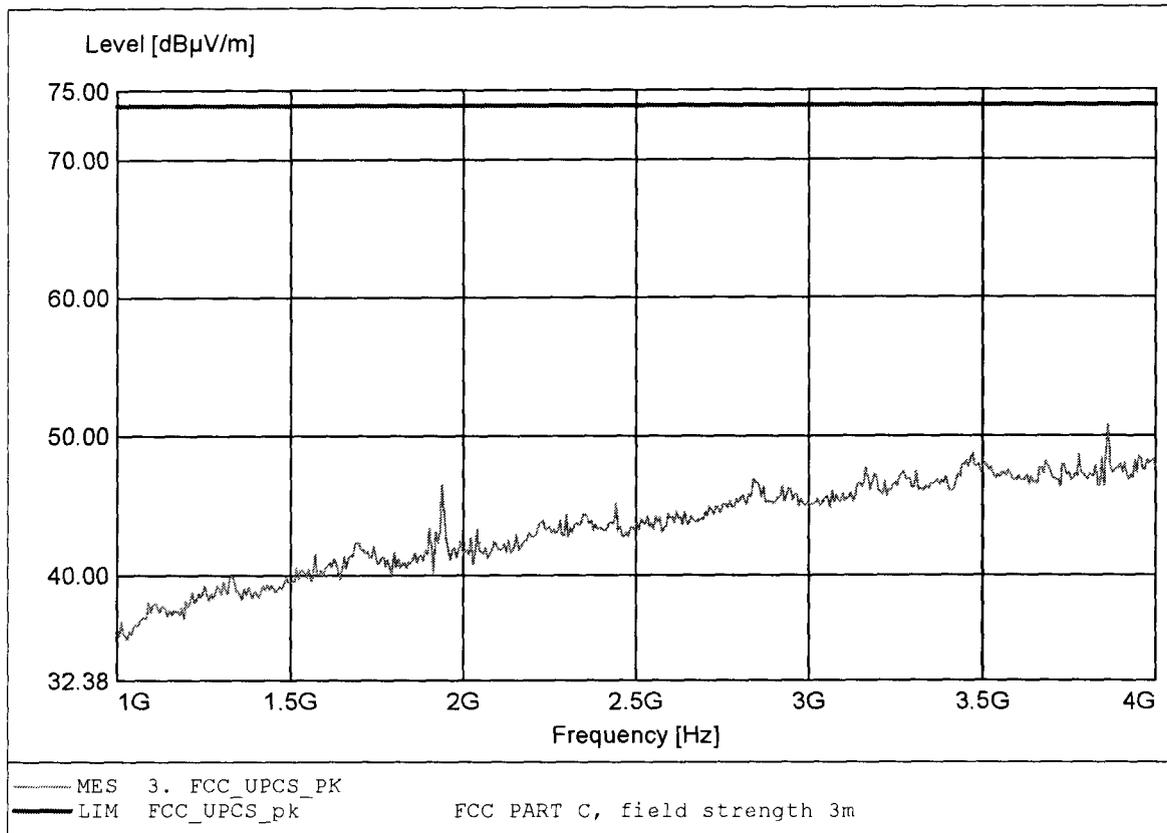
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT1080(XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 VAC (AC/DC adaptor)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, ampl., notch filter  
Comment 2: Freq:3.844GHz Emax:49.62dB $\mu$ V/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

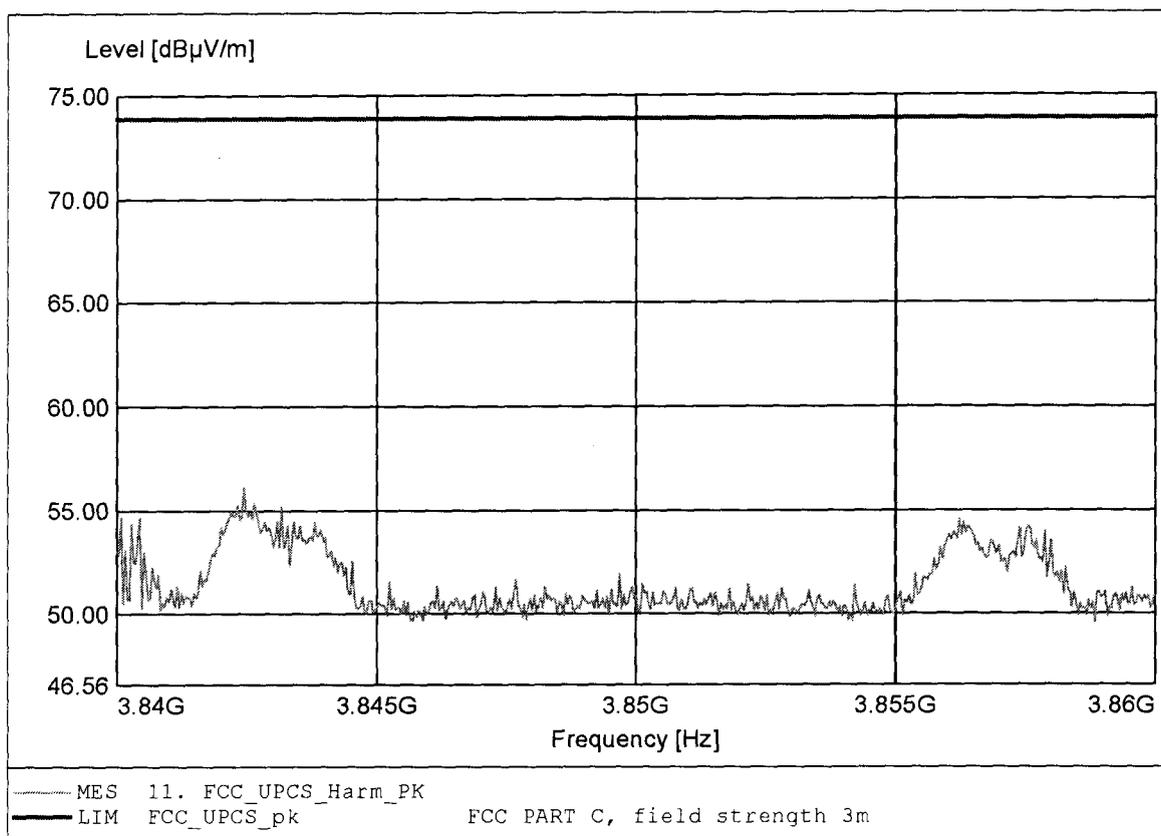
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT1080(XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 VAC (AC/DC adaptor)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, ampl., notch filter  
Comment 2: Freq:3.862GHz Emax:50.79dBµV/m RBW: 1 MHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15**

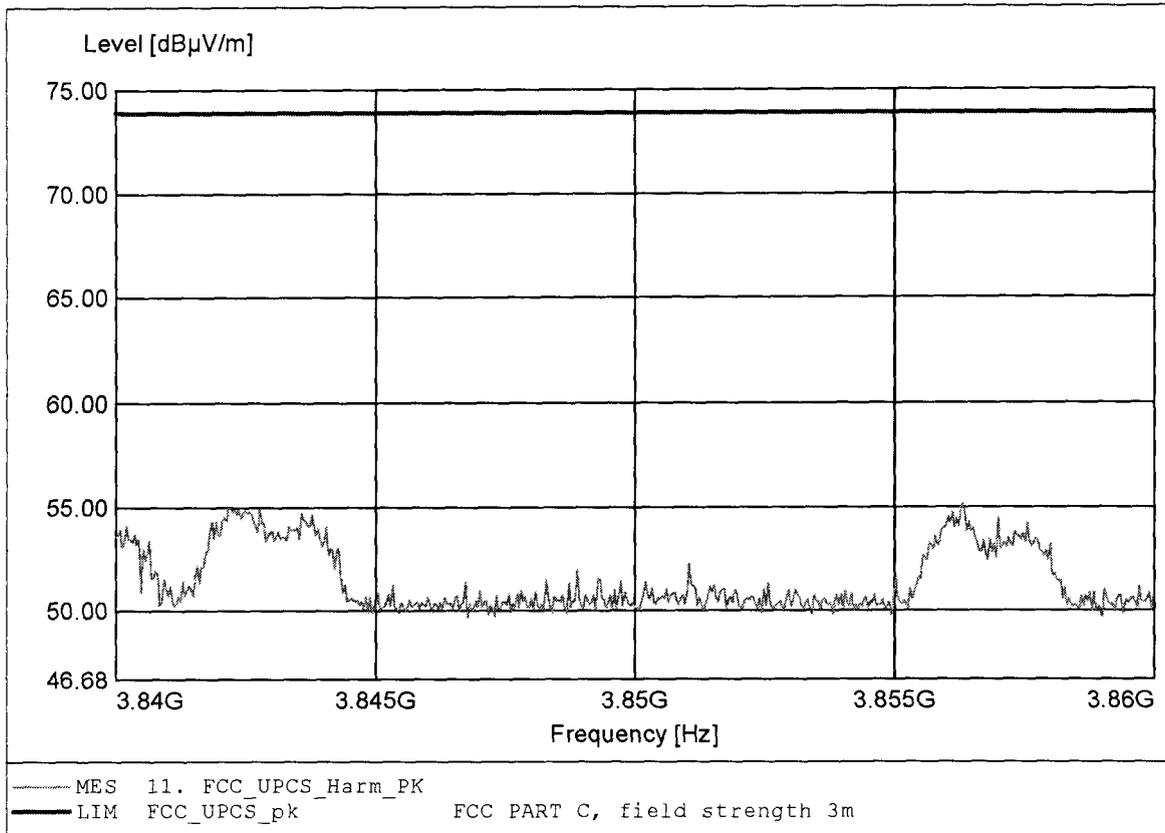
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR) Ant.: 0  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, ampl., notch filter  
Comment 2: Freq:3.842GHz Pmax:56.10dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

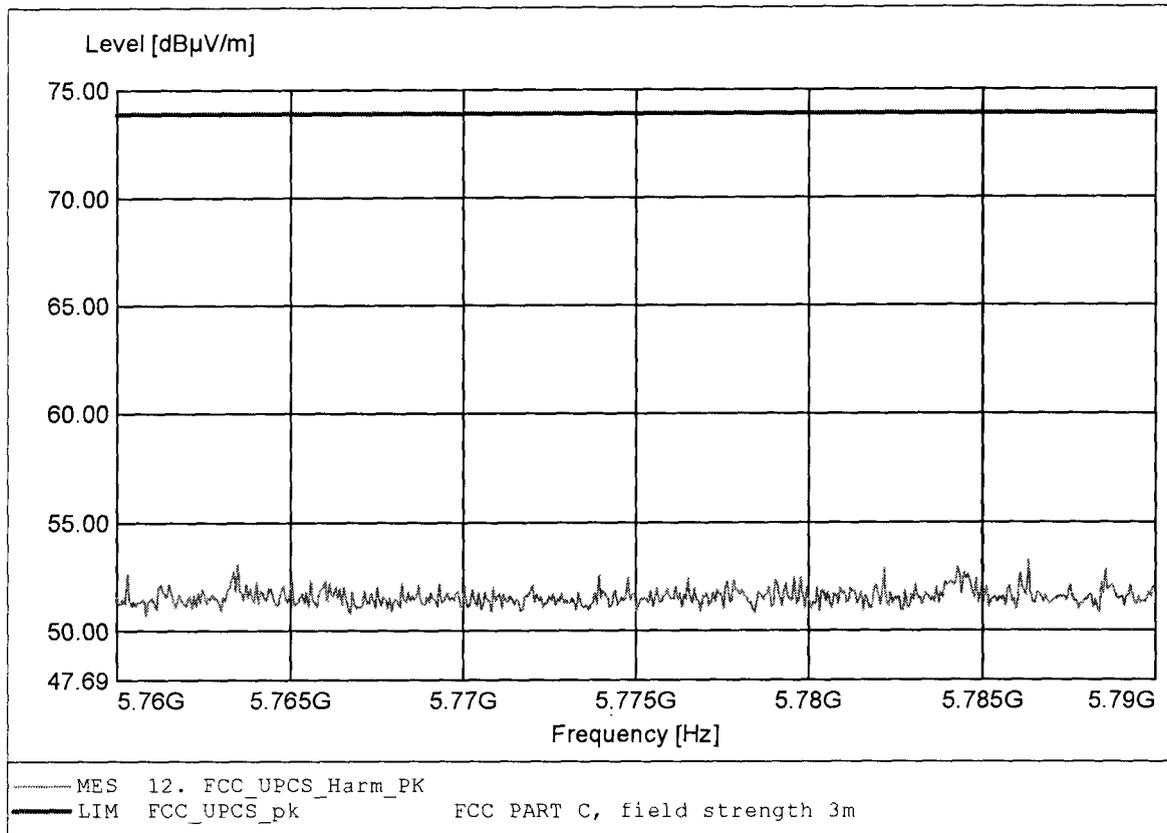
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR) Ant.: 0  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, ampl., notch filter  
Comment 2: Freq:3.856GHz Pmax:55.18dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

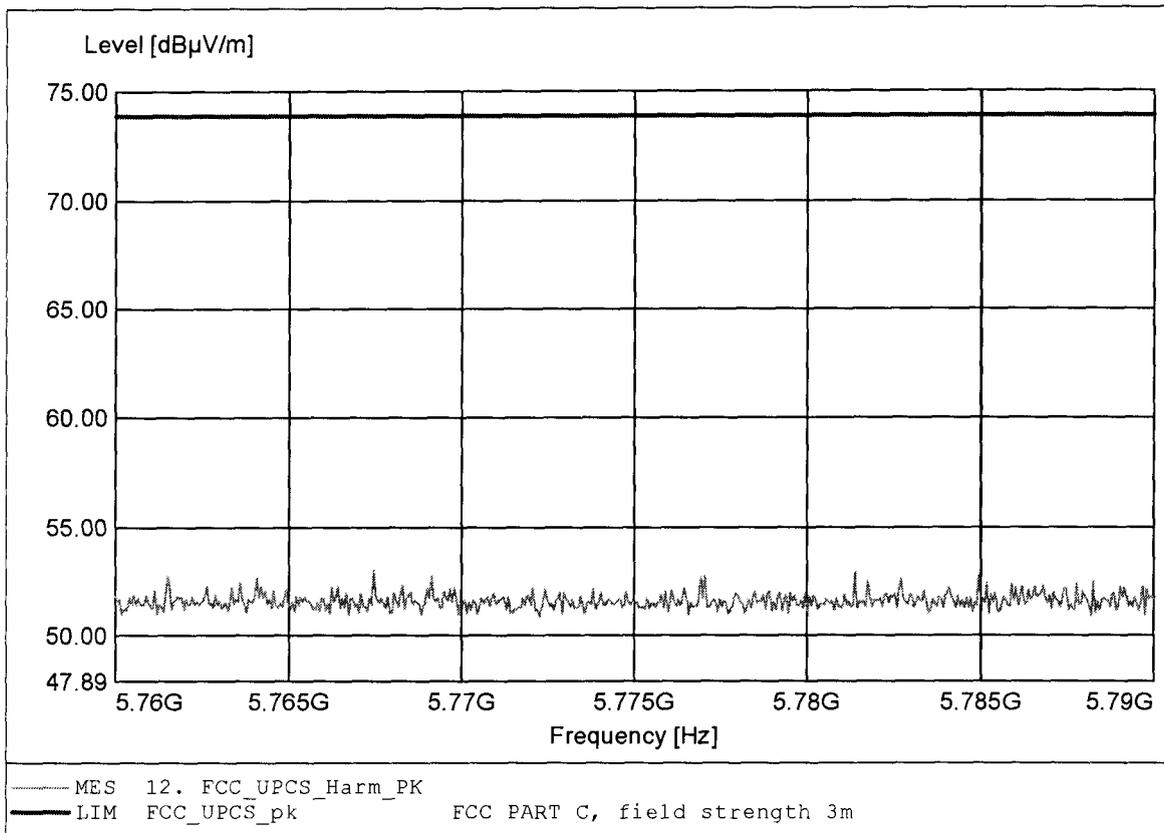
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR) Ant.: 0  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP ampl.  
Comment 2: Freq: 5.786GHz Pmax: 53.25 dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

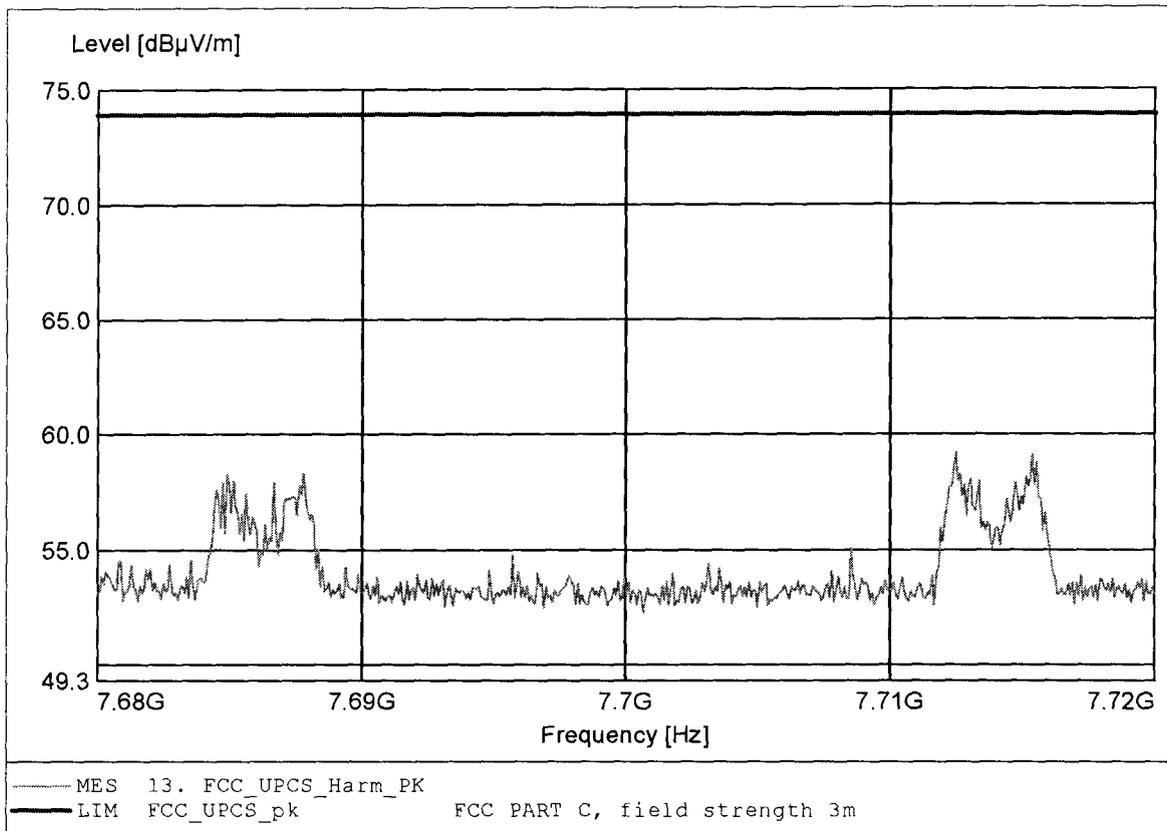
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR) Ant.: 0  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP ampl.  
Comment 2: Freq:5.767GHz Pmax:53.02dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

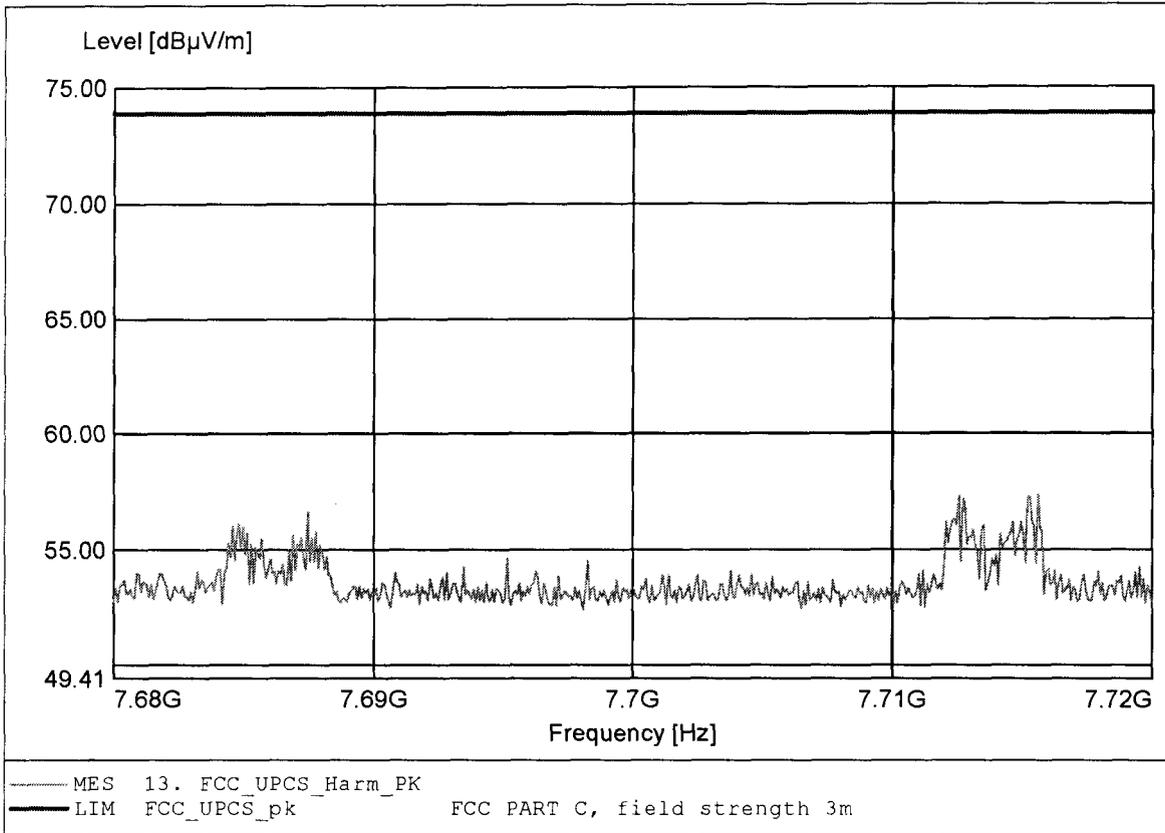
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DCADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP ampl.  
Comment 2: Freq: 7.712GHz Emax: 59.21dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

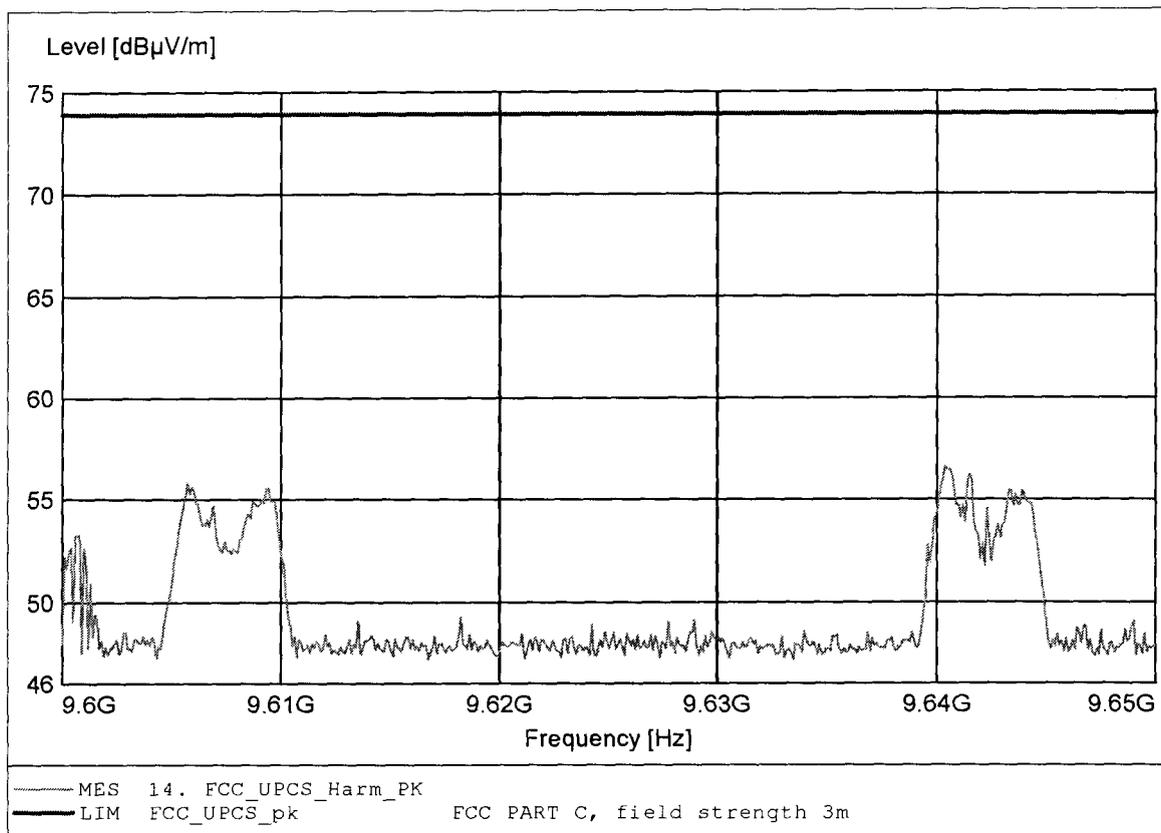
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DCADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HPampl.  
Comment 2: Freq:7.716GHz Emax:57.37dBµV/m RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15

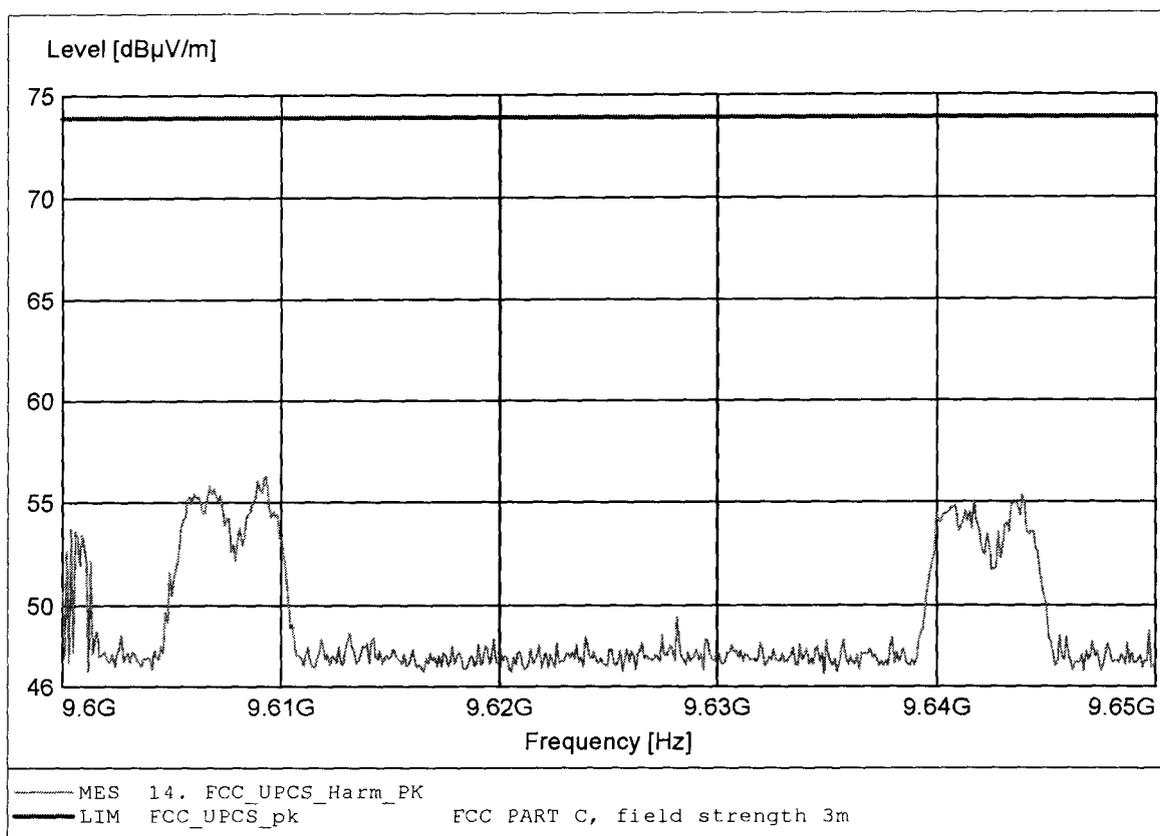
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR) Ant.: 0  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP\*ampl.  
Comment 2: Freq:9.640GHz Pmax:56.60dBµV/m RBW: 1 MHz



# Spurious emissions under normal conditions

## FCC RULES PART 15

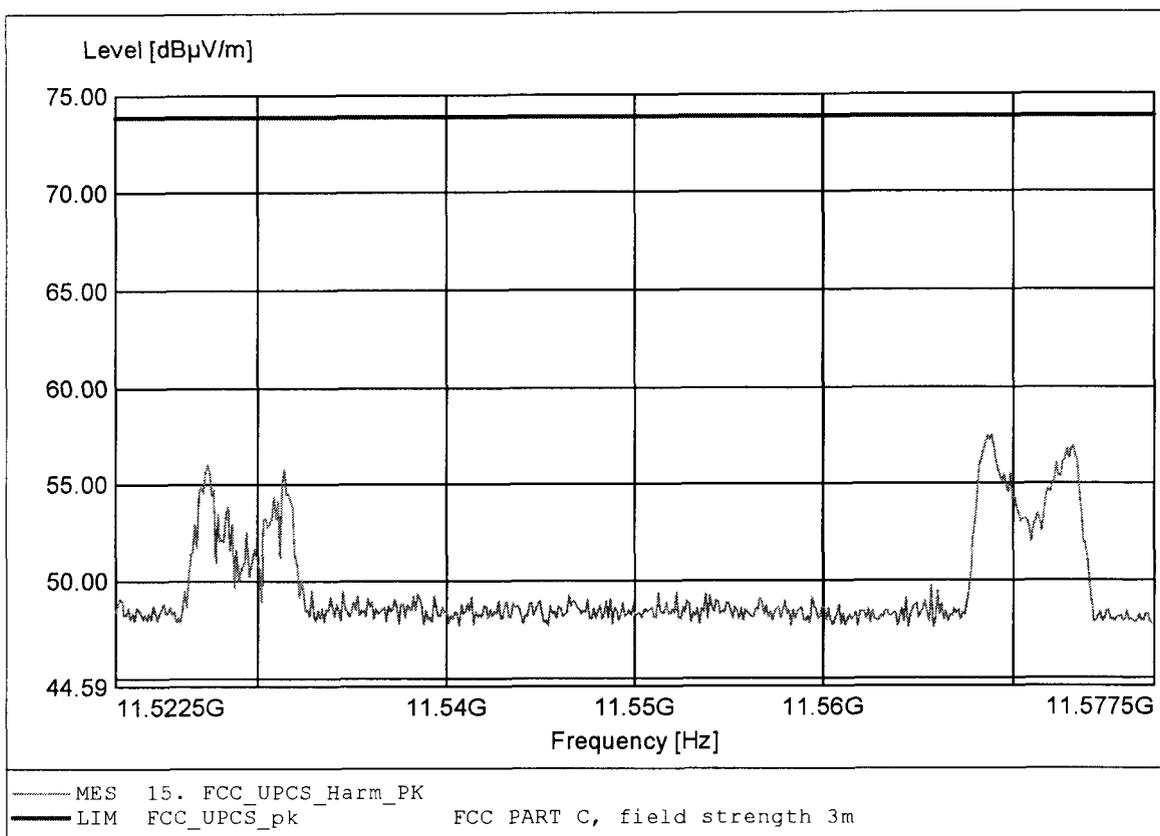
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR) Ant.: 0  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP ampl.  
Comment 2: Freq: 9.609GHz Pmax: 56.25dB $\mu$ V/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

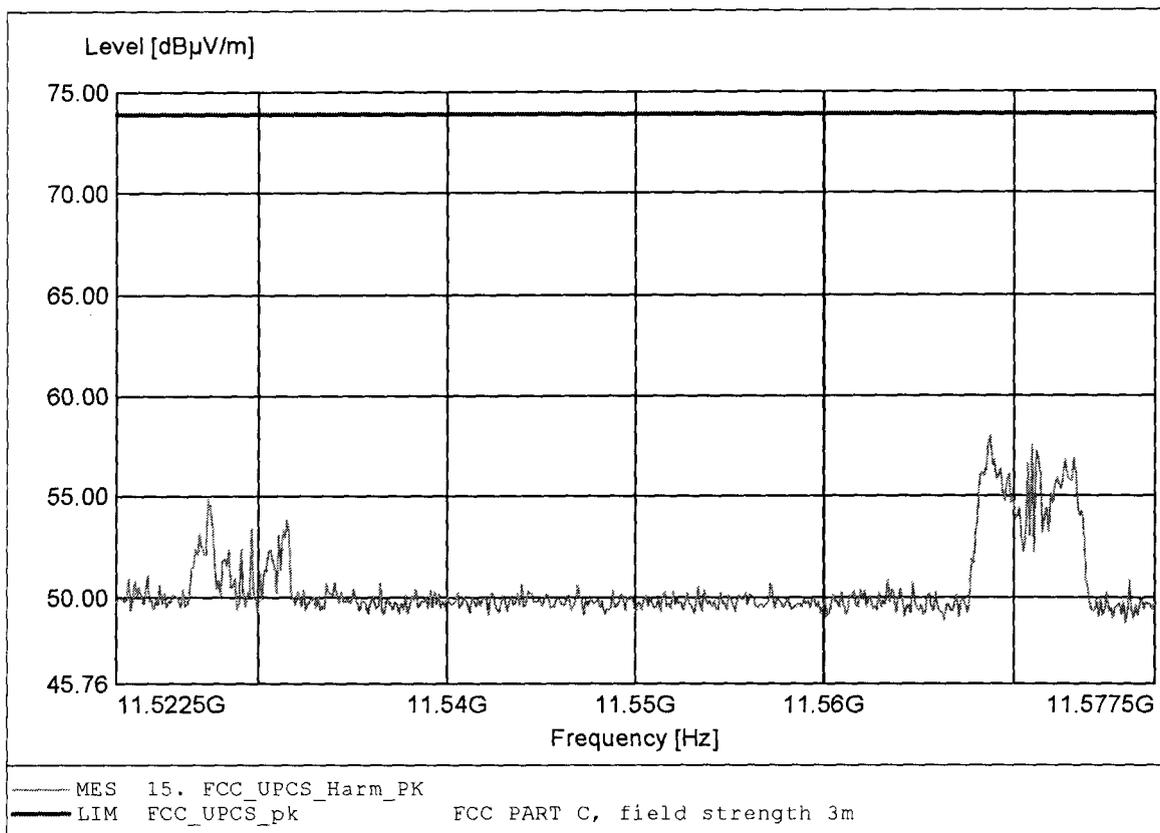
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR) Ant.: 0  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HPampl.  
Comment 2: Freq:11.569GHz Pmax:57.50dBμV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

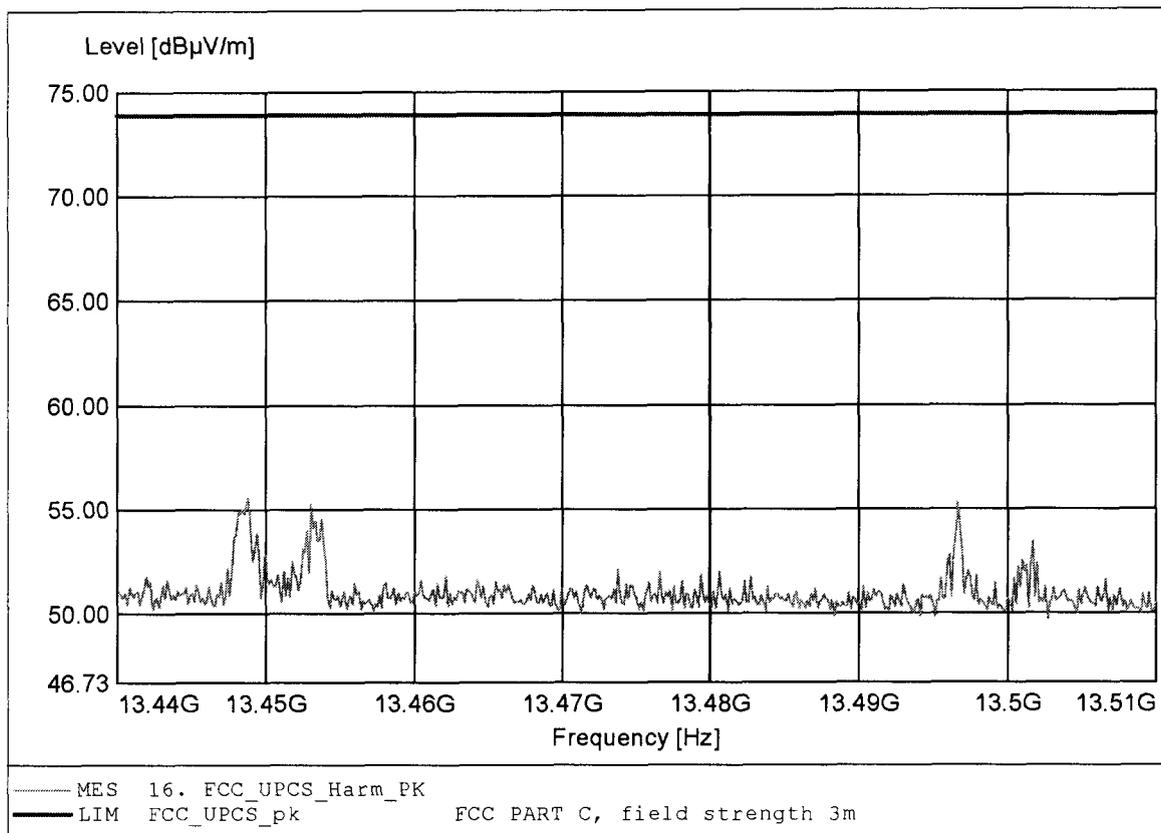
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR) Ant.: 0  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP&ampl.  
Comment 2: Freq:11.569GHz Pmax:57.98dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

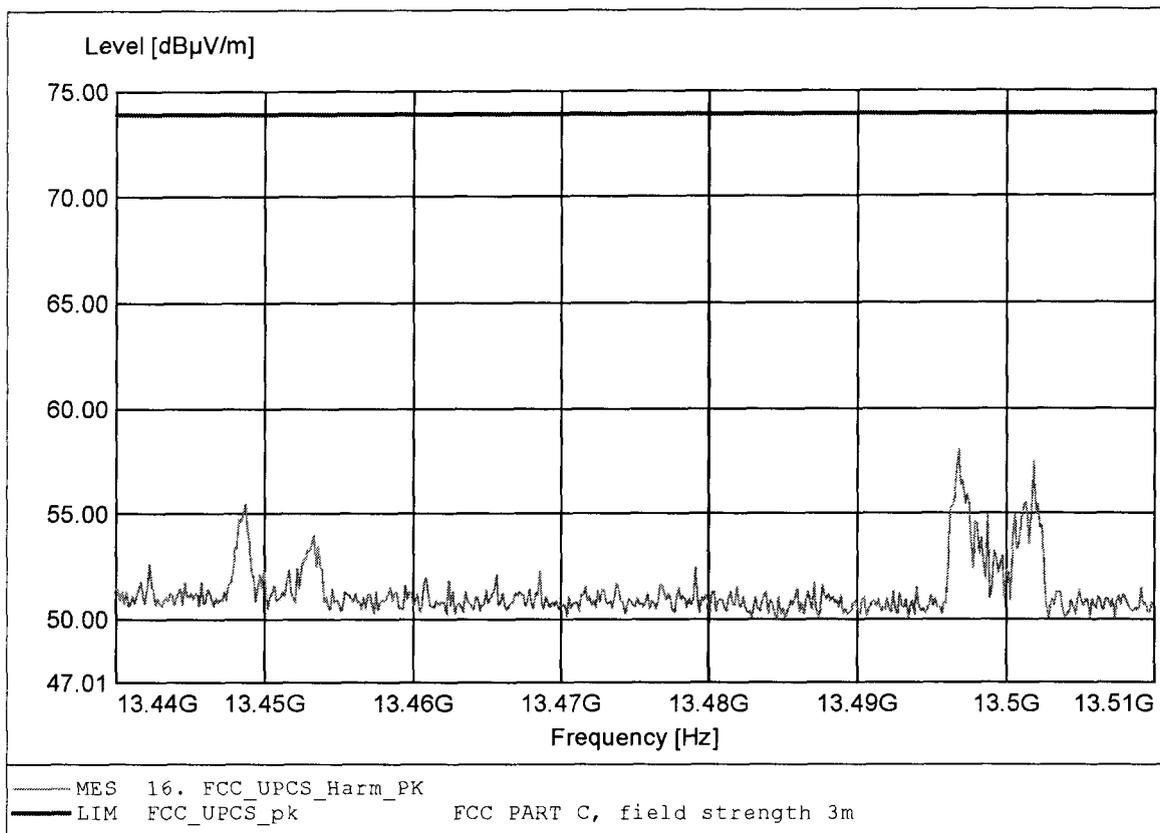
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR) Ant.: 0  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP ampl.  
Comment 2: Freq:13.449GHz Pmax:55.56dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

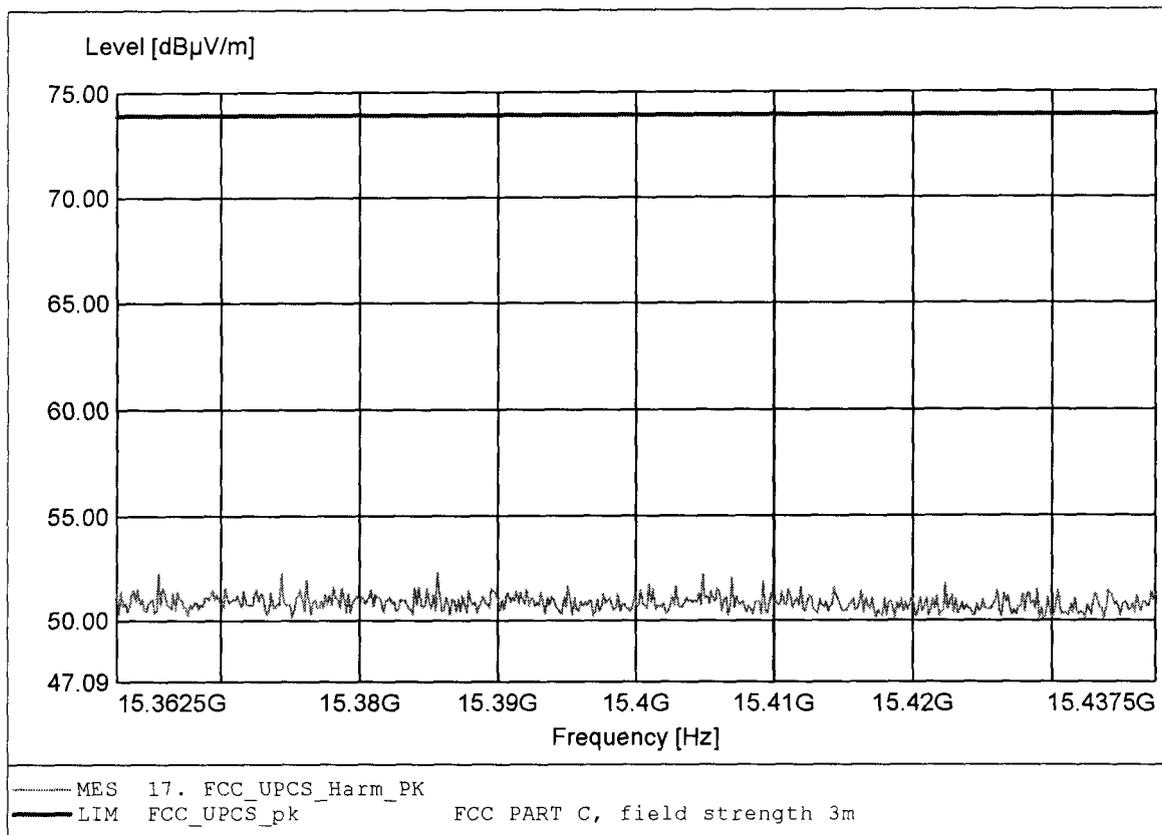
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR) Ant.: 0  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP ampl.  
Comment 2: Freq:13.497GHz Pmax:58.04dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

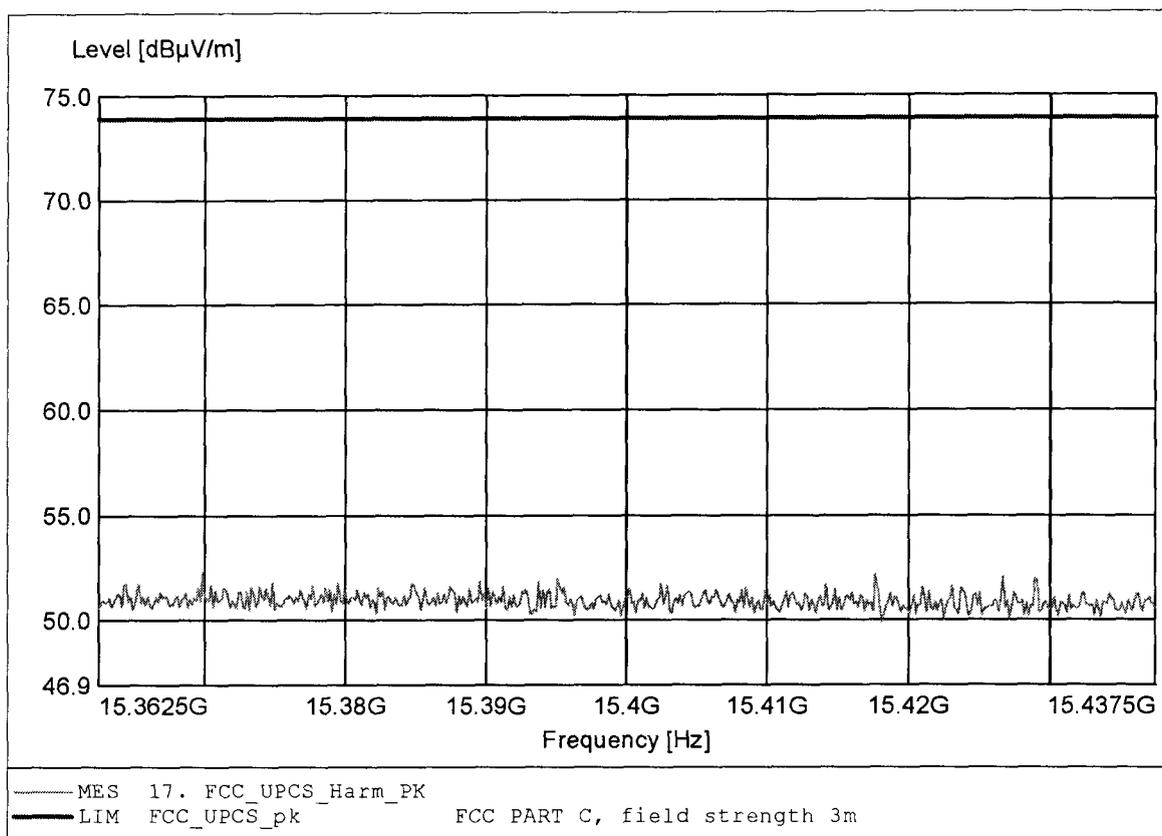
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DCADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HPampl.  
Comment 2: Freq:15.386GHz Emax:52.31dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

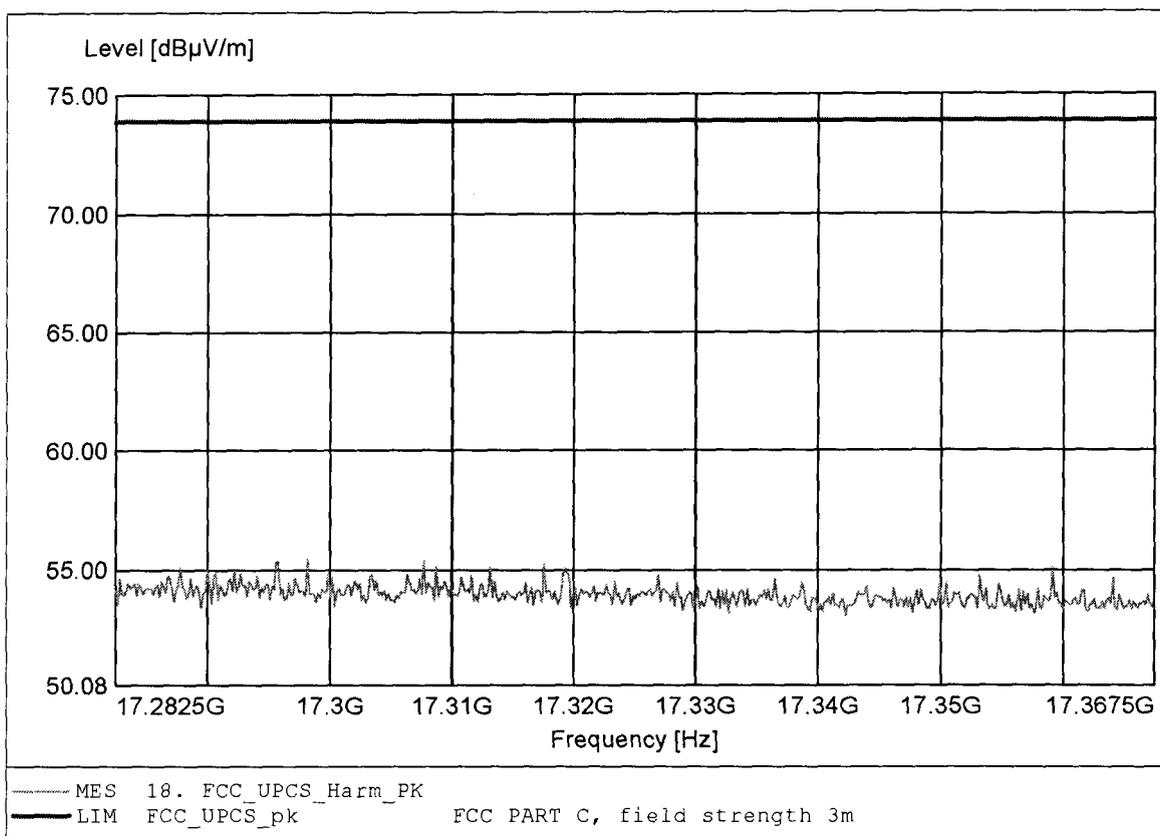
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DCADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP\*ampl.  
Comment 2: Freq:15.370GHz Emax:52.29dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

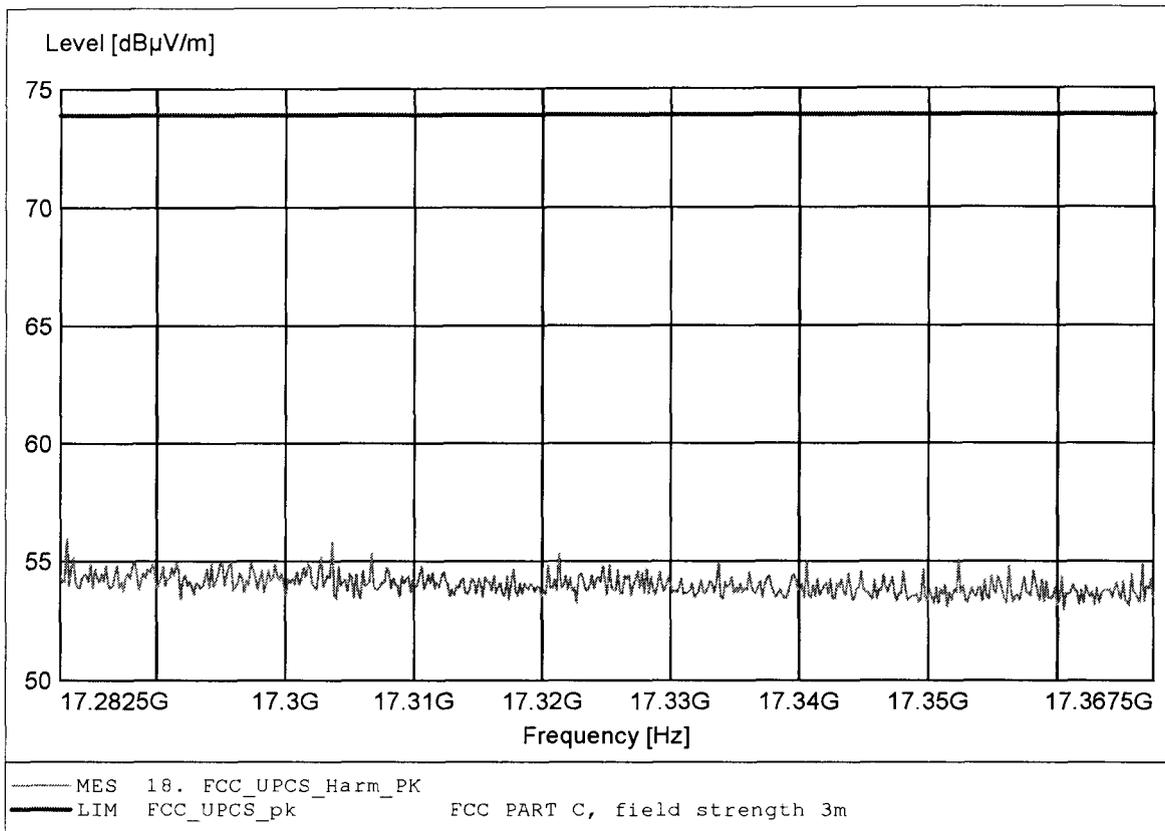
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DCADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HPampl.  
Comment 2: Freq:17.298GHz Emax:55.43dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

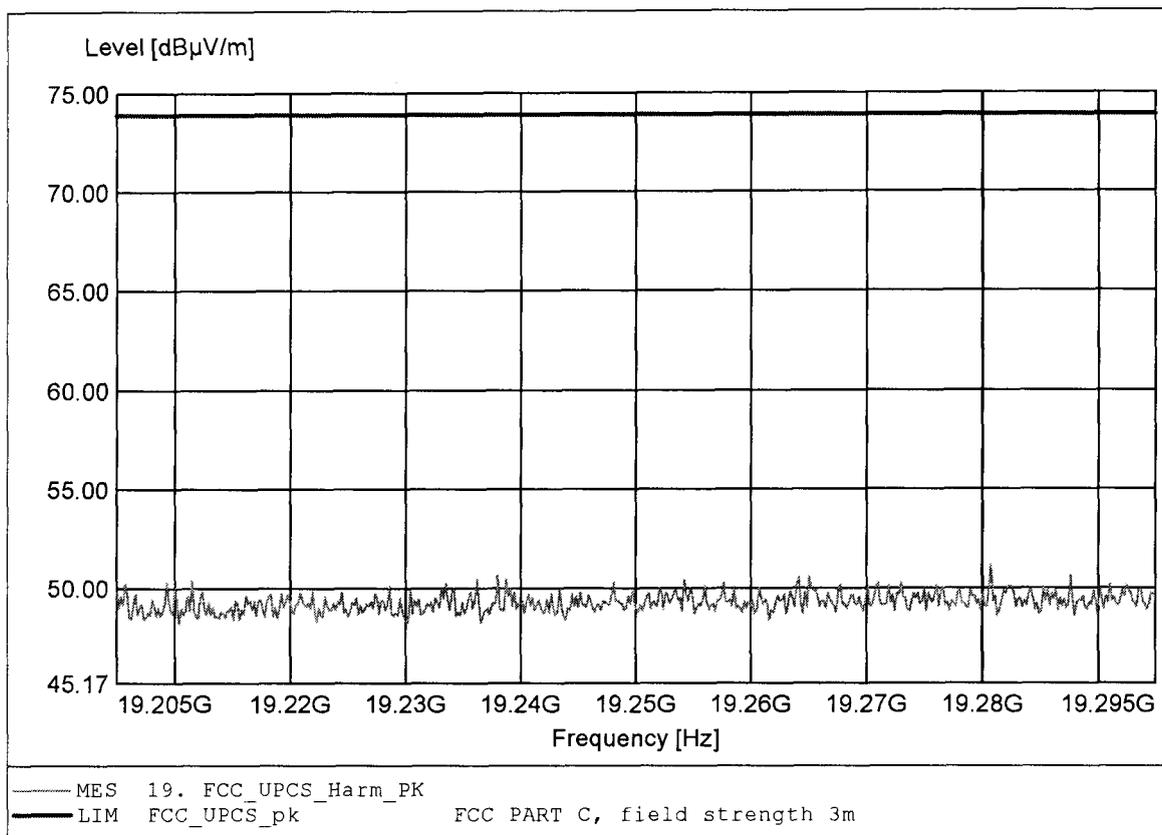
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DCADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP ampl.  
Comment 2: Freq:17.283GHz Emax:55.97dBμV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

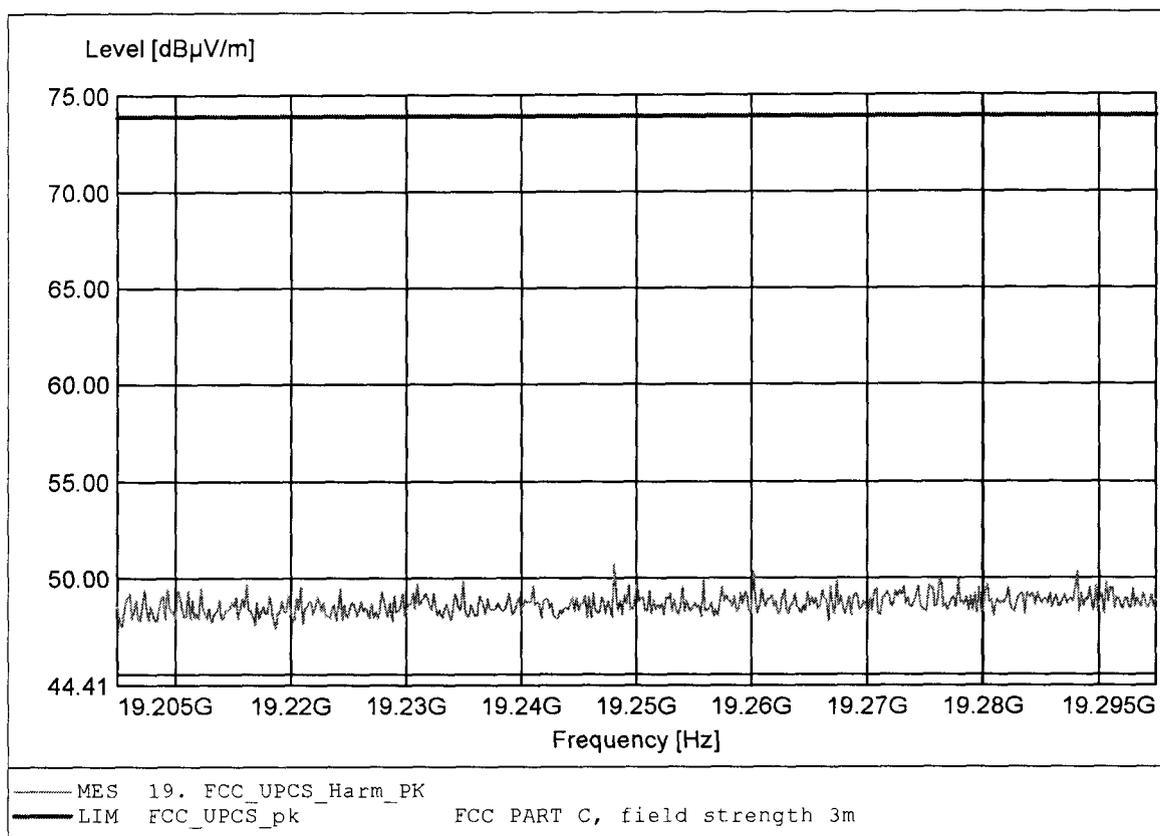
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DCADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP ampl.  
Comment 2: Freq:19.281GHz Emax:51.14dBμV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

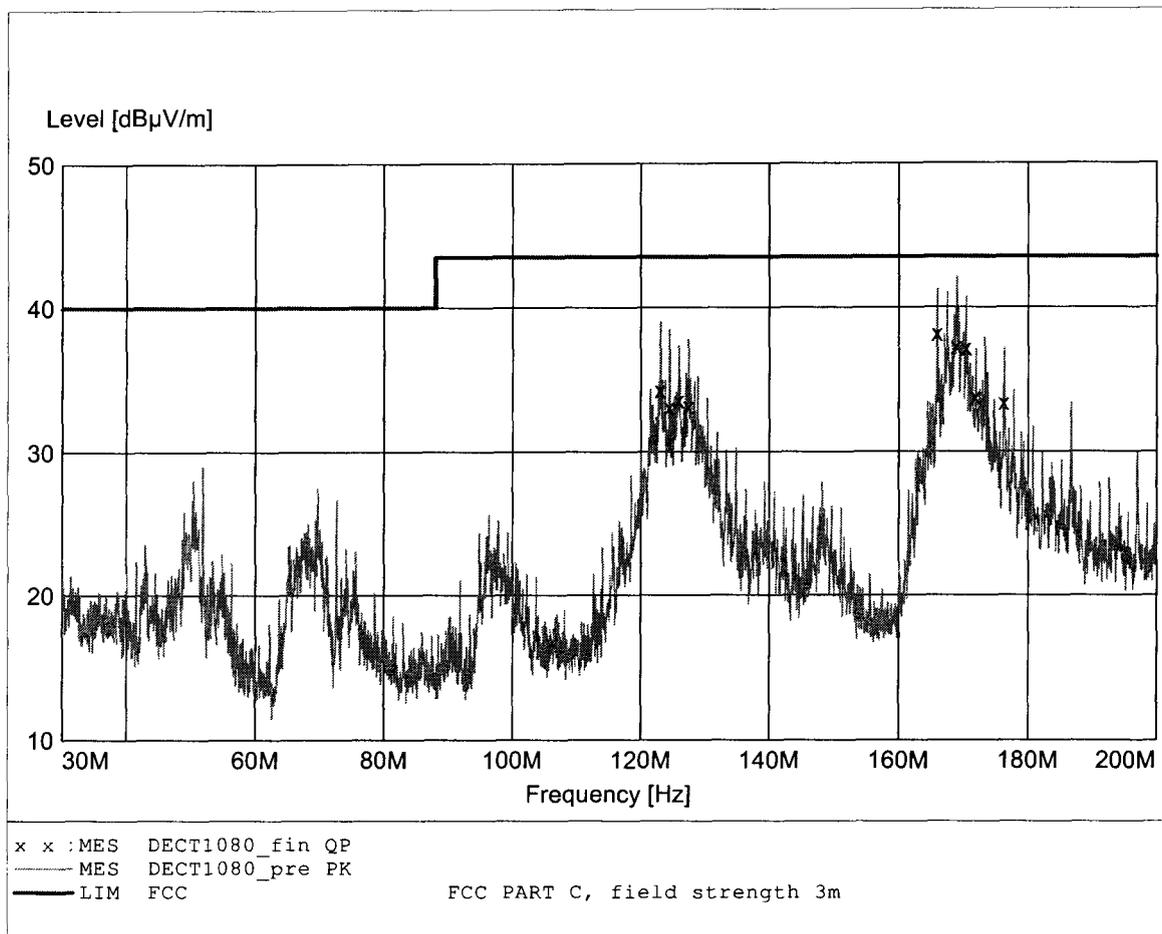
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DCADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HPampl.  
Comment 2: Freq:19.248GHz Emax:50.73dBμV/m RBW: 1 MHz



**Spurious emission under normal conditions**

**according to FCC part 15**

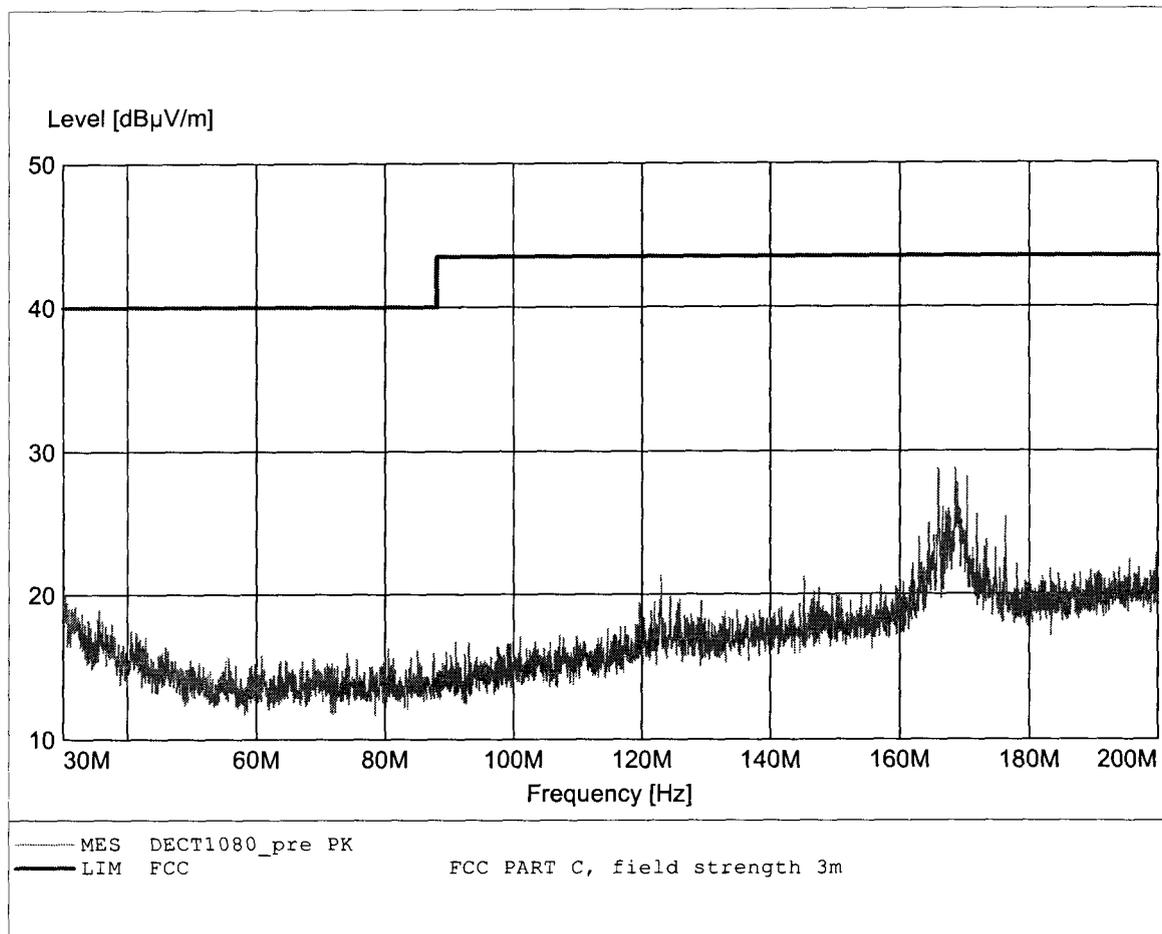
EUT: DECT 6.0, CID TAD BASE UNIT  
Manufacturer: Uniden America Corporation  
Operating Condition: Unom: 120 VAC (AC/DC-adaptor) Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: Ant: HK 116, vertical  
Comment: model: DECT1080 (XX) / AMWUC503 TAD mode: link  
channel: 0/4 Ant. 1



**Spurious emission under normal conditions**

**according to FCC part 15**

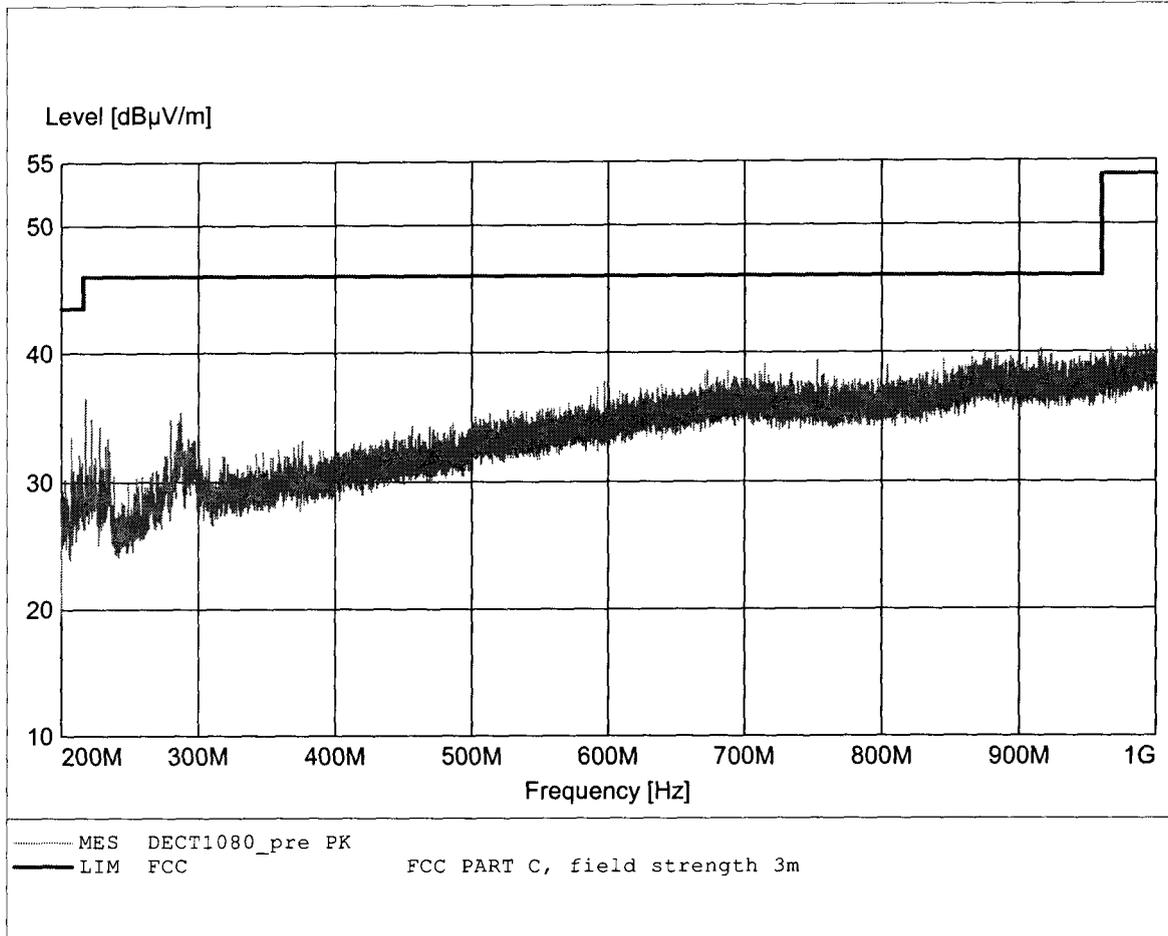
EUT: DECT 6.0, CID TAD BASE UNIT  
Manufacturer: Uniden America Corporation  
Operating Condition: Unom: 120 VAC(AC/DC-adaptor) Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: Ant: HK 116, horizontal  
Comment: model: DECT1080(XX) / AMWUC503 TAD mode: link  
channel: 0/4 Ant. 1



**Spurious emission under normal conditions**

**according to FCC part 15**

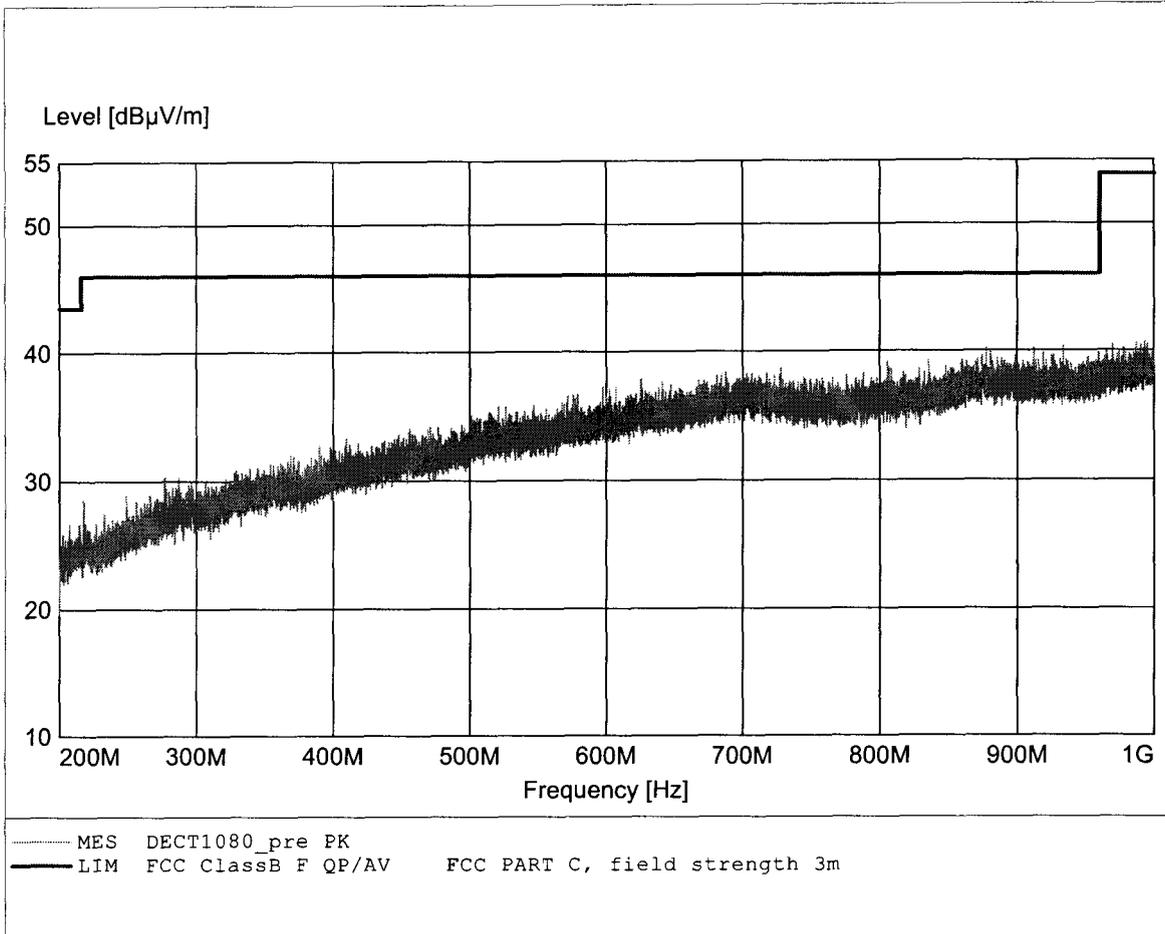
EUT: DECT 6.0, CID TAD BASE UNIT  
Manufacturer: Uniden America Corporation  
Operating Condition: Unom: 120 VAC(AC/DC-adaptor) Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: Ant: HL 223, vertical  
Comment: model: DECT1080(XX) / AMWUC503 TAD mode: link  
channel: 0/4 Ant. 1



**Spurious emission under normal conditions**

**according to FCC part 15**

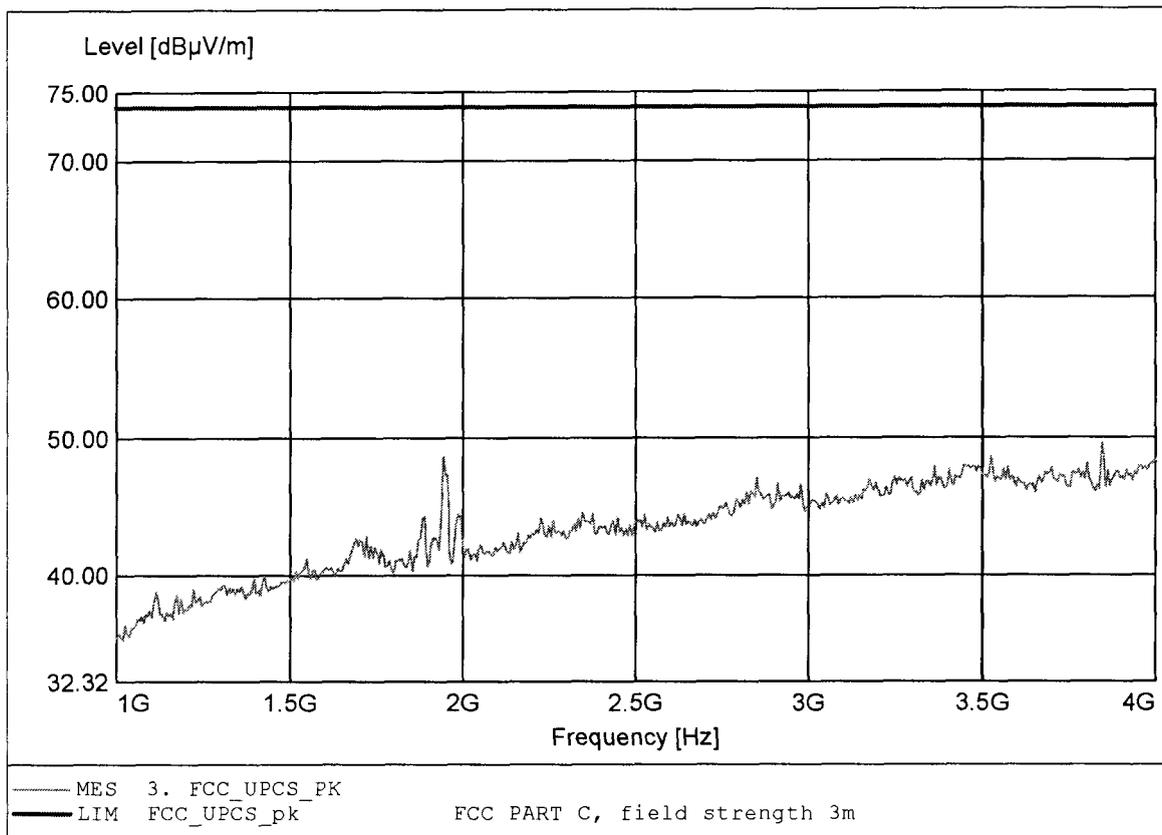
EUT: Cordless telephones with analogue lineinterface for PSTN con  
Manufacturer: Uniden America Corporation  
Operating Condition: Unom: 120 VAC (AC/DC-adaptor) Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: Ant: HL 223, horizontal  
Comment: model: DECT1080 (XX) / AMWUC503 TAD mode: link  
channel: 0/4 Ant. 1



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

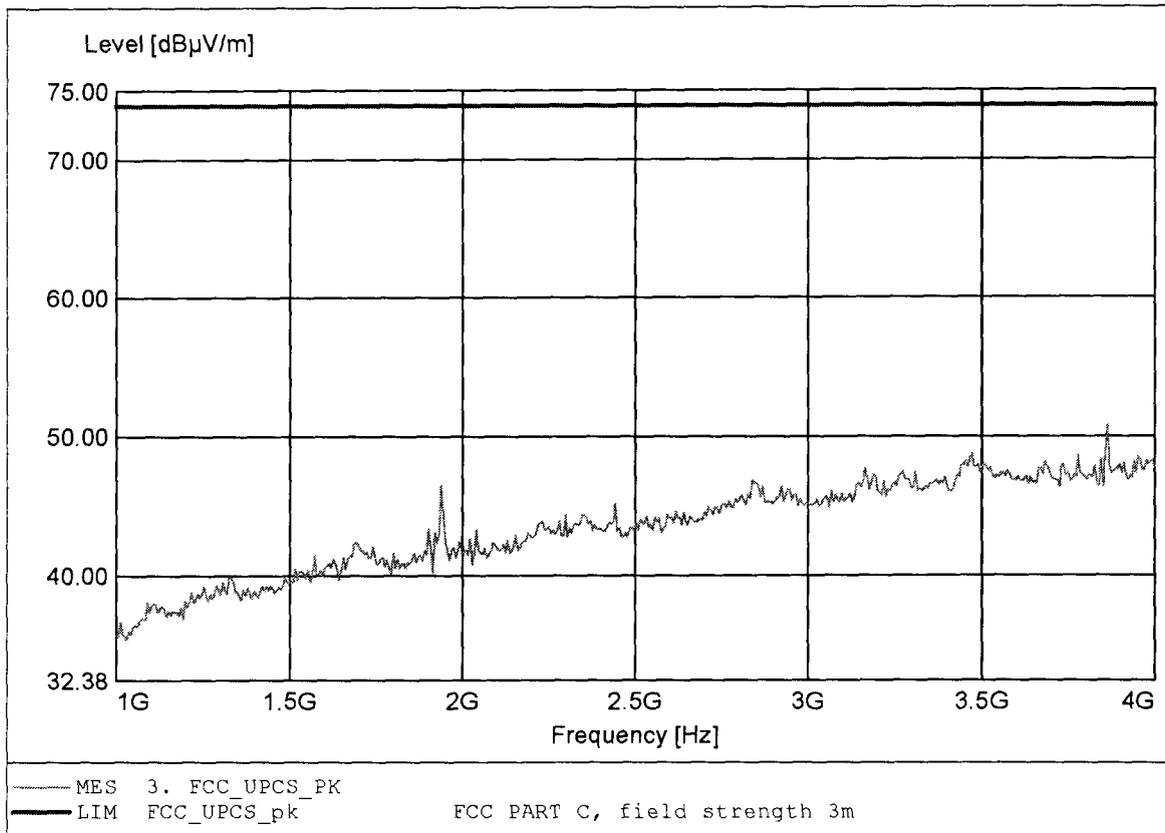
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT1080(XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 VAC (AC/DC adaptor)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, ampl., notch filter  
Comment 2: Freq:3.844GHz Emax:49.62dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

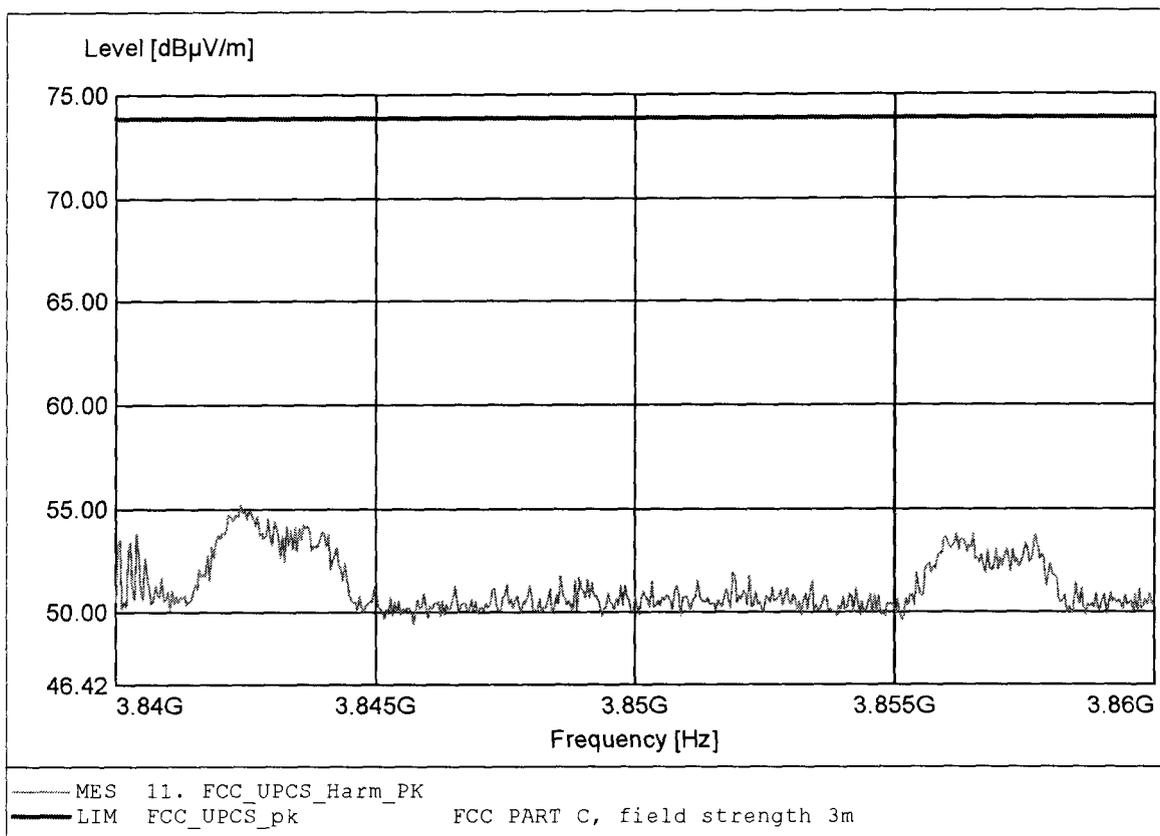
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT1080(XX) / AMWUC503 / Ant.: 0 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 VAC (AC/DC adaptor)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, ampl., notch filter  
Comment 2: Freq:3.862GHz Emax:50.79dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

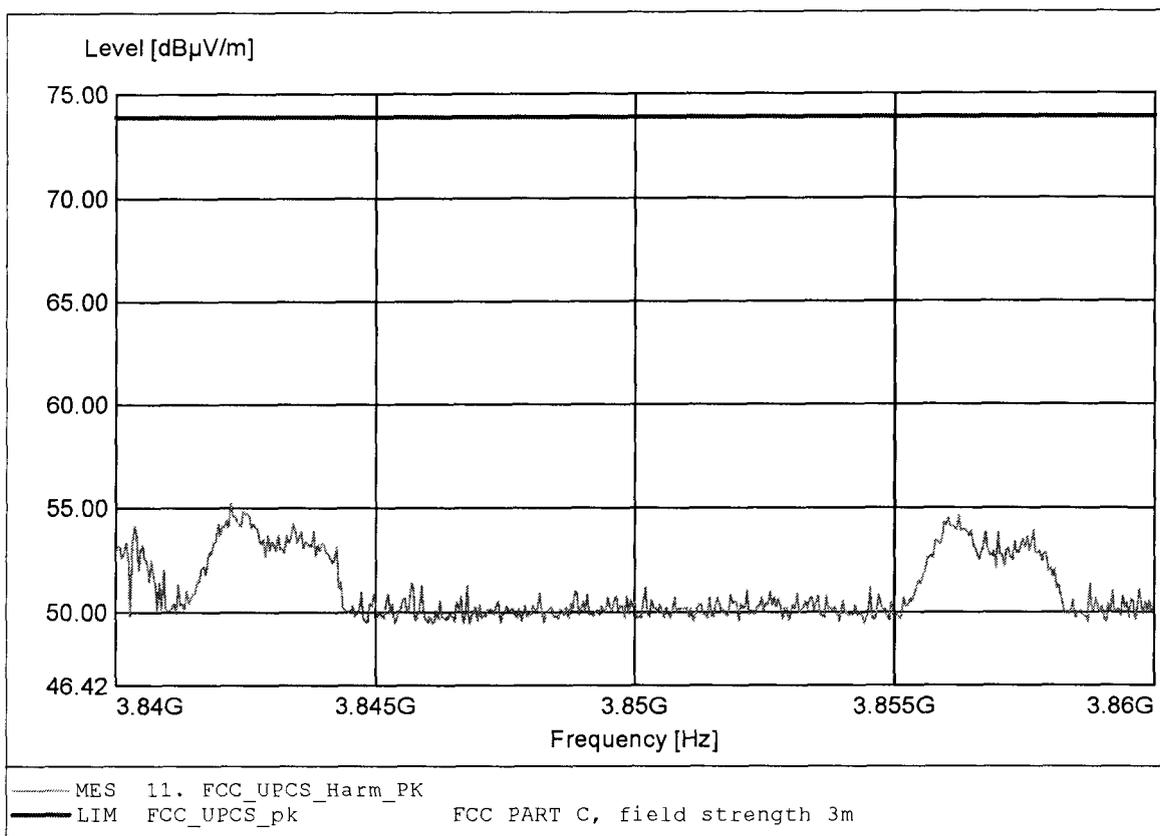
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, ampl., notch filter  
Comment 2: Freq:3.842GHz Pmax:55.20dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

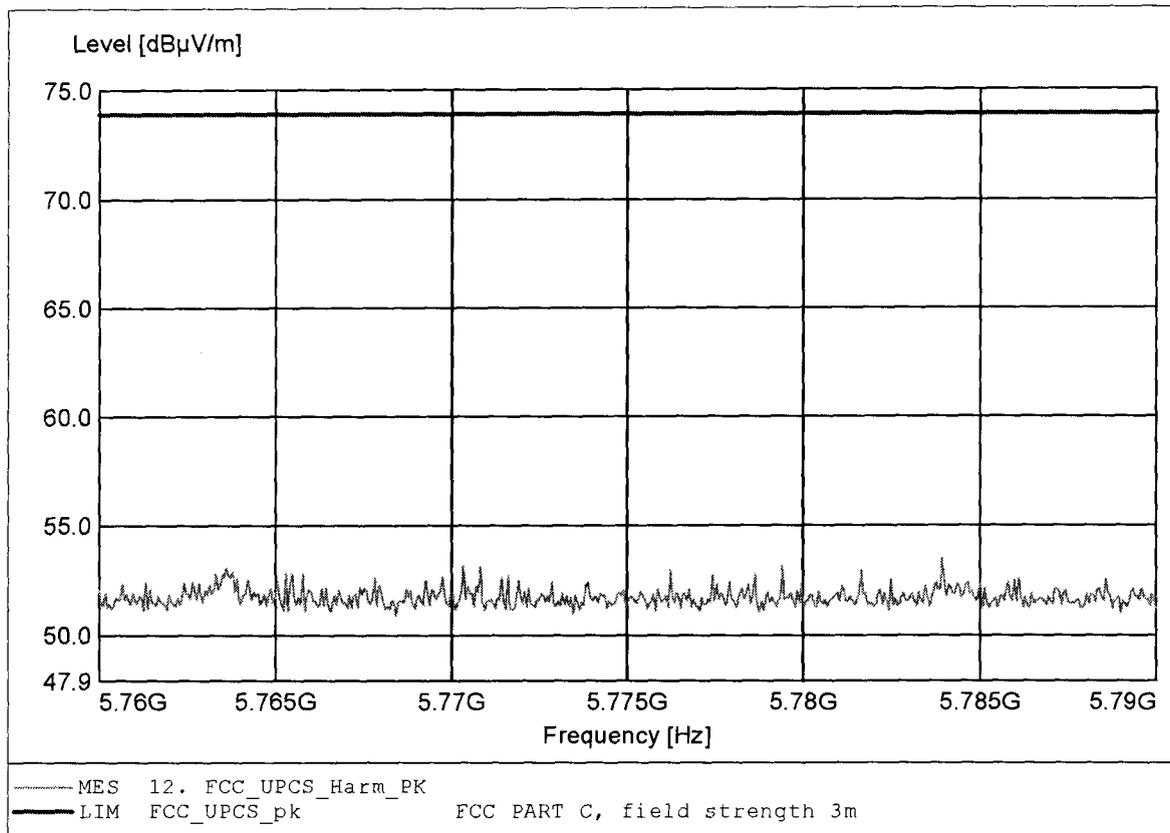
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, ampl., notch filter  
Comment 2: Freq:3.842GHz Pmax:55.25dBuV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

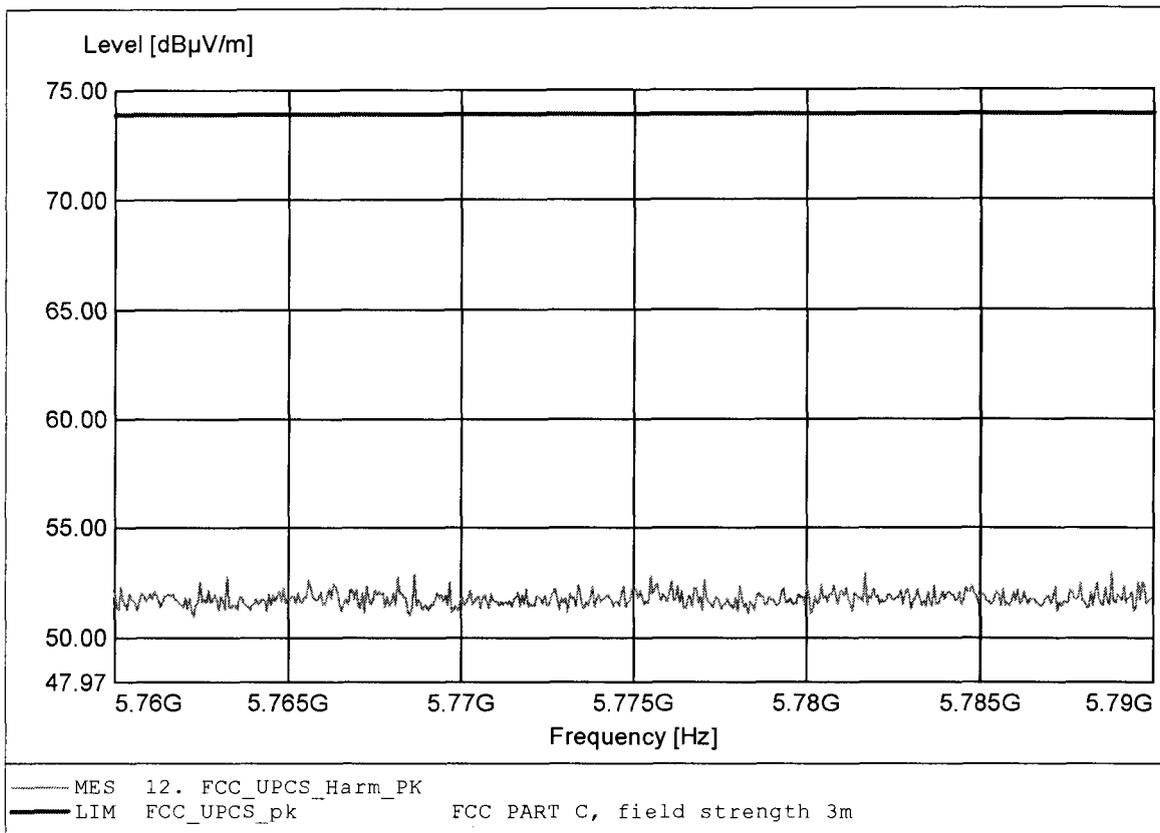
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:5.784GHz Pmax:53.48dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

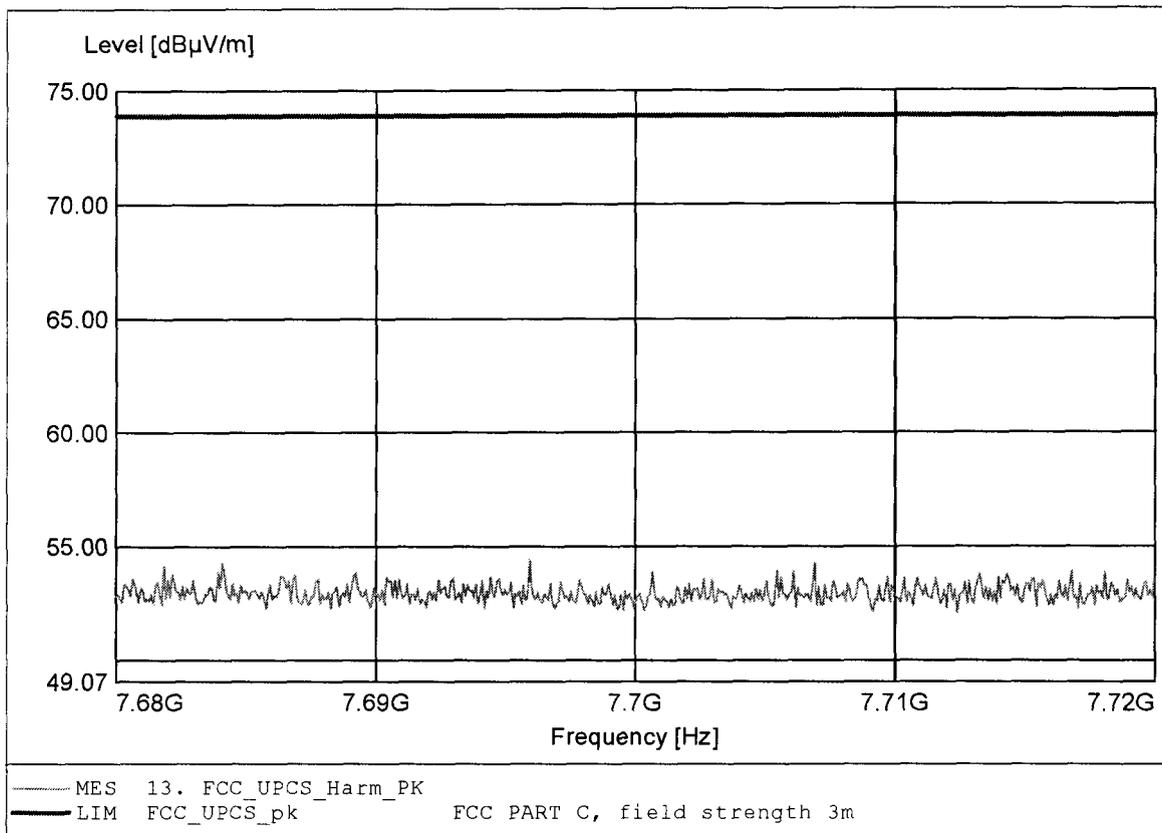
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:5.789GHz Pmax:52.96dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

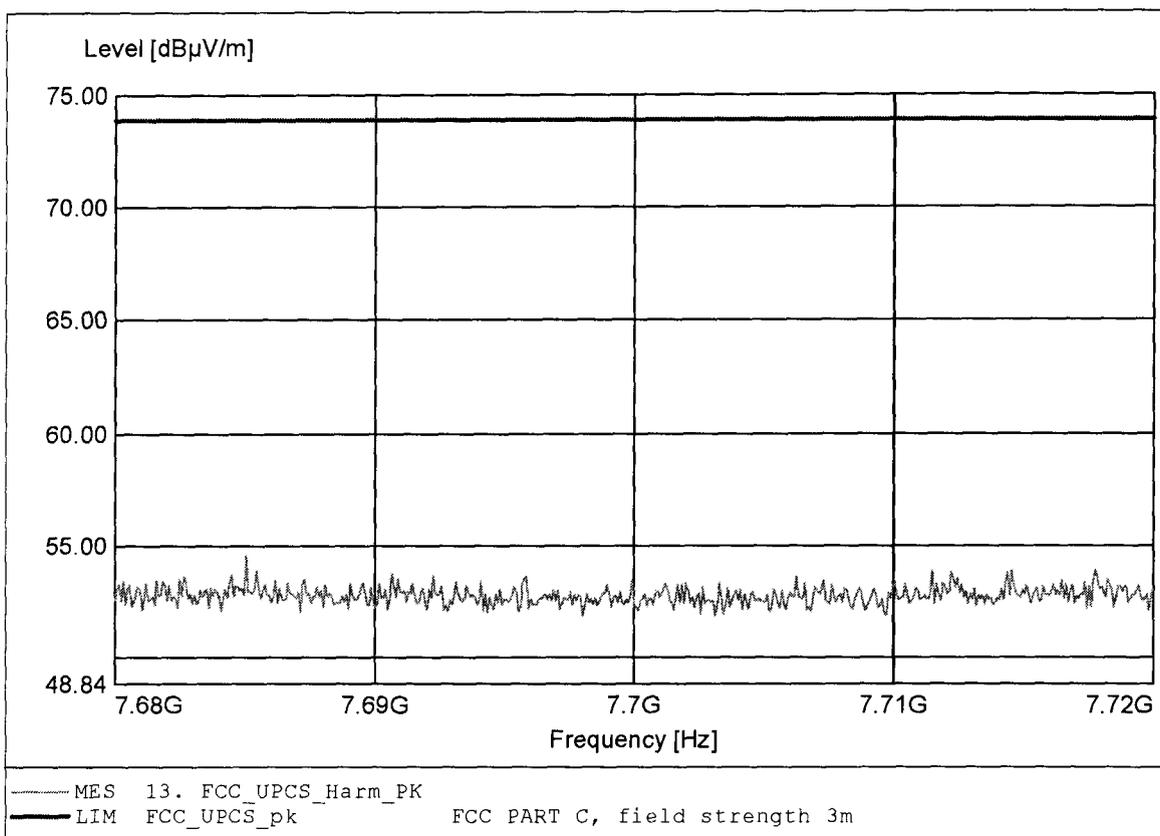
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:7.696GHz Pmax:54.42dBμV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

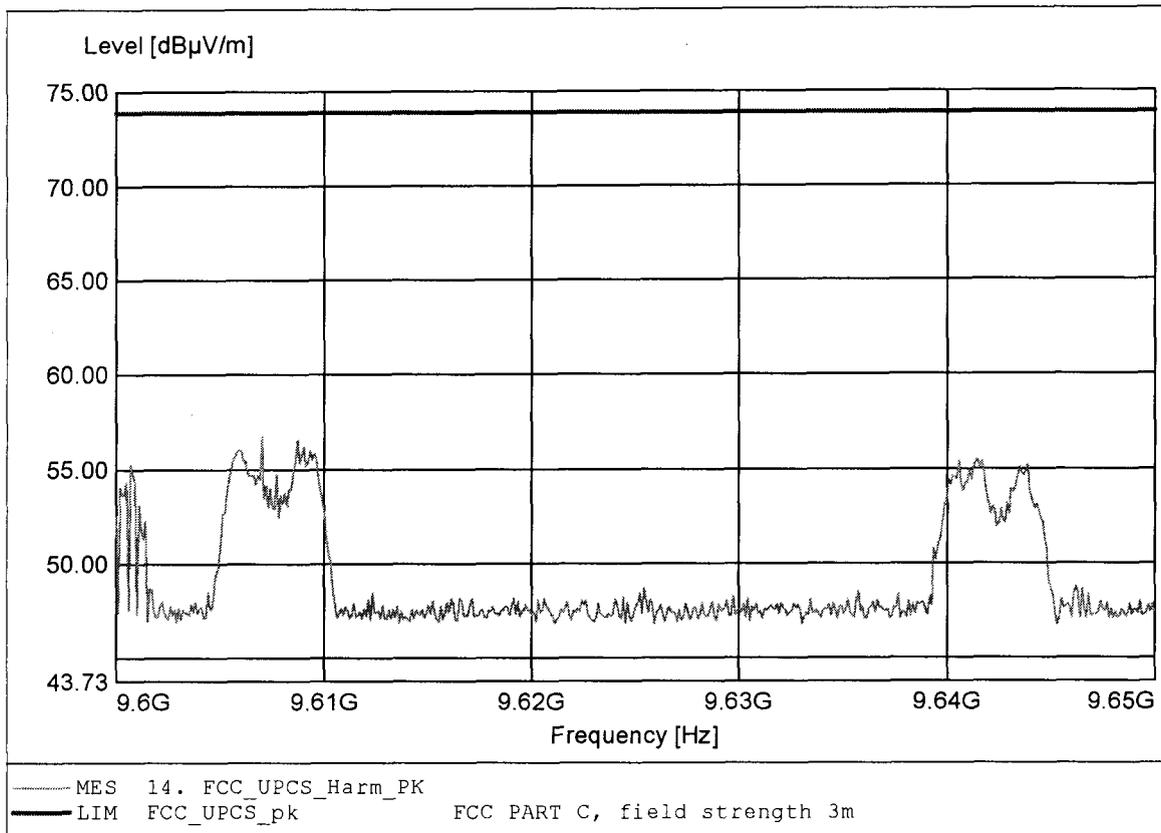
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:7.685GHz Pmax:54.54dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

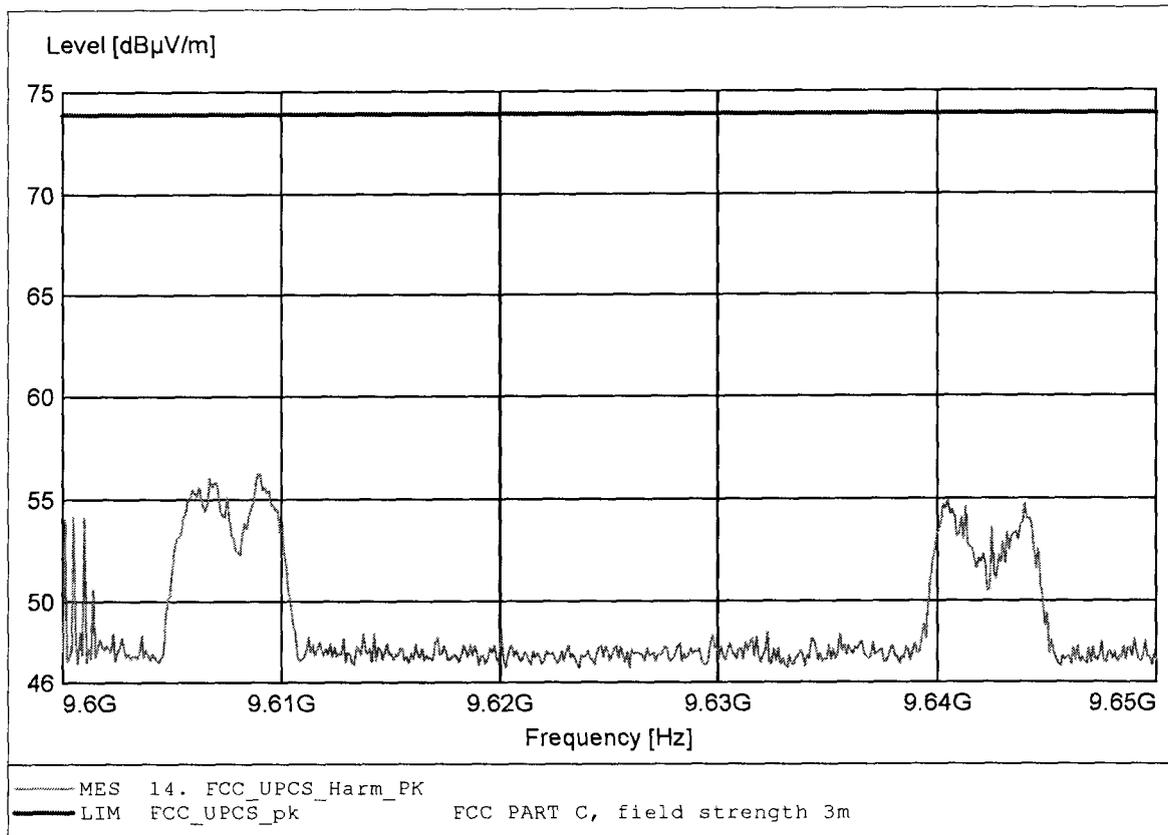
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:9.607GHz Pmax:56.73dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

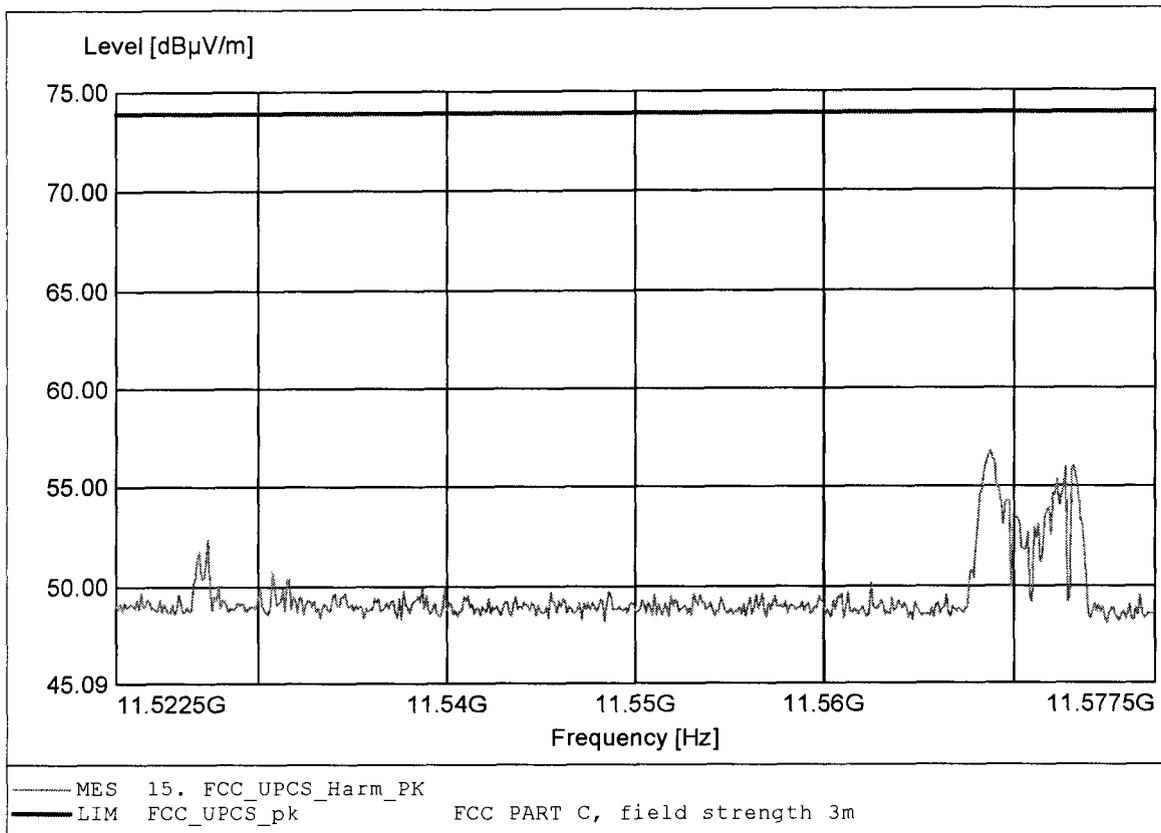
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:9.609GHz Pmax:56.29dBμV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

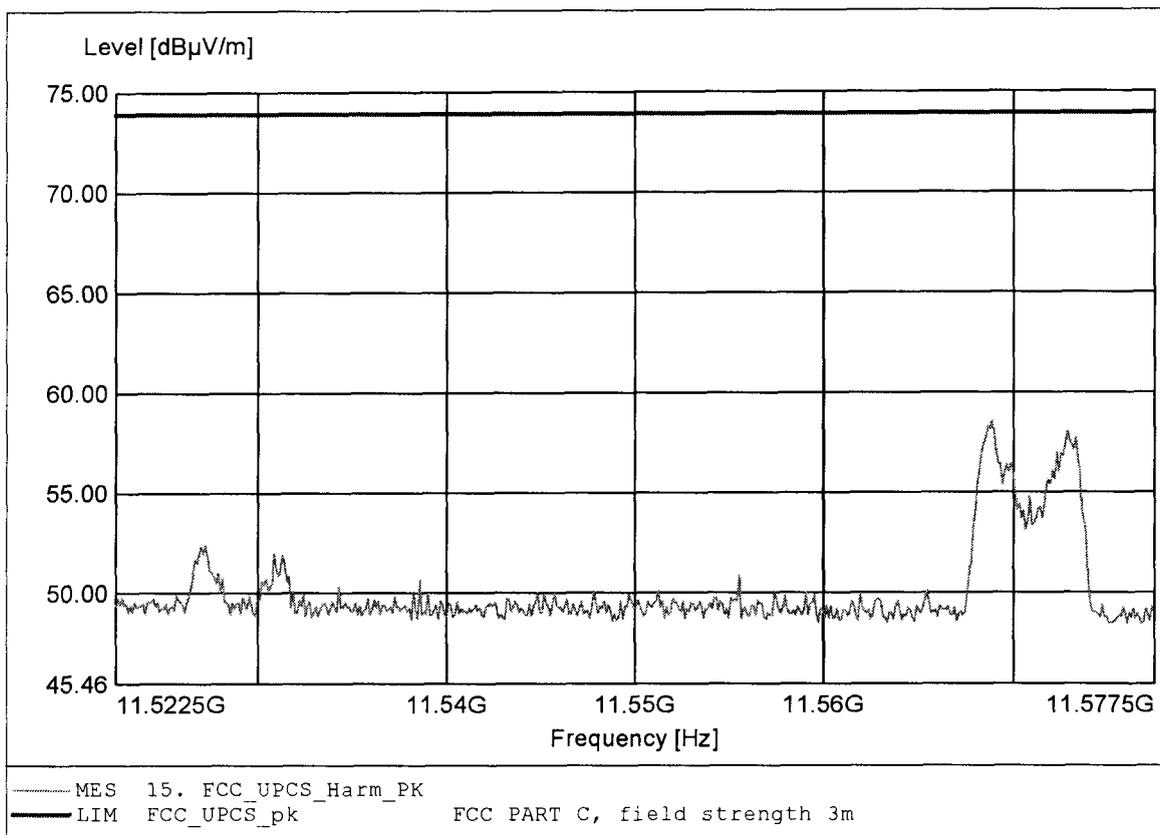
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:11.569GHz Pmax:56.77dBμV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

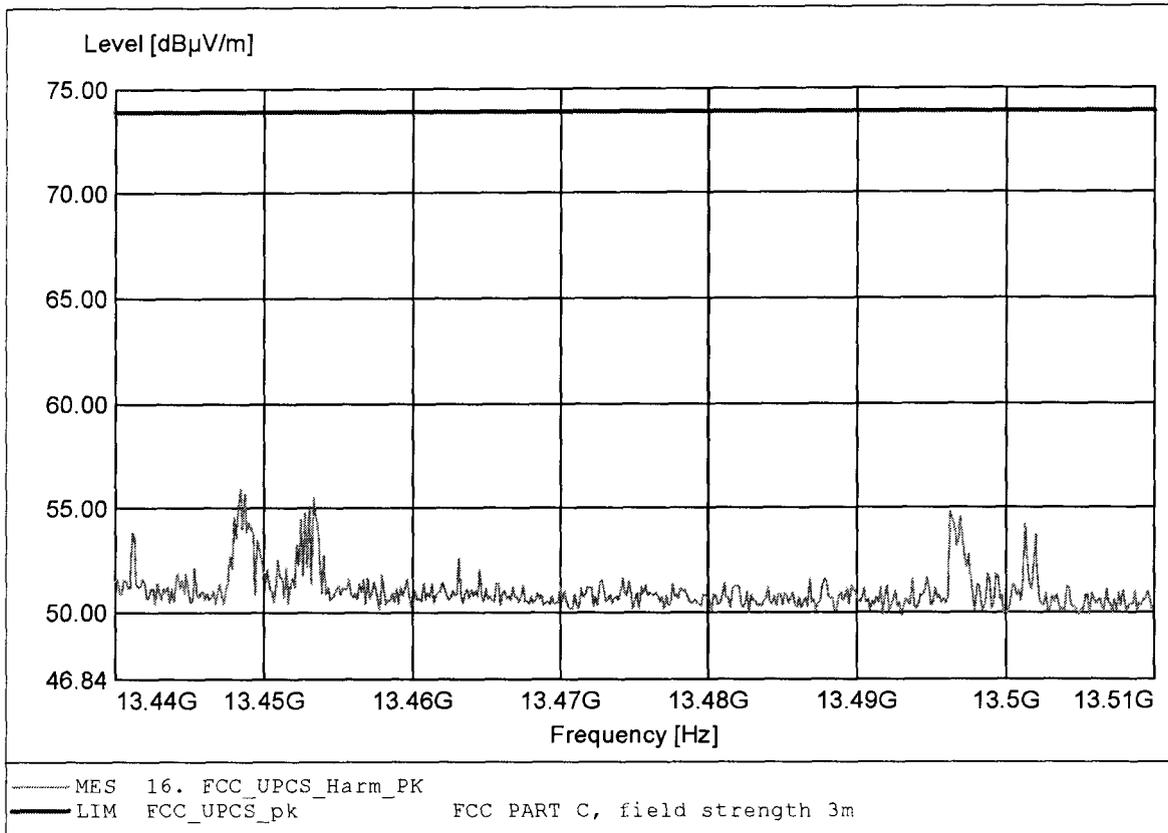
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:11.569GHz Pmax:58.56dBμV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

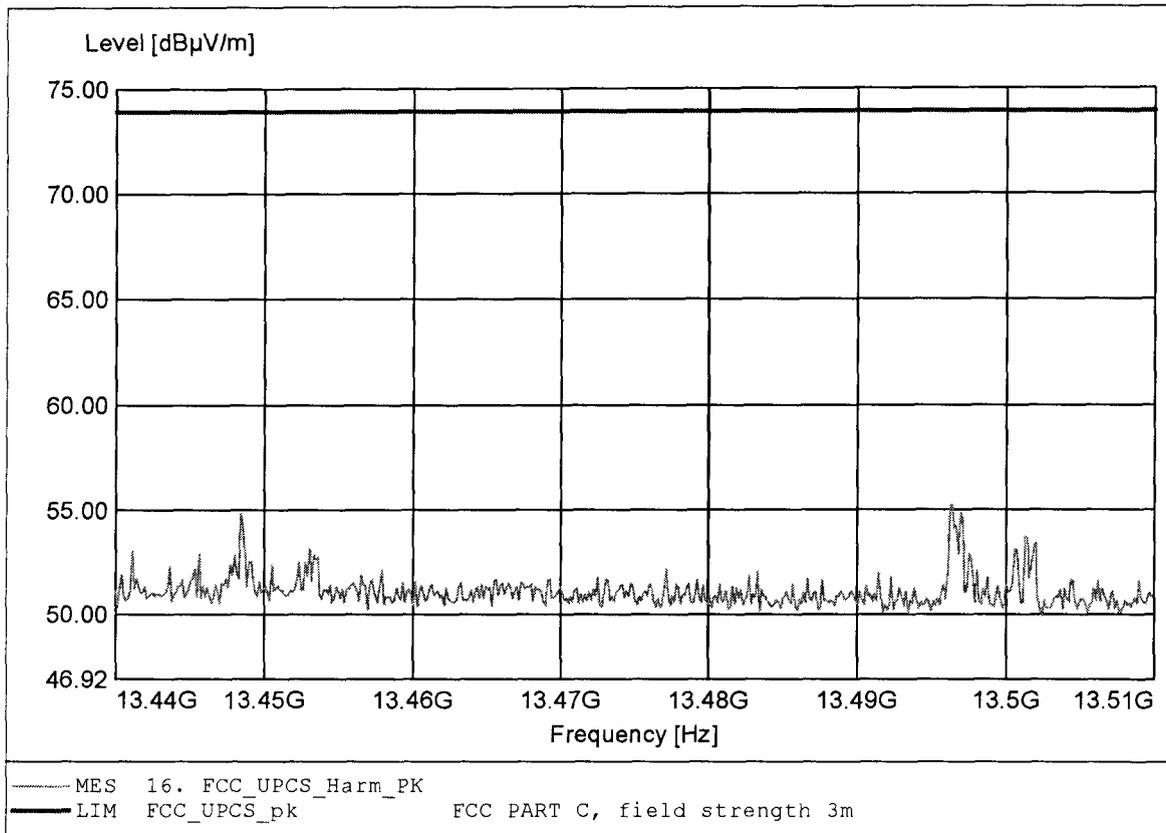
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:13.448GHz Pmax:55.93dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

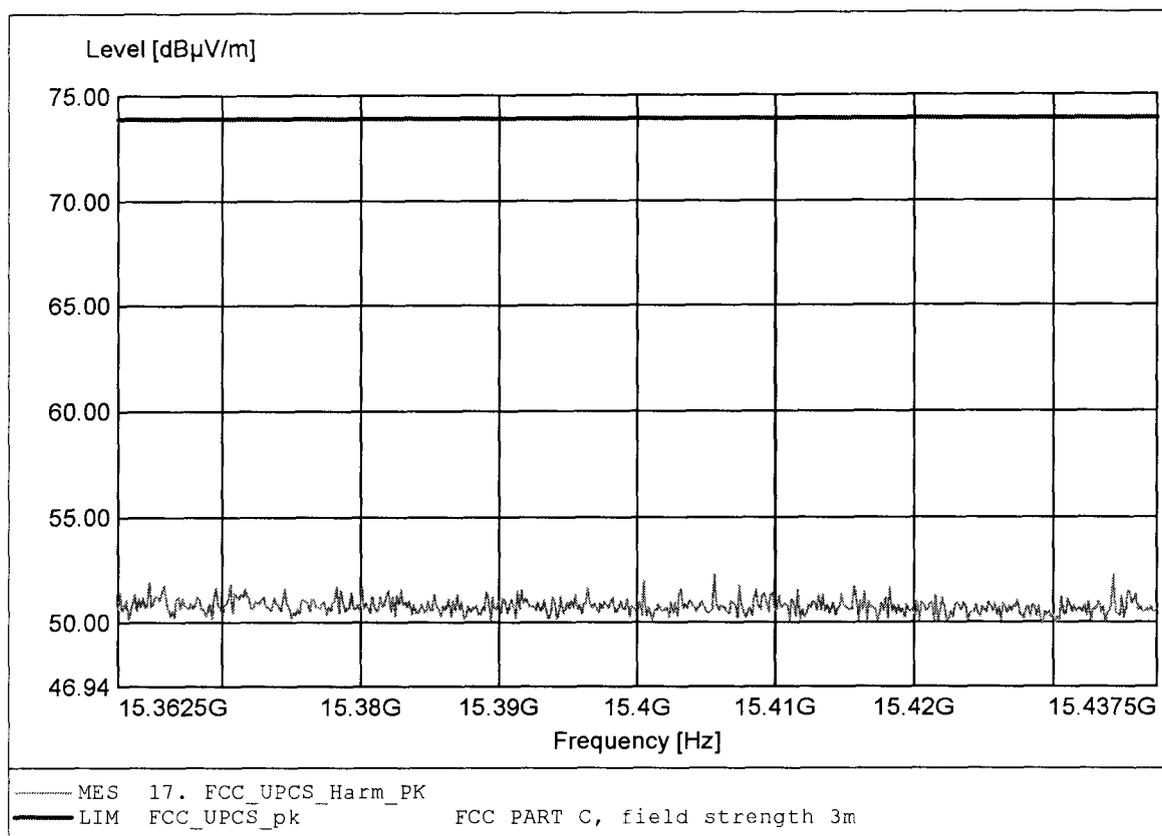
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / 1921.536 MHz / 1928.448 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC- ADAPTOR) ant: 1  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:13.496GHz Pmax:55.22dBuV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

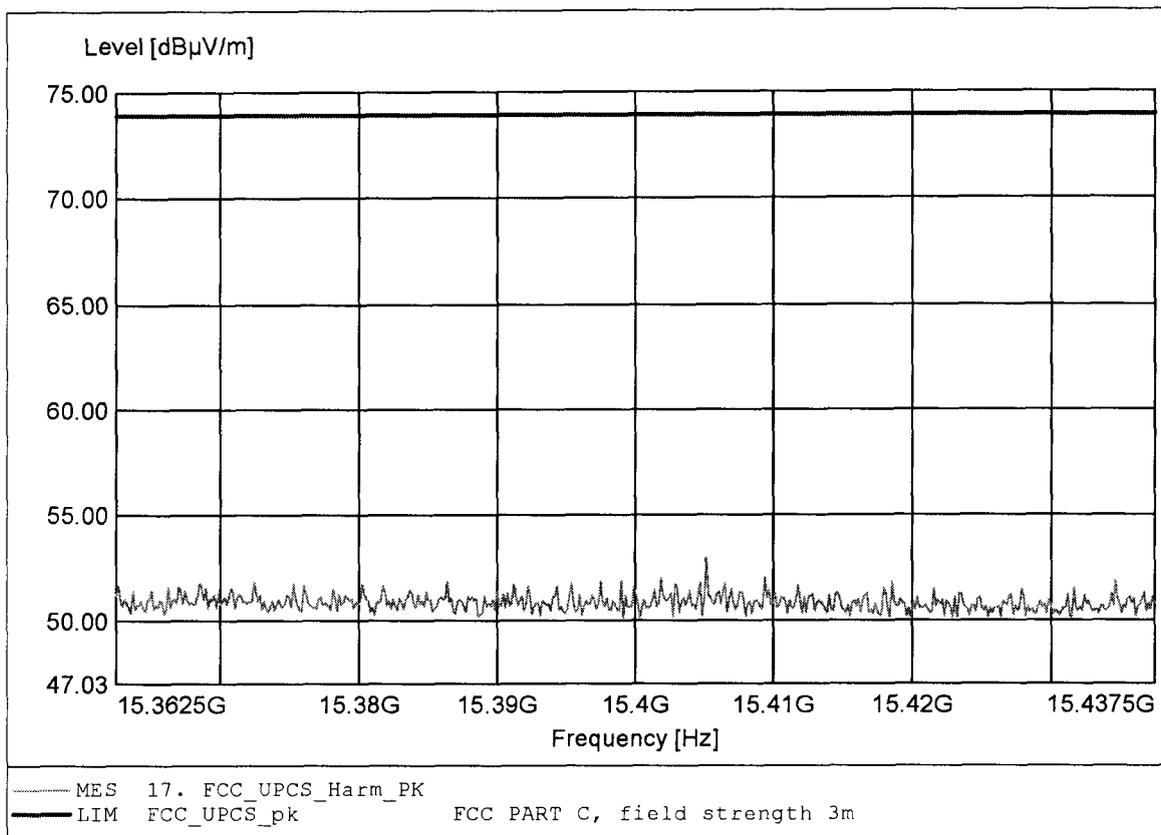
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 1 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:15.434GHz Emax:52.28dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

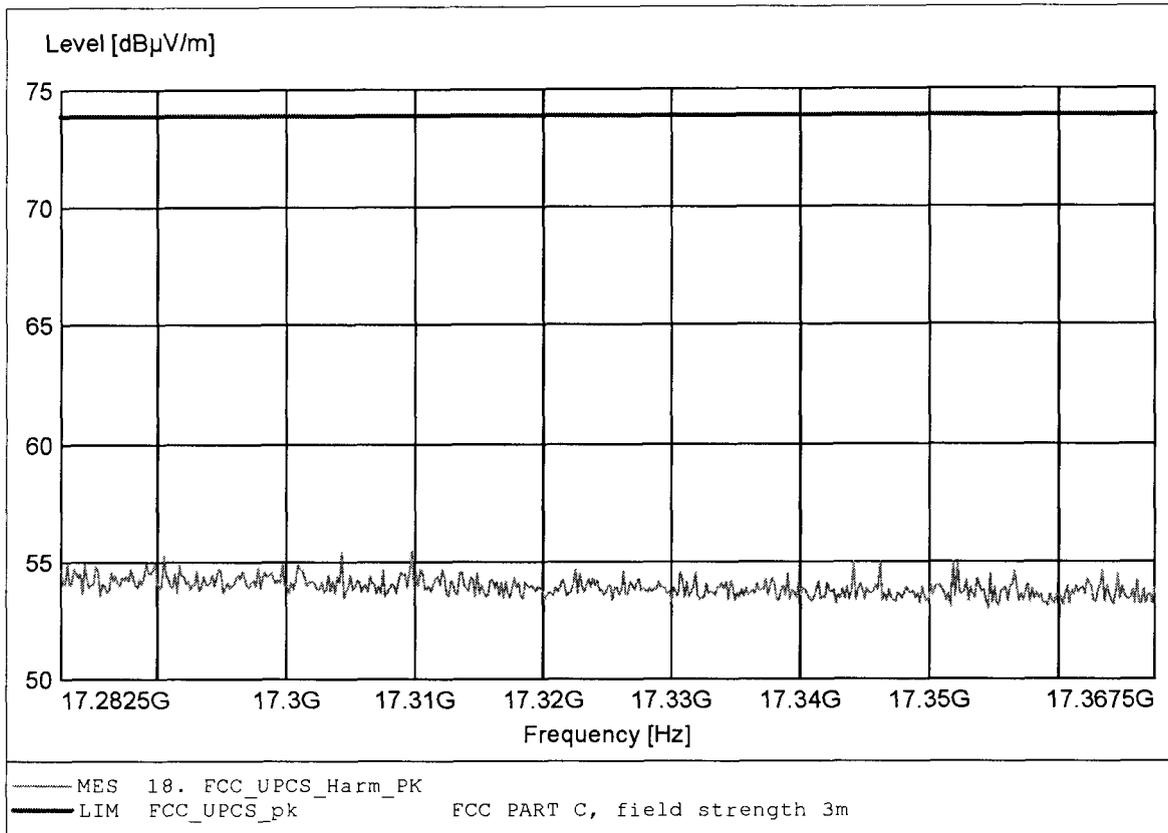
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 1 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:15.405GHz Emax:52.97dBμV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

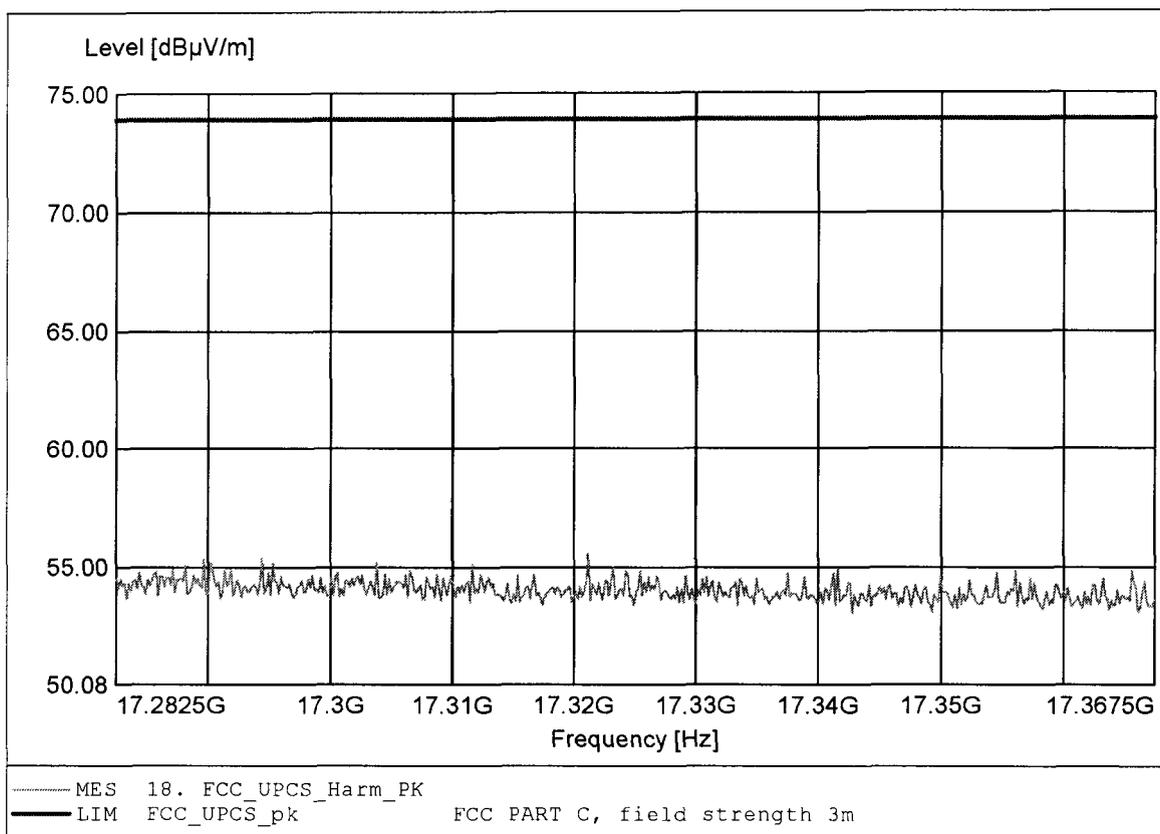
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 1 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:17.310GHz Emax:55.48dBμV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

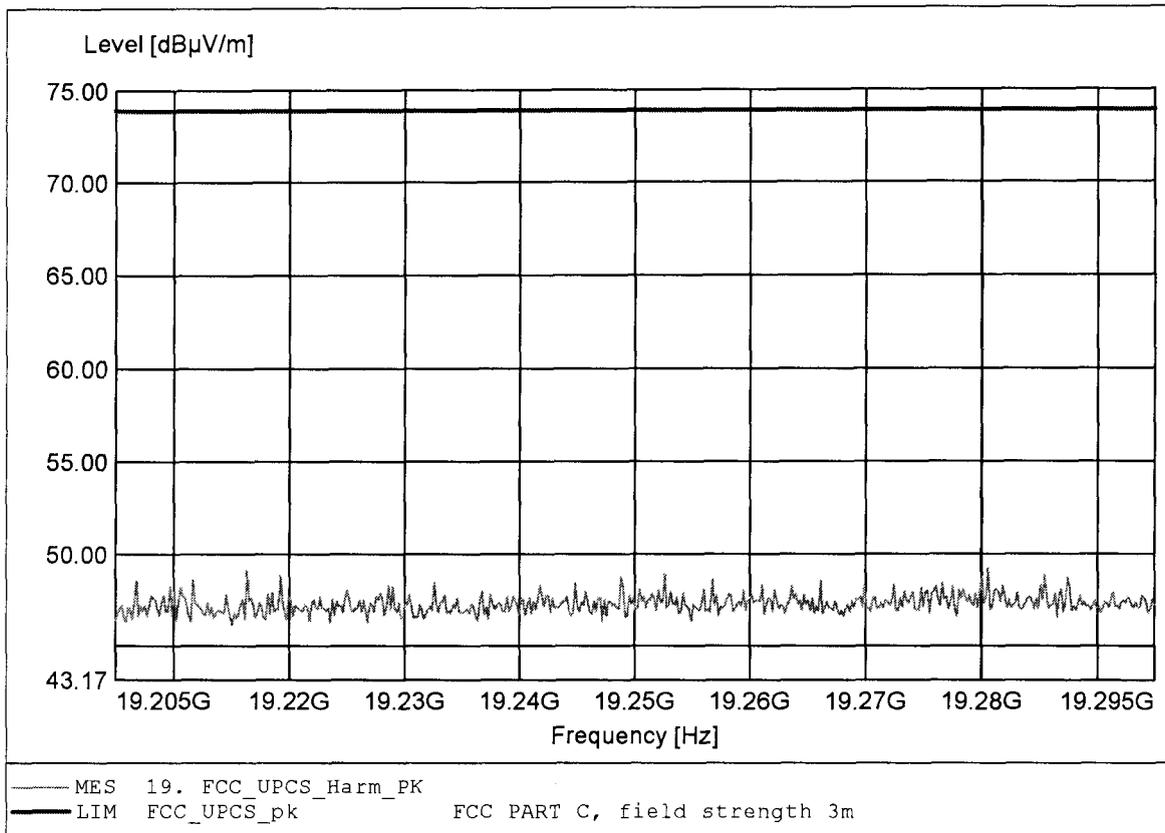
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 1 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:17.321GHz Emax:55.57dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

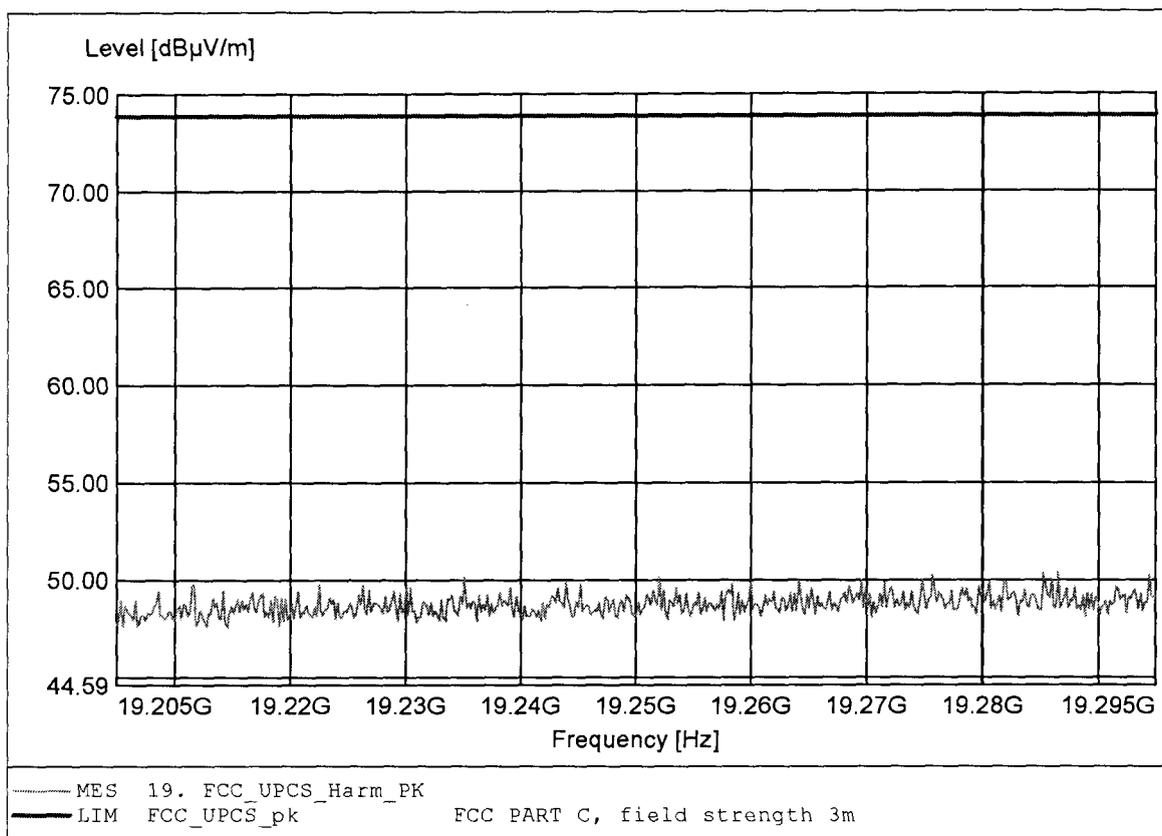
Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 1 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:19.281GHz Emax:49.24dBµV/m RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15**

Approval Holder: Uniden America Corporation  
EUT : DECT 6.0, CID TAD BASE UNIT  
Model: DECT 1080 (XX) / AMWUC503 / Ant.: 1 / Ch.: 0/4  
Test Site / Operator: ETS / Mr. Marquardt  
Test Conditions: 23°C / Unom: 120 V AC (AC/DC-ADAPTOR)  
Test Specification: Semi anechoic chamber / mode: Tx; detector: peak  
Comment 1: Dist.: 3m, Ant.: HL 025, HP+ampl.  
Comment 2: Freq:19.287GHz Emax:50.40dBµV/m RBW: 1 MHz





## Appendix S

Frame period

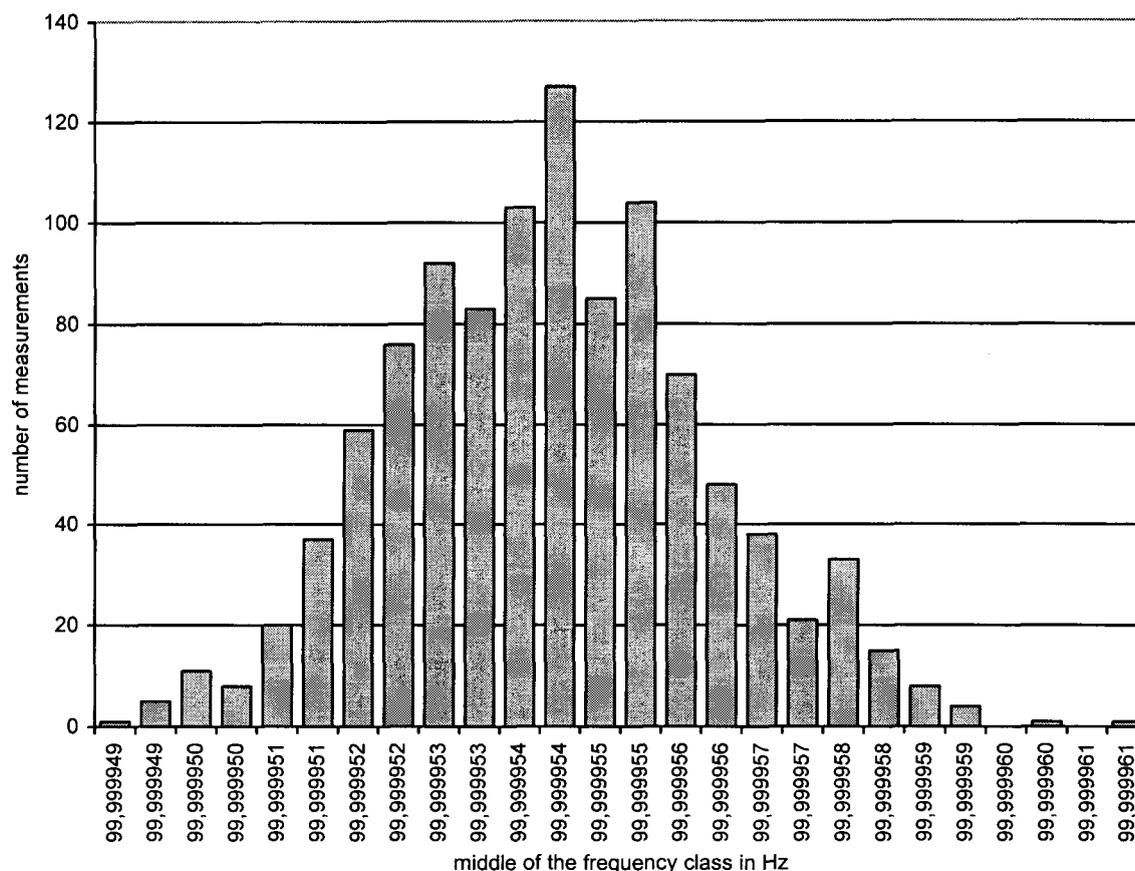
## FCC Part 15.323(e.1) Frame repetition

### Testprocedure ANSI 63.17-1998 6.2.2 UCPS

EUT	DECT 6.0, CID TAD BASE UNIT
Model	DECT1080(XX) / AMWUC503 (CID, TAD)
Applicant	Uniden America Corporation
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.2 Frame repetition

Width of the frequency class	0,000000 Hz
Mean	99,999954 Hz
Deviation	0,000002
Stability in ppm	0,057946 ppm
Test result	Verdict = PASS

### Histogram



Measurement diagram



**FCC Part 15.323(e.4) Frame Period and jitter**

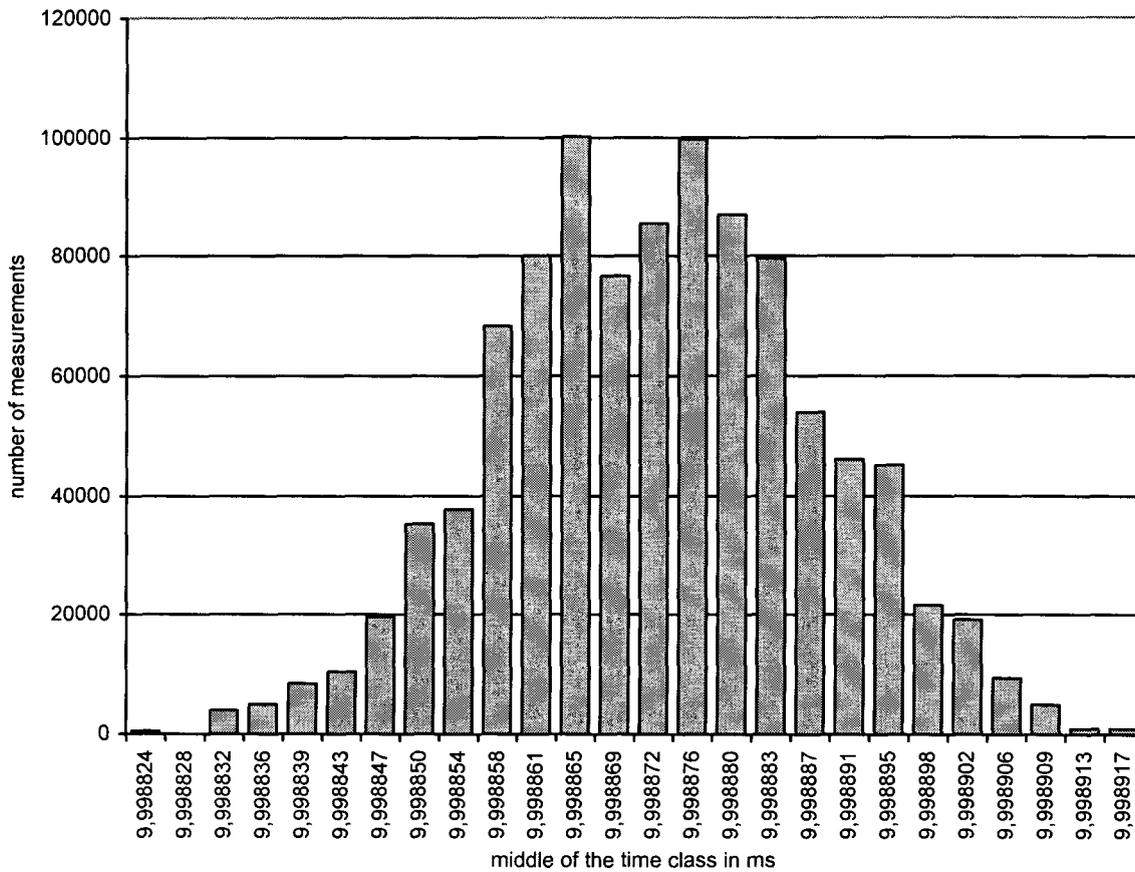
**Testprocedure ANSI 63.17-1998 6.2.3**

**UCPS**

EUT	DECT 6.0, CID TAD BASE UNIT
Model	DECT1080(XX) / AMWUC503 (CID, TAD)
Applicant	Uniden America Corporation
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.3 Frame Period and jitter

Width of the time class	0,003688 $\mu$ s
Mean	9,998872 ms
Deviation	0,000015
Max-Min	0,092201 $\mu$ s
Test result	Verdict = PASS

**Histogram**



Measurement diagram



## Appendix T

Frequency stability

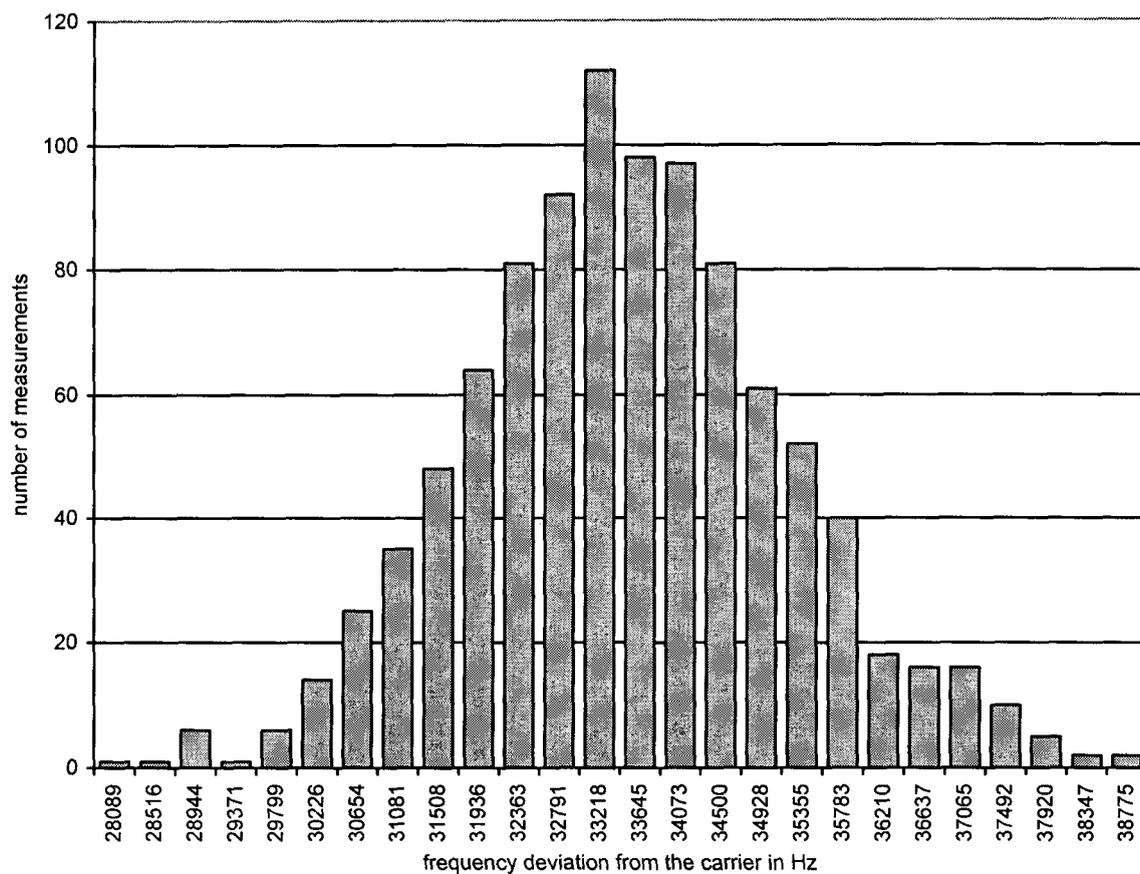
## FCC Part 15.323(f) Frequency Stability

### Testprocedure ANSI 63.17-1998 6.2.1

EUT	DECT 6.0, CID TAD BASE UNIT
Model	DECT1080(XX) / AMWUC503
Applicant	Uniden America Corporation
Temperature	25 °C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.1 Frequency stability

Power supply	Vnom
Frequency of carrier	1925,025517 MHz
Measured mean	1925,025517 MHz
Deviation	reference
Stability over time	2,82 ppm
Result	Verdict = PASS

### Histogram



Measurement diagram

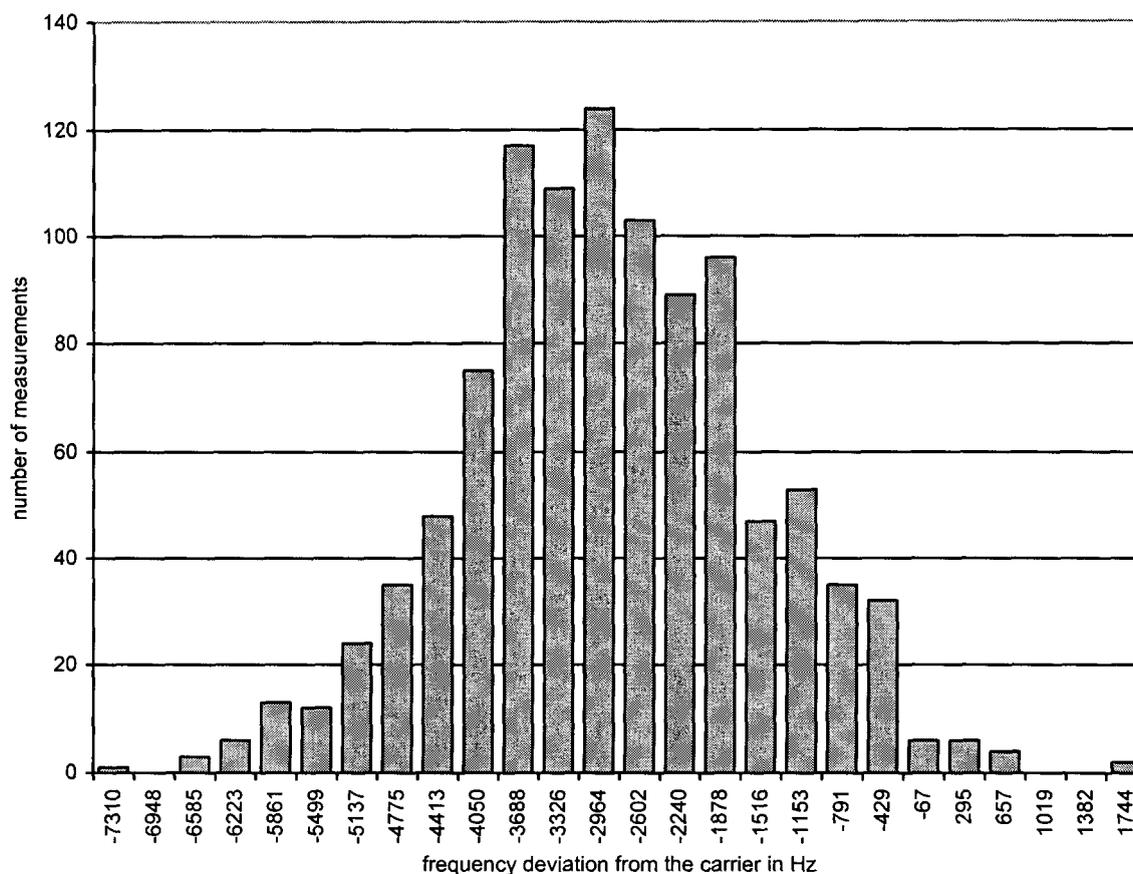
## FCC Part 15.323(f) Frequency Stability

### Testprocedure ANSI 63.17-1998 6.2.1

EUT	DECT 6.0, CID TAD BASE UNIT
Model	DECT1080(XX) / AMWUC503
Applicant	Uniden America Corporation
Temperature	25 °C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.1 Frequency stability

Power supply	Vmin
Frequency of carrier	1925,025517 MHz
Measured mean	1925,022646 MHz
Deviation	1,49 ppm
Result	Verdict = PASS
Stability over time	2,39 ppm
Result	Verdict = PASS

### Histogram



Measurement diagram

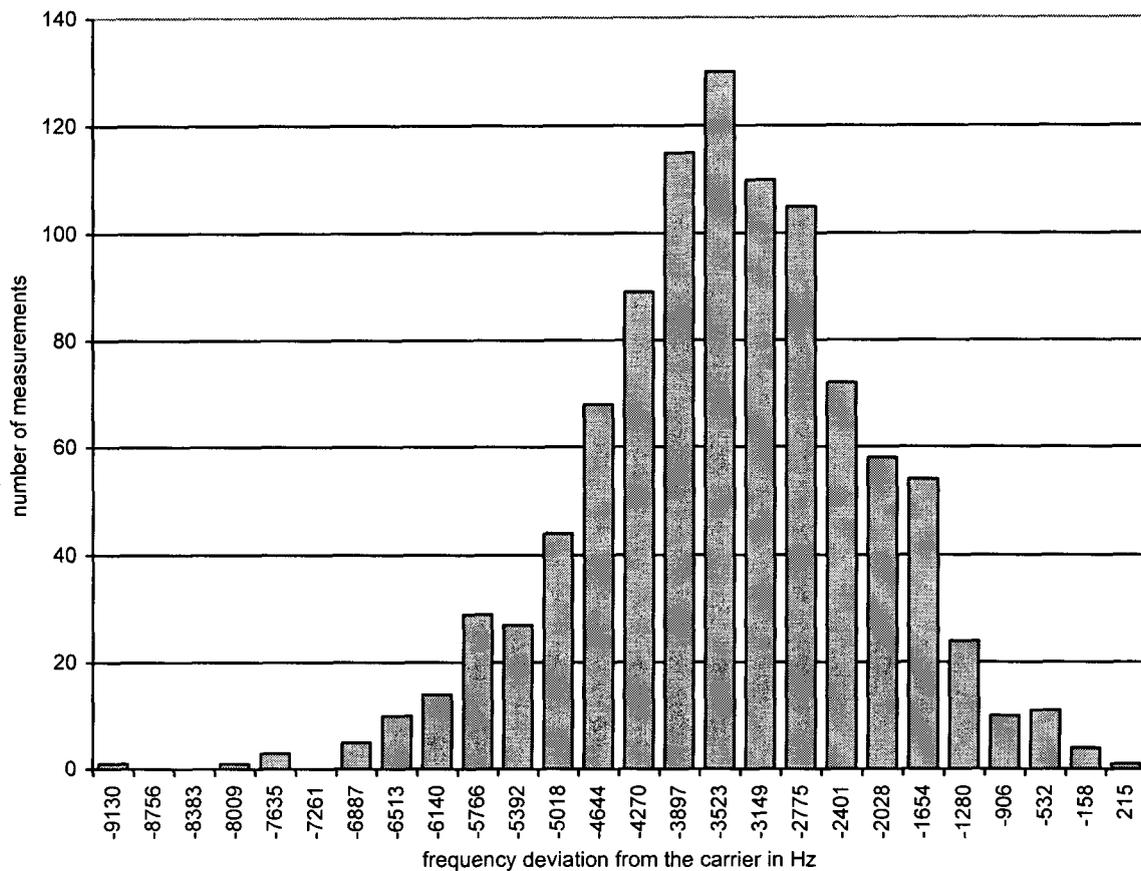
## FCC Part 15.323(f) Frequency Stability

### Testprocedure ANSI 63.17-1998 6.2.1

EUT	DECT 6.0, CID TAD BASE UNIT
Model	DECT1080(XX) / AMWUC503
Applicant	Uniden America Corporation
Temperature	25 °C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.1 Frequency stability

Power supply	Vmax
Frequency of carrier	1925,025517 MHz
Measured mean	1925,022041 MHz
Deviation	1,81 ppm
Result	Verdict = PASS
Stability over time	2,97 ppm
Result	Verdict = PASS

### Histogram



Measurement diagram

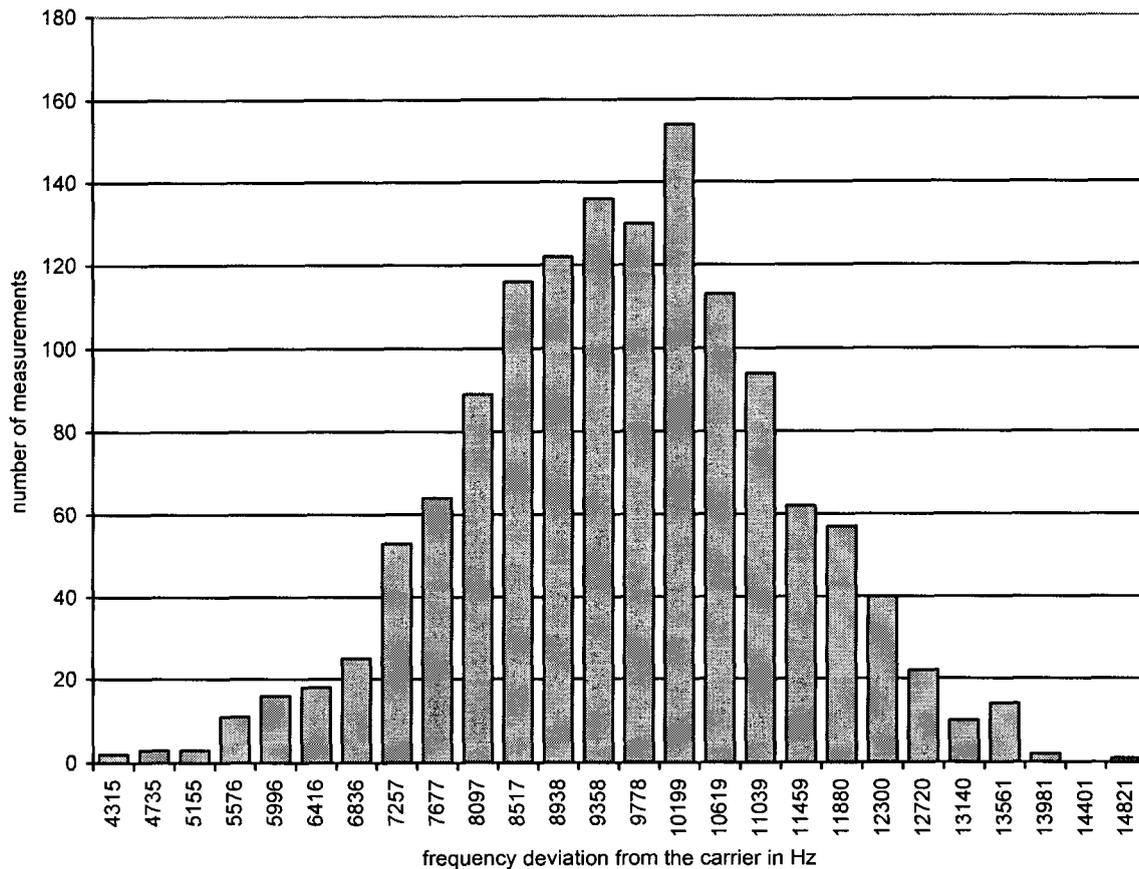
## FCC Part 15.323(f) Frequency Stability

### Testprocedure ANSI 63.17-1998 6.2.1

EUT	DECT 6.0, CID TAD BASE UNIT
Model	DECT1080(XX) / AMWUC503
Applicant	Uniden America Corporation
Temperature	10 °C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.1 Frequency stability

Power supply	Vnom
Frequency of carrier	1925,025517 MHz
Measured mean	1925,035123 MHz
Deviation	4,99 ppm
Result	Verdict = PASS
Stability over time	2,4 ppm
Result	Verdict = PASS

**Histogram**



Measurement diagram

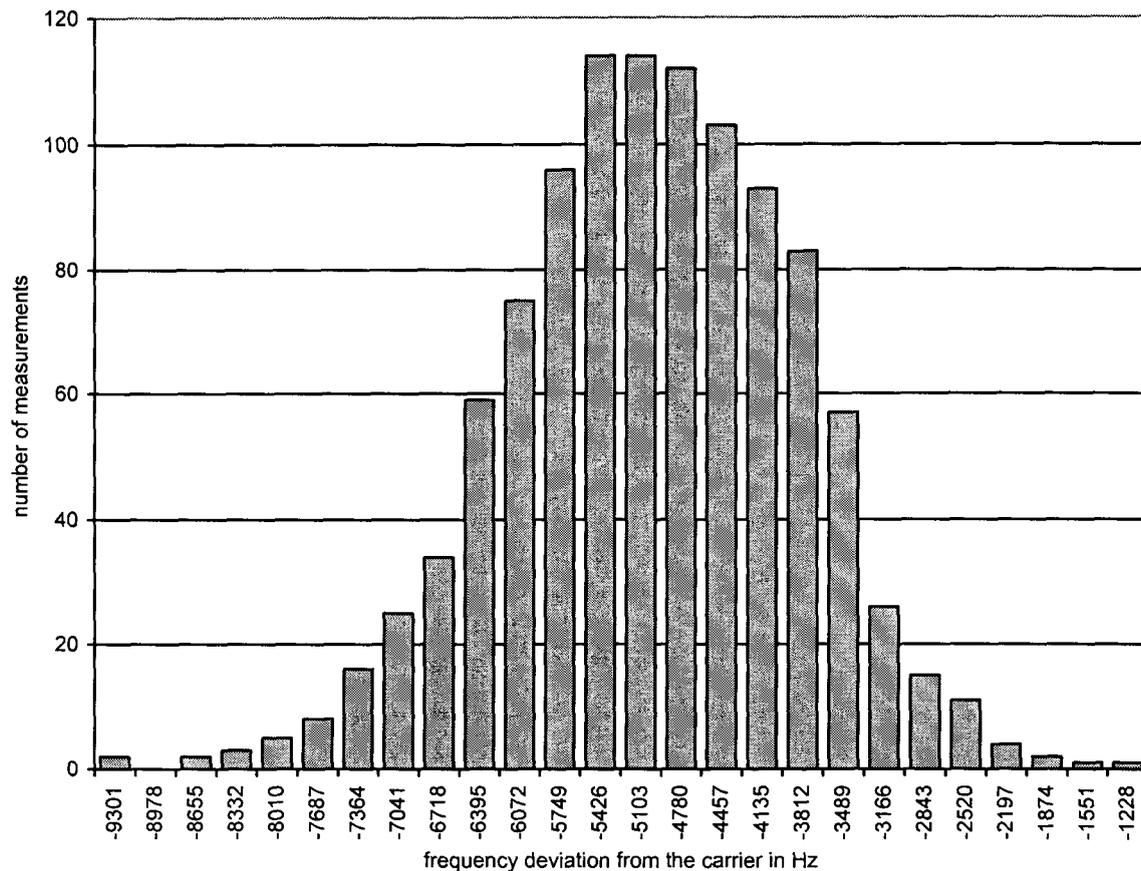
## FCC Part 15.323(f) Frequency Stability

### Testprocedure ANSI 63.17-1998 6.2.1

EUT	DECT 6.0, CID TAD BASE UNIT
Model	DECT1080(XX) / AMWUC503
Applicant	Uniden America Corporation
Temperature	40 °C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.1 Frequency stability

Power supply	Vnom
Frequency of carrier	1925,025517 MHz
Measured mean	1925,020490 MHz
Deviation	-2,61 ppm
Result	Verdict = PASS
Stability over time	2,22 ppm
Result	Verdict = PASS

### Histogram



Measurement diagram



## Appendix U

Receiver spurious emissions