

Appendix B

Coordination with fixed microwave service

UTAM, Inc.

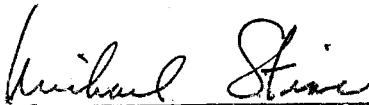
SECTION 15.307(b) AFFIDAVIT

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

KIRK Telecom, A/S

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 12th day of July, 2005



Michael Stima, Managing Director
UTAM, Inc.
1170 U.S. Hwy 22
P.O. Box 8126
Bridgewater, New Jersey 08807
Tel: (508) 526-3636

Affidavit #: KIRK071205

Appendix C

Reference to Subpart B

Appendix D

Conducted limits AC Power line

Appendix E

Emission bandwidth

FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-2006 6.1.3 UPCS

EUT Repeater (WRFP)
 Model WRF12E 1G9
 Applicant POLYCOM KIRK telecom ApS
 Temperature 23°C
 Test Site / Operator ETS Reichenwalde
 Test Specification 6.1.3 Emission bandwidth

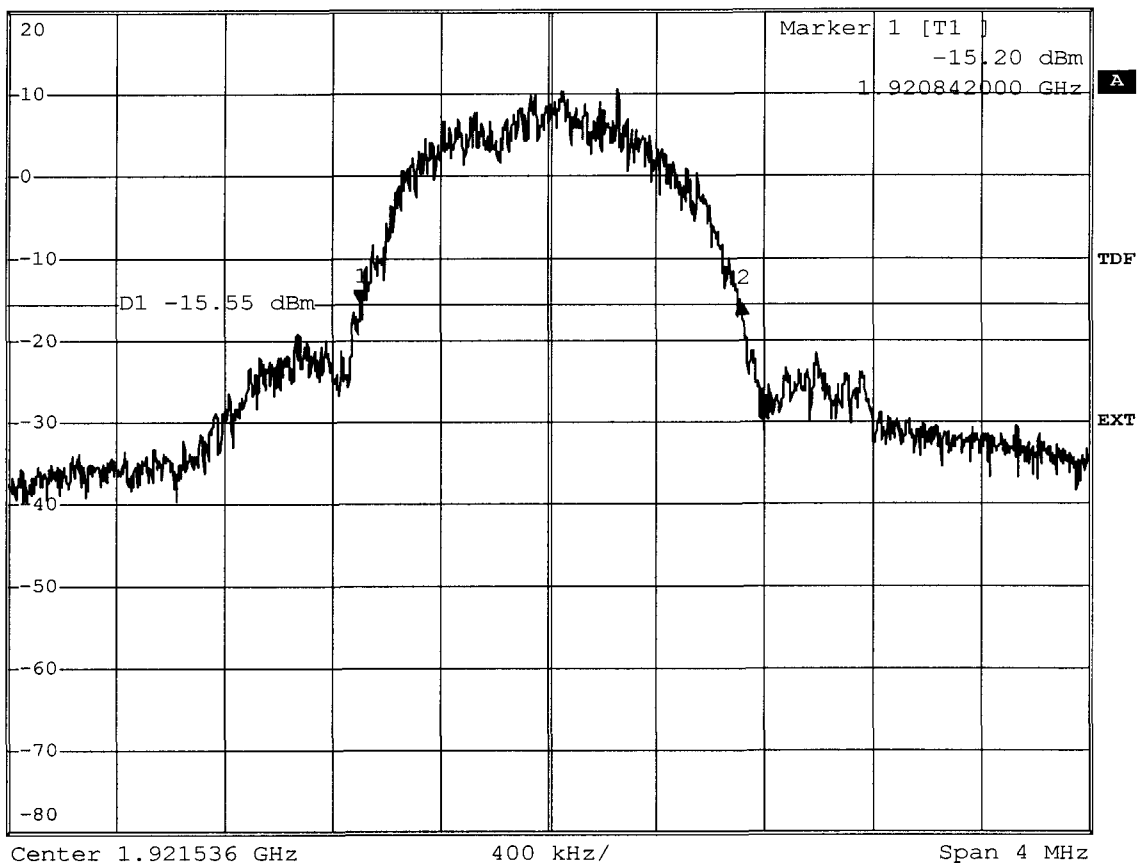
Measured Bandwidth Emission Bandwidth = 1.41MHz
 Max. Permitted Power Limit = 2.5 MHz

Test result Verdict = PASS



Emission Bandwidth *RBW 10 kHz Delta 2 [T1]
 *VBW 30 kHz -0.25 dB
 Ref 20 dBm *Att 40 dB SWT 40 ms 1.410000000 MHz

1 PK
MAXH



Comment: Ansi C63.17-2006 6.1.3
 Date: 3.DEC.2007 08:24:59

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 : 1921.148MHz
Higher frequency : 1921.916MHz

-12 dB points

Lower frequency : 1920.982MHz
Higher frequency : 1922.094MHz

FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-2006 6.1.3 UPCS

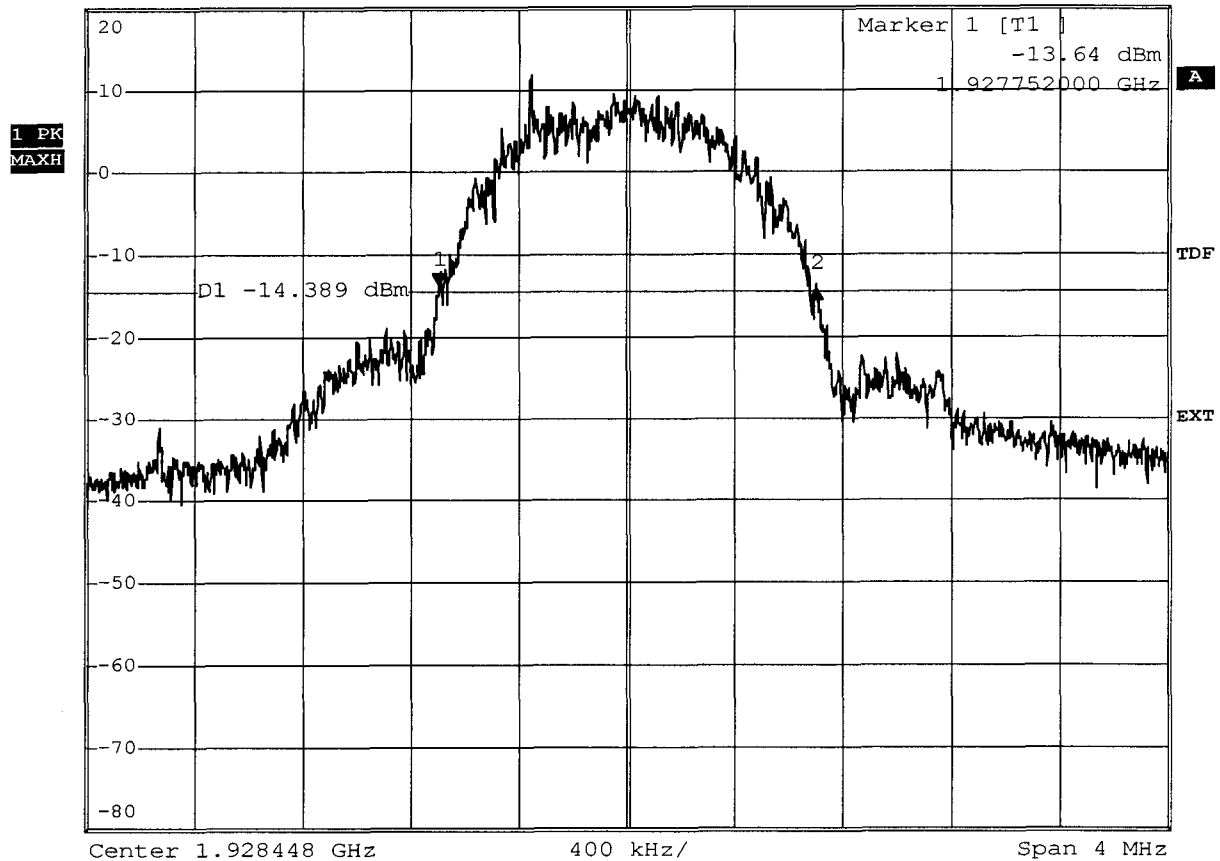
EUT Repeater (WRFP)
 Model WRFP12E 1G9
 Applicant POLYCOM KIRK telecom ApS
 Temperature 23°C
 Test Site / Operator ETS Reichenwalde
 Test Specification 6.1.3 Emission bandwidth

Measured Bandwidth Emission Bandwidth = 1.4MHz
 Max. Permitted Power Limit = 2.5 MHz

Test result Verdict = PASS



Emission Bandwidth *RBW 10 kHz Delta 2 [T1]
 *VBW 30 kHz -0.58 dB
 Ref 20 dBm *Att 40 dB SWT 40 ms 1.402000000 MHz



Comment: Ansi C63.17-2006 6.1.3
 Date: 3.DEC.2007 08:29:20

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 : 1928.088MHz
Higher frequency : 1928.736MHz

-12 dB points

Lower frequency : 1927.962MHz
Higher frequency : 1928.936MHz

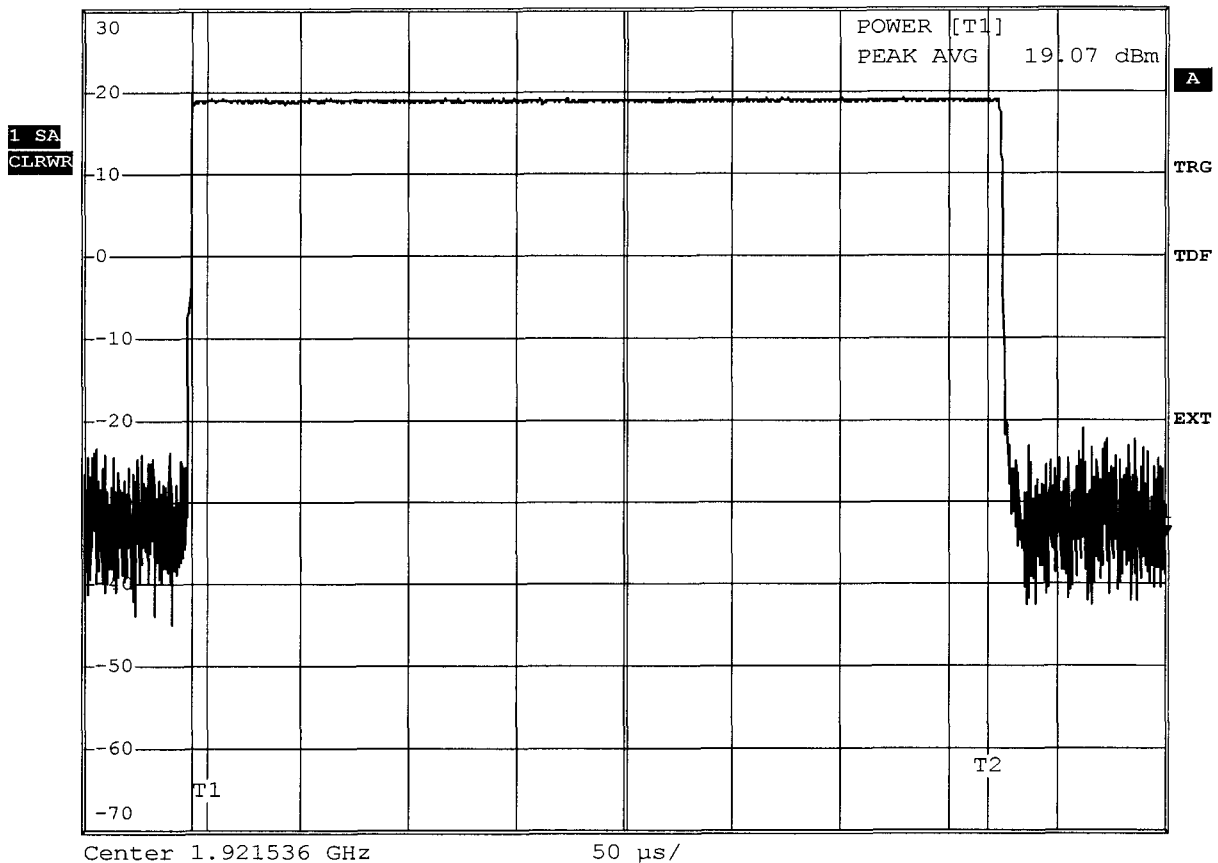
FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2
 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.41MHz
Max. Permitted Power	20,74 dBm
Measured Power	19,07 dBm
Test result	Verdict = PASS



Peak transmit power RBW 3 MHz Marker 1 [T1] -34.39 dBm
 *VBW 10 MHz
 Ref 30 dBm *Att 40 dB SWT 500 µs 450.000000 µs



Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 09:01:21

Measurement diagram

FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-2006 6.1.3 UPCS

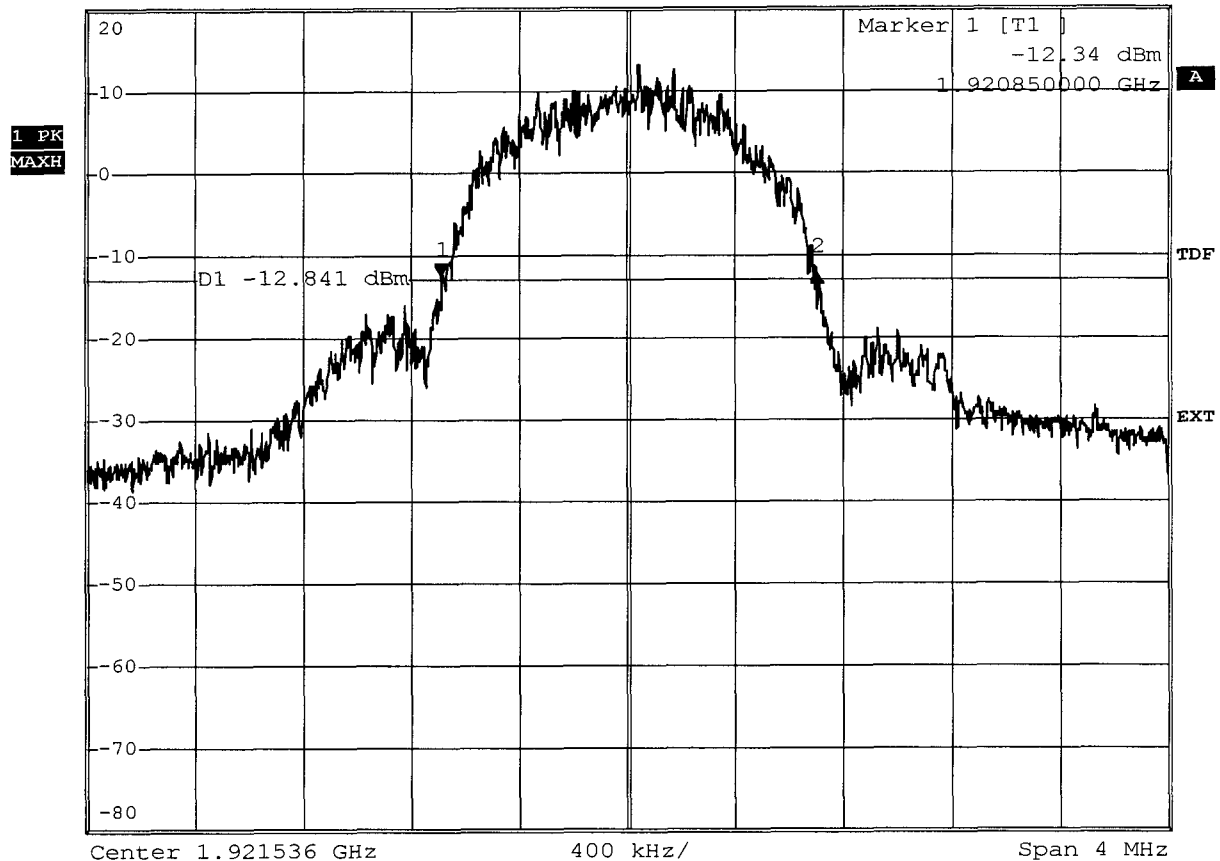
EUT Repeater (WRFP)
 Model WRFP12E 1G9
 Applicant POLYCOM KIRK telecom ApS
 Temperature 23°C
 Test Site / Operator ETS Reichenwalde
 Test Specification 6.1.3 Emission bandwidth

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 0.08 dB
 Ref 20 dBm *Att 40 dB SWT 40 ms 1.390000000 MHz



Comment: Ansi C63.17-2006 6.1.3
 Date: 3.DEC.2007 09:05:23

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 : 1921.2MHz
Higher frequency : 1921.912MHz

-12 dB points

Lower frequency : 1920.99MHz
Higher frequency : 1922.07MHz

FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-2006 6.1.3
 UPCS

EUT Repeater (WRFP)
 Model WRFP12E 1G9
 Applicant POLYCOM KIRK telecom ApS
 Temperature 23°C
 Test Site / Operator 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

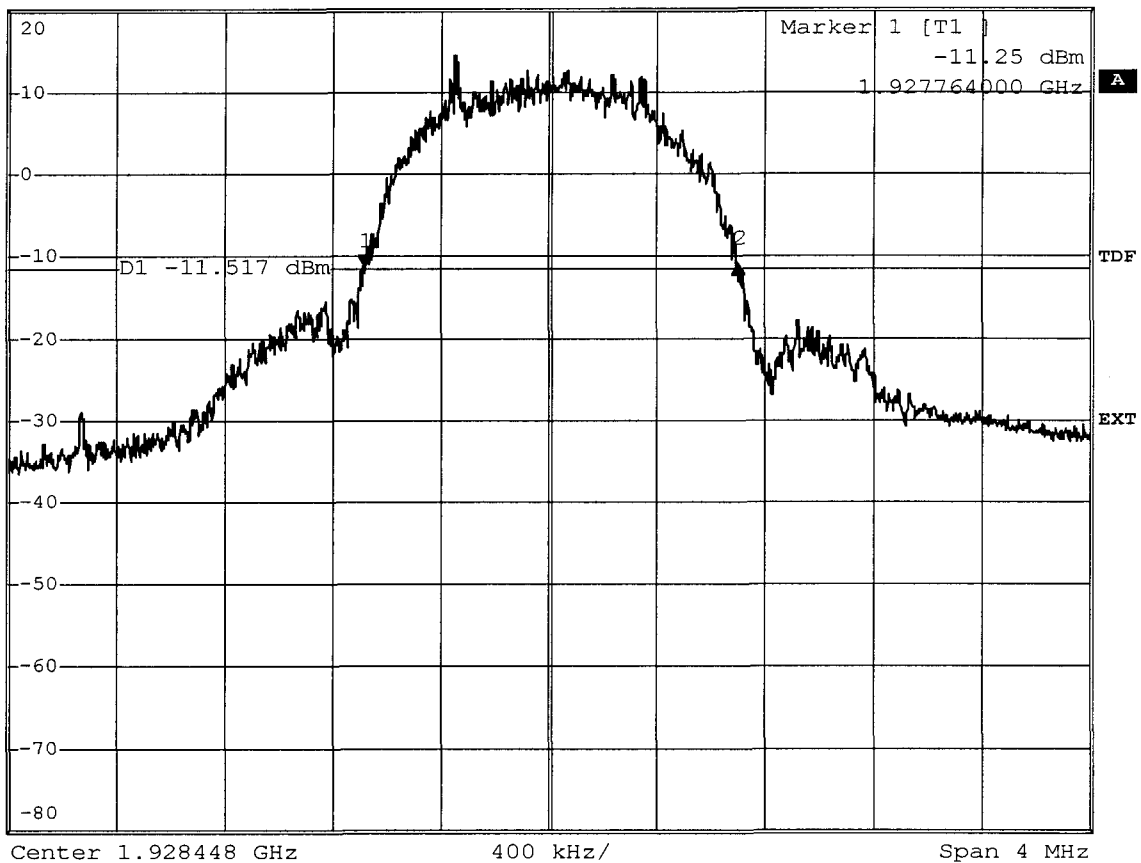


Emission Bandwidth

*RBW 10 kHz Delta 2 [T1]
 *VBW 30 kHz 0.16 dB
 *Att 40 dB
 SWT 40 ms 1.386000000 MHz

Ref 20 dBm

1 PK
 MAXH



Comment: Ansi C63.17-2006 6.1.3
 Date: 3.DEC.2007 09:10:13

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 : 1928.062MHz
Higher frequency : 1928.808MHz

-12 dB points

Lower frequency : 1927.928MHz
Higher frequency : 1928.984MHz

FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-2006 6.1.3
 UPCS

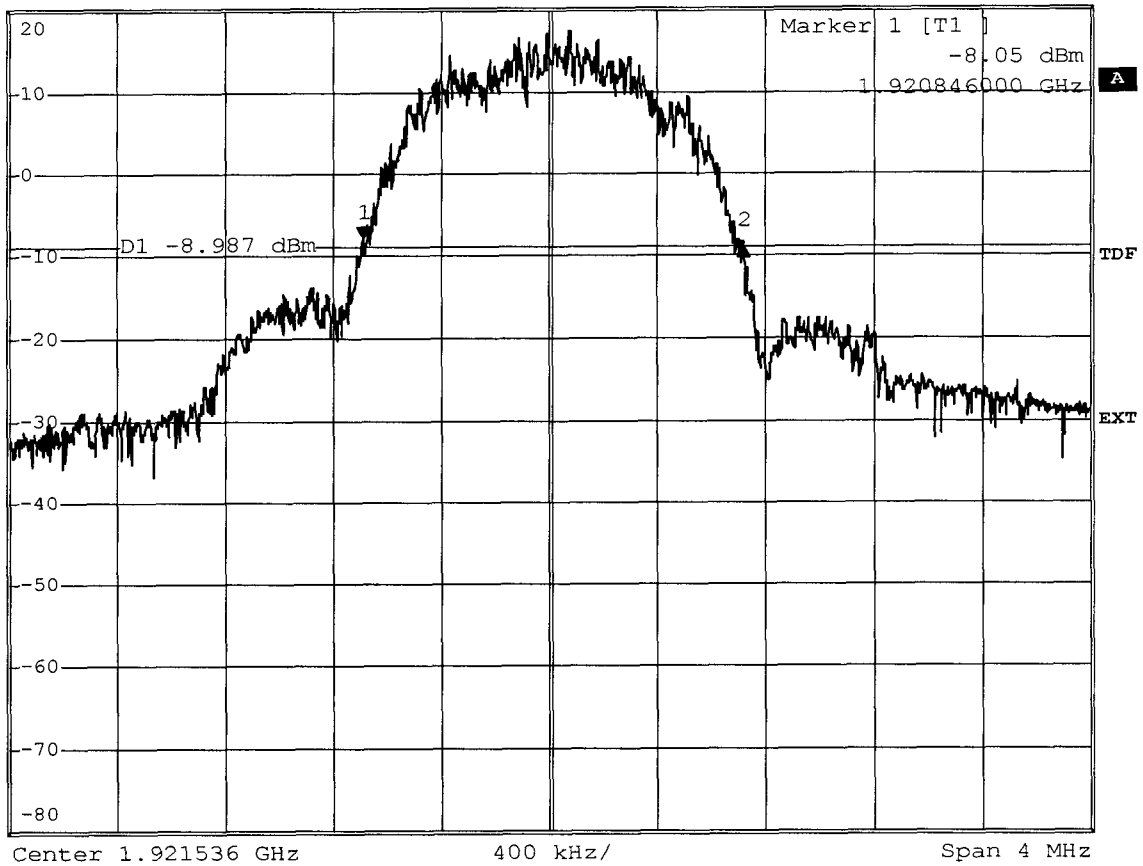
EUT Repeater (WRFP)
 Model WRFP12E 1G9
 Applicant POLYCOM KIRK telecom ApS
 Temperature 23°C
 Test Site / Operator ETS Reichenwalde
 Test Specification 6.1.3 Emission bandwidth

Measured Bandwidth Emission Bandwidth = 1.41MHz
 Max. Permitted Power Limit = 2.5 MHz

Test result Verdict = PASS



Emission Bandwidth *RBW 10 kHz Delta 2 [T1]
 *VBW 30 kHz -0.93 dB
 Ref 20 dBm *Att 40 dB SWT 40 ms 1.410000000 MHz



Comment: Ansi C63.17-2006 6.1.3
 Date: 3.DEC.2007 09:29:14

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 : 1921.118MHz
Higher frequency : 1921.892MHz

-12 dB points

Lower frequency : 1921MHz
Higher frequency : 1922.096MHz

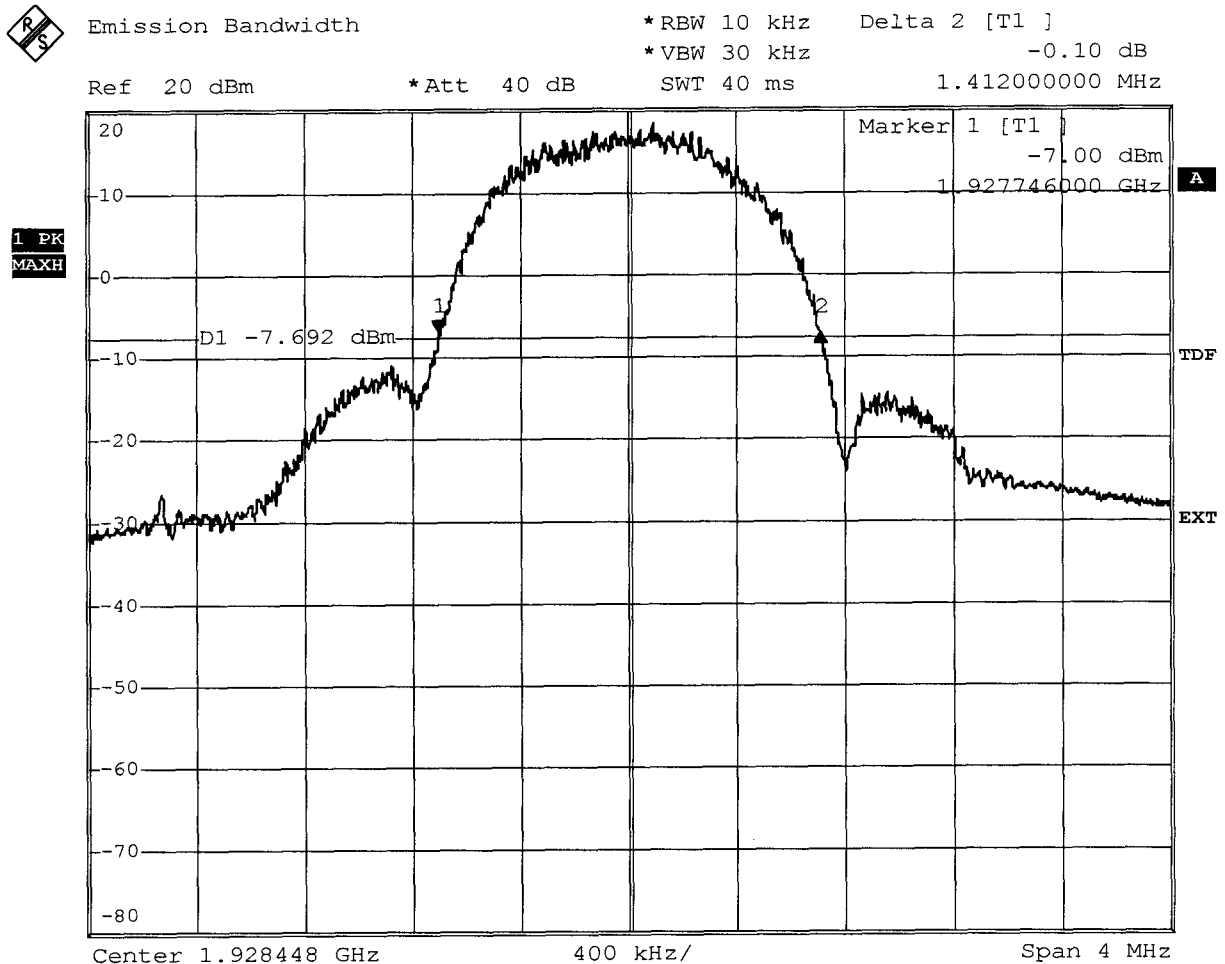
FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-2006 6.1.3 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

Measured Bandwidth	Emission Bandwidth = 1.41MHz
Max. Permitted Power	Limit = 2.5 MHz

Test result Verdict = PASS



Comment: Ansi C63.17-2006 6.1.3
 Date: 3.DEC.2007 09:54:39

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 : 1928.012MHz
Higher frequency : 1928.858MHz

-12 dB points

Lower frequency : 1927.886MHz
Higher frequency : 1929.014MHz

FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-2006 6.1.3 UPCS

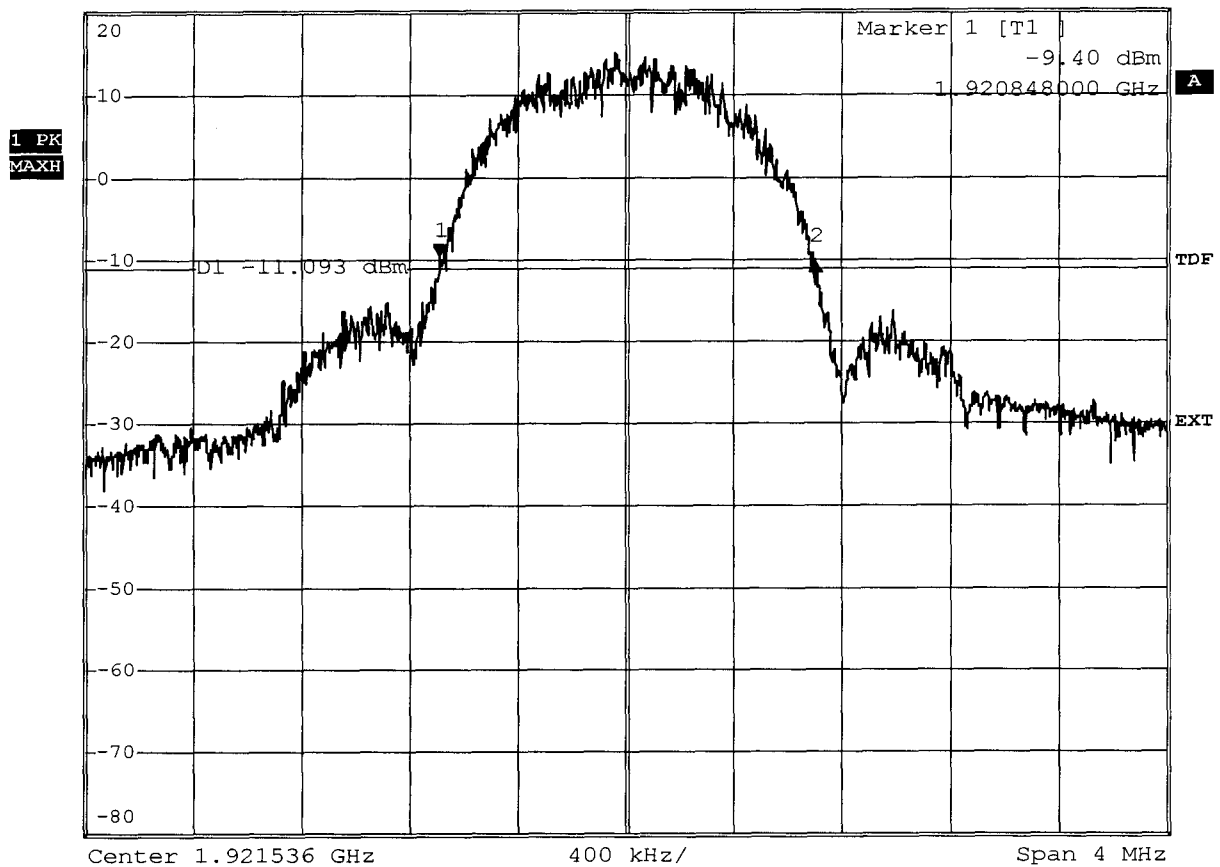
EUT Repeater (WRFP)
 Model WRFP12E 1G9
 Applicant POLYCOM KIRK telecom ApS
 Temperature 23°C
 Test Site / Operator ETS Reichenwalde
 Test Specification 6.1.3 Emission bandwidth

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 -0.92 dB
 Ref 20 dBm *Att 40 dB SWT 40 ms 1.394000000 MHz



Comment: Ansi C63.17-2006 6.1.3
 Date: 3.DEC.2007 10:21:29

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 : 1921.126MHz
Higher frequency : 1921.9MHz

-12 dB points

Lower frequency : 1920.97MHz
Higher frequency : 1922.078MHz

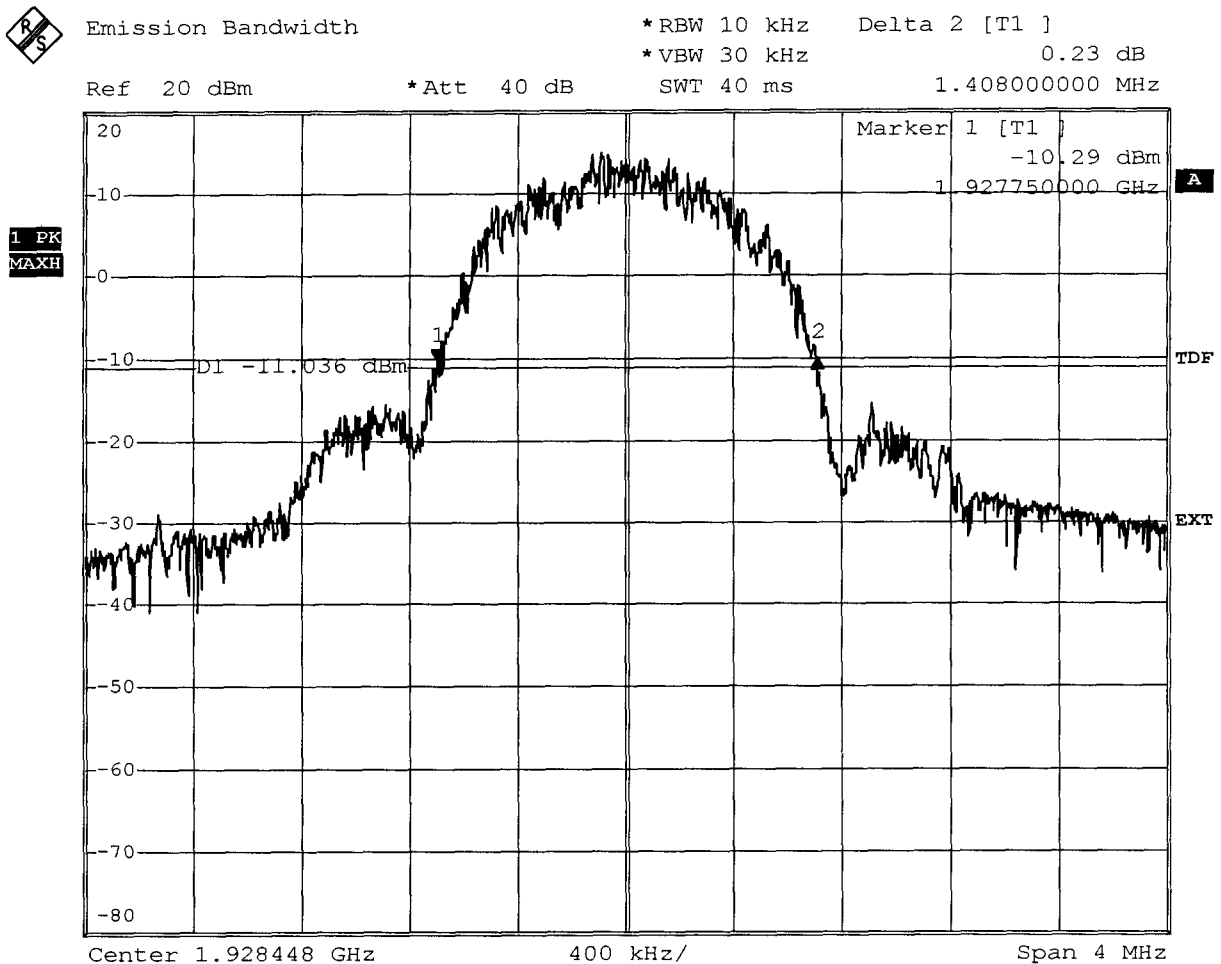
FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-2006 6.1.3 UPCS

EUT Repeater (WRFP)
 Model WRFP12E 1G9
 Applicant POLYCOM KIRK telecom ApS
 Temperature 23°C
 Test Site / Operator ETS Reichenwalde
 Test Specification 6.1.3 Emission bandwidth

Measured Bandwidth Emission Bandwidth = 1.41MHz
 Max. Permitted Power Limit = 2.5 MHz

Test result Verdict = PASS



Comment: Ansi C63.17-2006 6.1.3
 Date: 3.DEC.2007 10:23:48

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 : 1928.088MHz
Higher frequency : 1928.838MHz

-12 dB points

Lower frequency : 1927.886MHz
Higher frequency : 1928.982MHz

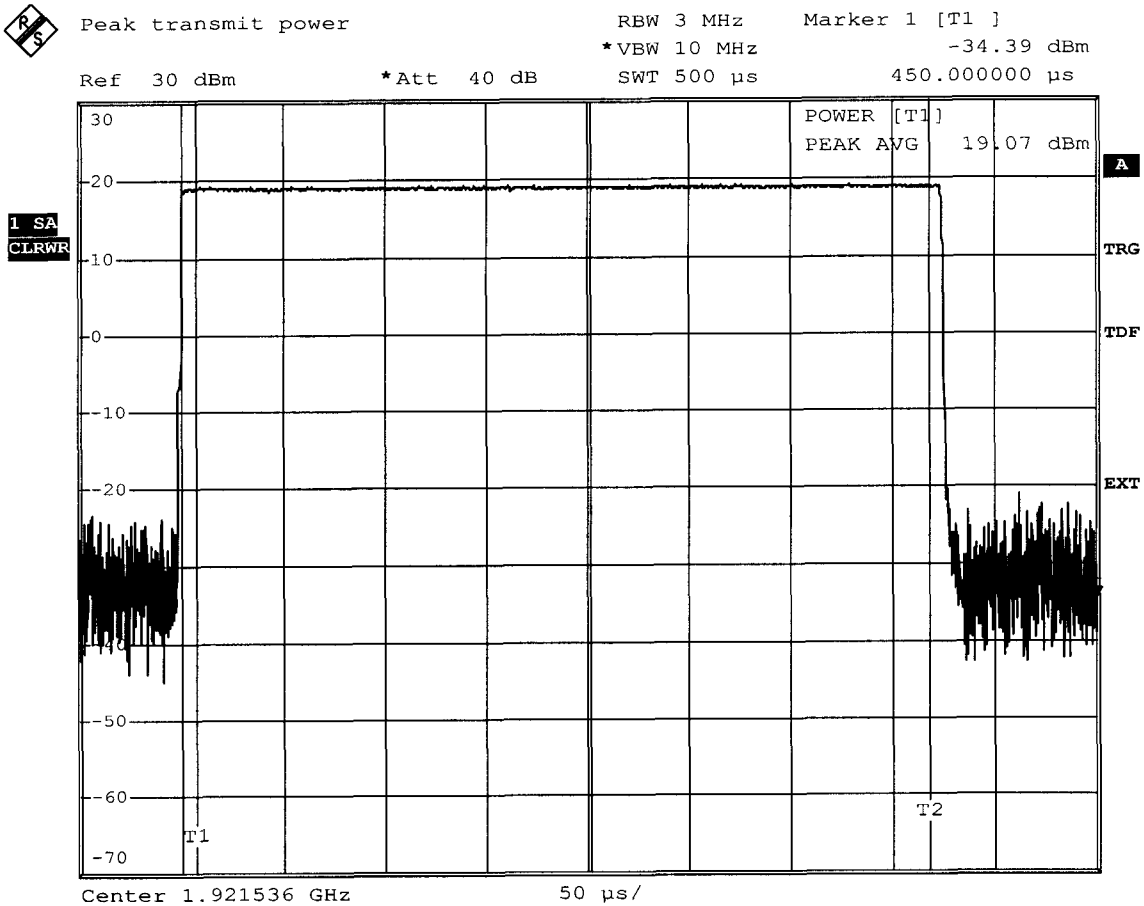
Appendix F

Peak Transmit Power

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2
 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.41MHz
Max. Permitted Power	20,74 dBm
Measured Power	19,07 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 09:01:21

Measurement diagram

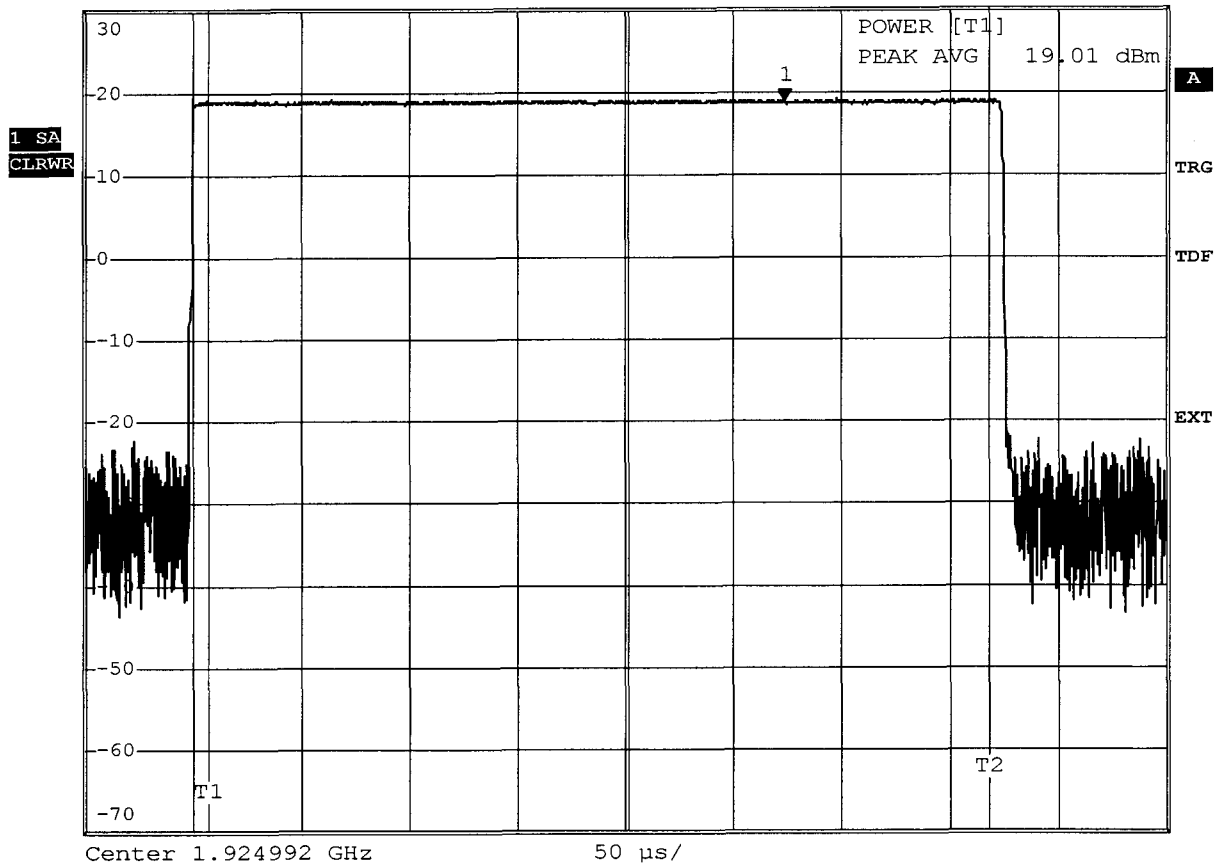
FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.41MHz
Max. Permitted Power	20,74 dBm
Measured Power	19,01 dBm
Test result	Verdict = PASS



Peak transmit power RBW 3 MHz Marker 1 [T1] 18.74 dBm
 *VBW 10 MHz
 Ref 30 dBm *Att 40 dB SWT 500 µs 273.750000 µs



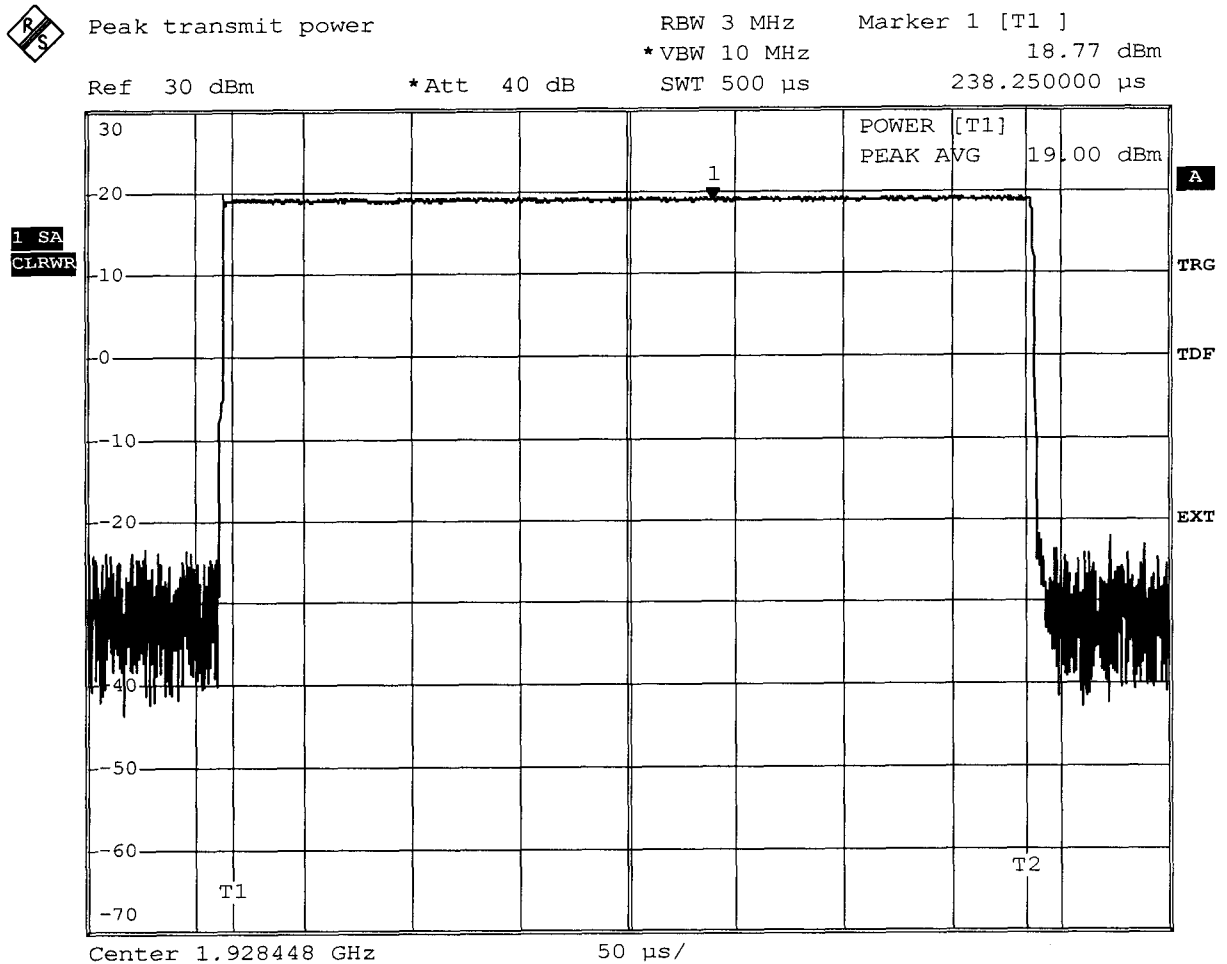
Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 08:57:16

Measurement diagram

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2
 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.41MHz
Max. Permitted Power	20,74 dBm
Measured Power	19,00 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 08:51:58

Measurement diagram

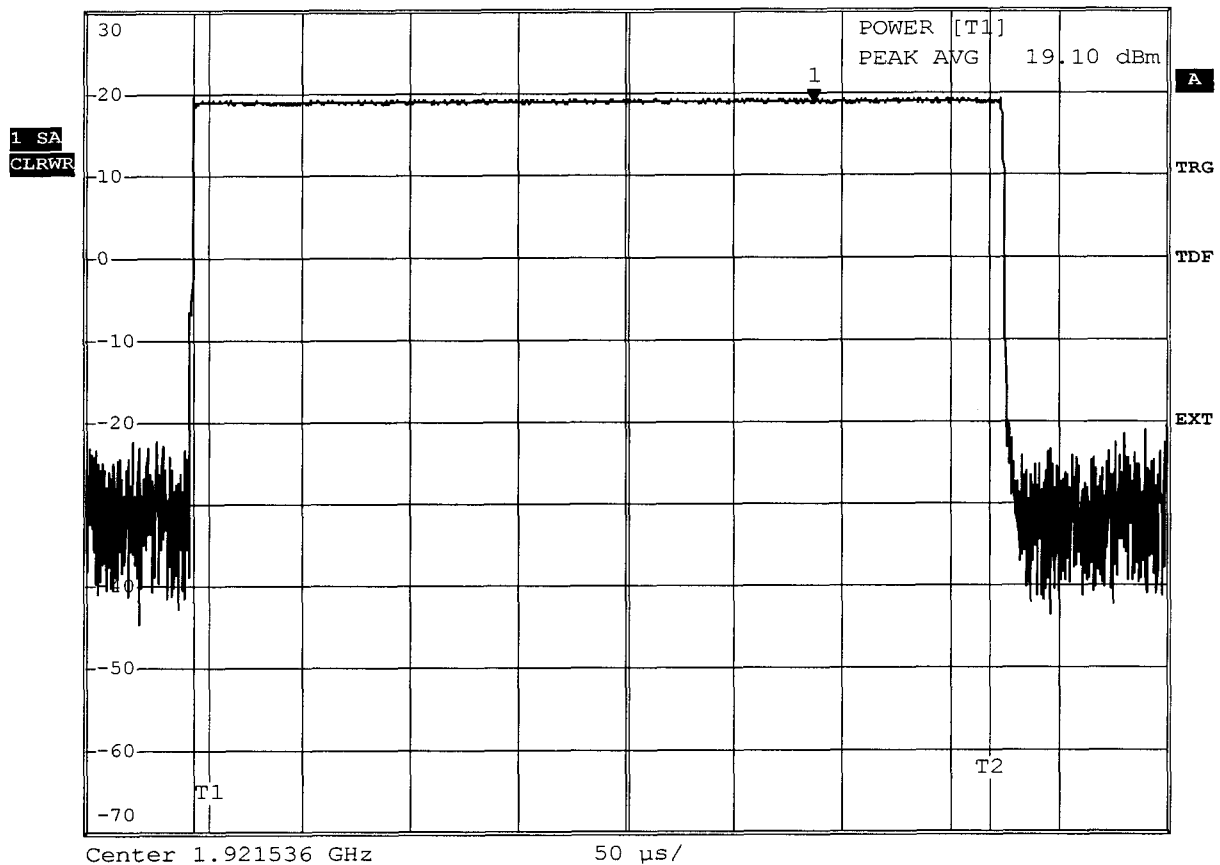
FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2
 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.39MHz
Max. Permitted Power	20,71 dBm
Measured Power	19,10 dBm
Test result	Verdict = PASS



Peak transmit power RBW 3 MHz Marker 1 [T1] 18.75 dBm
 *Att 40 dB *VBW 10 MHz 286.500000 µs
 Ref 30 dBm SWT 500 µs



Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 09:20:04

Measurement diagram

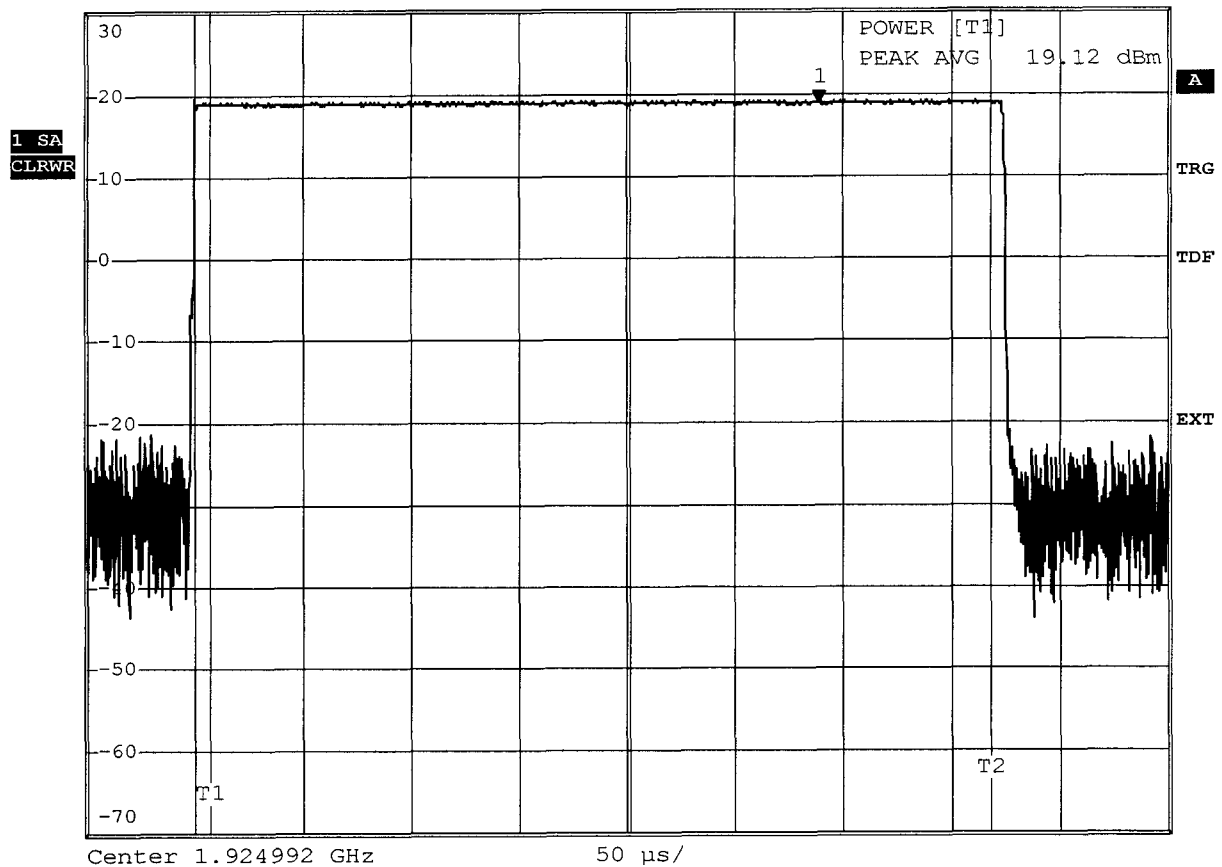
FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.39MHz
Max. Permitted Power	20,71 dBm
Measured Power	19,12 dBm
Test result	Verdict = PASS



Peak transmit power RBW 3 MHz Marker 1 [T1]
 Ref 30 dBm *Att 40 dB *VBW 10 MHz 18.94 dBm
 SWT 500 µs 288.500000 µs



Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 09:16:36

Measurement diagram

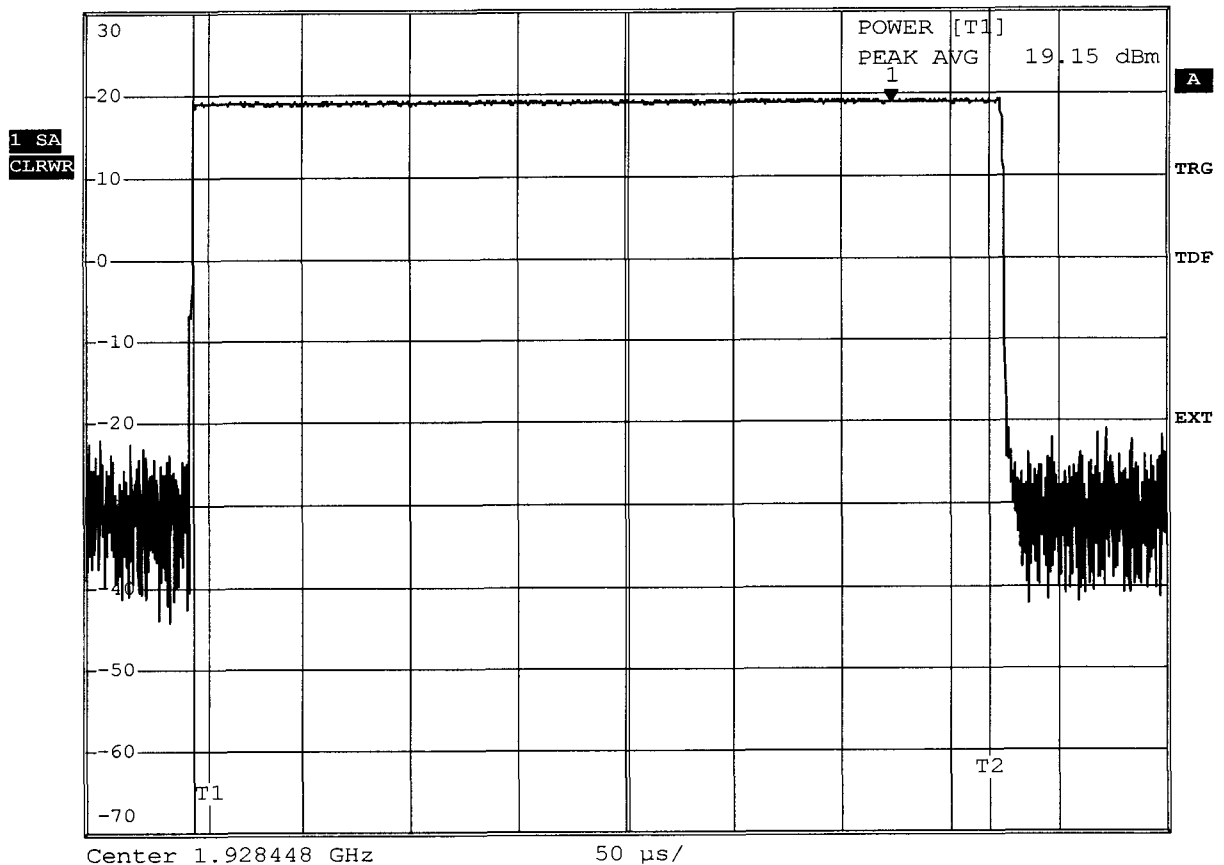
FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2
UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.39MHz
Max. Permitted Power	20,71 dBm
Measured Power	19,15 dBm
Test result	Verdict = PASS



Peak transmit power RBW 3 MHz Marker 1 [T1] 18.94 dBm
 *Att 40 dB *VBW 10 MHz 323.000000 µs
 Ref 30 dBm SWT 500 µs



Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 09:13:08

Measurement diagram

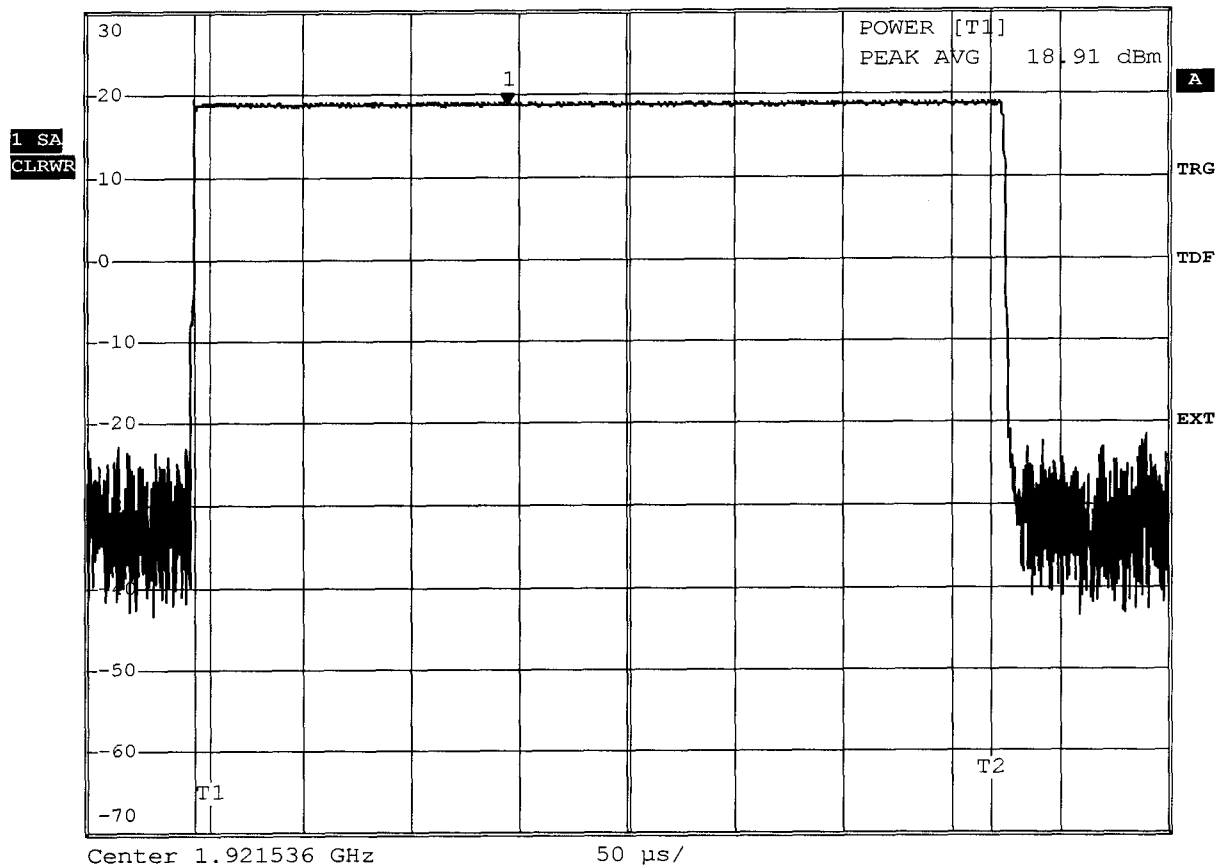
FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2
 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.412MHz
Max. Permitted Power	20,74 dBm
Measured Power	18,91 dBm
Test result	Verdict = PASS



Peak transmit power RBW 3 MHz Marker 1 [T1] 18.58 dBm
 *VBW 10 MHz
 Ref 30 dBm *Att 40 dB SWT 500 µs 144.500000 µs



Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 10:01:48

Measurement diagram

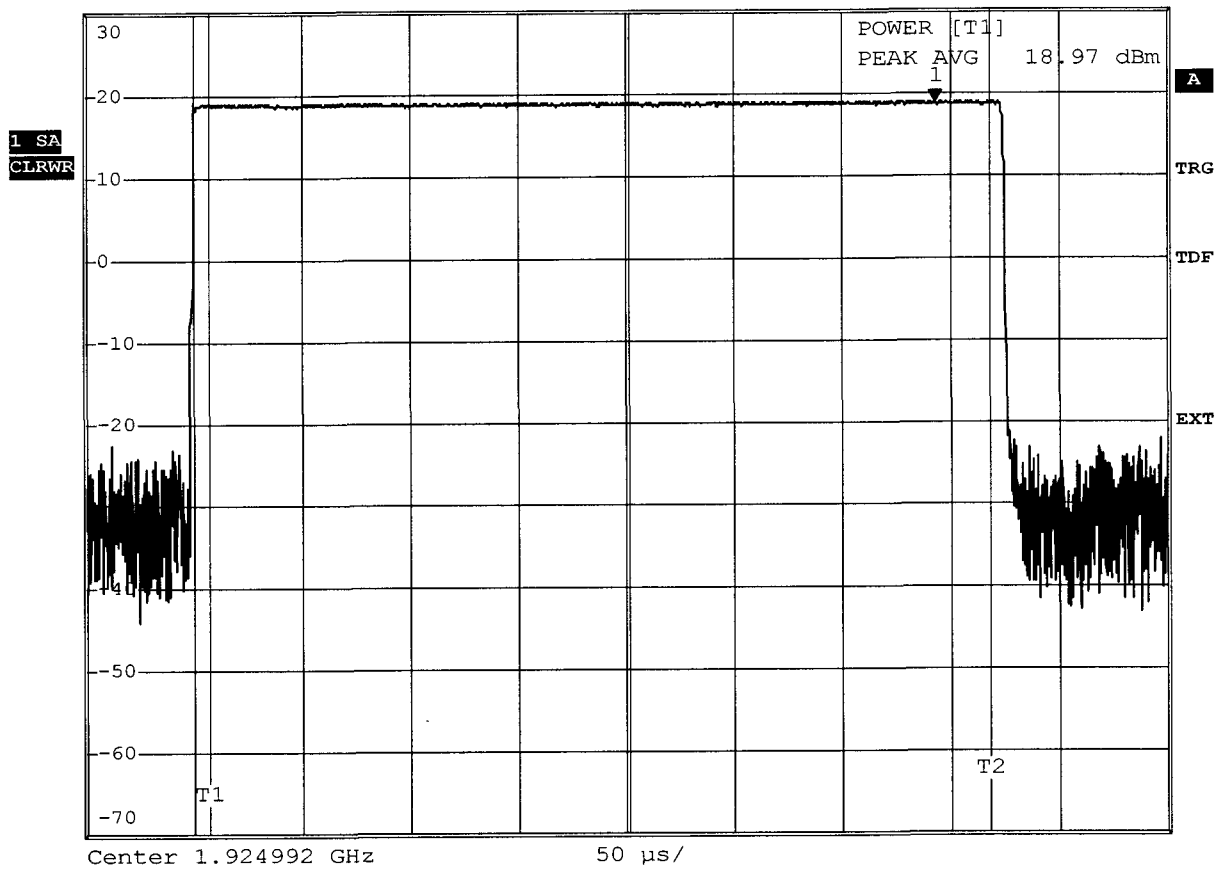
FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.412MHz
Max. Permitted Power	20,74 dBm
Measured Power	18,97 dBm
Test result	Verdict = PASS



Peak transmit power RBW 3 MHz Marker 1 [T1] 18.79 dBm
 *VBW 10 MHz 342.750000 µs
 Ref 30 dBm *Att 40 dB SWT 500 µs



Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 09:59:29

Measurement diagram

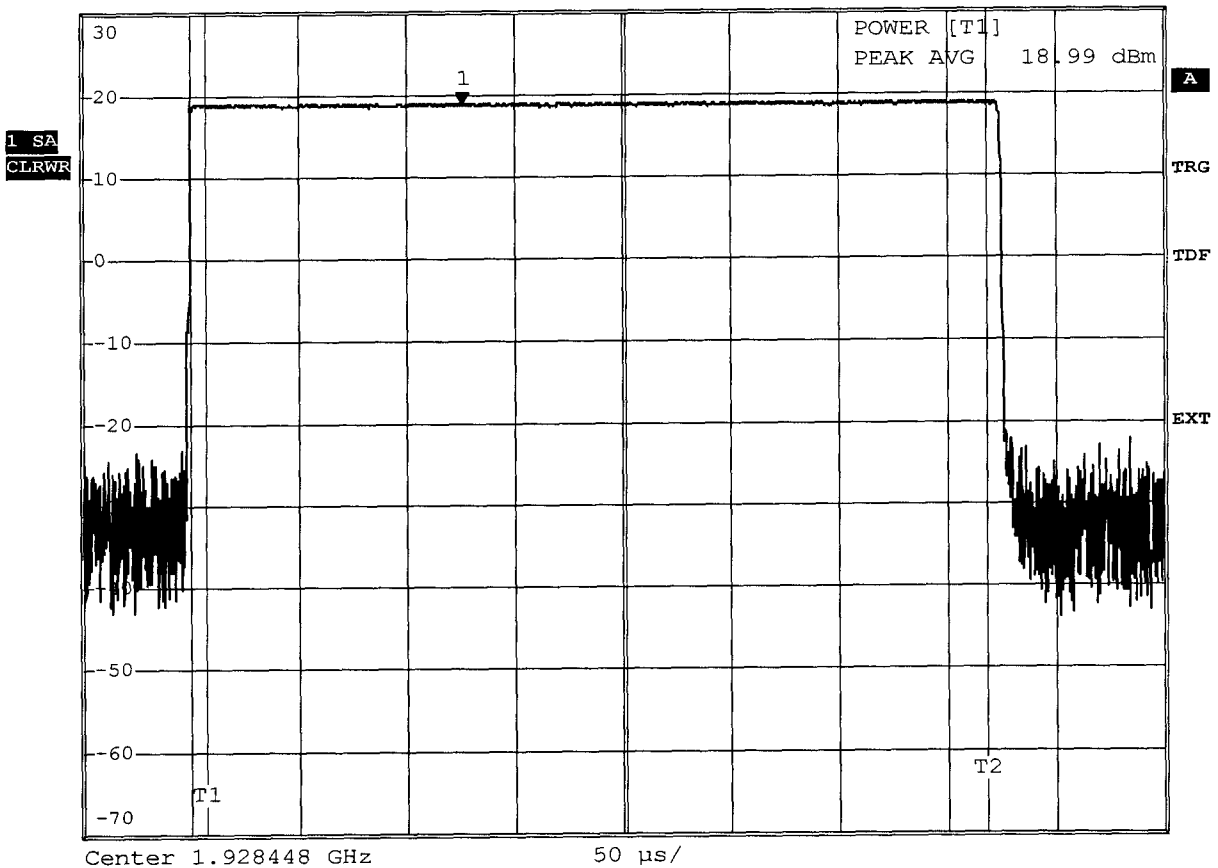
FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2
 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.412MHz
Max. Permitted Power	20,74 dBm
Measured Power	18,99 dBm
Test result	Verdict = PASS



Peak transmit power RBW 3 MHz Marker 1 [T1] 18.79 dBm
 *VBW 10 MHz
 Ref 30 dBm *Att 40 dB SWT 500 µs 126.250000 µs



Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 09:57:01

Measurement diagram

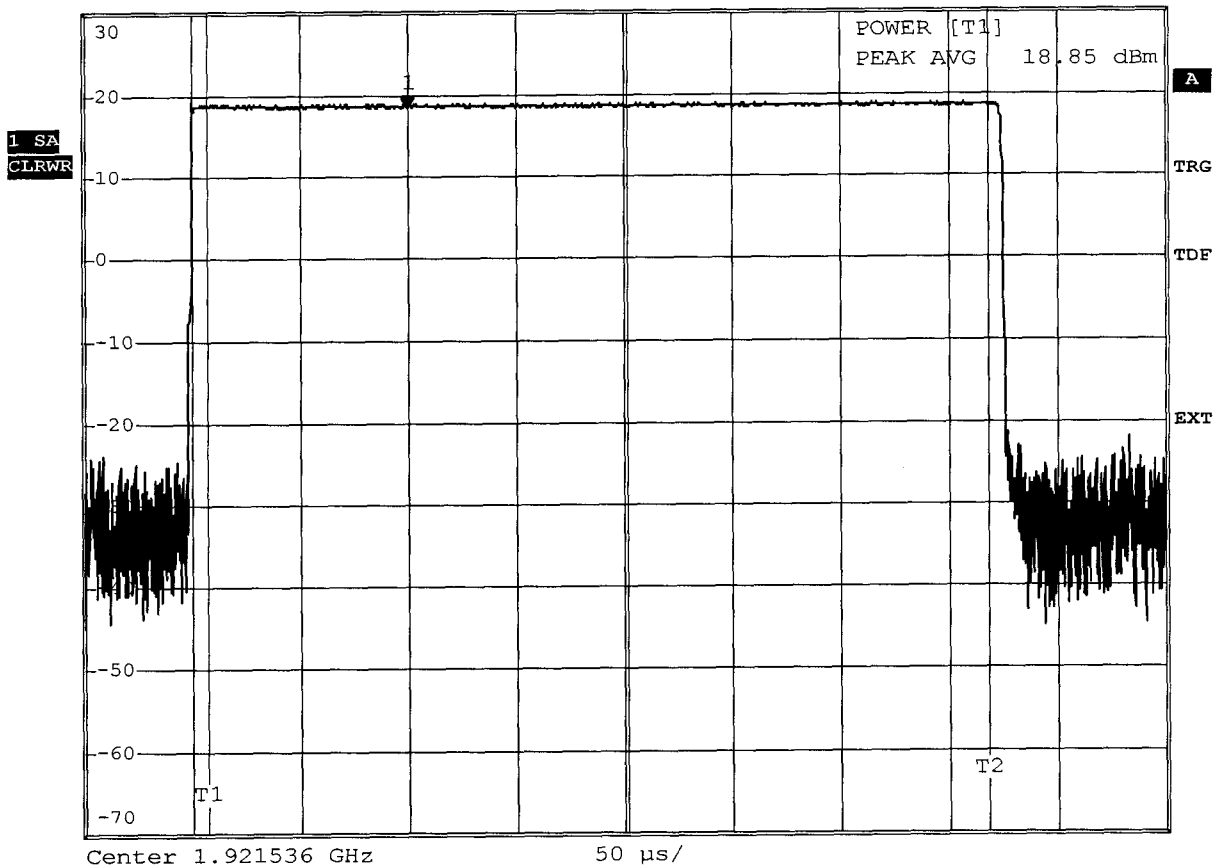
FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2
 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.408MHz
Max. Permitted Power	20,74 dBm
Measured Power	18,85 dBm
Test result	Verdict = PASS



Peak transmit power RBW 3 MHz Marker 1 [T1] 18.42 dBm
 *VBW 10 MHz 99.750000 µs
 Ref 30 dBm *Att 40 dB SWT 500 µs



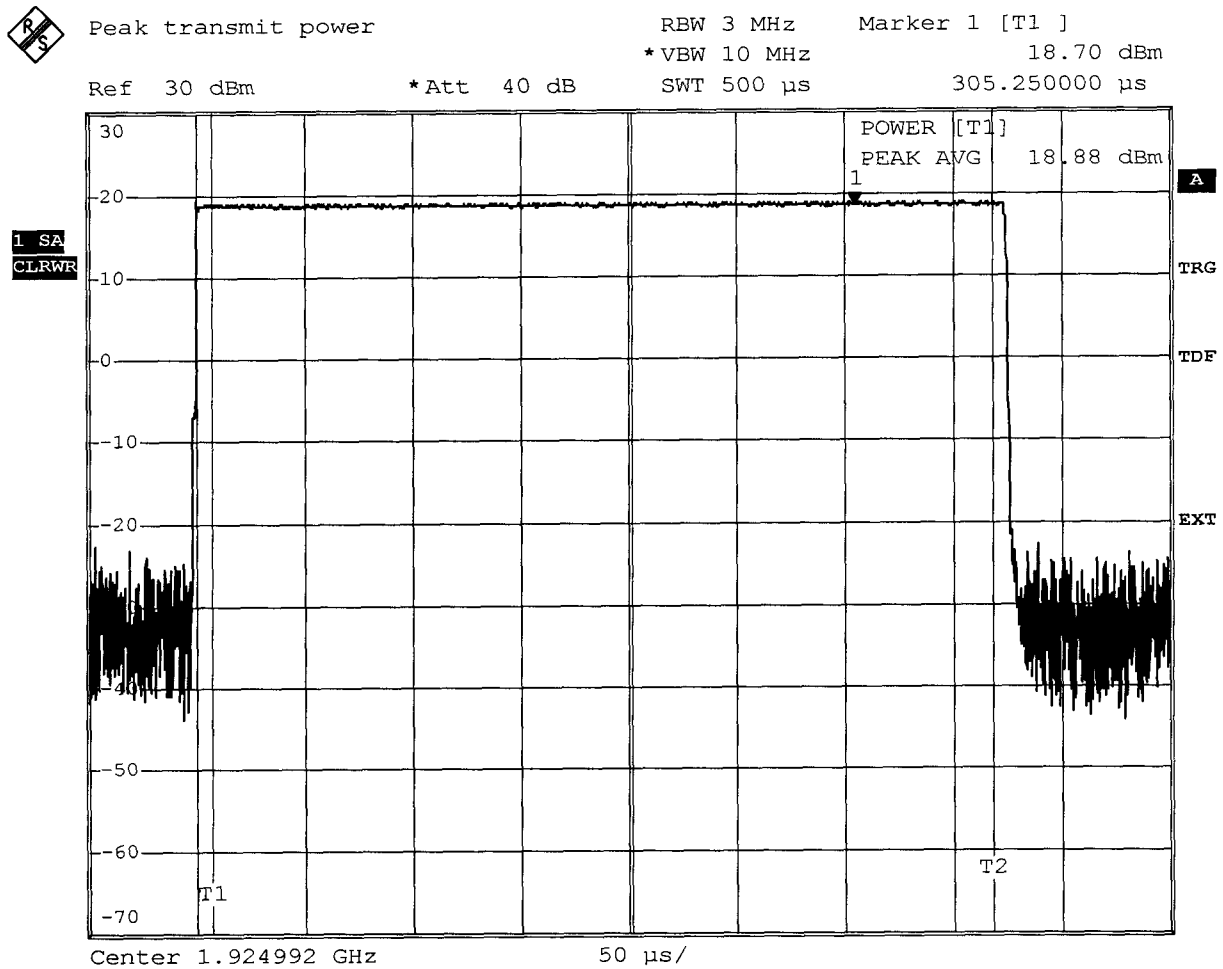
Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 10:29:02

Measurement diagram

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2
 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.408MHz
Max. Permitted Power	20,74 dBm
Measured Power	18,88 dBm
Test result	Verdict = PASS



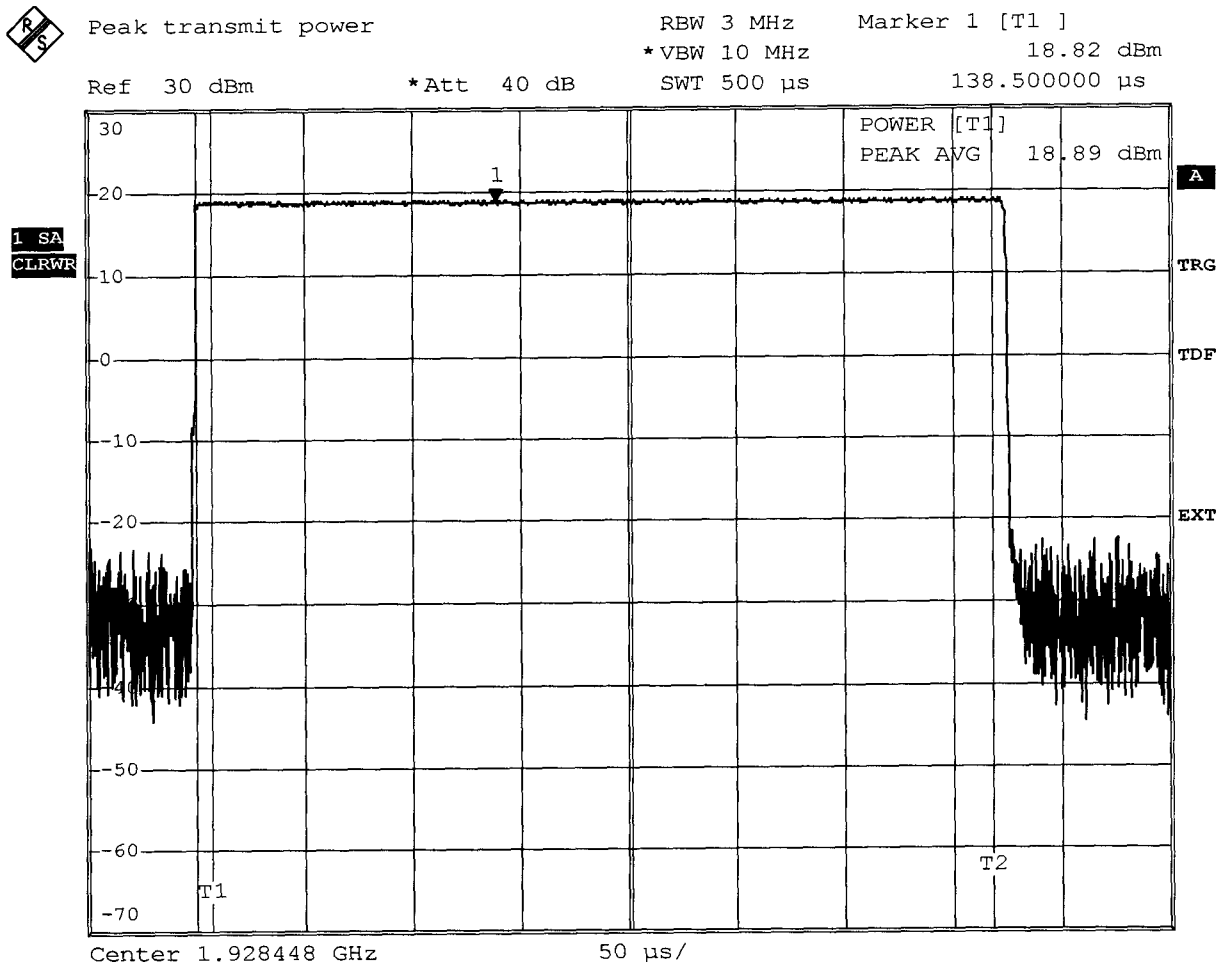
Comment: Ansi C63.17-2006 6.1.2
 Date: 3.DEC.2007 10:27:20

Measurement diagram

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	Repeater (WRFP)
Model	WRFP12E 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.408MHz
Max. Permitted Power	20,74 dBm
Measured Power	18,89 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2
Date: 3.DEC.2007 10:25:21

Measurement diagram

Appendix G

Power spectral density

Appendix H

Directional gain of the antenna

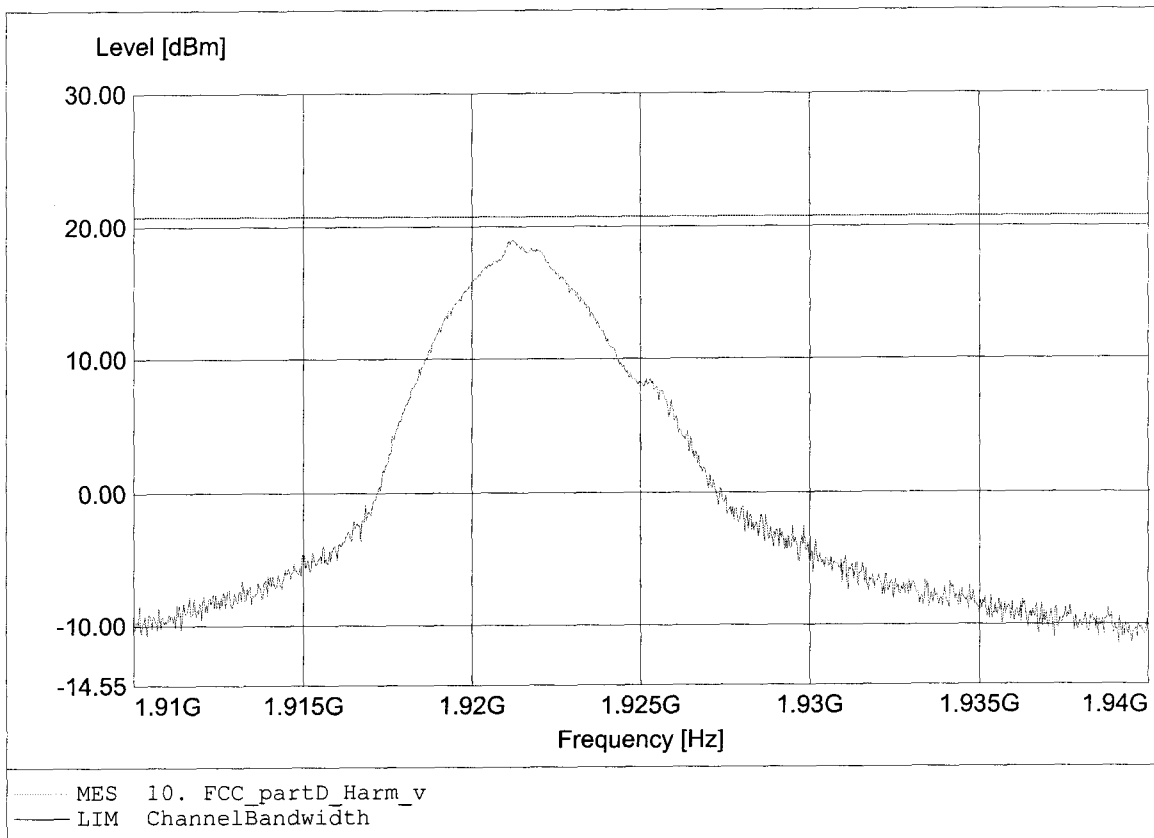
Appendix I

Radio frequency radiation exposure

Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

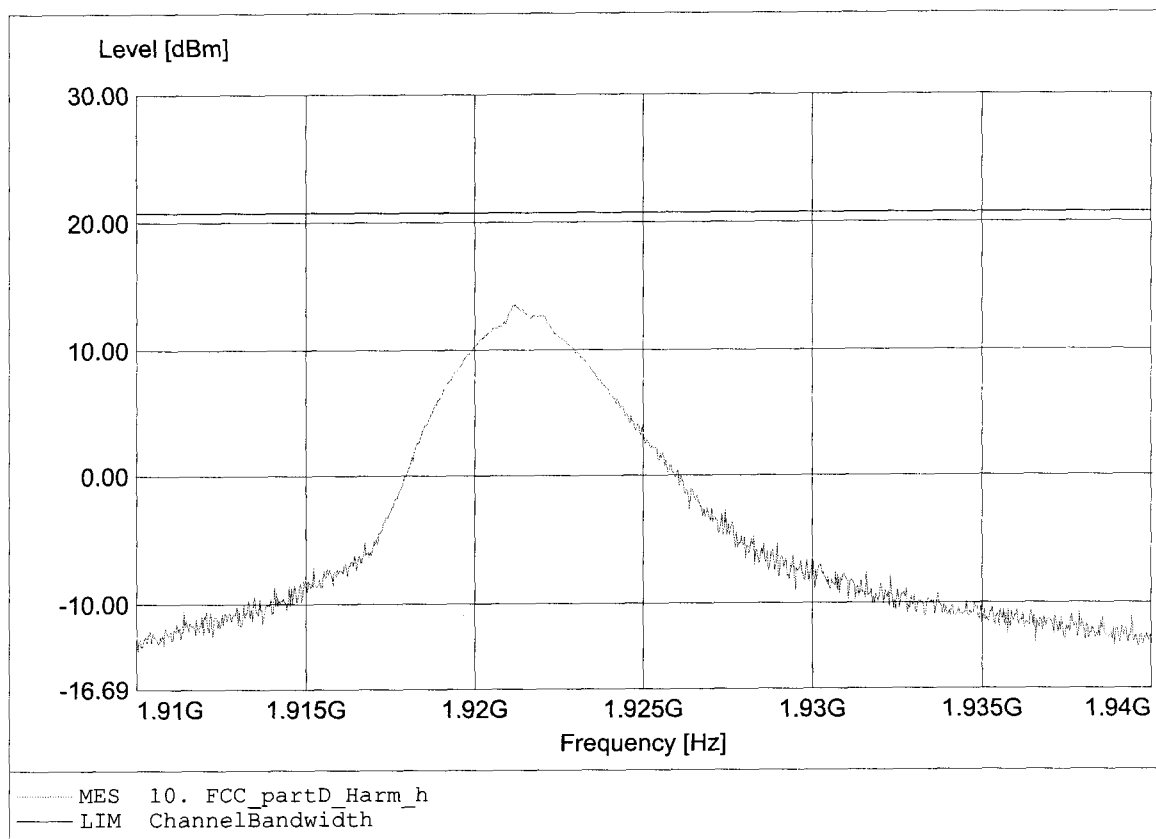
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRFP12E 1G9 / ch.: 4 / antenna 1
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.921GHz Pmax:18.95dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

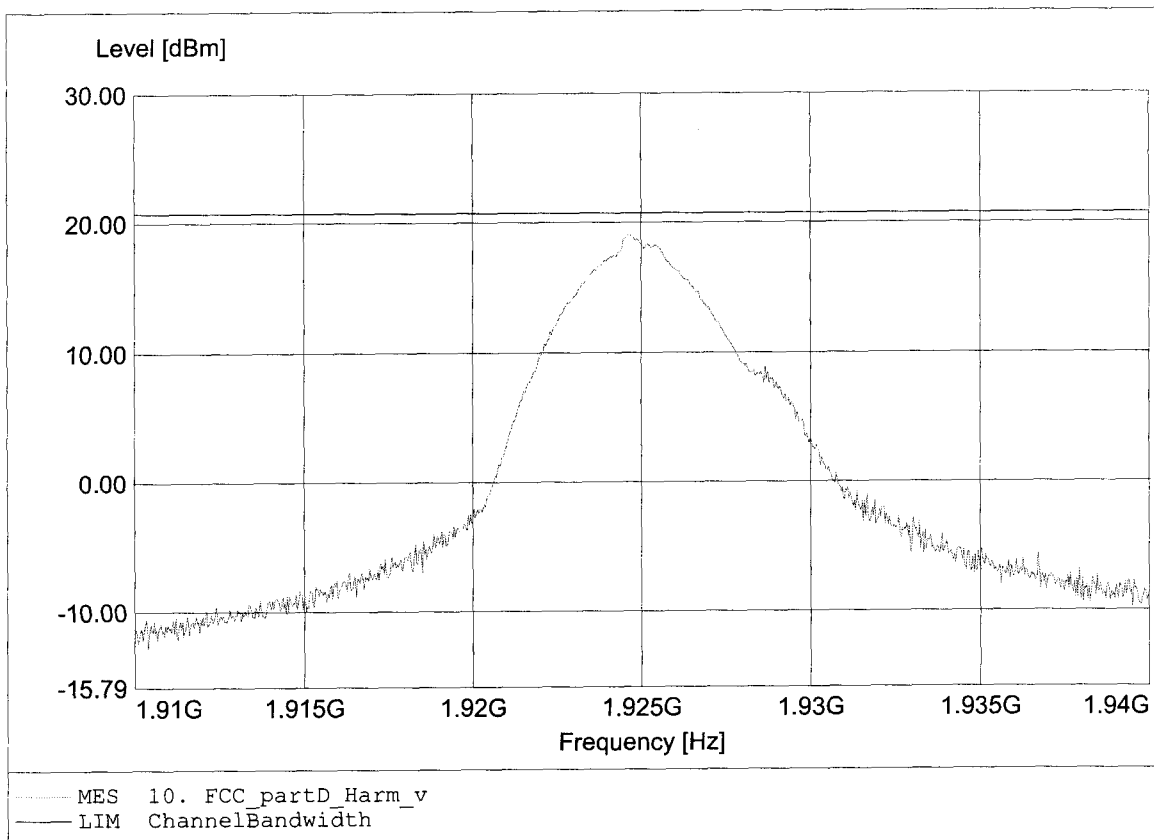
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRFP12E 1G9 / ch.: 4 / antenna 1
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.921GHz Pmax:13.55dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

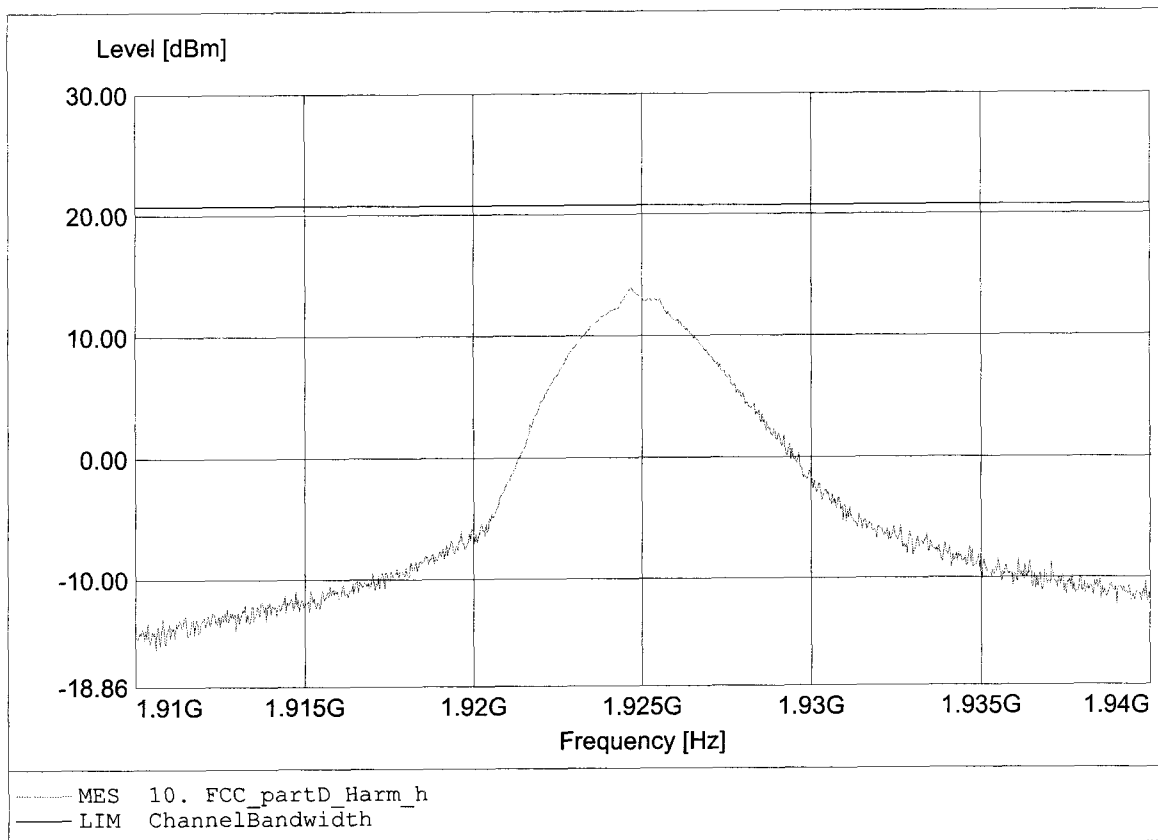
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRF12E 1G9 / ch.: 2 / antenna 1
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.925GHz Pmax:19.06dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

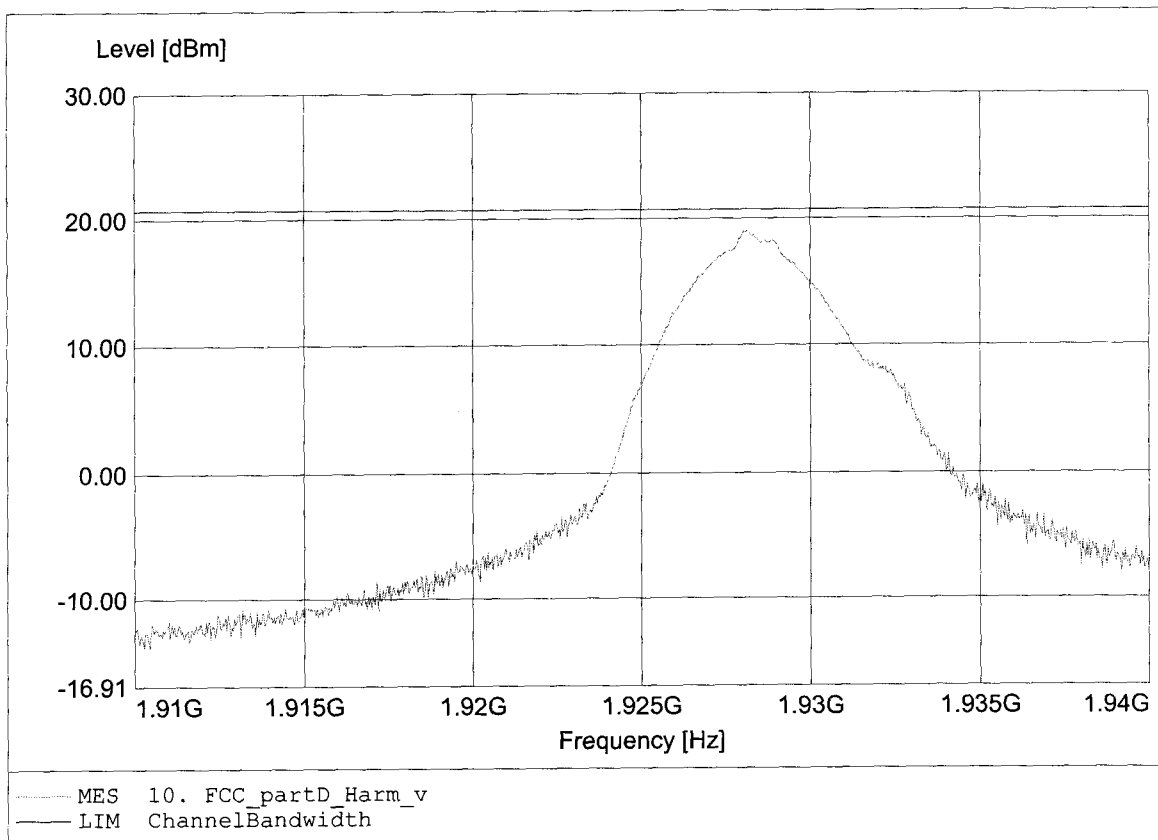
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPSC DECT voice communication solution / Repeater
Model / Ch. : WRF12E 1G9 / ch.: 2 / antenna 1
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.925GHz Pmax:13.96dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

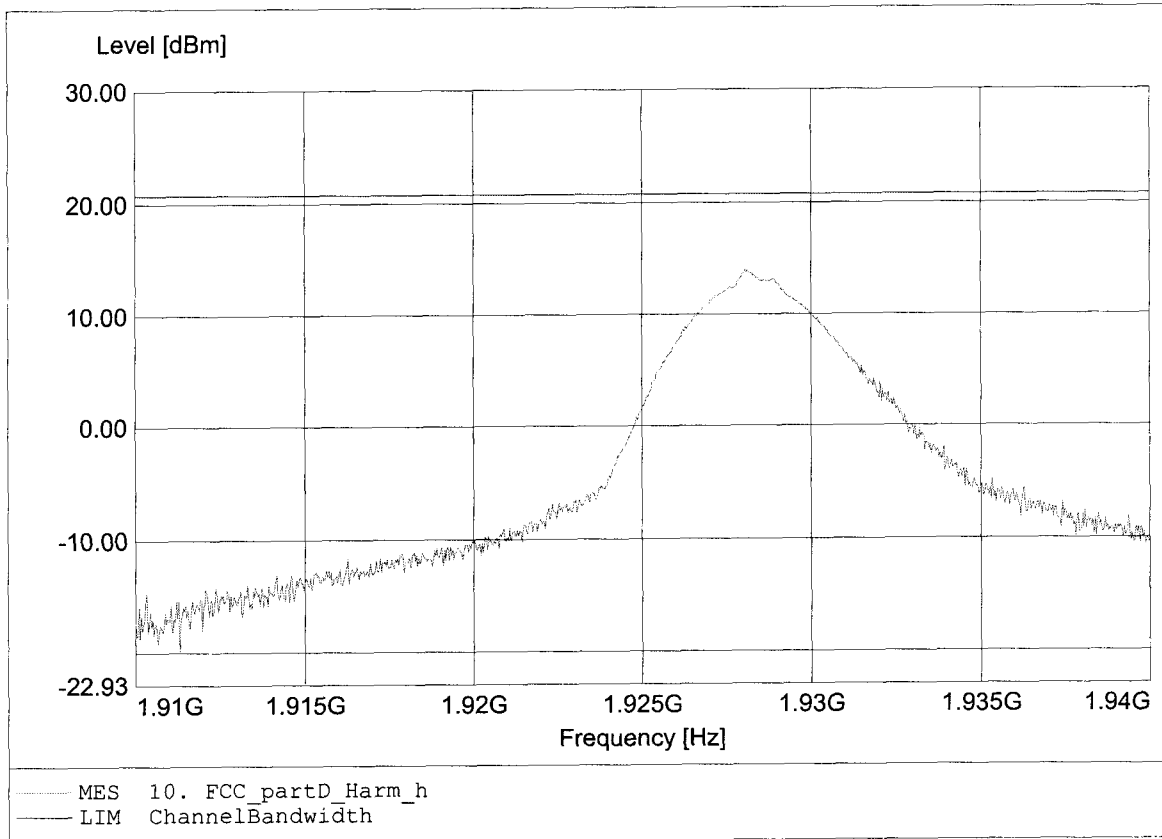
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRF12E 1G9 / ch.: 0 / antenna 1
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.928GHz Pmax:19.02dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

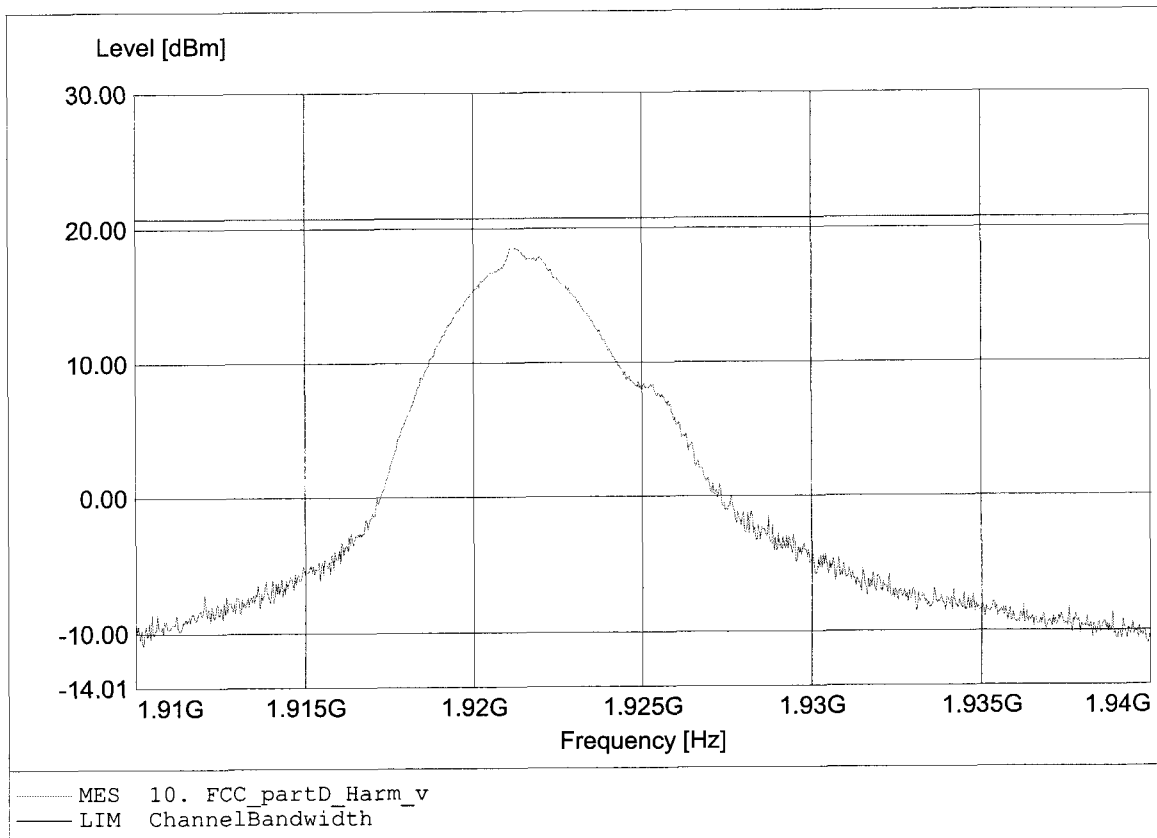
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRF12E 1G9 / ch.: 0 / antenna 1
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.928GHz Pmax:14.06dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

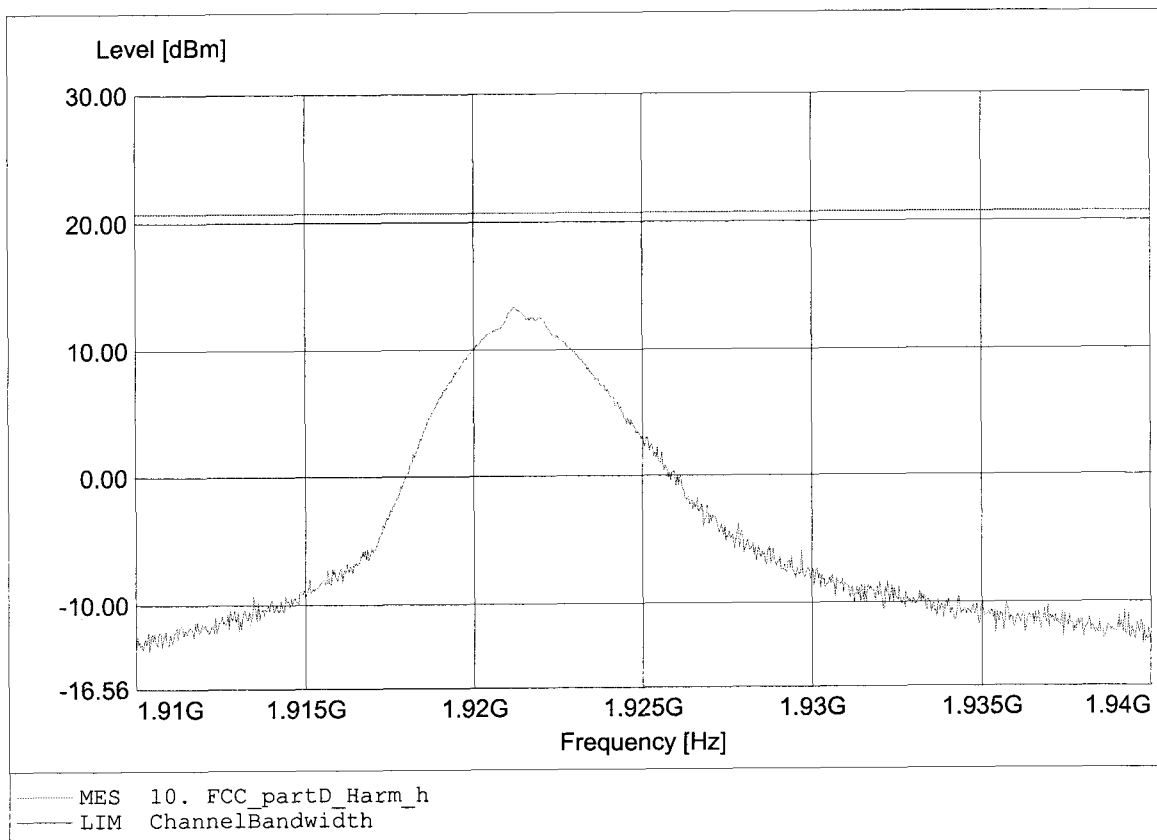
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRF12E 1G9 / ch.: 4 / antenna 2
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.921GHz Pmax:18.54dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

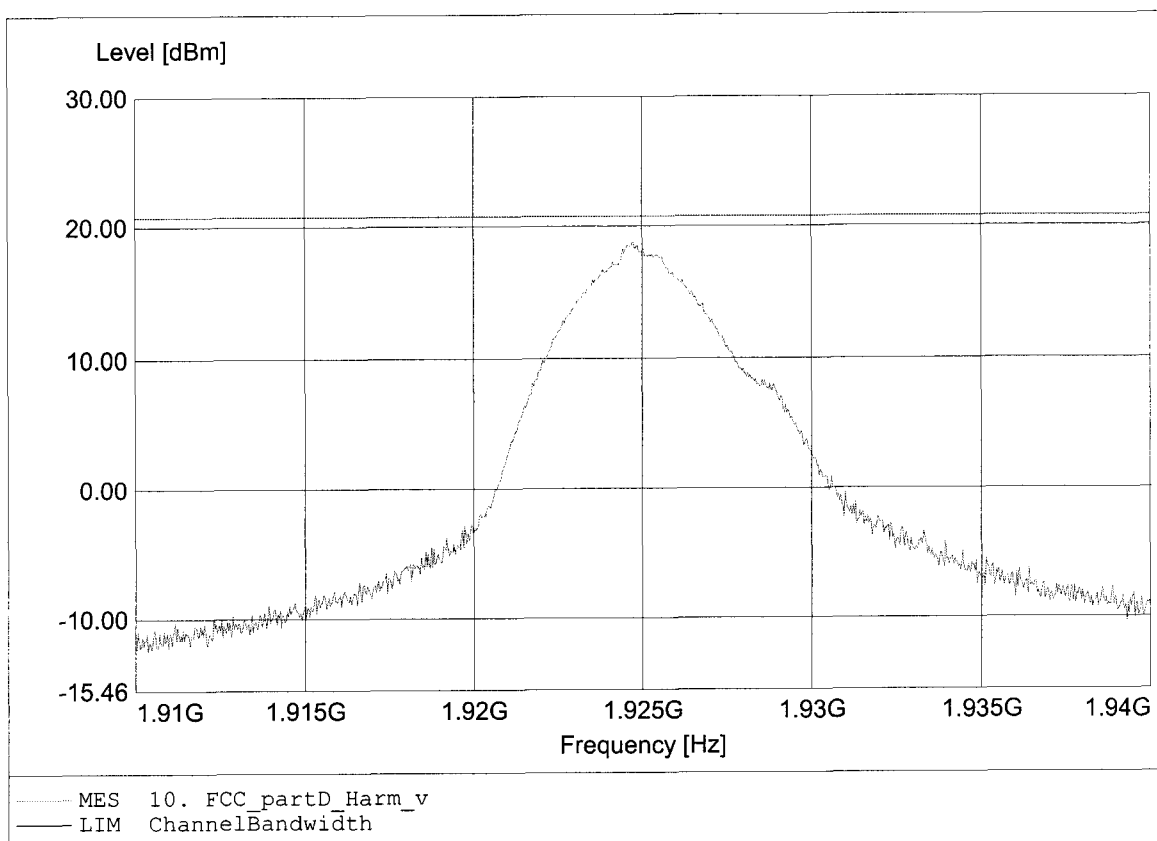
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRF12E 1G9 / ch.: 4 / antenna 2
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.921GHz Pmax:13.35dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

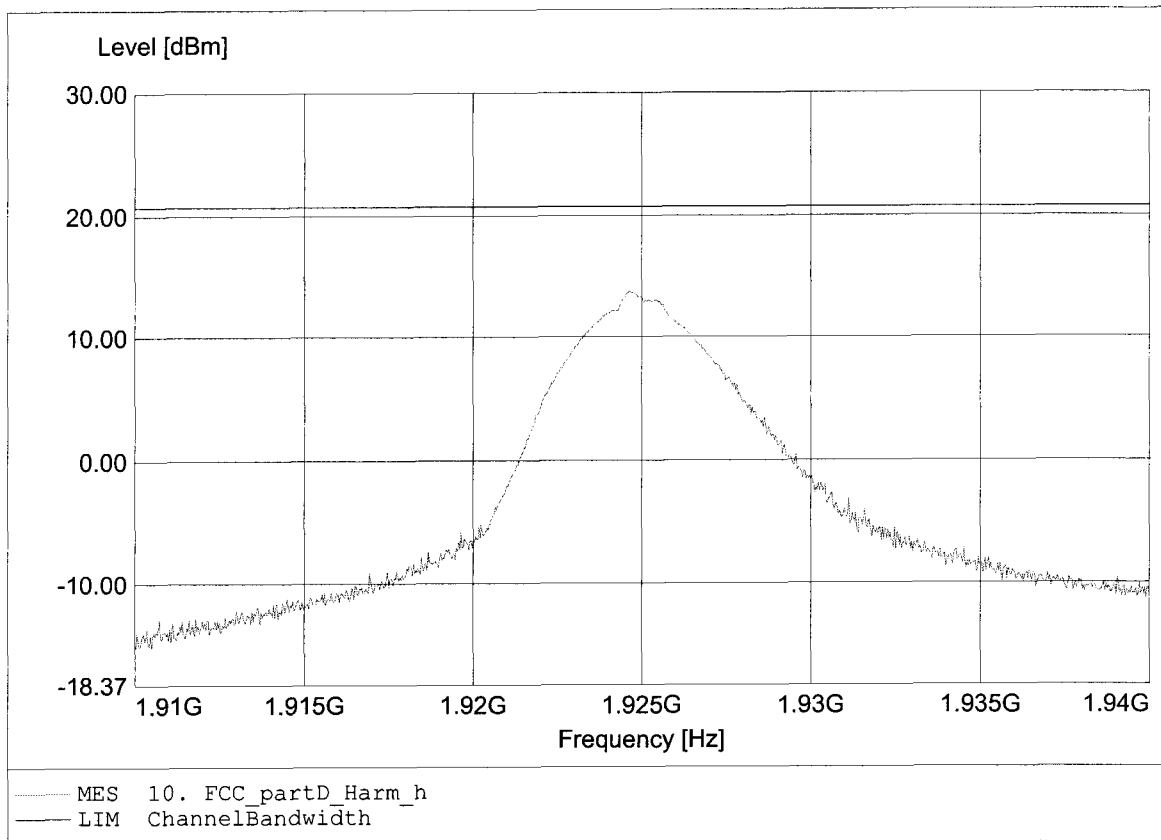
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRFP12E 1G9 / ch.: 2 / antenna 2
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.925GHz Pmax:18.81dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

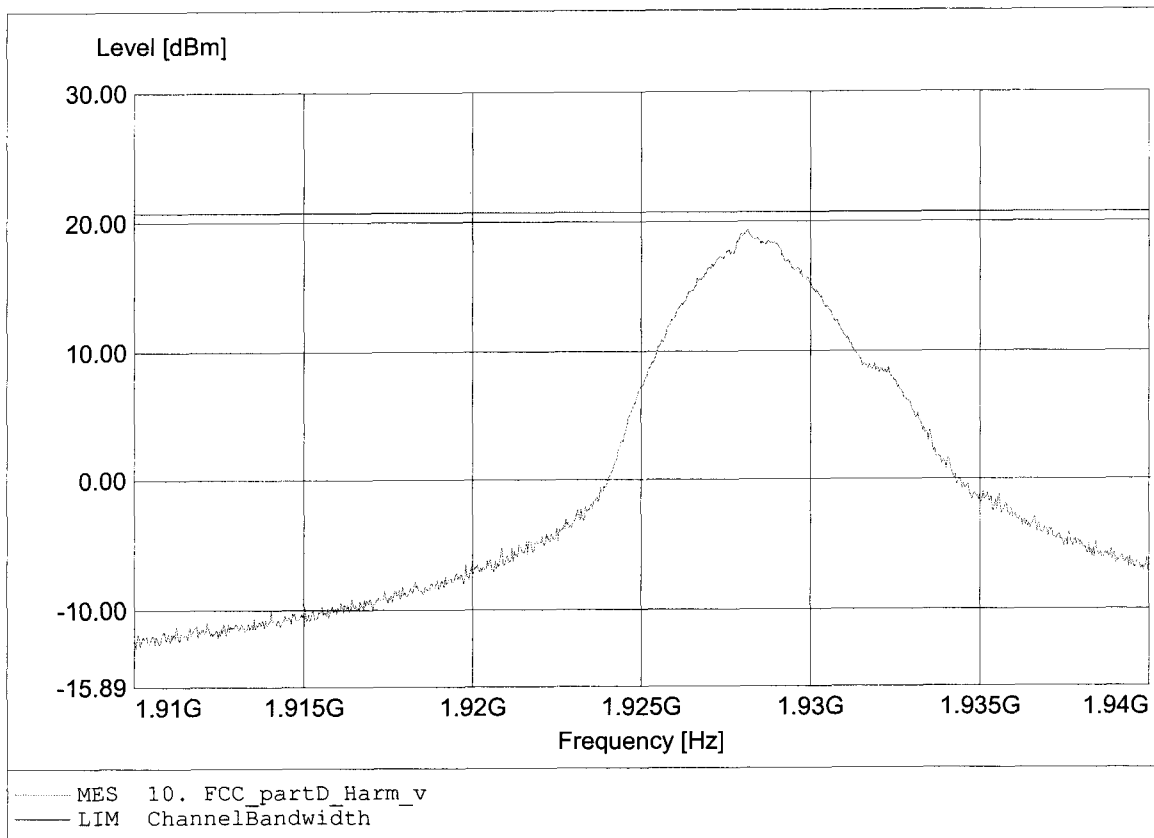
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRFP12E 1G9 / ch.: 2 / antenna 2
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.925GHz Pmax:13.76dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

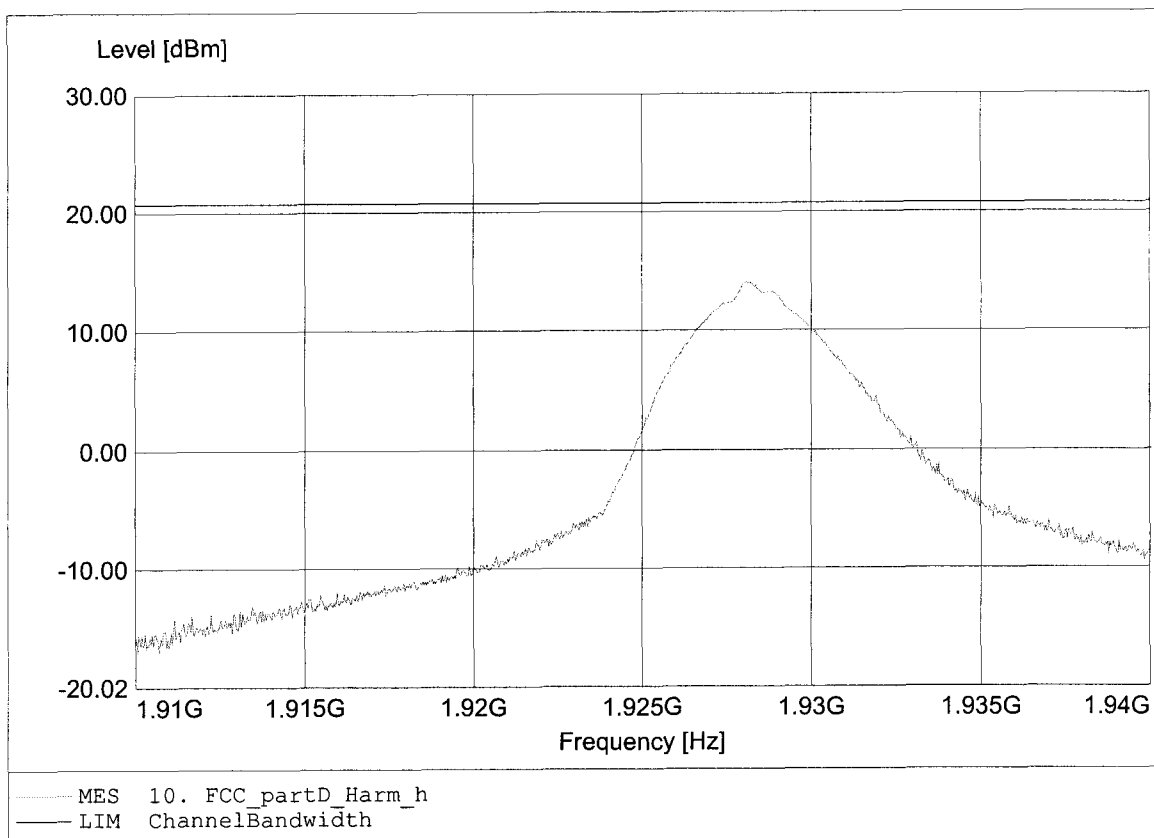
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRFP12E 1G9 / ch.: 0 / antenna 2
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.928GHz Pmax:19.37dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

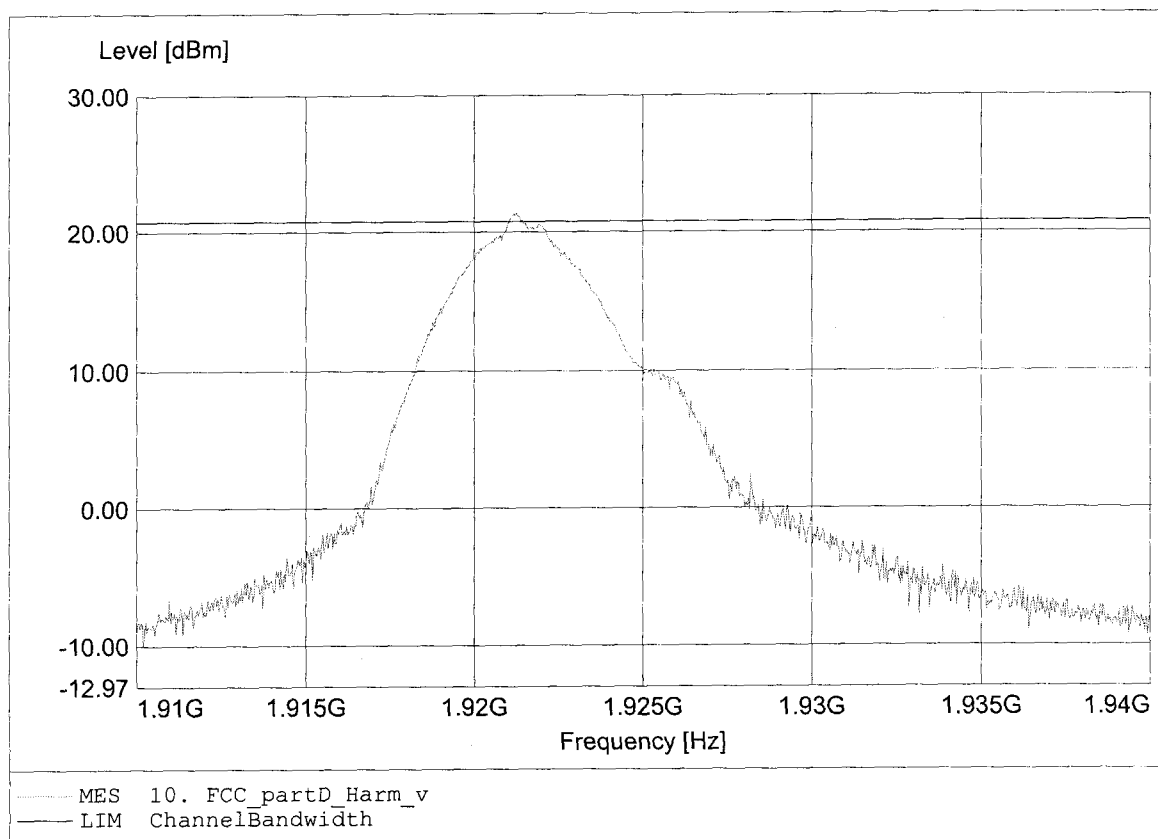
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPSC DECT voice communication solution / Repeater
Model / Ch. : WRFP12E 1G9 / ch.: 0 / antenna 2
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.928GHz Pmax:14.11dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

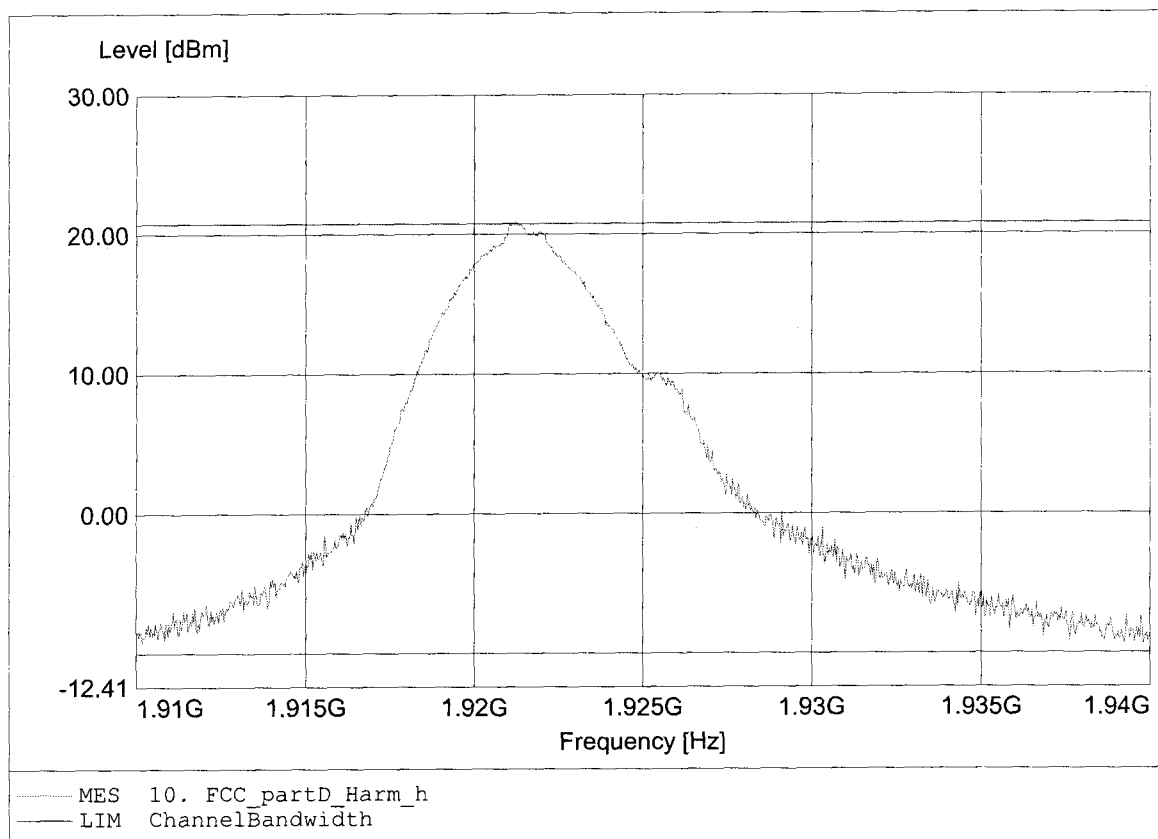
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communications solution / Repeater
Model: WRFP12E 1G9 / Ch.: 4 / a 3 (Huber + Suhner 226504)
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 120 VAC (AC/DC-adapator)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.921GHz Pmax:21.34dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

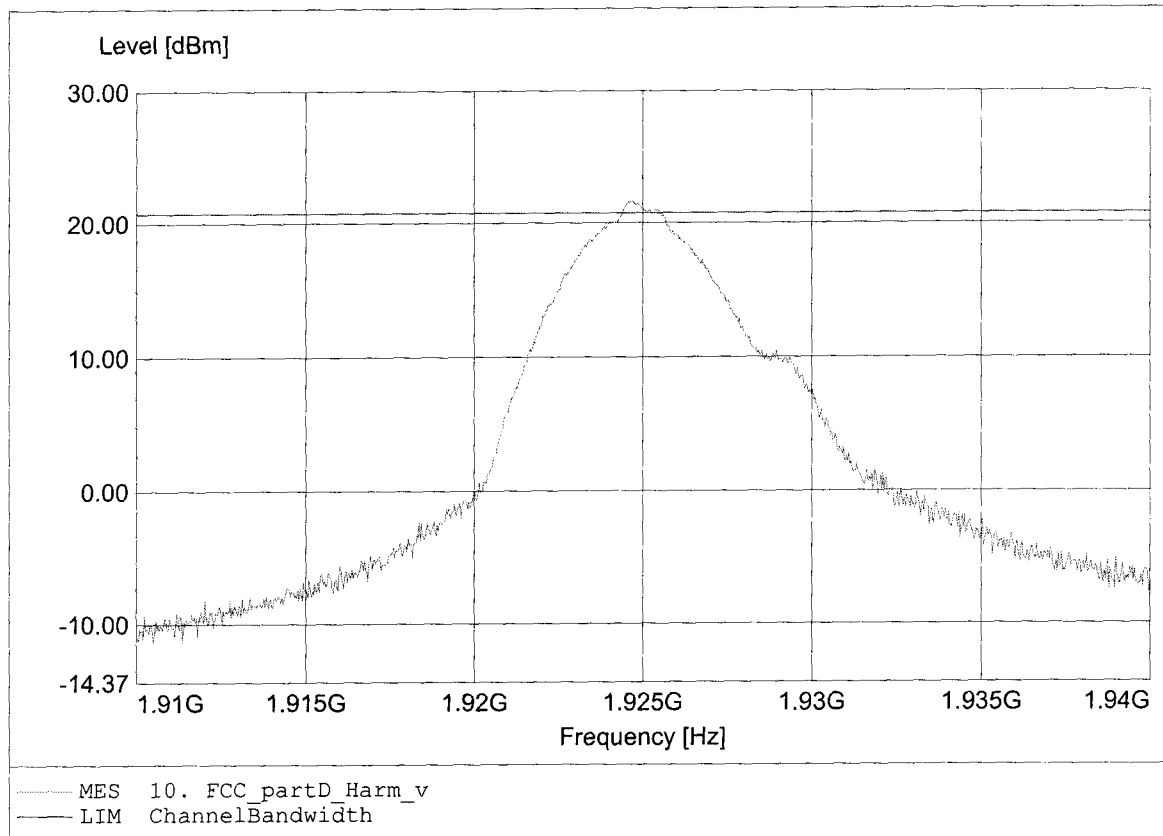
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communications solution / Repeater
Model: WRFP12E 1G9 / Ch.: 4 / a 3 (Huber + Suhner 226504)
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 120 VAC (AC/DC-adapator)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.921GHz Pmax:20.92dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

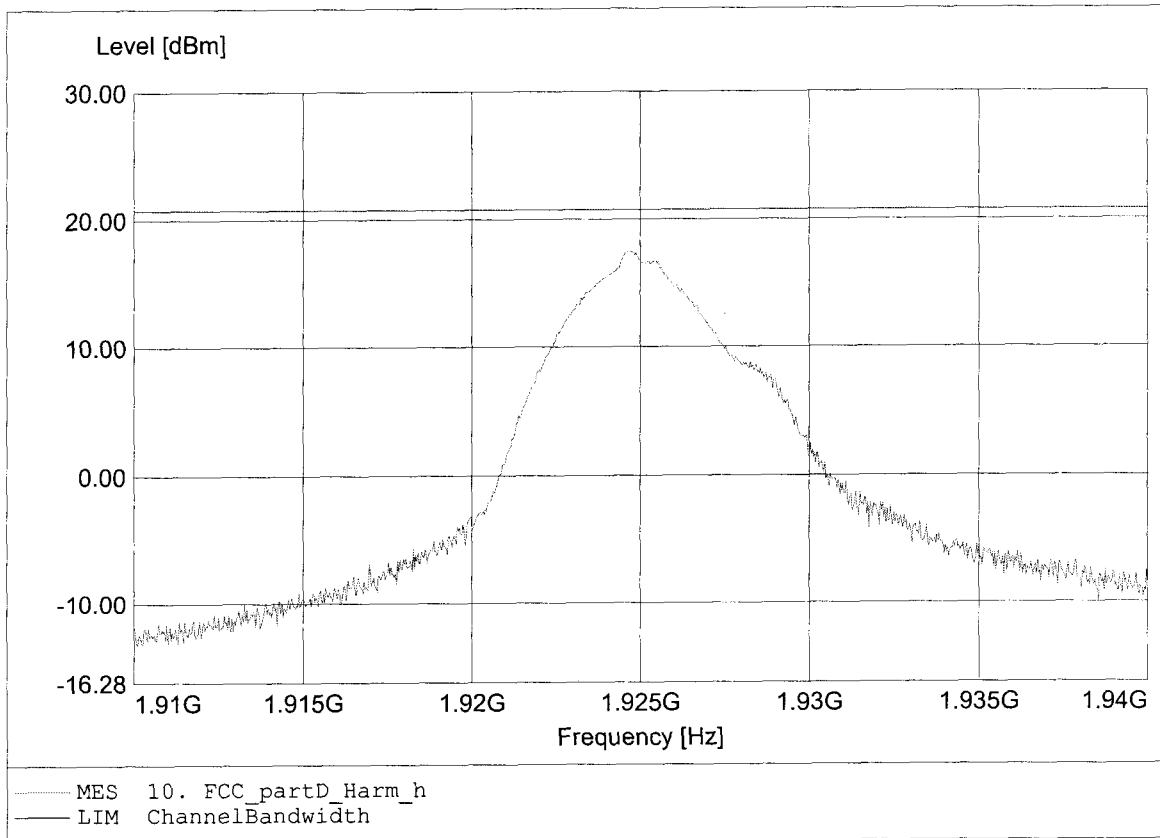
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communications solution / Repeater
Model: WRFPI2E 1G9 / Ch.: 2 / a 3 (Huber + Suhner 226504)
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 120 VAC (AC/DC-adapator)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.925GHz Pmax:21.70dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

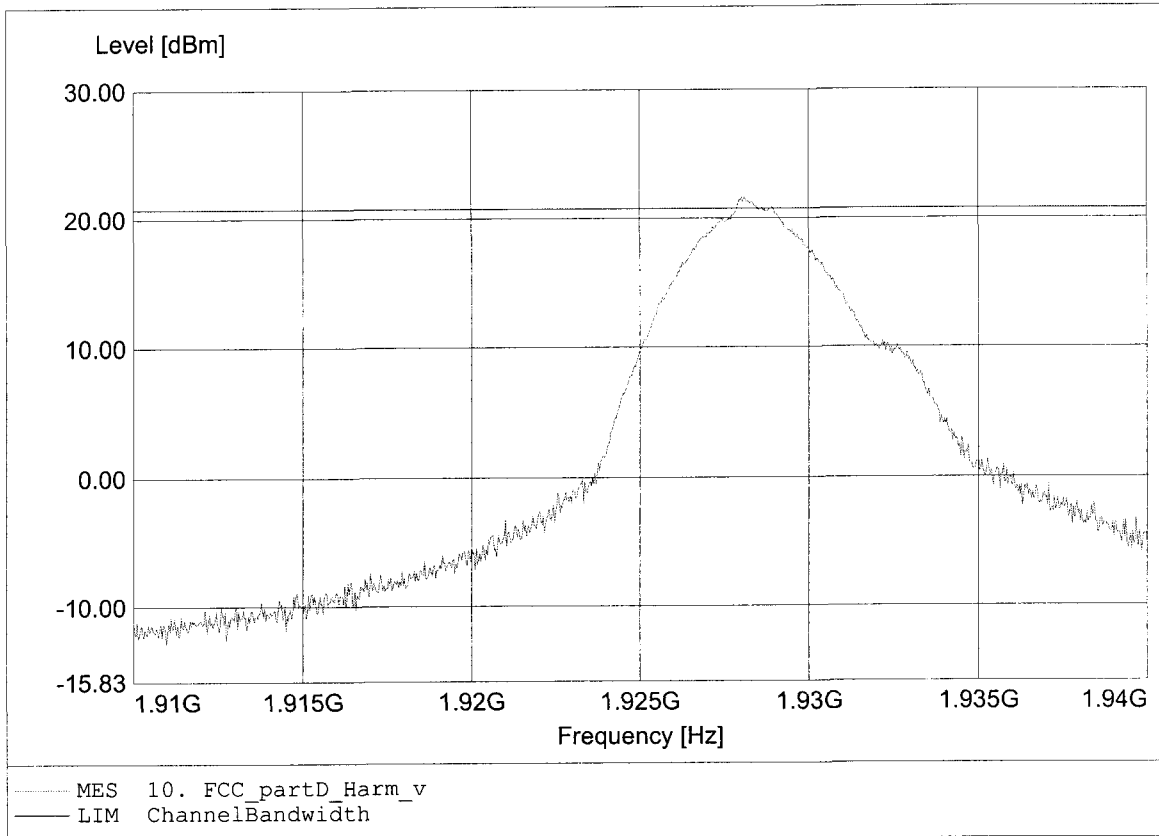
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communications solution / Repeater
Model: WRFP12E 1G9 / Ch.: 2 / a 3 (Huber + Suhner 226504)
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 120 VAC (AC/DC-adapator)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.925GHz Pmax:17.49dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

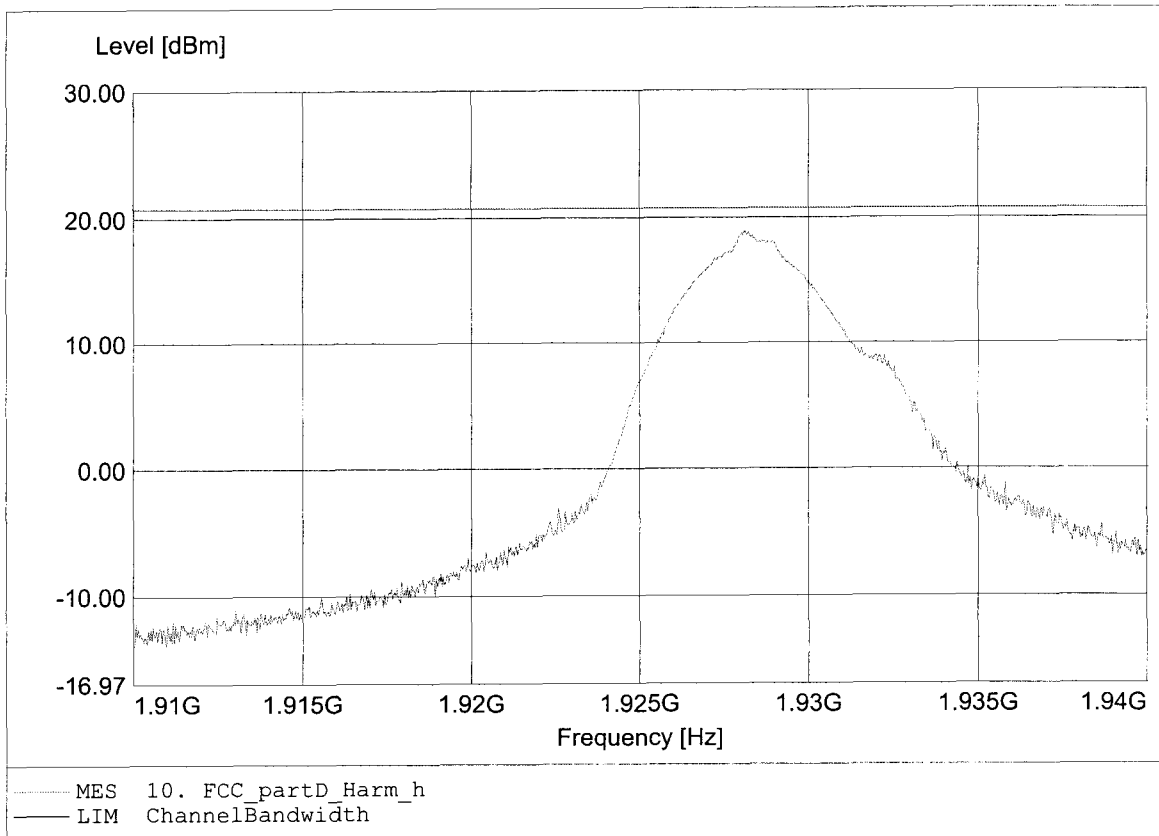
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communications solution / Repeater
Model: WRFP12E 1G9 / Ch.: 0 / a 3 (Huber + Suhner 226504)
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 120 VAC (AC/DC-adapator)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.928GHz Pmax:21.68dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communications solution / Repeater
Model: WRF12E 1G9 / Ch.: 0 / a 3 (Huber + Suhner 226504)
Operator: ETS / Mr. Meng
Test Conditions: 25°C / Unom.: 120 VAC (AC/DC-adapator)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.928GHz Pmax:18.91dBm RBW: 5 MHz



Appendix J

Monitoring threshold

Appendix K

Monitoring of intended transmit window and maximum reaction time

Appendix L

Monitoring bandwidth

Appendix M

Random waiting interval

Appendix N

Duration of Transmission

Appendix O

Connection acknowledgement

Appendix P

Selected channel, power accuracy, segment occupancy

Appendix Q

Duplex connections

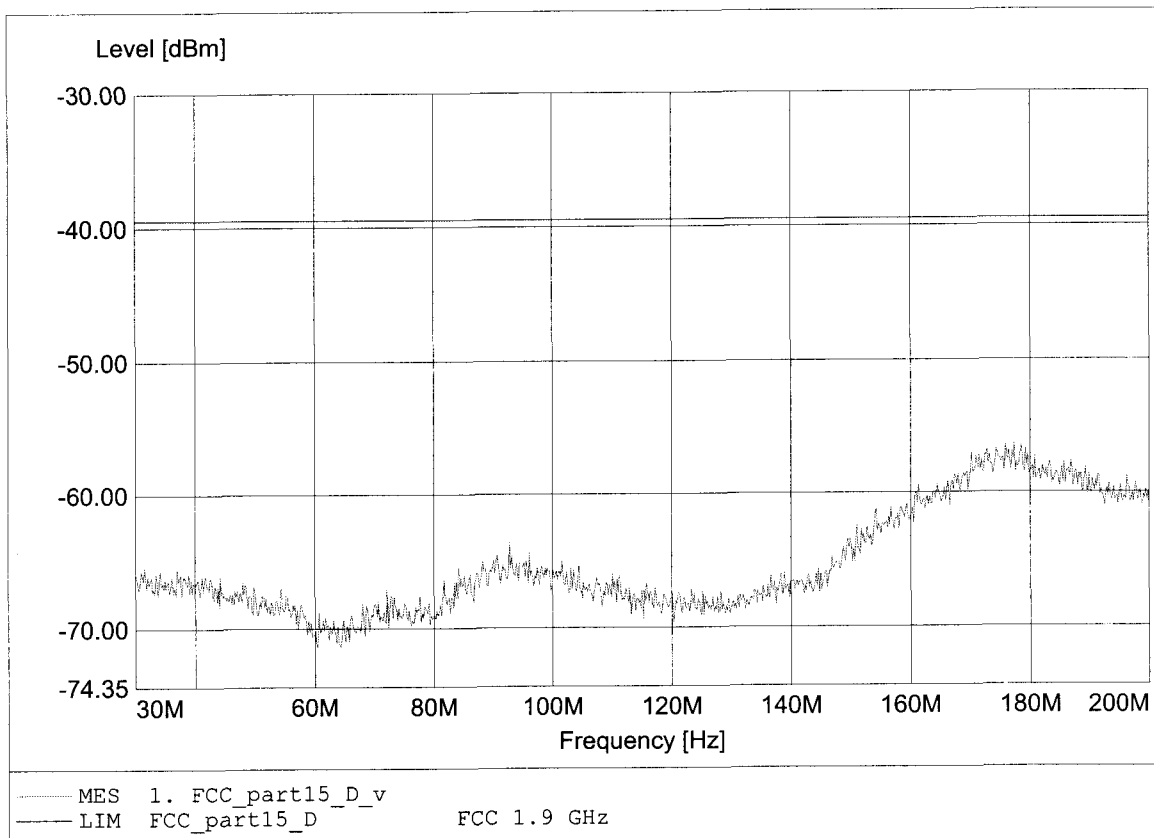
Appendix R

Emissions inside and outside the sub-band

Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

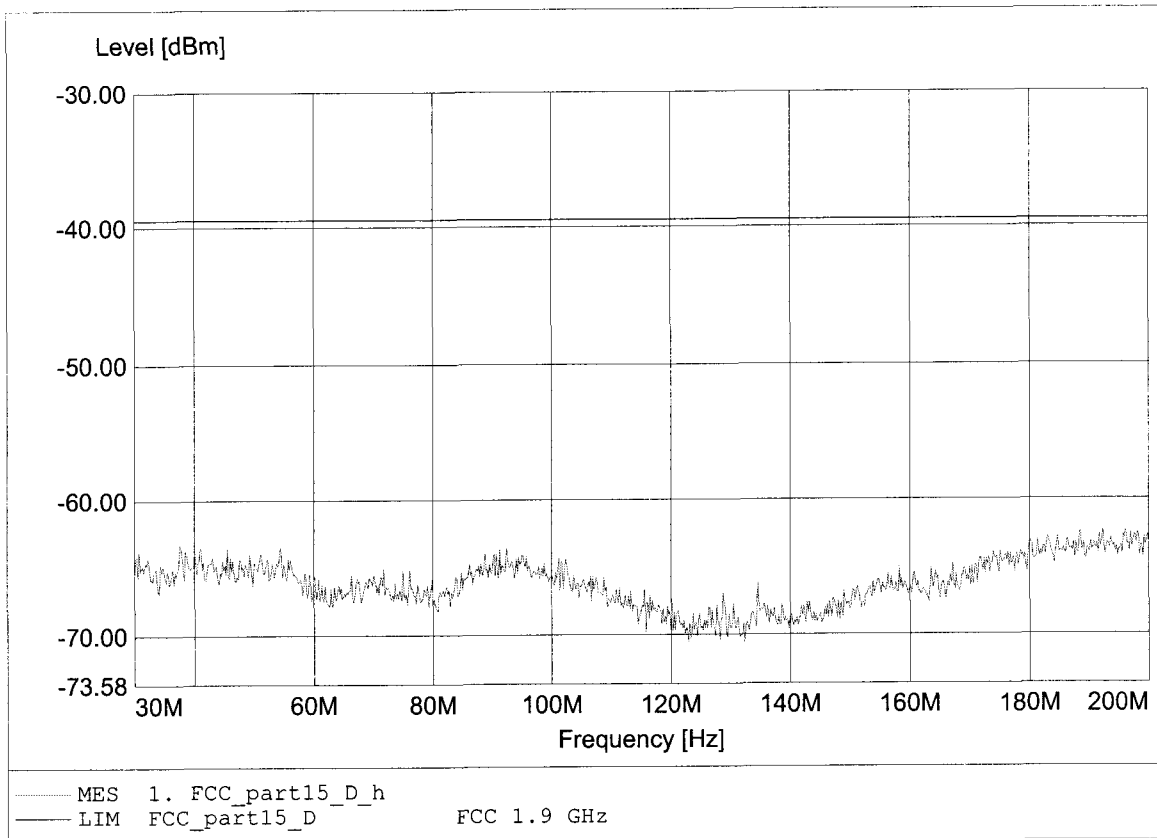
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRF12E 1G9 / ch.: 0, 4 / antenna 1
Operator: ETS / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:177.333MHz Pmax:-56.31dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

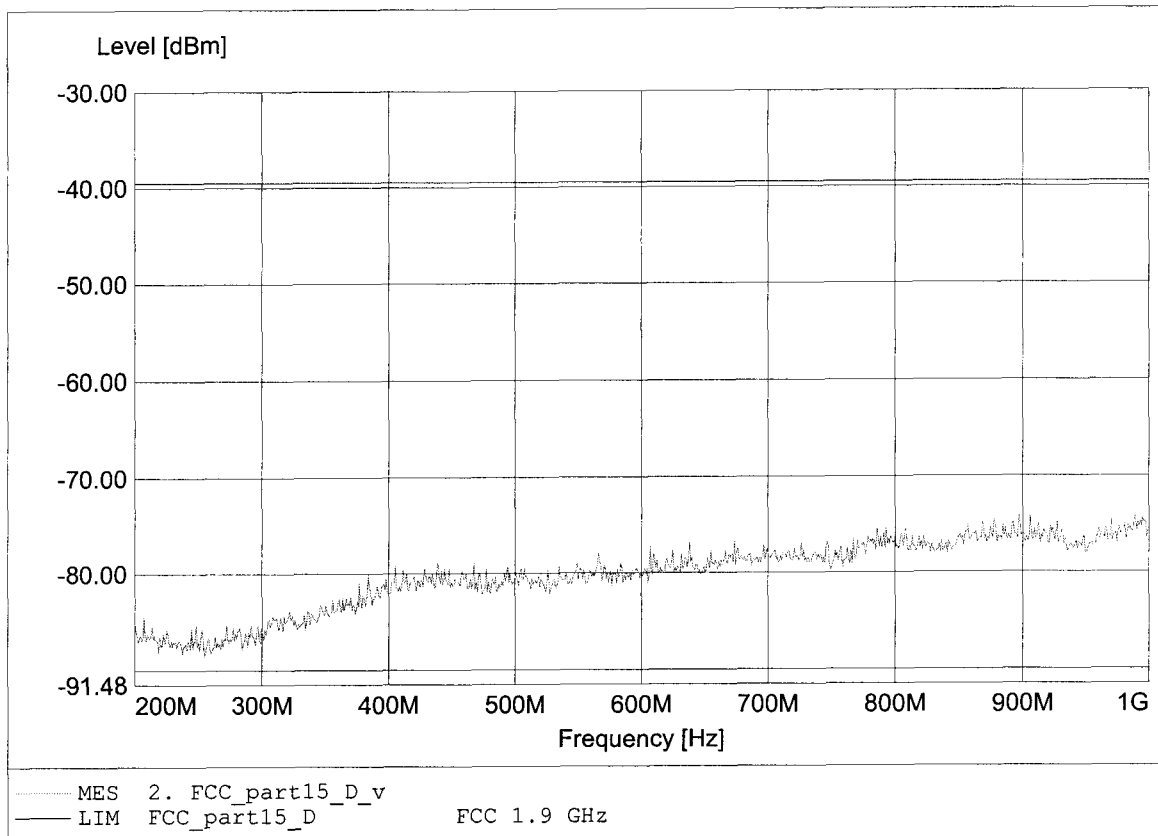
Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRF12E 1G9 / ch.: 0, 4 / antenna 1
Operator: ETS / Mr. Cerovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:192.256MHz Pmax:-62.33dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRF12E 1G9 / ch.: 0, 4 / antenna 1
Operator: ETS / Mr. Cersovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:896.889MHz Pmax:-74.13dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

Approval Holder: POLYCOM (Kirk telecom)
EUT: UPCS DECT voice communication solution / Repeater
Model / Ch. : WRF12E 1G9 / ch.: 0, 4 / antenna 1
Operator: ETS / Mr. Cersovsky
Test Conditions: 25°C /Unom.: 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:988.444MHz Pmax:-76.05dBm RBW: 100 kHz

