

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

Appendix O

Connection acknowledgement

ETS Product Service AG Registration number: G0M20611-1021-C-1



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

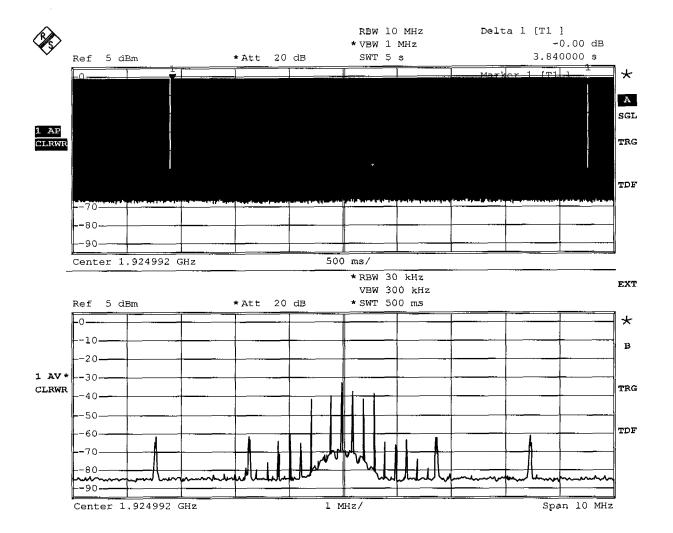
Temperature / Voltage 23°C Test Site / Operator ETS

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

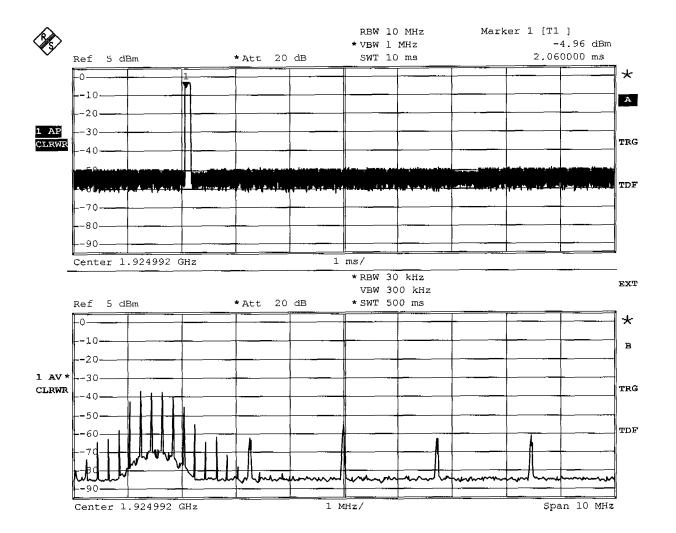
Temperature / Voltage 23°C Test Site / Operator ETS

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



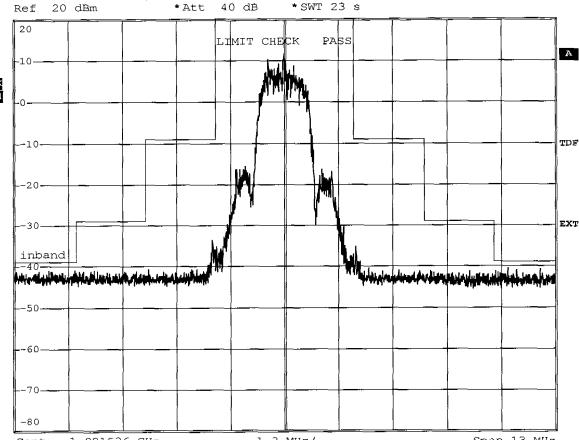
In-band unwanted emis

*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

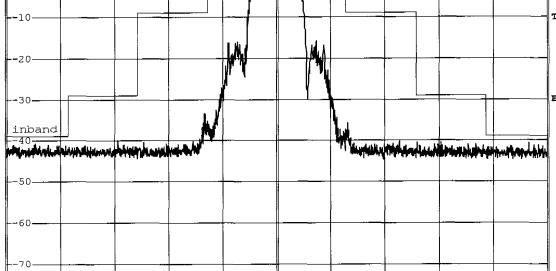
20

*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



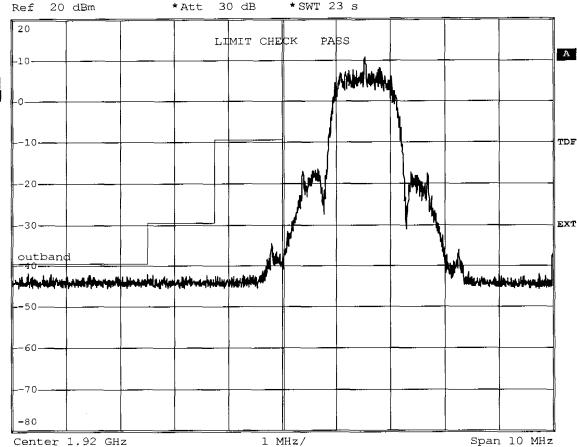
Out-of-band emission

*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

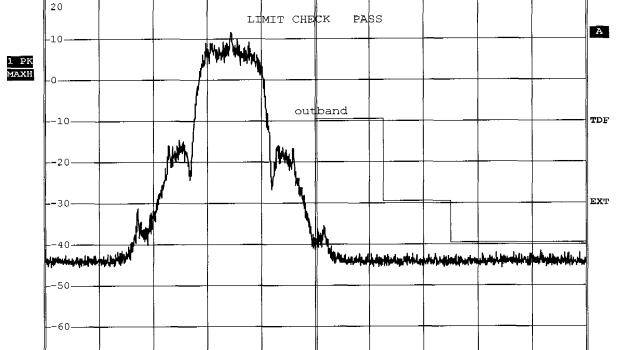


Out-of-band emission

*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

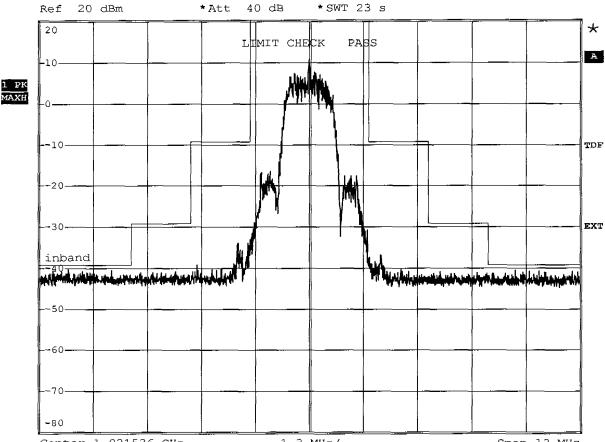
1.424MHz



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

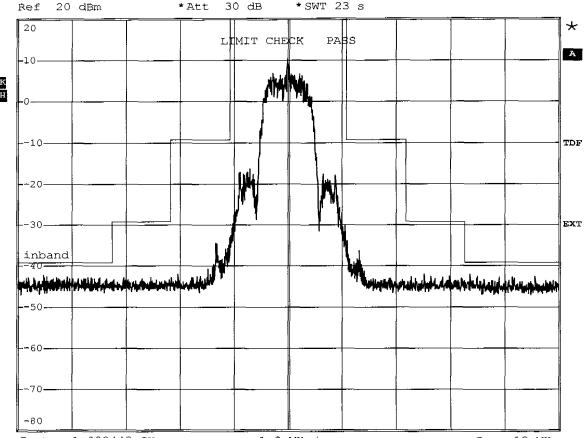
*VBW 30 kHz

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

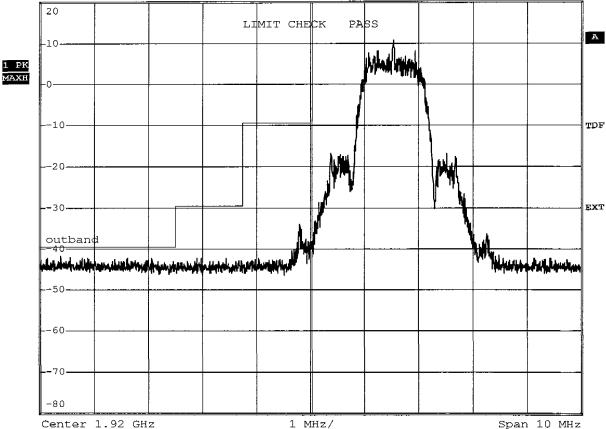
20 dBm

*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



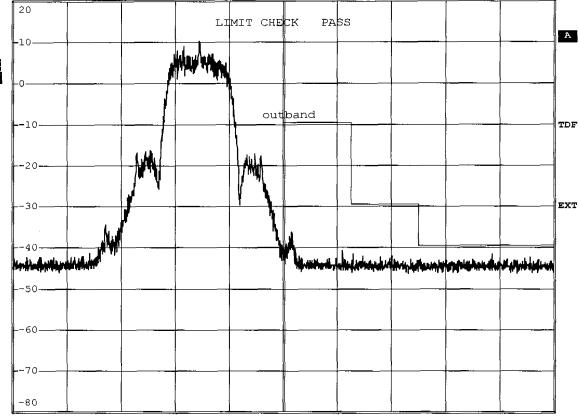
Out-of-band emission

*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

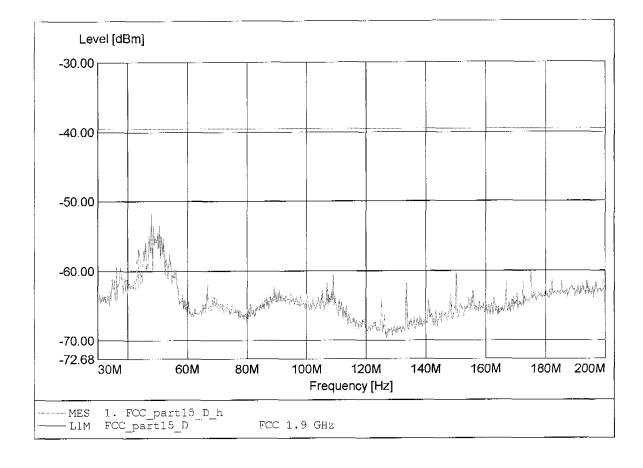
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 23°C / 120 V AC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: TX

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:

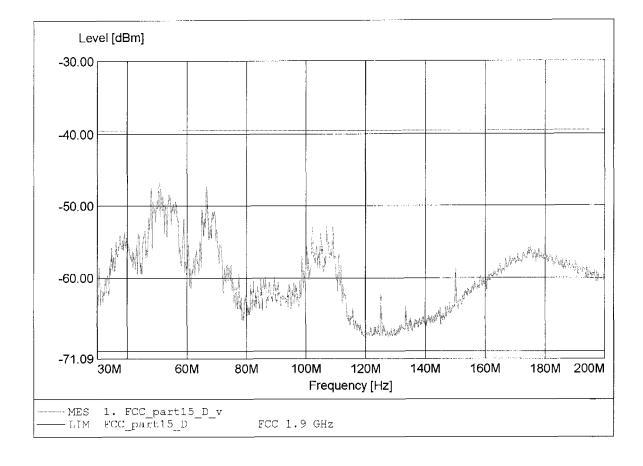
3 IP DECT Basestation models / Ant. 0 / Ch.: 4 / 0 EUT / Ant. / Ch.:

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

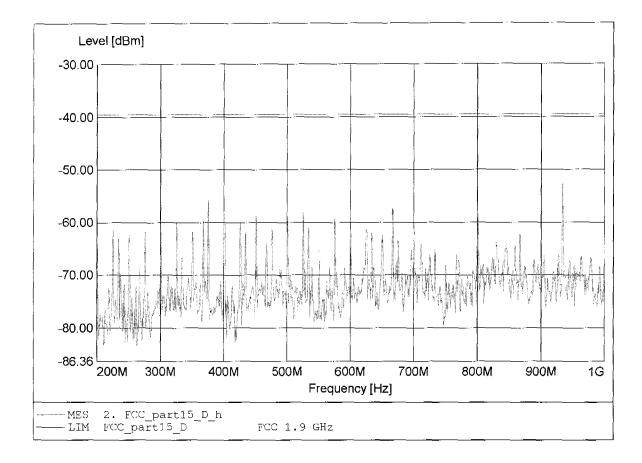
Model:

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



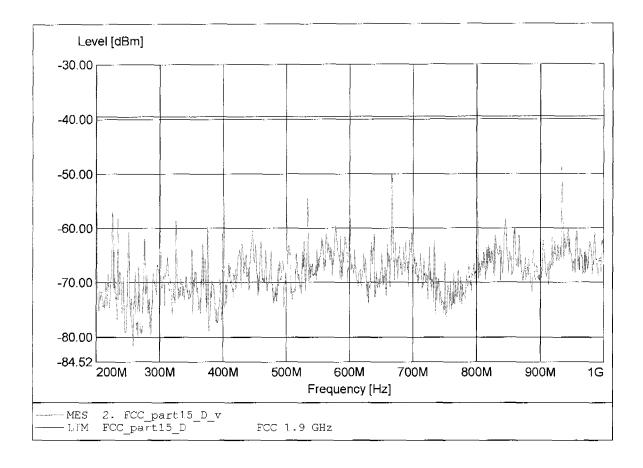
FCC RULES PART 15, SUBPART D

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:



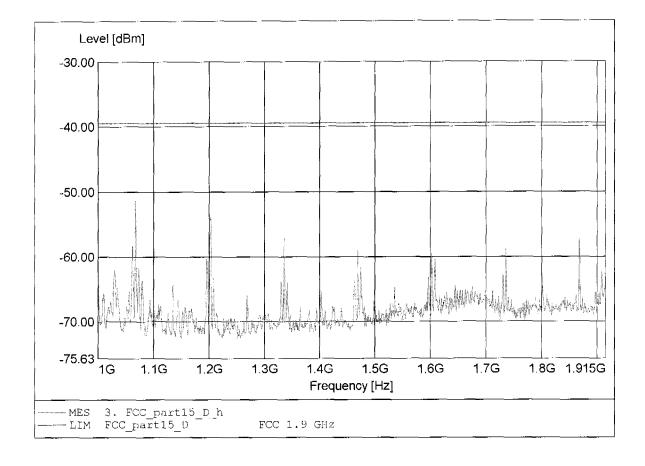
FCC RULES PART 15, SUBPART D

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:



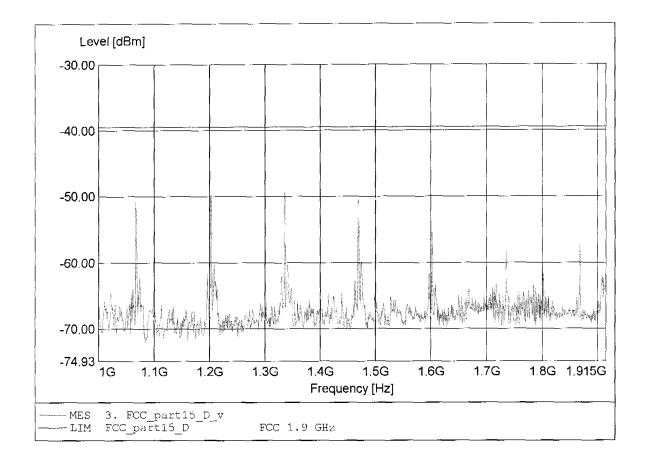
FCC RULES PART 15, SUBPART D

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.

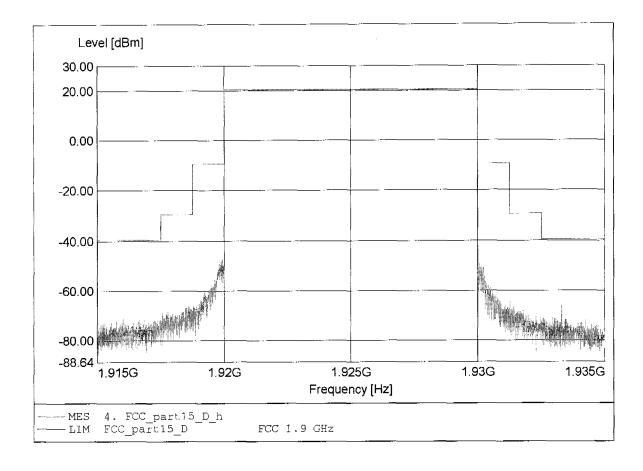
Freq:1.336GHz Pmax:-49.32dBm RBW: 100 kHz Comment 2:



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

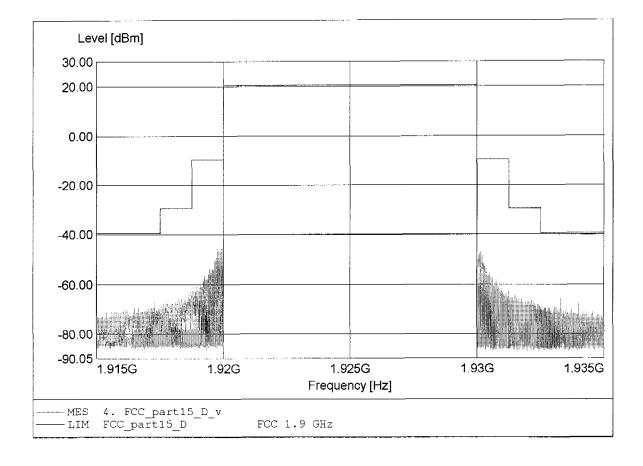


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

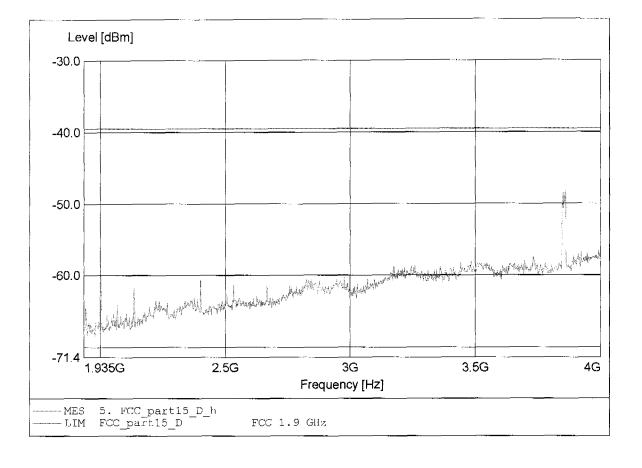
NEC Philips Unified Solutions Approval Holder:

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

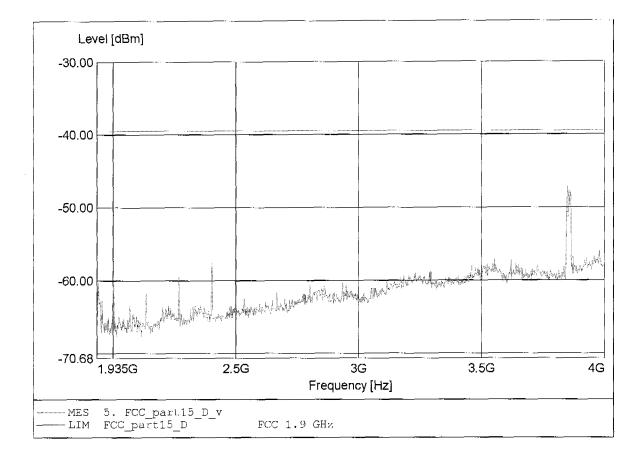
NEC Philips Unified Solutions Approval Holder:

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:

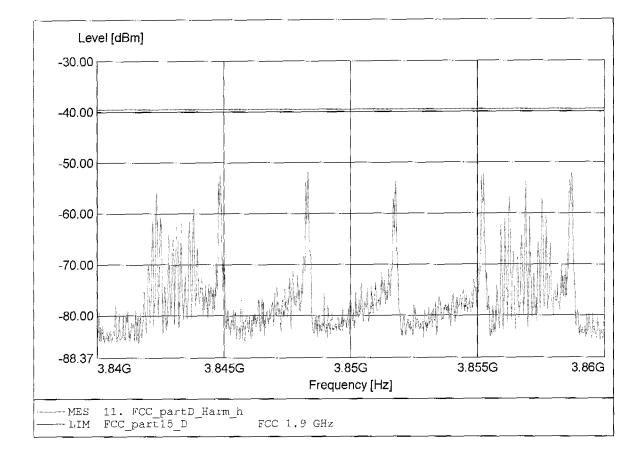
Dist.: lm, Ant.: nb 023, ampr. Freq:3.849GHz Pmax:-47.02dBm RBW: 100 kHz



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

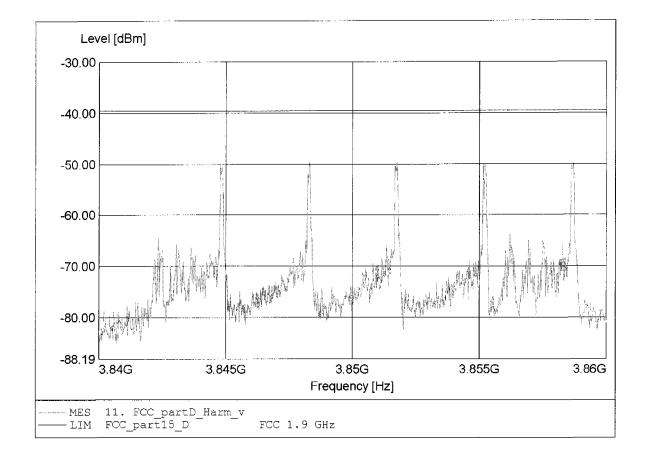


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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



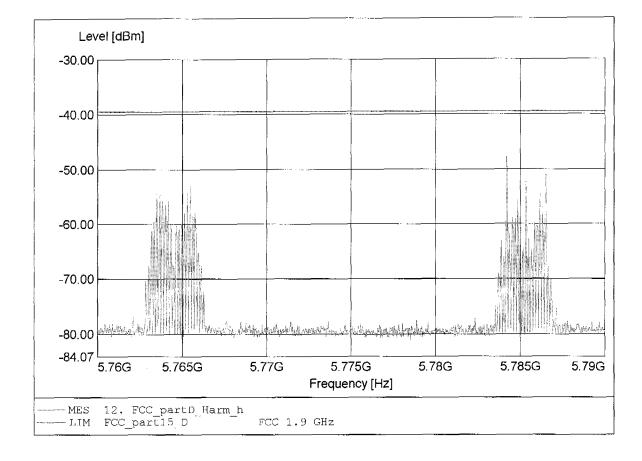
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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:

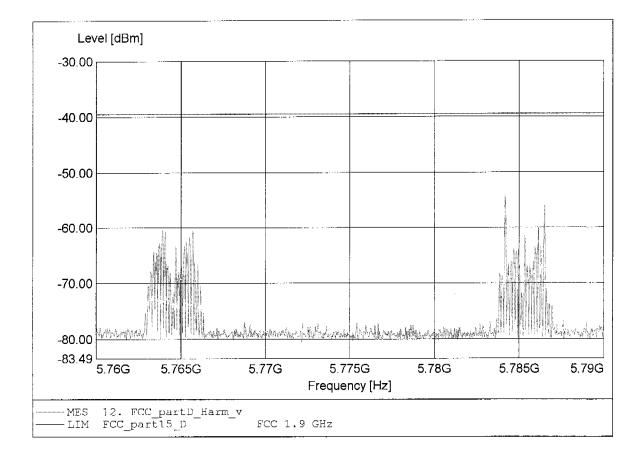


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

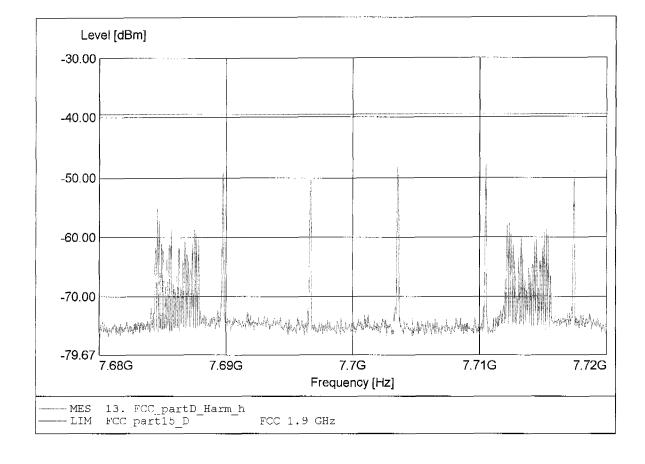


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

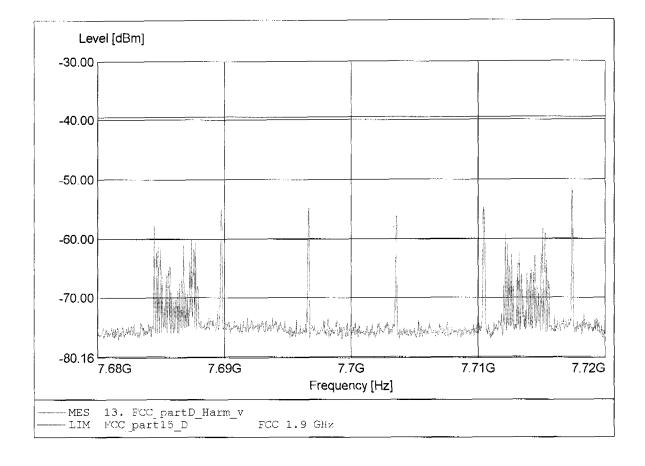


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

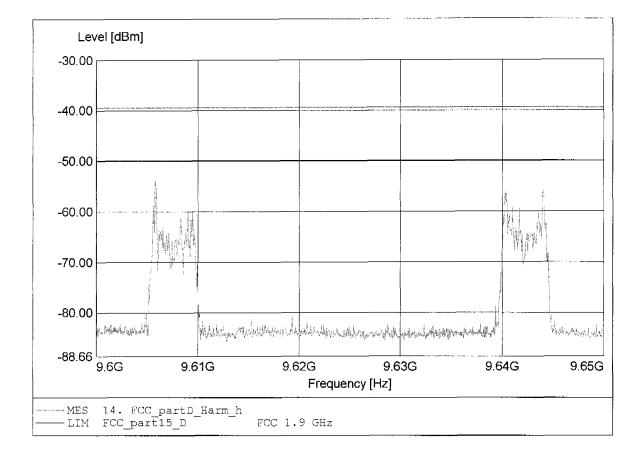


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

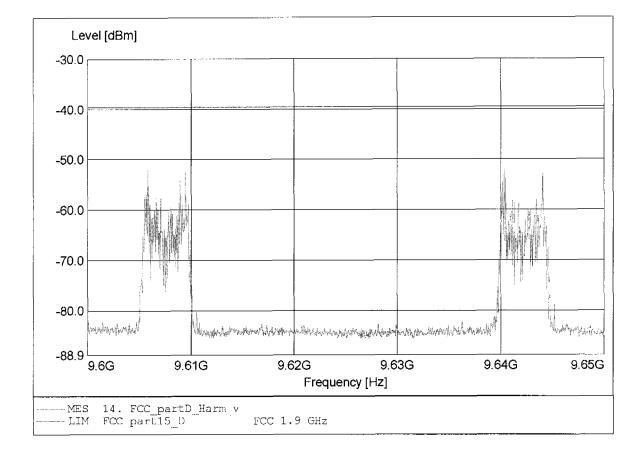
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: lm, Ant.: HL 025, ampl.
Comment 2: Freq:9.606GHz Pmax:-53.93dBm RBW:10 kHz



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

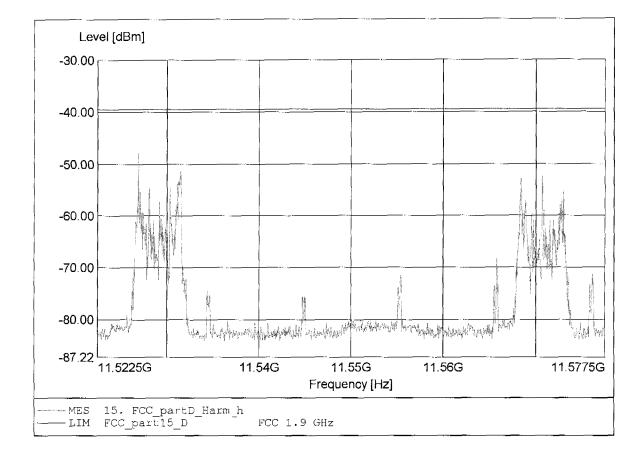


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

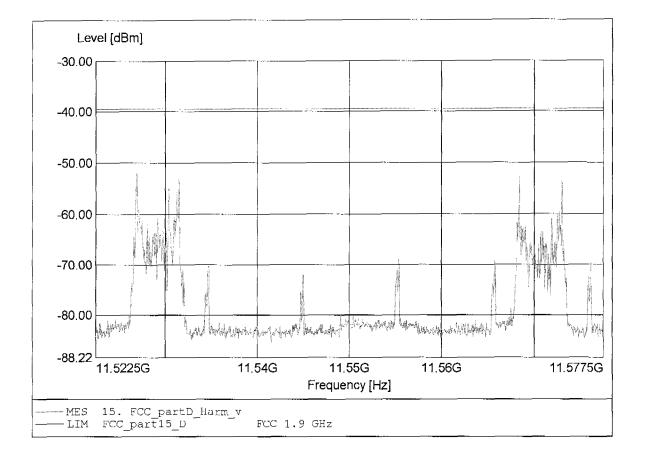


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

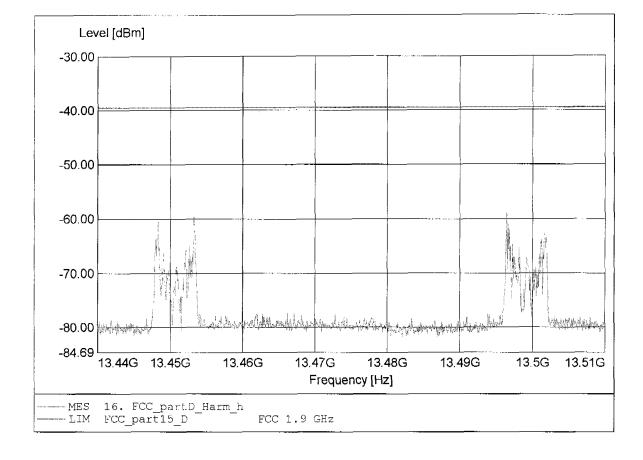


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

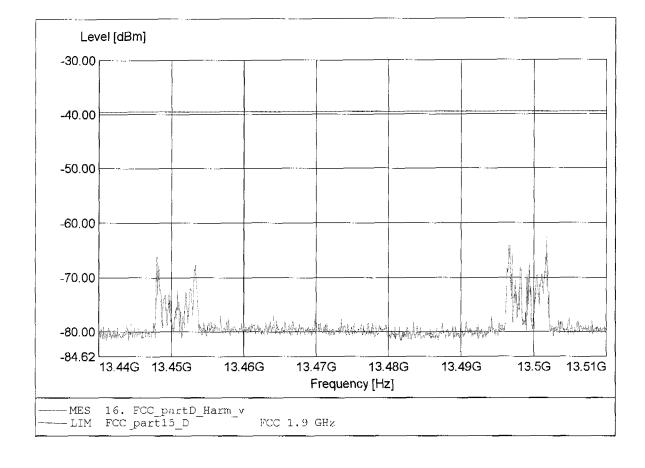
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.496GHz Pmax:-58.99dBm RBW:10 kHz



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

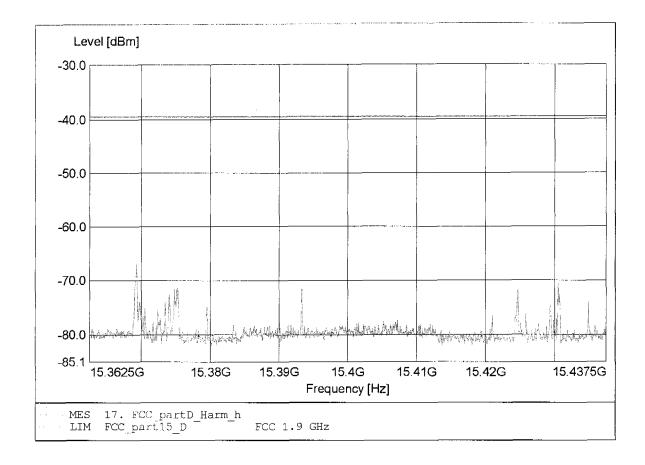


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

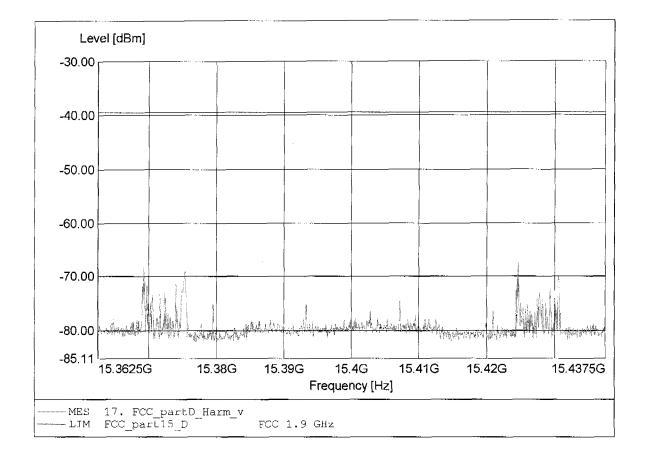


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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



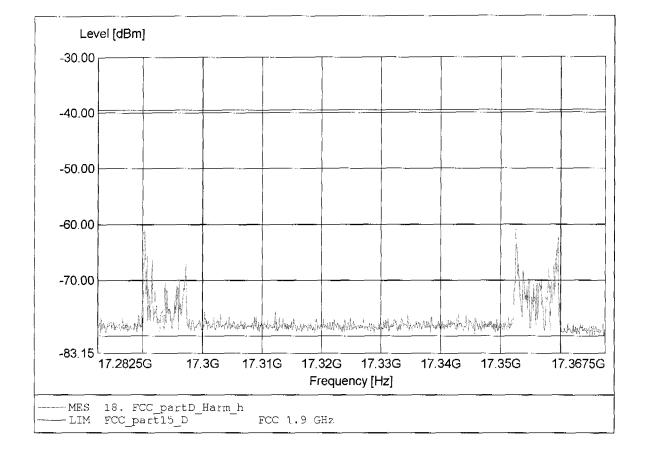
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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:



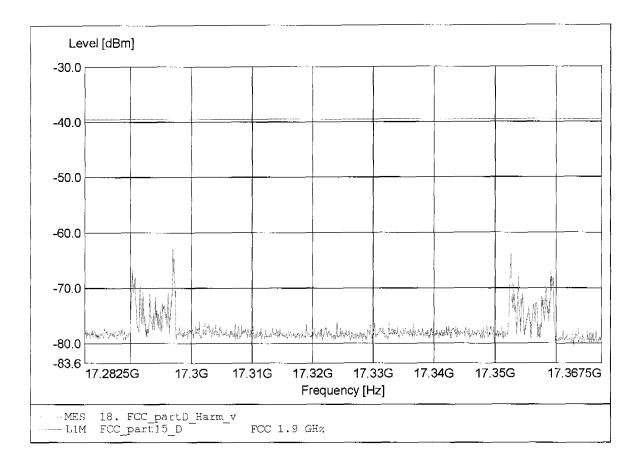
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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:

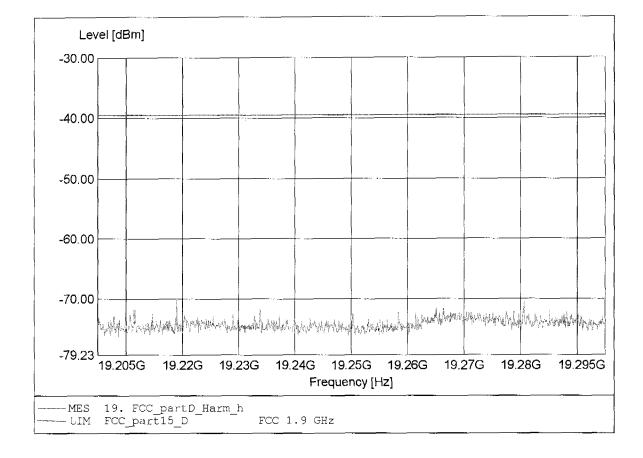


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

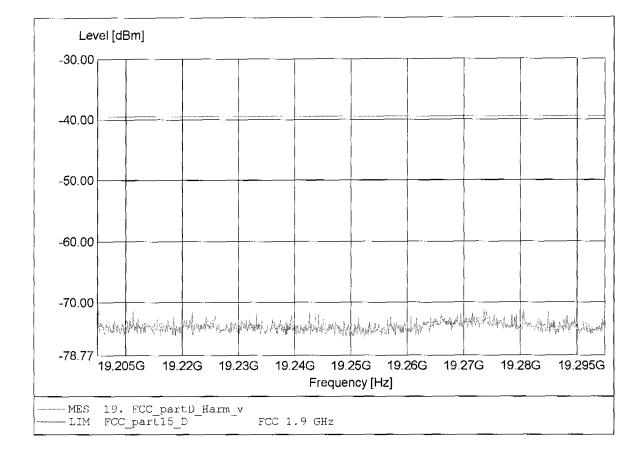
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor) Test Site / Operations: 25°C / 120 VAC (AC/DC-adaptor, Test Specification: Fully anechoic chamber / mode: Tx Comment 1: Dist.: 1m, Ant.: HL 025, ampl. Comment 2: Freq:19.219GHz Pmax:-69.95dBm RBW:10 kHz



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

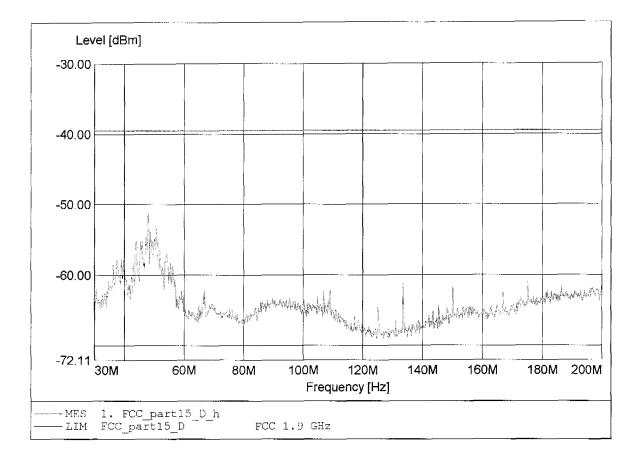


FCC RULES PART 15, SUBPART D

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



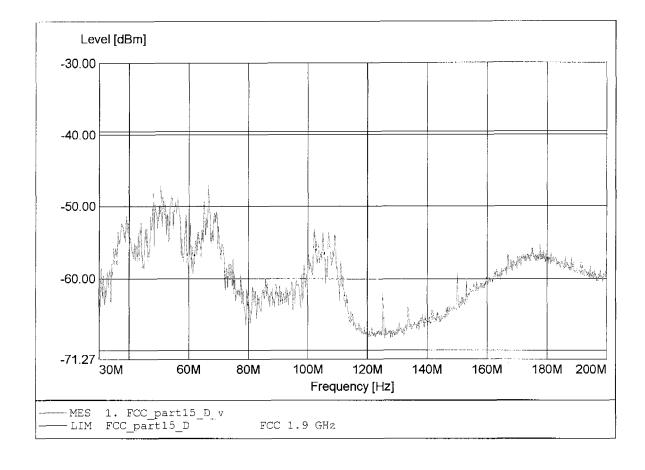
FCC RULES PART 15, SUBPART D

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

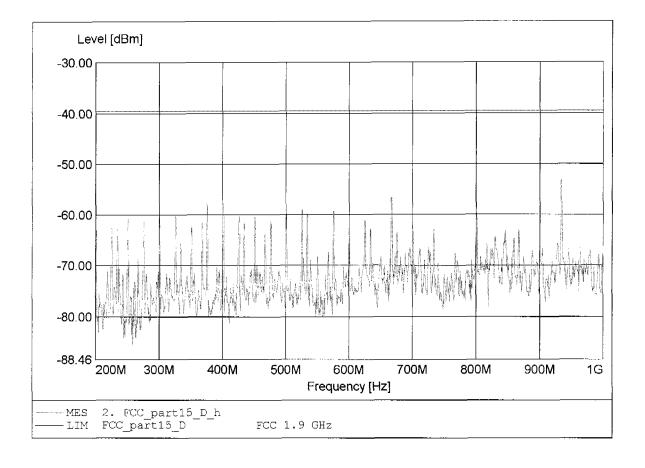


FCC RULES PART 15, SUBPART D

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

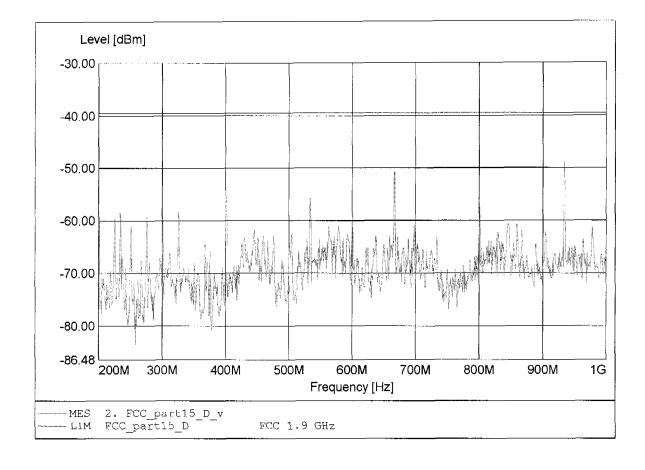


FCC RULES PART 15, SUBPART D

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



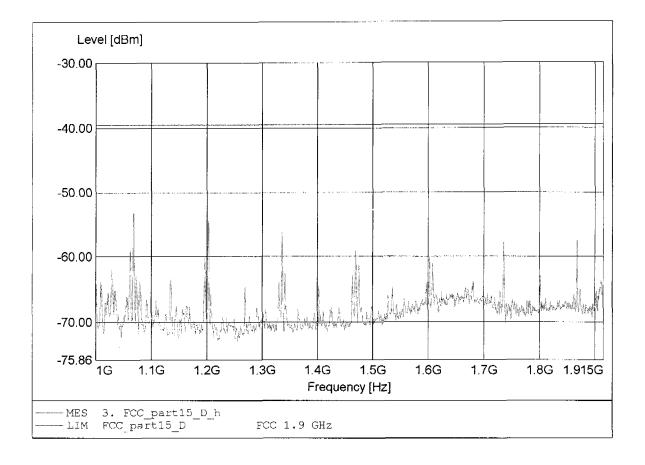
FCC RULES PART 15, SUBPART D

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:



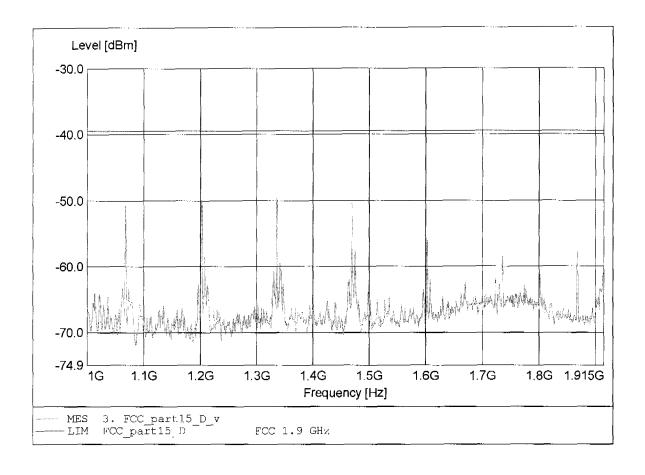
FCC RULES PART 15, SUBPART D

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:

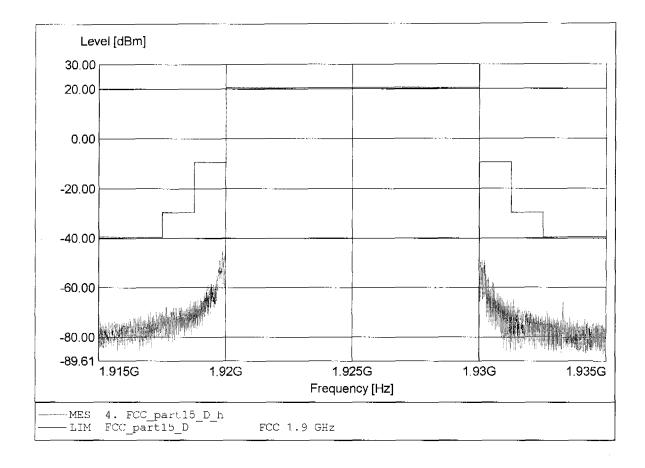


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

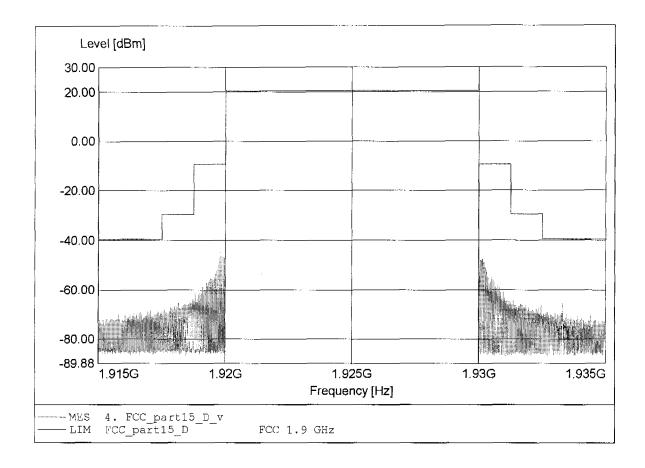
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: lm, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-45.45dBm RBW: 10 kHz



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



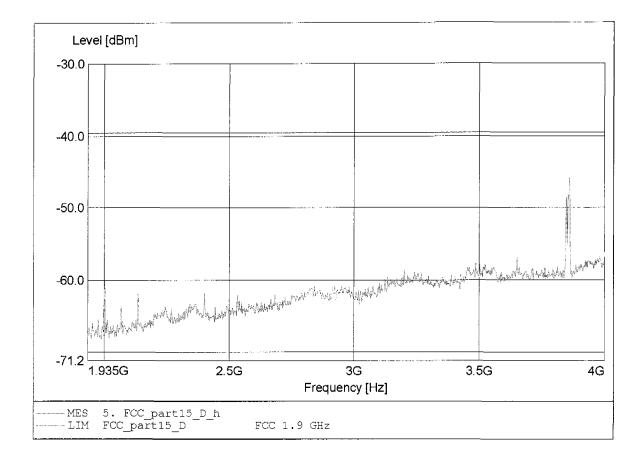
FCC RULES PART 15, SUBPART D

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

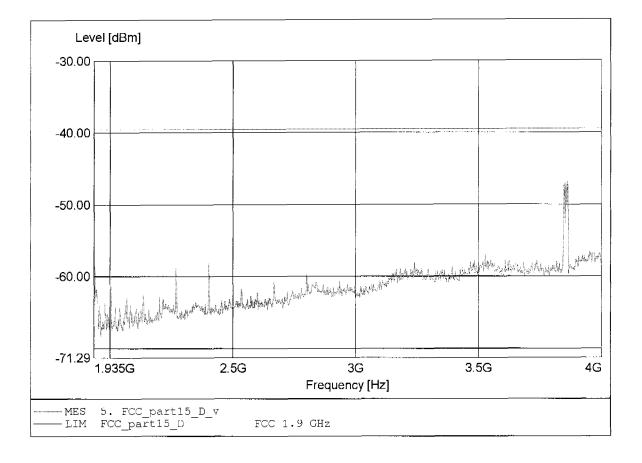
Approval Holder: NEC Philips Unified Solutions

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



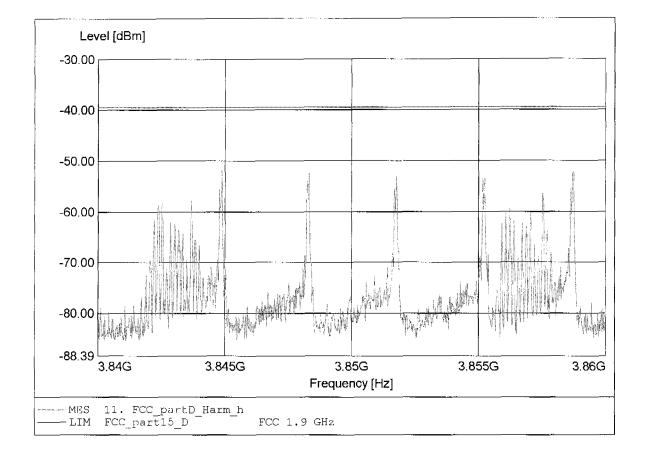
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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:

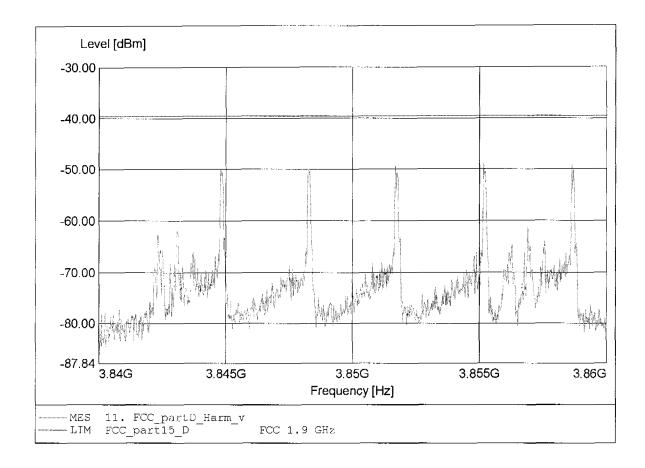
Freq:3.845GHz Pmax:-51.69dBm RBW:10 kHz



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



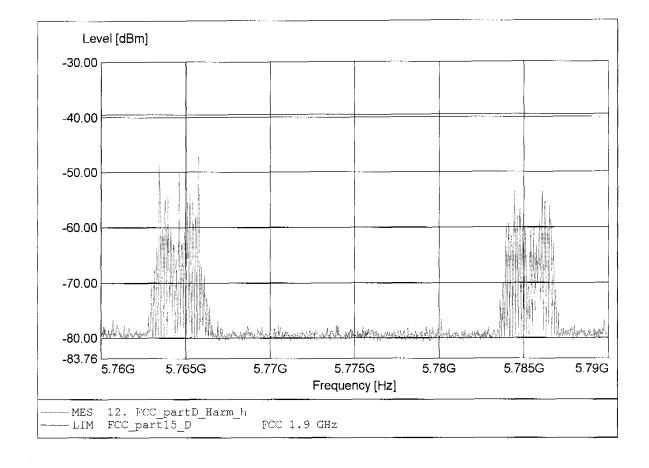
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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:

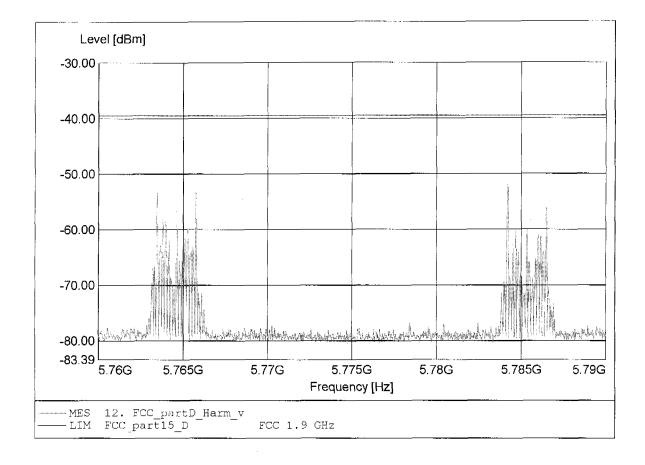


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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:

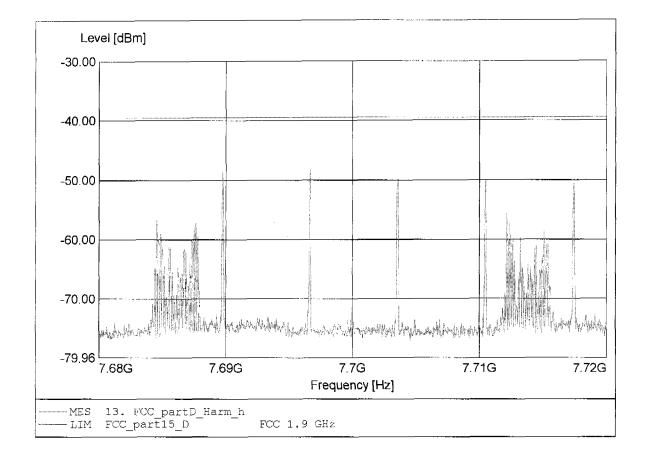


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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)

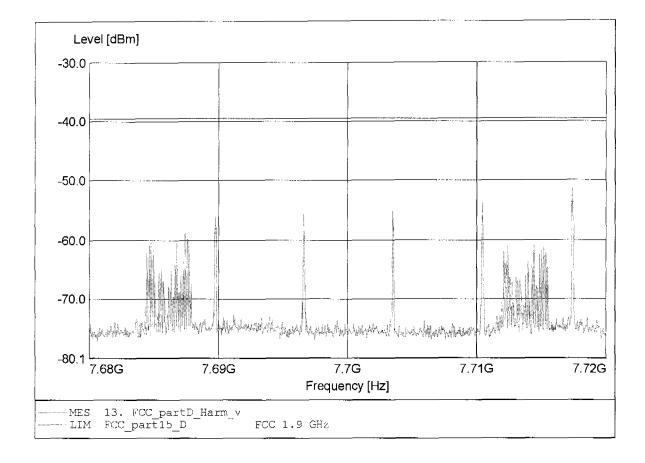
Approval Holder: NEC Philips Unified Solutions

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



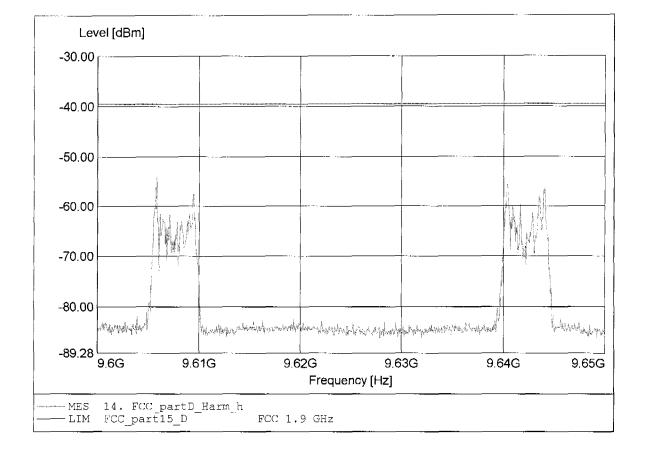
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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:

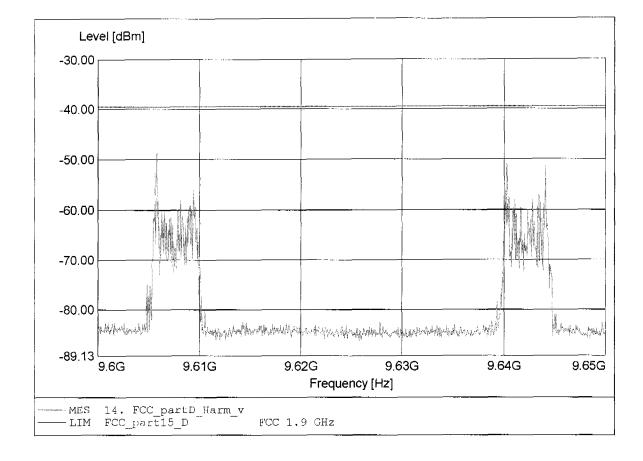


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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)

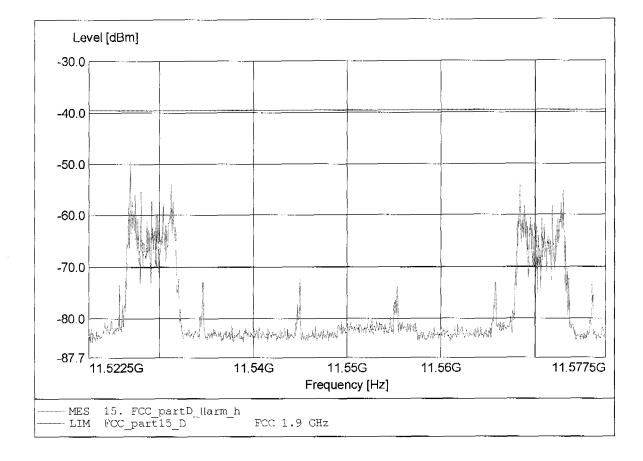
NEC Philips Unified Solutions Approval Holder:

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

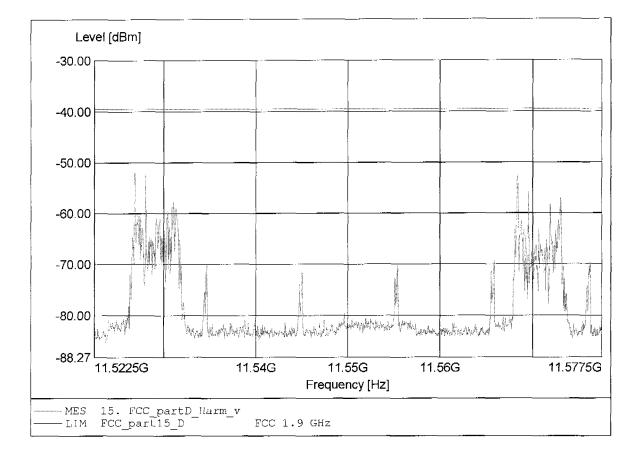


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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)

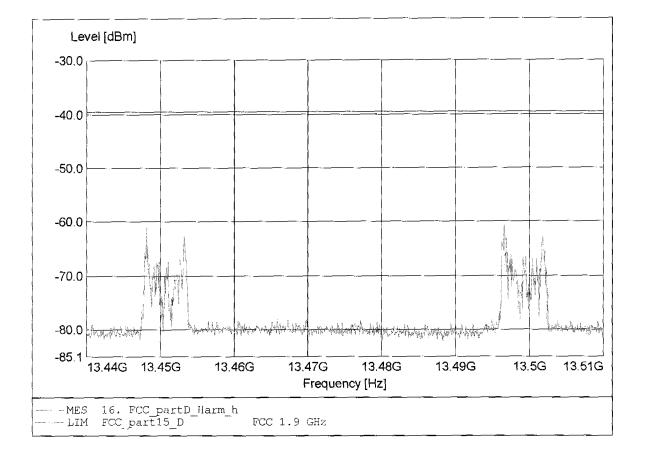
NEC Philips Unified Solutions Approval Holder:

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:

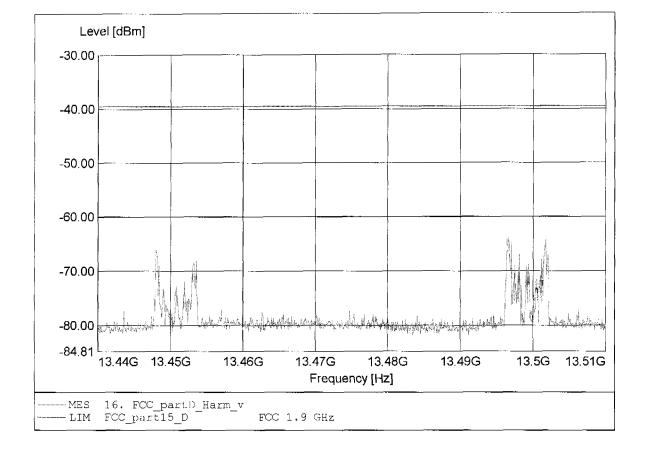


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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:



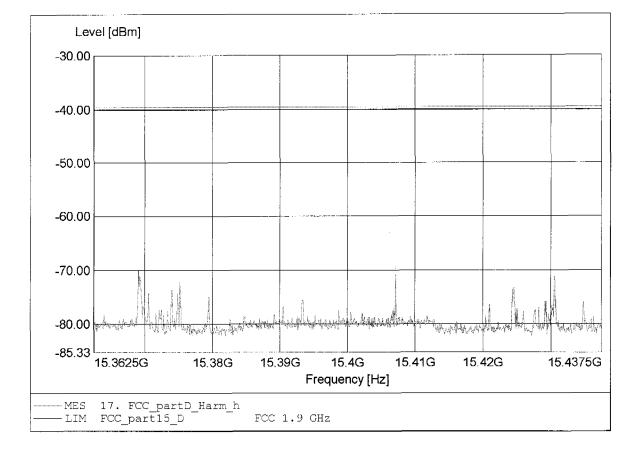
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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:

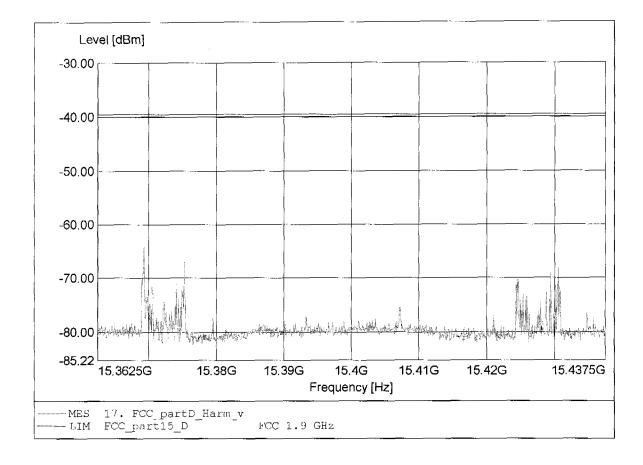


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

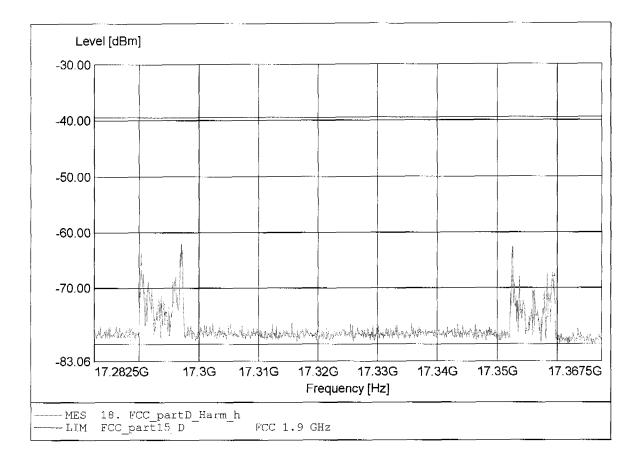


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

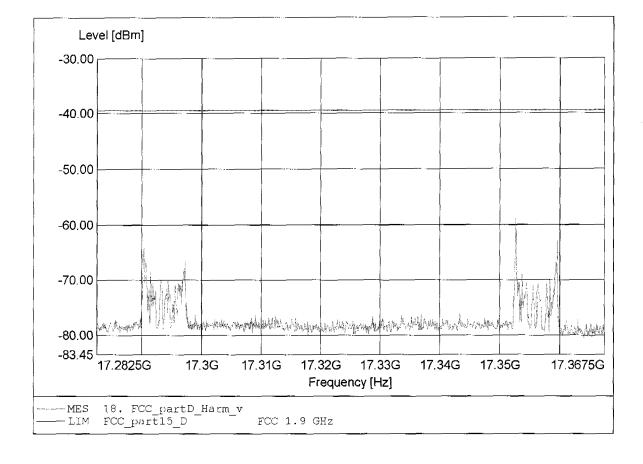


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

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

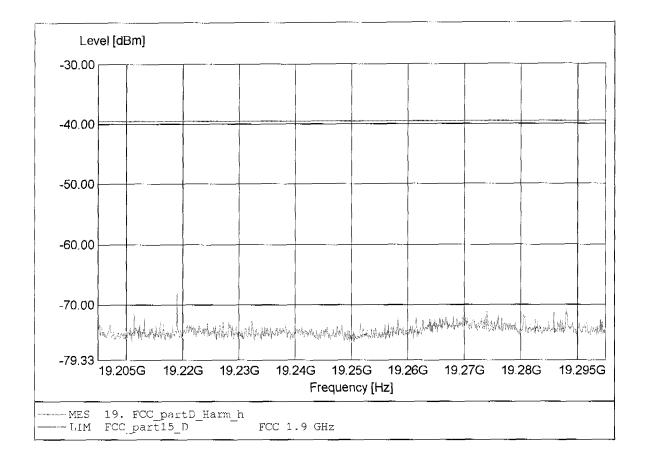
Test Site / Operator: ETS / Mr. Meng
Test Conditions: 25°C / 120 VAC (AC/DC-adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.353GHz Pmax:-58.95dBm RBW:10 kHz



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

