

Appendix B

Coordination with fixed microwave service

UTAM, Inc.

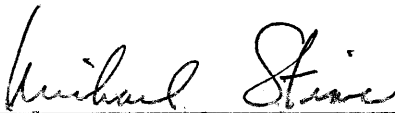
SECTION 15.307(b) AFFIDAVIT

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

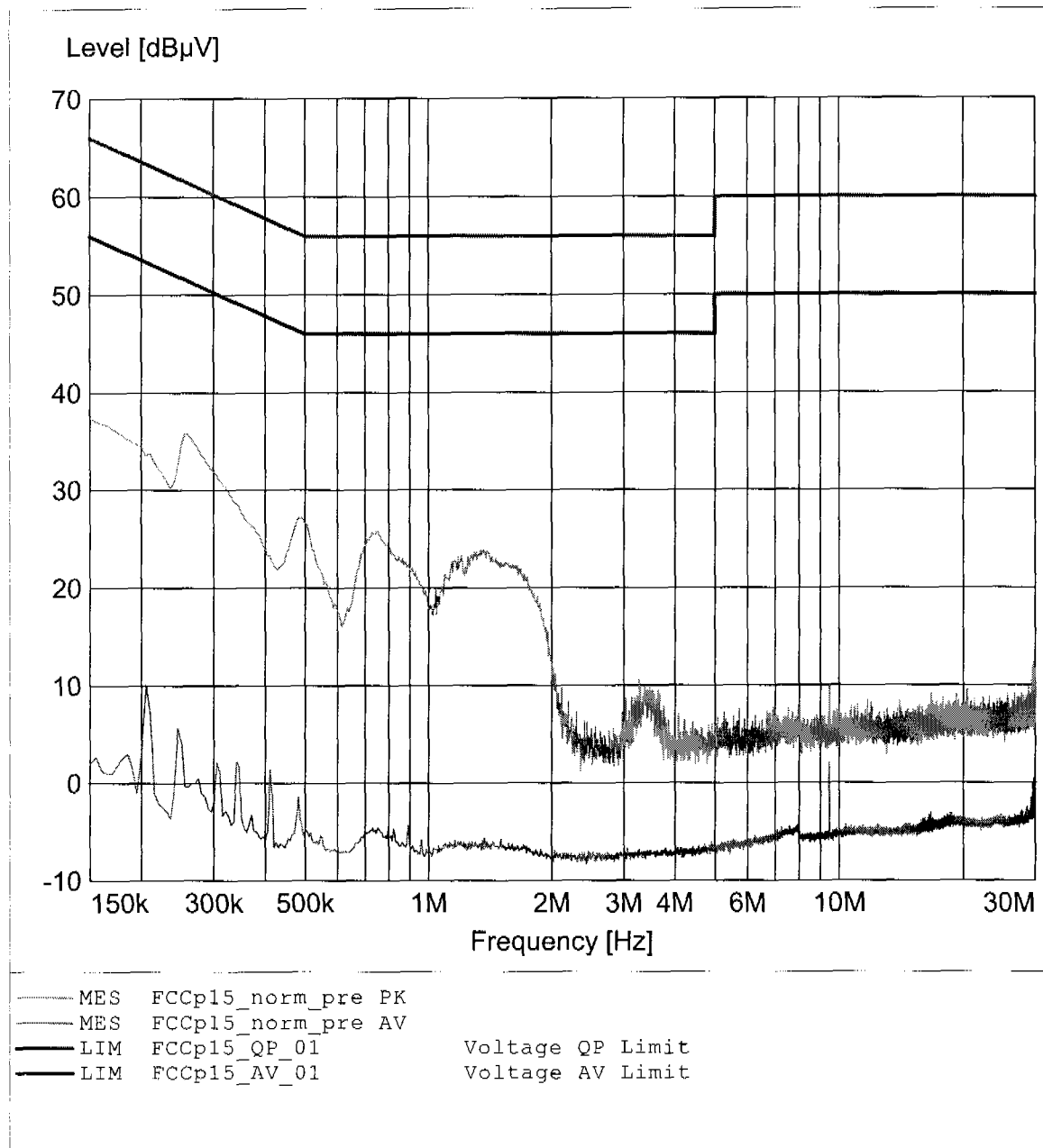
Labeling requirements

Appendix E

Conducted limits AC Power line

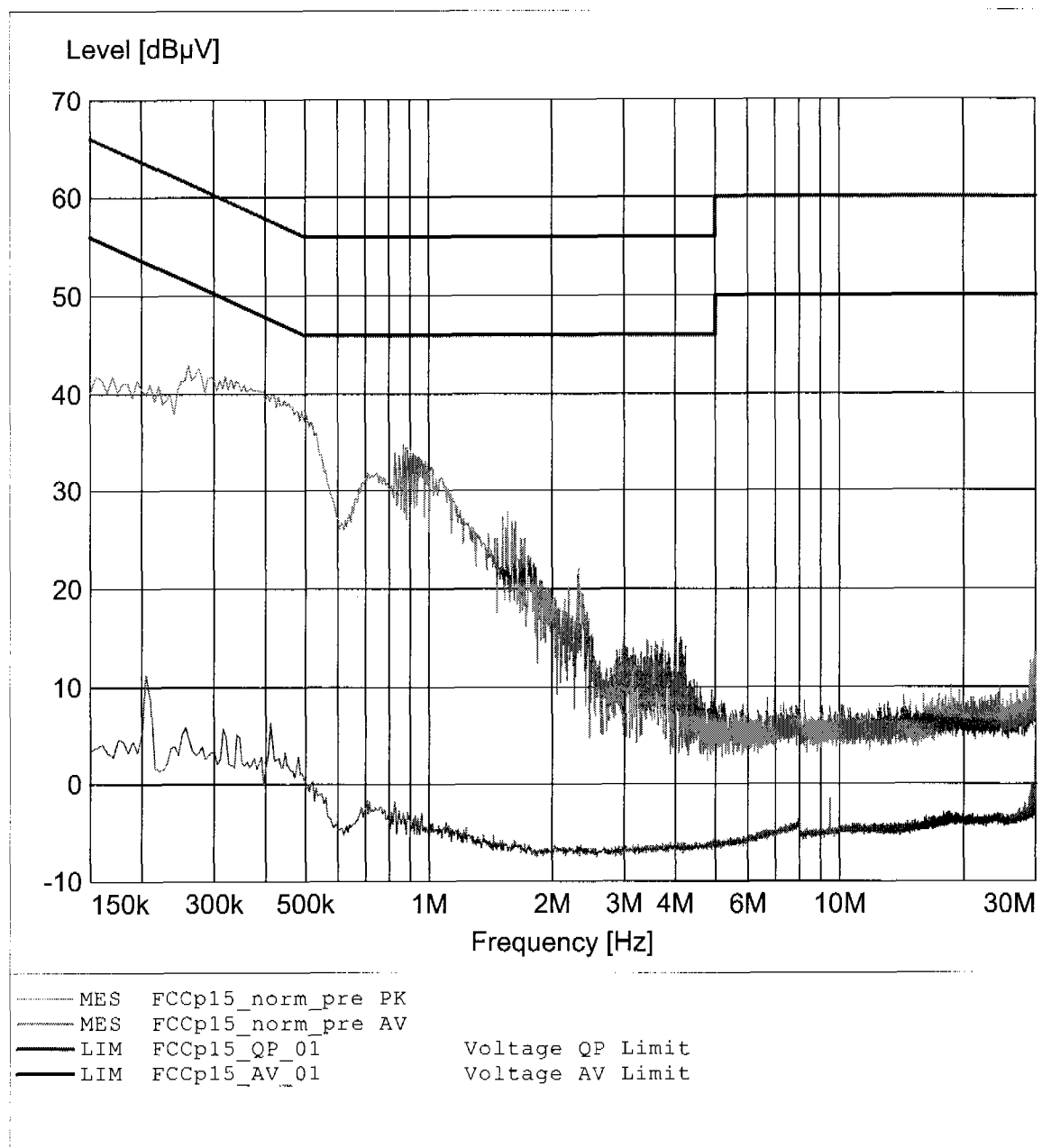
EMI voltage test in the ac-mains according to FCC part 15

EUT: KIRK UPCS (DECT based) Repeater (WRFP)
Manufacturer: Kirk telecom A/S
Operating Condition: Unom: 120 VAC (AC/DC-ADAPTOR) , Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: WRFP121G9
Start of Test: 16.09.2005 / 07:23:19



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

EUT: KIRK UPCS (DECT based) Repeater (WRFP)
Manufacturer: Kirk telecom A/S
Operating Condition: Unom: 120 VAC (AC/DC-ADAPTOR) , Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: WRFP121G9
Start of Test: 16.09.2005 / 07:36:06



Appendix F

Emission band width

FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-1998 6.1.3 UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

Measured Bandwidth	Emission Bandwidth = 1.38MHz
Max. Permitted BW	Limit = 2.5 MHz

Test result	Verdict = PASS
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Emission Bandwidth

*RBW 10 kHz Delta 2 [T1]

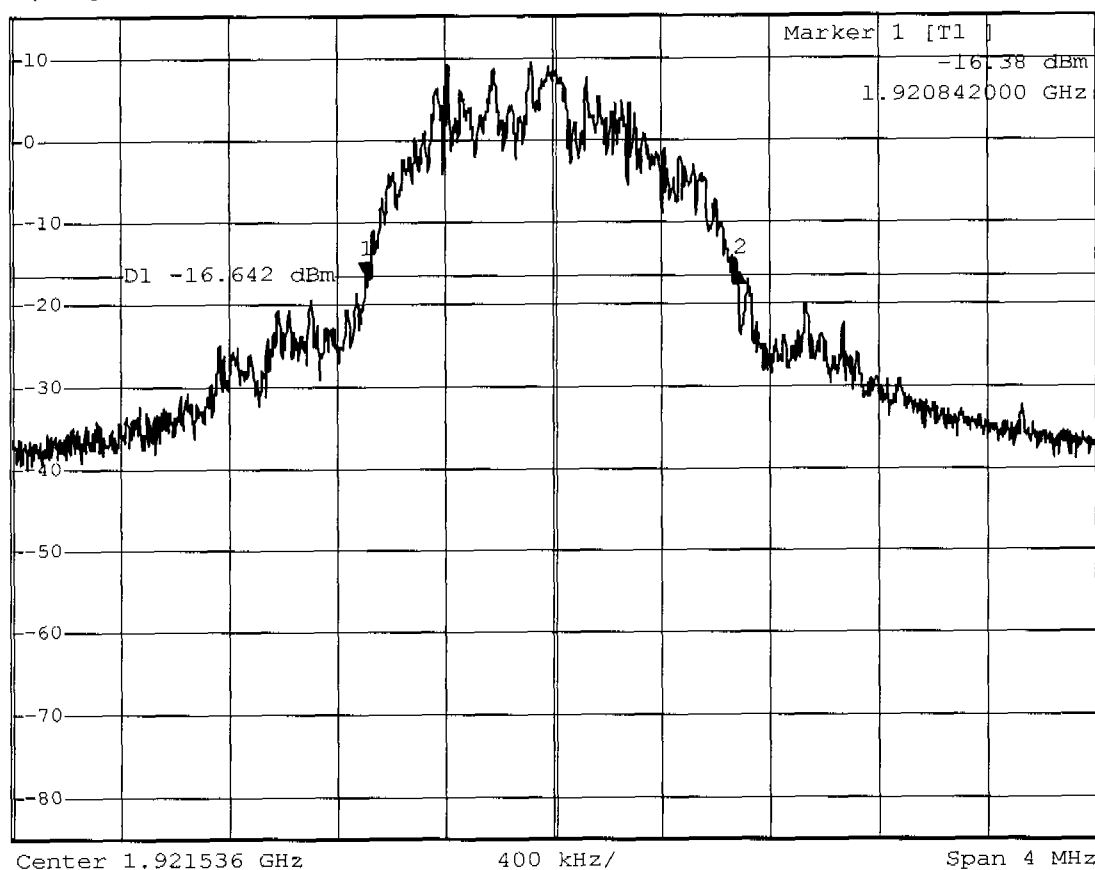
*VBW 30 kHz 0.12 dB

Ref 15 dBm

*Att 30 dB

SWT 40 ms

1.378000000 MHz

1 PK
MAXH

Comment: Ansi C63.17-1998 6.1.3
Date: 10.AUG.2005 10:31:37

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 : 1921.098MHz
Higher frequency : 1921.822MHz

-12 dB points

Lower frequency : 1920.98MHz
Higher frequency : 1922.012MHz

FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-1998 6.1.3

UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

Measured Bandwidth	Emission Bandwidth = 1.46MHz
Max. Permitted BW	2,5MHz

Test result	Verdict = Pass
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Emission Bandwidth

*RBW 10 kHz Delta 2 [T1]

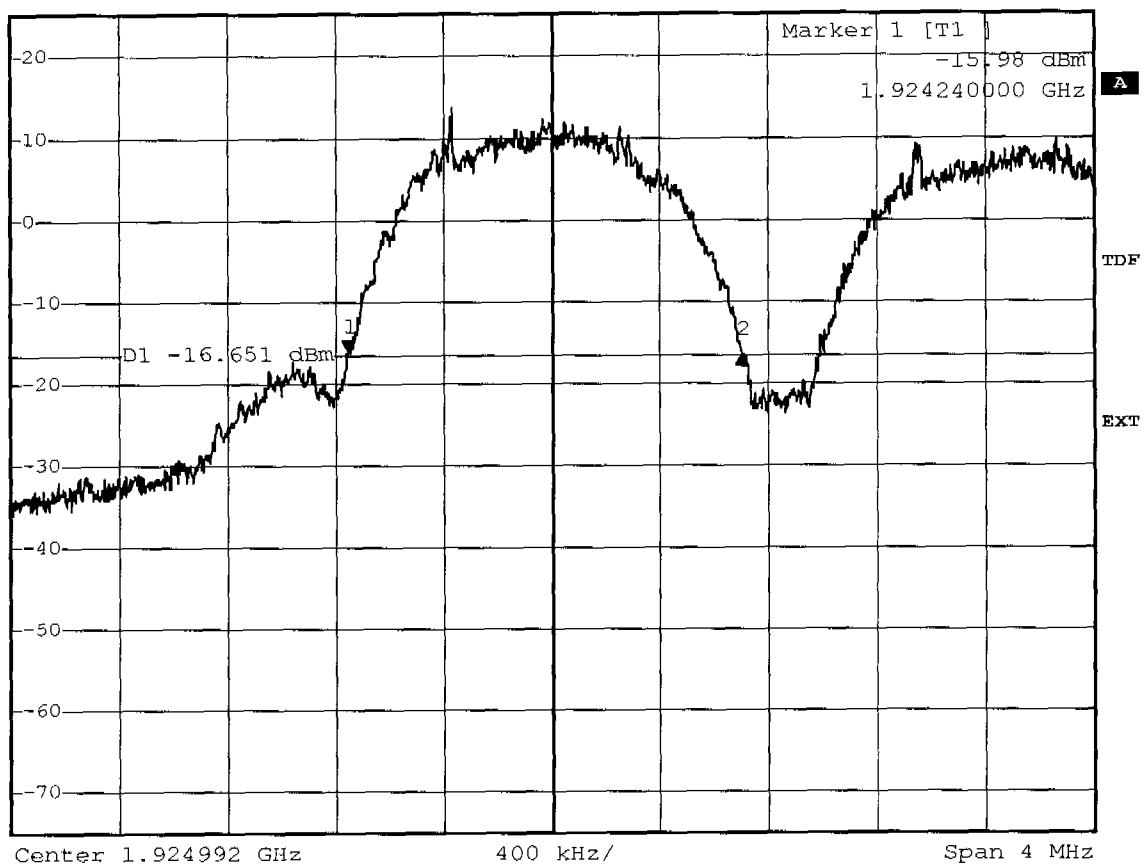
*VBW 30 kHz -0.70 dB

Ref 25 dBm

*Att 40 dB

SWT 40 ms

1.456000000 MHz

1 PK
MAXH

Comment: Ansi C63.17-1998 6.1.3

Date: 7.SEP.2005 11:27:26

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 : 1924.55MHz
Higher frequency : 1926.902MHz

-12 dB points

Lower frequency : 1924.418MHz
Higher frequency : 1926.992MHz

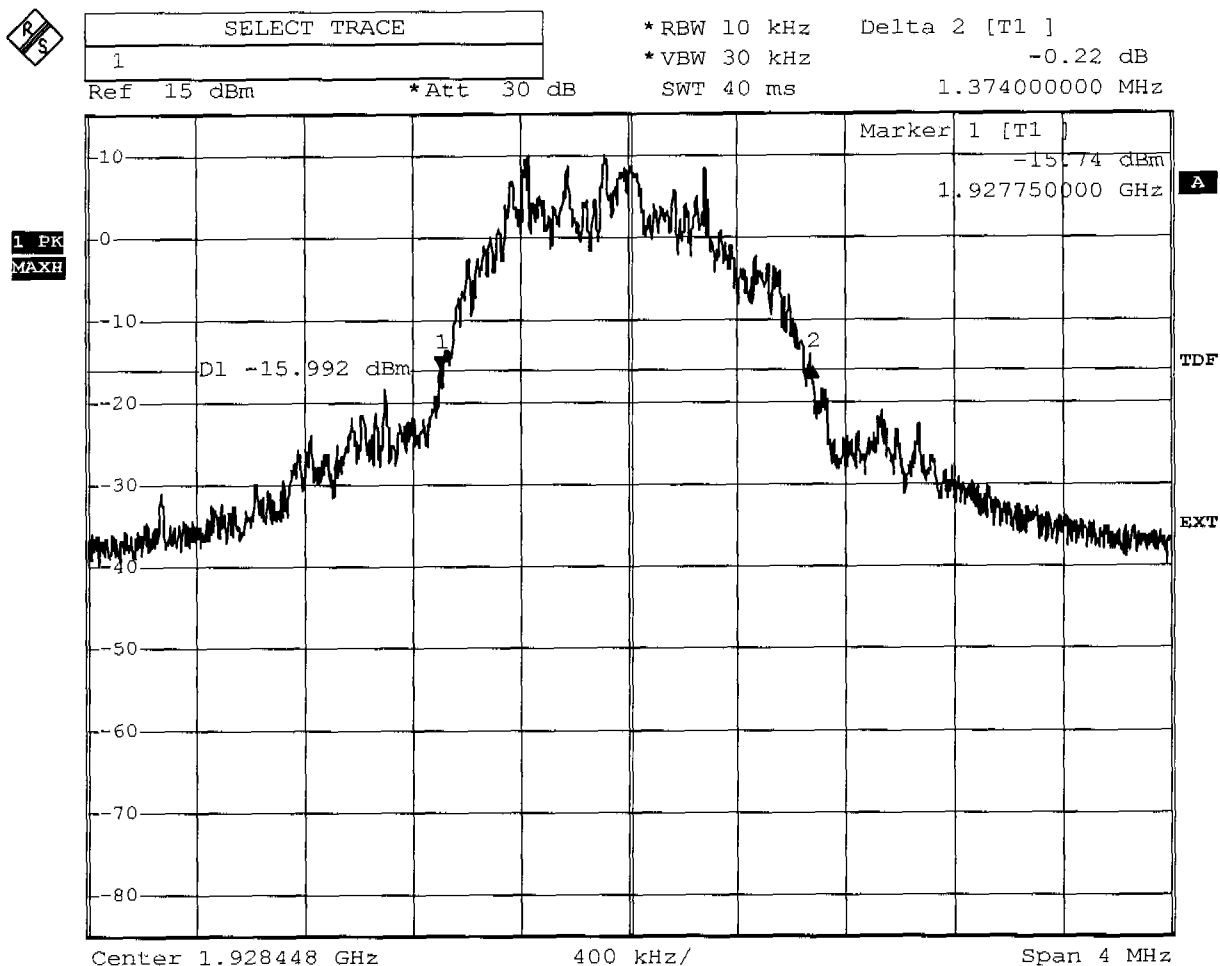
FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-1998 6.1.3 UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

Measured Bandwidth	Emission Bandwidth = 1.37MHz
Max. Permitted BW	Limit = 2.5 MHz

Test result	Verdict = PASS
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Comment: Ansi C63.17-1998 6.1.3
Date: 10.AUG.2005 10:49:18

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 : 1928.006MHz
Higher frequency : 1928.742MHz

-12 dB points

Lower frequency : 1927.91MHz
Higher frequency : 1928.832MHz

Appendix G

Peak Transmit Power

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-1998 6.1.2

UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	V_norm
Measured Bandwidth	1,46 MHz
Max. Permitted Power	20,81 dBm
Measured Power	19,26 dBm
Test result	Verdict = PASS



Peak transmit power

RBW 3 MHz

Marker 1 [T1]

*VBW 10 MHz

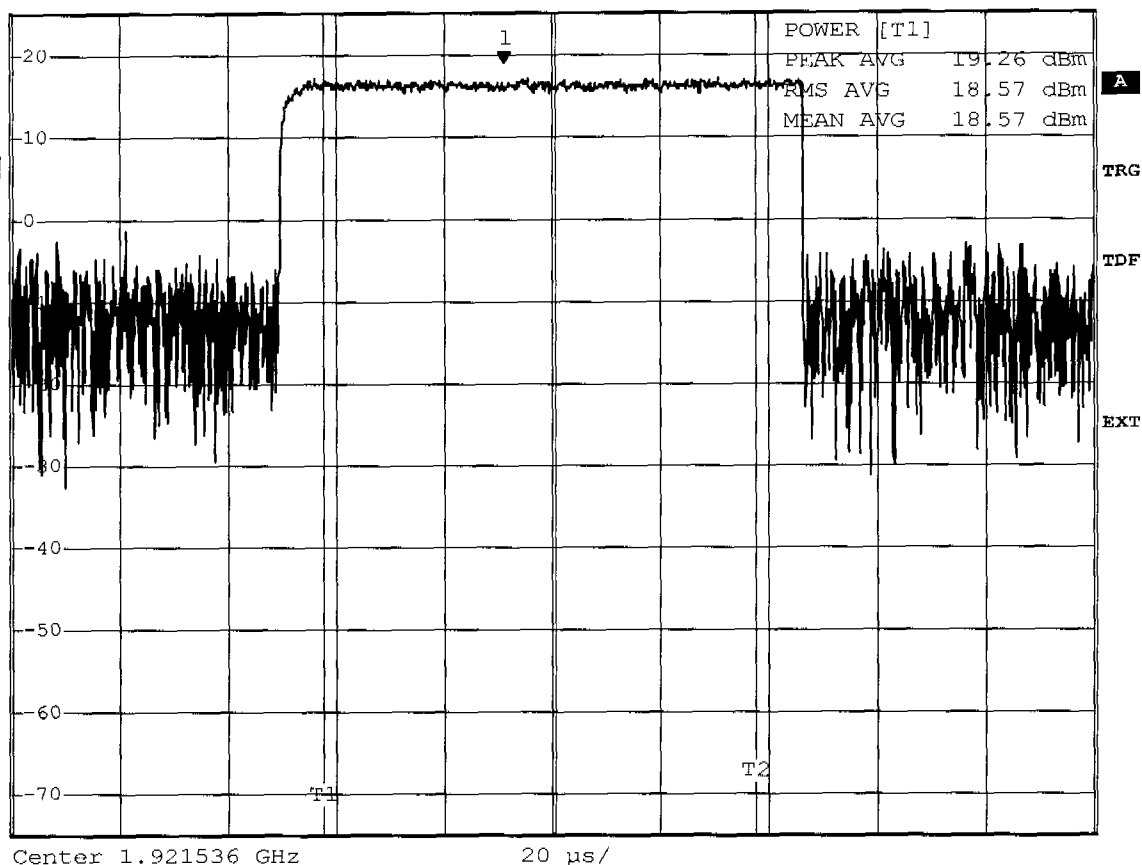
18.88 dBm

Ref 25 dBm

Att 60 dB

SWT 200 µs

41.250000 µs

 1 SA
 CLRWR


Comment: Ansi C63.17-1998 6.1.2

Date: 11.SEP.2005 09:20:04

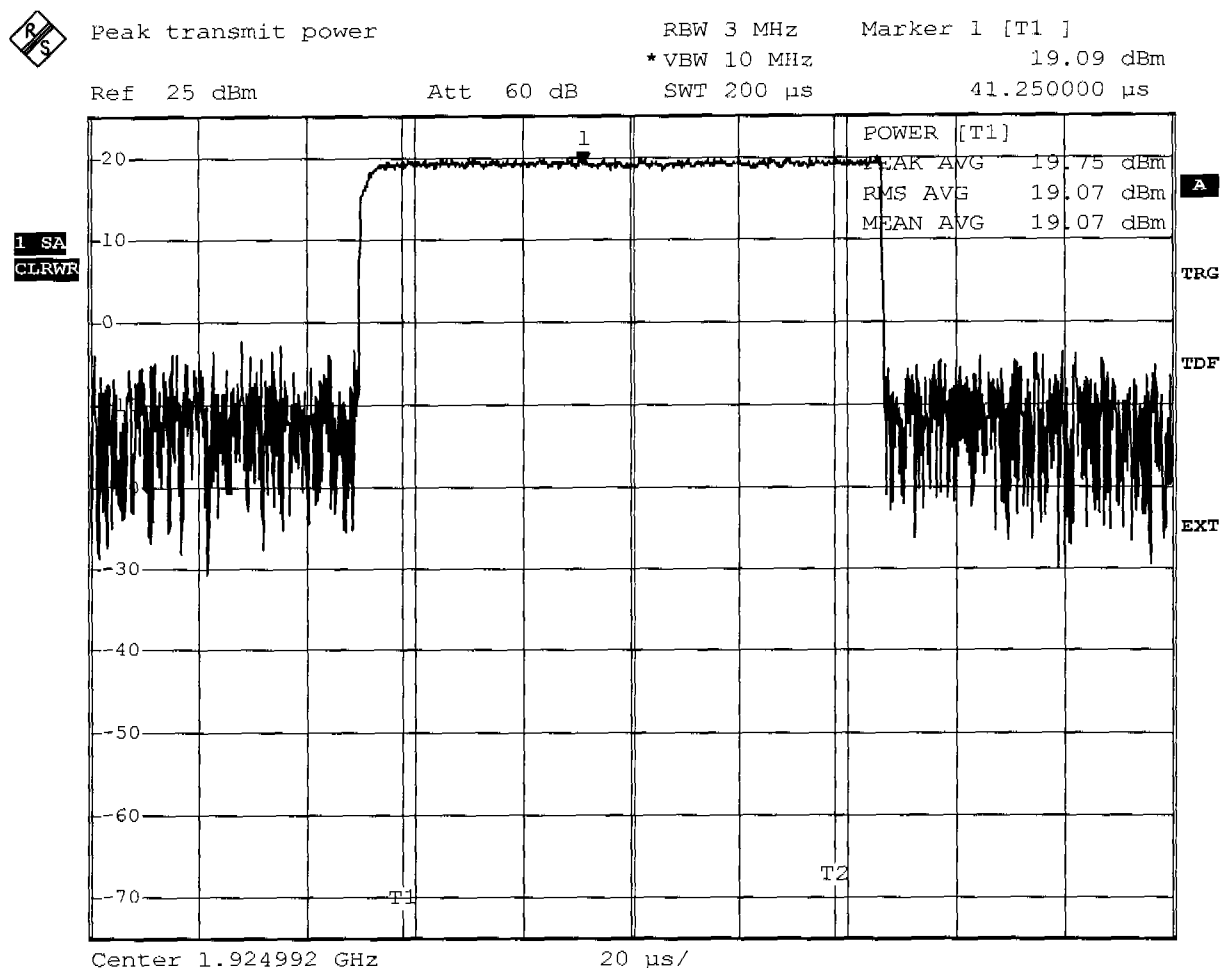
Measurement diagram

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-1998 6.1.2

UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnorm
Measured Bandwidth	1,46 MHz
Max. Permitted Power	20,81 dBm
Measured Power	19,75 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-1998 6.1.2

Date: 11.SEP.2005 09:25:27

Measurement diagram

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-1998 6.1.2 UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnorm
Measured Bandwidth	1,46 MHz
Max. Permitted Power	20,81 dBm
Measured Power	19,64 dBm
Test result	Verdict = PASS



Peak transmit power

RBW 3 MHz

Marker 1 [T1]

*VBW 10 MHz

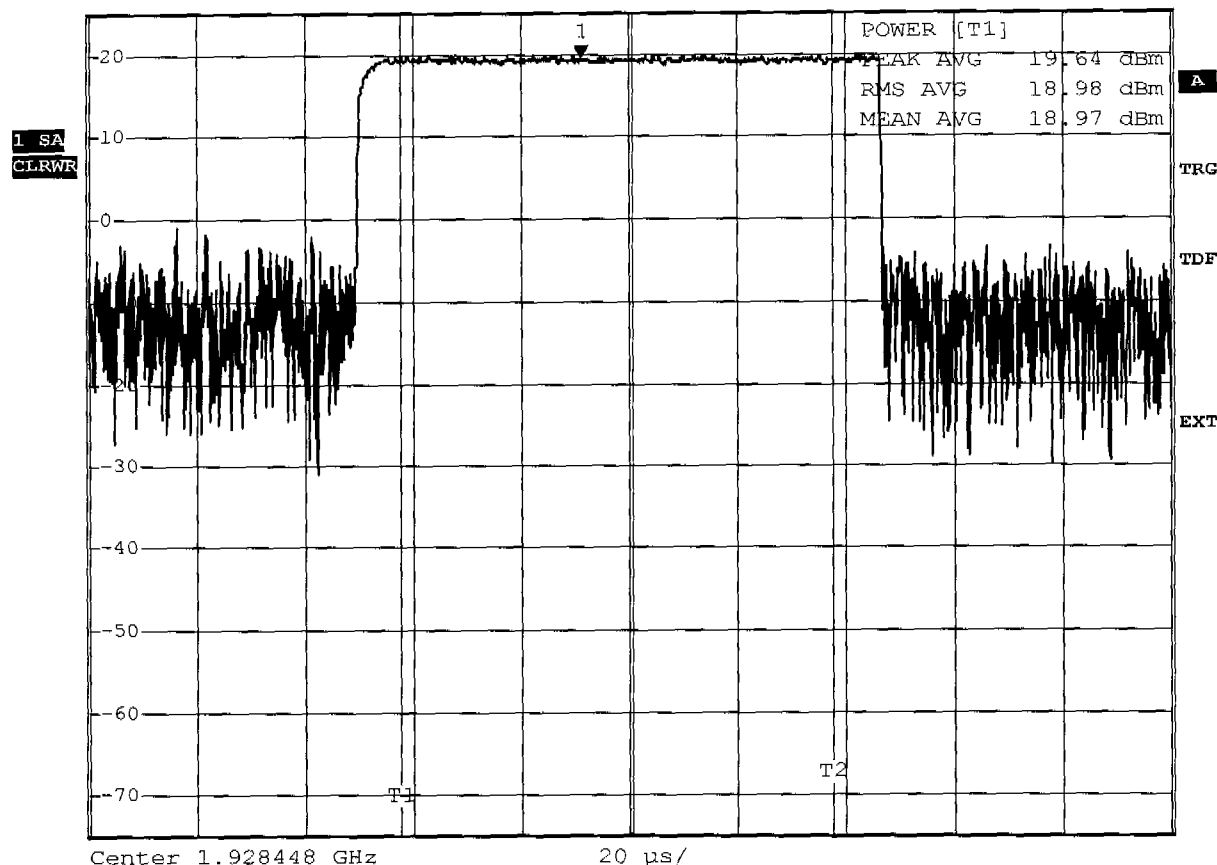
19.49 dBm

Ref 25 dBm

Att 60 dB

SWT 200 µs

41.250000 µs



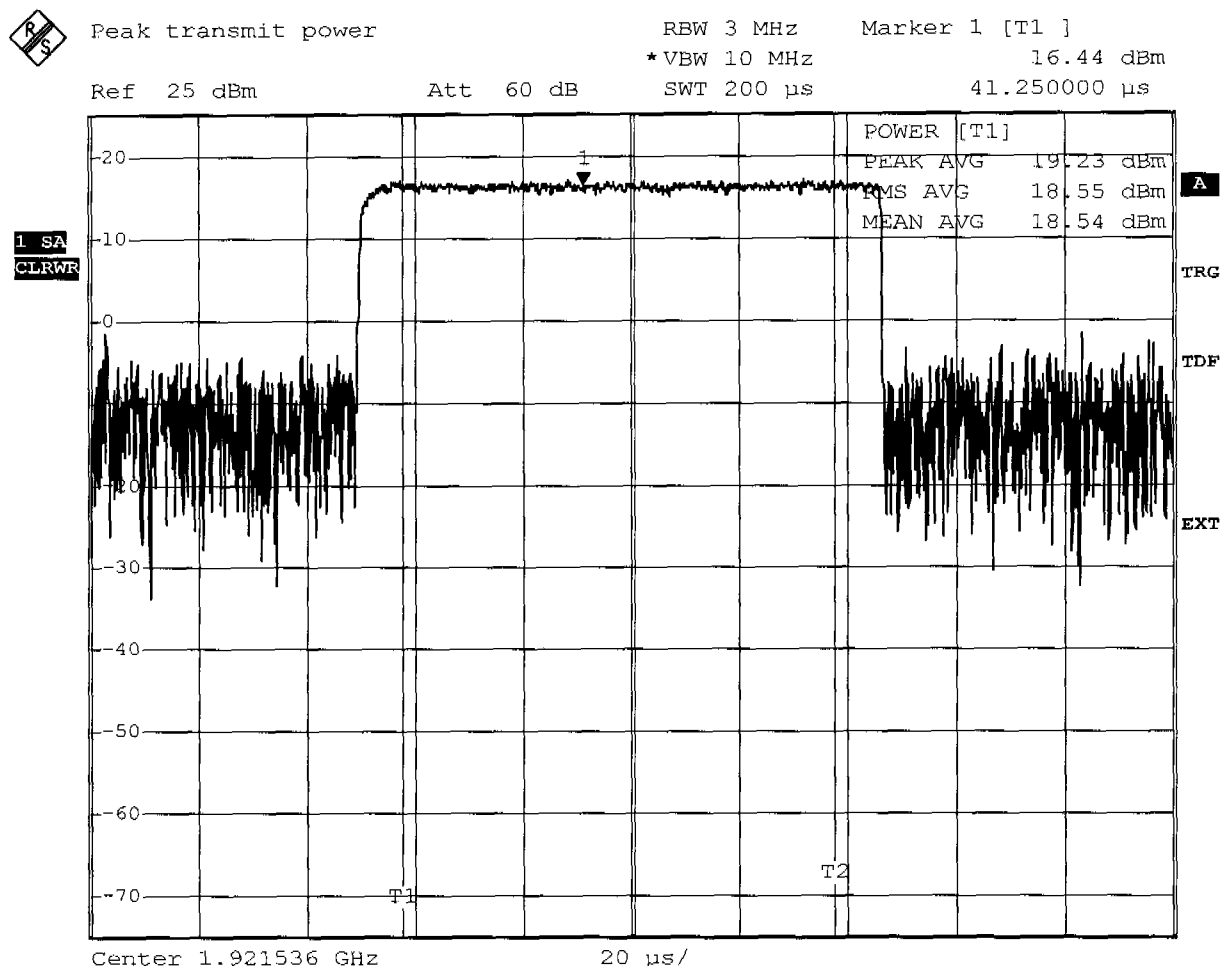
Comment: Ansi C63.17-1998 6.1.2
Date: 11.SEP.2005 09:39:34

Measurement diagram

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-1998 6.1.2
UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRF)
Model	WRF12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	V _{max}
Measured Bandwidth	1,46 MHz
Max. Permitted Power	20,81 dBm
Measured Power	19.23 dBm
Test result	Verdict = PASS



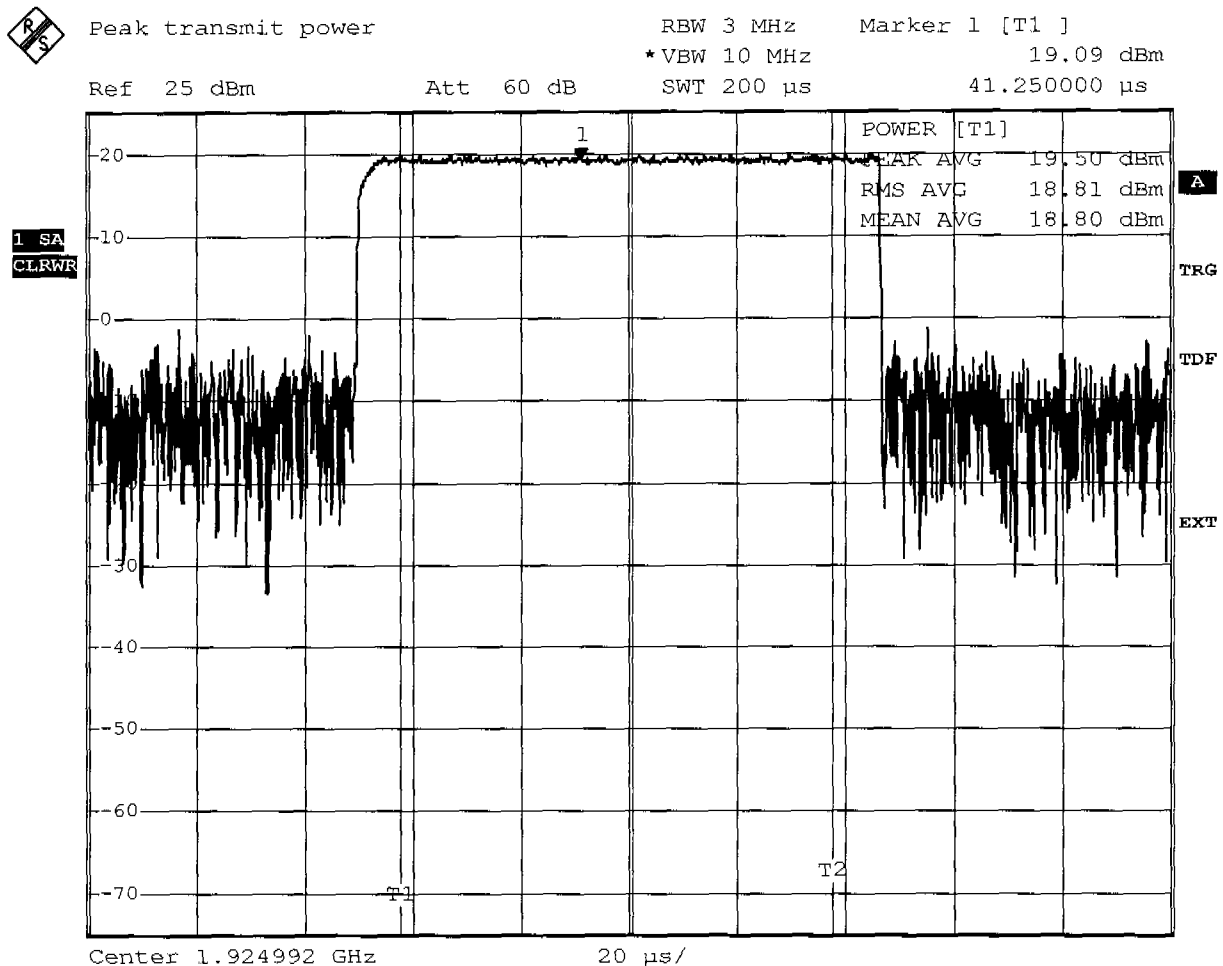
Comment: Ansi C63.17-1998 6.1.2
Date: 11.SEP.2005 09:21:58

Measurement diagram

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-1998 6.1.2
UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	V_max
Measured Bandwidth	1,46 MHz
Max. Permitted Power	20,81 dBm
Measured Power	19,50 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-1998 6.1.2
 Date: 11.SEP.2005 09:23:08

Measurement diagram

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-1998 6.1.2

UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	
Measured Bandwidth	1,46 MHz
Max. Permitted Power	20,81 dBm
Measured Power	19,06 dBm
Test result	Verdict = PASS



Peak transmit power

RBW 3 MHz

Marker 1 [T1]

*VBW 10 MHz

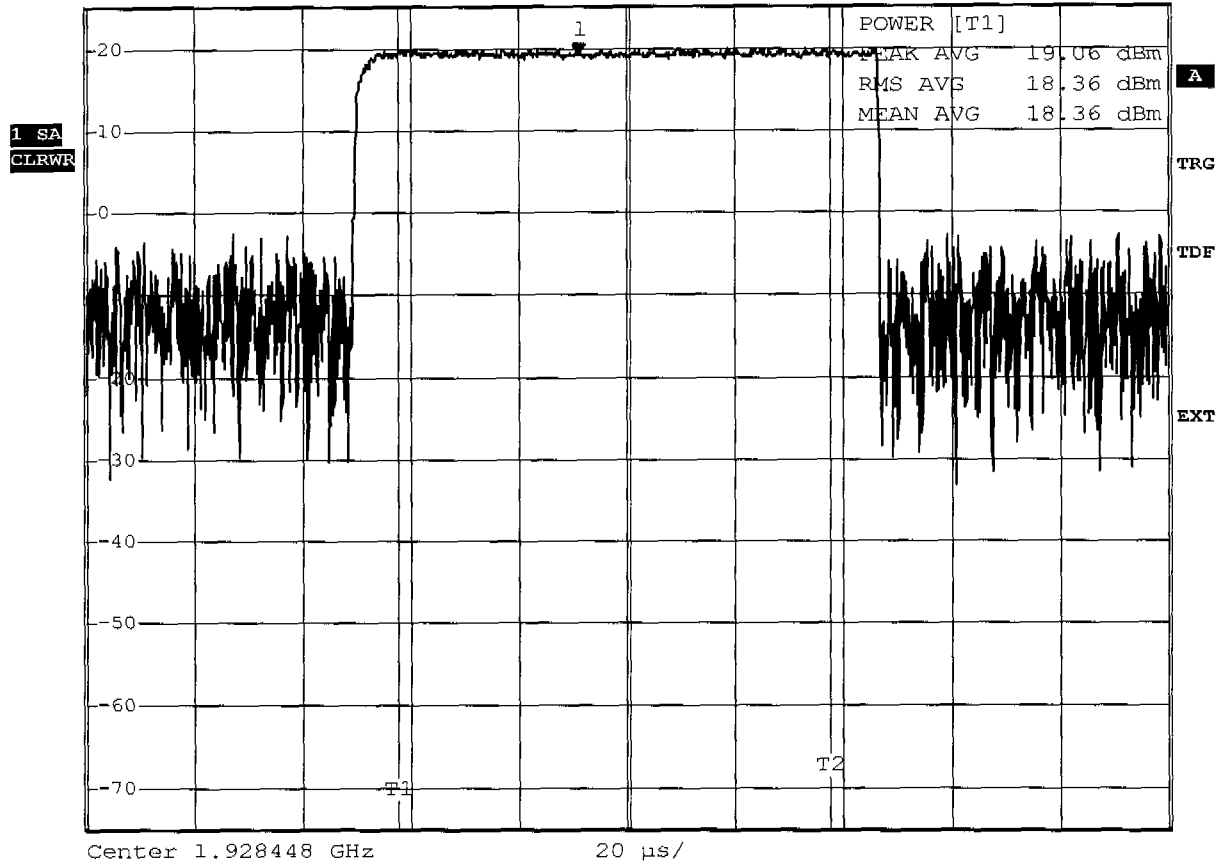
19.22 dBm

Ref 25 dBm

Att 60 dB

SWT 200 µs

41.250000 µs



Comment: Ansi C63.17-1998 6.1.2

Date: 11.SEP.2005 09:40:34

Measurement diagram

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-1998 6.1.2

UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	V_min
Measured Bandwidth	1.46 MHz
Max. Permitted Power	20,81 dBm
Measured Power	18.56 dBm
Test result	Verdict = PASS
Remark:	antenna1



Peak transmit power

RBW 3 MHz

Marker 1 [T1]

*VBW 10 MHz

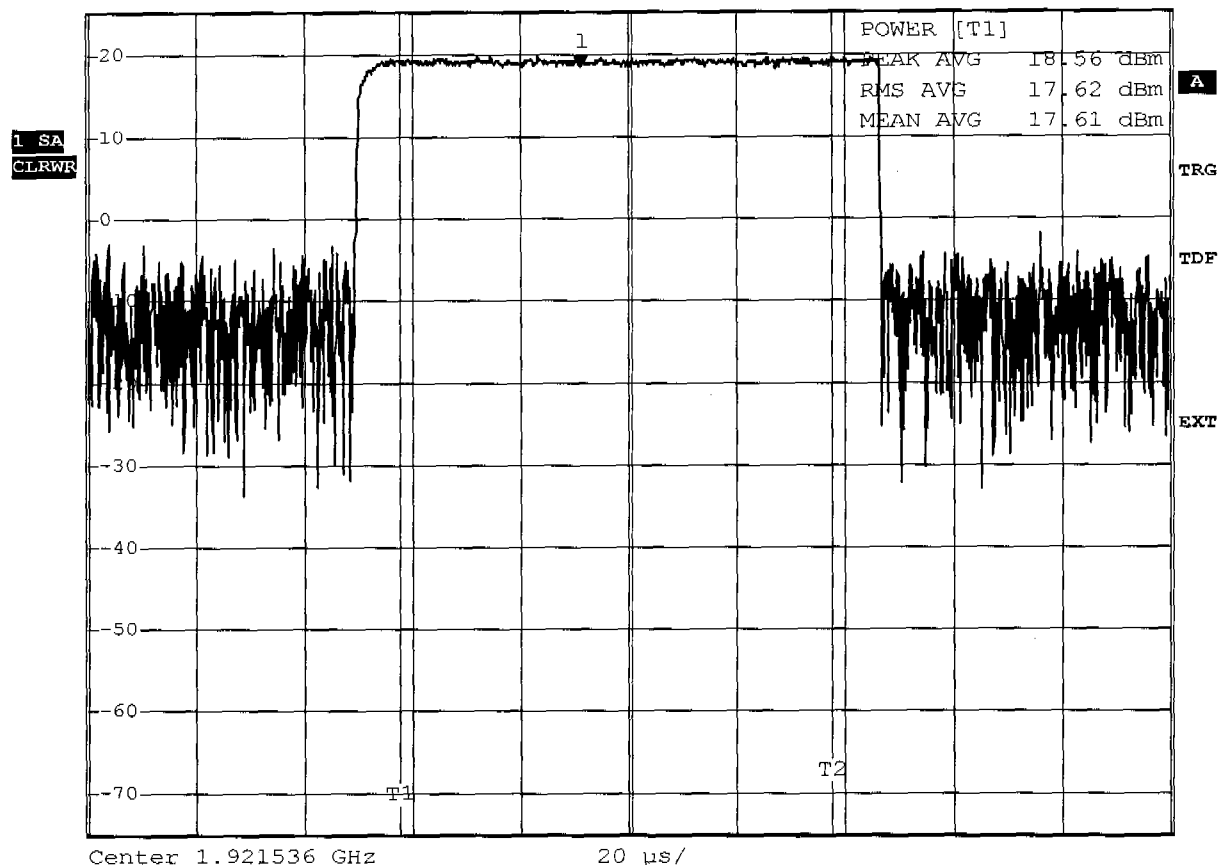
18.39 dBm

Ref 25 dBm

Att 60 dB

SWT 200 µs

41.250000 µs



Comment: Ansi C63.17-1998 6.1.2

Date: 11.SEP.2005 09:18:20

Measurement diagram

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-1998 6.1.2

UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	
Measured Bandwidth	1,46 MHz
Max. Permitted Power	20,81 dBm
Measured Power	18,70 dBm
Test result	Verdict = PASS



Peak transmit power

RBW 3 MHz

Marker 1 [T1]

*VBW 10 MHz

15.61 dBm

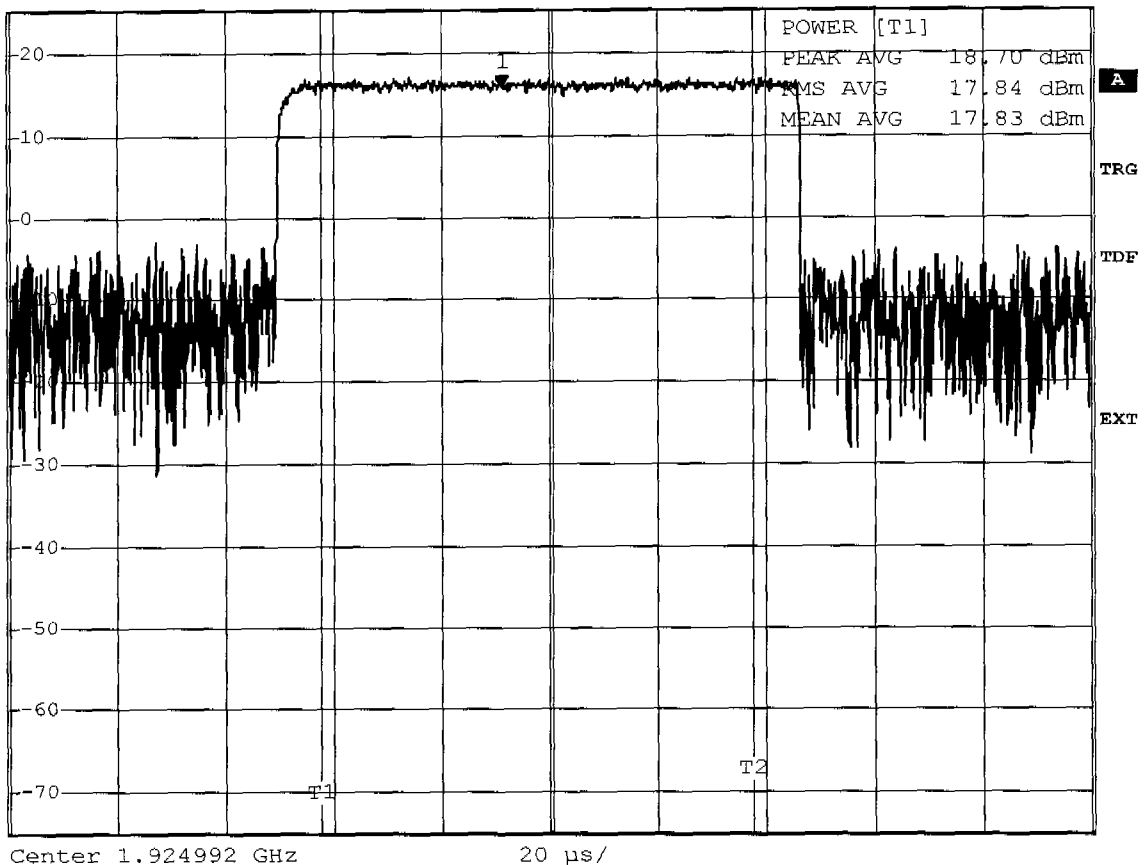
Ref 25 dBm

Att 60 dB

SWT 200 µs

41.250000 µs

1 SA
CLRWR



Comment: Ansi C63.17-1998 6.1.2

Date: 11.SEP.2005 09:27:18

Measurement diagram

FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-1998 6.1.2
UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	V_min
Measured Bandwidth	1,46 MHz
Max. Permitted Power	20,81 dBm
Measured Power	19,57 dBm
Test result	Verdict = PASS



Peak transmit power

RBW 3 MHz

Marker 1 [T1]

*VBW 10 MHz

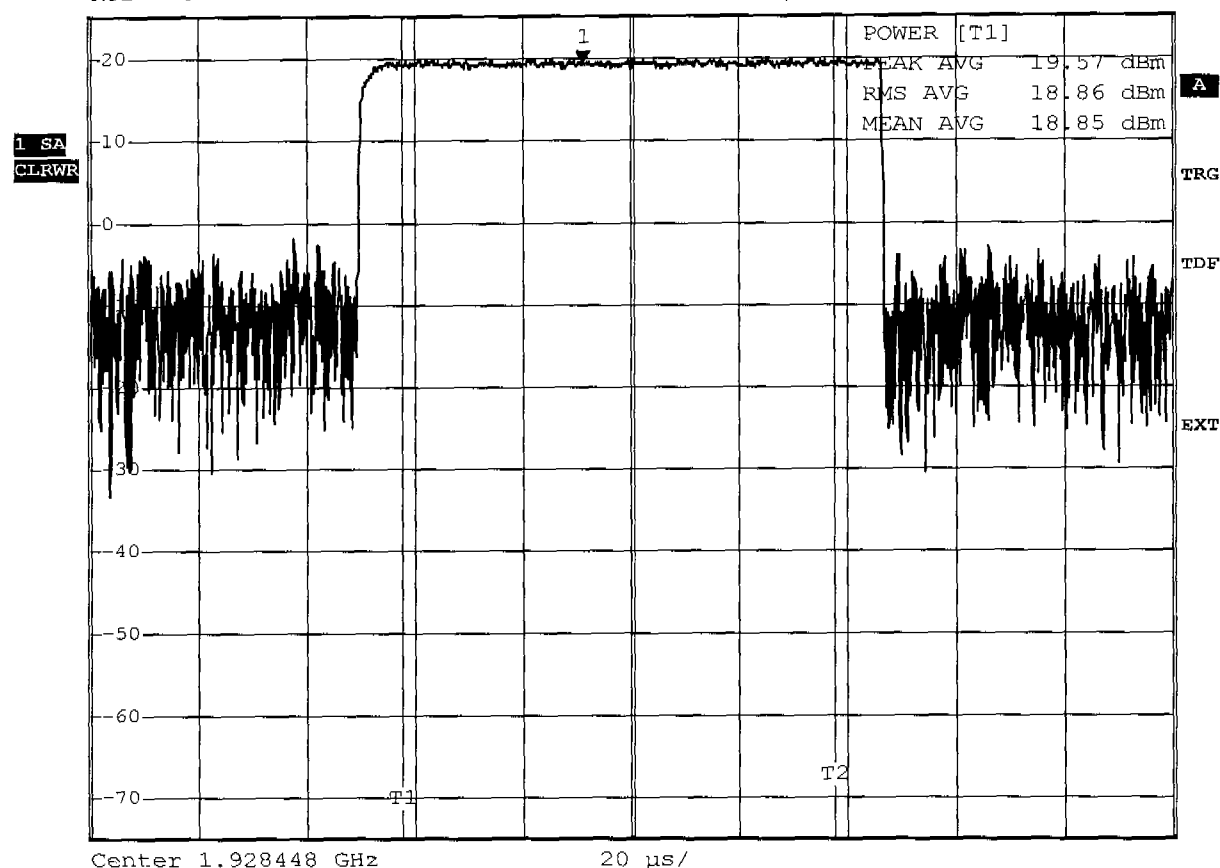
19.31 dBm

Ref 25 dBm

Att 60 dB

SWT 200 µs

41.250000 µs



Comment: Ansi C63.17-1998 6.1.2

Date: 11.SEP.2005 09:38:03

Measurement diagram

Appendix H

Power spectral density

FCC Part 15.319(d) Power spectral density

Testprocedure ANSI 63.17-1998 6.1.5 UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRF)
Model	WRF12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Measured Maximum	2.753 dBm
Value in mW	1.885mW
Maximal permitted	limit=3mW
Test result	Verdict = PASS



Power Spectral Densit

*RBW 3 kHz

Marker 1 [T1]

*VBW 3 kHz

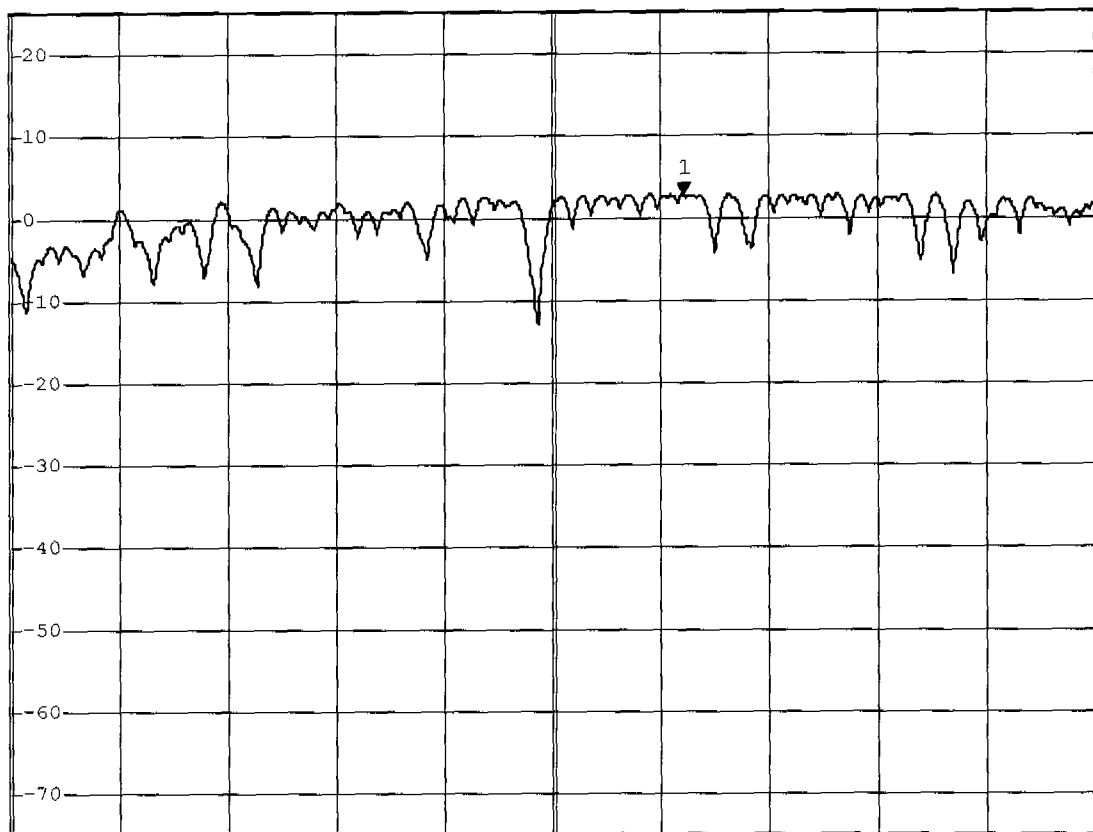
2.75 dBm

Ref 25 dBm

Att 60 dB

SWT 10 ms

1.921528959 GHz

1 PK
MAXH

Center 1.921527744 GHz

1 kHz/

Span 10 kHz

Comment: Ansi C63.17-1998 6.1.5

Date: 6.JUL.2005 12:25:39

Measurement diagram

FCC Part 15.319(d) Power spectral density

Testprocedure ANSI 63.17-1998 6.1.5 UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Measured Maximum	2.839 dBm
Value in mW	1.923mW
Maximal permitted	limit=3mW
Test result	Verdict = PASS



Power Spectral Densit

*RBW 3 kHz

Marker 1 [T1]

*VBW 3 kHz

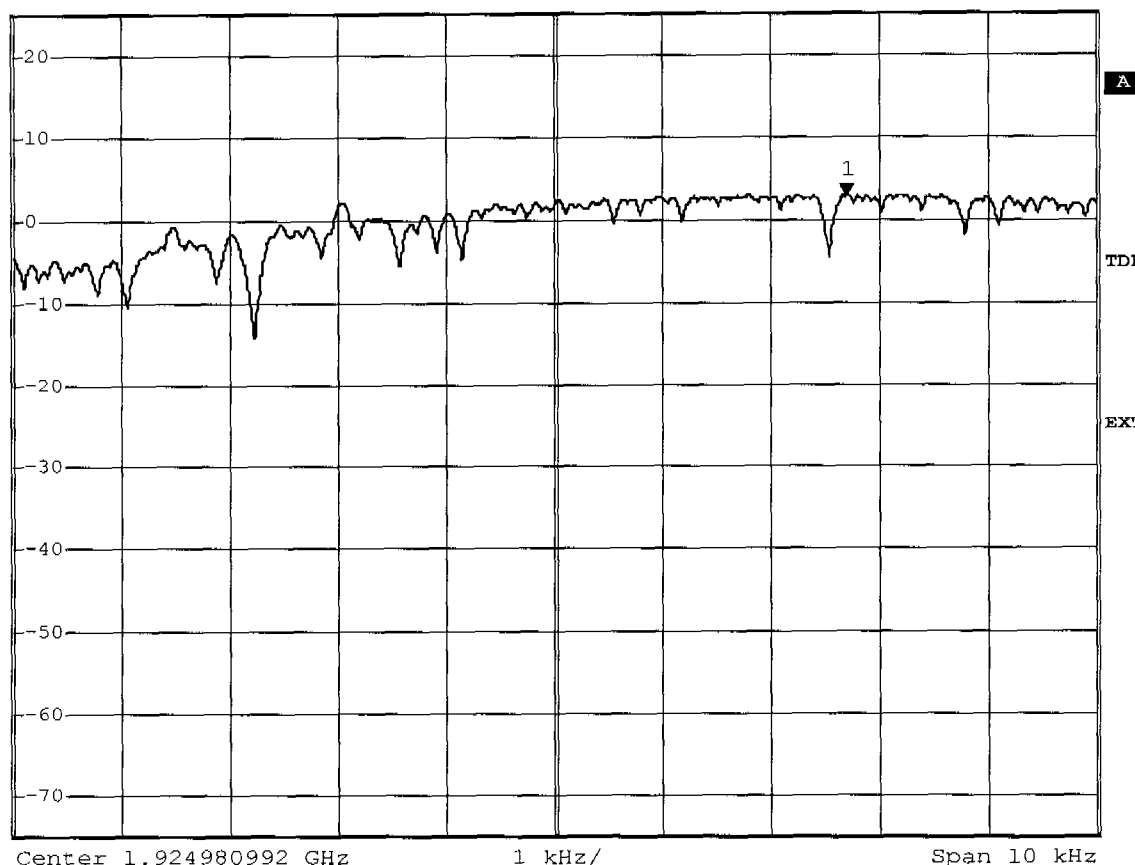
2.84 dBm

Ref 25 dBm

Att 60 dB

SWT 10 ms

1.924983692 GHz

 1 PK
MAXH


Comment: Ansi C63.17-1998 6.1.5
Date: 6.JUL.2005 12:24:39

Measurement diagram

FCC Part 15.319(d) Power spectral density

Testprocedure ANSI 63.17-1998 6.1.5 UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRF)
Model	WRF12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density

Measured Maximum	2.352 dBm
Value in mW	1.719mW
Maximal permitted	limit=3mW
Test result	Verdict = PASS



Power Spectral Densit

*RBW 3 kHz

Marker 1 [T1]

*VBW 3 kHz

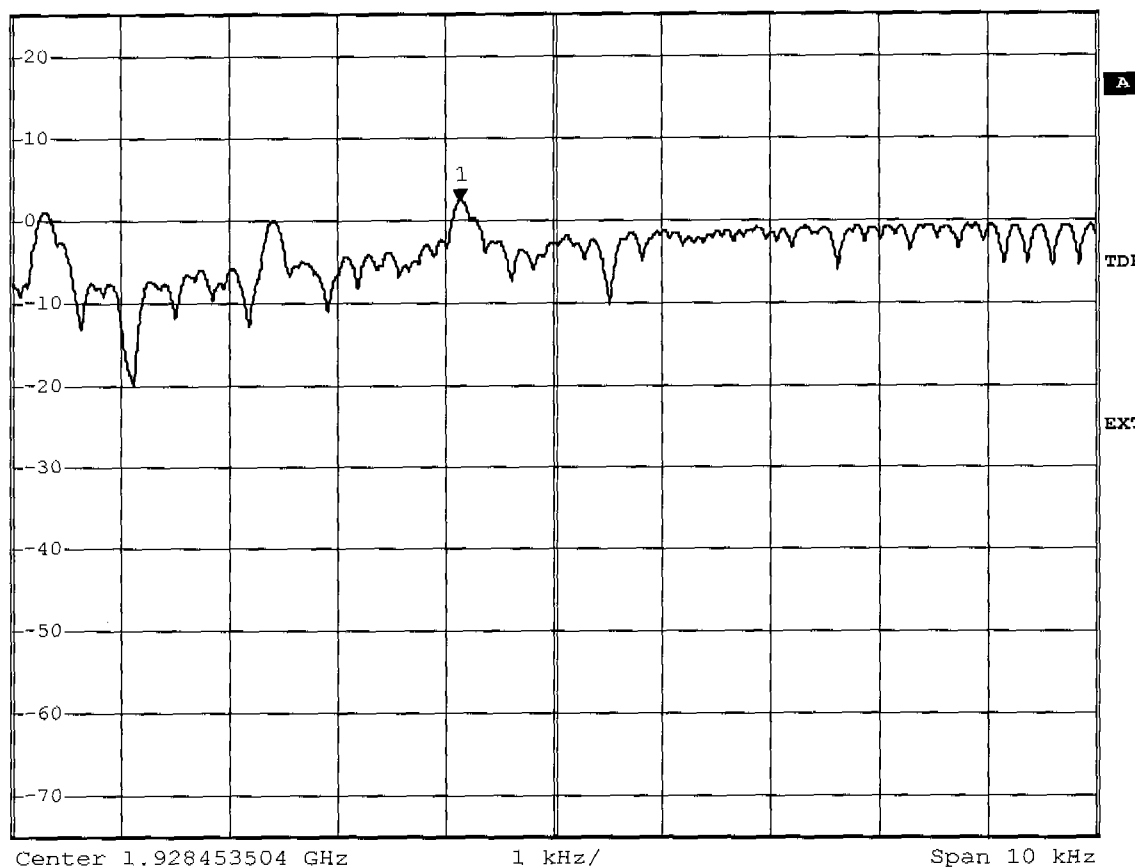
2.35 dBm

Ref 25 dBm

Att 60 dB

SWT 10 ms

1.928452649 GHz

1 PK
MAXH

Comment: Ansi C63.17-1998 6.1.5
Date: 6.JUL.2005 12:26:22

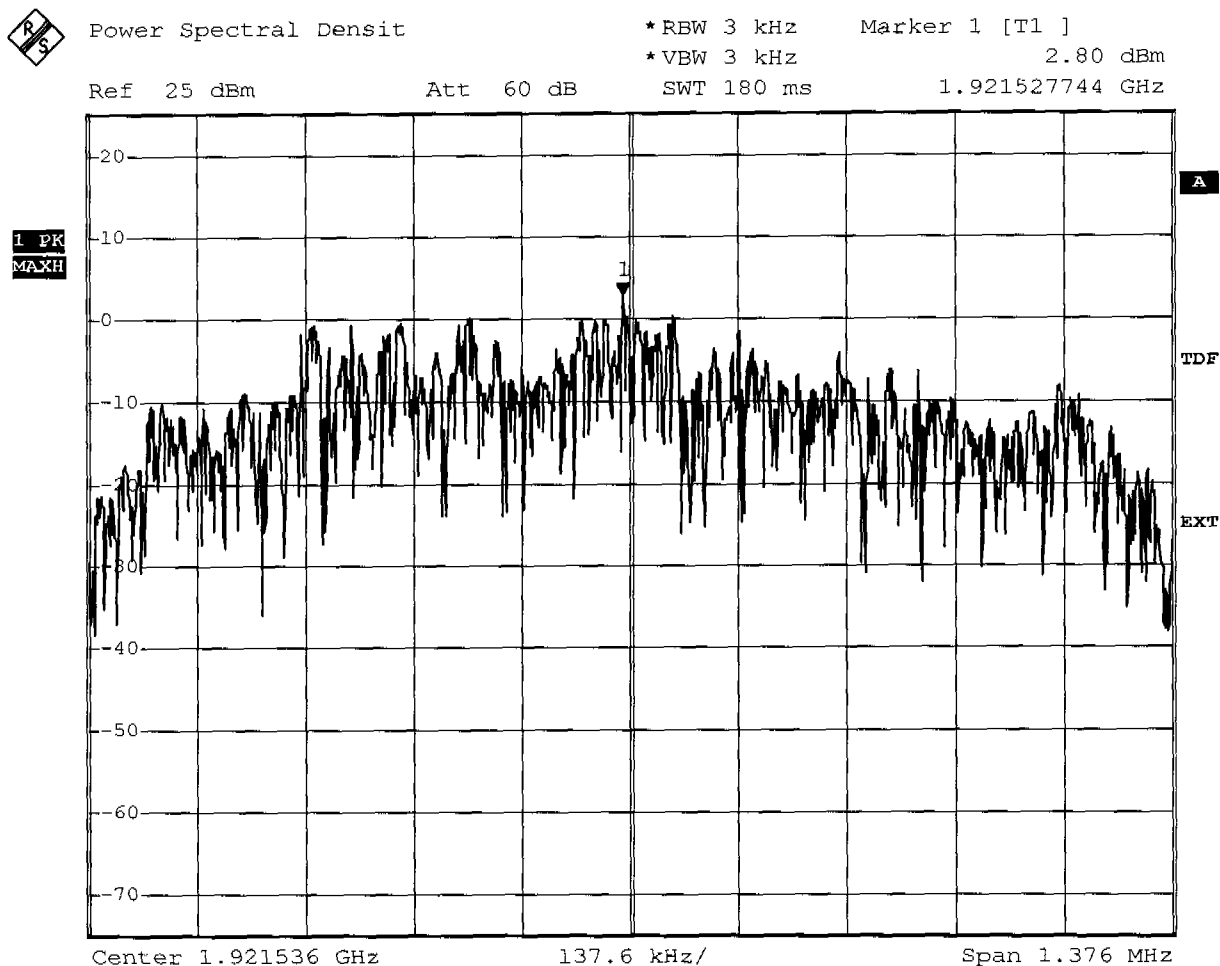
Measurement diagram

FCC Part 15.319(d) Power spectral density

Testprocedure ANSI 63.17-1998 6.1.5 UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density

Test step 1 initial condition



Comment: Ansi C63.17-1998 6.1.5
 Date: 6.JUL.2005 12:25:28

Measurement diagram

FCC Part 15.319(d) Power spectral density**Testprocedure ANSI 63.17-1998 6.1.5
UPCS**

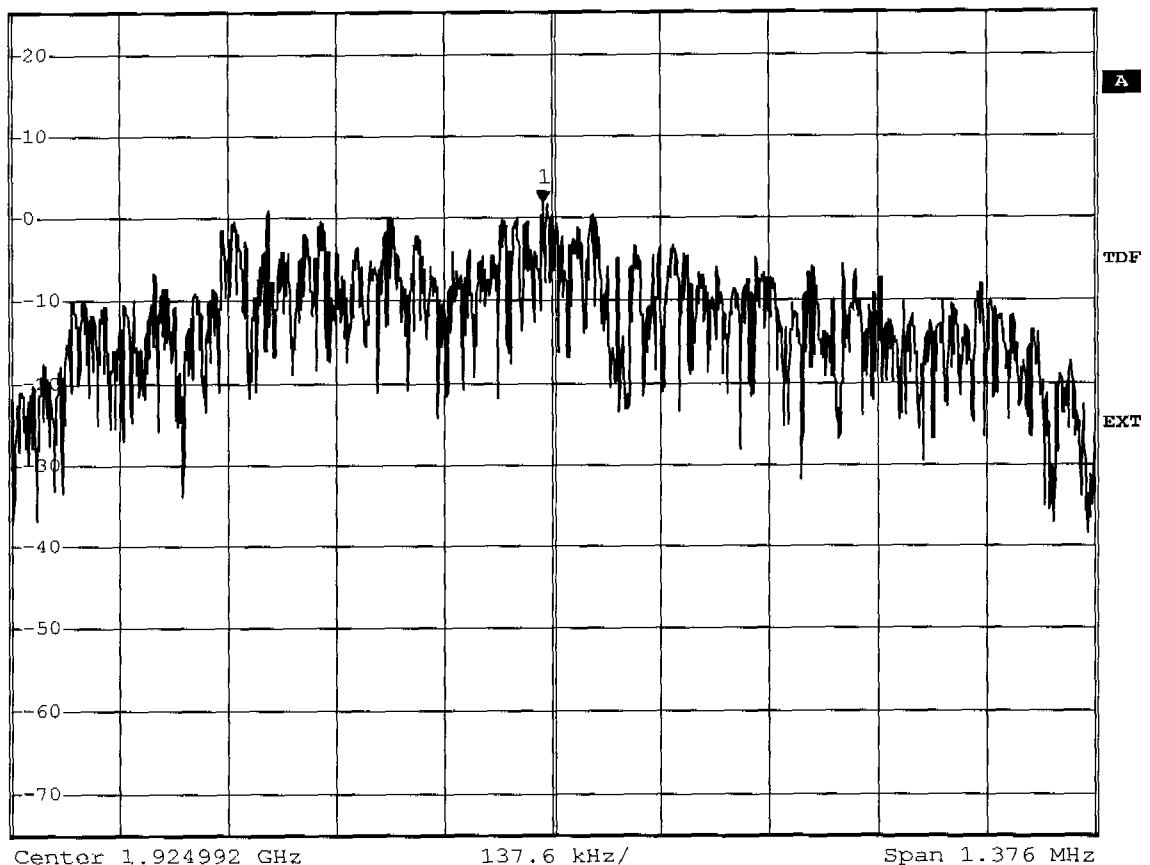
EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density

Test step 1 initial condition



Power Spectral Densit

*RBW 3 kHz Marker 1 [T1]
*VBW 3 kHz 1.80 dBm
Ref 25 dBm Att 60 dB SWT 180 ms 1.924980992 GHz

1 PK
MAXH

Comment: Ansi C63.17-1998 6.1.5
Date: 6.JUL.2005 12:24:25

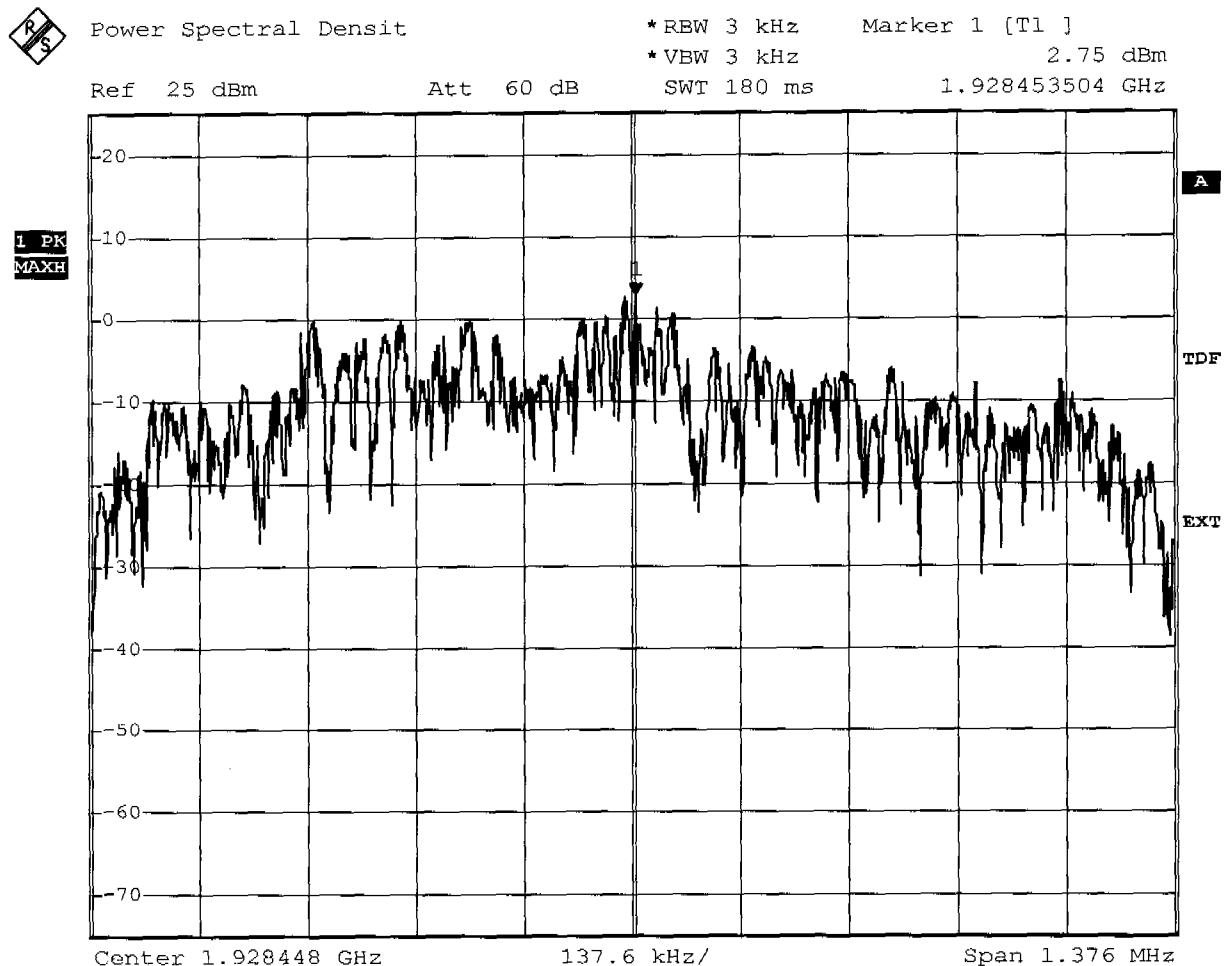
Measurement diagram

FCC Part 15.319(d) Power spectral density

Testprocedure ANSI 63.17-1998 6.1.5 UPCS

EUT	KIRK UPCS (DECT based) Repeater (WRFP)
Model	WRFP12 1G9
Applicant	Kirk telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density

Test step 1 initial condition



Comment: Ansi C63.17-1998 6.1.5
 Date: 6.JUL.2005 12:26:11

Measurement diagram

Appendix I

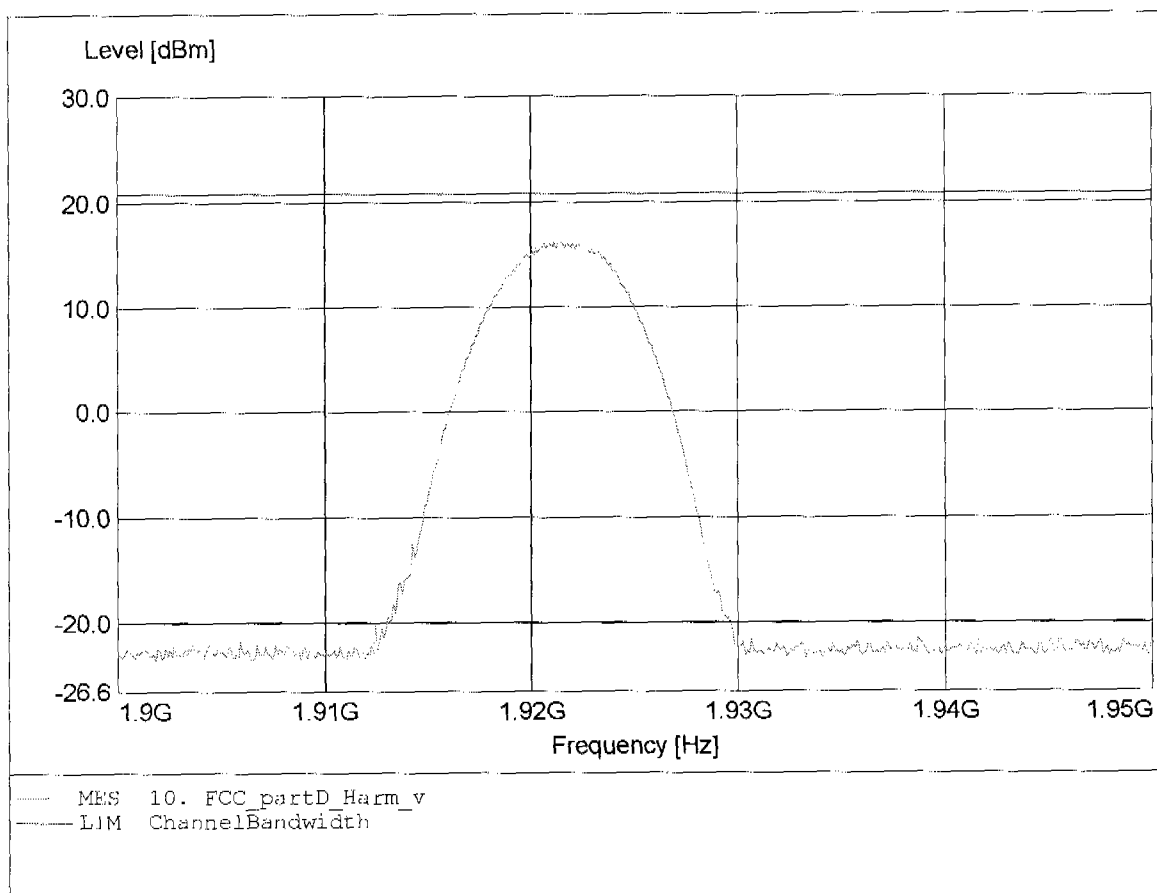
Directional gain of the antenna

Appendix J

Radio frequency radiation exposure

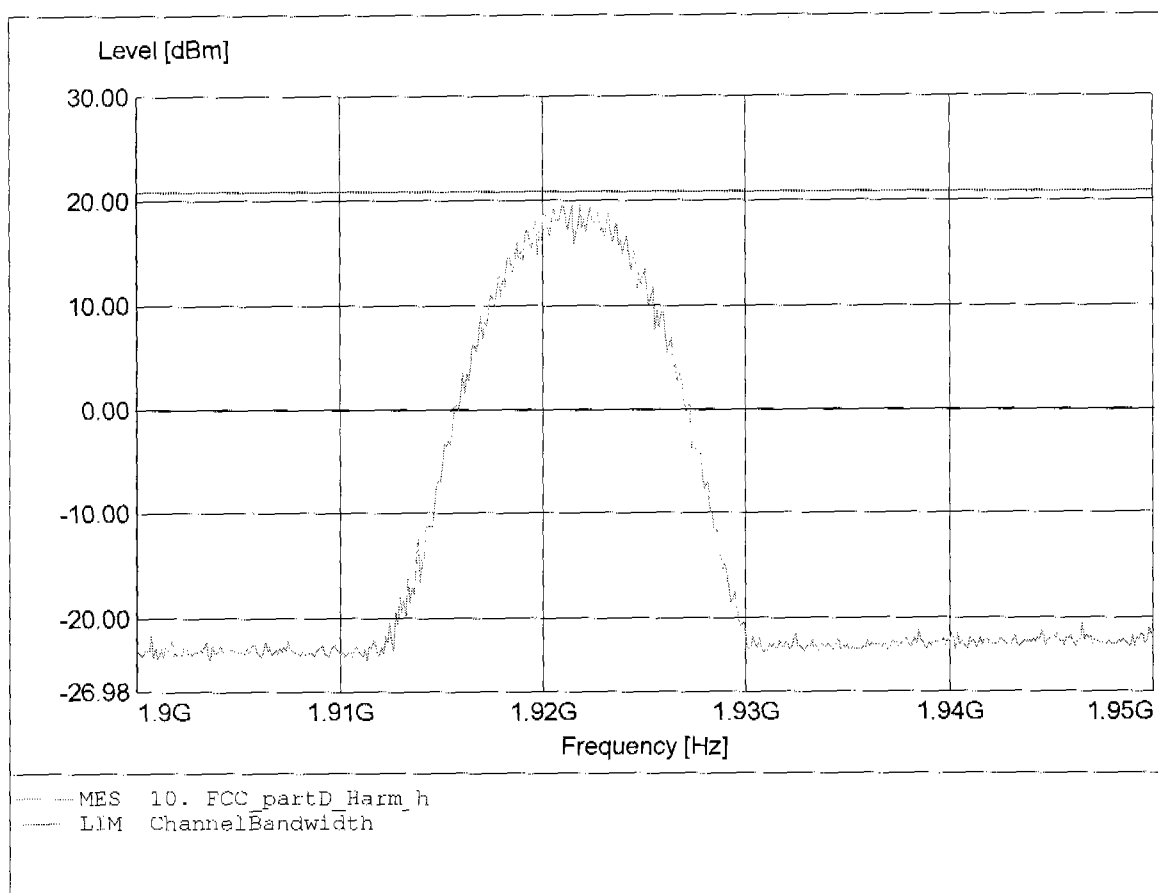
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRF12 1G9 / Antenna 1 / 1921.536 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.921GHz Pmax:16.21dBm RBW: 5 MHz



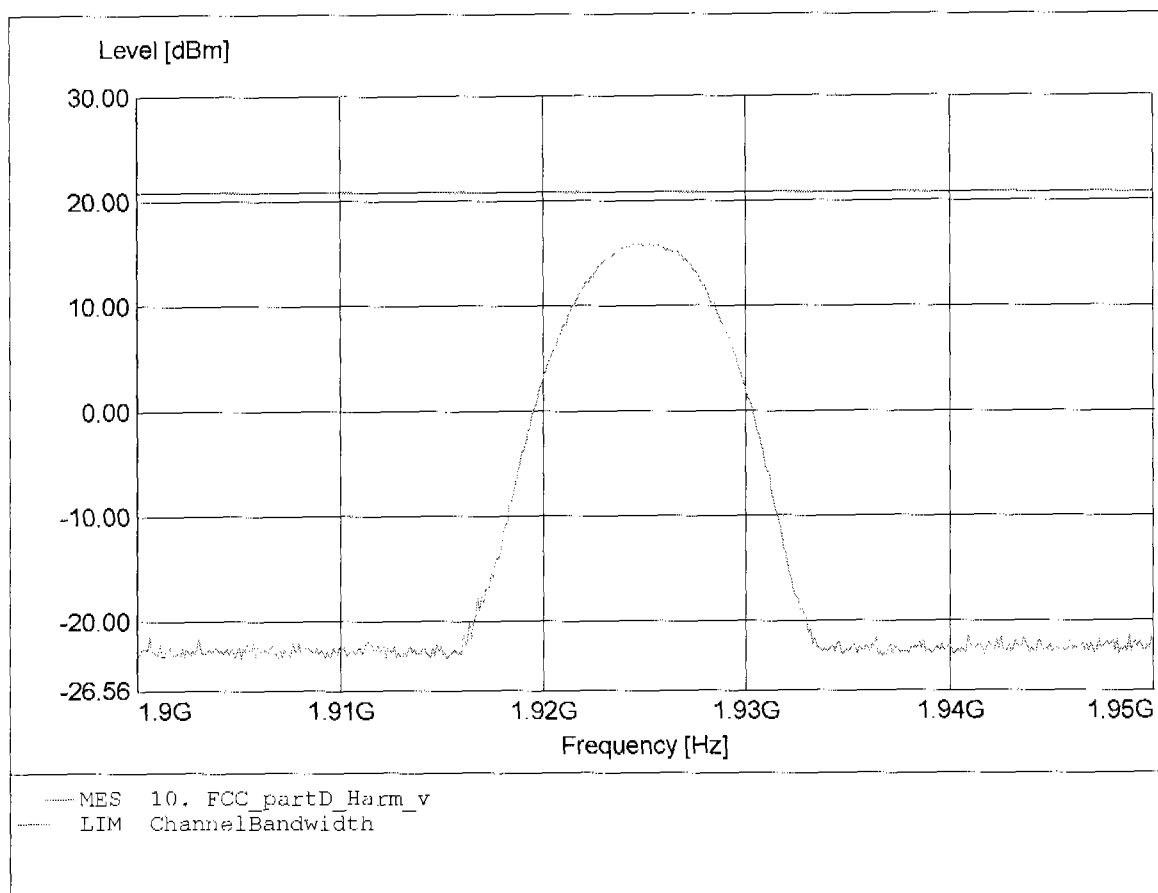
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 1 / 1921.536 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.921GHz Pmax:19.56dBm RBW: 5 MHz



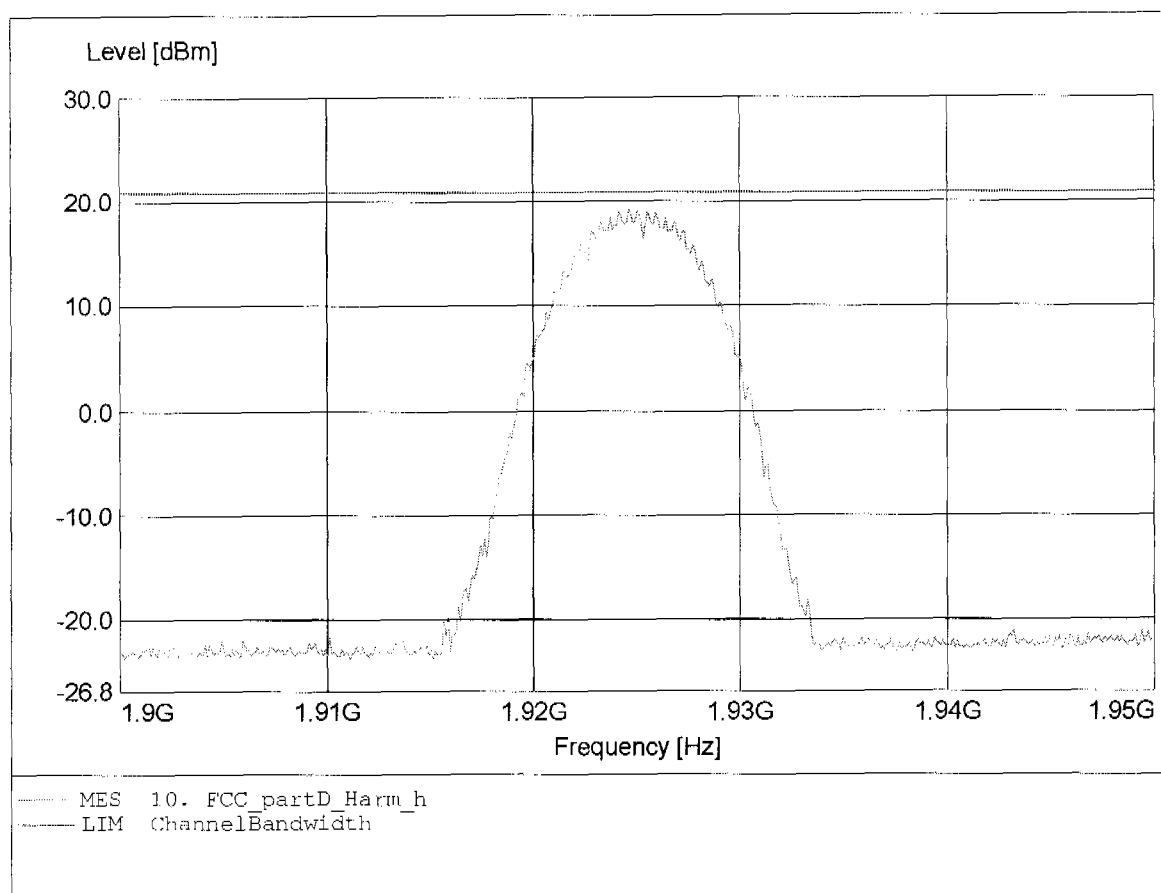
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 1 / 1924.992 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.925GHz Pmax:15.87dBm RBW: 5 MHz



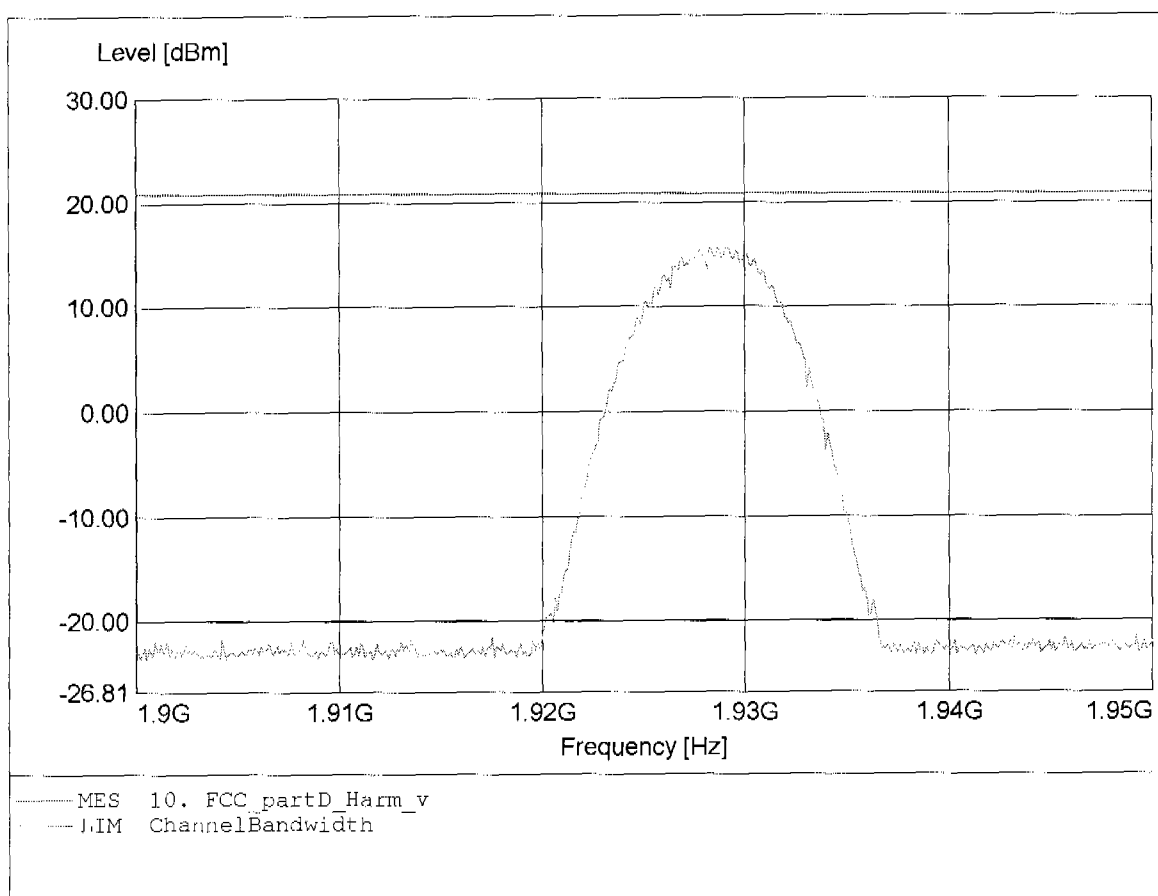
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 1 / 1924.992 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.925GHz Pmax:19.18dBm RBW: 5 MHz



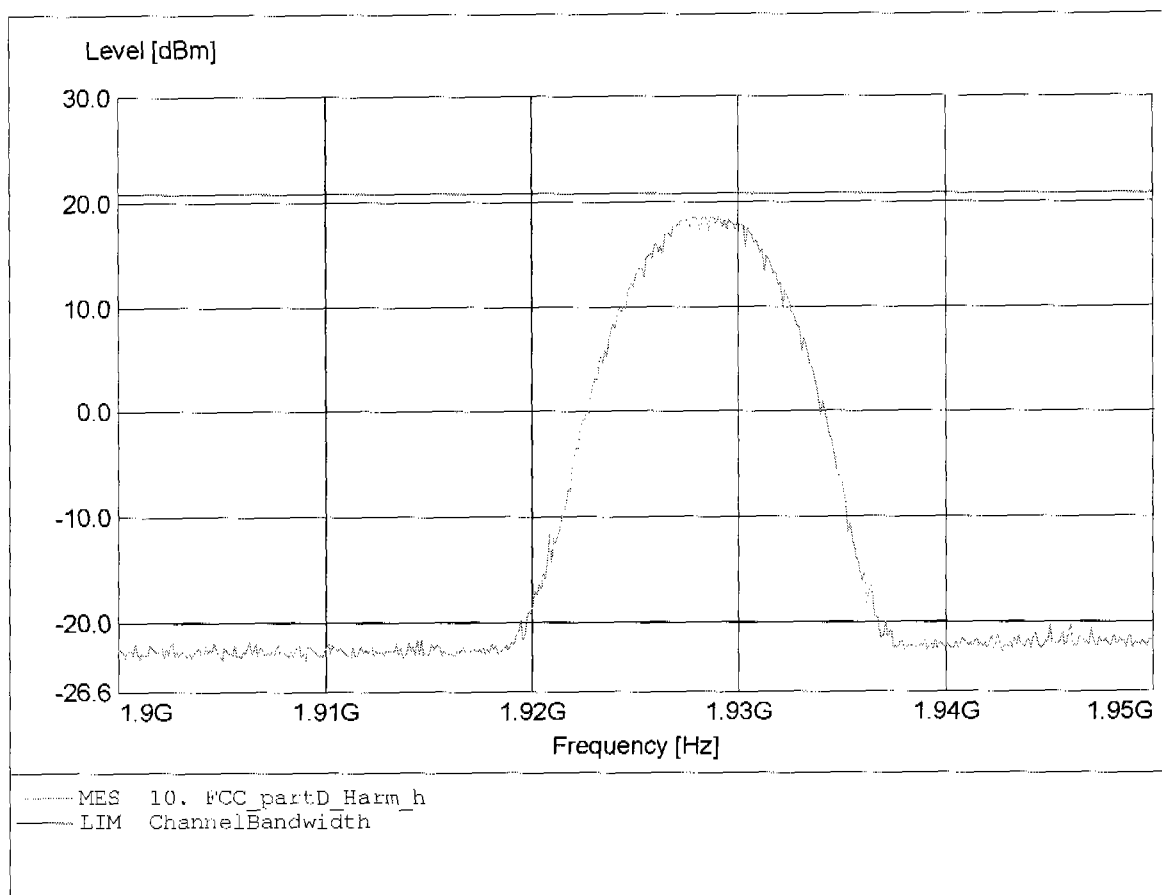
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 1 / 1928.448 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.929GHz Pmax:15.60dBm RBW: 5 MHz



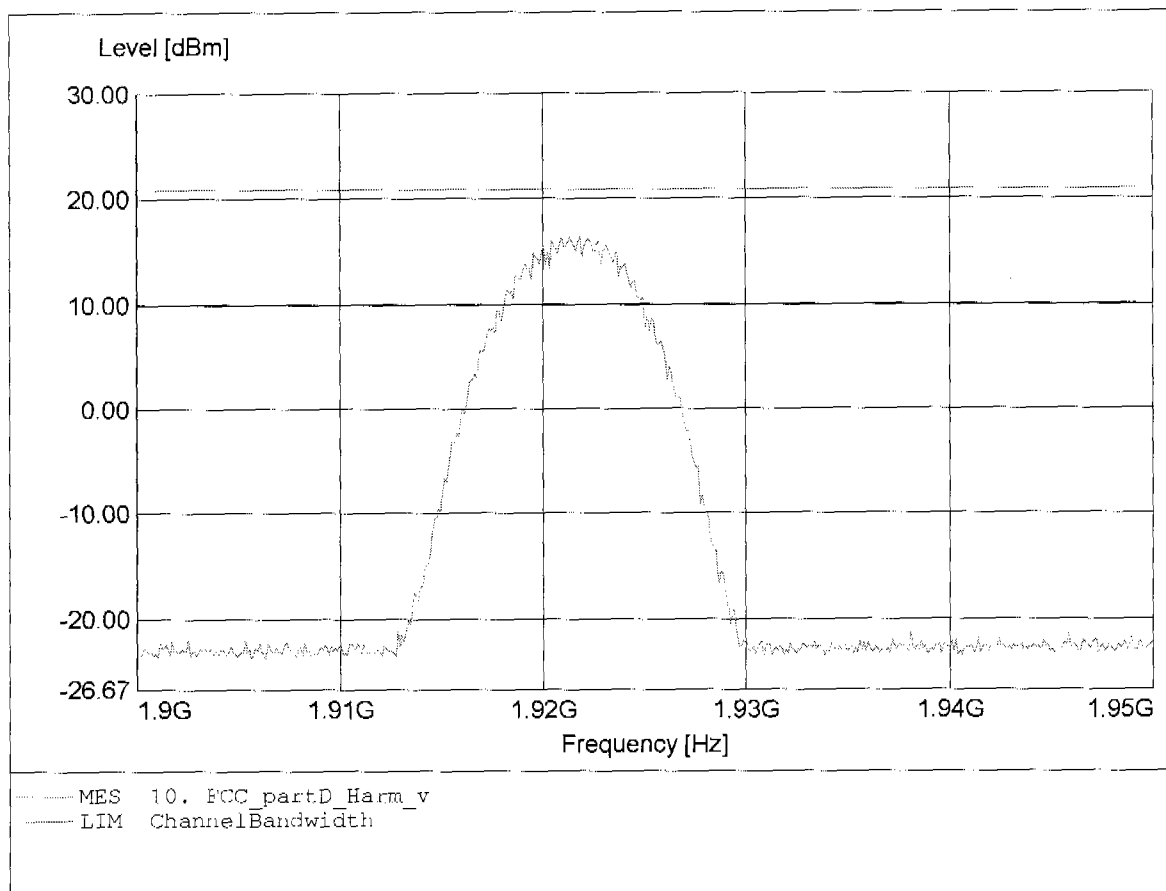
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 1 / 1928.448 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.929GHz Pmax:18.67dBm RBW: 5 MHz



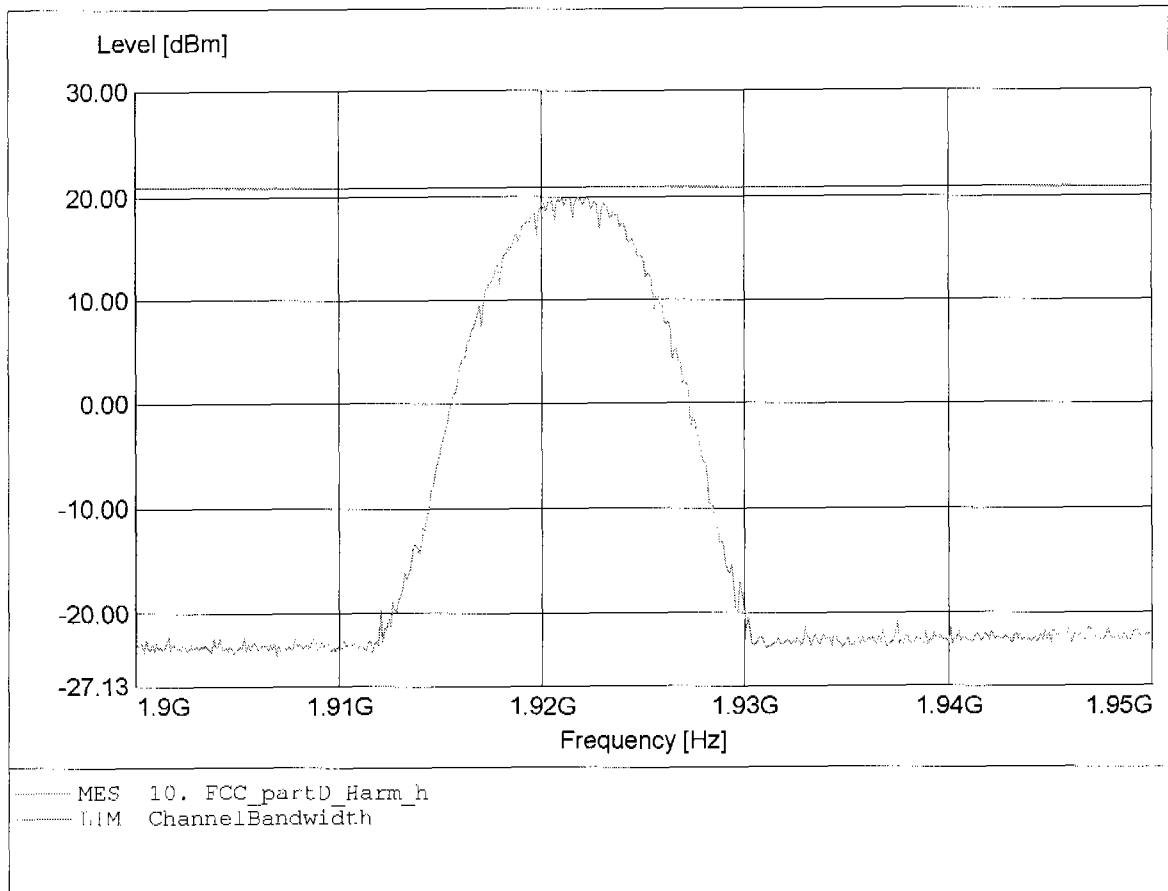
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 2 / 1921.536 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.922GHz Pmax:16.45dBm RBW: 5 MHz



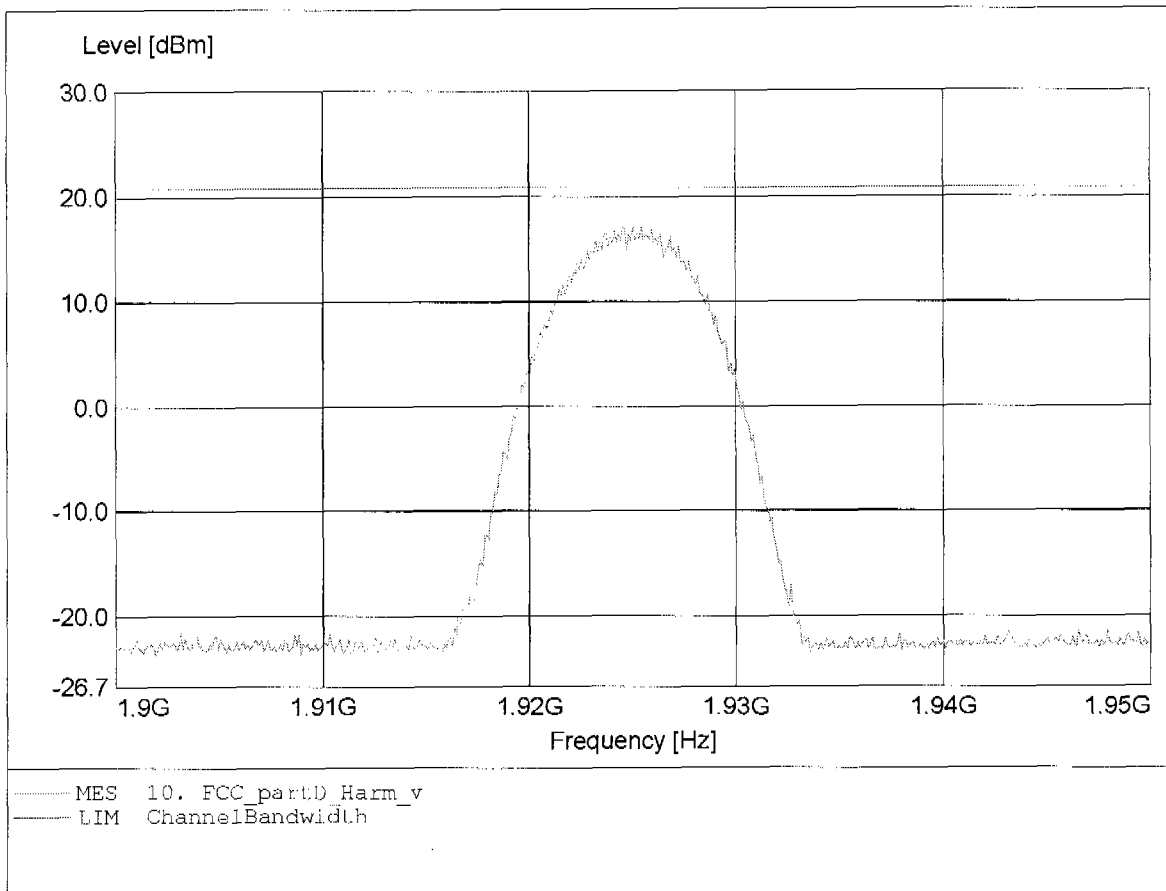
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRF12 1G9 / Antenna 2 / 1921.536 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.922GHz Pmax:19.90dBm RBW: 5 MHz



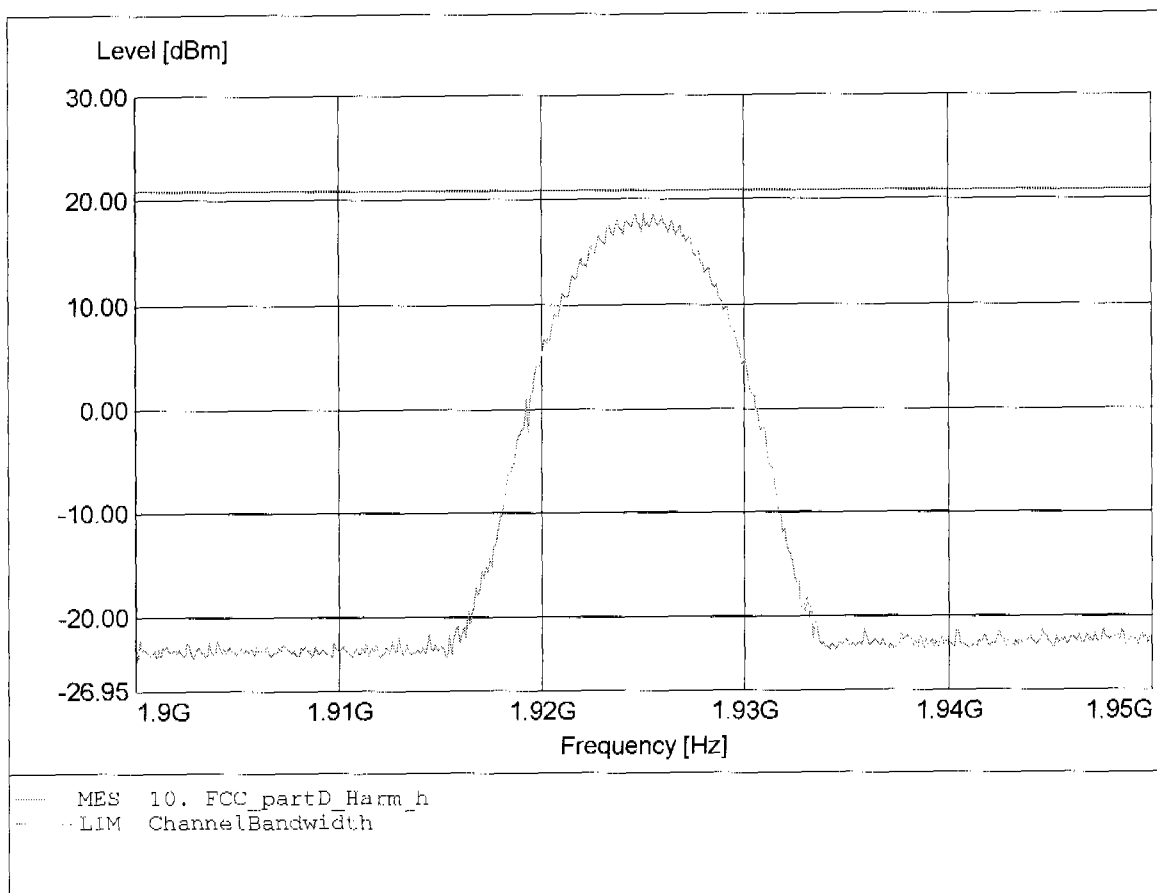
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 2 / 1924.992 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.925GHz Pmax:17.19dBm RBW: 5 MHz



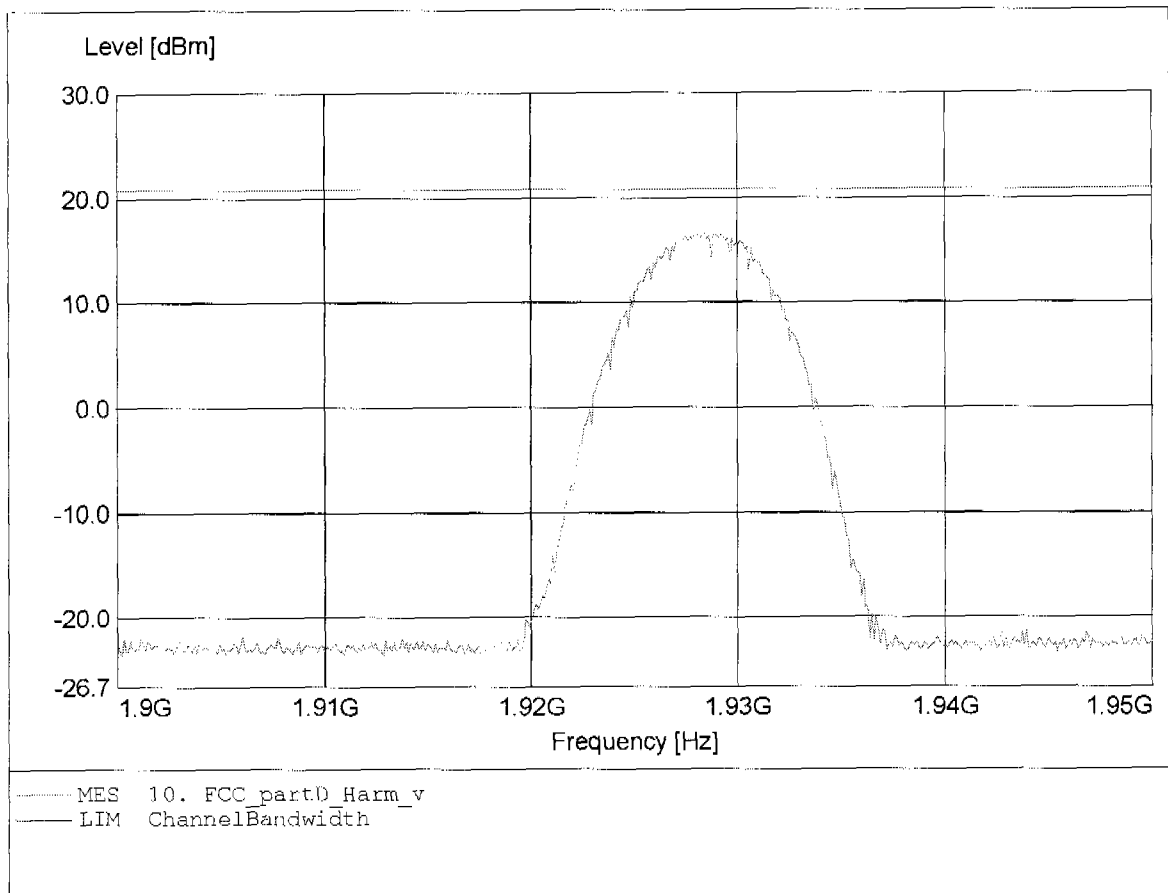
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRF12 1G9 / Antenna 2 / 1924.992 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.926GHz Pmax:18.57dBm RBW: 5 MHz



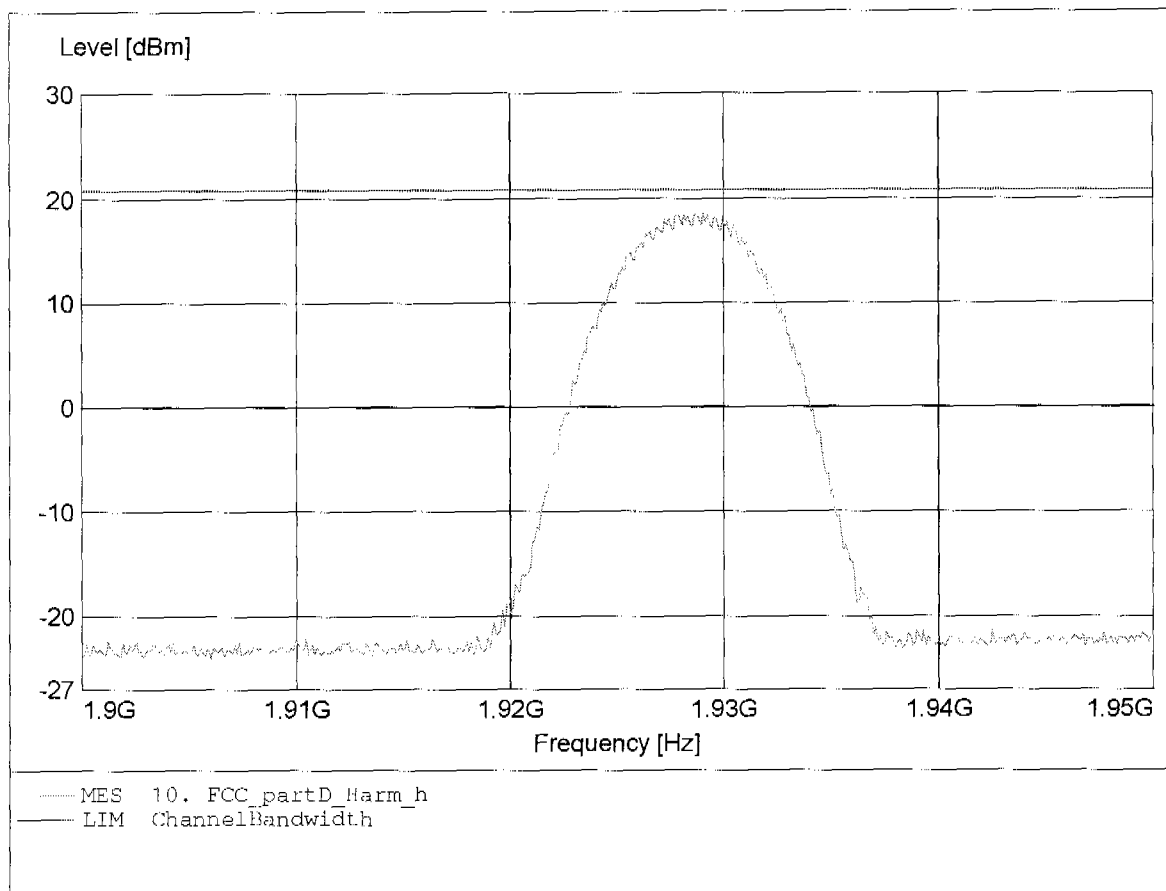
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 2 / 1928.448 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.929GHz Pmax:16.60dBm RBW: 5 MHz



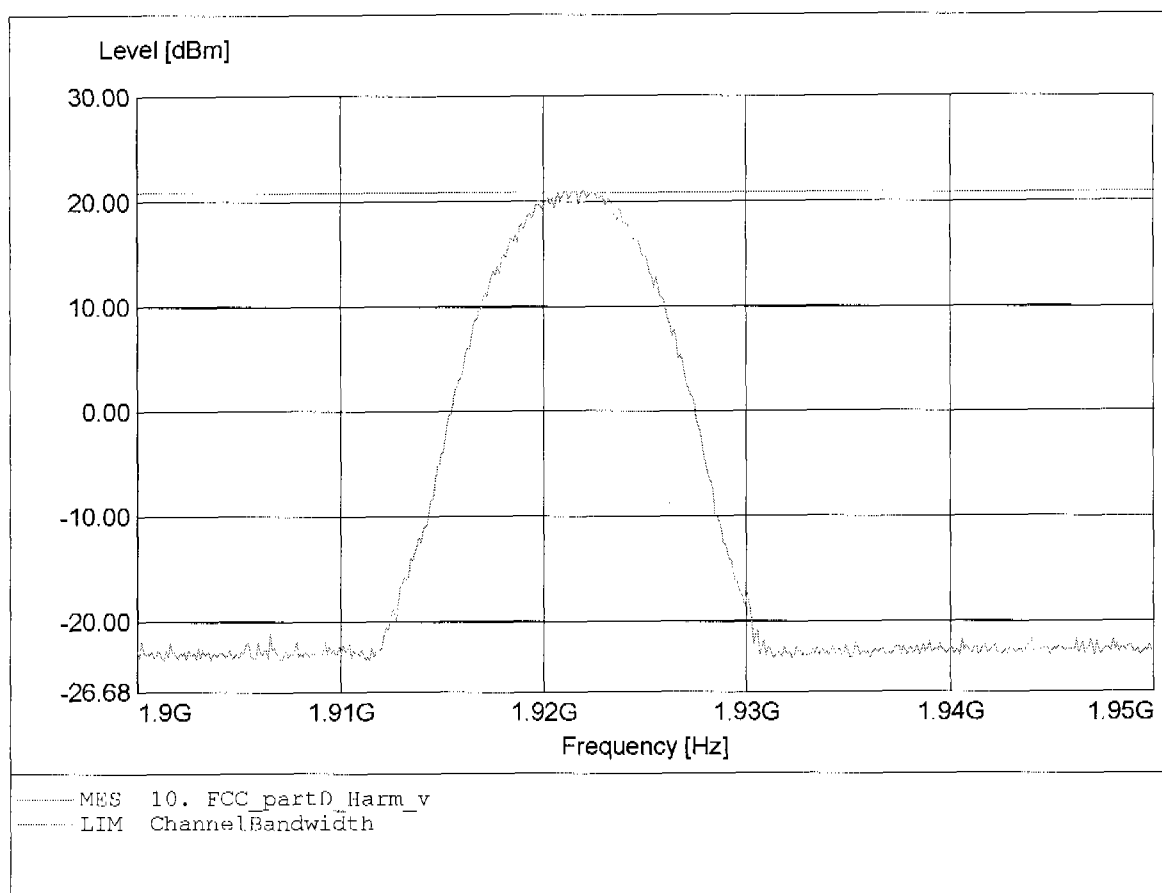
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 2 / 1928.448 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.929GHz Pmax:18.54dBm RBW: 5 MHz



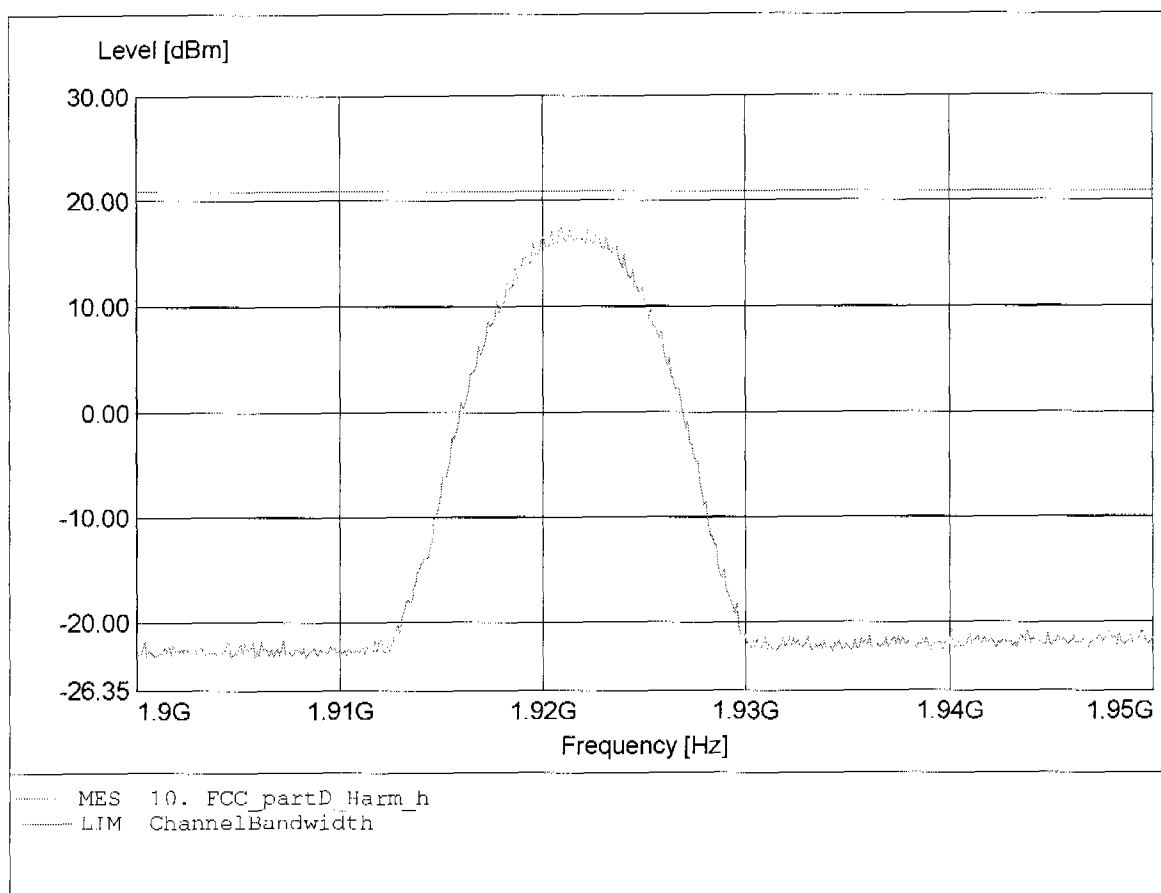
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 3 ext / 1921.536 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.922GHz Pmax:21.02dBm RBW: 5 MHz



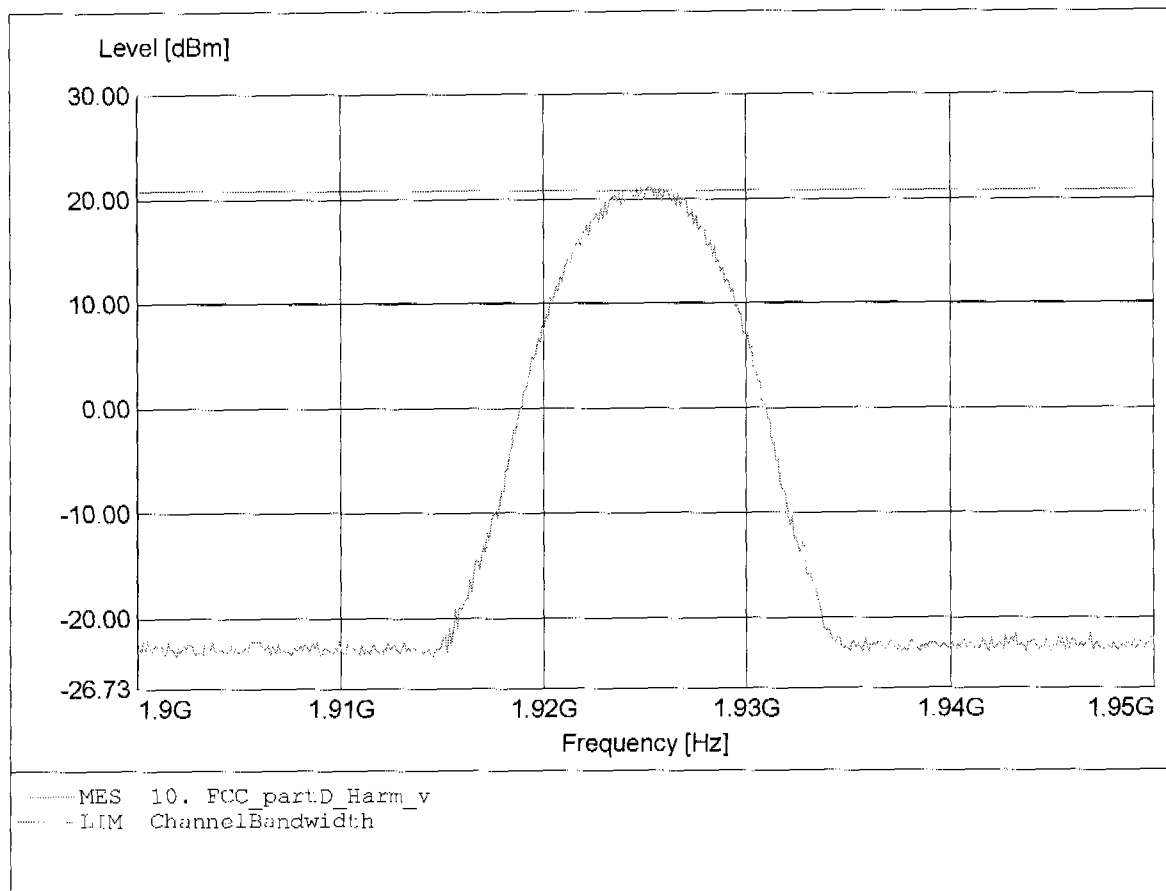
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 3 ext / 1921.536 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.921GHz Pmax:17.42dBm RBW: 5 MHz



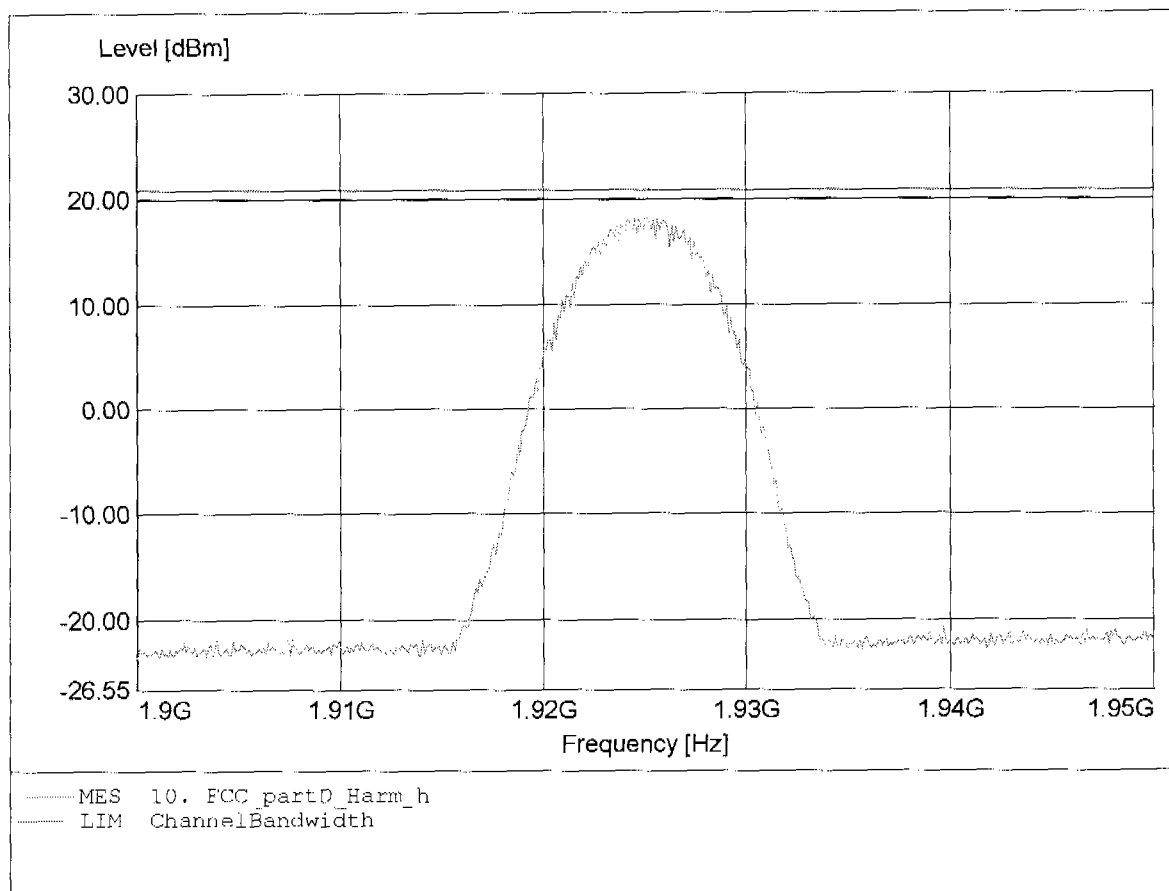
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 3 ext / 1924.992 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.925GHz Pmax:21.14dBm RBW: 5 MHz



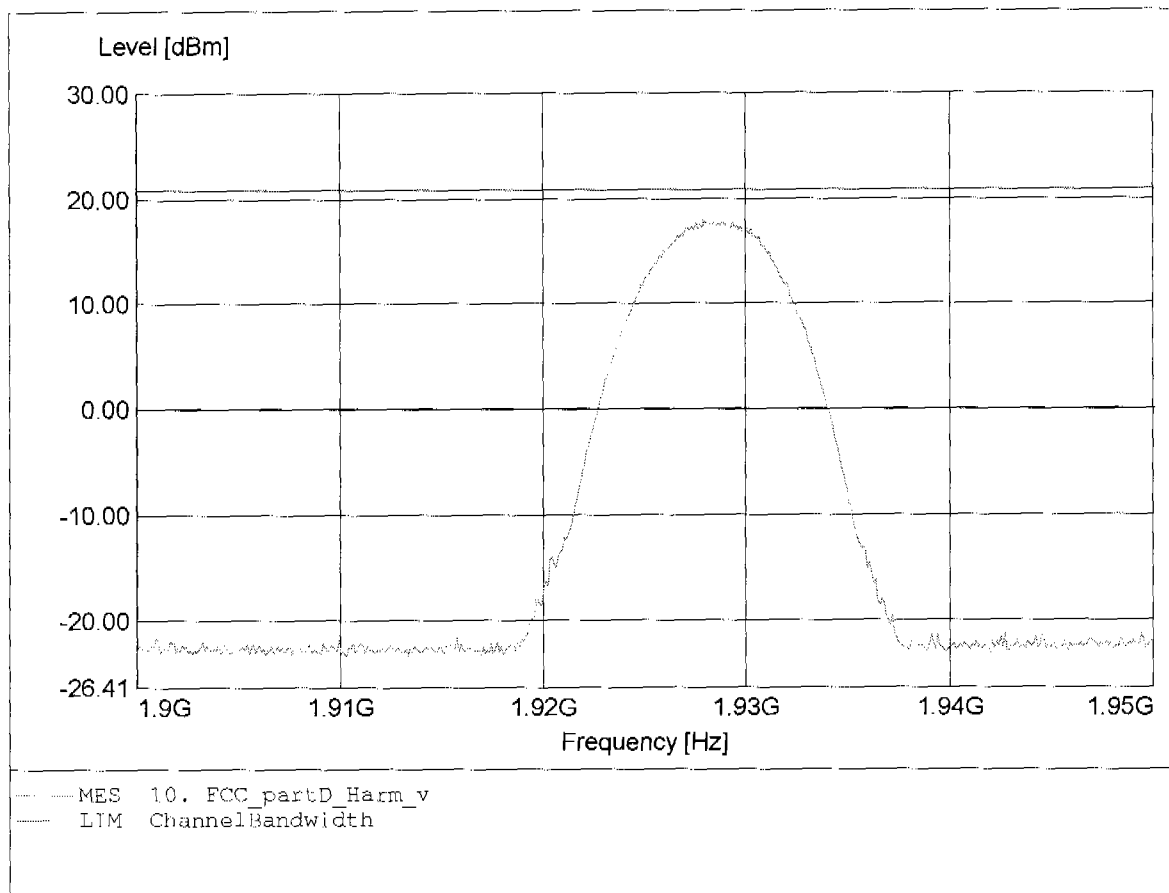
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 3 ext / 1924.992 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.925GHz Pmax:18.17dBm RBW: 5 MHz



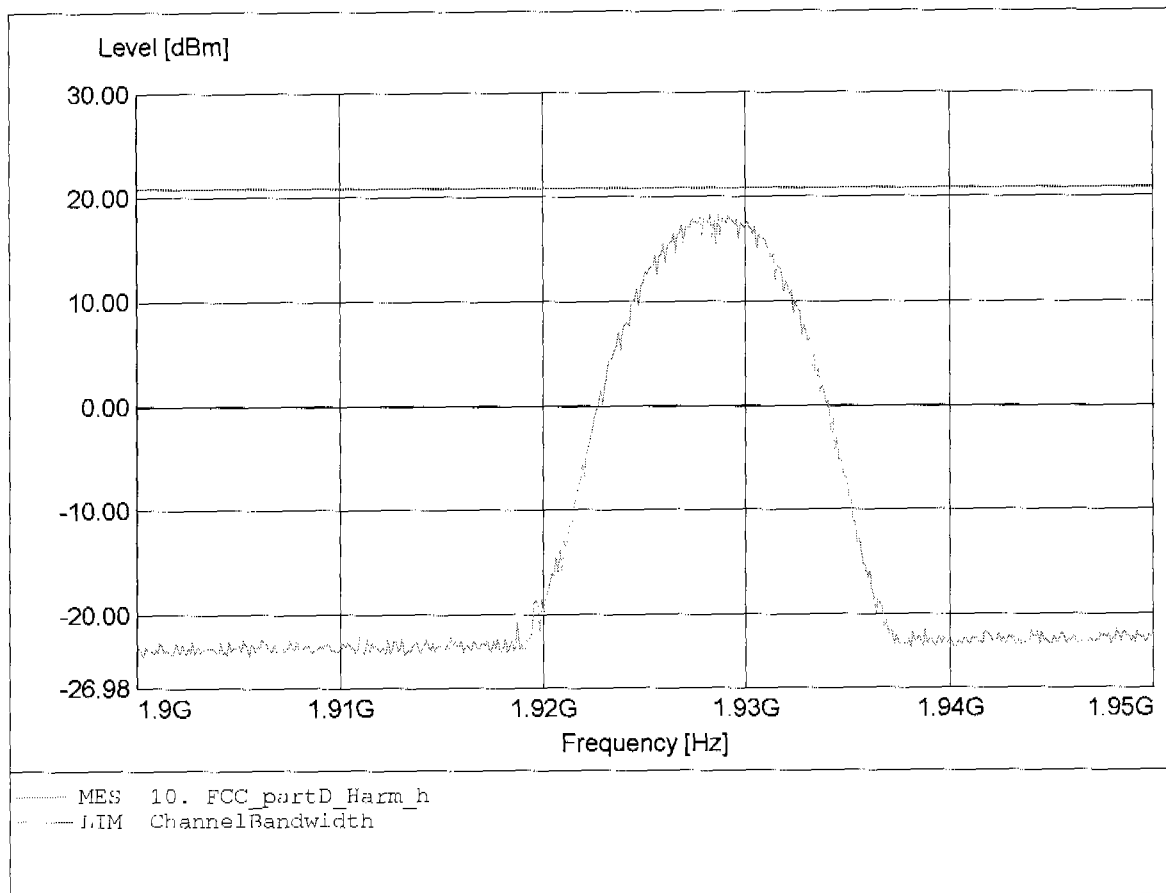
Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 3 / 1928.448 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.929GHz Pmax:17.98dBm RBW: 5 MHz



Peak Transmit Power, Radiated
FCC RULES PART 15, SUBPART D

Applicant: Kirk telecom A/S
EUT: 1,9 GHz Communication System
Model: WRFP12 1G9 / Antenna 3 ext / 1928.448 MHz
Temperature/ Voltage: Temp.: 23°C, Unom.: 120 VAC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA 9120D,
Comment 2: Freq:1.929GHz Pmax:18.28dBm RBW: 5 MHz



Appendix K

Monitoring threshold

Test case Rev. Draft 1.1 ANSI_7.3.2.1.2_least_interfered_channel
 Date 27.06.2005 08:48:30
 Reference to the EUT WRF12 1G9
 Comment: 7.3.2.1.2_a

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:15:11.6718750	-39,4 -70,8	-23,6 -46,5	-39,6 -71	-45,9 -77,5	-50,9 -82,4	Interferers off
00:15:24.9531250	-52,4 -62,1	-51,1 -62,1	-48,3 -62,1	-45,2 -68,2	-23,5 -46,7	OK 1
00:15:25.8437500	-53,5 -62,1	-50,7 -62,1	-48,9 -62,1	-41,7 -67,4	-74,5 -76,1	Interferers off
00:15:25.9687500	-57,8 -62,2	-52,2 -62,1	-50,6 -62,1	-44,4 -68,1	-23,3 -46,6	OK 2
00:15:35.5312500	-47,5 -78,9	-41,3 -72,1	-23,4 -46,5	-42,5 -74	-46 -77,6	Interferers off
00:15:57.9062500	-53 -62,1	-55,2 -62,1	-51 -62,1	-45,3 -68,3	-23,2 -46,3	OK 3
00:16:06.8125000	-55,8 -85,8	-53,7 -79,4	-50,4 -80,6	-42,1 -72,2	-88,3 -97,6	Interferers off
00:16:06.9218750	-55 -85,3	-53,4 -79,3	-50,5 -80,6	-42,7 -72,8	-22,9 -46,5	OK 4
00:16:13.6250000	-45 -77,3	-23,7 -49,5	-42,5 -73,6	-23,7 -49,6	-43,1 -75,9	Interferers off
00:16:17.1250000	-44,5 -62	-23,8 -49	-46 -62	-41 -67,7	-23,6 -49,1	OK 5
00:16:19.6093750	-52 -62,1	-51,6 -62,1	-46,5 -62	-23,5 -49,5	-74,1 -76,1	Interferers off

Log file

Test case Rev: Draft 1.1 ANSI_7.3.2.1.2_least_interfered_channel
 Date 27.06.2005 08:56:10
 Reference to the EUT WRF12 1G9
 Comment: 7.3.2.1.2_b

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:21:19.2500000	-23,8 -49,9	-23,6 -49,4	-43 -75,3	-49,6 -81,2	-53,8 -84,8	Interferers off
00:21:36.4218750	-51,9 -62,1	-47,3 -62	-43,6 -61,9	-23,4 -46,7	-43,1 -67,8	OK 1
00:21:37.0625000	-53,2 -62,1	-48,4 -62	-41,1 -61,7	-74,5 -76,2	-42,2 -67,5	
00:21:37.1718750	-50 -62,1	-51,6 -62,1	-42,2 -61,8	-23,4 -46,4	-46 -68,5	OK 2
00:21:49.1250000	-24,1 -47,9	-23,9 -50,2	-23,7 -49,8	-46 -77	-49,8 -80	
00:22:03.7343750	-50,2 -62,1	-46,9 -62	-42 -61,8	-23,4 -45,9	-39,2 -66,9	OK 3
00:22:07.7812500	-50,4 -81,7	-47,1 -76,7	-38,6 -70,1	-88,4 -97,6	-41,5 -72,2	
00:22:07.8906250	-50,5 -81,9	-47,2 -77,2	-39,2 -70,7	-23,4 -45,6	-42,2 -73,8	OK 4
00:22:13.1406250	-23,7 -48,8	-38,8 -70,8	-23,9 -48,6	-39 -71,9	-47,3 -80	
00:22:28.8437500	-51 -62,1	-50,1 -62,1	-42,4 -61,8	-23,3 -46,5	-42,8 -67,8	OK 5

Log file

Test case Rev. Draft1.1 ANSI_7.3.2.1.2_least_interfered_channel
 Date 27.06.2005 09:23:43
 Reference to the EUT WRF12 1G9
 Comment: 7.3.2.1.2_c

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:47:56.5625000	-53,9 -62,1	-52,4 -62,1	-48,9 -62,1	-38,8 -69,8	-79,6 -83	
00:47:56.6718750	-52,3 -62,1	-49,2 -62	-48,8 -62,1	-39,3 -69,8	-23,2 -45,9	OK 1
00:48:09.5312500	-23,6 -46,3	-42,5 -72,2	-46,1 -77,6	-50,7 -82,2	-52,4 -83,9	
00:48:15.7500000	-52,5 -62,1	-49,6 -62,1	-46,1 -62,1	-41,3 -71	-23,4 -46,2	OK 2
00:48:17.0312500	-50,4 -62,1	-51,3 -62,1	-45,7 -62,1	-38,6 -69,2	-79,6 -83	
00:48:17.1562500	-50,8 -62,1	-48,9 -62	-45,3 -62	-41,5 -71,1	-23,4 -45,6	OK 3
00:48:25.0625000	-23,8 -49,7	-23,5 -48,6	-42,9 -75,1	-51 -82,1	-53,7 -85	
00:48:33.0312500	-50,3 -62,1	-48,7 -62	-47,8 -62,1	-41,9 -70,5	-23,6 -45,6	OK 4
00:48:41.2187500	-23,8 -49,6	-23,7 -49,4	-45,7 -77,7	-49,7 -81,3	-53,6 -84,9	
00:48:48.0781250	-52,6 -62,1	-45,8 -62	-41 -61,7	-23,8 -48,2	-23,3 -46,4	OK 5

Log file

Test case Rev. Draft 1.1 ANSI_7.3.2.1.2_least_interfered_channel
 Date 27.06.2005 09:37:25
 Reference to the EUT WRFP12 1G9
 Comment: 7.3.2.1.2_d

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:56:51.6093750	-48,7 -62,1	-45,7 -62	-38,8 -61,7	-80 -83,1	-38,9 -69,5	Interferers off
00:56:51.7343750	-52,3 -62,1	-46,3 -62	-40,7 -61,8	-23,5 -45,9	-42,5 -72	OK 1
00:59:12.4062500	-50,3 -81,7	-44,6 -75,3	-23,2 -49,6	-86,6 -97,4	-42,7 -75,1	
00:59:12.5000000	-50,1 -81,6	-41,9 -73,5	-23,6 -50,6	-23,5 -50,4	-45,4 -77,5	OK 2
01:02:31.9843750	-23,7 -49,9	-23,7 -49,5	-42,5 -75	-49,8 -81,4	-54,5 -85,5	
01:02:39.6562500	-51 -62,1	-47,2 -62	-41,5 -61,8	-23,4 -46,2	-39,2 -69,7	OK 3
01:02:42.3281250	-53,4 -84,5	-50,5 -78,6	-42 -74,3	-79,7 -83,1	-23,5 -50	
01:02:42.4218750	-23,7 -49,8	-45,7 -75,4	-44,9 -75,8	-23,3 -49,5	-23,4 -50,1	OK 4
01:02:46.7812500	-23,6 -46,7	-23,8 -48,4	-39,2 -71,7	-46,2 -78	-49,8 -81,3	
01:02:55.1093750	-55,1 -62,2	-49,3 -62,1	-43,7 -62	-23,6 -47,1	-45,8 -73,2	OK 5

Log file

Test case

Rev. Draft 1.1 ANSI_7.3.1.1.3_upper_theshold

Date 27.06.2005 08:36:35

Reference to the EUT

WRF12 1G9

Comment:

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	
00:01:07.0468750	-52,4 -52,5	-47,7 -52,5	-52,6 -52,7	-52,5 -52,6	-52,4 -52,5	Interferer on
00:01:27.2343750	-52,3 -52,5	-49,2 -52,5	-52,6 -52,7	-52,5 -52,6	-52,4 -52,5	
00:01:41.1406250	-53,3 -53,5	-50,2 -53,5	-53,6 -53,7	-53,5 -53,6	-53,4 -53,5	
00:01:51.0625000	-54,3 -54,5	-49,8 -54,5	-54,5 -54,7	-54,5 -54,6	-54,4 -54,5	
00:02:04.6406250	-55,3 -55,5	-51,1 -55,5	-55,5 -55,7	-55,5 -55,6	-55,4 -55,5	
00:02:19.7812500	-56,2 -56,4	-52 -56,4	-56,5 -56,7	-56,4 -56,6	-56,2 -56,4	
00:02:30.8750000	-57,1 -57,4	-52,6 -57,3	-57,2 -57,4	-57,4 -57,6	-57,2 -57,4	
00:02:40.6718750	-58,1 -58,3	-52,9 -58,3	-58,2 -58,4	-58,2 -58,4	-58,2 -58,4	
00:02:48.3906250	-58,8 -59,5	-54,1 -59,4	-58,9 -59,5	-58,9 -59,5	-58,9 -59,4	
00:03:03.5937500	-59,9 -60,4	-54,6 -60,4	-59,9 -60,5	-59,9 -60,5	-59,9 -60,4	
00:03:17.7968750	-61 -61,5	-52,4 -61,5	-60,9 -61,5	-60,9 -61,5	-61 -61,5	
00:03:33.9062500	-61,9 -62,5	-55 -62,5	-61,9 -62,5	-61,9 -62,5	-61,9 -62,5	
00:03:45.3593750	-62,8 -63,5	-53 -63,4	-62,8 -63,5	-62,9 -63,6	-62,9 -63,5	
00:04:07.7031250	-23,5 -49,6	-23,6 -49,9	-44,9 -64,3	-50,4 -64,4	-52,4 -64,5	Repeater signals
00:04:22.7968750	-23,6 -49,2	-23,8 -49,5	-43 -64,2	-51,6 -64,5	-63,9 -64,5	

Log file

Appendix L

Monitoring of intended transmit window and maximum reaction time

Test case ANSI_7.5_reaction_time_low_ch
 Date 27.06.2005 13:40:49
 Reference to the EUT WRF12 1G9
 Comment: 7.5_low_ch_35us

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
02:00:55.4531250	-23,4 -46	-42,4 -72,1	-51 -81,1	-53,6 -83,8	-56,2 -86,2	
02:00:56.5781250	-23,6 -46,4	-45,4 -74,6	-50,2 -80,4	-53,5 -83,8	-56,6 -86,4	Interferer off, bearer on
02:01:07.7187500	-51,4 -69,5	-52,4 -62,1	-61,6 -62,2	-61,6 -62,2	-61,6 -62,2	Interferer on ,bearer cease operation

Log file

Test case ANSI_7.5_reaction_time_low_ch
 Date 27.06.2005 13:34:17
 Reference to the EUT WRF12 1G9
 Comment: 7.5_low_ch_50us

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
01:54:20.6562500	-23,7 -46,4	-42,4 -72	-51 -81,1	-53,6 -83,8	-56,5 -86,3	Interferers off ,bearer is active
01:54:28.1406250	-57,3 -73	-55,4 -62,1	-61,6 -62,2	-61,6 -62,2	-61,7 -62,2	Interferers on EUT cease operation with access criteria test of the bearer

Log file

Test case ANSI_7.5_reaction_time_low_ch
 Date 28.06.2005 08:45:10
 Reference to the EUT WRF12 1G9
 Comment: 7.5_low_ch_75us_end of slot

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:38:02.3750000	-23,5 -46,8	-45,3 -75,4	-55,6 -81,3	-53,4 -83,8	-56,3 -86,2	
00:38:03.5625000	-23,8 -46,1	-42,4 -72,5	-50,8 -78,1	-53,4 -83,5	-56,2 -86,3	Interferer off, bearer is on
00:38:20.0312500	-48,2 -59,9	-59,5 -60	-51,8 -60,1	-59,6 -60,1	-59,6 -60,1	Interferer on device cease transmission of bearer

Log file

Test case ANSI_7.5_reaction_time_low_ch
 Date 28.06.2005 08:41:20
 Reference to the EUT WRF12 1G9
 Comment: 7.5_low_ch_75us_middle of slot

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	
00:34:15.4687500	-23,6 -46,3	-42,7 -72,9	-49,3 -77,3	-54,4 -84,4	-56,1 -86,1	
00:34:16.9375000	-24,1 -49,9	-45,3 -77	-47,2 -78,4	-41,8 -74,5	-23,9 -48,7	
00:34:17.1250000	-88,2 -97,4	-42,3 -74,9	-47,3 -76,7	-41,8 -74,4	-23,2 -48	
00:34:17.2187500	-24 -50	-42,6 -75,2	-47,3 -76,6	-41,5 -74,2	-23,6 -48,1	Interferers off , Bearer lis on
00:34:30.6875000	-48,2 -59,9	-59,5 -60	-54,7 -60,1	-59,5 -60,1	-59,6 -60,1	Interferers on , device cease transmission after access criteria test

Log file

Test case ANSI_7.5_reaction_time_low_ch
 Date 28.06.2005 08:38:06
 Reference to the EUT WRF12 1G9
 Comment: 7.5_low_ch_75us_symb0

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:30:59.7812500	-23,1 -48,5	-42,7 -73,7	-23,6 -49,3	-42,6 -75,4	-51,1 -83,1	
00:31:00.5156250	-24,1 -50,4	-42,8 -73,7	-23,2 -48,9	-42,8 -75,7	-49,5 -81,8	Interferers off Bearer is on
00:31:15.1718750	-48,3 -59,9	-59,4 -60	-59,6 -60,1	-59,6 -60,1	-59,6 -60,1	Interferer on, device cease transmitting after access criteria test

Log file

Test case ANSI_7.5_reaction_time_mid_ch
 Date 28.06.2005 09:10:28
 Reference to the EUT WRFP12 1G9
 Comment: 7.5_mid_ch_35us

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
01:03:27.5156250	-23,7 -46,9	-42,3 -72,2	-49,6 -77,5	-53,4 -83,5	-56,3 -86,1	
01:03:31.9843750	-23,7 -46,3	-42,7 -72,9	-49,4 -77,4	-54,2 -84,2	-56,1 -86,1	Interferers off bearer is on
01:03:39.3750000	-61,6 -62,2	-61,6 -62,2	-52,9 -71,6	-61,6 -62,2	-61,7 -62,2	Interferer on device ceases transmission after the access criteria test

Log file

Test case ANSI_7.5_reaction_time_mid_ch
 Date 28.06.2005 08:48:54
 Reference to the EUT WRF12 1G9
 Comment: 7.5_mid_ch_50us

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:41:54.9218750	-23,9 -48,4	-23,9 -48,6	-42,3 -73,5	-46,2 -77,9	-49,9 -81,1	
00:41:57.5625000	-23,7 -48,5	-23,6 -48,2	-39,4 -71,5	-46,1 -77,7	-50,7 -81,9	Interferers off bearer is on
00:42:03.2343750	-61,6 -62,2	-61,7 -62,2	-55,6 -74,6	-61,5 -62,2	-61,6 -62,2	Interferer on device ceases transmission after the access criteria test

Log file

Test case ANSI_7.5_reaction_time_mid_ch
 Date 28.06.2005 11:36:35
 Reference to the EUT WRFP12 1G9
 Comment: 7.5_mid_ch_75us end of slot

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
03:29:41.3593750	-23,8 -49,9	-23,3 -49,4	-45,6 -76,1	-50,4 -81,8	-53,6 -84,8	
03:29:42.2812500	-23,7 -49,8	-23,8 -48,6	-42,5 -74	-50,3 -81,8	-53,6 -84,6	Interferers off bearer is on
03:29:49.8125000	-60,7 -61,2	-60,6 -61,2	-47,6 -64,6	-60,5 -61,2	-60,6 -61,2	Interferer on device ceases transmission after the access criteria test

Log file

Test case ANSI_7.5_reaction_time_mid_ch
 Date 28.06.2005 10:54:03
 Reference to the EUT WRF12 1G9
 Comment: 7.5_mid_ch_75us middle of slot

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	
02:47:04.2031250	-49,7 -81,1	-44,8 -76,7	-23,4 -50	-23,4 -49,4	-44,5 -76,5	
02:47:08.5937500	-41,7 -74,4	-23,8 -49,3	-42,6 -73	-23,2 -49,3	-42,8 -75,6	Interferers off bearer is on
02:47:14.4531250	-60,6 -61,2	-60,6 -61,2	-47,6 -64,5	-60,5 -61,2	-60,6 -61,2	Interferer on device ceases transmission after the access criteria test

Log file

Test case ANSI_7.5_reaction_time_mid_ch
 Date 28.06.2005 09:31:06
 Reference to the EUT WRF12 1G9
 Comment: 7.5_mid_ch_75us start of slot

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
01:23:40.0781250	-23,9 -50	-42,3 -72,5	-23,6 -49	-42,7 -75,5	-50 -82,1	
01:23:41.4375000	-23,8 -49,8	-42,6 -73,8	-23,6 -50,4	-42,7 -75,5	-51,1 -83,1	Interferers off bearer is on
01:23:48.9375000	-60,6 -61,2	-60,6 -61,2	-47,6 -64,5	-60,6 -61,2	-60,6 -61,1	Interferer on device ceases transmission after the access criteria test

Log file

Test case ANSI_7.5_reaction_time_high_ch
 Date 28.06.2005 11:47:24
 Reference to the EUT WRFP12 1G9
 Comment: 7.5_high_ch_35us

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	
03:40:20.7812500	-40,9 -73,4	-23,8 -48,7	-39,3 -70,9	-23,5 -50	-44,6 -76,7	
03:40:23.0625000	-41,2 -73,9	-24,3 -50,6	-41 -71,7	-23,5 -49,7	-44,6 -76,8	Interferers off bearer is on
03:40:33.6875000	-61,6 -62,2	-61,5 -62,3	-52,8 -62,1	-61,7 -62,2	-52,2 -71,9	Interferer on device ceases transmission after the access criteria test

Log file

Test case ANSI_7.5_reaction_time_high_ch
 Date 28.06.2005 11:39:54
 Reference to the EUT WRF12 1G9
 Comment: 7.5_high_ch_50us

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
03:32:40.9843750	-41,7 -74	-23,5 -49,6	-23,6 -49,6	-44,2 -76,3	-49,6 -81,2	
03:32:41.9843750	-43,7 -73,2	-23,5 -46,6	-23,6 -50,1	-42,6 -74,4	-50,4 -80,8	Interferers off bearer is on
03:32:53.0937500	-61,7 -62,2	-61,7 -62,3	-54,9 -62,1	-61,6 -62,2	-57,2 -72,6	Interferer on device ceases transmission after the access criteria test

Log file

Test case ANSI_7.5_reaction_time_high_ch
 Date 29.06.2005 07:15:06
 Reference to the EUT WRFP12 1G9
 Comment: 7.5_high_ch_75us at end of slot

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:08:05.1250000	-24,2 -49	-44,1 -76,2	-44,5 -74,9	-23,5 -49,1	-42,3 -75,3	
00:08:06.2812500	-23,2 -48,4	-42 -74,5	-41,4 -73,2	-24 -50,6	-44,4 -77,3	Interferer off, bearer on
00:08:16.9375000	-61,3 -61,9	-61,3 -61,9	-55 -61,8	-61,2 -61,8	-47,6 -61,1	Interferer on device cease transmission

Log file

Test case ANSI_7.5_reaction_time_high_ch
 Date 29.06.2005 07:12:37
 Reference to the EUT WRF12 1G9
 Comment: 7.5_high_ch_75us at middle of slot

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:05:28.9687500	-44,5 -76,2	-23,7 -48,7	-24,4 -50,2	-43,7 -75,9	-49,2 -80,8	
00:05:30.9062500	-43,8 -75,7	-24 -49,3	-23,9 -49,1	-45,5 -77,5	-49,9 -81,4	Interferers off, bearer on
00:05:45.7031250	-61,3 -61,9	-61,3 -61,9	-54,3 -61,7	-61,1 -61,8	-47,6 -61,1	Interferers on device cease transmission

Log file

Test case ANSI_7.5_reaction_time_high_ch
 Date 29.06.2005 07:09:01
 Reference to the EUT WRF12 1G9
 Comment: 7.5_high_ch_75us at start of slot

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 RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:01:23	-49,4 -80,8	-44,5 -76,3	-23,7 -49,1	-24,2 -49,8	-44,4 -76,3	
00:01:24.7500000	-41,9 -74,2	-23,5 -48,2	-23,7 -49,4	-45,4 -76	-49,5 -79,8	Interferers off, bearers on
00:01:47.0937500	-61,2 -61,8	-61,2 -61,8	-52 -61,6	-61 -61,7	-47 -61,1	Interferer on , device cease transmitting

Log file
