

Appendix B

Coordination with fixed microwave service

UTAM, Inc.

Affidavit of Participation

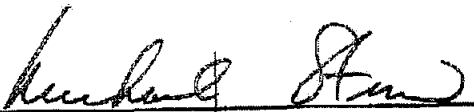
FCC Section 15.307(b) Affidavit

I, Michael Stima, Managing Director of UTAM, Inc., hereby swear and affirm that:

CeoTronics AG

is a participating member of UTAM, Inc. in good standing for purposes of Section 15.307(b) of the FCC rules.

Subscribed to and sworn this 5th day of September, 2007



Michael Stima, Managing Director
UTAM, Inc.
822 Dow Rd.
P.O. Box 8126
Bridgewater, New Jersey 08807
Tel: (508) 526-3636

Affidavit #: CEOT090507

Appendix C

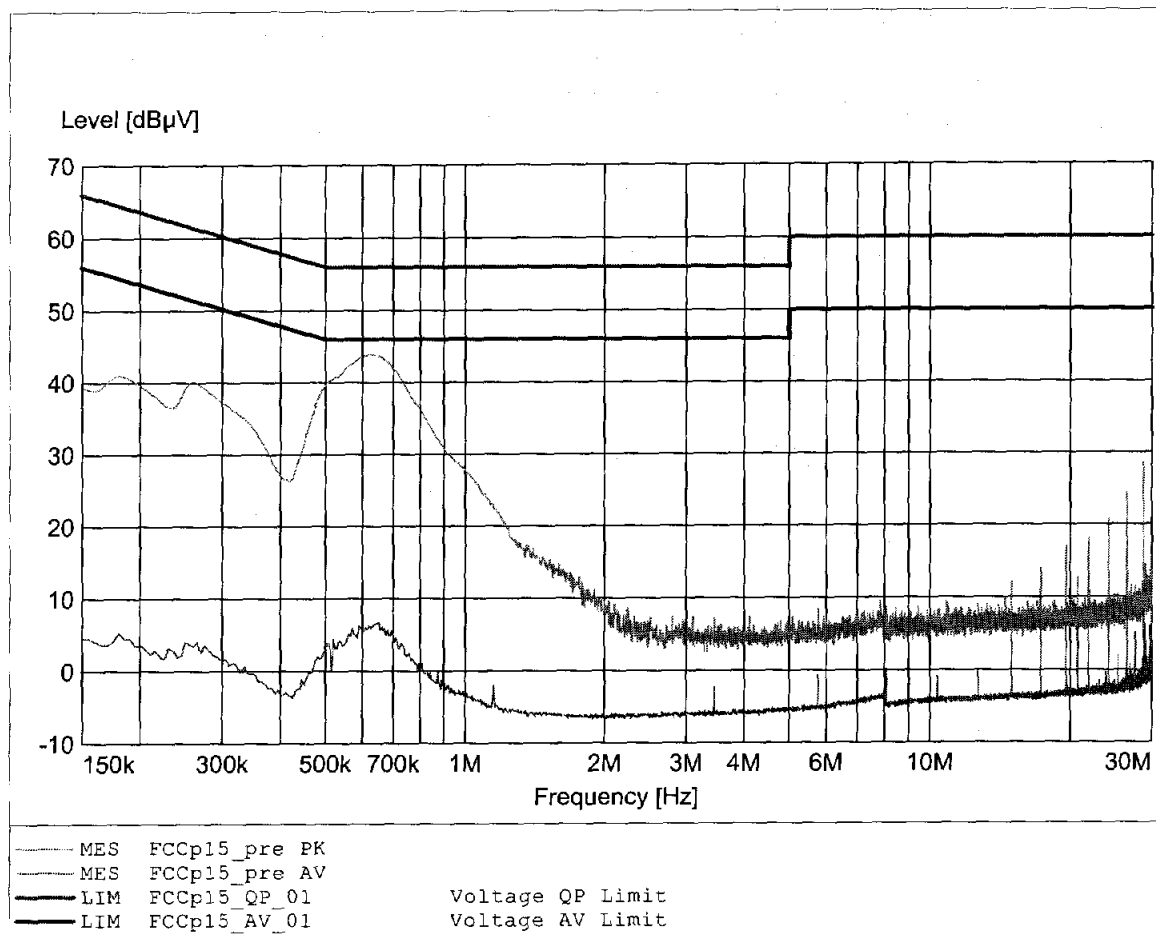
Reference to Subpart B

Appendix D

Conducted limits AC Power line

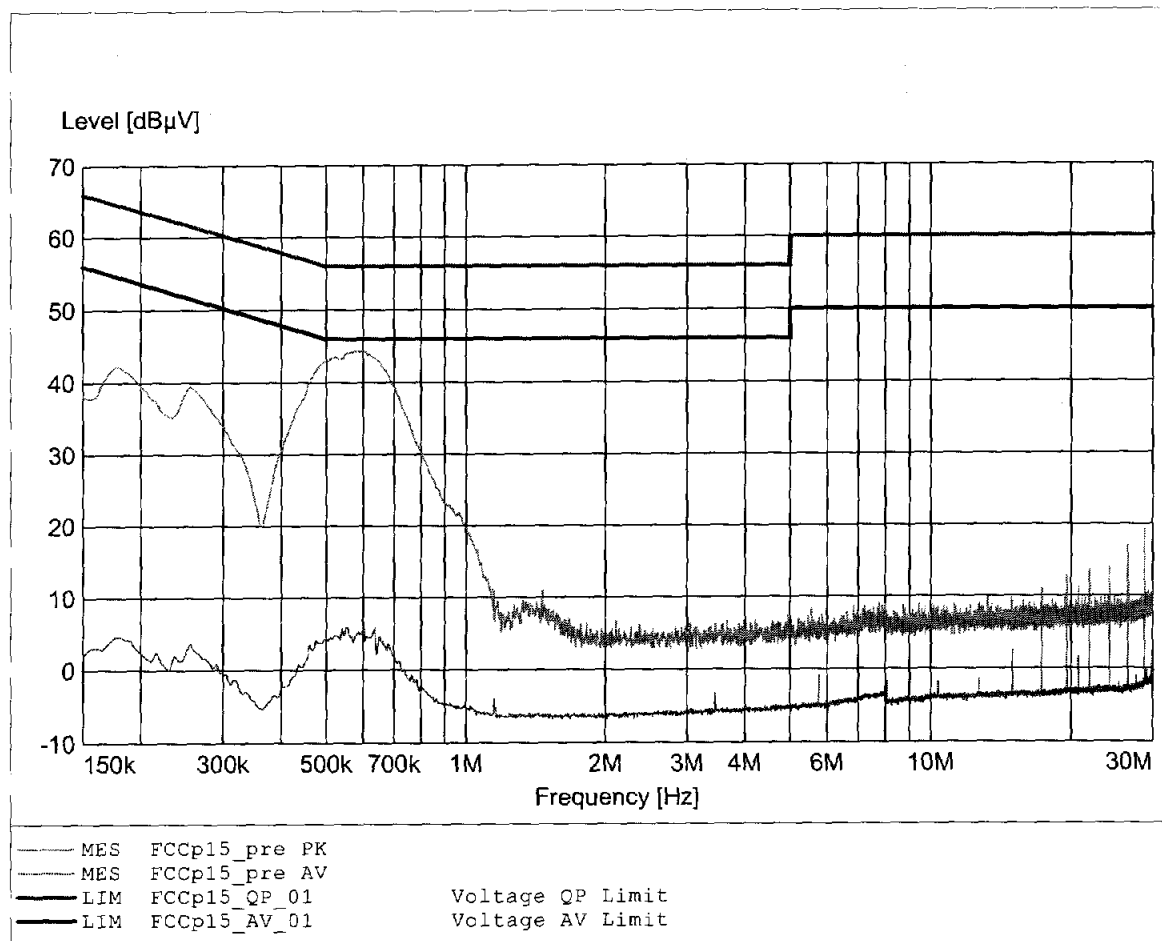
EMI voltage test in the ac-mains according to FCC part 15

EUT: DECT M5 Radio Module Ceotronics
Manufacturer: Ceotronics AG
Operating Condition: Unom: 320 VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: M5Ceo_1 mode:link



EMI voltage test in the ac-mains according to FCC part 15

EUT: DECT M5 Radio Module Ceotronics
Manufacturer: Ceotronics AG
Operating Condition: Unom: 230 VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: M5Ceo_1 mode:link



Appendix E

Emission bandwidth

FCC Part 15.303(b) Emission bandwidth

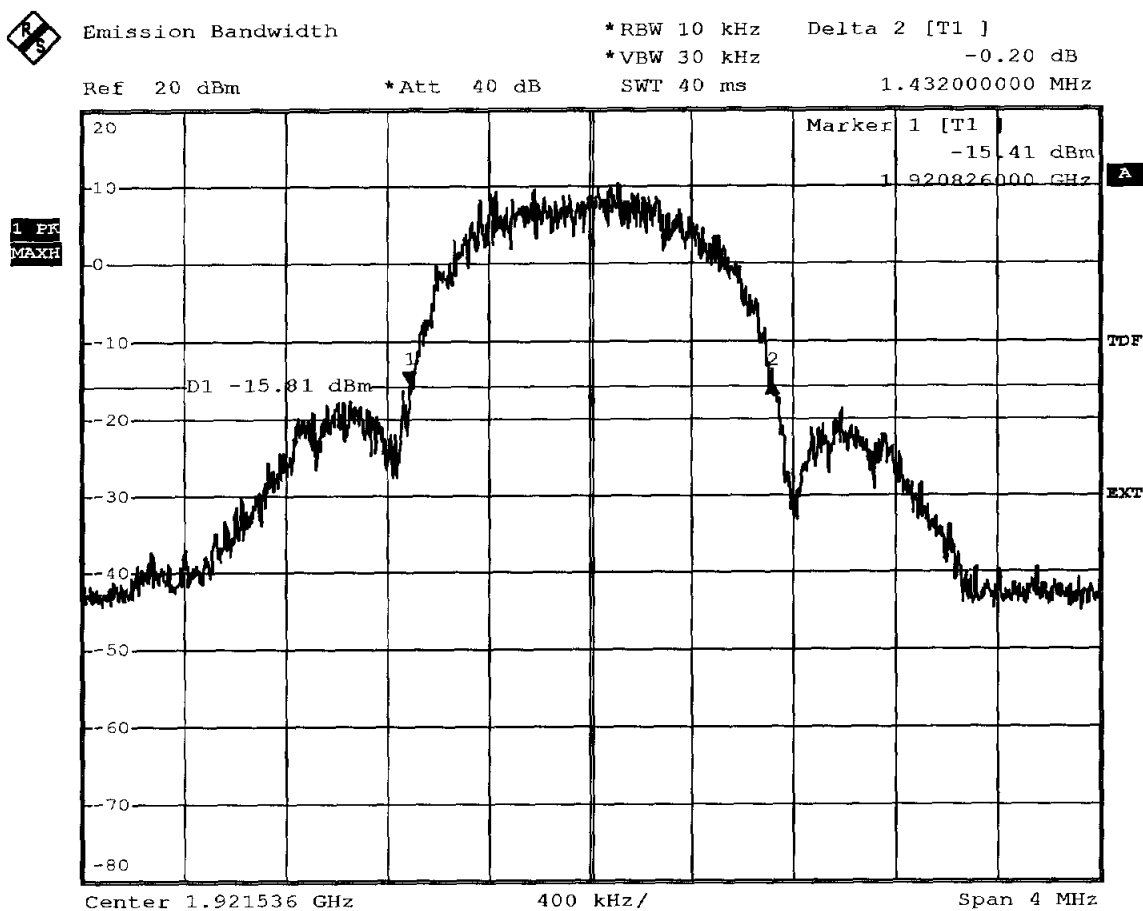
Test procedure ANSI 63.17-2006 6.1.3

UPCS

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
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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Comment: Ansi C63.17-2006 6.1.3

Date: 31.JUL.2007 10:51:50

Measurement diagram

ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

Page 1 of 2

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

-6 dB points

Lower frequency : 1921.068MHz
Higher frequency : 1921.984MHz

-12 dB points

Lower frequency : 1920.93MHz
Higher frequency : 1922.128MHz

FCC Part 15.303(b) Emission bandwidth

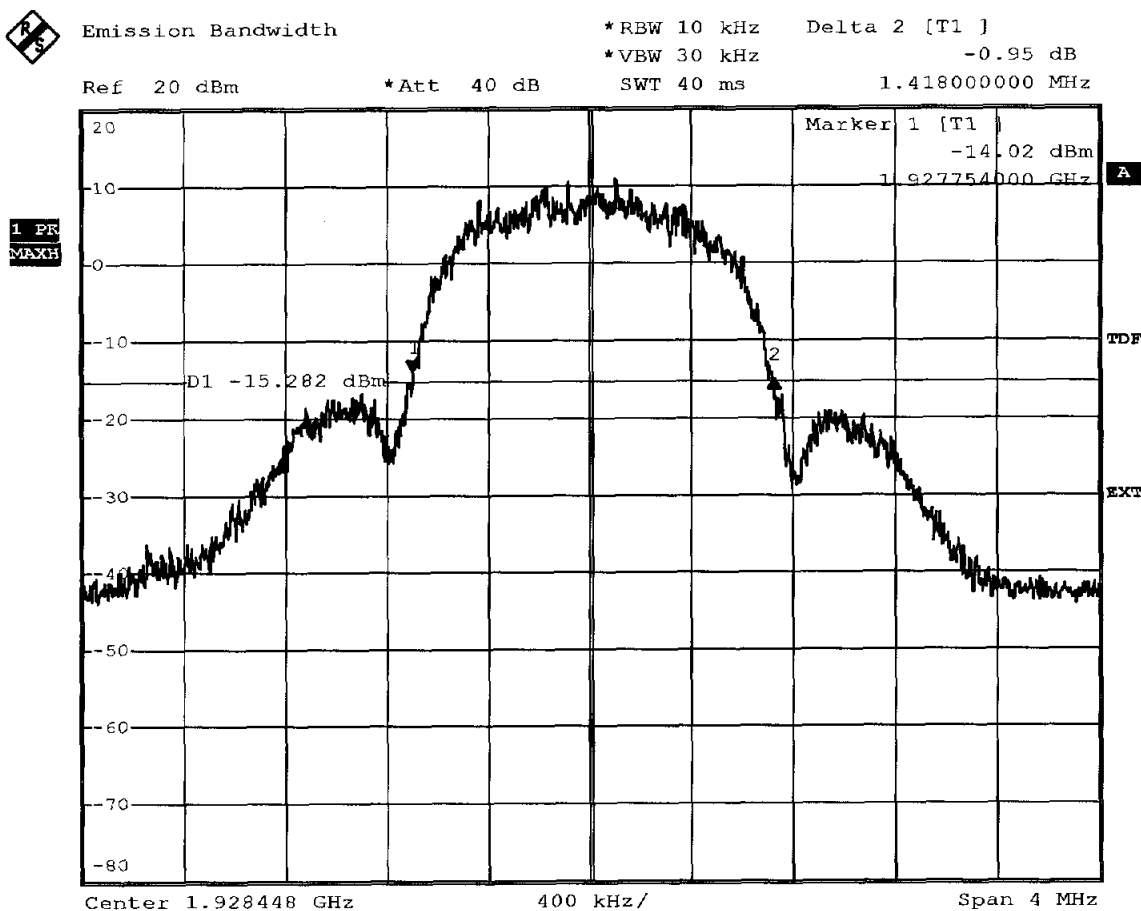
Test procedure ANSI 63.17-2006 6.1.3

UPCS

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

Measured Bandwidth	Emission Bandwidth = 1.42MHz
Max. Permitted Power	Limit = 2.5 MHz

Test result	Verdict = PASS
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Comment: Ansi C63.17-2006 6.1.3

 Date: 31.JUL.2007 11:00:27

Measurement diagram

ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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

-6 dB points

Lower frequency : 1927.96MHz
Higher frequency : 1928.9MHz

-12 dB points

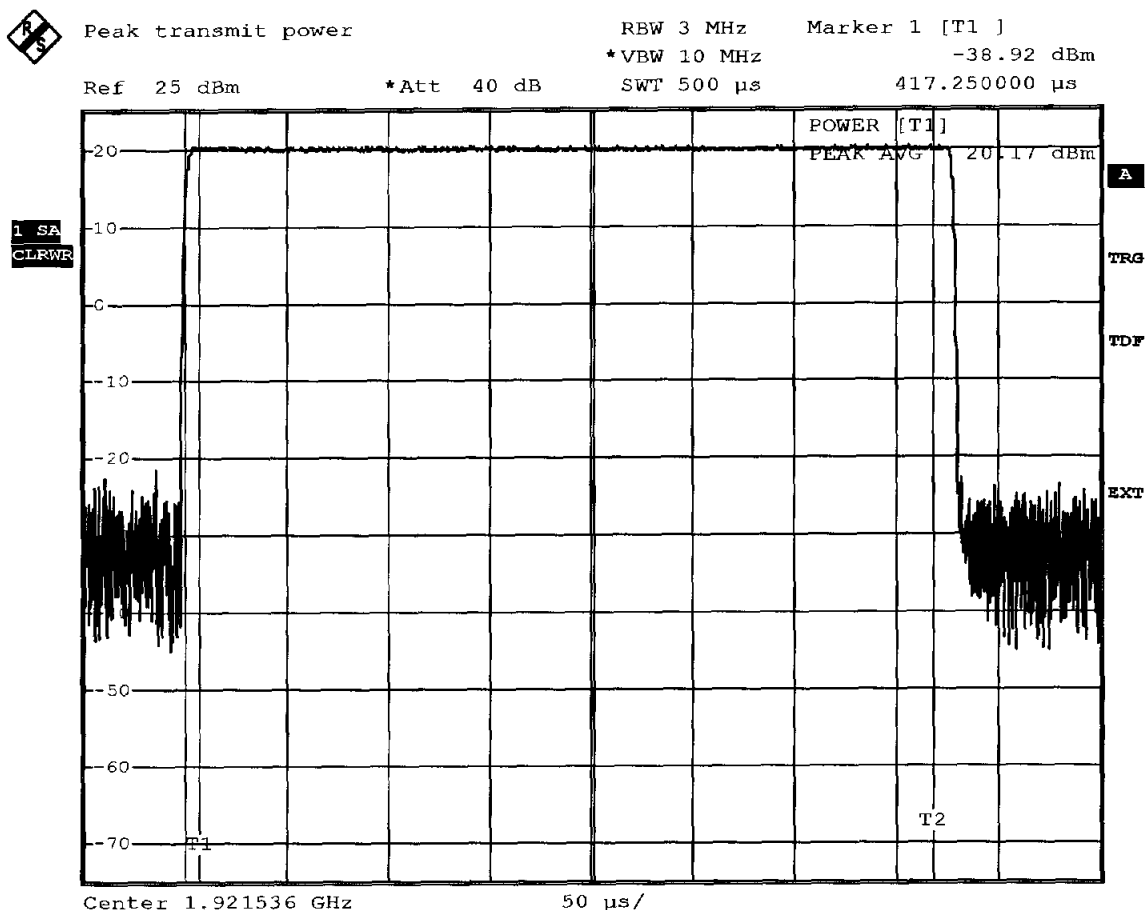
Lower frequency : 1927.866MHz
Higher frequency : 1929.054MHz

Appendix F

Peak Transmit Power

FCC Part 15.319(c) Peak Transmit Power limit**Testprocedure ANSI 63.17-2006 6.1.2****UPCS**

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.432MHz
Max. Permitted Power	20,77 dBm
Measured Power	20,17 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2

Date: 31.JUL.2007 11:26:19

Measurement diagram

ETS Product Service AG

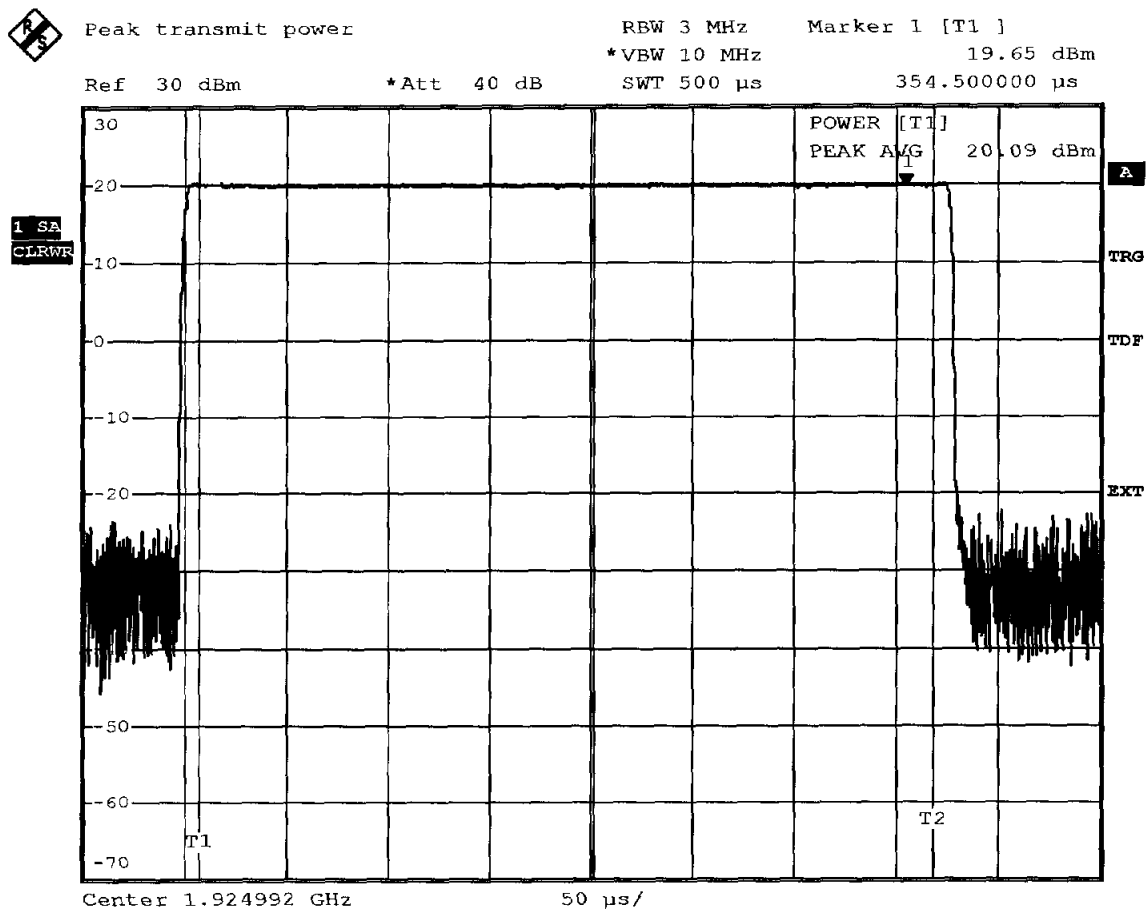
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.432MHz
Max. Permitted Power	20,77 dBm
Measured Power	20,09 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2

Date: 31.JUL.2007 11:32:13

Measurement diagram

ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

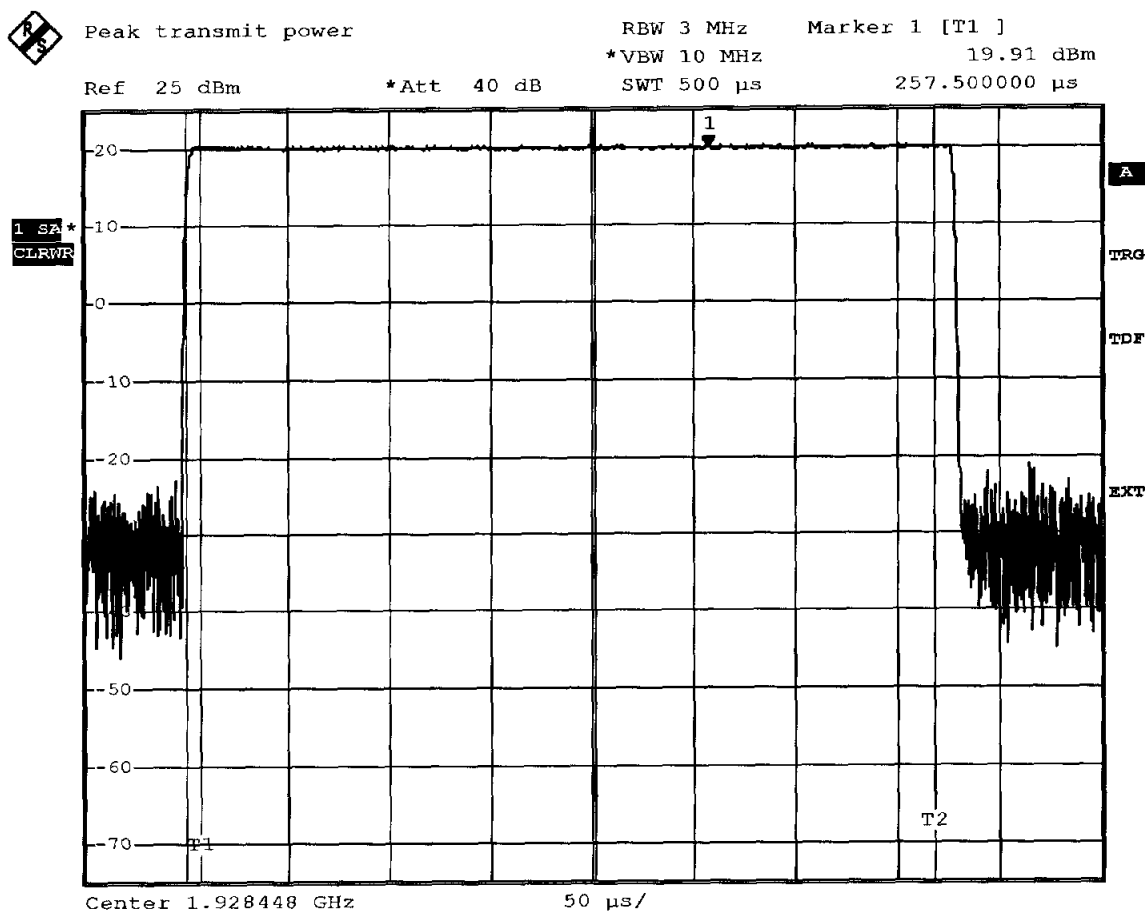
Page 1 of 1

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2

UPCS

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.432MHz
Max. Permitted Power	20,77 dBm
Measured Power	20,18 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2

Date: 31.JUL.2007 11:06:23

Measurement diagram

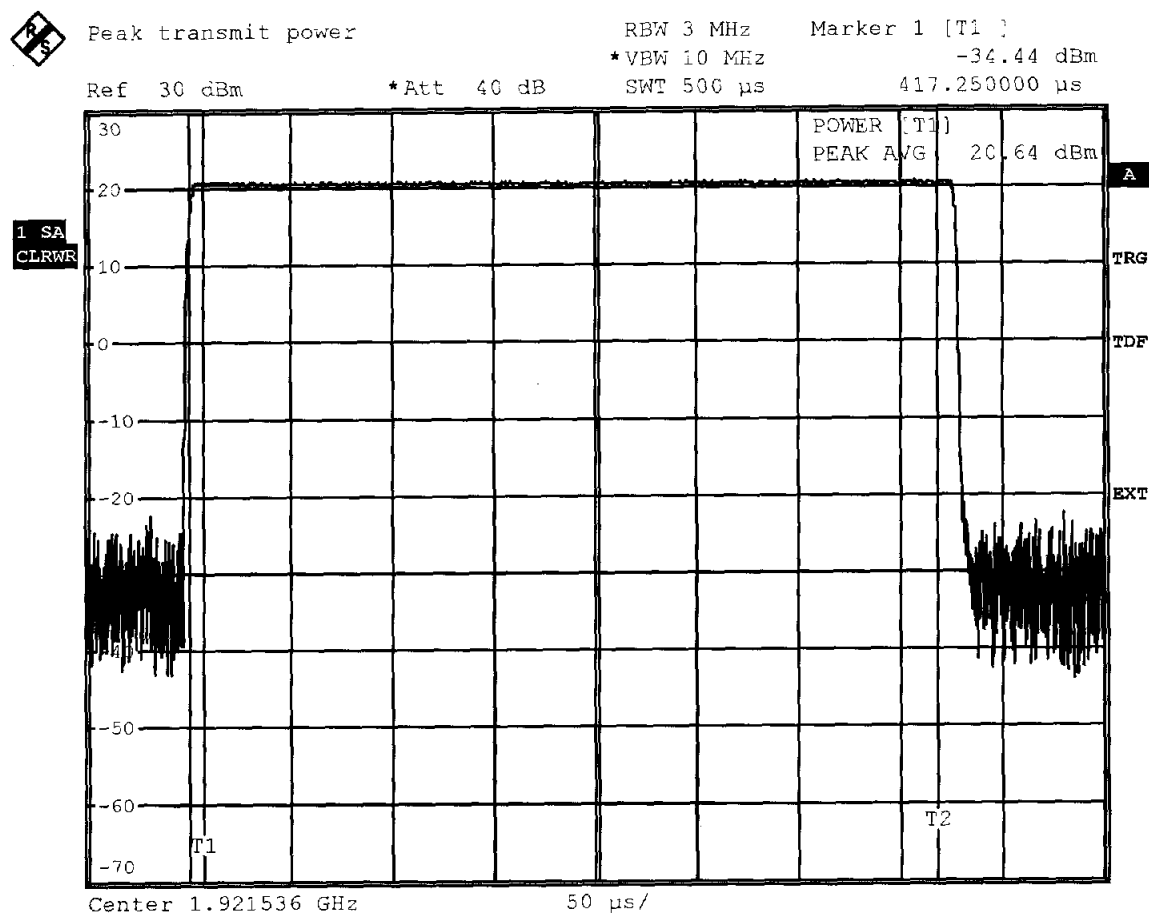
ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 15.319(c) Peak Transmit Power limit**Testprocedure ANSI 63.17-2006 6.1.2
UPCS**

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmax
Measured Bandwidth	1.432MHz
Max. Permitted Power	20,77 dBm
Measured Power	20,64 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2
Date: 31.JUL.2007 11:28:01

Measurement diagram

ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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Testprocedure ANSI 63.17-2006 6.1.2
UPCS

Peak transmit power RBW 3 MHz Marker 1 [T1] 20.22 dBm
 *VBW 10 MHz
 Ref 30 dBm *Att 40 dB SWT 500 μ s 354.500000 μ s

POWER [T1]
 PEAK AVG 20.64 dBm

1 SA
 CLRWR

T1 T2

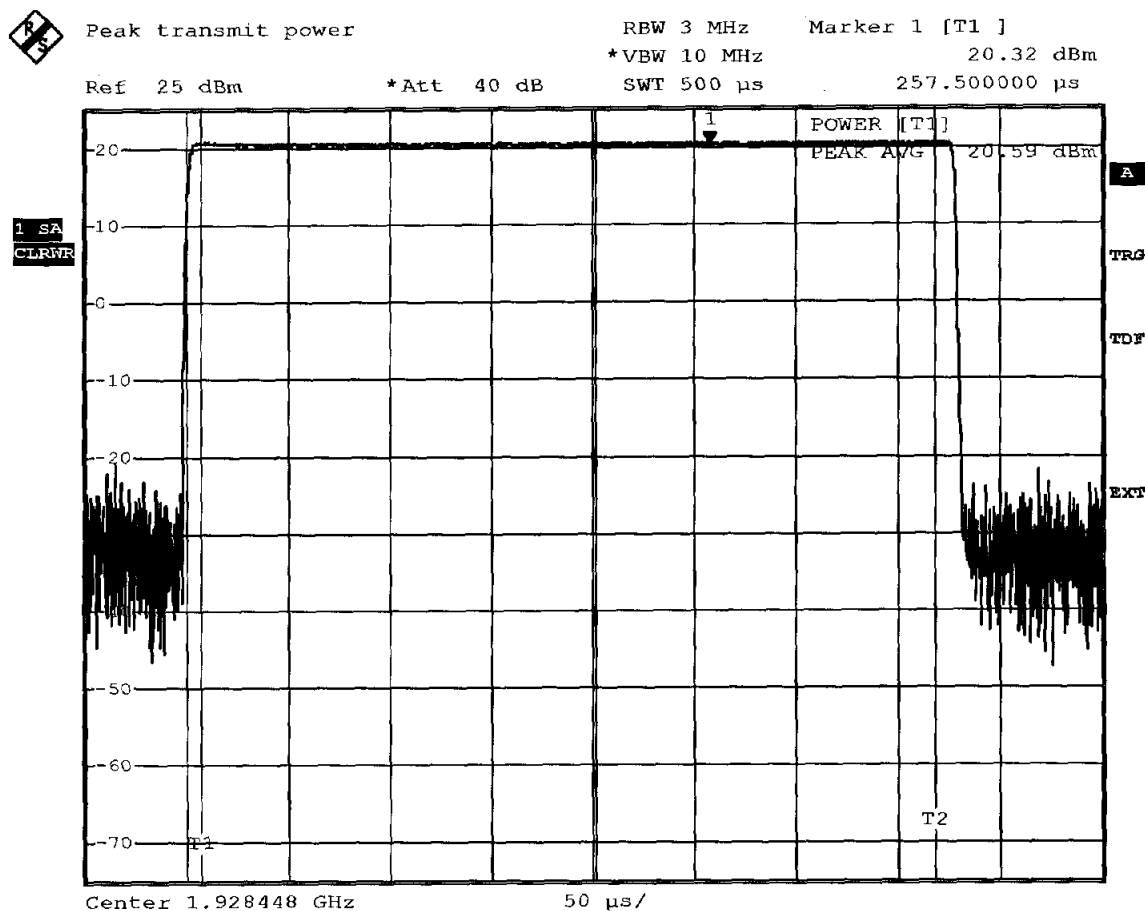
Center 1.924992 GHz 50 μ s/

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FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmax
Measured Bandwidth	1.432MHz
Max. Permitted Power	20,77 dBm
Measured Power	20,59 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2

Date: 31.JUL.2007 11:18:05

Measurement diagram

ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

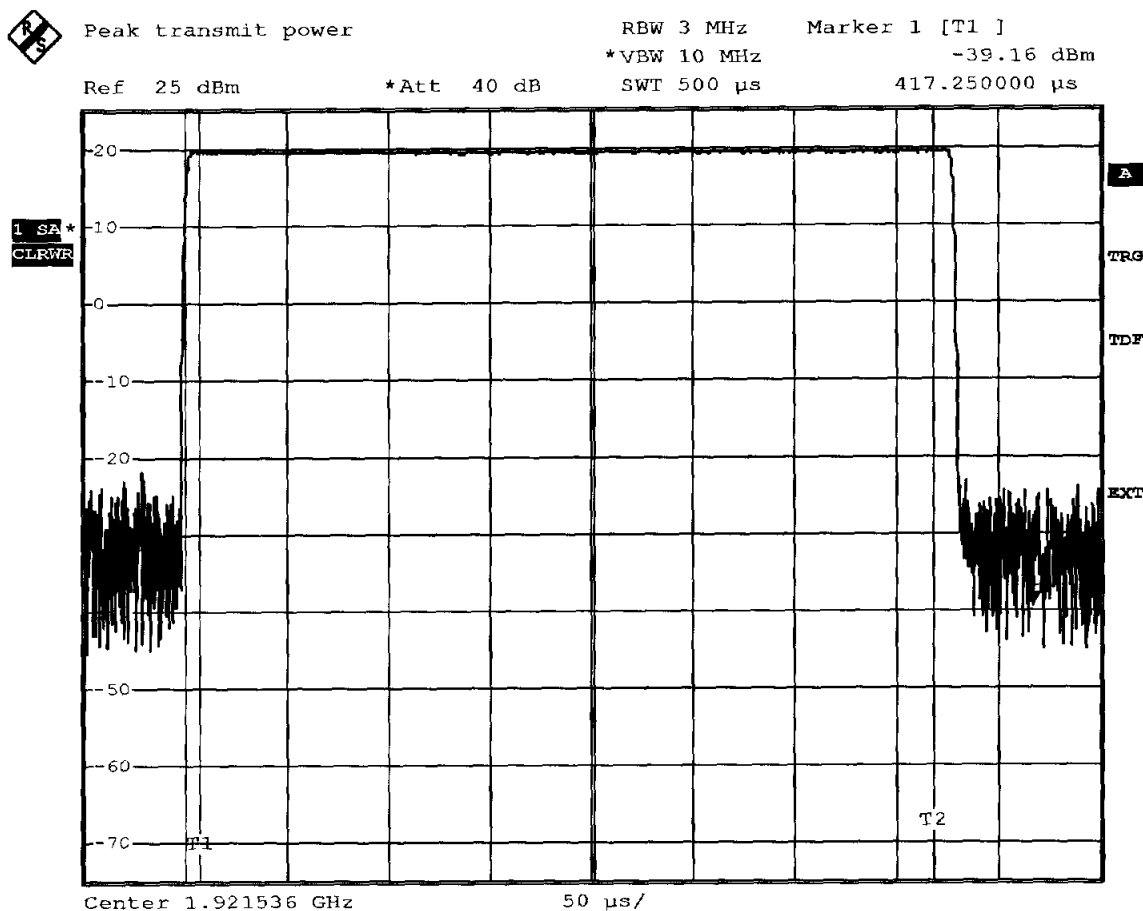
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FCC Part 15.319(c) Peak Transmit Power limit

Test procedure ANSI 63.17-2006 6.1.2

UPCS

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmin
Measured Bandwidth	1.432MHz
Max. Permitted Power	20,77 dBm
Measured Power	19,74 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2

Date: 31.JUL.2007 11:25:29

Measurement diagram

ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

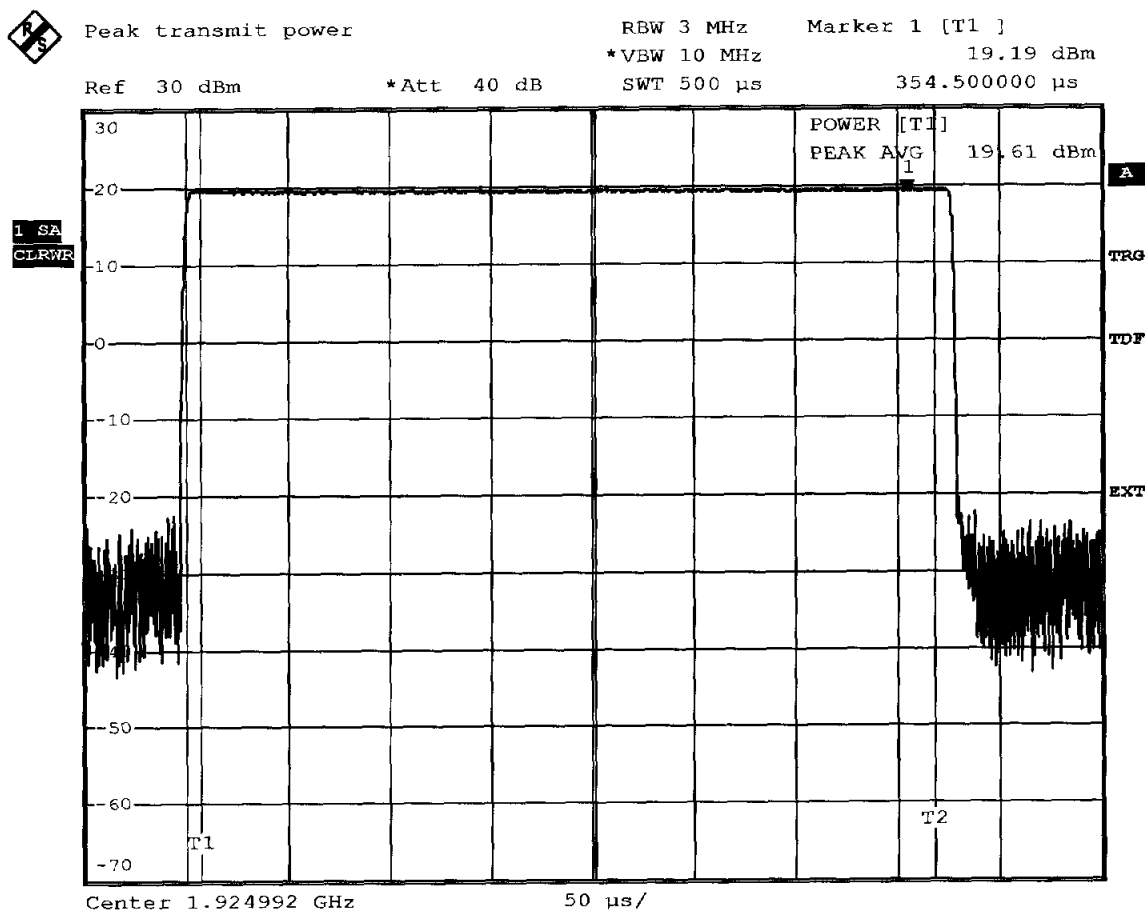
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FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2

UPCS

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmin
Measured Bandwidth	1.432MHz
Max. Permitted Power	20,77 dBm
Measured Power	19,61 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2

Date: 31.JUL.2007 11:33:36

Measurement diagram

ETS Product Service AG

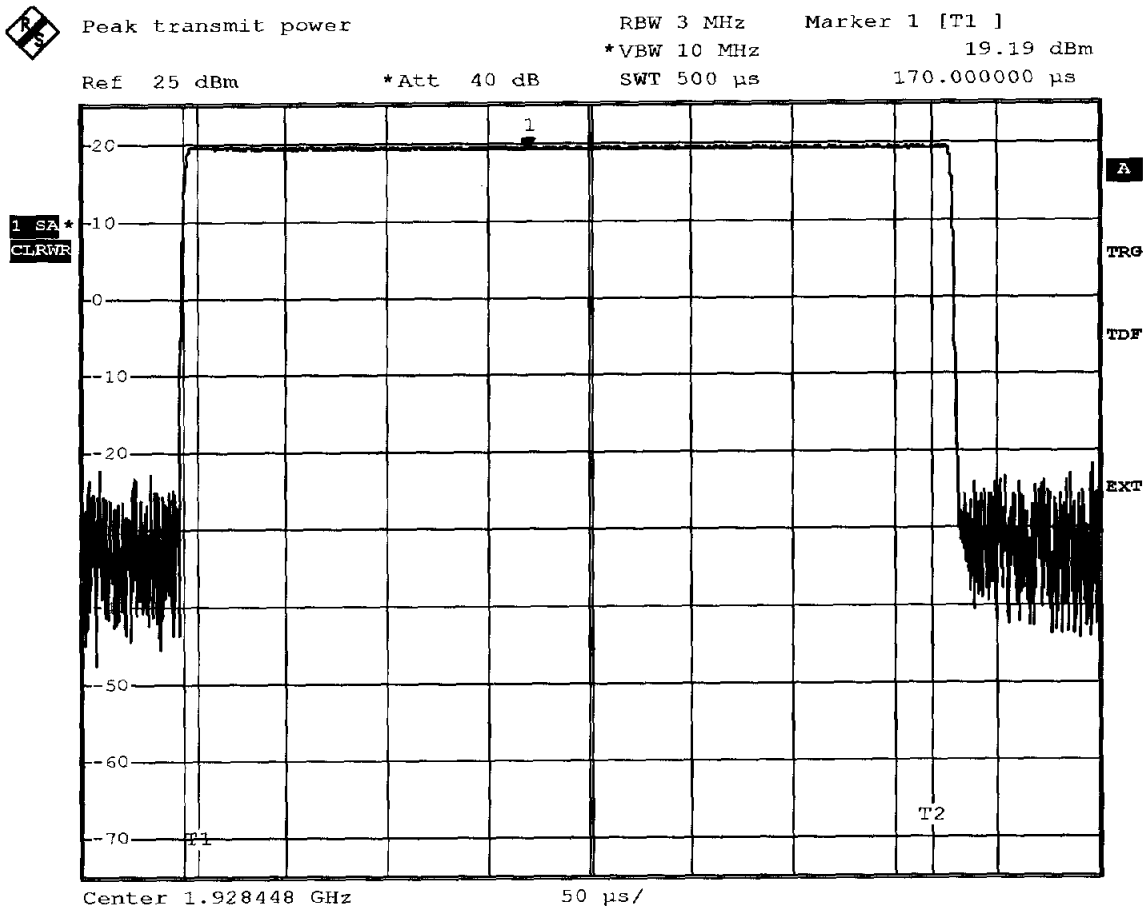
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmin
Measured Bandwidth	1.432MHz
Max. Permitted Power	20,77 dBm
Measured Power	19,56 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2
 Date: 31.JUL.2007 11:22:11

Measurement diagram

ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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Appendix G

Power spectral density

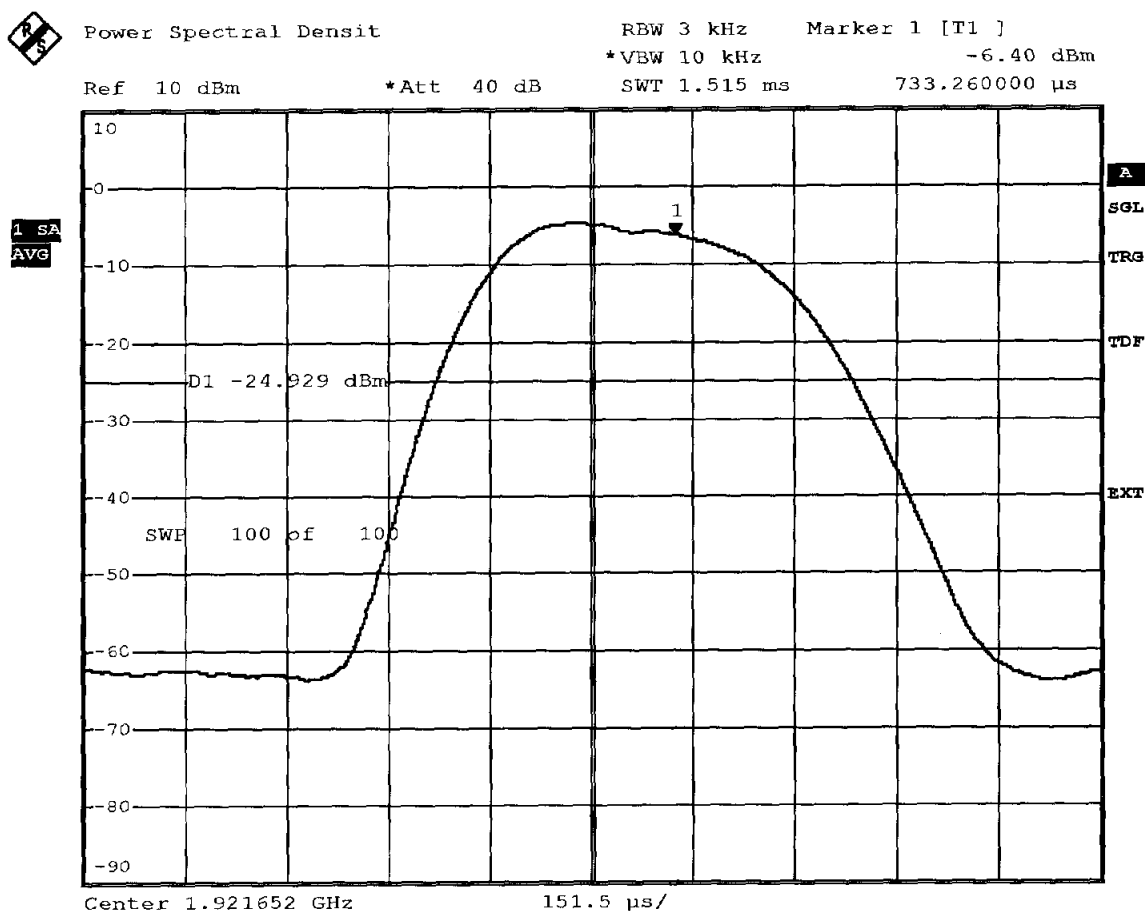
FCC Part 15.319(d) Power spectral density

Testprocedure ANSI 63.17-2006 6.1.5

UPCS

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1921,652000 MHz
Total pulse energy in mW	0,000097 mW
Wideband pulse duration in ms	0,378750 ms
PSD in mW	0,2572 mW
PSD in dBm	-5,8981 dBm

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



Comment: Ansi C63.17-2006 6.1.5

Date: 31.JUL.2007 10:55:39

Measurement diagram

ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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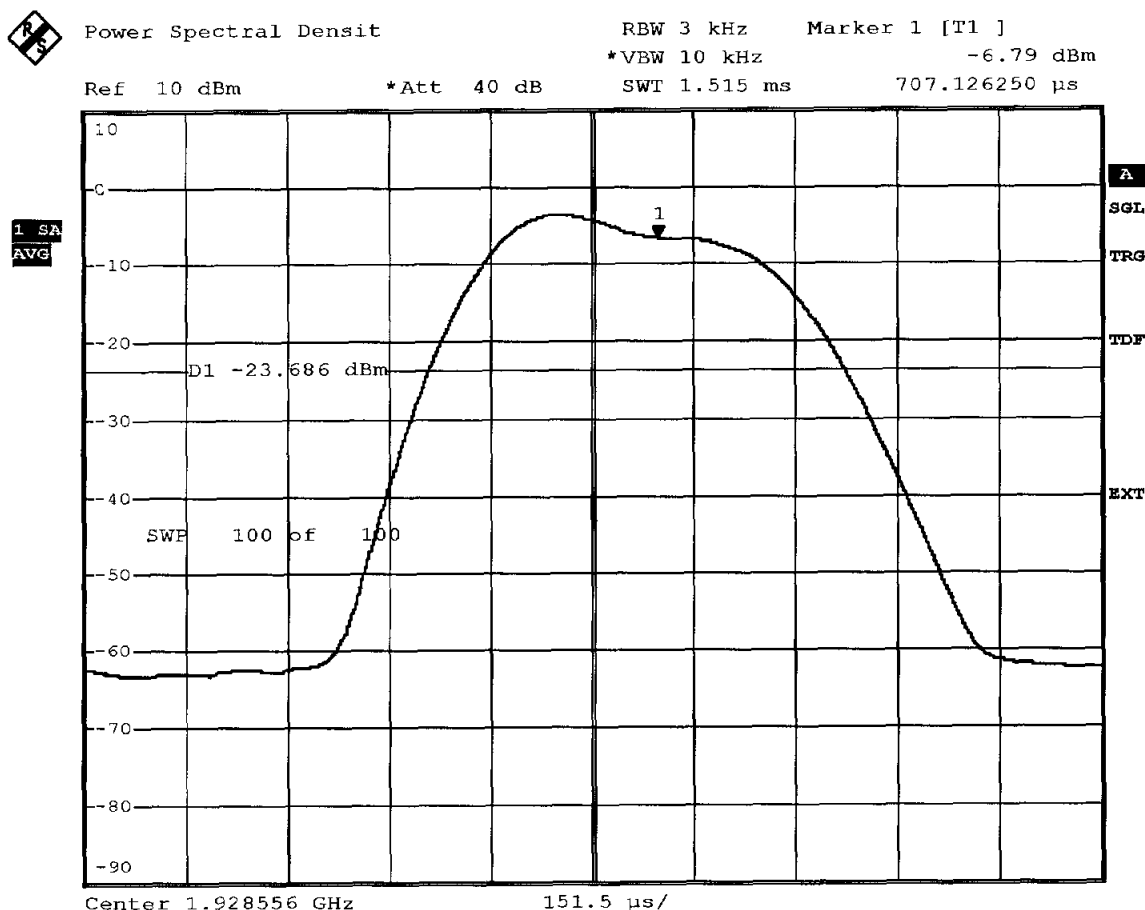
FCC Part 15.319(d) Power spectral density

Testprocedure ANSI 63.17-2006 6.1.5

UPCS

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1928,556000 MHz
Total pulse energy in mW	0,000113 mW
Wideband pulse duration in ms	0,378750 ms
PSD in mW	0,2973 mW
PSD in dBm	-5,2674 dBm

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



Comment: Ansi C63.17-2006 6.1.5

Date: 31.JUL.2007 11:02:59

Measurement diagram

ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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Appendix H

Directional gain of the antenna

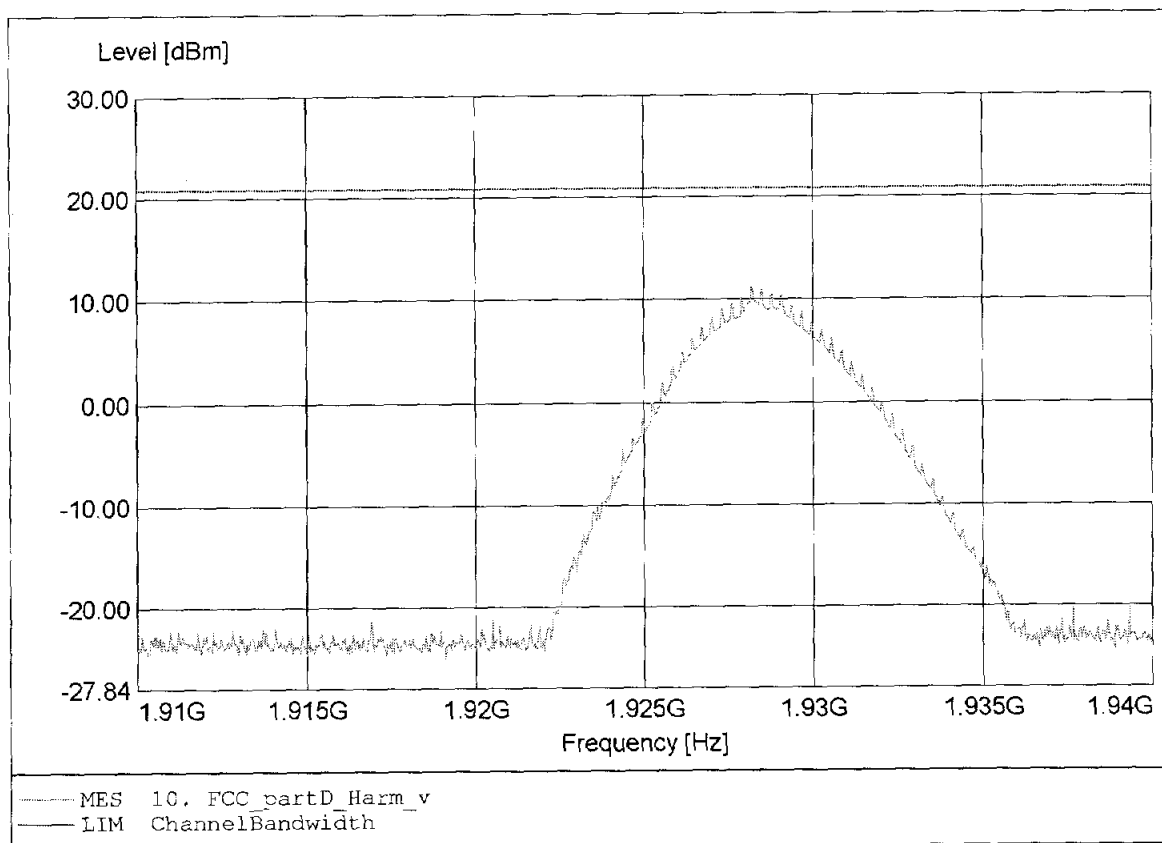
Appendix I

Radio frequency radiation exposure

Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

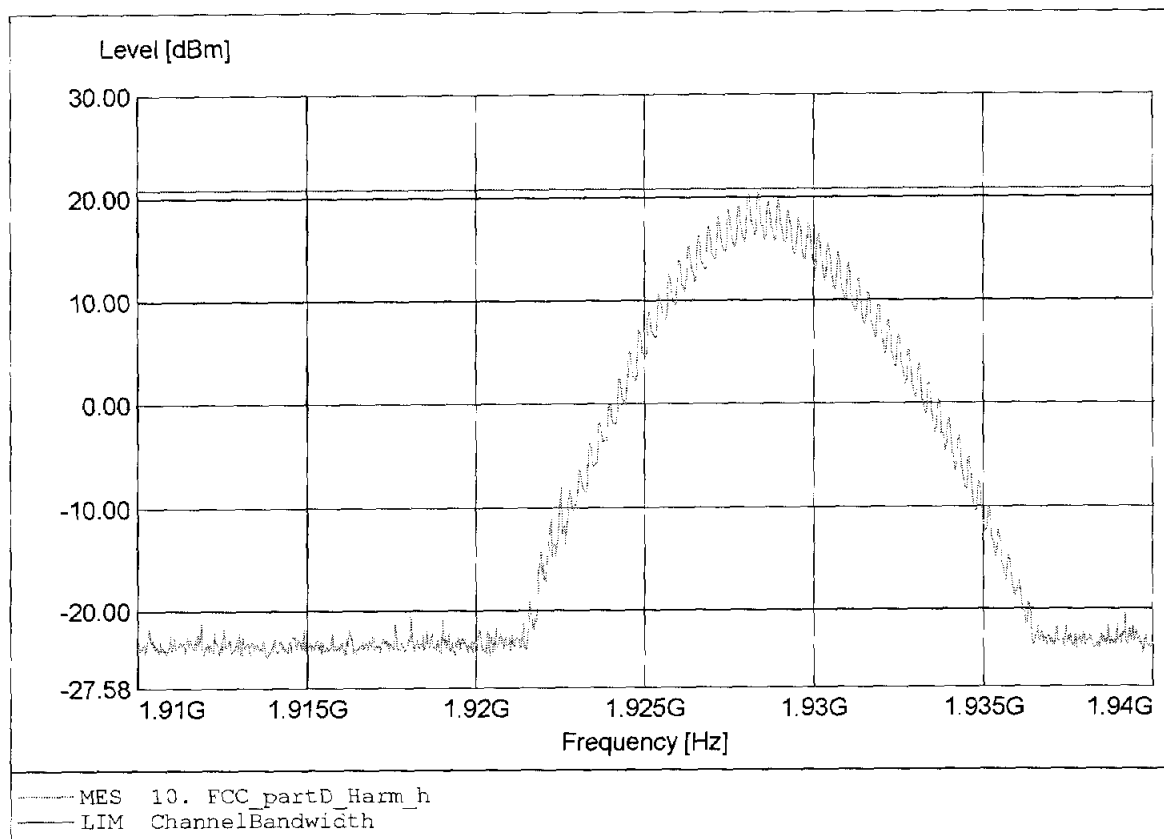
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1
Conditions: ant.:0 / ch.: 0
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.928GHz Pmax:11.25dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1
Conditions: ant.:0 / ch.: 0
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.928GHz Pmax:20.41dBm RBW: 5 MHz



Appendix J

Monitoring threshold

Test case Rev. Draft ANSI_7.3.3_least_interfered_channel.xml
 Date 31.07.2007 13:51:55
 Reference to the EUT G0M20707-0026 / M5Ceo_1
 Comment: 7.3.3_b
 DECT M5 Radio Module Ceotronics
 Ceotronics AG

The LOG table shows the level changes on each Channel of the transmission system

Time stamp	1921.536 MHz	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:25:02.6093750	-86,2 -95,6	-85,4 -95,5	-86,6 -95,6	-86 -95,4	-86,7 -95,5	Interferer off
00:25:14.9843750	-55,6 -55,8	-55,5 -55,8	-55,2 -55,4	-67,8 -68,6	-73,9 -75,7	Interferer on
00:25:56.7968750	-55,2 -55,9	-55,2 -55,8	-55,1 -55,4	-47,9 -67,9	-23 -48,9	OK 1
00:26:02.7656250	-55,6 -55,8	-55,5 -55,8	-55,1 -55,4	-67,6 -68,6	-73,9 -75,7	
00:26:08.6562500	-55,4 -55,9	-55,6 -55,8	-55,1 -55,4	-49,5 -68,1	-22 -48,1	OK 2
00:26:10.5156250	-55,6 -55,8	-55,6 -55,8	-41,4 -54,6	-67,6 -68,6	-73,8 -75,7	
00:26:14.9375000	-55,6 -55,9	-55,5 -55,8	-54,8 -55,4	-49,7 -68,1	-22,5 -48	OK 3
00:26:17.4375000	-55,6 -55,8	-55,6 -55,8	-55,2 -55,4	-67,6 -68,6	-73,5 -75,6	
00:26:21.3906250	-55,6 -55,9	-55,4 -55,8	-55 -55,4	-47,9 -67,9	-22,4 -48,4	OK 4
00:26:22.7968750	-55,6 -55,8	-55,5 -55,8	-55,1 -55,4	-67,7 -68,6	-73,8 -75,6	
00:26:27.0625000	-55,2 -55,9	-55,2 -55,8	-54,7 -55,4	-47,7 -67,8	-22,5 -48,1	OK 5

Log file

Test case Rev. Draft ANSI_7.3.3_least_interfered_channel.xml
 Date 31.07.2007 13:58:12
 Reference to the EUT G0M20707-0026 / M5Ceo_1

 Comment: 7.3.3_c

 DECT M5 Radio Module Ceotronics
 Ceotronics AG

The LOG table shows the level changes on each Channel of the transmission system

Time stamp	1921.536 MHz	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:32:20.7500000	-86 -95,5	-86,8 -95,6	-85,6 -95,4	-84,9 -95,4	-85,9 -95,5	Interferer off
00:32:25.9687500	-55,6 -55,9	-55,5 -55,8	-55,1 -55,4	-73,7 -75,6	-67,7 -68,7	Interferer on
00:32:29.3906250	-55,6 -55,9	-55,4 -55,8	-49,2 -55,4	-22,6 -48,3	-55 -68,5	OK 1
00:32:30.7812500	-55,6 -55,9	-55,6 -55,8	-55,1 -55,4	-73,7 -75,6	-67,7 -68,6	
00:32:34.4687500	-55,6 -55,9	-55,4 -55,8	-45,9 -55,3	-22,3 -47,9	-56,4 -68,5	OK 2
00:32:37.1406250	-55,6 -55,9	-55,6 -55,8	-55,1 -55,4	-73,6 -75,6	-67,6 -68,6	
00:32:41.1875000	-55,6 -55,9	-55,4 -55,8	-45,8 -55,3	-22,7 -48,3	-53,4 -68,4	OK 3
00:32:43.8750000	-55,6 -55,9	-55,5 -55,8	-55,1 -55,4	-73,3 -75,6	-67,7 -68,6	
00:32:48.1875000	-55,4 -55,9	-55,5 -55,8	-45,6 -55,3	-22,7 -47,9	-55,7 -68,5	OK 4
00:32:50.2343750	-55,6 -55,9	-55,5 -55,8	-55,1 -55,4	-73,6 -75,6	-67,7 -68,6	
00:32:54.9218750	-55,6 -55,9	-55,4 -55,8	-47,9 -55,4	-22,6 -48,5	-56,1 -68,6	OK 5

Log file

Test case Rev. Draft ANSI_7.3.3_least_interfered_channel.xml
 Date 31.07.2007 14:02:08
 Reference to the EUT G0M20707-0026 / M5Ceo_1
 Comment: 7.3.3_d
 DECT M5 Radio Module Ceotronics
 Ceotronics AG

The LOG table shows the level changes on each Channel of the transmission system

Time stamp	1921.536 MHz	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:36:05.3593750	-85,9 -95,4	-87,3 -95,6	-86,5 -95,4	-86 -95,6	-85,5 -95,6	Interferer off
00:36:11.9843750	-55,6 -55,9	-55,6 -55,8	-55,1 -55,4	-73 -74,6	-78,1 -81,6	Interferer on
00:36:23.1093750	-55,6 -55,9	-55,5 -55,8	-55,1 -55,4	-48 -72,1	-22,4 -48,1	OK 1
00:36:24.6093750	-55,6 -55,9	-55,5 -55,8	-55,2 -55,4	-72,8 -74,6	-78,2 -81,5	
00:36:28.4531250	-55,4 -55,9	-55,5 -55,8	-54,7 -55,4	-48,4 -72,2	-22,4 -47,8	OK 2
00:36:30.7500000	-55,6 -55,9	-55,6 -55,8	-55,1 -55,4	-72,9 -74,6	-77,9 -81,6	
00:36:35	-55,5 -55,9	-55,5 -55,8	-54,7 -55,4	-48,5 -72,3	-22,7 -47,9	OK 3
00:36:36.7500000	-55,6 -55,9	-55,6 -55,8	-55,1 -55,3	-72,8 -74,6	-77,8 -81,5	
00:36:40.3593750	-55,3 -55,9	-55,6 -55,8	-55,1 -55,4	-49,5 -72,4	-22,4 -47,8	OK 4
00:36:41.7656250	-55,6 -55,9	-55,5 -55,8	-55,1 -55,4	-72,9 -74,6	-77,8 -81,5	
00:36:46.4687500	-55,6 -55,9	-55,4 -55,8	-54,8 -55,4	-49,2 -72,4	-22,5 -47,8	OK 5

 Log file

Test case Rev. Draft ANSI_7.3.3_least_interfered_channel.xml
 Date 31.07.2007 14:06:10
 Reference to the EUT G0M20707-0026 / M5Ceo_1
 Comment: 7.3.3_e
 DECT M5 Radio Module Ceotronics
 Ceotronics AG

The LOG table shows the level changes on each Channel of the transmission system

Time stamp	1921.536 MHz	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:39:47.2343750	-86,5 -95,7	-85,7 -95,5	-85,6 -95,5	-86,6 -95,4	-85,7 -95,6	Interferer off
00:39:54.6093750	-55,6 -55,8	-55,5 -55,8	-55,2 -55,4	-78,1 -81,5	-73,1 -74,7	Interferer on
00:39:59.2187500	-55,6 -55,9	-55,5 -55,8	-46,4 -55,3	-22,4 -48,3	-55,1 -74	OK 1
00:40:00.2500000	-55,6 -55,8	-55,5 -55,8	-55,2 -55,4	-77,5 -81,5	-73 -74,7	
00:40:04.1250000	-55,6 -55,9	-55 -55,8	-50,9 -55,4	-22,6 -47,9	-53,7 -73,8	OK 2
00:40:09.8281250	-55,6 -55,8	-55,6 -55,8	-55,1 -55,4	-78 -81,5	-73 -74,7	
00:40:13.8906250	-55,5 -55,9	-55,5 -55,8	-46,8 -55,3	-22,4 -48,4	-57,9 -74,3	OK 3
00:40:19.8593750	-55,6 -55,8	-55,5 -55,8	-55,1 -55,4	-77,5 -81,5	-73 -74,7	
00:40:23.7187500	-55,6 -55,9	-55,5 -55,8	-46 -55,3	-22,7 -48,1	-55,9 -74,2	OK 4
00:40:30.1406250	-55,6 -55,8	-55,5 -55,8	-55,2 -55,4	-78,3 -81,5	-72,7 -74,7	
00:40:34.6562500	-55,6 -55,9	-55,3 -55,8	-49,7 -55,4	-22,6 -48,6	-52,1 -73,6	OK 5

Log file

Test case Rev. Draft ANSI_7.3.2_upper_threshold.xml
 Date 31.07.2007 13:39:45
 Reference to the EUT G0M20707-0026 / M5Ceo_1

 Comment: initial setup

 DECT M5 Radio Module Ceotronics
 Ceotronics AG

The LOG table shows the level changes on each Channel of the transmission system

Time stamp	1921.536 MHz	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:08:46.6406250	-51,9 -52	-51,8 -52	-51,4 -51,5	-51,8 -52	-51,6 -51,8	-52.4 dBm
00:09:16.1562500	-52,9 -53,1	-52,8 -53	-52,3 -52,5	-52,8 -53	-52,6 -52,8	-53.4 dBm
00:09:38.2187500	-53,8 -54	-53,7 -53,9	-53,3 -53,5	-53,8 -54	-53,6 -53,8	-54.4 dBm
00:10:15.2187500	-54,7 -54,9	-54,7 -54,9	-54,3 -54,5	-54,7 -55	-54,5 -54,7	-55.4 dBm
00:10:39.2500000	-55,7 -55,9	-55,6 -55,9	-55,2 -55,5	-55,4 -55,7	-55,5 -55,7	-56.4 dBm
00:11:07.6250000	-56,7 -56,9	-56,6 -56,9	-56,4 -56,6	-56,4 -56,6	-56,4 -56,7	-57.4 dBm
00:11:30.5781250	-57,7 -57,9	-57,5 -57,9	-57,3 -57,6	-57,3 -57,7	-57,4 -57,7	-58.4 dBm
00:11:59.0781250	-58,6 -58,9	-58,6 -59	-58,3 -58,6	-58,3 -58,7	-58,3 -58,7	-59.4 dBm
00:12:22.3437500	-59,6 -60	-59,5 -59,9	-59,2 -59,6	-59,3 -59,6	-59,4 -59,8	-60.4 dBm
00:12:53.0312500	-60,6 -61	-60,4 -60,9	-60,2 -60,6	-60,3 -60,7	-60,4 -60,8	-61.4 dBm
00:13:57.2031250	-62,4 -63	-62,3 -62,9	-62,1 -62,7	-62,3 -62,7	-62,1 -62,7	-63.4 dBm
00:14:13.8125000	-22,6 -48,1	-51,4 -63,8	-62,6 -63,7	-62,6 -63,7	-63,2 -63,7	upper threshold level: = -64.4 dBm

Log file

Appendix K

Monitoring of intended transmit window and maximum reaction time

Test case Rev. Draft ANSI_7.5_reaction_time_low_ch.xml
 Date 31.07.2007 15:00:44
 Reference to the EUT G0M20707-0026 / M5Ceo_1
 Comment: 7.5_low_ch_50/35us
 DECT M5 Radio Module Ceotronics
 Ceotronics AG

The LOG table shows the level changes on each Channel of the transmission system

Time stamp	1921.536 MHz	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:04:19.1875000	-86 -95,5	-84,6 -95,5	-86,3 -95,5	-85,3 -95,5	-86 -95,5	Interferer off
00:04:28.4531250	-52 -66,9	-55,5 -55,8	-55,1 -55,4	-55,3 -55,5	-55,4 -55,6	Interferer on
00:04:40.4218750	-22,6 -48,3	-54,8 -82	-74,5 -94,4	-76,2 -94,6	-74,8 -94,4	Interferer off dummy on channel 4
00:04:49.9062500	-52,1 -67,1	-55,5 -55,8	-55,2 -55,4	-55,3 -55,6	-55,3 -55,6	Interferer on dummy release
00:05:14.2968750	-22,4 -48,3	-54,8 -81,9	-75,2 -94,4	-73,3 -94,9	-75,3 -94,5	Interferer off dummy on channel 4
00:05:34.3906250	-46,2 -62,5	-55,5 -55,8	-55,2 -55,4	-55,3 -55,5	-55,4 -55,6	Interferer on dummy release

 Log file

Test case Rev. Draft ANSI_7.5_reaction_time_high_ch.xml
 Date 31.07.2007 14:48:13
 Reference to the EUT G0M20707-0026 / M5Ceo_1
 Comment: 7.5_high_ch_50/35us
 DECT M5 Radio Module Ceotronics
 Ceotronics AG

The LOG table shows the level changes on each Channel of the transmission system

Time stamp	1921.536 MHz	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:21:19.1406250	-85,3 -95,6	-85,7 -95,7	-85,4 -95,6	-86,8 -95,6	-86,2 -95,4	Interferer off
00:21:35.7968750	-55,6 -55,8	-55,3 -55,5	-55,3 -55,5	-55,3 -55,5	-50,9 -66,7	Interferer on
00:21:49.5312500	-22,5 -48,4	-54,2 -81,6	-74,7 -94,7	-75,2 -94,7	-73,4 -94,3	Interferer off dummy on channel 4
00:22:01.0468750	-55,6 -55,9	-55,3 -55,5	-55,3 -55,5	-55,4 -55,6	-50,8 -66,8	50µs interferer on, dummy release
00:22:51.4843750	-49,3 -76,5	-22,7 -48,6	-55,5 -82,2	-71,1 -93,6	-76,4 -94,8	Interferer off dummy on channel 3
00:23:08.4687500	-55,6 -55,8	-55,2 -55,5	-55,2 -55,5	-55,3 -55,6	-46,2 -62,6	35µs interferer on, dummy release

 Log file

ETS Product Service AG
 Storkower Str. 38C, D-15526 Reichenwalde

Appendix L

Monitoring bandwidth

Appendix M

Random waiting interval

Appendix N

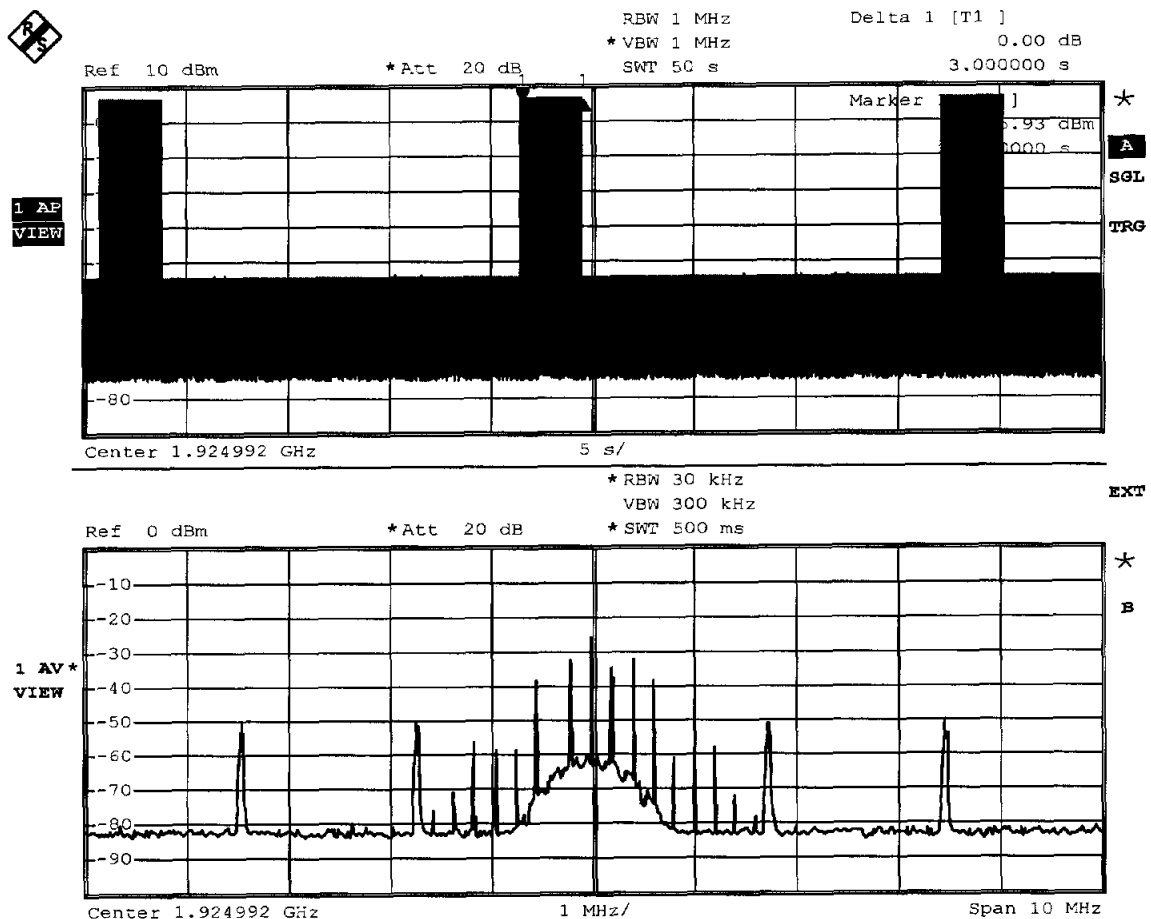
Duration of Transmission

Appendix O

Connection acknowledgement

ANSI C63.17-2006 Rev. Draft ANSI 8.1.1 Access criteria test interval
UPCS1900

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Approval Holder	Ceotronics AG
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS / M.Schlaps
Test Specification	ANSI C63.17-2006 Rev. Draft ANSI 8.1.1 Access criteria test interval
Comment 1	The interval between access criteria tests
Comment 2	Measurement result: 3 sec.
Comment 3	Verdict: PASS



Comment: Ansi C63.17-1998 6.1.6.2
 Date: 1.AUG.2007 07:17:05

Measurement diagram

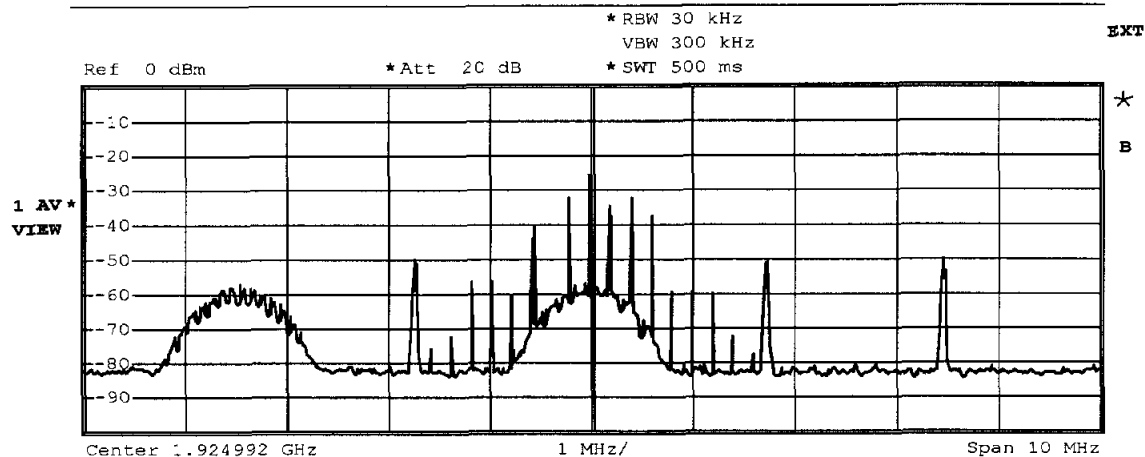
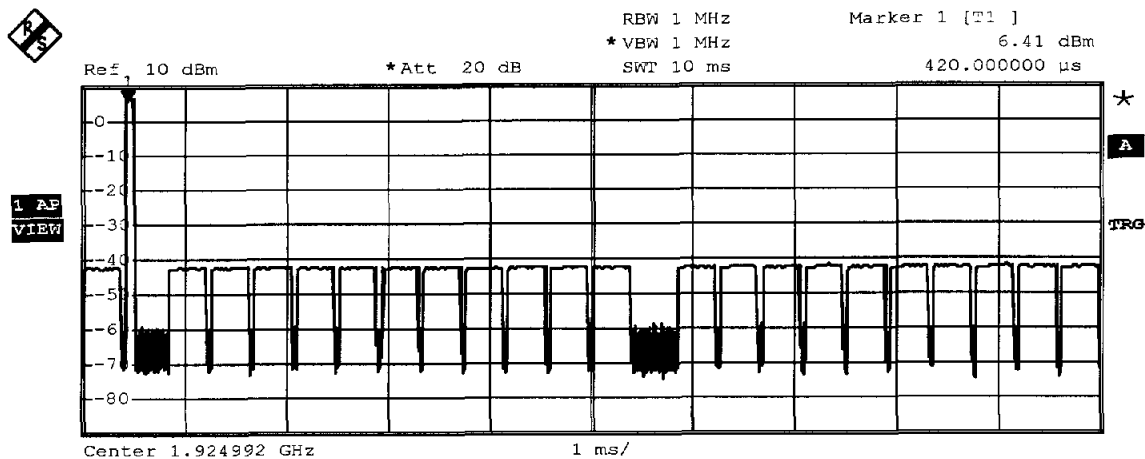
ETS Product Service AG

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**ANSI C63.17-2006 Rev. Draft ANSI 8.1.2 Access criteria functional test
UPCS1900**

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Approval Holder	Ceotronics AG
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS / M.Schlaps
Test Specification	ANSI C63.17-2006 Rev. Draft ANSI 8.1.2 Access criteria functional test
Comment 1	initial condition
Comment 2	Connection at channel 2 (1924,992 MHz), in time slot 1 (420 µs)



Comment: Ansi C63.17-1998 6.1.6.2
Date: 1.AUG.2007 07:05:27

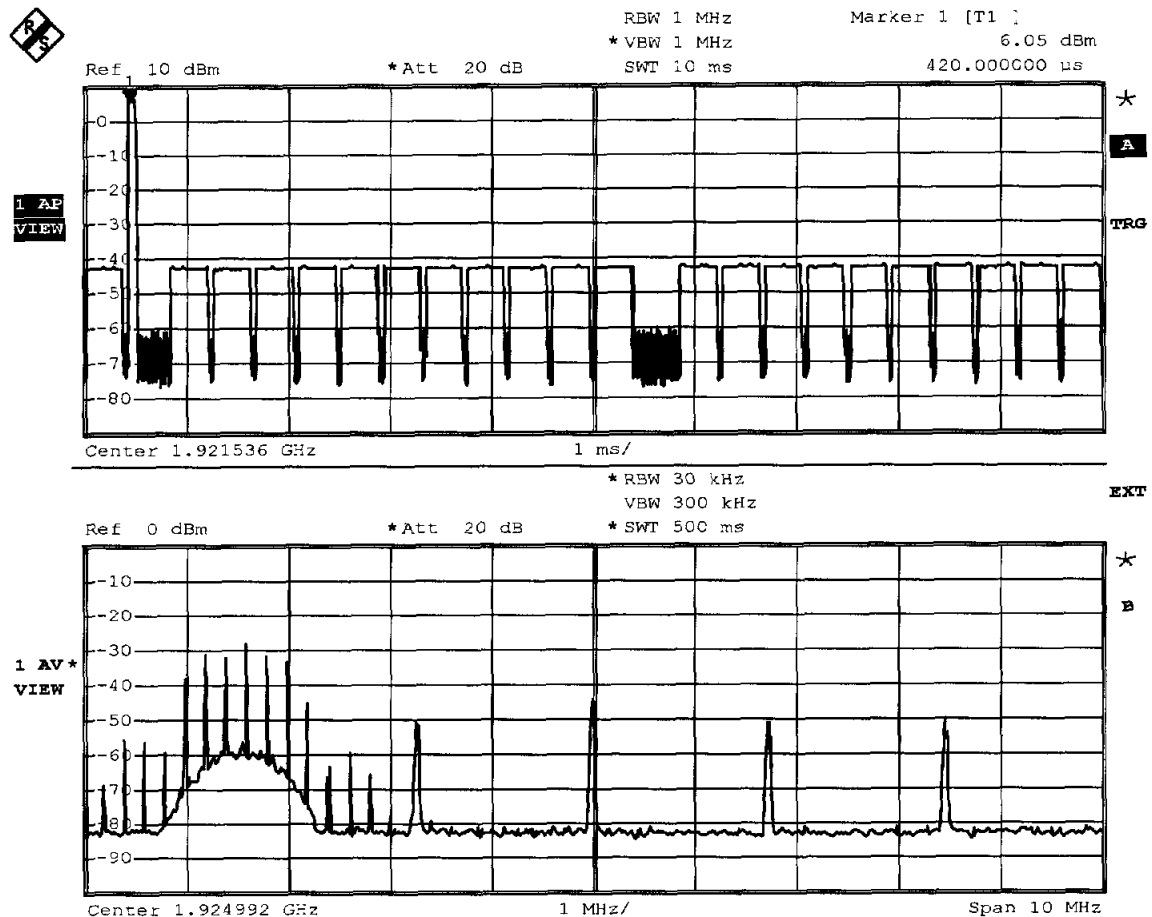
Measurement diagram

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ANSI C63.17-2006 Rev. Draft ANSI 8.1.2 Access criteria functional test
UPCS1900

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Approval Holder	Ceotronics AG
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS / M.Schlaps
Test Specification	ANSI C63.17-2006 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), in time slot 1 (420 µs)



Comment: Ansi C63.17-1998 6.1.6.2
 Date: 1.AUG.2007 07:11:10

Measurement diagram

Test case Rev. Draft ANSI_8.2.1_Acknowledgments_30s.xml
 Date 31.07.2007 16:26:01
 Reference to the EUT G0M20707-0026 / M5Ceo_1
 Comment: 8.2.1 Acknowledgments for b) and c)
 DECT M5 Radio Module Ceotronics
 Ceotronics AG

The LOG table shows the level changes on each Channel of the transmission system

Time stamp	1921.536 MHz	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:00:48.5781250	-53,5 -54,2	-45,3 -53,9	-22,4 -40,5	-50,5 -53,9	-53,5 -53,8	Test connection
00:01:00.4531250	-53,6 -54,2	-45,9 -53,9	-22,1 -41,9	-48,9 -53,9	-53,5 -53,8	Block acknowledgem ents from the companion device
00:01:02.4687500	-53,8 -54,2	-45 -53,8	-22,5 -48,1	-50,4 -53,9	-53,4 -53,8	Dummy bearer on channel 2

Log file

Appendix P

Selected channel, power accuracy, segment occupancy

Test case
confirmation.xml

Rev. Draft ANSI_7.3.4_selected channel

Reference to the EUT

Date 31.07.2007 14:09:42
G0M20707-0026 / M5Ceo_1

Comment:

initial setup

DECT M5 Radio Module Ceotronics
Ceotronics AG

The LOG table shows the level changes on each Channel of the transmission system

Time stamp	1921.536 MHZ	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:43:56.3125000	-86,6 -95,6	-85,8 -95,5	-86,2 -95,5	-86,1 -95,7	-85,1 -95,6	Interferer off
00:44:03.0625000	-55,6 -55,8	-55,5 -55,8	-55,1 -55,4	-73,5 -75,6	-73,7 -75,6	Interferer on
00:44:07.5625000	-55,6 -55,9	-55,3 -55,8	-46,5 -55,3	-22,4 -48,1	-55,2 -74,9	OK 1
00:44:20.5625000	-55,3 -55,9	-55,6 -55,8	-54,6 -55,4	-49,2 -72,8	-23,2 -48,4	OK 2

Log file

Appendix Q

Duplex connections

Appendix R

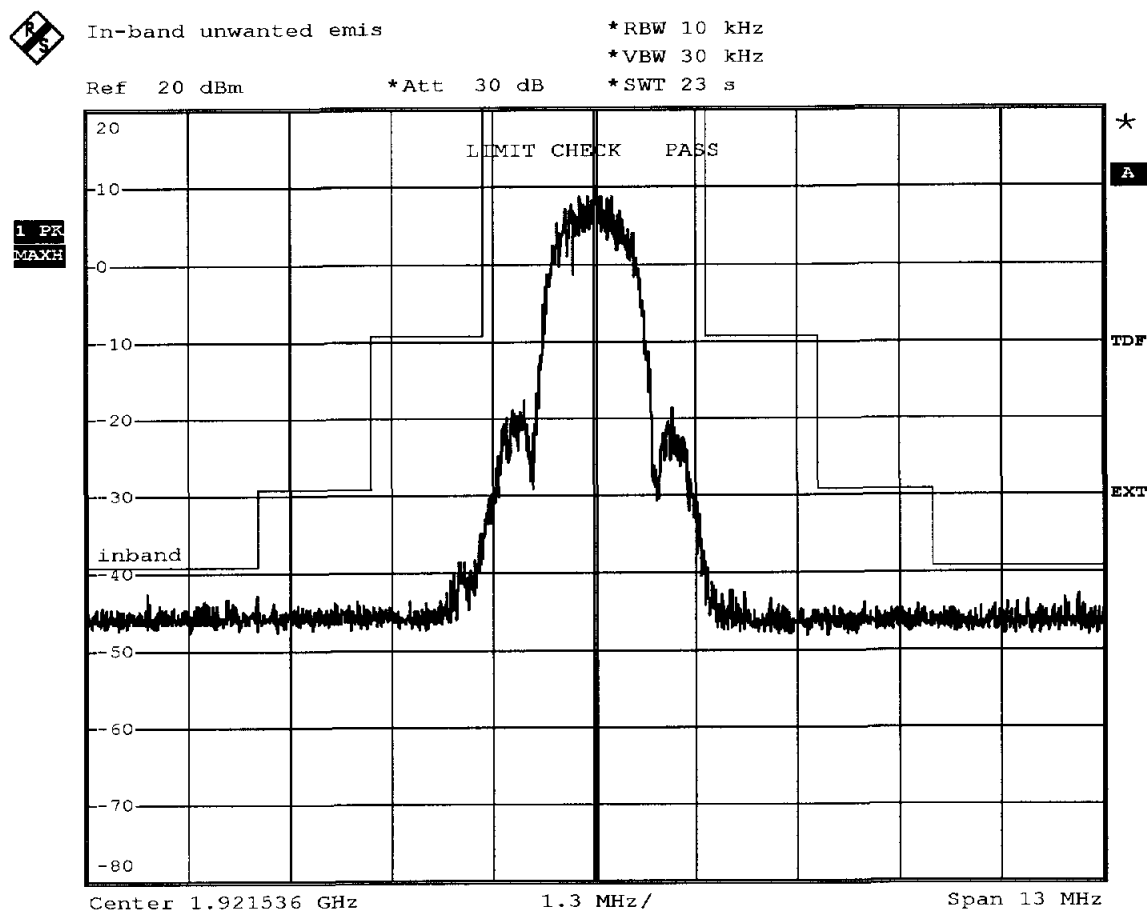
Emissions inside and outside the sub-band

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

Testprocedure ANSI 63.17-2006 6.1.6.1 UPCS

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission

1.432MHz



Comment: Ansi C63.17-2006 6.1.6.1

Date: 31.JUL.2007 11:46:13

Measurement diagram

ETS Product Service AG

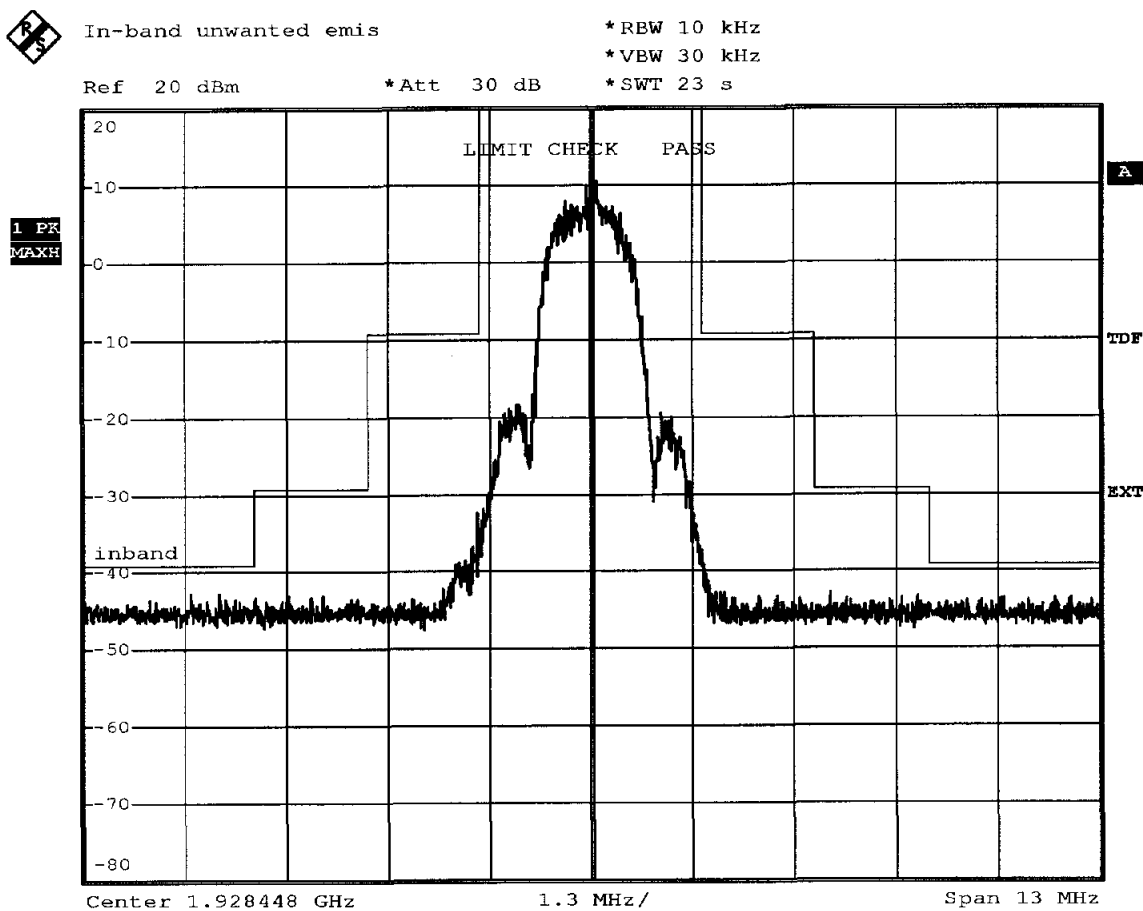
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 15.323(d.2) In-band unwanted emission**Testprocedure ANSI 63.17-2006 6.1.6.1
UPCS**

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission

1.432MHz



Comment: Ansi C63.17-2006 6.1.6.1

Date: 31.JUL.2007 12:24:40

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 15.323(d.1) Out-of-band emission**Testprocedure ANSI 63.17-2006 6.1.6.2
UPCS**

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the lowest carrier
Carrier=1921.536MHz



Out-of-band emission

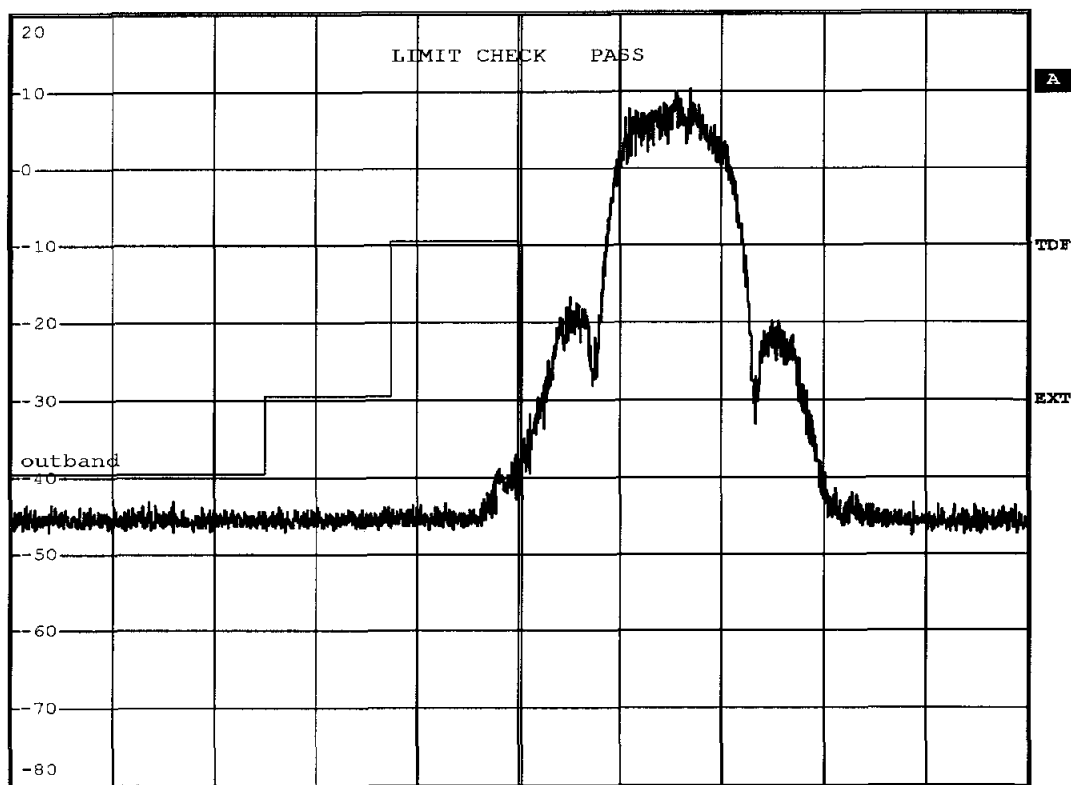
*RBW 10 kHz

*VBW 30 kHz

*SWT 23 s

Ref 20 dBm

*Att 30 dB

1 PK
MAXH

Center 1.92 GHz

1 MHz/

Span 10 MHz

Comment: Ansi C63.17-2006 6.1.6.2

Date: 31.JUL.2007 11:43:41

Measurement diagram

ETS Product Service AG

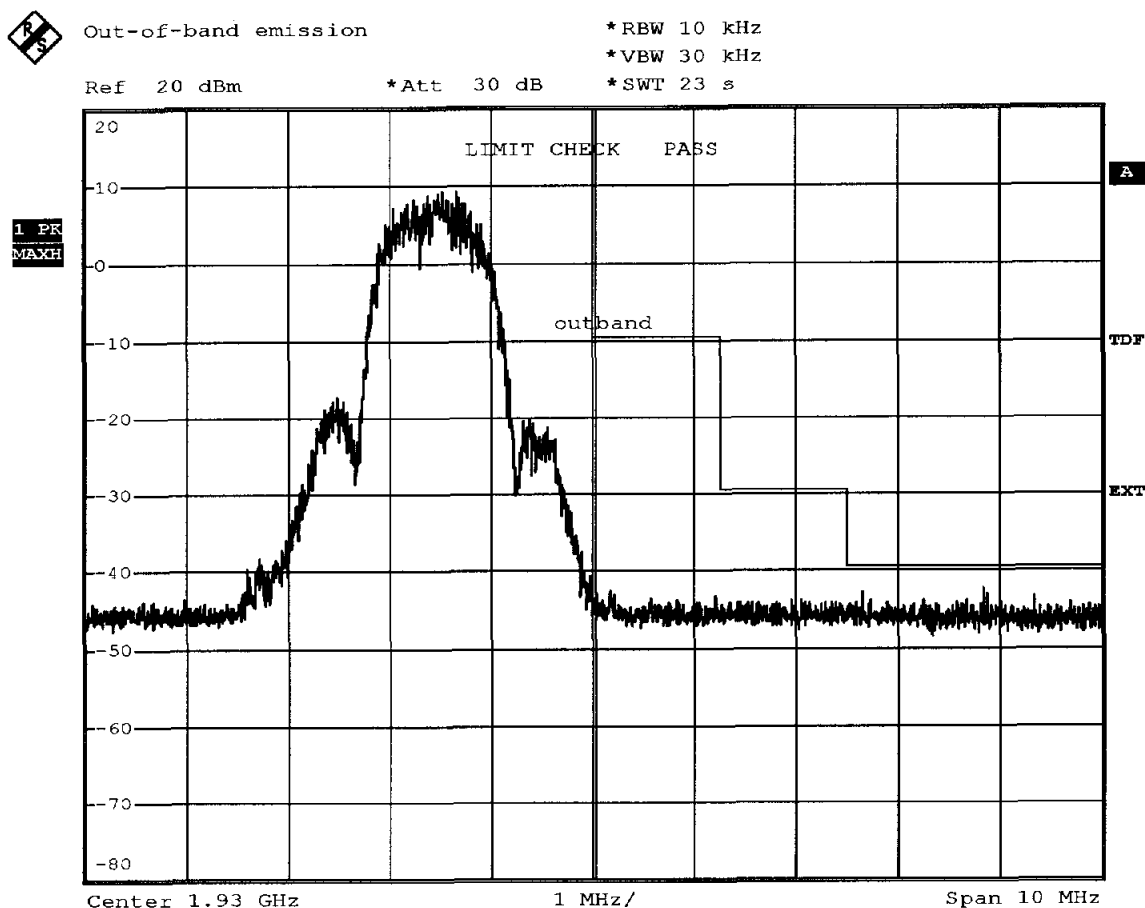
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FCC Part 15.323(d.1) Out-of-band emission**Testprocedure ANSI 63.17-2006 6.1.6.2
UPCS**

EUT	DECT M5 Radio Module Ceotronics
Model	M5Ceo_1
Applicant	Ceotronics AG
Temperature	23°C
Test Site / Operator	ETS Reichenwalde / Mr.Schlaps
Test Specification	6.1.6.2 Out-of-band emission

measurement on the highest carrier
Carrier=1928.448MHz



Comment: Ansi C63.17-2006 6.1.6.2
Date: 31.JUL.2007 12:20:30

Measurement diagram

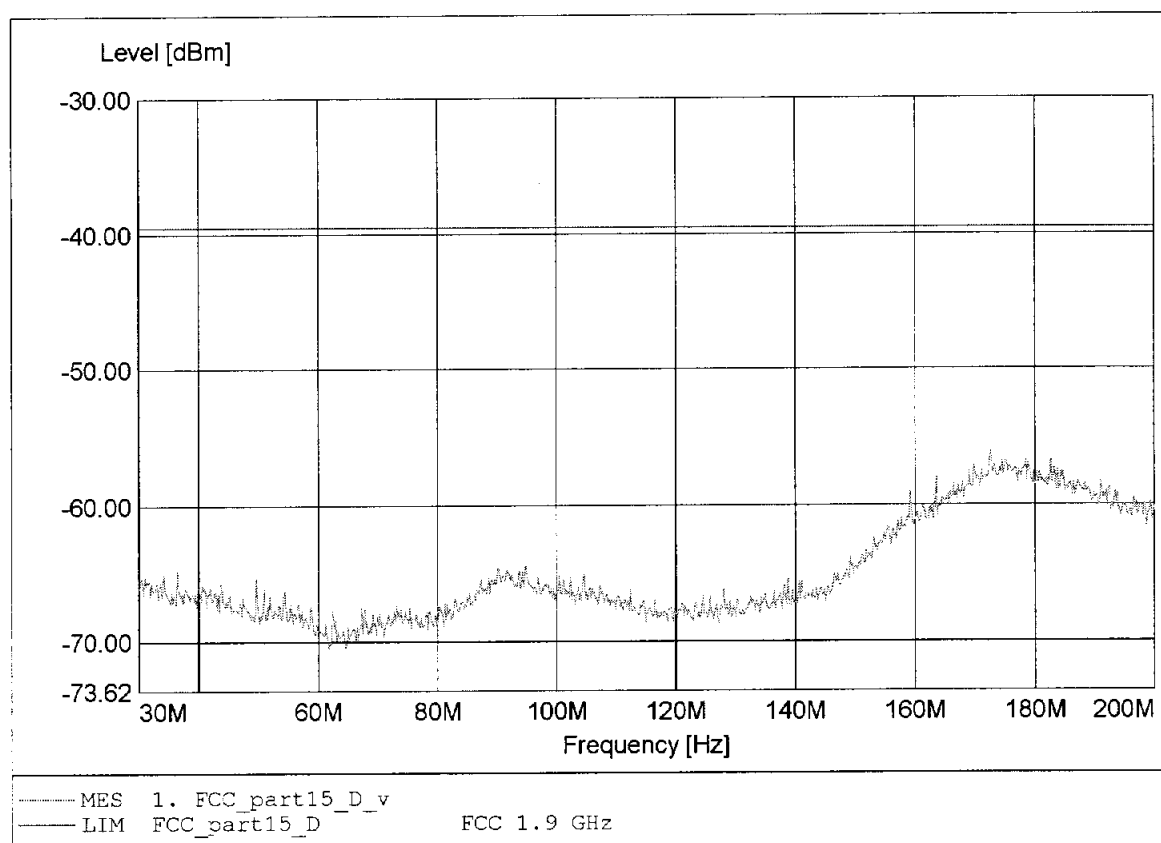
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

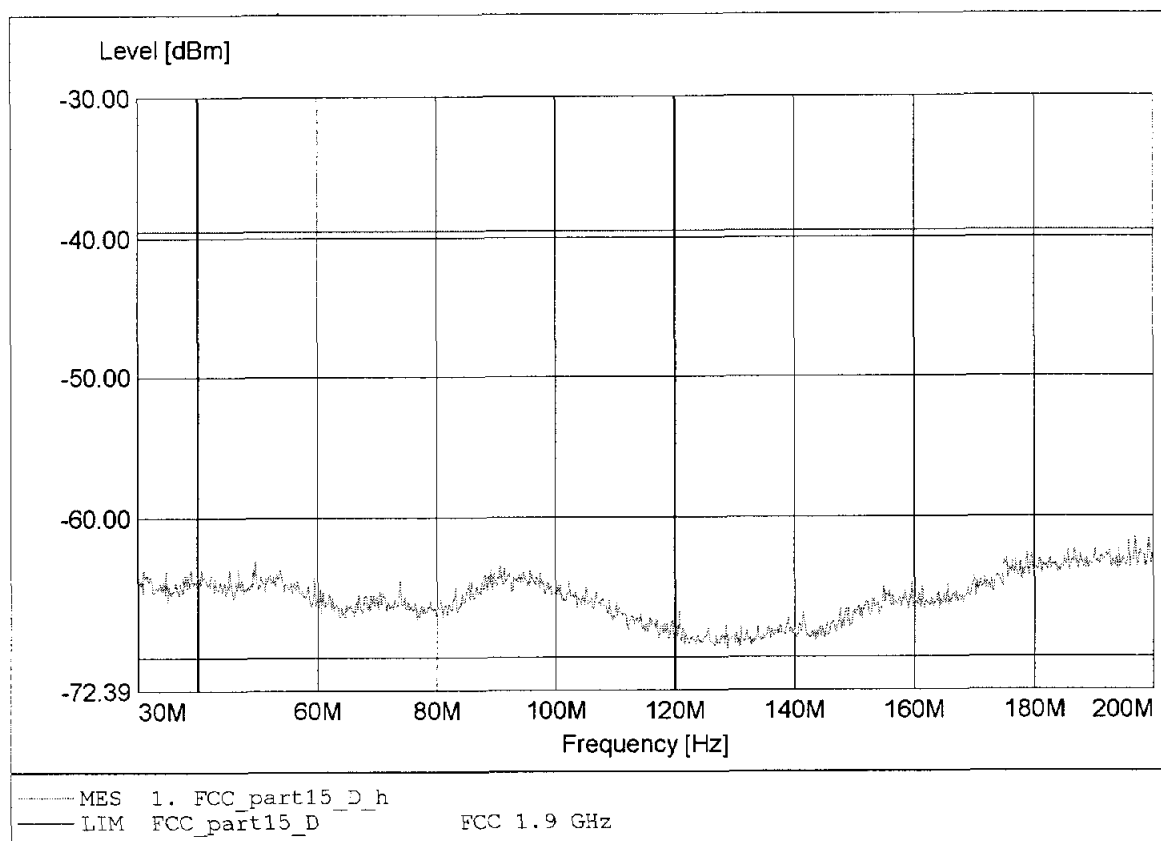
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:172.611MHz Pmax:-56.06dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

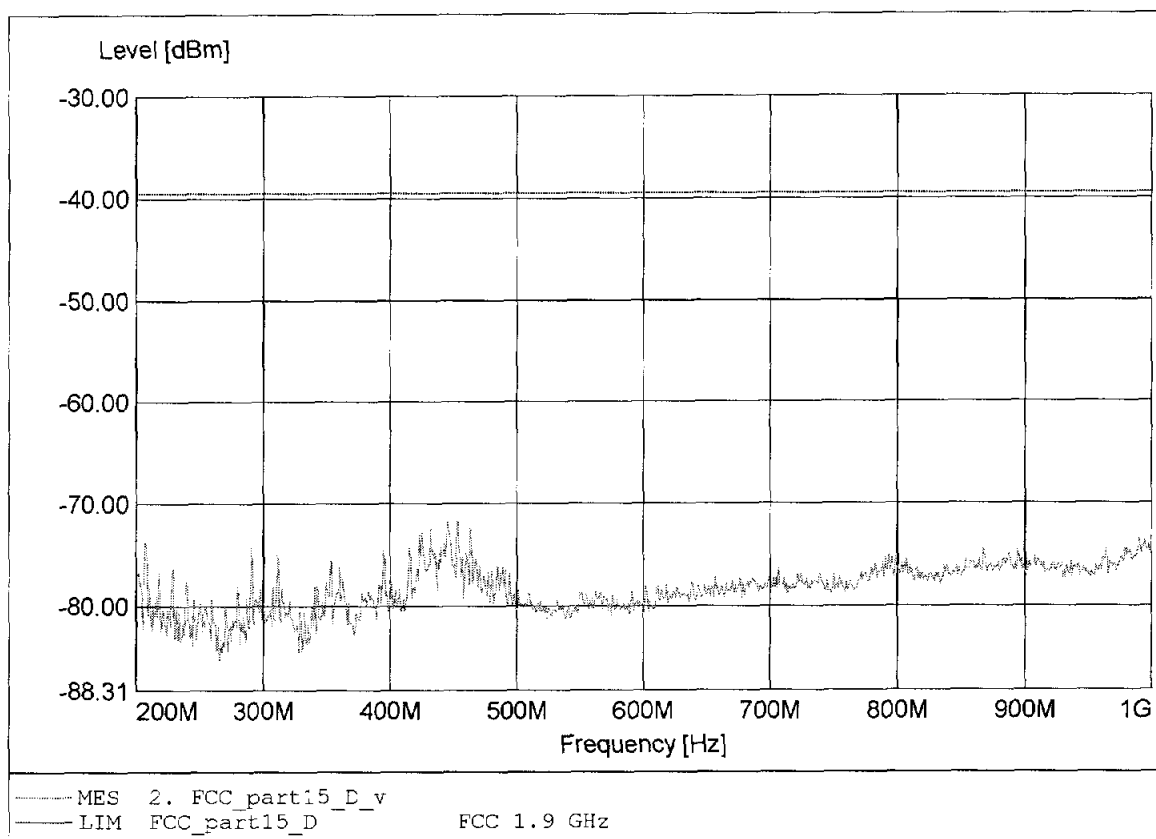
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:199.244MHz Pmax:-61.52dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

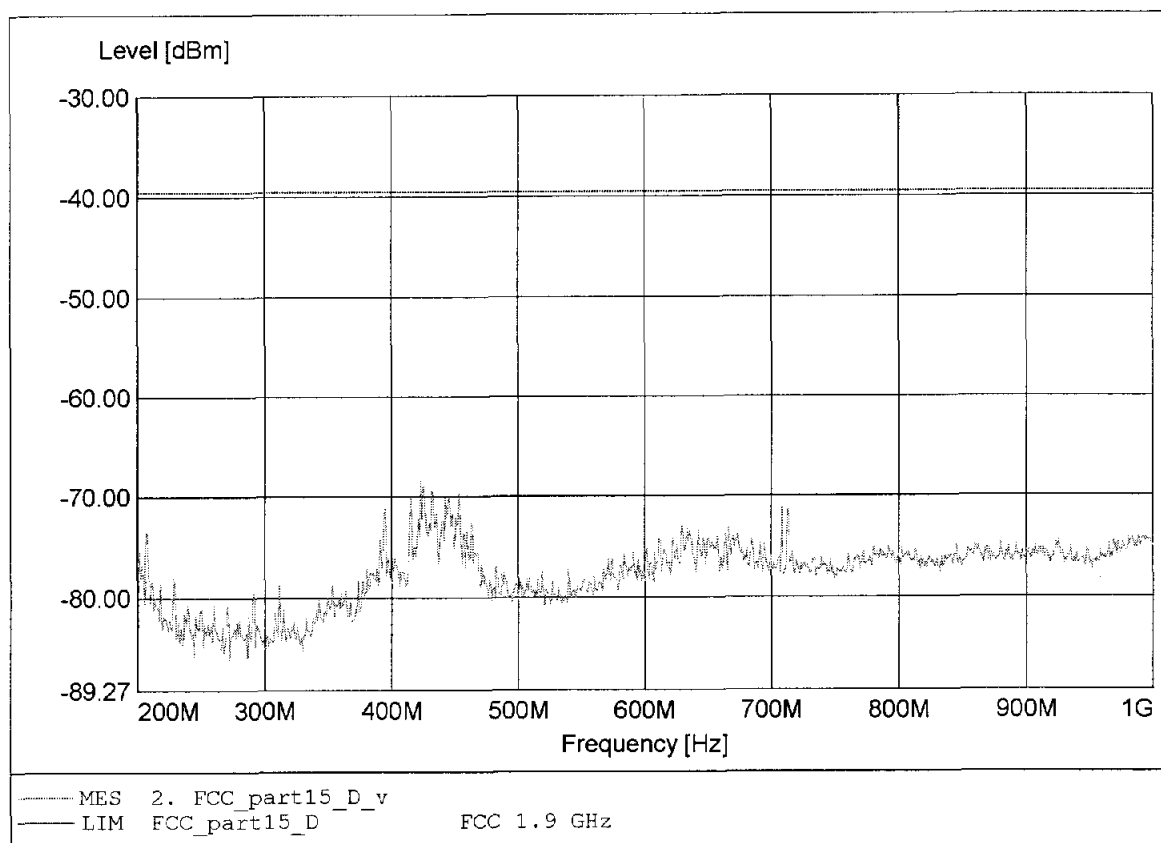
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:453.333MHz Pmax:-71.77dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

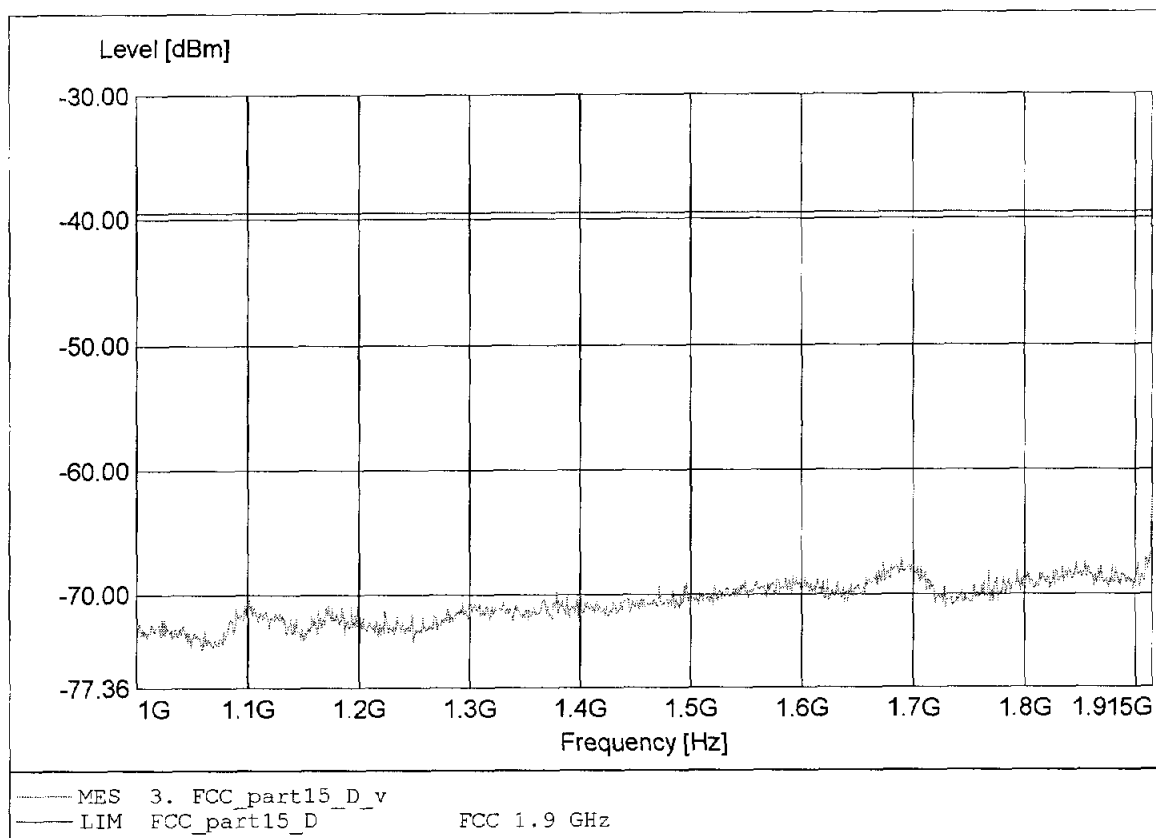
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:423.111MHz Pmax:-68.46dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

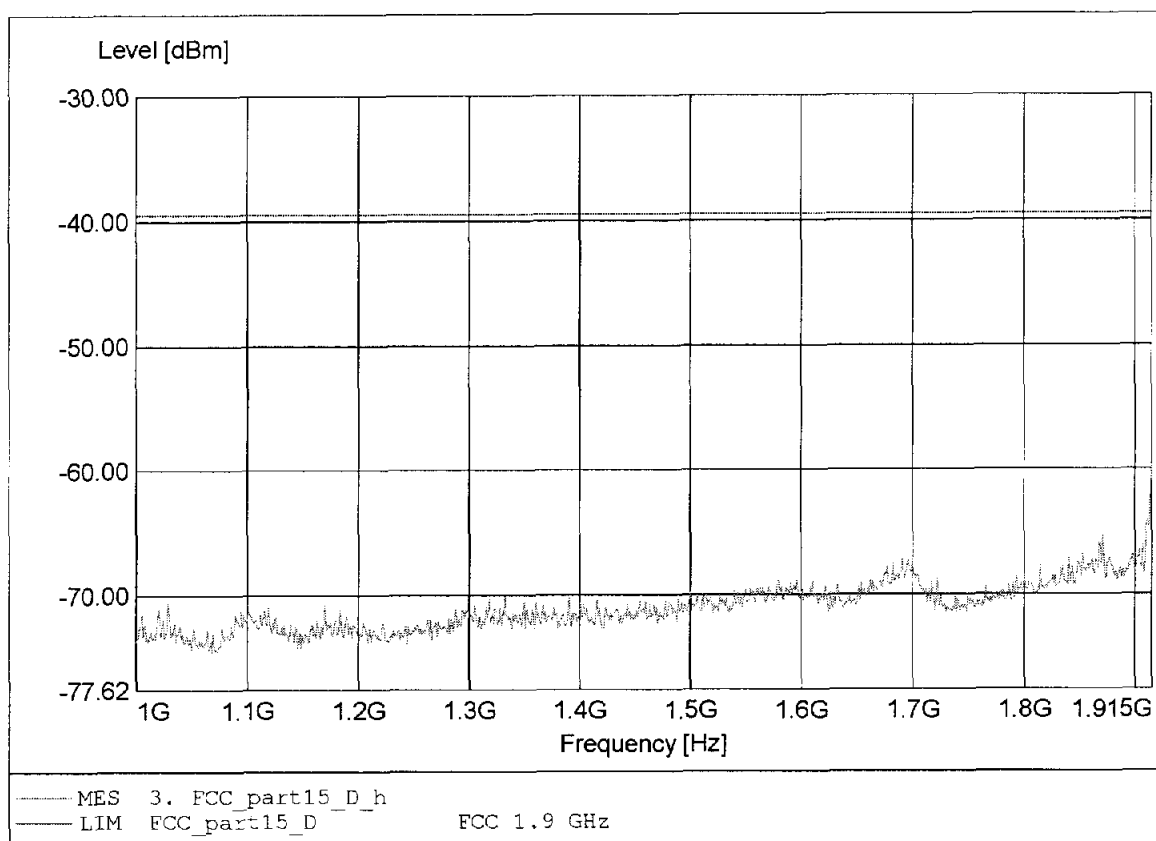
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.915GHz Pmax:-62.32dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

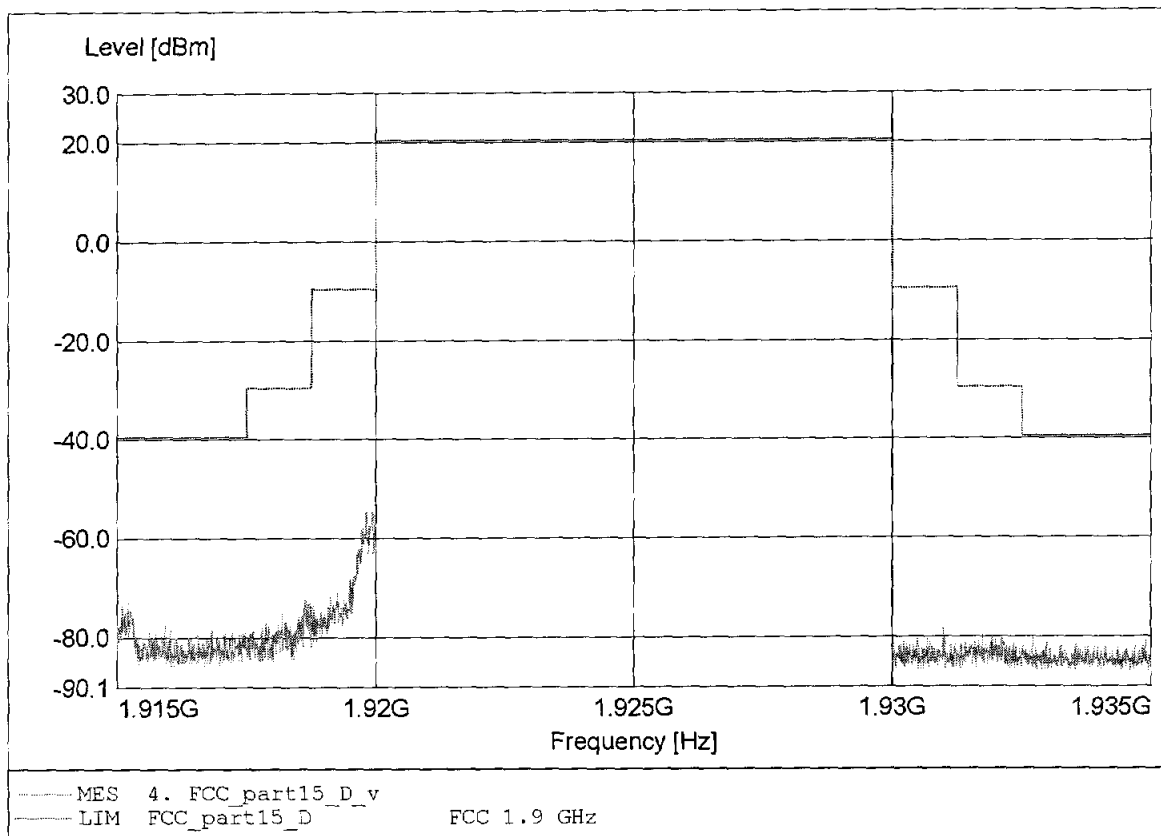
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.915GHz Pmax:-59.71dBm RBW: 100 kHz



Spurious emissions under normal conditions

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

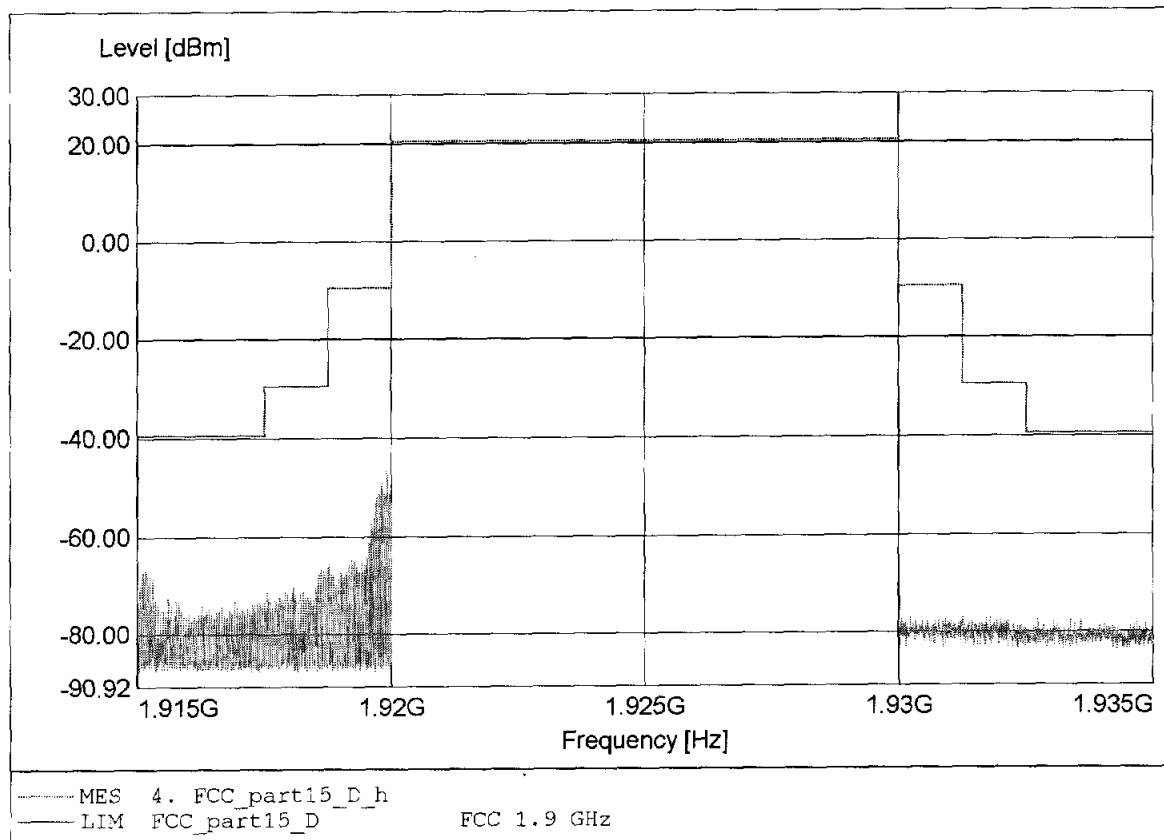
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-54.71dBm RBW: 10 kHz



Spurious emissions under normal conditions

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

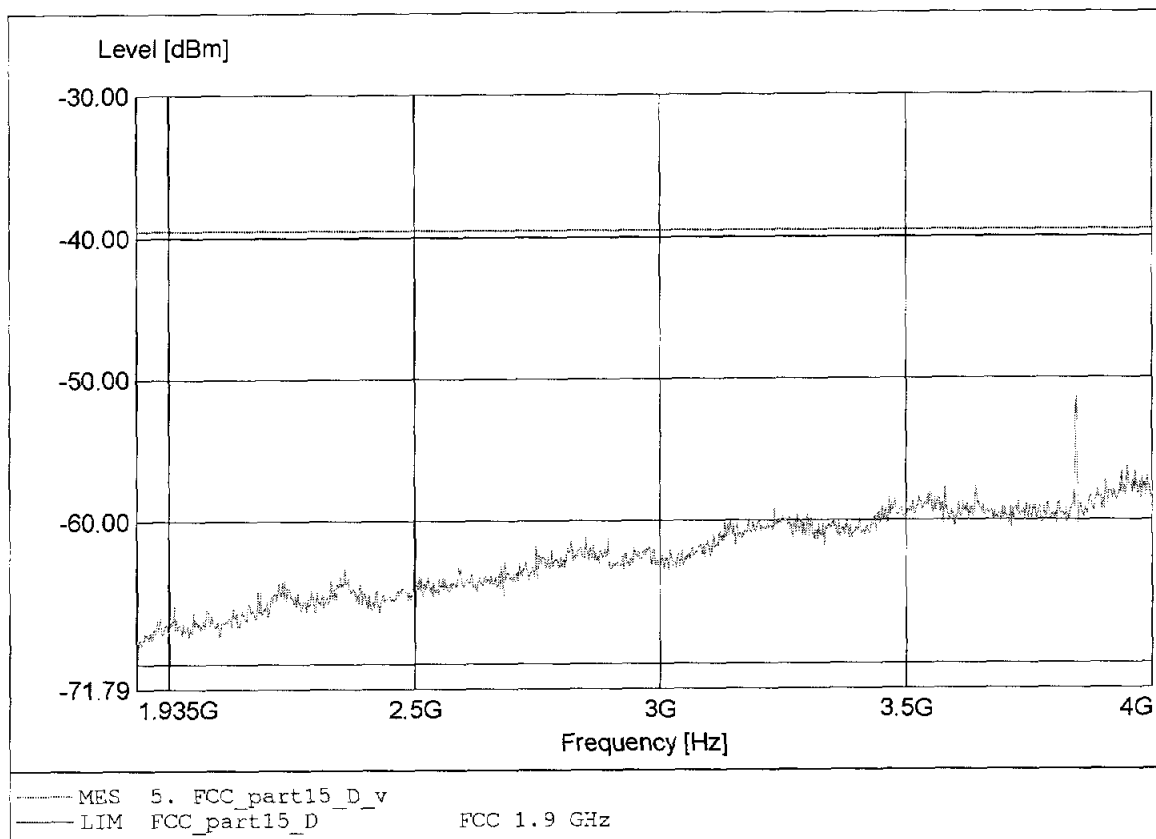
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-46.55dBm RBW: 10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

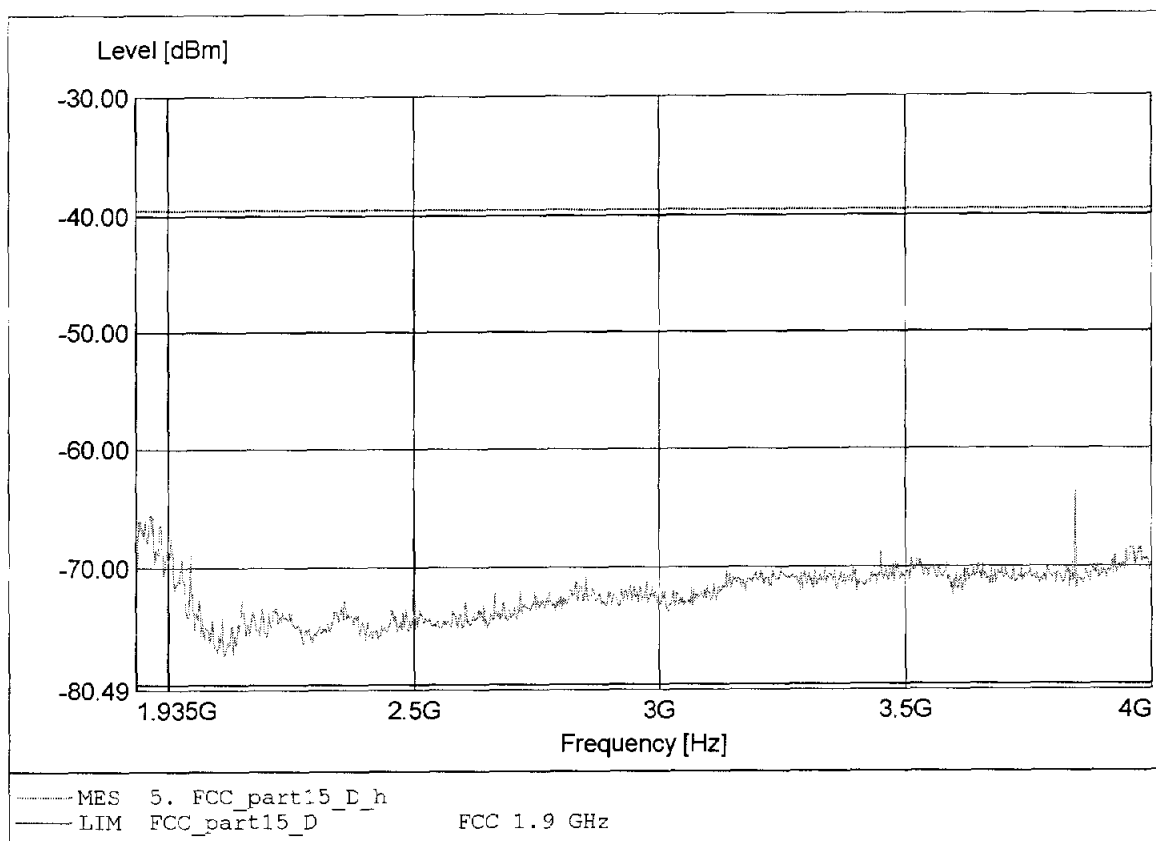
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.844GHz Pmax:-51.32dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

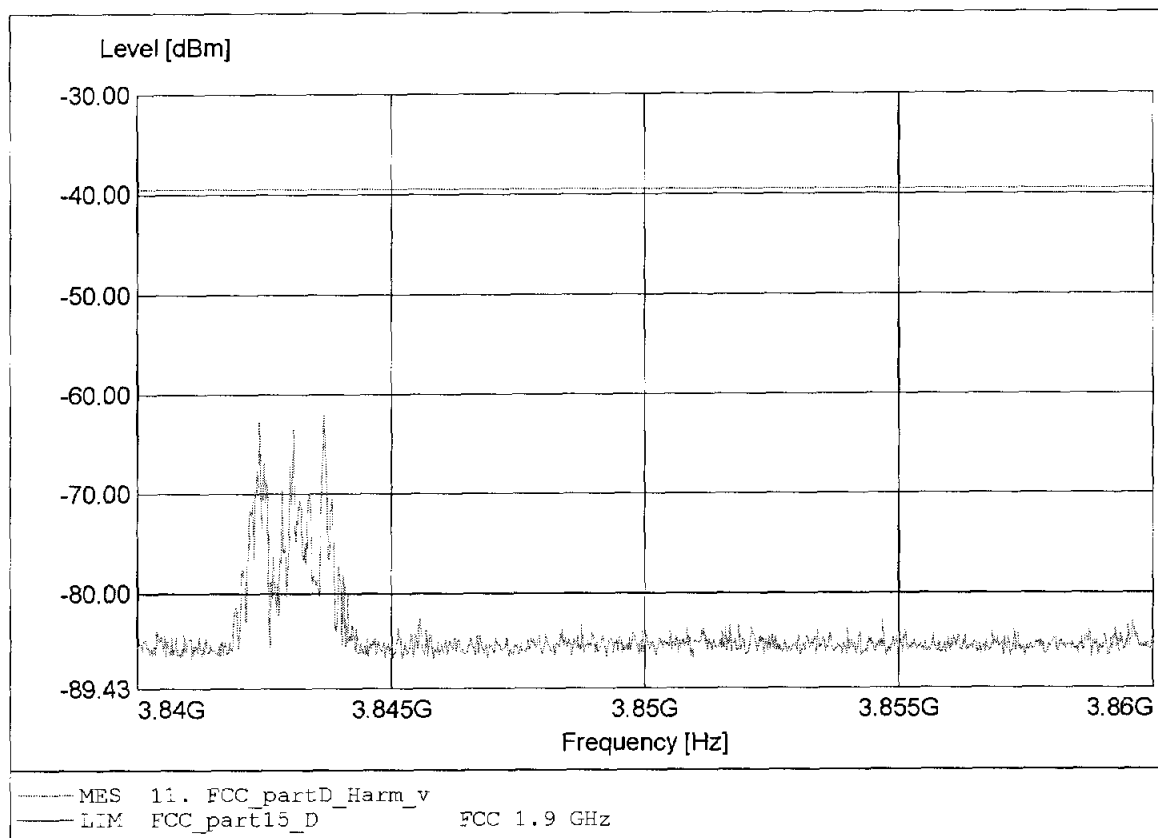
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.844GHz Pmax:-63.63dBm RBW: 100 kHz



Spurious emissions under normal conditions

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

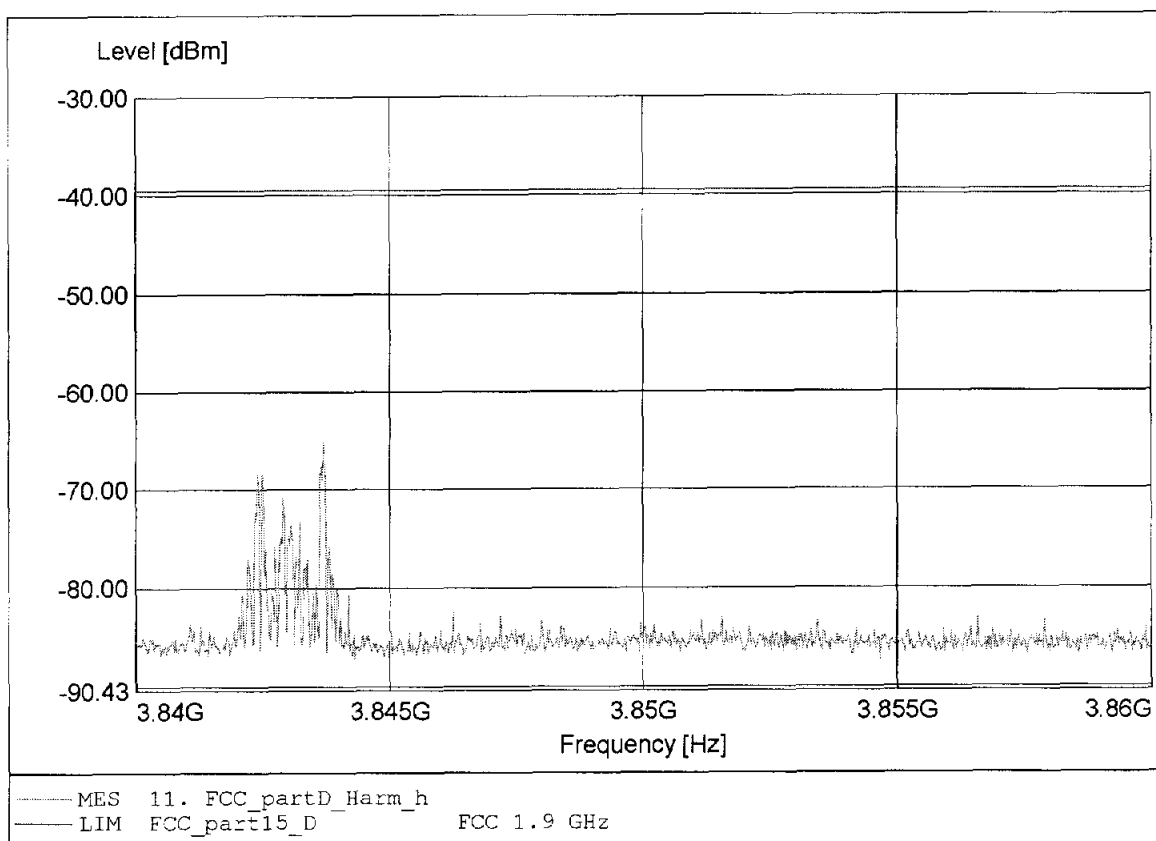
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.844GHz Pmax:-62.10dBm RBW:10 kHz



Spurious emissions under normal conditions

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

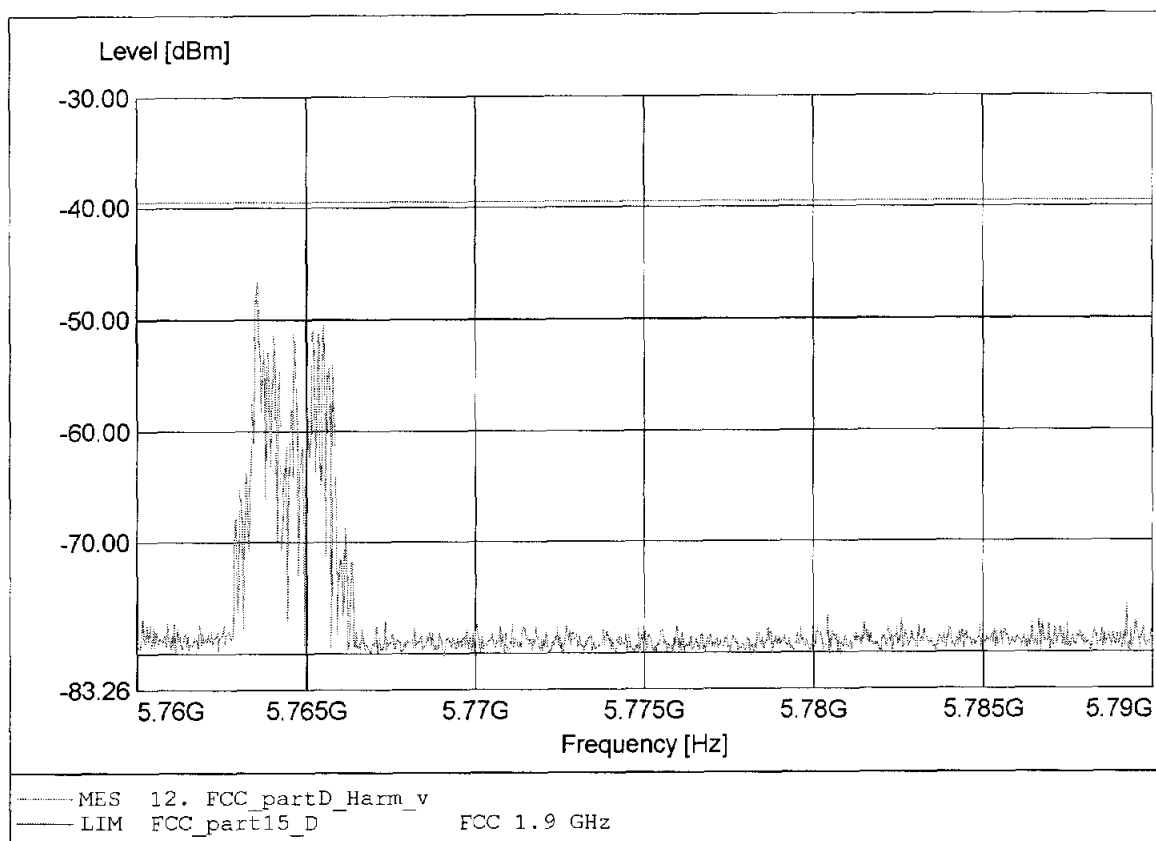
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.844GHz Pmax:-65.23dBm RBW:10 kHz



Spurious emissions under normal conditions

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

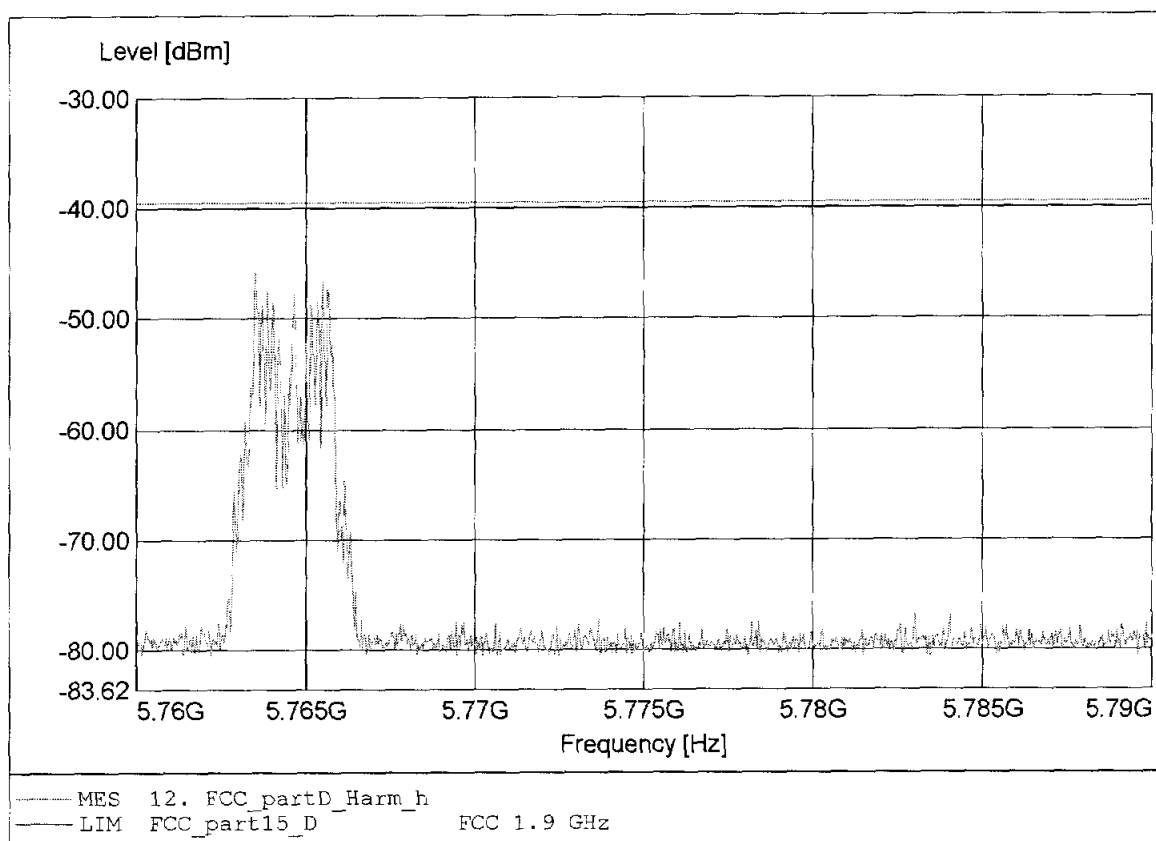
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.764GHz Pmax:-46.57dBm RBW:10 kHz



Spurious emissions under normal conditions

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

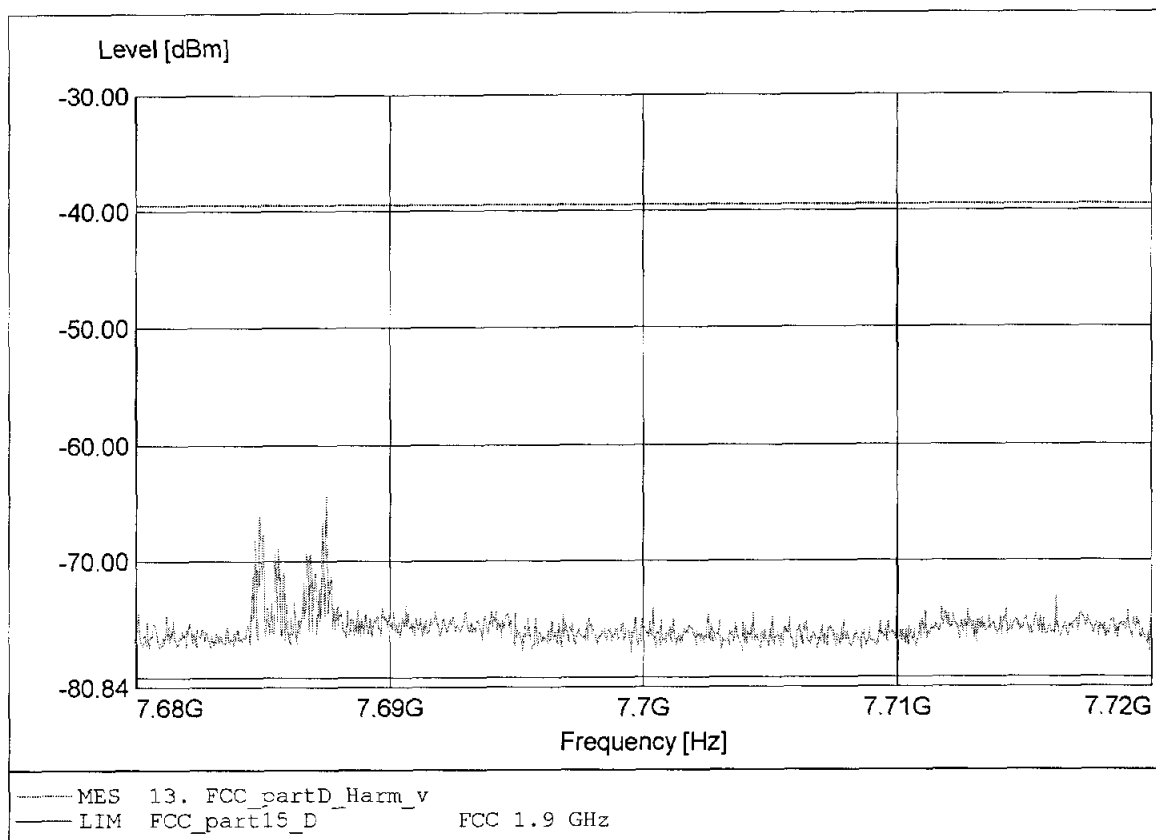
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.764GHz 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)

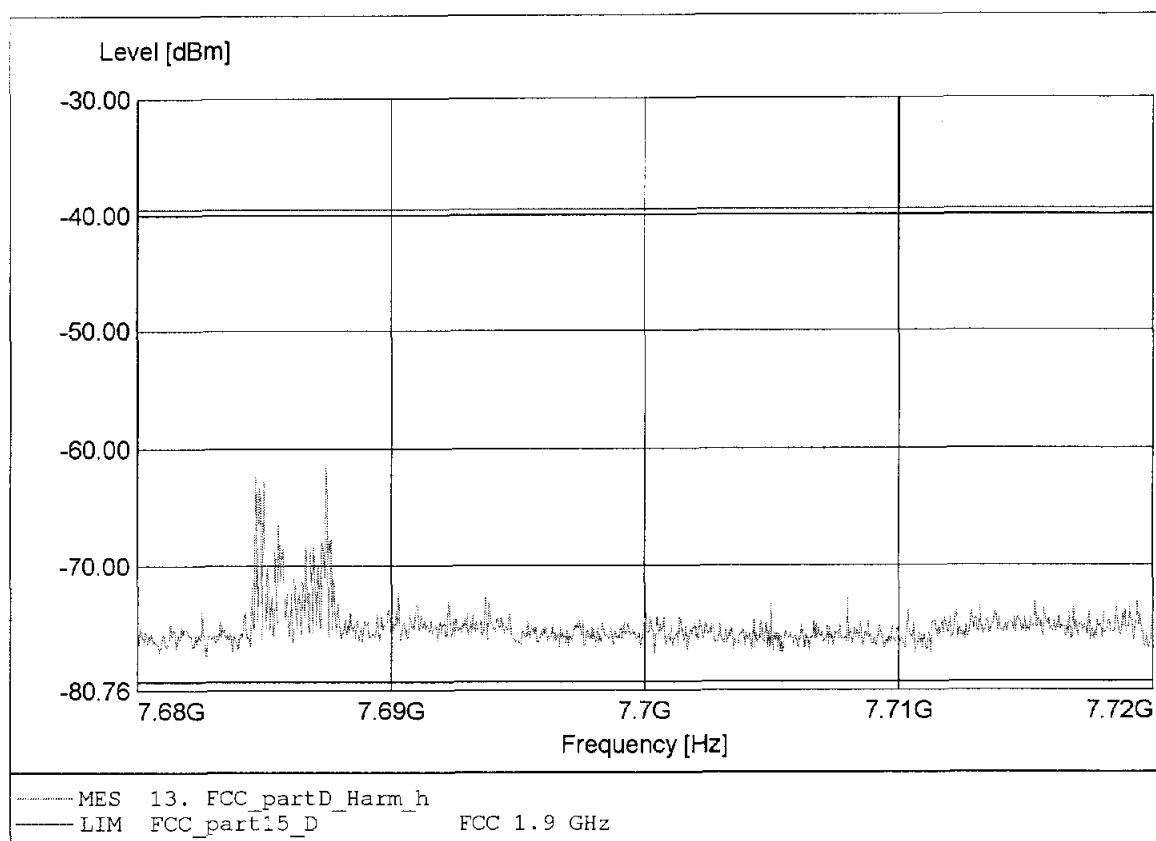
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.687GHz Pmax:-64.42dBm RBW:10 kHz



Spurious emissions under normal conditions

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

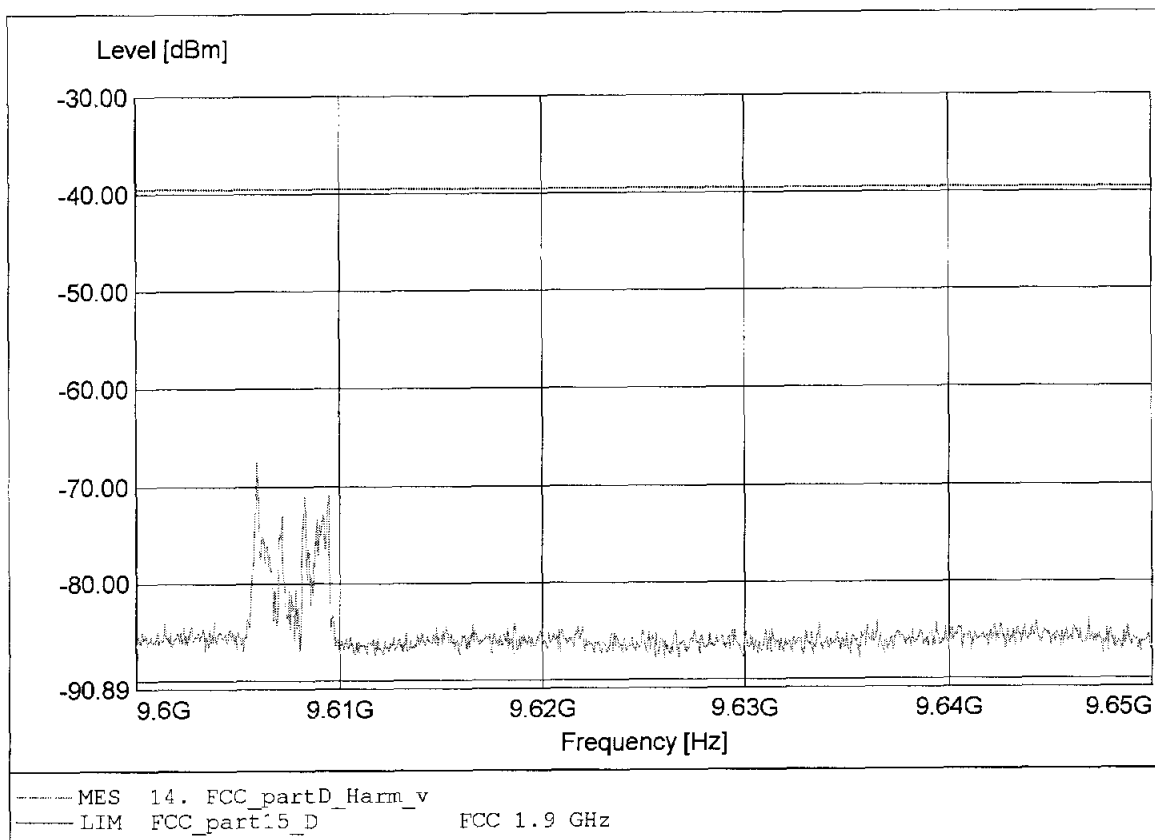
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.:0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.687GHz Pmax:-61.55dBm RBW:10 kHz



Spurious emissions under normal conditions

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

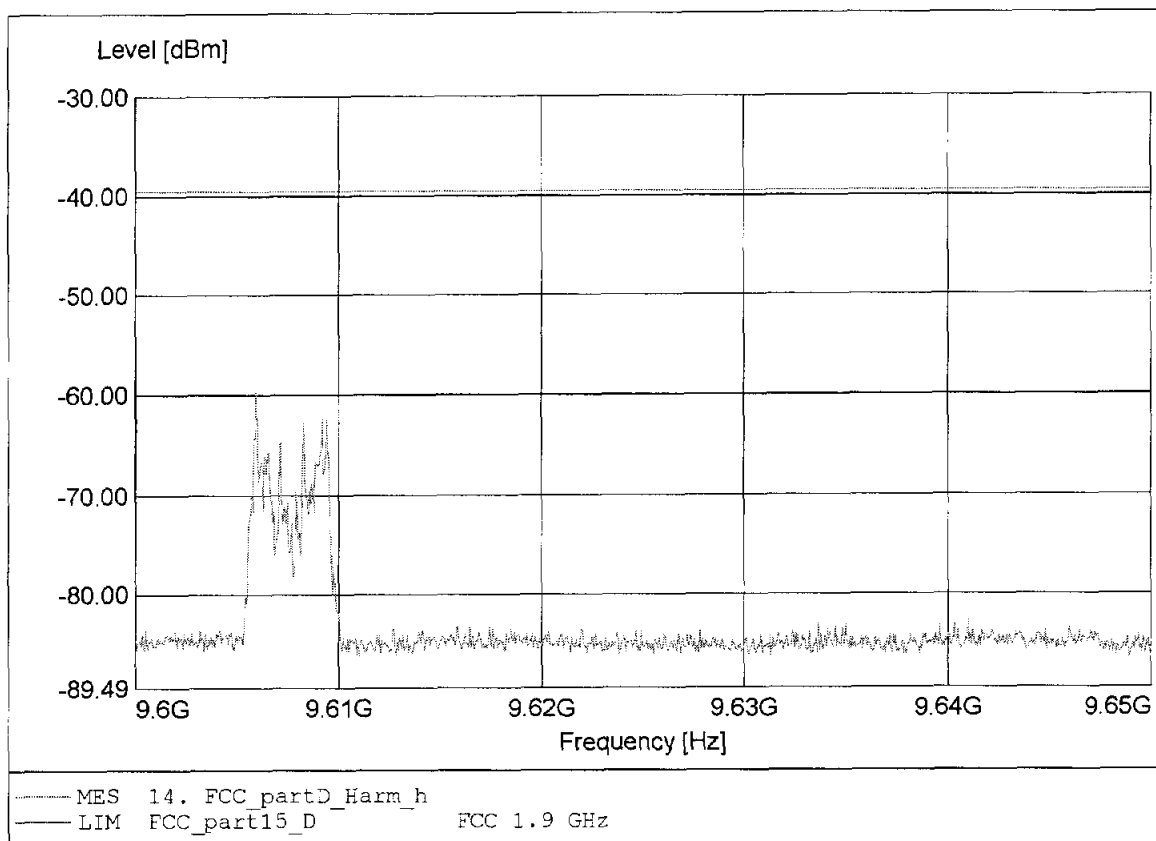
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:9.606GHz Pmax:-67.36dBm RBW:10 kHz



Spurious emissions under normal conditions

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

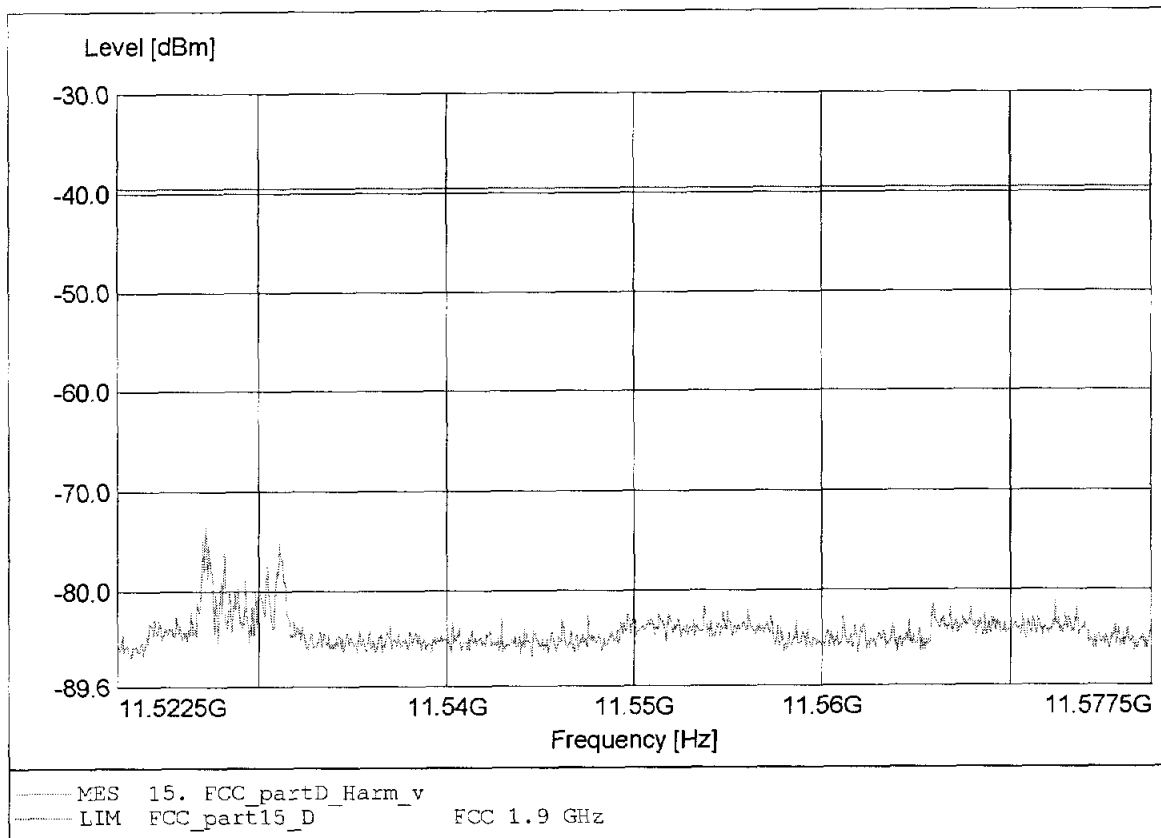
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:9.606GHz Pmax:-59.62dBm RBW:10 kHz



Spurious emissions under normal conditions

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

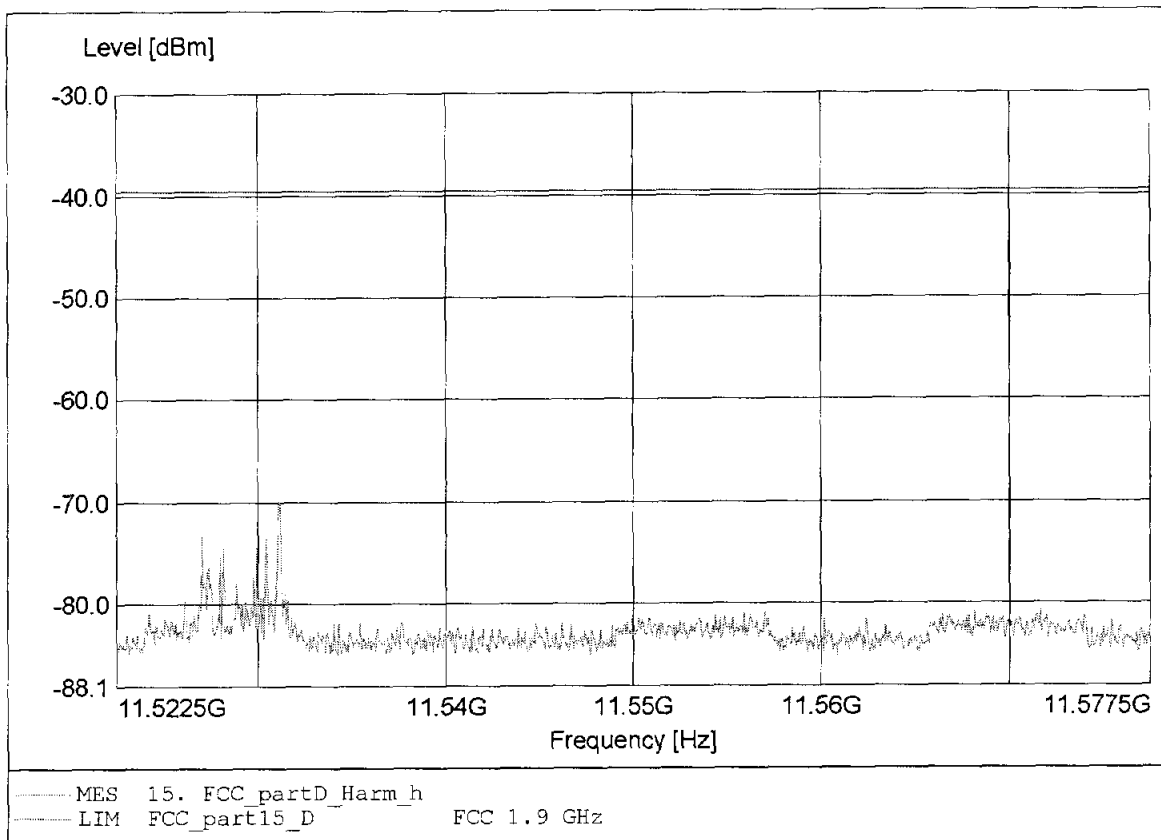
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:11.527GHz Pmax:-73.47dBm RBW:10 kHz



Spurious emissions under normal conditions

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

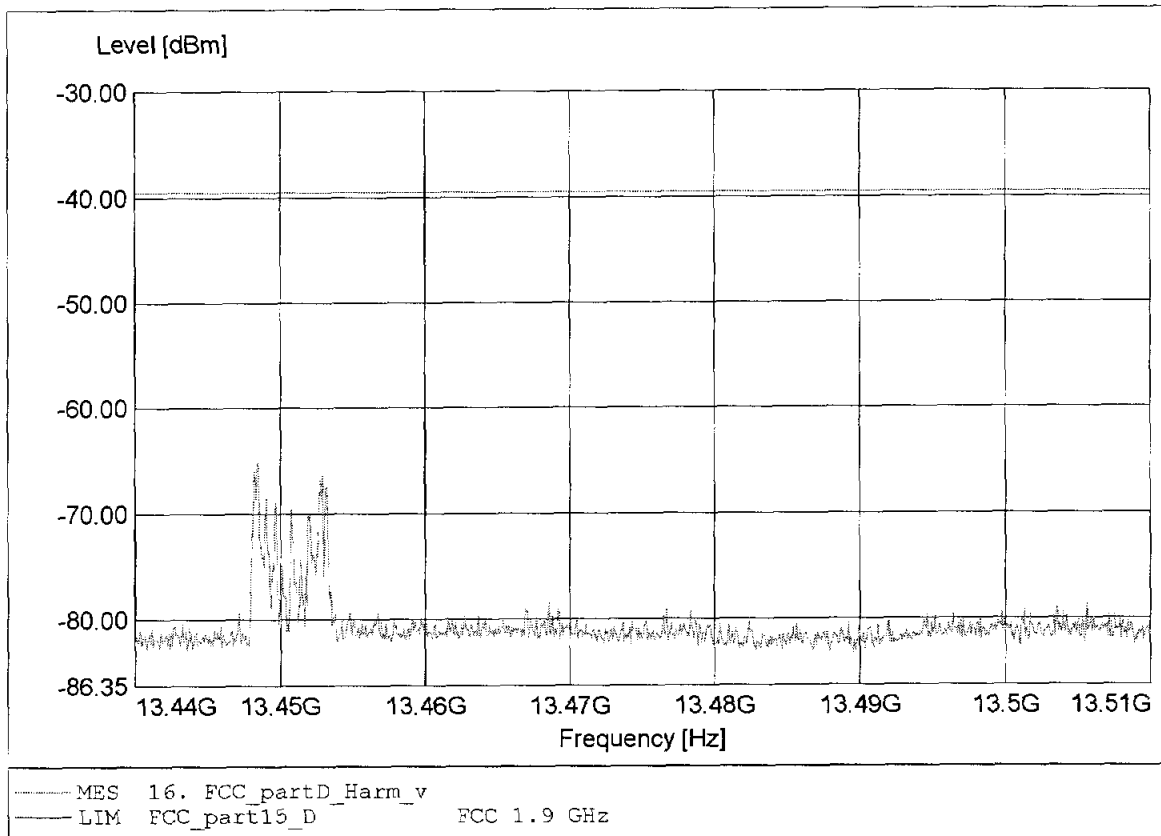
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cerovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:11.531GHz Pmax:-69.85dBm RBW:10 kHz



Spurious emissions under normal conditions

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

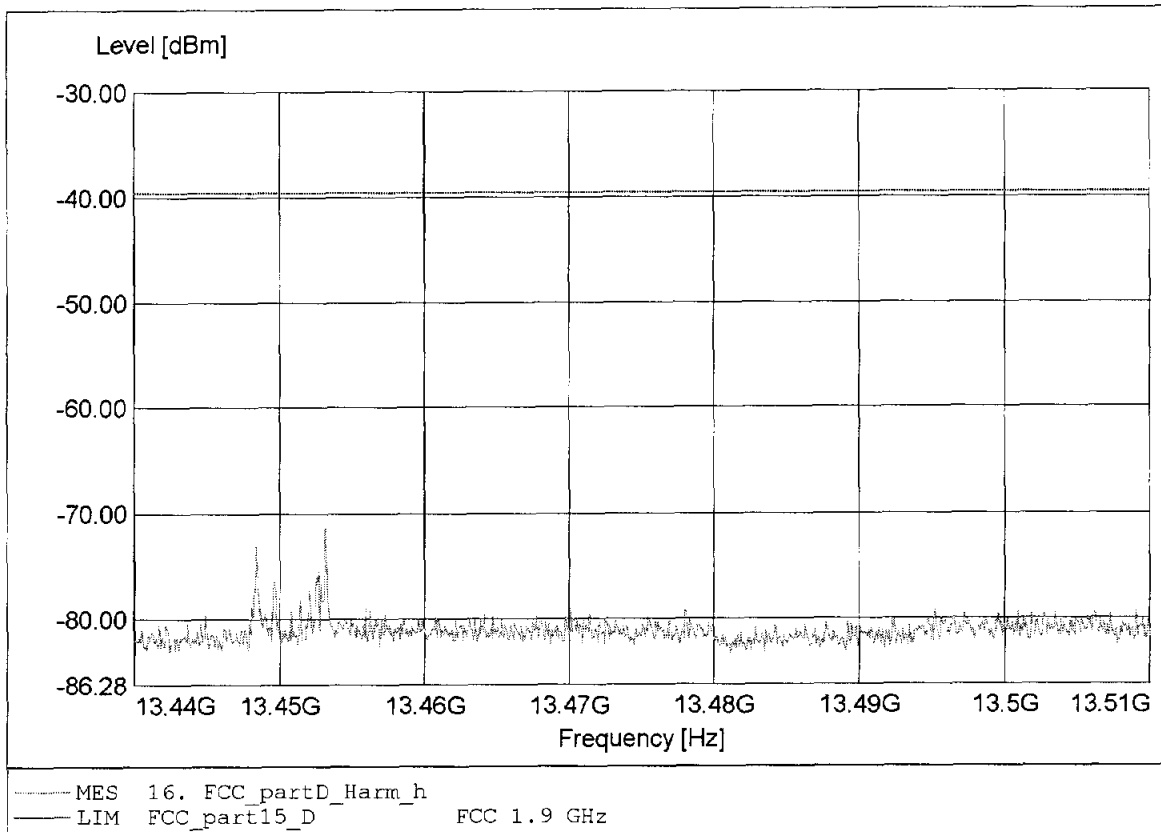
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.448GHz Pmax:-65.14dBm RBW:10 kHz



Spurious emissions under normal conditions

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

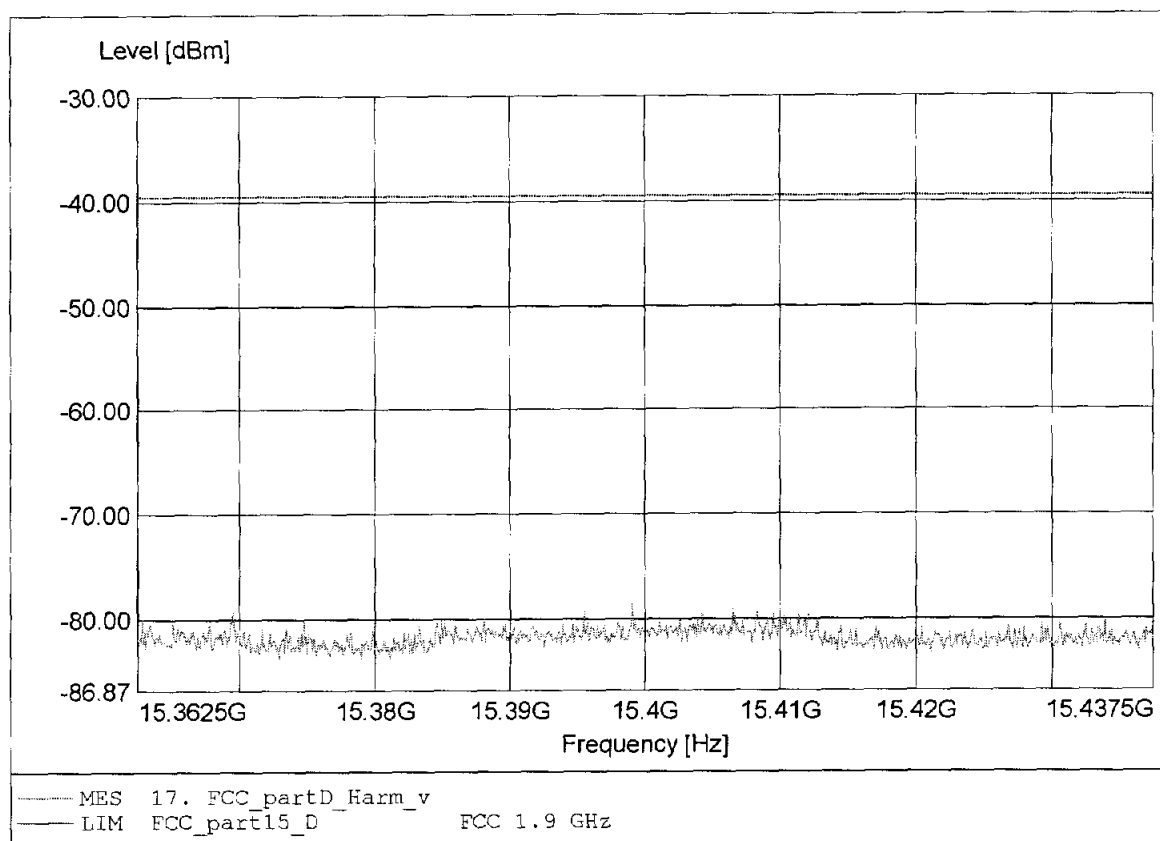
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.453GHz Pmax:-71.22dBm RBW:10 kHz



Spurious emissions under normal conditions

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

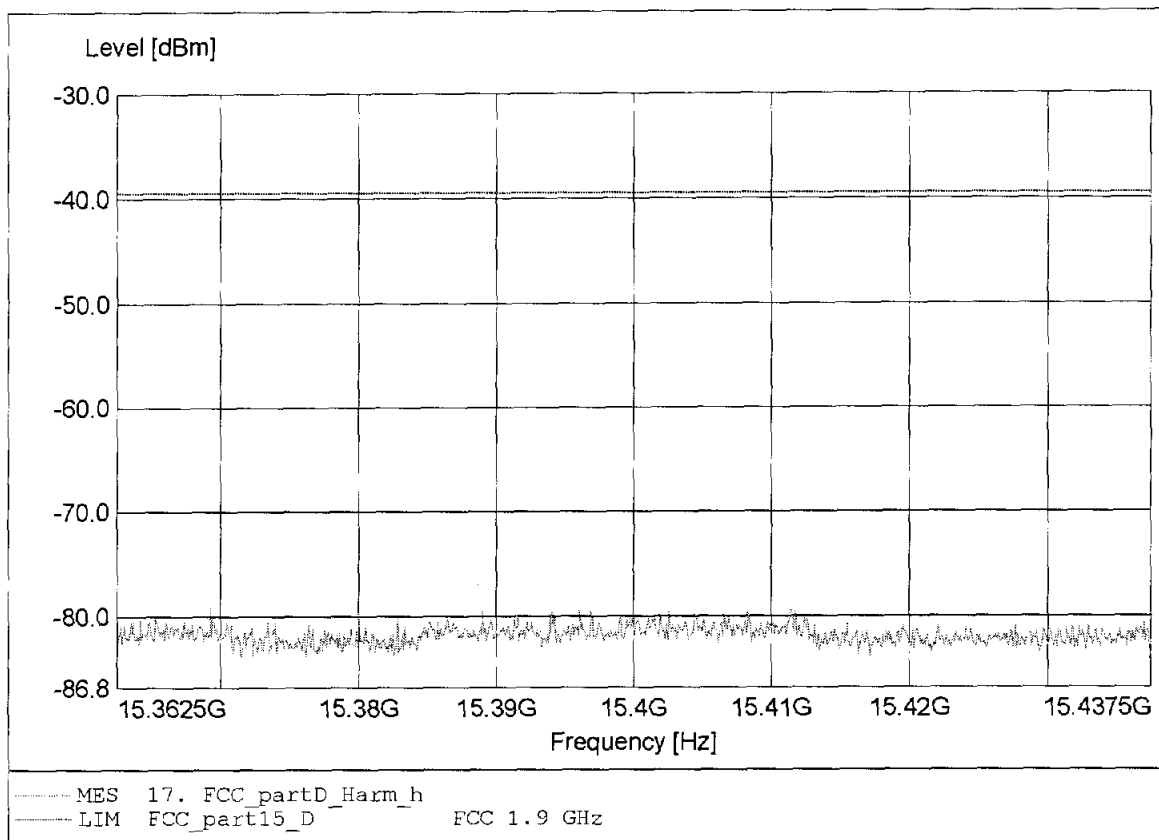
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.399GHz Pmax:-78.51dBm RBW:10 kHz



Spurious emissions under normal conditions

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

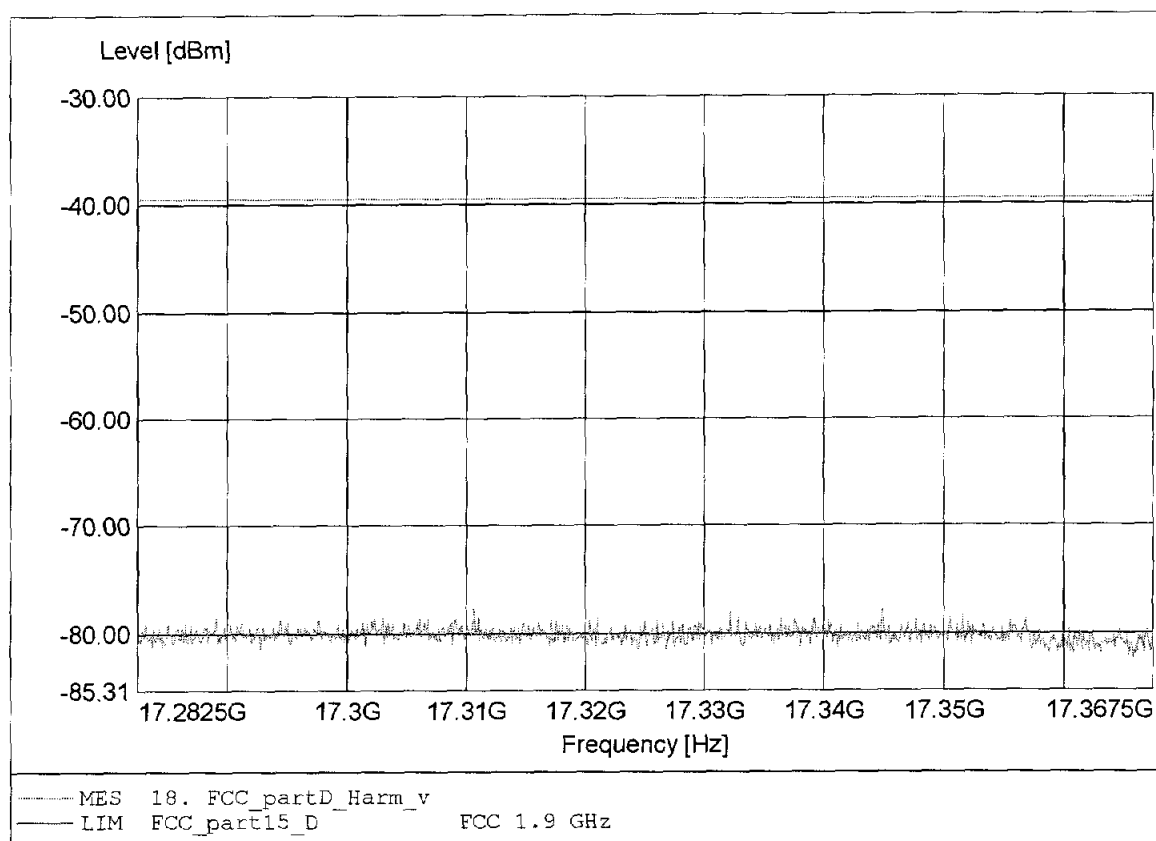
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.369GHz Pmax:-79.04dBm RBW:10 kHz



Spurious emissions under normal conditions

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

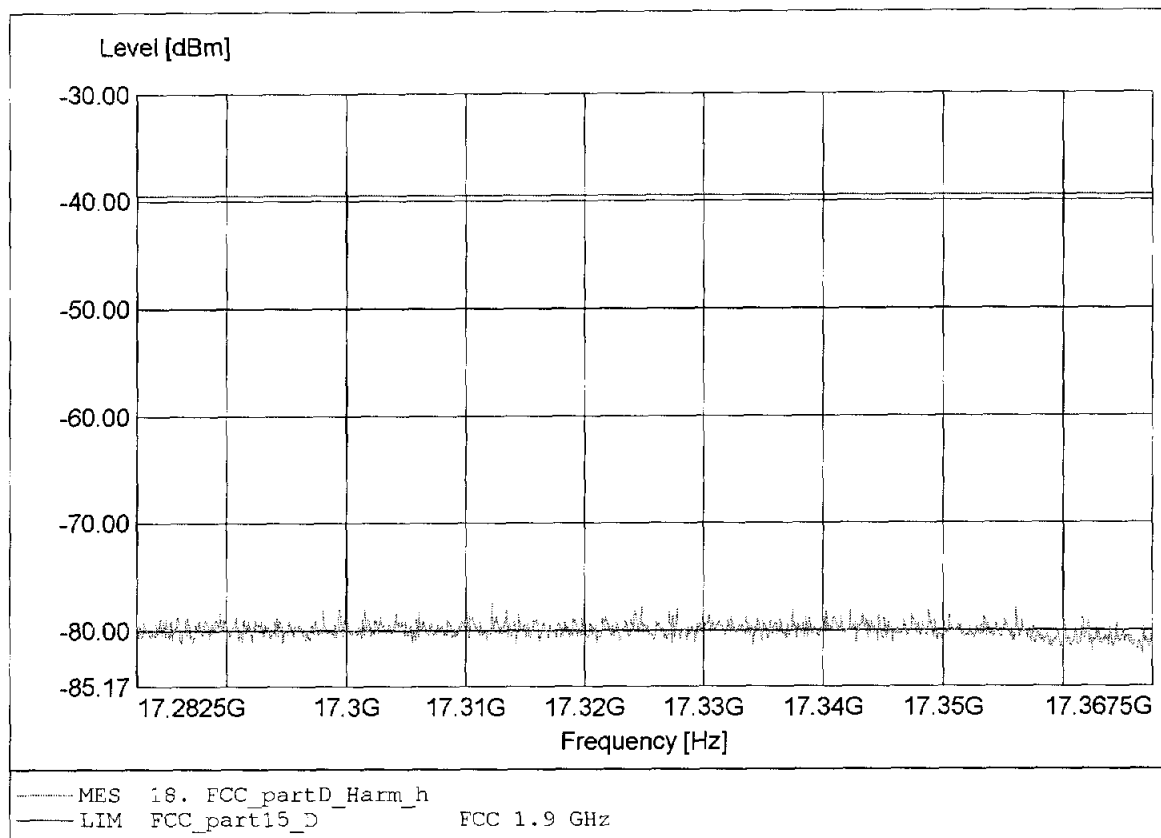
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cerovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.311GHz Pmax:-77.65dBm RBW:10 kHz



Spurious emissions under normal conditions

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

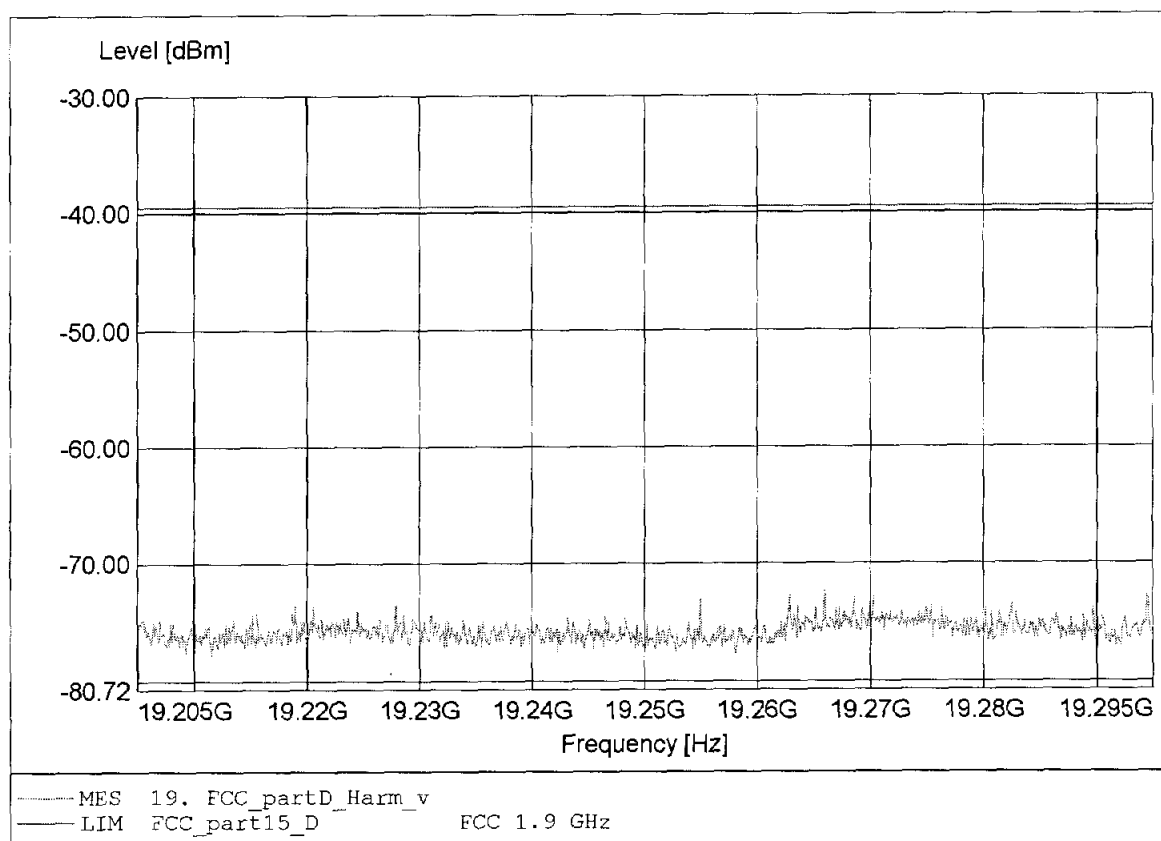
Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cerovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.312GHz Pmax:-77.49dBm RBW:10 kHz



Spurious emissions under normal conditions

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

Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:19.266GHz Pmax:-72.43dBm RBW:10 kHz



Spurious emissions under normal conditions

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

Approval Holder : Ceotronics AG
EUT / Model : DECT M5 Radio Module / M5Ceo_1 / FP
Conditions: ant.: 0 / ch.: 4
Operator : ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 3,6 V DC (AC/DC adaptor)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:19.275GHz Pmax:-72.84dBm RBW:10 kHz

