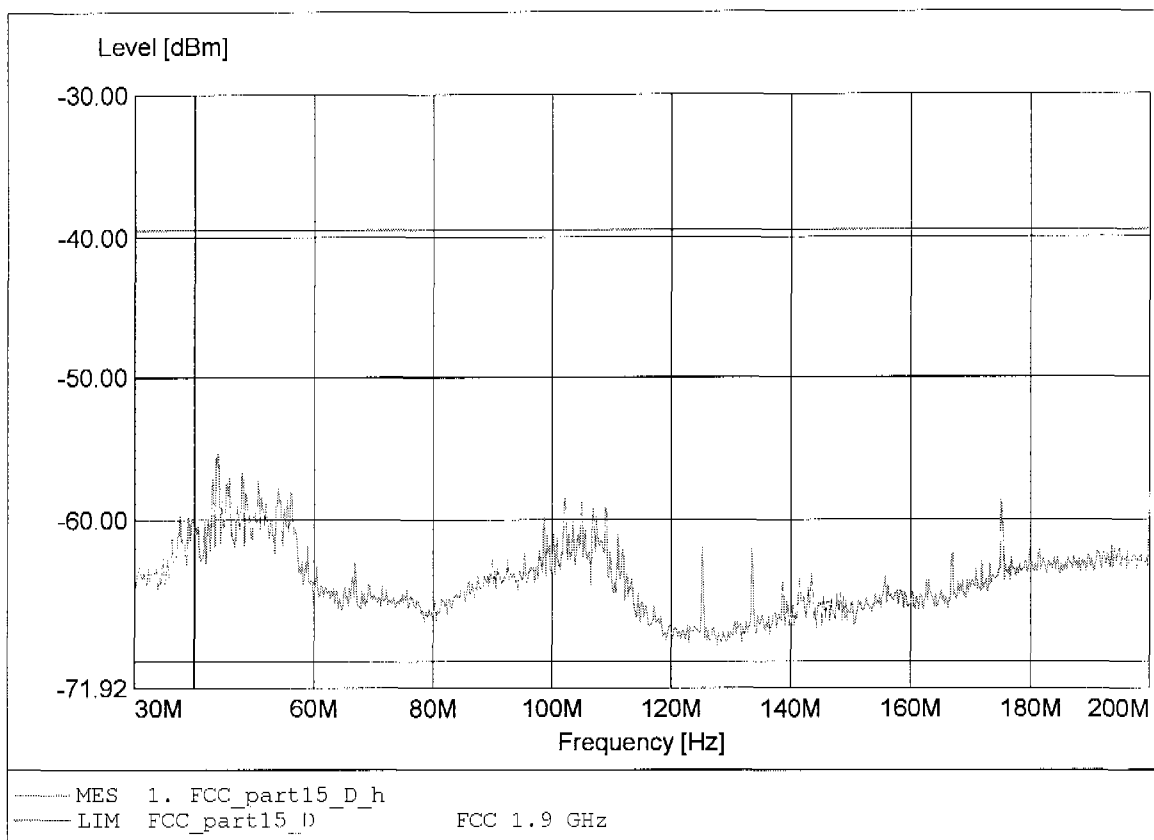


# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

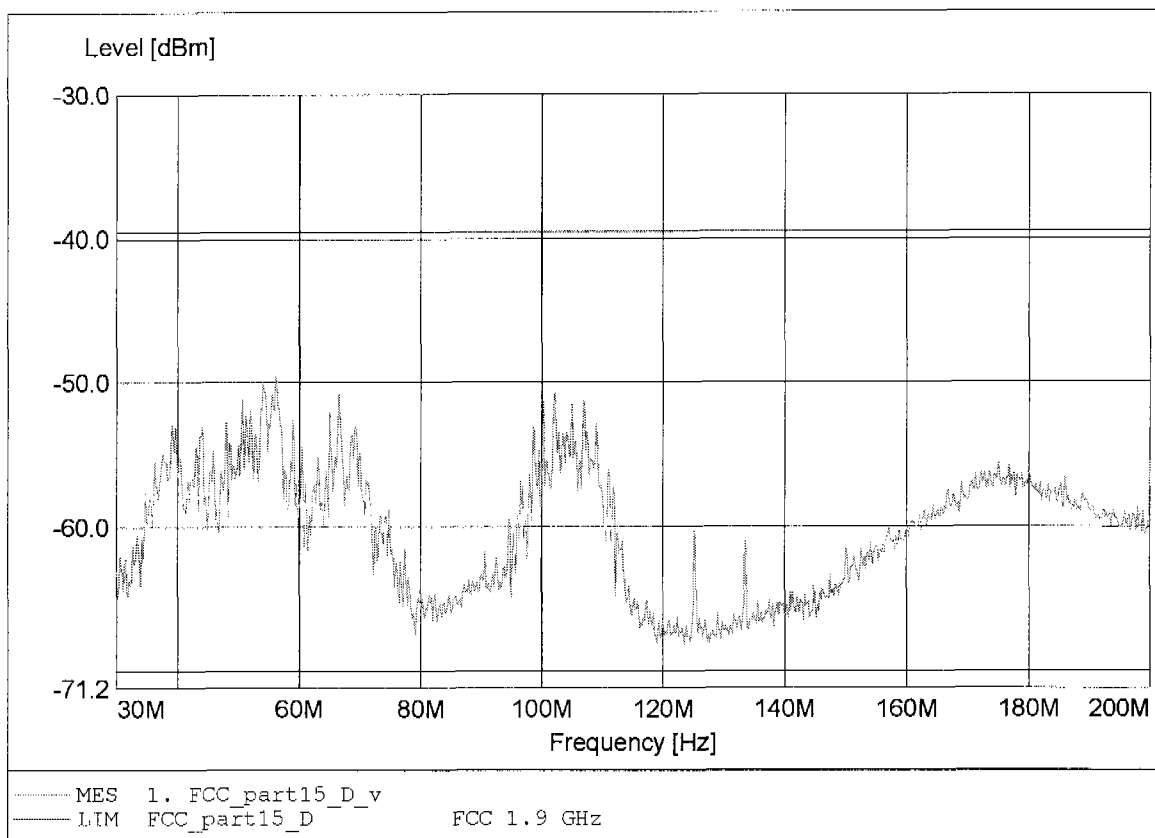
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 4 / 0  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:43.978MHz Pmax:-55.35dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

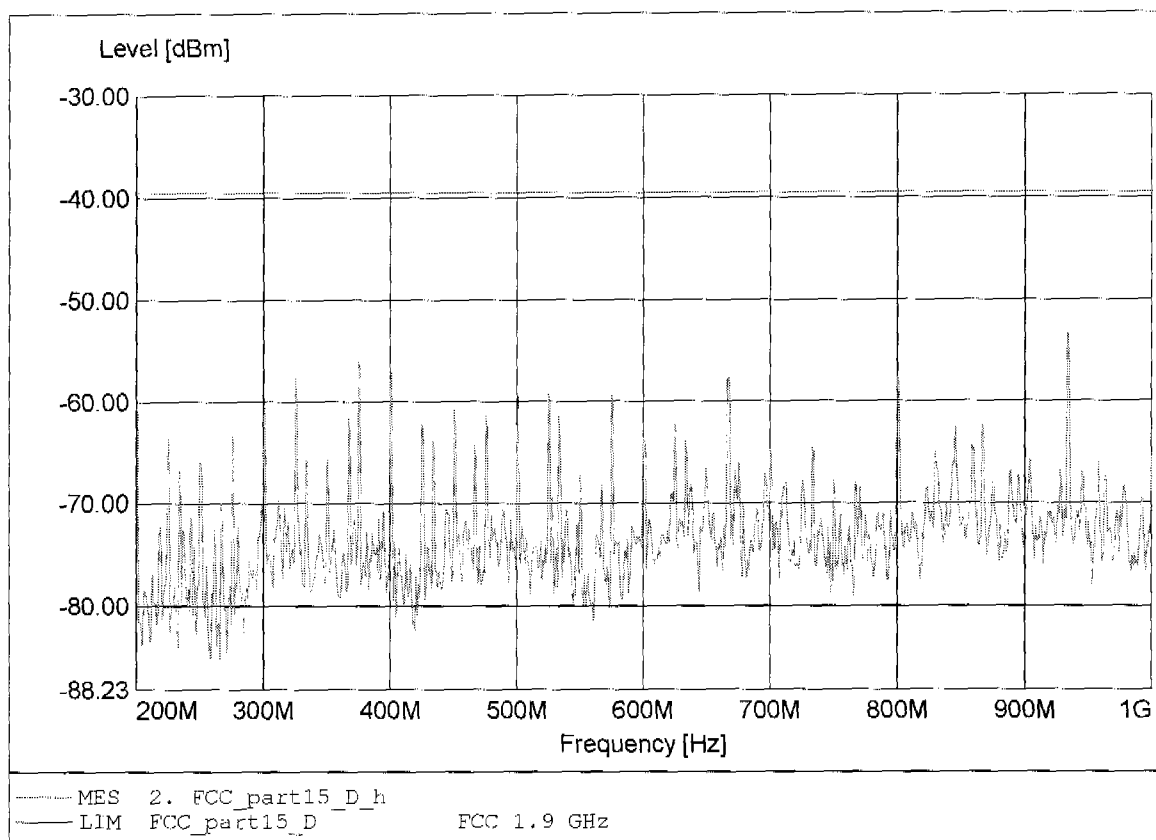
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 4 / 0  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:56.067MHz Pmax:-49.56dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

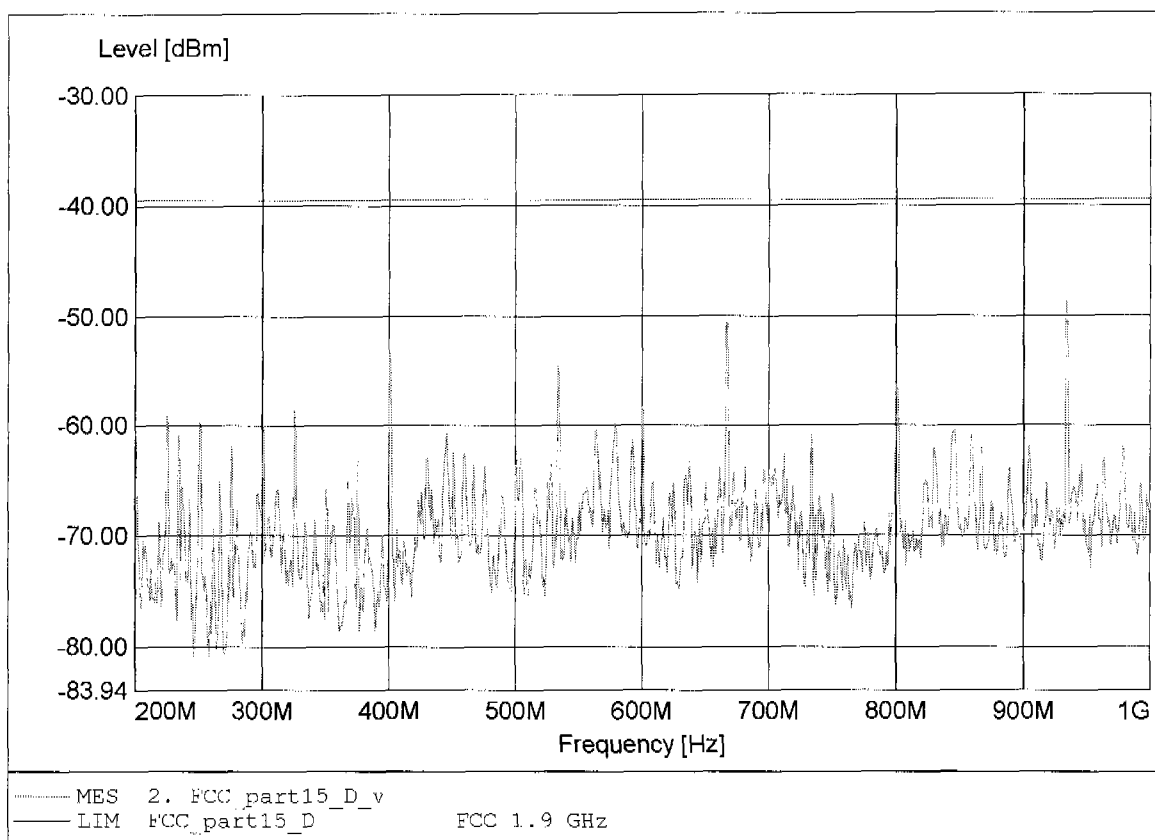
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 4 / 0  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:933.333MHz Pmax:-53.34dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

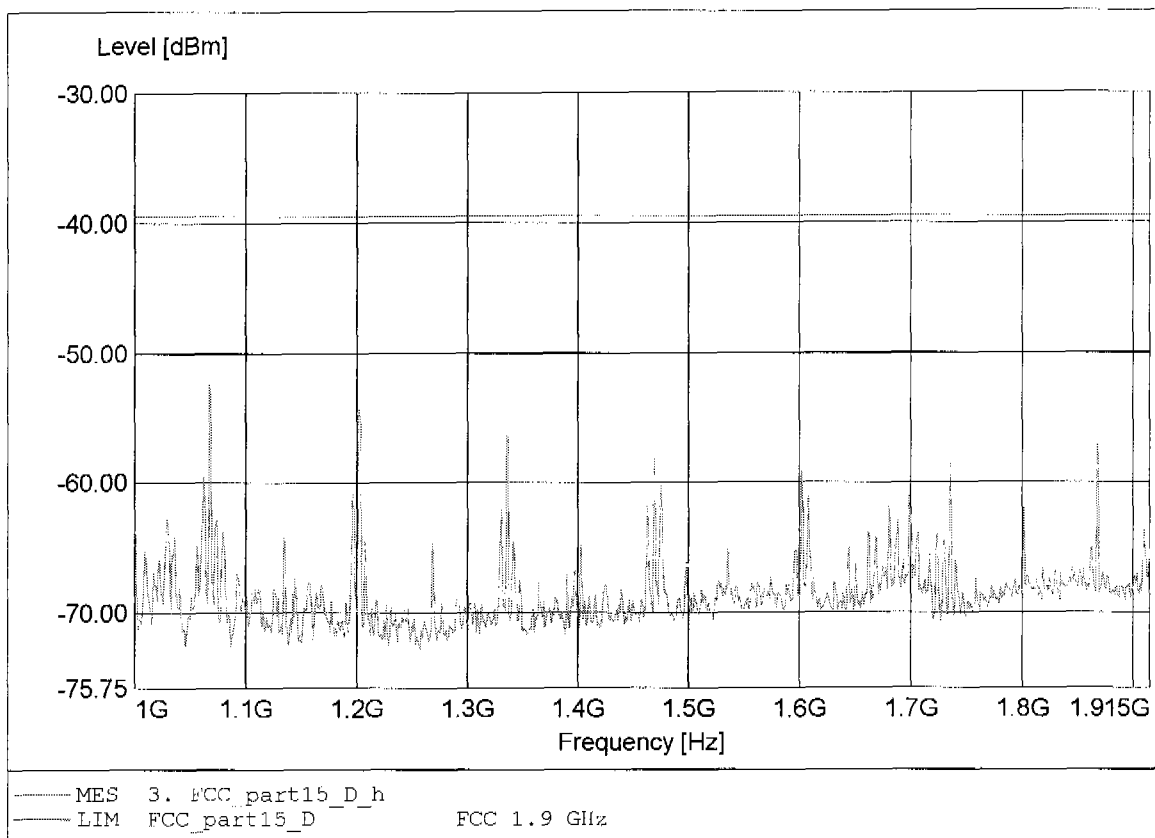
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 4 / 0  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq: 933.333MHz Pmax: -48.70dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

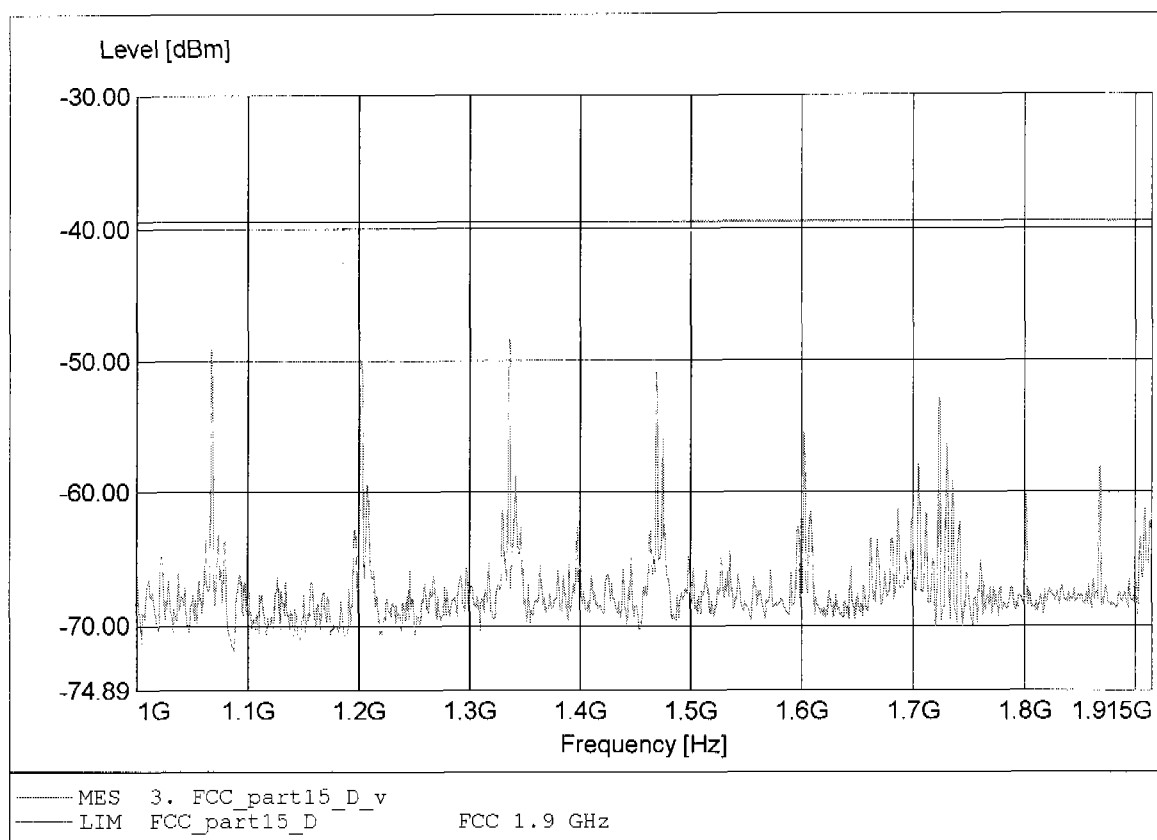
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.067GHz Pmax:-52.45dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

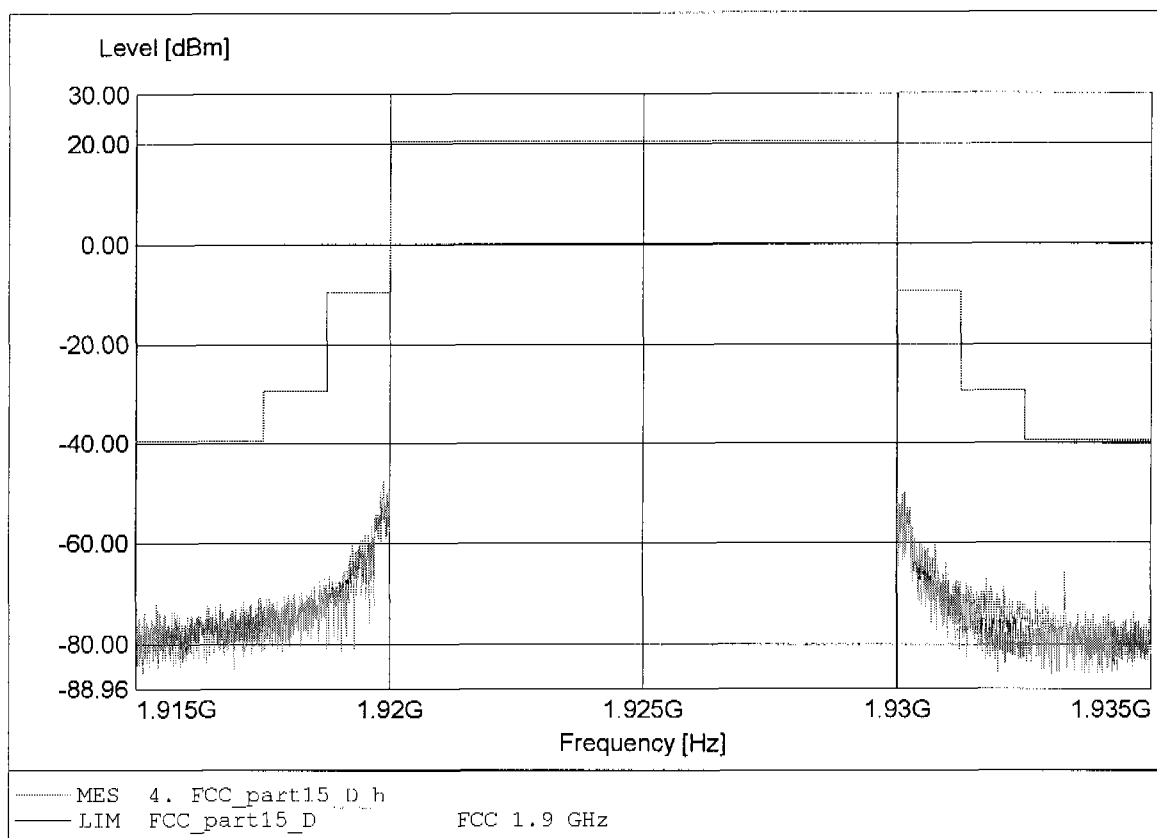
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.336GHz Pmax:-48.25dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

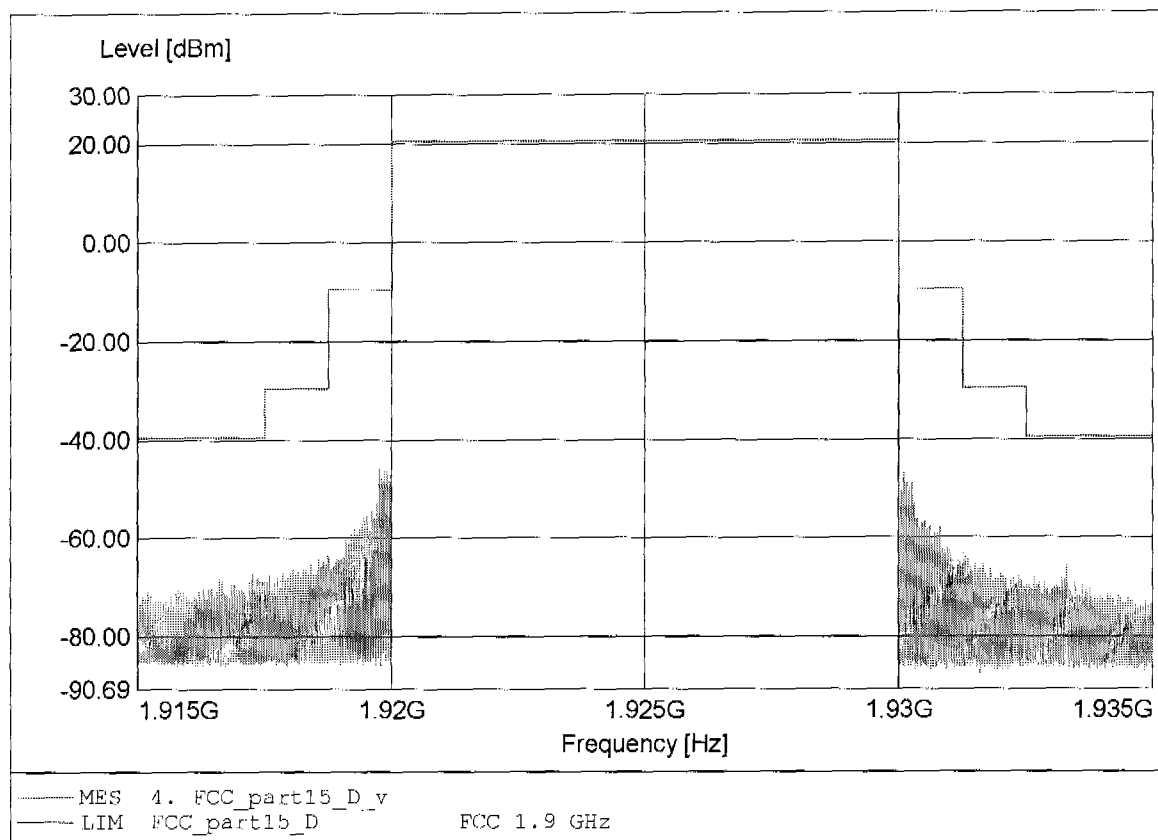
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.920GHz Pmax:-47.46dBm RBW: 10 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.920GHz Pmax:-45.84dBm RBW: 10 kHz

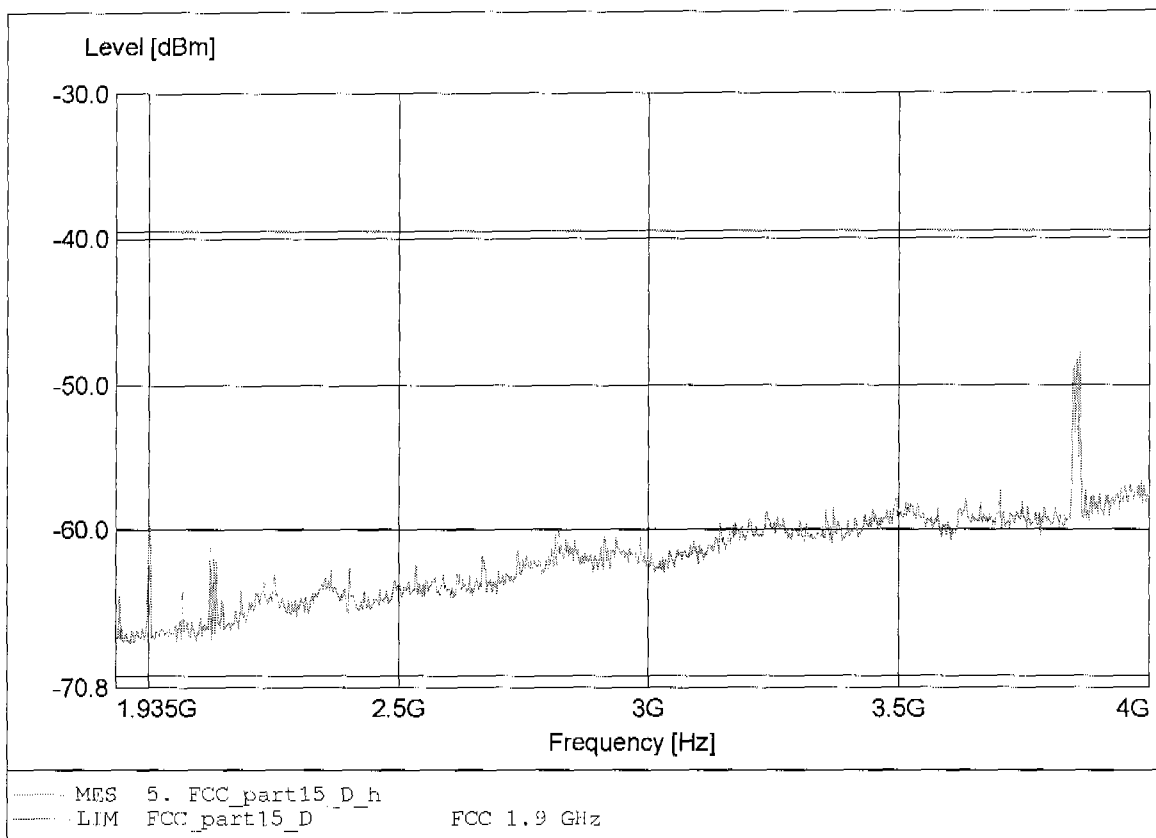




# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

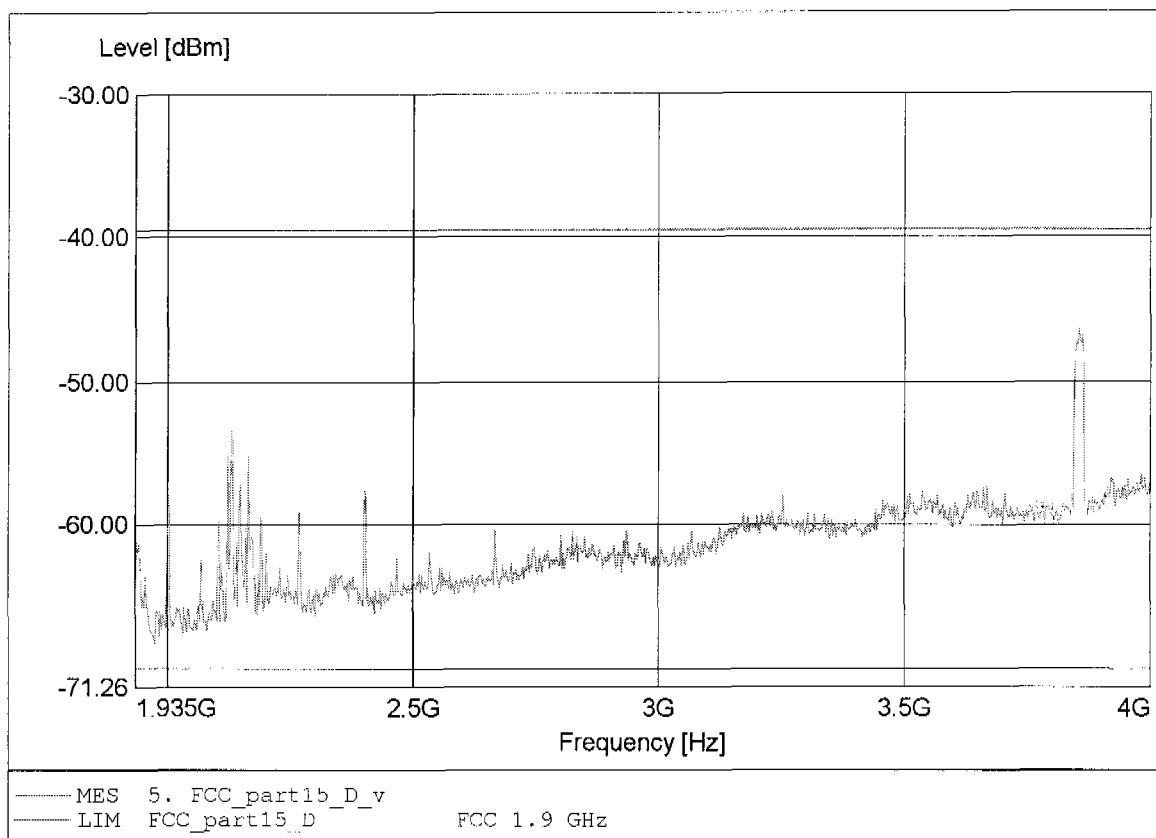
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq: 3.860GHz Pmax: -47.78dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

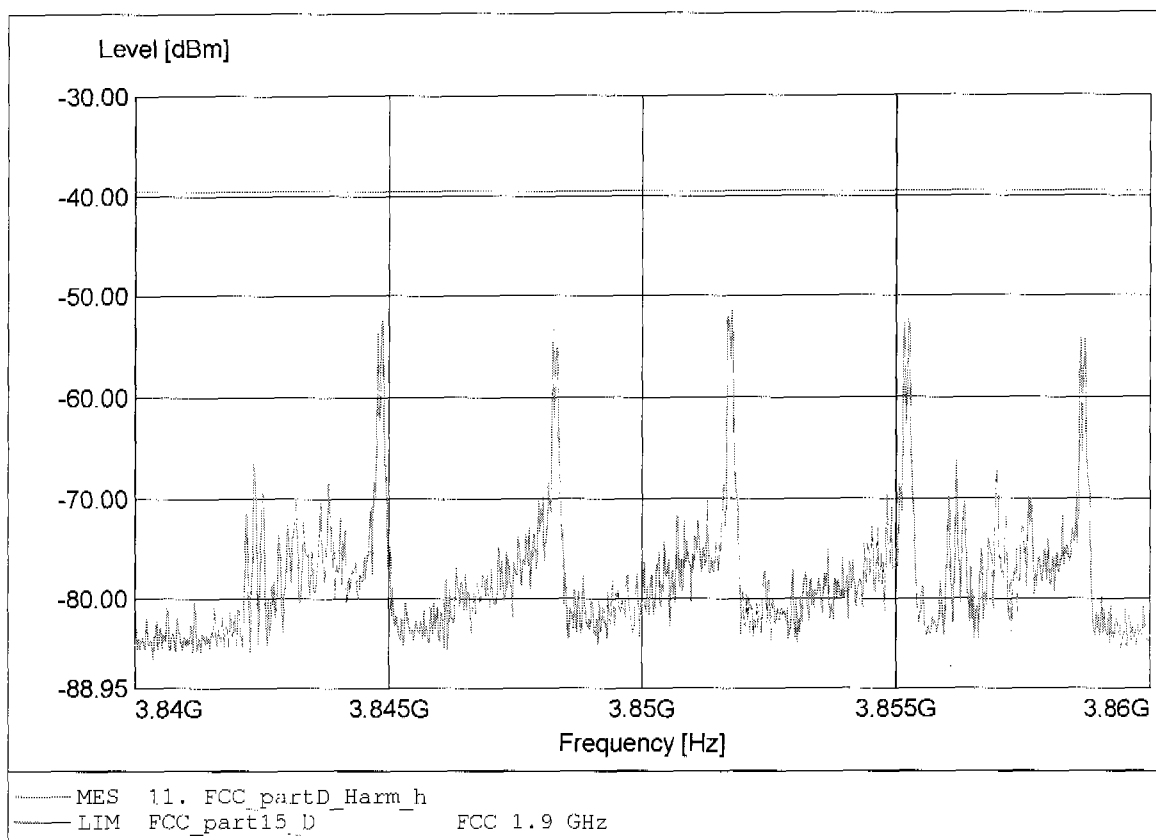
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.853GHz Pmax:-46.41dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

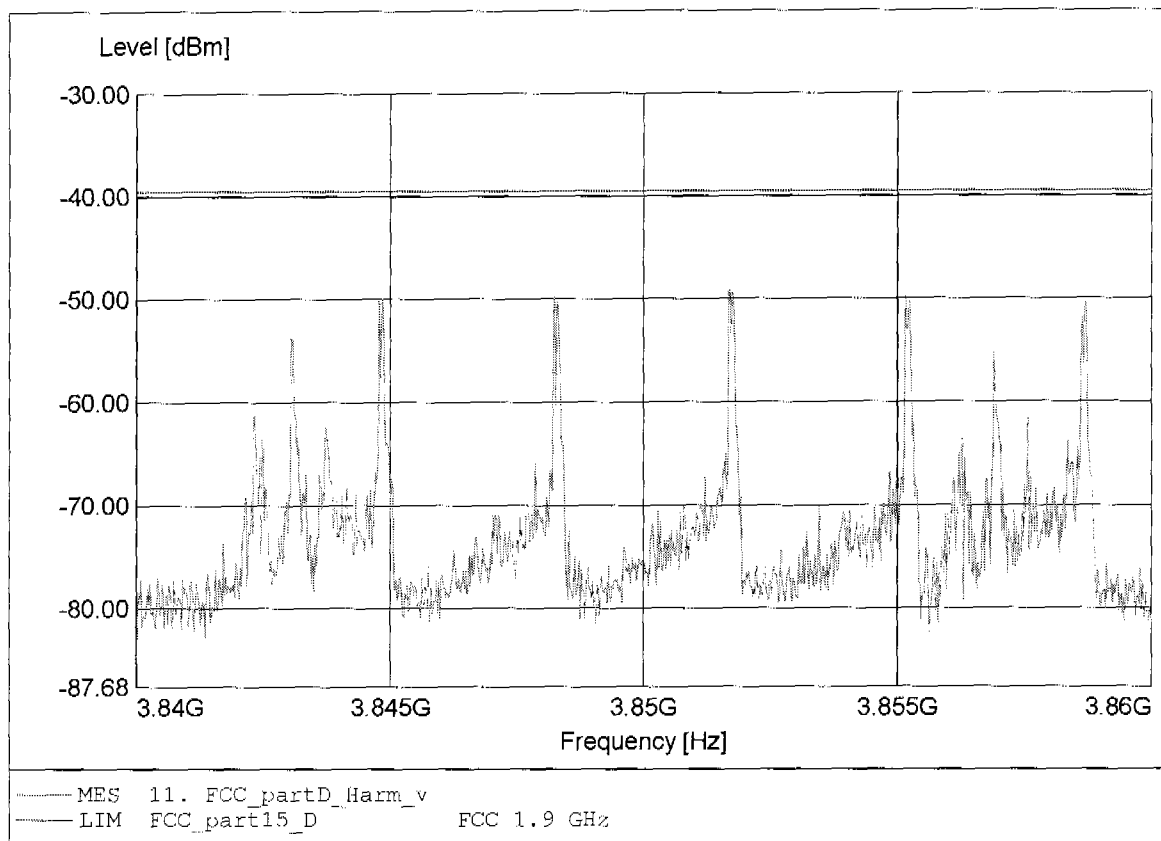
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.852GHz Pmax:-51.54dBm RBW:10 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

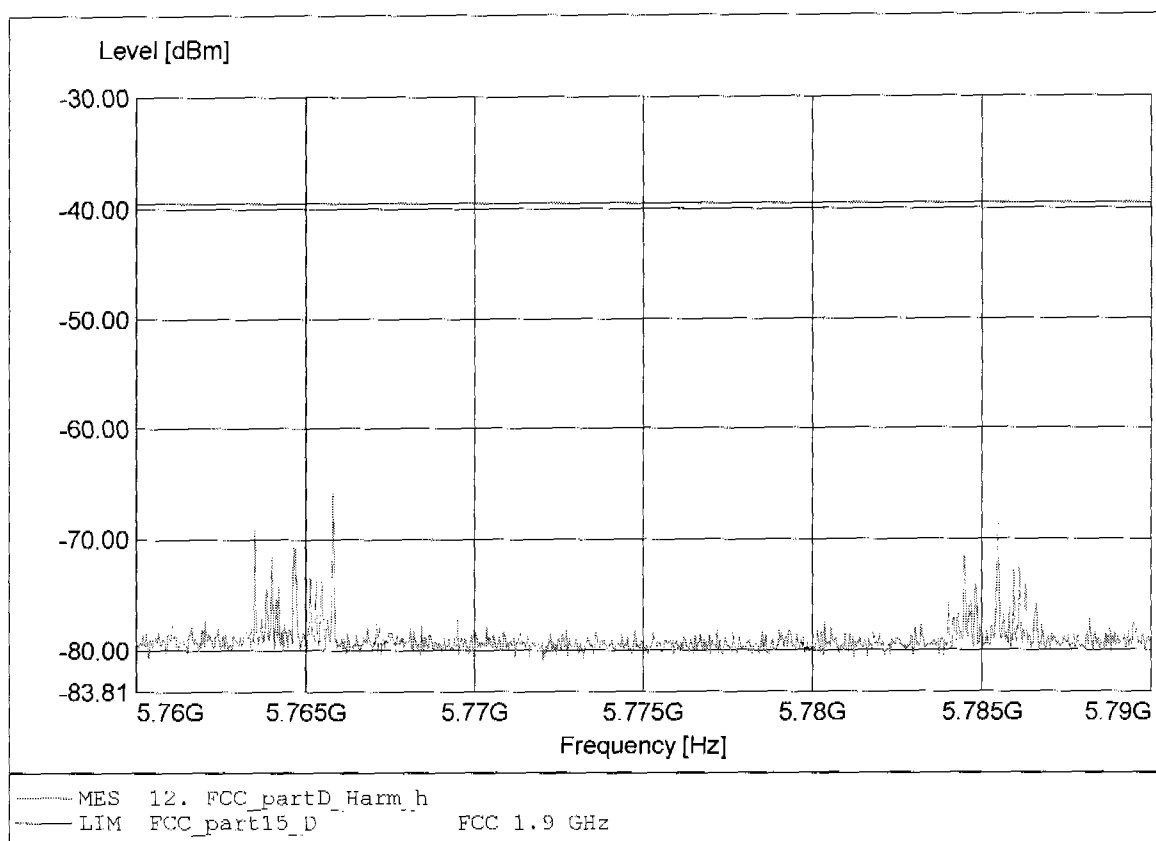
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.852GHz Pmax:-49.08dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

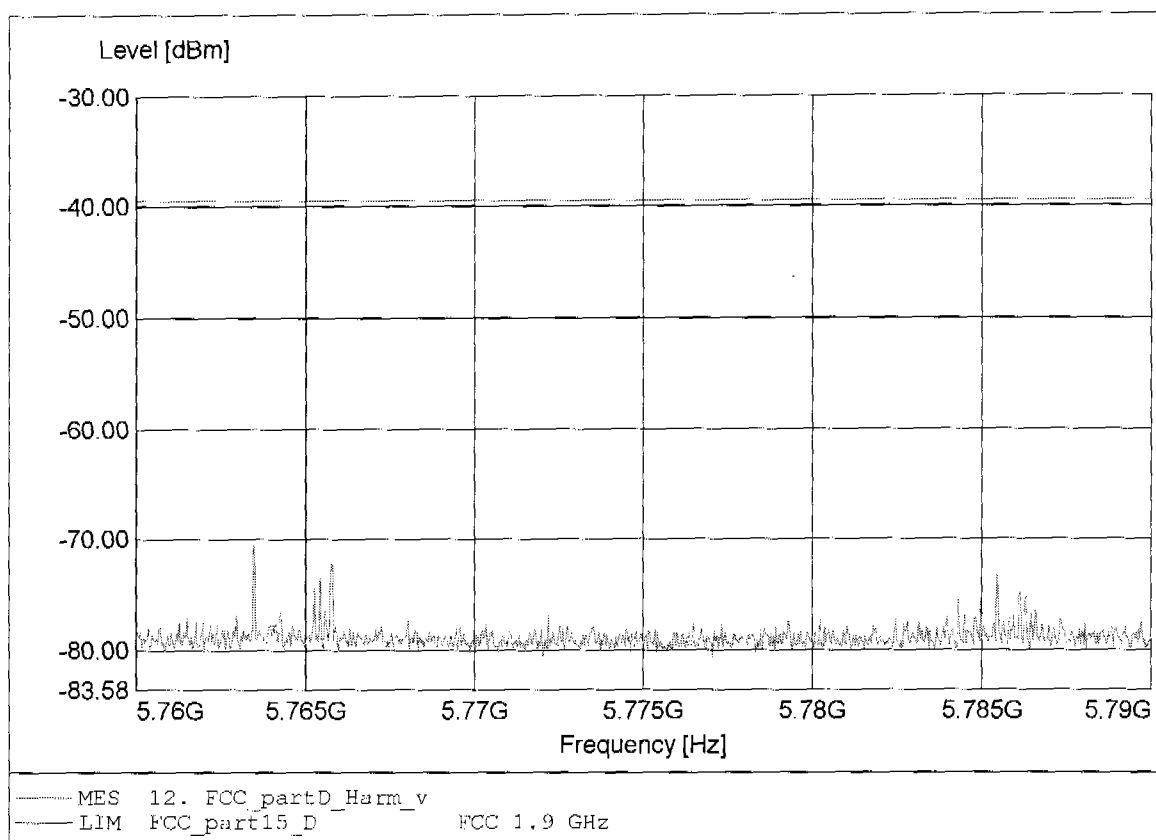
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:5.766GHz Pmax:-65.82dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

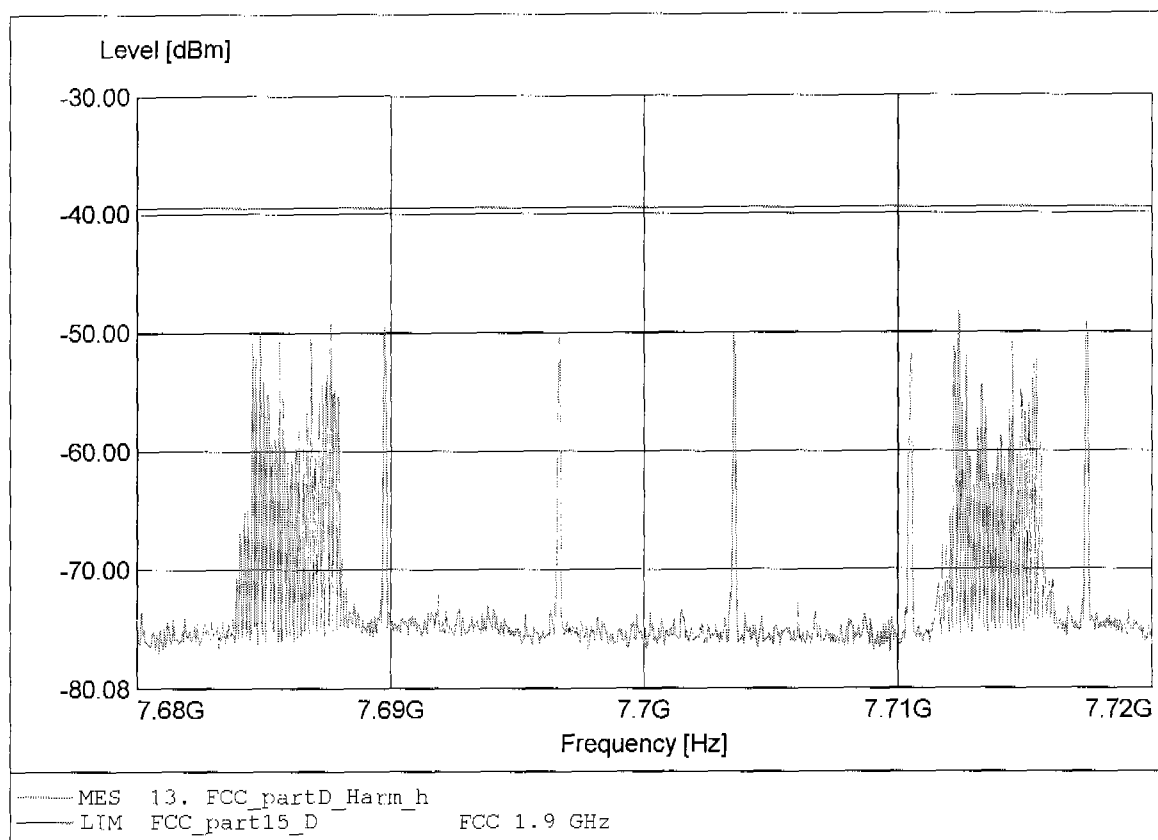
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:5.763GHz Pmax:-70.57dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

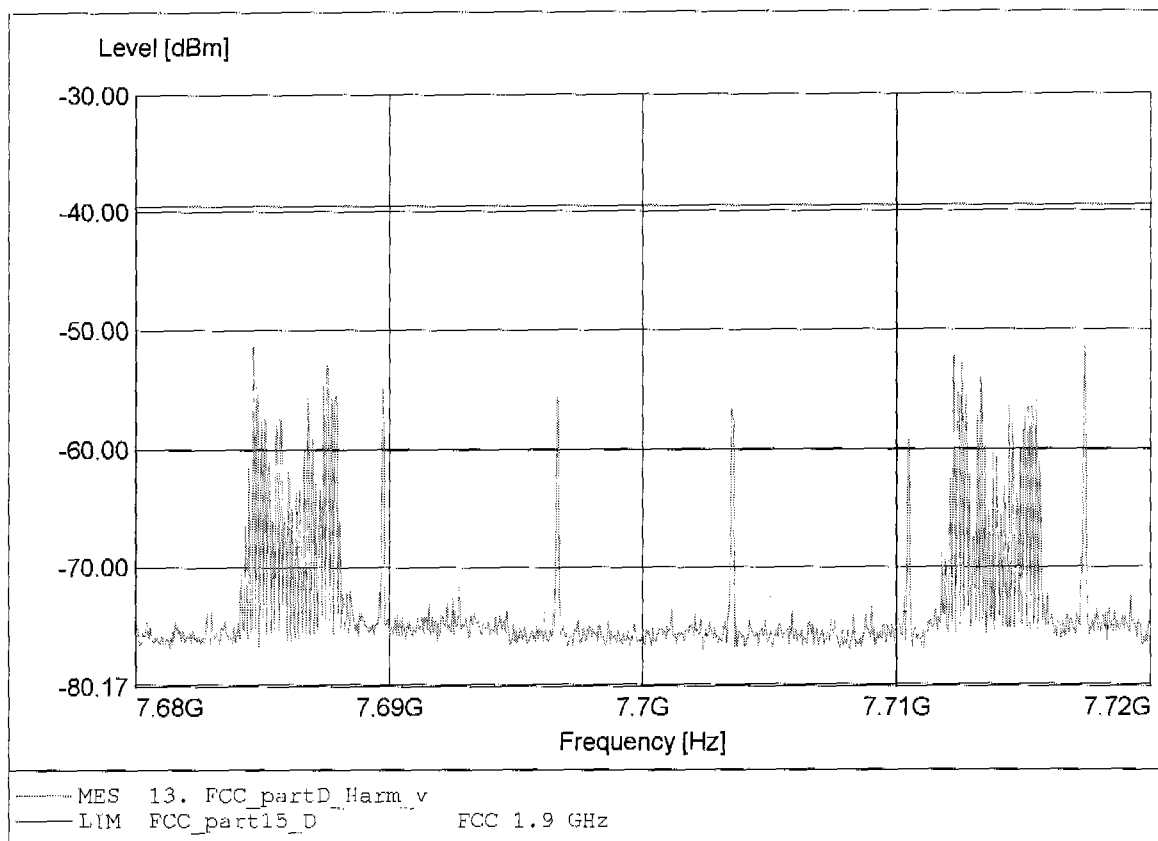
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:7.712GHz Pmax:-48.30dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq: 7.685GHz Pmax: -51.38dBm RBW: 10 kHz

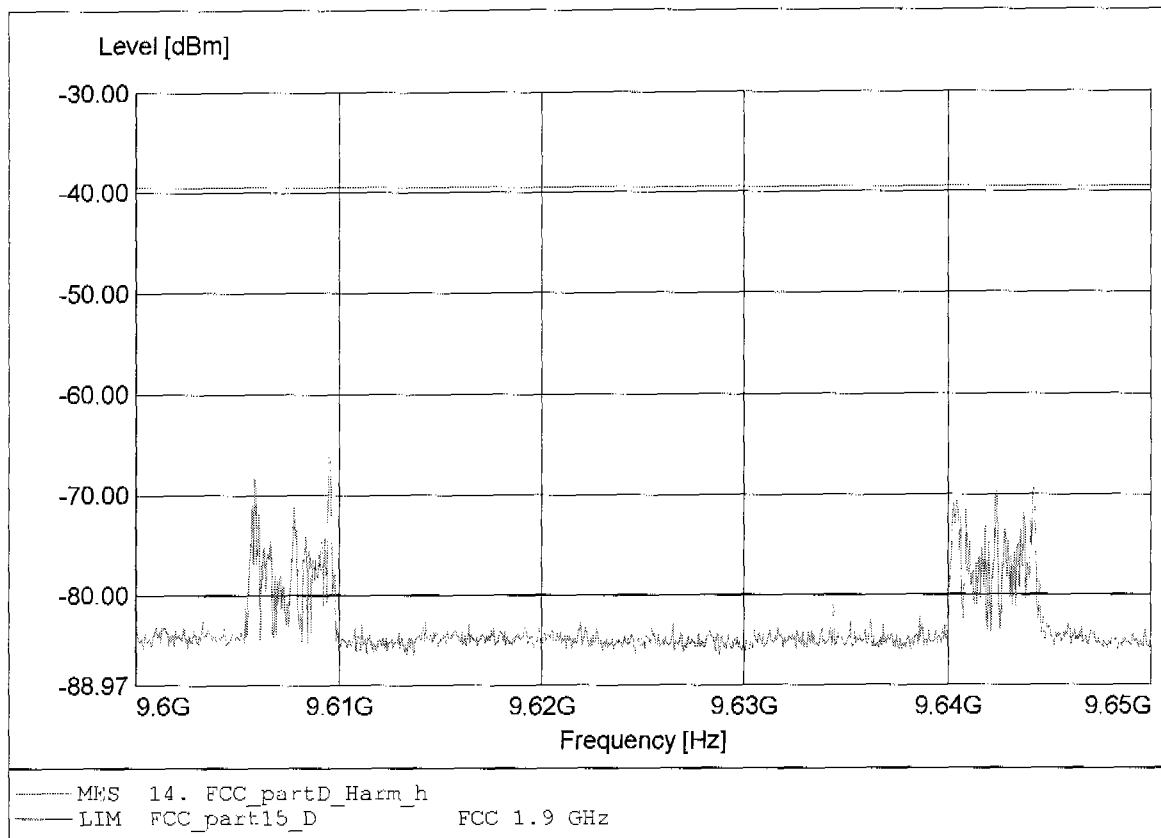




**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

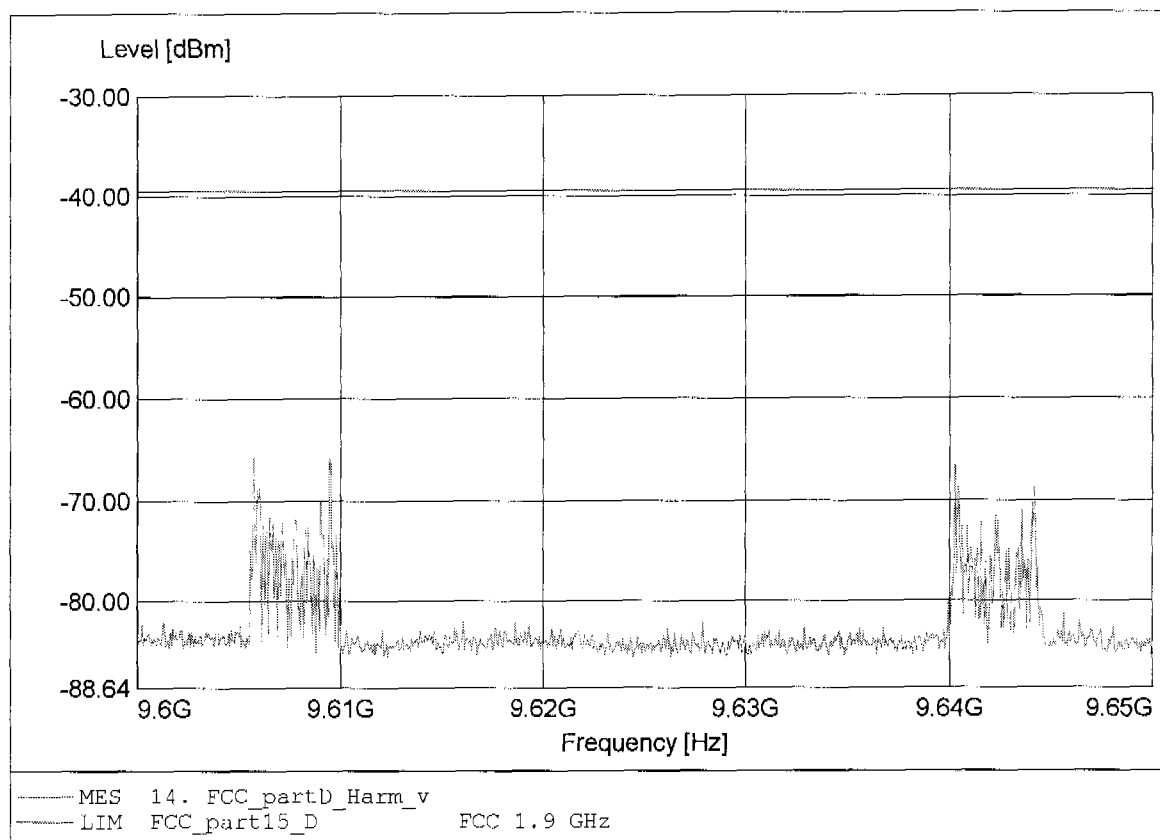
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:9.610GHz Pmax:-66.36dBm RBW:10 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

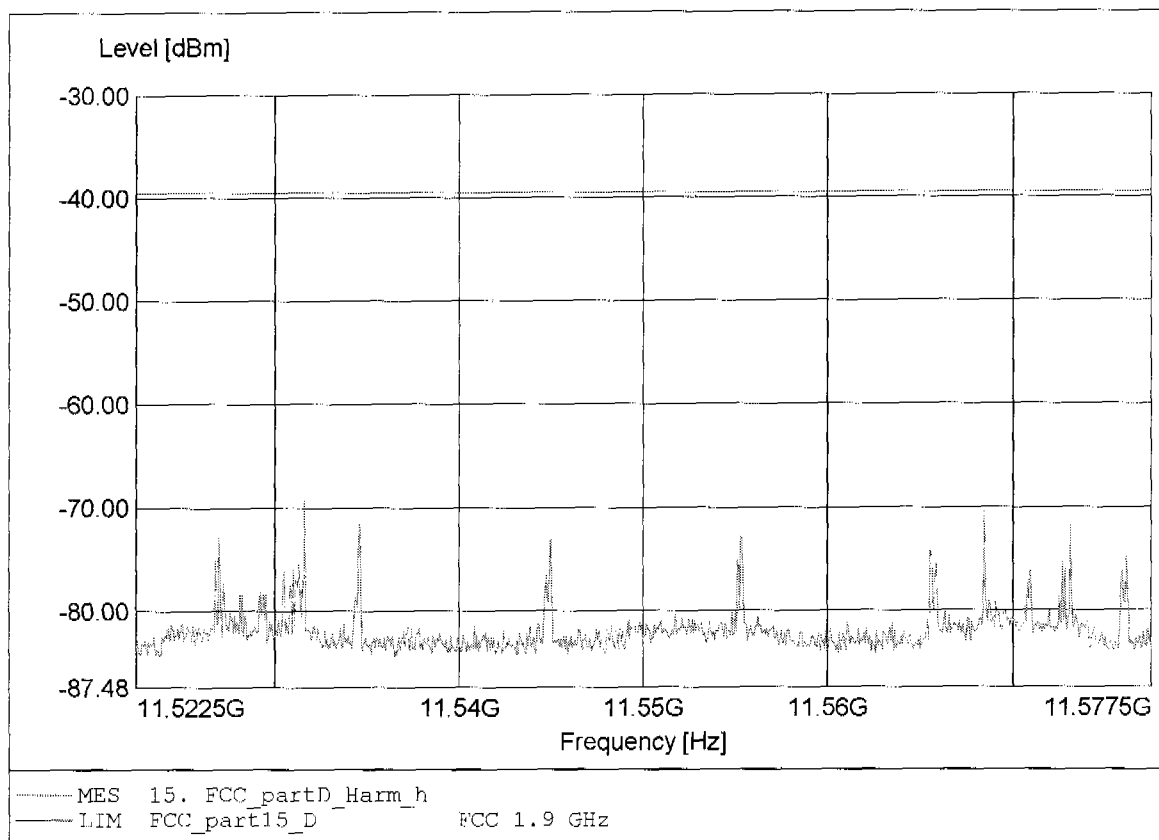
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:9.606GHz Pmax:-65.58dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

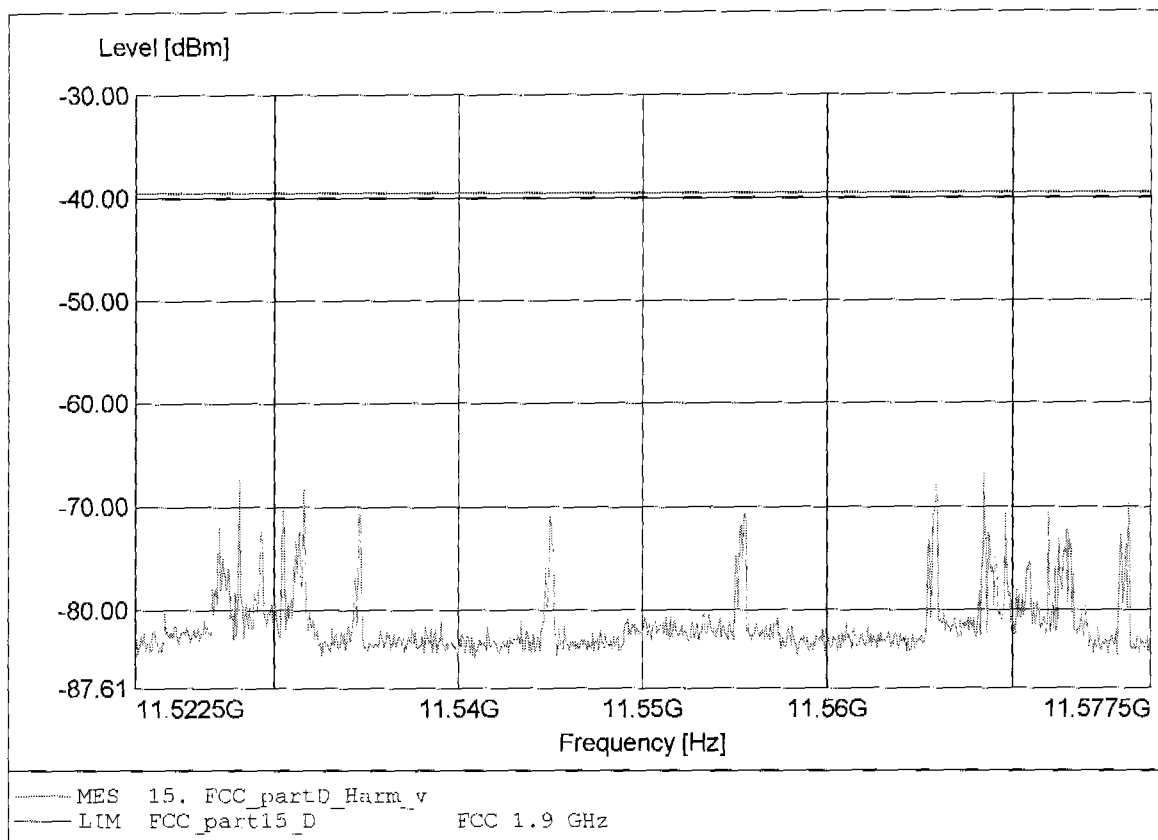
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.532GHz Pmax:-69.11dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

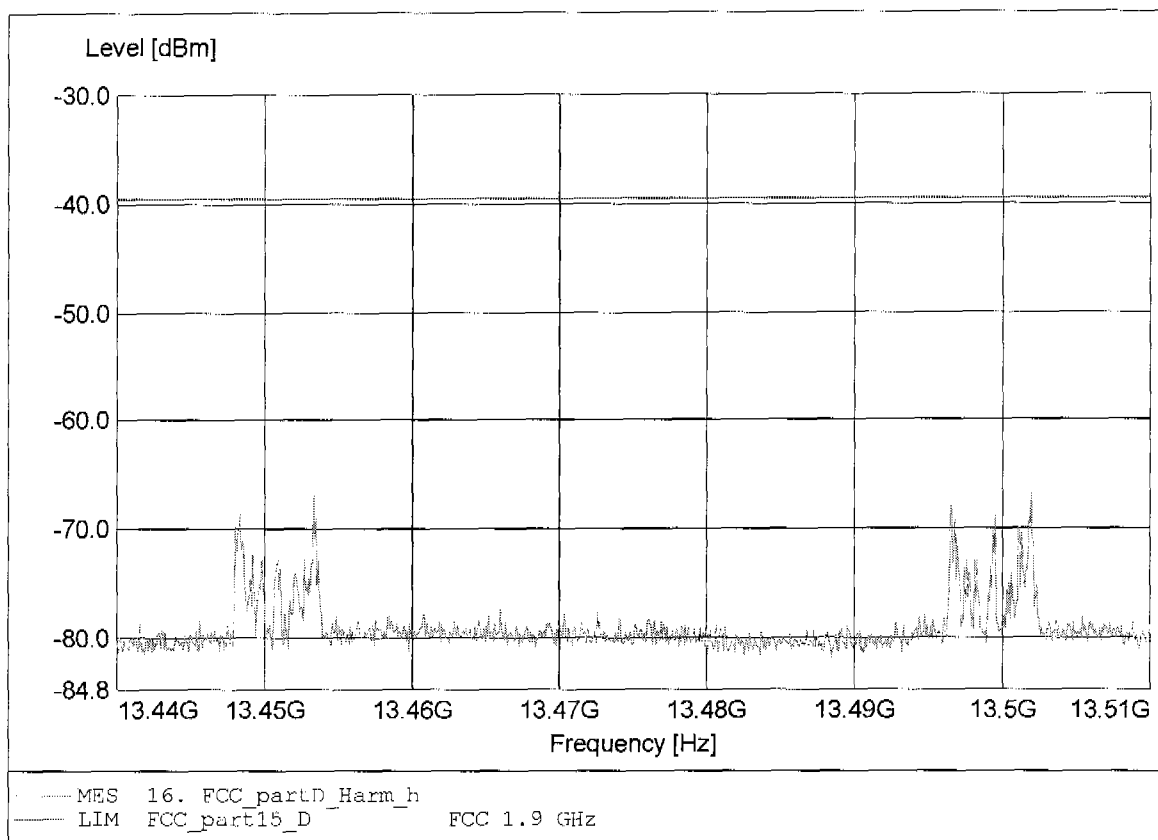
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.568GHz Pmax:-66.85dBm RBW:10 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

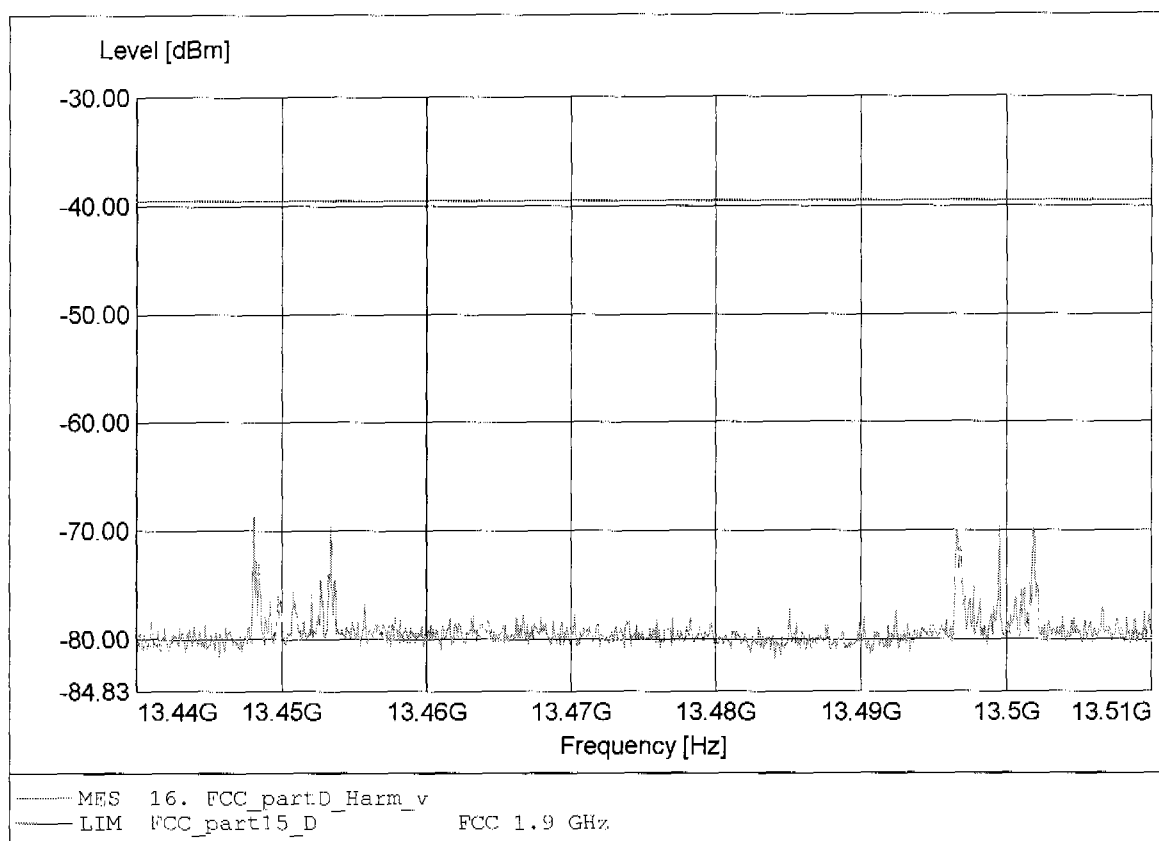
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.502GHz Pmax:-66.77dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

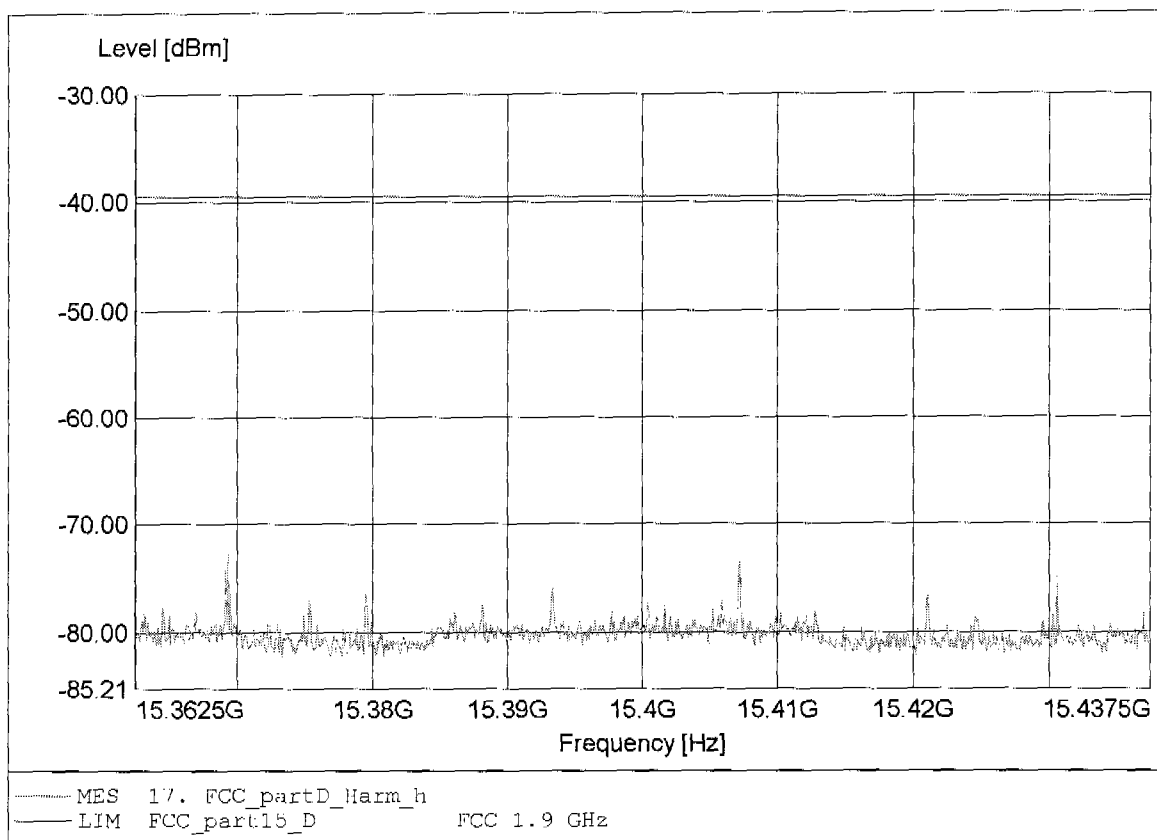
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.448GHz Pmax:-68.77dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

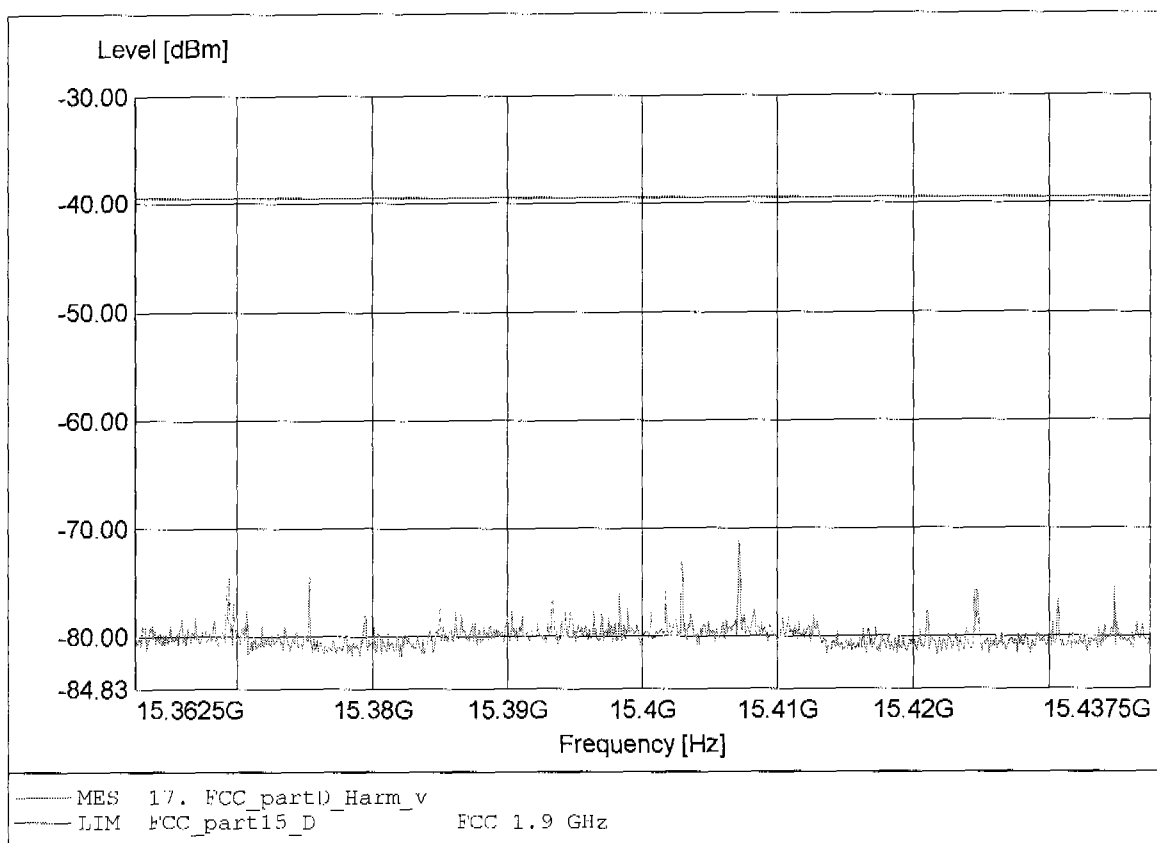
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.369GHz Pmax:-72.84dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.407GHz Pmax:-71.18dBm RBW:10 kHz

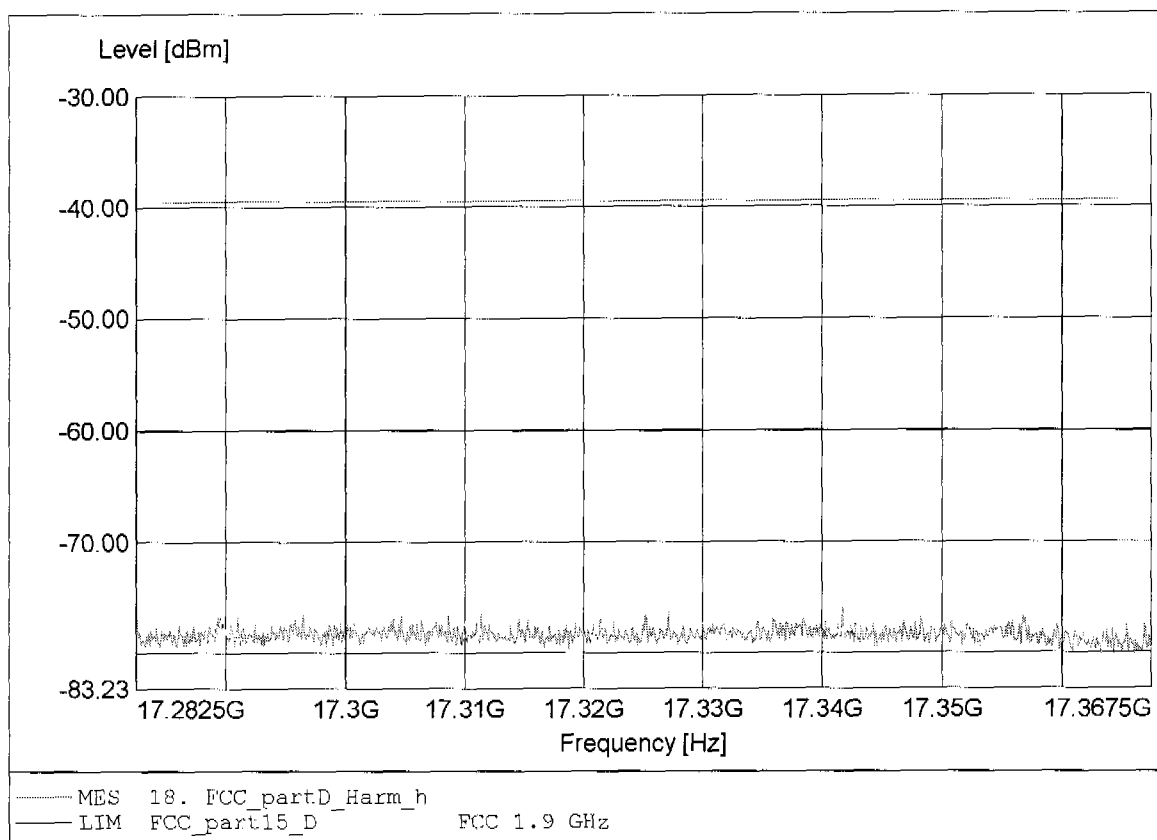




**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

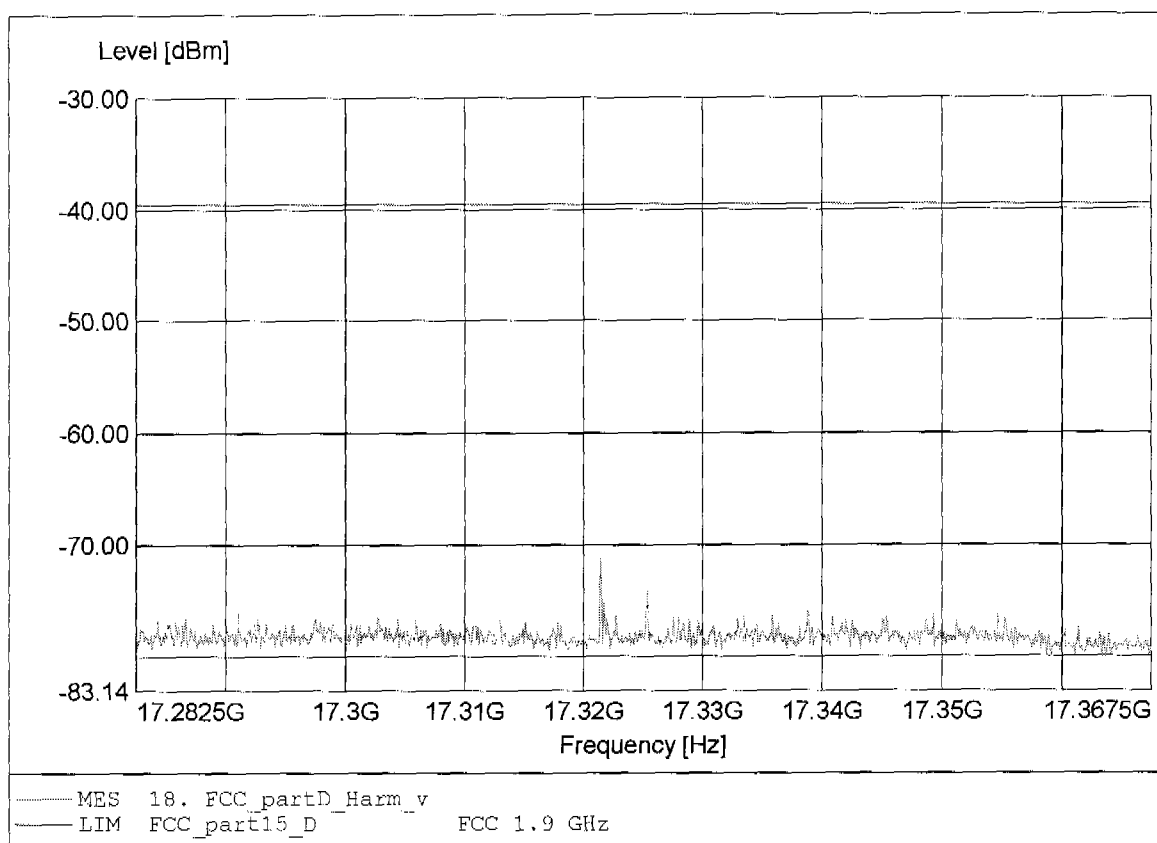
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.342GHz Pmax:-75.94dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

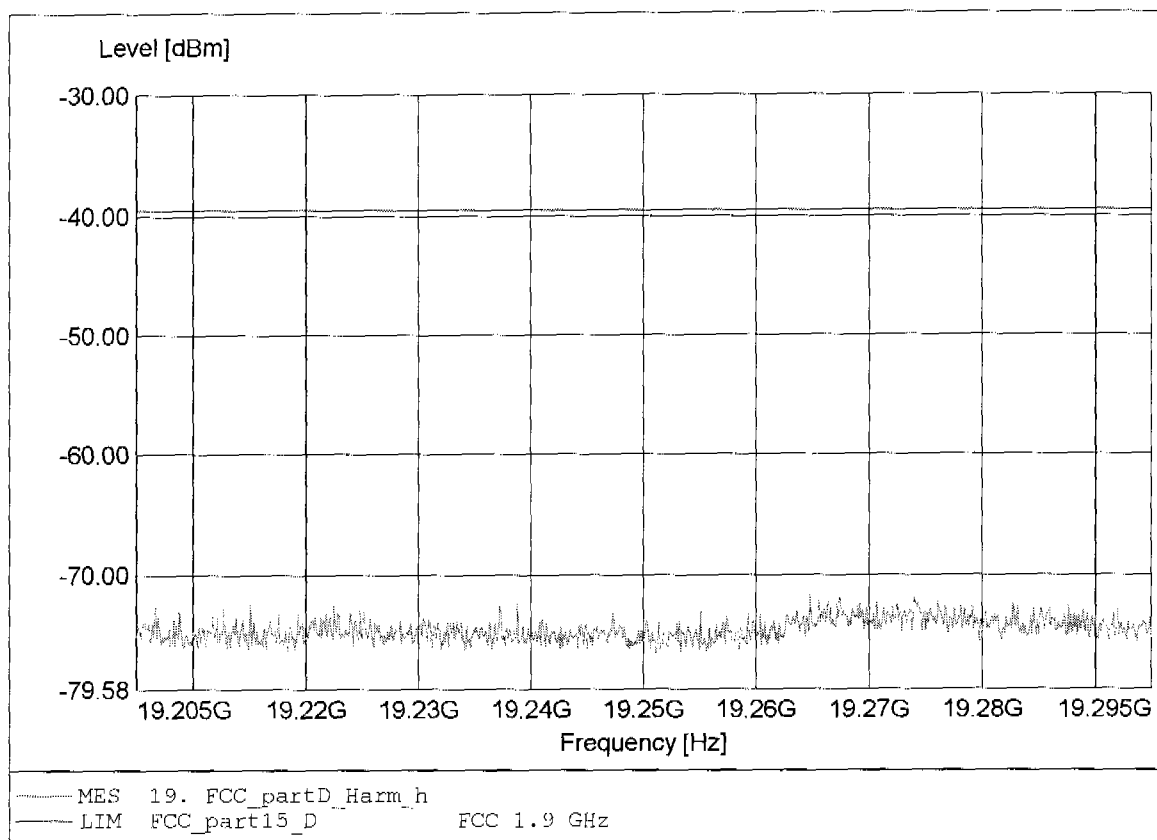
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.321GHz Pmax:-71.16dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

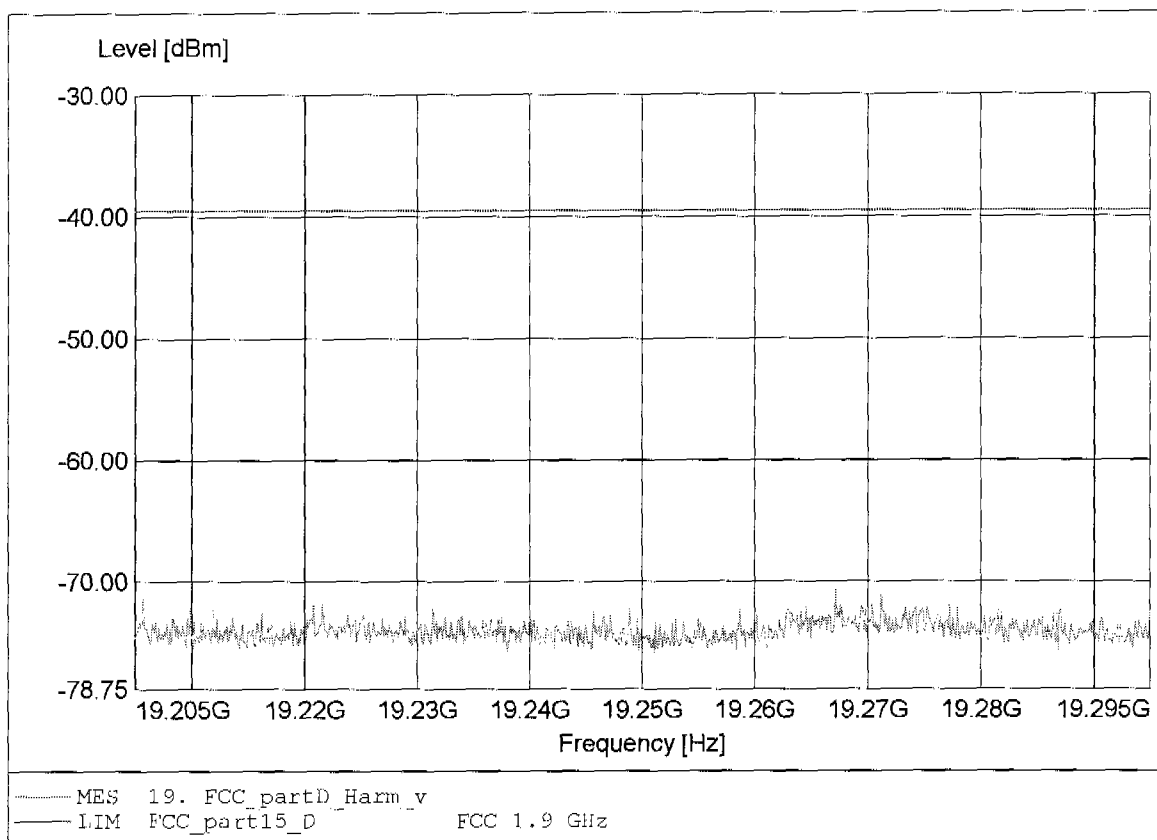
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.265GHz Pmax:-71.69dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

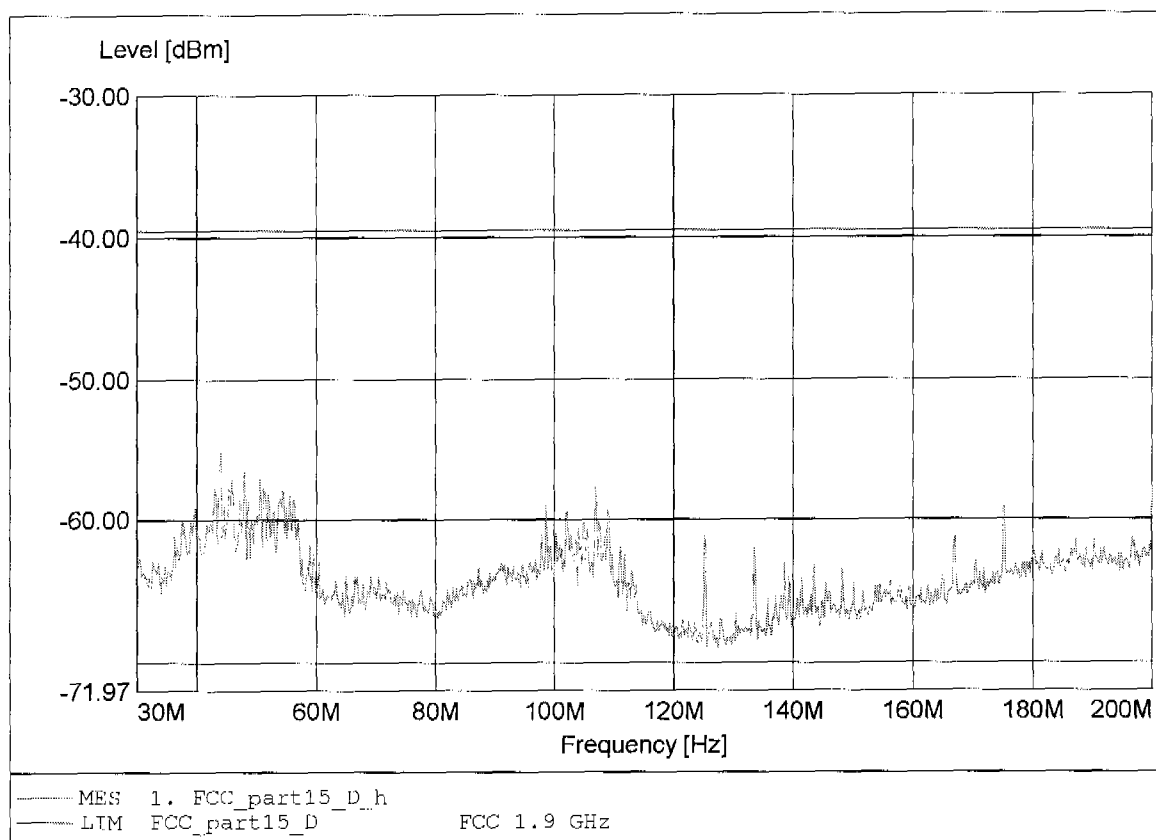
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.267GHz Pmax:-70.64dBm RBW:10 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

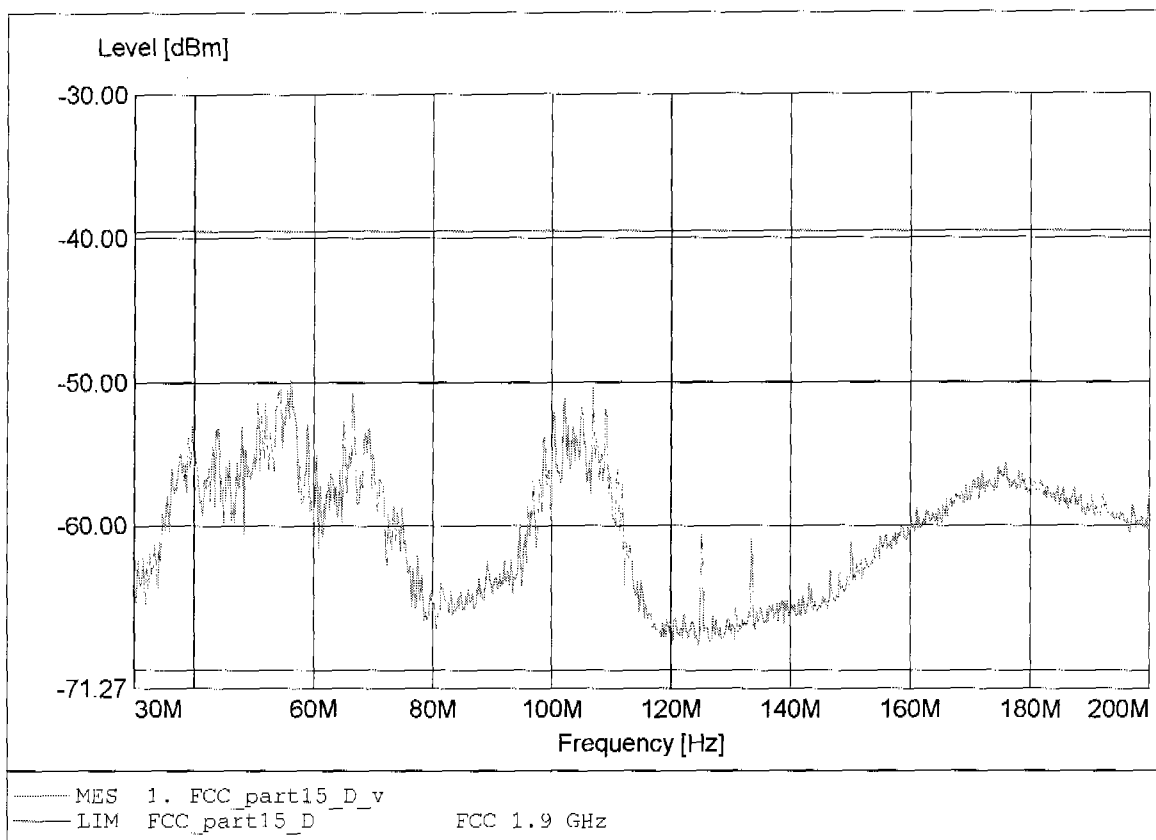
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 4 / 0  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:43.978MHz Pmax:-55.12dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

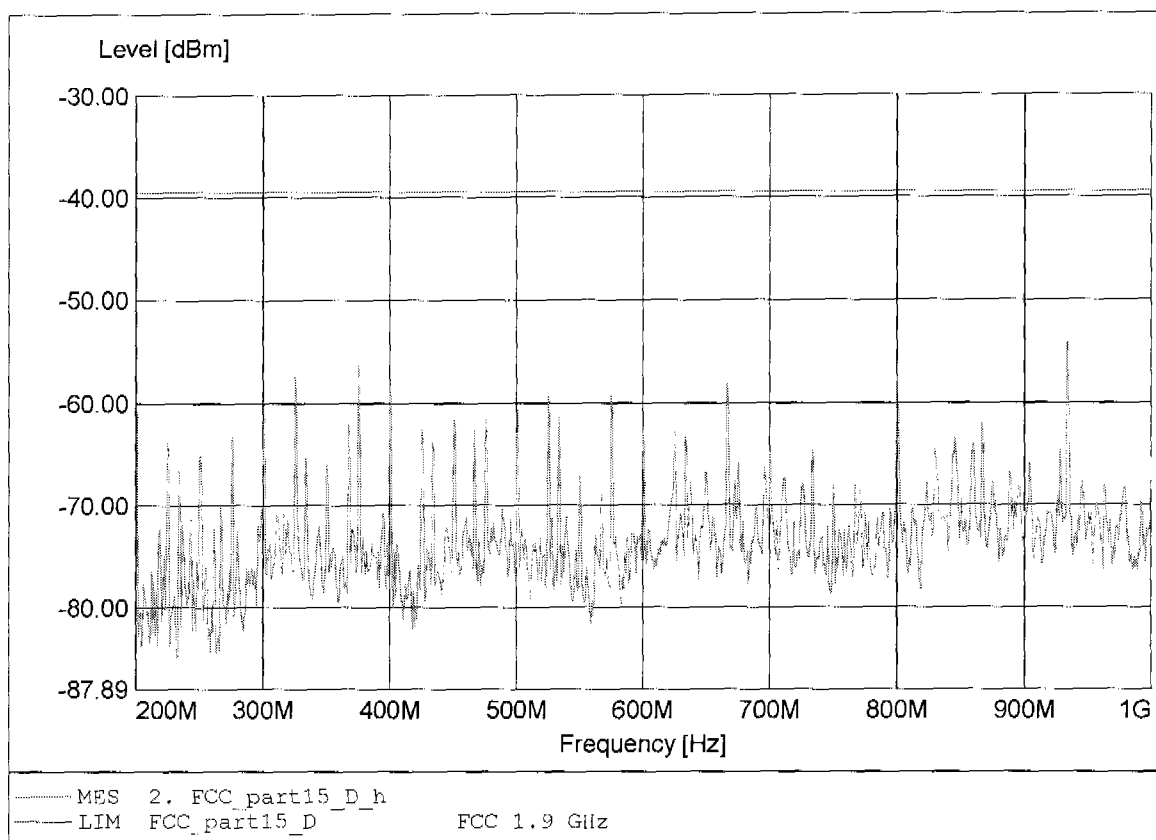
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 4 / 0  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:56.067MHz Pmax:-49.84dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

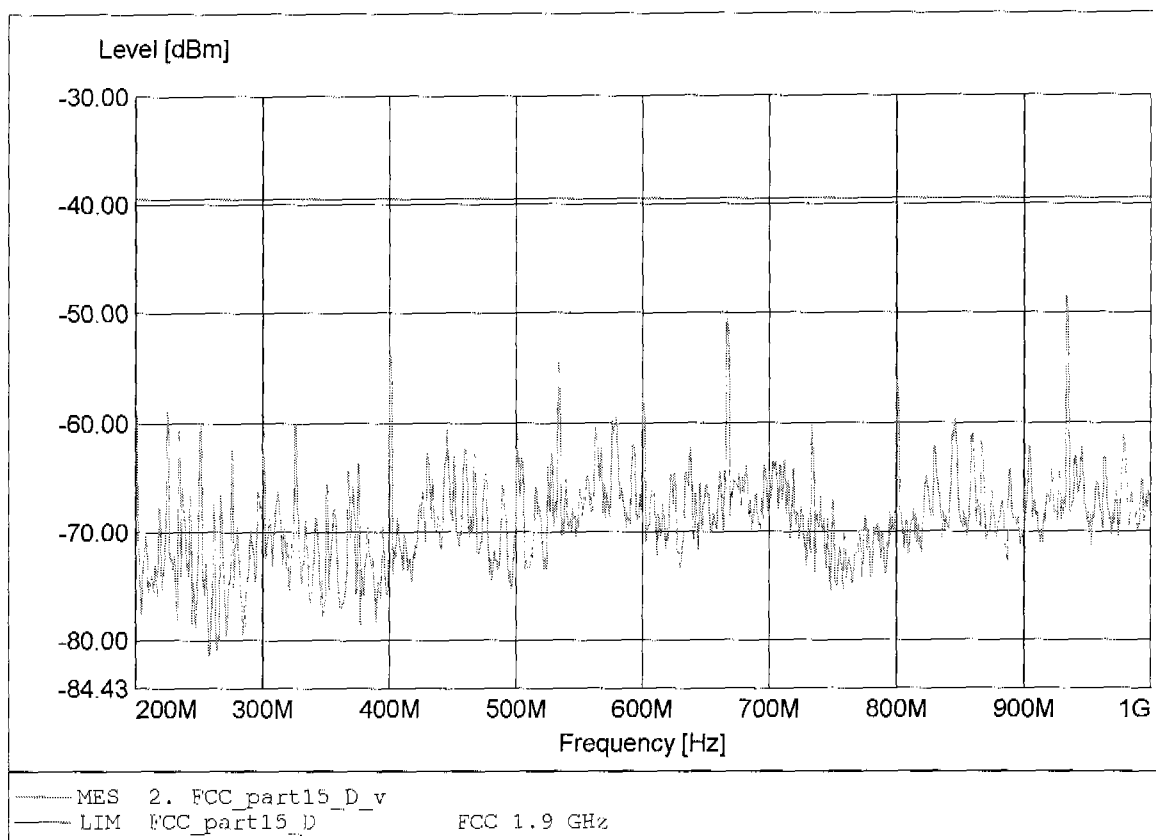
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 4 / 0  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:933.333MHz Pmax:-54.18dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 4 / 0  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:933.333MHz Pmax:-48.62dBm RBW: 100 kHz

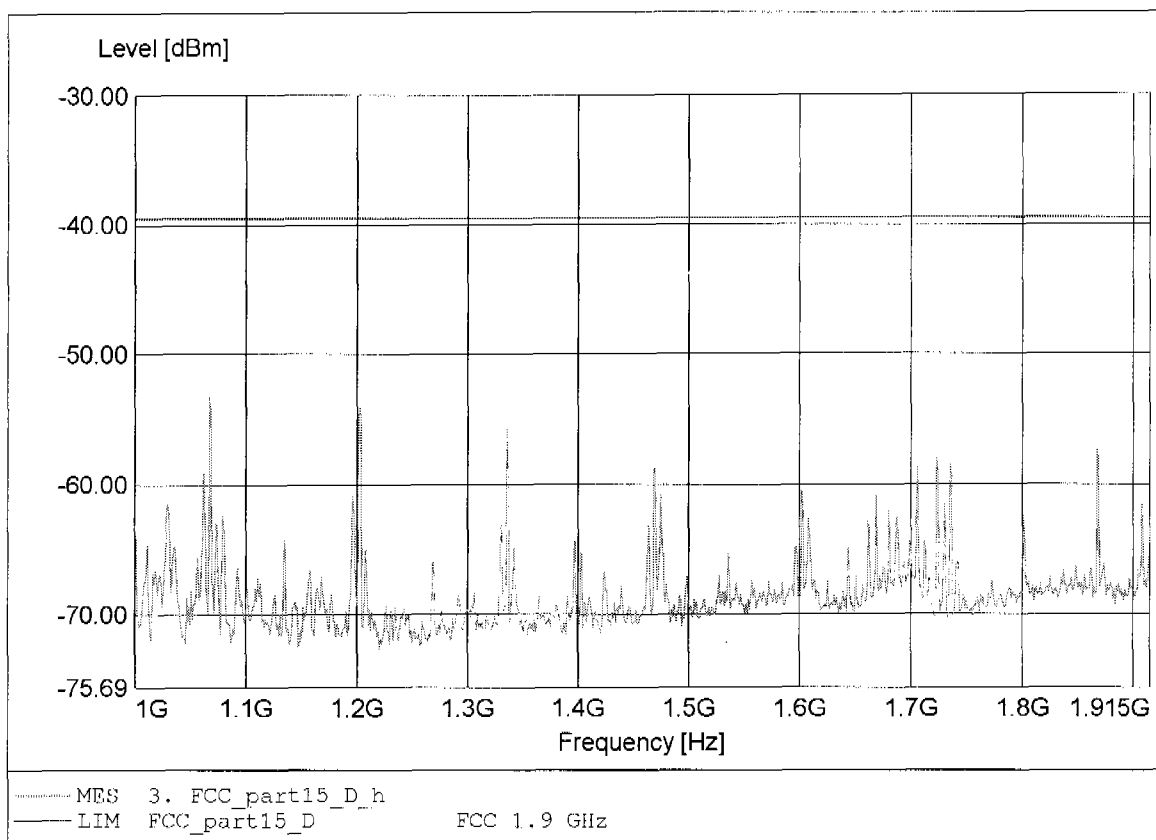




# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

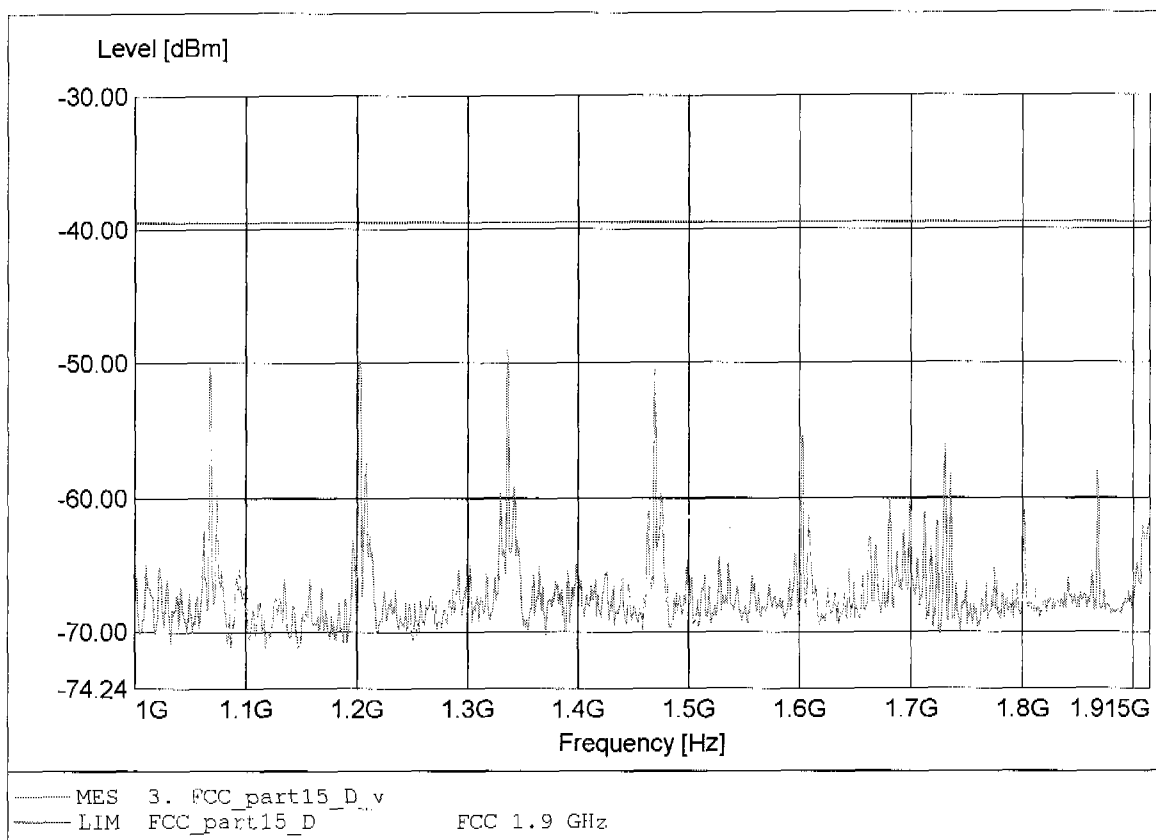
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.067GHz Pmax:-53.11dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

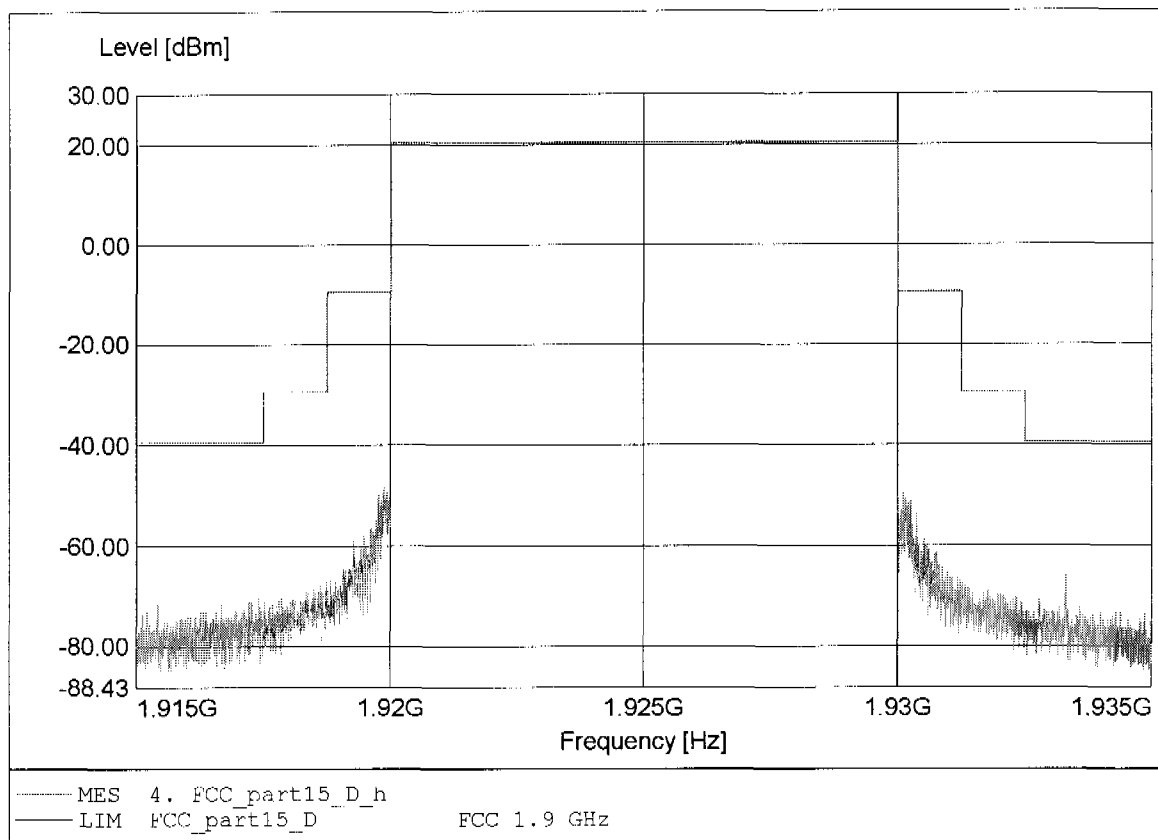
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.336GHz Pmax:-48.99dBm RBW: 100 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

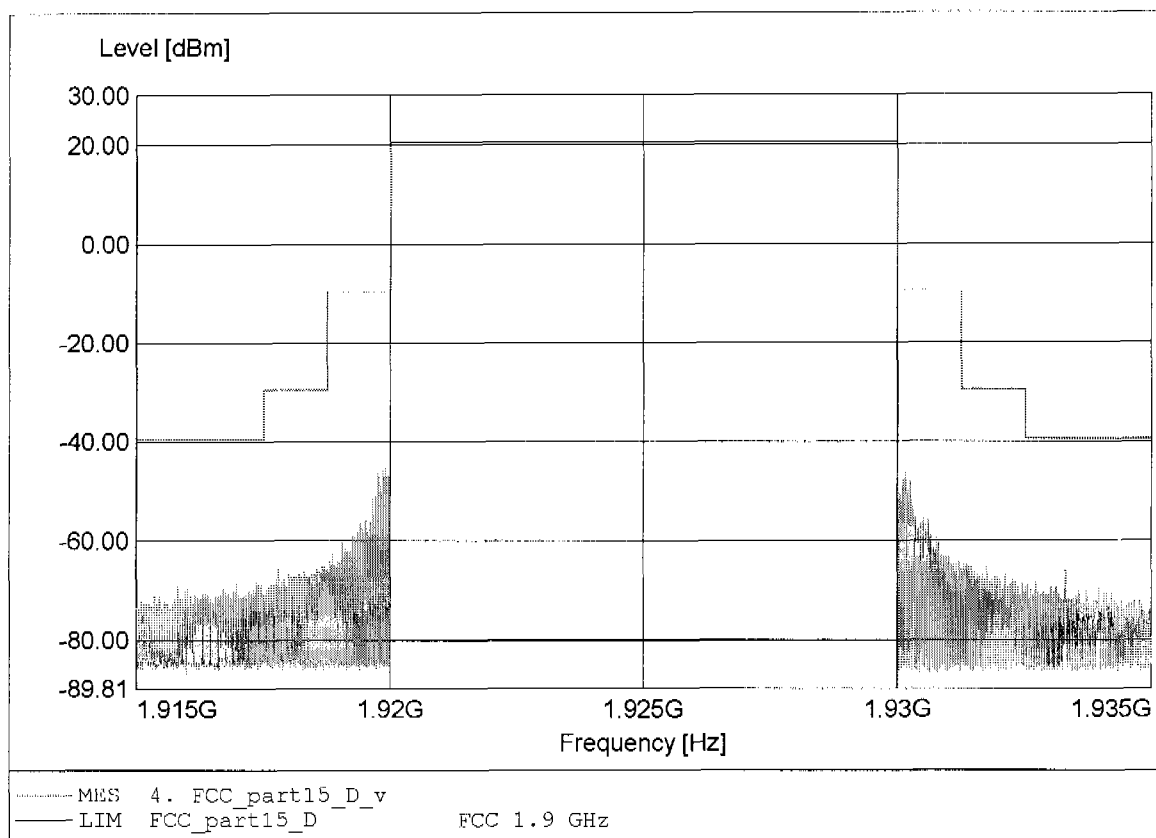
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.920GHz Pmax:-48.48dBm RBW: 10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

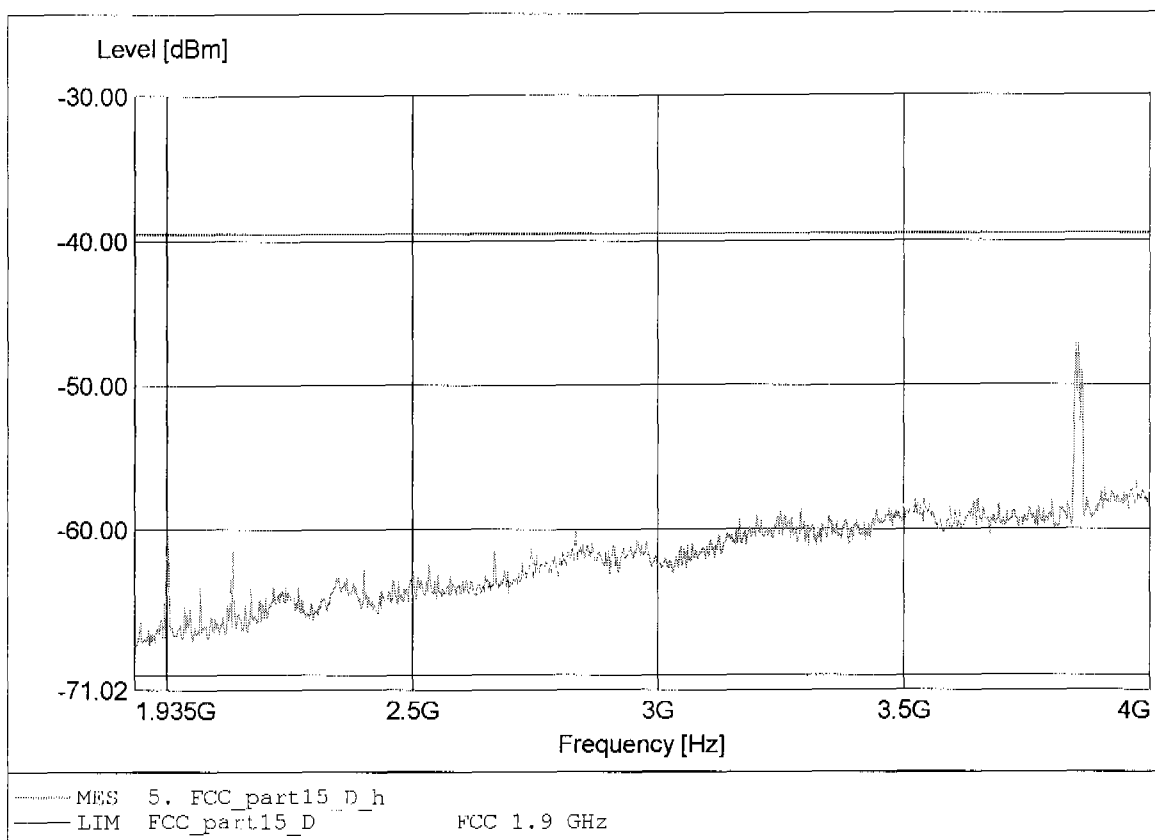
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.920GHz Pmax:-45.36dBm RBW: 10 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

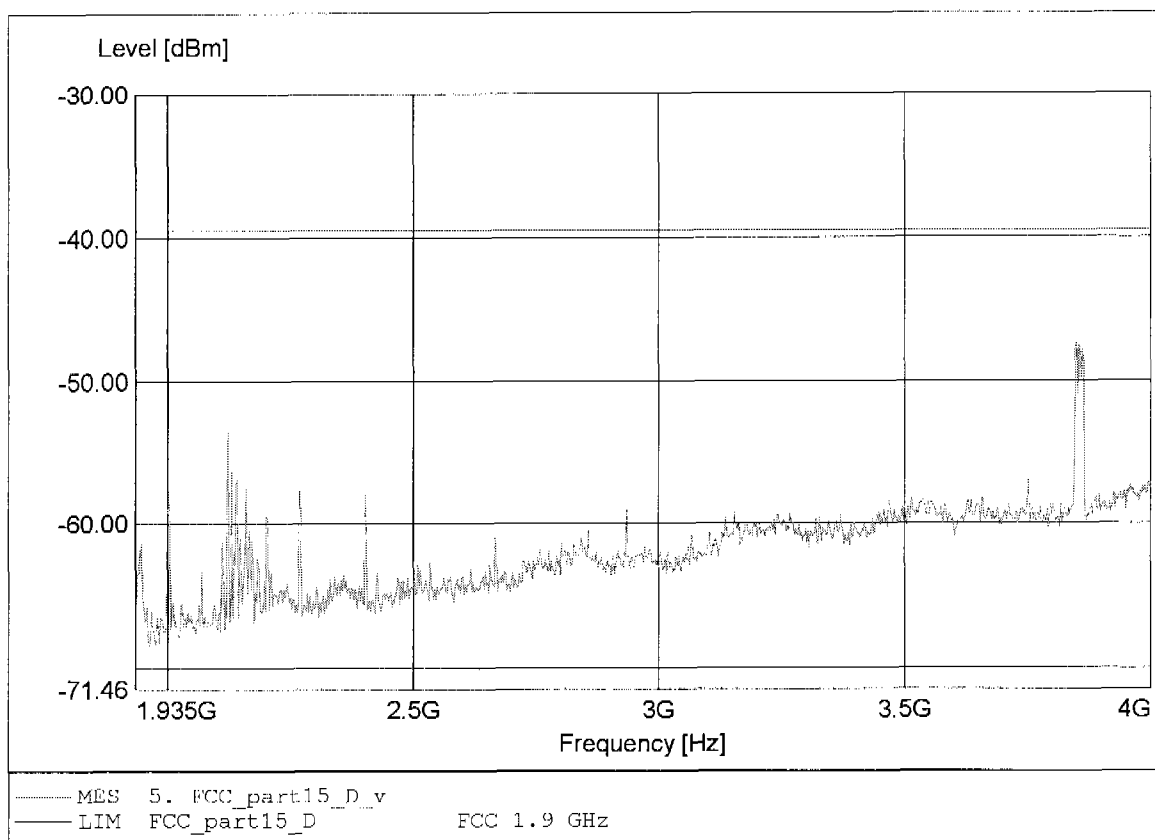
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.853GHz Pmax:-47.17dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC RULES PART 15, SUBPART D

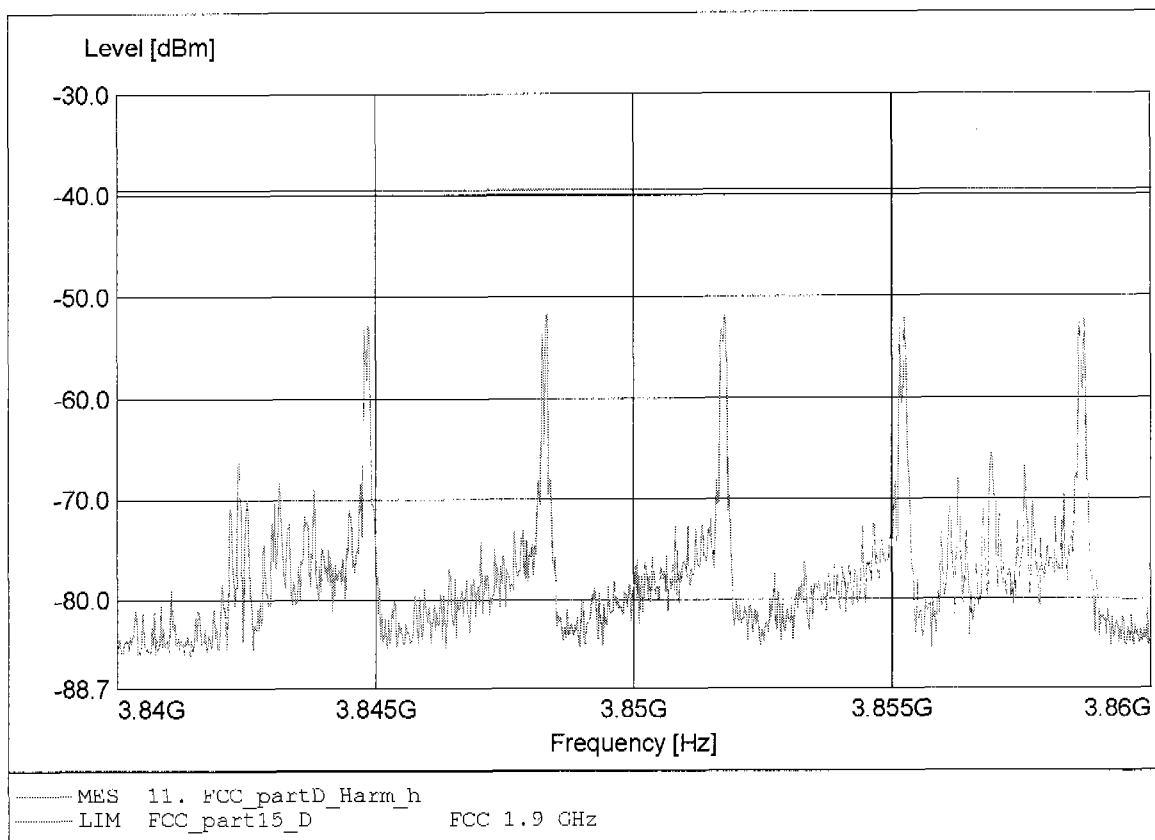
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.849GHz Pmax:-47.40dBm RBW: 100 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

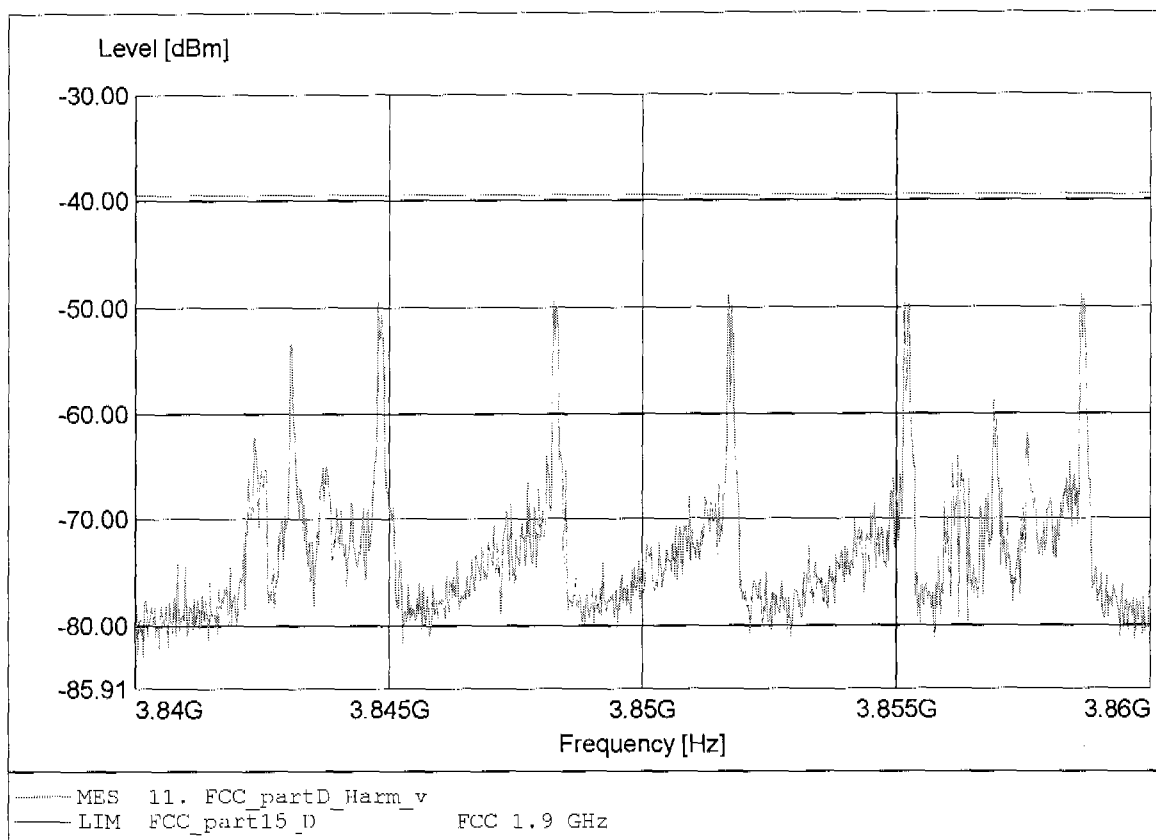
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.848GHz Pmax:-51.72dBm RBW:10 kHz



*Spurious emissions under normal conditions*

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.852GHz Pmax:-48.75dBm RBW:10 kHz

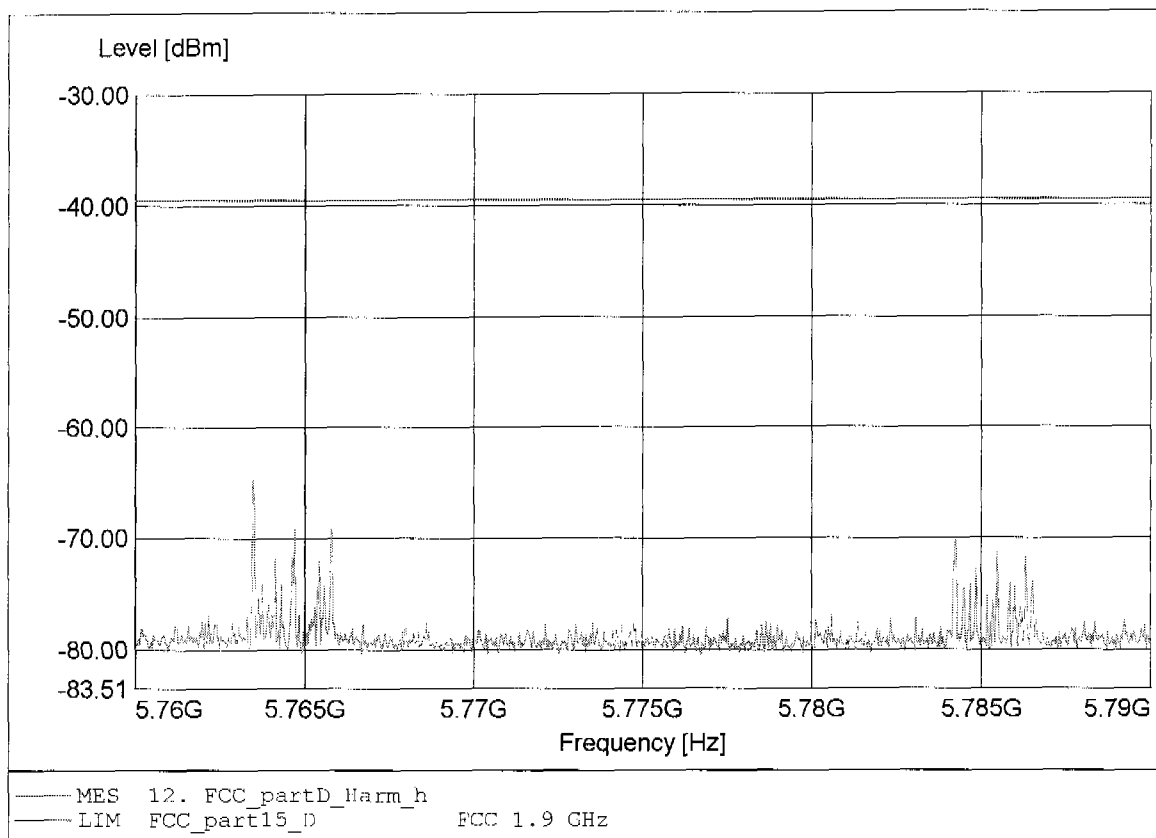




**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

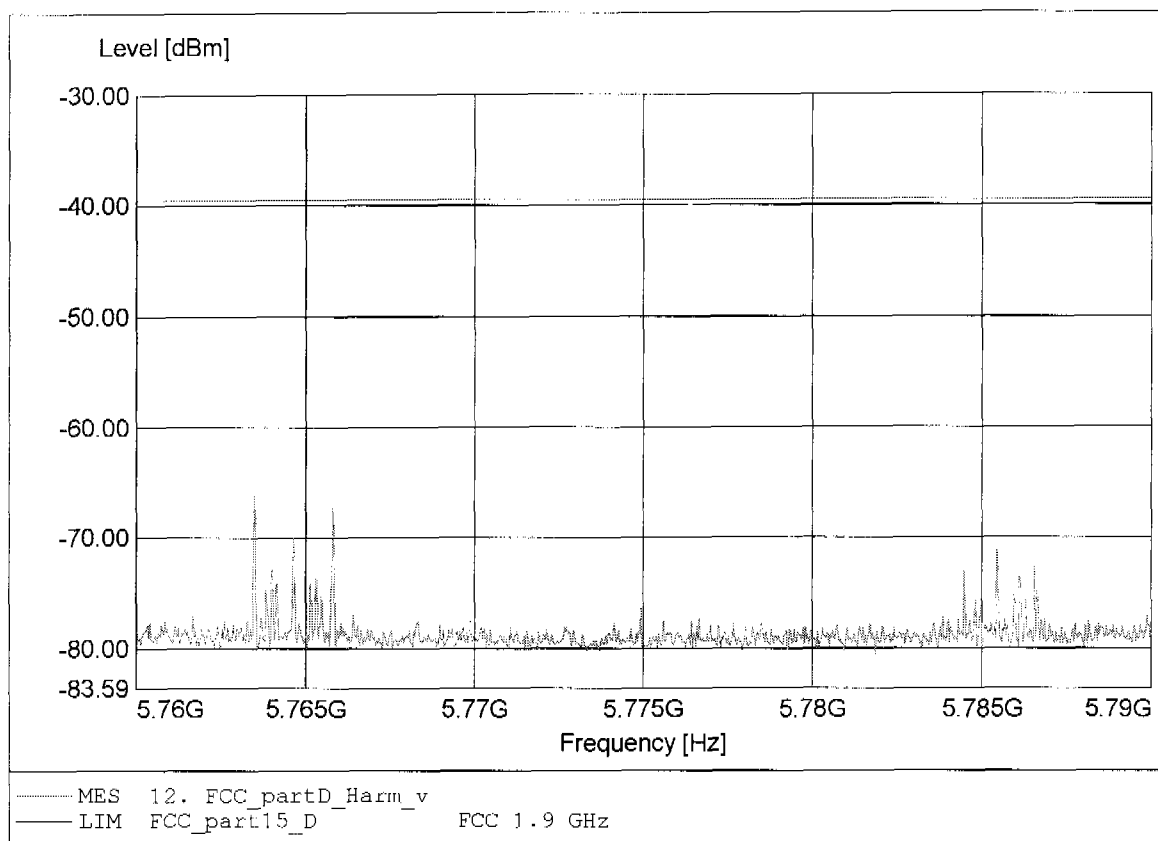
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:5.763GHz Pmax:-64.73dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

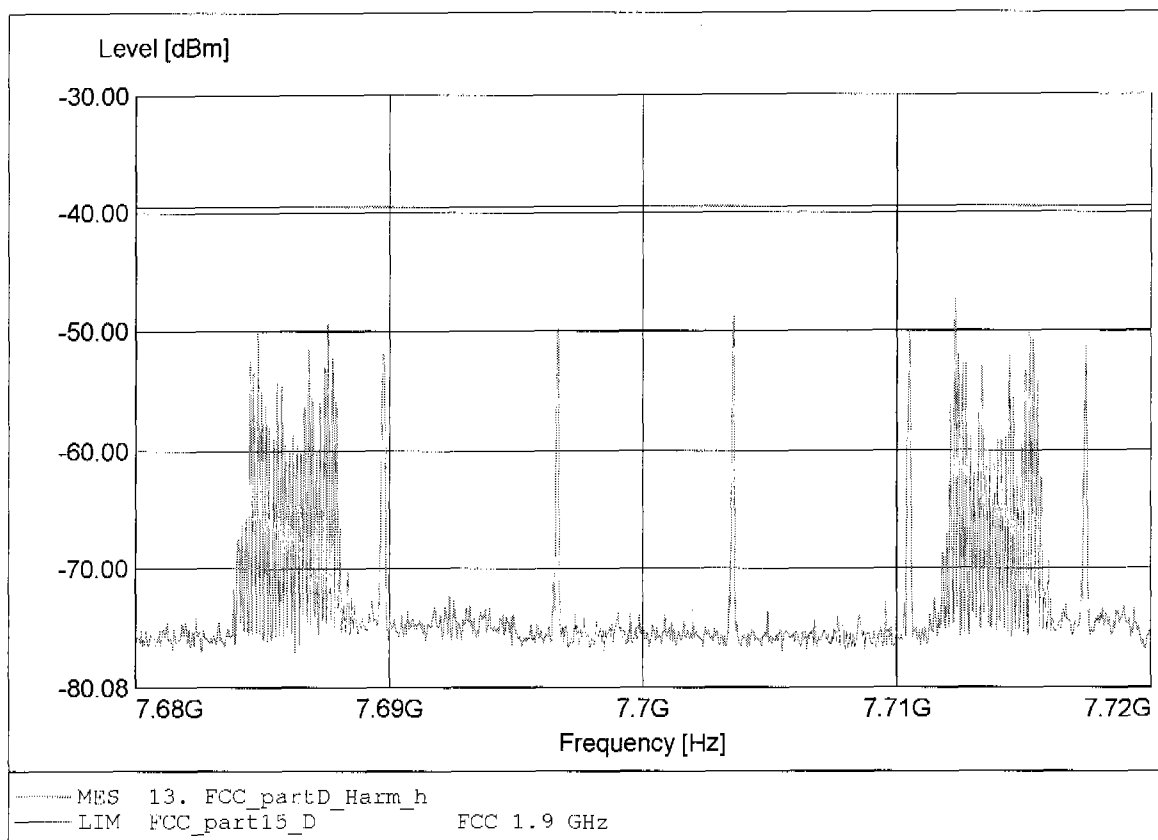
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:5.764GHz Pmax:-66.25dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

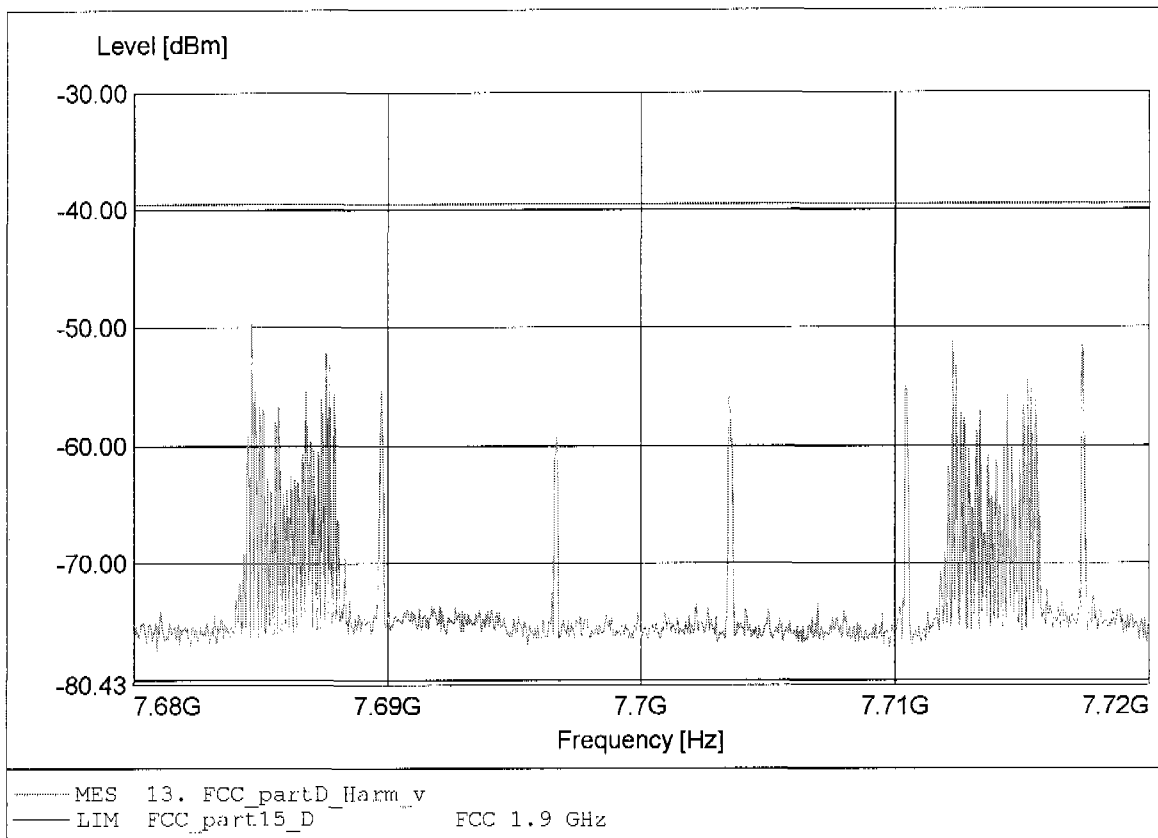
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq: 7.712GHz Pmax:-47.21dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

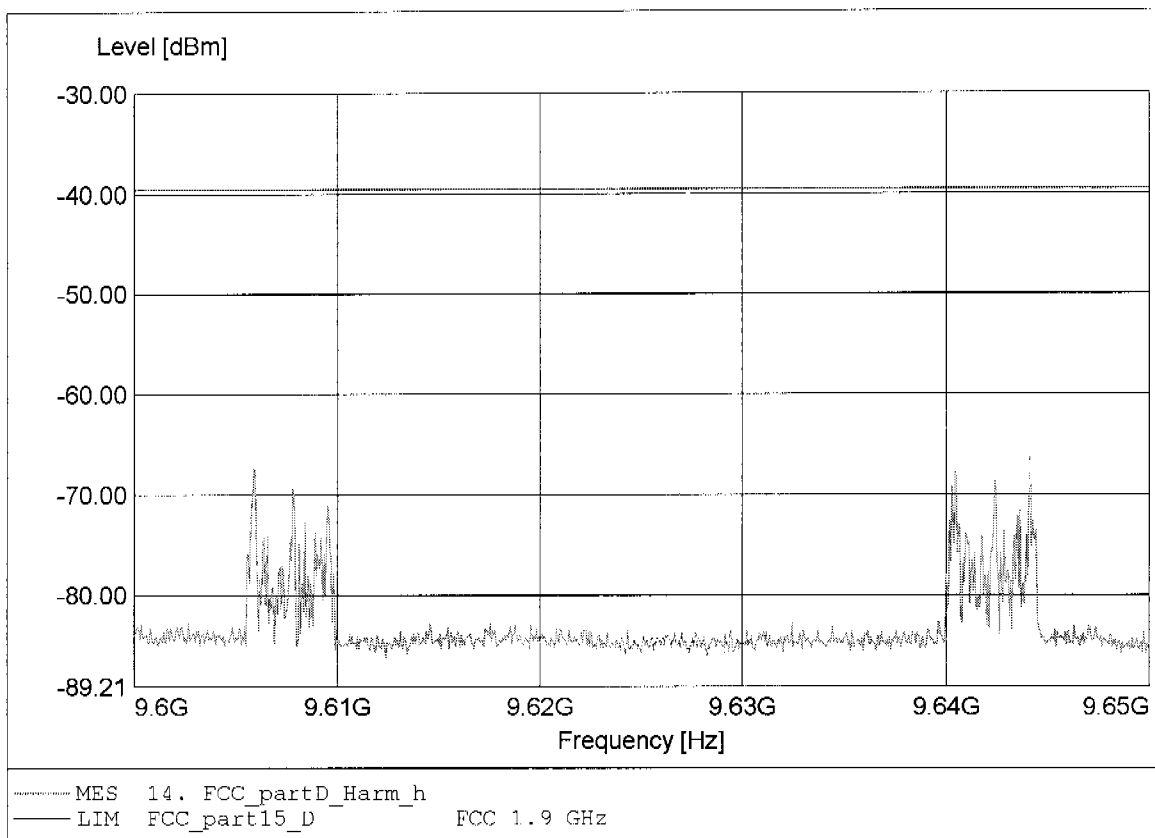
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:7.685GHz Pmax:-49.68dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

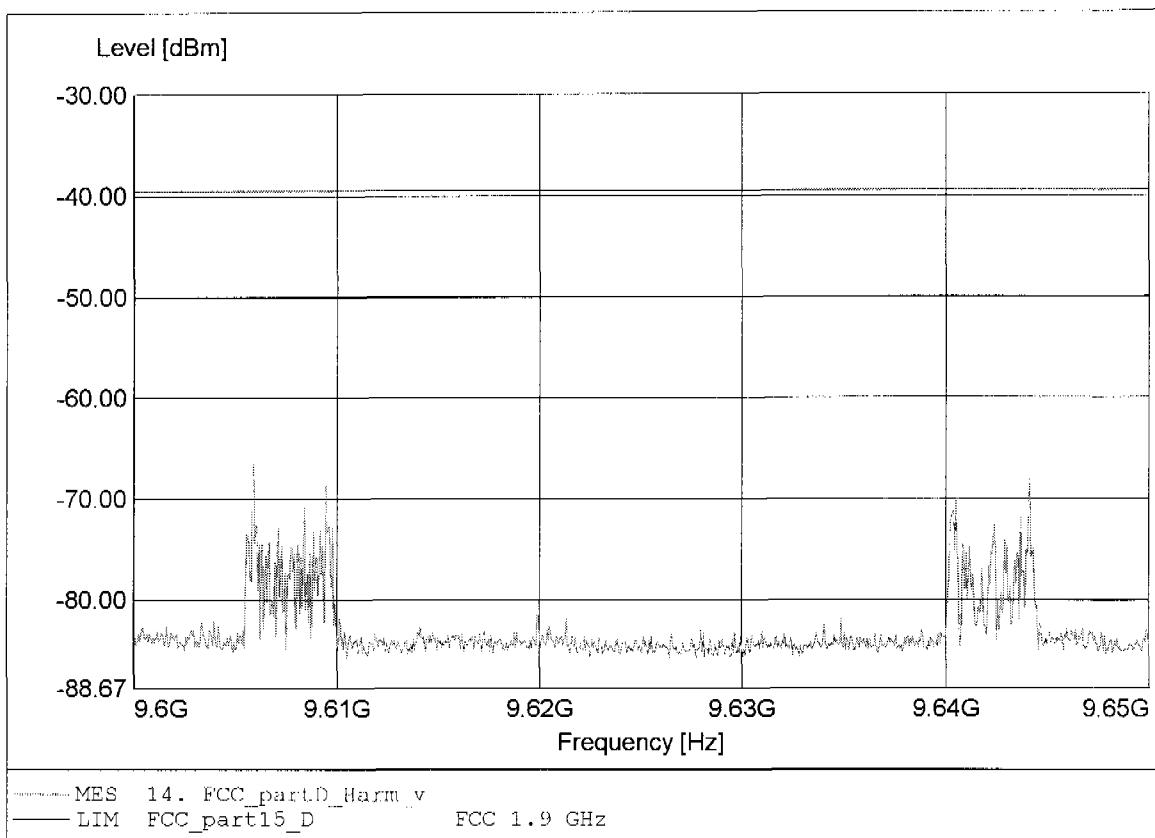
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq: 9.644GHz Pmax:-66.21dBm RBW:10 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

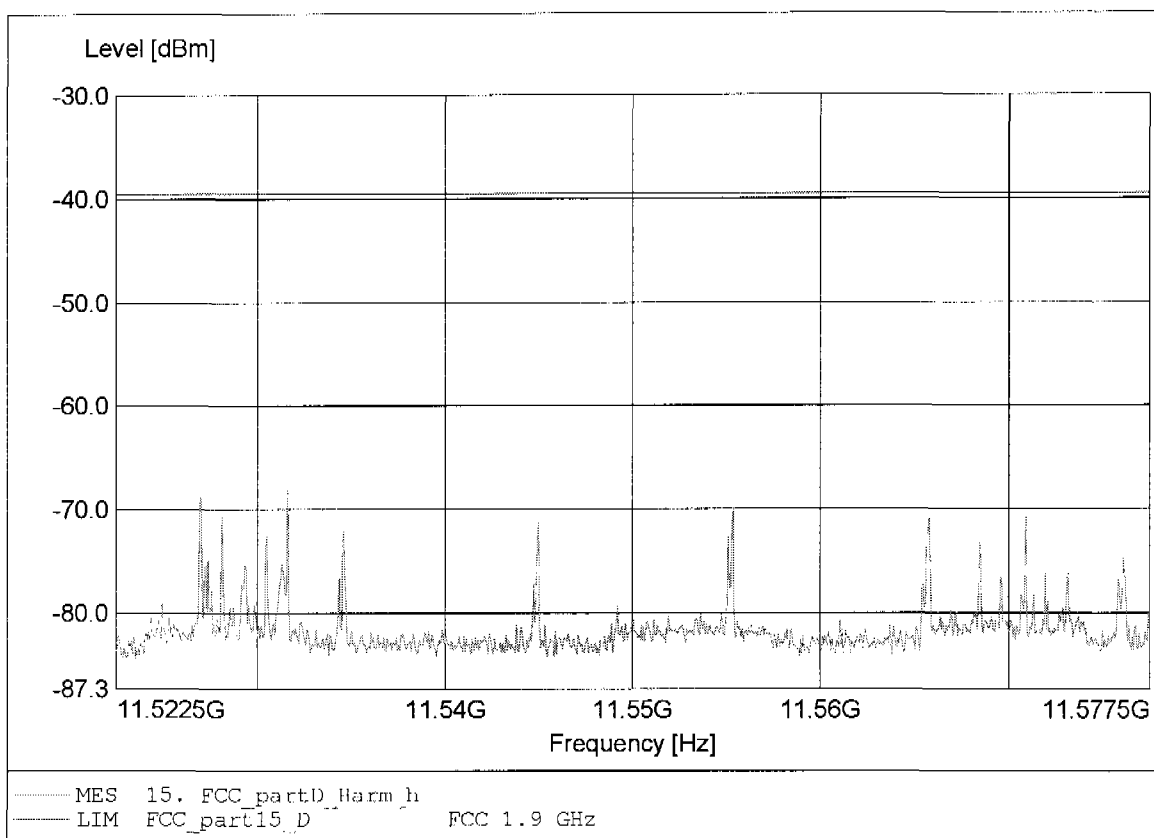
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:9.606GHz Pmax:-66.50dBm RBW:10 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

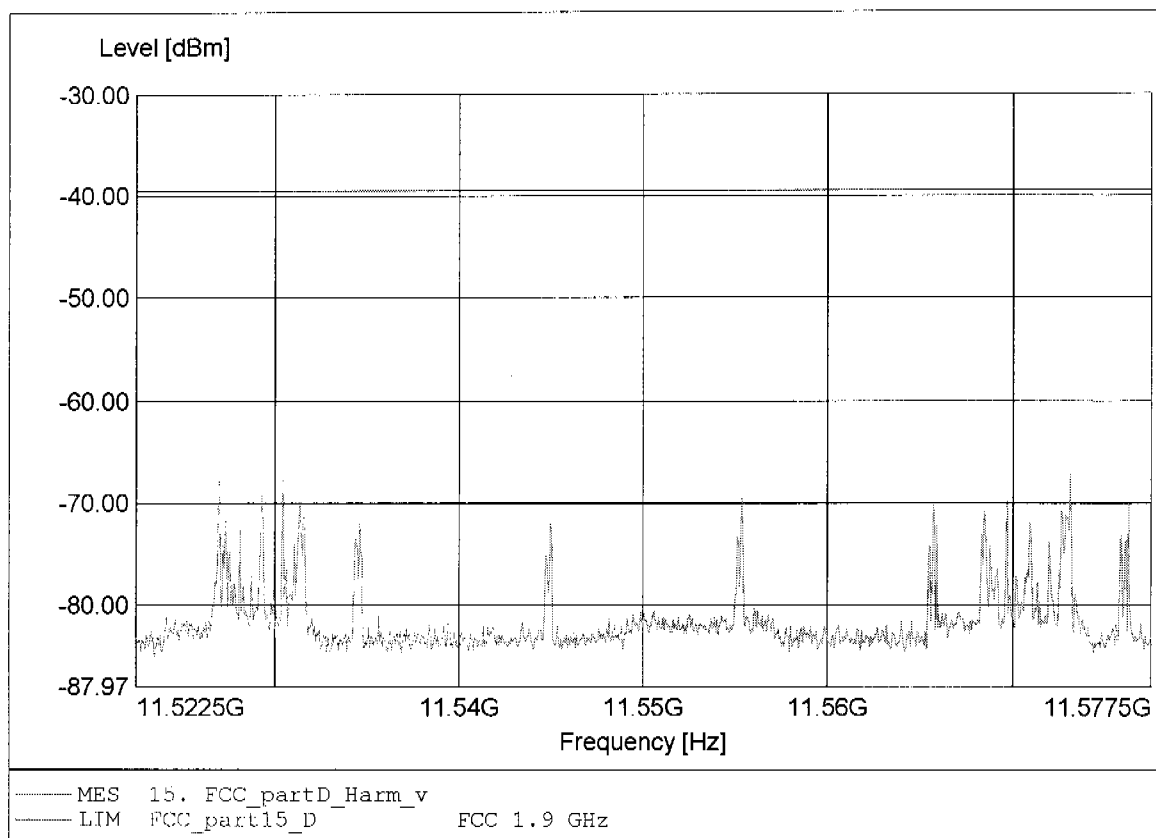
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.532GHz Pmax:-67.90dBm RBW:10 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.573GHz Pmax:-67.02dBm RBW:10 kHz

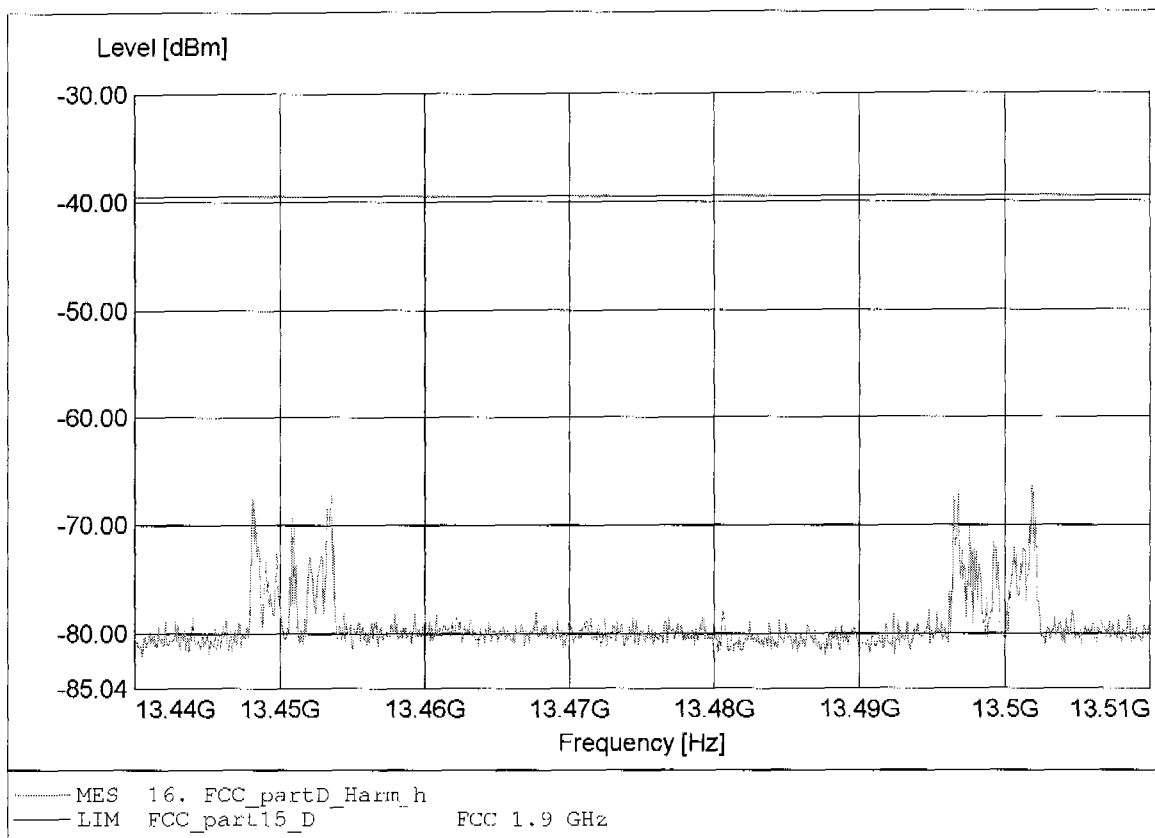




**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

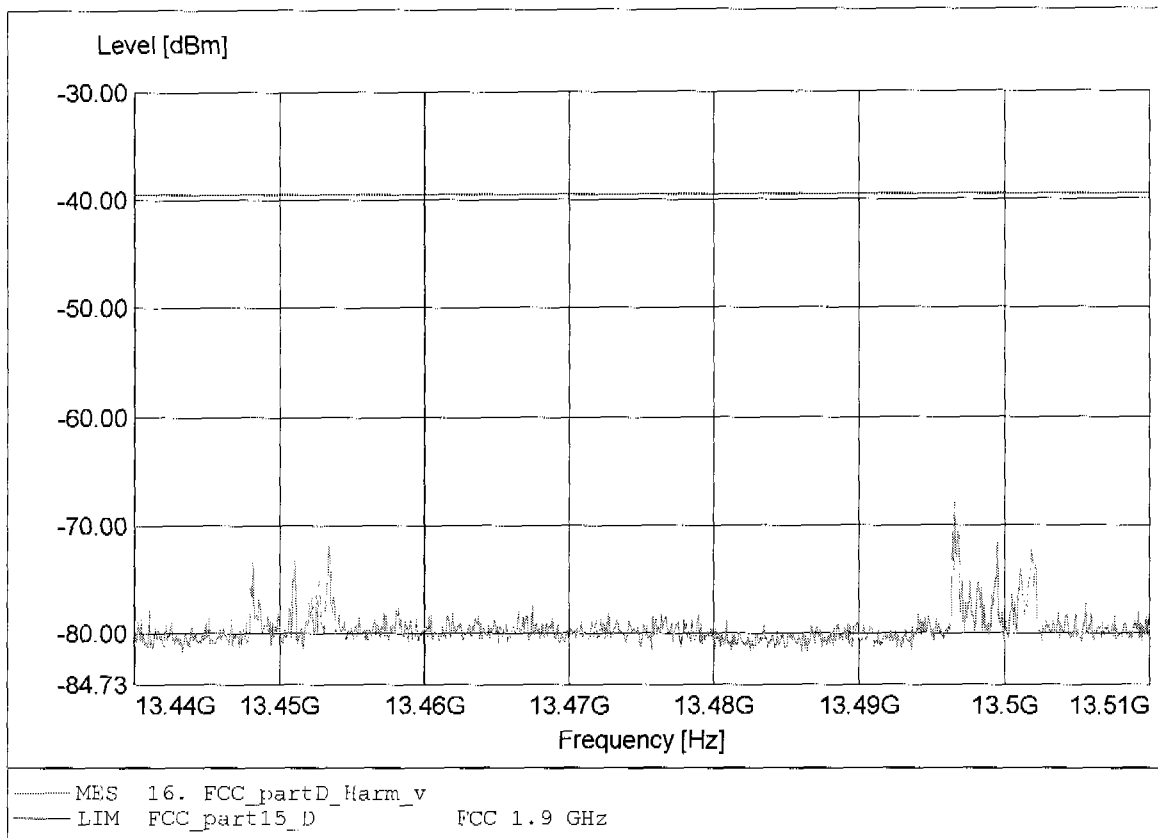
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.502GHz Pmax:-66.33dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

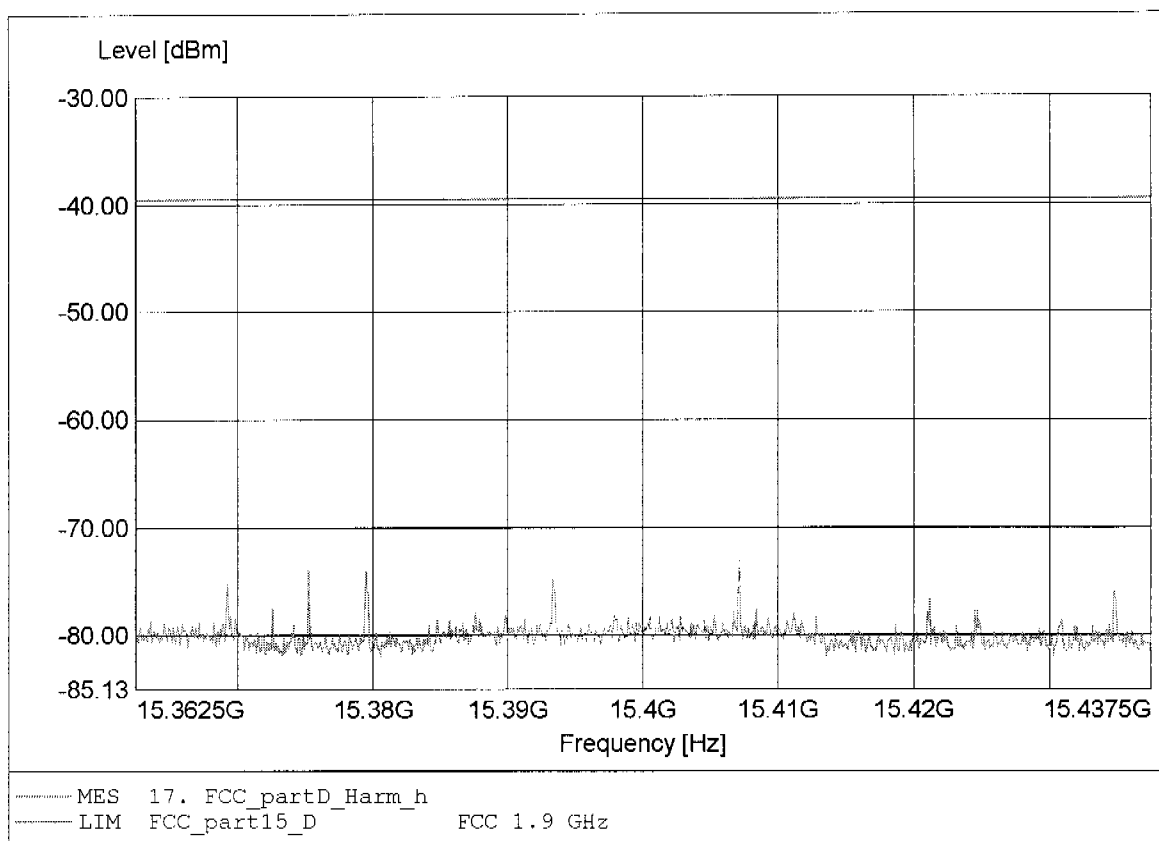
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.497GHz Pmax:-67.87dBm RBW:10 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

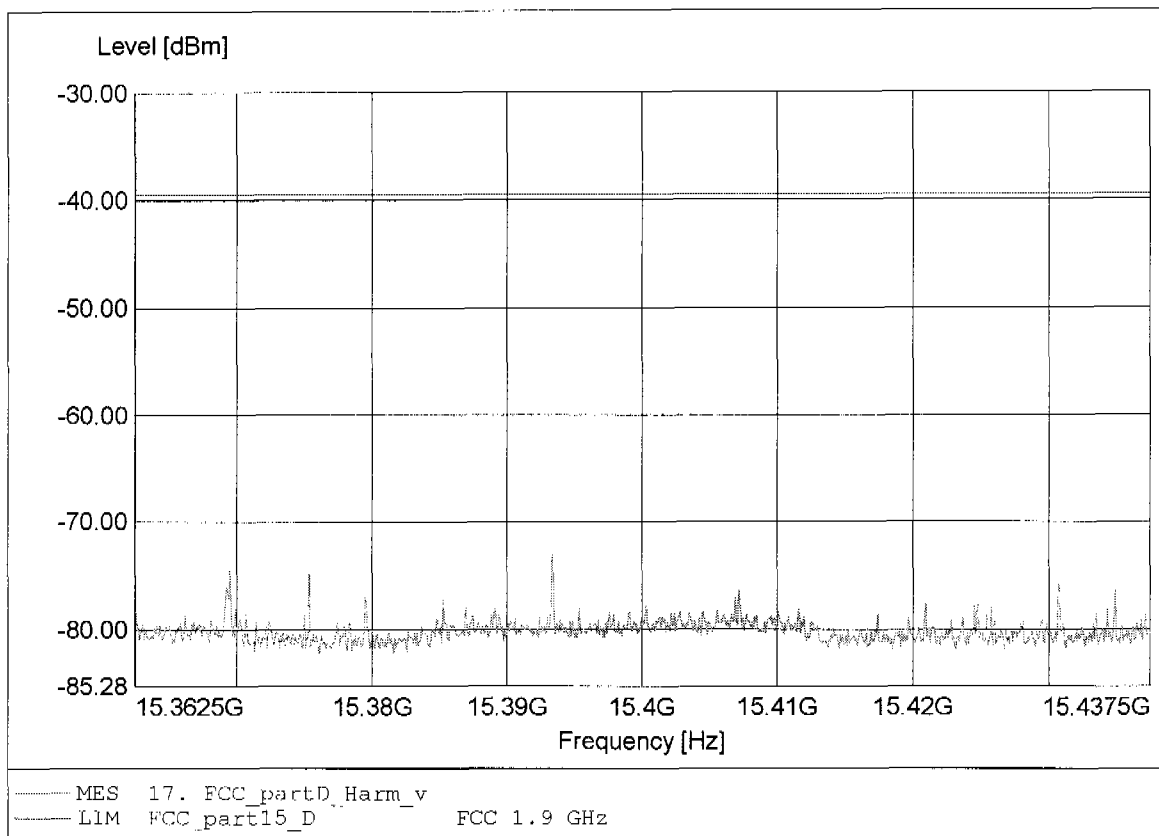
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.407GHz Pmax:-73.11dBm RBW:10 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

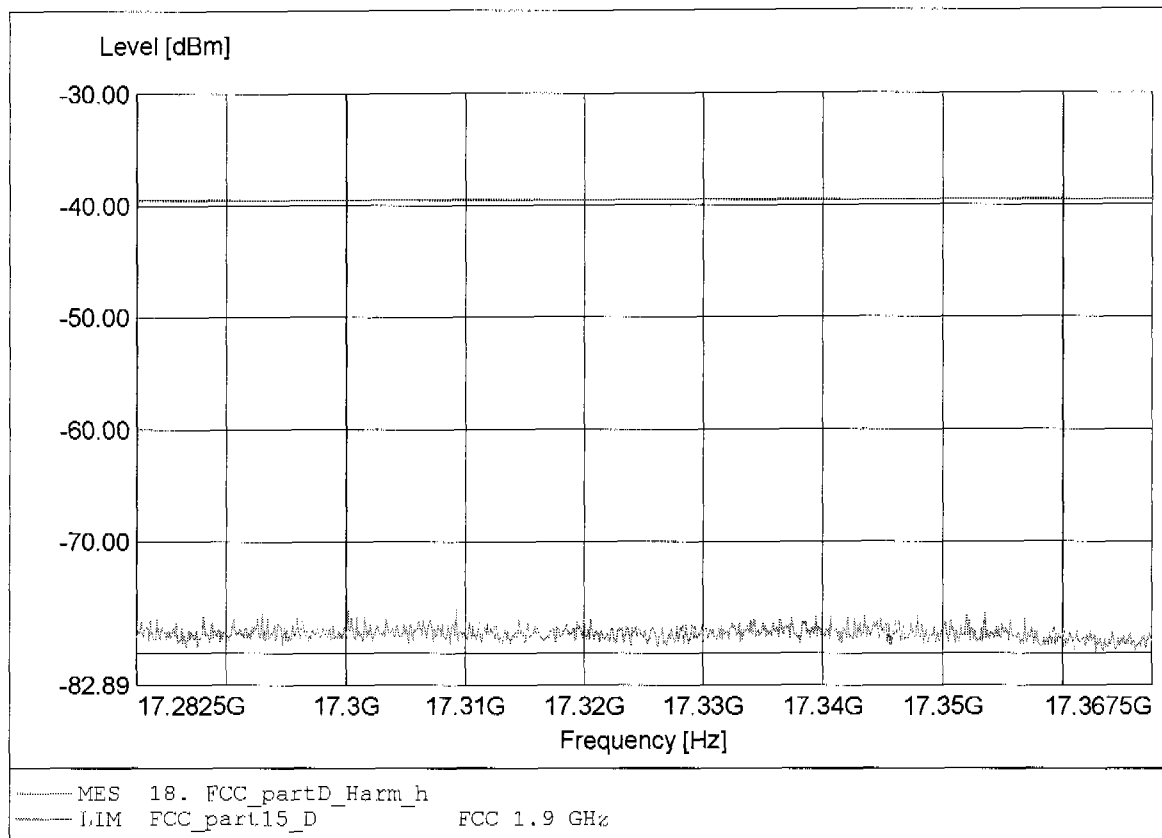
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.393GHz Pmax:-73.16dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

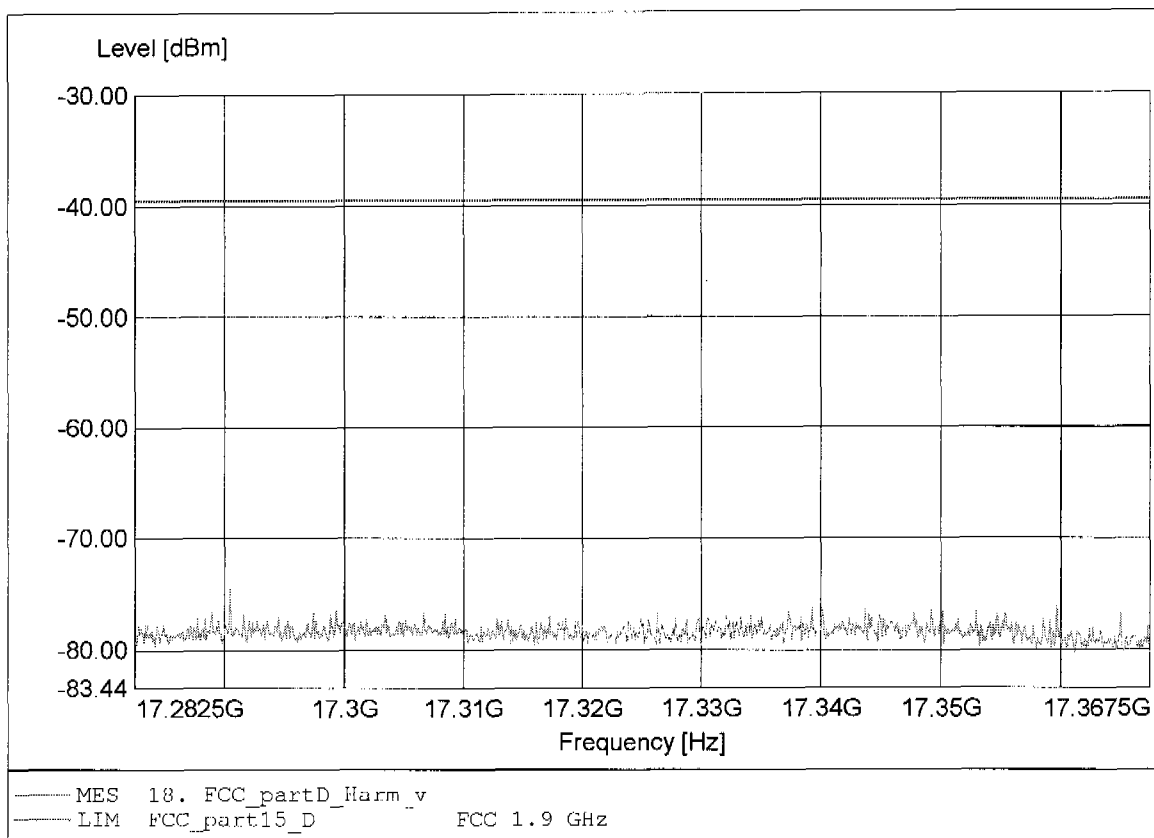
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.309GHz Pmax:-76.01dBm RBW:10 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

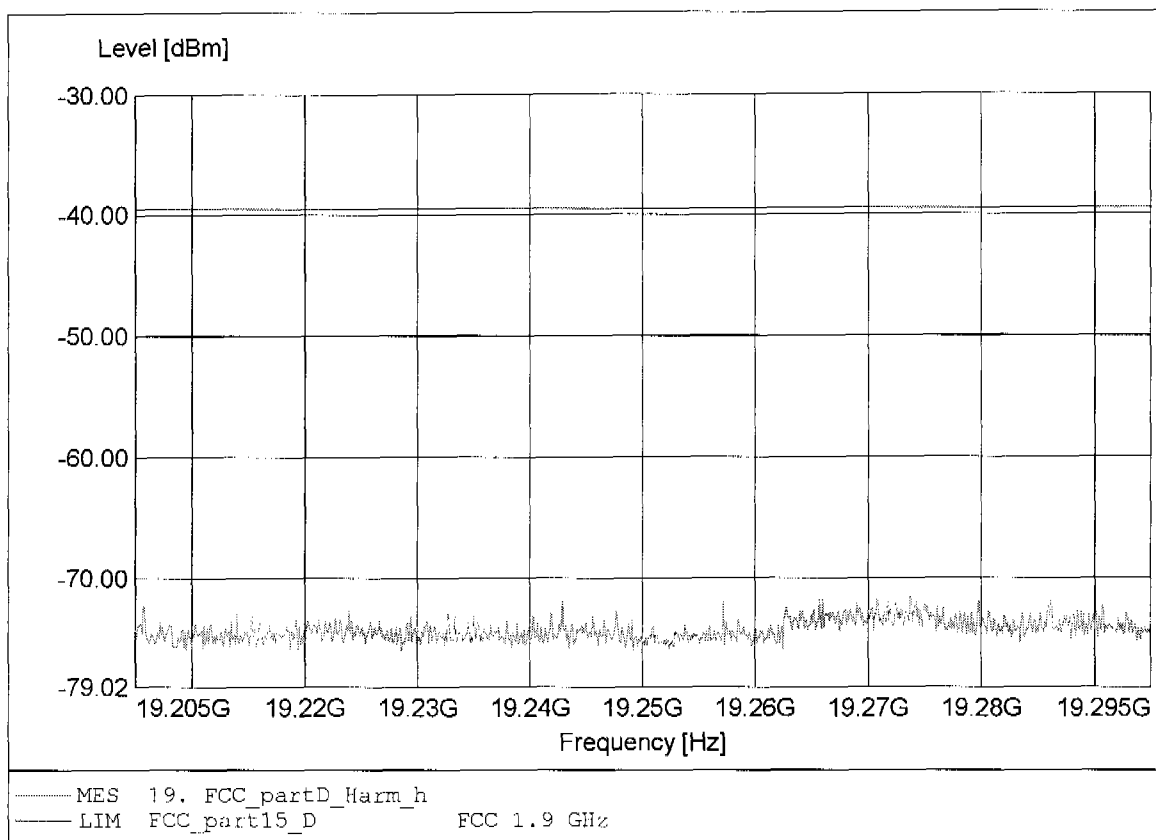
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.290GHz Pmax:-74.34dBm RBW:10 kHz



# Spurious emissions under normal conditions

## FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

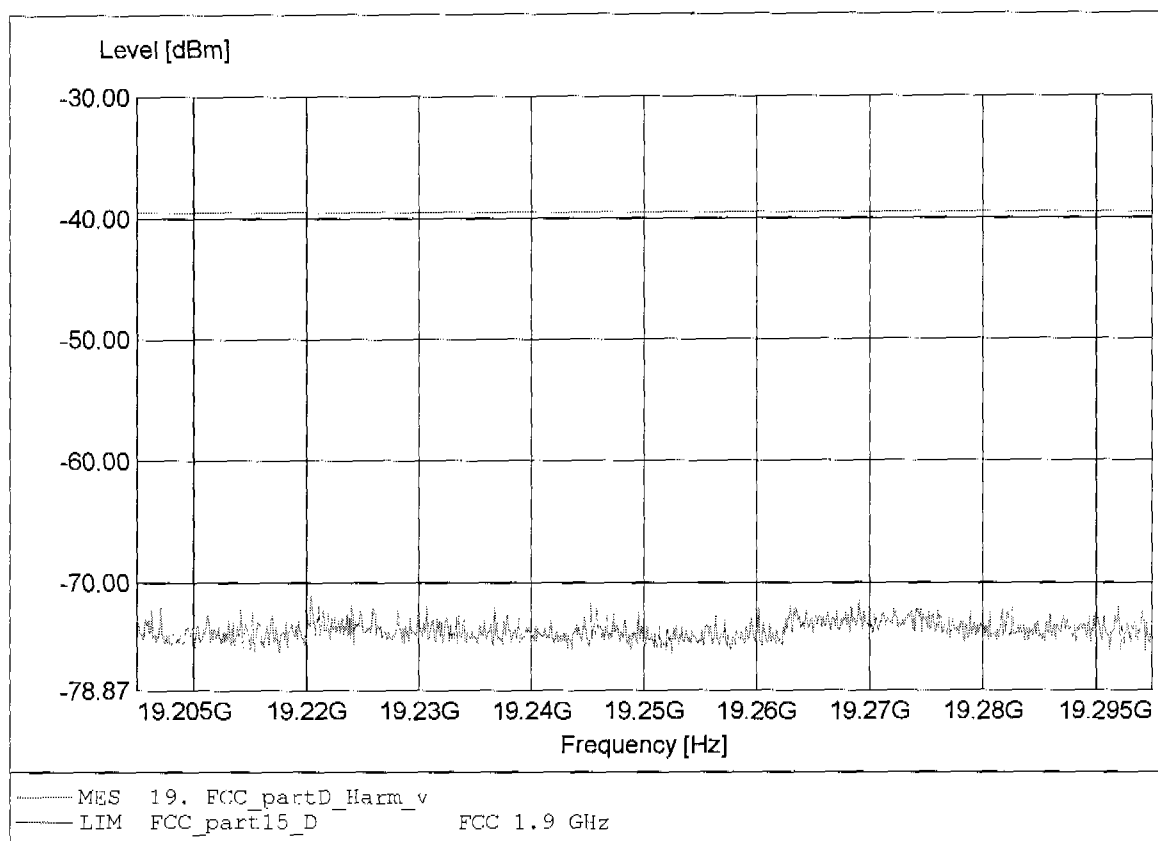
Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.274GHz Pmax:-71.55dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Approval Holder: NEC Philips Unified Solutions  
EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4  
Model : AP200 NA/AP200S NA / AP200E NA / module 1  
Test Site / Operator: ETS / Mr. Meng  
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.220GHz Pmax:-71.07dBm RBW:10 kHz





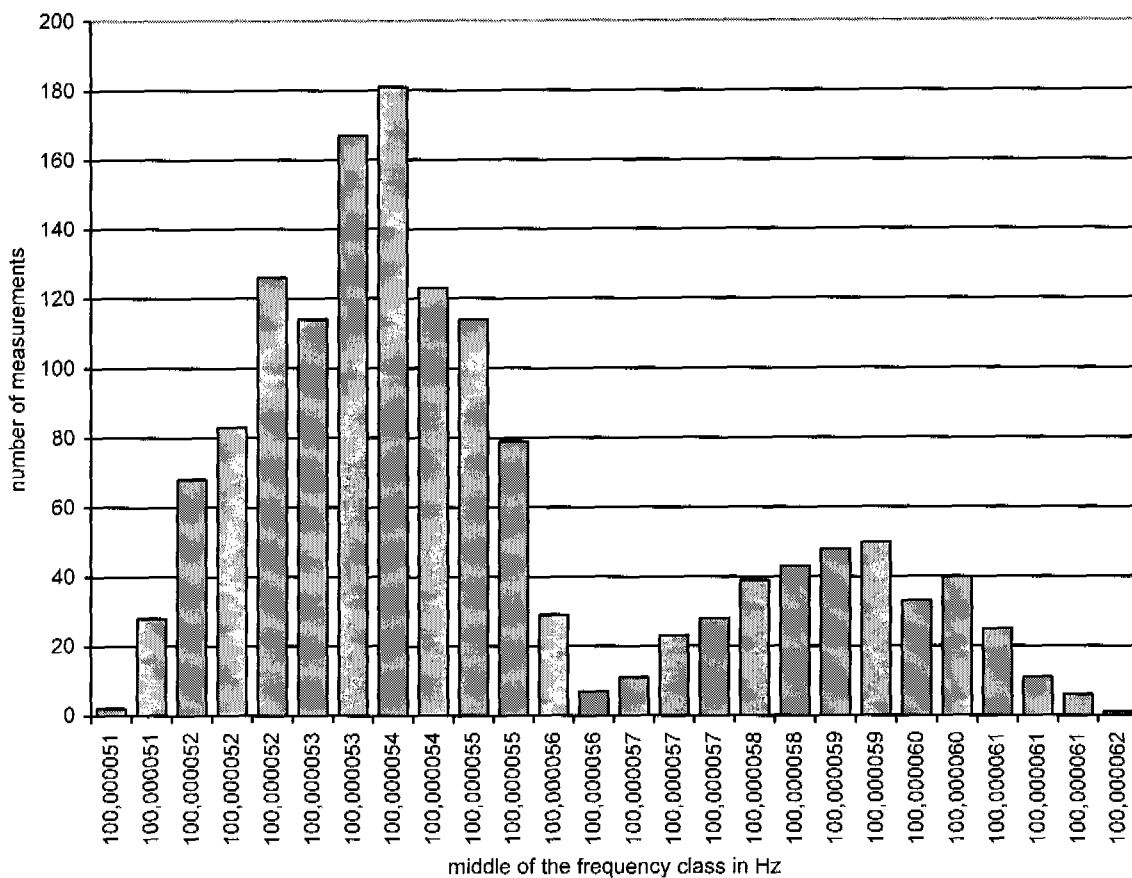
## Appendix S

Frame period

**FCC Part 15.323(e.1) Frame repetition****Testprocedure ANSI 63.17-1998 6.2.2****UCPS**

EUT	3 IP DECT Basestation models
Model	AP200 NA / AP200S NA / AP200E NA
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.2 Frame repetition

Width of the frequency class	0,000000 Hz
Mean	100,000055 Hz
Deviation	0,000003
Stability in ppm	0,077391 ppm
Test result	Verdict = PASS

**Histogram**

Measurement diagram

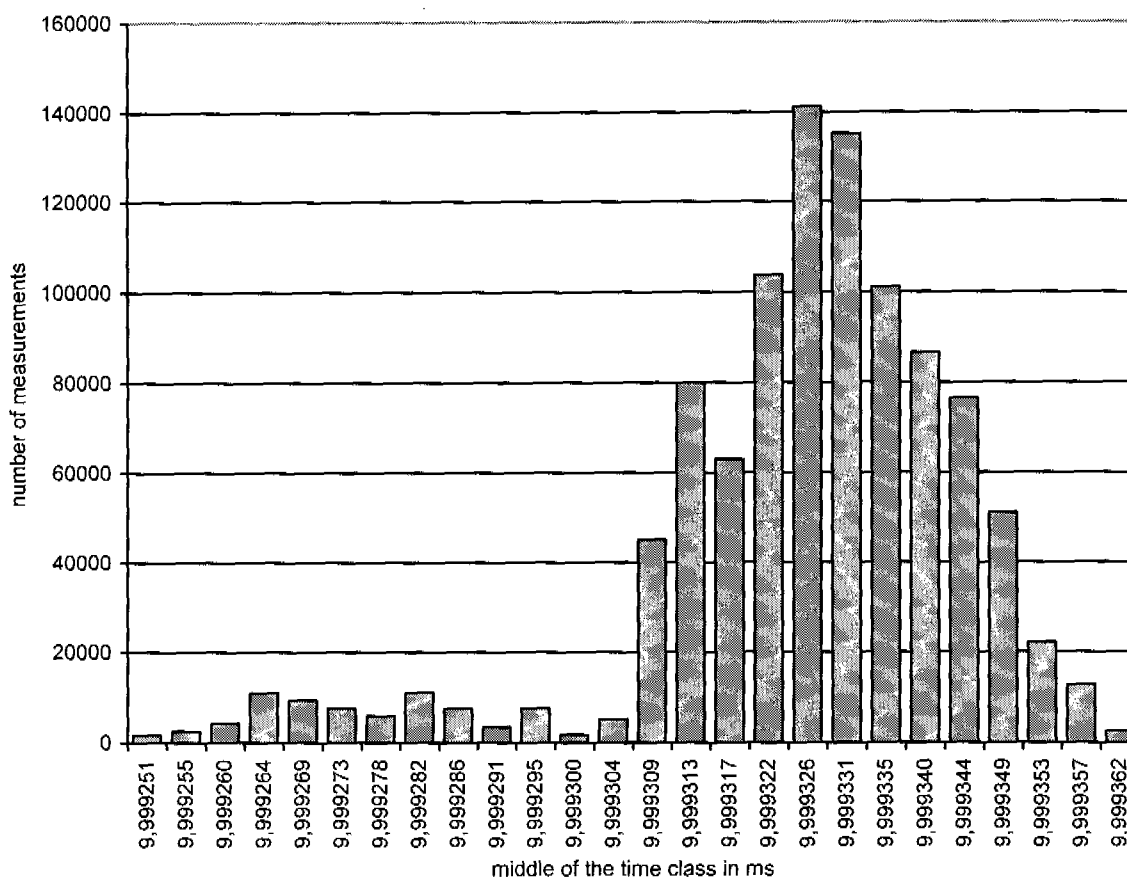
# FCC Part 15.323(e.4) Frame Period and jitter

## Testprocedure ANSI 63.17-1998 6.2.3 UCPS

EUT	3 IP DECT Basestation models
Model	AP200 NA / AP200S NA / AP200E NA
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.3 Frame Period and jitter

Width of the time class	0,004433 $\mu$ s
Mean	9,999326 ms
Deviation	0,000018
Max-Min	0,110827 $\mu$ s
Test result	Verdict = PASS

### Histogram



Measurement diagram

## Appendix T

Frequency stability

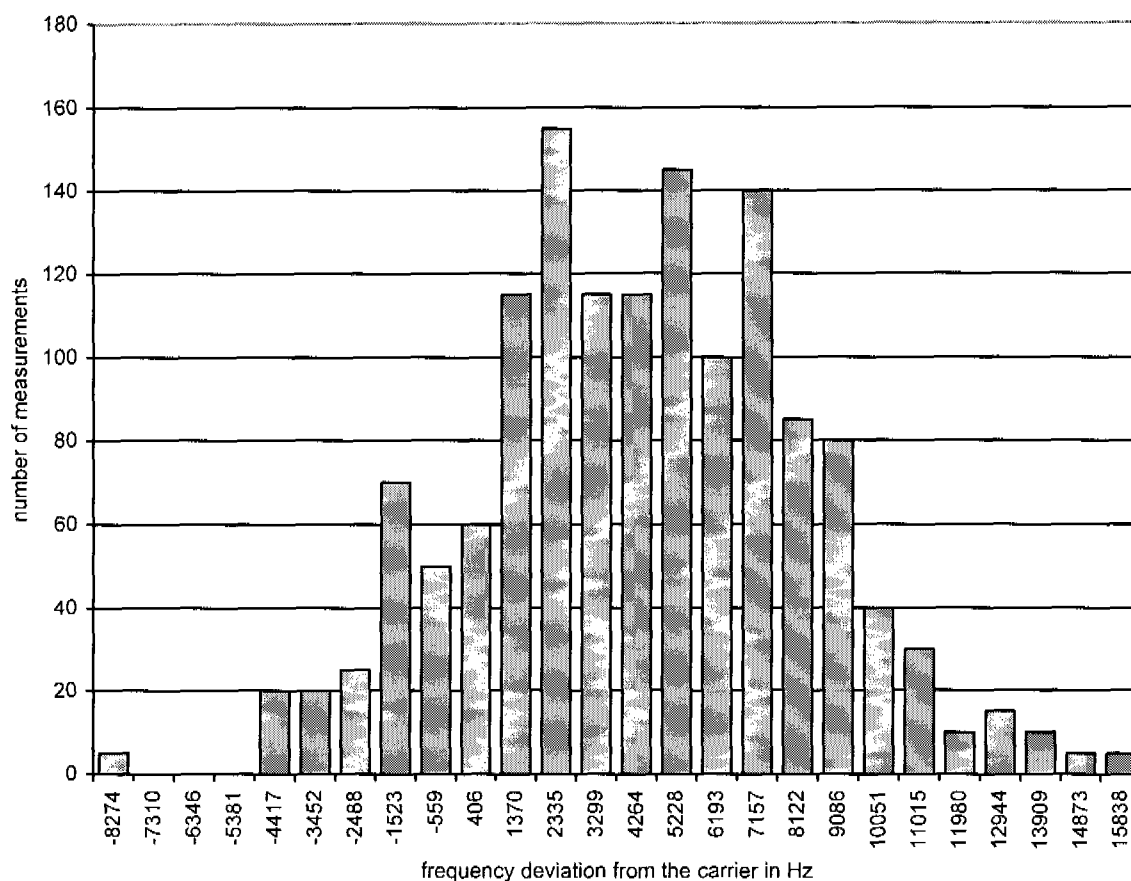
## FCC Part 15.323(f) Frequency Stability

### Testprocedure ANSI 63.17-1998 6.2.1

EUT	3 IP DECT Basestation models
Model	AP200 NA / AP200S NA / AP200E NA
Applicant	NEC Philips Unified Solutions
Temperature	20 °C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.1 Frequency stability

Power supply	Vnom
Frequency of carrier	1924,996345 MHz
Measured mean	1924,996345 MHz
Stability (supply temp)	reference
Result	Verdict = PASS
Stability over time	fmax : 5,97 ppm fmin : 6,56 ppm
Result	Verdict = PASS

### Histogram



Measurement diagram

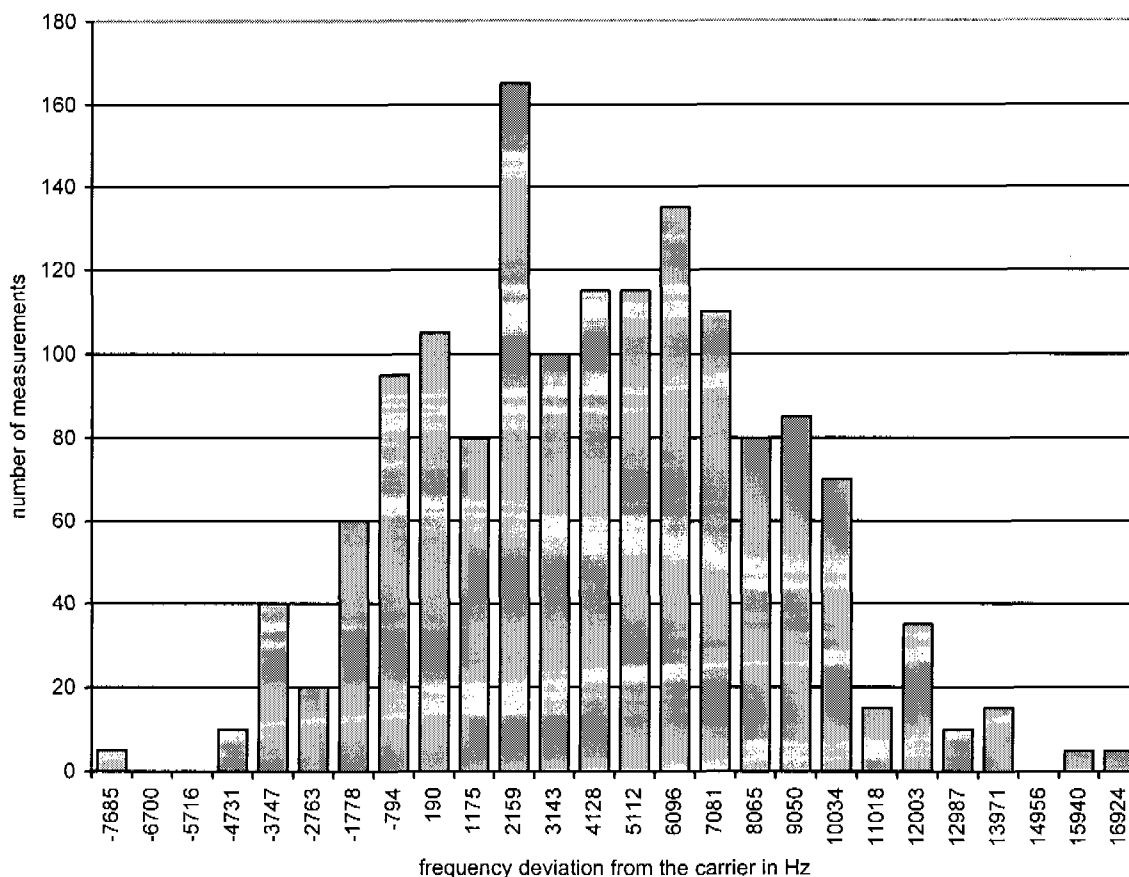
## FCC Part 15.323(f) Frequency Stability

### Testprocedure ANSI 63.17-1998 6.2.1

EUT	3 IP DECT Basestation models
Model	AP200 NA / AP200S NA / AP200E NA
Applicant	NEC Philips Unified Solutions
Temperature	20 °C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.1 Frequency stability

Power supply	Vmin
Frequency of carrier	1924,996345 MHz
Measured mean	1924,996190 MHz
Stability (supply temp)	-2,18 ppm
Result	Verdict = PASS
Stability over time	fmax : 6,62 ppm fmin : 6,17 ppm
Result	Verdict = PASS

### Histogram



Measurement diagram

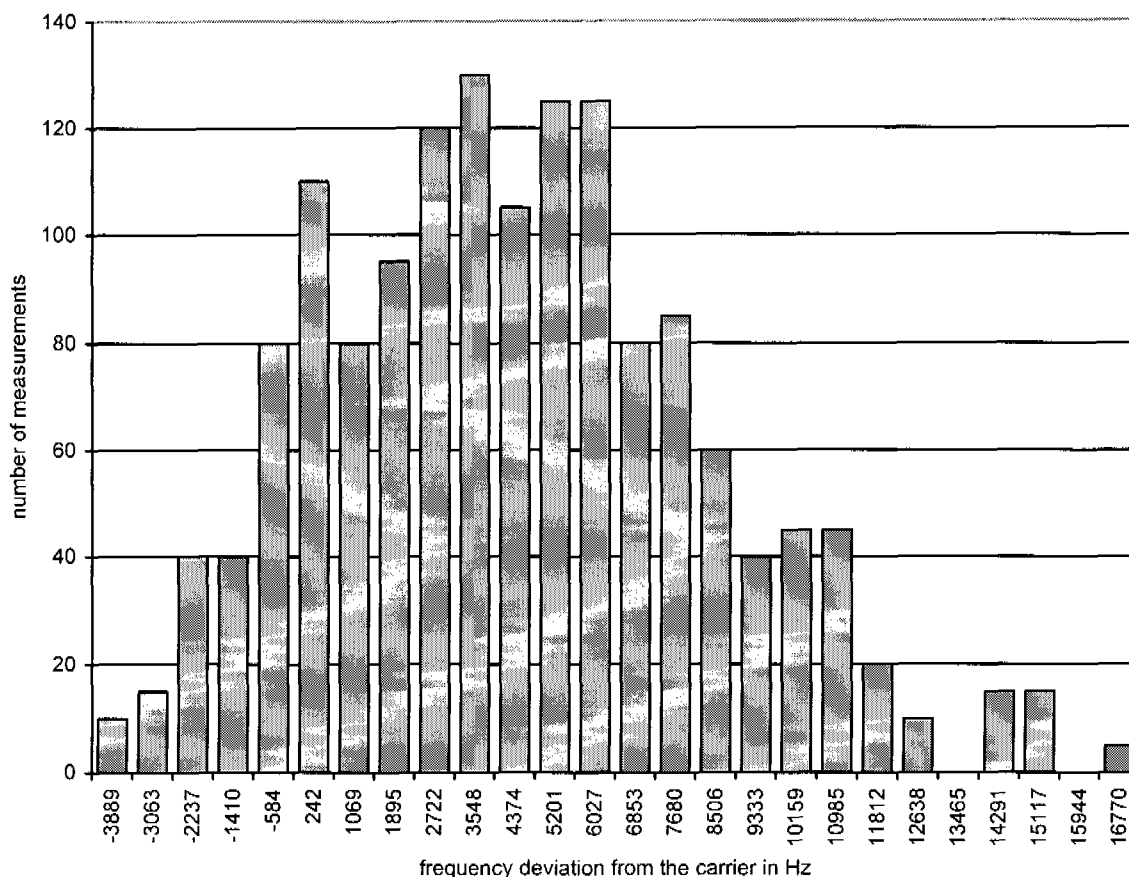
## FCC Part 15.323(f) Frequency Stability

### Testprocedure ANSI 63.17-1998 6.2.1

EUT	3 IP DECT Basestation models
Model	AP200 NA / AP200S NA / AP200E NA
Applicant	NEC Philips Unified Solutions
Temperature	20 °C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.1 Frequency stability

Power supply	Vmax
Frequency of carrier	1924,996345 MHz
Measured mean	1924,996422 MHz
Stability (supply temp)	-2,30 ppm
Result	Verdict = PASS
Stability over time	fmax : 6,41 ppm fmin : 4,32 ppm
Result	Verdict = PASS

### Histogram



Measurement diagram

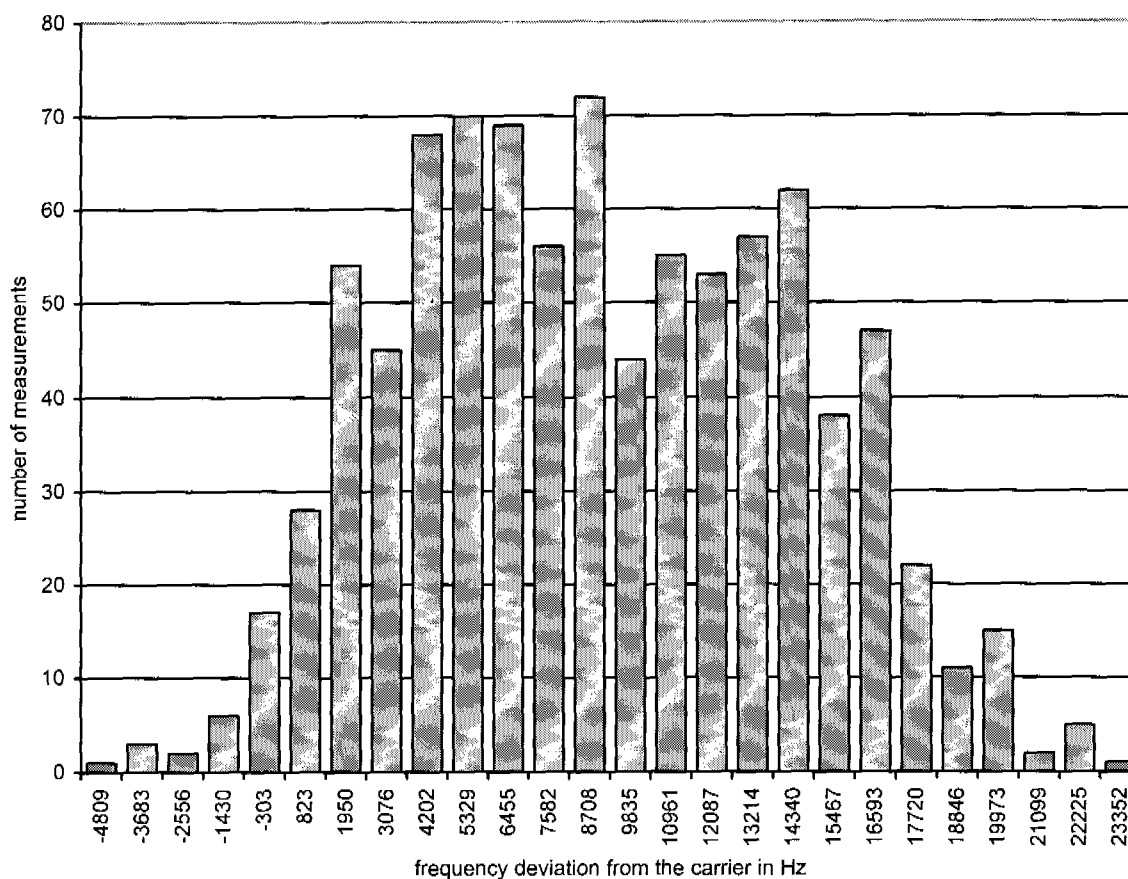
## FCC Part 15.323(f) Frequency Stability

### Testprocedure ANSI 63.17-1998 6.2.1

EUT	3 IP DECT Basestation models
Model	AP200 NA / AP200S NA / AP200E NA
Applicant	NEC Philips Unified Solutions
Temperature	0 °C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.1 Frequency stability

Power supply	Vnom
Frequency of carrier	1924,996345 MHz
Measured mean	1925,005375 MHz
Stability (supply temp)	-4,69 ppm
Result	Verdict = PASS
Stability over time	fmax : 7,44 ppm fmin : 7,19 ppm
Result	Verdict = PASS

### Histogram



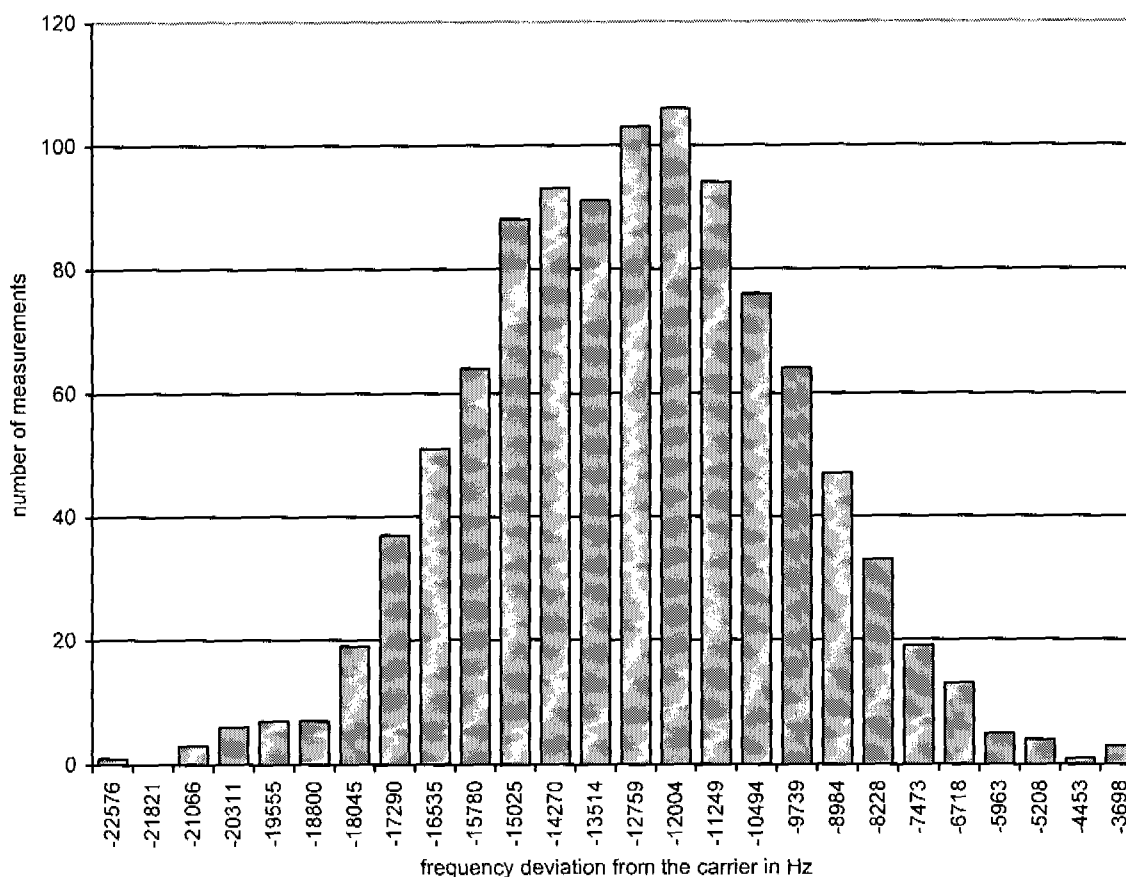
Measurement diagram



**FCC Part 15.323(f) Frequency Stability****Testprocedure ANSI 63.17-1998 6.2.1**

EUT	3 IP DECT Basestation models
Model	AP200 NA / AP200S NA / AP200E NA
Applicant	NEC Philips Unified Solutions
Temperature	45 °C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.1 Frequency stability

Power supply	Vnom
Frequency of carrier	1924,996345 MHz
Measured mean	1924,983553 MHz
Stability (supply temp)	6,65 ppm
Result	Verdict = PASS
Stability over time	fmax : 4,72 ppm fmin : 5,08 ppm
Result	Verdict = PASS

**Histogram**

Measurement diagram

## **Appendix U**

Receiver spurious emissions