

Appendix K

Monitoring of intended transmit window and maximum reaction time



Rev. Draft ANSI_7.5_reaction_time_low_ch.xml

Date 28.11.2006 11:47:36

Reference to the EUT

G0M20611-1021 / AP200 NA / AP200S NA / AP200E NA

Comment:

7.5_low_ch_50 / 35us

3 IP DECT Base station models NEC Philips Unified Solutions

| Time stamp | 1921.536 MHZ | 1923.264 MHz | 1924.992 MHz | 1926.720 MHz | 1928.448 MHz | Comment |
|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------------------|
| | Peak in dBm | |
| | RMS in dBm | |
| 02:24:30 | -86,4 | -86,8 | -86,3 | -87,2 | -86,3 | Interferer off |
| | -95,7 | -95,7 | -95,6 | -95,7 | -95,7 | |
| 02:25:16.3593750 | -47,9 | -21,8 | -50,4 | -70,8 | -74,6 | Dummy on |
| | 72,8 | -45.7 | -76,2 | -93 | -94,5 | channel 1 |
| 02:25:25.6562500 | -56 | -60,3 | -60,3 | -60,4 | -60,3 | 50 µs |
| | -71,8 | -60,8 | -60,9 | -61 | -60,9 | interference on, dummy release |
| 02:25:33.5000000 | -77,6 | -74,5 | -70,4 | -47,7 | -21,4 | Interference |
| | -93,7 | -92,3 | -90 | -70 | -41,7 | off, Dummy on channel 4 |
| 02:26:12.7968750 | -50,9 | -60,3 | -60,4 | -60,4 | -60,3 | 35 µs |
| | -67,5 | -60,8 | -60,9 | -61 | -60,9 | interference on, dummy release |



Rev. Draft ANSI_7.5_reaction_time_high_ch.xml

Date 28.11.2006 11:40:50

Reference to the EUT

G0M20611-1021 / AP200 NA / AP200S NA / AP200E NA

Comment:

7.5_high_ch_50 / 35us

3 IP DECT Base station models NEC Philips Unified Solutions

| Time stamp | 1921.536 MHZ | 1923.264 MHz | 1924.992 MHz | 1926.720 MHz | 1928.448 MHz | Comment |
|------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|---|
| | Peak in dBm | |
| | RMS in dBm | |
| 02:17:41.9218750 | -86 | -86,4 | -86,2 | -87,1 | -85,8 | Interference |
| | -95,7 | -95,8 | -95,6 | -95,8 | -95,8 | off |
| 02:18:17.9687500 | -71,6 | -48,3 | -21,5 | -50,7 | -71,2 | Dummy on |
| | -92,6 | -73,2 | -45,2 | -75,4 | -93,1 | channel2 |
| 02:18:27.9843750 | -60,3 -60,9 | -60,4 -60,9 | -60,3 -60,9 | -60,2 -60,9 | -56,5 -71,8 | 50 µs Interference on, dummy release |
| 02:18:43.9531250 | -78,9 -94,8 | -75,1 -94,7 | -69,5 -93 | -48 -73 | -22,2 -46,1 | Interference off |
| 02:19:22.6250000 | -60,4 -60,9 | -60,3 -60,9 | -60,3 -60,9 | -60,3 -60,9 | -50,9 -68,4 | 35 µs Interference on, dummy release |



Appendix L

Monitoring bandwidth



 $Rev.\ Draft\ ANSI_7.4.1_monitoring_bandwidth.xml$

Date 28.11.2006 11:27:25

Reference to the EUT

G0M20611-1021 / AP200 NA / AP200S NA / AP200E NA

Comment:

7.4.1 simple compliance test_low_+30%

3 IP DECT Base station models NEC Philips Unified Solutions

| Time stamp | 1921.536 MHZ | 1923.264 MHz | 1924.992 MHz | 1926.720 MHz | 1928.448 MHz | Comment |
|------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|------------------------------------|
| | Peak in dBm RMS in dBm | |
| 02:05:23.1875000 | -86,6 -95,7 | -85,7 -95,5 | -85,7 -95,7 | -87,3 -95,7 | -86,4 -95,7 | Interferer off |
| 02:05:52.7187500 | -70,2 -92,5 | -47,3 -71,8 | -21,6 -45,4 | -49,6 -74,4 | -70,3 -92,7 | Dummy bearer on channel 2 |
| 02:06:01.6718750 | -85,4 -95,7 | -60,2 -60,8 | -60,3 -60,9 | -60,3 -61 | -60,4 -60,9 | Interferer on, dummy release |



 $Rev.\ Draft\ ANSI_7.4.1_monitoring_bandwidth.xml$

Date 28.11.2006 11:23:05

Reference to the EUT

G0M20611-1021 / AP200 NA / AP200S NA / AP200E NA

Comment:

7.4.1 simple compliance test_low_-30%

3 IP DECT Base station models NEC Philips Unified Solutions

| Time stamp | 1921.536 MHZ | 1923.264 MHz | 1924.992 MHz | 1926.720 MHz | 1928.448 MHz | Comment |
|------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|------------------------------------|
| | Peak in dBm RMS in dBm | |
| 01:59:47.4843750 | -87 -95,6 | -86,8 -95,5 | -86,6 -95,6 | -86,8 -95,8 | -86,8 -95,5 | Interferer off |
| 02:00:51.3906250 | -70,4 -92,8 | -48,4 -73,4 | -21,8 -46,5 | -50,1 -75,5 | -73 -94,2 | Dummy bearer on channel 2 |
| 02:01:04 | -85,7 -95,4 | -60,3 -60,8 | -60,3 -60,9 | -60,4 -61 | -60,3 -60,9 | Interferer on, Dummy release |



 $Rev.\ Draft\ ANSI_7.4.1_monitoring_bandwidth.xml$

Date 28.11.2006 11:34:09

Reference to the EUT

G0M20611-1021 / AP200 NA / AP200S NA / AP200E NA

Comment:

7.4.1 simple compliance test_high_+30%

3 IP DECT Base station models NEC Philips Unified Solutions

| Time stamp | 1921.536 MHZ | 1923.264 MHz | 1924.992 MHz | 1926.720 MHz | 1928.448 MHz | Comment |
|------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|------------------------------------|
| | Peak in dBm RMS in dBm | |
| 02:11:42.8906250 | -86 -95,7 | -85,8 -95,6 | -86,7 -95,8 | -86,5 -95,8 | -86,4 -95,8 | Interferer off |
| 02:12:37.0156250 | -73,4 -93,8 | -48,6 -73,4 | -21,5 -45,7 | -50,9 -75,4 | -70,8 -94 | Dummy bearer on channel 2 |
| 02:12:45.0937500 | -60,4 -60,9 | -60,4 -60,9 | -60,4 -60,9 | -60,4 -60,9 | -87 -95,6 | Interferer on, dummy release |



 $Rev.\ Draft\ ANSI_7.4.1_monitoring_bandwidth.xml$

Date 28.11.2006 11:30:40

Reference to the EUT

G0M20611-1021 / AP200 NA / AP200S NA / AP200E NA

Comment:

7.4.1 simple compliance test_high_-30%

3 IP DECT Base station models NEC Philips Unified Solutions

| Time stamp | 1921.536 MHZ | 1923.264 MHz | 1924.992 MHz | 1926.720 MHz | 1928.448 MHz | Comment |
|------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|------------------------------------|
| | Peak in dBm RMS in dBm | |
| 02:08:21.5000000 | -85,5 -95,6 | -85,7 -95,5 | -86 -95,7 | -85,6 -95,5 | -86,8 -95,8 | Interferer off |
| 02:08:59.7187500 | -73,5 -94,4 | -73,8 -94 | -48 -73,4 | -21.5 -45.3 | -50,8 -75,7 | Dummy bearer on channel 3 |
| 02:09:14.4218750 | -60,3 -60,9 | -60,5 -60,9 | -60,3 -60,9 | -60,3 -60,9 | -85,2 -95,4 | Interferer on, dummy release |



Appendix M

Random waiting interval



Appendix N

Duration of Transmission



Appendix O

Connection acknowledgement



ANSI C63.17-1998 Rev. Draft ANSI 8.1.1 Access criteria test interval UPCS1900

EUT 3 IP DECT Basestation models

Model AP200 NA / AP200S NA / AP200E NA

Approval Holder NEC Philips Unified Solutions

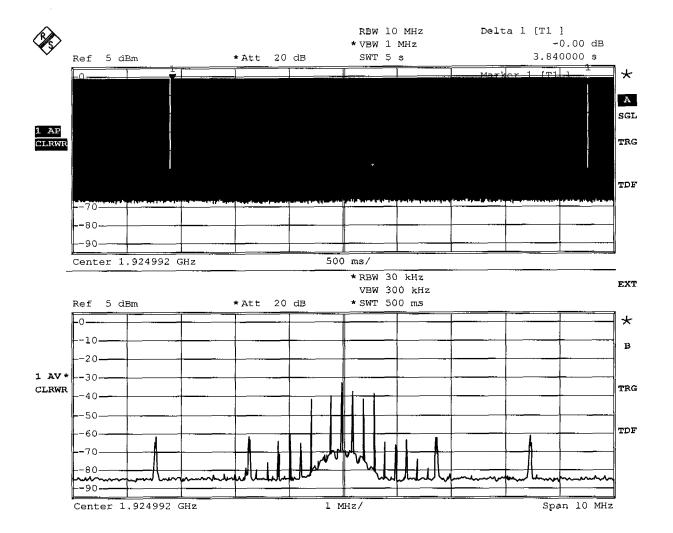
Temperature / Voltage 23°C Test Site / Operator ETS

Test Specification ANSI C63.17-1998 Rev. Draft ANS 8.1.1 Access criteria test interval

Comment 1 The interval between access criteria tests

Comment 2 Measurement result: 3.84 sec

Comment 3 Verdict: PASS



Date:

28.NOV.2006 12:39:03



ANSI C63.17-1998 Rev. Draft ANSI 8.1.2 Access criteria functional test UPCS1900

EUT 3 IP DECT Basestation models

Model AP200 NA / AP200S NA / AP200E NA

Approval Holder NEC Philips Unified Solutions

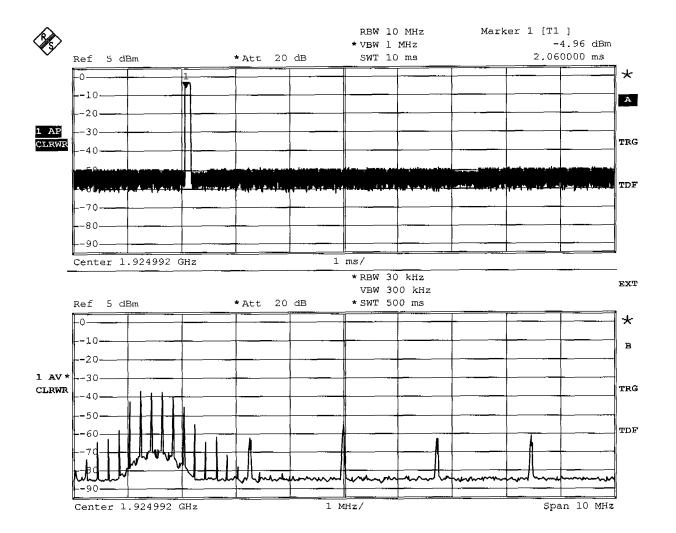
Temperature / Voltage 23°C Test Site / Operator ETS

Test Specification ANSI C63.17-1998 Rev. Draft ANSI 8.1.2 Access criteria functional test

Comment 1 CW interference on ch 2 (initial traffic channel)

Comment 2 after the next pause

Comment 3 New connection at channel 4 (1921,536 MHz)



Date:

28.NOV.2006 13:08:23



Appendix P

Selected channel, power accuracy, segment occupancy



Test case Rev. Draft ANSI_7.3.4_selected channel confirmation.xml

Date 28.11.2006 11:18:13

Reference to the EUT G0M20611-1021 / AP200 NA / AP200S NA / AP200E NA

Comment: initial setup

3 IP DECT Base station models NEC Philips Unified Solutions

| Time stamp | 1921.536 MHZ | 1923.264 MHz | 1924.992 MHz | 1926.720 MHz | 1928.448 MHz | Comment |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| | Peak in dBm | |
| | RMS in dBm | |
| 01:56:05.2656250 | -87 | -87 | -85,2 | -85,8 | -86,2 | Interferer off |
| 3112 0102 12 11 2 1 | -95,8 | -95,6 | -95,8 | -95,6 | -95,8 | |
| 01:56:09.3125000 | -60,5 | -60,6 | -60,8 | -77 | -76,8 | Interferer on |
| 021001000000000000000000000000000000000 | -60,9 | -61 | -61,2 | -79,6 | -79,6 | |
| 01:56:30.5468750 | -60,3 | -59,3 | -59,8 | -48,7 | -21,6 | OK 1 |
| | -60,9 | -60,9 | -61 | -72,5 | -46 | |
| 01:56:44.6718750 | -59,5 | -59,9 | -46,3 | -21,8 | -51 | OK 2 |
| | -60,9 | -60,9 | -60,6 | -45,5 | -74,1 | |



Appendix Q

Duplex connections



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

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

6.1.6.1 In-band unwanted emission

1.672MHz



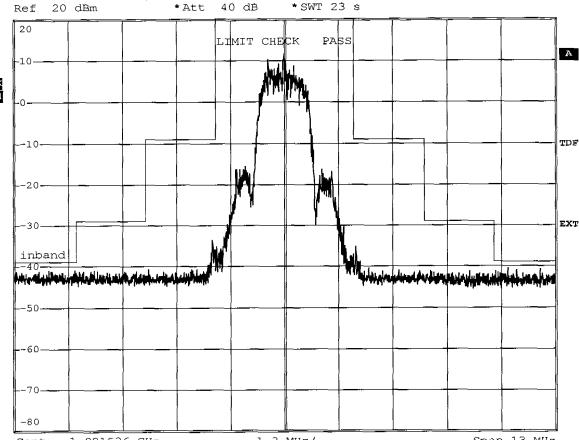
In-band unwanted emis

*RBW 10 kHz

* VBW 30 kHz

* Att 40 dB *SWT 23 s





Center 1.921536 GHz

1.3 MHz/

Span 13 MHz

Comment: Ansi C63.17-1998 6.1.6.1 27.NOV.2006 11:27:42



A

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

Testprocedure ANSI 63.17-1998 6.1.6.1 UPCS

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

6.1.6.1 In-band unwanted emission

LIMIT CHECK

1.672MHz



1 PK MAXH In-band unwanted emis

*RBW 10 kHz

*VBW 30 kHz

Ref 20 dBm

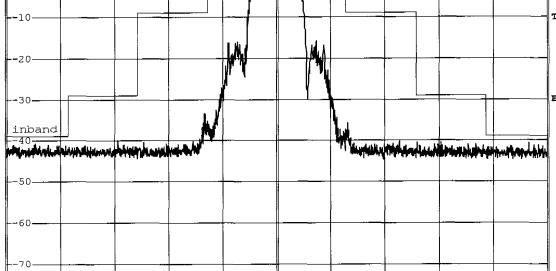
20

*Att 40 dB

*SWT 23 s

PASS





Center 1.928448 GHz

1.3 MHz/

Span 13 MHz

Comment: Ansi C63.17-1998 6.1.6.1 Date: 27.NOV.2006 11:30:07



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

Testprocedure ANSI 63.17-1998 6.1.6.2 **UPCS**

3 IP DECT Basestation models **EUT**

AP200 NA / AP200S NA / AP200E NA

Model **NEC Philips Unified Solutions** Applicant

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



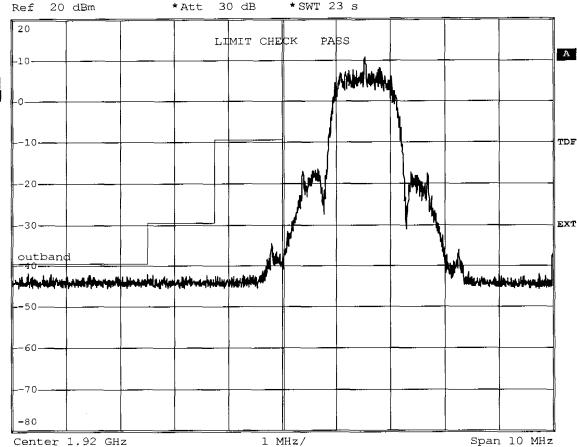
Out-of-band emission

*RBW 10 kHz

*VBW 30 kHz

* Att 30 dB *SWT 23 s





Comment: Ansi C63.17-1998 6.1.6.2 Date: 27.NOV.2006 11:39:41



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

Testprocedure ANSI 63.17-1998 6.1.6.2 **UPCS**

EUT Model Applicant 3 IP DECT Basestation models

AP200 NA / AP200S NA / AP200E NA **NEC Philips Unified Solutions**

23°C

Temperature Test Site / Operator

ETS Reichenwalde

Test Specification

6.1.6.2 Out-of-band emission

measurement on the highest carrier

Carrier=1928.448MHz

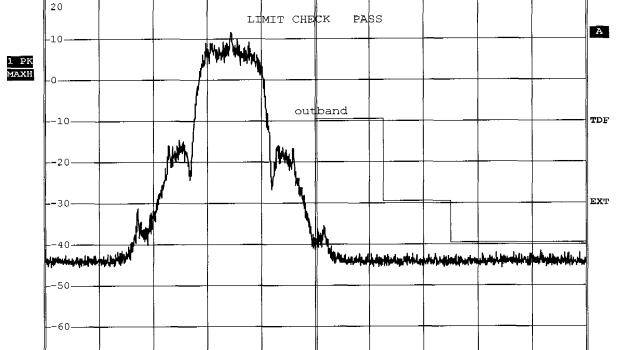


Out-of-band emission

*RBW 10 kHz

* VBW 30 kHz

Ref 20 dBm * Att 30 dB *SWT 23 s



Center 1.93 GHz

70

1 MHz/

Span 10 MHz

Comment: Ansi C63.17-1998 6.1.6.2 27.NOV.2006 11:34:37 Date:



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

Testprocedure ANSI 63.17-1998 6.1.6.1 **UPCS**

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

6.1.6.1 In-band unwanted emission

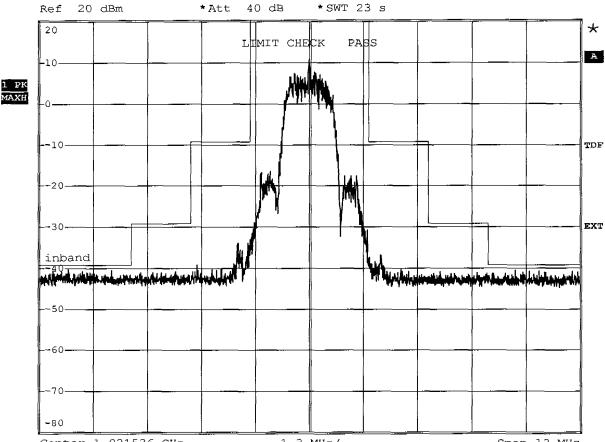
1.424MHz



In-band unwanted emis

*RBW 10 kHz

* VBW 30 kHz



Center 1.921536 GHz

1.3 MHz/

Span 13 MHz

Comment: Ansi C63.17-1998 6.1.6,1 29.NOV.2006 08:40:19



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

Testprocedure ANSI 63.17-1998 6.1.6.1 **UPCS**

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

6.1.6.1 In-band unwanted emission

1.408MHz



In-band unwanted emis

*RBW 10 kHz

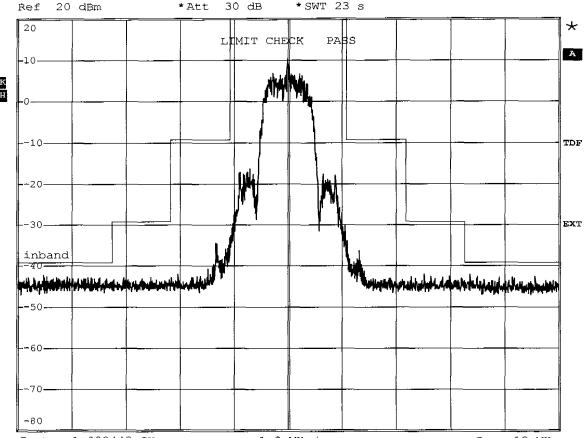
*VBW 30 kHz

20

* Att 30 dB

*SWT 23 s





Center 1.928448 GHz

1.3 MHz/

Span 13 MHz

Comment: Ansi C63.17-1998 6.1.6.1 29.NOV.2006 09:37:17



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

Testprocedure ANSI 63.17-1998 6.1.6.2 **UPCS**

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

6.1.6.2 Out-of-band emission

measurement on the lowest carrier

Carrier=1921.536MHz



Ref

Out-of-band emission

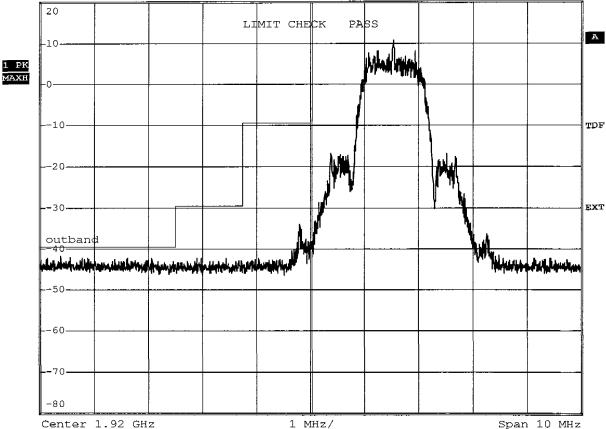
20 dBm

*RBW 10 kHz

* VBW 30 kHz

*Att 30 dB

* \$WT 23 s



1 MHz/

Span 10 MHz

Comment: Ansi C63.17-1998 6.1.6.2 Date:

29.NOV.2006 08:42:51



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

Testprocedure ANSI 63.17-1998 6.1.6.2 **UPCS**

3 IP DECT Basestation models **EUT**

AP200 NA / AP200S NA / AP200E NA Model

NEC Philips Unified Solutions Applicant

23°C Temperature

ETS Reichenwalde Test Site / Operator

Test Specification 6.1.6.2 Out-of-band emission

measurement on the highest carrier

Carrier=1928.448MHz



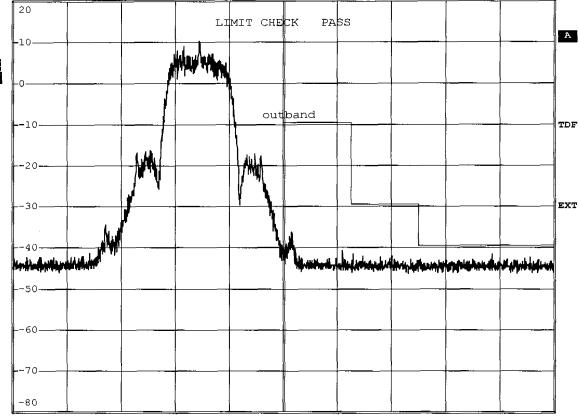
Out-of-band emission

*RBW 10 kHz

*VBW 30 kHz







Center 1.93 GHz

1 MHz/

Span 10 MHz

Comment: Ansi C63.17-1998 6.1.6.2 Date: 29.NOV.2006 09:39:42

FCC RULES PART 15, SUBPART D

Approval Holder:

NEC Philips Unified Solutions

EUT / Ant. / Ch.: Model:

3 IP DECT Basestation models / Ant. 0 / Ch.: 4 / 0

AP200 NA/AP200S NA / AP200E NA / module 0

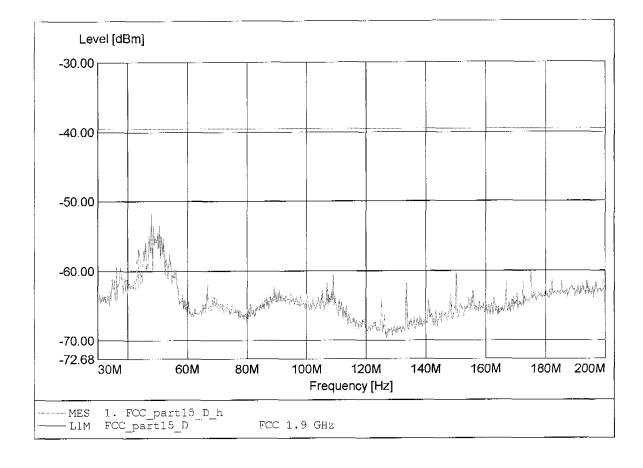
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 23°C / 120 V AC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: TX

Comment 1:

Dist.: 3m, Ant.: HK 116

Comment 2:

Freq:44.75MHz Pmax:-52.71dBm RBW: 100 kHz



FCC RULES PART 15, SUBPART D

NEC Philips Unified Solutions Approval Holder:

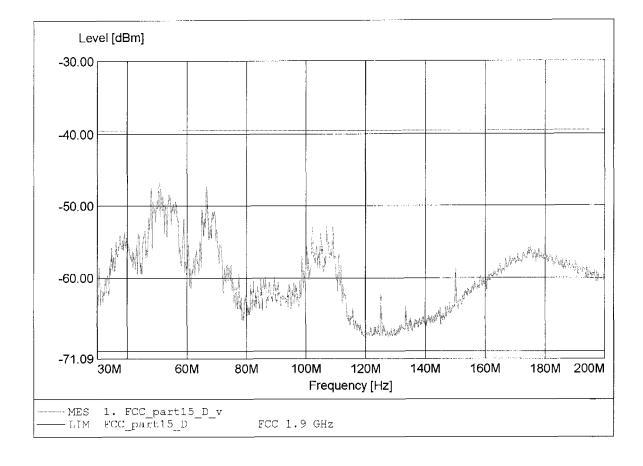
3 IP DECT Basestation models / Ant. 0 / Ch.: 4 / 0 EUT / Ant. / Ch.:

AP200 NA/AP200S NA / AP200E NA / module 0 Model:

Test Site / Operator: ETS / Mr. Meng
Test Conditions: 23°C / 120 V AC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: TX Test Condition:
Test Specification:

Dist.: 3m, Ant.: HK 116

Freq:53.42MHz Pmax:-47.71dBm RBW: 100 kHz Comment 2:



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

AP200 NA/AP200S NA / AP200E NA / module 0

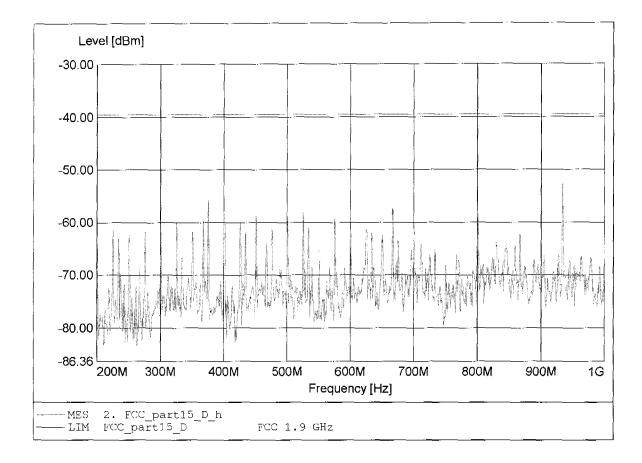
Model:

Test Site / Operator: ETS / Mr. Meng
Test Conditions: 23°C / 120 V AC (AC/DC-adaptor)

Test Specification: Comment 1:

Comment 2:

Fully anechoic chamber / mode: TX
Dist.: 3m, Ant.: HL 223, ampl.
Freq:933.333MHz Pmax:-53.77dBm RBW: 100 kHz



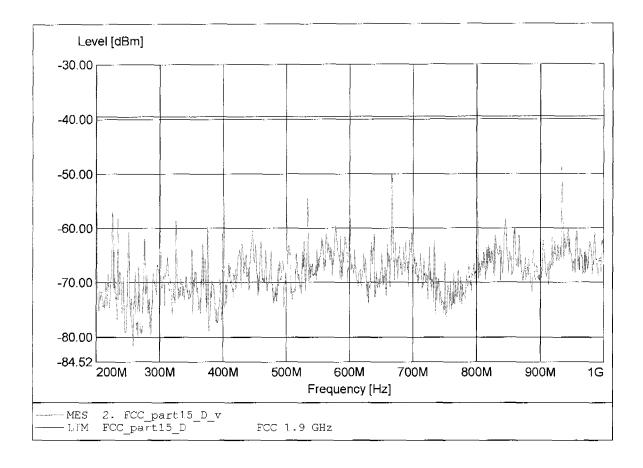
FCC RULES PART 15, SUBPART D

Approval Holder: NN EC Philips Unified Solutions

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 N A/AP200S NA / AP200E NA / module 0

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.

Freq:933.333MHz Pmax:-48.77dBm RBW: 100 kHz Comment 2:



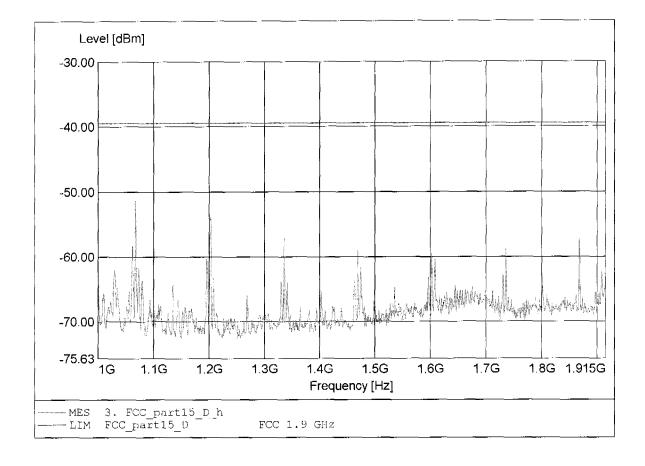
FCC RULES PART 15, SUBPART D

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.

Dist.: 1m, Ant.: HL 023, ampr. Freq:1.067GHz Pmax:-51.33dBm RBW: 100 kHz Comment 2:



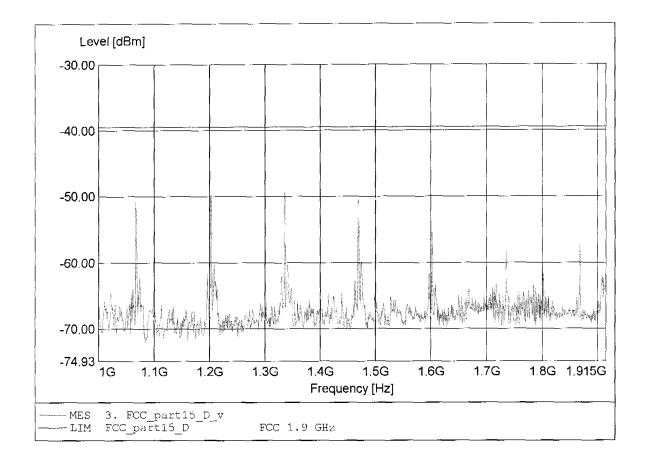
FCC RULES PART 15, SUBPART D

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.

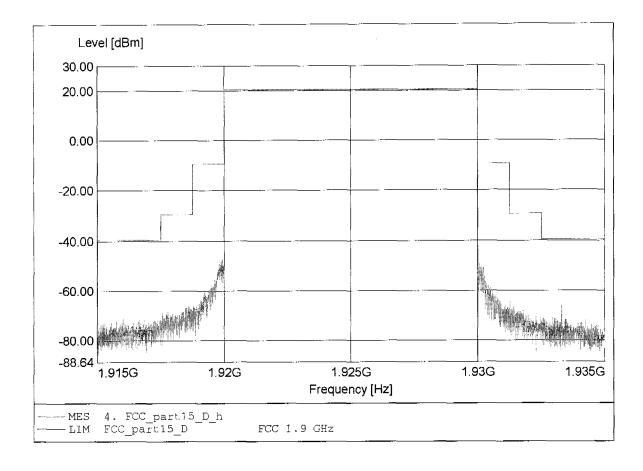
Freq:1.336GHz Pmax:-49.32dBm RBW: 100 kHz Comment 2:



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 / AP200F NA

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:-47.33dBm RBW: 10 kHz

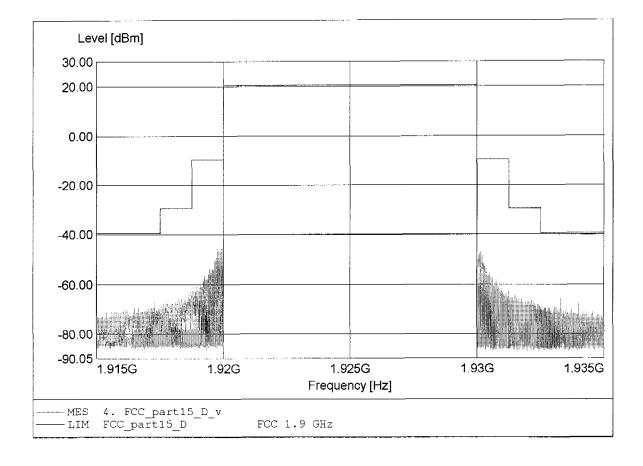


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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 / Model :

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.: lm, Ant.: HL 025, ampl.

Dist.: 1m, Ant.: nb 023, amp.. Freq:1.920GHz Pmax:-44.85dBm RBW: 10 kHz Comment 2:



FCC RULES PART 15, SUBPART D

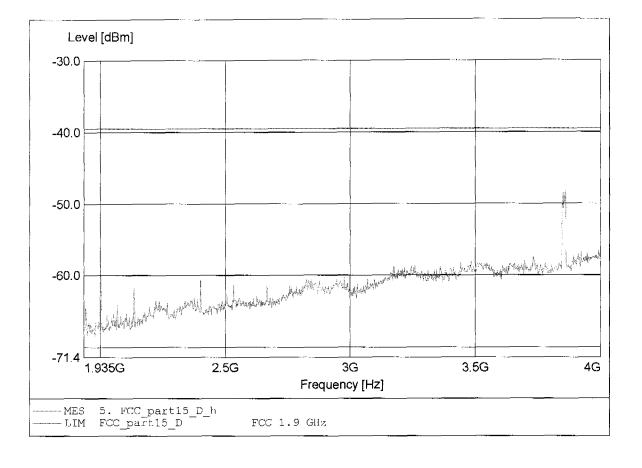
NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.: lm, Ant.: HL 025, ampl.

Comment 2:

Freq:3.860GHz Pmax:-48.16dBm RBW: 100 kHz



FCC RULES PART 15, SUBPART D

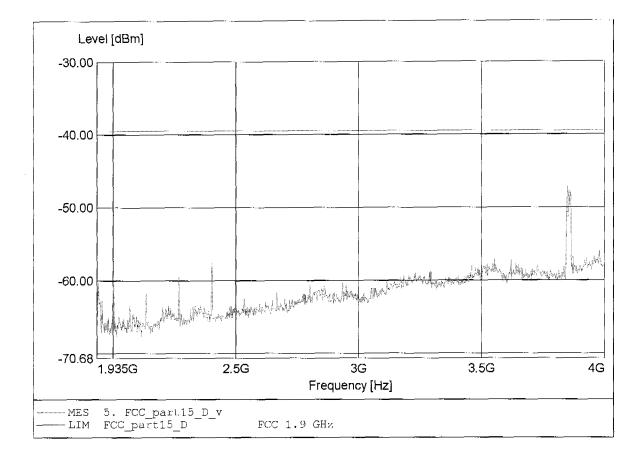
NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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:

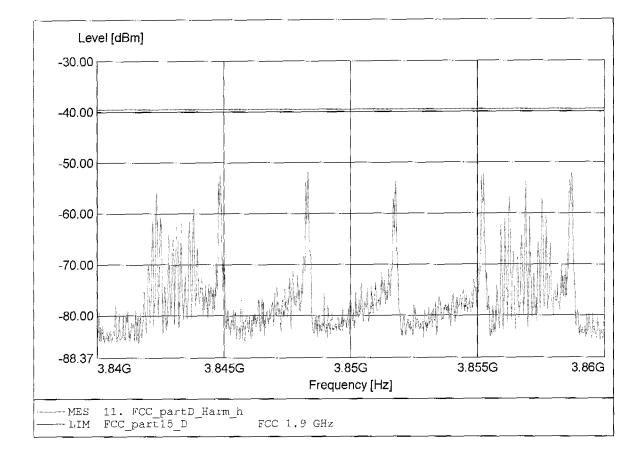
Dist.: lm, Ant.: nb 023, ampr. Freq:3.849GHz Pmax:-47.02dBm RBW: 100 kHz



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 0

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.: lm, Ant.: HL 025, ampl.
Comment 2: Freq:3.848GHz Pmax:-51.95dBm RBW:10 kHz

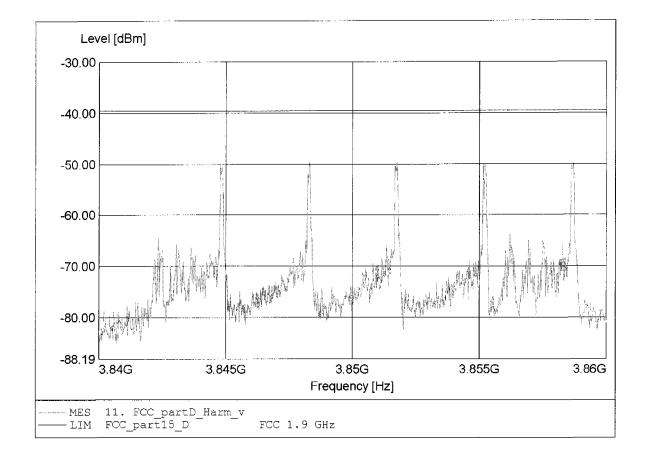


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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 0

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.: lm, Ant.: HL 025, ampl.
Comment 2: Freq:3.848GHz Pmax:-49.57dBm RBW:10 kHz



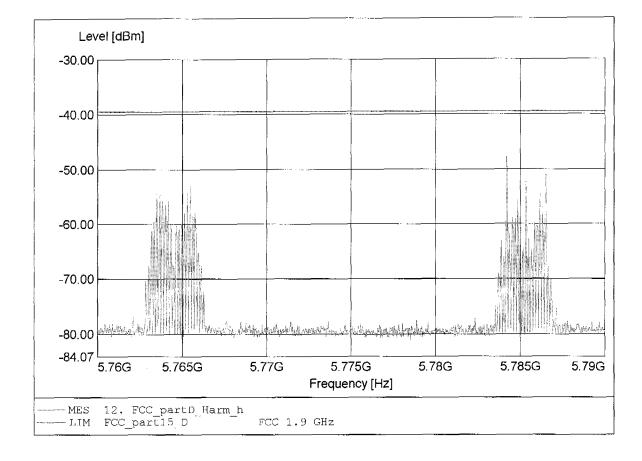
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.

Dist.: lm, Ant.: nb 020, campl. Freq:5.784GHz Pmax:-47.68dBm RBW:10 kHz Comment 2:

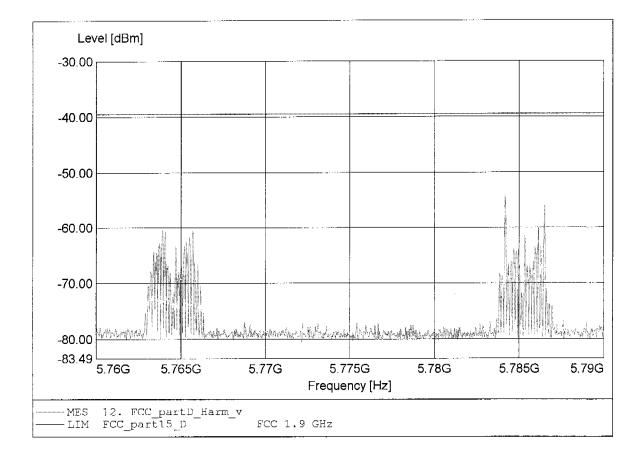


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.: lm, Ant.: HL 025, ampl.
Comment 2: Freq:5.784GHz Pmax:-54.21dBm RBW:10 kHz

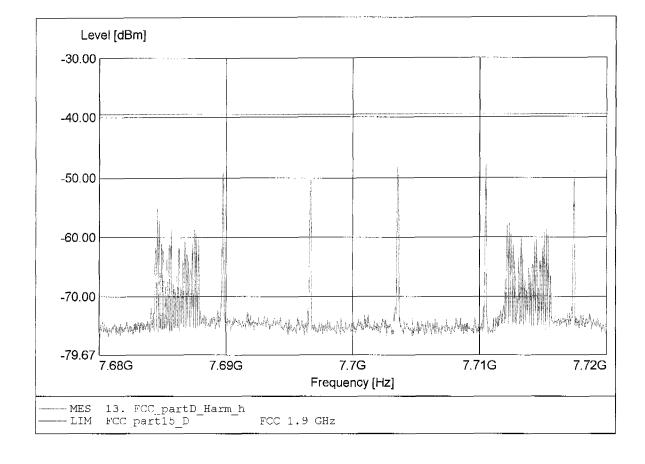


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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:7.710GHz Pmax:-47.80dBm RBW:10 kHz

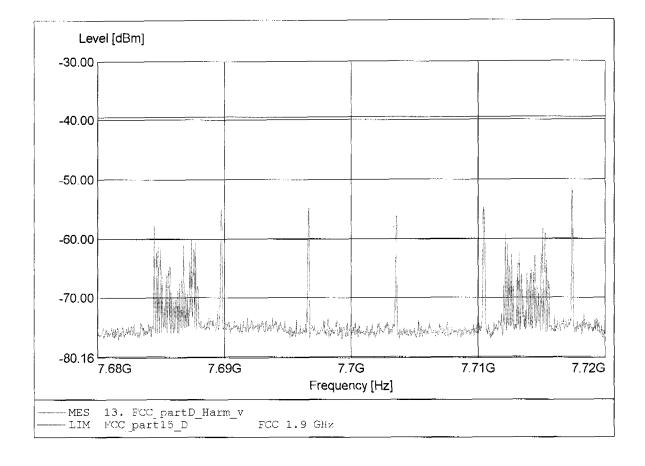


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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 0

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:7.717GHz Pmax:-51.57dBm RBW:10 kHz

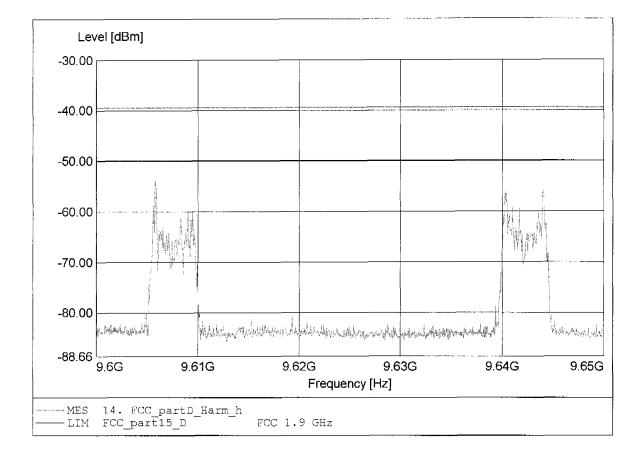


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

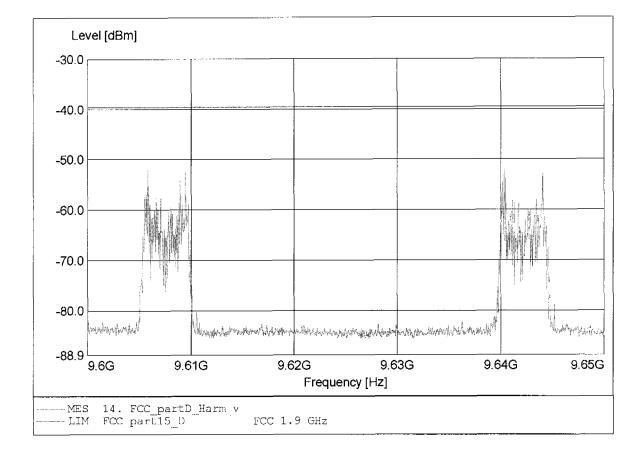
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: lm, Ant.: HL 025, ampl.
Comment 2: Freq:9.606GHz Pmax:-53.93dBm RBW:10 kHz



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 / AP200

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:-51.95dBm RBW:10 kHz

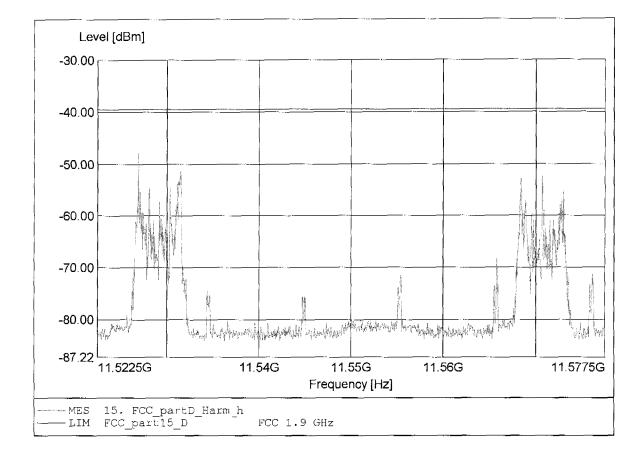


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.: lm, Ant.: HL 025, ampl.
Comment 2: Freq:11.527GHz Pmax:-47.61dBm RBW:10 kHz

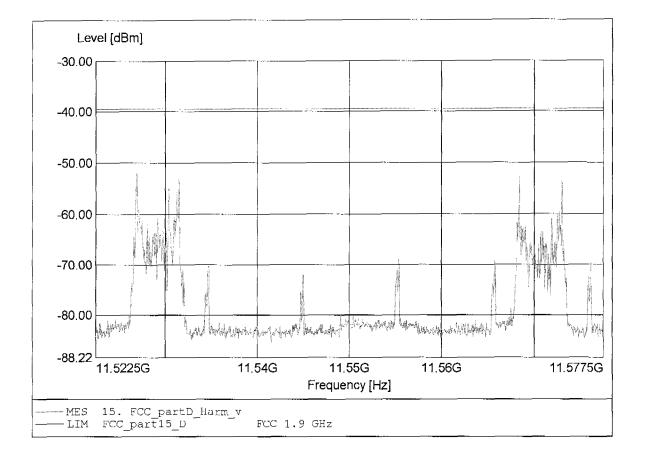


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor) Test Site / Operations: 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:11.527GHz Pmax:-52.06dBm RBW:10 kHz

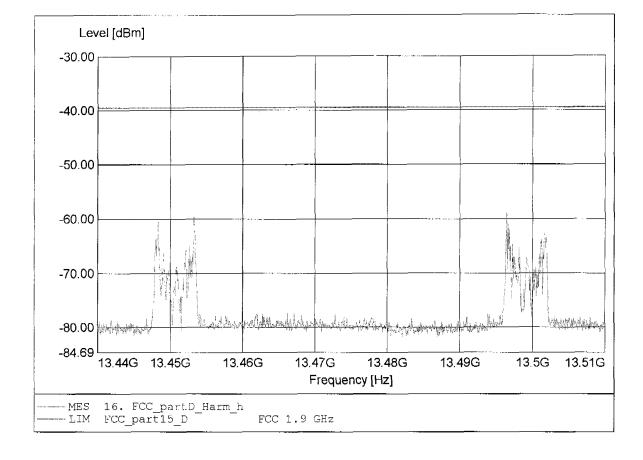


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

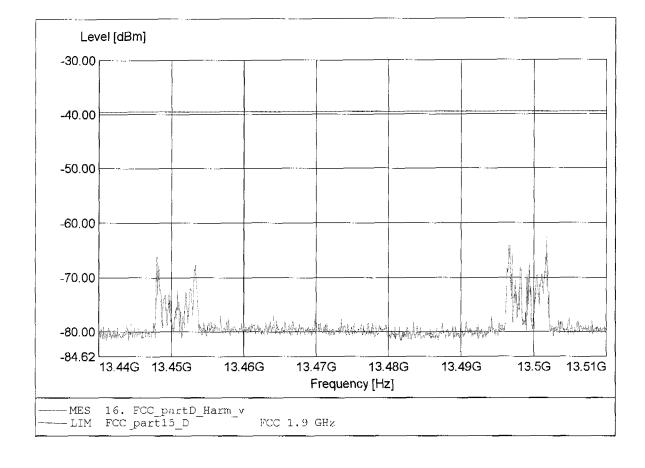
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.496GHz Pmax:-58.99dBm RBW:10 kHz



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 0

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:-62.67dBm RBW:10 kHz

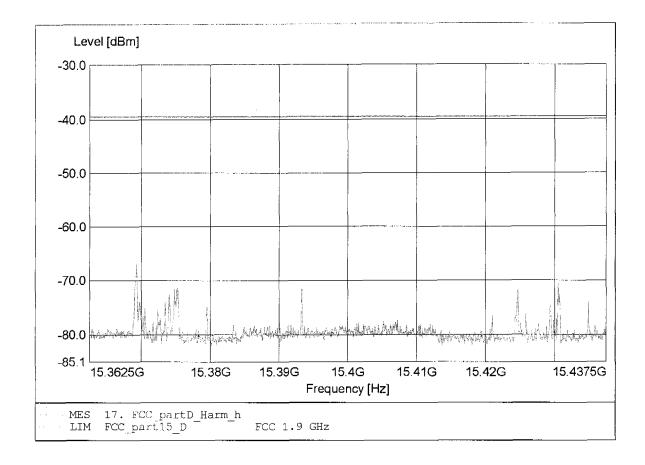


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.: lm, Ant.: HL 025, ampl.
Comment 2: Freq:15.369GHz Pmax:-66.90dBm RBW:10 kHz

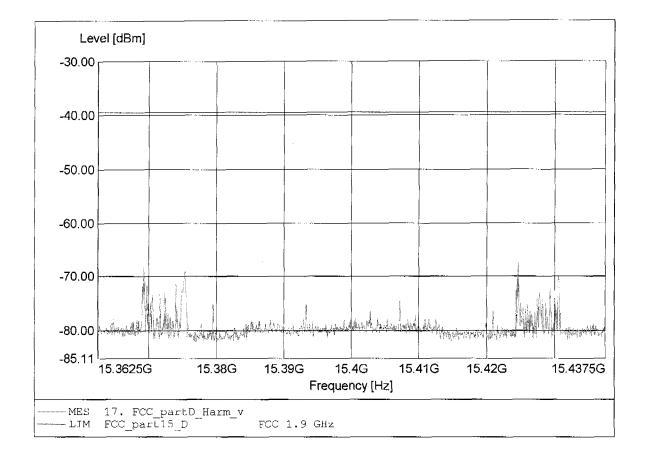


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor) Test Site / Operations: 25°C / 120 VAC (AC/DC-adaptor, Test Specification: Fully anechoic chamber / mode: Tx Comment 1: Dist.: lm, Ant.: HL 025, ampl. Comment 2: Freq:15.425GHz Pmax:-67.56dBm RBW:10 kHz



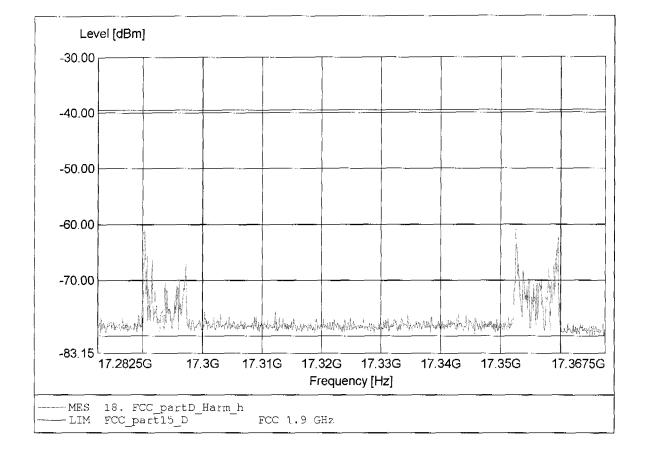
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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 0

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.

Freq:17.352GHz Pmax:-60.95dBm RBW:10 kHz Comment 2:



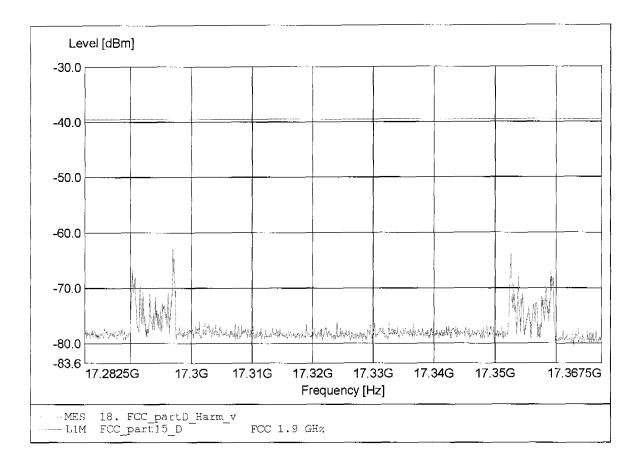
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor) Test Site, of the Test Conditions: 25°C / 120 VAC (Ac, be-daughter).
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: lm, Ant.: HL 025, ampl.

Dist.: lm, Ant.: HL 023, ampl. Freq:17.297GHz Pmax:-62.87dBm RBW:10 kHz Comment 2:

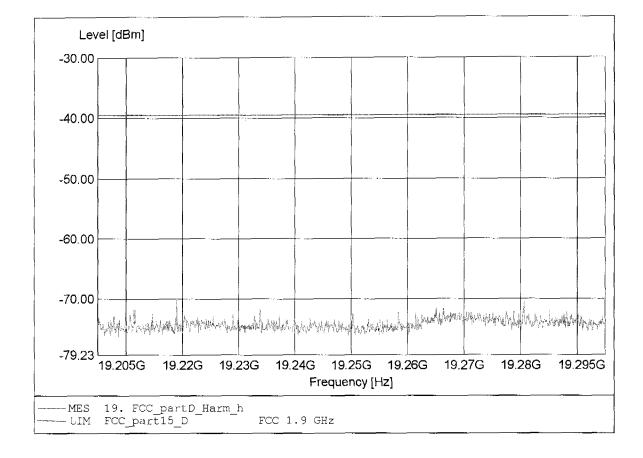


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 0 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

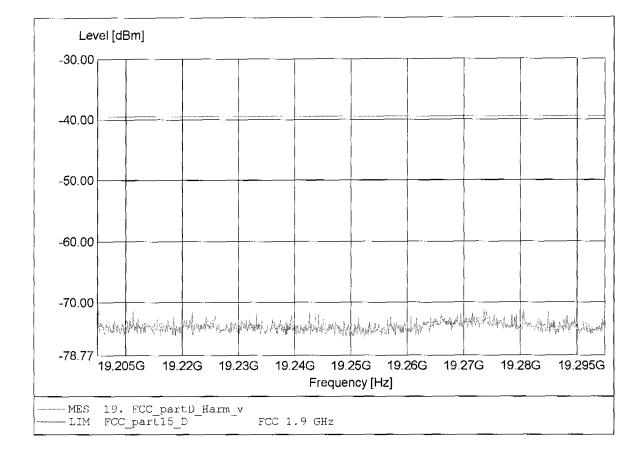
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor) Test Site / Operations: 25°C / 120 VAC (AC/DC-adaptor, Test Specification: Fully anechoic chamber / mode: Tx Comment 1: Dist.: 1m, Ant.: HL 025, ampl. Comment 2: Freq:19.219GHz Pmax:-69.95dBm RBW:10 kHz



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 0

Model:
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:19.205GHz Pmax:-70.49dBm RBW:10 kHz

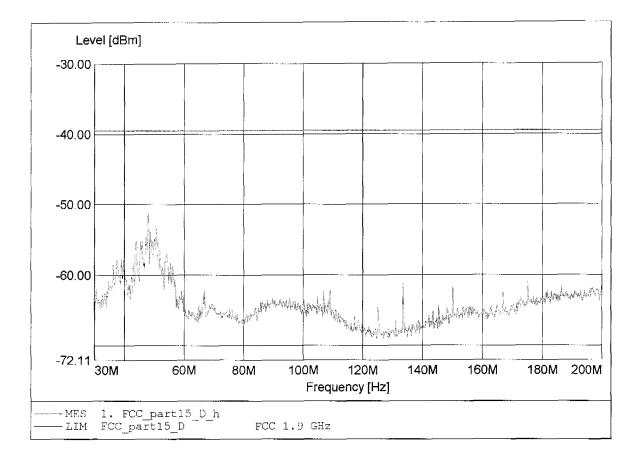


FCC RULES PART 15, SUBPART D

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 4 / 0 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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:47.944MHz Pmax:-51.28dBm RBW: 100 kHz



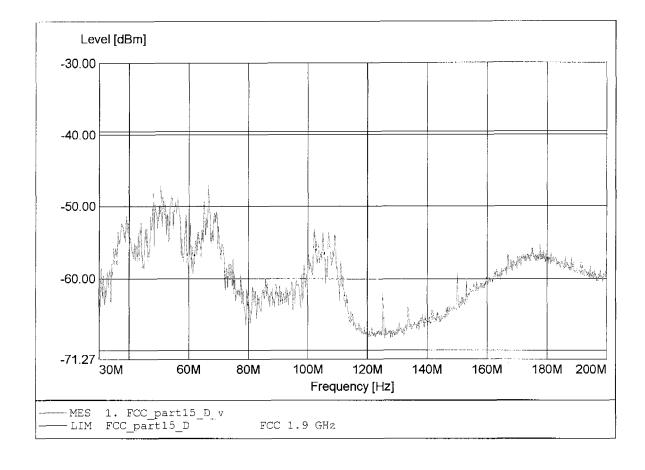
FCC RULES PART 15, SUBPART D

NEC Philips Unified Solutions Approval Holder:

3 IP DECT Basestation models / Ant. 1 / Ch.: 4 / 0 EUT / Ant. / Ch.:

AP200 NA/AP200S NA / AP200E NA / module 0 Model:

Test Site / Operator: ETS / Mr. Meng
Test Conditions: 23°C / 120 V AC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: TX Test Conditions:
Test Specification:
Comment 1:
Dist.: 3m, Ant.: HK116,
Freq:52.944MHz Pmax:-47.28dBm RBW: 100 kHz

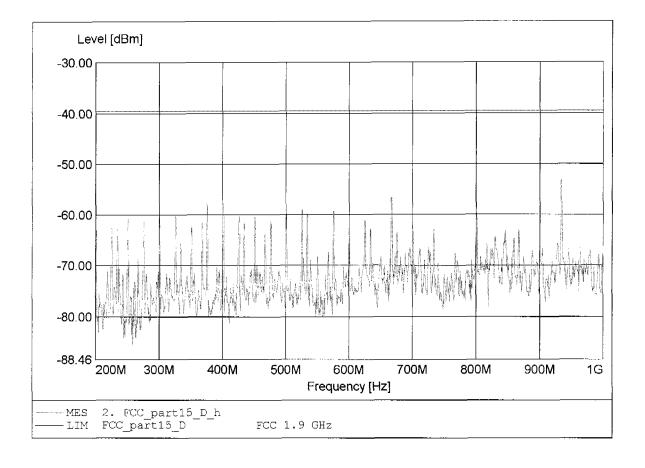


FCC RULES PART 15, SUBPART D

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 0

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:-53.01dBm RBW: 100 kHz

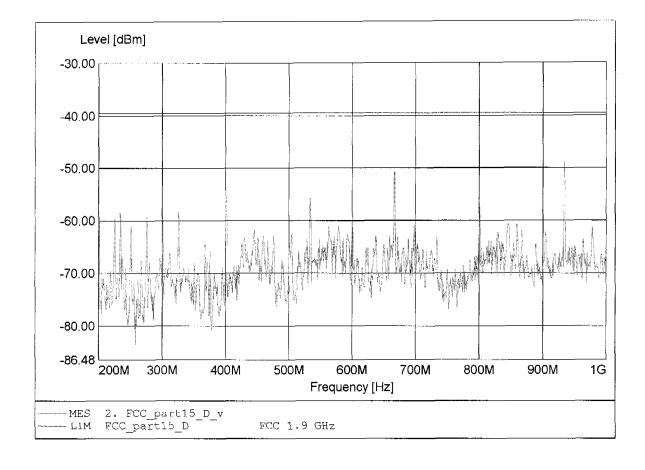


FCC RULES PART 15, SUBPART D

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 0

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:-48.90dBm RBW: 100 kHz



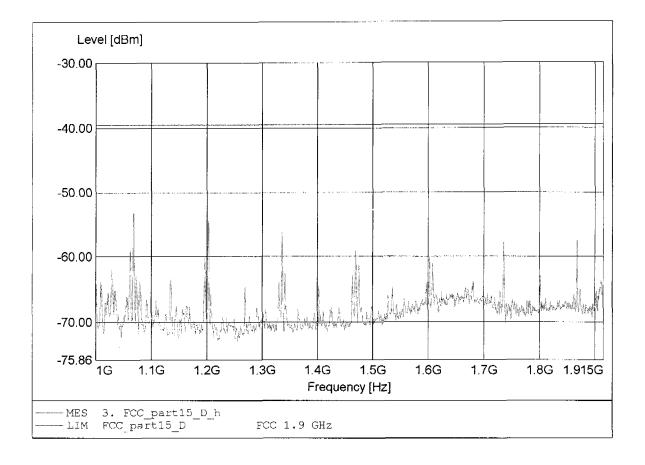
FCC RULES PART 15, SUBPART D

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 0

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.

Freq:1.067GHz Pmax:-53.18dBm RBW: 100 kHz Comment 2:



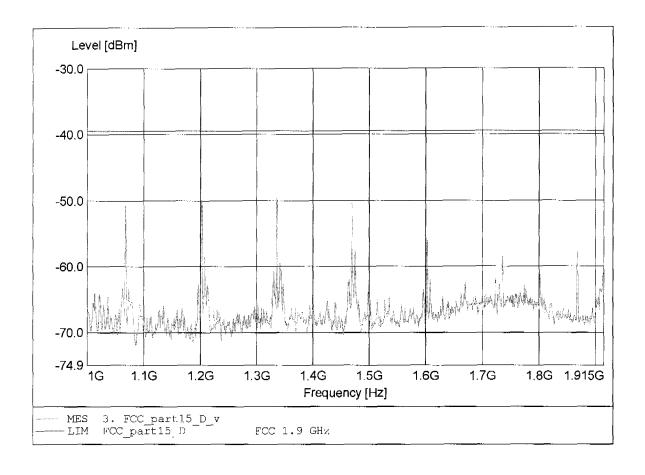
FCC RULES PART 15, SUBPART D

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 0

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.

Freq:1.336GHz Pmax:-49.19dBm RBW: 100 kHz Comment 2:

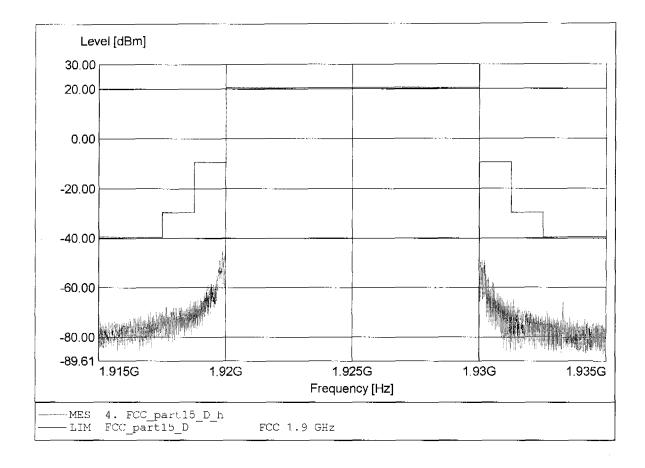


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

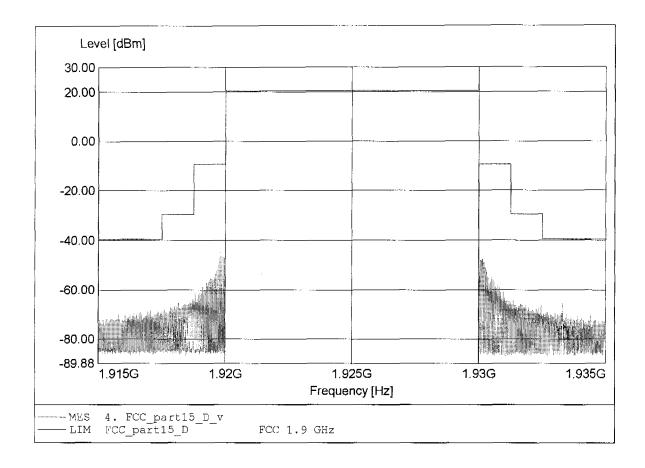
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: lm, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-45.45dBm RBW: 10 kHz



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 0

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:-44.67dBm RBW: 10 kHz



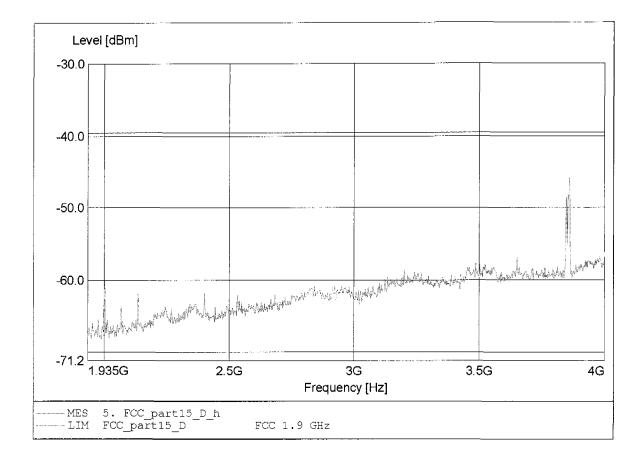
FCC RULES PART 15, SUBPART D

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 0

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.

Freq:3.858GHz Pmax:-45.83dBm RBW: 100 kHz Comment 2:



FCC RULES PART 15, SUBPART D

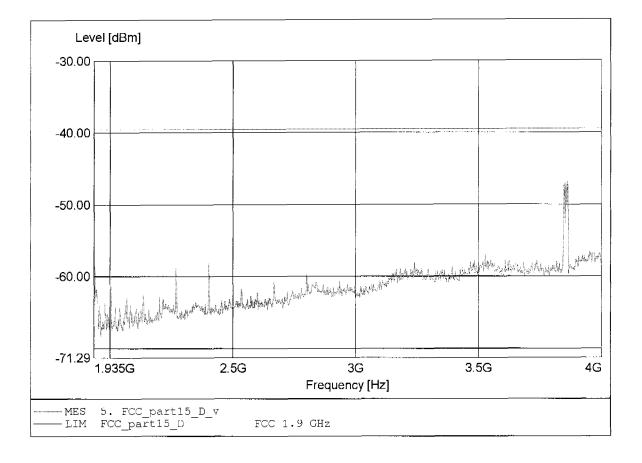
Approval Holder: NEC Philips Unified Solutions

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor) Test Conditions: Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 1m, Ant.: HL 025, ampl.

Comment 2: Freq:3.860GHz Pmax:-46.78dBm RBW: 100 kHz



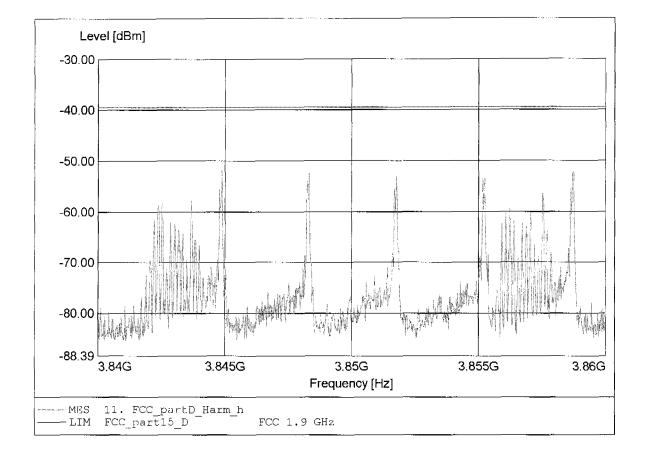
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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 0

Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor) Test Site / Operations: 25°C / 120 VAC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Freq:3.845GHz Pmax:-51.69dBm RBW:

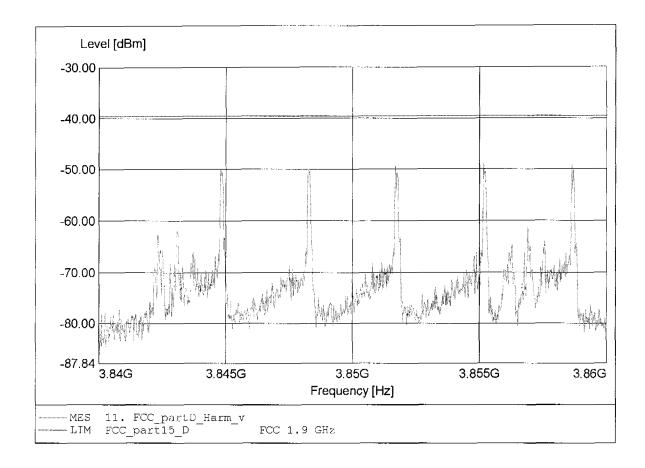
Freq:3.845GHz Pmax:-51.69dBm RBW:10 kHz



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 0

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:3.855GHz Pmax:-48.87dBm RBW:10 kHz



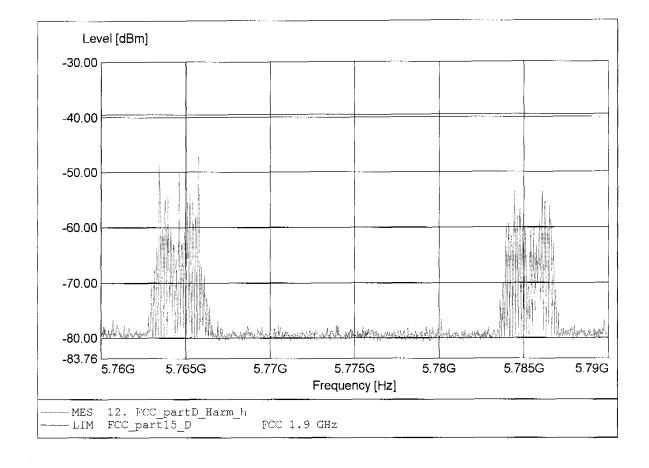
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.

Freq:5.766GHz Pmax:-47.21dBm RBW:10 kHz Comment 2:

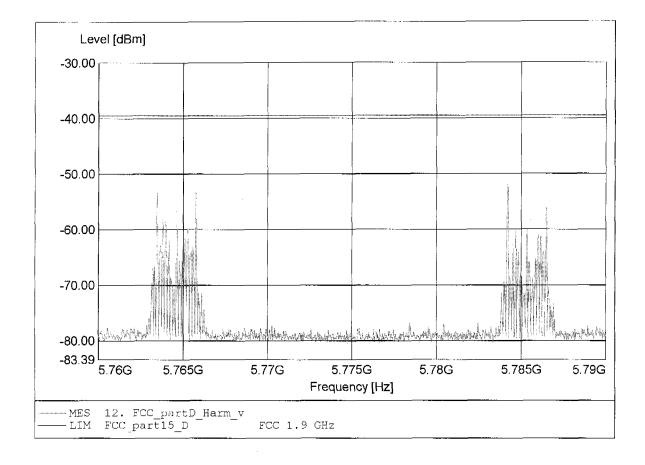


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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 0

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.

Freq:5.784GHz Pmax:-51.85dBm RBW:10 kHz Comment 2:

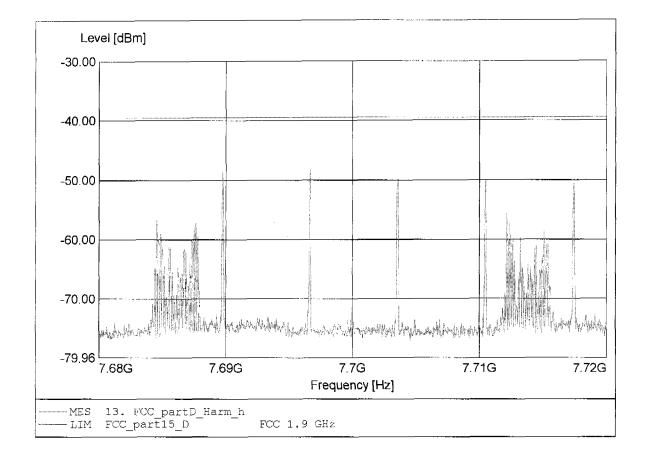


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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:7.697GHz Pmax:-48.41dBm RBW:10 kHz



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

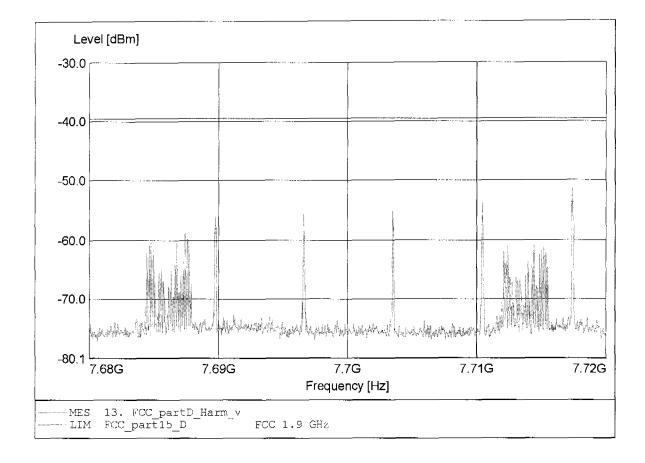
Approval Holder: NEC Philips Unified Solutions

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.: lm, Ant.: HL 025, ampl.

Comment 2: Freq:7.717GHz Pmax:-51.39dBm RBW:10 kHz



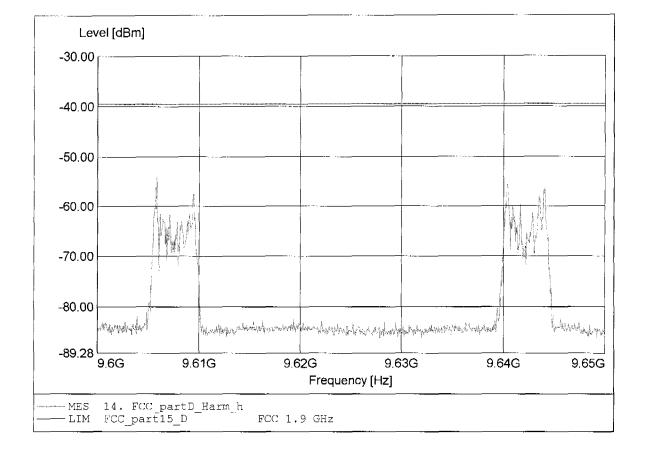
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.

Freq: 9.606GHz Pmax: -54.01dBm RBW: 10 kHz Comment 2:

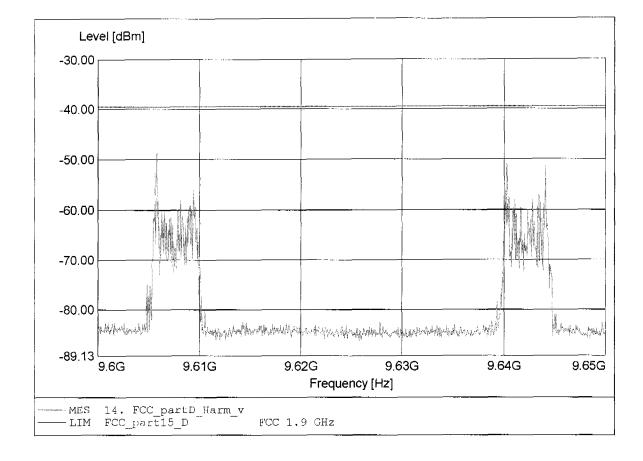


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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:-48.83dBm RBW:10 kHz



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

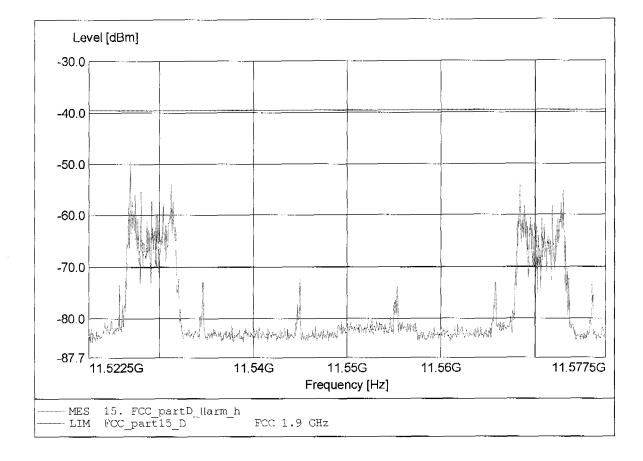
NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.
Freq: 11 527CH2 Pmay: 49 49dRm RBW-

Comment 2:

Freq:11.527GHz Pmax:-49.49dBm RBW:10 kHz

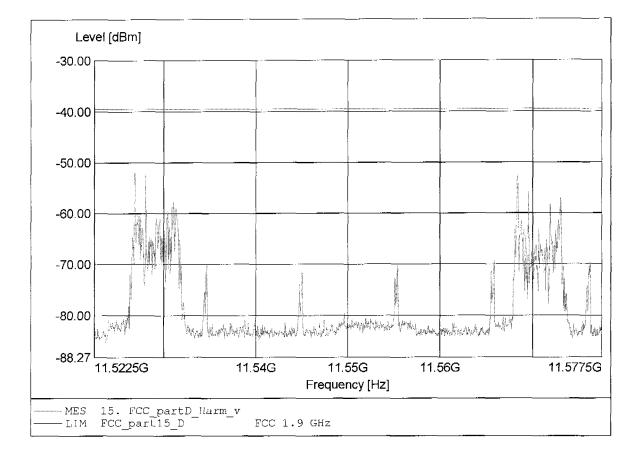


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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:11.527GHz Pmax:-51.86dBm RBW:10 kHz



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

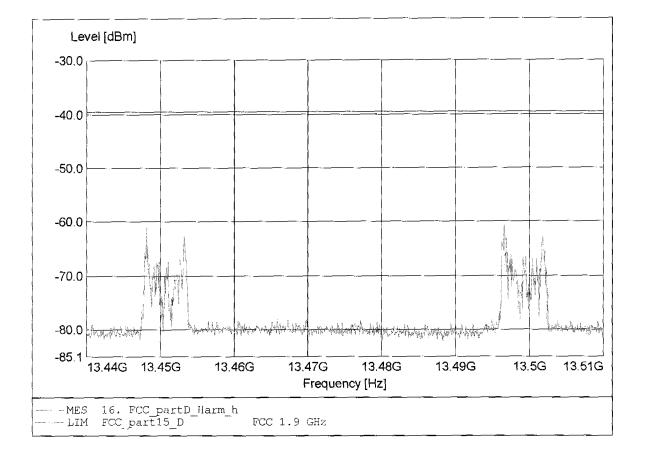
NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.: lm, Ant.: HL 025, ampl.

Frag: 13 497CHz Pmay: -60 80dRm PRW.

Freq:13.497GHz Pmax:-60.80dBm RBW:10 kHz Comment 2:

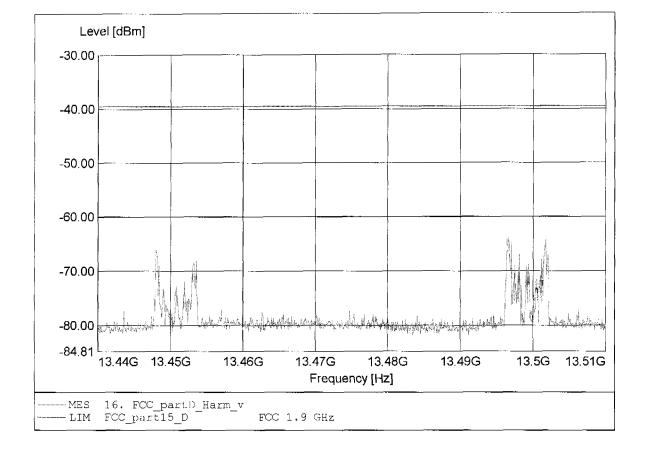


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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 0

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.: lm, Ant.: HL 025, ampl.

Freq:13.497GHz Pmax:-63.89dBm RBW:10 kHz Comment 2:



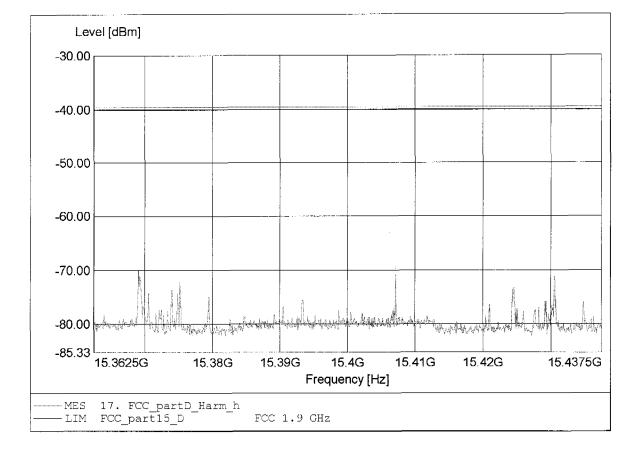
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.

Freq:15.407GHz Pmax:-69.45dBm RBW:10 kHz Comment 2:

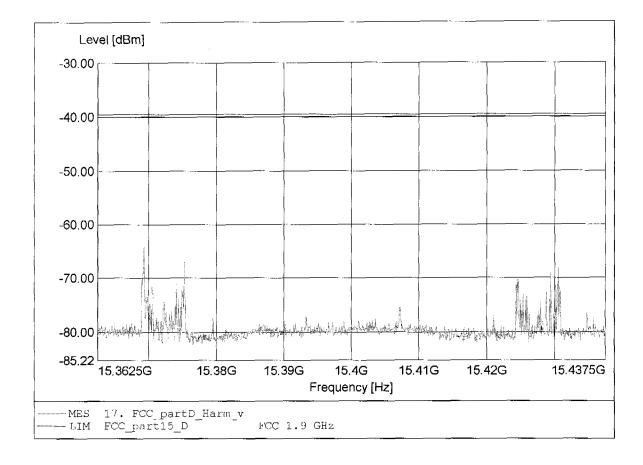


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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:-64.12dBm RBW:10 kHz

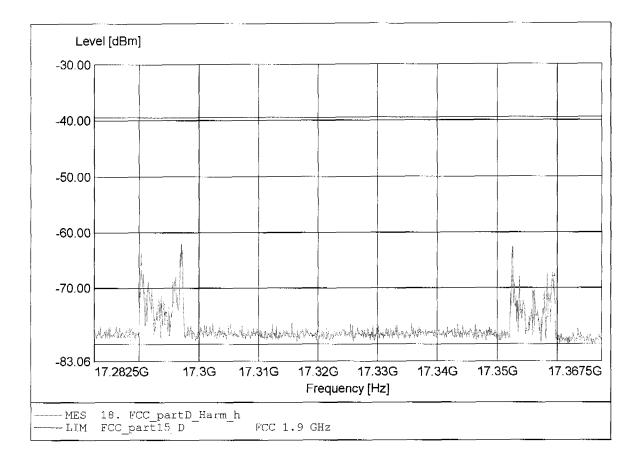


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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:17.297GHz Pmax:-62.10dBm RBW:10 kHz

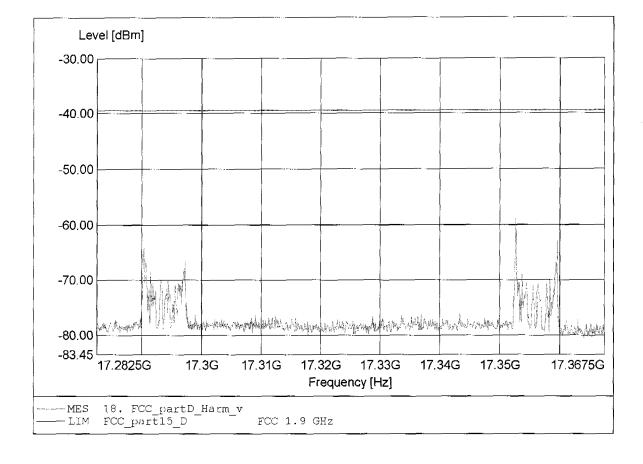


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

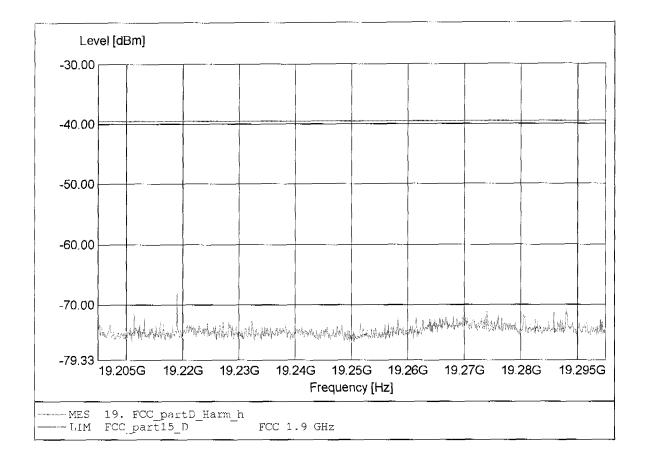
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.353GHz Pmax:-58.95dBm RBW:10 kHz



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 0

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.: lm, Ant.: HL 025, ampl.
Comment 2: Freq:19.219GHz Pmax:-68.12dBm RBW:10 kHz



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

NEC Philips Unified Solutions Approval Holder:

EUT / ant. / Ch.: 3 IP DECT Basestation models / Ant. 1 / Ch.: 0 / 4 Model : AP200 NA/AP200S NA / AP200E NA / module 0

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.: lm, Ant.: HL 025, ampl.
Comment 2: Freq:19.219GHz Pmax:-70.46dBm RBW:10 kHz

