



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

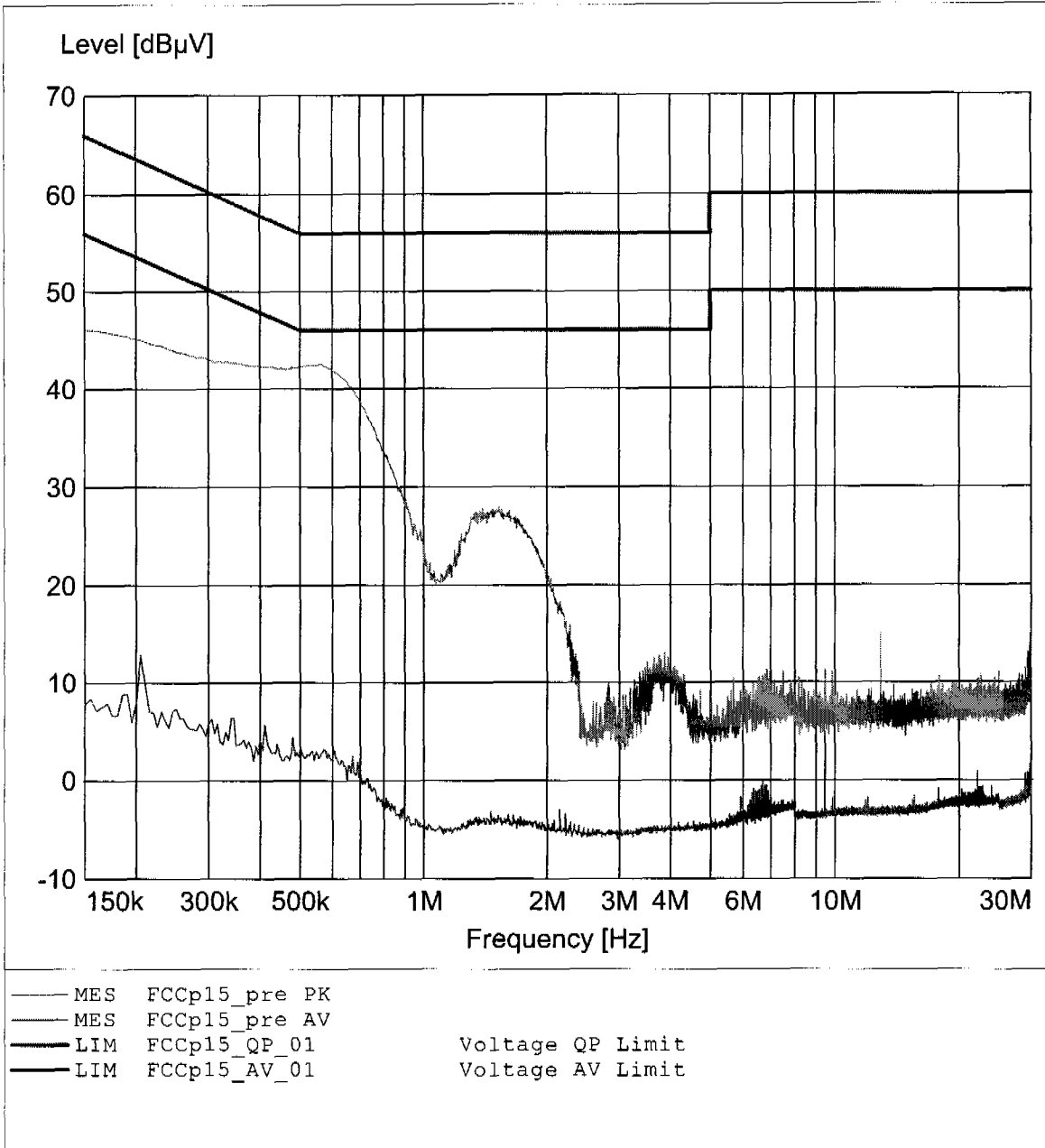


Appendix E

Conducted limits AC Power line

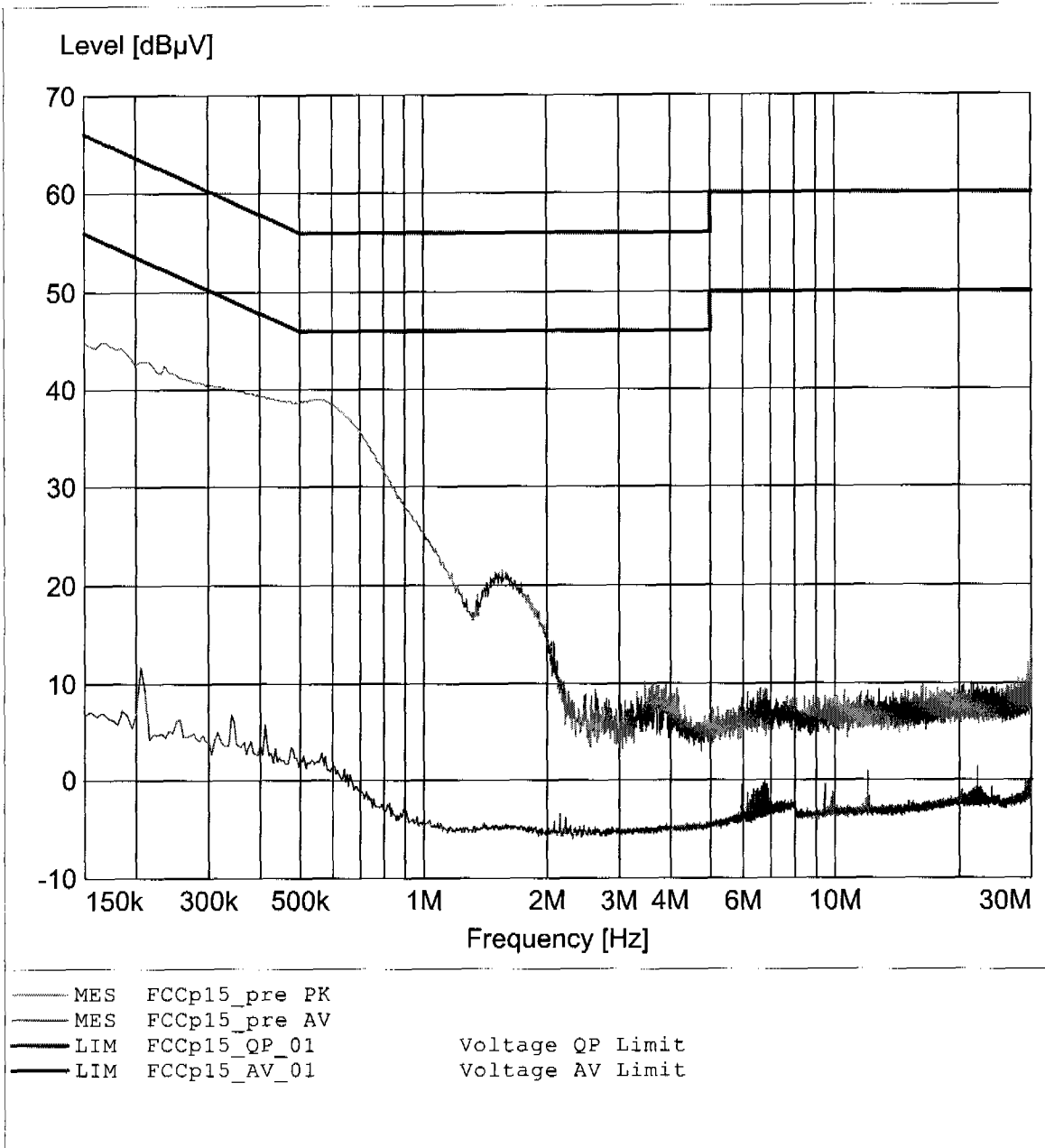
EMI voltage test in the ac-mains according to FCC part 15

EUT: KIRK UPCS (DECT based) Handset (PP)
 Manufacturer: KIRK
 Operating Condition: Unom: 120VAC (AC/DC adaptor), Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Pflug
 Test Specification: V-Network: ESH2-Z5 (L1)
 Comment: model: PP3N 1G9 mode: charging + link



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

EUT: KIRK UPCS (DECT based) Handset (PP)
 Manufacturer: KIRK
 Operating Condition: Unom: 120VAC (AC/DC adaptor), Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Pflug
 Test Specification: V-Network: ESH2-Z5 (N)
 Comment: model: PP3N 1G9 mode: charging link





Appendix F

Emission band width

FCC Part 15.303(b) Emission bandwidth

Test procedure ANSI 63.17-1998 6.1.3
UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

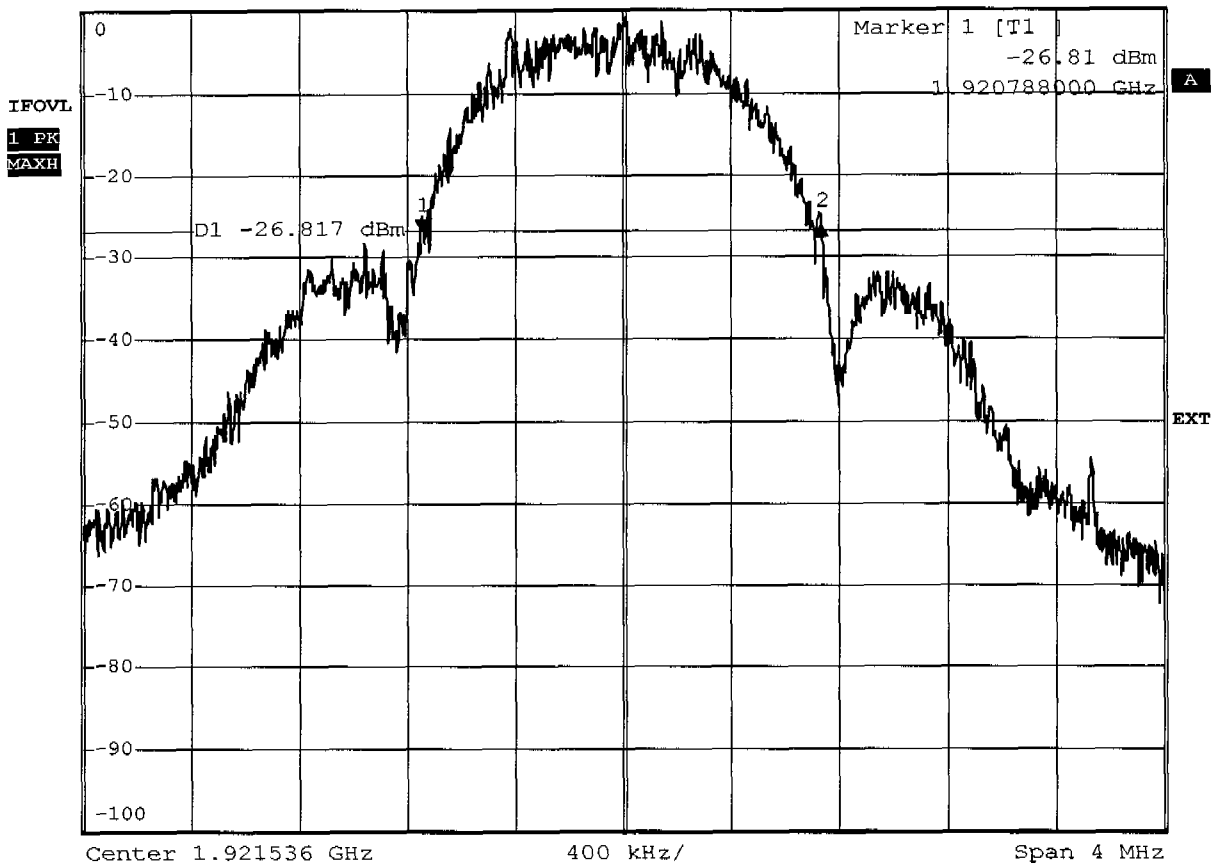
Measured Bandwidth	Emission Bandwidth = 1.48MHz
Max. Permitted BW	Limit = 2.5 MHz

Test result Verdict = PASS



Emission Bandwidth

*RBW 10 kHz Delta 2 [T1]
 *VSW 30 kHz 0.43 dB
 Ref 0 dBm *Att 10 dB SWT 40 ms 1.484000000 MHz



Comment: Ansi C63.17-1998 6.1.3
 Date: 20.JUL.2005 08:24:04

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 : 1921.04MHz
Higher frequency : 1921.884MHz

-12 dB points

Lower frequency : 1920.95MHz
Higher frequency : 1922.076MHz

Measurement diagram

FCC Part 15.303(b) Emission bandwidth

Test procedure ANSI 63.17-1998 6.1.3 UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.3 Emission bandwidth

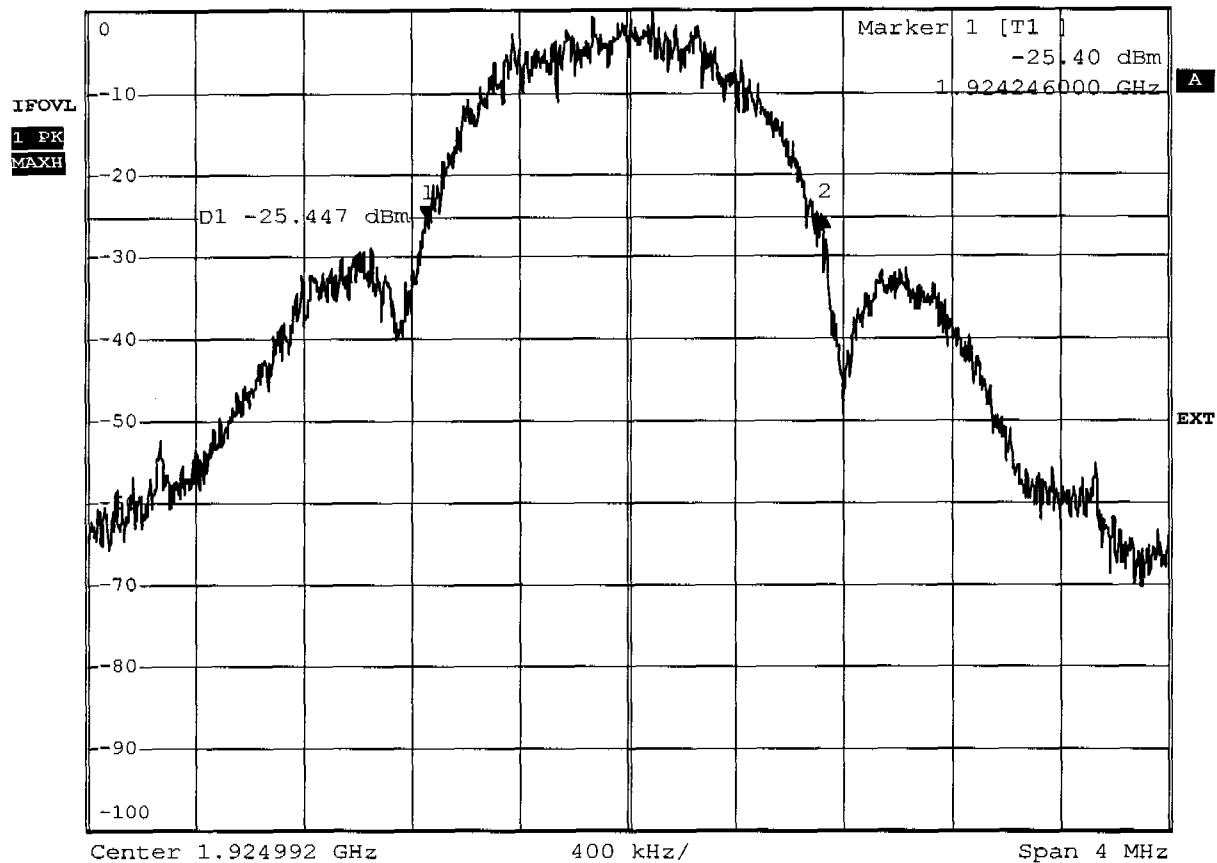
Measured Bandwidth	Emission Bandwidth = 1.47MHz
Max. Permitted BW	Limit = 2.5 MHz

Test result Verdict = PASS



Emission Bandwidth

*RBW 10 kHz Delta 2 [T1]
 *VBW 30 kHz 0.13 dB
 Ref 0 dBm *Att 10 dB SWT 40 ms 1.470000000 MHz



Comment: Ansi C63.17-1998 6.1.3
 Date: 20.JUL.2005 08:25:41

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 : 1924.566MHz
Higher frequency : 1925.322MHz

-12 dB points

Lower frequency : 1924.398MHz
Higher frequency : 1925.484MHz

Measurement diagram



FCC Part 15.303(b) Emission bandwidth

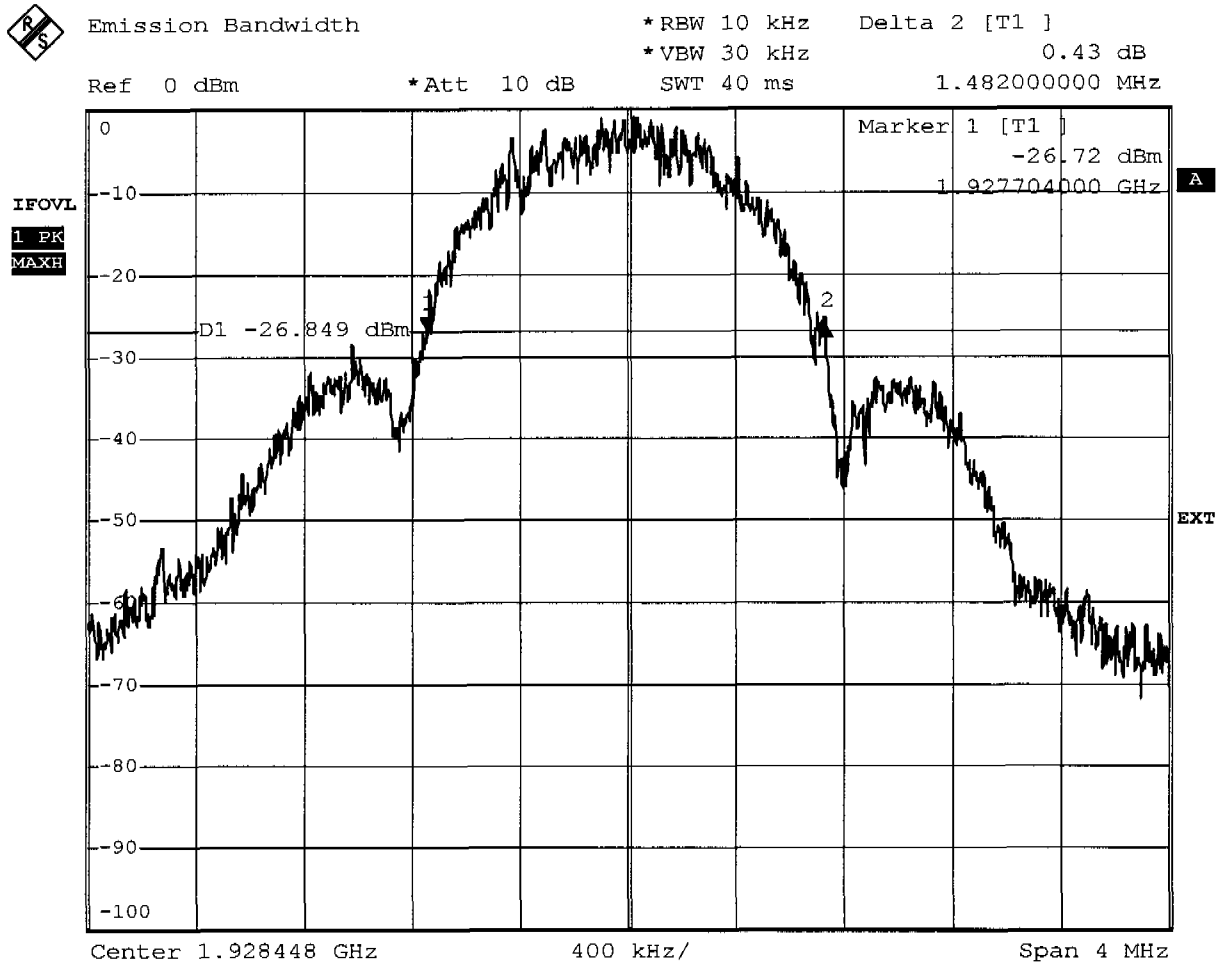
Test procedure ANSI 63.17-1998 6.1.3

UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 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 = 1.48MHz
Max. Permitted BW	Limit = 2.5 MHz

Test result Verdict = PASS



Comment: Ansi C63.17-1998 6.1.3
 Date: 20.JUL.2005 08:26:45

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 : 1927.982MHz
Higher frequency : 1928.862MHz

-12 dB points

Lower frequency : 1927.882MHz
Higher frequency : 1928.984MHz

Measurement diagram



Appendix G

Peak Transmit Power

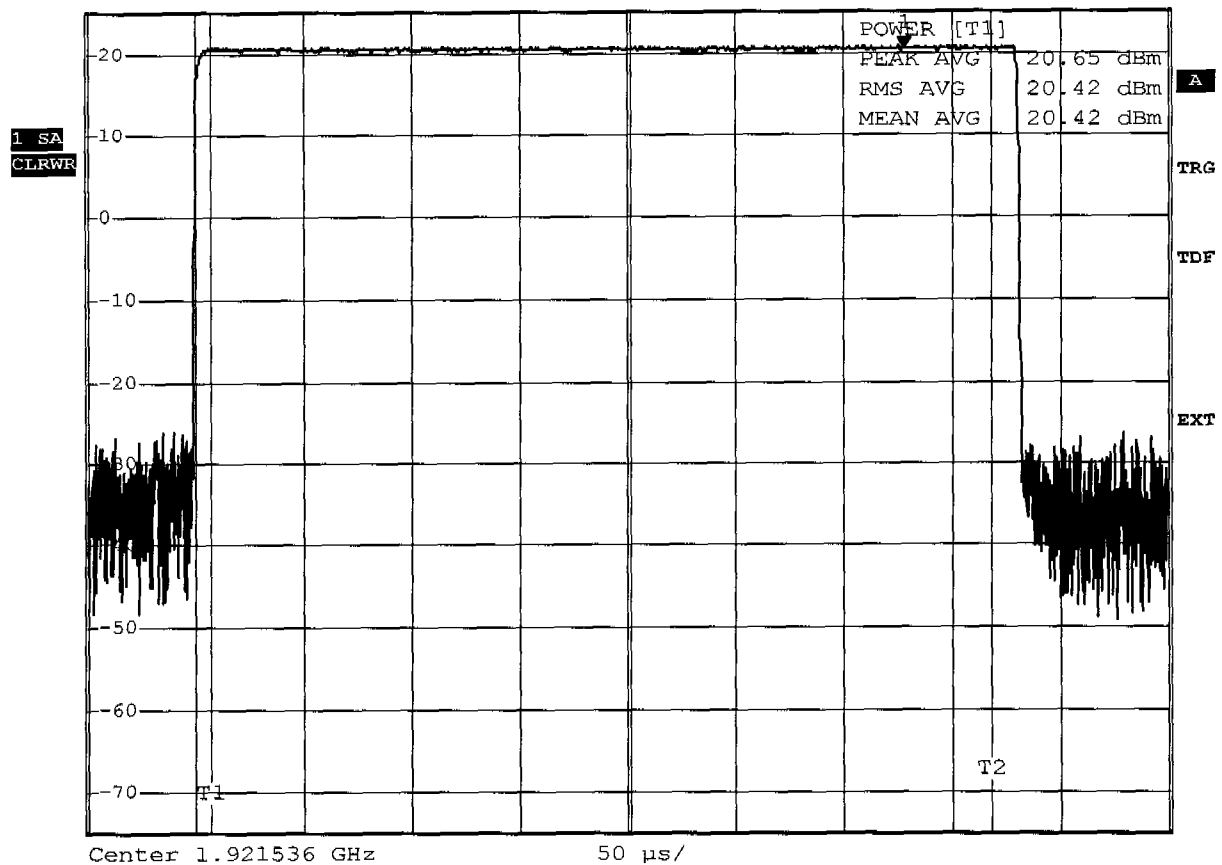
FCC Part 15.319(c) Peak Transmit Power limit

Test procedure ANSI 63.17-1998 6.1.2
UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.2 Peak transmit power
Measured Bandwidth	1.482MHz
Max. Permitted Power	20,85 dBm
Measured Power	20,65 dBm
Test result	Verdict = PASS



Peak transmit power RBW 3 MHz Marker 1 [T1] 20.53 dBm
 *VBW 10 MHz 328.000000 µs
 Ref 25 dBm *Att 40 dB SWT 500 µs



Comment: Ansi C63.17-1998 6.1.2
 Date: 20.JUL.2005 08:30:16

Measurement diagram



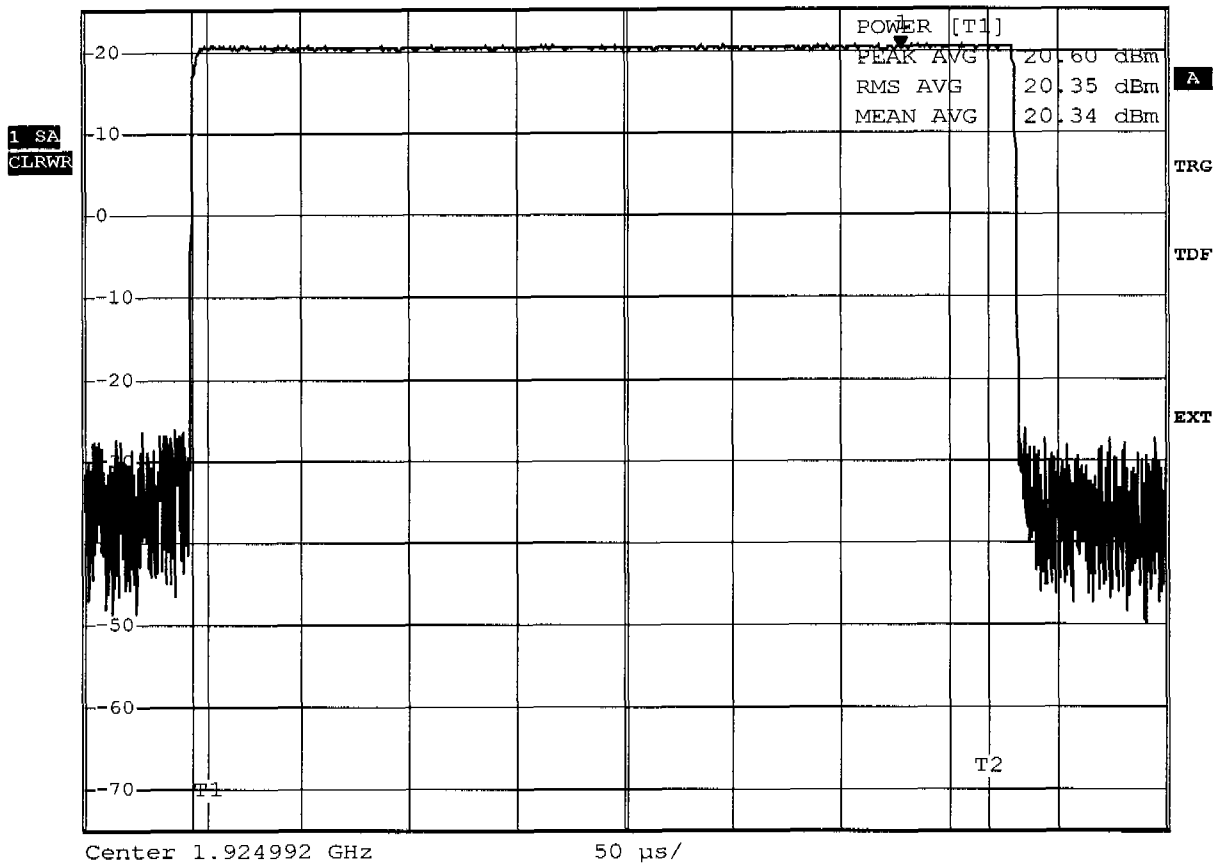
FCC Part 15.319(c) Peak Transmit Power limit

Test procedure ANSI 63.17-1998 6.1.2
 UPCS

EUT KIRK UPCS (DECT based) Handset (PP)
 Model PP3N 1G9
 Applicant KIRK telecom A/S
 Temperature 23°C
 Test Site / Operator ETS Reichenwalde
 Test Specification 6.1.2 Peak transmit power

Measured Bandwidth 1.482MHz
 Max. Permitted Power 20,85 dBm
 Measured Power 20,60 dBm
 Test result Verdict = PASS

Peak transmit power REW 3 MHz Marker 1 [T1] 20.26 dBm
 *VBW 10 MHz 328.000000 µs
 Ref 25 dBm *Att 40 dB SWT 500 µs



Comment: Ansi C63.17-1998 6.1.2
 Date: 20.JUL.2005 08:29:43

Measurement diagram



FCC Part 15.319(c) Peak Transmit Power limit

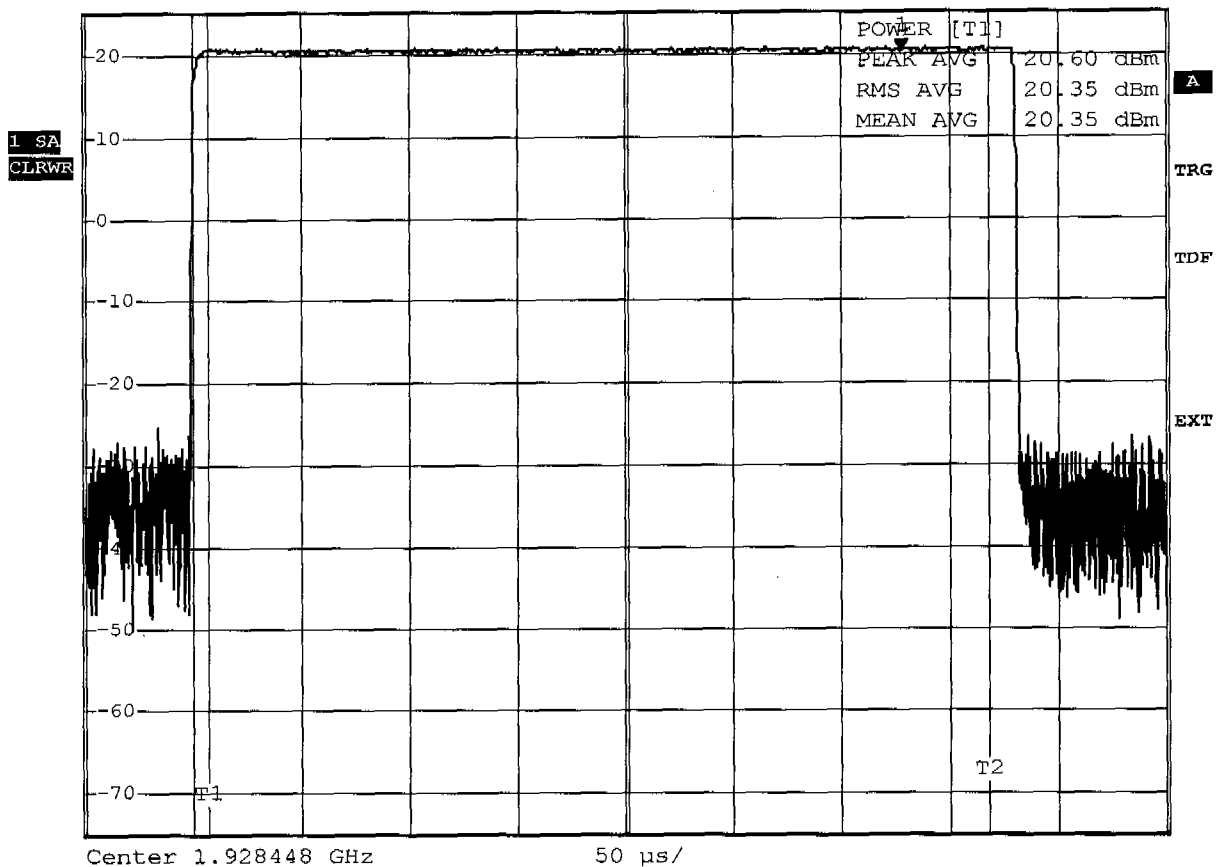
Testprocedure ANSI 63.17-1998 6.1.2 UPCS

EUT KIRK UPCS (DECT based) Handset (PP)
 Model PP3N 1G9
 Applicant KIRK telecom A/S
 Temperature 23°C
 Test Site / Operator ETS Reichenwalde
 Test Specification 6.1.2 Peak transmit power

Measured Bandwidth 1.482MHz
 Max. Permitted Power 20,85 dBm
 Measured Power 20,60 dBm
 Test result Verdict = PASS



Peak transmit power RBW 3 MHz Marker 1 [T1] 20.26 dBm
 *Vbw 10 MHz 328.000000 µs
 Ref 25 dBm *Att 40 dB SWT 500 µs



Comment: Ansi C63.17-1998 6.1.2
 Date: 20.JUL.2005 08:29:01

Measurement diagram



Appendix H

Power spectral density



FCC Part 15.319(d) Power spectral density

Test procedure ANSI 63.17-1998 6.1.5 UPCS

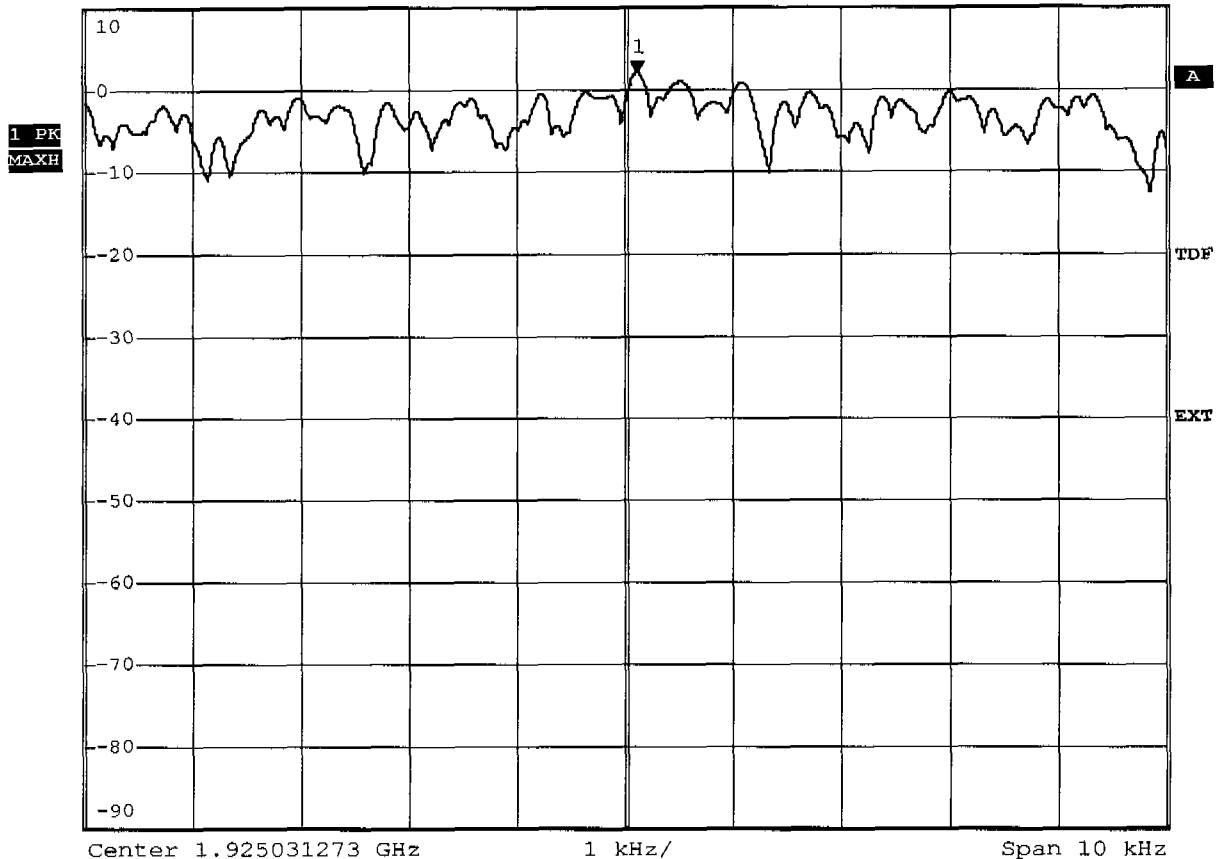
EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density

Measured Maximum	2.073 dBm
Value in mW	1.612mW
Maximal permitted	limit=3mW
Test result	Verdict = PASS



Power Spectral Densit

*RBW 3 kHz Marker 1 [T1]
 *VBW 3 kHz 2.07 dBm
 Ref 10 dBm *Att 30 dB SWT 10 ms 1.925031388 GHz



Comment: Ansi C63.17-1998 6.1.5
 Date: 20.JUL.2005 08:33:55

Measurement diagram

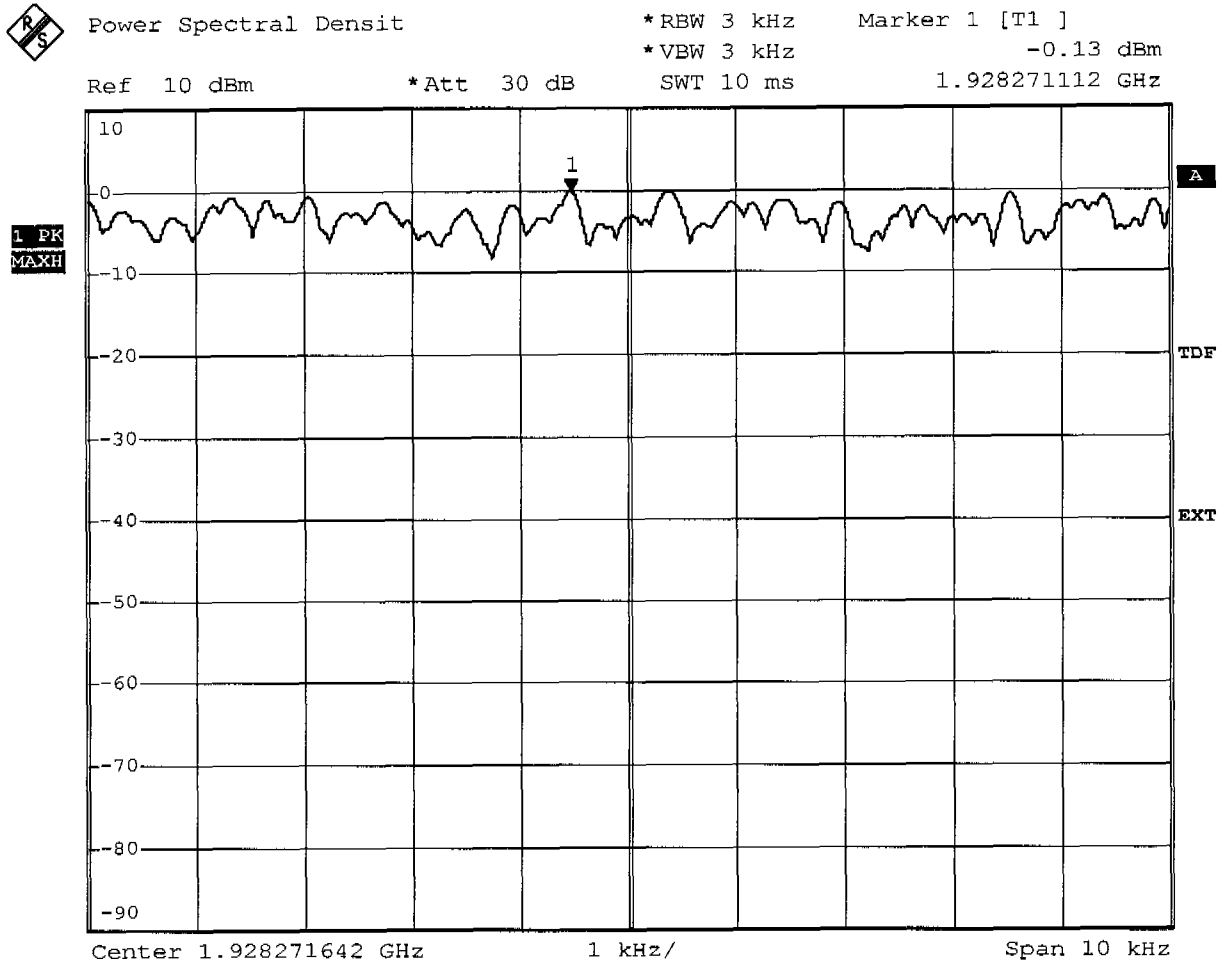


FCC Part 15.319(d) Power spectral density

**Test procedure ANSI 63.17-1998 6.1.5
UPCS**

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density

Measured Maximum	-0.129 dBm
Value in mW	0.971mW
Maximal permitted	limit=3mW
Test result	Verdict = PASS



Comment: Ansi C63.17-1998 6.1.5
Date: 20.JUL.2005 08:34:58

Measurement diagram

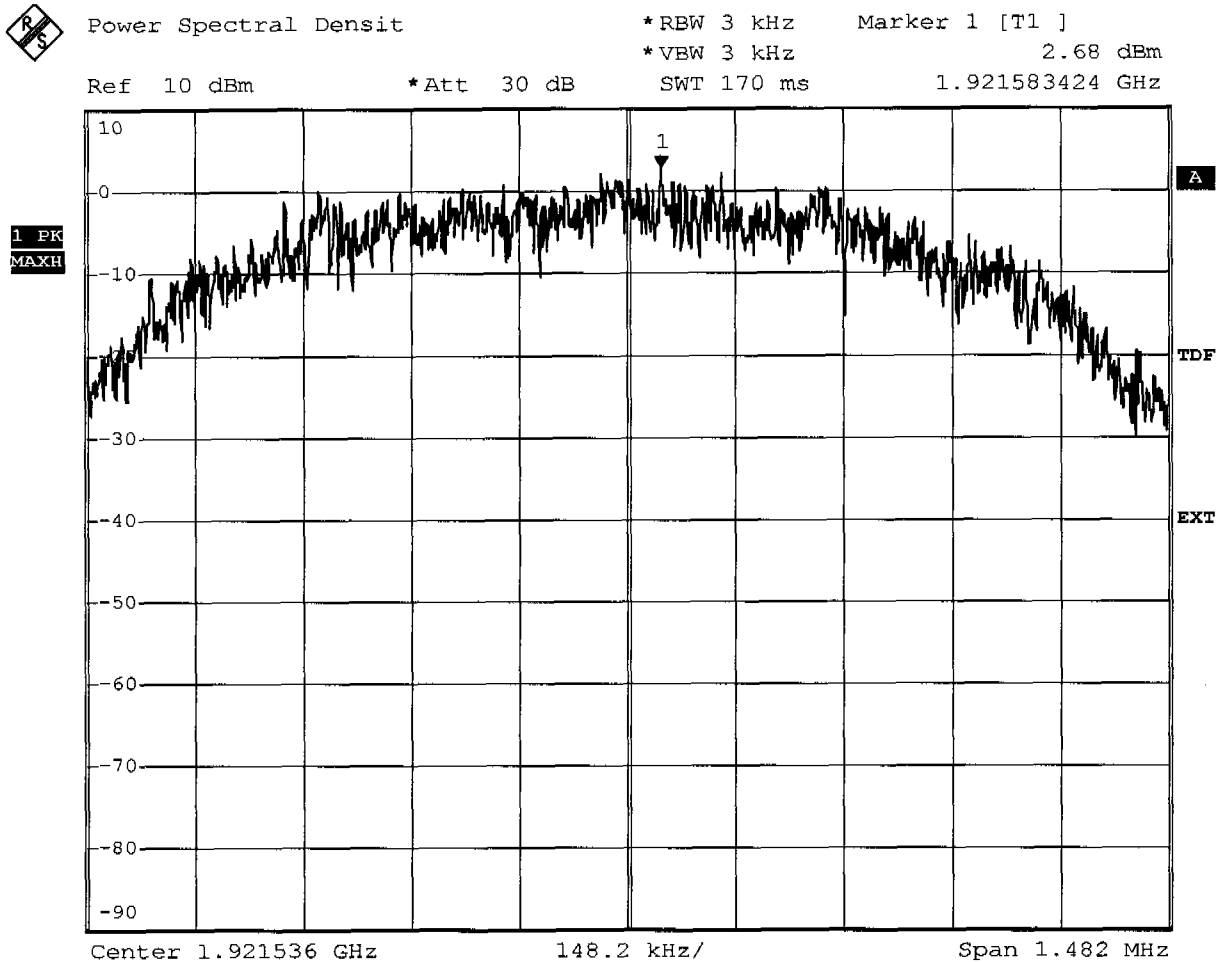


FCC Part 15.319(d) Power spectral density

**Test procedure ANSI 63.17-1998 6.1.5
UPCS**

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 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: 20.JUL.2005 08:32:43

Measurement diagram



FCC Part 15.319(d) Power spectral density

Test procedure ANSI 63.17-1998 6.1.5
UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.5 Power spectral density

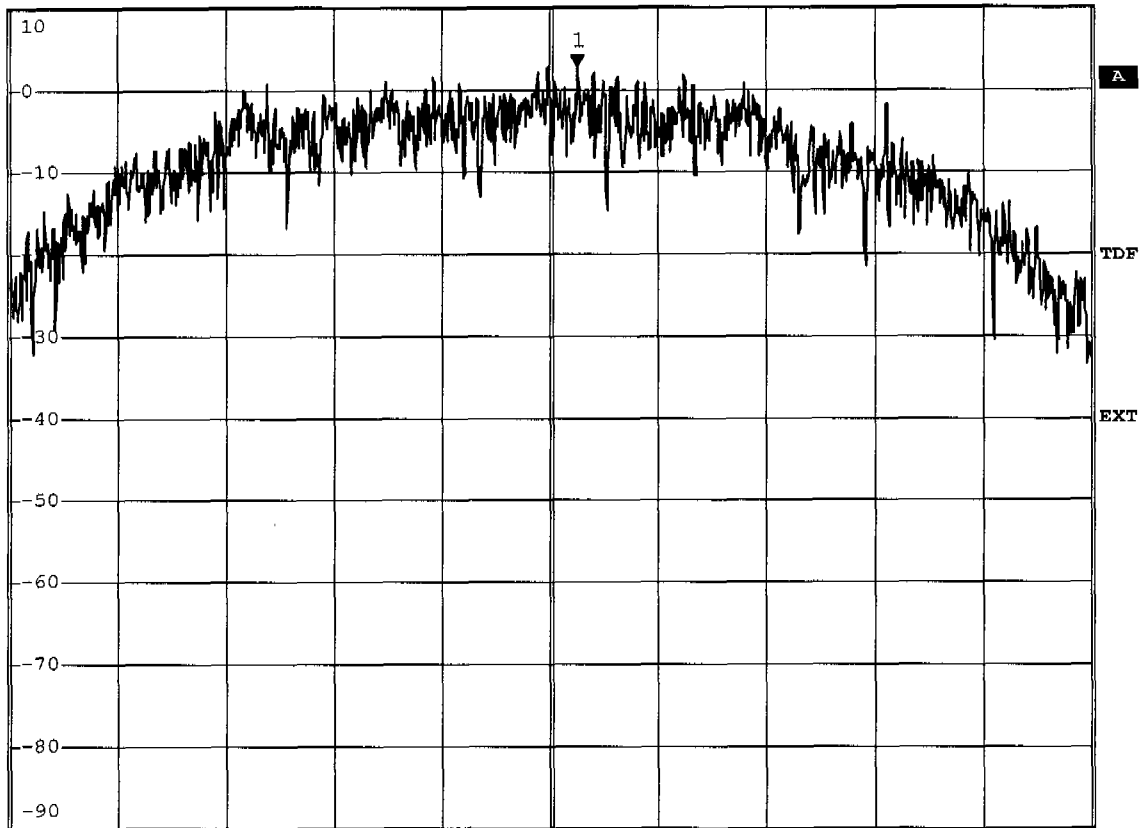
Test step 1 initial condition



Power Spectral Densit

*RBW 3 kHz Marker 1 [T1]
 *VBW 3 kHz 2.80 dBm
 Ref 10 dBm *Att 30 dB SWT 170 ms 1.925031273 GHz

L PK
MAXH



Center 1.924992 GHz 148.2 kHz/ Span 1.482 MHz

Comment: Ansi C63.17-1998 6.1.5
 Date: 20.JUL.2005 08:33:45

Measurement diagram

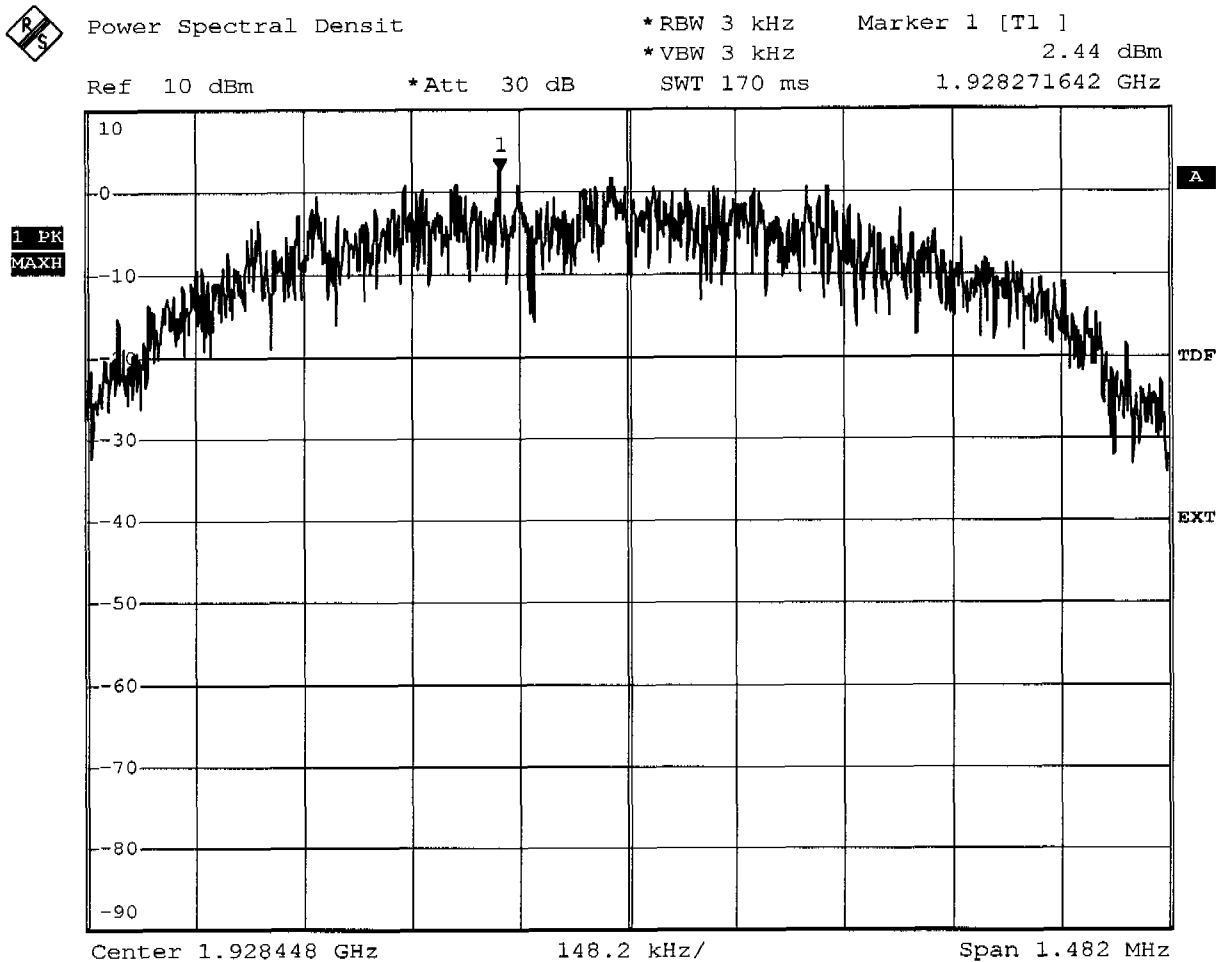


FCC Part 15.319(d) Power spectral density

**Test procedure ANSI 63.17-1998 6.1.5
UPCS**

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 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: 20.JUL.2005 08:34:38

Measurement diagram



Appendix I

Directional gain of the antenna



Appendix J

Radio frequency radiation exposure



Appendix K

Monitoring threshold

Test case Rev. Draft 1.1
 ANSI_7.3.2.1.2_least_interfered_channel.xml
 Date 31.08.2005 20:52:44
 Reference to the EUT G0M20505-9482 / PP3N 1G9

 Comment: 7.3.2.1.2_a

 KIRK UPCS (DECT based) Handset (PP)
 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 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	
00:00:58.2500000	-80,7 -90,9	-81 -90,9	-82 -90,8	-81,1 -90,9	-79,7 -90,7	Interference off
00:01:05.0781250	-55,8 -56,2	-55,8 -56,2	-55,8 -56,2	-67,6 -69,3	-72,6 -76,1	Interference on
00:01:33.8906250	-55,2 -56,2	-54,9 -56,3	-54,5 -56,3	-43,5 -65,9	-16,8 -37	OK 1
00:01:39.8593750	-55,8 -56,2	-55,8 -56,3	-55,8 -56,3	-67,5 -69,3	-46,3 -70,7	
00:01:44.9531250	-55,2 -56,2	-55,1 -56,3	-54,4 -56,3	-45,5 -65,5	-17,4 -37,4	OK 2
00:01:48.6093750	-55,8 -56,2	-55,9 -56,2	-55,8 -56,3	-67,5 -69,3	-46,4 -70,6	
00:01:52.0625000	-55,5 -56,2	-54,8 -56,3	-52,3 -56,3	-41,4 -65,2	-17,1 -37,3	OK 3
00:01:55.1406250	-55,8 -56,2	-55,8 -56,2	-55,9 -56,3	-67,6 -69,3	-45,9 -70,5	
00:01:58.6093750	-55,2 -56,2	-55,1 -56,2	-55,3 -56,3	-42,4 -65,8	-16,2 -36,3	OK 4
00:02:01.7812500	-55,8 -56,2	-55,8 -56,2	-55,8 -56,3	-67,8 -69,3	-46,5 -70,6	
00:02:04.9531250	-55,1 -56,2	-55,3 -56,3	-54,6 -56,3	-46,3 -65,8	-17 -37,6	OK 5

Log file

Test case Rev. Draft 1.1
 ANSI_7.3.2.1.2_least_interfered_channel.xml
 Date 31.08.2005 20:57:58
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: 7.3.2.1.2_b

KIRK UPCS (DECT based) Handset (PP)
 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	
00:06:51.1875000	-80,3 -90,9	-80,6 -90,8	-81 -90,7	-81 -90,6	-80,8 -90,7	Interference off
00:06:57.2968750	-55,8 -56,2	-55,9 -56,3	-55,9 -56,3	-72,6 -76,1	-67,6 -69,3	Interference on
00:07:19.6250000	-54,6 -56,2	-53,2 -56,3	-41,1 -56	-16,9 -37	-46,9 -67,8	OK 1
00:07:24.2500000	-55,8 -56,2	-55,9 -56,2	-55,8 -56,3	-46,5 -70,7	-67,7 -69,3	
00:07:28.4843750	-55,4 -56,2	-53,5 -56,3	-40,5 -56	-16,4 -36,9	-43,9 -67,5	OK 2
00:07:31.9375000	-55,8 -56,2	-55,8 -56,3	-55,8 -56,3	-46,5 -70,6	-67,8 -69,3	
00:07:35.7968750	-54,7 -56,2	-54,3 -56,3	-45 -56	-16,7 -36,7	-45,5 -67,6	OK 3
00:07:38.9531250	-55,9 -56,2	-55,8 -56,3	-55,8 -56,3	-46,3 -70,5	-67,6 -69,3	
00:07:41.6406250	-54,9 -56,2	-53,7 -56,3	-44,7 -56	-17 -37,2	-44 -67,6	OK 4
00:07:43.9218750	-55,8 -56,2	-55,8 -56,2	-55,9 -56,3	-46,6 -70,7	-67,4 -69,3	
00:07:46.6250000	-54,8 -56,2	-54,2 -56,3	-46,9 -56,1	-17,1 -37,1	-45 -67,4	OK 5

Log file

Test case Rev. Draft 1.1
ANSI_7.3.2.1.2_least_interfered_channel.xml
Date 31.08.2005 21:12:47
Reference to the EUT G0M20505-9482 / PP3N 1G9

Comment: 7.3.2.1.2_c

KIRK UPCS (DECT based) Handset (PP)
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 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	
00:20:43.1718750	-80,6 -91	-80,9 -90,8	-81,3 -90,7	-82 -90,8	-82,1 -90,9	Interference off
00:20:48.0937500	-55,8 -56,2	-55,8 -56,3	-55,8 -56,3	-72,9 -76,1	-77,1 -82,9	Interference on
00:21:03.7031250	-55,3 -56,2	-55,3 -56,3	-54,9 -56,3	-46 -67,7	-17,2 -37,3	OK 1
00:21:08.7187500	-55,8 -56,2	-55,8 -56,2	-55,8 -56,2	-72,3 -76,1	-46,1 -71,5	
00:21:15.0937500	-54,9 -56,2	-55,1 -56,2	-54,7 -56,3	-42,1 -67,4	-17,3 -37,1	OK 2
00:21:19.7968750	-55,8 -56,2	-55,8 -56,2	-55,9 -56,2	-72,7 -76	-46 -71,5	
00:21:24.7031250	-55 -56,2	-55,1 -56,3	-52,3 -56,3	-46,5 -67,8	-17,2 -37,6	OK 3
00:21:27.5781250	-55,8 -56,2	-55,8 -56,2	-55,8 -56,3	-73,1 -76,1	-47,5 -72,8	
00:21:30.8437500	-55,2 -56,2	-54,9 -56,2	-53,6 -56,3	-41,4 -67,1	-16,7 -37,8	OK 4
00:21:33.4218750	-55,9 -56,2	-55,9 -56,3	-55,8 -56,3	-73 -76,1	-46,2 -71,6	
00:21:35.8125000	-55,4 -56,2	-55,3 -56,3	-51,7 -56,3	-45,3 -67,1	-17,1 -36,7	OK 5

Log file

Test case Rev. Draft 1.1
 ANSI_7.3.2.1.2_least_interfered_channel.xml
 Date 31.08.2005 21:17:02
 Reference to the EUT G0M20505-9482 / PP3N 1G9

 Comment: 7.3.2.1.2_d

 KIRK UPCS (DECT based) Handset (PP)
 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 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	
00:26:13.7500000	-81,6 -90,7	-81,2 -90,8	-81,7 -90,6	-81 -90,8	-81,6 -90,6	Interference off
00:26:20.1875000	-55,8 -56,2	-55,9 -56,2	-55,8 -56,3	-75,7 -82,7	-72,6 -76,1	Interference on
00:26:37.0156250	-55,3 -56,2	-54,7 -56,3	-43,6 -56	-17 -36,9	-46,4 -70,8	OK 1
00:26:39.6093750	-55,8 -56,2	-55,8 -56,3	-55,8 -56,3	-47,5 -72,9	-73 -76,1	
00:26:42.1093750	-55 -56,2	-52,4 -56,3	-41,5 -56	-17,1 -37,1	-46,5 -70,4	OK 2
00:26:44.1093750	-55,8 -56,2	-55,8 -56,2	-55,8 -56,3	-47,5 -72,8	-72,9 -76,2	
00:26:46.4062500	-54,9 -56,2	-54,8 -56,3	-44,3 -56,1	-17,3 -36,4	-45,7 -71	OK 3
00:26:49.6875000	-55,8 -56,2	-55,8 -56,3	-55,8 -56,3	-47,6 -72,9	-72,9 -76,2	
00:26:52.1875000	-54,8 -56,2	-51,6 -56,3	-41,9 -56	-16,6 -37,7	-47,8 -71	OK 4
00:26:54.3750000	-55,7 -56,2	-55,8 -56,2	-55,8 -56,3	-46,2 -72,1	-73,1 -76,1	
00:26:56.5937500	-54,8 -56,2	-54,6 -56,3	-45,7 -56	-17,3 -36,8	-47 -71	OK 5

Log file

Test case Rev. Draft 1.1 ANSI_7.3.1.1.3_upper_theshold.xml
 Date 16.08.2005 14:58:16
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: initial setup
 KIRK UPCS (DECT based) Handset (PP)
 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	
00:03:21.6562500	-52,2 -52,5	-52 -52,2	-37,2 -51,8	-51,7 -51,9	-51,5 -51,8	-52 dBm
00:03:40.5625000	-53,2 -53,5	-53 -53,2	-38,9 -52,7	-52,6 -52,9	-52,5 -52,8	-53 dBm
00:03:58.4531250	-54,2 -54,5	-53,9 -54,2	-36,7 -53,5	-53,6 -53,9	-53,5 -53,8	-54 dBm
00:04:10.9062500	-55,2 -55,5	-55 -55,3	-36,8 -54,3	-54,5 -54,9	-54,5 -54,8	-55 dBm
00:04:23.2500000	-56,2 -56,5	-56 -56,3	-36,6 -55,3	-55,6 -55,9	-55,5 -55,9	-56 dBm
00:04:36.7656250	-57,2 -57,5	-56,9 -57,3	-38,4 -56,2	-56,5 -56,9	-56,5 -56,8	-57 dBm
00:04:50.0937500	-58,1 -58,5	-57,7 -58,3	-37,7 -56,9	-57,5 -57,9	-57,4 -57,9	-58 dBm
00:05:11.4843750	-59 -59,5	-58,8 -59,3	-38,2 -57,7	-58,5 -59	-58,4 -58,9	-59 dBm
00:05:31.4062500	-18,5 -37,9	-49,4 -60,1	-37,4 -58,5	-58,9 -60	-58,6 -59,9	Conection at -60 dBm

Log file



Appendix L

Monitoring of intended transmit window and maximum reaction time

Test case ANSI_7.5_reaction_time_high_ch.xml
 Date 17.08.2005 14:30:08
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: 7.5_high_ch, 50/35/75us
 KIRK UPCS (DECT based) Handset (PP)
 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	
00:02:46.0781250	-93,5 -101,8	-59,5 -80,7	-93,6 -101,1	-93,4 -101,3	-92,2 -100,9	No interference
00:03:10.7968750	-80,8 -97,3	-58,9 -78,4	-18,4 -35,3	-63,9 -81,7	-75 -90,9	test connection
00:03:32.8125000	-56,1 -56,2	-56 -56	-51,5 -55,6	-55,5 -55,6	-63,9 -76	50 µs
00:03:57.2968750	-56,1 -56,2	-56 -56	-54,9 -55,7	-55,5 -55,6	-63,8 -76	No connection
00:04:47.5937500	-56,1 -56,2	-55,9 -56	-52,2 -55,7	-55,5 -55,7	-57,1 -75,8	35 µs
00:04:56.5156250	-56,1 -56,2	-56 -56,1	-52,6 -55,7	-55,5 -55,6	-58,3 -76,2	No connection
00:05:44.6406250	-56,2 -56,2	-55,9 -56	-52,3 -55,7	-55,4 -55,6	-51,8 -64,1	75 µs on start of slot
00:05:52.7968750	-56,1 -56,2	-56 -56,1	-55,6 -55,8	-55,5 -55,6	-51,7 -64,1	No connection
00:06:55.6718750	-56,2 -56,2	-56 -56	-53,2 -55,7	-55,5 -55,6	-51,4 -64,3	75 µs on midd. of slot
00:07:06.1875000	-56,1 -56,2	-56 -56,1	-51,6 -55,7	-55,5 -55,6	-51,4 -64,4	No connection
00:07:58.5937500	-56,1 -56,2	-55,9 -56	-51,8 -55,7	-55,5 -55,6	-50 -66	75 µs on end of slot
00:08:06	-56,1 -56,2	-55,9 -56,1	-51,9 -55,7	-55,5 -55,6	-50 -66,1	No connection

Log file

Test case ANSI_7.5_reaction_time_low_ch.xml
 Date 17.08.2005 14:53:56
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: 7.5_low_ch_50/35/75us
 KIRK UPCS (DECT based) Handset (PP)
 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 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	
00:28:15.1406250	-94,4 -101,8	-58,9 -79,8	-94,8 -101,7	-93,7 -102	-94,6 -101,4	No interference
00:28:32.6406250	-16,9 -33,8	-65,4 -84,6	-78,5 -97	-87,5 -99,8	-79,4 -96	Test connection
00:28:43.6875000	-59,9 -76,2	-55,8 -56	-55,7 -55,8	-55,5 -55,6	-55,4 -55,5	50 μ s
00:28:51.0937500	-60 -76,2	-55,9 -56	-55,6 -55,8	-55,5 -55,6	-55,4 -55,5	No connection
00:29:38.4375000	-57,9 -72,8	-55,9 -56	-55,7 -55,8	-55,5 -55,6	-55,4 -55,6	35 μ s
00:29:47.0156250	-58,7 -73,1	-55,9 -56	-55,7 -55,8	-55,5 -55,6	-55,4 -55,5	No connection
00:30:53.4843750	-53,4 -66	-55,8 -56	-55,7 -55,8	-55,5 -55,6	-55,4 -55,5	75 μ s on start of slot
00:31:02.7031250	-53,4 -66	-55,9 -56	-55,7 -55,8	-55,5 -55,6	-55,4 -55,5	No connection
00:31:46.5625000	-53,5 -65,8	-55,9 -55,9	-55,7 -55,8	-55,5 -55,6	-55,4 -55,5	75 μ s on midd. of slot
00:31:57.6093750	-53,5 -65,8	-55,8 -55,9	-55,7 -55,8	-55,5 -55,6	-55,4 -55,5	No connection
00:32:38.3281250	-52,8 -66,4	-55,9 -56	-55,7 -55,8	-55,5 -55,6	-55,4 -55,5	75 μ s on end of slot
00:32:48	-52,8 -66,5	-55,9 -56	-55,7 -55,7	-55,5 -55,6	-55,4 -55,5	No connection

Log file

Test case ANSI_7.5_reaction_time_mid_ch.xml
 Date 17.08.2005 15:39:29
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: 7.5_mid_ch_50/35/75us
 KIRK UPCS (DECT based) Handset (PP)
 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	
00:00:10.1093750	-82,5 -91,4	-82,7 -91,5	-47,2 -72,9	-82,9 -91,7	-82,5 -91,4	No interference
00:00:26.1250000	-48 -69,9	-17,8 -37,6	-49,2 -73,7	-61,8 -85	-71,3 -88,5	Test connection
00:00:35.1250000	-55,9 -56,3	-45,1 -56	-50,8 -69,6	-55,3 -55,6	-55,2 -55,5	50 µs
00:00:43.2812500	-55,9 -56,3	-44,9 -55,9	-50,7 -69,6	-55,2 -55,6	-55,2 -55,5	No connection
00:01:36.5781250	-55,9 -56,3	-47,8 -56	-46,8 -66,2	-55,3 -55,6	-55,1 -55,5	35 µs
00:01:47.5156250	-55,9 -56,3	-55,7 -56,1	-46,7 -65,4	-55,2 -55,6	-55,1 -55,6	No connection
00:02:28.1718750	-55,9 -56,3	-55,7 -56,1	-41,9 -58,6	-55,2 -55,6	-55,2 -55,6	75 µs on start of slot
00:02:37.8125000	-55,9 -56,3	-55,7 -56,1	-41,9 -58,6	-55,2 -55,6	-55,2 -55,5	No connection
00:03:23.0468750	-55,9 -56,3	-55,7 -56,1	-41,1 -58,7	-55,1 -55,6	-55,1 -55,5	75 µs on midd. of slot
00:03:31.5937500	-55,8 -56,3	-55,6 -56,1	-41,1 -58,7	-55,1 -55,6	-55,1 -55,5	No connection
00:04:09.7656250	-55,9 -56,3	-55,7 -56,1	-41,2 -58,2	-55,2 -55,6	-55,2 -55,5	75 µs on end of slot
00:04:17.2812500	-55,9 -56,3	-55,5 -56,1	-41,2 -58,2	-55,3 -55,6	-55,2 -55,5	No connection

Log file



Appendix M

Monitoring band width

Test case ANSI_7.4.1_monitoring_bandwidth.xml
 Date 17.08.2005 11:31:13
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: 7.4.1 simple compliance test_low_+30%
 KIRK UPCS (DECT based) Handset (PP)
 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	
00:20:08.0312500	-82,5 -91,6	-82,1 -91,8	-81,9 -91,4	-47,1 -72,8	-82,3 -91,6	Interferer off
00:21:13.9687500	-82,4 -91,6	-55,7 -56	-55,4 -55,8	-47,5 -55,6	-55,2 -55,5	Interferer on
00:21:33.9531250	-80,7 -91,3	-55,7 -56	-55,5 -55,8	-44,3 -55,5	-55,2 -55,5	No connection

Log file

Test case ANSI_7.4.1_monitoring_bandwidth.xml
 Date 17.08.2005 11:29:18
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: 7.4.1 simple compliance test_low_-30%
 KIRK UPCS (DECT based) Handset (PP)
 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	
00:23:34.0468750	-82,3 -91,4	-81,9 -91,5	-81,8 -91,4	-47 -72,8	-82,6 -91,5	Interferer off
00:24:01.0625000	-82,1 -91,6	-55,6 -56	-55,4 -55,8	-44,4 -55,5	-55,2 -55,5	Interferer on
00:24:13.8125000	-82,2 -91,5	-55,6 -56	-55,5 -55,8	-45,4 -55,5	-55,2 -55,5	No connection

Log file

Test case ANSI_7.4.1_monitoring_bandwidth.xml
 Date 17.08.2005 12:49:58
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: 7.4.1 simple compliance test_mid_+30%
 KIRK UPCS (DECT based) Handset (PP)
 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	
01:10:09.8281250	-93,3 -101,4	-91,9 -101,4	-94,4 -101,7	-59,3 -81	-93,7 -101,8	Interferer off
01:10:19.0312500	-58,5 -67,9	-56 -56,1	-94,3 -101,7	-51,7 -55,6	-55,4 -55,5	Interferer on
01:10:33.8906250	-58,5 -67,9	-56 -56,1	-92,3 -101,5	-53,1 -55,6	-55,4 -55,6	No connection

Log file

Test case ANSI_7.4.1_monitoring_bandwidth.xml
 Date 17.08.2005 11:29:25
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: 7.4.1 simple compliance test_mid_-30%
 KIRK UPCS (DECT based) Handset (PP)
 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	
00:25:47.9531250	-82,1 -91,5	-81,4 -91,7	-82,3 -91,6	-47 -72,8	-81,4 -91,6	Interferer off
00:25:57.3906250	-55,9 -56,3	-55,7 -56,1	-82,3 -91,5	-45,4 -55,5	-55,1 -55,5	Interferer on
00:26:07.2187500	-55,9 -56,3	-55,7 -56,1	-82,4 -91,4	-44,3 -55,5	-55,2 -55,5	No connection

Log file

Test case ANSI_7.4.1_monitoring_bandwidth.xml
 Date 17.08.2005 11:51:38
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: 7.4.1 simple compliance test_high_+30%
 KIRK UPCS (DECT based) Handset (PP)
 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	
00:12:13.7968750	-82,7 -91,6	-81,8 -91,5	-82,1 -91,5	-47,1 -72,8	-83,1 -91,6	Interferer off
00:12:19.5156250	-55,9 -56,3	-55,8 -56,1	-55,4 -55,7	-47,9 -55,6	-82,7 -91,6	Interferer on
00:12:27.7500000	-55,9 -56,3	-55,8 -56,1	-55,4 -55,8	-50,5 -55,7	-82,3 -91,4	No connection

Log file

Test case ANSI_7.4.1_monitoring_bandwidth.xml
 Date 17.08.2005 11:51:34
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: 7.4.1 simple compliance test_high_-30%
 KIRK UPCS (DECT based) Handset (PP)
 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	
00:02:08.2343750	-81,3 -91,5	-82,4 -91,5	-82,1 -91,5	-82,2 -91,5	-81,9 -91,5	Interferer off
00:02:16.2500000	-55,9 -56,3	-55,7 -56,1	-55,4 -55,7	-49,2 -55,7	-82,7 -91,5	Interferer on
00:02:27.4062500	-55,9 -56,3	-55,8 -56,1	-55,4 -55,8	-47,6 -55,6	-82,3 -91,5	No connection

Log file



Appendix N

Random waiting interval



Appendix O

Duration of Transmission

Test case ANSI_8.2.2_ Transmission_duration_PP_only.xml
 Date 30.08.2005 14:05:26
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: initial setup
 KIRK UPCS (DECT based) Handset (PP)
 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	
00:00:45.0781250	-41,2 -67,7	-16,7 -36,5	-43,3 -71,7	-61,3 -85,7	-67,8 -86,7	Connection on channel 3
00:00:46.9375000	-46,3 -68,5	-17,1 -36,5	-45,3 -71,4	-62,5 -85,5	-69,4 -87,1	
00:15:39.8906250	-46,1 -68,9	-17 -37,3	-43,3 -70,9	-63,6 -85,6	-68 -87	
00:30:39.8906250	-40,7 -68	-16 -36,5	-44,8 -72	-64,3 -85,7	-69 -86,4	
00:45:39.8906250	-44,2 -68,5	-16,9 -37,6	-47,9 -72,4	-59,4 -85,3	-69,1 -86,8	
01:00:39.8593750	-44,7 -68,7	-17,1 -36,9	-50,8 -74	-62,1 -84,9	-68,5 -86,7	
01:15:39.8281250	-41,3 -67,4	-16,1 -36,9	-44,3 -71,2	-65,2 -85	-68,3 -86,2	
01:30:39.8750000	-42,4 -68,1	-17 -37	-46,9 -71,9	-62,6 -84,7	-68,3 -86,7	
01:45:39.8593750	-46,2 -68,3	-16,8 -37,6	-43,5 -72,4	-62,5 -85,5	-68,3 -86,7	
02:00:39.9062500	-46,1 -68,3	-17 -36,9	-44 -72,6	-62,2 -85,1	-69,4 -86,9	
02:15:39.8750000	-41,5 -68	-17,1 -37	-44 -70,8	-60,5 -85,2	-67,5 -86,9	
02:30:39.8906250	-41,8 -67,8	-16,6 -36,6	-43 -71,4	-64,2 -85,7	-67,3 -86,4	
02:45:39.8750000	-42,4 -68,2	-17,3 -37,1	-44,7 -72,1	-66,1 -85,7	-67,3 -86,2	
03:00:39.8906250	-40,8 -67,8	-17,1 -36,6	-49,5 -71,5	-63,5 -85,6	-68,1 -87	
03:15:39.8437500	-45,4 -68,8	-16,9 -36,6	-43,6 -71,5	-62,8 -85,4	-67,9 -86,5	
03:30:39.8281250	-47 -68,8	-16,6 -36,5	-46,5 -72	-65,7 -85,4	-67,7 -86,7	

Log file



03:45:39.8906250	-44,2 -68,5	-16,9 -37,6	-47,9 -72,4	-59,4 -85,3	-69,1 -86,8	
04:00:39.8593750	-44,7 -68,7	-17,1 -36,9	-50,8 -74	-62,1 -84,9	-68,5 -86,7	
04:15:39.8281250	-41,3 -67,4	-16,1 -36,9	-44,3 -71,2	-65,2 -85	-68,3 -86,2	
04:30:39.8750000	-42,4 -68,1	-17 -37	-46,9 -71,9	-62,6 -84,7	-68,3 -86,7	
04:45:39.8593750	-46,2 -68,3	-16,8 -37,6	-43,5 -72,4	-62,5 -85,5	-68,3 -86,7	
05:00:39.9062500	-46,1 -68,3	-17 -36,9	-44 -72,6	-62,2 -85,1	-69,4 -86,9	
05:15:39.6718750	-71,8 -88,9	-69,8 -88,4	-63,6 -86,6	-46 -68	-17,1 -36,8	Change to channel 0

 Log file

 ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN



Appendix P

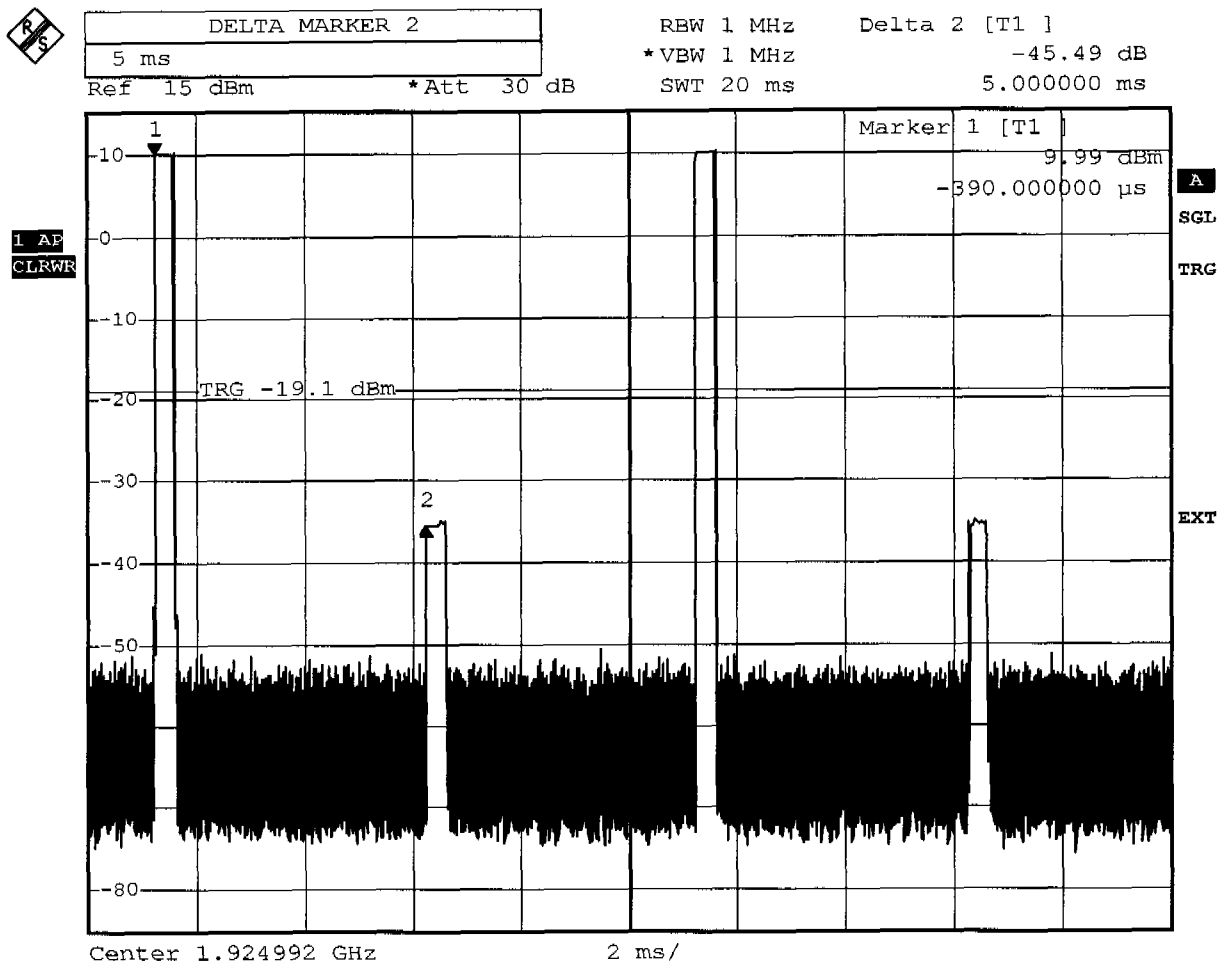
Connection acknowledgement



ANSI 8.2.1 Acknowledgments

1 sec. criteria

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998
Comment 1	The transmit time without acknowledgment is 5 msec.
Comment 2	limit 1 se.
Comment 3	verdict pass



Comment: ANSI C63.17-1998
 Date: 29.AUG.2005 17:30:07

Measurement diagram



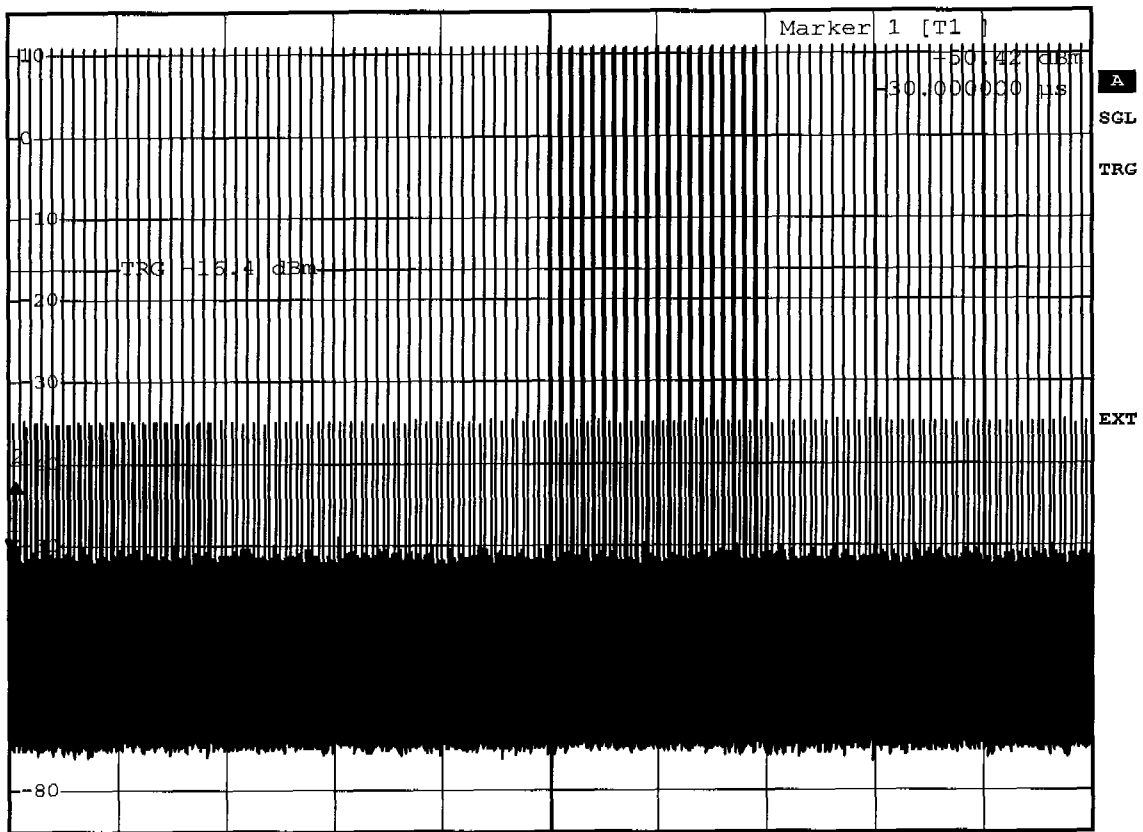
ANSI 8.2.1 Acknowledgments
1 sec. criteria

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998
Comment 1	The transmit time without acknowledgment is 5 msec.
Comment 2	limit 1 se.
Comment 3	verdict pass



SWEEP TIME		RBW 1 MHz	Delta 2 [T1]
1 s		*VBW 1 MHz	8.46 dB
Ref 15 dBm	*Att 30 dB	SWT 1 s	5.000000 ms

1 AF
CLRWR



Center 1.924992 GHz 100 ms/

Comment: ANSI C63.17-1998
 Date: 29.AUG.2005 18:30:32

Measurement diagram

Test case ANSI_8.2.1_Acknowledgments.xml
 Date 23.08.2005 08:47:50
 Reference to the EUT G0M20505-9482 / PP3N 1G9
 Comment: 8.2.1 Acknowledgments
 KIRK UPCS (DECT based) Handset (PP)
 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 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	
00:14:00.0156250	-61,7 -69,1	-45,5 -65,6	-17,1 -34,6	-44 -67,5	-62,4 -69,7	Connection channel 2
00:14:00.1093750	-59,5 -69,1	-41,7 -65,1	-17 -34,4	-43,4 -67,4	-61,8 -69,8	
00:14:00.2031250	-60,7 -69,2	-43,2 -65,6	-17 -34,2	-47,7 -67,8	-60,6 -69,8	
00:14:00.2968750	-56,8 -69	-40,7 -65	-17 -34,7	-48 -68,1	-56,2 -69,7	
00:14:00.3906250	-61,9 -69,1	-45,3 -65,2	-17,3 -37,3	-42,9 -66,2	-59,5 -69,8	Turn off the companion devise
00:14:00.4687500	-63,1 -69,1	-46,4 -66	-17,4 -37,4	-43,6 -67,2	-59,8 -69,5	
00:14:00.5781250	-62,1 -69,2	-44,2 -65,2	-17,4 -37	-46,3 -67,5	-60,4 -69,5	
00:14:00.6562500	-57,1 -69,1	-40,3 -65,1	-17,4 -36,9	-43,6 -67,4	-61,7 -69,6	
00:14:00.7500000	-58 -69,1	-44,8 -65,5	-16,8 -37,1	-44,5 -67,6	-61,5 -69,7	
00:14:00.8437500	-57,3 -69,1	-43,2 -65,3	-17,5 -37,3	-46 -67,6	-62,3 -69,7	
00:14:00.9375000	-17,3 -37,3	-44,6 -65,7	-16,8 -36,6	-50 -67,4	-61,4 -69,7	
00:14:01.0312500	-62,3 -69,1	-40,9 -65	-17,5 -37	-46,2 -67,5	-61,1 -69,6	
00:14:01.1250000	-61 -69,2	-41,1 -64,7	-17,3 -37,6	-44,4 -67,2	-61,7 -69,8	
00:14:01.2187500	-62,8 -69,2	-46,7 -65,9	-17,5 -36,4	-43,7 -67,3	-63,1 -69,8	
00:14:01.3125000	-61,9 -69,1	-45,8 -65,8	-17,3 -36,9	-44,7 -67	-60,6 -69,8	

Log file

00:14:01.3906250	-63,2 -69,1	-41,5 -65	-17,4 -37,7	-45,5 -67,7	-60,3 -69,7	
00:14:01.5000000	-63 -69,1	-45,5 -65,4	-17,8 -37,4	-43,8 -67,5	-61,6 -69,8	
00:14:01.5781250	-61,9 -69,1	-41,7 -65,1	-17,7 -37,1	-47,6 -67,5	-56,3 -69,8	
00:14:01.6718750	-62,8 -69,1	-41 -65,2	-17,5 -37,1	-47,4 -68	-60 -69,8	
00:14:01.8593750	-63,2 -69,1	-43,8 -65,4	-17,1 -37,2	-45,5 -67,5	-59,2 -69,7	
00:14:01.9531250	-61,3 -69,1	-41,5 -65,2	-17,6 -36,8	-44,2 -67,4	-60,7 -69,8	
00:14:02.0468750	-59,7 -69,1	-40,4 -65,2	-17,4 -37,6	-48,5 -67,6	-59,5 -69,7	
00:14:02.1250000	-62,3 -69,1	-44,5 -65,3	-17 -36,9	-47,8 -67,9	-62,9 -69,8	
00:14:02.2343750	-58,8 -69,1	-44,4 -65,7	-17,5 -36,5	-47,7 -67,9	-61,6 -69,8	
00:14:02.3125000	-62,2 -69,2	-43,9 -65	-17,5 -37,5	-43,6 -67,5	-58,7 -69,7	
00:14:02.4062500	-62,7 -69,1	-45,5 -65,1	-17,4 -37,4	-43,6 -67,3	-62,3 -69,8	
00:14:02.5000000	-61,8 -69,1	-45,3 -65,6	-17,5 -37,3	-45,8 -67,6	-62,4 -69,8	
00:14:02.5937500	-61,6 -69,1	-44,3 -65,2	-17,3 -37	-45,3 -67,6	-61,9 -69,8	
00:14:02.6875000	-61,2 -69,1	-42 -65,1	-17,6 -37,3	-45 -67,1	-60,5 -69,7	
00:14:02.7812500	-63,6 -69,1	-45,9 -65,5	-17,5 -37,2	-47,4 -67,6	-60,9 -69,7	
00:14:02.8593750	-62,5 -69,1	-43,6 -65	-17 -36,4	-44,9 -67,6	-61,3 -69,7	
00:14:02.9687500	-62,3 -69,1	-46 -65,7	-17 -36,8	-46,4 -67,6	-61,5 -69,8	
00:14:03.1562500	-58,6 -69,1	-41,9 -65,5	-17,4 -37,2	-42,9 -67,2	-58,6 -69,7	
00:14:03.2343750	-59,1 -69,2	-45,5 -65,5	-17 -36,4	-44,6 -67,6	-59,8 -69,8	
00:14:03.3281250	-58,3 -69,1	-40,9 -65,2	-17,3 -36,5	-42,6 -67,3	-58,5 -69,8	
00:14:03.4218750	-59,5 -69,1	-44,5 -64,8	-17,6 -36,8	-47,9 -67,8	-59,5 -69,8	
00:14:03.5156250	-62,1 -69,2	-45,3 -65,3	-17,8 -37,1	-43,1 -67,3	-59,6 -69,6	
00:14:03.6093750	-58,9 -69,1	-45,1 -65,2	-17,5 -37,1	-46,9 -67,7	-60,4 -69,8	
00:14:03.7031250	-67,7 -69,2	-67,7 -69,4	-80,8 -90,9	-67,5 -69,8	-67,3 -69,9	Tx off after 3.7 second

Log file



Appendix Q

Selected channel confirmation, power accuracy, segment occupancy

Test case
confirmation.xml

Rev. Draft 1.1 ANSI_7.3.2.2_selected channel

Reference to the EUT

Date 17.08.2005 11:04:37
G0M20505-9482 / PP3N 1G9

Comment:

initial setup

KIRK UPCS (DECT based) Handset (PP)
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	
00:00:55.3906250	-47,8 -73,4	-81,7 -91,5	-81,1 -91,5	-81 -91,6	-82,1 -91,4	Interferer off
00:01:02.4531250	-48,1 -56,2	-55,7 -56	-55,4 -55,8	-68 -69,7	-61,8 -62,5	Interferer on
00:01:08.5156250	-45 -56,1	-55,7 -56	-55,5 -55,8	-68,1 -69,7	-82,7 -91,6	f2 switch off
00:01:20.2187500	-55,1 -56,3	-55 -56,1	-53 -55,9	-43,5 -65,8	-17,9 -37,2	Connection on f2
00:01:29.1406250	-55,9 -56,3	-55,7 -56	-55,4 -55,8	-68,1 -69,7	-45,8 -62,1	f2 switch on
00:01:36.5312500	-54,6 -56,3	-54,5 -56,1	-41 -55,6	-18 -37,6	-49,7 -62,2	Connection on f1

Log file



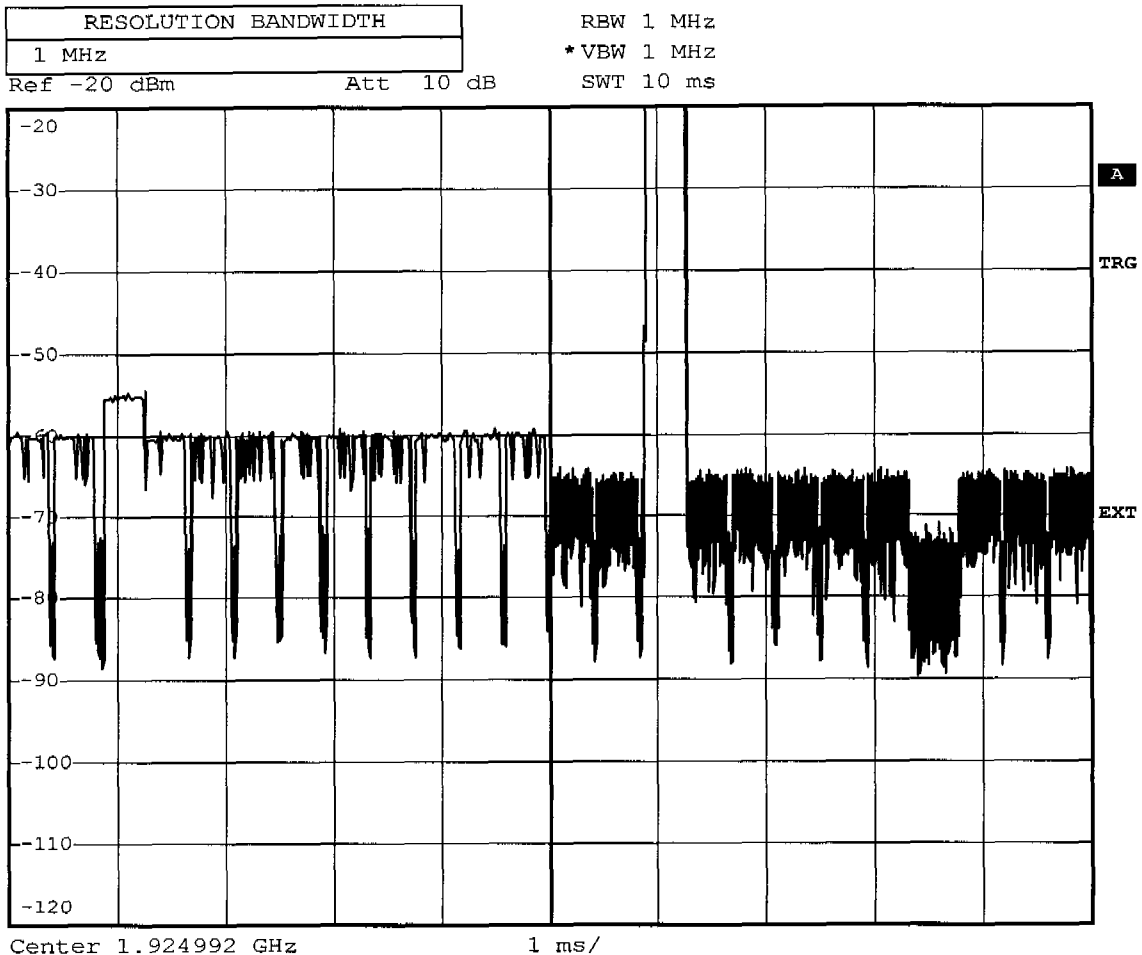
Appendix R

Duplex connections

ANSI 8.2.3 Duplex connections

Rx slot:l.c.t.+13dB, Tx slot:l.c.t.+6 dB

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	Rx time slot 3 is interference free
Comment 2	Connection in time slot 3
Comment 3	Verdict : PASS



Comment: ANSI C63.17-1998
 Date: 16.AUG.2005 07:54:13

Measurement diagram

ANSI 8.2.3 Duplex connections

Rx slot:l.c.t.+6dB, Tx slot:l.c.t.+13 dB

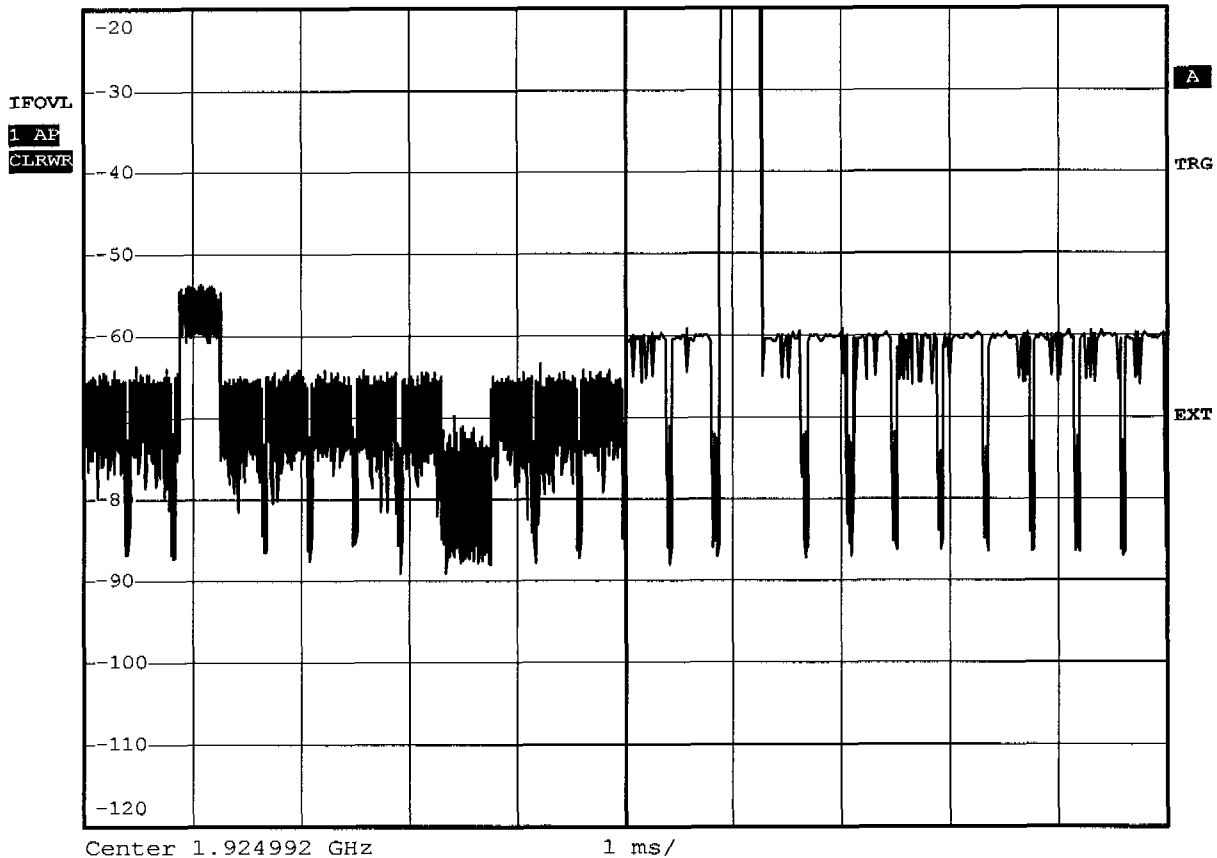
EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	Tx time slot 3 is interference free
Comment 2	Connection in Tx time slot 3
Comment 3	Verdict : PASS



RESOLUTION BANDWIDTH
1 MHz

RBW 1 MHz
 * VBW 1 MHz
 SWT 10 ms

Ref -20 dBm Att 10 dB



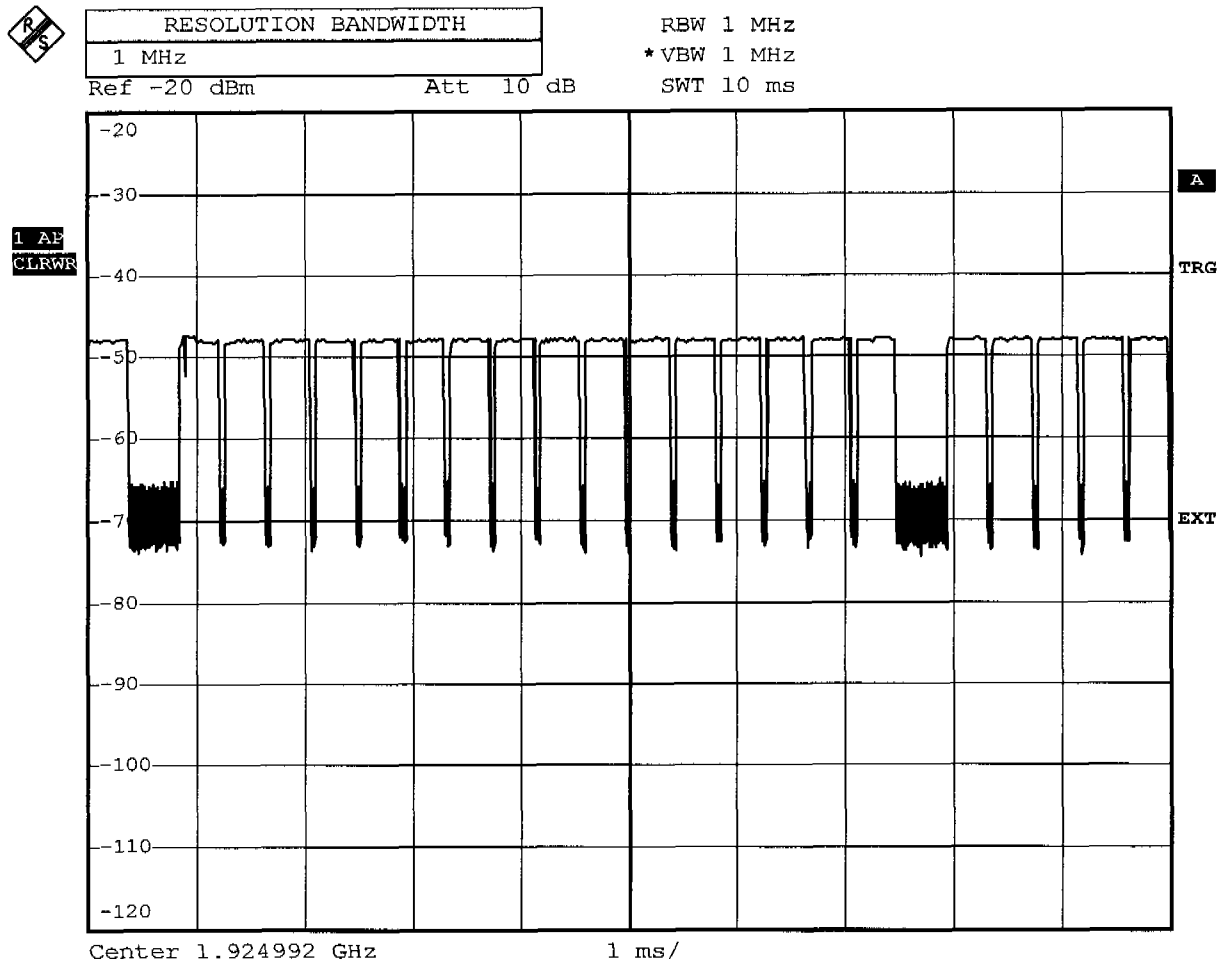
Comment: ANSI C63.17-1998
 Date: 16.AUG.2005 08:30:14

Measurement diagram

ANSI 8.2.3 Duplex connections

Rx slot: u.c.t +6dB, Tx slot: u.c.t +6dB,

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP3N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	No connection establisht in the interference free time slot.
Comment 2	The slot pair are not a duplex slot pair.
Comment 3	Verdict pass



Comment: ANSI C63.17-1998
 Date: 16.AUG.2005 08:42:01

Measurement diagram