

## **Appendix B**

Coordination with fixed microwave service

## **Appendix C**

Emission bandwidth

## FCC Part 15.303(b) Emission bandwidth

### Testprocedure ANSI 63.17-2006 6.1.3

#### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

Measured Bandwidth	Emission Bandwidth = 1.43MHz
Max. Permitted Power	Limit = 2.5 MHz

Test result	Verdict = PASS
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Emission Bandwidth

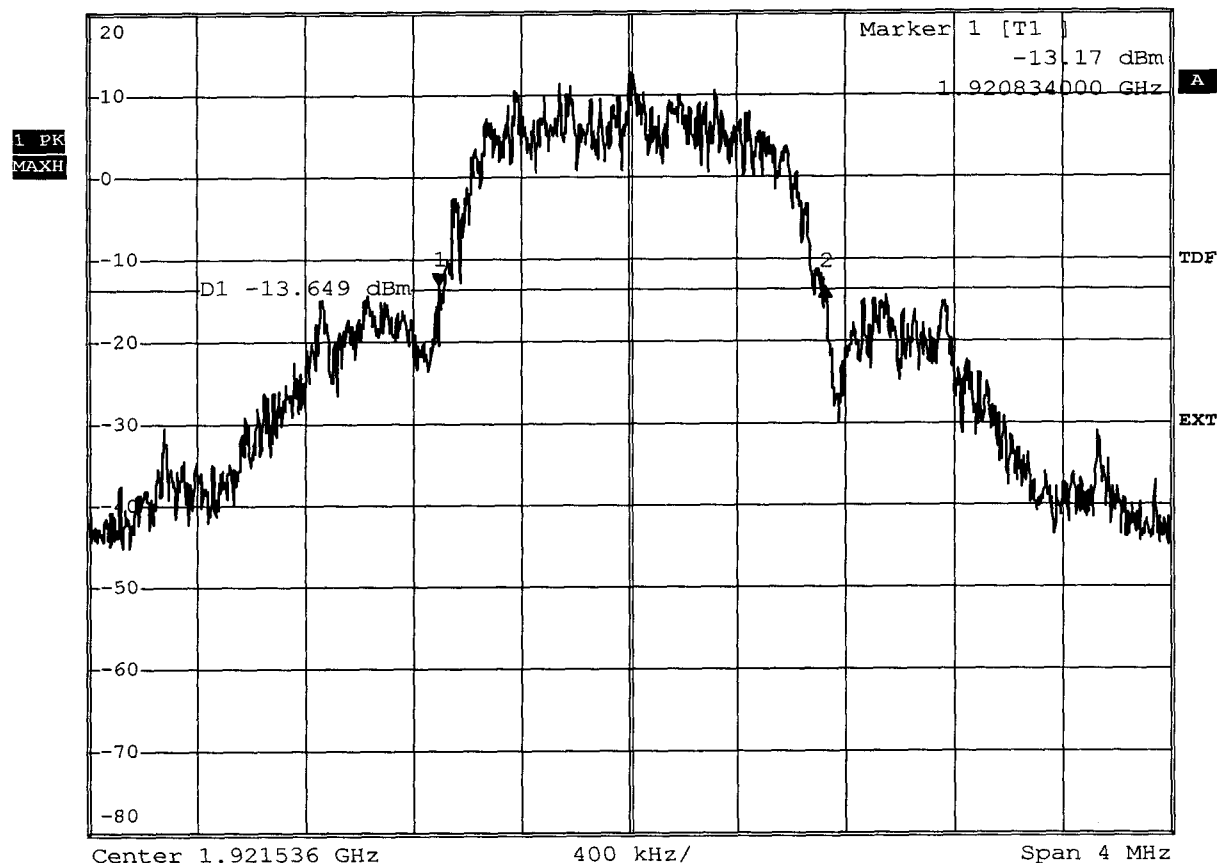
*RBW 10 kHz	Delta 2 [T1 ]
*VBW 30 kHz	-0.41 dB

Ref 20 dBm

\*Att 40 dB

SWT 40 ms

1.426000000 MHz



Comment: Ansi C63.17-2006 6.1.3

Date: 5.FEB.2008 11:09:36

#### Measurement diagram

**Additional values as required for the detailed threshold monitoring bandwidth test  
ANSI C63.17-1988 7.4.2**

**-6 dB points**

Lower frequency : 1921.006MHz  
Higher frequency : 1921.986MHz

**-12 dB points**

Lower frequency : 1920.954MHz  
Higher frequency : 1922.132MHz

---

**Measurement diagram**

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# FCC Part 15.303(b) Emission bandwidth

## Testprocedure ANSI 63.17-2006 6.1.3

### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

Measured Bandwidth	Emission Bandwidth = 1.66MHz
Max. Permitted Power	Limit = 2.5 MHz

Test result	Verdict = PASS
-------------	----------------



Emission Bandwidth

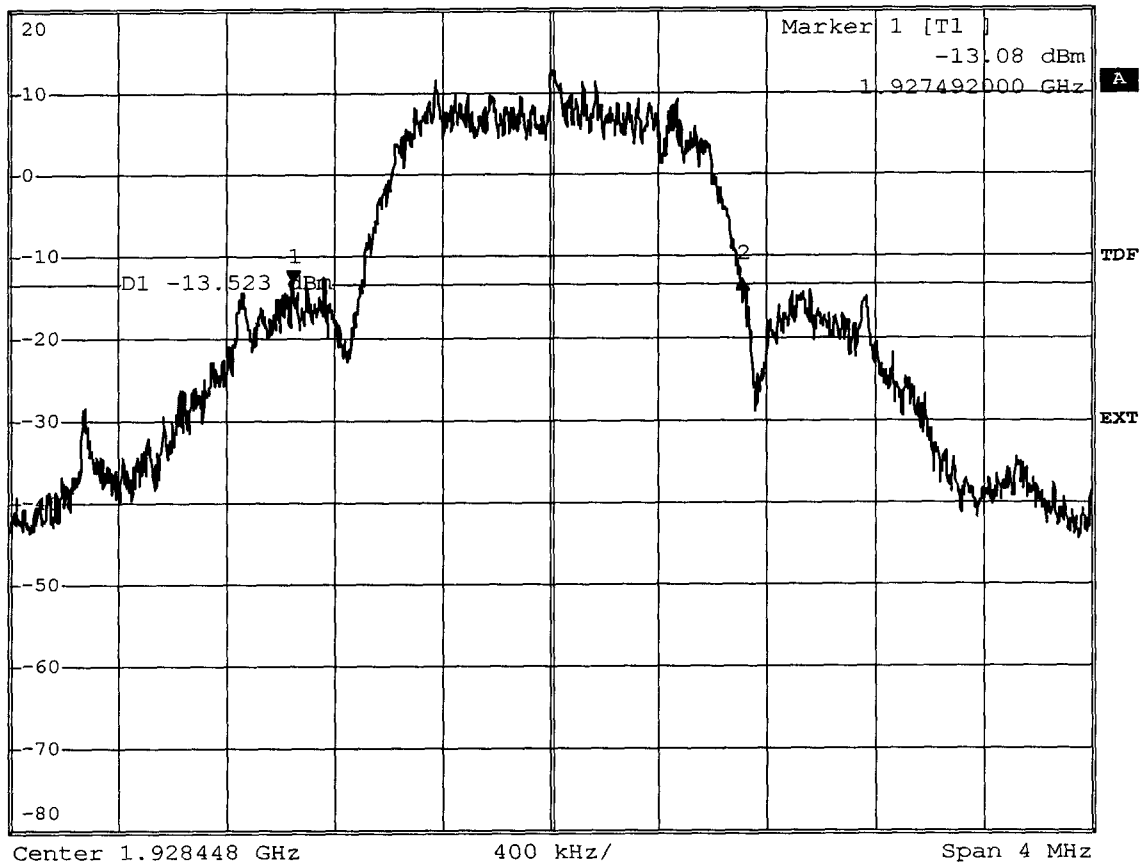
*RBW 10 kHz	Delta 2 [T1 ]
*VBW 30 kHz	0.07 dB

Ref 20 dBm

\*Att 40 dB

SWT 40 ms

1.664000000 MHz

1 PK  
MAXH


Comment: Ansi C63.17-2006 6.1.3

Date: 5.FEB.2008 13:17:28

## Measurement diagram

**Additional values as required for the detailed threshold monitoring bandwidth test  
ANSI C63.17-1988 7.4.2**

**-6 dB points**

Lower frequency : 1927.944MHz  
Higher frequency : 1928.932MHz

**-12 dB points**

Lower frequency : 1927.864MHz  
Higher frequency : 1929.046MHz

---

**Measurement diagram**

---

## FCC Part 15.303(b) Emission bandwidth

### Testprocedure ANSI 63.17-2006 6.1.3

#### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

Measured Bandwidth	Emission Bandwidth = 1.63MHz
Max. Permitted Power	Limit = 2.5 MHz

Test result	Verdict = PASS
-------------	----------------



Emission Bandwidth

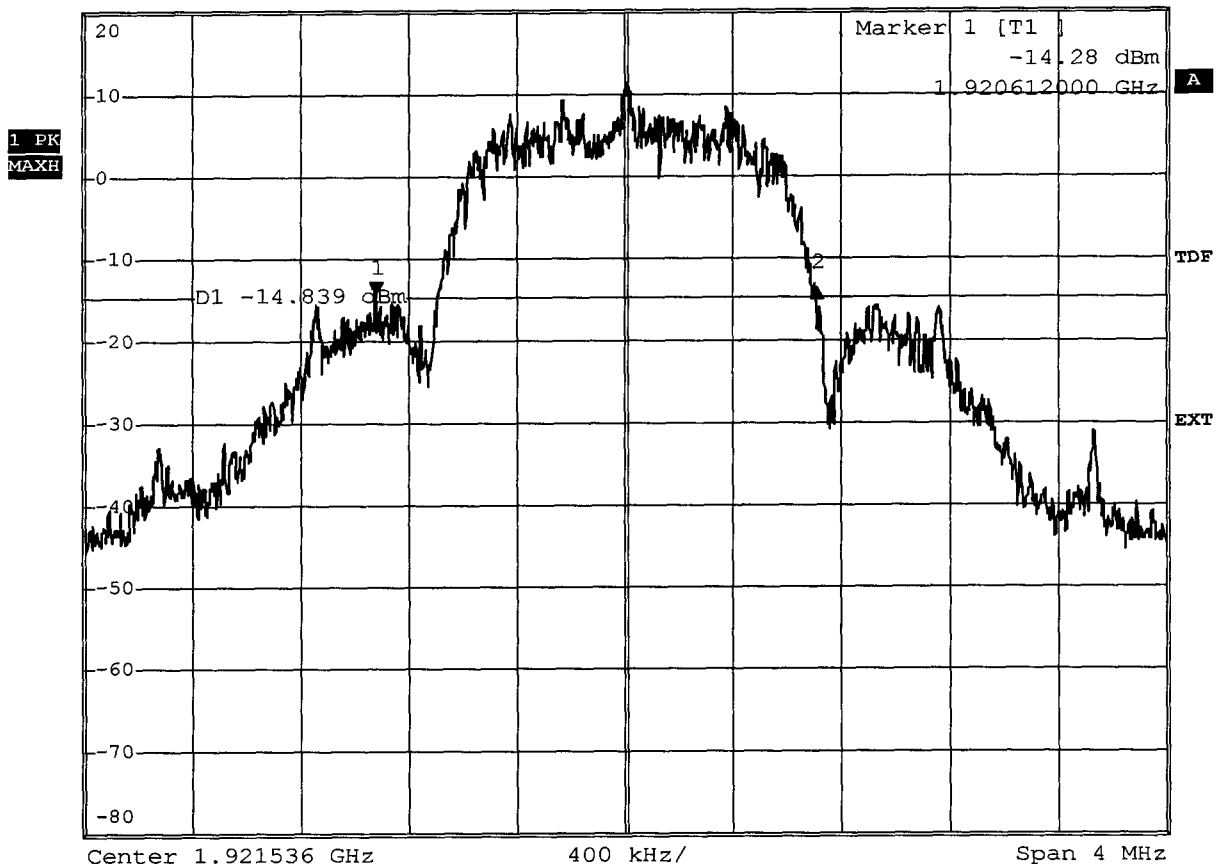
*RBW 10 kHz	Delta 2 [T1]
*VBW 30 kHz	0.56 dB

Ref 20 dBm

\*Att 40 dB

SWT 40 ms

1.632000000 MHz



Comment: Ansi C63.17-2006 6.1.3

Date: 6.FEB.2008 08:38:58

#### Measurement diagram

**Additional values as required for the detailed threshold monitoring bandwidth test  
ANSI C63.17-1988 7.4.2**

**-6 dB points**

Lower frequency : 1921.05MHz  
Higher frequency : 1921.98MHz

**-12 dB points**

Lower frequency : 1920.958MHz  
Higher frequency : 1922.136MHz

---

**Measurement diagram**

---



# FCC Part 15.303(b) Emission bandwidth

## Testprocedure ANSI 63.17-2006 6.1.3

### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

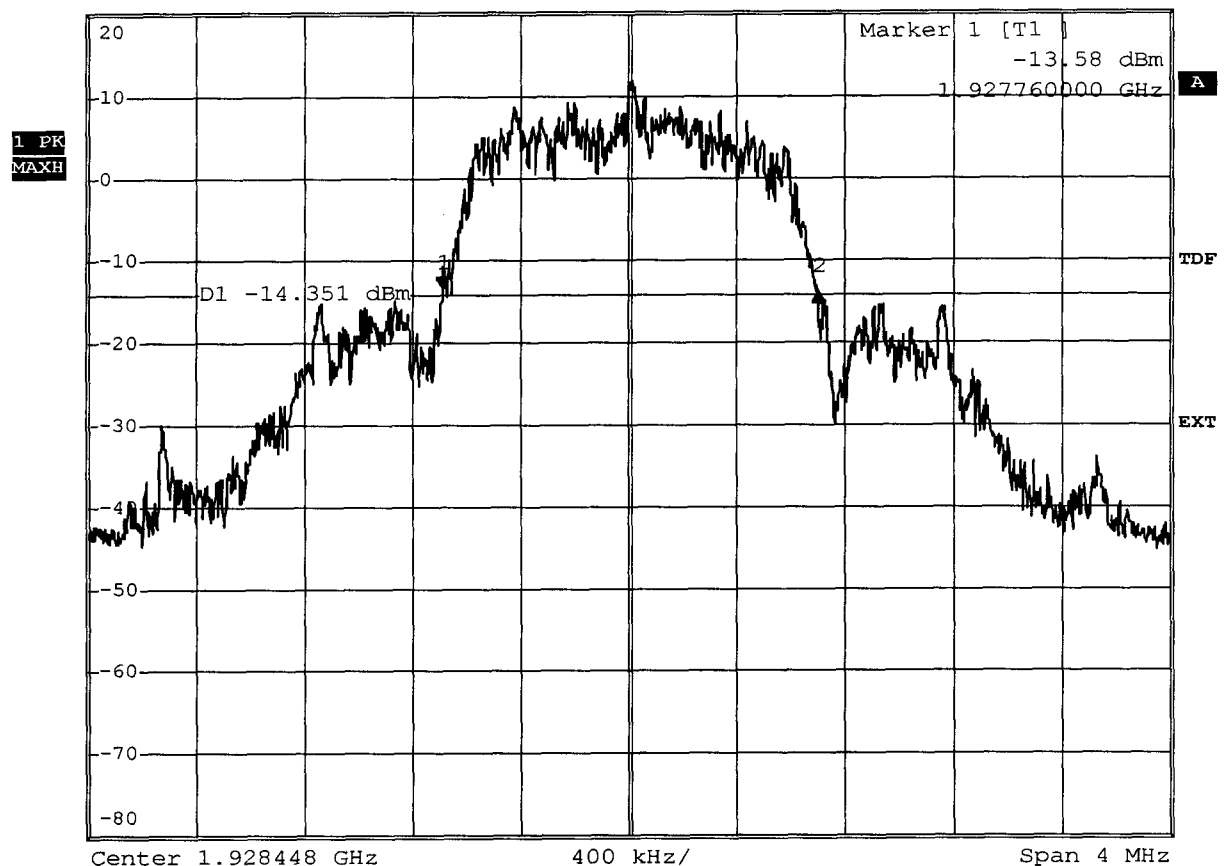
Measured Bandwidth	Emission Bandwidth = 1.39MHz
Max. Permitted Power	Limit = 2.5 MHz

Test result	Verdict = PASS
-------------	----------------



Emission Bandwidth

*RBW 10 kHz	Delta 2 [T1 ]
*VBW 30 kHz	-0.30 dB
Ref 20 dBm	*Att 40 dB
	SWT 40 ms
	1.390000000 MHz



Comment: Ansi C63.17-2006 6.1.3  
Date: 6.FEB.2008 09:05:06

## Measurement diagram

**Additional values as required for the detailed threshold monitoring bandwidth test  
ANSI C63.17-1988 7.4.2**

**-6 dB points**

Lower frequency : 1927.976MHz  
Higher frequency : 1928.892MHz

**-12 dB points**

Lower frequency : 1927.86MHz  
Higher frequency : 1929.048MHz

---

Measurement diagram

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## **Appendix D**

Peak Transmit Power

# FCC Part 15.319(c) Peak Transmit Power limit

## Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.2 Peak transmit power
Supply	
Measured Bandwidth	1.664MHz
Max. Permitted Power	21,1 dBm
Measured Power	18,48 dBm
Test result	Verdict = PASS

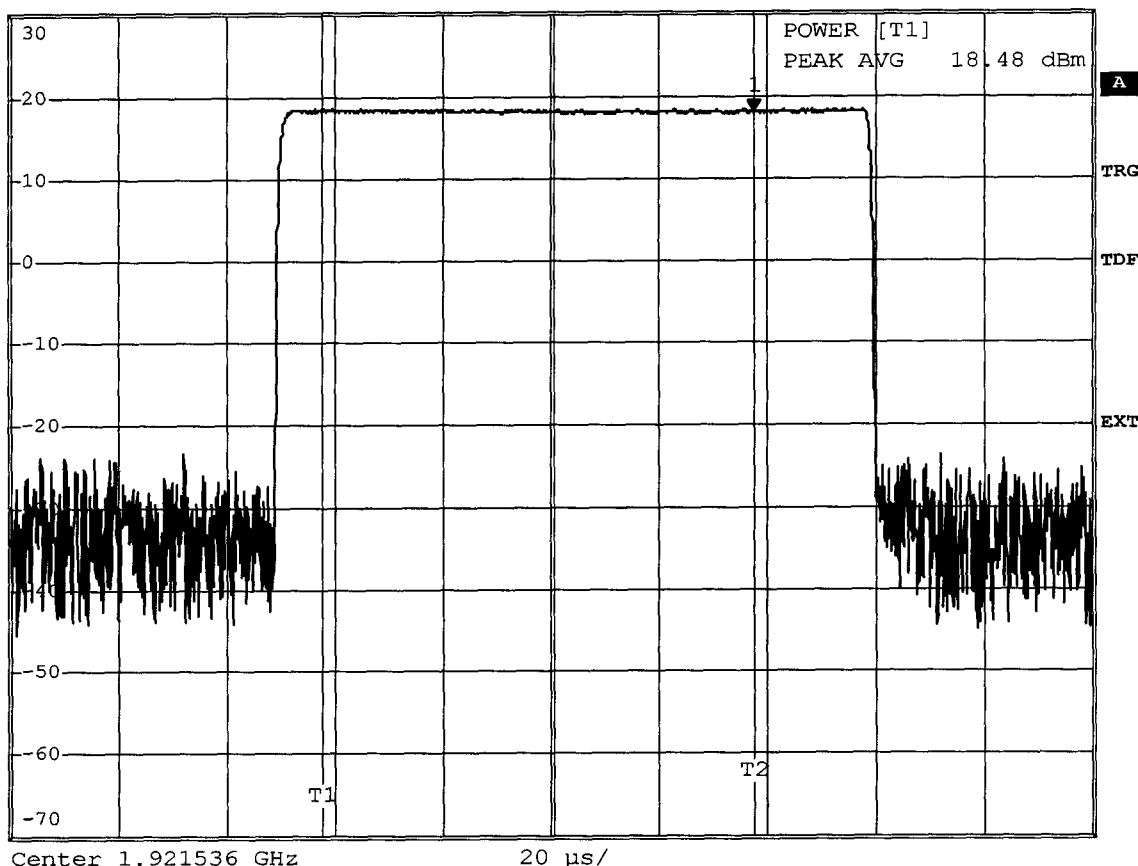


Peak transmit power

RBW 3 MHz	Marker 1 [T1]
*VBW 10 MHz	17.99 dBm
SWT 200 µs	87.750000 µs

Ref 30 dBm

\*Att 40 dB

1 SA  
CLRWR


Comment: Ansi C63.17-2006 6.1.2  
Date: 13.FEB.2008 12:28:16

### Measurement diagram

Eurofins ETS Product Service GmbH  
Storkower Str. 38c, D-15526 Reichenwalde, Germany

## FCC Part 15.319(c) Peak Transmit Power limit

### Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.2 Peak transmit power
Supply	
Measured Bandwidth	1.664MHz
Max. Permitted Power	21,1 dBm
Measured Power	18,29 dBm
Test result	Verdict = PASS



Peak transmit power

RBW 3 MHz

Marker 1 [T1]

\*VBW 10 MHz

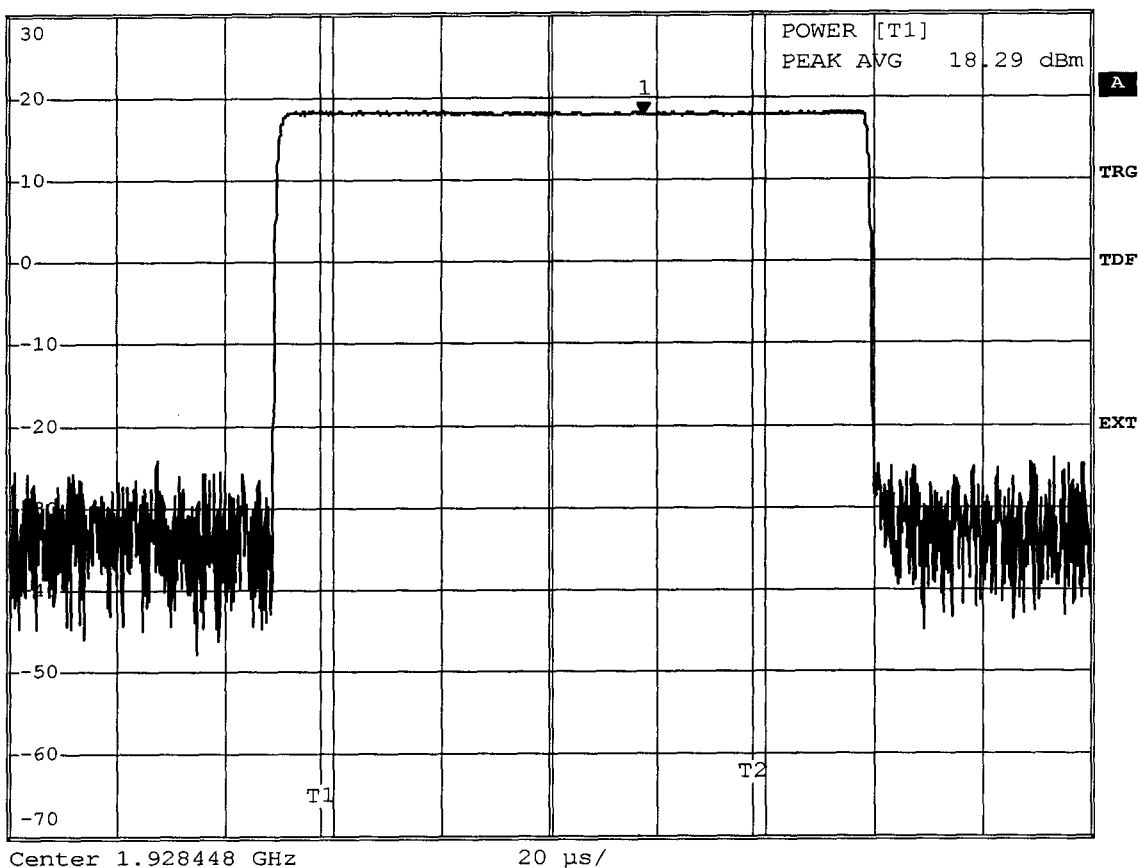
17.86 dBm

Ref 30 dBm

\*Att 40 dB

SWT 200 µs

67.500000 µs

 1 SA  
CLRWR


Comment: Ansi C63.17-2006 6.1.2

Date: 13.FEB.2008 12:32:29

#### Measurement diagram

Eurofins ETS Product Service GmbH  
Storkower Str. 38c, D-15526 Reichenwalde, Germany

## FCC Part 15.319(c) Peak Transmit Power limit

### Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.2 Peak transmit power
Supply	
Measured Bandwidth	1.664MHz
Max. Permitted Power	21,1 dBm
Measured Power	19,50 dBm
Test result	Verdict = PASS



Peak transmit power

RBW 3 MHz

Marker 1 [T1]

VBW 10 MHz

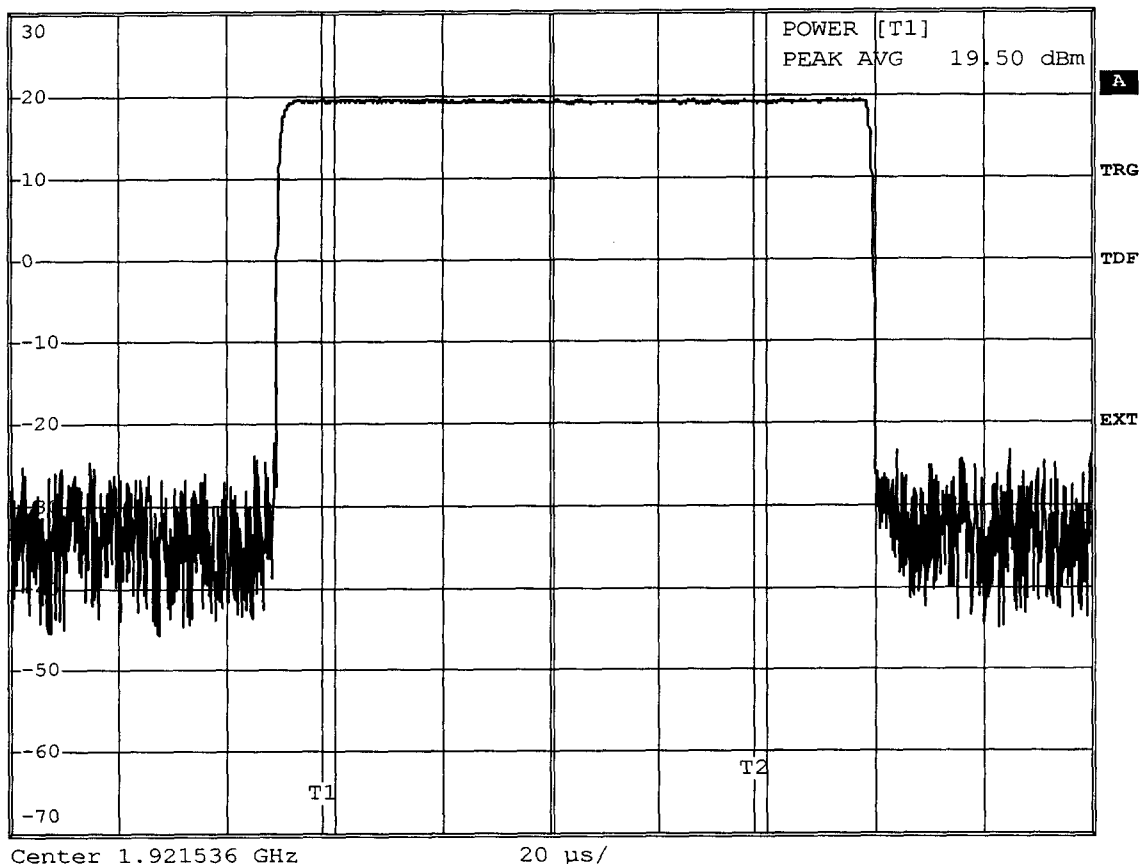
-34.67 dBm

Ref 30 dBm

\*Att 40 dB

SWT 200 µs

148.750000 µs

 1 SA  
CLRWR


Comment: Ansi C63.17-2006 6.1.2

Date: 13.FEB.2008 11:10:50

#### Measurement diagram

 Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

## FCC Part 15.319(c) Peak Transmit Power limit

### Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.2 Peak transmit power
Supply	
Measured Bandwidth	1.664MHz
Max. Permitted Power	21,1 dBm
Measured Power	19,39 dBm
Test result	Verdict = PASS



Peak transmit power

RBW 3 MHz

Marker 1 [T1]

\*VBW 10 MHz

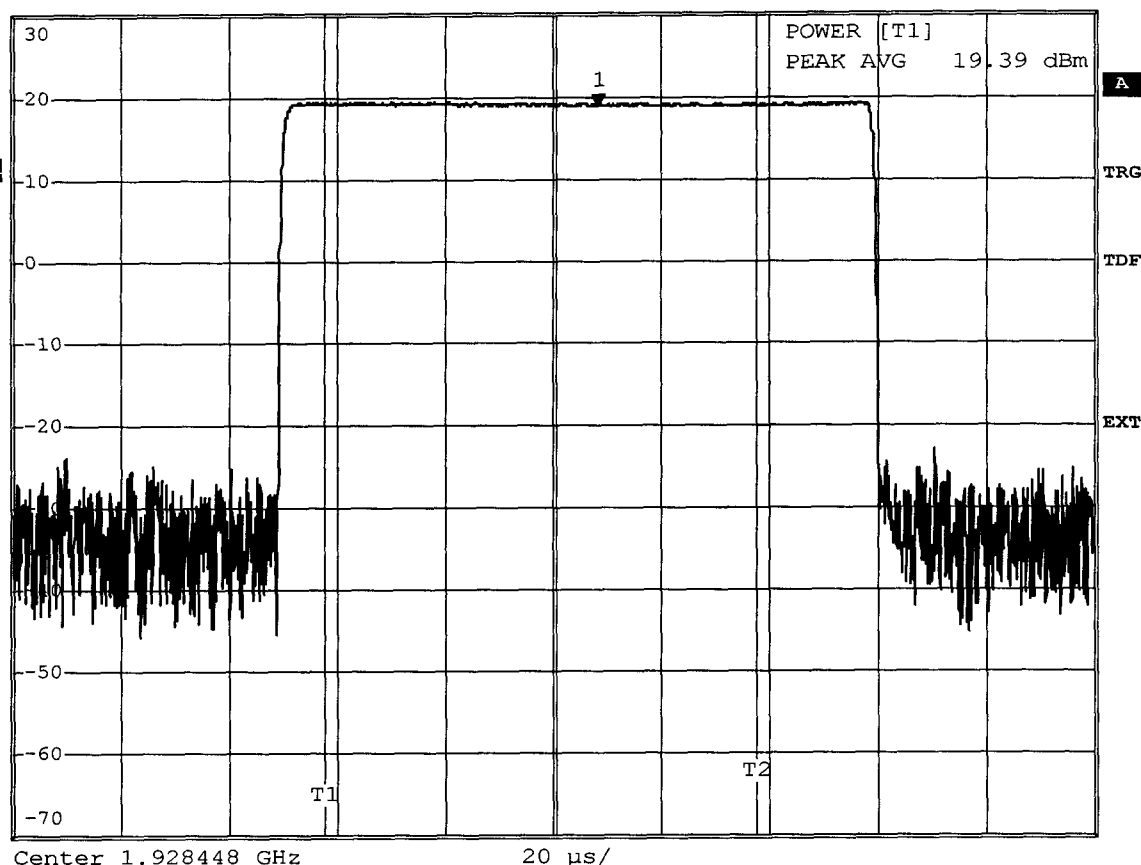
18.87 dBm

Ref 30 dBm

\*Att 40 dB

SWT 200 µs

58.500000 µs

 1 SA  
CLRWR


Comment: Ansi C63.17-2006 6.1.2

Date: 13.FEB.2008 11:41:36

#### Measurement diagram

 Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

## **Appendix E**

Power spectral density



# FCC Part 15.319(d) Power spectral density

## Testprocedure ANSI 63.17-2006 6.1.5 UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1921,548000 MHz
Total pulse energy in mW	0,000381 mW
Wideband pulse duration in ms	0,392000 ms
PSD in mW	0,9720 mW
PSD in dBm	-0,1235 dBm

Pass criteria: PSD is less than 3mW Verdict = PASS

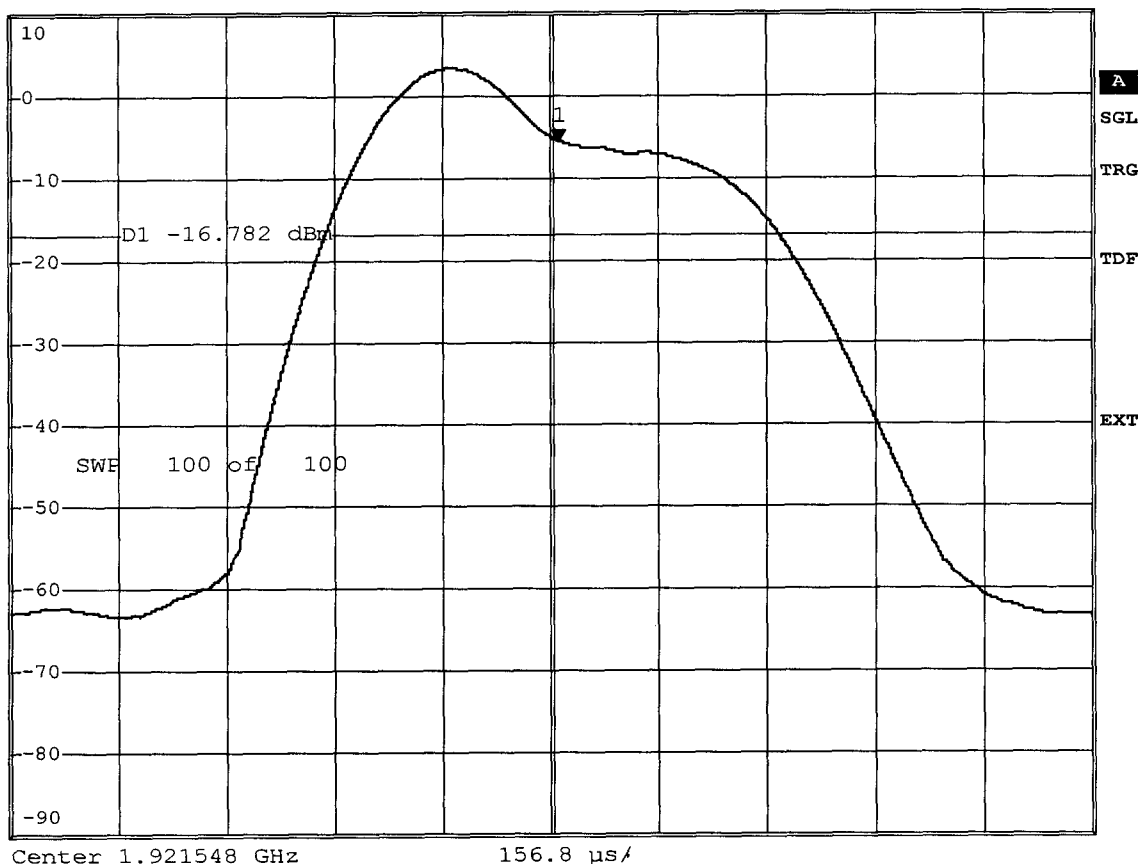


Power Spectral Densit

RBW 3 kHz	Marker 1 [T1 ]
*VBW 10 kHz	-5.58 dBm
SWT 1.568 ms	647.192000 µs

Ref 10 dBm

\*Att 40 dB

1 SA  
AVG


Comment: Ansi C63.17-2006 6.1.5  
Date: 5.FEB.2008 12:32:59

### Measurement diagram

# FCC Part 15.319(d) Power spectral density

## Testprocedure ANSI 63.17-2006 6.1.5

### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1928,454000 MHz
Total pulse energy in mW	0,000340 mW
Wideband pulse duration in ms	0,392000 ms
PSD in mW	0,8661 mW
PSD in dBm	-0,6241 dBm

Pass criteria: PSD is less than 3mW

Verdict = PASS

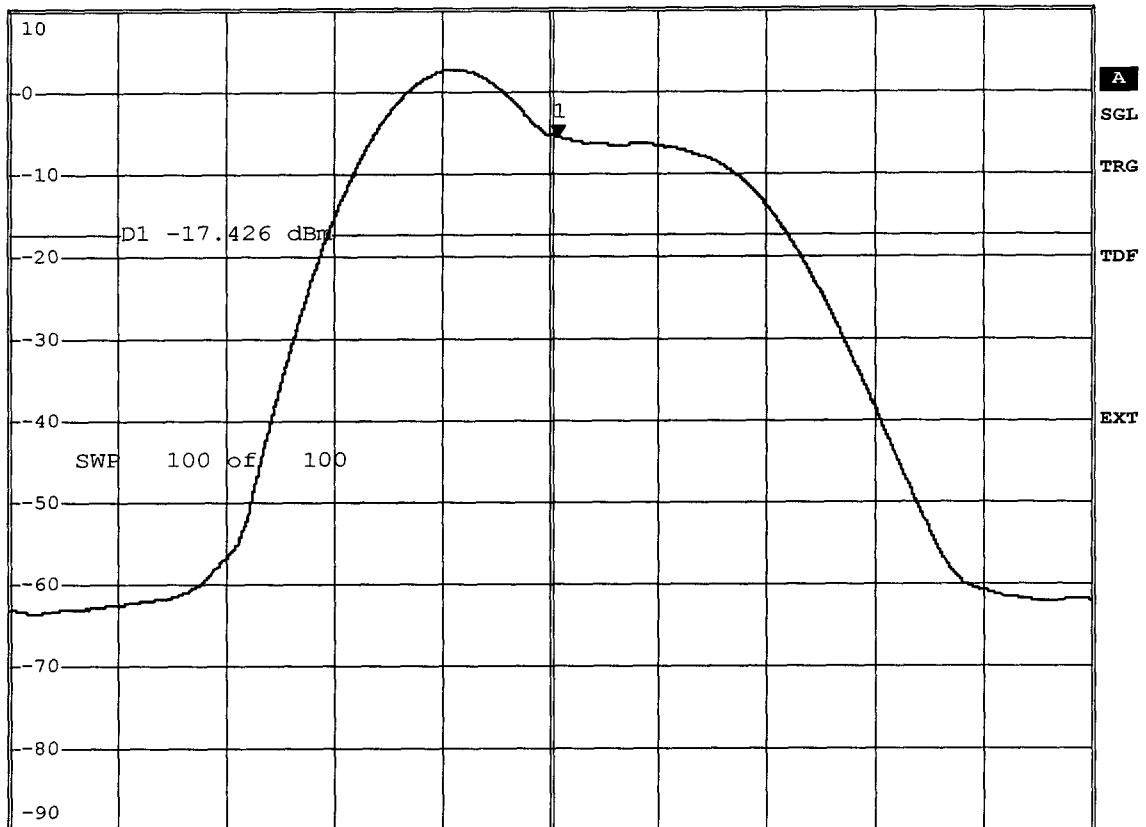


Power Spectral Densit

RBW 3 kHz	Marker 1 [T1 ]
*VBW 10 kHz	-5.65 dBm
SWT 1.568 ms	647.388000 µs

Ref 10 dBm

\*Att 40 dB

1 SA  
AVG


Center 1.928454 GHz

156.8 µs/

Comment: Ansi C63.17-2006 6.1.5

Date: 5.FEB.2008 13:22:39

## Measurement diagram

## FCC Part 15.319(d) Power spectral density

### Testprocedure ANSI 63.17-2006 6.1.5

#### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1921,544000 MHz
Total pulse energy in mW	0,000238 mW
Wideband pulse duration in ms	0,392000 ms
PSD in mW	0,6074 mW
PSD in dBm	-2,1654 dBm

Pass criteria: PSD is less than 3mW Verdict = PASS

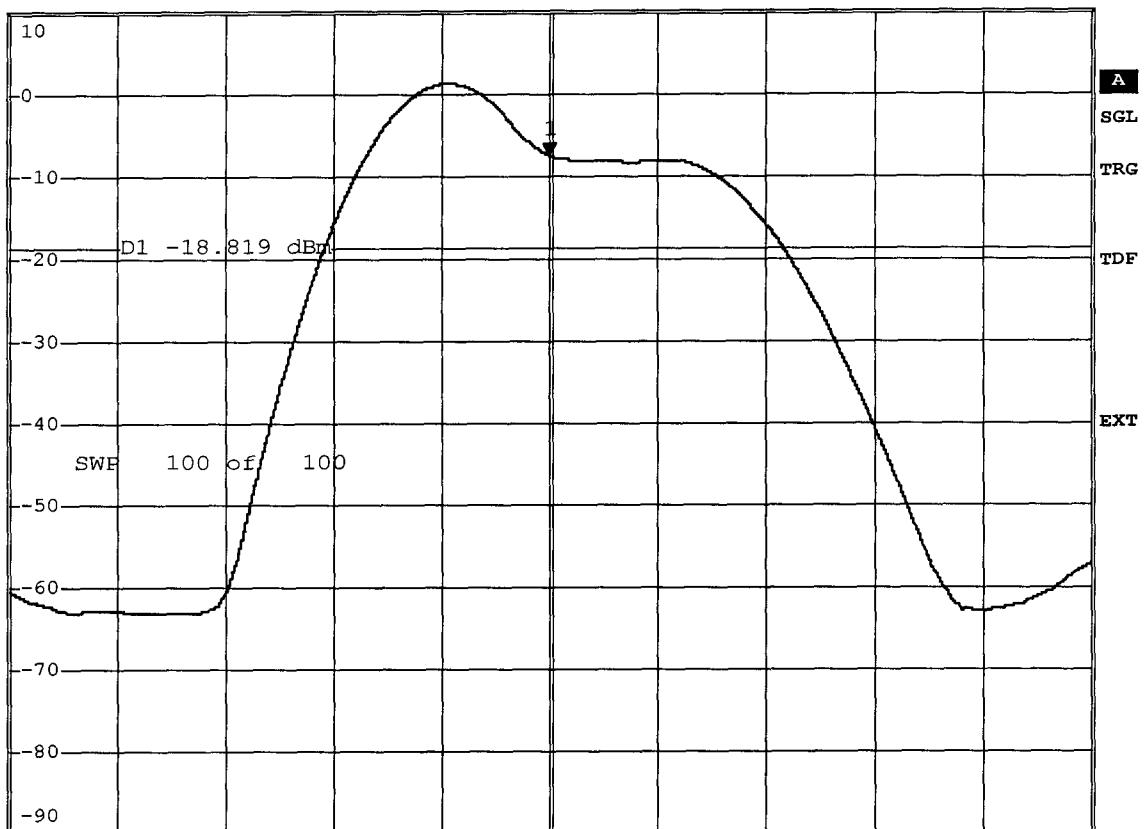


Power Spectral Densit

RBW 3 kHz	Marker 1 [T1]
*VBW 10 kHz	-7.51 dBm
SWT 1.568 ms	633.080000 µs

Ref 10 dBm

\*Att 40 dB

1 SA  
AVG


Center 1.921544 GHz

156.8 µs/

Comment: Ansi C63.17-2006 6.1.5

Date: 6.FEB.2008 08:44:12

#### Measurement diagram

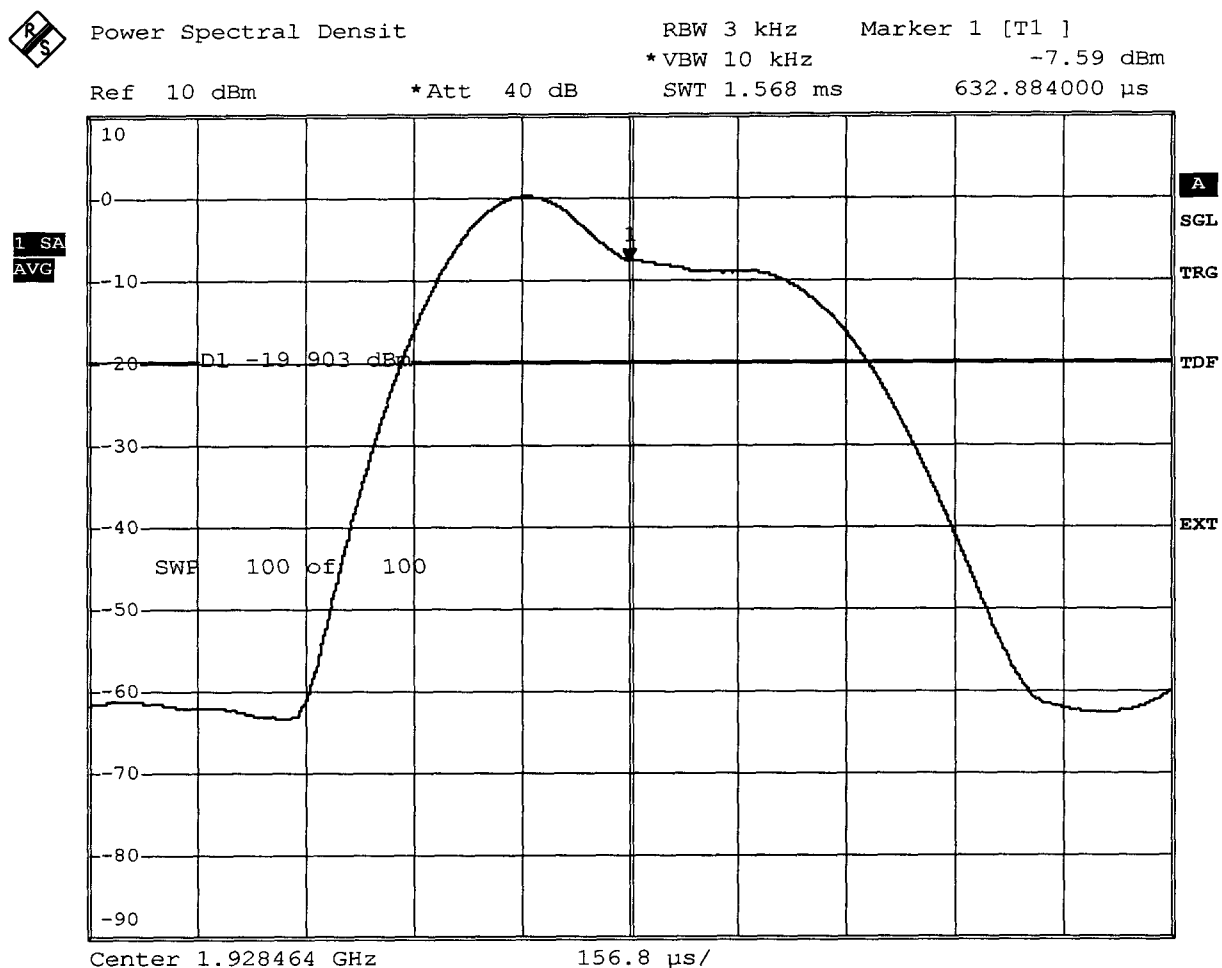
# FCC Part 15.319(d) Power spectral density

## Testprocedure ANSI 63.17-2006 6.1.5

### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1928,464000 MHz
Total pulse energy in mW	0,000194 mW
Wideband pulse duration in ms	0,392000 ms
PSD in mW	0,4954 mW
PSD in dBm	-3,0504 dBm

Pass criteria: PSD is less than 3mW Verdict = PASS



Comment: Ansi C63.17-2006 6.1.5

Date: 6.FEB.2008 09:15:09

## Measurement diagram

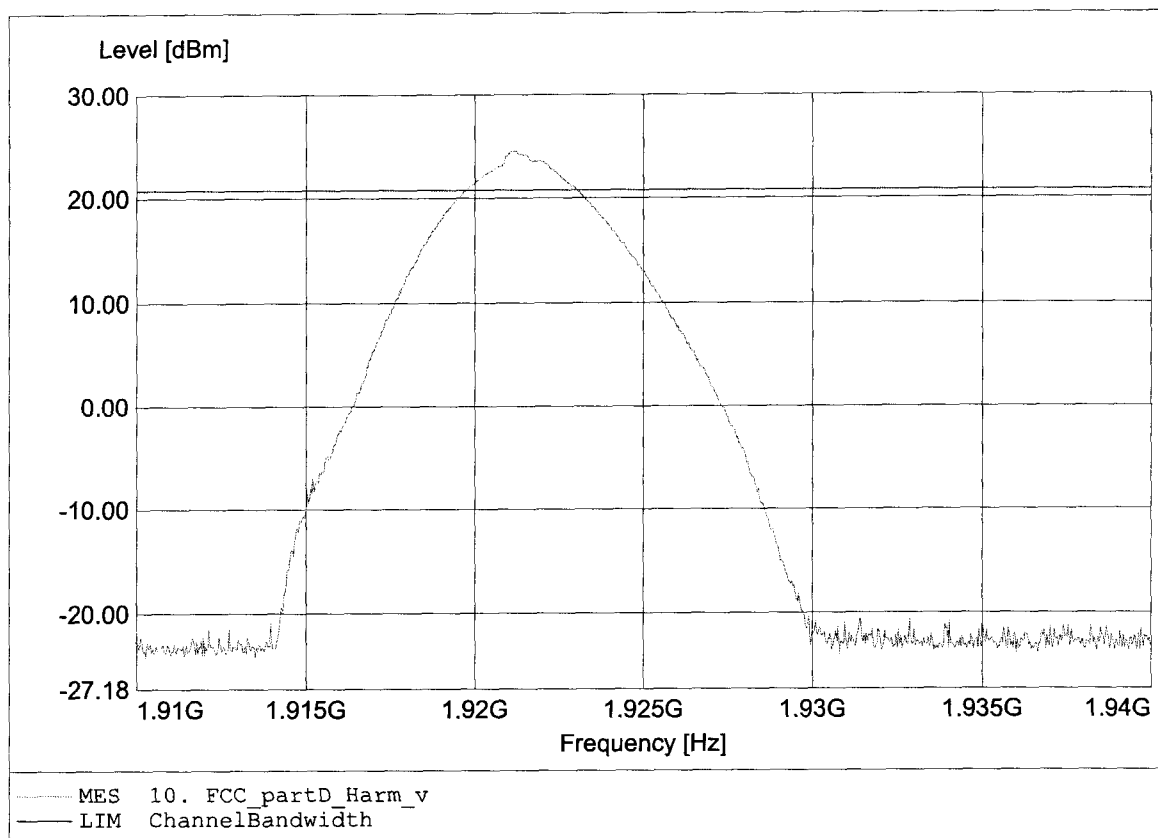
## **Appendix F**

Radio frequency radiation exposure

## Peak Transmit Power, Radiated

### FCC RULES PART 15, SUBPART D

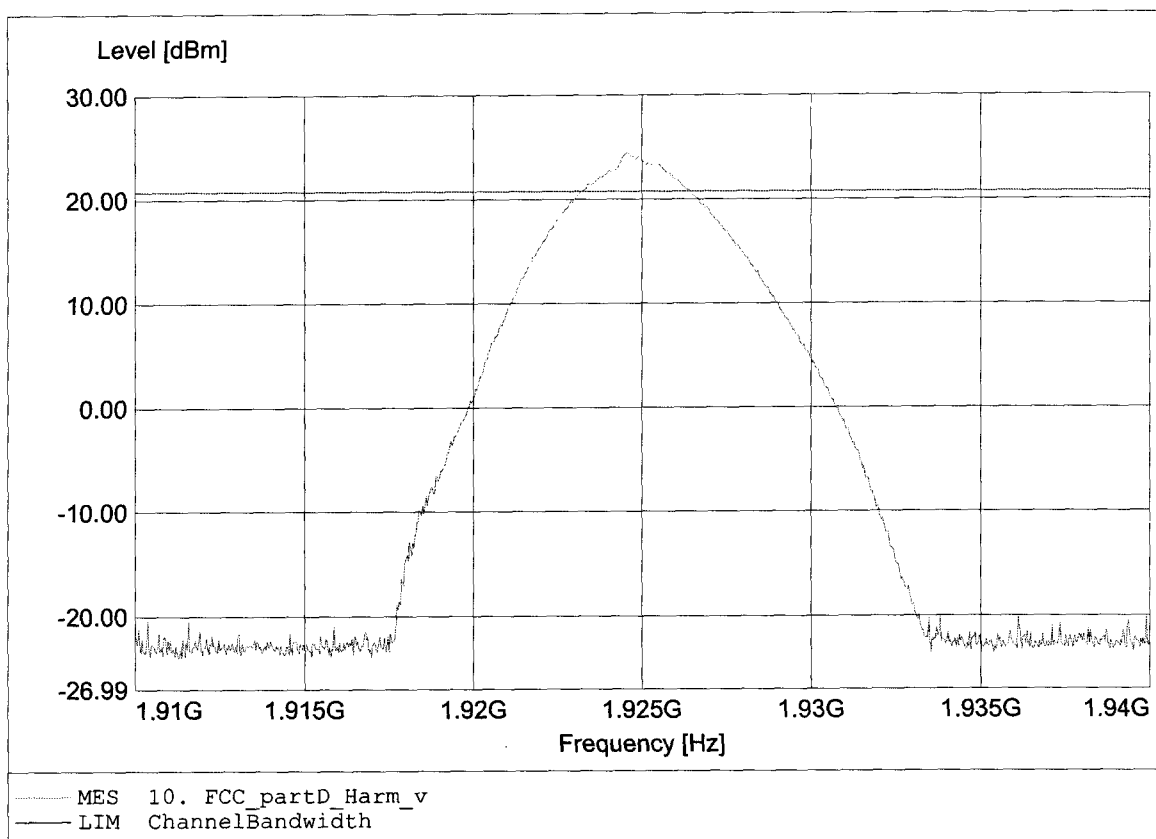
Approval Holder: NEC Philips Unified Soloutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.921GHz Pmax:24.46dBm RBW: 5 MHz



## Peak Transmit Power, Radiated

### FCC RULES PART 15, SUBPART D

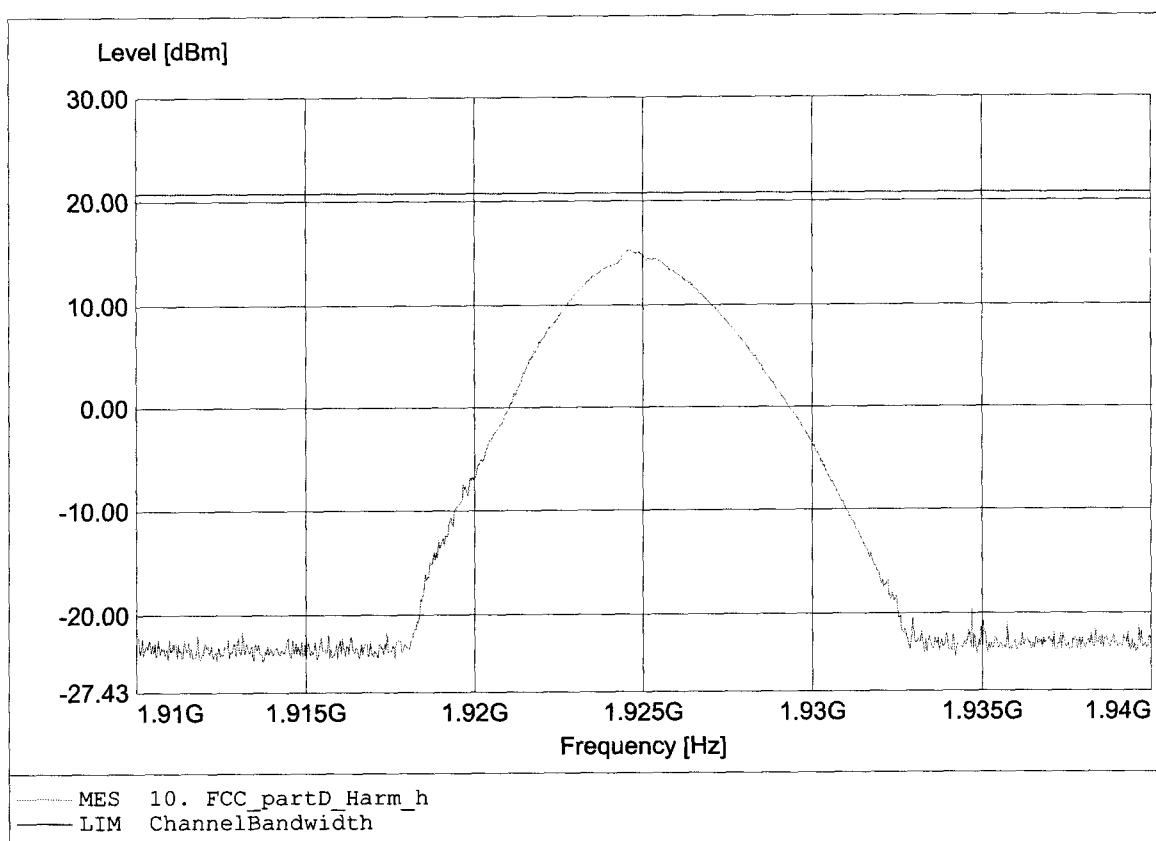
Approval Holder: NEC Philips Unified Soloutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.925GHz Pmax:24.47dBm RBW: 5 MHz



## Peak Transmit Power, Radiated

### FCC RULES PART 15, SUBPART D

Approval Holder: NEC Philips Unified Soloutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.925GHz Pmax:15.30dBm RBW: 5 MHz

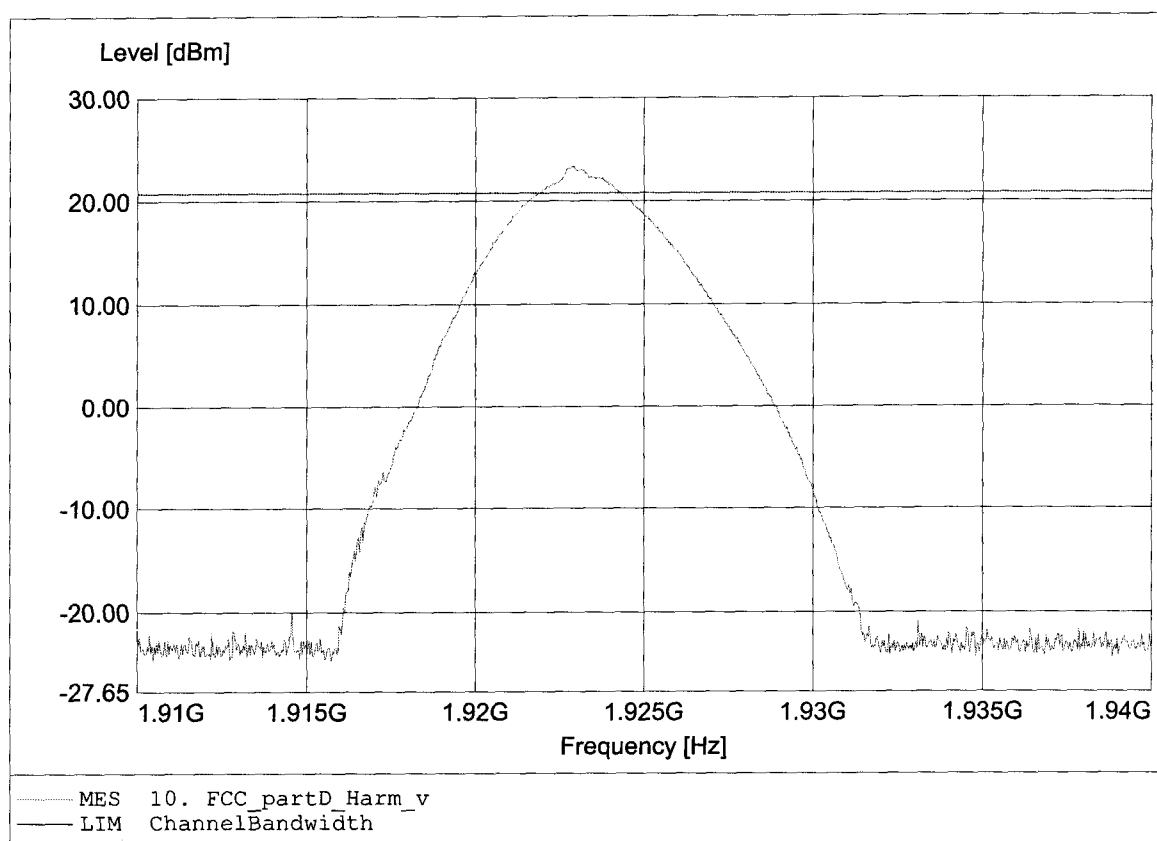




## Peak Transmit Power, Radiated

### FCC RULES PART 15, SUBPART D

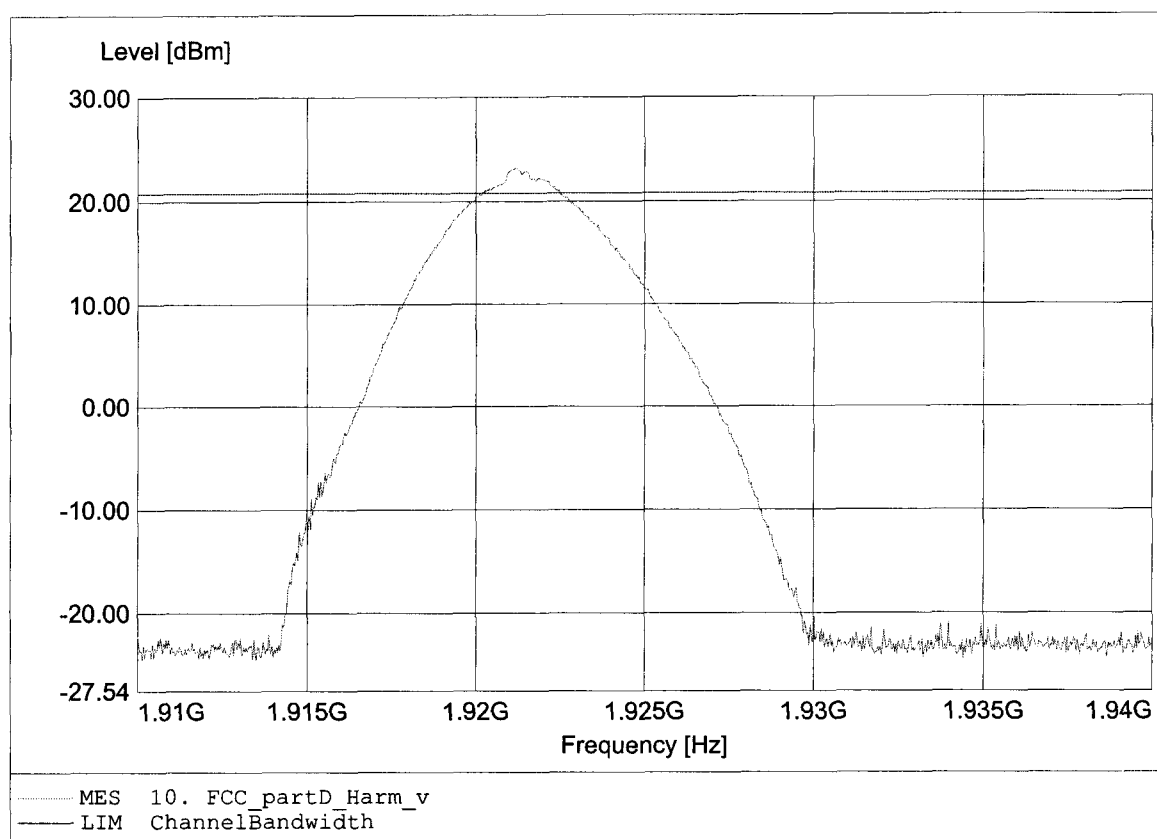
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.923GHz Pmax:23.37dBm RBW: 5 MHz



## Peak Transmit Power, Radiated

### FCC RULES PART 15, SUBPART D

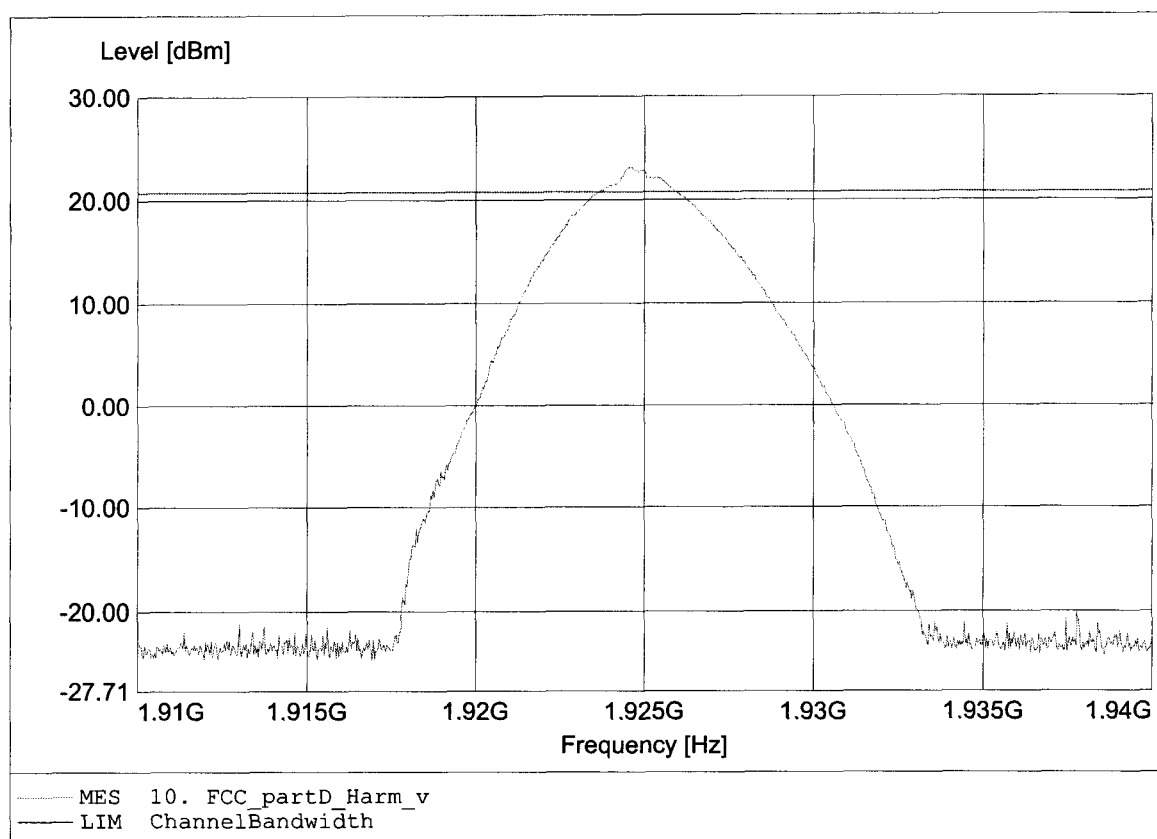
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.921GHz Pmax:23.21dBm RBW: 5 MHz



## Peak Transmit Power, Radiated

### FCC RULES PART 15, SUBPART D

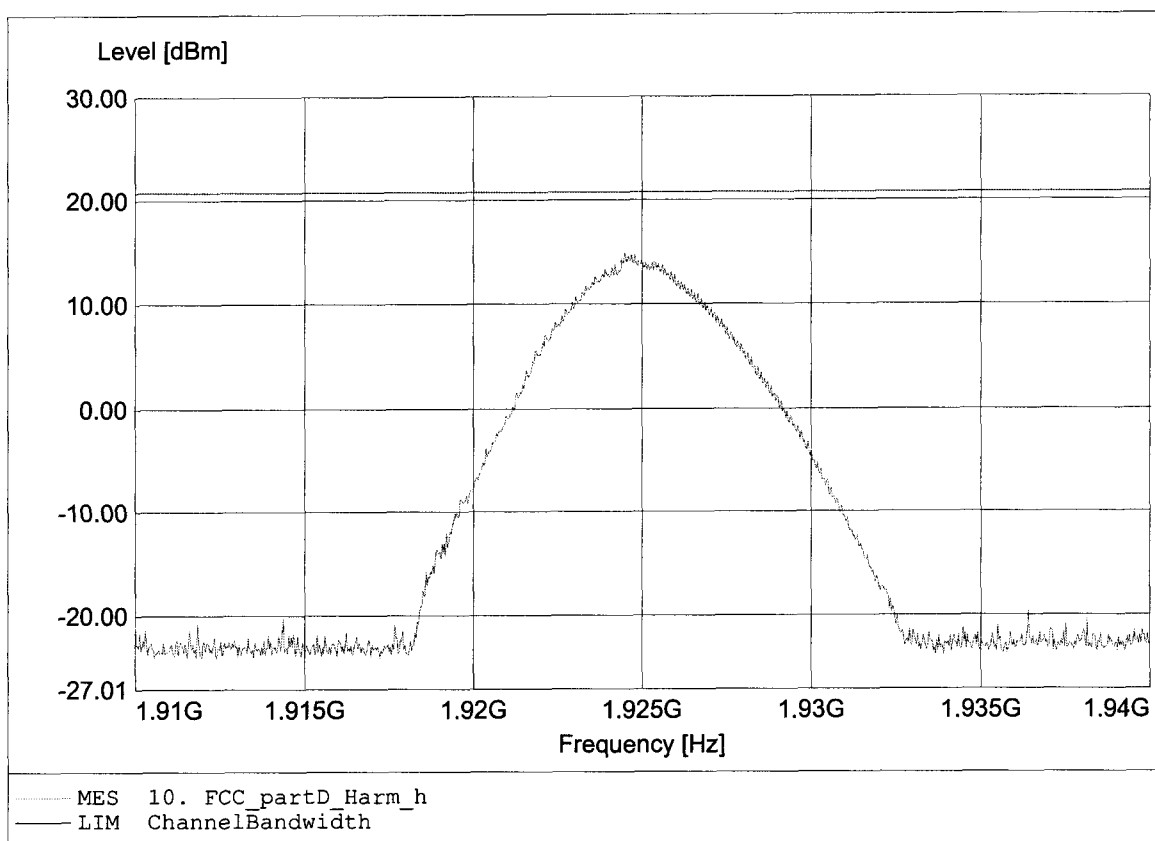
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.925GHz Pmax:23.12dBm RBW: 5 MHz



## Peak Transmit Power, Radiated

### FCC RULES PART 15, SUBPART D

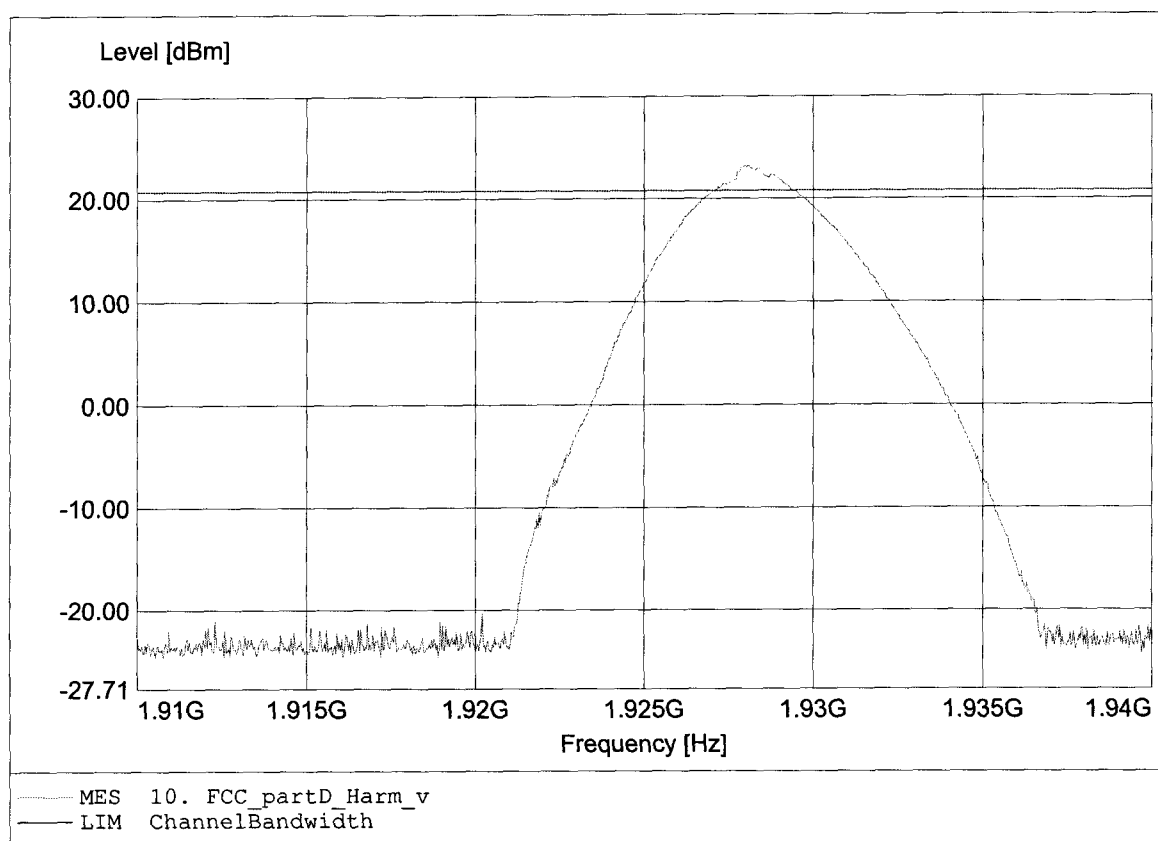
Approval Holder: NEC Philips Unified Soloutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.925GHz Pmax:14.87dBm RBW: 5 MHz



## Peak Transmit Power, Radiated

### FCC RULES PART 15, SUBPART D

Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.928GHz Pmax:23.18dBm RBW: 5 MHz



## **Appendix G**

Emissions inside and outside the sub-band

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

## Testprocedure ANSI 63.17-2006 6.1.6.1

### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission

1.664MHz



In-band unwanted emis

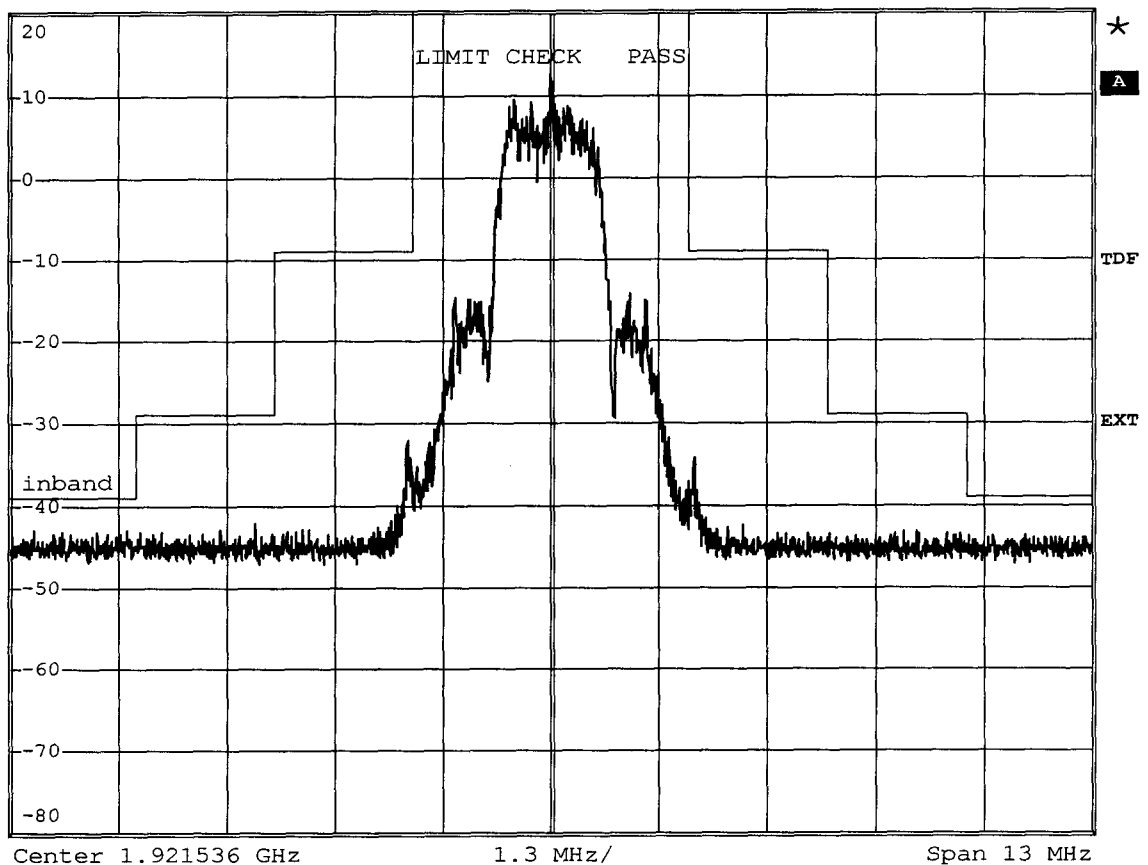
\*RBW 10 kHz

\*VBW 30 kHz

Ref 20 dBm

\*Att 30 dB

\*SWT 23 s

1 PK  
MAXH


Comment: Ansi C63.17-2006 6.1.6.1

Date: 5.FEB.2008 13:54:14

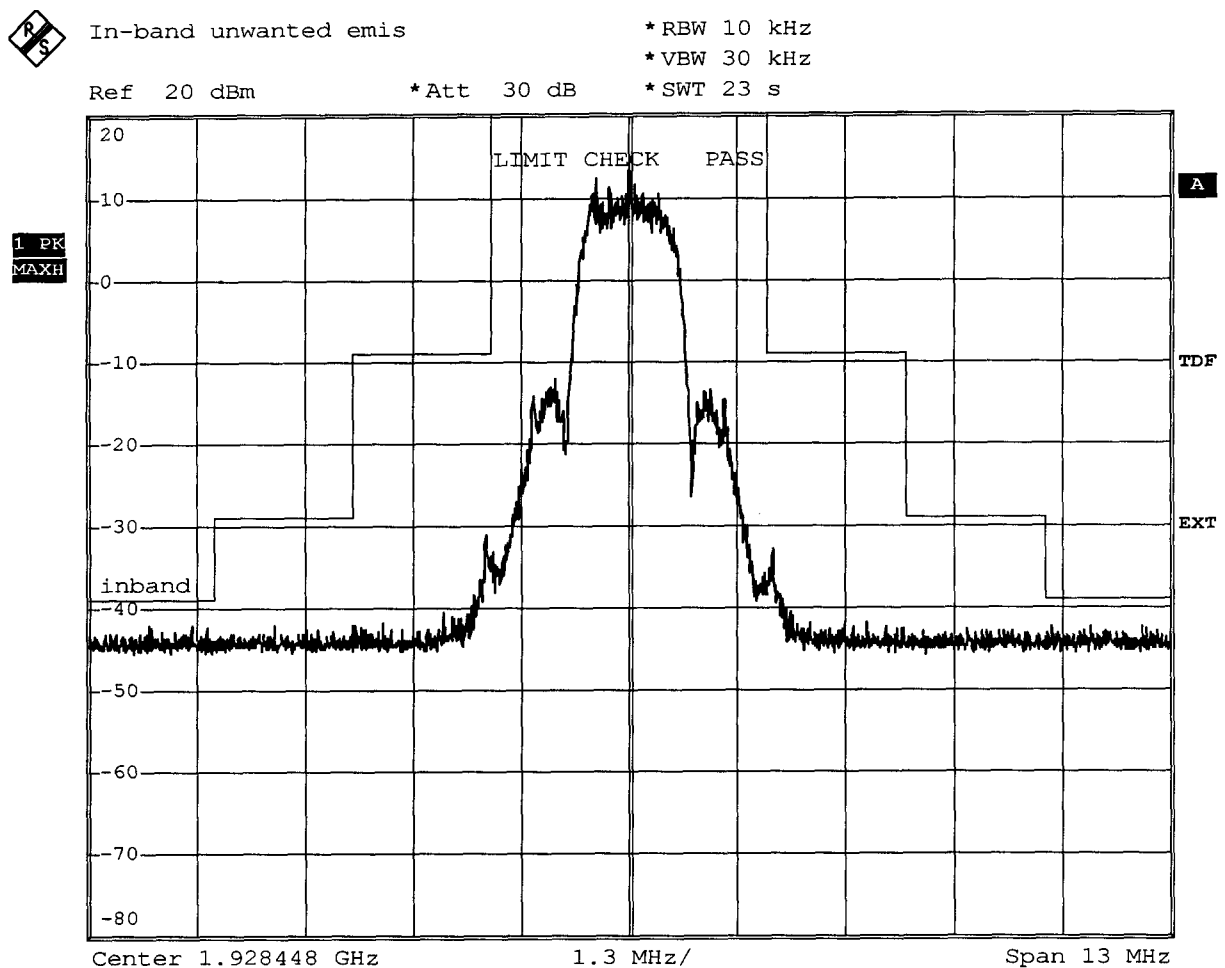
## Measurement diagram

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

### Testprocedure ANSI 63.17-2006 6.1.6.1 UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission

1.664MHz



Comment: Ansi C63.17-2006 6.1.6.1  
Date: 5.FEB.2008 13:37:07

#### Measurement diagram



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

## Testprocedure ANSI 63.17-2006 6.1.6.2

### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the lowest carrier

Carrier=1921.536MHz



Out-of-band emission

\*RBW 10 kHz

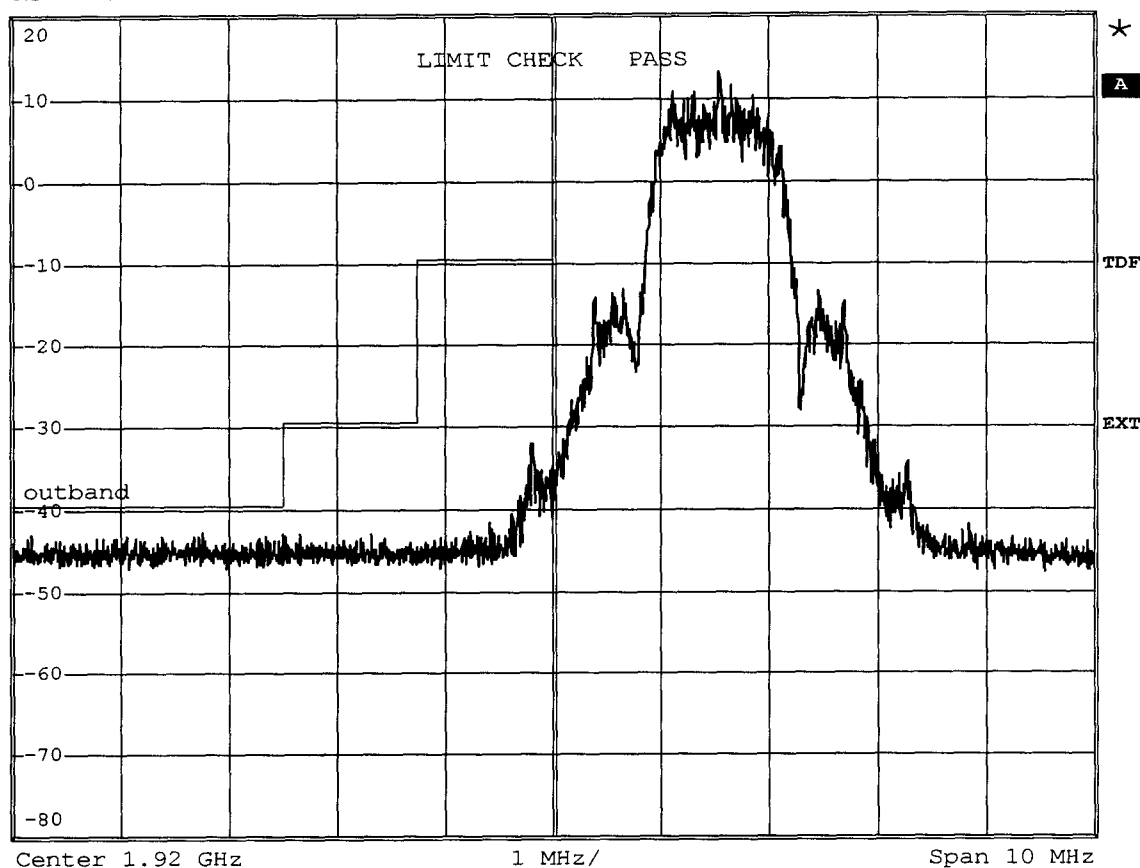
\*VBW 30 kHz

\*SWT 23 s

Ref 20 dBm

\*Att 30 dB

1 PK  
MAXH



Comment: Ansi C63.17-2006 6.1.6.2

Date: 5.FEB.2008 13:59:50

## Measurement diagram

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

## Testprocedure ANSI 63.17-2006 6.1.6.2

### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the highest carrier  
Carrier=1928.448MHz



Out-of-band emission

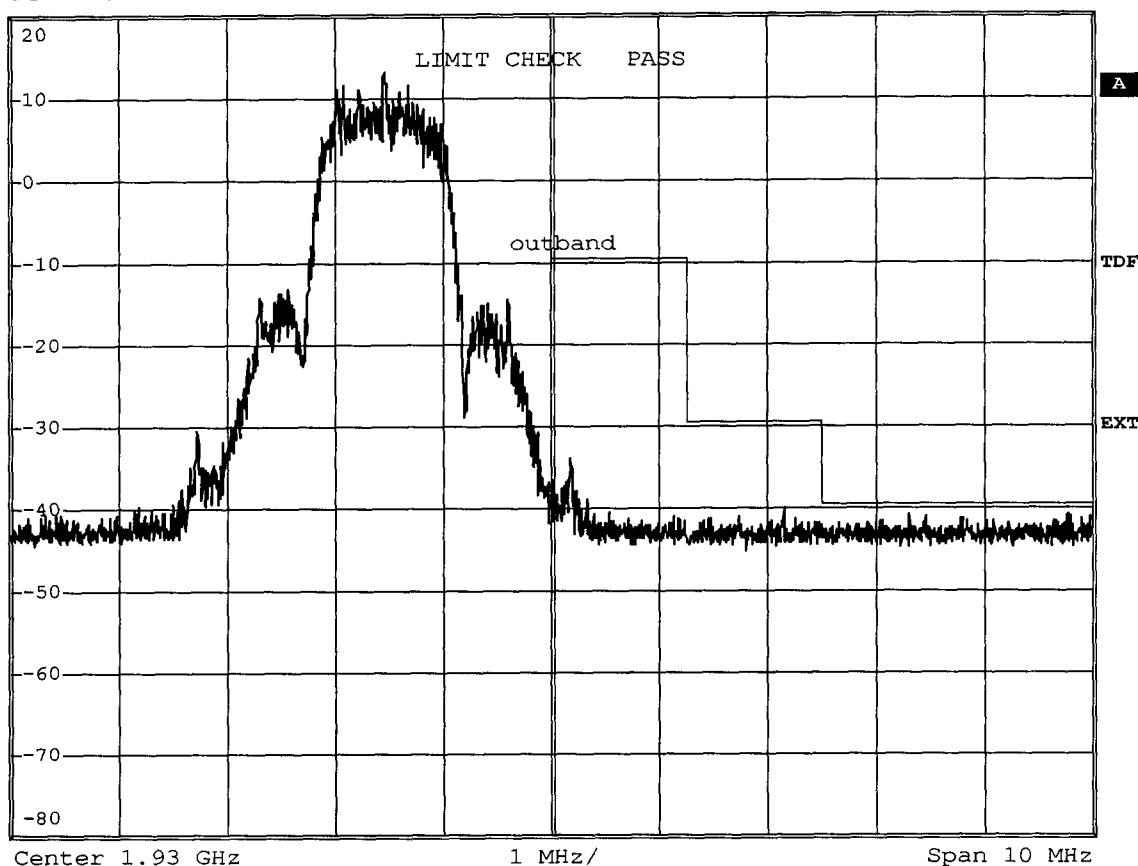
\*RBW 10 kHz

\*VBW 30 kHz

\*SWT 23 s

Ref 20 dBm

\*Att 40 dB

1 PK  
MAXH


Comment: Ansi C63.17-2006 6.1.6.2

Date: 5.FEB.2008 13:39:50

## Measurement diagram

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

## Testprocedure ANSI 63.17-2006 6.1.6.1

### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission

1.632MHz



In-band unwanted emis

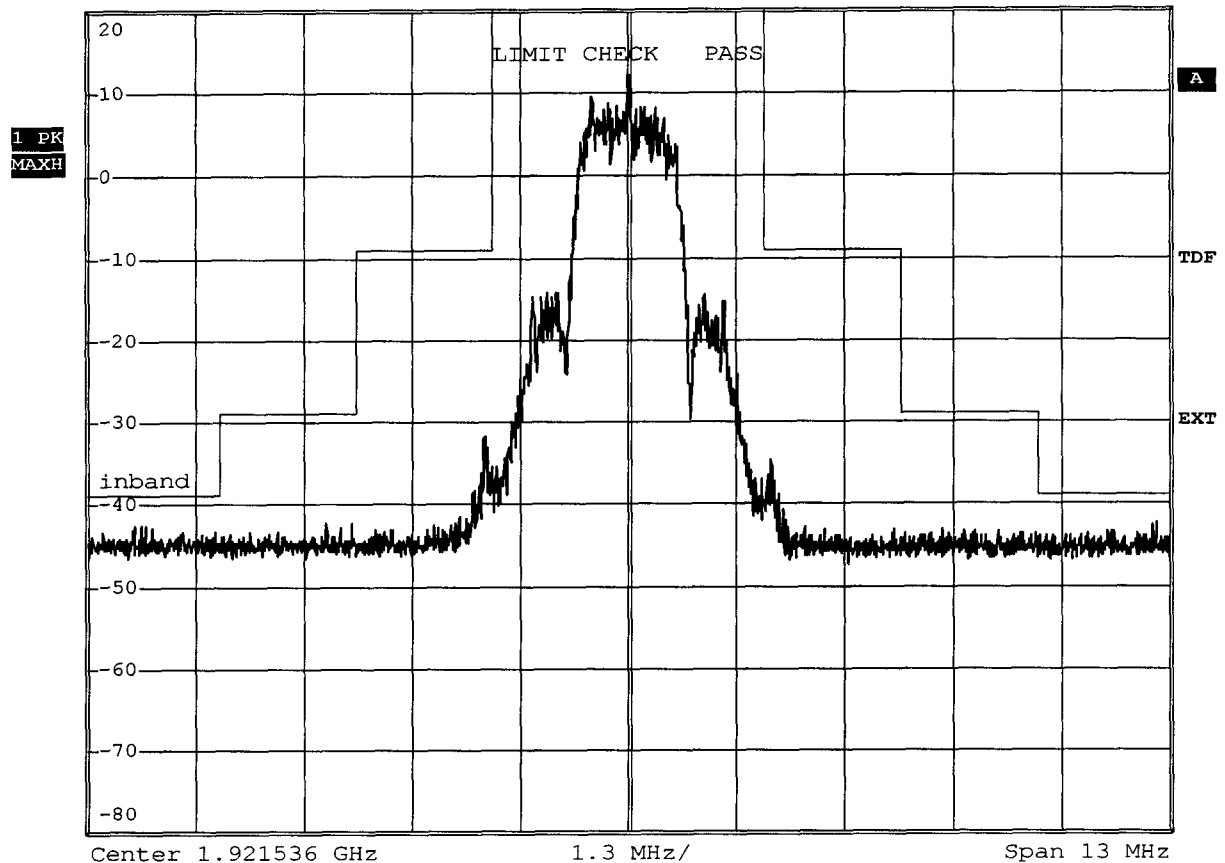
\*RBW 10 kHz

\*VBW 30 kHz

\*SWT 23 s

Ref 20 dBm

\*Att 30 dB



Comment: Ansi C63.17-2006 6.1.6.1

Date: 6.FEB.2008 08:46:30

## Measurement diagram

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

## Testprocedure ANSI 63.17-2006 6.1.6.1 UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission

1.664MHz



In-band unwanted emis

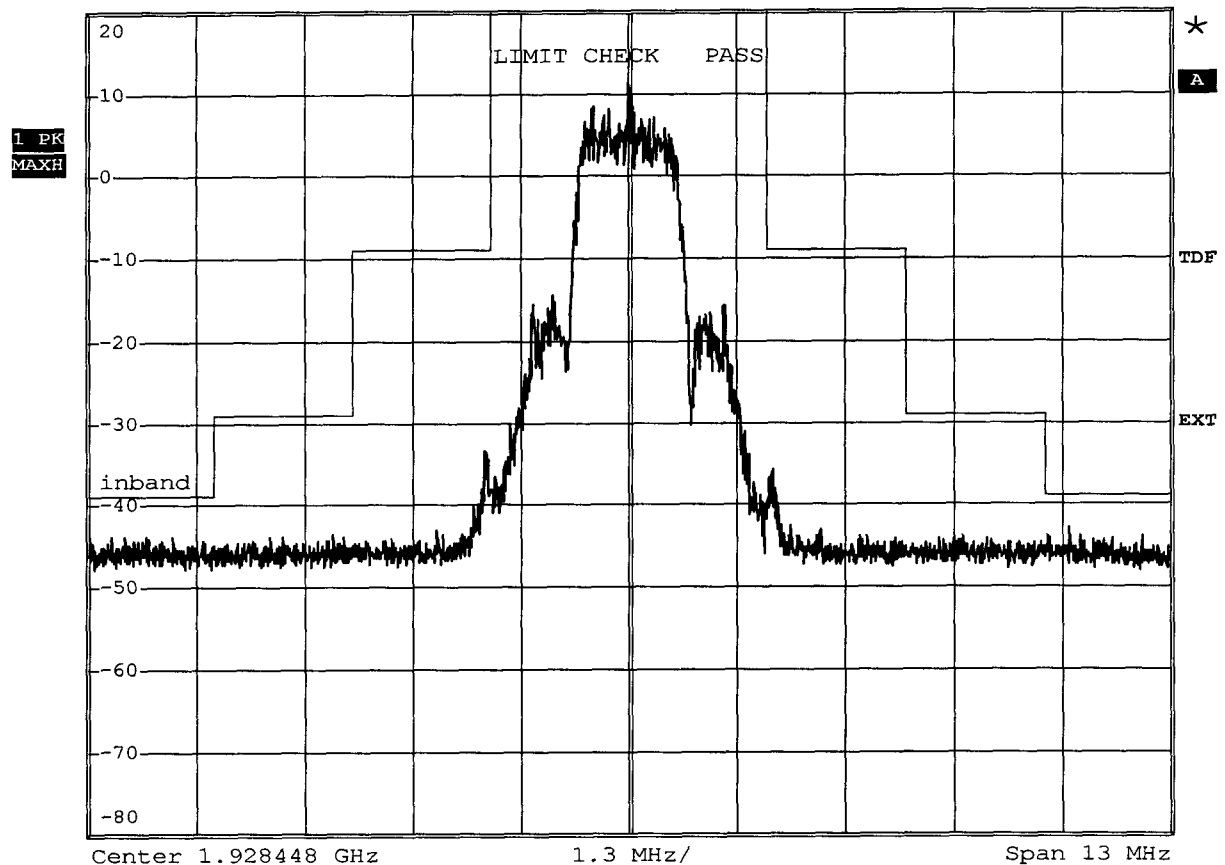
\*RBW 10 kHz

\*VBW 30 kHz

Ref 20 dBm

\*Att 30 dB

\*SWT 23 s



Comment: Ansi C63.17-2006 6.1.6.1

Date: 6.FEB.2008 09:17:44

### Measurement diagram

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

## Testprocedure ANSI 63.17-2006 6.1.6.2

### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the lowest carrier  
Carrier=1921.536MHz



Out-of-band emission

\*RBW 10 kHz

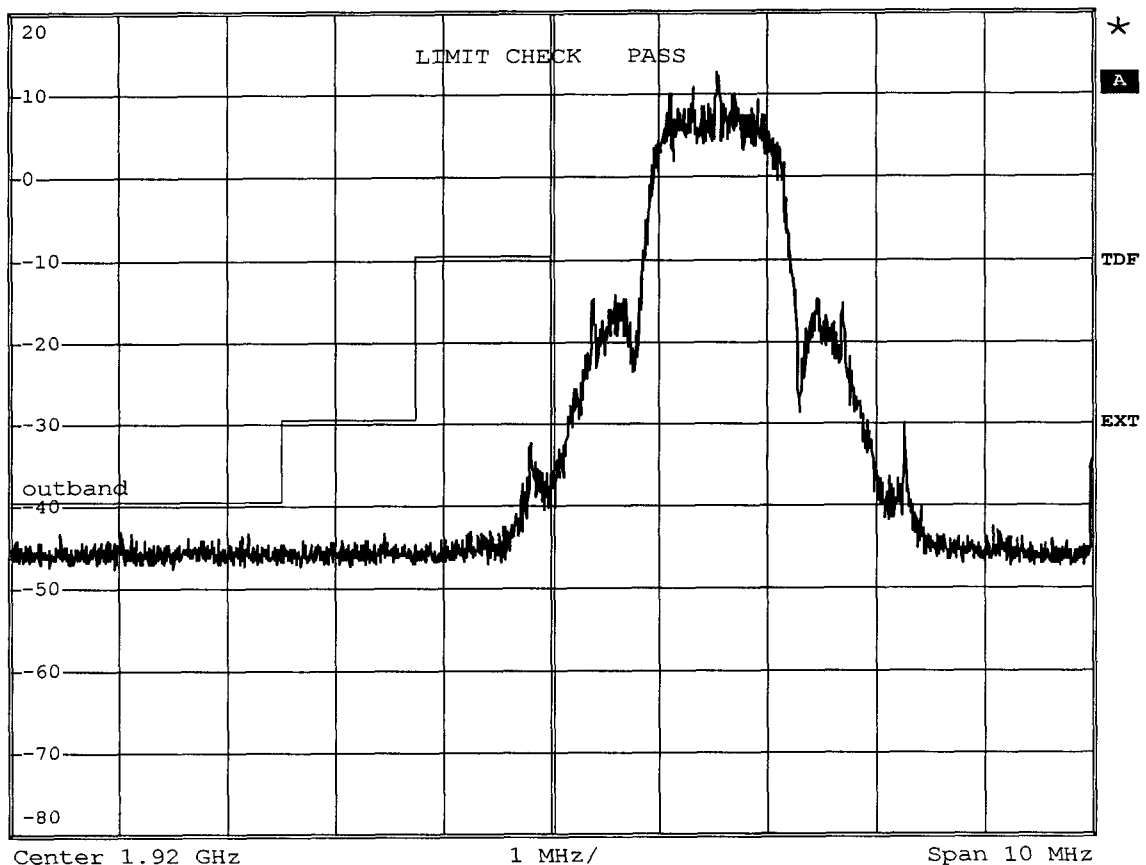
\*VBW 30 kHz

\*SWT 23 s

Ref 20 dBm

\*Att 30 dB

1 PK  
MAXH



Comment: Ansi C63.17-2006 6.1.6.2

Date: 6.FEB.2008 08:50:42

## Measurement diagram

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

## Testprocedure ANSI 63.17-2006 6.1.6.2

### UPCS

EUT	Dual Band Access Point
Model	AP200D
Applicant	NEC Philips Unified Solutions
Temperature	23°C
Test Site / Operator	eurofins ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the highest carrier  
Carrier=1928.448MHz



Out-of-band emission

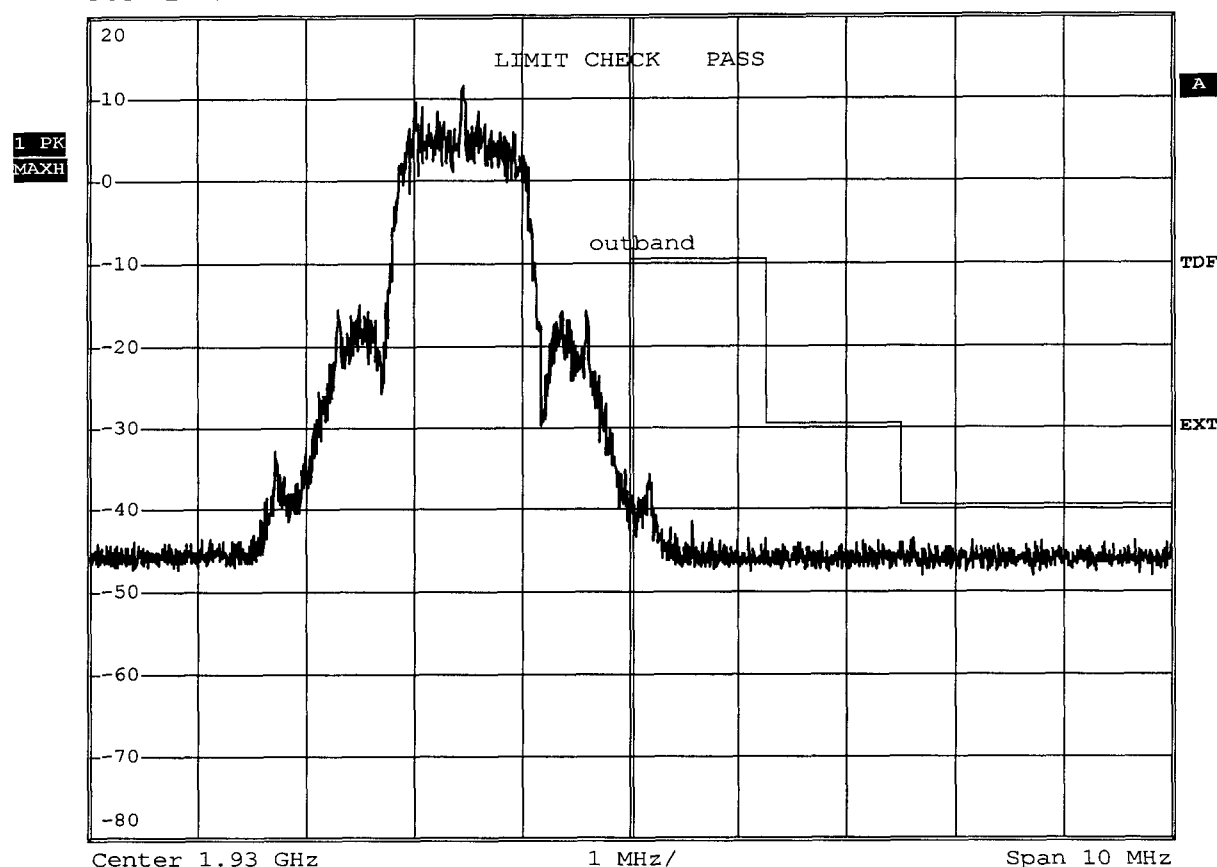
\*RBW 10 kHz

\*VBW 30 kHz

Ref 20 dBm

\*Att 30 dB

\*SWT 23 s



Comment: Ansi C63.17-2006 6.1.6.2

Date: 6.FEB.2008 09:19:35

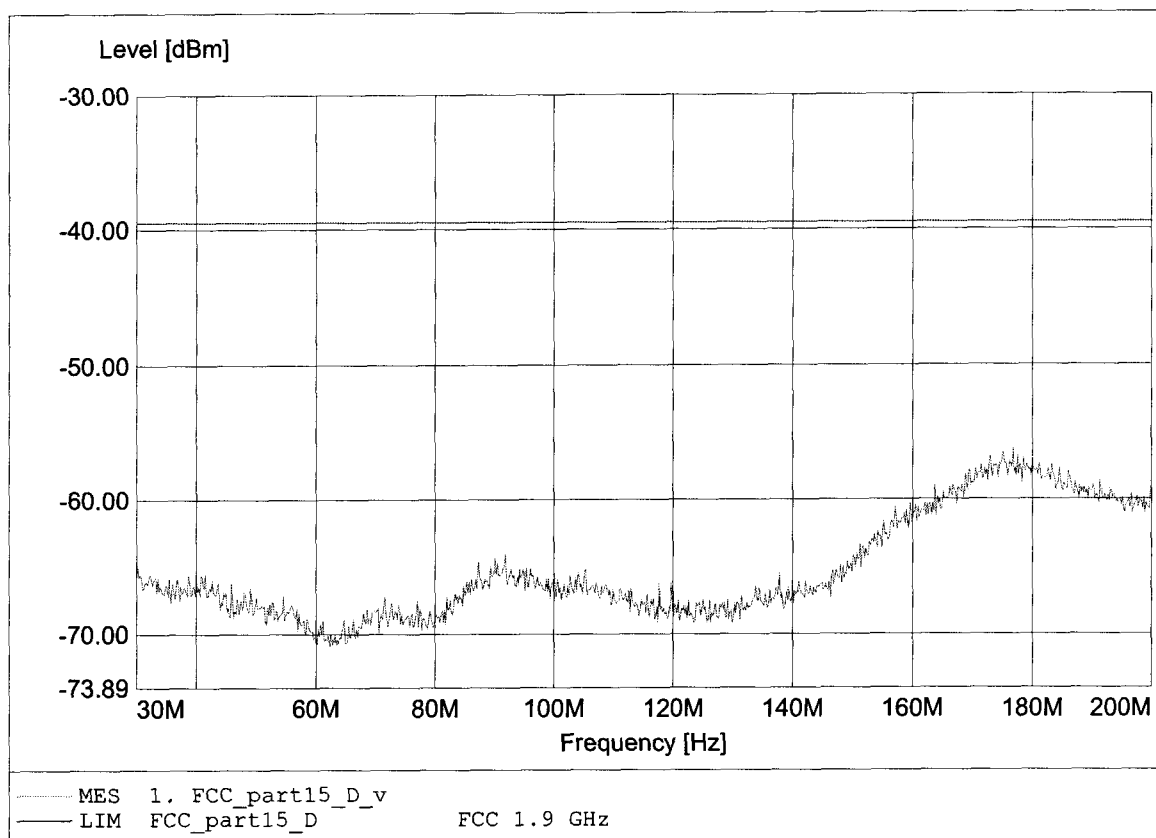
## Measurement diagram

Eurofins ETS Product Service GmbH  
Storkower Str. 38c, D-15526 Reichenwalde, Germany

## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

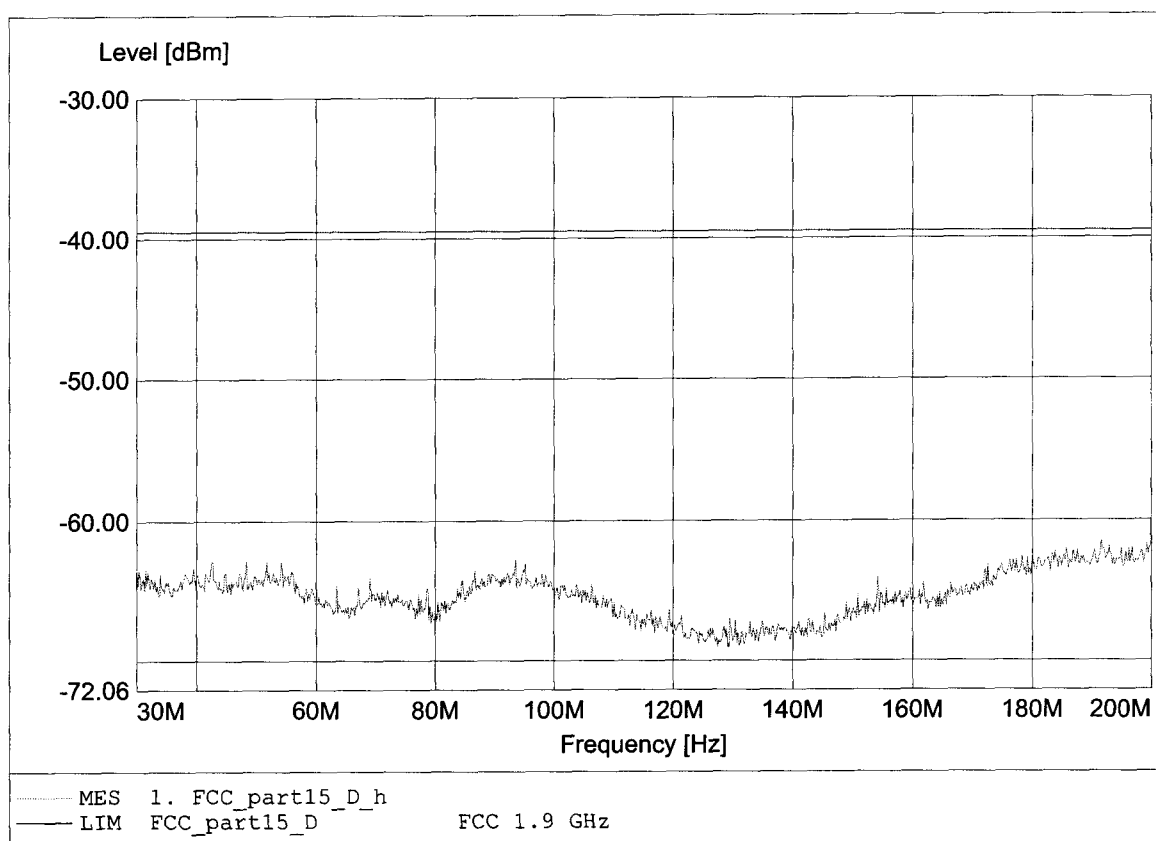
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:176.767MHz Pmax:-56.21dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:200.000MHz Pmax:-59.71dBm RBW: 100 kHz

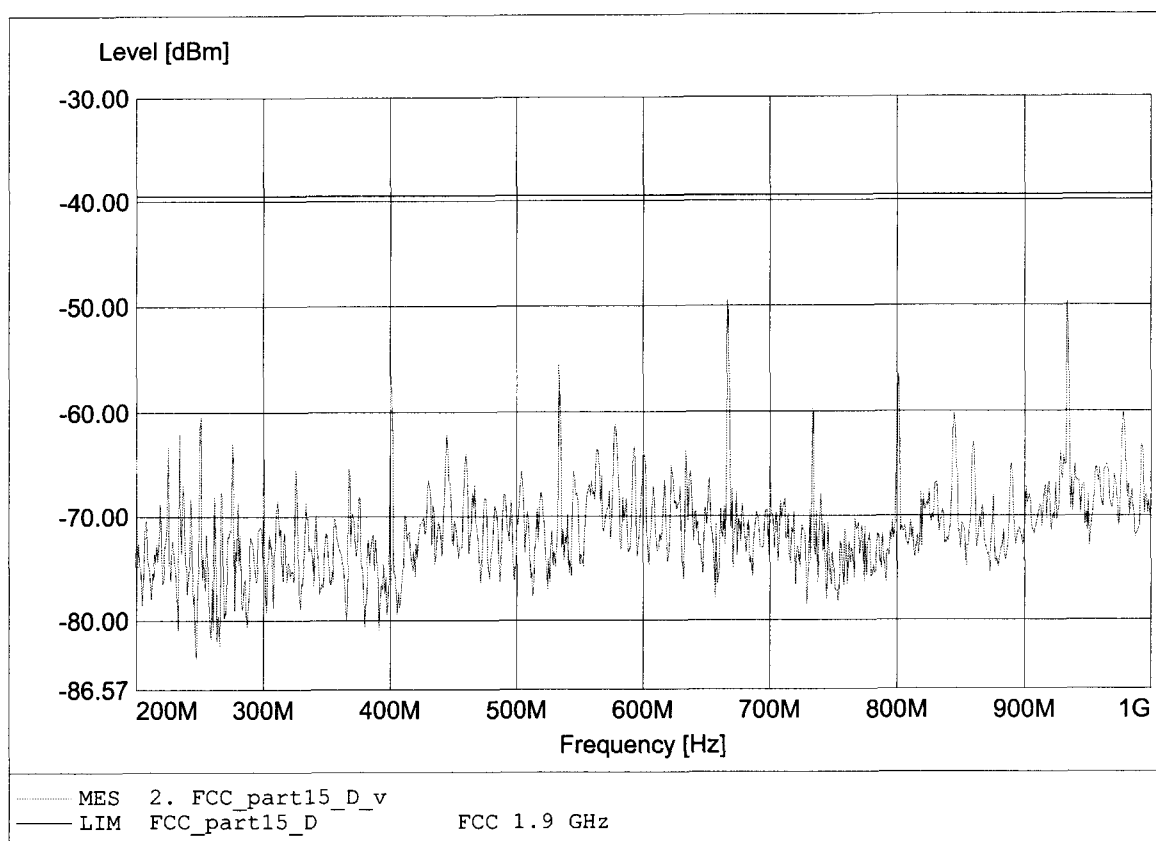




## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

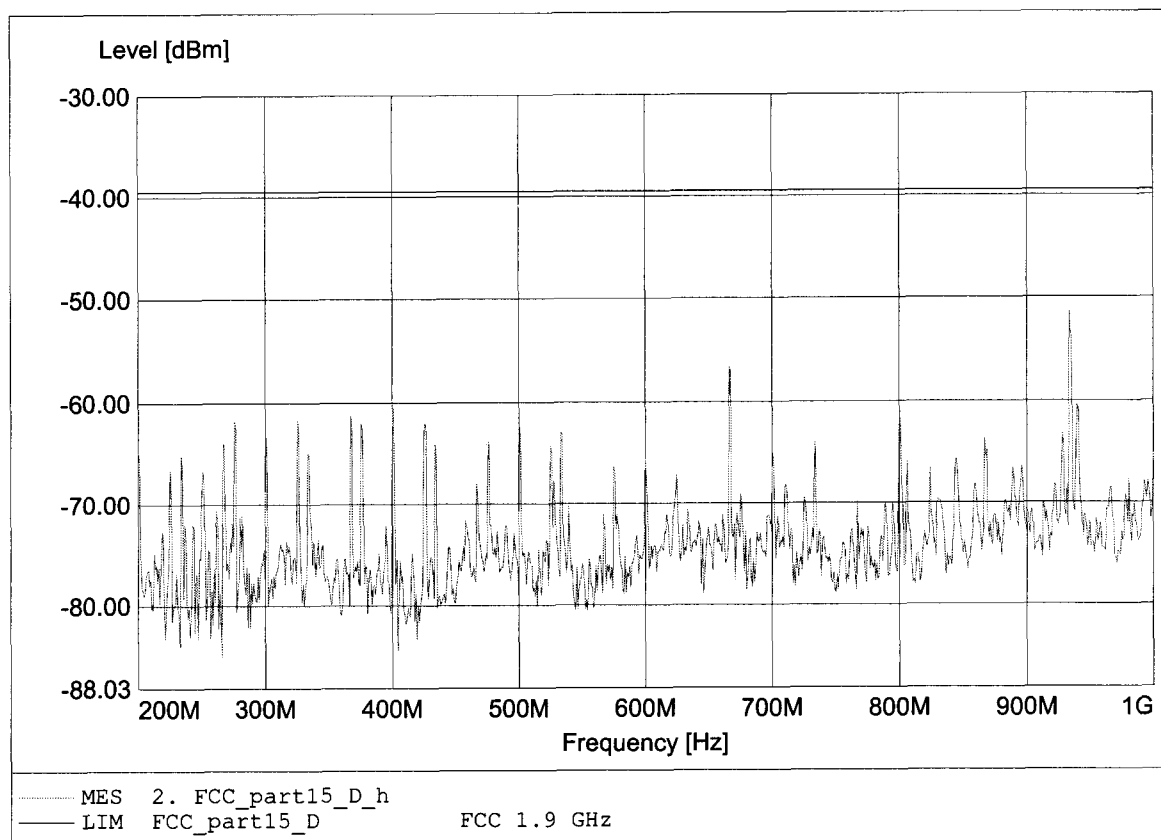
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:666.667MHz Pmax:-49.50dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

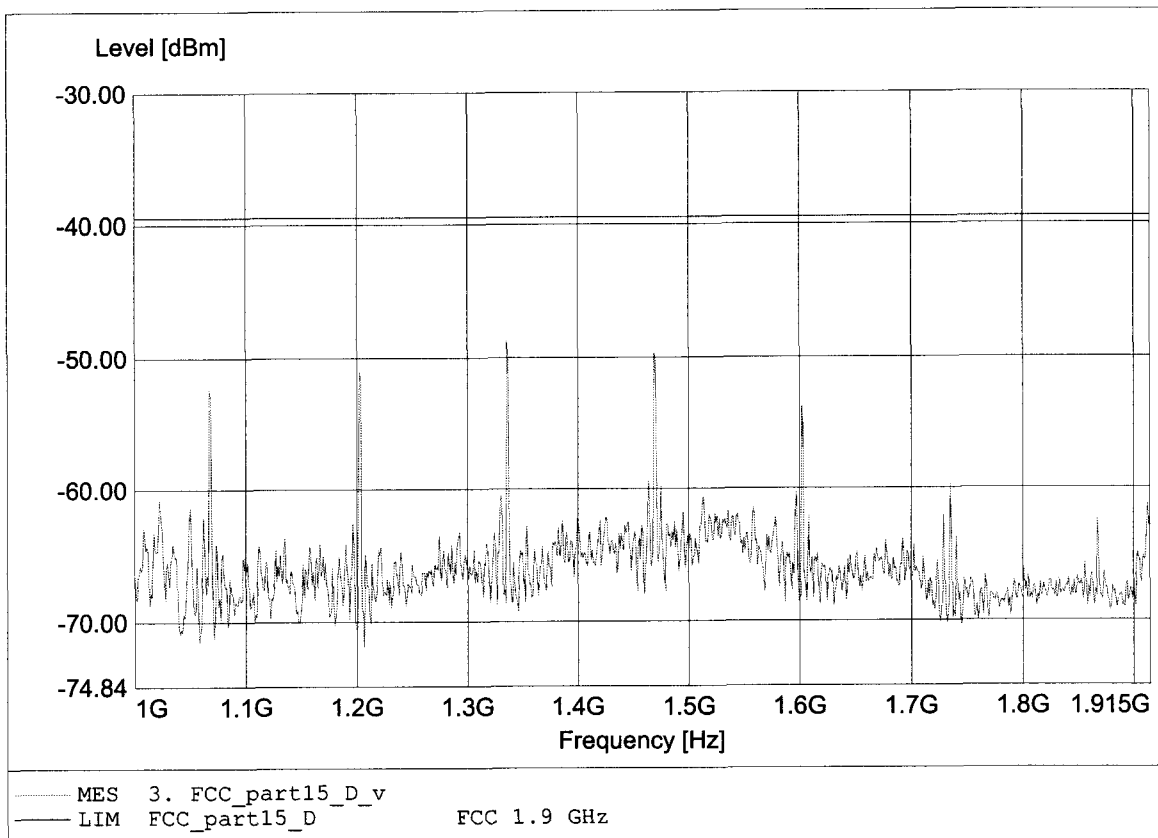
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq: 933.333MHz Pmax: -51.44dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

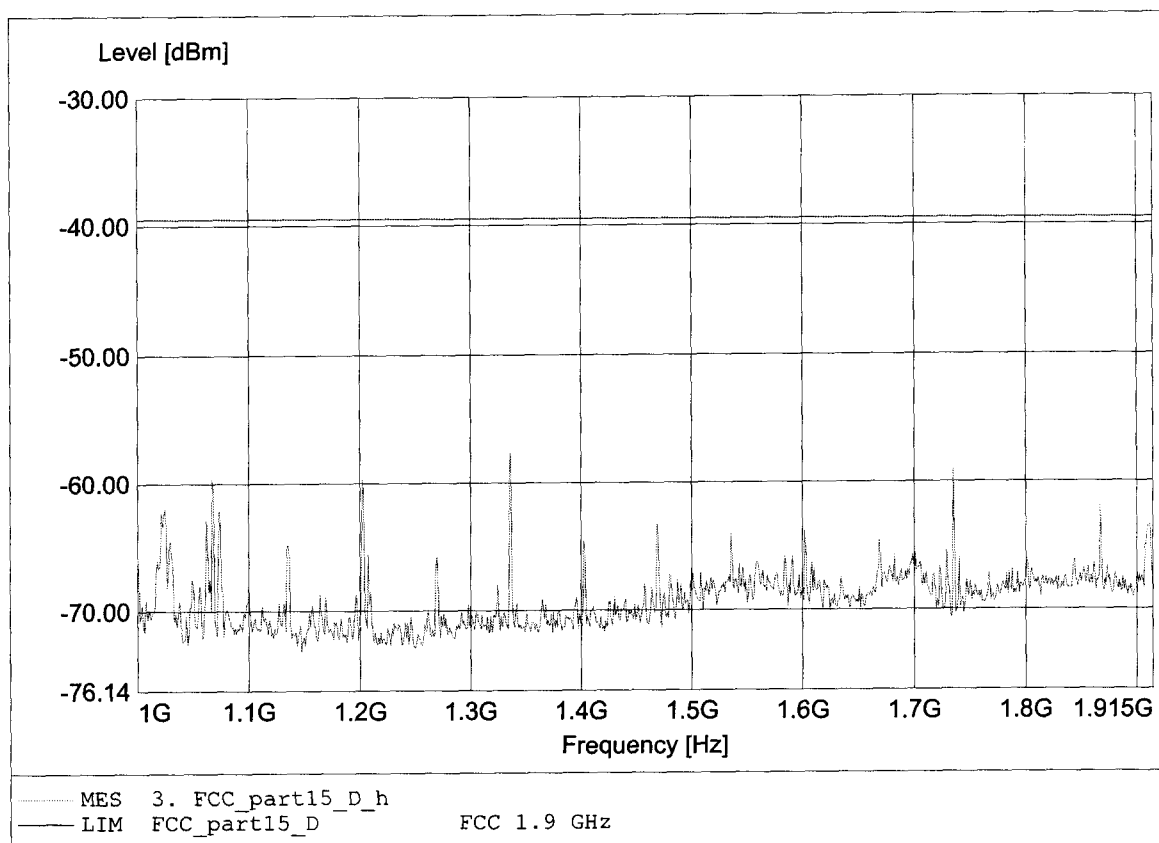
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.336GHz Pmax:-48.74dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

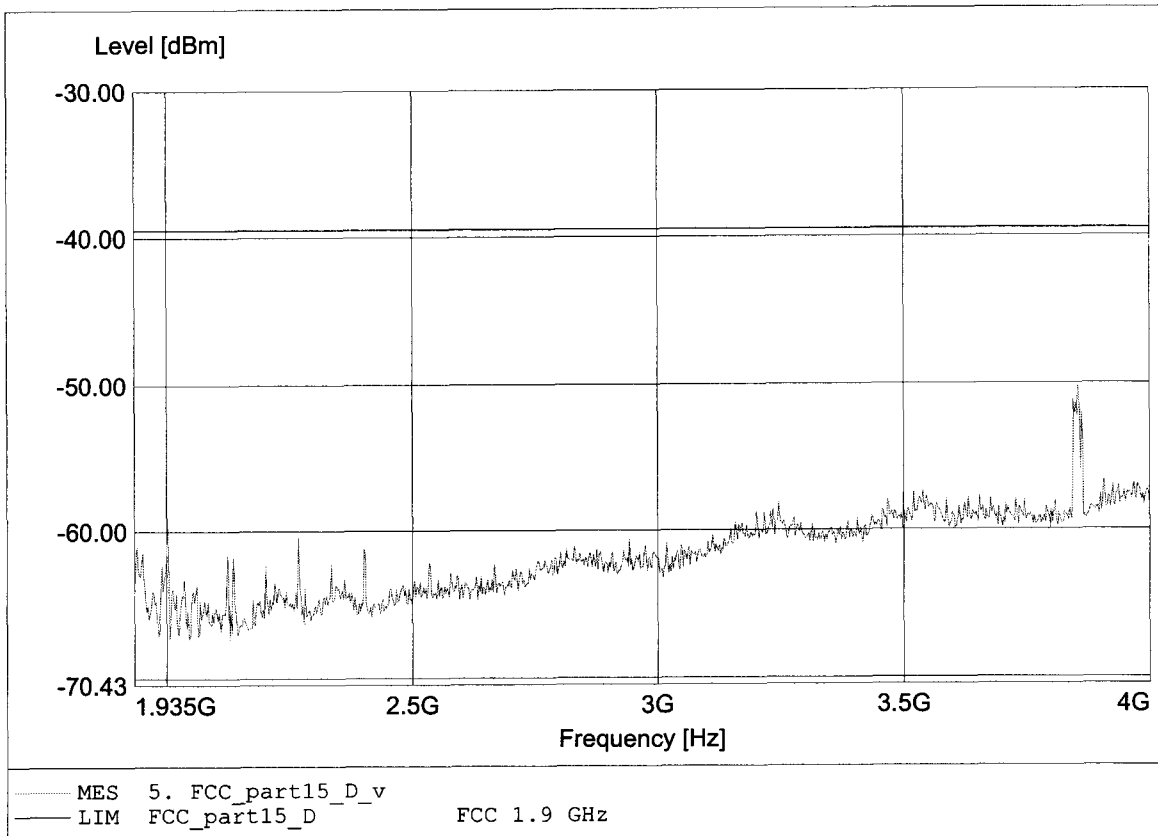
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.336GHz Pmax:-57.63dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

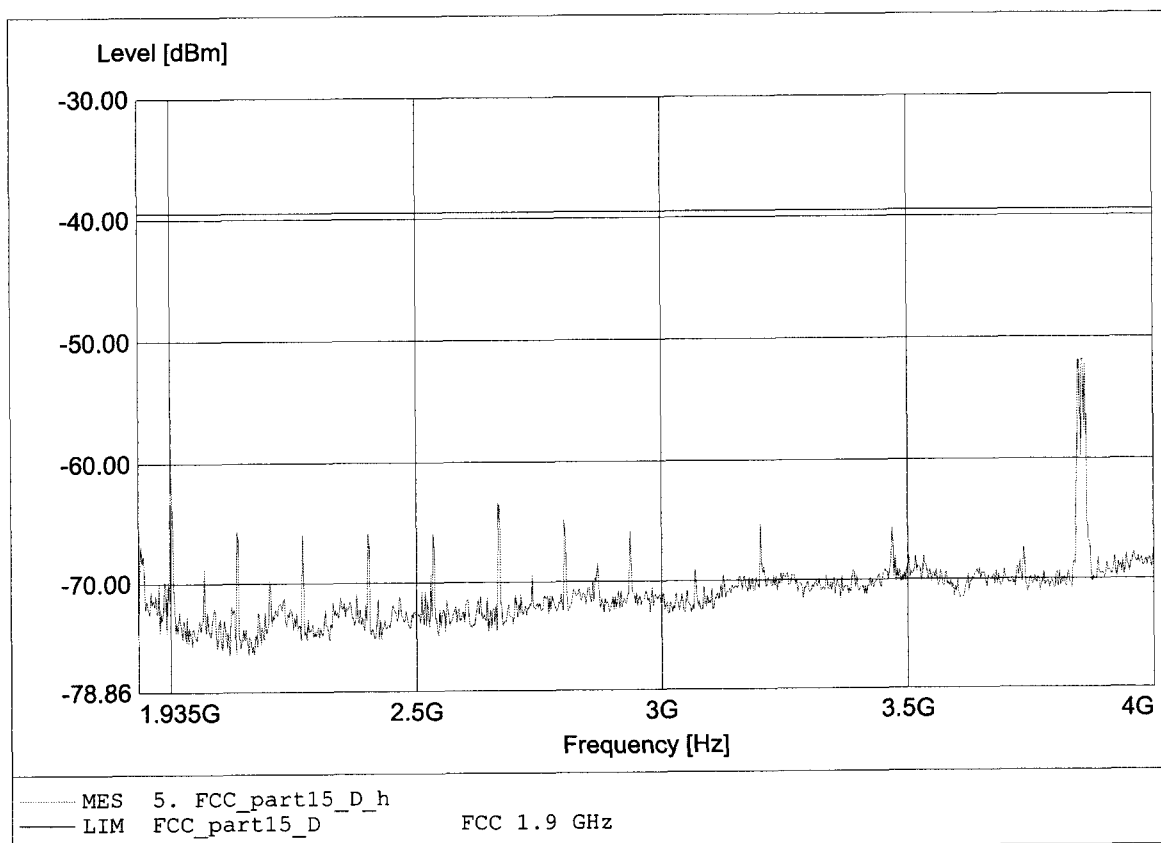
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.853GHz Pmax:-50.24dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

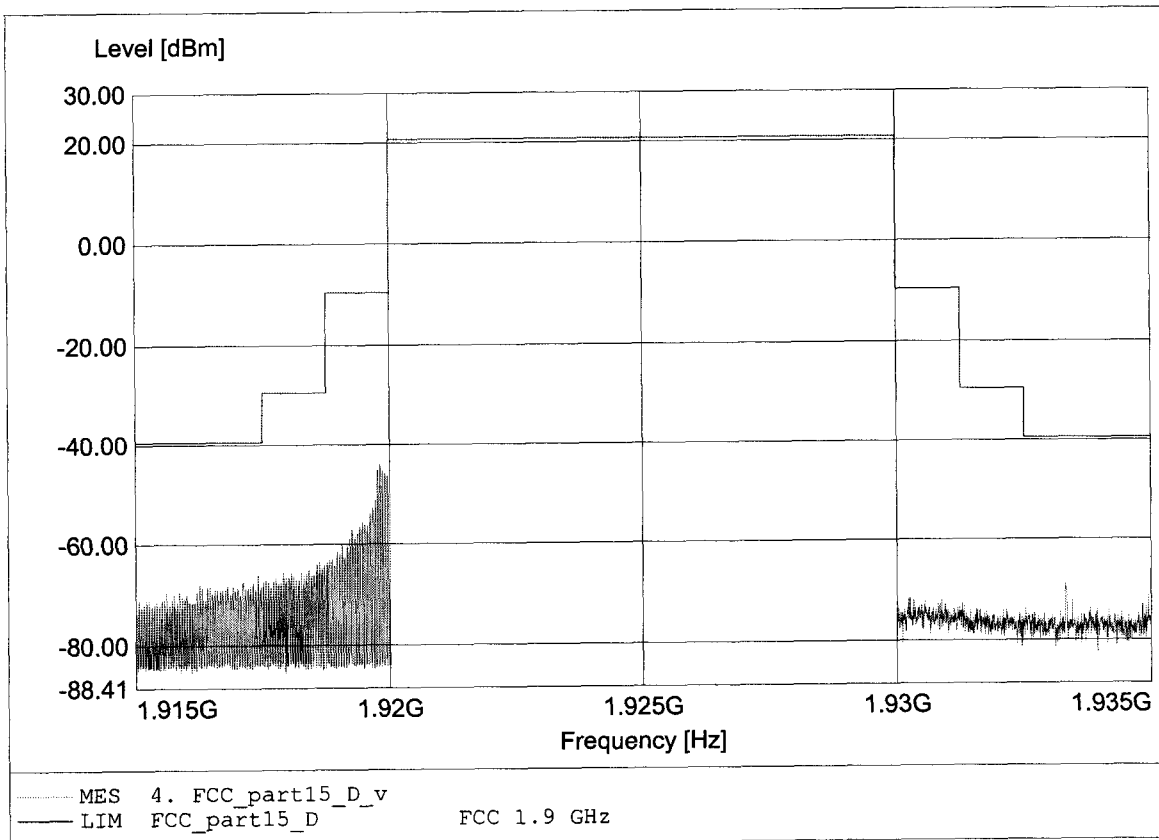
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq: 3.855GHz Pmax: -51.79dBm RBW: 100 kHz



## Spurious emissions under normal conditions

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

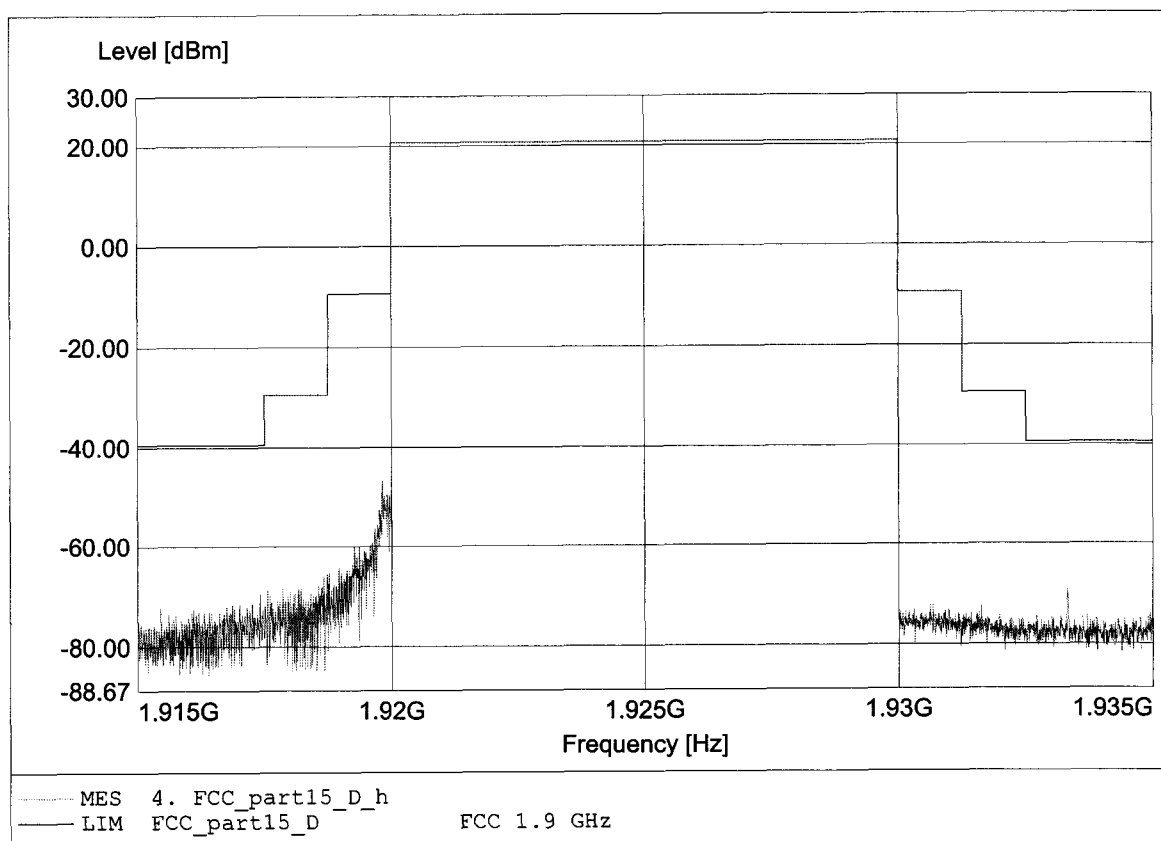
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq: 1.920GHz Pmax: -44.01dBm RBW: 10 kHz



# Spurious emissions under normal conditions

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

Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.920GHz Pmax:-46.65dBm RBW: 10 kHz

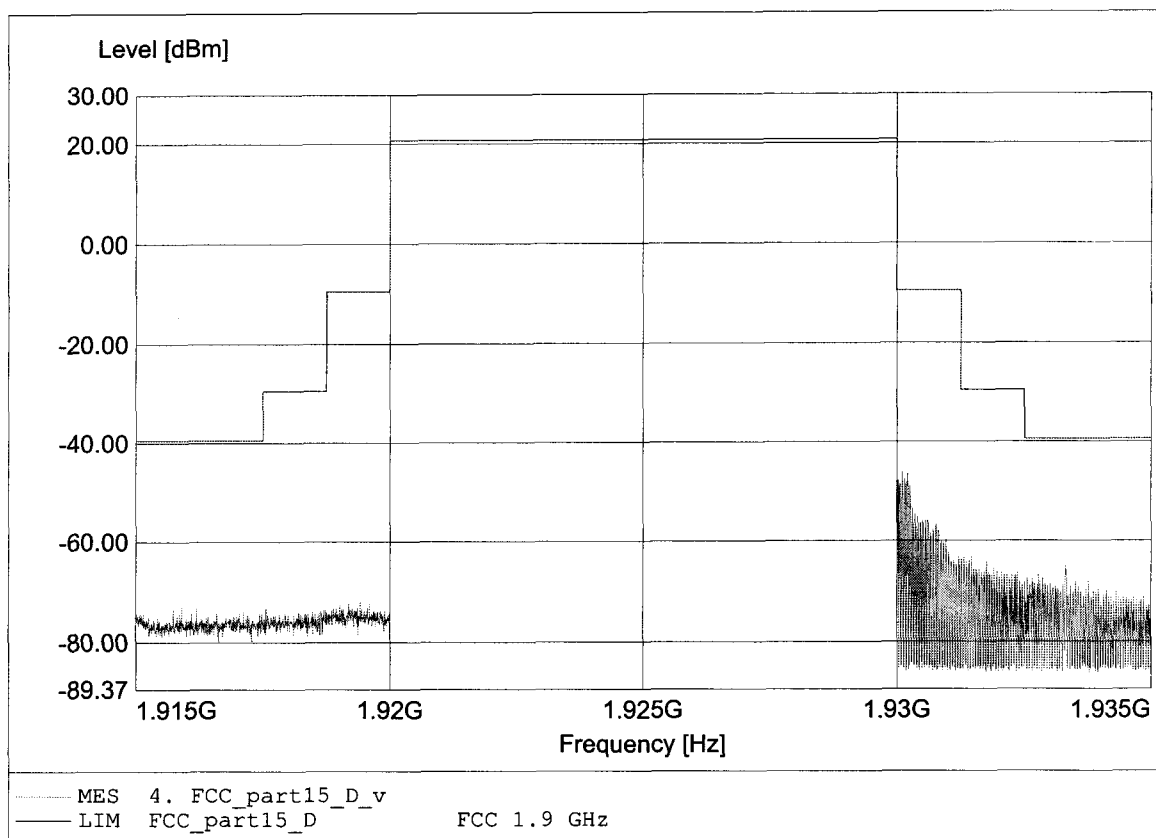




# Spurious emissions under normal conditions

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

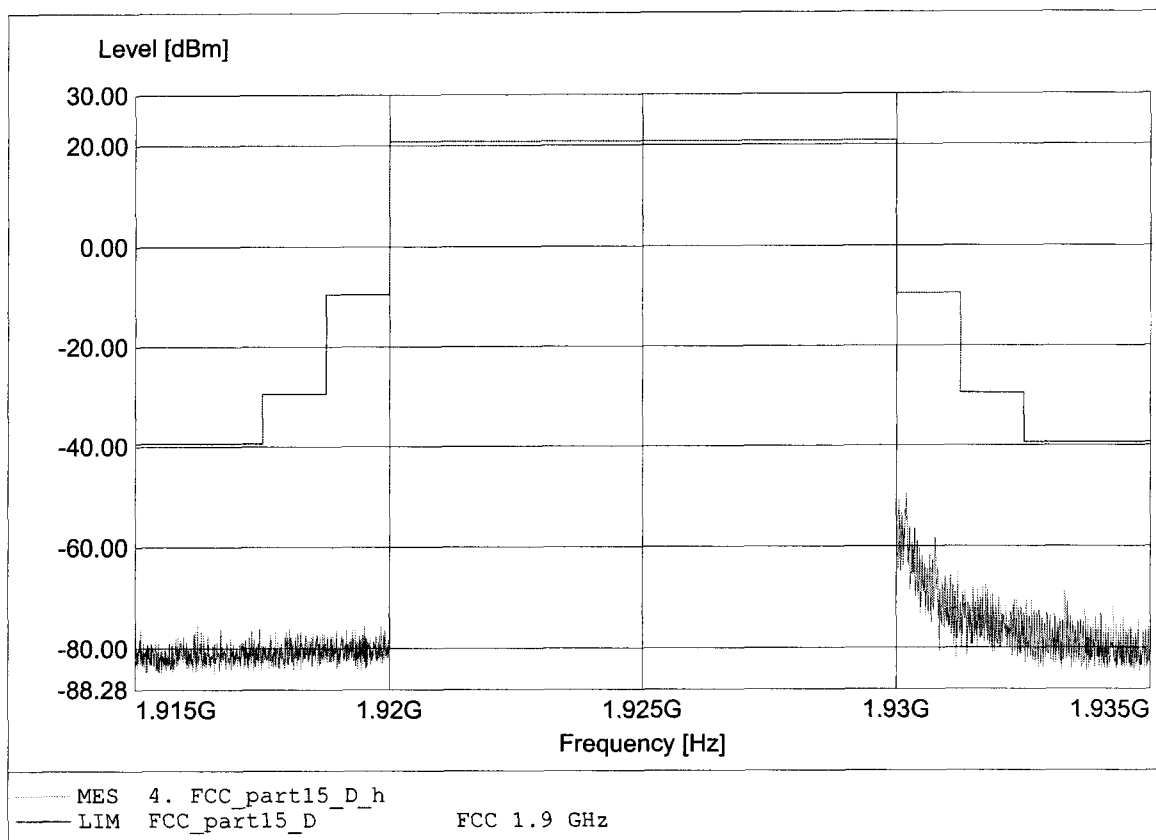
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.930GHz Pmax:-46.08dBm RBW: 10 kHz



# Spurious emissions under normal conditions

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

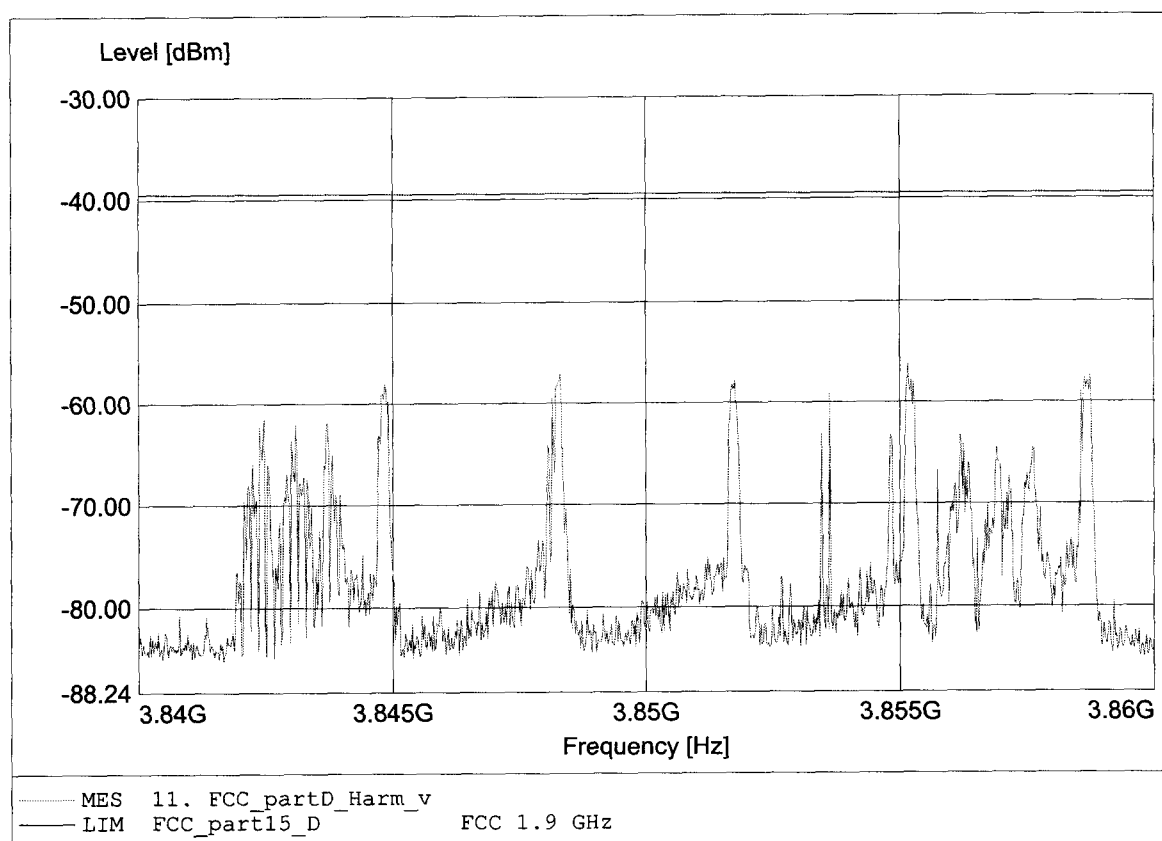
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.930GHz Pmax:-49.41dBm RBW: 10 kHz



# Spurious emissions under normal conditions

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

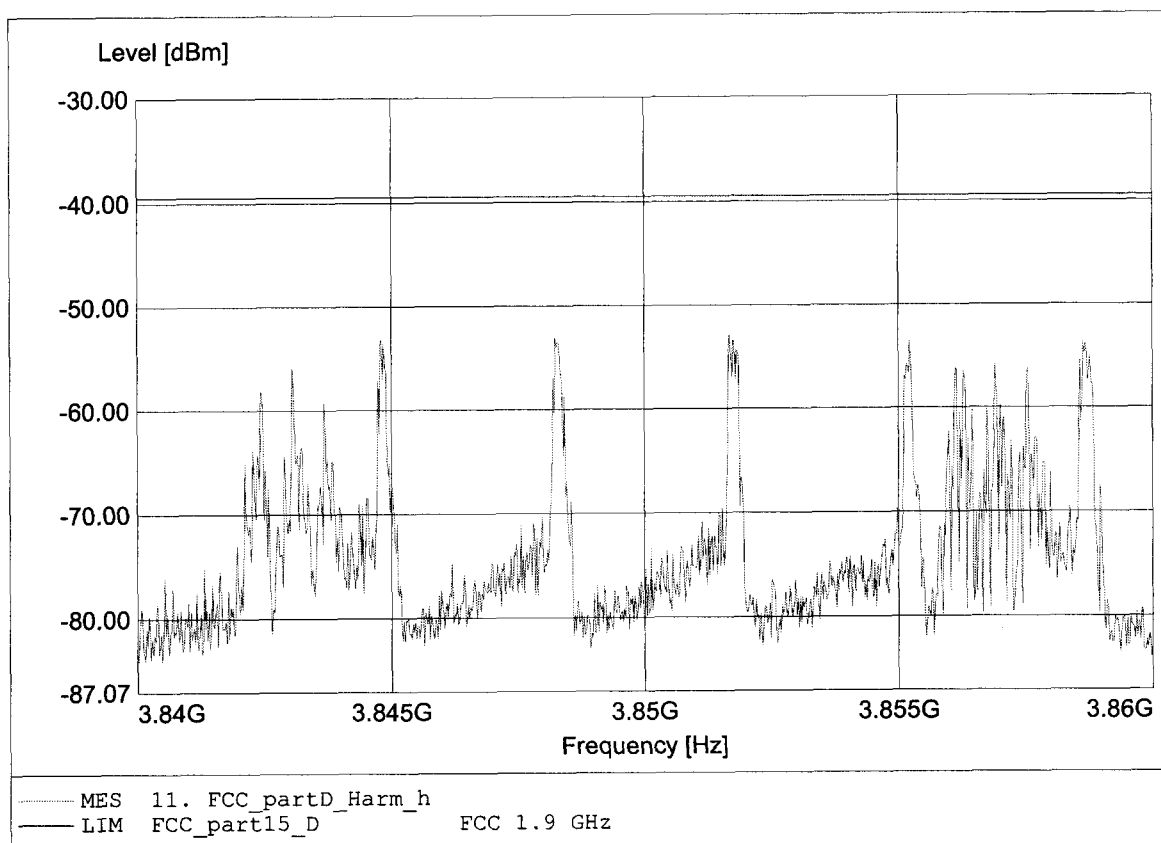
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.855GHz Pmax:-56.19dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

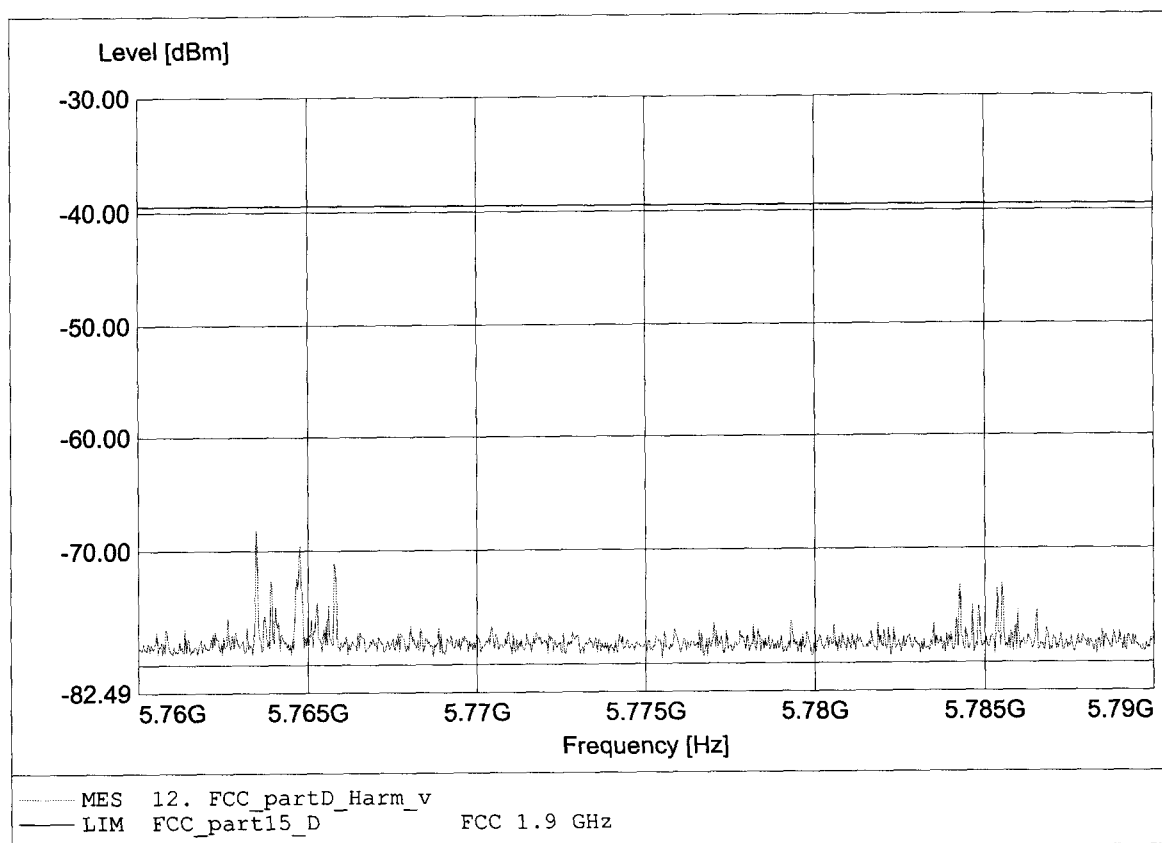
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.852GHz Pmax:-52.91dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

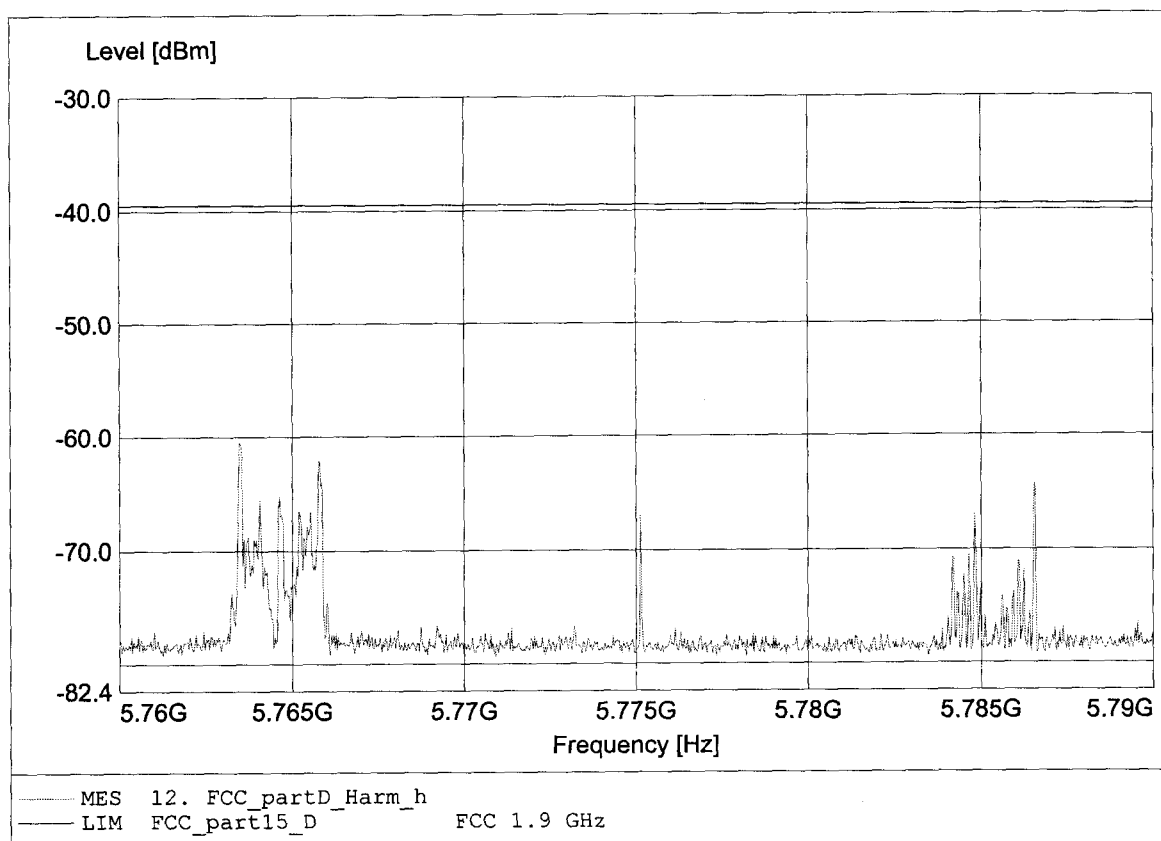
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:5.763GHz Pmax:-68.21dBm RBW:10 kHz



## Spurious emissions under normal conditions

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

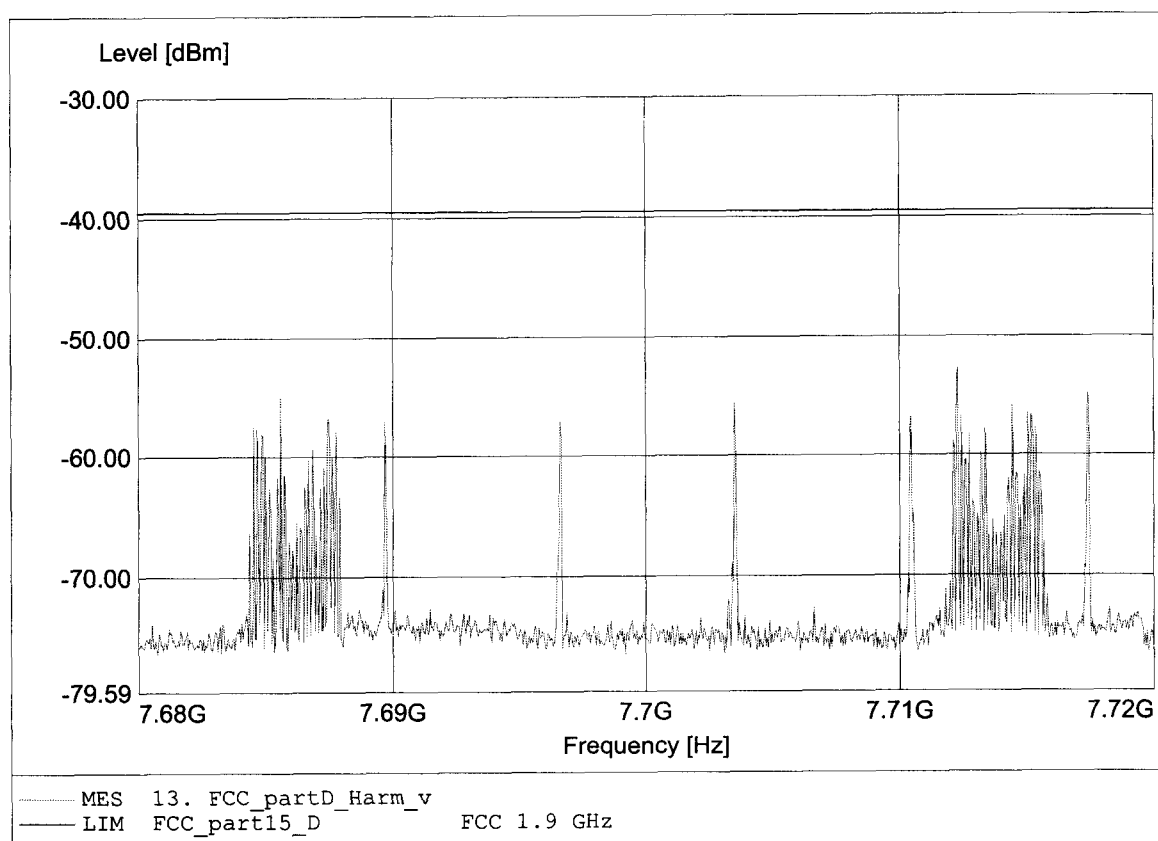
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq: 5.763GHz Pmax: -60.39dBm RBW: 10 kHz



## Spurious emissions under normal conditions

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

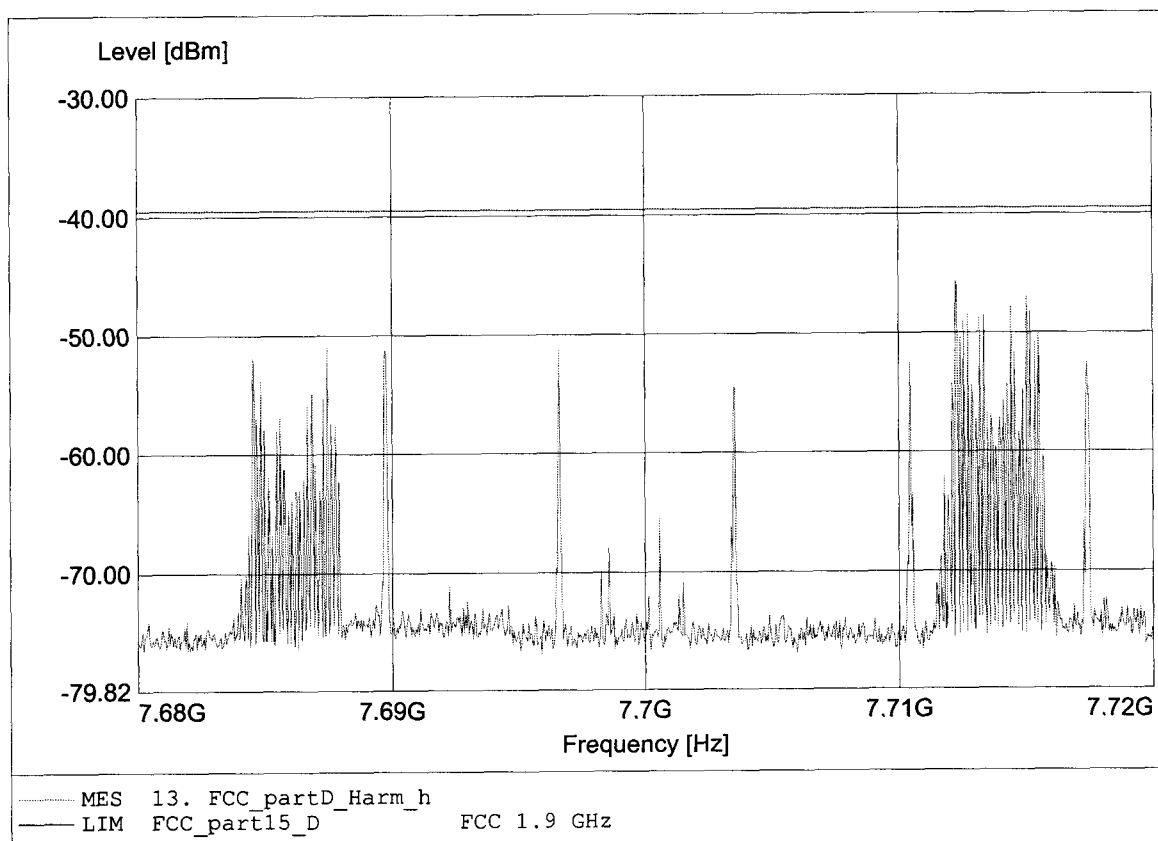
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq: 7.712GHz Pmax: -52.77dBm RBW: 10 kHz



# Spurious emissions under normal conditions

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

Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:7.712GHz Pmax:-45.66dBm RBW:10 kHz

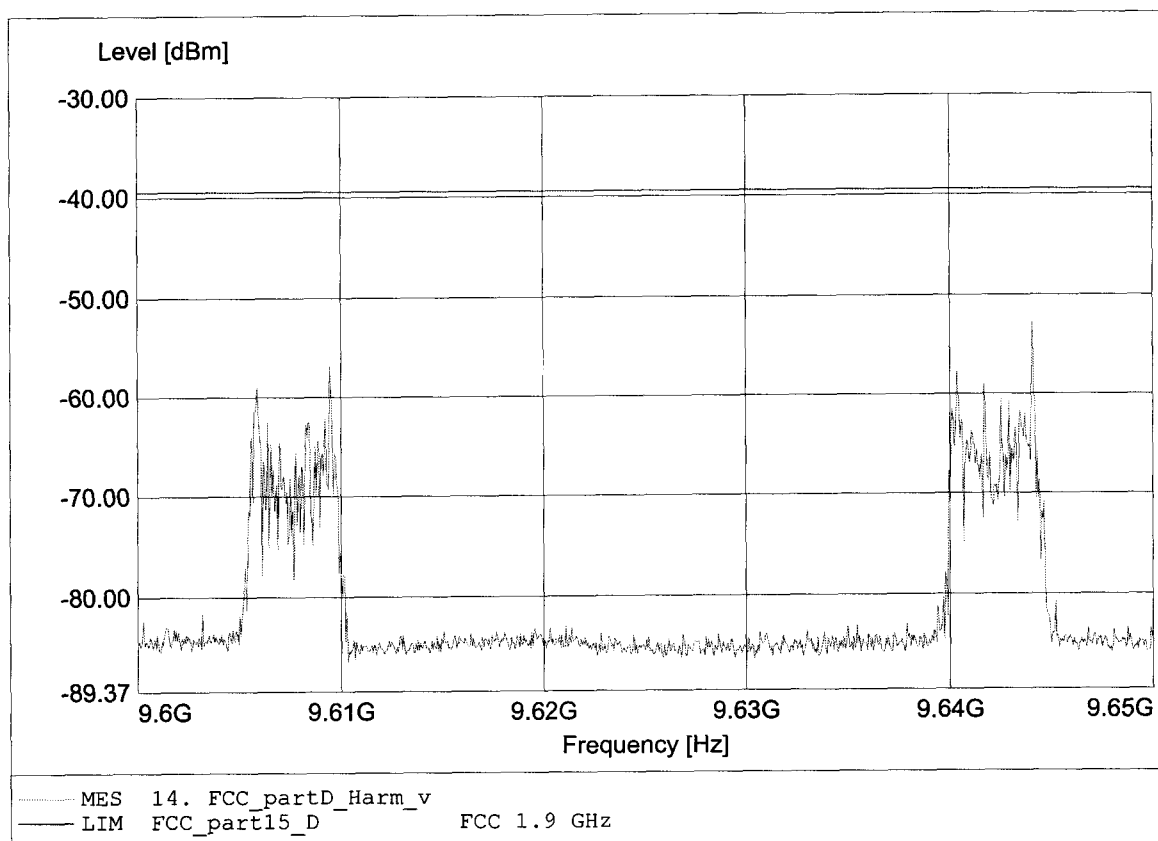




# Spurious emissions under normal conditions

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

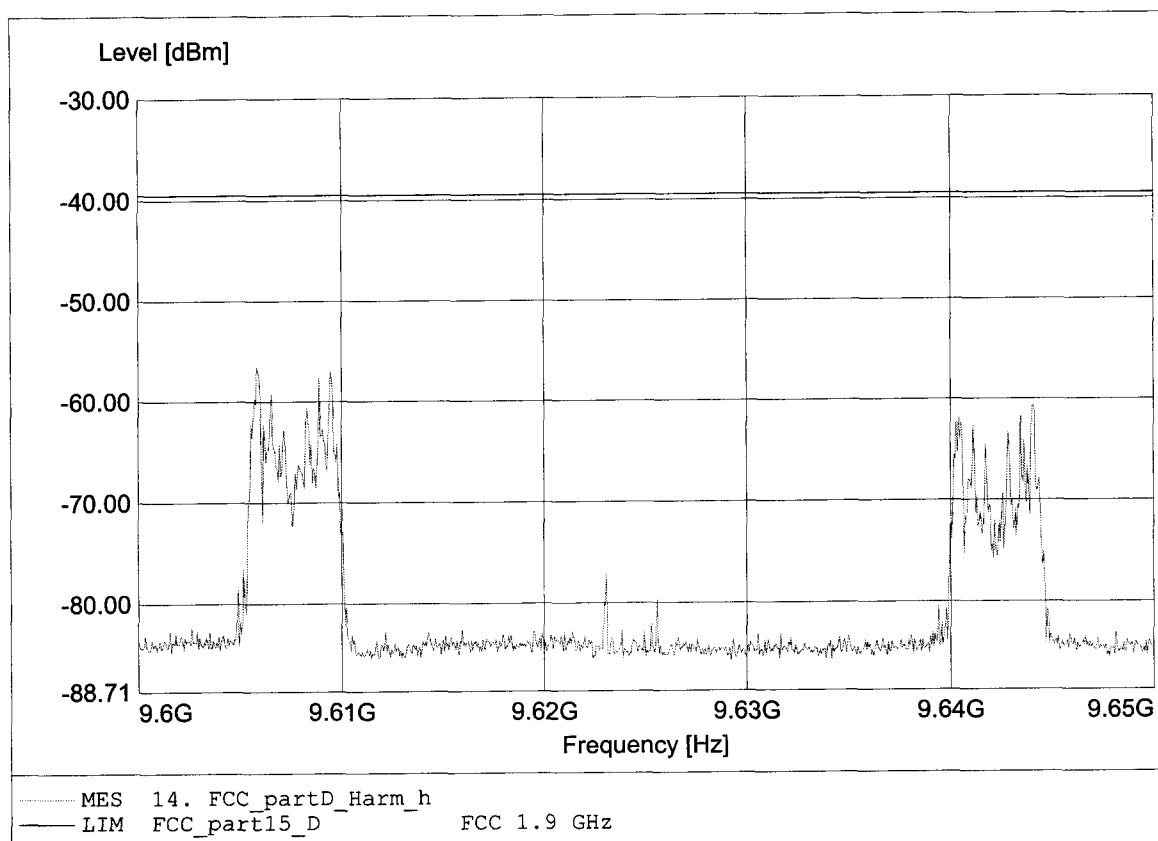
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq: 9.644GHz Pmax: -52.77dBm RBW: 10 kHz



# Spurious emissions under normal conditions

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

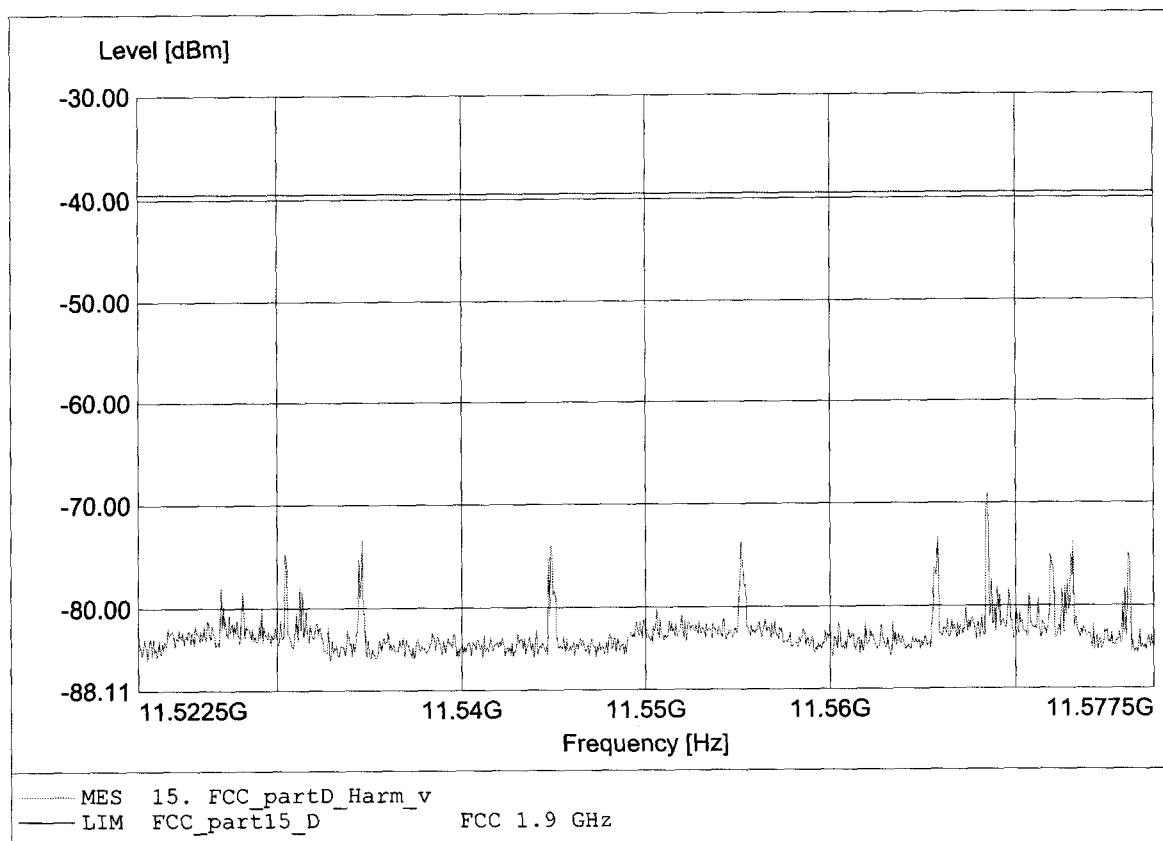
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq: 9.606GHz Pmax: -56.57dBm RBW: 10 kHz



# Spurious emissions under normal conditions

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

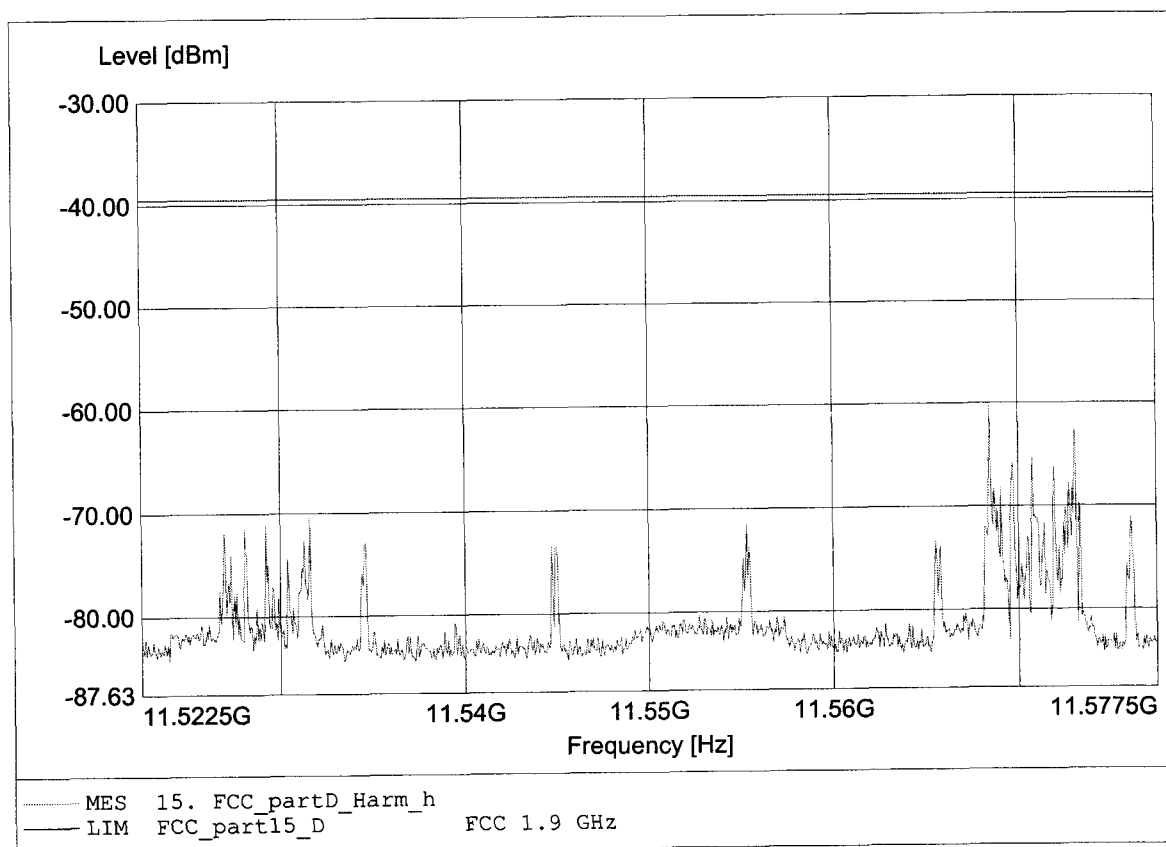
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.568GHz Pmax:-69.06dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

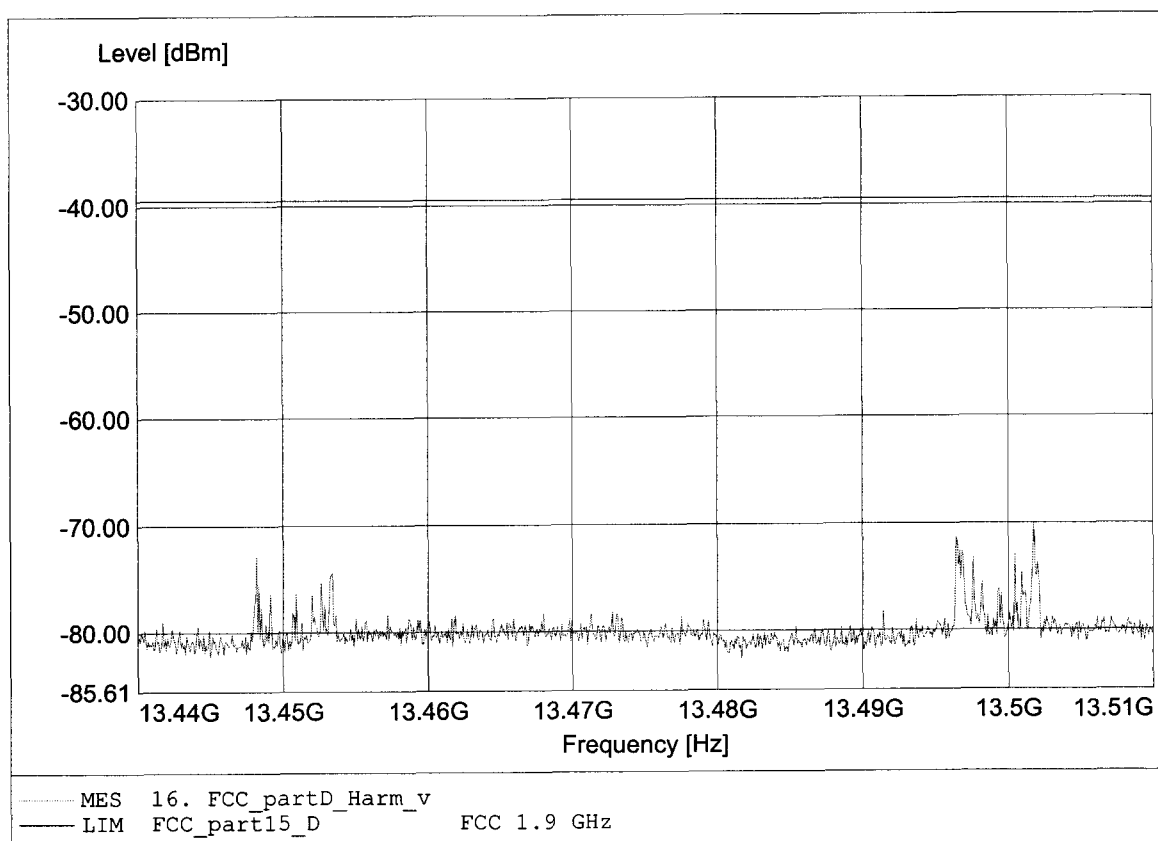
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.568GHz Pmax:-60.19dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

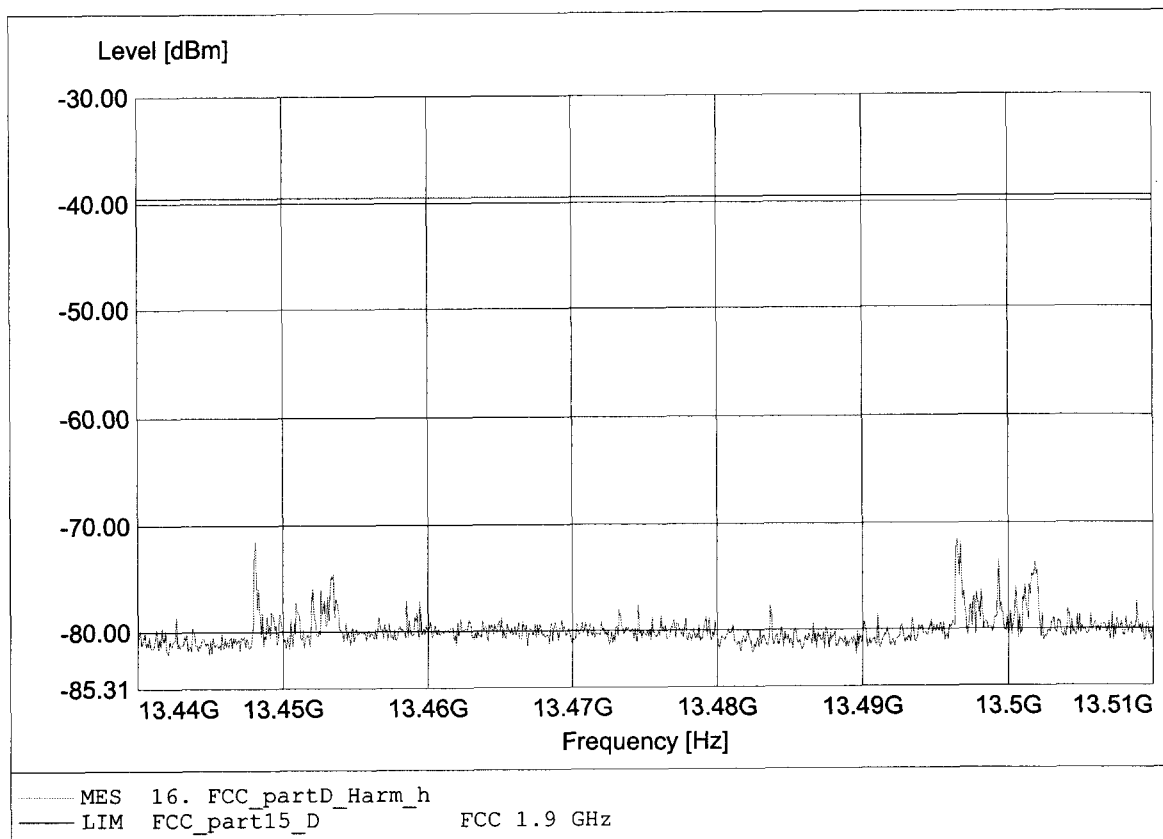
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.502GHz Pmax:-69.95dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

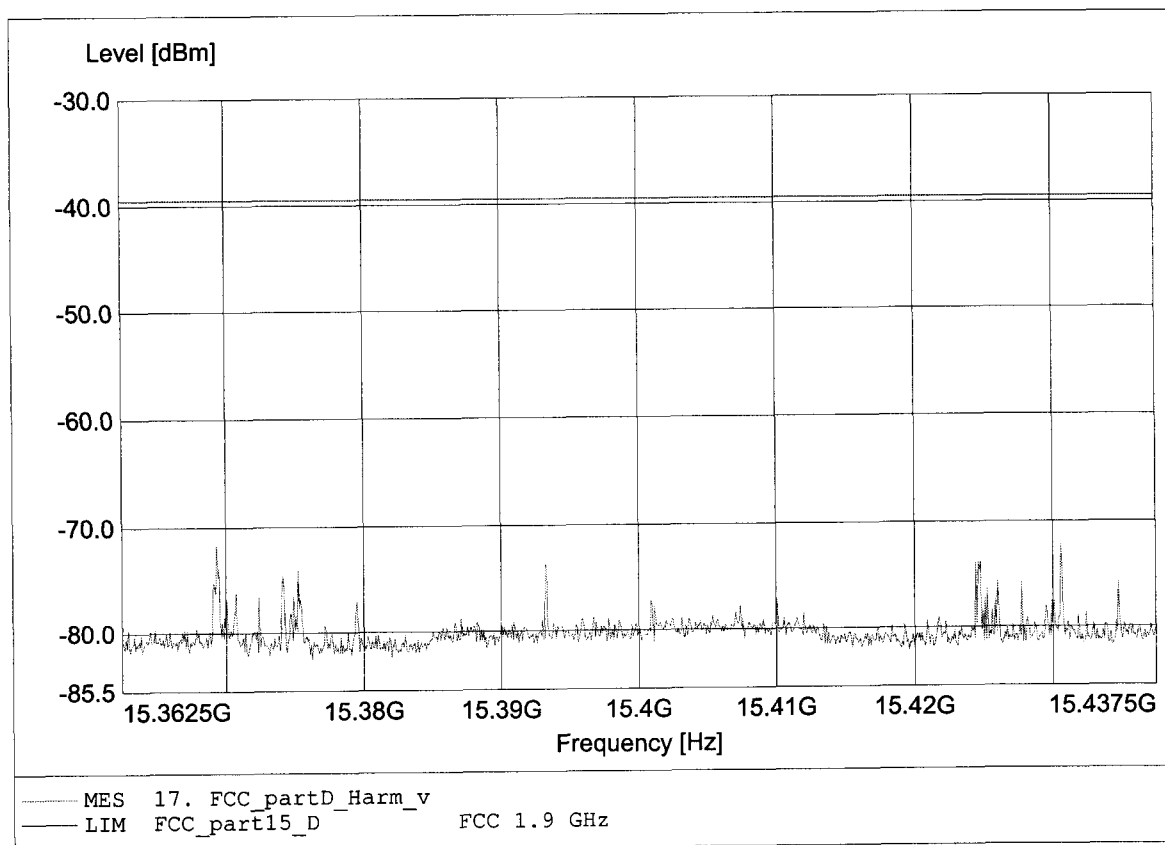
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.496GHz Pmax:-71.49dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

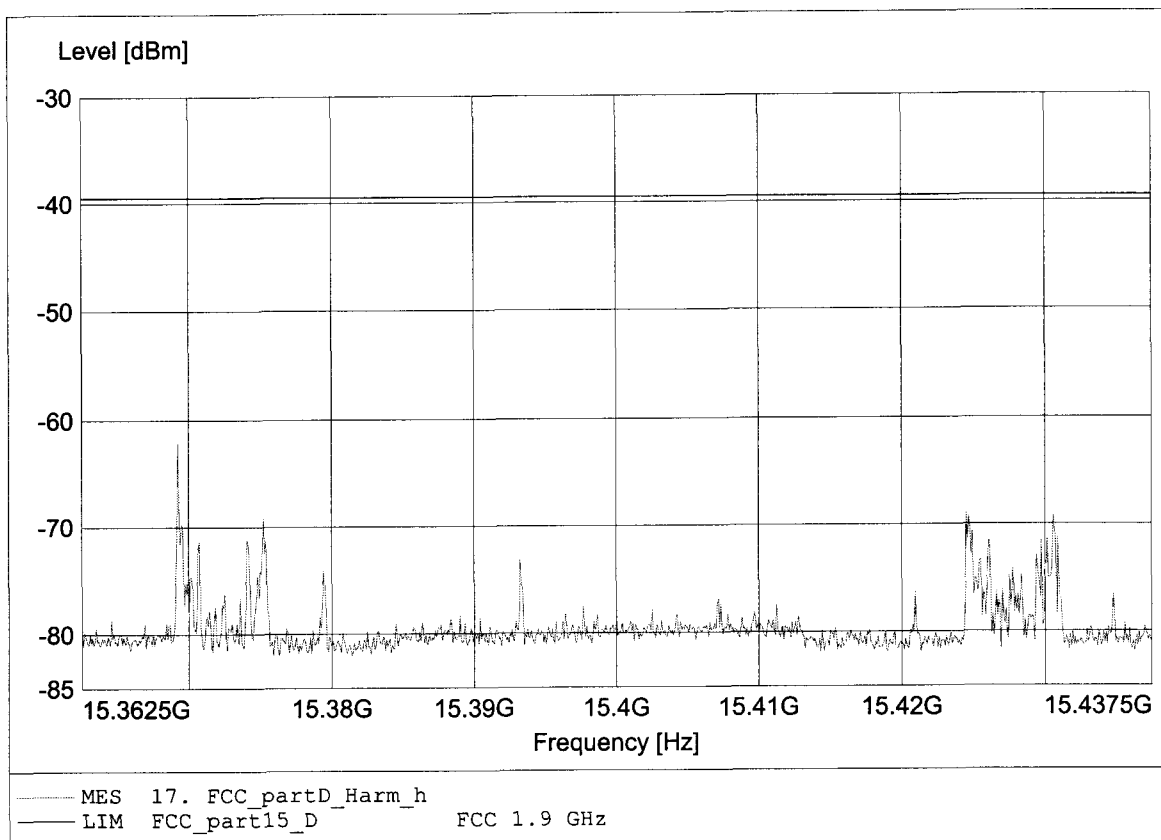
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.369GHz Pmax:-71.78dBm RBW:10 kHz



## Spurious emissions under normal conditions

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

Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.369GHz Pmax:-62.13dBm RBW:10 kHz

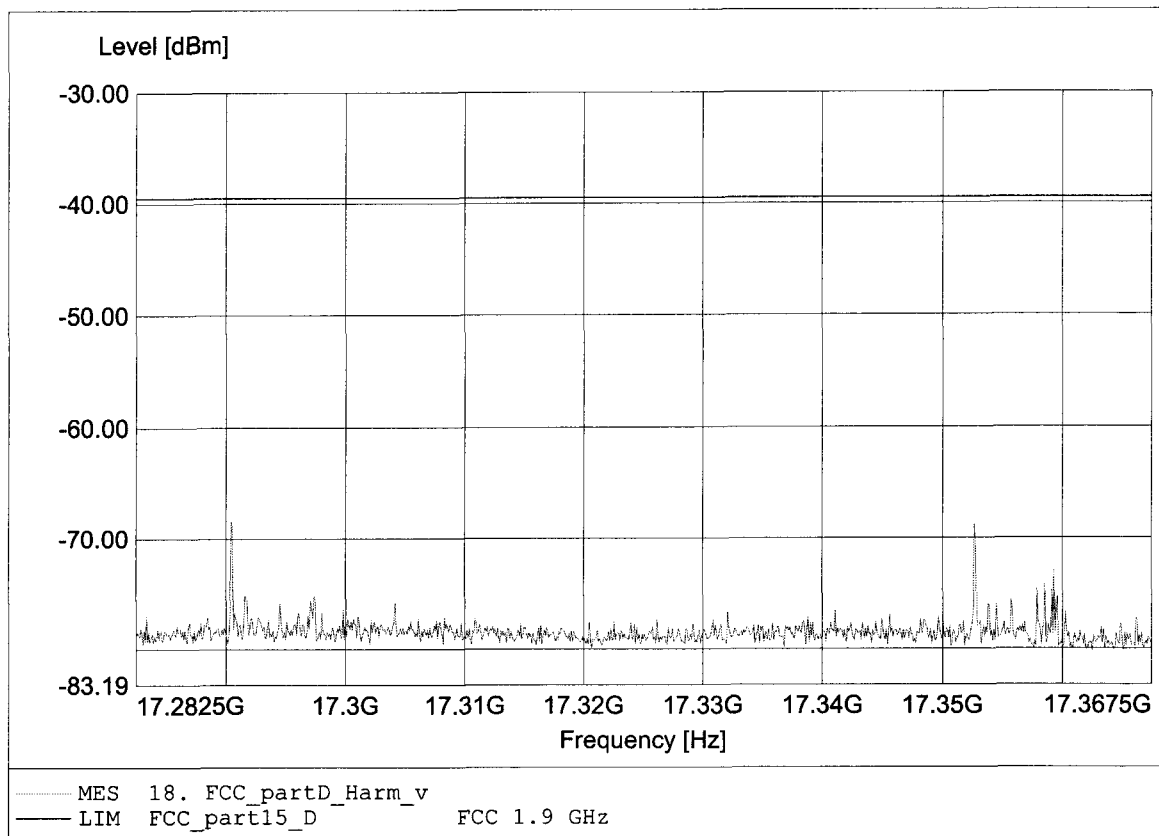




# Spurious emissions under normal conditions

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

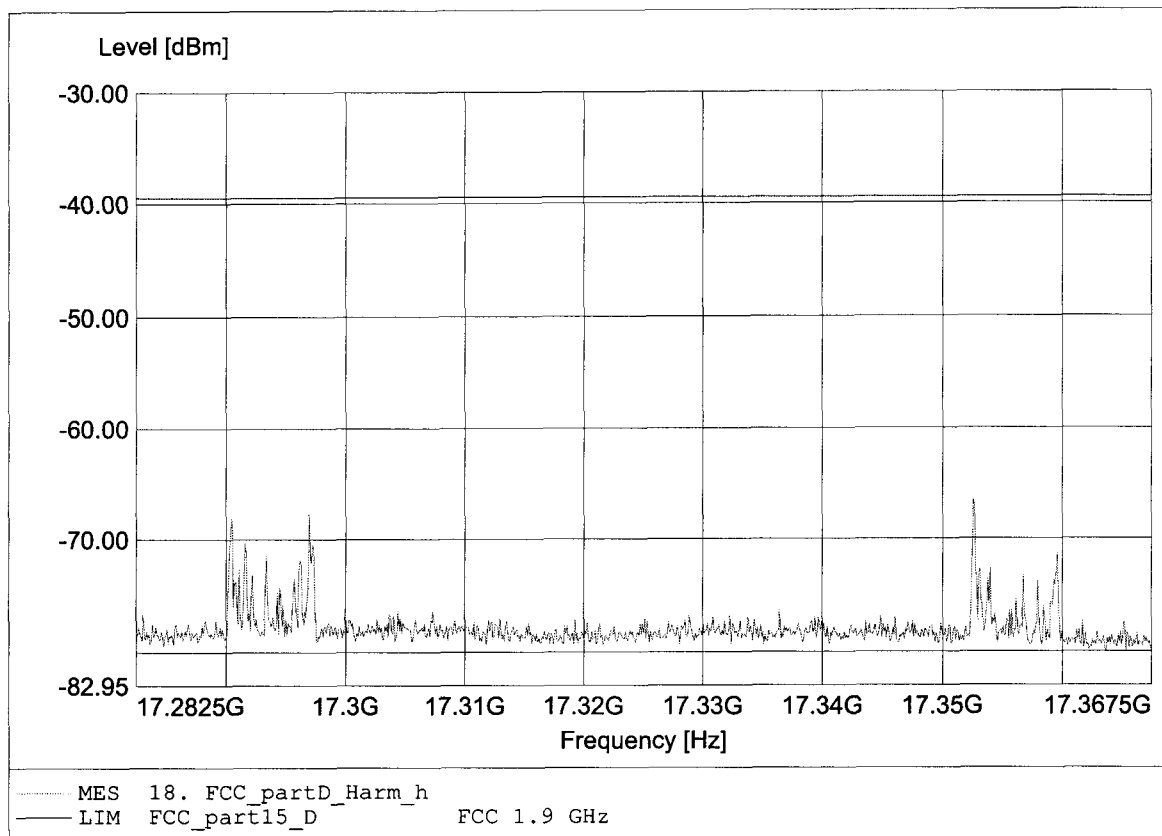
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.290GHz Pmax:-68.33dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

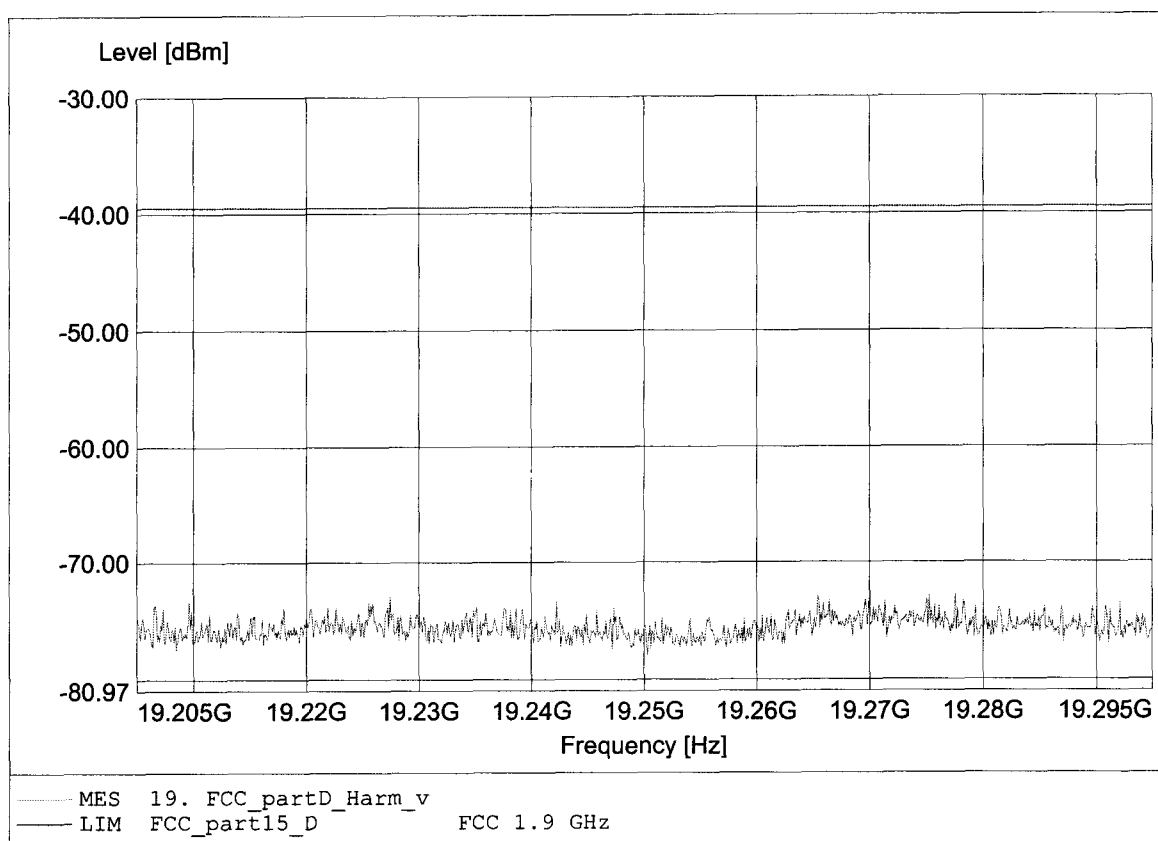
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.353GHz Pmax:-66.48dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

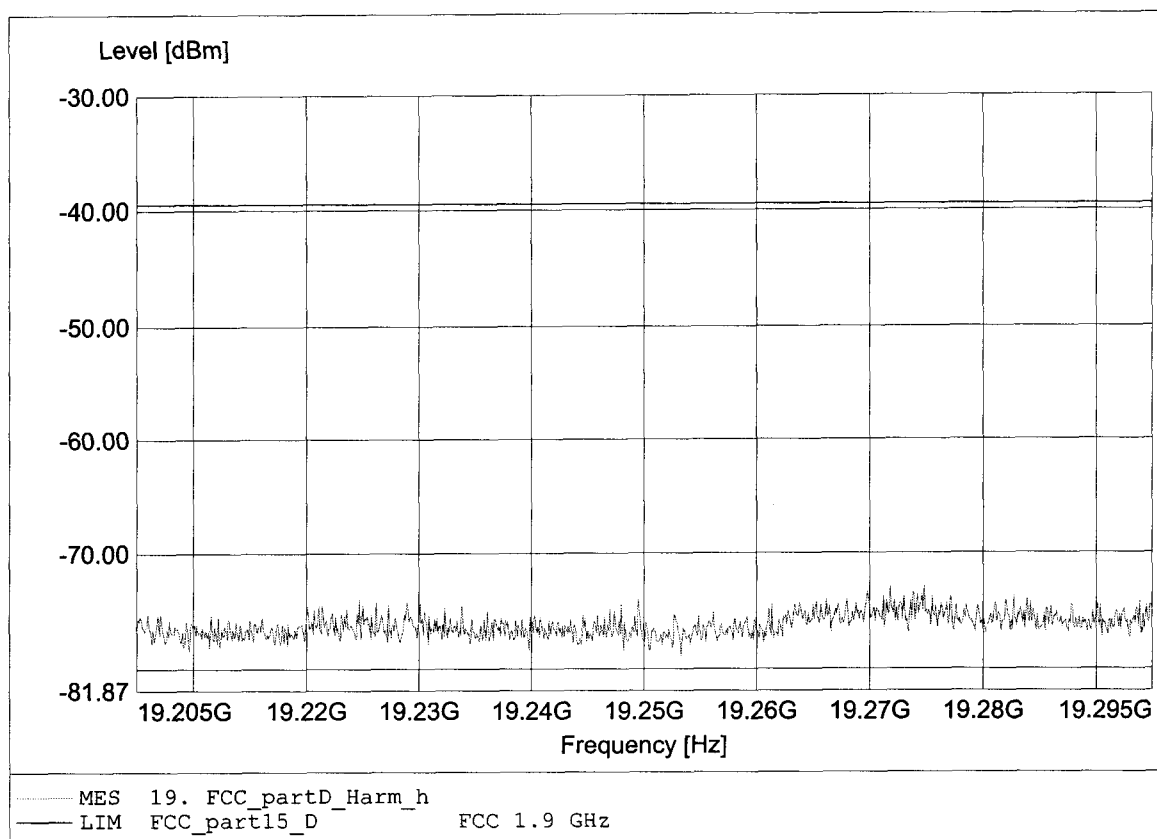
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.278GHz Pmax:-72.79dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

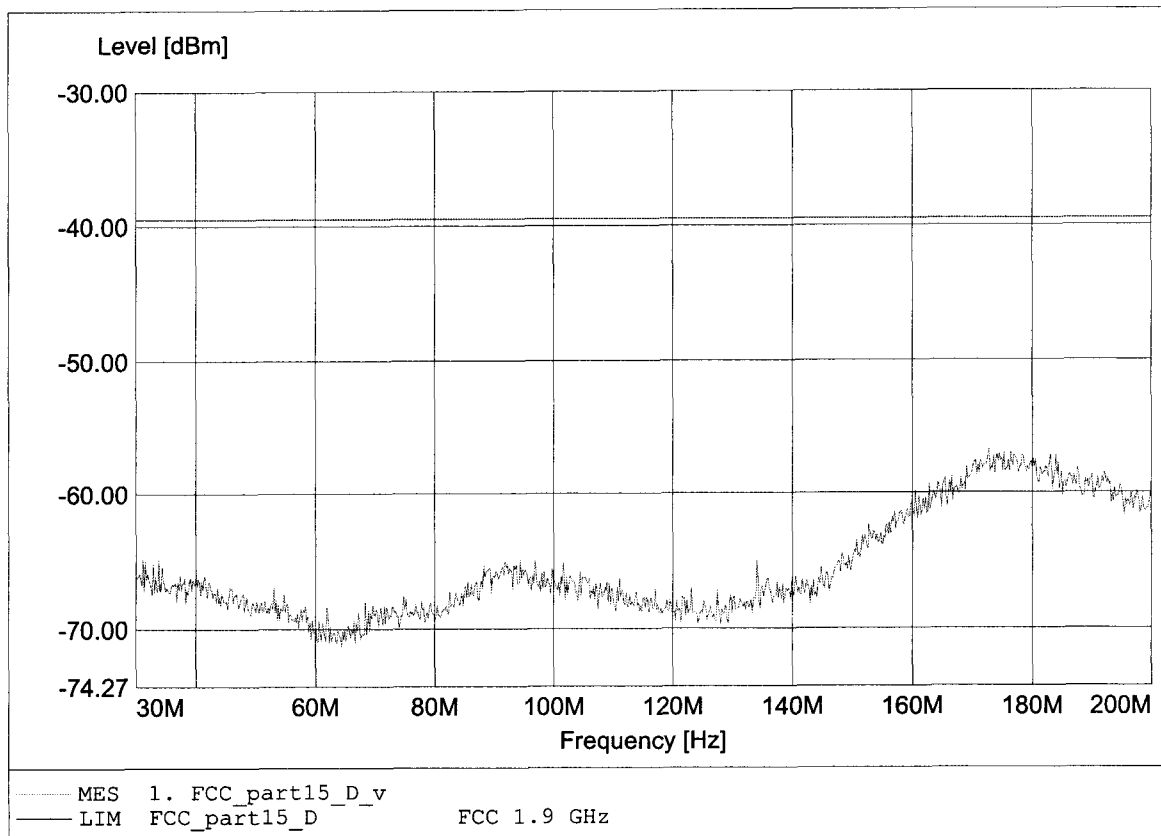
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Access Point  
Model: AP200D / module 0 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.275GHz Pmax:-72.89dBm RBW:10 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

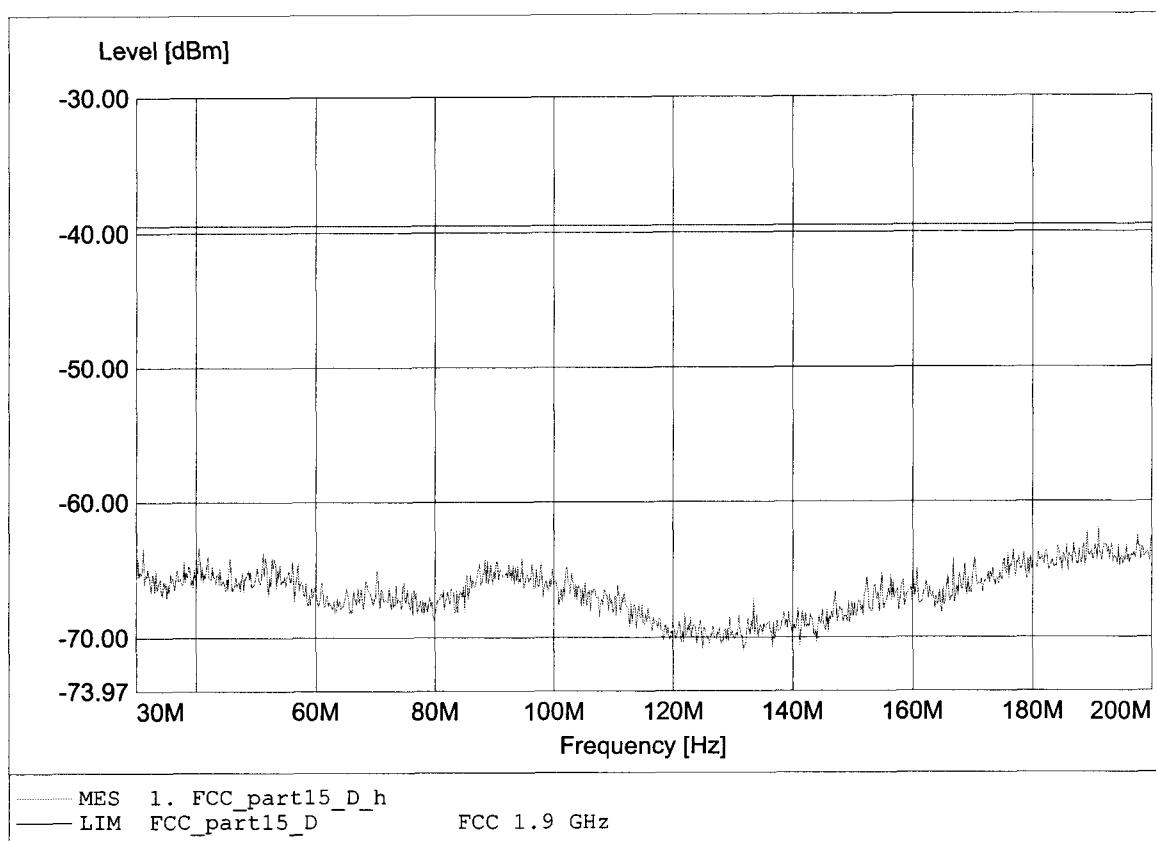
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:172.800MHz Pmax:-56.74dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

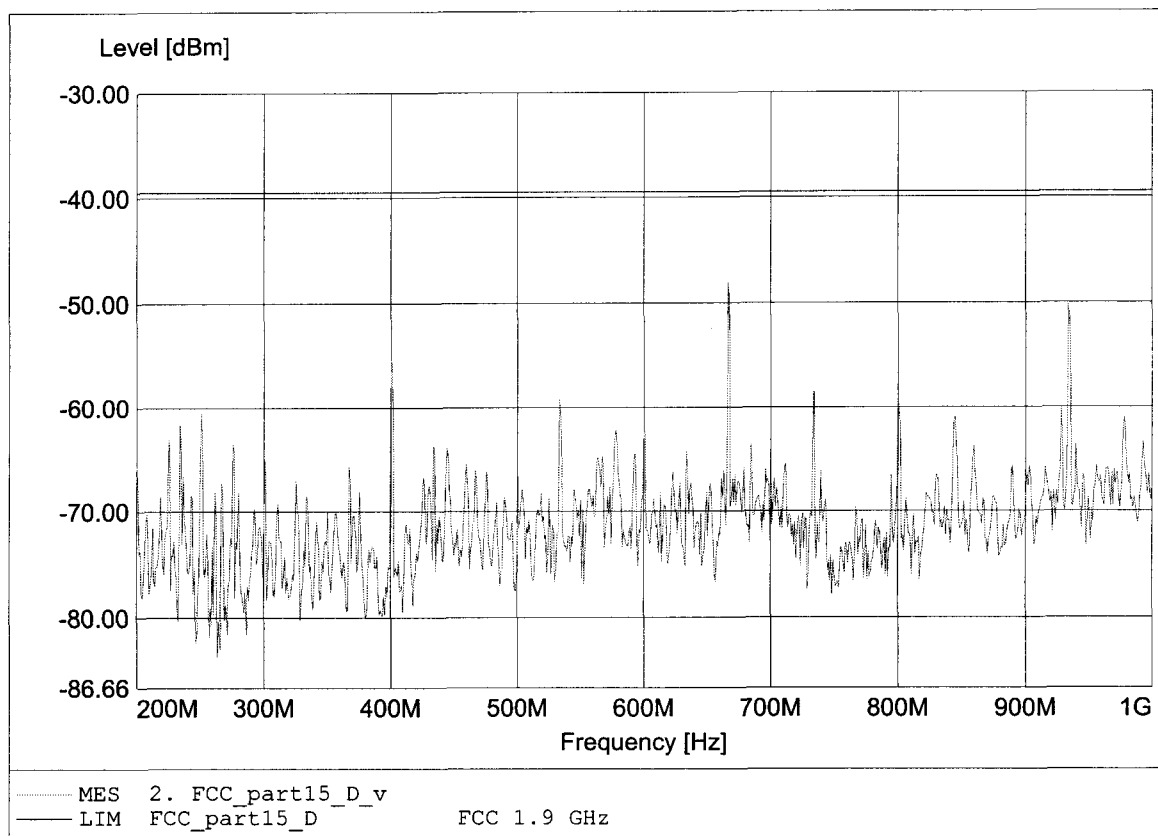
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:190.933MHz Pmax:-61.89dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

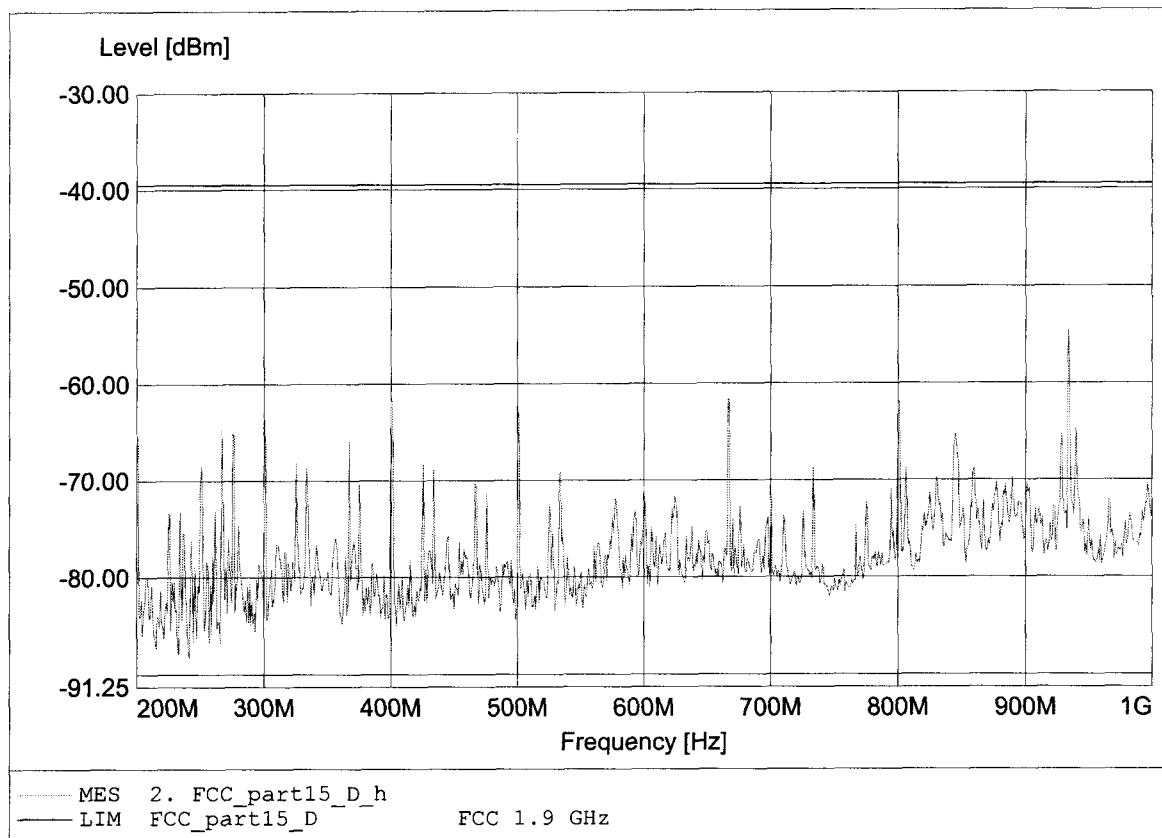
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:666.667MHz Pmax:-48.08dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq: 933.333MHz Pmax: -54.56dBm RBW: 100 kHz

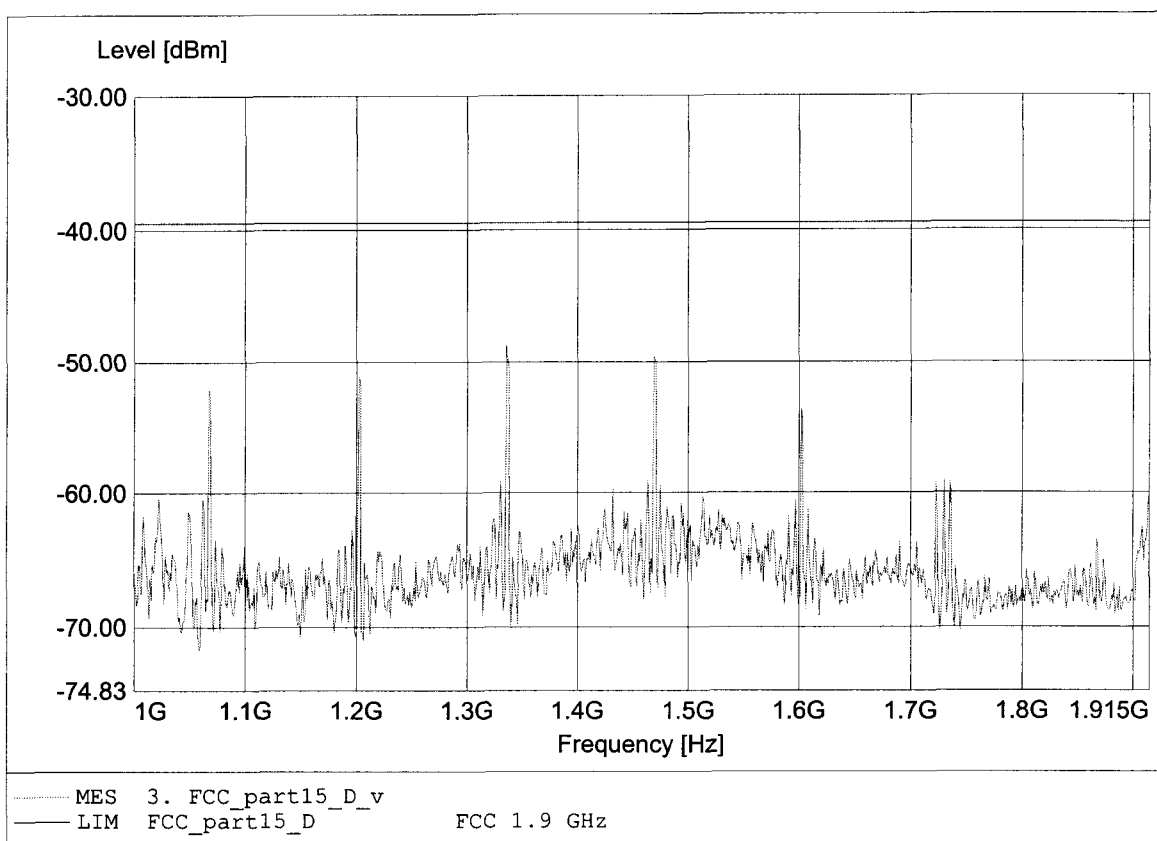




## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

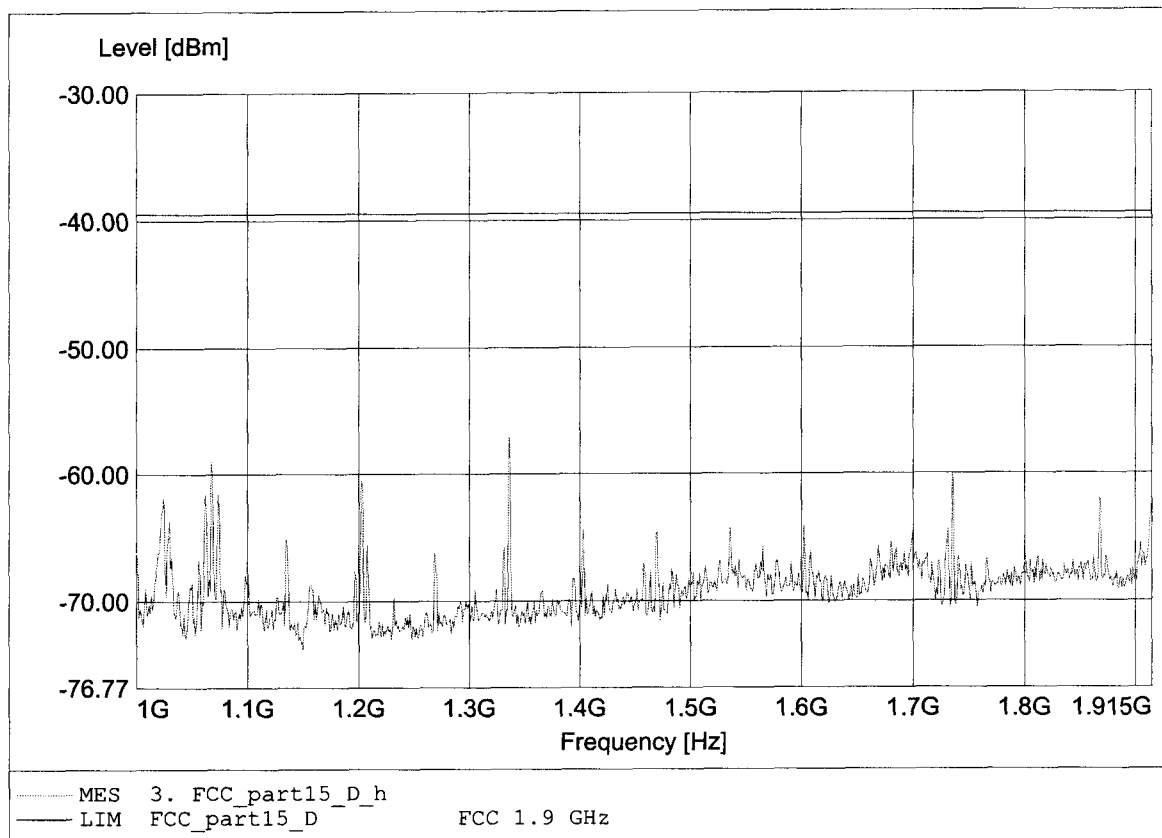
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.336GHz Pmax:-48.76dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

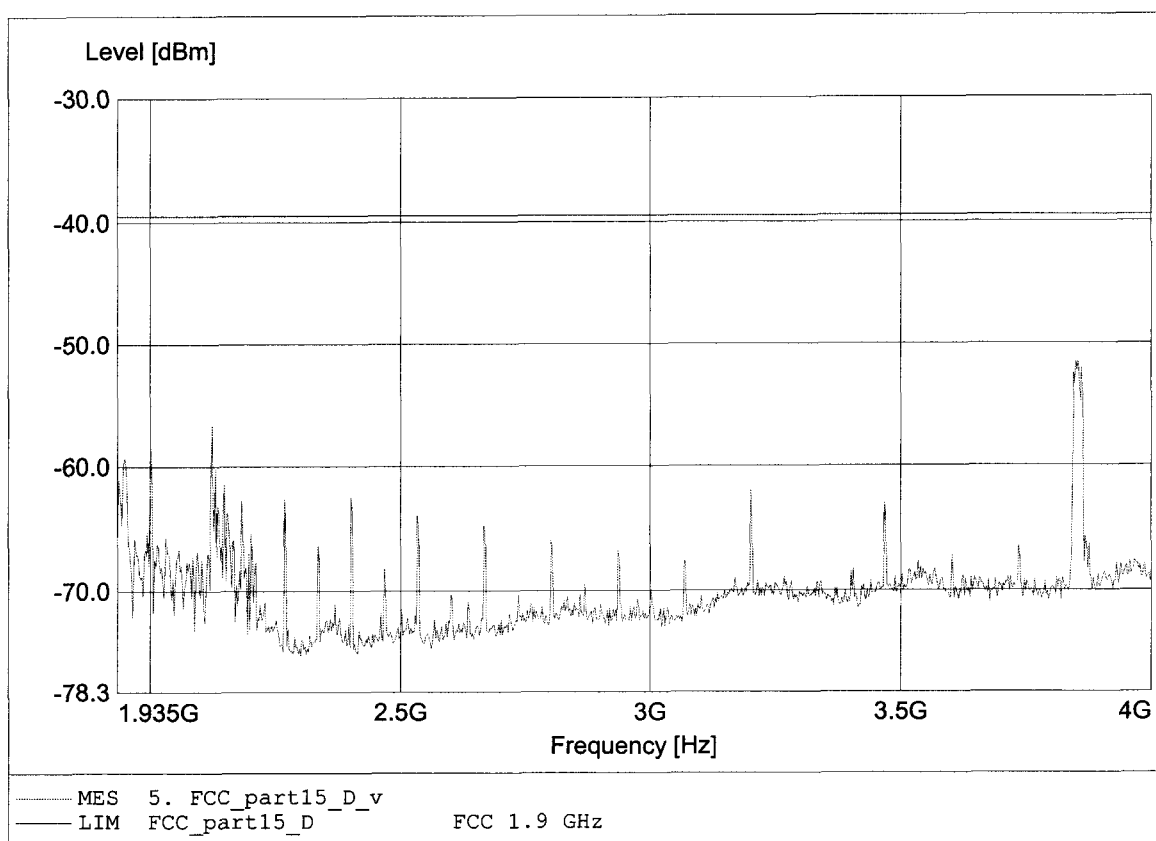
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.336GHz Pmax:-57.07dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

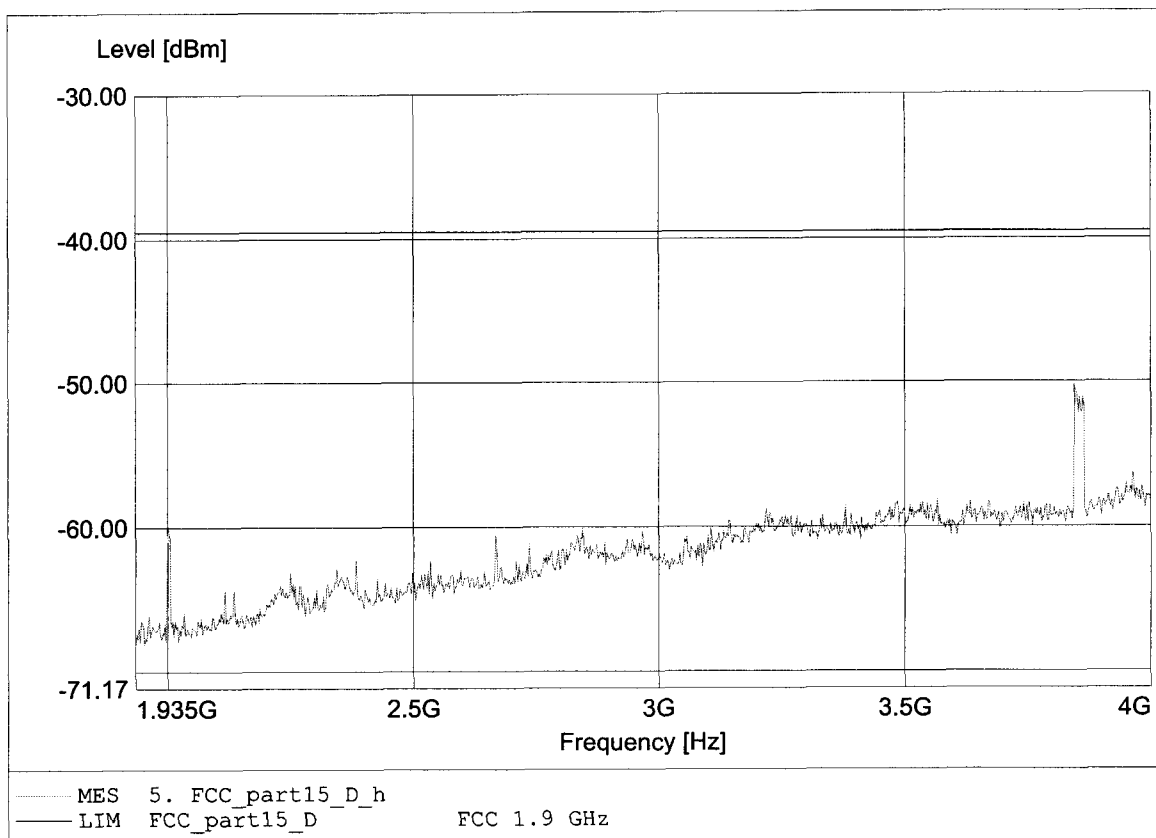
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.853GHz Pmax:-51.45dBm RBW: 100 kHz



## Spurious emissions under normal conditions

### FCC RULES PART 15, SUBPART D

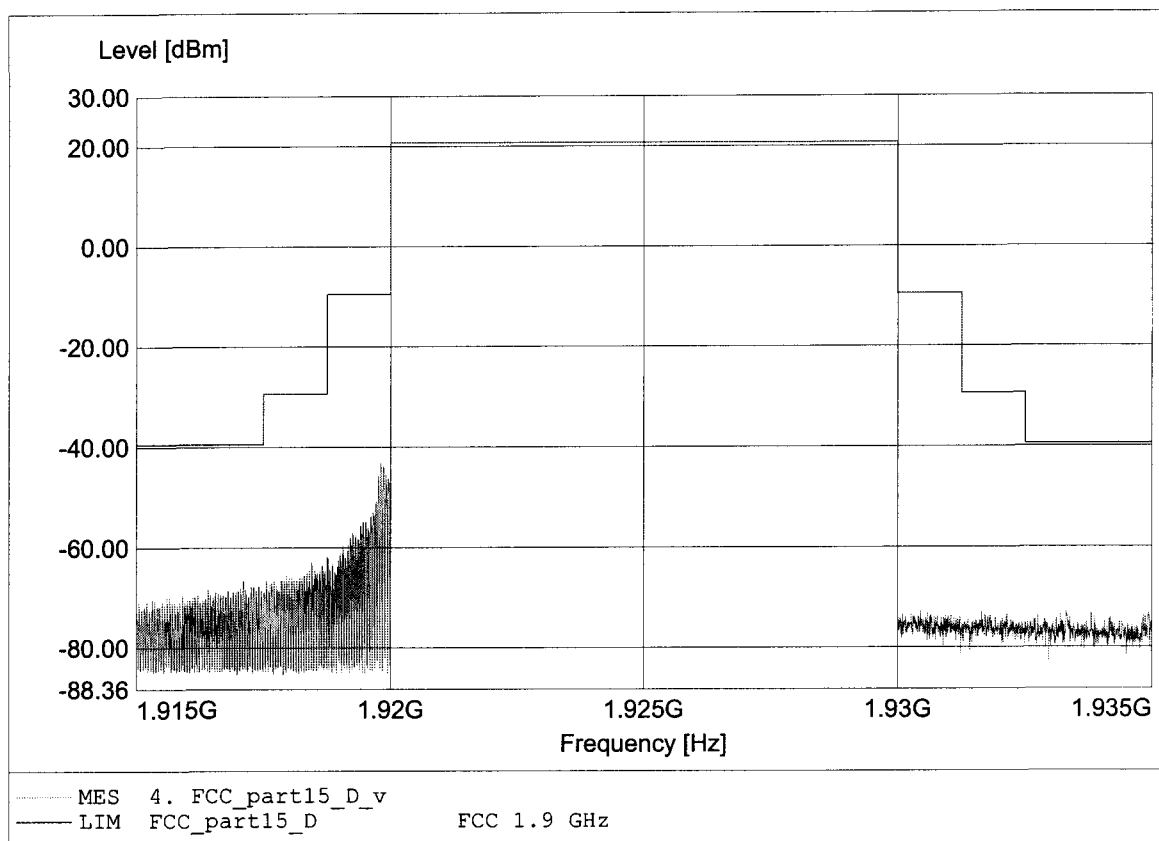
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.844GHz Pmax:-50.24dBm RBW: 100 kHz



# Spurious emissions under normal conditions

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

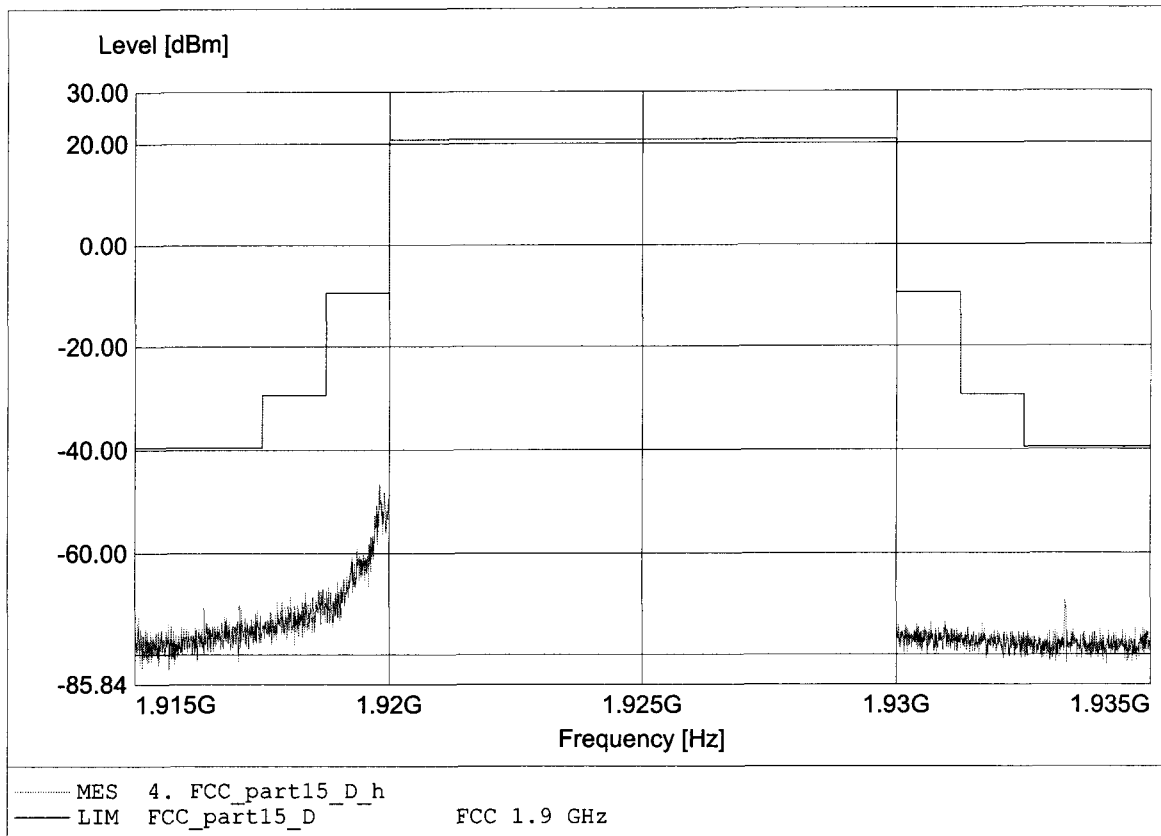
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 4  
Operator: ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.920GHz Pmax:-43.20dBm RBW: 10 kHz



# Spurious emissions under normal conditions

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

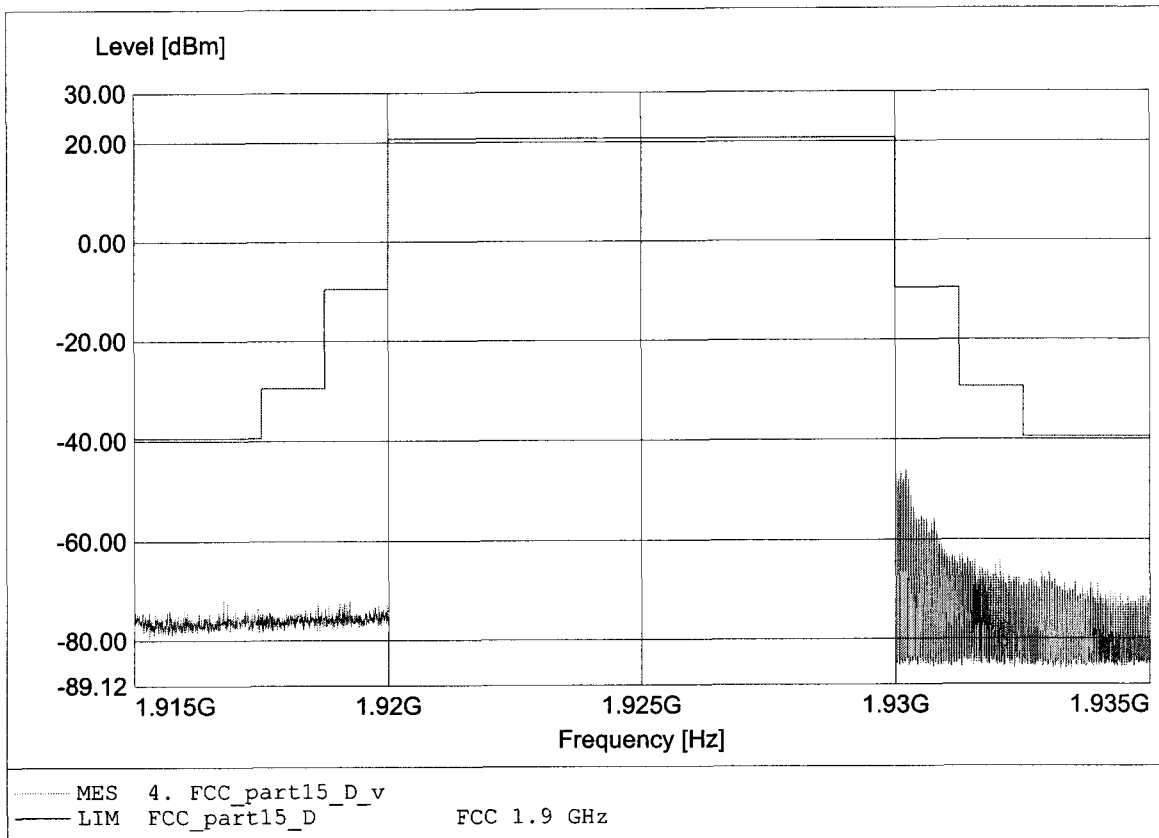
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 4  
Operator: ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.920GHz Pmax:-46.70dBm RBW: 10 kHz



**Spurious emissions under normal conditions**

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

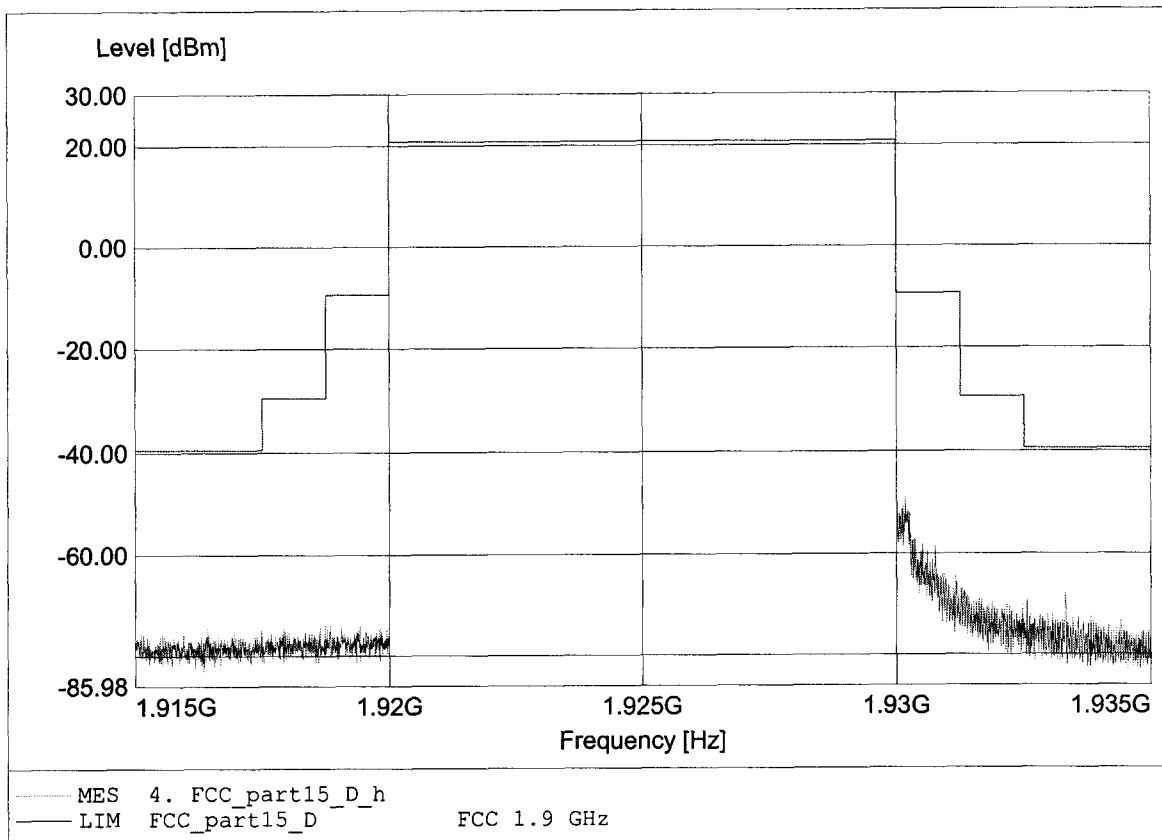
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 0  
Operator: ETS / Mr. Cerovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.930GHz Pmax:-46.05dBm RBW: 10 kHz



# Spurious emissions under normal conditions

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

Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 4  
Operator: ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.930GHz Pmax:-48.98dBm RBW: 10 kHz

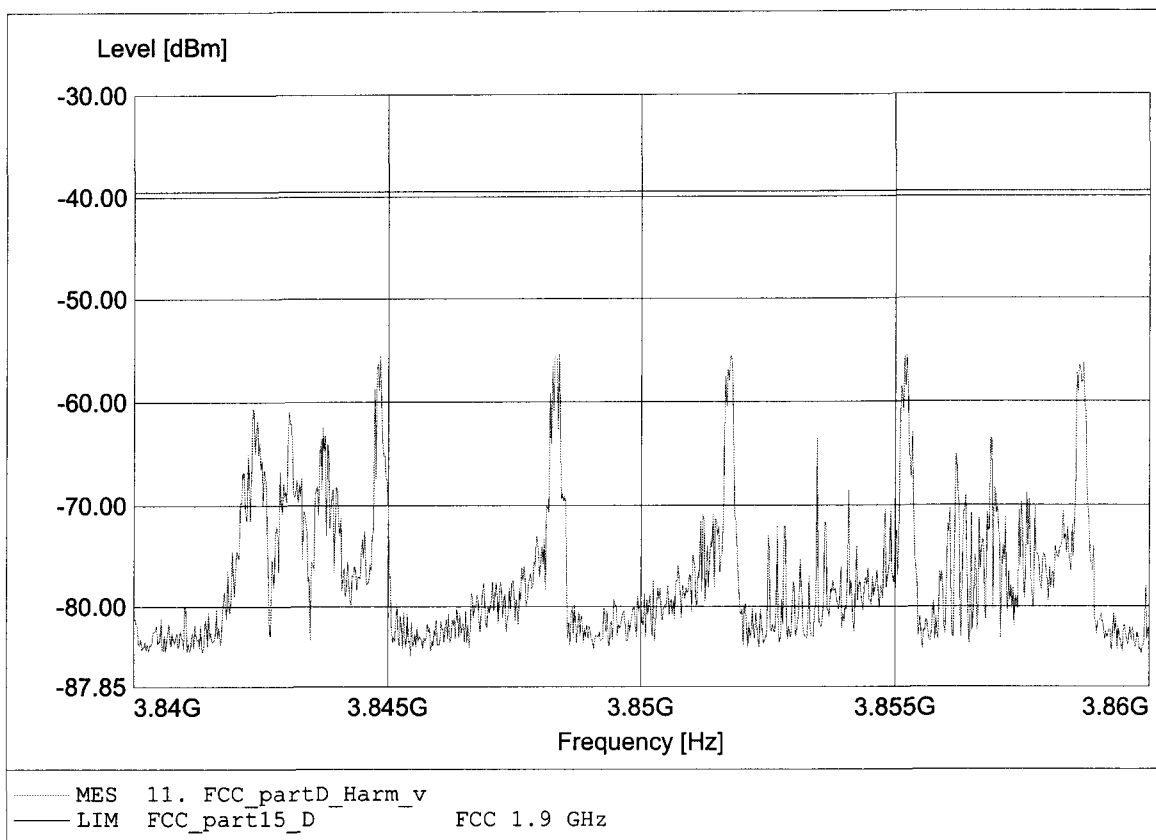




# Spurious emissions under normal conditions

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

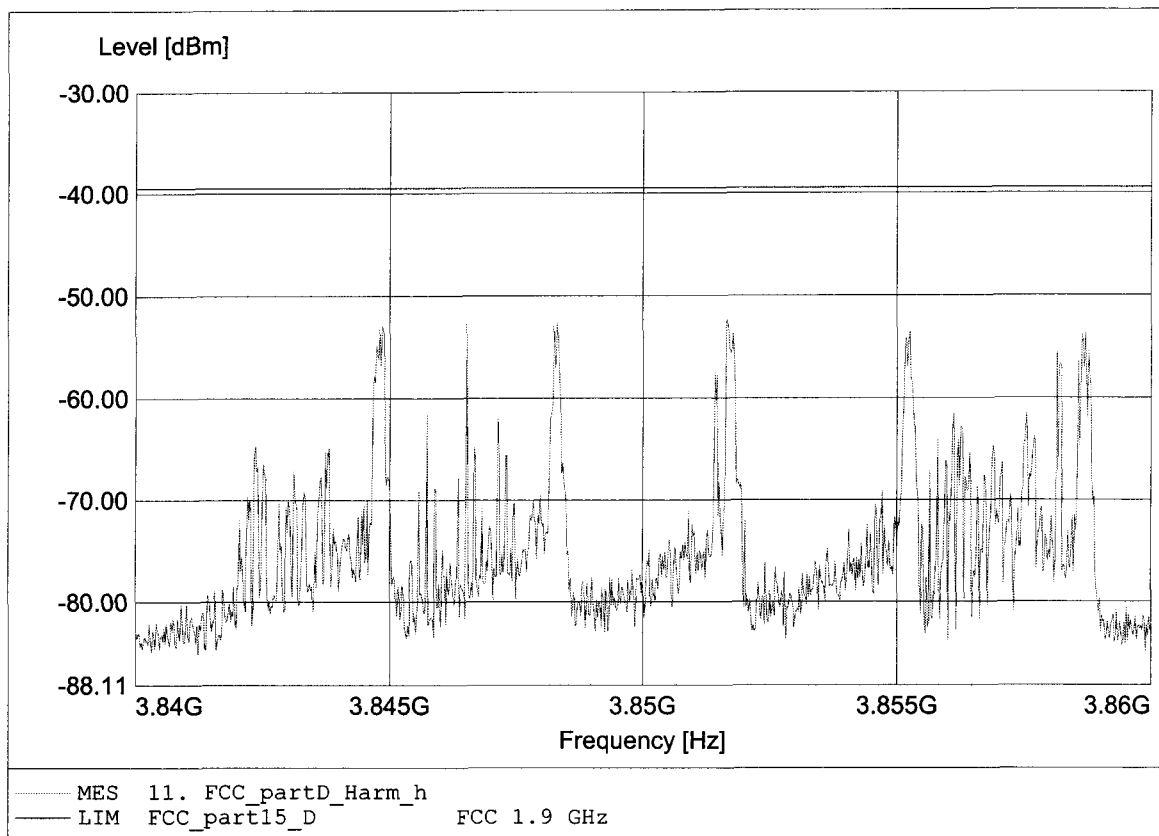
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.848GHz Pmax:-55.41dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

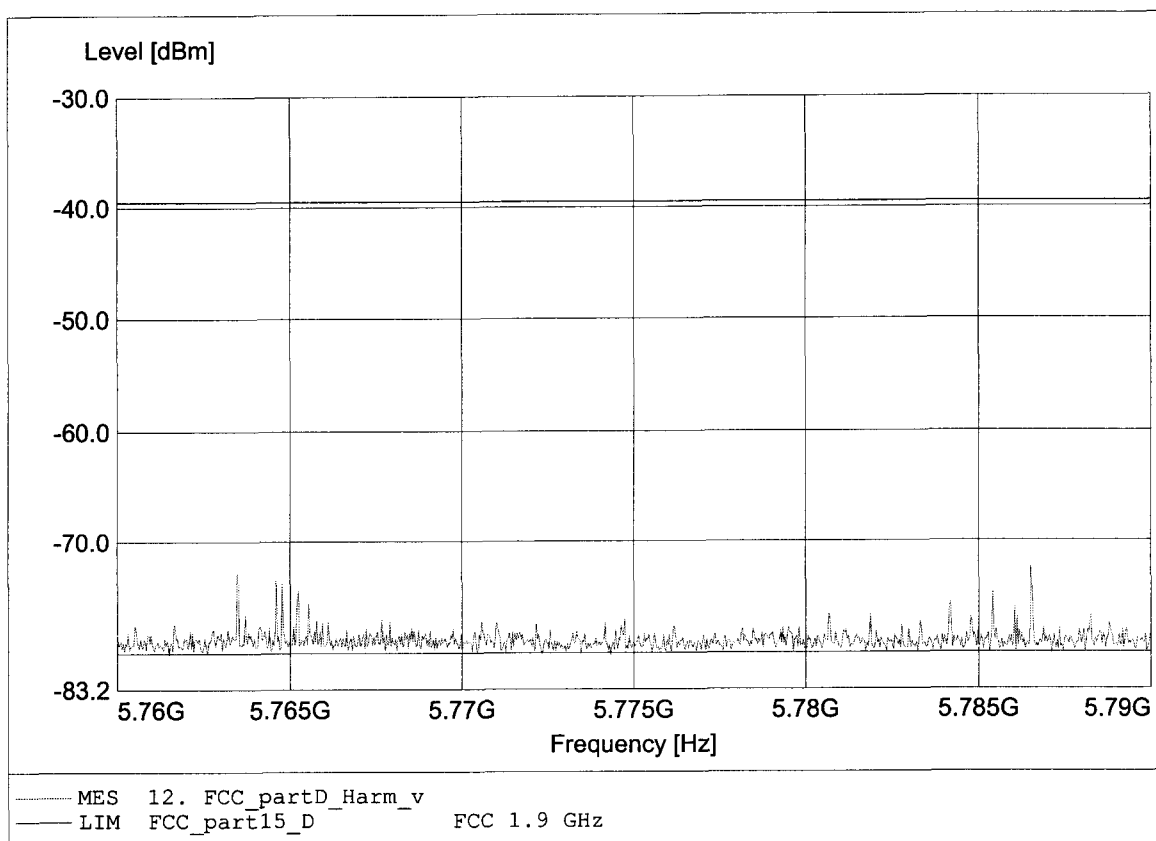
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.852GHz Pmax:-52.28dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

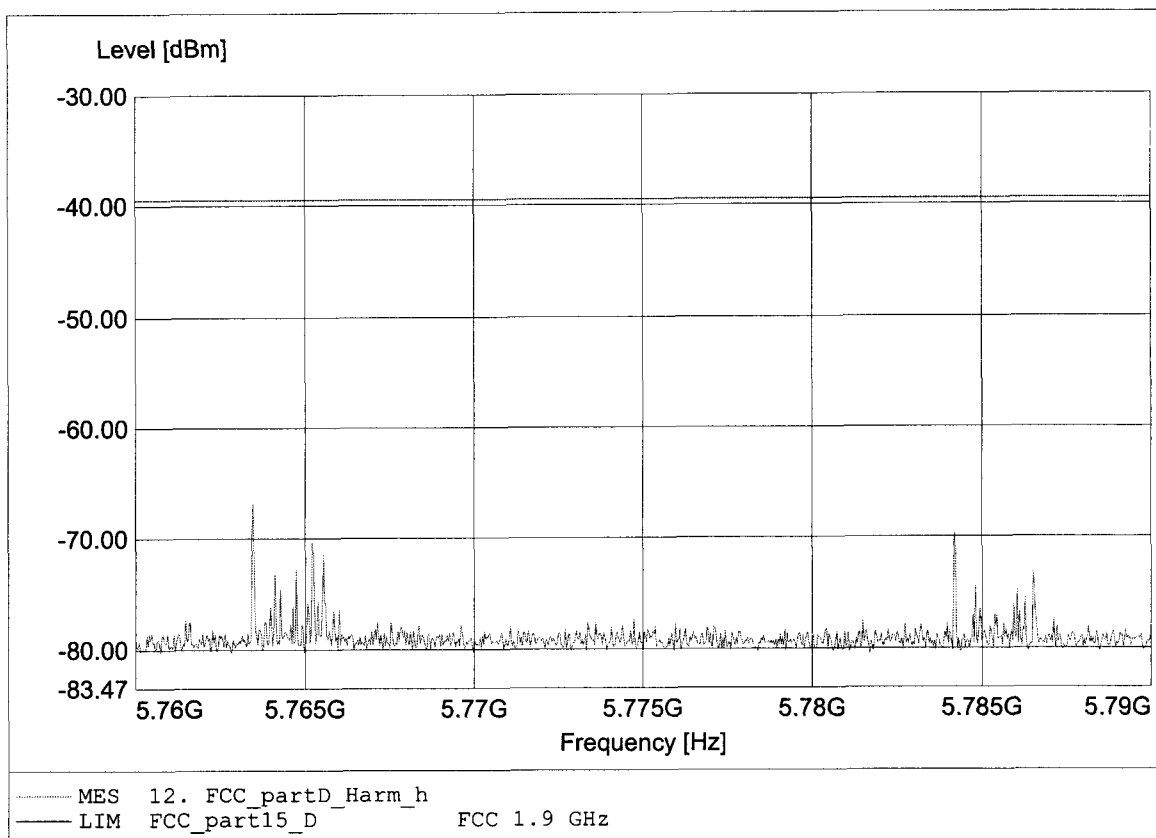
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:5.787GHz Pmax:-72.33dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

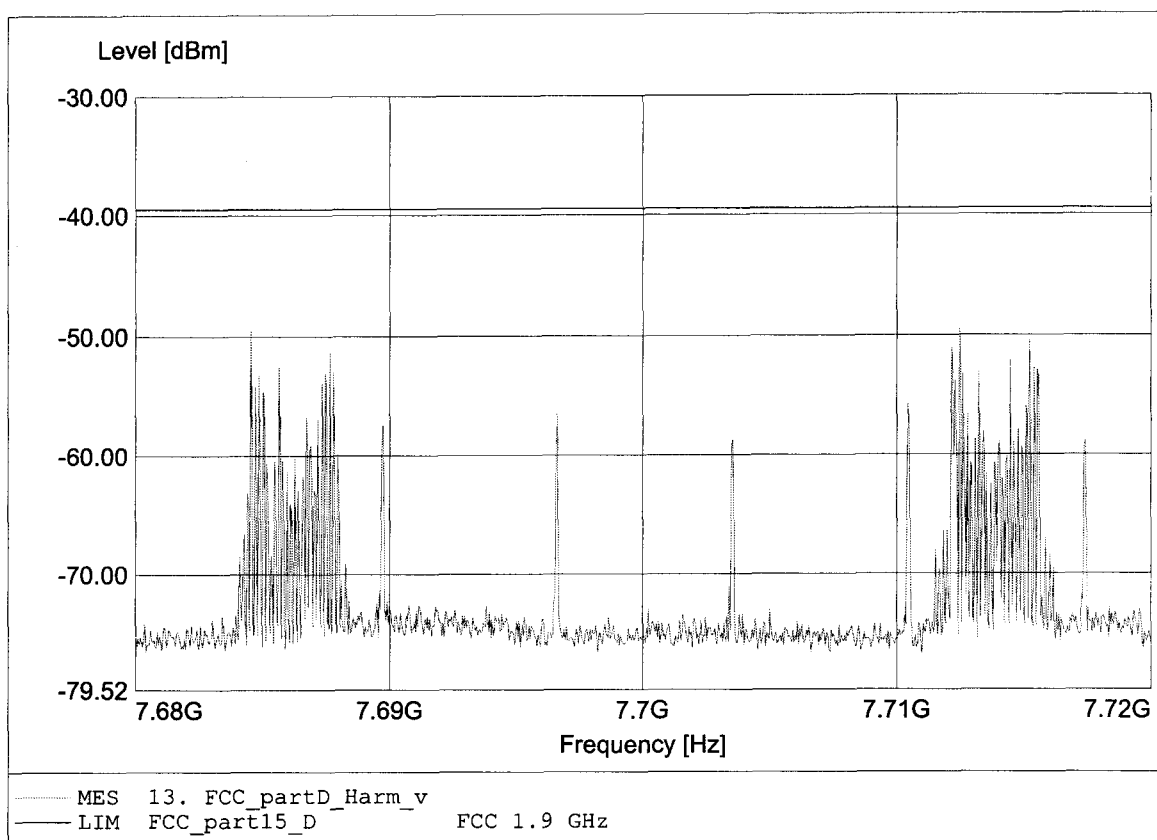
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:5.763GHz Pmax:-66.87dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

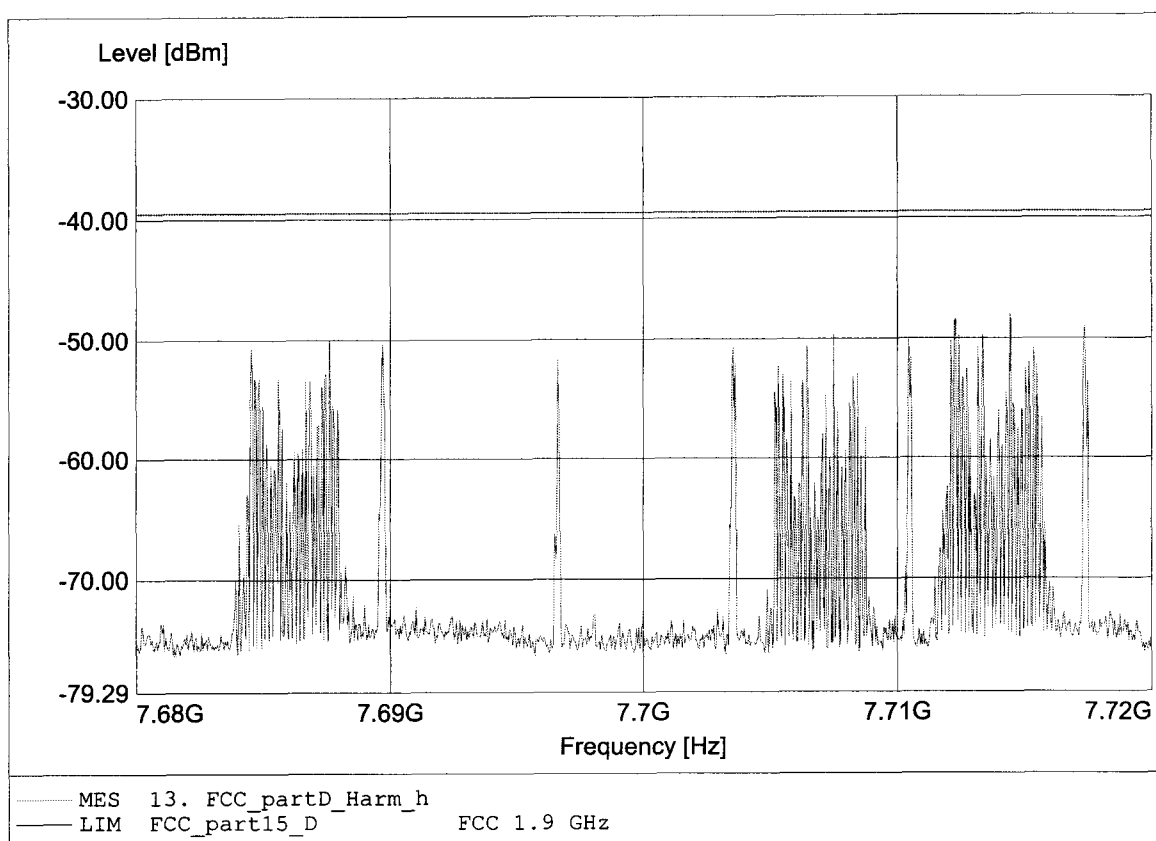
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:7.712GHz Pmax:-49.45dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

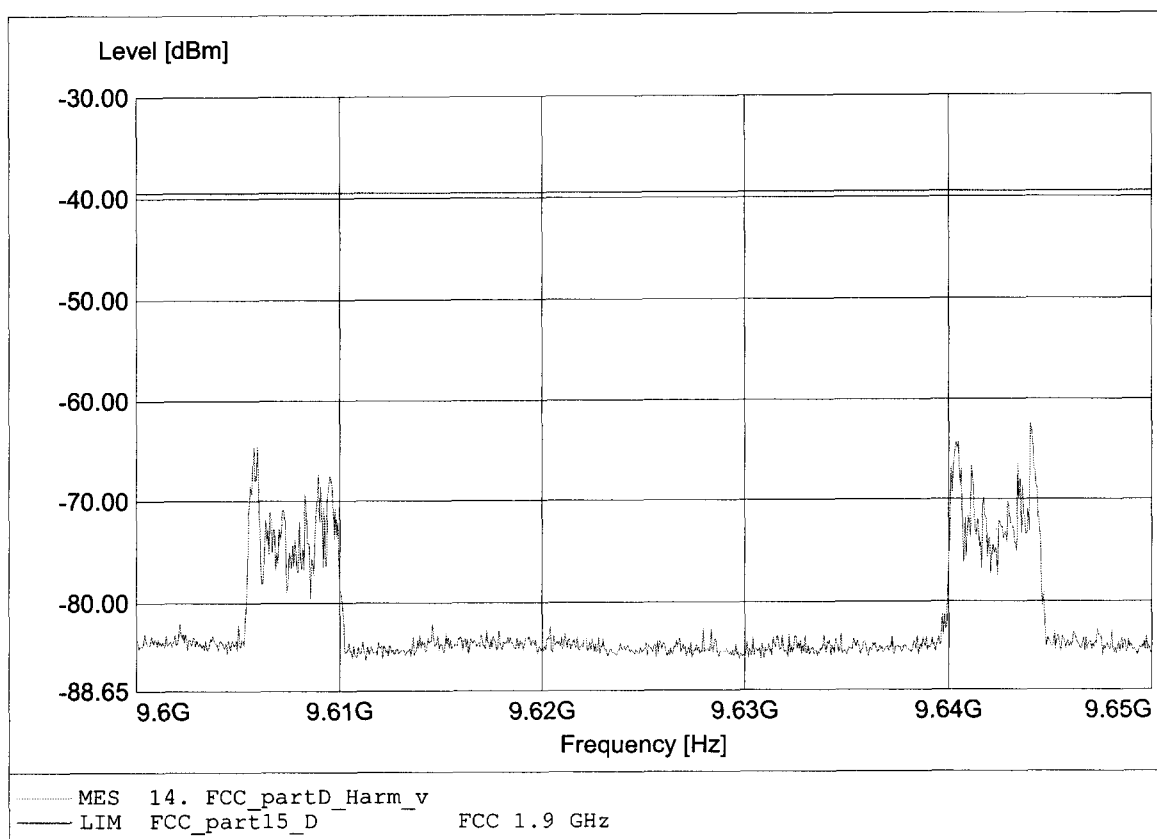
Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Accesspoint  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:7.714GHz Pmax:-47.96dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

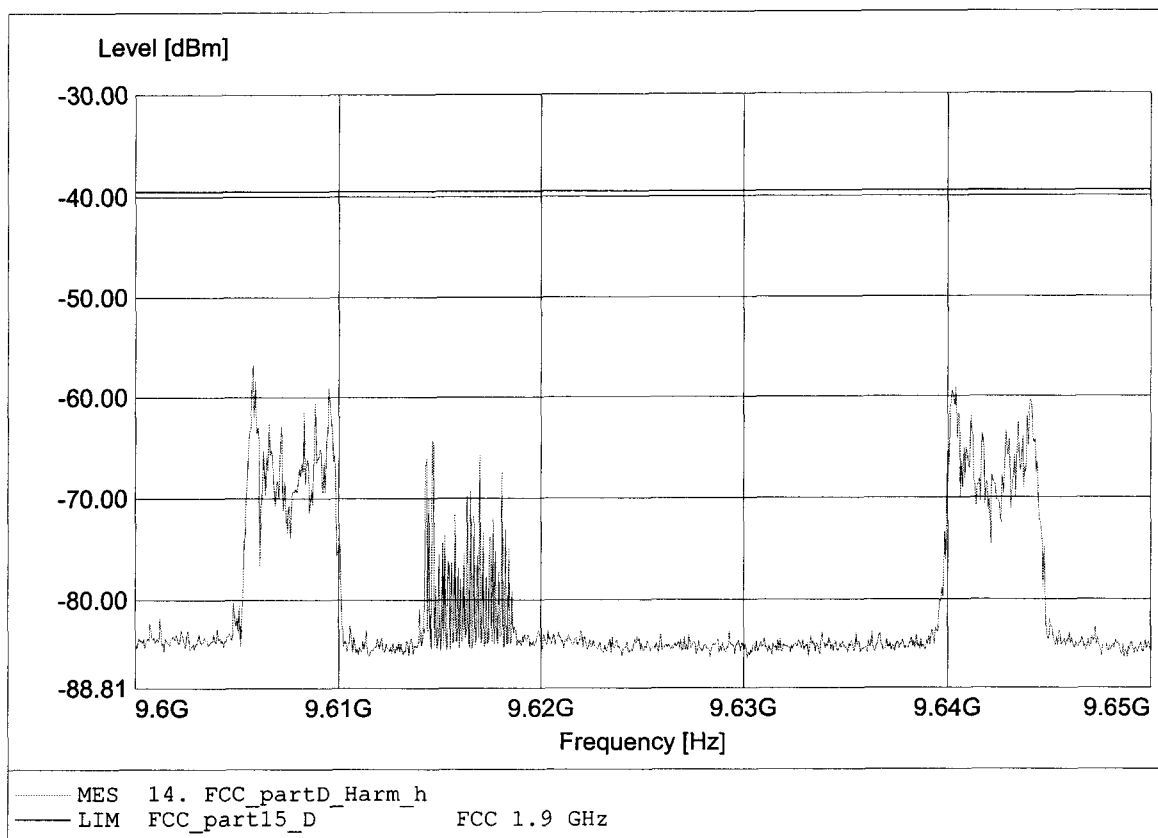
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:9.644GHz Pmax:-62.52dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:9.606GHz Pmax:-56.78dBm RBW:10 kHz

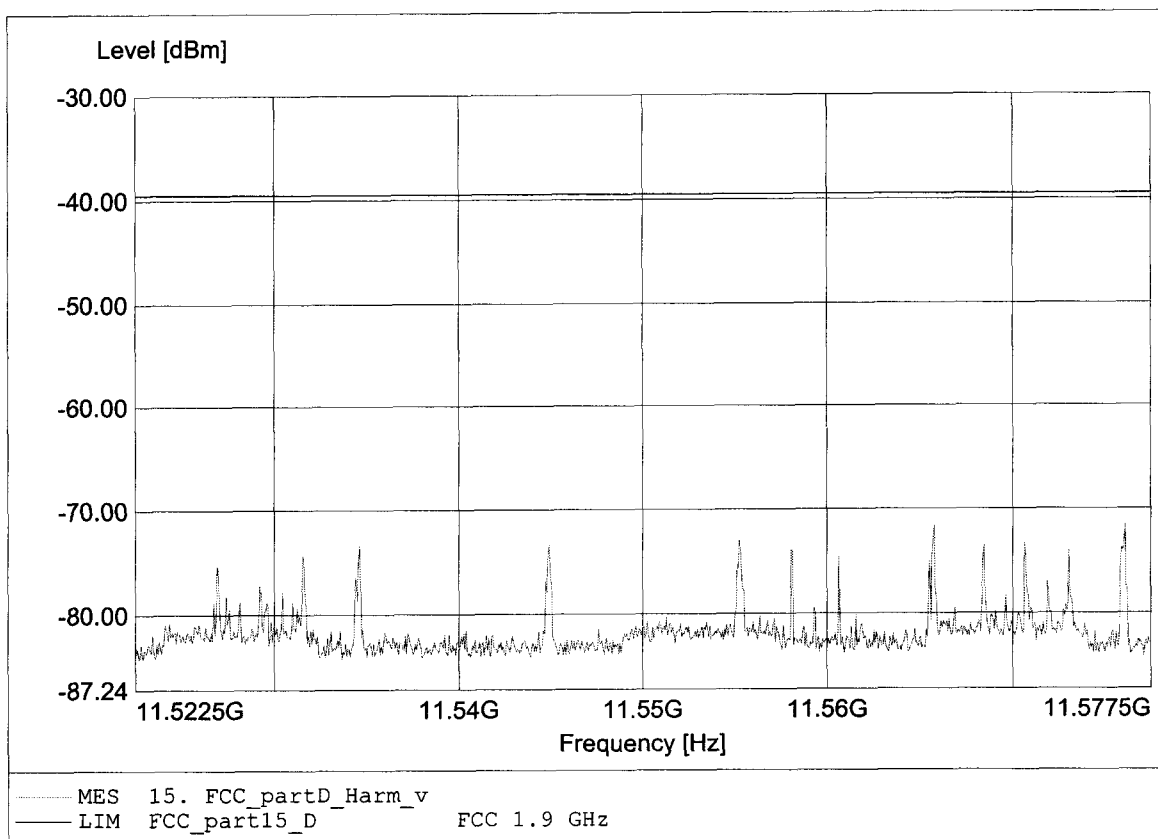




# Spurious emissions under normal conditions

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

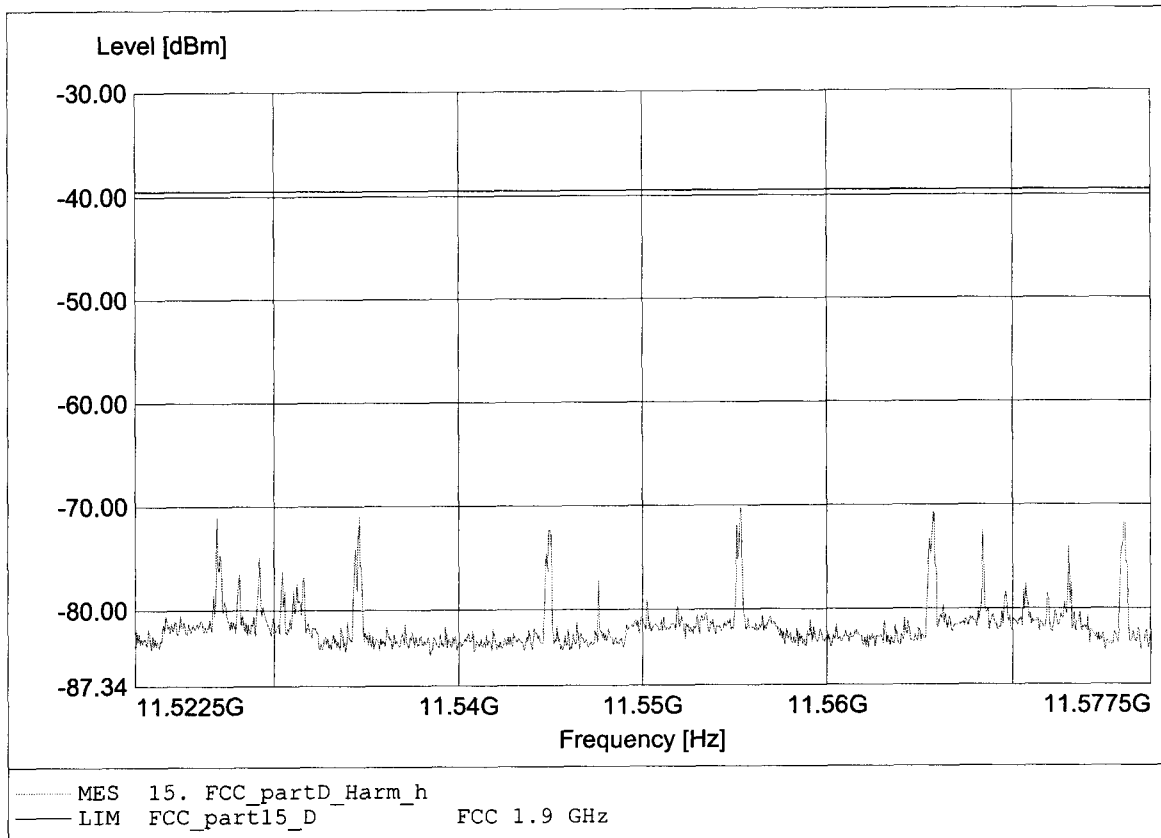
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.576GHz Pmax:-71.37dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

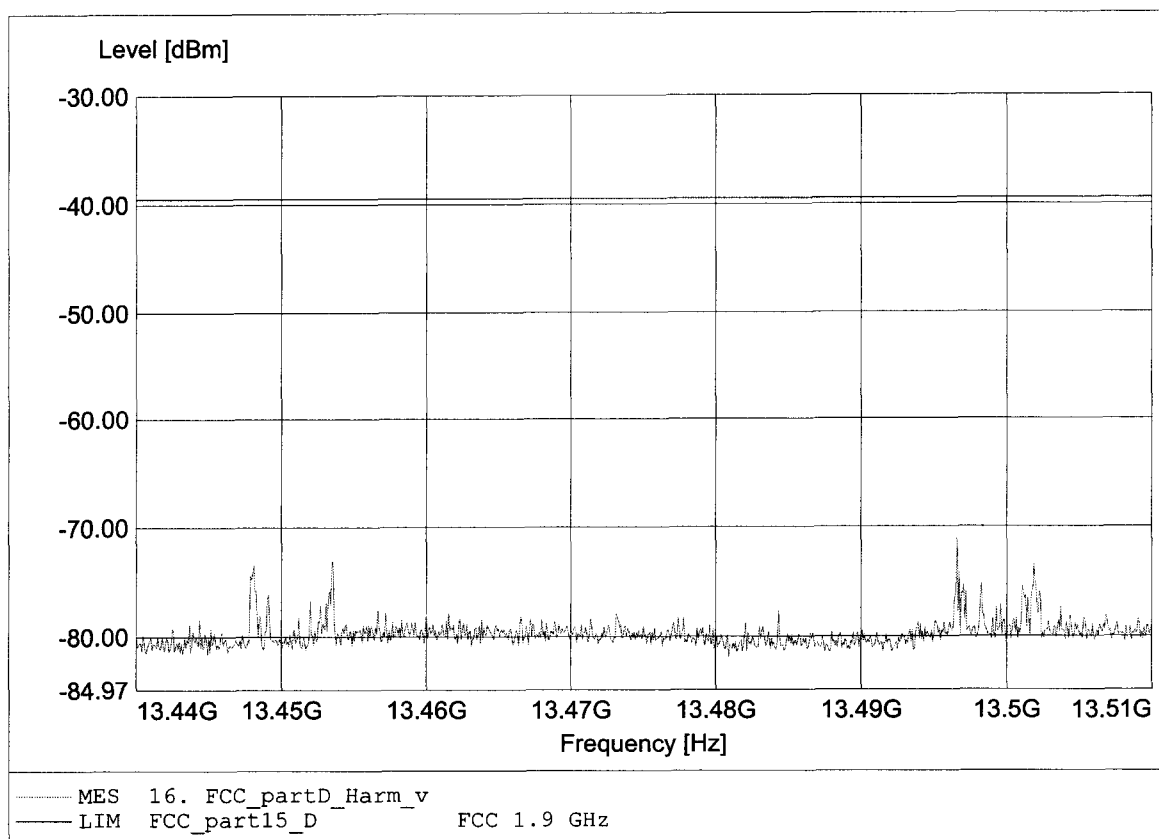
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.555GHz Pmax:-70.27dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

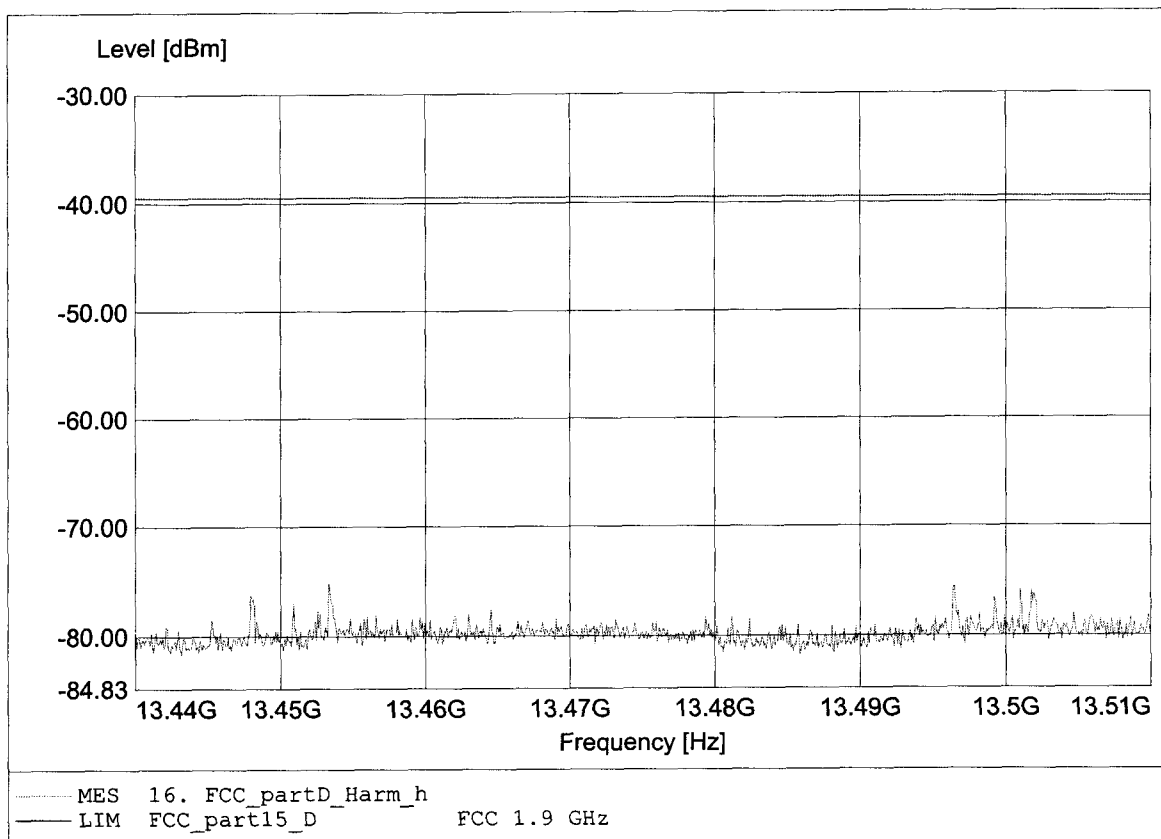
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.497GHz Pmax:-71.12dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

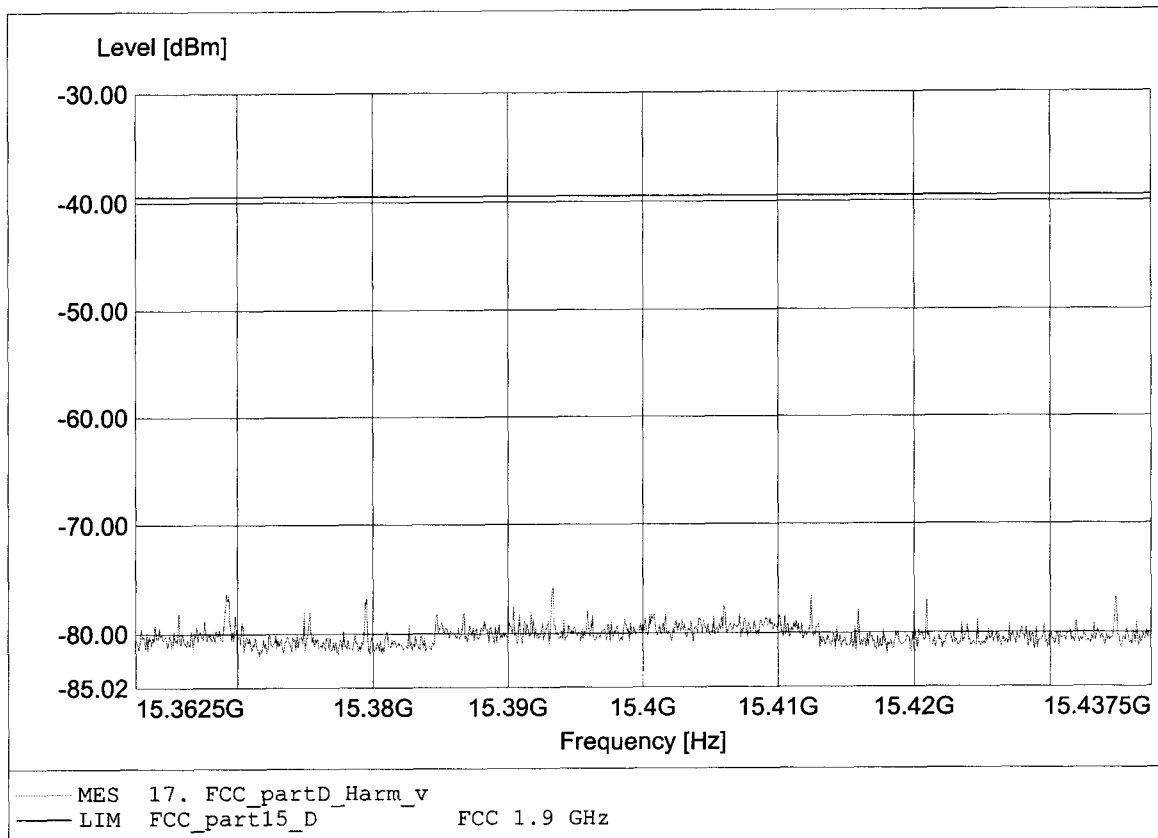
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.453GHz Pmax:-75.13dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

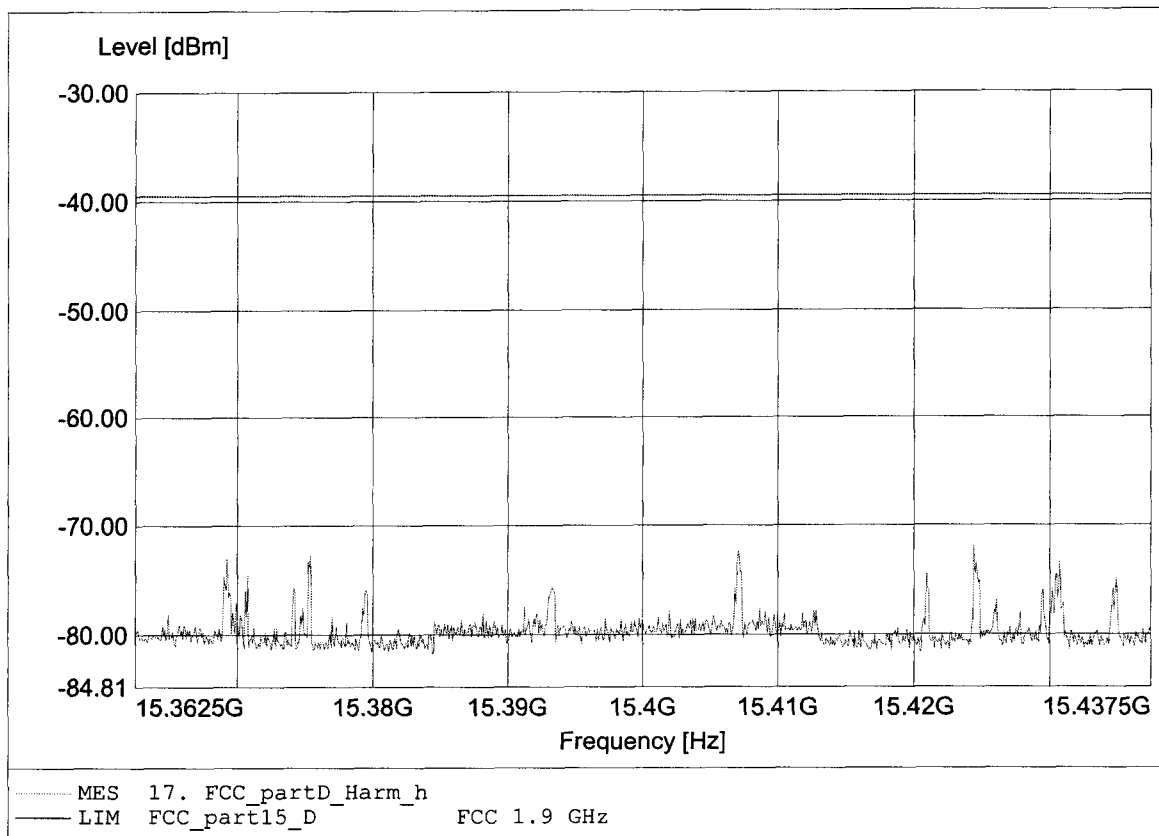
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.393GHz Pmax:-75.78dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

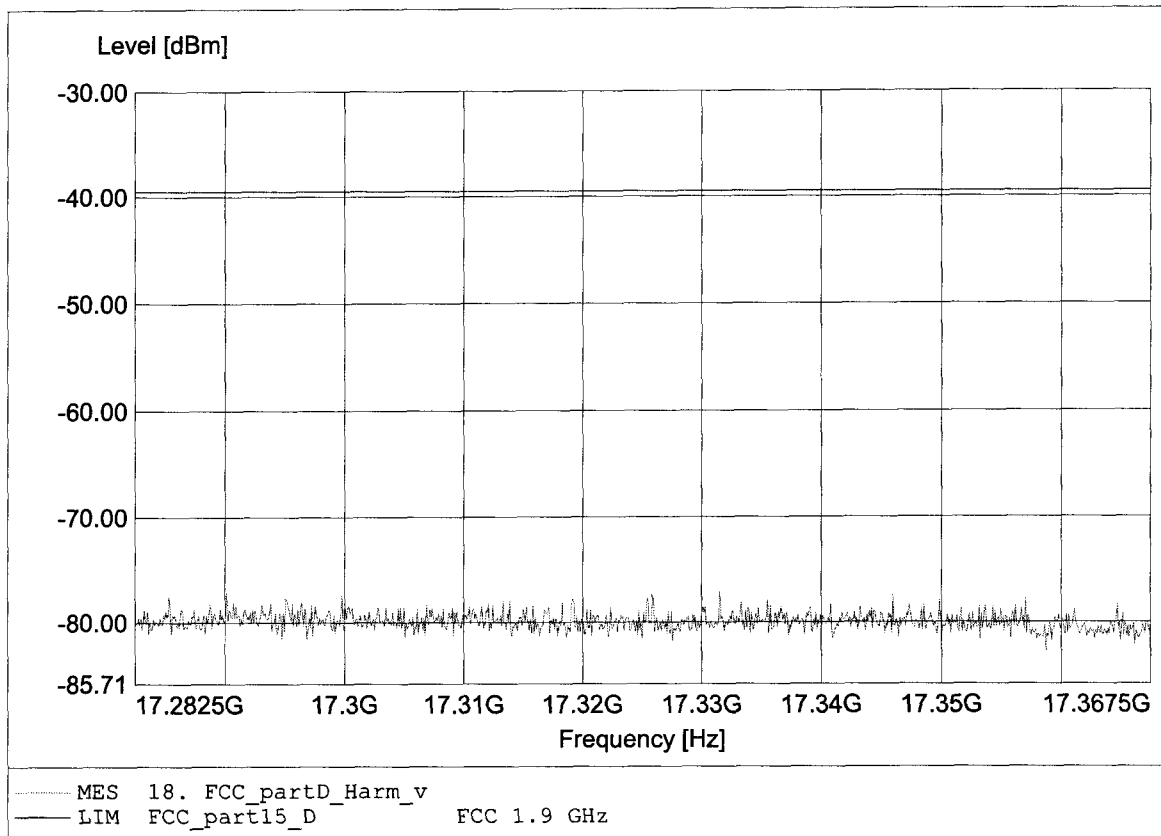
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.424GHz Pmax:-71.92dBm RBW:10 kHz



**Spurious emissions under normal conditions**

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

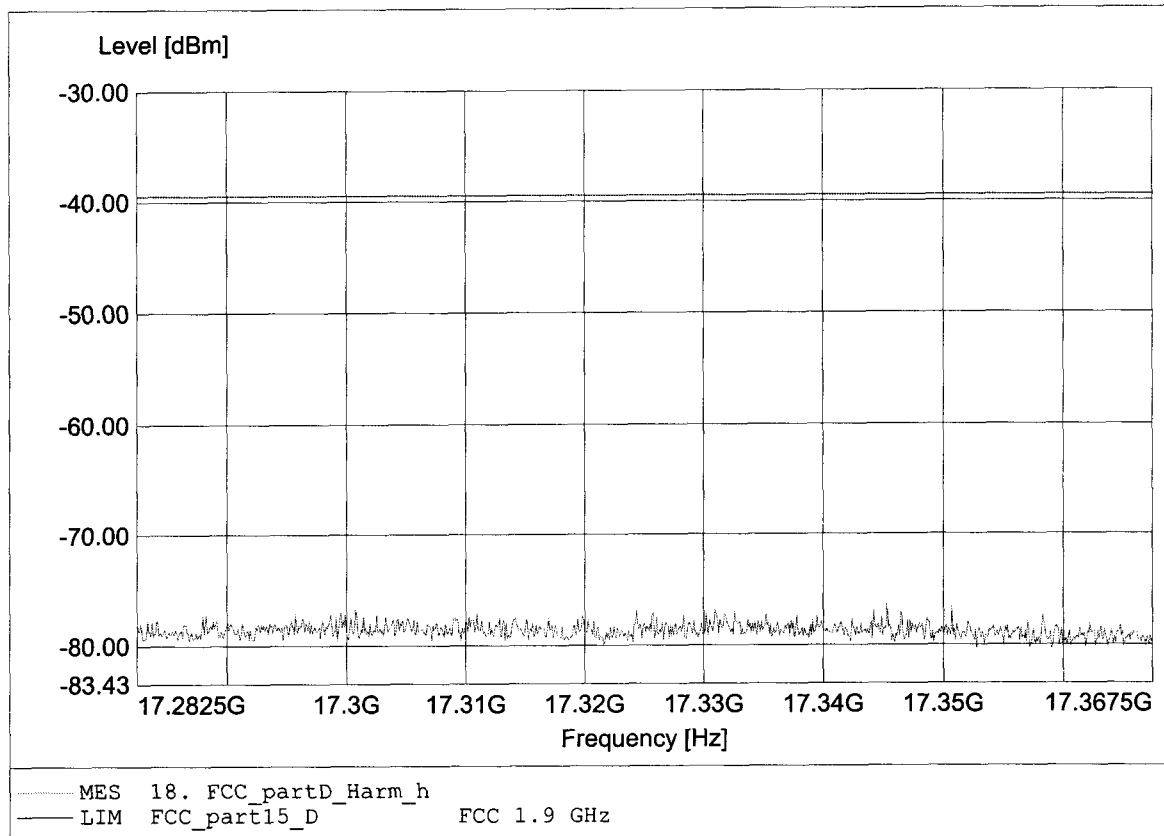
Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.332GHz Pmax:-77.08dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.345GHz Pmax:-76.37dBm RBW:10 kHz

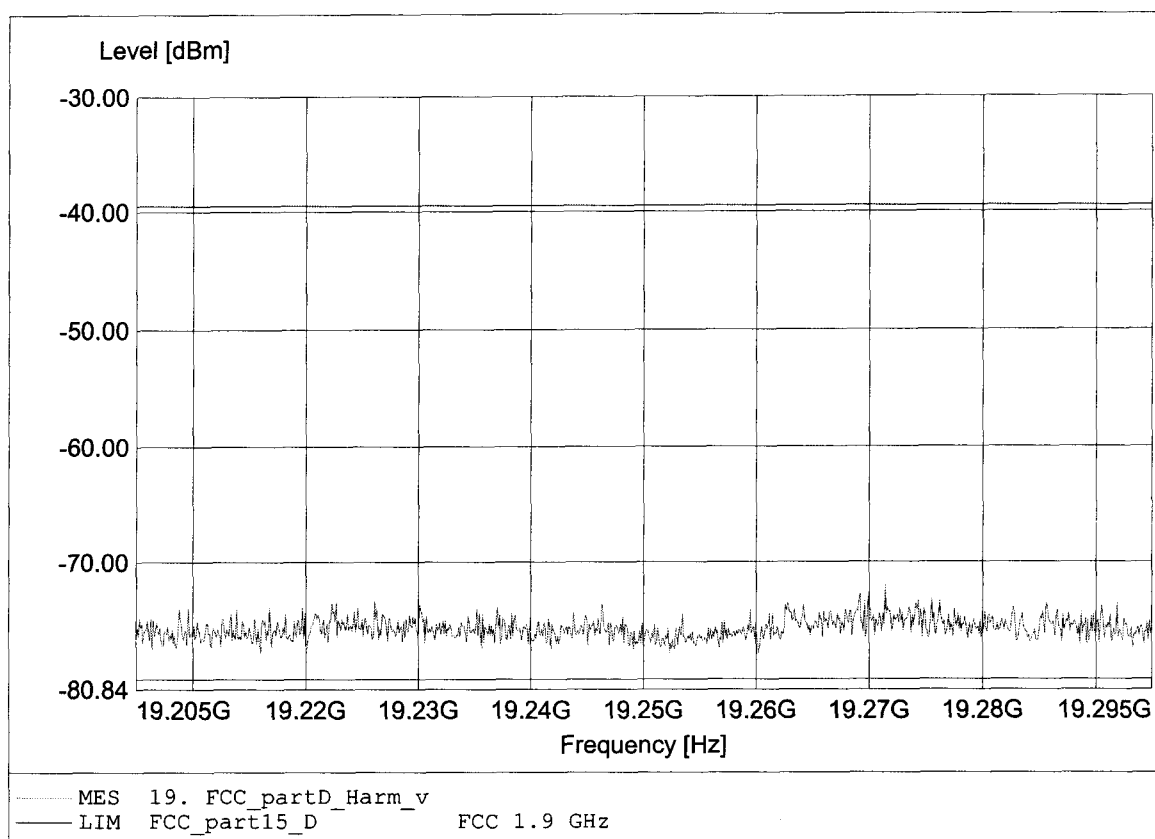




**Spurious emissions under normal conditions**

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

Approval Holder: NEC Philips Unified Solutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.271GHz Pmax:-72.08dBm RBW:10 kHz



# Spurious emissions under normal conditions

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

Approval Holder: NEC Philips Unified Sololutions  
EUT: Dual band Access Point  
Model: AP200D / module 1 / Channel: 0; 4  
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 120 V~  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.274GHz Pmax:-72.46dBm RBW:10 kHz

