

## **Appendix B**

Coordination with fixed microwave service

# UTAM, Inc.

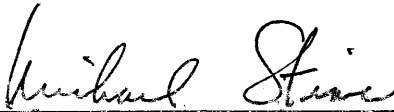
## SECTION 15.307(b) AFFIDAVIT

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

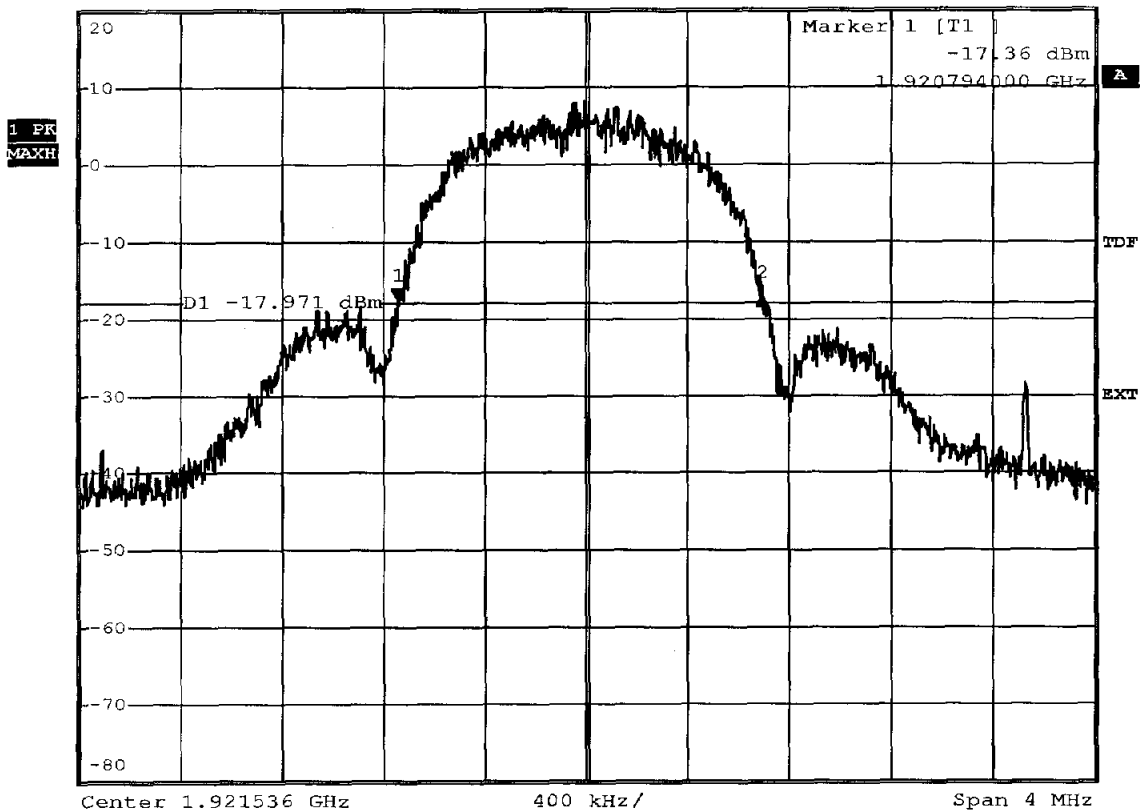
EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

Measured Bandwidth	Emission Bandwidth = 1.44MHz
Max. Permitted Power	Limit = 2.5 MHz

Test result                      Verdict = PASS



Emission Bandwidth	*RBW 10 kHz	Delta 2 [T1 ]	
	*VBW 30 kHz		0.19 dB
Ref 20 dBm	*Att 40 dB	SWT 40 ms	1.440000000 MHz



Comment: Ansi C63.17-2006 6.1.3  
Date: 10.JUL.2007 10:58:54

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 : 1921.074MHz  
Higher frequency : 1921.978MHz

-12 dB points

Lower frequency : 1920.92MHz  
Higher frequency : 1922.108MHz

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Measurement diagram





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

-6 dB points

Lower frequency : 1927.94MHz  
Higher frequency : 1928.884MHz

-12 dB points

Lower frequency : 1927.828MHz  
Higher frequency : 1929.018MHz



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

-6 dB points

Lower frequency : 1921.064MHz  
Higher frequency : 1921.996MHz

-12 dB points

Lower frequency : 1920.944MHz  
Higher frequency : 1922.114MHz



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

-6 dB points

Lower frequency : 1927.91MHz  
Higher frequency : 1928.84MHz

-12 dB points

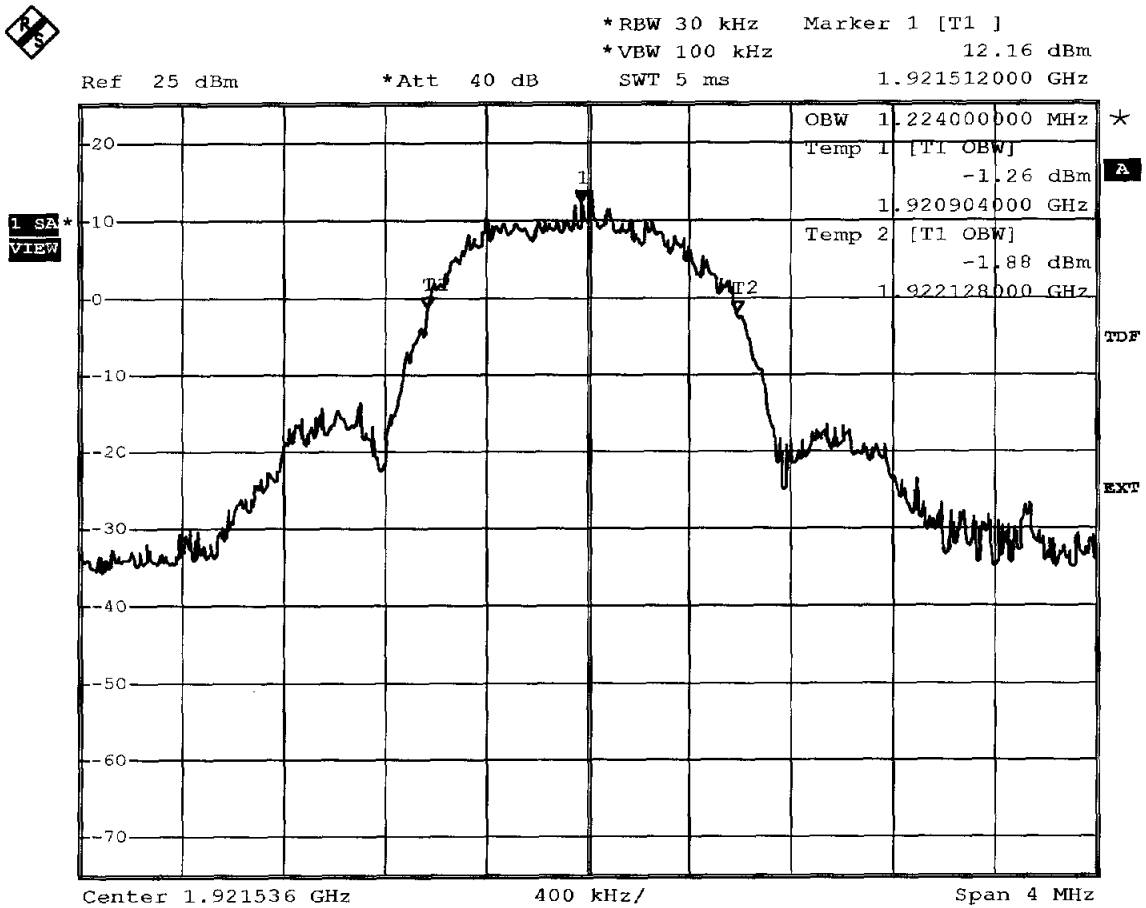
Lower frequency : 1927.846MHz  
Higher frequency : 1929.02MHz

---

Measurement diagram

**RSS Gen  
Occupied Bandwidth**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Approval Holder	KIRK telecom A/S
Temperature / Voltage	23°C
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 4
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	OBW: 1.224 MHz

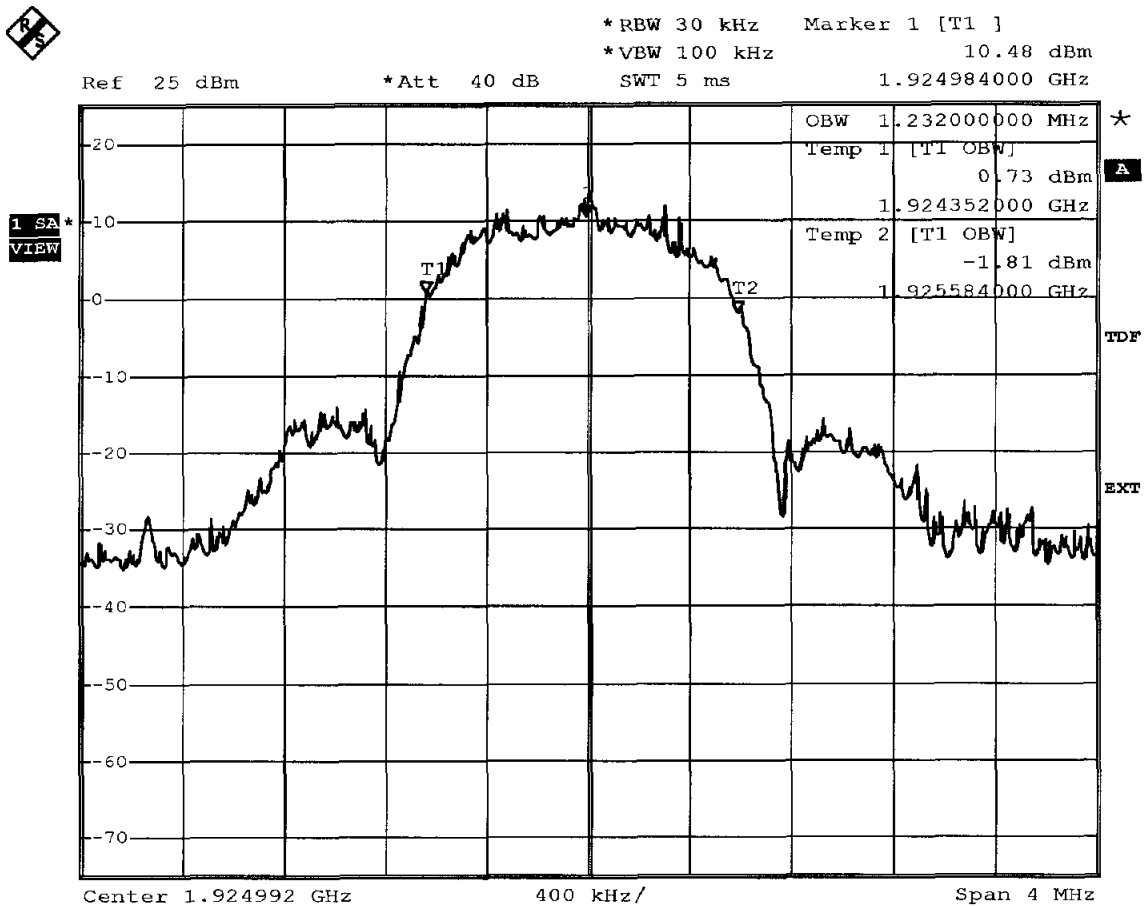


Comment: Ansi C63.17-1998 6.1.6.2  
 Date: 10.JUL.2007 13:35:57

Measurement diagram

**RSS Gen  
Occupied Bandwidth**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Approval Holder	KIRK telecom A/S
Temperature / Voltage	23°C
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 2
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	OBW: 1.232 MHz

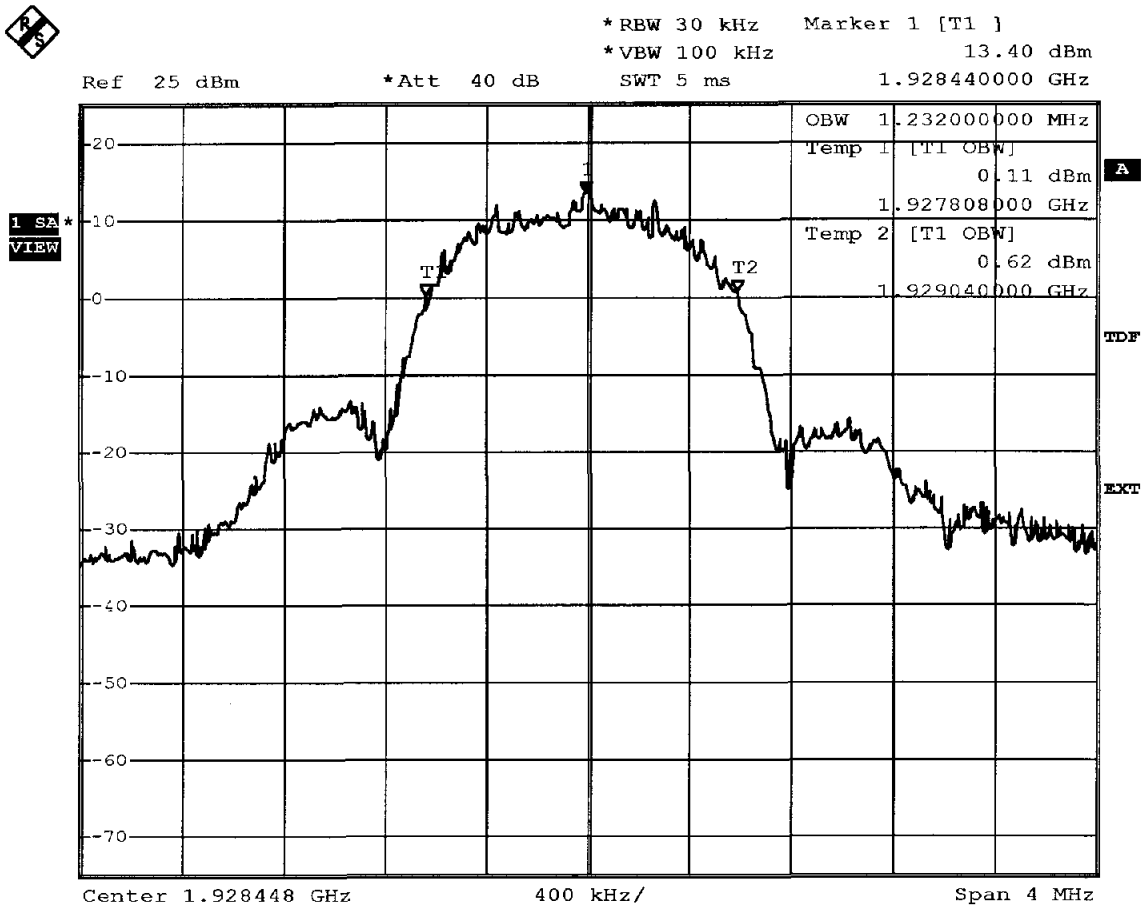


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Measurement diagram

**RSS Gen  
Occupied Bandwidth**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Approval Holder	KIRK telecom A/S
Temperature / Voltage	23°C
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 0
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	OBW: 1.232 MHz



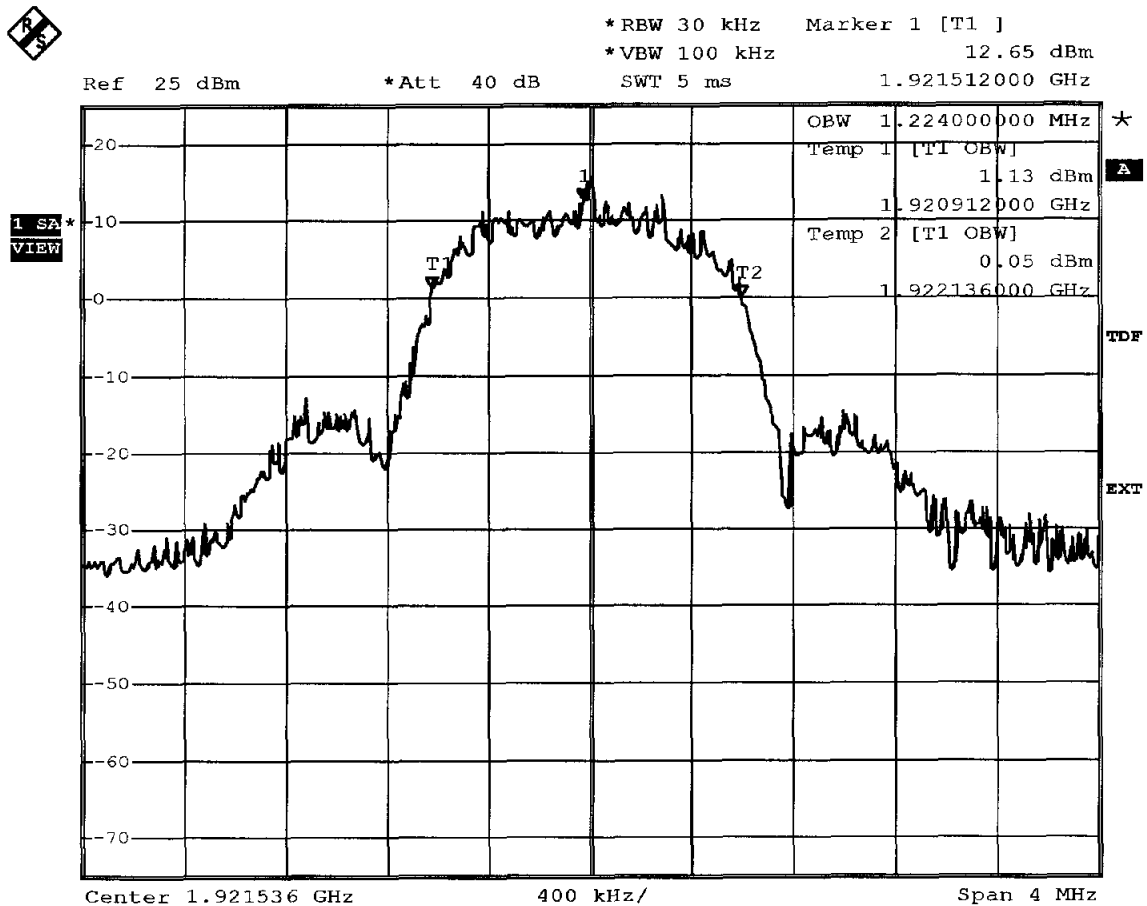
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Measurement diagram



**RSS Gen  
Occupied Bandwidth**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Approval Holder	KIRK telecom A/S
Temperature / Voltage	23°C
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 4
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	OBW: 1.224 MHz



Comment: Ansi C63.17-1998 6.1.6.2  
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Measurement diagram

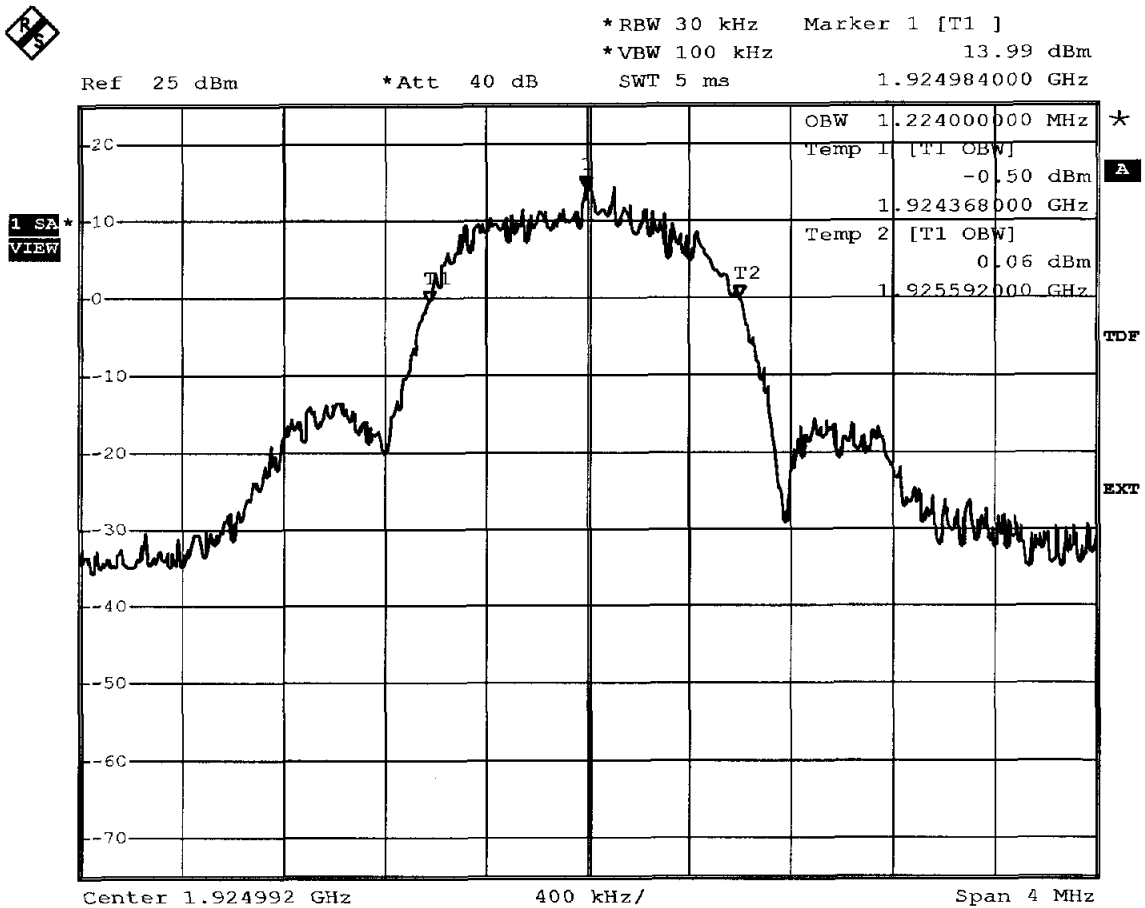
ETS Product Service AG

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**RSS Gen  
Occupied Bandwidth**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Approval Holder	KIRK telecom A/S
Temperature / Voltage	23°C
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 2
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	OBW: 1.224 MHz



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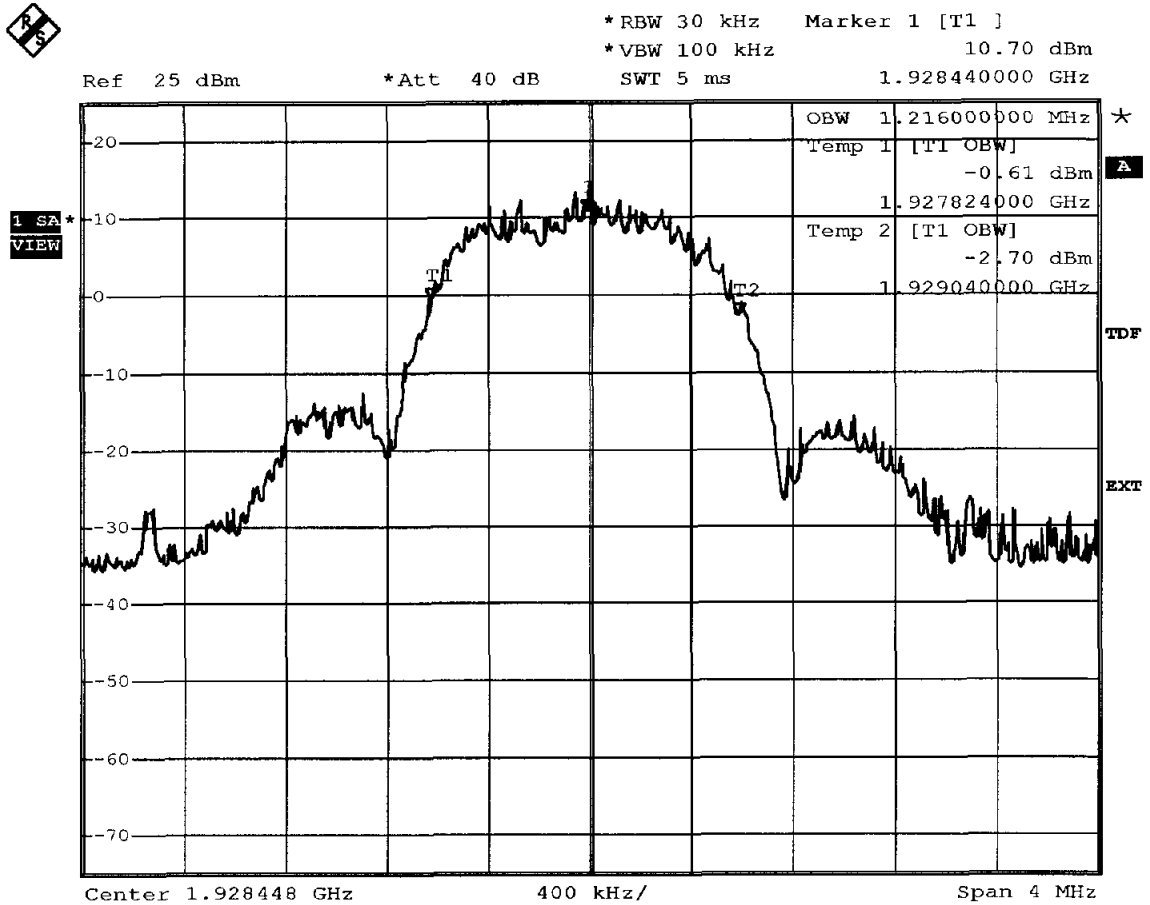
Measurement diagram

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**RSS Gen  
Occupied Bandwidth**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Approval Holder	KIRK telecom A/S
Temperature / Voltage	23°C
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 0
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	OBW: 1.216 MHz



Comment: Ansi C63.17-1998 6.1.6.2  
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Measurement diagram

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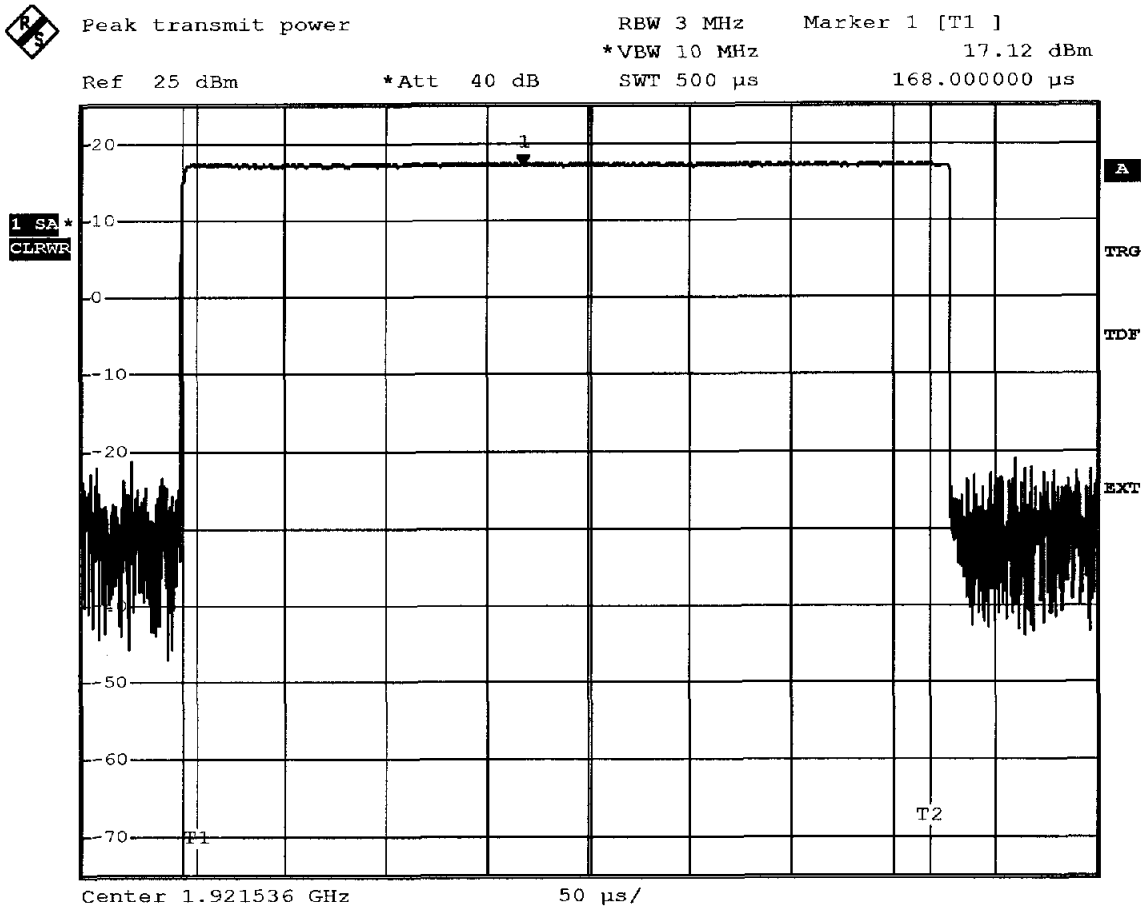
## Appendix F

Peak Transmit Power

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

Testprocedure ANSI 63.17-2006 6.1.2  
 UPCS

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.46MHz
Max. Permitted Power	20,82 dBm
Measured Power	17,3 dBm
Test result	Verdict = PASS



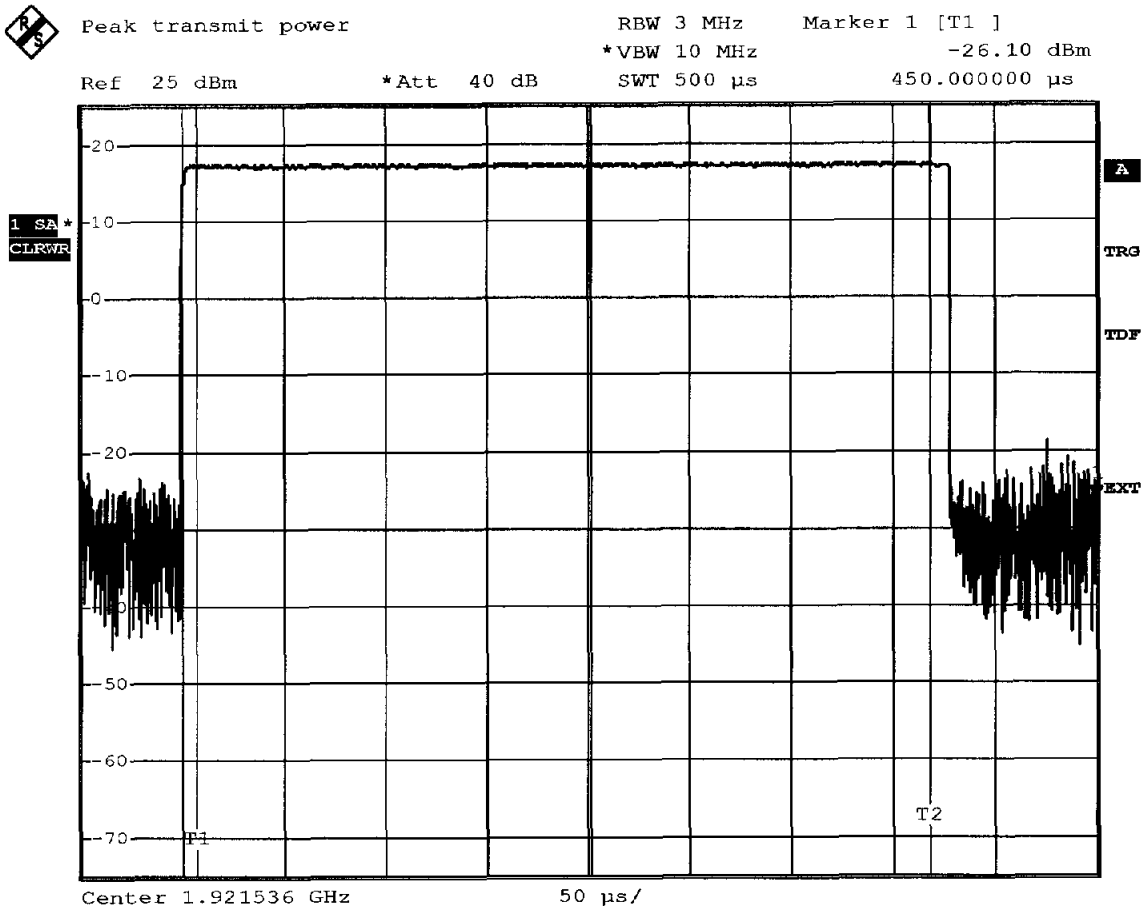
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Measurement diagram

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

#### Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmax
Measured Bandwidth	1.46MHz
Max. Permitted Power	20,82 dBm
Measured Power	17,36 dBm
Test result	Verdict = PASS



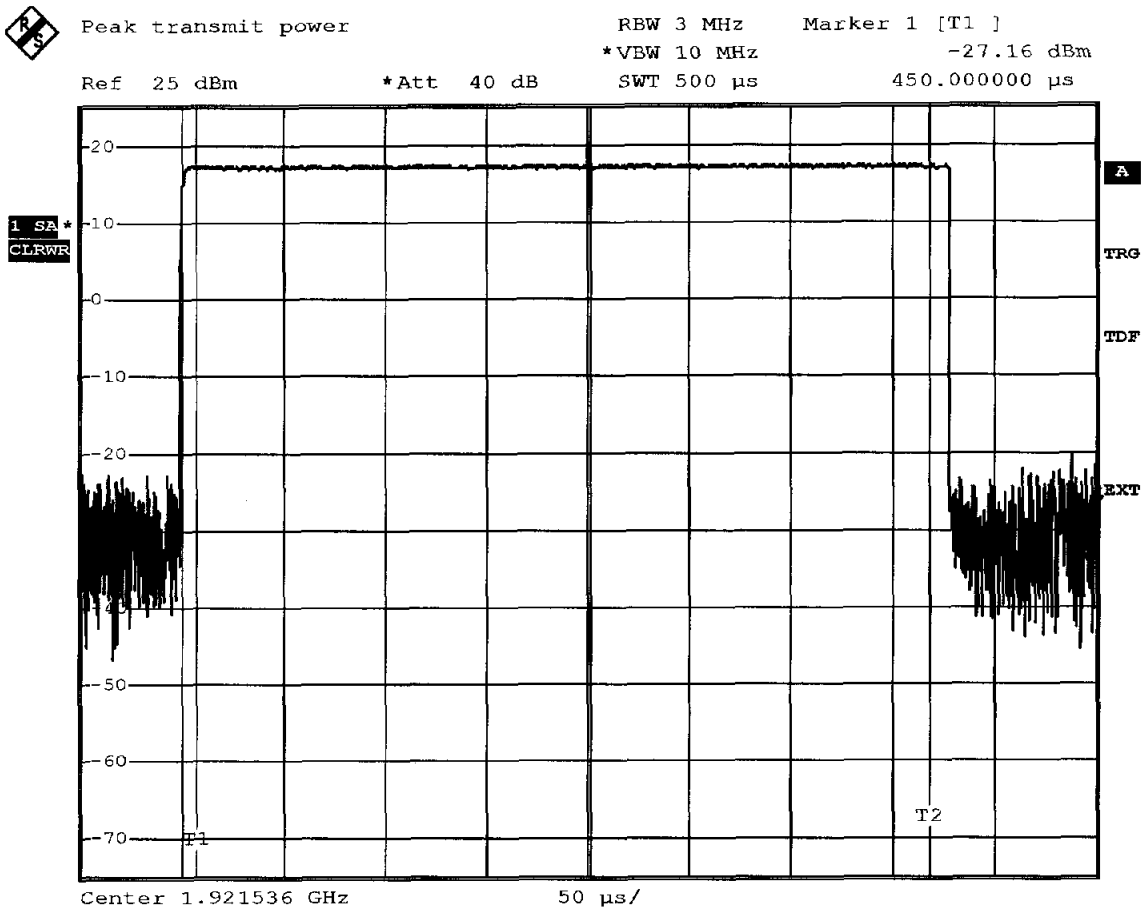
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Date: 10.JUL.2007 12:48:17

Measurement diagram

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

**Testprocedure ANSI 63.17-2006 6.1.2  
UPCS**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmin
Measured Bandwidth	1.46MHz
Max. Permitted Power	20,82 dBm
Measured Power	17,33 dBm
Test result	Verdict = PASS



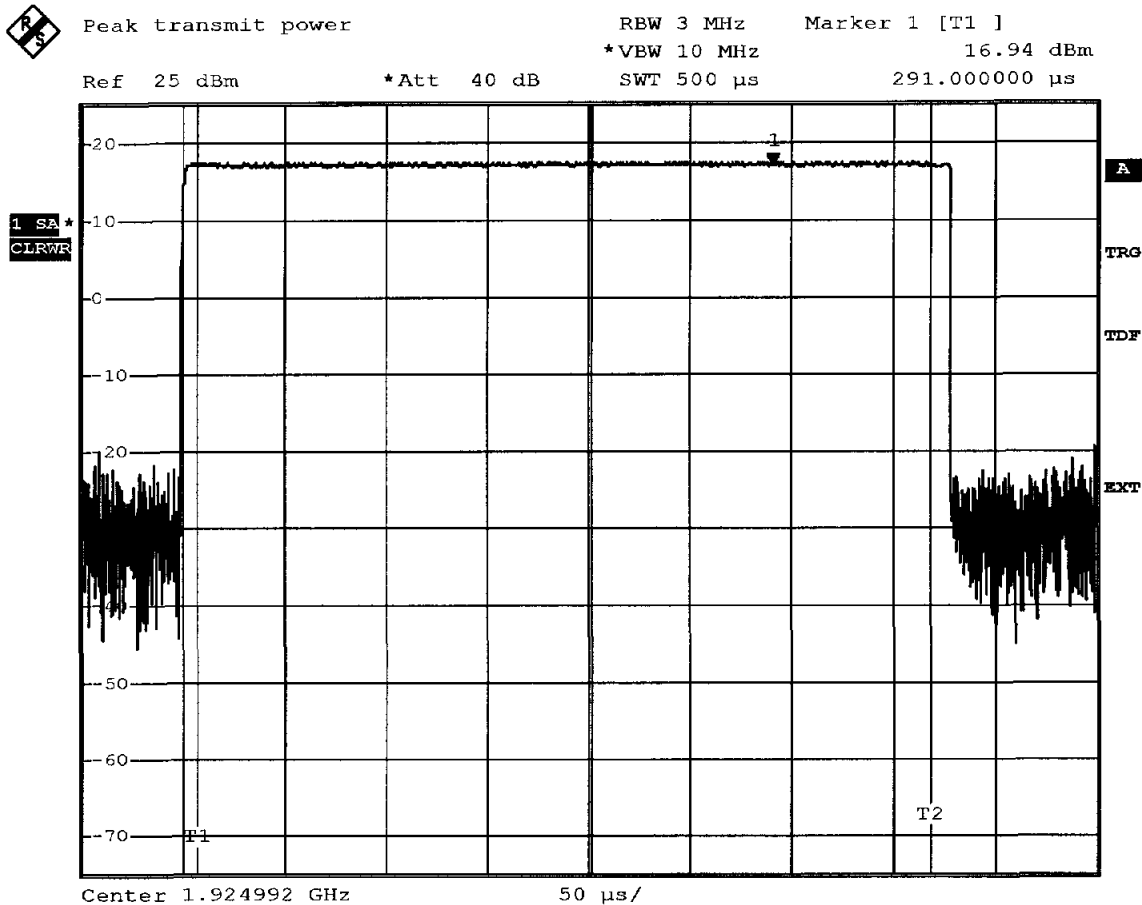
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Measurement diagram

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

Testprocedure ANSI 63.17-2006 6.1.2  
UPCS

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.46MHz
Max. Permitted Power	20,82 dBm
Measured Power	17,3 dBm
Test result	Verdict = PASS



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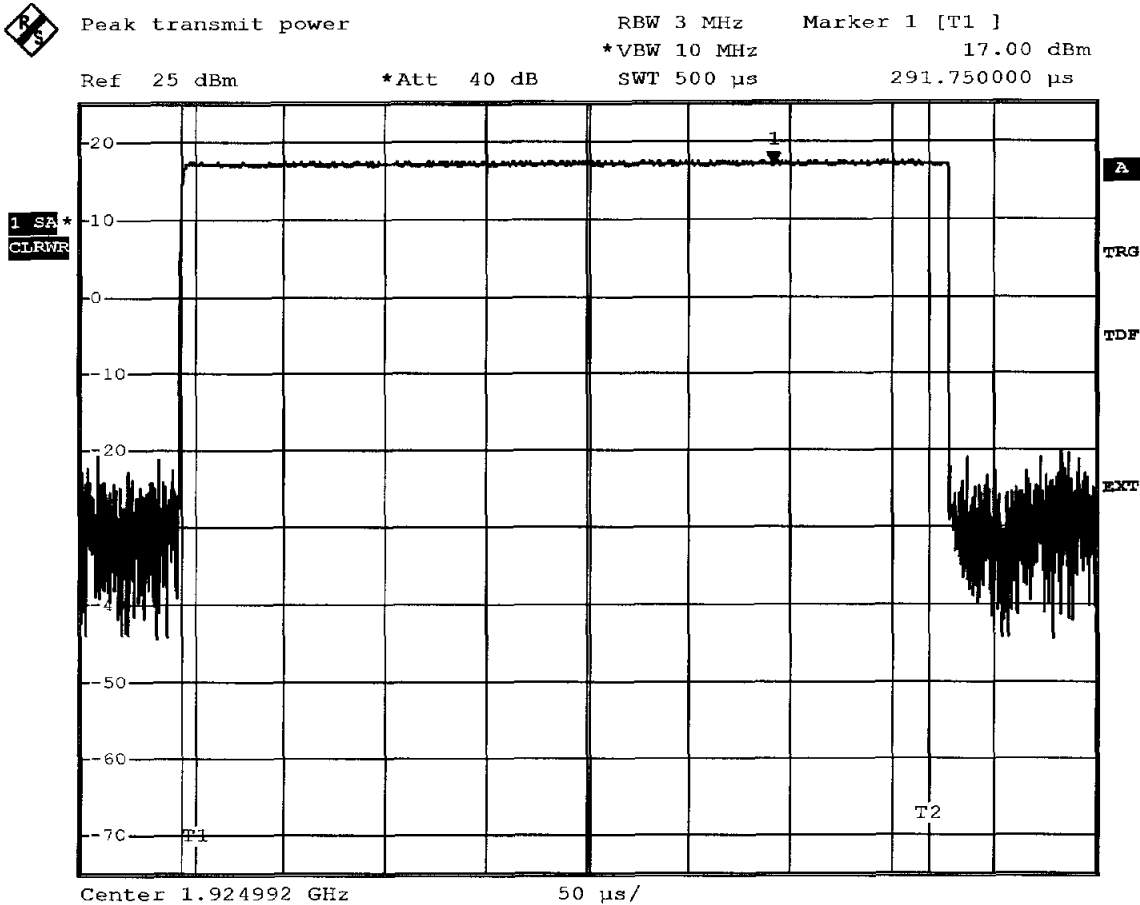
Measurement diagram



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

#### Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmax
Measured Bandwidth	1.46MHz
Max. Permitted Power	20,82 dBm
Measured Power	17,27 dBm
Test result	Verdict = PASS



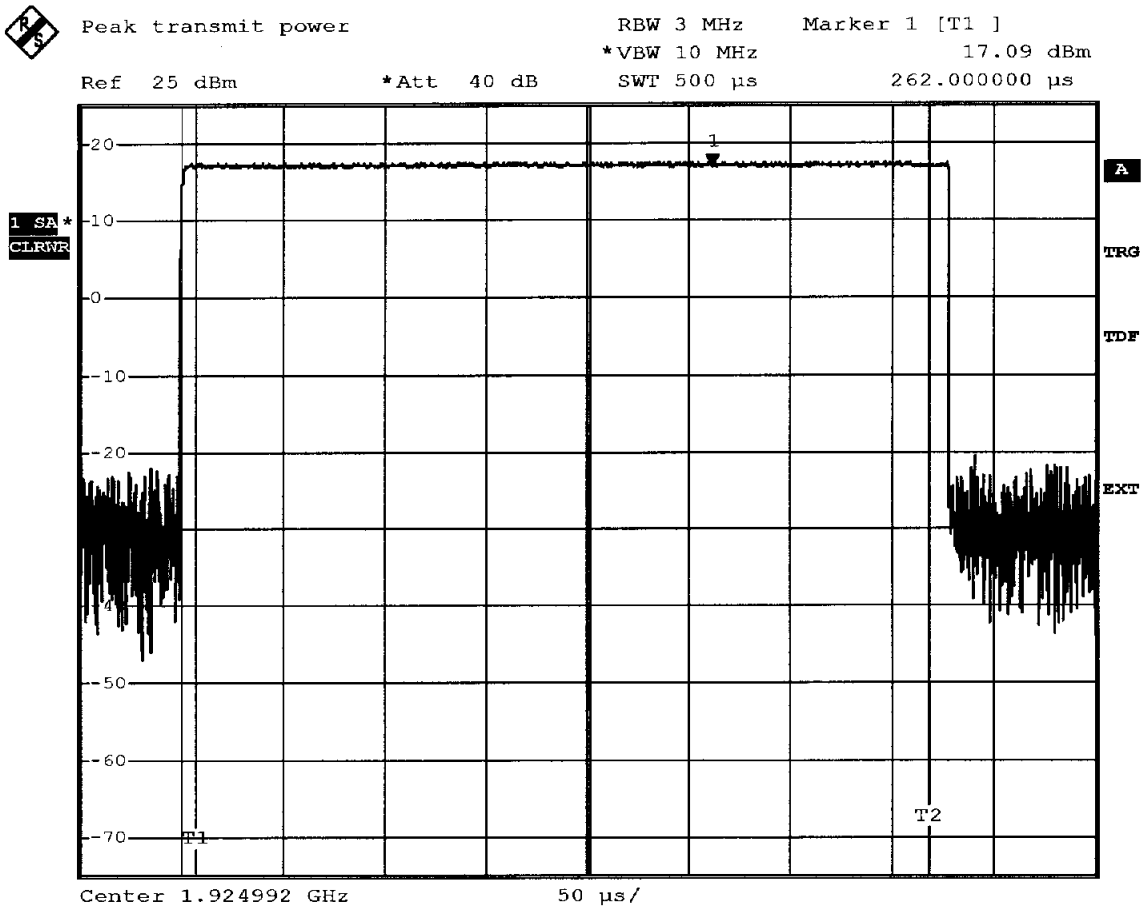
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Measurement diagram

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

#### Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmin
Measured Bandwidth	1.46MHz
Max. Permitted Power	20,82 dBm
Measured Power	17,3 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2  
Date: 10.JUL.2007 12:42:53

Measurement diagram

ETS Product Service AG

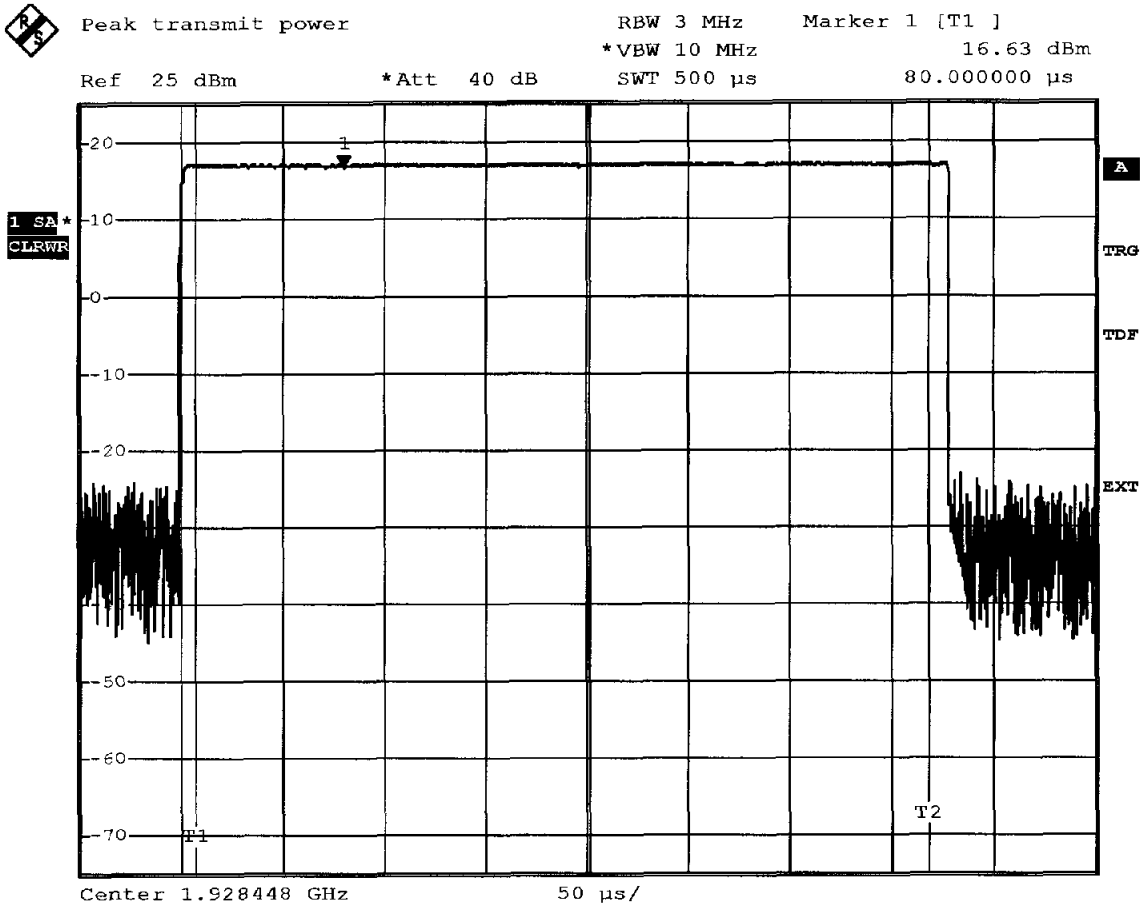
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**FCC Part 15.319(c) Peak Transmit Power limit**

**Testprocedure ANSI 63.17-2006 6.1.2  
UPCS**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.46MHz
Max. Permitted Power	20,82 dBm
Measured Power	17,18 dBm
Test result	Verdict = PASS



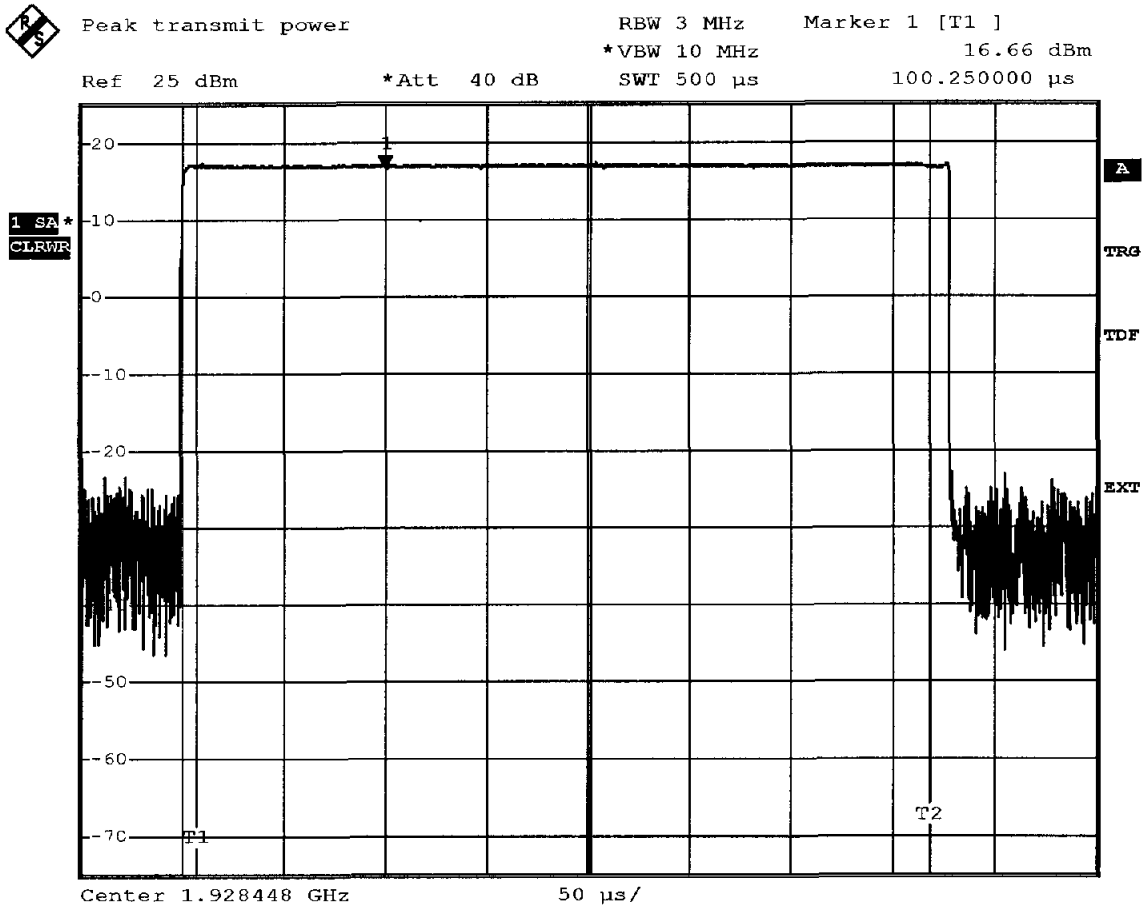
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Measurement diagram

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

**Testprocedure ANSI 63.17-2006 6.1.2  
UPCS**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmax
Measured Bandwidth	1.46MHz
Max. Permitted Power	20,82 dBm
Measured Power	17,18 dBm
Test result	Verdict = PASS



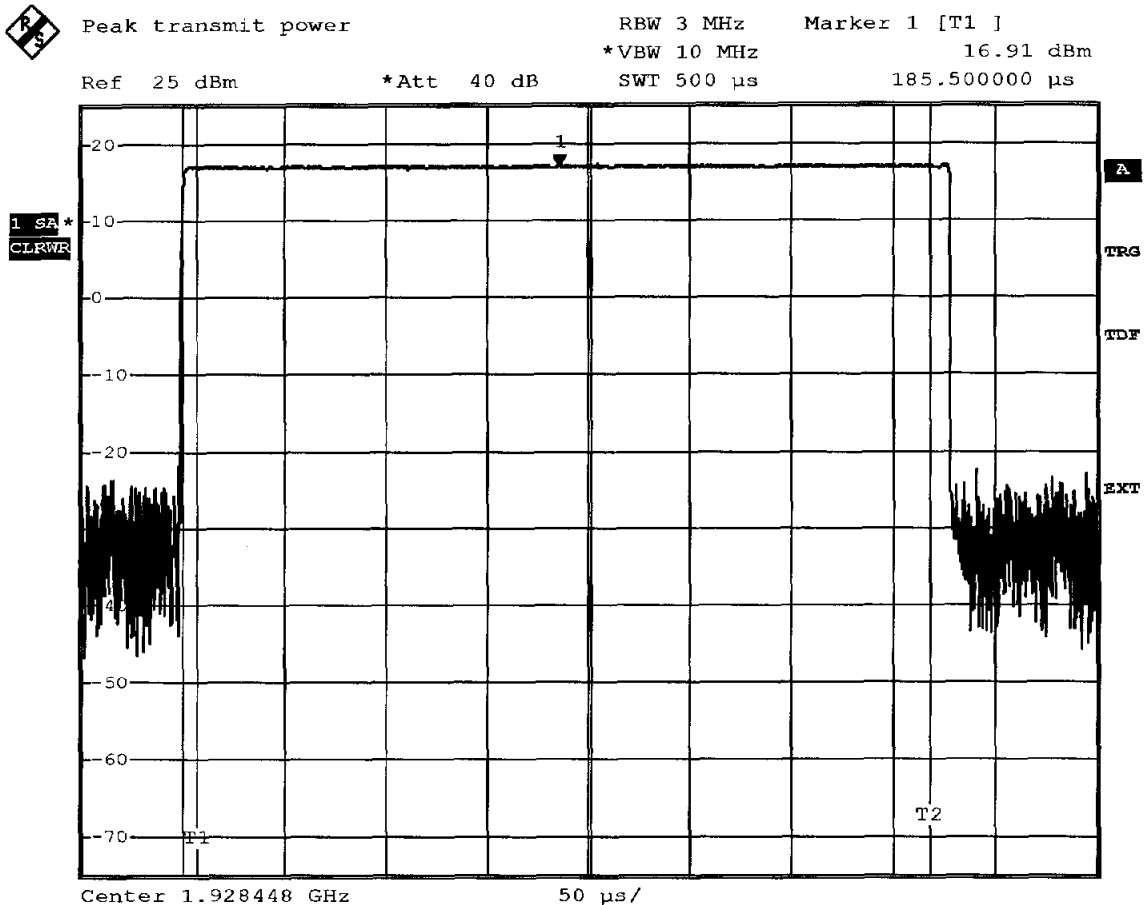
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Measurement diagram

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

**Testprocedure ANSI 63.17-2006 6.1.2  
UPCS**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmin
Measured Bandwidth	1.46MHz
Max. Permitted Power	20,82 dBm
Measured Power	17,15 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2  
Date: 10.JUL.2007 12:37:09

Measurement diagram

ETS Product Service AG

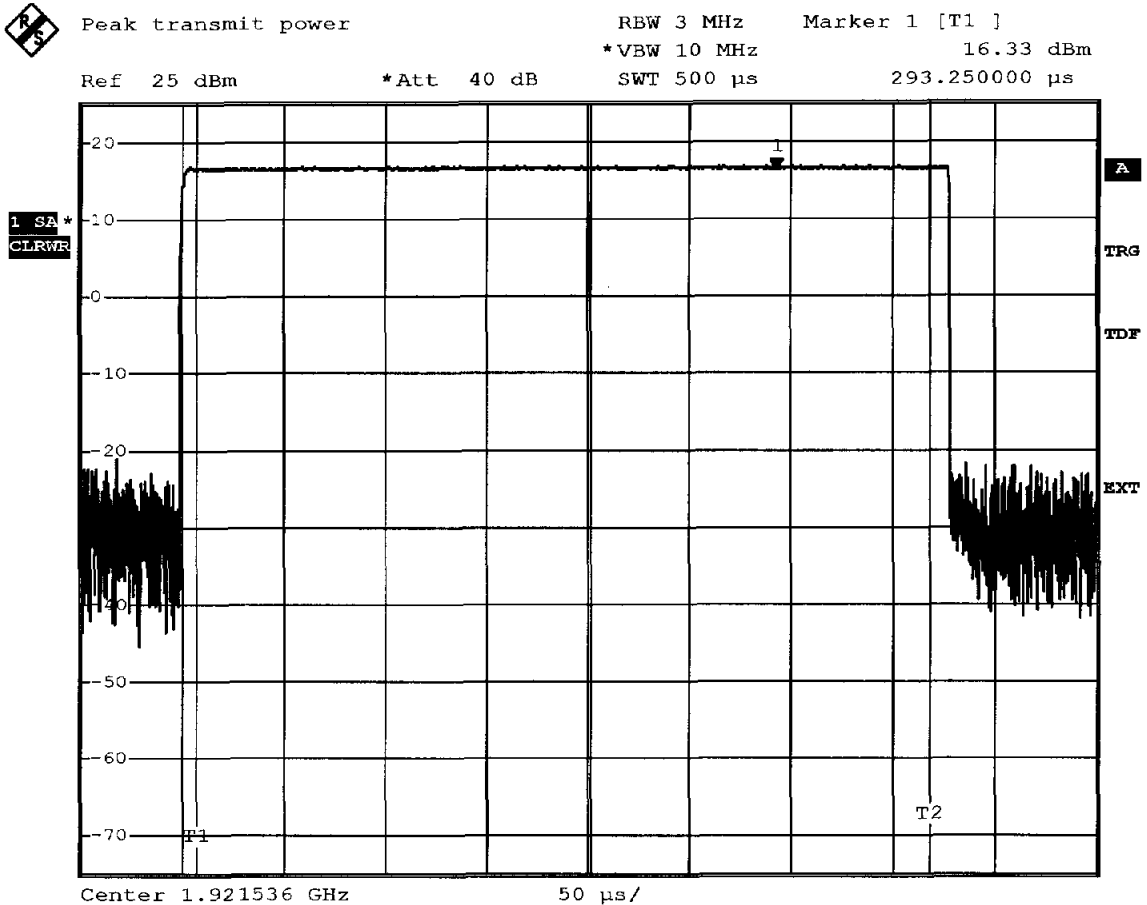
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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

**Testprocedure ANSI 63.17-2006 6.1.2  
UPCS**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.6MHz
Max. Permitted Power	21,02 dBm
Measured Power	16,69 dBm
Test result	Verdict = PASS



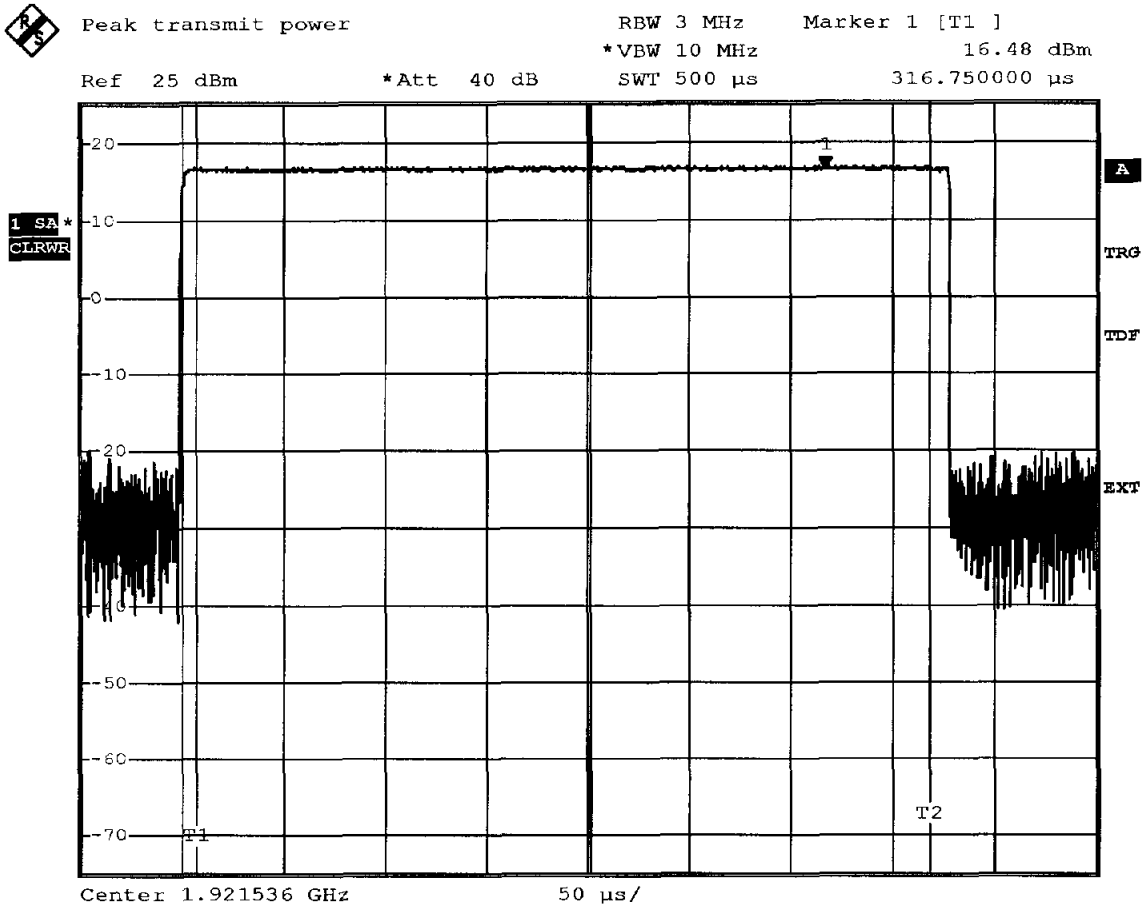
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 Date: 10.JUL.2007 09:30:37

Measurement diagram

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

#### Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmax
Measured Bandwidth	1.6MHz
Max. Permitted Power	21,02 dBm
Measured Power	16,72 dBm
Test result	Verdict = PASS



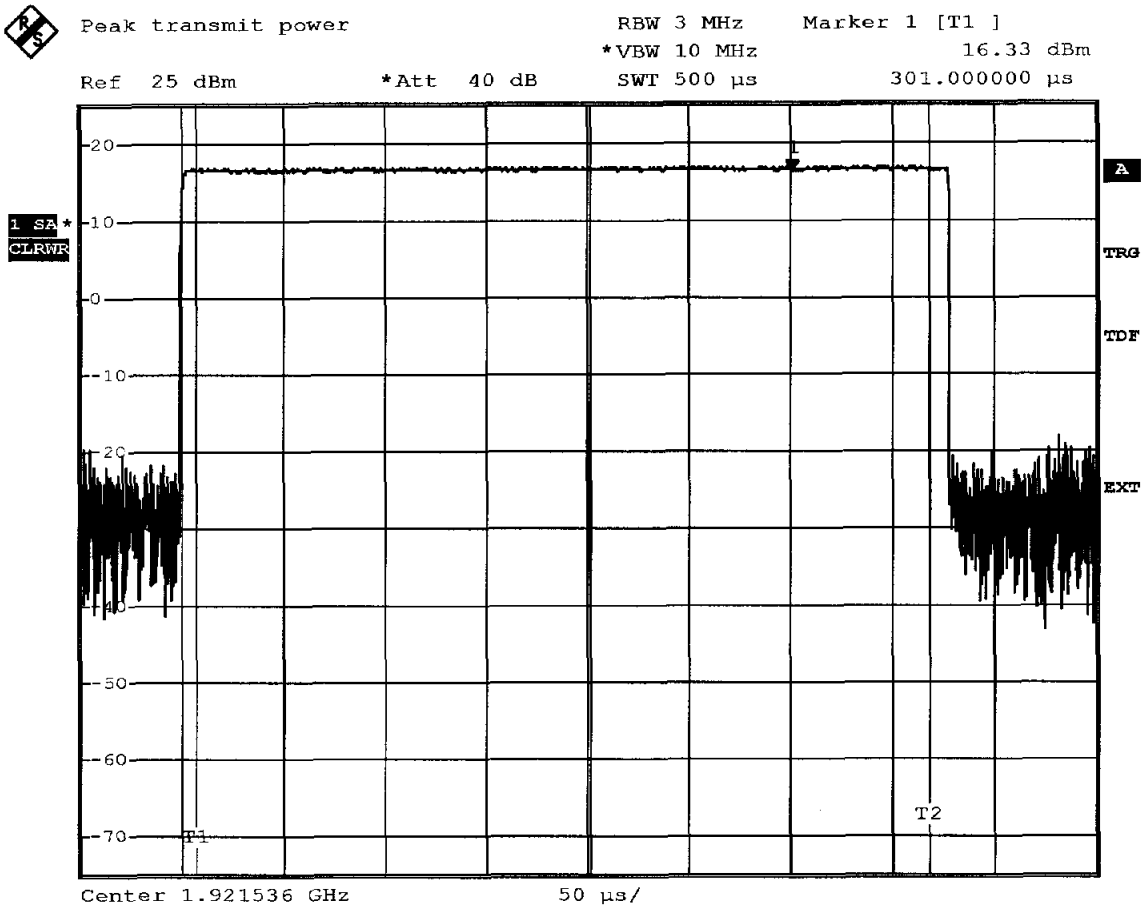
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Measurement diagram

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

**Testprocedure ANSI 63.17-2006 6.1.2  
UPCS**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmin
Measured Bandwidth	1.6MHz
Max. Permitted Power	21,02 dBm
Measured Power	16,75 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2  
Date: 10.JUL.2007 09:54:57

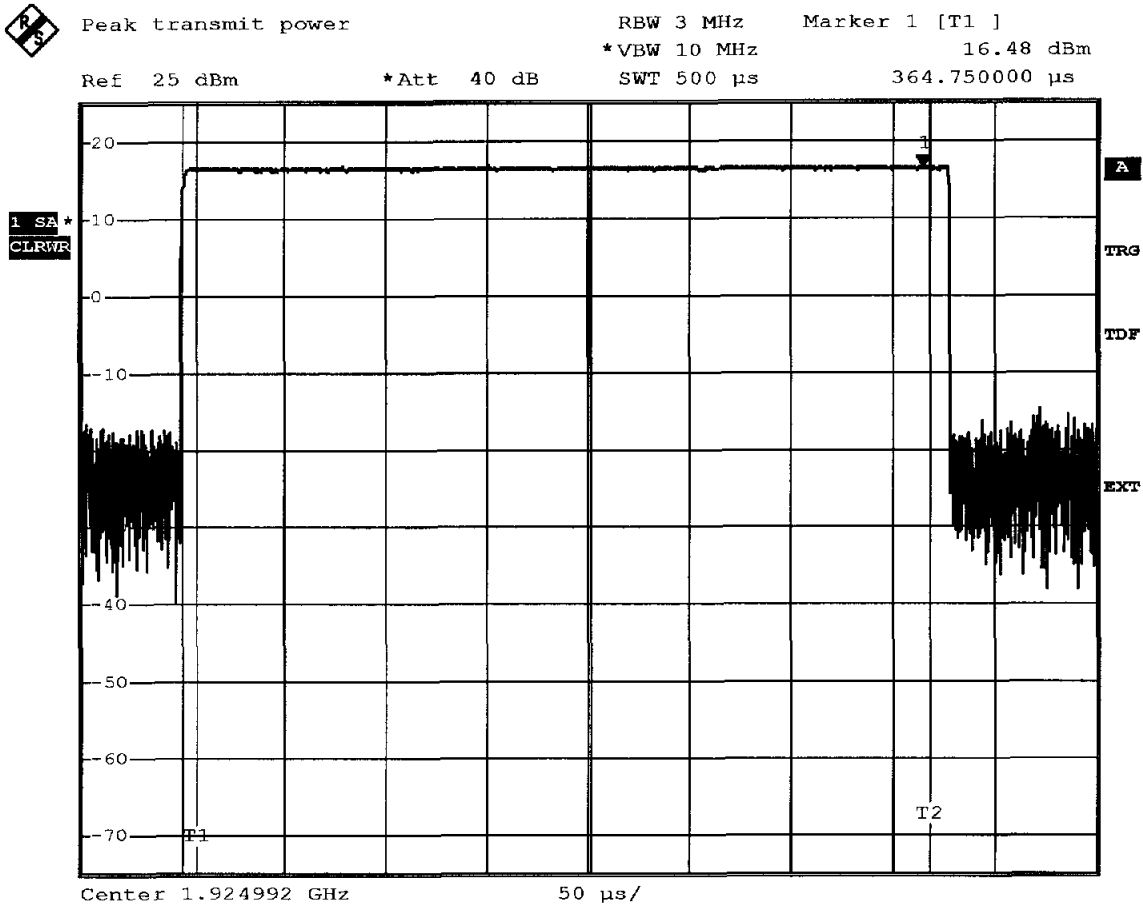
Measurement diagram



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

#### Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.6MHz
Max. Permitted Power	21,02 dBm
Measured Power	16,66 dBm
Test result	Verdict = PASS



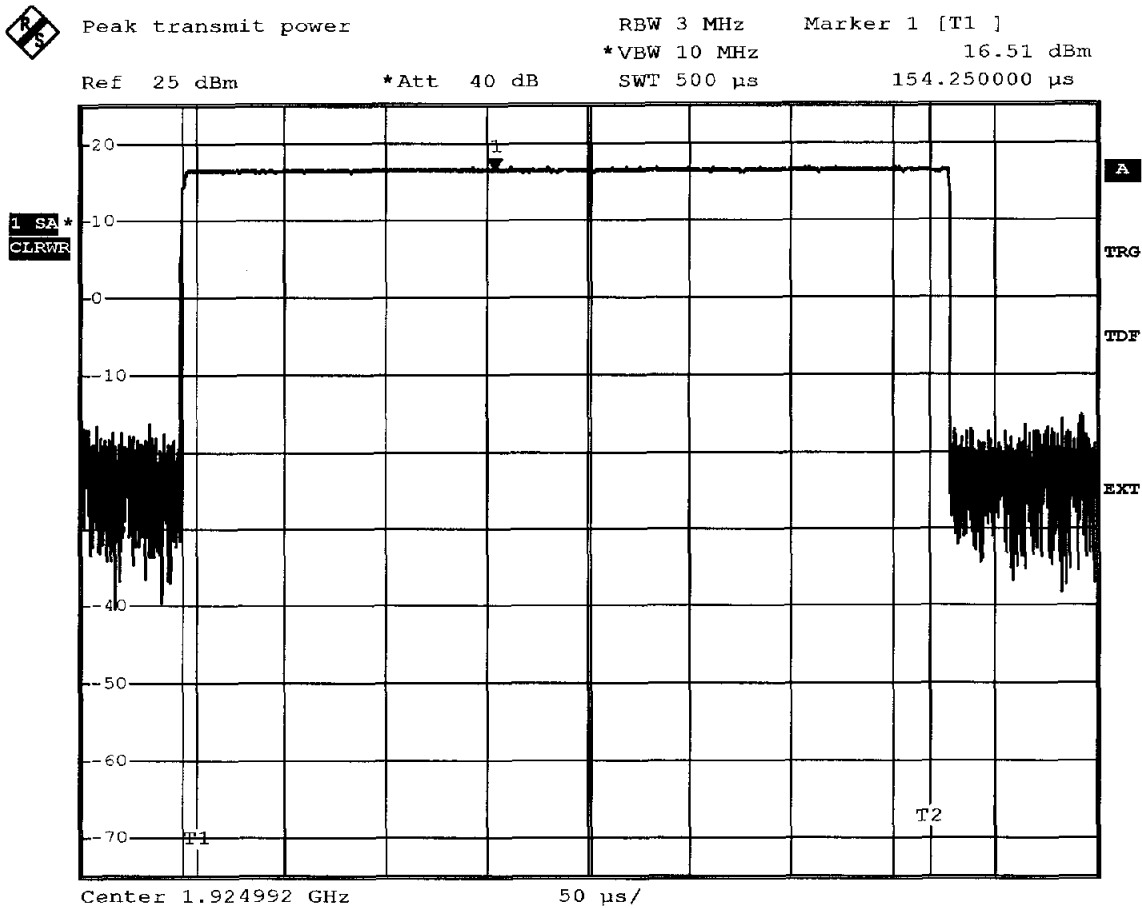
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Measurement diagram

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

#### Test procedure ANSI 63.17-2006 6.1.2 UPCS

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmax
Measured Bandwidth	1.6MHz
Max. Permitted Power	21,02 dBm
Measured Power	16,66 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2  
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Measurement diagram

ETS Product Service AG

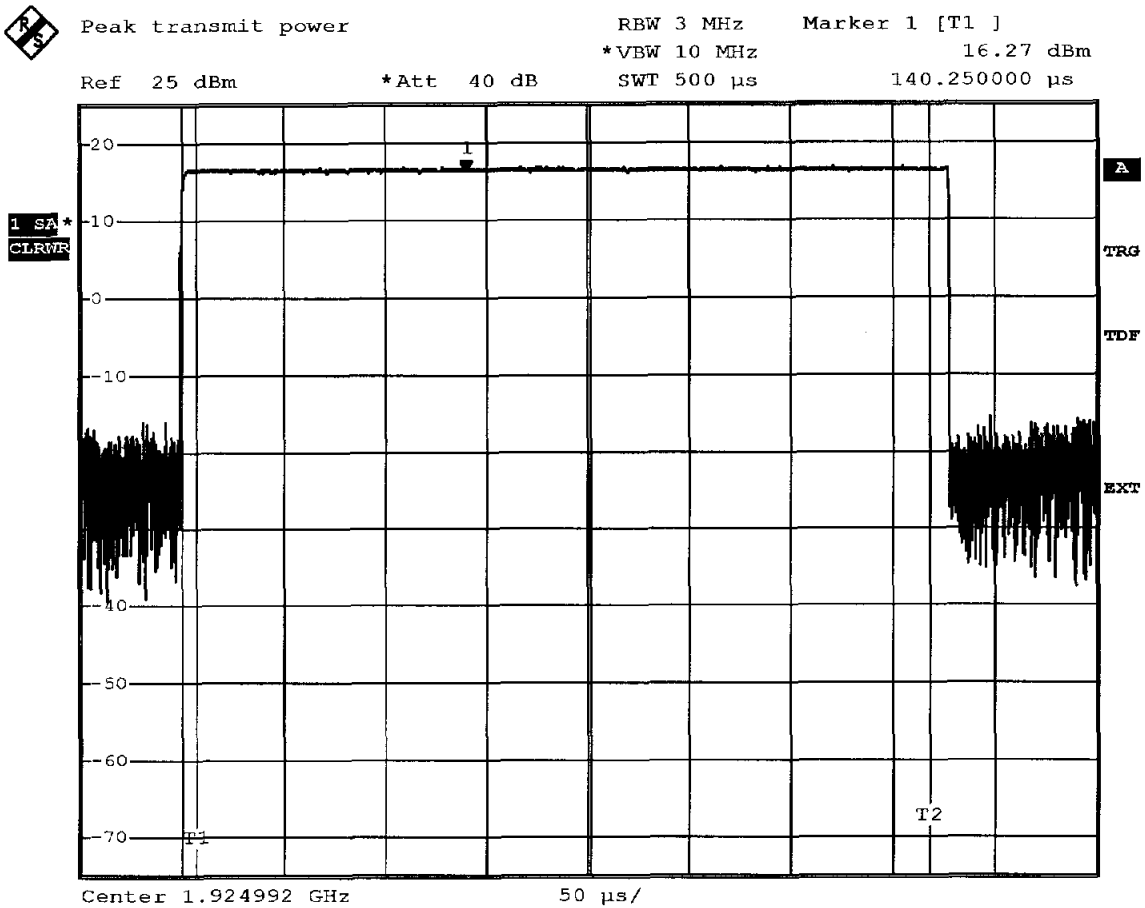
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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

#### Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmin
Measured Bandwidth	1.6MHz
Max. Permitted Power	21,02 dBm
Measured Power	16,69 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2  
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Measurement diagram

ETS Product Service AG

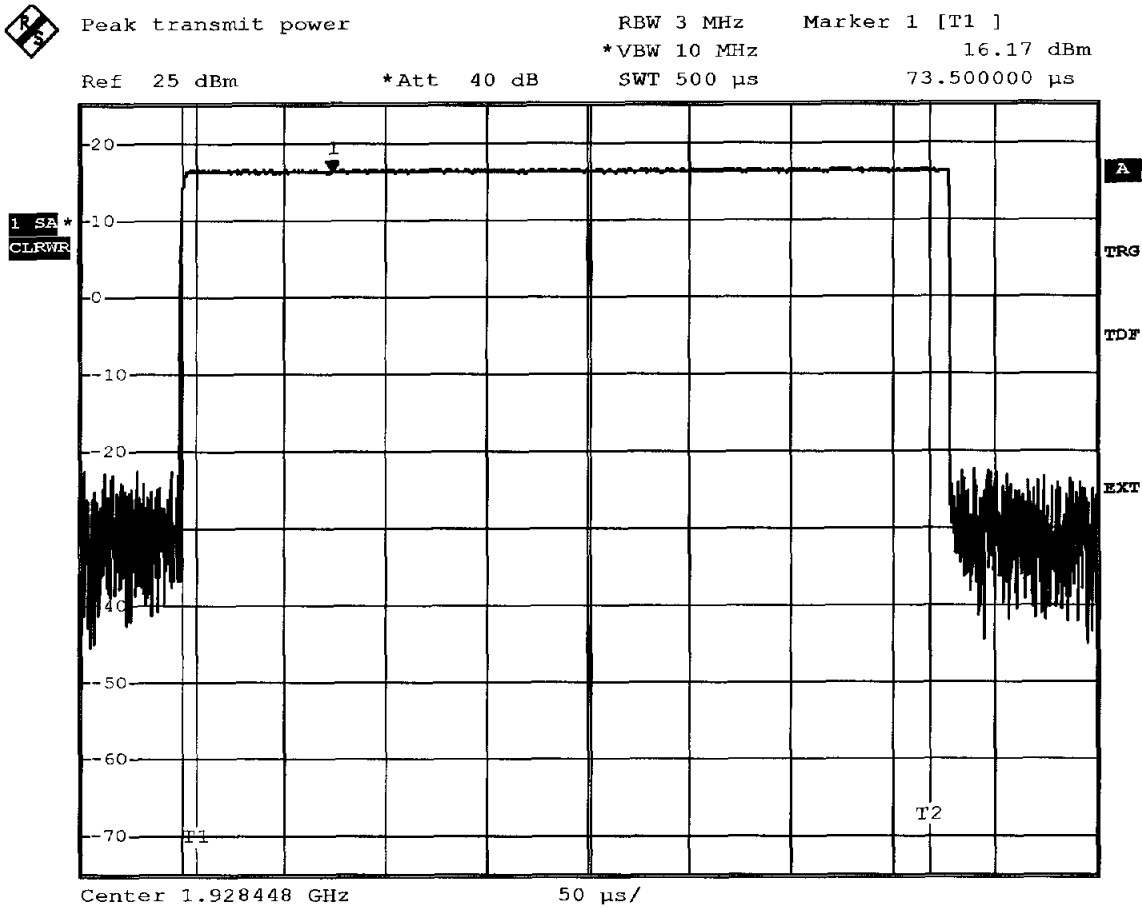
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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

**Testprocedure ANSI 63.17-2006 6.1.2  
UPCS**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vnom
Measured Bandwidth	1.6MHz
Max. Permitted Power	21,02 dBm
Measured Power	16,6 dBm
Test result	Verdict = PASS



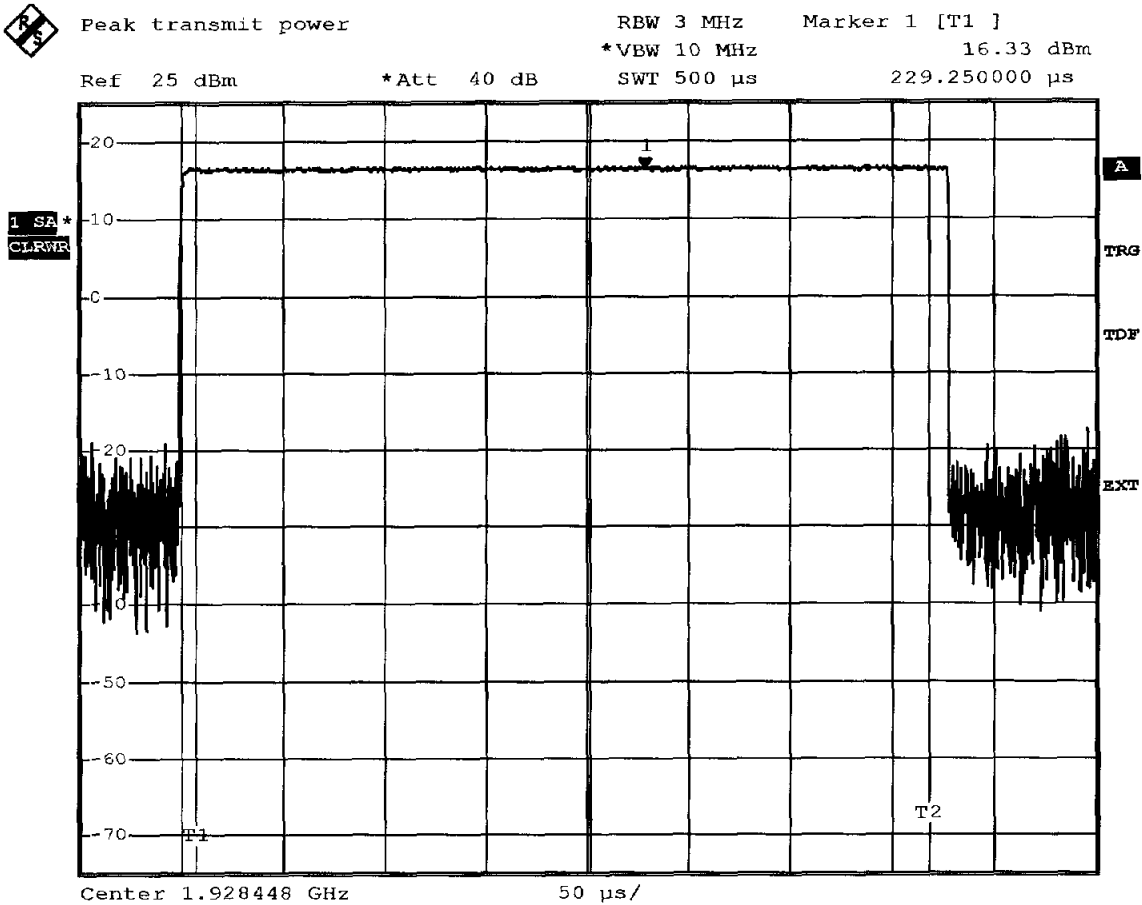
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Measurement diagram

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

**Testprocedure ANSI 63.17-2006 6.1.2  
UPCS**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmax
Measured Bandwidth	1.6MHz
Max. Permitted Power	21,02 dBm
Measured Power	16,47 dBm
Test result	Verdict = PASS



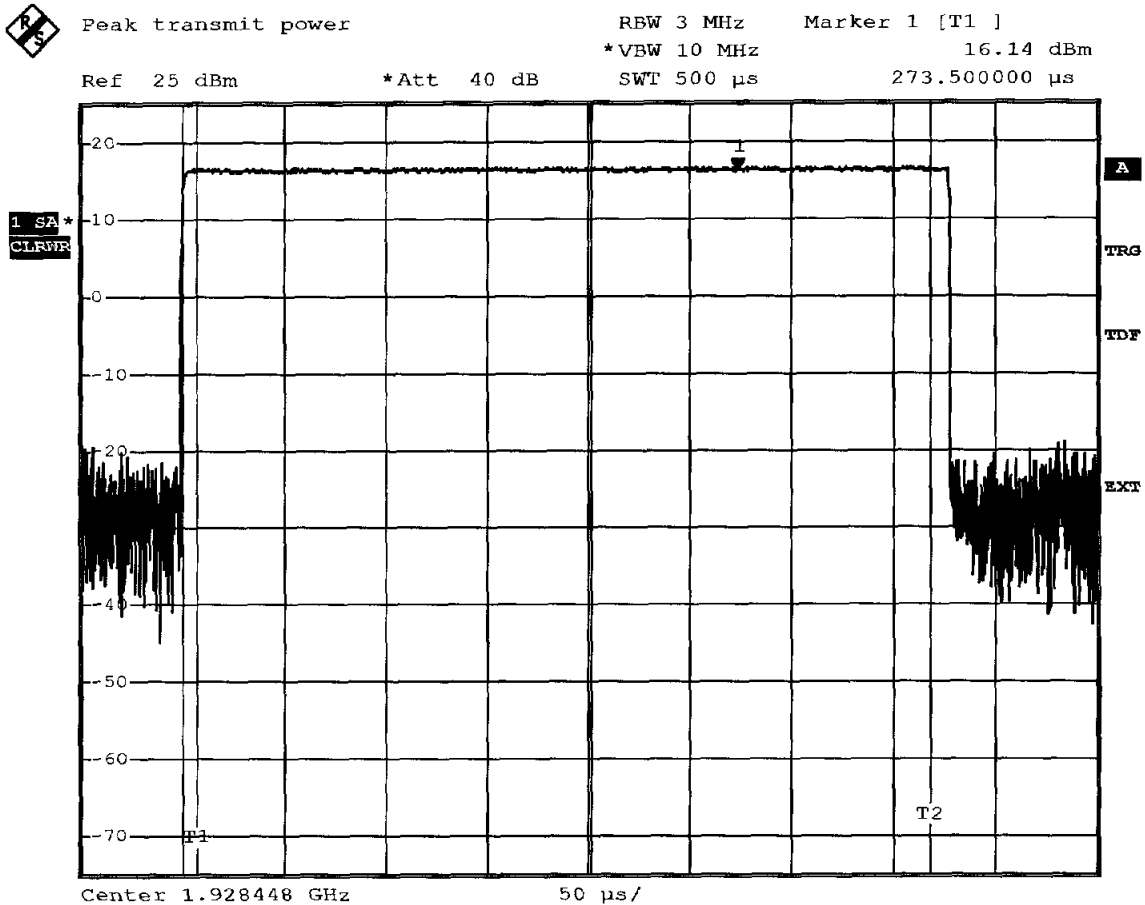
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Date: 10.JUL.2007 10:01:53

Measurement diagram

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

**Testprocedure ANSI 63.17-2006 6.1.2  
UPCS**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Supply	Vmin
Measured Bandwidth	1.6MHz
Max. Permitted Power	21,02 dBm
Measured Power	16,51 dBm
Test result	Verdict = PASS



Comment: Ansi C63.17-2006 6.1.2  
Date: 10.JUL.2007 10:04:05

Measurement diagram

## Appendix G

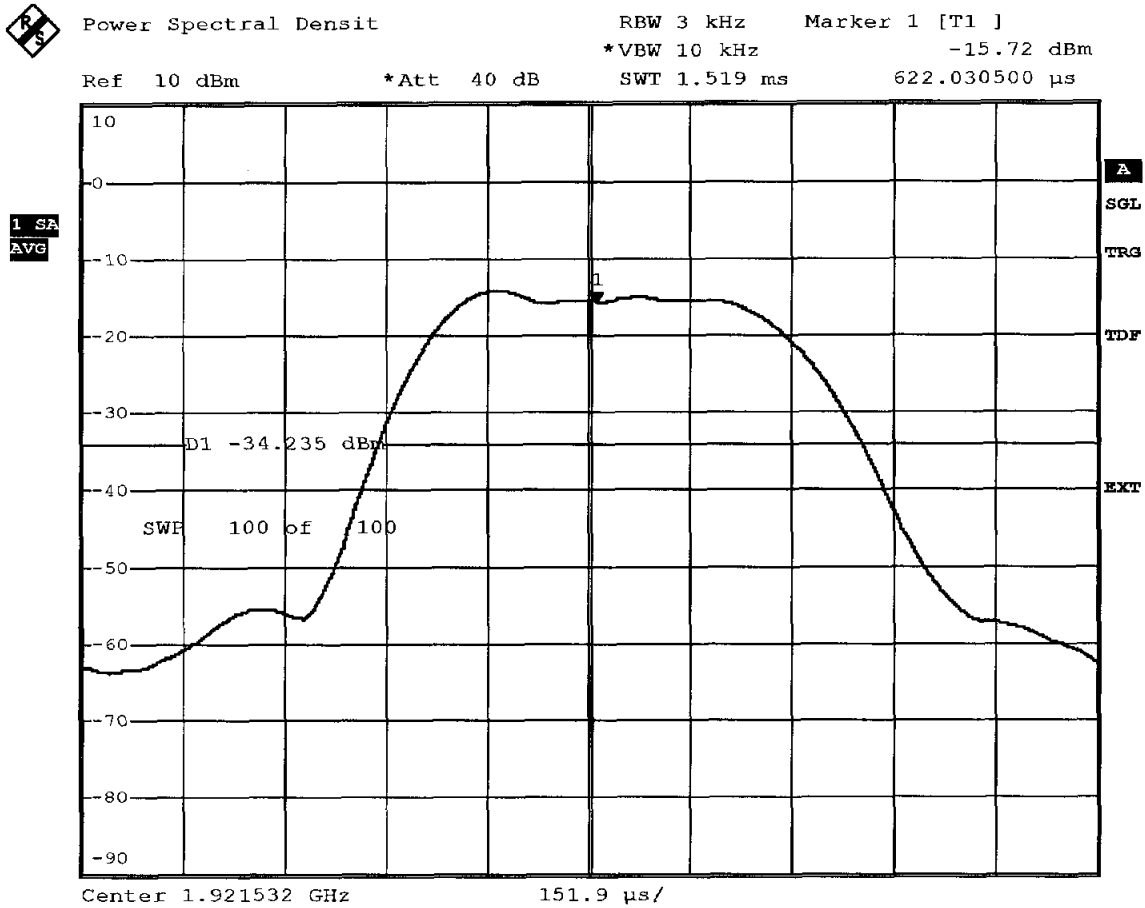
Power spectral density

### FCC Part 15.319(d) Power spectral density

#### Testprocedure ANSI 63.17-2006 6.1.5 UPCS

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1921,532000 MHz
Total pulse energy in mW	0,000015 mW
Wideband pulse duration in ms	0,379750 ms
PSD in mW	0,0386 mW
PSD in dBm	-14,1388 dBm

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



Comment: Ansi C63.17-2006 6.1.5  
Date: 10.JUL.2007 11:01:29

Measurement diagram

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

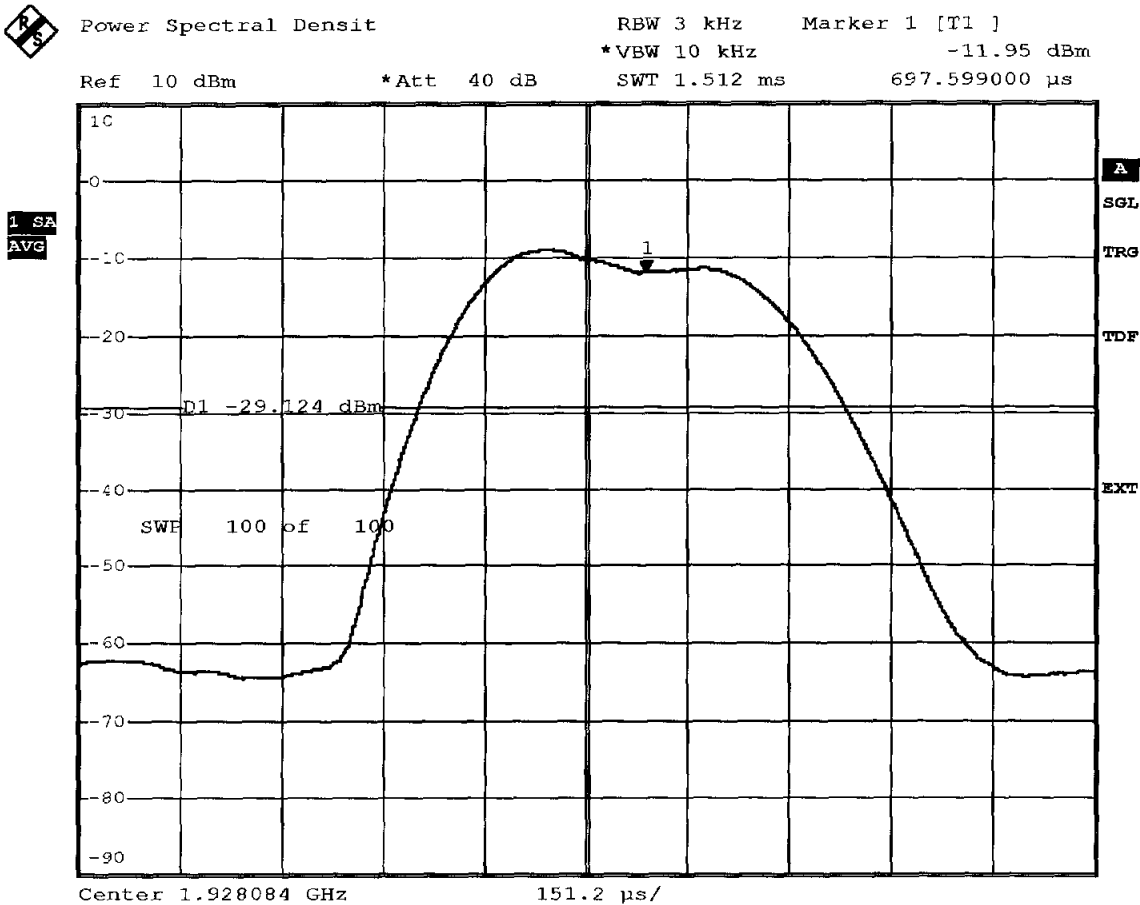


**FCC Part 15.319(d) Power spectral density**

**Testprocedure ANSI 63.17-2006 6.1.5  
UPCS**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1928,084000 MHz
Total pulse energy in mW	0,000036 mW
Wideband pulse duration in ms	0,378000 ms
PSD in mW	0,0940 mW
PSD in dBm	-10,2696 dBm

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



Comment: Ansi C63.17-2006 6.1.5  
Date: 10.JUL.2007 11:12:45

Measurement diagram

ETS Product Service AG

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

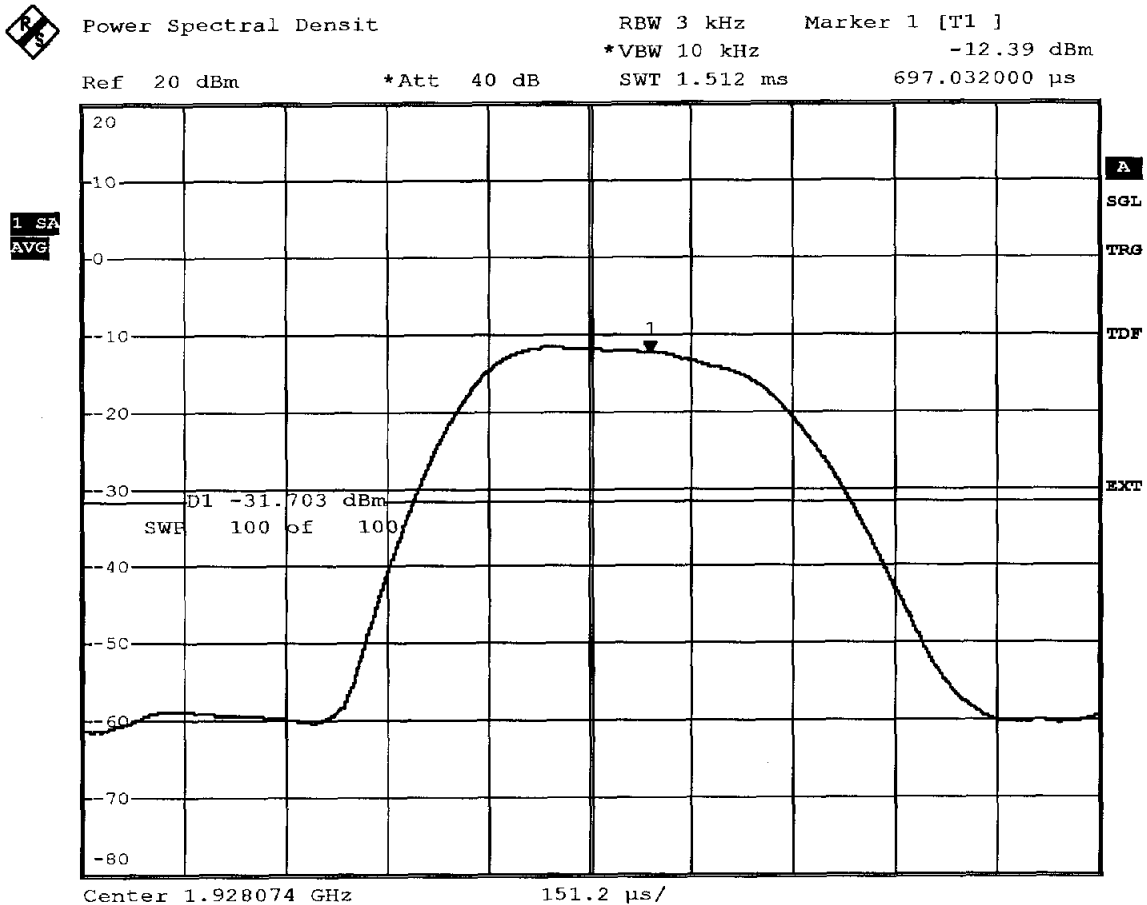
Page 1 of 1

**FCC Part 15.319(d) Power spectral density**

**Testprocedure ANSI 63.17-2006 6.1.5  
UPCS**

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1928,074000 MHz
Total pulse energy in mW	0,000023 mW
Wideband pulse duration in ms	0,378000 ms
PSD in mW	0,0622 mW
PSD in dBm	-12,0655 dBm

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



Comment: Ansi C63.17-2006 6.1.5  
Date: 10.JUL.2007 08:37:41

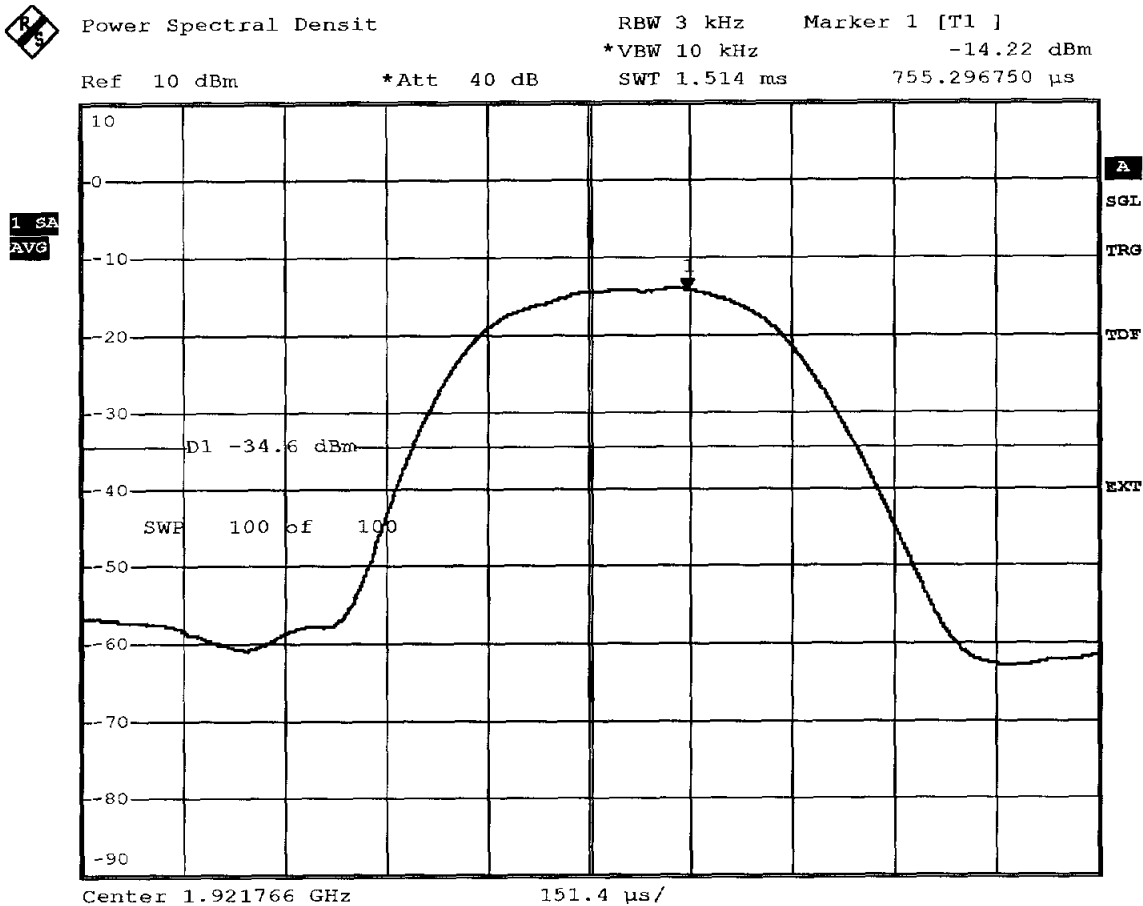
Measurement diagram

FCC Part 15.319(d) Power spectral density

Testprocedure ANSI 63.17-2006 6.1.5  
UPCS

EUT	KIRK base station 12 (DECT based UPCS Base station (RFP))
Model	RFP12IP 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1921,766000 MHz
Total pulse energy in mW	0,000013 mW
Wideband pulse duration in ms	0,378500 ms
PSD in mW	0,0354 mW
PSD in dBm	-14,5089 dBm

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



Comment: Ansi C63.17-2006 6.1.5  
Date: 10.JUL.2007 09:19:23

Measurement diagram

## Appendix H

Directional gain of the antenna

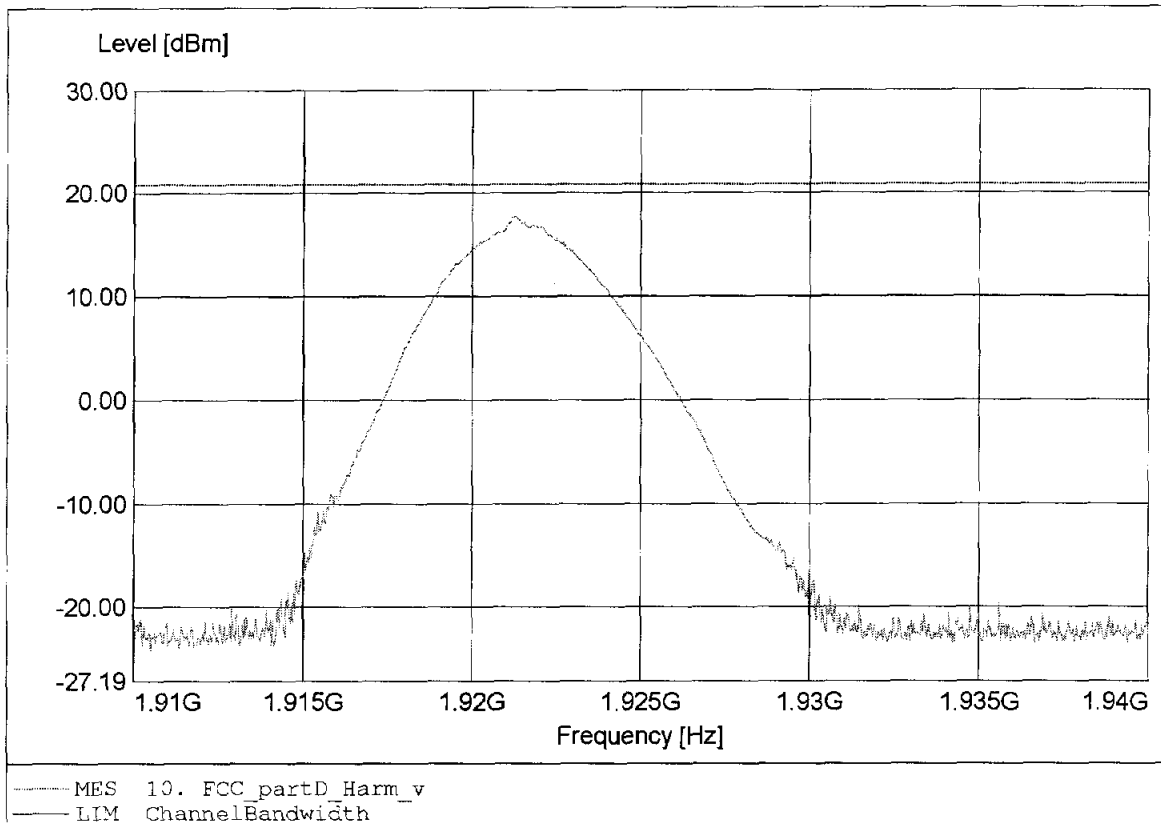
# Appendix I

Radio frequency radiation exposure

**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

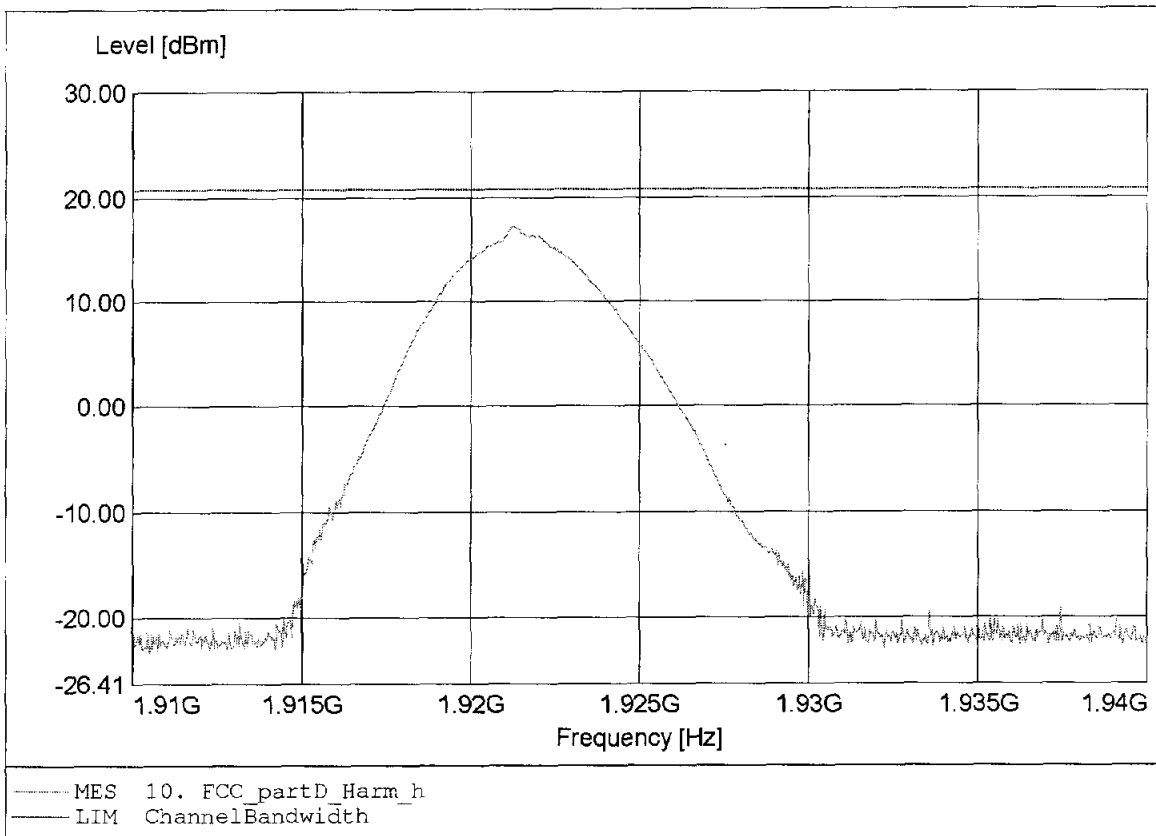
Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFP12IP 1G9 / 4 / even  
Operator : ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.921GHz Pmax:17.73dBm RBW: 5 MHz



**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

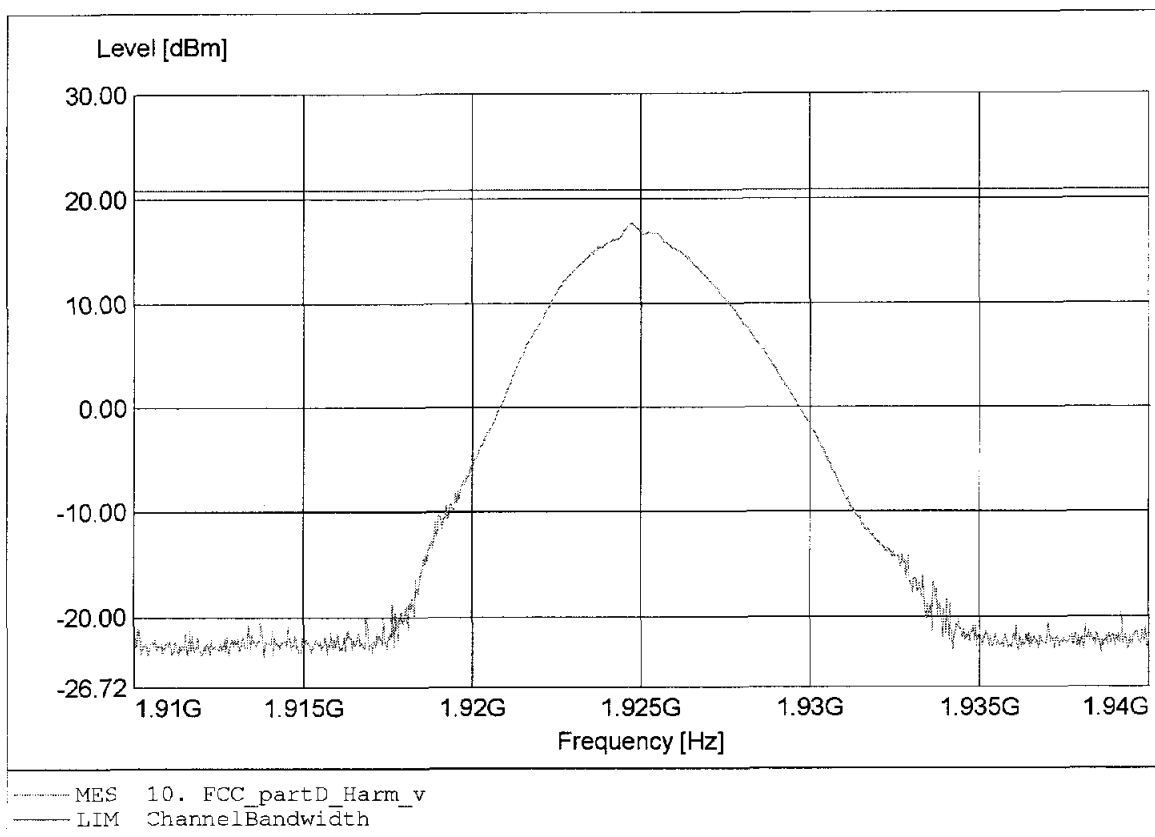
Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFP12IP 1G9 / 4 / even  
Operator : ETS / Mr. Cerovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.921GHz Pmax:17.29dBm RBW: 5 MHz



**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFPl2IP 1G9 / 2 / even  
Operator : ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.925GHz Pmax:17.69dBm RBW: 5 MHz

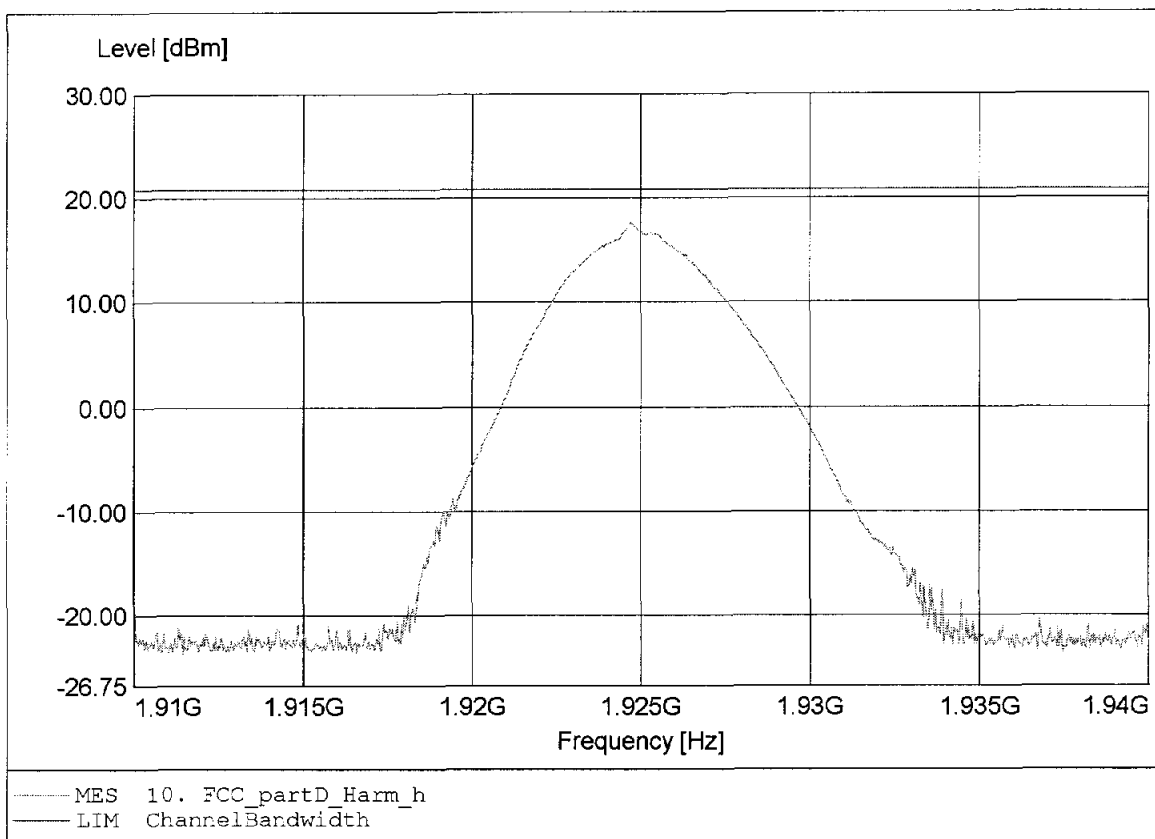




**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

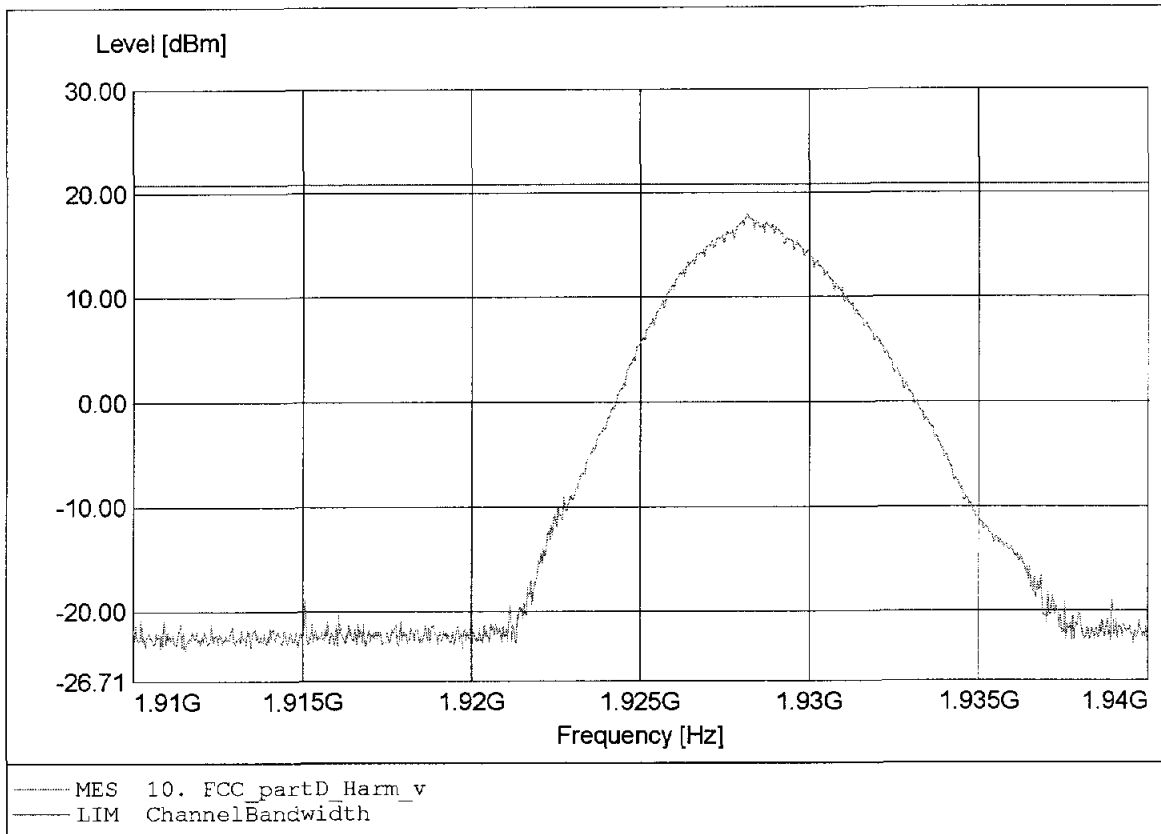
Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFP12IP 1G9 / 2 / even  
Operator : ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.925GHz Pmax:17.62dBm RBW: 5 MHz



**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

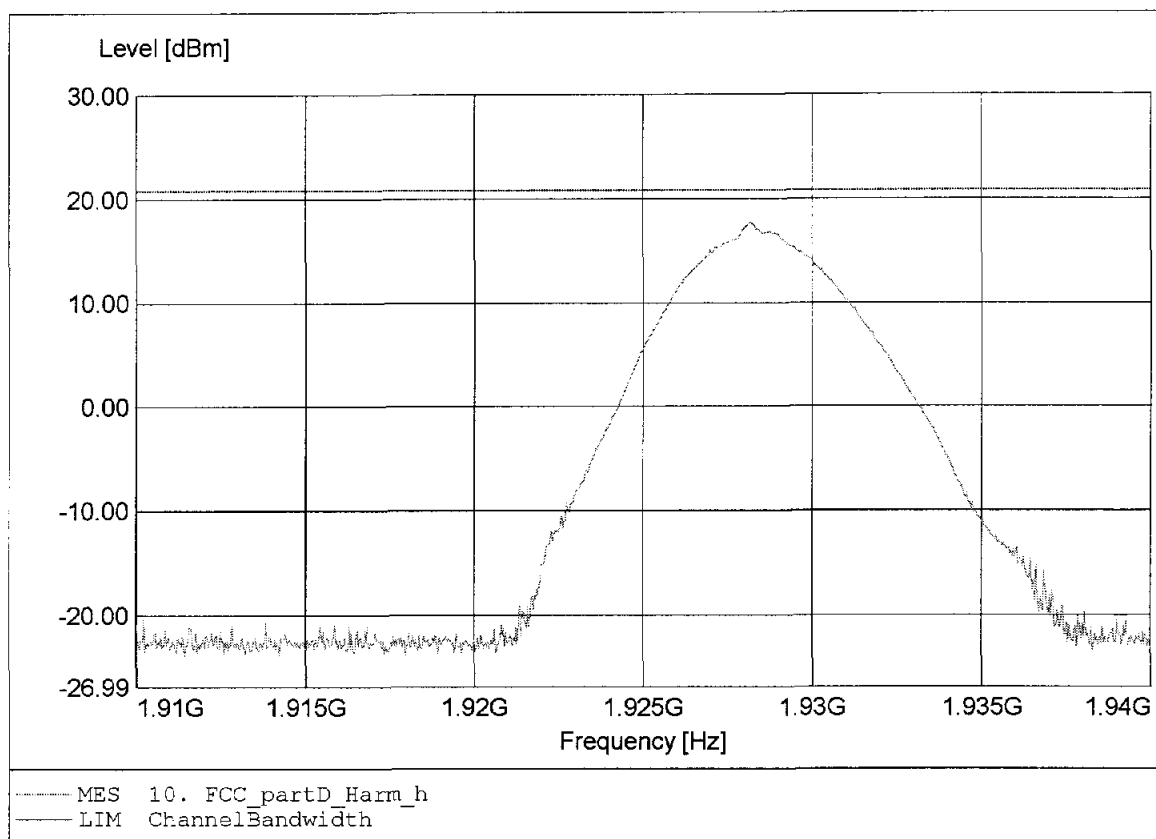
Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFP12IP 1G9 / 0 / even  
Operator : ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.928GHz Pmax:18.03dBm RBW: 5 MHz



**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

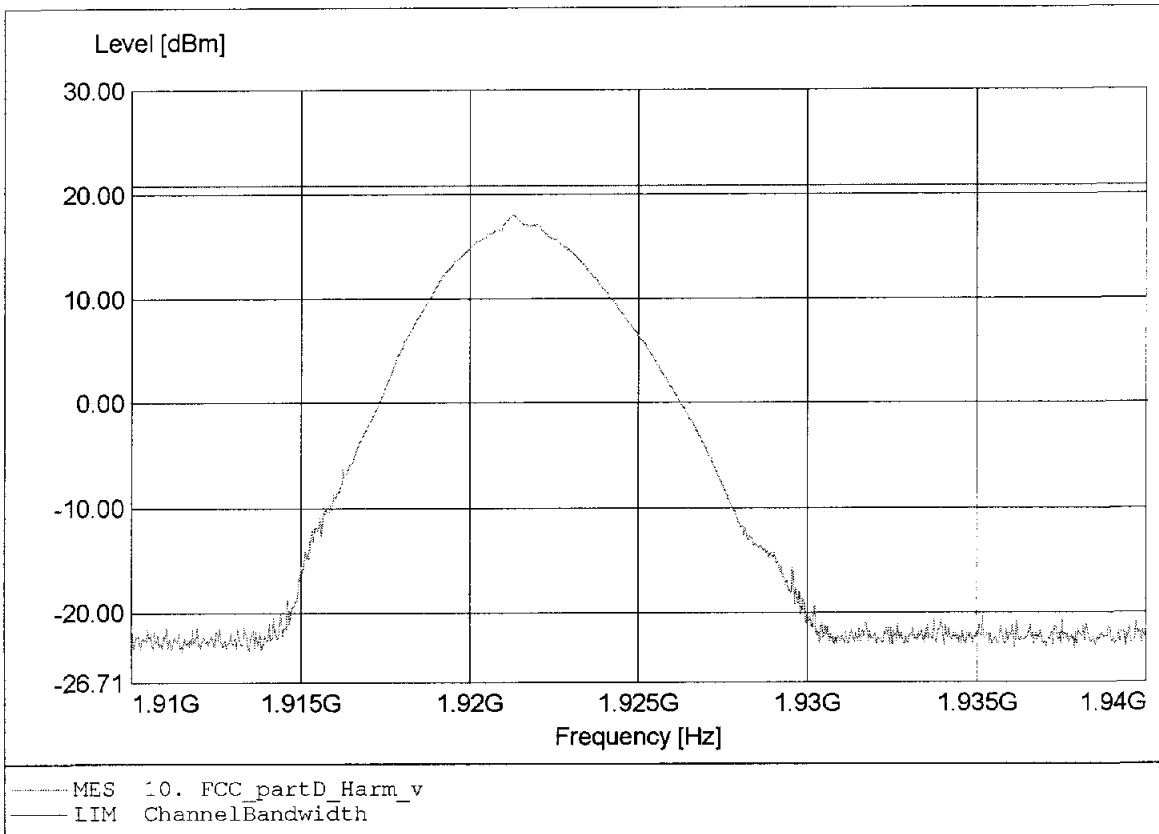
Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFP12IP 1G9 / 0 / even  
Operator : ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.928GHz Pmax:17.76dBm RBW: 5 MHz



**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

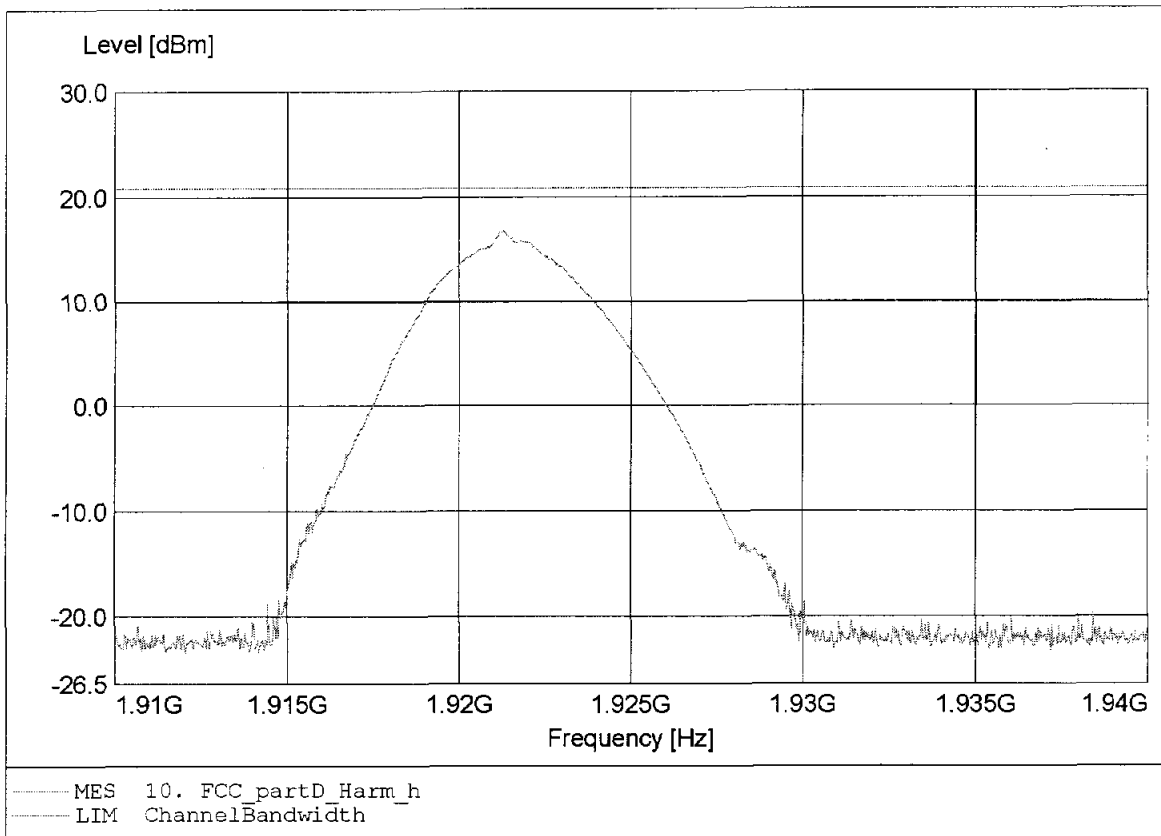
Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFP12IP 1G9 / 4 / odd  
Operator : ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.921GHz Pmax:18.01dBm RBW: 5 MHz



**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

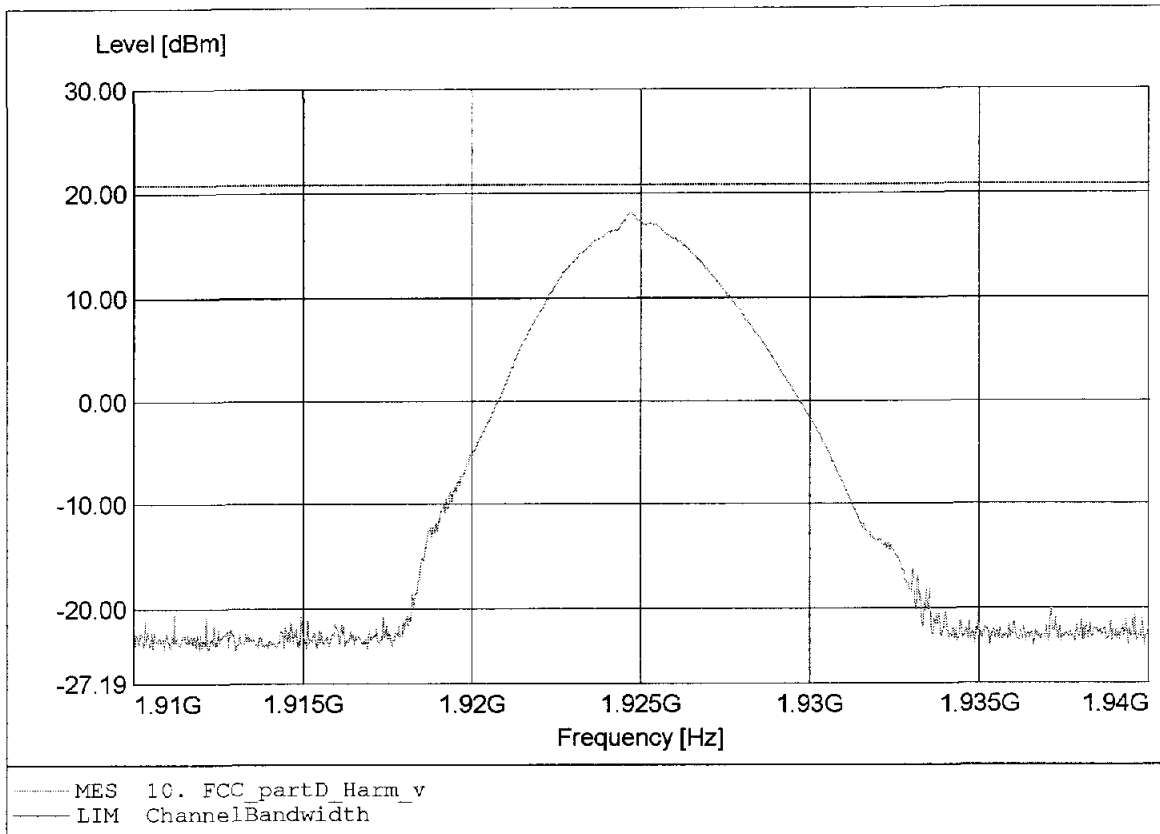
Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFP12IP 1G9 / 4 / odd  
Operator : ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.921GHz Pmax:16.81dBm RBW: 5 MHz



**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

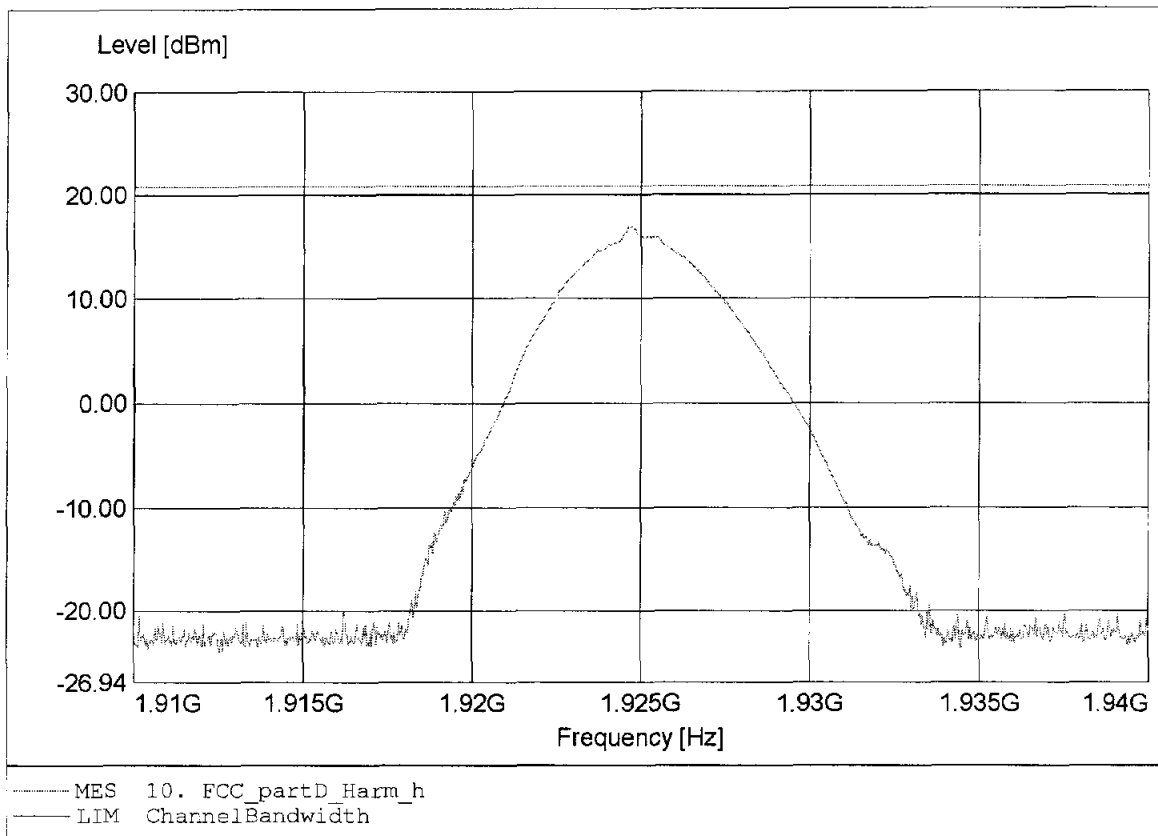
Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFP12IP 1G9 / 2 / odd  
Operator : ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.925GHz Pmax:18.12dBm RBW: 5 MHz



**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

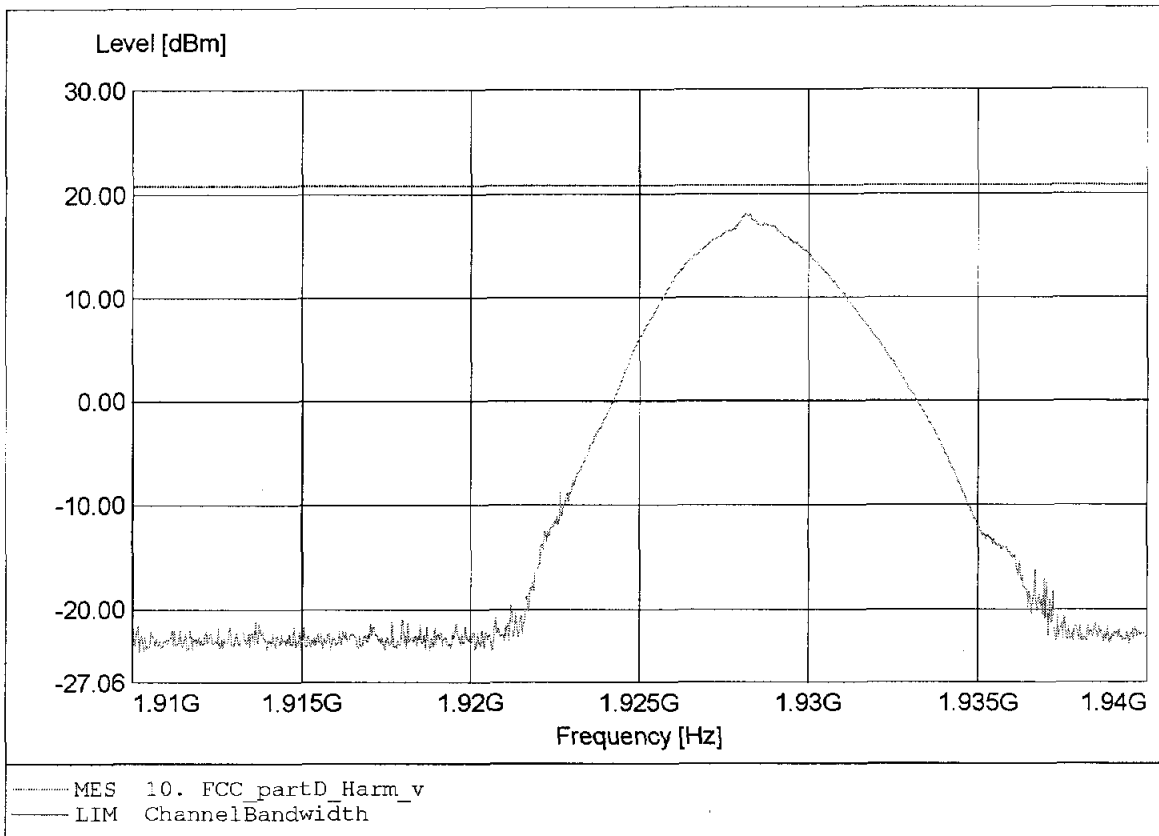
Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFP12IP 1G9 / 2 / odd  
Operator : ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.925GHz Pmax:16.88dBm RBW: 5 MHz



**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFP12IP 1G9 / 0 / odd  
Operator : ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.928GHz Pmax:18.08dBm RBW: 5 MHz

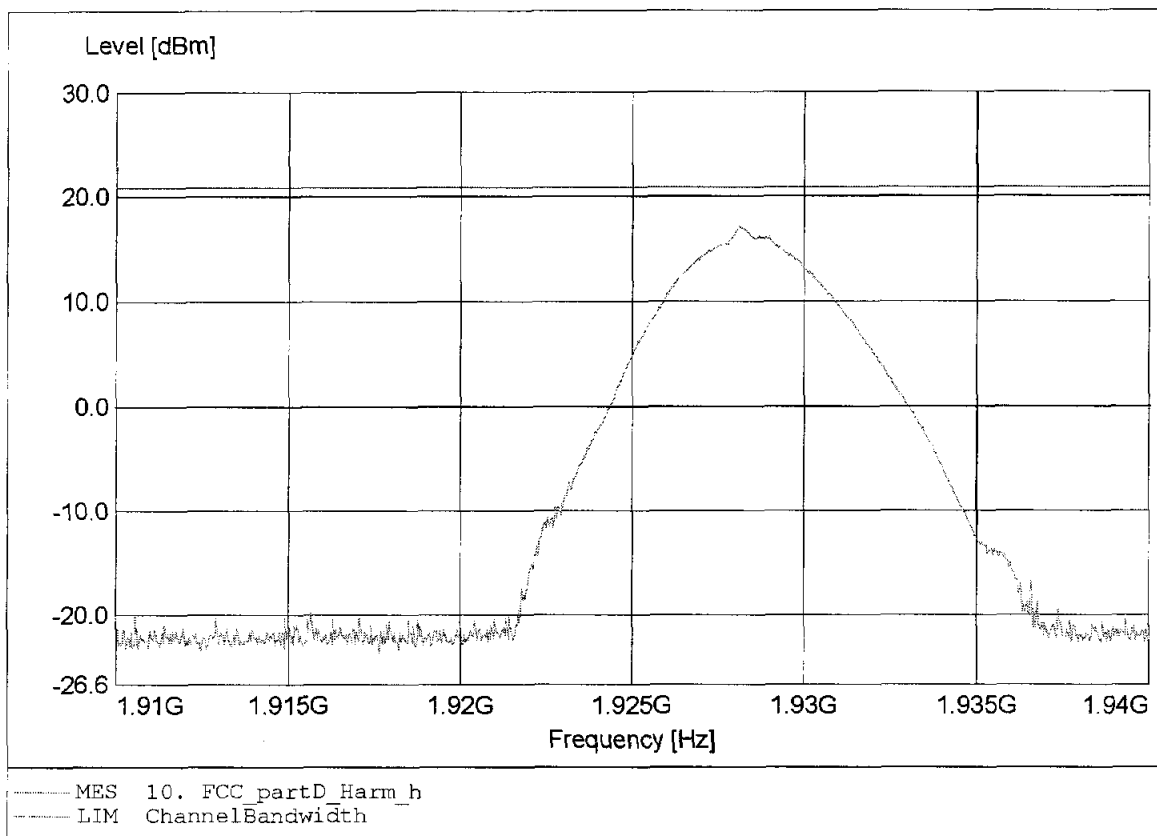




**Peak Transmit Power, Radiated**

**FCC RULES PART 15, SUBPART D**

Approval Holder: KIRK telecom A/S  
EUT : KIRK Base station 12 (DECT based UPCS Base station (RFP))  
Model: / ch: / slot: RFP12IP 1G9 / 0 / odd  
Operator : ETS / Mr. Cersovsky  
Test Conditions: 25°C / Unom.: 48 V DC  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 025,  
Comment 2: Freq:1.928GHz Pmax:17.05dBm RBW: 5 MHz



## Appendix J

Monitoring threshold

Test case Rev. Draft ANSI\_7.3.2\_upper\_threshold.xml

Date 11.07.2007 07:19:19

Reference to the EUT G0M20707-1523 / RFP12IP 1G9

Comment: initial setup

KIRK base station 12 (DECT based UPCS Base station (RFP))  
KIRK telecom A/S

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

Time stamp	1921.536	1923.264	1924.992	1926.720	1928.448	Comment
	MHZ	MHz	MHz	MHz	MHz	
	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	
00:06:58.8281250	-49,9 -50,1	-50 -50,2	-49,4 -49,6	-50,3 -50,6	-50,2 -50,5	-50 dBm
00:07:21.3593750	-50,9 -51,1	-51 -51,3	-50,4 -50,6	-51,3 -51,6	-51,2 -51,5	-51 dBm
00:07:45.1875000	-51,9 -52,1	-52 -52,3	-51,4 -51,6	-52,3 -52,6	-52,1 -52,5	-52 dBm
00:08:13.6250000	-52,8 -53,1	-52,9 -53,2	-52,3 -52,6	-53,3 -53,6	-53,1 -53,5	-53 dBm
00:08:39.8906250	-53,8 -54	-53,9 -54,2	-53,3 -53,6	-54 -54,3	-54 -54,4	-54 dBm
00:09:06.8125000	-54,8 -55,1	-54,9 -55,2	-54,3 -54,6	-54,9 -55,3	-55 -55,4	-55 dBm
00:09:51.2500000	-55,7 -56,1	-55,9 -56,2	-55,4 -55,8	-55,9 -56,3	-56 -56,4	-56 dBm
00:10:26.3281250	-56,7 -57,1	-56,8 -57,2	-56,4 -56,8	-56,9 -57,3	-57 -57,4	-57 dBm
00:11:26.0937500	-57,8 -58,2	-57,9 -58,3	-57,3 -57,8	-57,9 -58,3	-57,9 -58,4	-58 dBm
00:12:08.4531250	-58,8 -59,2	-58,8 -59,3	-58,4 -58,8	-59 -59,4	-59 -59,5	-59 dBm
00:12:40.5781250	-59,8 -60,2	-59,8 -60,3	-59,4 -59,8	-59,9 -60,4	-59,9 -60,5	-60 dBm
00:12:51.2187500	-48 -61,1	-48,4 -61,2	-44,1 -60,9	-35,7 -60,7	-21,4 -47	-61 dBm

Log file

Test case Rev. Draft ANSI\_7.3.3\_least\_interfered\_channel.xml  
 Date 11.07.2007 07:36:46  
 Reference to the EUT G0M20707-1523 / RFP12IP 1G9  
 Comment: 7.3.3\_b

KIRK base station 12 (DECT based UPCS Base station (RFP))  
 KIRK telecom A/S

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	
00:26:30.9375000	-85,4 -94,7	-85,6 -94,8	-84,3 -94,6	-84,6 -94,6	-85,9 -94,8	Interferer off
00:26:47.5781250	-52 -52,2	-52,1 -52,2	-51,6 -51,8	-64,6 -65,2	-70,6 -72,1	Interferer on
00:27:19.1250000	-51,3 -51,8	-46 -51,9	-41,3 -51,5	-36,3 -63,6	-21,8 -47,2	OK 1
00:27:24.7968750	-52,4 -52,6	-52,4 -52,5	-51,8 -52	-64,6 -65,3	-70,8 -72,1	
00:27:55.5937500	-48,9 -51,8	-51,3 -51,9	-45,6 -51,5	-36 -63,5	-21,2 -47,5	OK 2
00:28:00.3593750	-52,4 -52,6	-52,4 -52,5	-51,8 -52	-64,5 -65,3	-70,7 -72,1	
00:28:29.6875000	-45 -51,8	-43,2 -51,9	-41,3 -51,5	-36,2 -63,6	-21,8 -47,9	OK 3
00:28:34.1093750	-52,3 -52,6	-52,3 -52,5	-51,8 -52	-64,6 -65,3	-70,6 -72,1	
00:29:04.1562500	-50,6 -51,8	-51,5 -51,9	-42,8 -51,5	-36,4 -63,7	-21,7 -47,8	OK 4
00:29:09.3125000	-52,4 -52,6	-52,4 -52,5	-51,8 -52	-64,7 -65,3	-70,8 -72,1	
00:29:49.5156250	-51,4 -51,8	-43,8 -51,9	-40,7 -51,5	-36,3 -63,6	-21,2 -47,4	OK 5

Log file

Test case Rev. Draft ANSI\_7.3.3\_least\_interfered\_channel.xml  
 Date 11.07.2007 07:42:48  
 Reference to the EUT G0M20707-1523 / RFP12IP 1G9  
 Comment: 7.3.3\_c

KIRK base station 12 (DECT based UPCS Base station (RFP))  
 KIRK telecom A/S

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	
00:33:23.3125000	-85,3 -94,7	-85,9 -94,7	-85,8 -94,5	-85,1 -94,6	-85,1 -94,9	Interferer off
00:33:38.6406250	-52,4 -52,5	-52,3 -52,5	-51,9 -52	-70,8 -72,3	-64,5 -65,1	Interferer on
00:34:14.6718750	-44,3 -51,8	-40,6 -51,9	-35,7 -51,5	-22,2 -49	-39,4 -64,4	OK 1
00:34:19.9062500	-52,4 -52,6	-52,4 -52,6	-51,9 -52,1	-70,7 -72,3	-64,5 -65,2	
00:34:49.7343750	-51,5 -51,8	-43,6 -51,9	-37,6 -51,6	-21,8 -47,4	-40,3 -64,5	OK 2
00:34:52.0468750	-52,4 -52,5	-52,3 -52,5	-51,9 -52	-70,8 -72,3	-64,5 -65,2	
00:35:22.5468750	-51,1 -51,8	-40,6 -51,9	-36,3 -51,5	-21,8 -47,9	-40,2 -64,5	OK 3
00:35:25.7656250	-52,4 -52,6	-52,4 -52,6	-51,9 -52,1	-70,3 -72,3	-64,4 -65,2	
00:35:55.5156250	-46,6 -51,8	-45,9 -51,9	-36 -51,5	-21,6 -47,7	-39,6 -64,4	OK 4
00:35:58	-52,4 -52,5	-52,3 -52,5	-51,9 -52,1	-70,8 -72,3	-64,5 -65,2	
00:36:27.5625000	-50,4 -51,9	-40,6 -51,9	-35,8 -51,6	-21,9 -47,5	-39,3 -64,4	OK 5

Log file

Test case Rev. Draft ANSI\_7.3.3\_least\_interfered\_channel.xml

Date 11.07.2007 07:47:44

Reference to the EUT G0M20707-1523 / RFP12IP 1G9

Comment: 7.3.3\_d

KIRK base station 12 (DECT based UPCS Base station (RFP))  
KIRK telecom A/S

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	
00:38:41.0937500	-85 -94,8	-84,5 -94,6	-85,4 -94,9	-85,4 -94,7	-85,5 -94,7	Interferer off
00:38:49.9062500	-52,5 -52,7	-52,4 -52,6	-52 -52,1	-70 -71,4	-75,6 -78,2	Interferer on
00:39:19.6562500	-51,6 -51,9	-45,1 -52	-42,4 -51,6	-36,4 -67,1	-21,7 -47,8	OK 1
00:39:24.8906250	-52,5 -52,7	-52,4 -52,6	-52 -52,1	-70,2 -71,4	-75,5 -78,1	
00:39:52.1718750	-48,3 -51,9	-47,1 -52	-40,5 -51,6	-36 -66,8	-21,5 -47,4	OK 2
00:39:54.4843750	-52,4 -52,6	-52,4 -52,6	-51,9 -52,1	-70 -71,4	-75,4 -78,2	
00:40:22.9531250	-51,1 -51,9	-44,3 -52	-45,5 -51,7	-36,2 -67	-20,9 -46,9	OK 3
00:40:25.4531250	-52,3 -52,5	-52,3 -52,4	-51,8 -52	-70 -71,3	-75,5 -78	
00:40:53.7500000	-49,3 -51,9	-47,4 -52	-47,2 -51,7	-36,1 -66,9	-21,8 -47,9	OK 4
00:40:56.2500000	-52,3 -52,5	-52,3 -52,5	-51,9 -52	-69,8 -71,3	-75,1 -78,1	
00:41:23.7343750	-44,8 -51,9	-43,3 -52	-41,4 -51,7	-36,2 -67	-21,5 -47,9	OK 5

Log file

Test case Rev. Draft ANSI\_7.3.3\_least\_interfered\_channel.xml

Date 11.07.2007 07:52:39

Reference to the EUT G0M20707-1523 / RFP12IP 1G9

Comment: 7.3.3\_e

KIRK base station 12 (DECT based UPCS Base station (RFP))  
KIRK telecom A/S

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	
00:43:17.6875000	-85,5 -94,8	-84 -94,7	-85,2 -94,8	-85,2 -94,8	-85,4 -94,9	Interferer off
00:43:23.5781250	-52,5 -52,7	-52,5 -52,6	-52 -52,2	-75,4 -78,3	-69,8 -71,2	Interferer on
00:43:53.6718750	-43,2 -51,9	-40,6 -52	-36,3 -51,6	-21,8 -47,3	-39,8 -68,9	OK 1
00:43:55.5312500	-52,4 -52,5	-52,4 -52,5	-51,9 -52,1	-75,5 -78,2	-69,8 -71,2	
00:44:24.9218750	-51,4 -51,9	-41,4 -52	-35,6 -51,6	-21,6 -47	-40,3 -69,1	OK 2
00:44:26.3281250	-52,5 -52,6	-52,4 -52,6	-52 -52,2	-75,4 -78,3	-69,7 -71,2	
00:44:53.0625000	-43,2 -51,9	-41,7 -52	-35,6 -51,6	-22,1 -47,5	-39,3 -68,7	OK 3
00:44:54.3906250	-52,3 -52,5	-52,3 -52,5	-51,8 -52	-75,4 -78,3	-69,6 -71,2	
00:45:22.6093750	-48,3 -51,9	-46,9 -52	-37,9 -51,7	-21,8 -47,3	-39,9 -69	OK 4
00:45:23.9218750	-52,4 -52,6	-52,4 -52,6	-52 -52,2	-75,2 -78,3	-70 -71,2	
00:45:51.7656250	-47,6 -51,9	-43 -52	-36,5 -51,7	-21,7 -47,5	-39,4 -68,7	OK 5

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 11.07.2007 09:08:05  
 Reference to the EUT G0M20707-1523 / RFP12IP 1G9  
 Comment: 7.5\_low\_ch\_50/35us  
 KIRK base station 12 (DECT based UPCS Base station (RFP))  
 KIRK telecom A/S

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

Time stamp	1921.536	1923.264	1924.992	1926.720	1928.448	Comment
	MHz	MHz	MHz	MHz	MHz	
	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	
00:05:17.2500000	-84,3 -95	-85,8 -94,8	-84,9 -94,6	-85,7 -94,9	-85,5 -94,9	Interferer off
00:05:21.2812500	-47,8 -63,7	-52,6 -52,8	-52,2 -52,3	-52,6 -52,8	-52,2 -52,3	Interferer on
00:05:50.5781250	-43,7 -76,9	-36,5 -69,4	-21,3 -47,5	-40,1 -73,2	-45,3 -78,3	Interferer off, dummy on channel 2
00:06:17.9687500	-47,2 -62,9	-51,8 -52,1	-51,5 -51,9	-52,1 -52,5	-51,9 -52,3	50µs Interferer on, dummy release
00:06:53.2343750	-45,5 -76,3	-43,3 -73,1	-40,2 -71,8	-36,4 -68,7	-21,7 -47,5	Interferer off, dummy on channel 0
00:07:31.7187500	-41,8 -58,6	-51,7 -52,1	-51,5 -51,9	-52,2 -52,5	-51,9 -52,3	35µs Interferer on, dummy release

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Log file

Test case Rev. Draft ANSI\_7.5\_reaction\_time\_high\_ch.xml  
 Date 11.07.2007 09:02:40  
 Reference to the EUT G0M20707-1523 / RFP12IP 1G9  
 Comment: 7.5\_high\_ch\_35us  
 KIRK base station 12 (DECT based UPCS Base station (RFP))  
 KIRK telecom A/S

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	
00:00:08	-85,2 -94,7	-85,4 -94,8	-84,9 -94,9	-86 -95	-84,7 -94,7	Interferer off
00:00:13.7343750	-52,2 -52,4	-52 -52,1	-52,4 -52,6	-52,1 -52,3	-47,9 -63,3	Interferer on
00:00:43.2968750	-43,6 -76,7	-36,4 -69,3	-21,7 -47,6	-40 -73	-45,3 -78,4	Interferer off, dummy on channel 2
00:01:08.5312500	-51,7 -52	-51,5 -51,8	-52 -52,3	-51,8 -52,2	-47,8 -63,3	50µs interferer on, dummy release
00:01:43.7031250	-36,6 -69,2	-21,7 -47,3	-36,5 -67,9	-21,5 -47,5	-40,1 -72,5	Interferer off, dummy on channel 1
00:02:06.0781250	-51,7 -52	-51,5 -51,8	-51,9 -52,3	-51,8 -52,2	-42,4 -59,9	35µs interferer on, dummy release

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 Log file
 

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## Appendix L

Monitoring bandwidth

Test case Rev. Draft ANSI\_7.4.1\_monitoring\_bandwidth.xml

Date 11.07.2007 08:33:13

Reference to the EUT G0M20707-1523 / RFP12IP 1G9

Comment: 7.4.1 simple compliance test\_low\_-30%

KIRK base station 12 (DECT based UPCS Base station (RFP))  
KIRK telecom A/S

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

Time stamp	1921.536	1923.264	1924.992	1926.720	1928.448	Comment
	MHZ	MHz	MHz	MHz	MHz	
	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	
01:25:42.2343750	-85,1 -94,9	-85,7 -95	-84,3 -94,9	-83,1 -94,7	-85,6 -94,7	Interferer off
01:25:53.7343750	-85,6 -94,6	-52,5 -52,7	-52,1 -52,3	-52,5 -52,7	-52,1 -52,3	Interferer on
01:26:28.0781250	-43,8 -76,9	-36,4 -69,3	-21,6 -47,4	-40 -73,1	-45,5 -78,6	Interferer off, dummy on channel 2
01:26:46.4687500	-82,7 -94,4	-51,8 -52,1	-51,5 -51,8	-52,1 -52,5	-51,9 -52,3	Interferer on, dummy release

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Log file

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Test case Rev. Draft ANSI\_7.4.1\_monitoring\_bandwidth.xml  
 Date 11.07.2007 08:37:16  
 Reference to the EUT G0M20707-1523 / RFP12IP 1G9  
 Comment: 7.4.1 simple compliance test\_low\_+30%  
 KIRK base station 12 (DECT based UPCS Base station (RFP))  
 KIRK telecom A/S

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

Time stamp	1921.536	1923.264	1924.992	1926.720	1928.448	Comment
	MHz	MHz	MHz	MHz	MHz	
	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	
01:29:55.0156250	-85,3 -94,8	-85,6 -94,9	-85,7 -94,7	-86,1 -94,8	-85,5 -94,9	Interferer off
01:29:59.2968750	-84,1 -94,7	-52,5 -52,7	-52,1 -52,3	-52,5 -52,7	-52,1 -52,3	Interferer on
01:30:28.0156250	-43,6 -76,7	-36,3 -69,2	-21,7 -47,5	-40,2 -73,3	-45,3 -78,4	Interferer off, dummy on channel 2
01:30:52.7656250	-83,8 -94,5	-51,8 -52,1	-51,5 -51,8	-52,1 -52,5	-51,9 -52,3	Interferer on, dummy release

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Log file

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Test case Rev. Draft ANSI\_7.4.1\_monitoring\_bandwidth.xml  
Date 11.07.2007 08:40:13  
Reference to the EUT G0M20707-1523 / RFP12IP 1G9  
Comment: 7.4.1 simple compliance test\_ high\_-30%  
KIRK base station 12 (DECT based UPCS Base station (RFP))  
KIRK telecom A/S

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

Time stamp	1921.536	1923.264	1924.992	1926.720	1928.448	Comment
	MHZ	MHz	MHz	MHz	MHz	
	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		
01:32:58.5156250	-85,5 -94,6	-85,8 -94,8	-86 -94,8	-83,9 -94,7	-85,9 -94,8	Interferer off
01:33:05.8906250	-52,5 -52,6	-52,2 -52,4	-52,6 -52,7	-52,2 -52,4	-84,9 -94,6	Interferer on
01:33:37.8906250	-43,5 -76,6	-36,3 -69,2	-21,8 -47,8	-40,1 -73	-45,1 -78,2	Interferer off, dummy on channel 2
01:33:54.2656250	-51,7 -52	-51,5 -51,8	-52 -52,3	-51,8 -52,1	-81,7 -94,3	Interferer on, dummy release

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Log file

Test case Rev. Draft ANSI\_7.4.1\_monitoring\_bandwidth.xml

Date 11.07.2007 08:46:20

Reference to the EUT G0M20707-1523 / RFP12IP 1G9

Comment: 7.4.1 simple compliance test\_high\_+30%

KIRK base station 12 (DECT based UPCS Base station (RFP))  
KIRK telecom A/S

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

Time stamp	1921.536	1923.264	1924.992	1926.720	1928.448	Comment
	MHZ	MHz	MHz	MHz	MHz	
	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	
01:39:04.2187500	-85,2 -94,8	-86,5 -94,8	-84,5 -94,9	-85,8 -94,9	-84,4 -94,9	Interferer off
01:39:09.2187500	-52,5 -52,7	-52,2 -52,4	-52,6 -52,7	-52,2 -52,4	-84,8 -94,5	Interferer on
01:39:40.2187500	-46,6 -79,7	-42,9 -76,1	-35,6 -68,5	-21,8 -47,8	-39,6 -72,7	Interferer off, dummy on channel 1
01:40:00.3750000	-51,7 -52	-51,5 -51,8	-52 -52,3	-51,8 -52,1	-83,4 -94,7	Interferer on, dummy release

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Log file

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## Appendix M

Random waiting interval



## Appendix N

### Duration of Transmission