

Appendix B

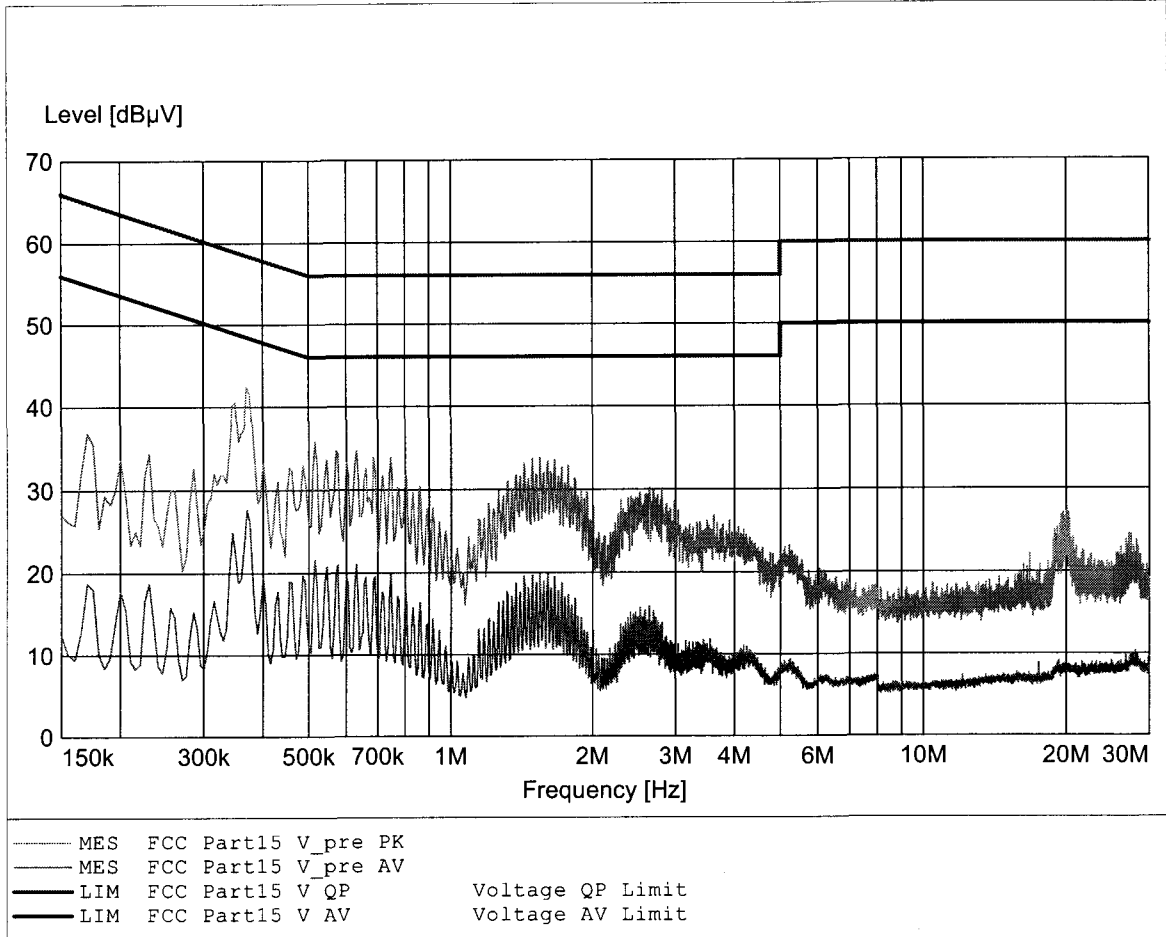
Coordination with fixed microwave service

Appendix C

Conducted limits AC Power line

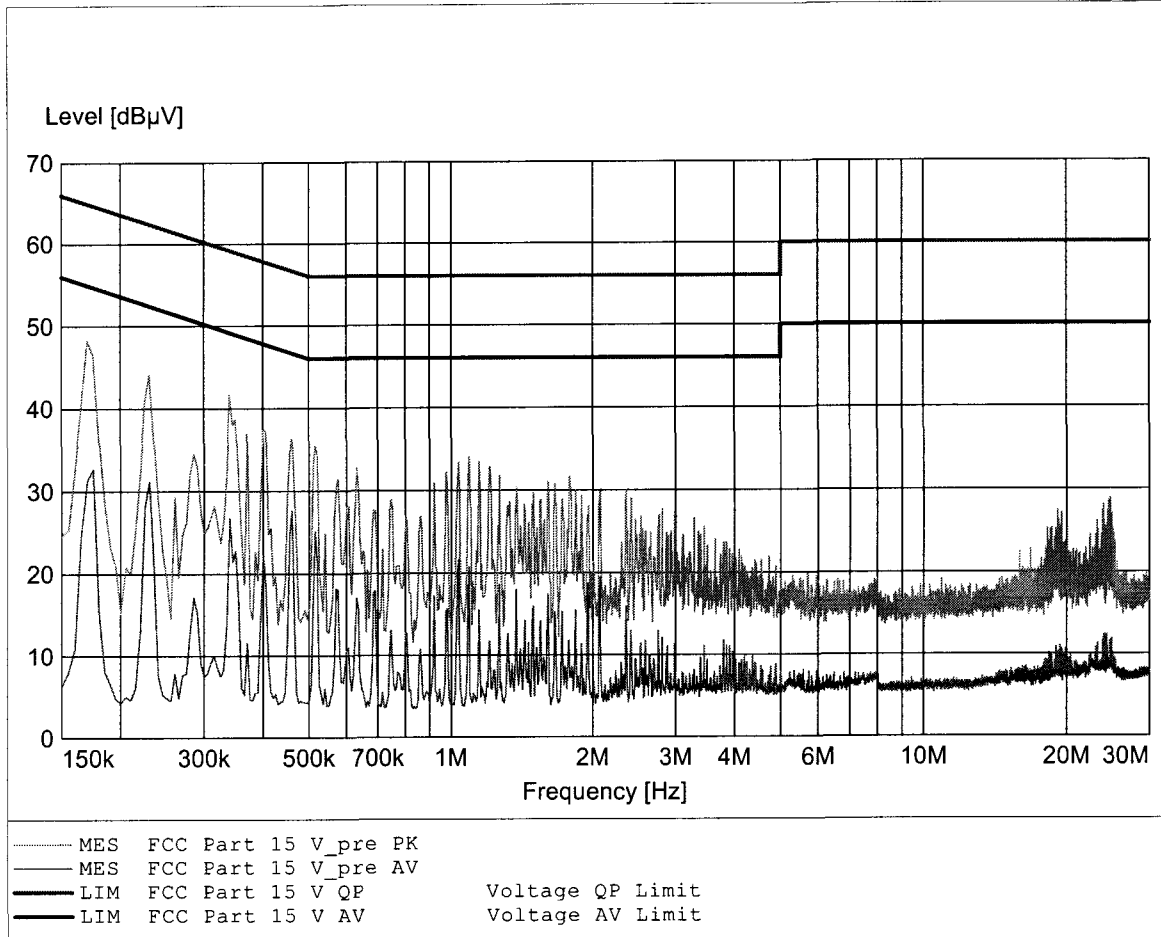
EMI voltage test in the ac-mains according to FCC PART 15

Approval Holder: POLYCOM KIRK telecom ApS
 EUT: DECT handset (PP)
 Model: PP6N40 1G9
 Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Marquardt
 Test Conditions: Tnom: 23°C, Unom: 120V/AC (AC/DC adaptor)
 Test Specification: V-Network: ESH3-Z5 (L1)
 Comment 1: mode: charging
 Comment 2: adaptor: UE06LV-080035SPC-84642469-



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

Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Marquardt
Test Conditions: Tnom: 23°C, Unom: 120V/AC (AC/DC adaptor)
Test Specification: V-Network: ESH3-Z5 (N)
Comment 1: mode: charging
Comment 2: adaptor: UE06LV-080035SPC-84642469-



Appendix D

Emission bandwidth

FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-2006 6.1.3 UPCS

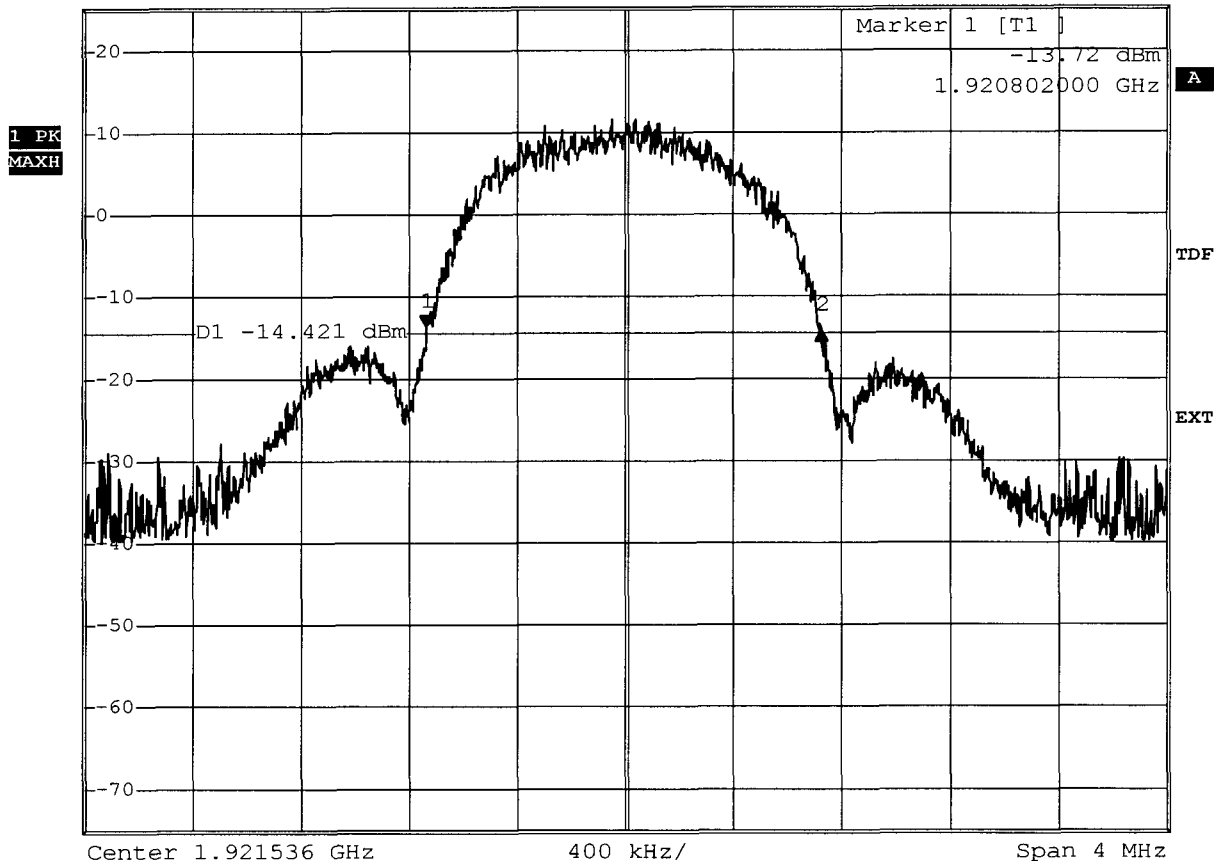
EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.3 Emission bandwidth

Measured Bandwidth Emission Bandwidth = 1.46MHz
 Max. Permitted Power Limit = 2.5 MHz

Test result Verdict = PASS



CENTER FREQUENCY		*RBW 10 kHz	Delta 2 [T1]
1.928448 GHz		*VBW 30 kHz	-0.43 dB
Ref 25 dBm	*Att 40 dB	SWT 40 ms	1.464000000 MHz



Comment: Ansi C63.17-2006 6.1.3
 Date: 14.FEB.2008 11:12:47

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**Additional values as required for the detailed threshold monitoring bandwidth test
ANSI C63.17-1988 7.4.2****-6 dB points**

Lower frequency : 1921.056MHz
Higher frequency : 1921.968MHz

-12 dB points

Lower frequency : 1920.93MHz
Higher frequency : 1922.132MHz

FCC Part 15.303(b) Emission bandwidth

Testprocedure ANSI 63.17-2006 6.1.3 UPCS

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.3 Emission bandwidth

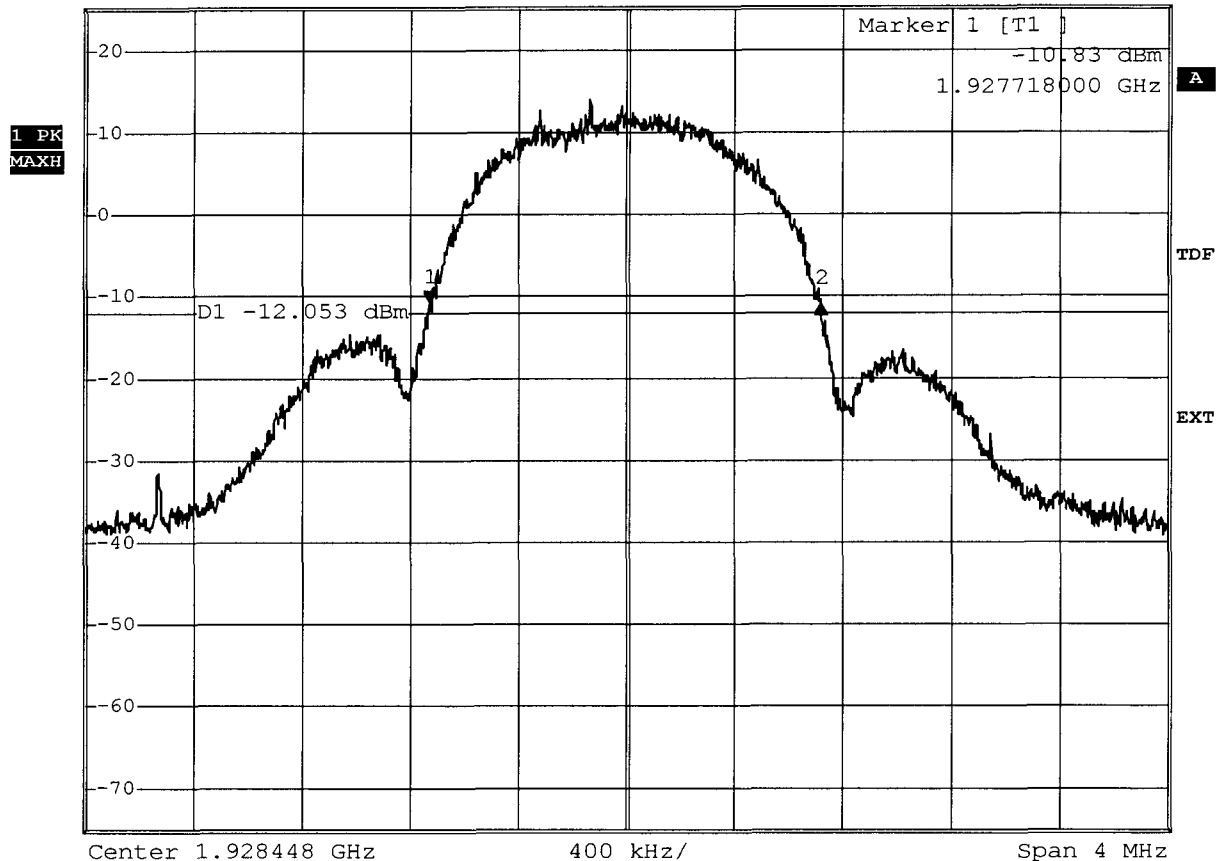
Measured Bandwidth Emission Bandwidth = 1.45MHz
 Max. Permitted Power Limit = 2.5 MHz

Test result Verdict = PASS



CENTER FREQUENCY	
1.928448 GHz	
Ref 25 dBm	*Att 40 dB

*RBW 10 kHz	Delta 2 [T1]
*VBW 30 kHz	-0.36 dB
SWT 40 ms	1.450000000 MHz



Comment: Ansi C63.17-2006 6.1.3
 Date: 14.FEB.2008 11:30:27

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**Additional values as required for the detailed threshold monitoring bandwidth test
ANSI C63.17-1988 7.4.2****-6 dB points**

Lower frequency : 1928.038MHz
Higher frequency : 1928.82MHz

-12 dB points

Lower frequency : 1927.88MHz
Higher frequency : 1928.998MHz

Appendix E

Peak Transmit Power

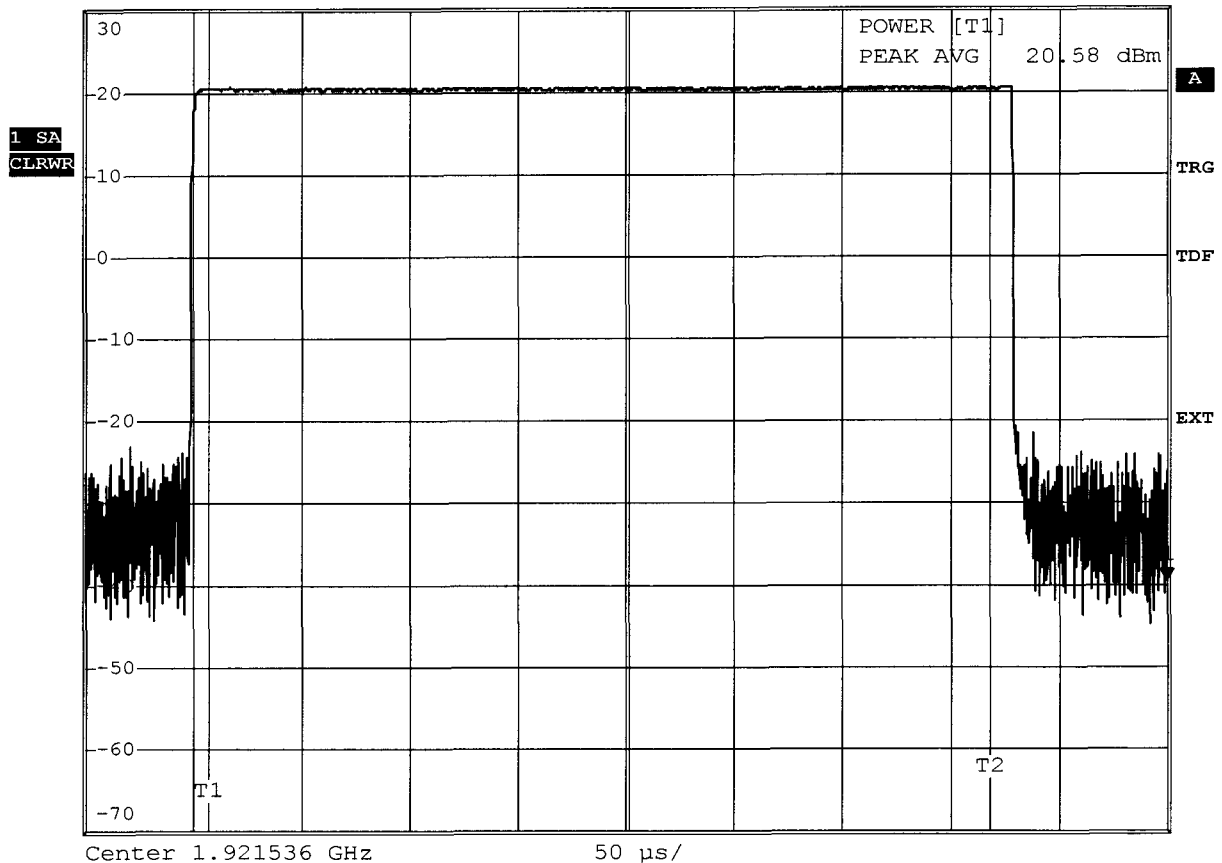
FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.2 Peak transmit power
Supply	
Measured Bandwidth	1.464MHz
Max. Permitted Power	20,82 dBm
Measured Power	20,58 dBm
Test result	Verdict = PASS



CENTER FREQUENCY		RBW 3 MHz	Marker 1 [T1]
1.928448 GHz		*VBW 10 MHz	-39.33 dBm
Ref 30 dBm	*Att 40 dB	SWT 500 µs	450.000000 µs



Comment: Ansi C63.17-2006 6.1.2
Date: 14.FEB.2008 12:33:24

Measurement diagram

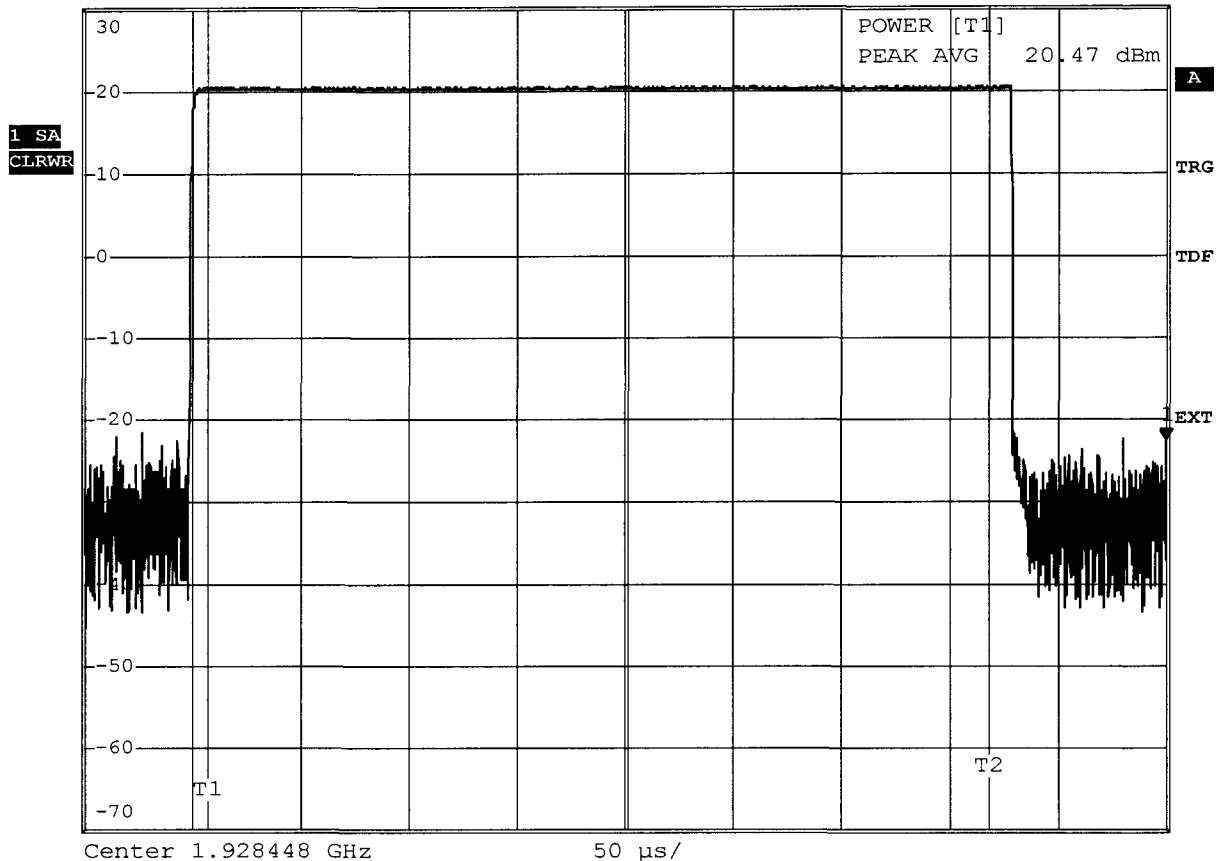
FCC Part 15.319(c) Peak Transmit Power limit

Testprocedure ANSI 63.17-2006 6.1.2 UPCS

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.2 Peak transmit power
Supply	
Measured Bandwidth	1.464MHz
Max. Permitted Power	20,82 dBm
Measured Power	20,45 dBm
Test result	Verdict = PASS



CENTER FREQUENCY		RBW 3 MHz	Marker 1 [T1]
1.928448 GHz		*VBW 10 MHz	-22.73 dBm
Ref 30 dBm	*Att 40 dB	SWT 500 µs	450.000000 µs



Comment: Ansi C63.17-2006 6.1.2
Date: 14.FEB.2008 12:35:35

Measurement diagram

Appendix F

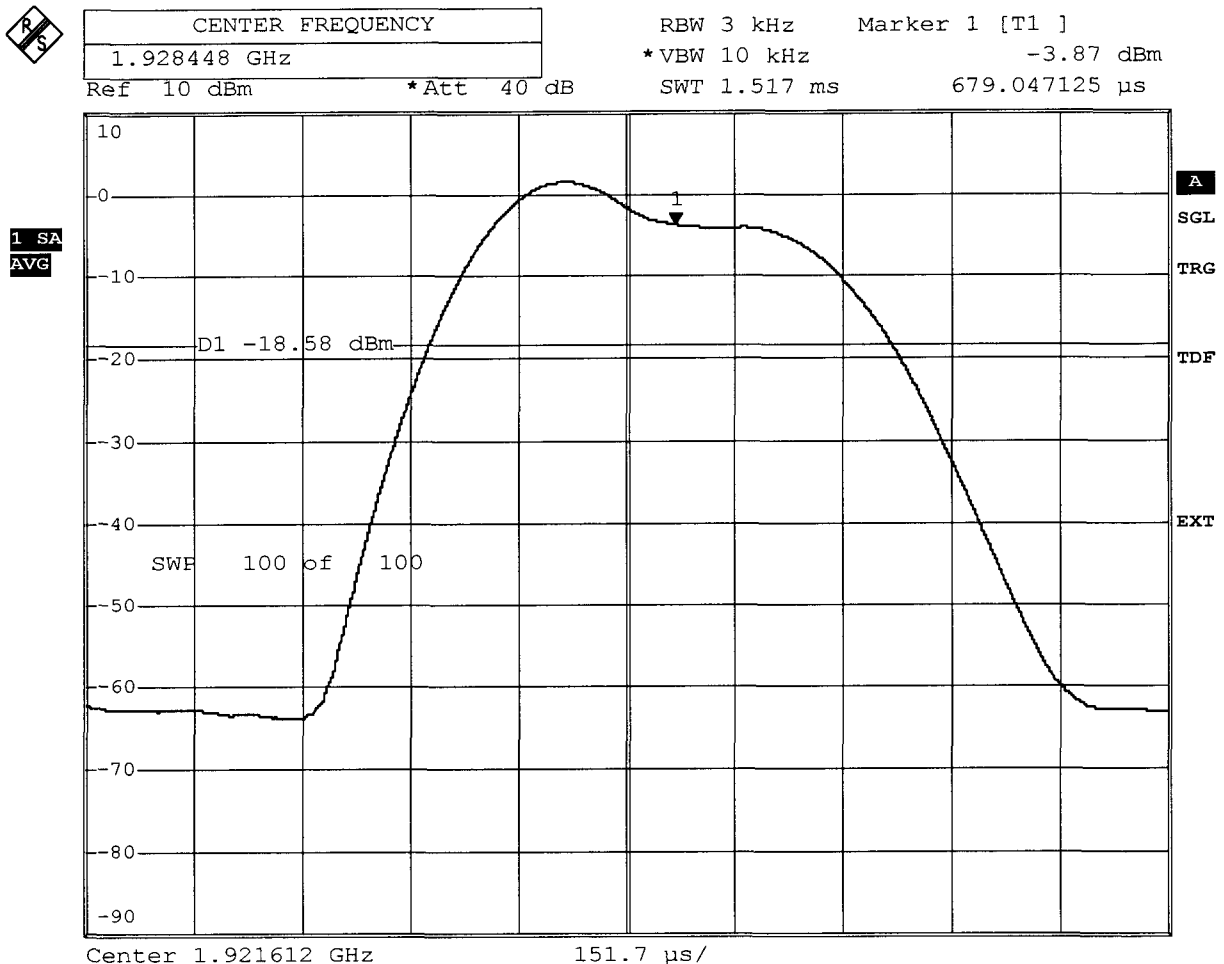
Power spectral density

FCC Part 15.319(d) Power spectral density

Testprocedure ANSI 63.17-2006 6.1.5 UPCS

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1921,612000 MHz
Total pulse energy in mW	0,000315 mW
Wideband pulse duration in ms	0,379250 ms
PSD in mW	0,8309 mW
PSD in dBm	-0,8045 dBm

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



Comment: Ansi C63.17-2006 6.1.5
Date: 14.FEB.2008 11:38:36

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

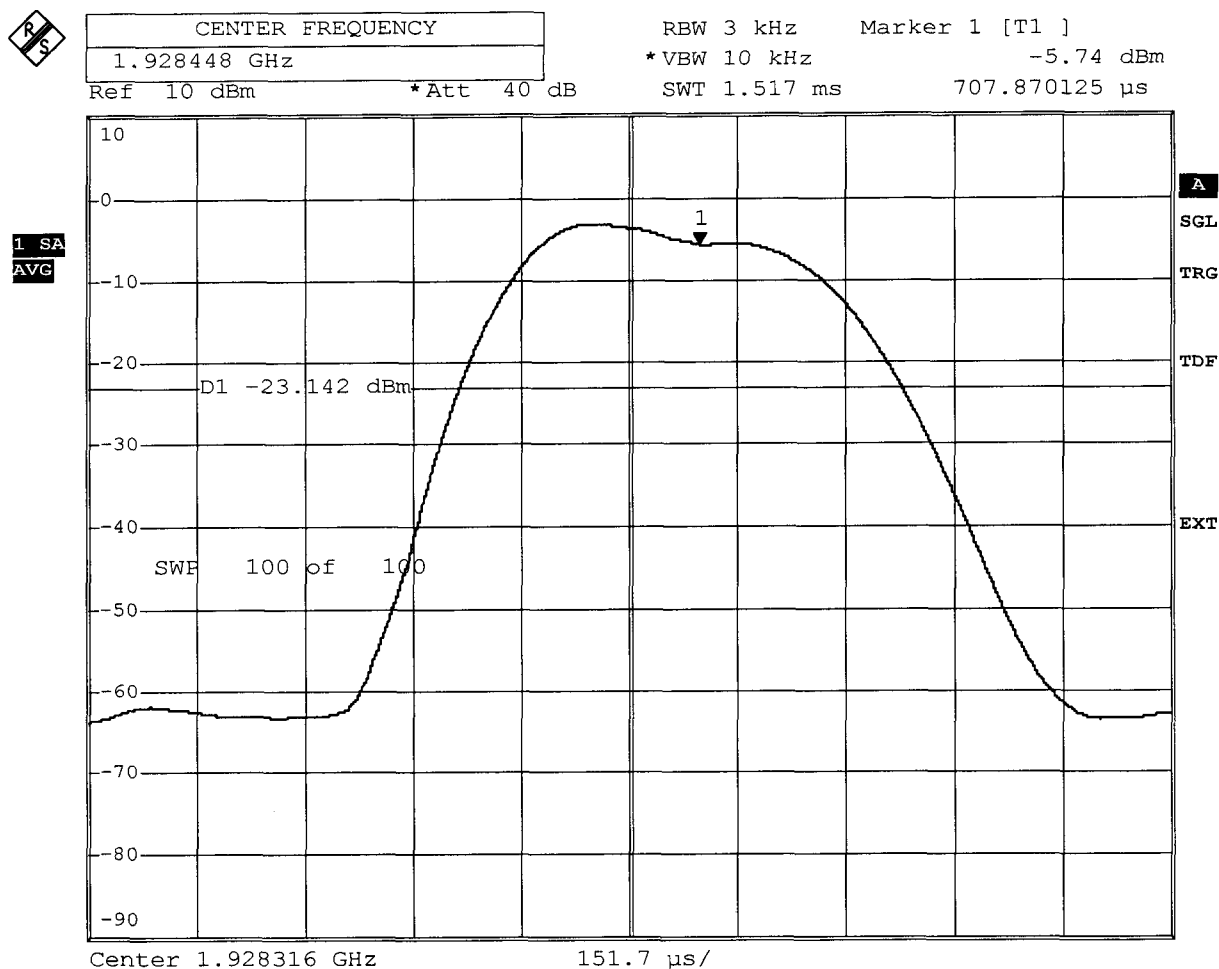
FCC Part 15.319(d) Power spectral density

Testprocedure ANSI 63.17-2006 6.1.5

UPCS

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.5 Power spectral density
Peak Frequency in MHz	1928,316000 MHz
Total pulse energy in mW	0,000139 mW
Wideband pulse duration in ms	0,379250 ms
PSD in mW	0,3662 mW
PSD in dBm	-4,3628 dBm

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



Comment: Ansi C63.17-2006 6.1.5
 Date: 14.FEB.2008 11:32:53

Measurement diagram

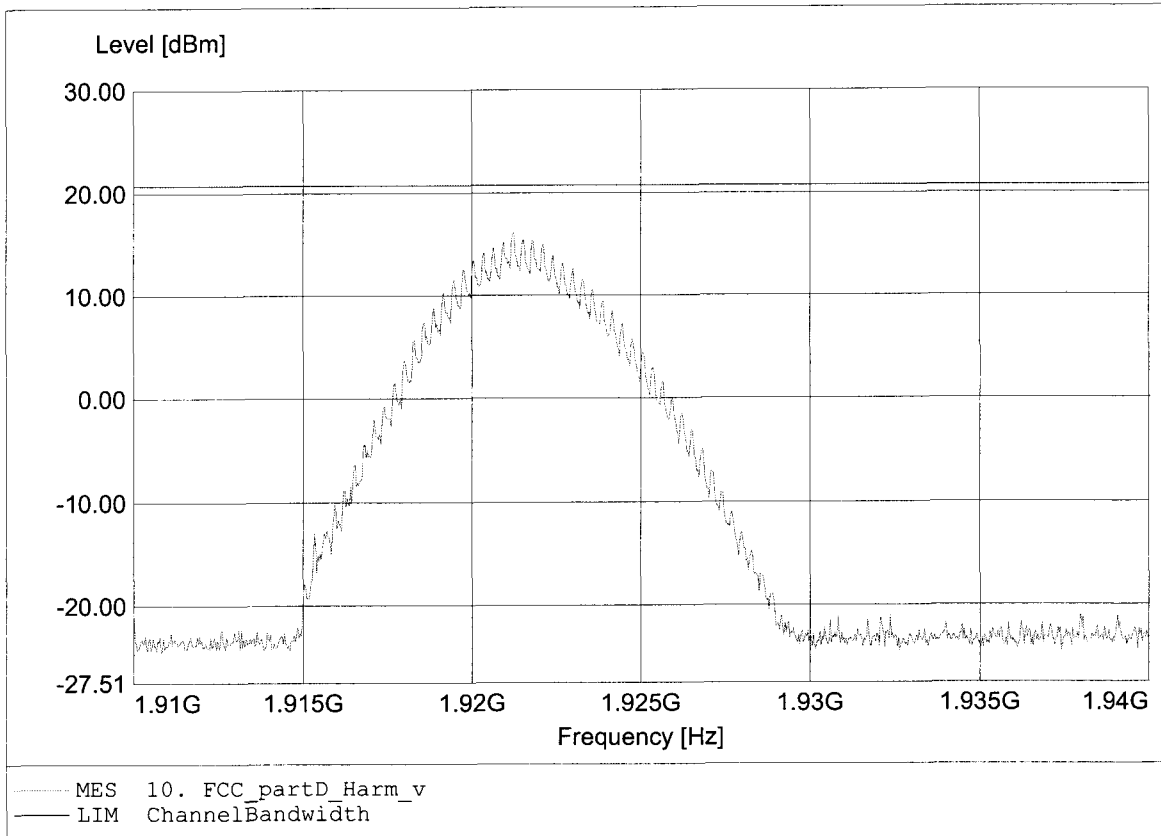
Appendix G

Radio frequency radiation exposure

Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

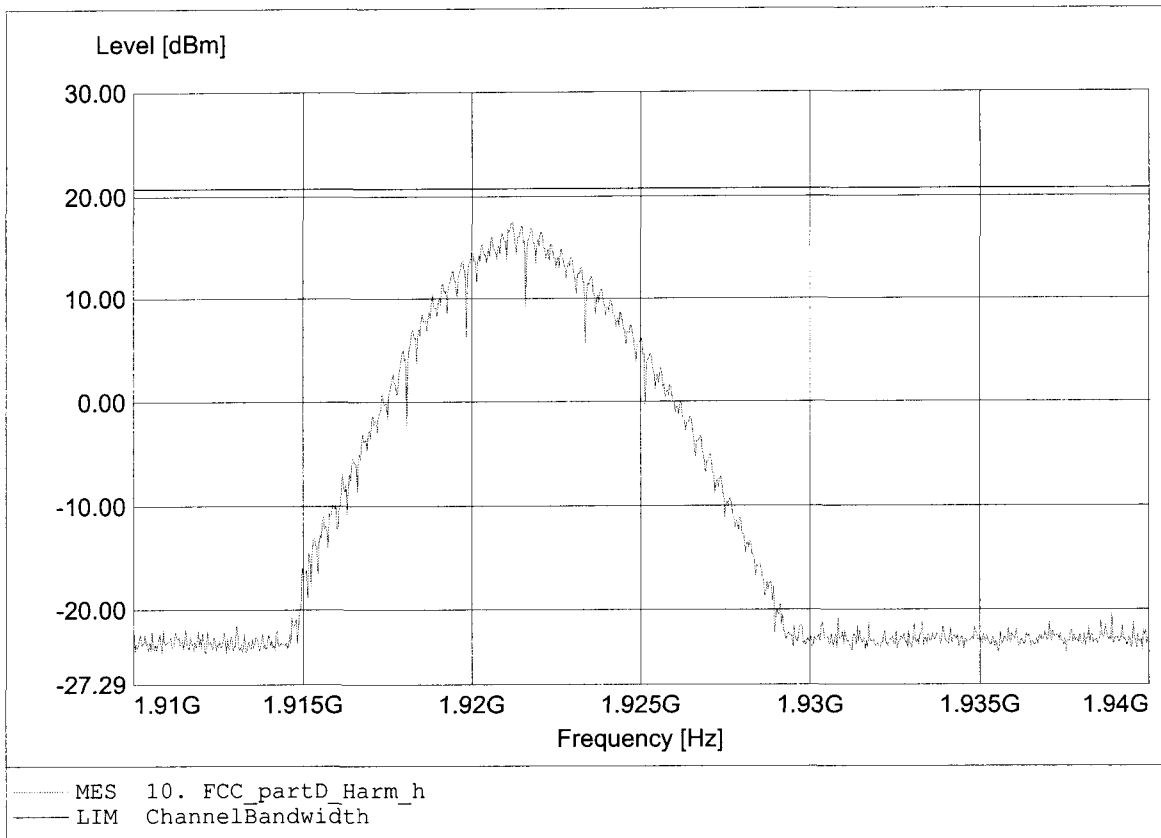
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.921GHz Pmax:16.18dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

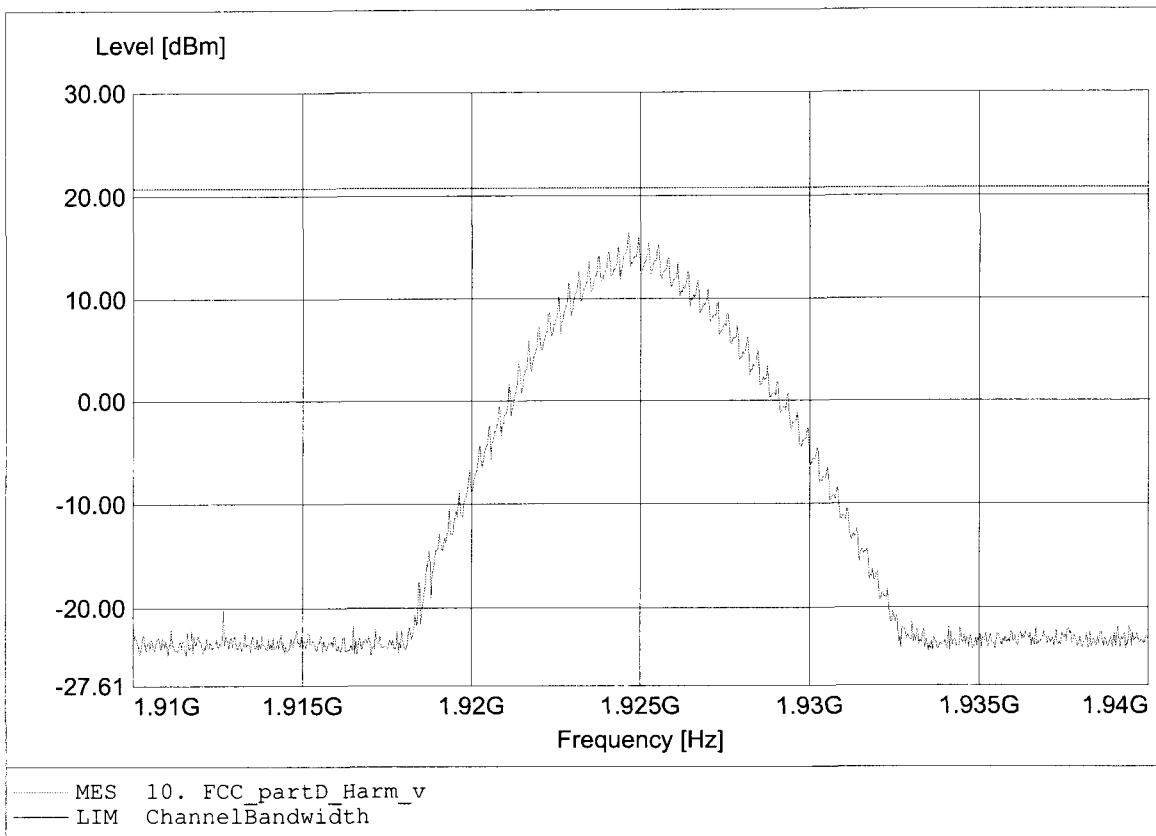
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.921GHz Pmax:17.51dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

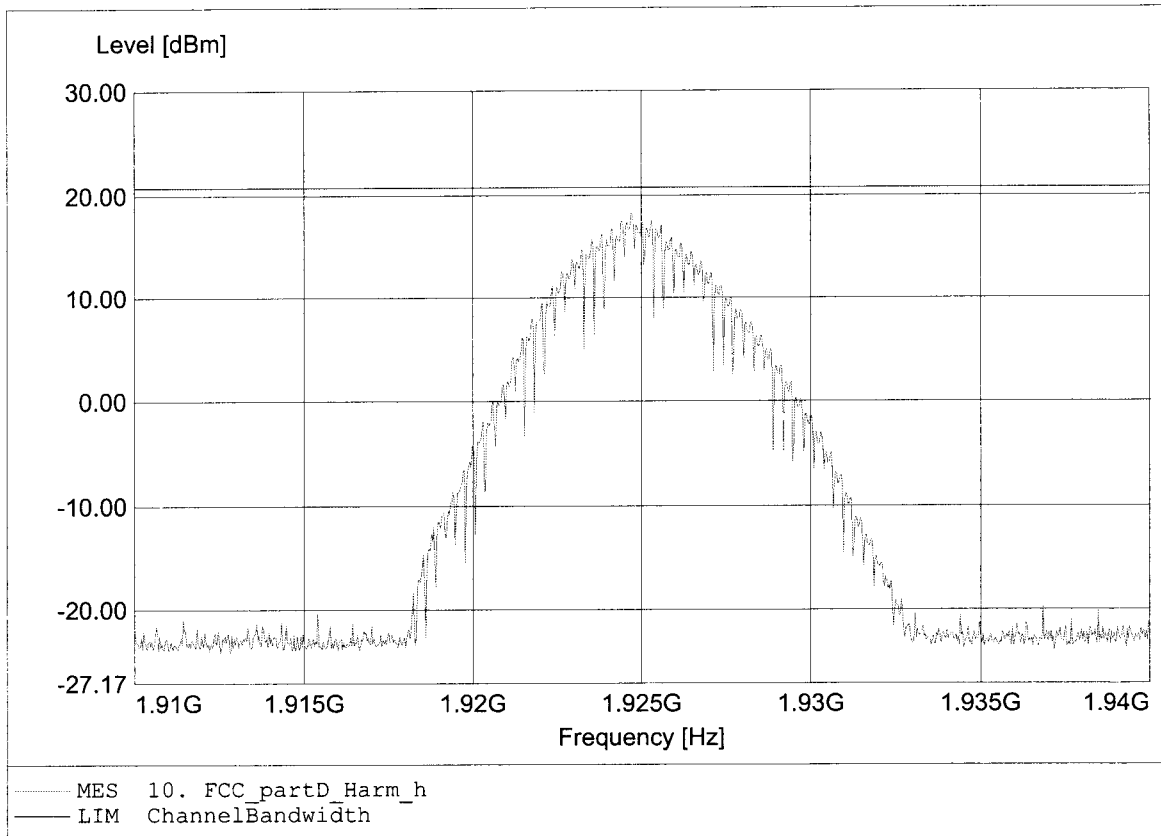
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1924.992 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.925GHz Pmax:16.42dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

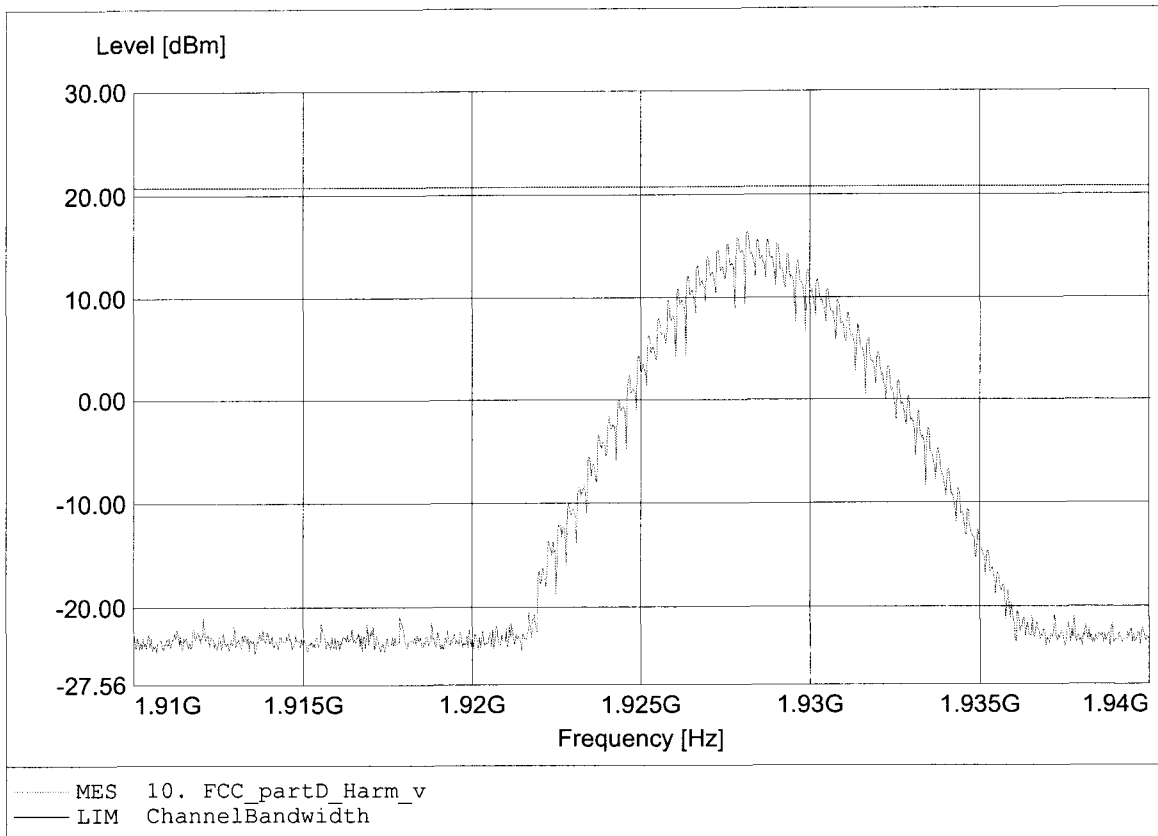
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1924.992 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.925GHz Pmax:18.23dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

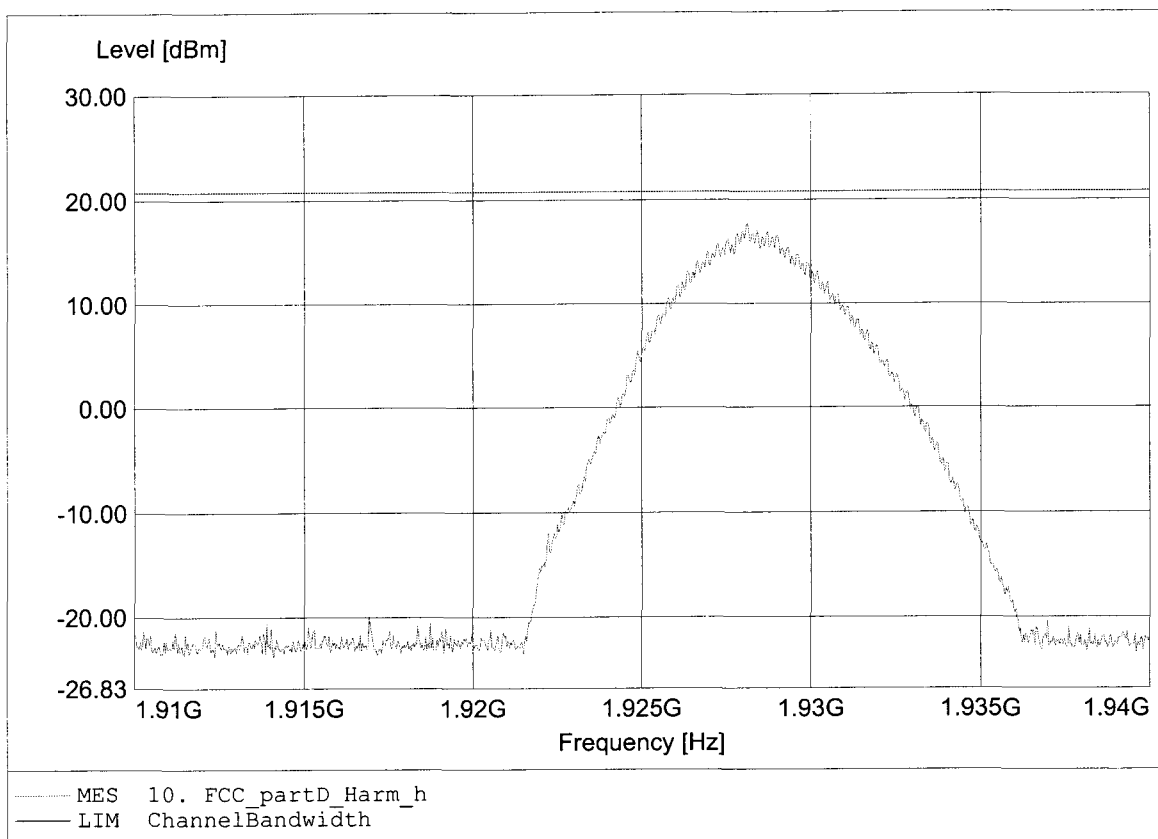
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.928GHz Pmax:16.45dBm RBW: 5 MHz



Peak Transmit Power, Radiated

FCC RULES PART 15, SUBPART D

Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 025,
Comment 2: Freq:1.928GHz Pmax:17.66dBm RBW: 5 MHz



Appendix H

Monitoring threshold

Test case Rev. Draft ANSI_7.3.3_least_interfered_channel.xml
 Date 06.03.2008 09:25:34
 Reference to the EUT G0M20801-0399 / PP6N40 1G9
 Comment: 7.3.3_b
 UPCS (DECT based) handset (PP)
 POLYCOM KIRK telecom ApS

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	
00:04:23.4843750	-86,6 -95,8	-86,1 -95,7	-86,6 -95,6	-52 -77,6	-86,8 -95,8	Interferer off
00:04:31.5937500	-57,9 -58,2	-57,6 -57,9	-49,2 -57,8	-70,2 -71,2	-75,9 -78,1	Interferer on
00:04:41.2656250	-57,1 -58,2	-57,1 -57,9	-48,9 -57,8	-48,6 -69,8	-22,6 -42,2	OK1
00:04:45.3593750	-57,9 -58,2	-57,5 -57,9	-57,6 -57,9	-70,1 -71,2	-51,9 -74,8	
00:04:52.0156250	-57 -58,2	-56,4 -57,9	-55,8 -57,9	-49,9 -69,7	-22,3 -41,9	OK 2
00:04:56.3281250	-57,9 -58,2	-57,6 -57,9	-57,6 -57,9	-70 -71,2	-51,5 -74,7	
00:05:01.3593750	-57 -58,2	-57 -57,9	-56,6 -57,9	-47,7 -69,4	-22,5 -41,2	OK 3
00:05:06.5937500	-57,9 -58,2	-57,6 -57,9	-57,6 -57,9	-70,1 -71,2	-52,2 -75	
00:05:11.6875000	-56,9 -58,2	-56,9 -57,9	-56,6 -57,9	-48,4 -69,4	-21,8 -41,6	OK 4
00:05:16.0937500	-57,8 -58,2	-57,6 -57,9	-57,6 -57,9	-69,9 -71,2	-52,2 -75	
00:05:21.1093750	-57,3 -58,2	-57,1 -57,9	-56,4 -57,9	-48 -69,4	-22,4 -41,6	OK 5

Measurement diagram

Test case Rev. Draft ANSI_7.3.3_least_interfered_channel.xml
 Date 06.03.2008 09:35:53
 Reference to the EUT G0M20801-0399 / PP6N40 1G9
 Comment: 7.3.3_c
 UPCS (DECT based) handset (PP)
 POLYCOM KIRK telecom ApS

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	
00:14:10.7187500	-85,5 -95,9	-86,6 -95,6	-86 -95,3	-51,7 -77,5	-86,2 -95,7	Interferer off
00:14:20.9375000	-57,7 -58,2	-57,5 -57,9	-50,4 -57,8	-75,4 -78,1	-69,7 -71	Interferer on
00:14:36.4062500	-57,2 -58,2	-56 -57,9	-48 -57,8	-22,5 -42,1	-43,8 -69,8	OK 1
00:14:41.5312500	-57,9 -58,2	-57,5 -57,9	-57,6 -57,9	-52,2 -74,9	-69,9 -71	
00:14:46.0625000	-56,1 -58,1	-56,7 -57,8	-46,4 -57,8	-22,4 -41,6	-43,7 -69,7	OK 2
00:14:49.0625000	-57,7 -58,2	-57,5 -57,9	-57,6 -57,9	-51,5 -74,7	-69,8 -71	
00:14:52.8906250	-57,2 -58,1	-55,8 -57,8	-47,2 -57,8	-22 -42,1	-43,8 -69,8	OK 3
00:14:55.8750000	-57,8 -58,2	-57,5 -57,9	-57,5 -57,9	-52,3 -75	-69,7 -71	
00:14:59.5781250	-56,7 -58,1	-56,5 -57,8	-46,1 -57,7	-22,6 -41,8	-43,3 -69,7	OK 4
00:15:02.7812500	-57,8 -58,2	-57,5 -57,9	-57,6 -57,9	-52,3 -75,1	-70 -71	
00:15:22.8906250	-57,3 -58,2	-55,3 -57,9	-46 -57,8	-22,6 -41,7	-43,8 -69	OK 5

Measurement diagram

Test case Rev. Draft ANSI_7.3.3_least_interfered_channel.xml
 Date 06.03.2008 09:40:22
 Reference to the EUT G0M20801-0399 / PP6N40 1G9
 Comment: 7.3.3_d
 UPCS (DECT based) handset (PP)
 POLYCOM KIRK telecom ApS

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	
00:18:58.4687500	-86,5 -95,8	-86,3 -95,6	-85,3 -95,7	-51,8 -77,5	-86,6 -95,7	Interferer off
00:19:05.3593750	-57,9 -58,2	-57,6 -57,9	-57,5 -57,9	-51,7 -74,2	-80 -83,9	Interferer on
00:19:25.4843750	-56,5 -58,2	-55,9 -57,8	-56,9 -57,9	-48,5 -71,2	-22,4 -42	OK1
00:19:30.3906250	-57,9 -58,2	-57,6 -57,9	-57,6 -57,9	-74,9 -77,2	-51,6 -76,5	
00:19:34.9843750	-57,2 -58,1	-56,9 -57,9	-55,1 -57,9	-48,8 -71,9	-22,3 -42,3	OK2
00:19:40.0156250	-57,9 -58,2	-57,5 -57,9	-57,6 -57,9	-75,1 -77,1	-52 -76,8	
00:19:44.4375000	-57,3 -58,2	-56,7 -57,9	-56,5 -57,9	-49,1 -72,8	-22,5 -42,1	OK3
00:19:48.6406250	-57,8 -58,2	-57,6 -57,9	-57,5 -57,9	-75 -77,1	-51,8 -76,7	
00:19:52.5468750	-57,2 -58,2	-56,9 -57,9	-56,2 -57,9	-48,2 -72	-22,4 -42,1	OK4
00:19:56.1406250	-57,8 -58,2	-57,5 -57,9	-57,6 -57,9	-75,2 -77,2	-51,7 -76,6	
00:19:59.9375000	-57,5 -58,2	-57 -57,9	-54,8 -57,9	-48,6 -72,9	-22,3 -42	OK5

 Measurement diagram

Test case Rev. Draft ANSI_7.3.3_least_interfered_channel.xml
 Date 06.03.2008 10:00:53
 Reference to the EUT G0M20801-0399 / PP6N40 1G9
 Comment: 7.3.3_e
 UPCS (DECT based) handset (PP)
 POLYCOM KIRK telecom ApS

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	
00:39:15.7031250	-52 -77,7	-51,9 -77,5	-86,7 -95,6	-86,2 -95,5	-86,6 -95,7	Interferer on
00:39:22.8125000	-57,8 -58,1	-48,4 -57,8	-57,5 -57,8	-79,5 -83,8	-74,9 -77	Interferer on
00:39:35.8125000	-56,4 -58,1	-54,9 -57,9	-47,9 -57,7	-21,9 -40,7	-43,6 -72,7	OK 1
00:39:38.5937500	-57,8 -58,2	-57,5 -57,9	-57,5 -57,9	-51,7 -76,6	-74,7 -77,1	
00:39:49.1562500	-57,3 -58,2	-56,6 -57,9	-51,4 -57,8	-22,5 -41,8	-43,8 -71,8	OK 2
00:39:53.1562500	-57,7 -58,2	-57,5 -57,9	-57,6 -57,9	-51,7 -76,5	-74,8 -77,1	
00:39:59.7031250	-57,2 -58,2	-55,9 -57,9	-48,1 -57,8	-22,5 -42,3	-43,4 -73	OK 3
00:40:04.5468750	-57,8 -58,2	-57,5 -57,9	-57,6 -57,9	-51,6 -76,5	-74,7 -77,1	
00:40:09.4843750	-57,1 -58,2	-55,3 -57,9	-48,8 -57,8	-22,6 -42,1	-43,8 -73,2	OK 4
00:40:11.9531250	-57,7 -58,2	-57,6 -57,9	-57,5 -57,9	-51,7 -76,5	-75 -77,1	
00:40:34.0937500	-57,1 -58,2	-56,4 -57,9	-48,9 -57,7	-22,2 -41,8	-43,9 -73,1	OK 5

 Measurement diagram

Test case Rev. Draft ANSI_7.3.2_upper_threshold.xml
 Date 06.03.2008 09:05:25
 Reference to the EUT G0M20801-0399 / PP6N40 1G9
 Comment: initial setup
 UPCS (DECT based) handset (PP)
 POLYCOM KIRK telecom ApS

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	
00:03:30.3750000	-49 -49,2	-46,1 -48,9	-48,7 -48,9	-47,7 -49,1	-48,9 -49	-49.0 dBm
00:03:53.3750000	-50 -50,2	-47 -49,9	-49,7 -49,9	-50 -50,1	-49,9 -50	-50.0 dBm
00:04:07.3593750	-50,9 -51,2	-50,7 -50,9	-50,7 -50,9	-50,9 -51,1	-48,4 -51,1	-51.0 dBm
00:04:25.3125000	-51,9 -52,2	-51,7 -51,9	-51,7 -51,9	-48,3 -52	-52 -52,1	-52.0 dBm
00:04:41.7656250	-52,9 -53,2	-52,6 -52,9	-52,7 -52,9	-50,5 -53	-52,9 -53,1	-53.0 dBm
00:05:00.7656250	-53,9 -54,2	-53,6 -53,9	-51,5 -53,9	-53,9 -54	-53,9 -54,1	-54.0 dBm
00:05:21.0625000	-54,8 -55,1	-52,1 -54,8	-54,6 -54,8	-54,8 -55	-54,9 -55,1	-55.0 dBm
00:05:41.4062500	-50,9 -56	-50,7 -55,8	-55,5 -55,8	-55,8 -56	-55,9 -56,2	-56.0 dBm
00:05:57.9531250	-53,1 -57	-56,4 -56,8	-56,5 -56,8	-56,9 -57,1	-56,7 -57	-57.0 dBm
00:06:16.4531250	-57,7 -58	-57,4 -57,8	-57,5 -57,8	-51,9 -58,1	-57,7 -58	-58.0 dBm
00:06:35.2187500	-58,6 -59	-58,4 -58,7	-58,5 -58,8	-53,4 -59,1	-58,6 -58,9	-59.0 dBm
00:06:54.6875000	-59,6 -60,1	-59,4 -59,8	-48,8 -74	-22,5 -42,4	-44,4 -75,1	Upper threshold level:-60.0 dBm

 Measurement diagram

Appendix I

Monitoring of intended transmit window and maximum reaction time

Test case Rev. Draft ANSI_7.5_reaction_time_low_ch.xml
 Date 06.03.2008 10:54:25
 Reference to the EUT G0M20801-0399 / PP6N40 1G9
 Comment: 7.5_low_ch_35us

UPCS (DECT based) handset (PP)
 POLYCOM KIRK telecom ApS

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	
01:33:12.0468750	-52 -77,7	-85,9 -95,7	-86,6 -95,7	-85,8 -95,8	-84,6 -95,8	Interfereren ce off
01:33:17.9218750	-52 -77,6	-64,1 -90,8	-48,9 -74,5	-22,5 -42	-44,1 -75,5	Test connection
01:33:30.3750000	-53 -68,8	-57,7 -58	-57,5 -57,8	-49,4 -58,1	-57,8 -58,1	50 µs interferer on, no connection
01:33:59.5000000	-21,9 -42,1	-44,2 -75,6	-60 -85,9	-71,5 -93,2	-71,8 -93,2	Test connection
01:34:10.6250000	-48 -64,5	-57,6 -58	-57,6 -57,8	-57,9 -58,1	-57,8 -58,1	35 µs interferer on, no connection

Measurement diagram

Test case Rev. Draft ANSI_7.5_reaction_time_high_ch.xml
 Date 06.03.2008 10:48:22
 Reference to the EUT G0M20801-0399 / PP6N40 1G9
 Comment: 7.5_high_ch_35us
 UPCS (DECT based) handset (PP)
 POLYCOM KIRK telecom ApS

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	
01:26:52.6093750	-86,1 -95,7	-86,6 -95,6	-51,8 -77,4	-51,8 -77,4	-86,9 -95,8	Interferer off
01:27:01.6875000	-65,4 -90,9	-49,7 -75,9	-22,3 -41,5	-43,3 -73,9	-61,9 -89,8	Test connection
01:27:20.3750000	-57,9 -58,1	-57,7 -58	-48,4 -58,1	-57,8 -58,1	-53,3 -68,6	50µs interferer on, no connection
01:28:00.8593750	-22,6 -42,1	-44,5 -75,7	-60 -84,8	-70,6 -93,2	-51,7 -77,3	Test connection
01:28:10.8593750	-51,5 -58	-57,6 -57,9	-57,9 -58,2	-57,8 -58,1	-47,6 -65,1	35µs interferer on, no connection

 Measurement diagram

Appendix J

Monitoring bandwidth

Appendix K

Duration of Transmission

Appendix L

Connection acknowledgement

Test case Rev. Draft ANSI_8.2.1_Acknowledgments_30s.xml
 Date 06.03.2008 11:09:38
 Reference to the EUT G0M20801-0399 / PP6N40 1G9
 Comment: 8.2.1 Acknowledgments for b) and c)
 UPCS (DECT based) handset (PP)
 POLYCOM KIRK telecom ApS

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	
00:05:44.7968750	-57 -58	-45,9 -57,6	-21,9 -39,1	-43,3 -57,9	-55,7 -58	Connection
00:06:00.0312500	-56,1 -57,9	-50,1 -57,6	-22,4 -41,8	-45,2 -58	-56,7 -58	Block acknowledge- ments from the companion device
00:06:03.4062500	-57,7 -57,9	-57,4 -57,7	-86,6 -95,9	-57,7 -58	-57,6 -57,9	No transmissio n

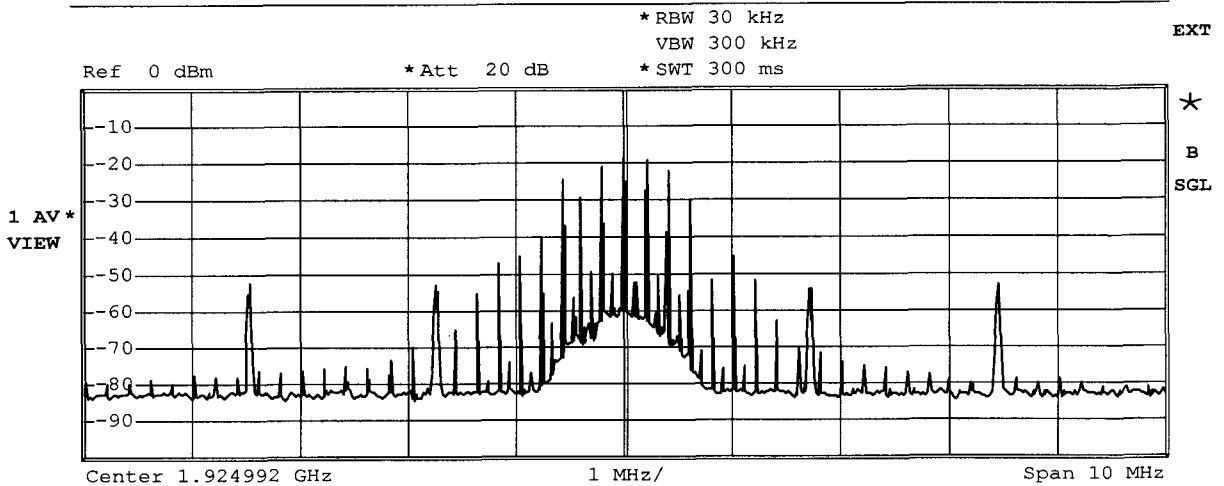
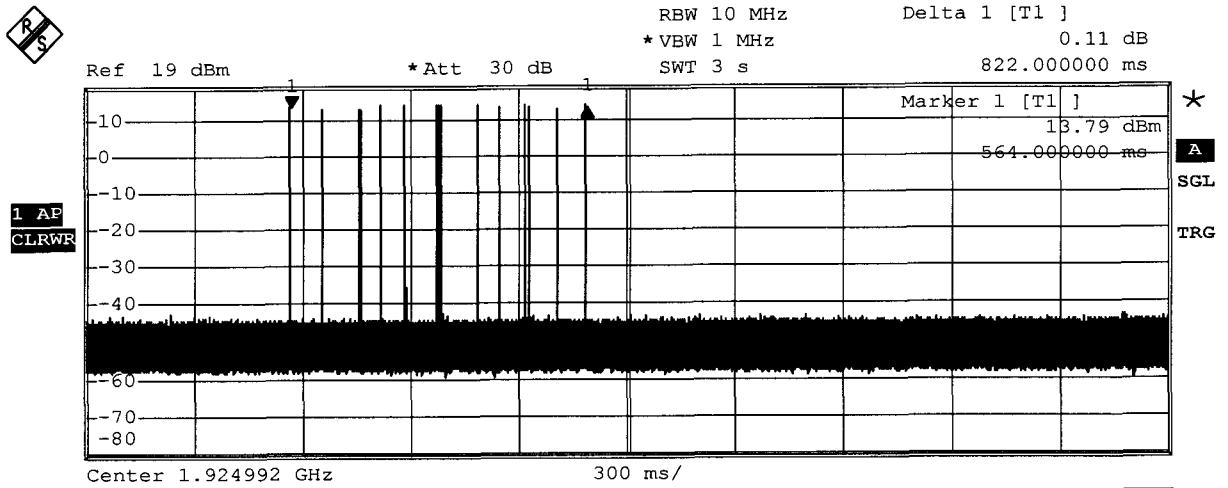
The EUT terminates the transmissions on the communications channel after 3.41 seconds.

 Measurement diagram

**ANSI C63.17-2006 Rev. Draft ANSI 8.2.1 acknowledgements
UPCS1900**

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Approval Holder	POLYCOM KIRK telecom ApS
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS / Mr. Treffke
Test Specification	ANSI C63.17-2006 Rev. Draft ANSI 8.2.1 acknowledgements
Comment 1	paragraph a) blocked acknowledgements from the companion device
Comment 2	by blocking the Rx time slots from the companion device
Comment 3	The EUT cease transmission on the communications channel after 822 ms, Limit: <

1second



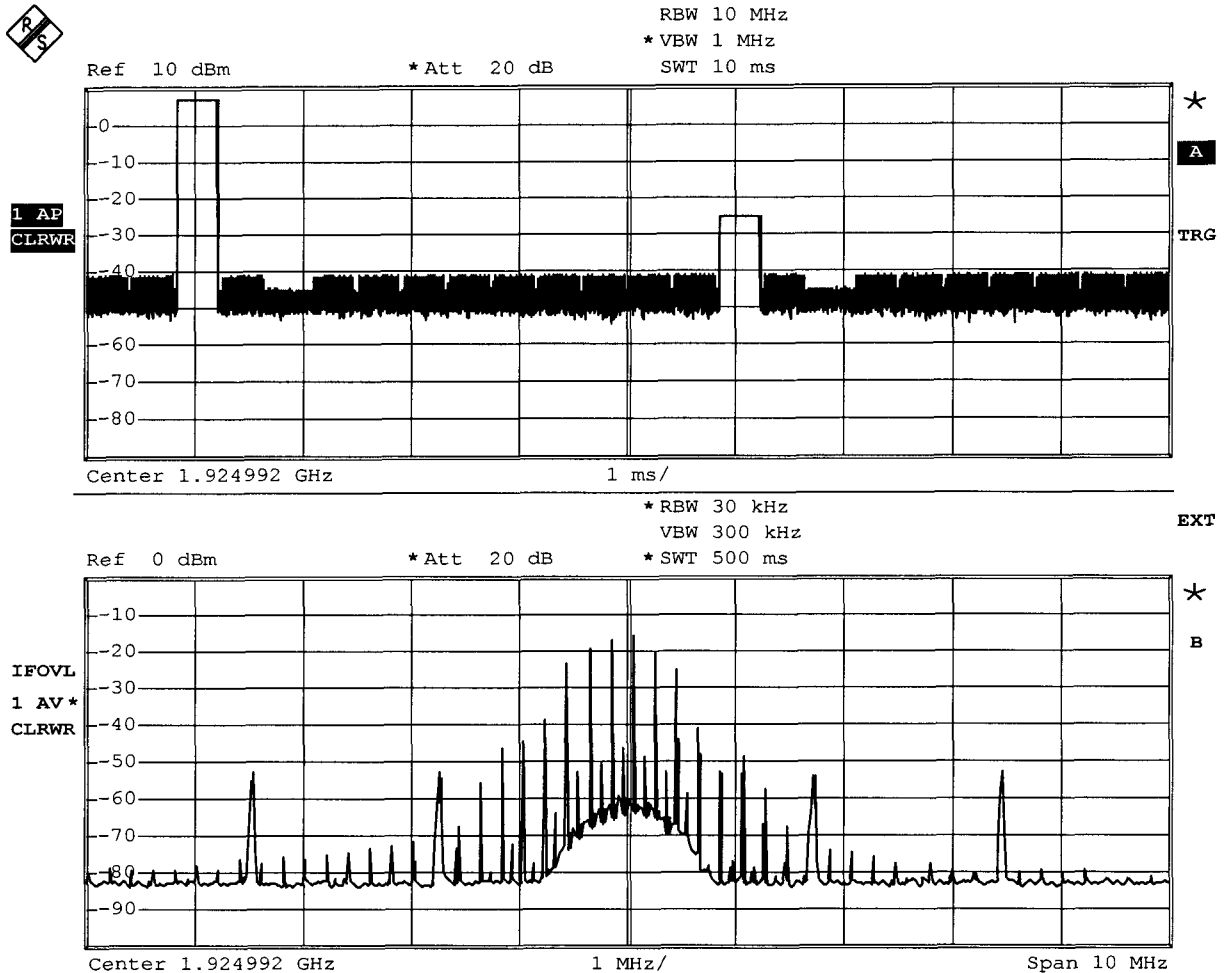
Comment: Ansi C63.17-1998 6.1.6.2
 Date: 6.MAR.2008 12:29:41

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**ANSI C63.17-2006 Rev. Draft ANSI 8.2.1 Acknowledgements
 UPCS1900**

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Approval Holder	POLYCOM KIRK telecom ApS
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS / Mr. Treffke
Test Specification	ANSI C63.17-2006 Rev. Draft ANSI 8.2.1 acknowledgements
Comment 1	Test connection with unblocked acknowledgements
Comment 2	TDMA, two time slot are interference free
Comment 3	connection is establish



Comment: Ansi C63.17-1998 6.1.6.2
 Date: 6.MAR.2008 11:10:50

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Appendix M

Selected channel, power accuracy, segment occupancy

Test case
confirmation.xml

Rev. Draft ANSI_7.3.4_selected channel

Date 06.03.2008 10:05:57

Reference to the EUT

GOM20801-0399 / PP6N40 1G9

Comment:

initial setup

UPCS (DECT based) handset (PP)

POLYCOM KIRK telecom ApS

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	
00:43:13.0625000	-86,8 -95,6	-87,1 -95,9	-85,9 -95,6	-51,8 -77,5	-86,1 -95,5	Interferer off
00:43:51.0781250	-57,8 -58,2	-57,6 -57,9	-57,6 -57,9	-75,7 -78,2	-61,1 -77,6	Interferer on
00:45:17.2500000	-57,4 -58,1	-56 -57,8	-56,5 -57,8	-47,6 -73,2	-22,5 -42,3	OK 1
00:45:39.2812500	-57,1 -58,1	-56,6 -57,8	-48,3 -57,7	-22,4 -41,8	-43,6 -73,6	OK 2

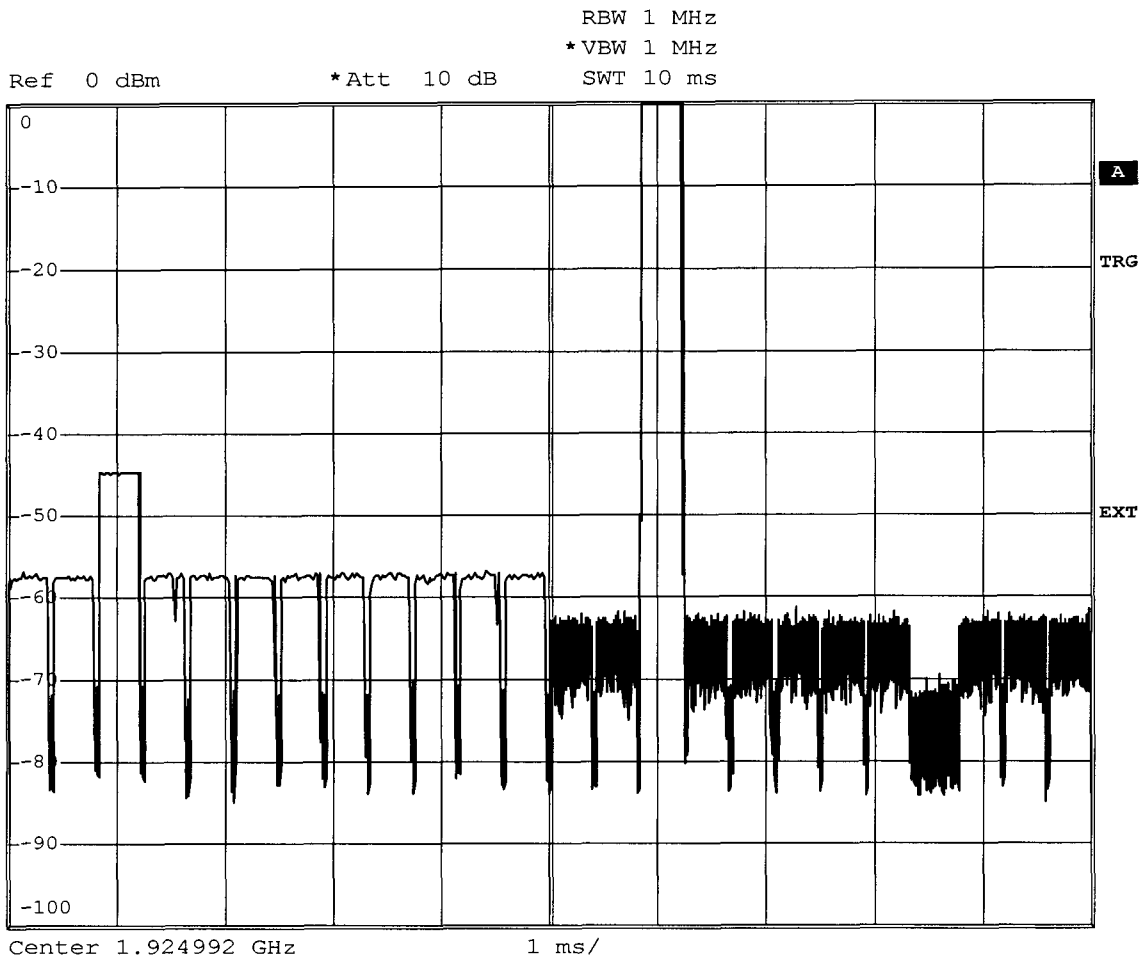
 Measurement diagram

Appendix N

Duplex connections

ANSI 8.3.2 Duplex connections
Subclause 8.3.2 (d)

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Approval Holder	POLYCOM KIRK telecom ApS
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS / Mr. Treffke
Test Specification	ANSI C63.17-2006 Revision Draft
Comment 1	Rx time slot 2 is interference free
Comment 2	Connection in Rx time slot 2
Comment 3	Verdict : PASS



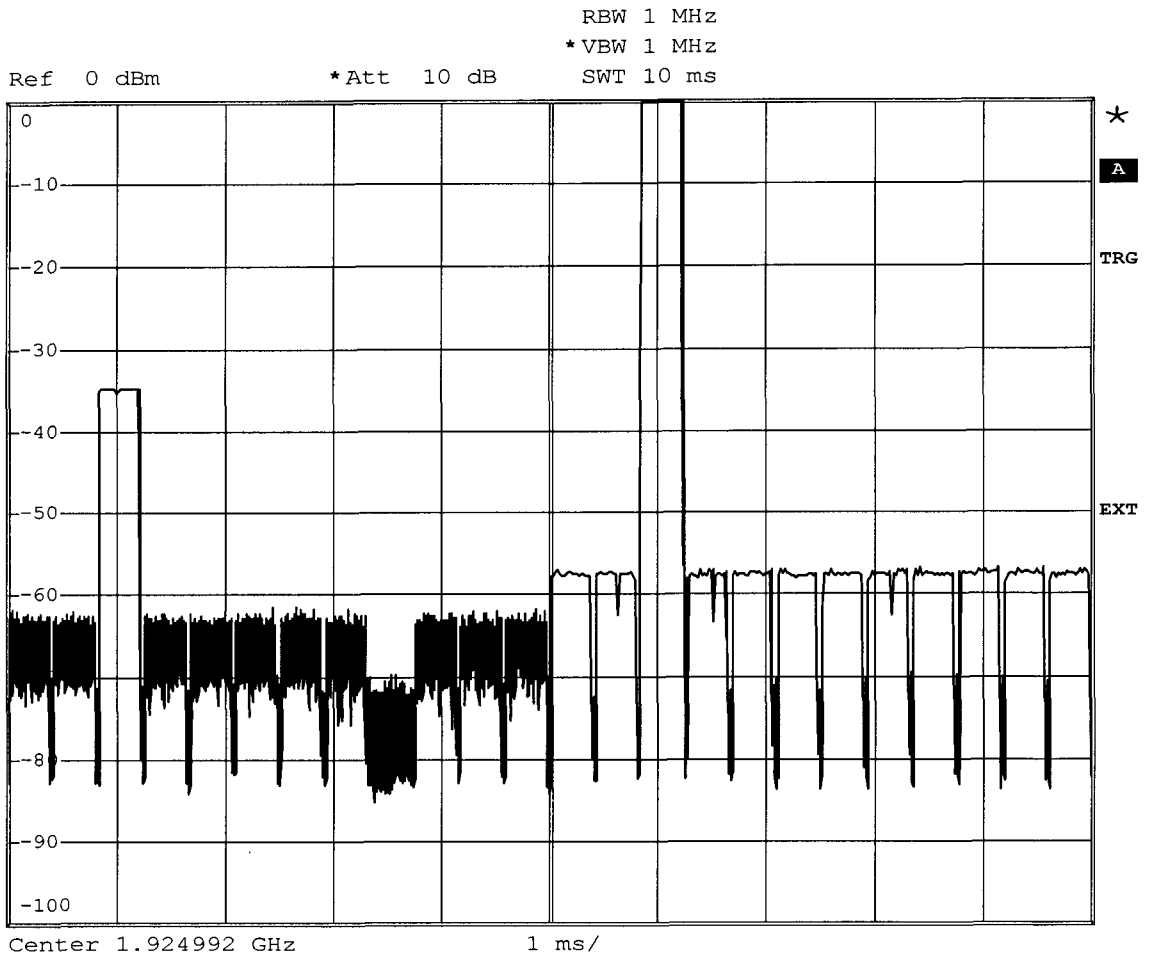
Comment: Ansi C63.17-1998 6.1.6.2
 Date: 6.MAR.2008 12:45:51

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

ANSI 8.2.3 Duplex connections
Subclause 8.3.2 (f)

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Approval Holder	POLYCOM KIRK telecom ApS
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS / Mr. Treffke
Test Specification	ANSI C63.17-2006 Revision Draft 1.1
Comment 1	Tx time slot 2 is interference free
Comment 2	Connection in Tx time slot 2
Comment 3	Verdict : PASS



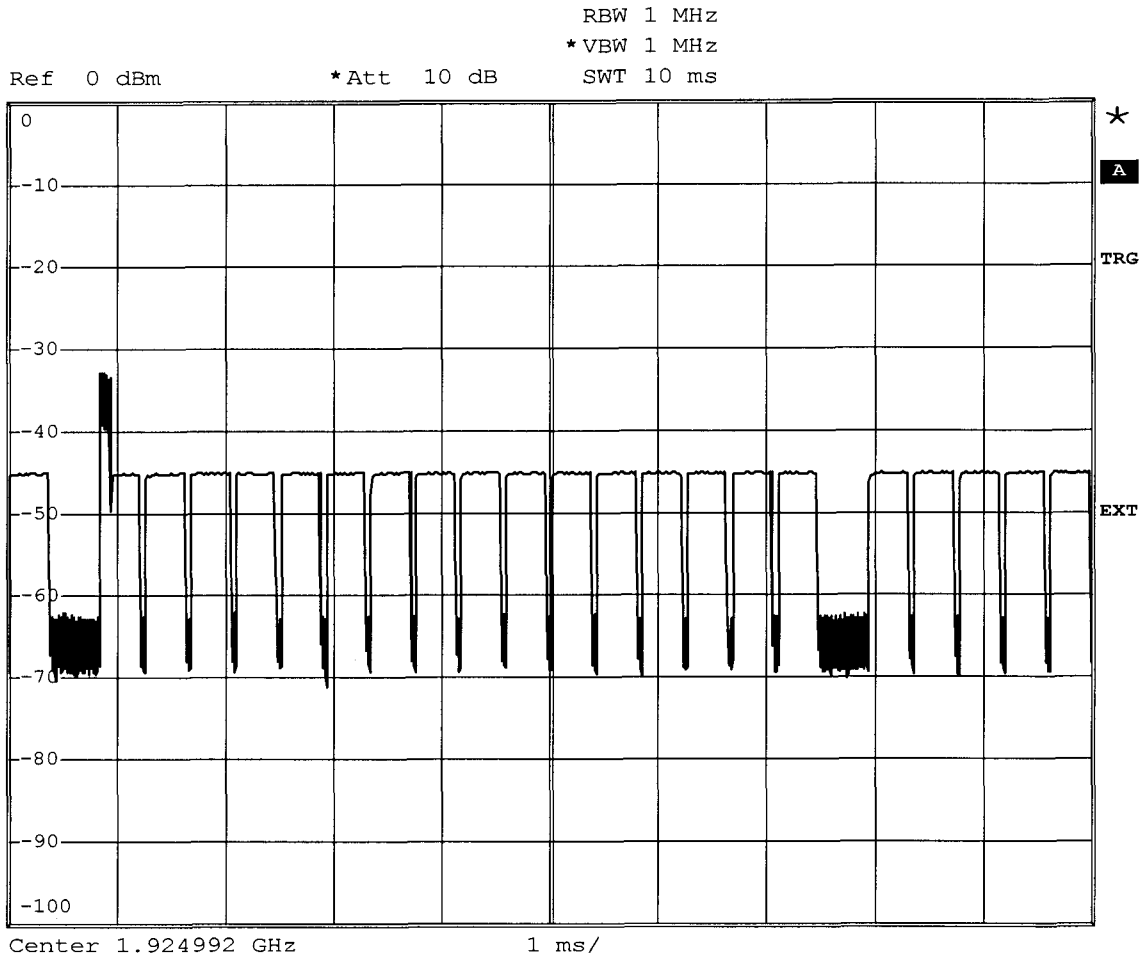
Comment: Ansi C63.17-1998 6.1.6.2
 Date: 6.MAR.2008 12:48:52

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

ANSI 8.2.3 Duplex connections
Subclause 8.3.2 (g)

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Approval Holder	POLYCOM KIRK telecom ApS
Temperature / Voltage	23°C / Vnom
Test Site / Operator	ETS / Mr. Treffke
Test Specification	ANSI C63.17-2006 Revision Draft
Comment 1	No connection establish 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 6.1.6.2
 Date: 6.MAR.2008 12:50:12

Measurement diagram

Appendix O

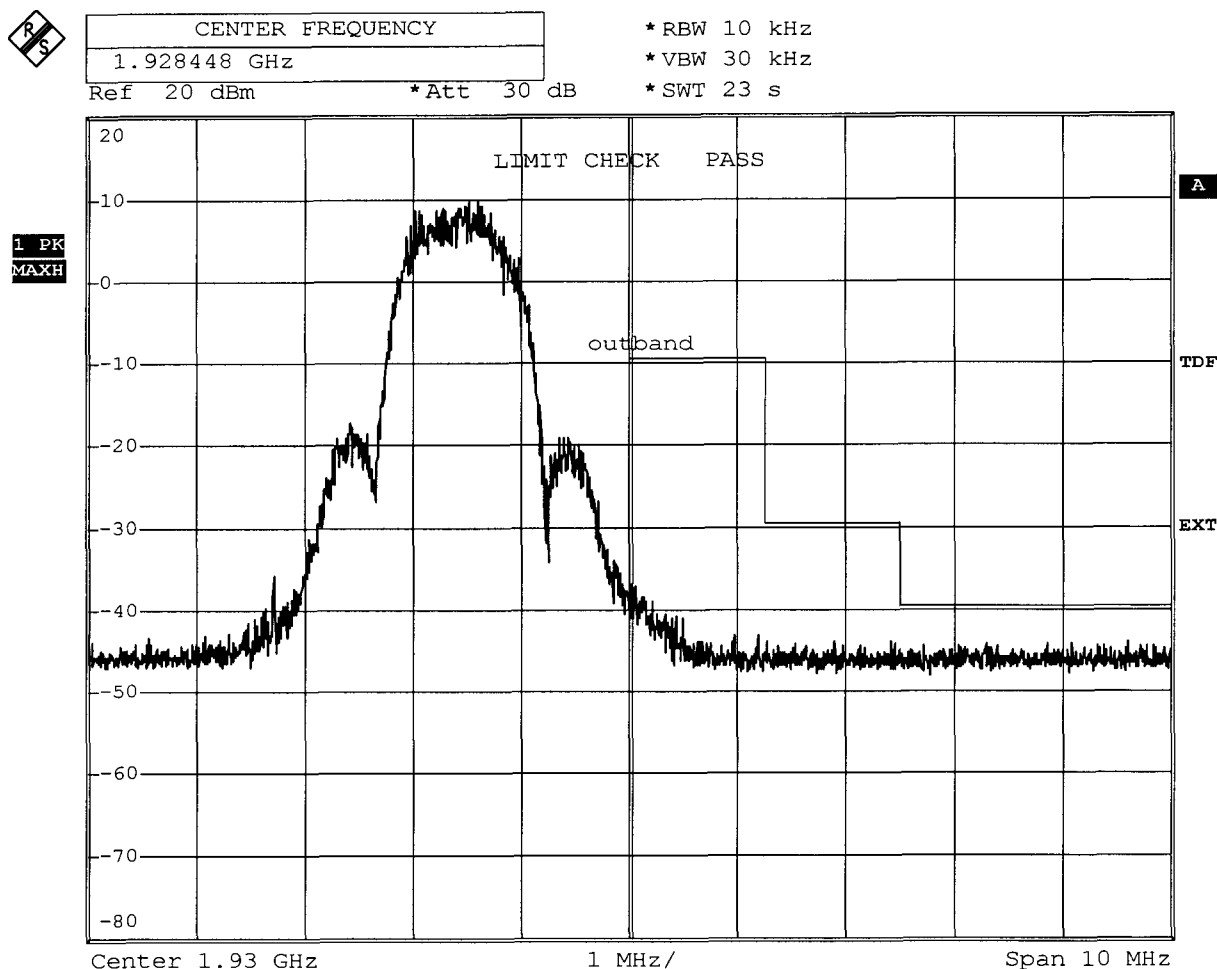
Emissions inside and outside the sub-band

FCC Part 15.323(d.1) Out-of-band emission

Testprocedure ANSI 63.17-2006 6.1.6.2 UPCS

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.6.2 Out-of-band emission

measurement on the highest carrier
Carrier=1928.448MHz



Comment: Ansi C63.17-2006 6.1.6.2
Date: 14.FEB.2008 12:53:05

Measurement diagram

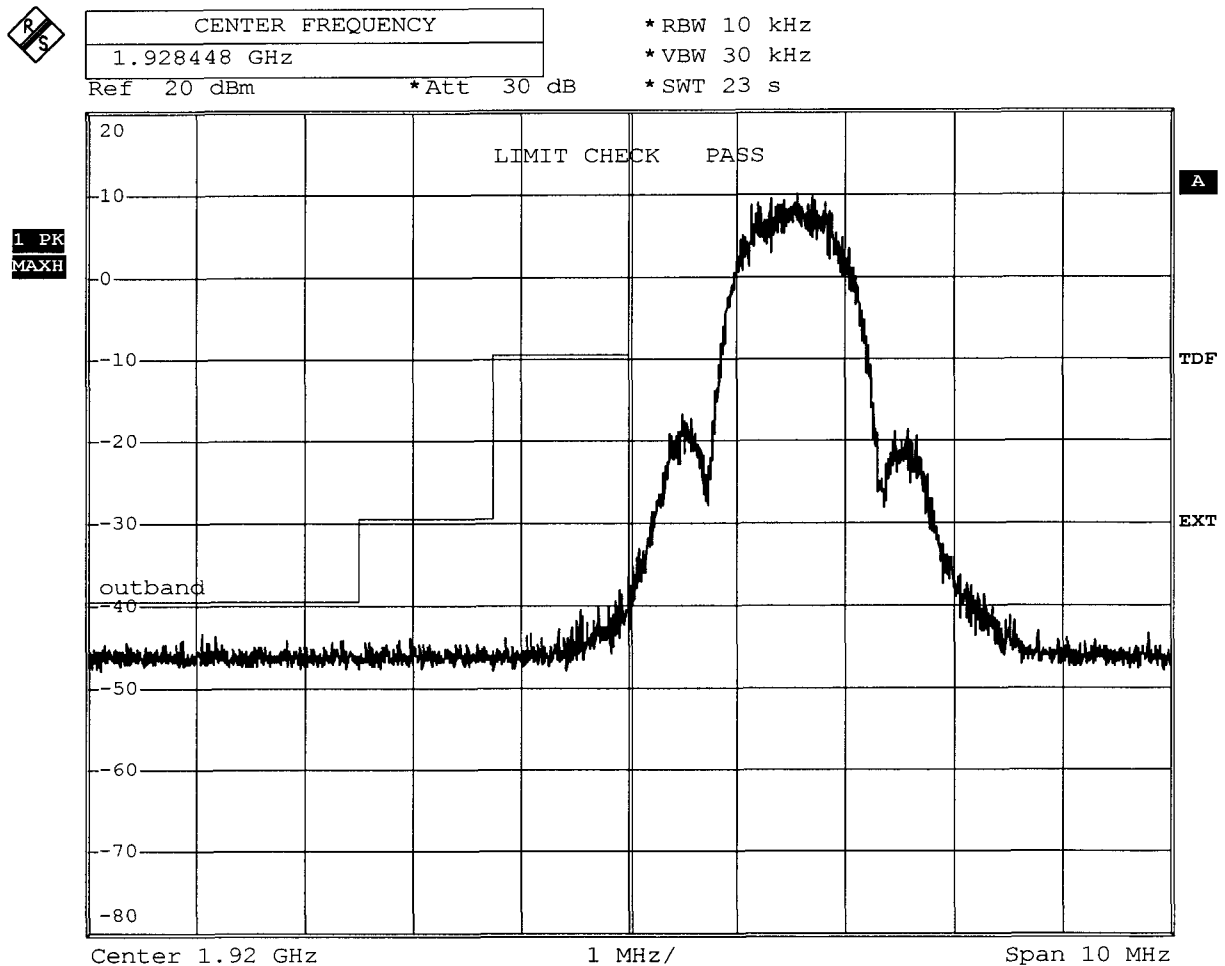
Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 15.323(d.1) Out-of-band emission

Testprocedure ANSI 63.17-2006 6.1.6.2 UPCS

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.6.2 Out-of-band emission

measurement on the lowest carrier
Carrier=1921.536MHz



Comment: Ansi C63.17-2006 6.1.6.2
Date: 14.FEB.2008 12:49:54

Measurement diagram

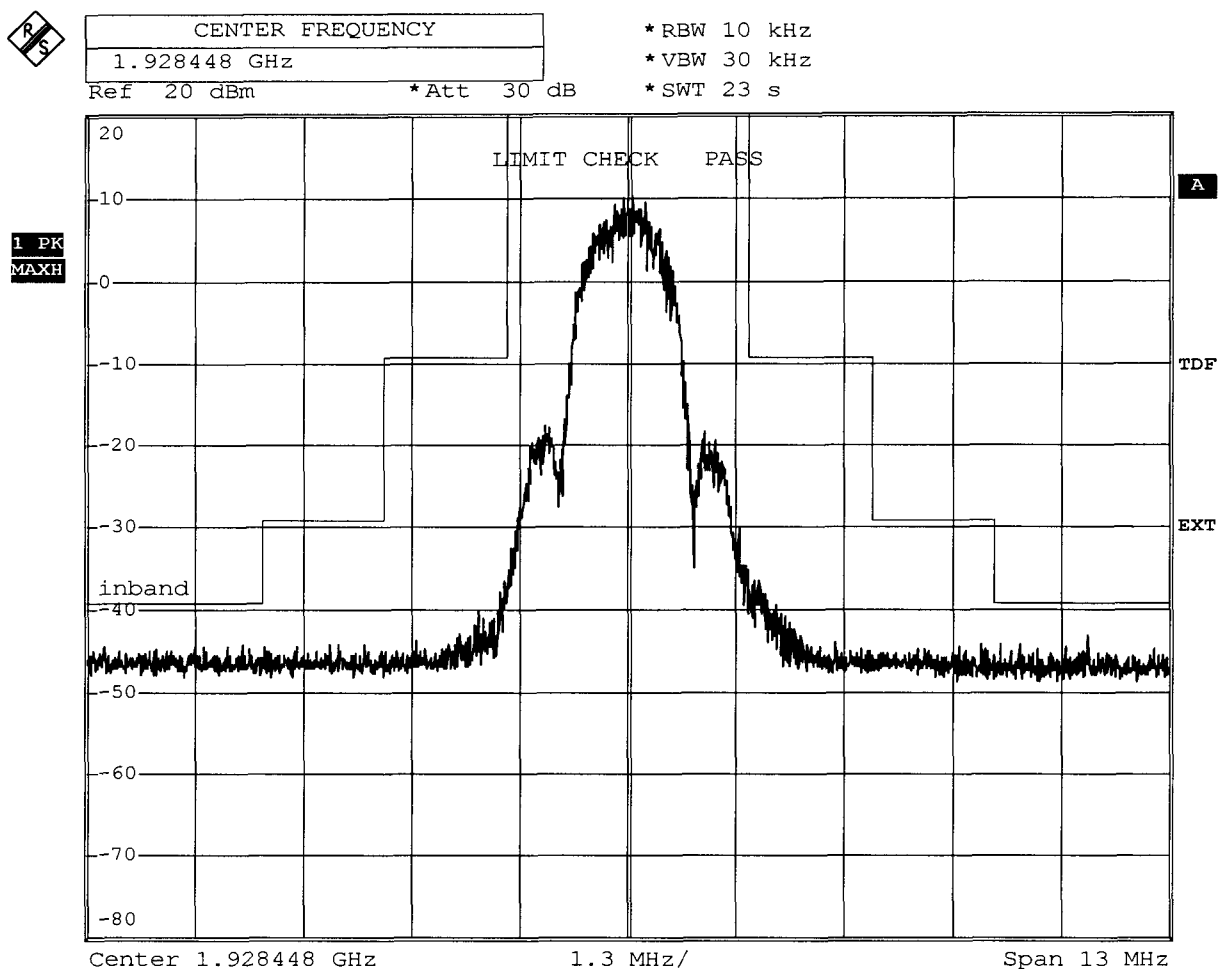
Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

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

Testprocedure ANSI 63.17-2006 6.1.6.1 UPCS

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.6.1 In-band unwanted emission

1.464MHz



Comment: Ansi C63.17-2006 6.1.6.1
Date: 14.FEB.2008 12:41:57

Measurement diagram

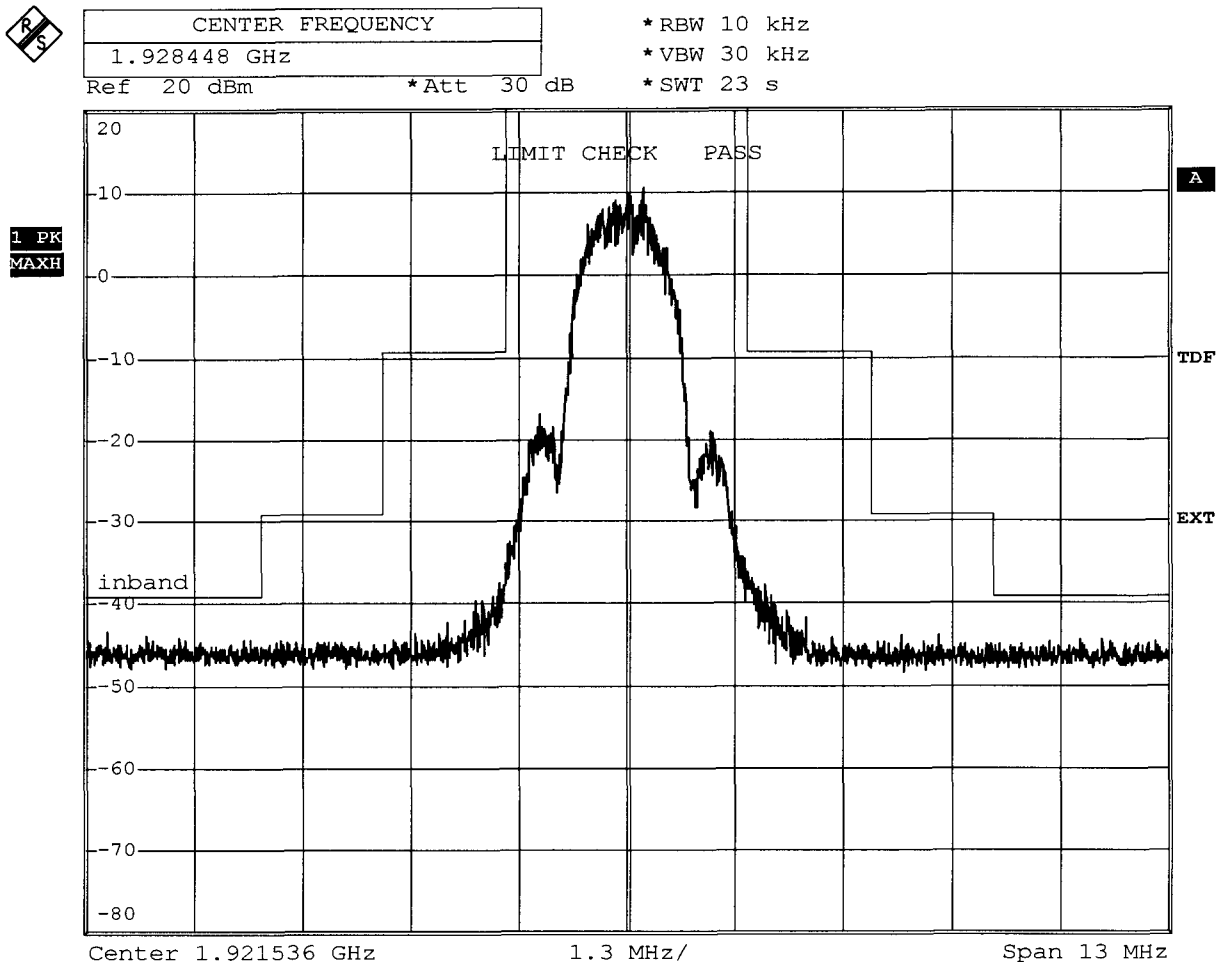
Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

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

Testprocedure ANSI 63.17-2006 6.1.6.1 UPCS

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.1.6.1 In-band unwanted emission

1.464MHz



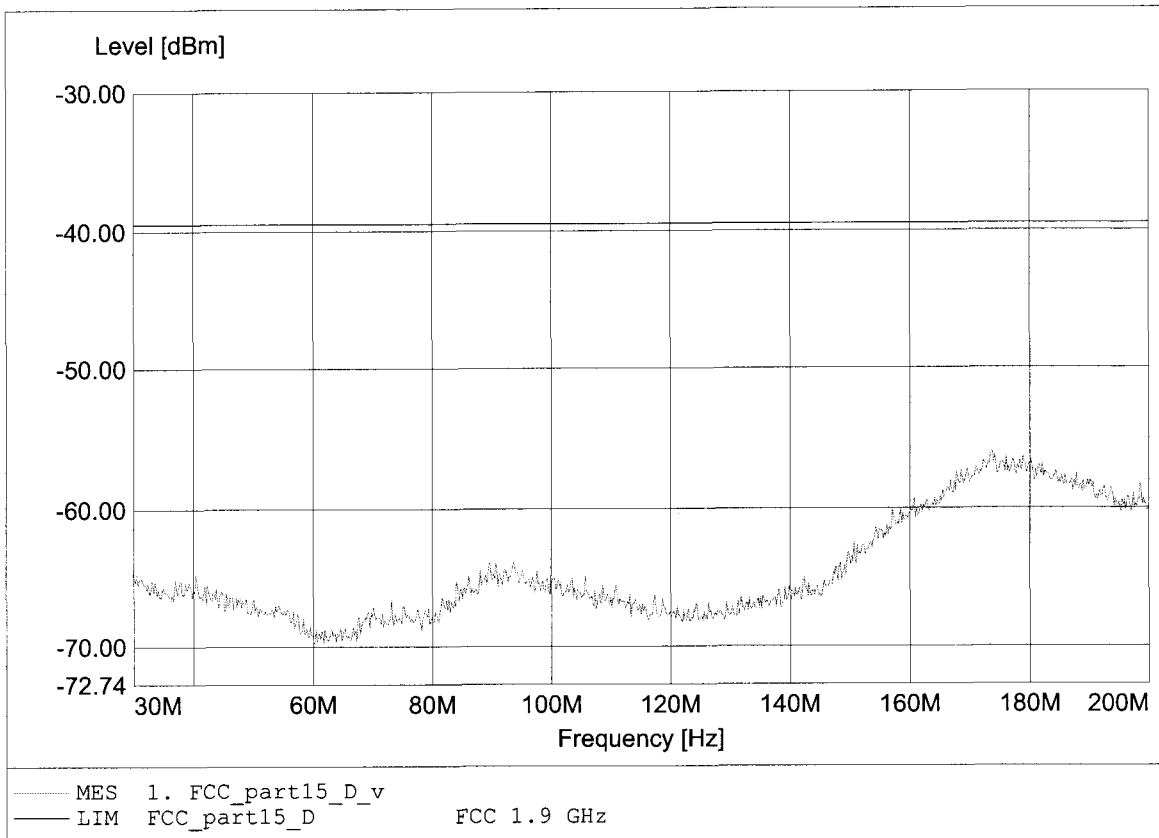
Comment: Ansi C63.17-2006 6.1.6.1
Date: 14.FEB.2008 12:47:38

Measurement diagram

Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

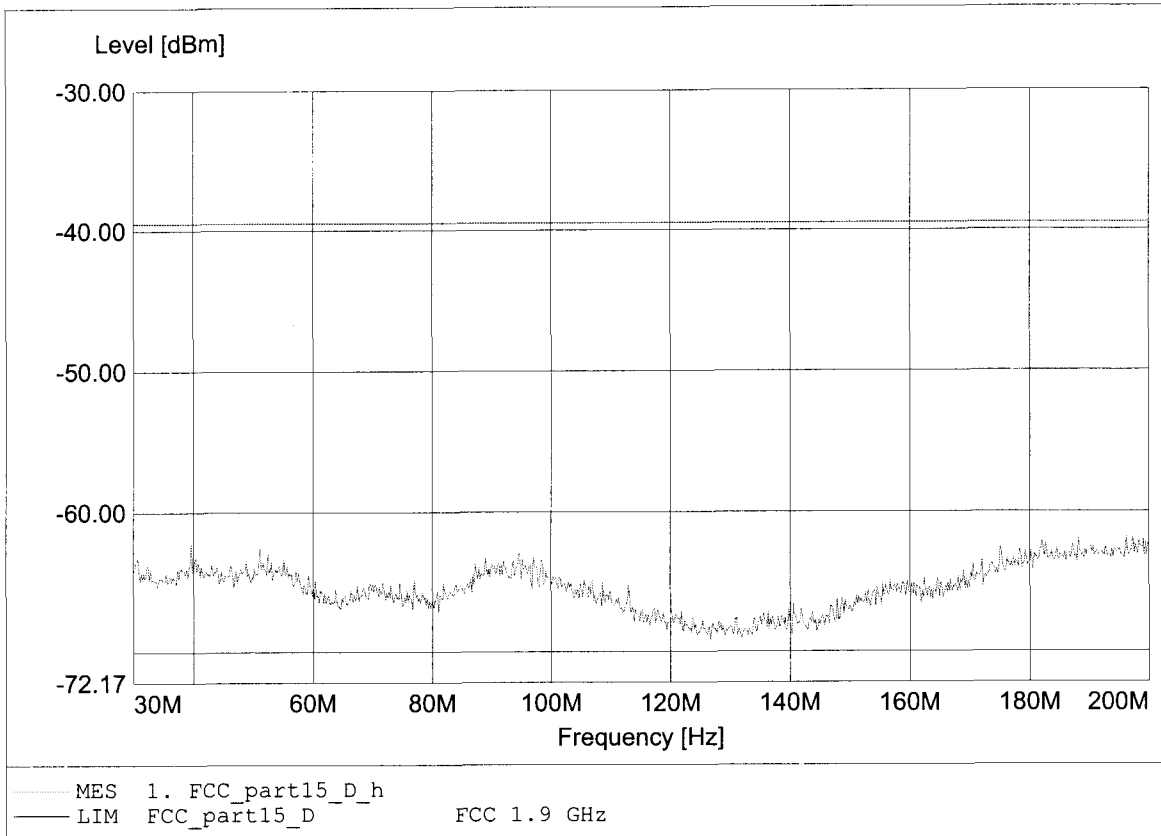
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:173.556MHz Pmax:-55.97dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

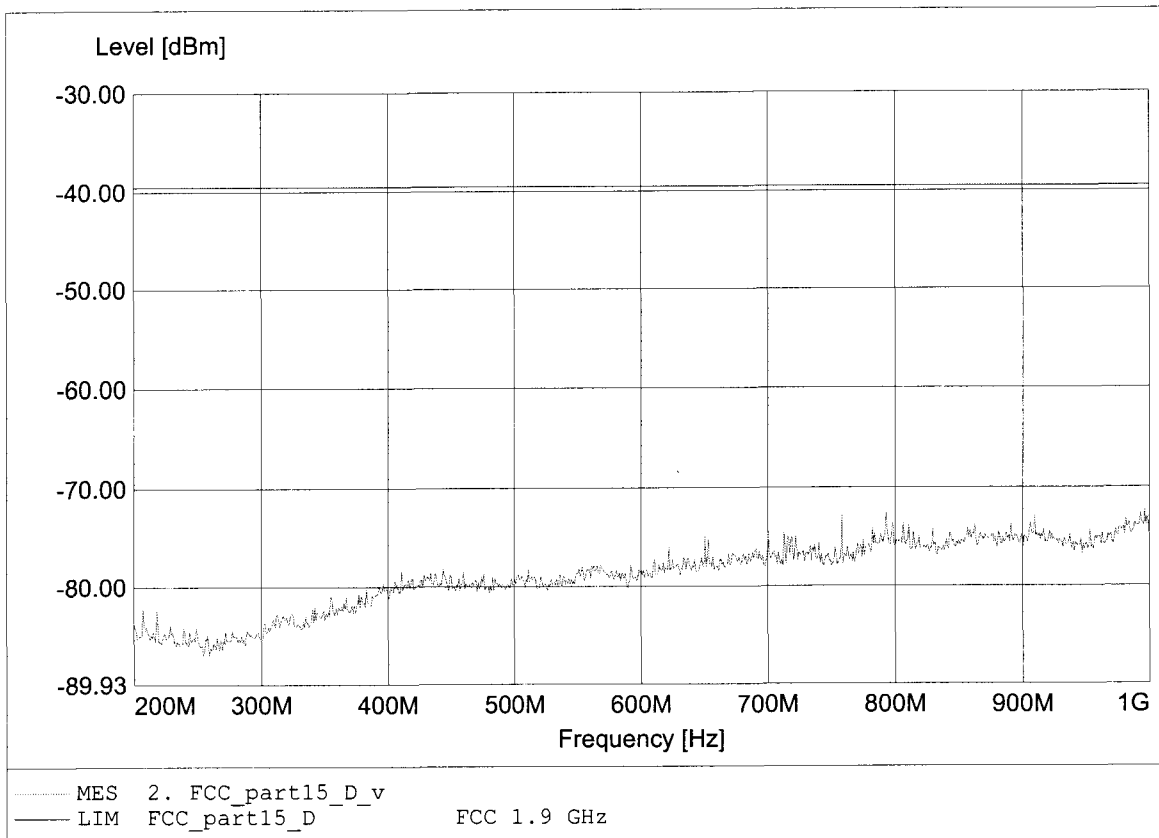
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:196.222MHz Pmax:-61.82dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

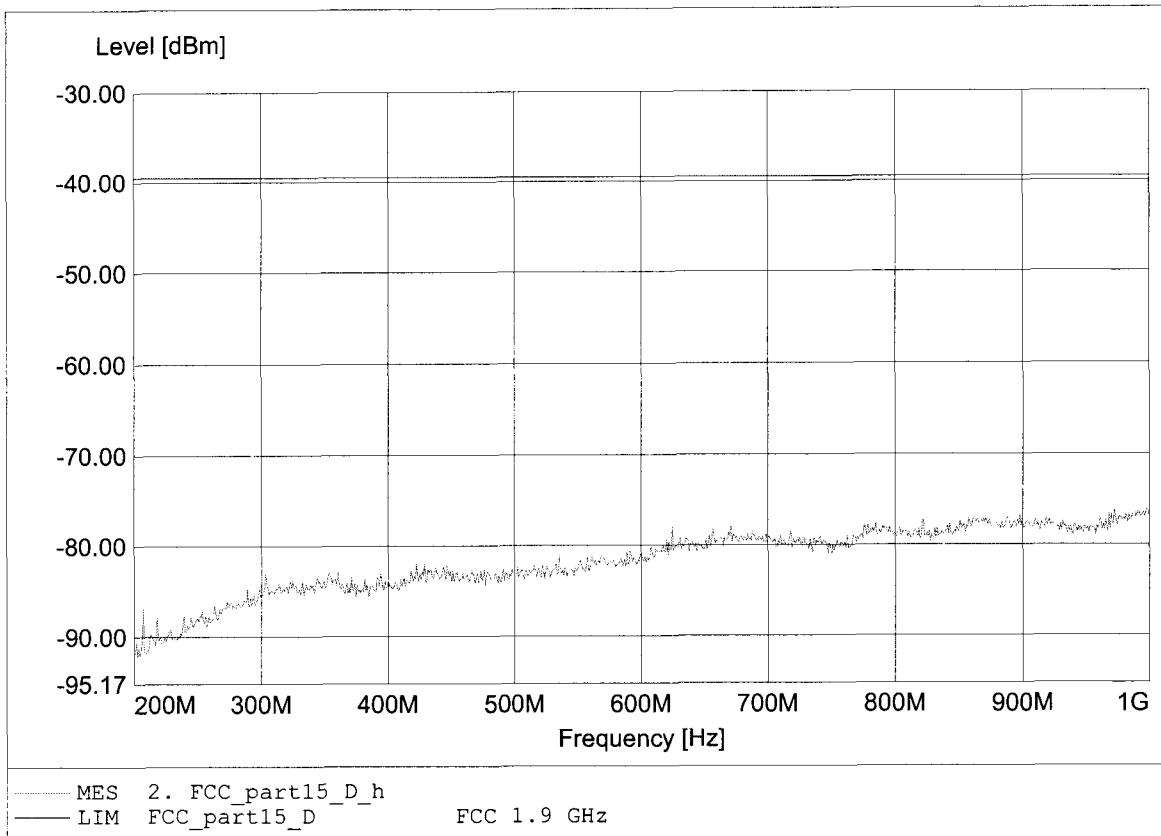
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:996.444MHz Pmax:-72.30dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

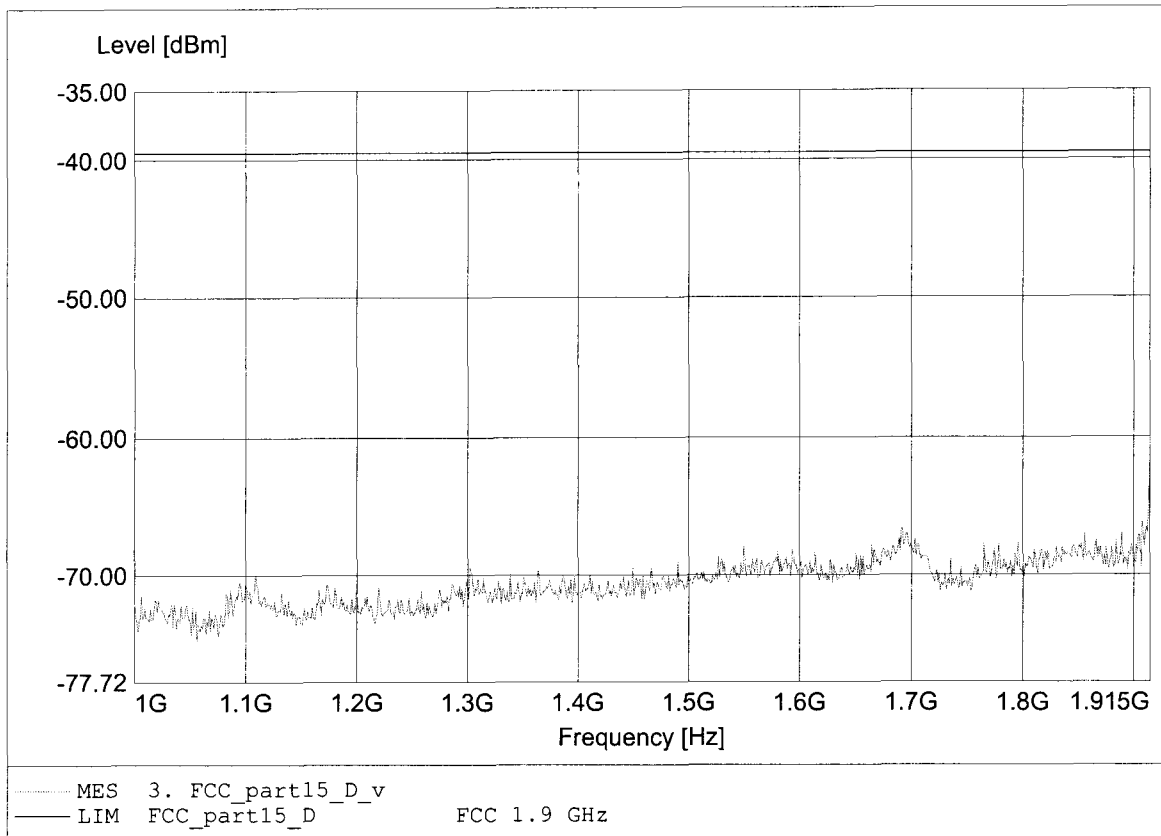
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:972.444MHz Pmax:-76.11dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

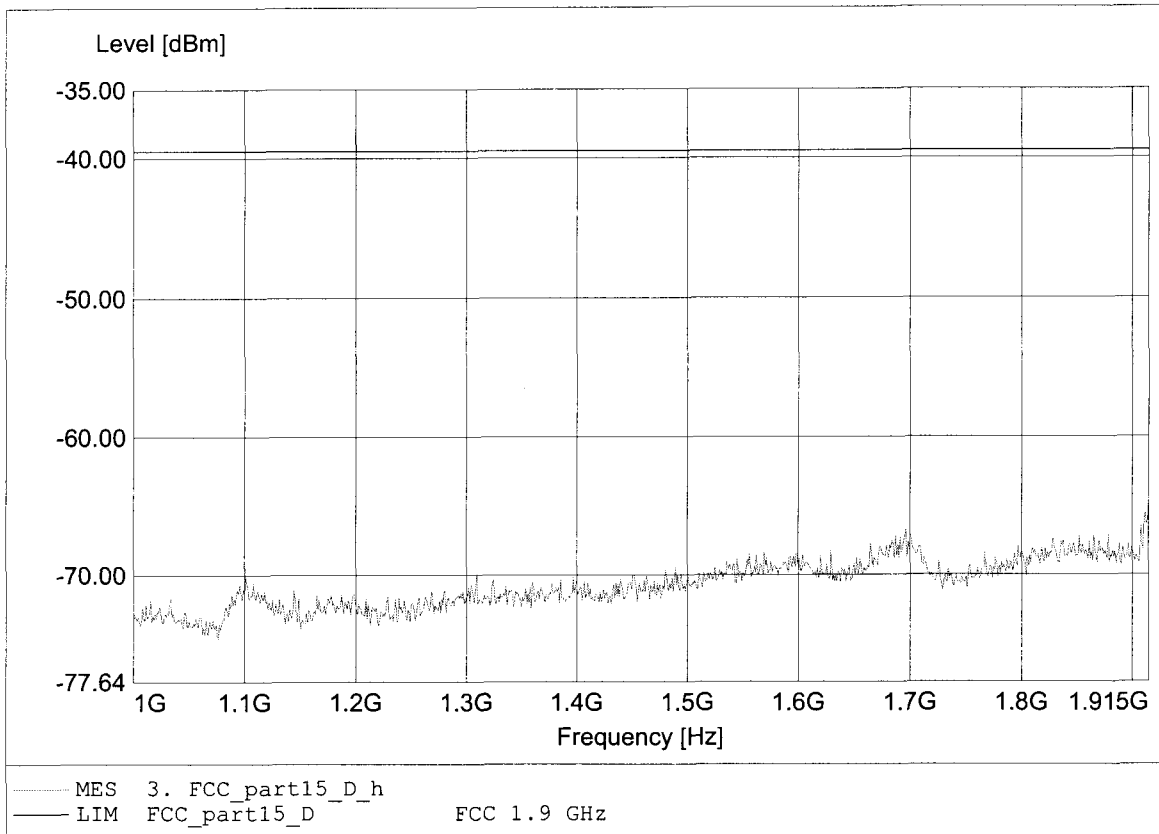
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.915GHz Pmax:-59.86dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

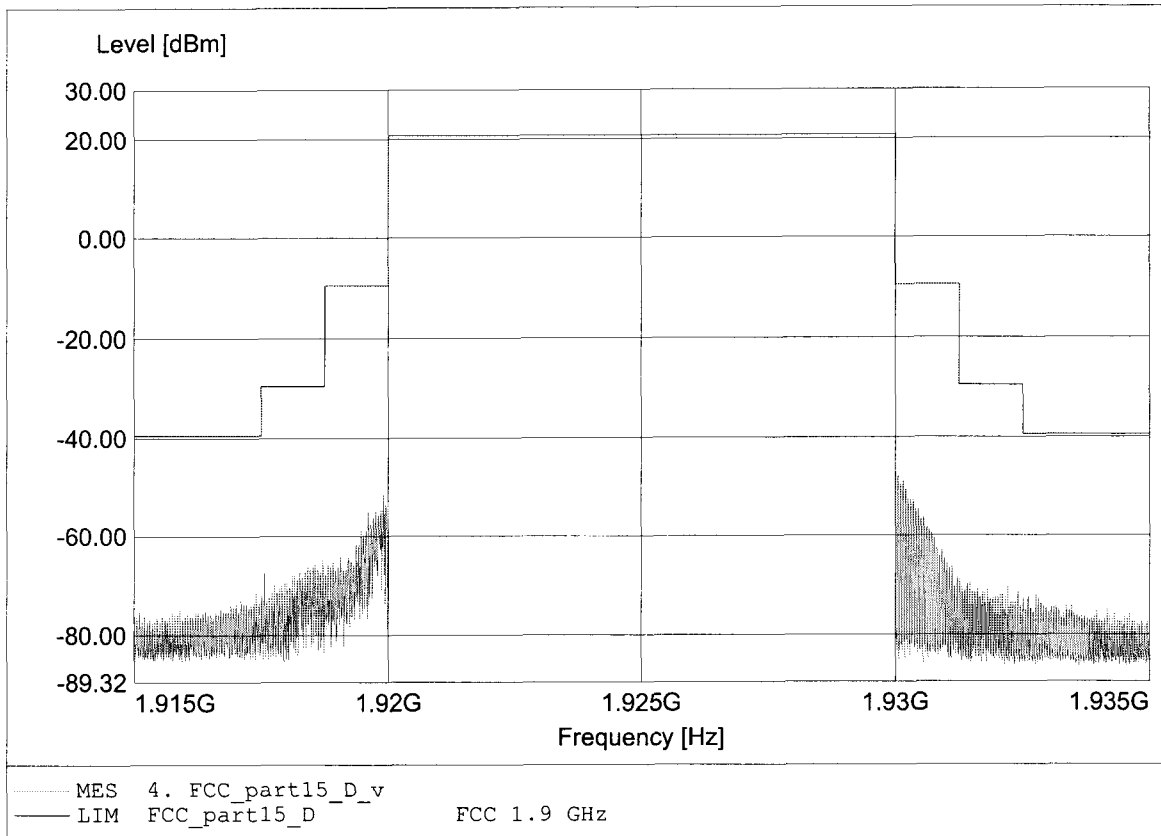
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.915GHz Pmax:-64.42dBm RBW: 100 kHz



Spurious emissions under normal conditions

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

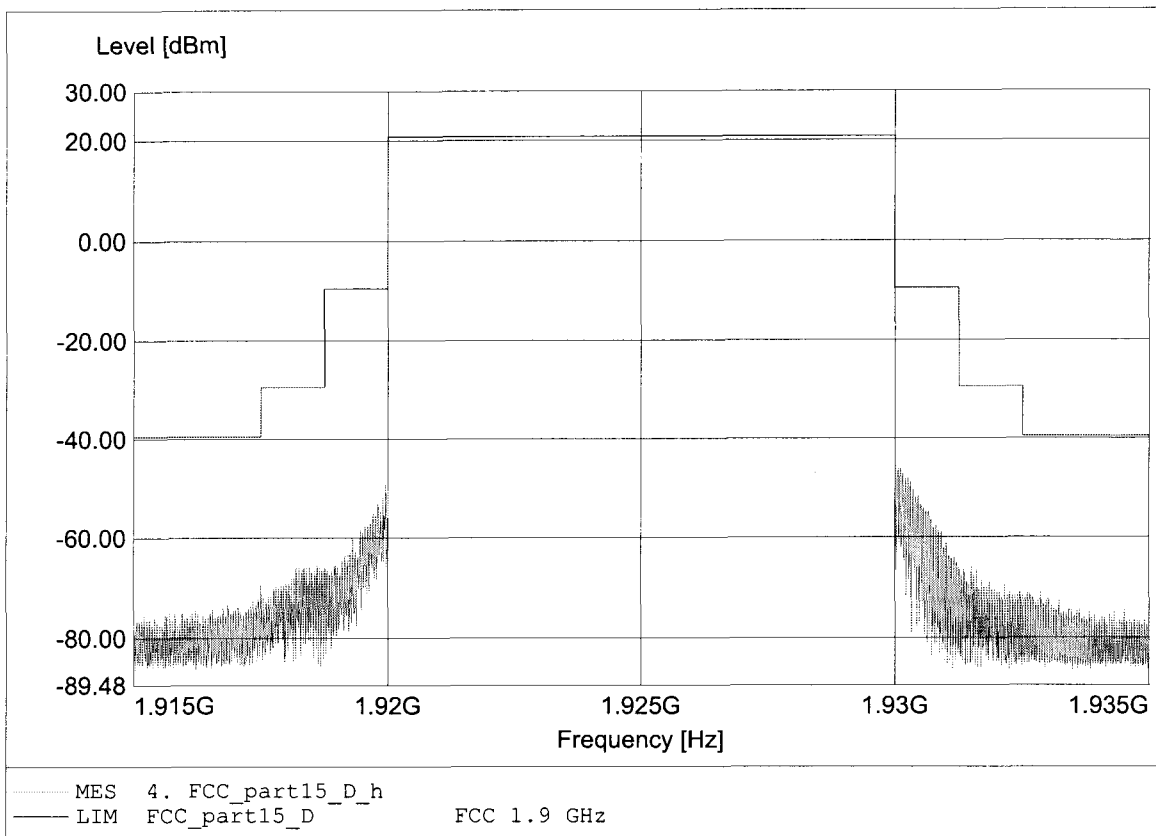
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.930GHz Pmax:-46.82dBm RBW: 10 kHz



Spurious emissions under normal conditions

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

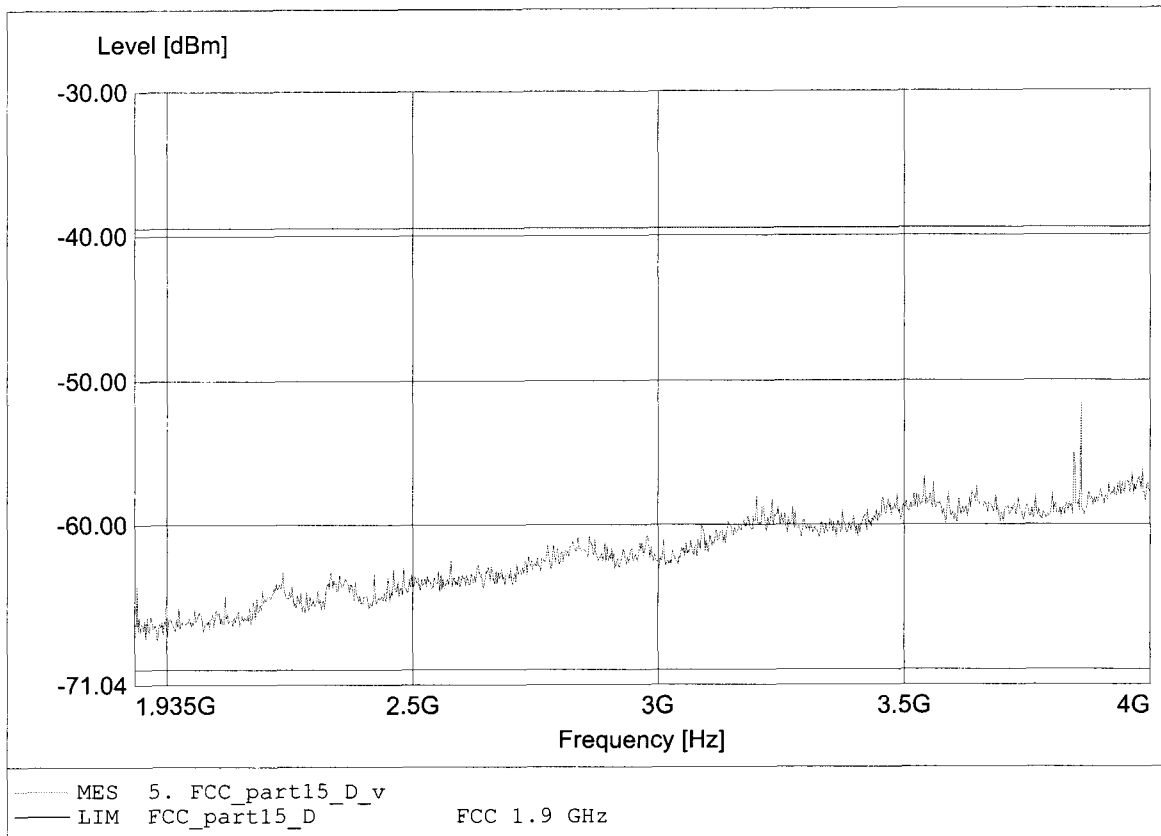
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.930GHz Pmax:-45.22dBm RBW: 10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

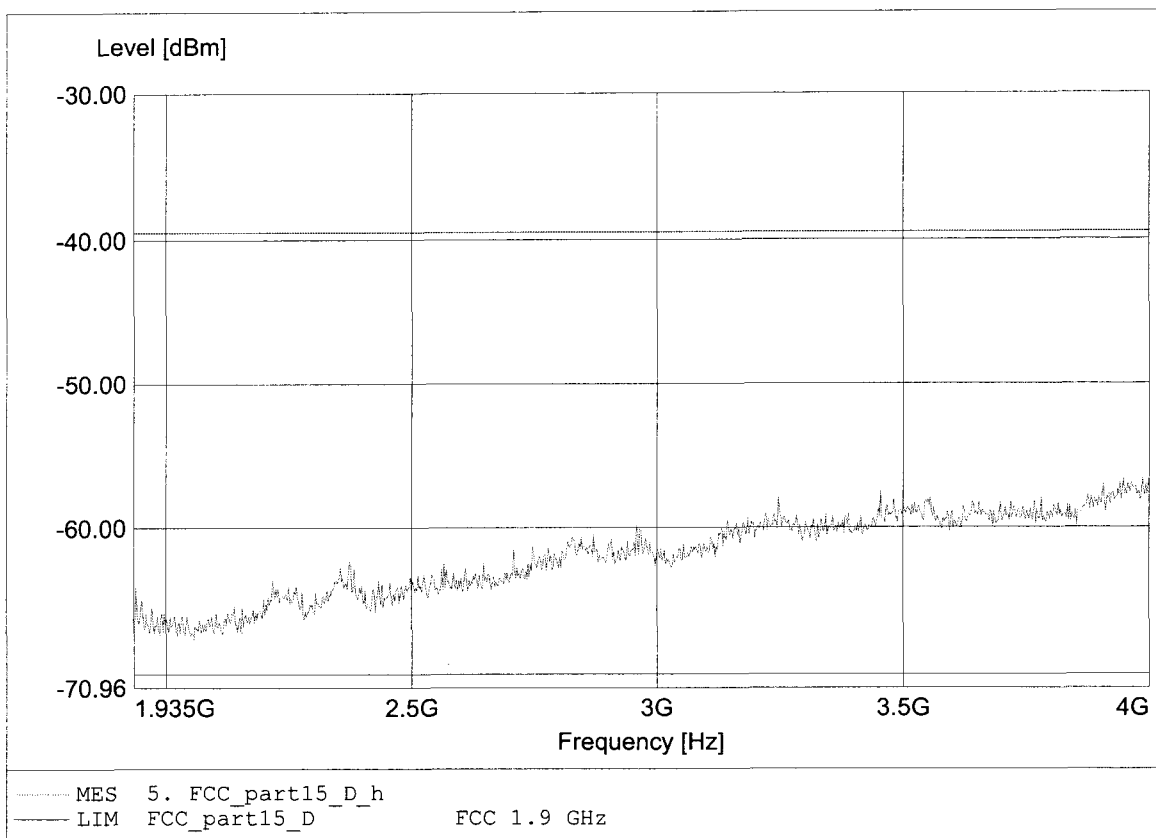
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.858GHz Pmax:-51.67dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

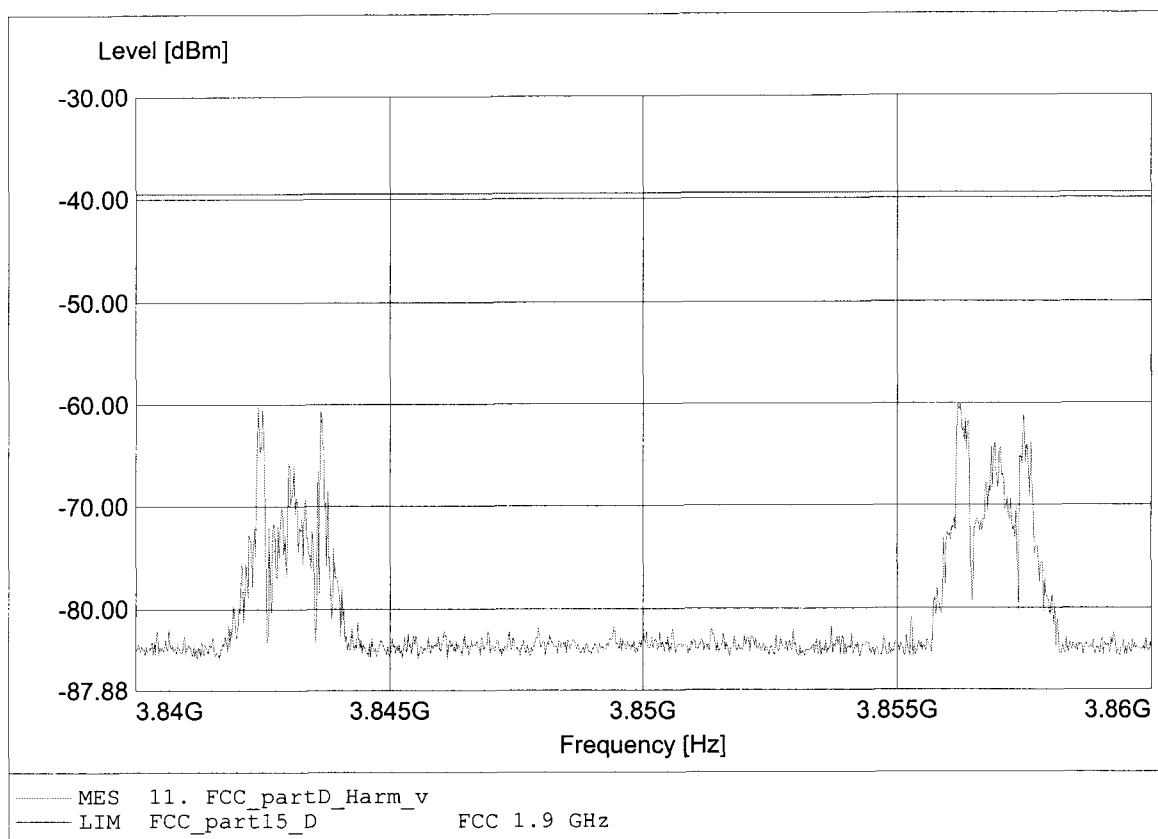
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.986GHz Pmax:-56.57dBm RBW: 100 kHz



Spurious emissions under normal conditions

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

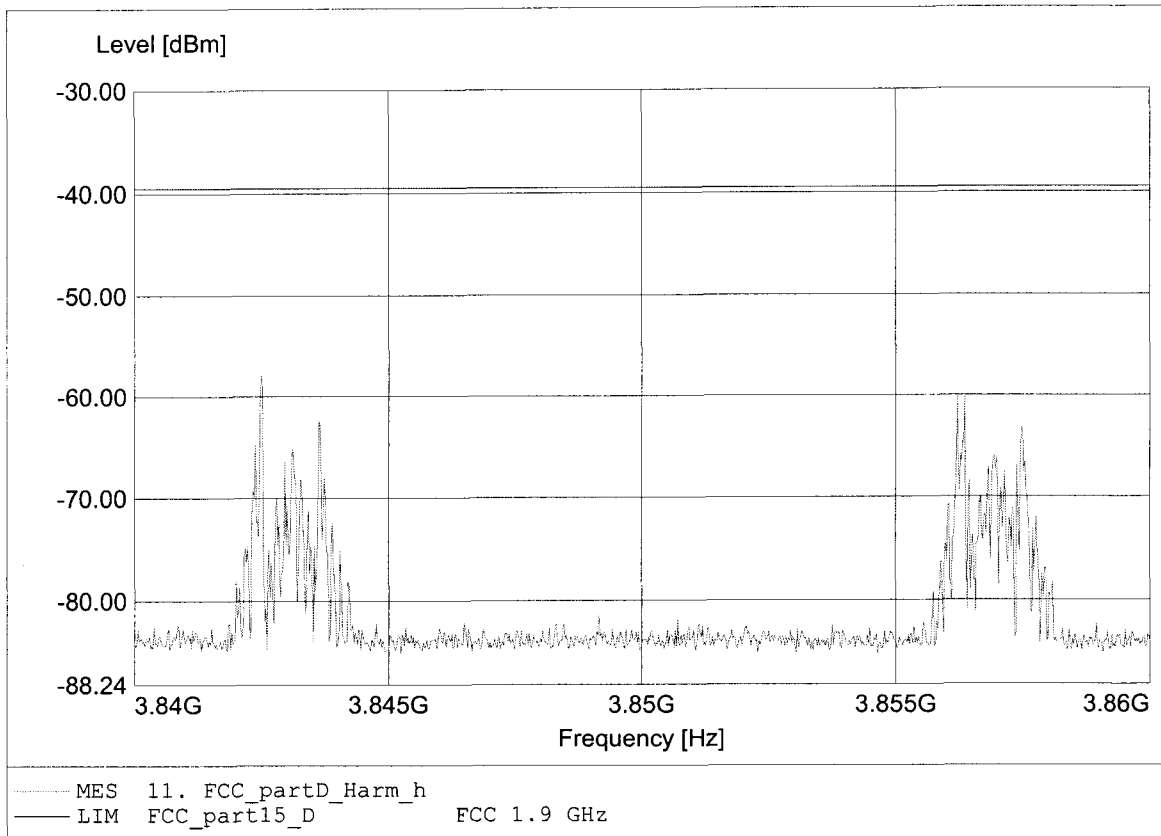
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.842GHz Pmax:-59.95dBm RBW:10 kHz



Spurious emissions under normal conditions

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

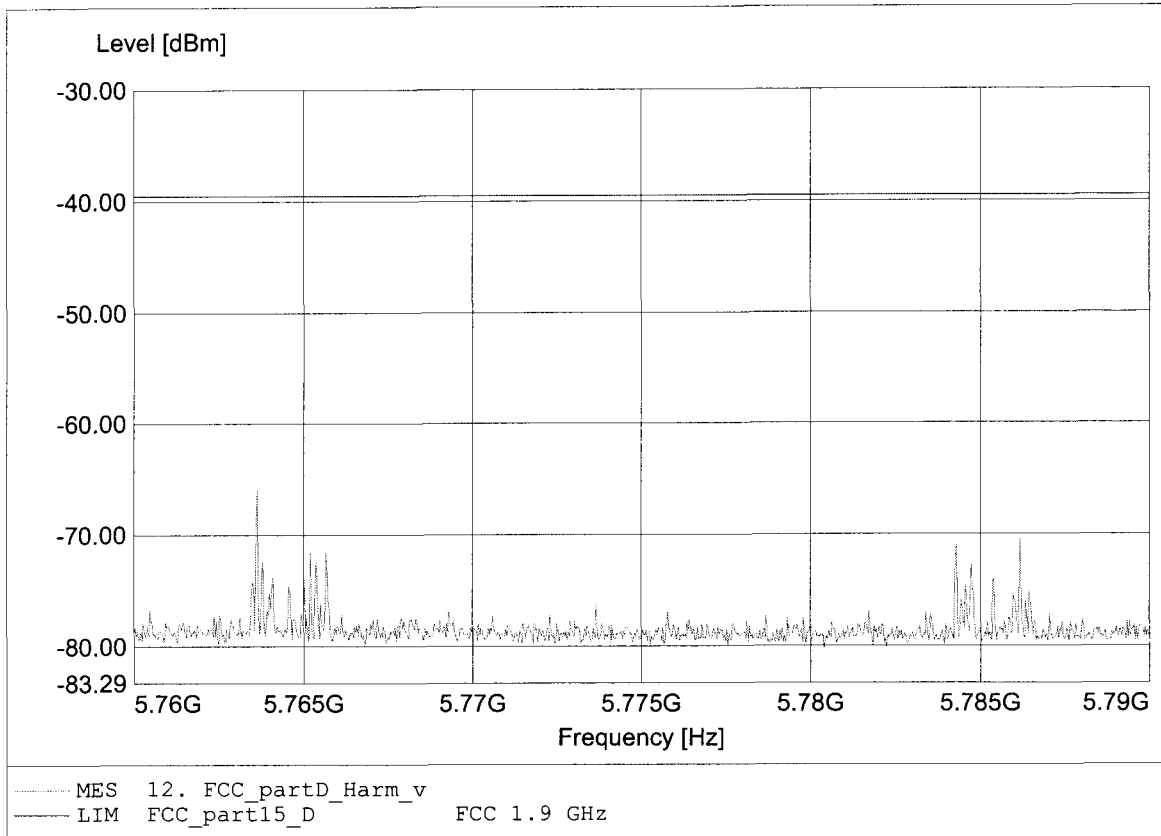
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.842GHz Pmax:-57.86dBm RBW:10 kHz



Spurious emissions under normal conditions

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

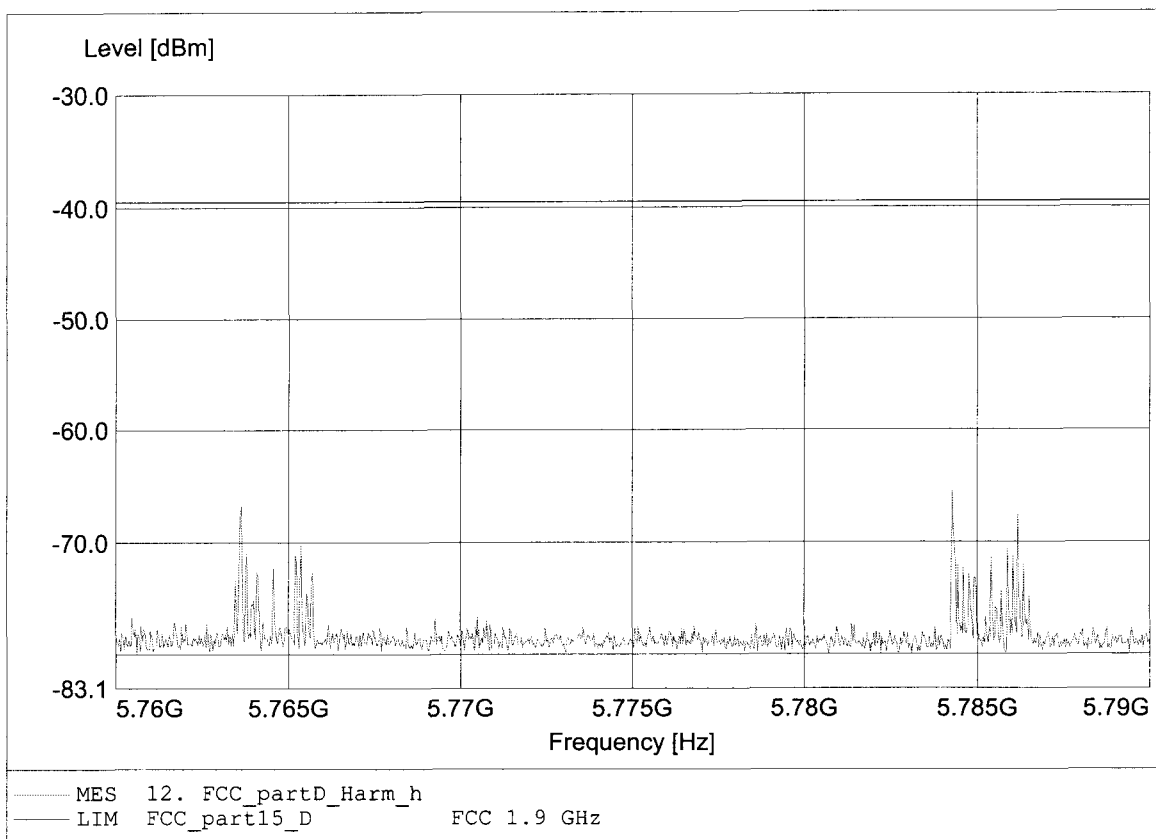
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.764GHz Pmax:-66.02dBm RBW:10 kHz



Spurious emissions under normal conditions

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

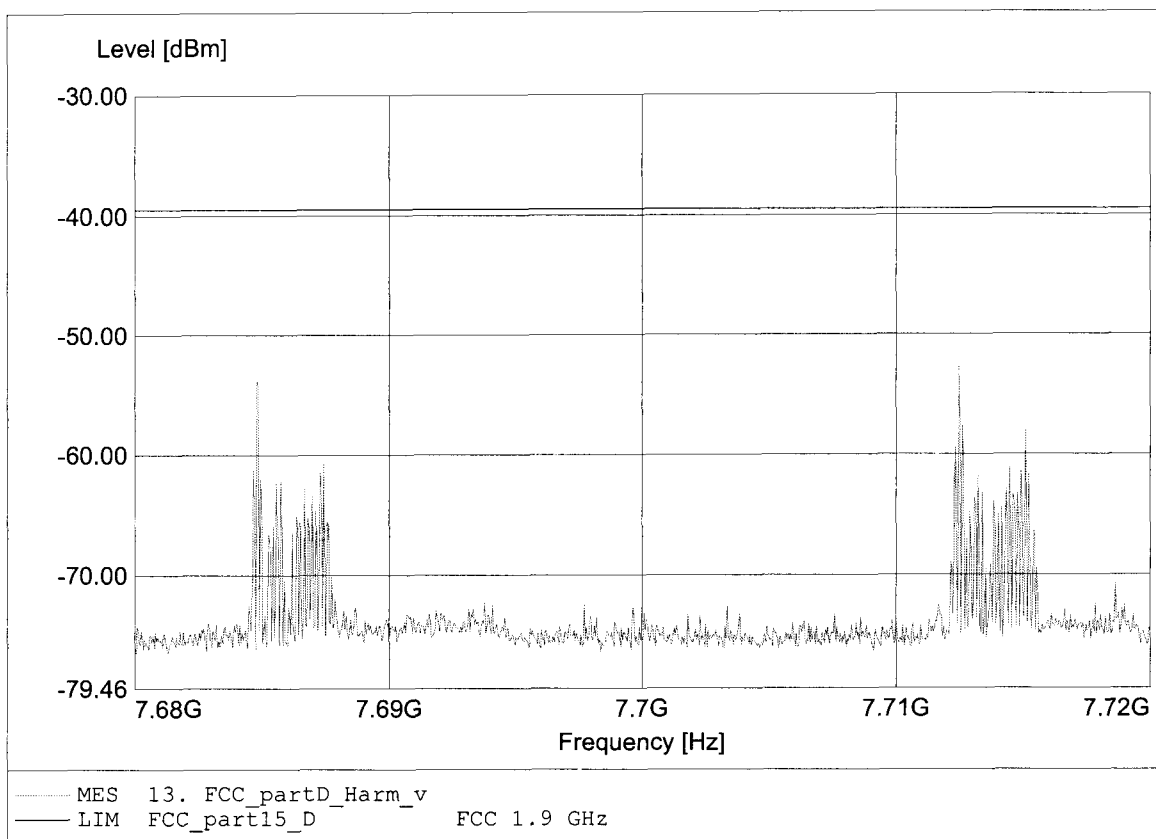
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.784GHz Pmax:-65.53dBm RBW:10 kHz



Spurious emissions under normal conditions

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

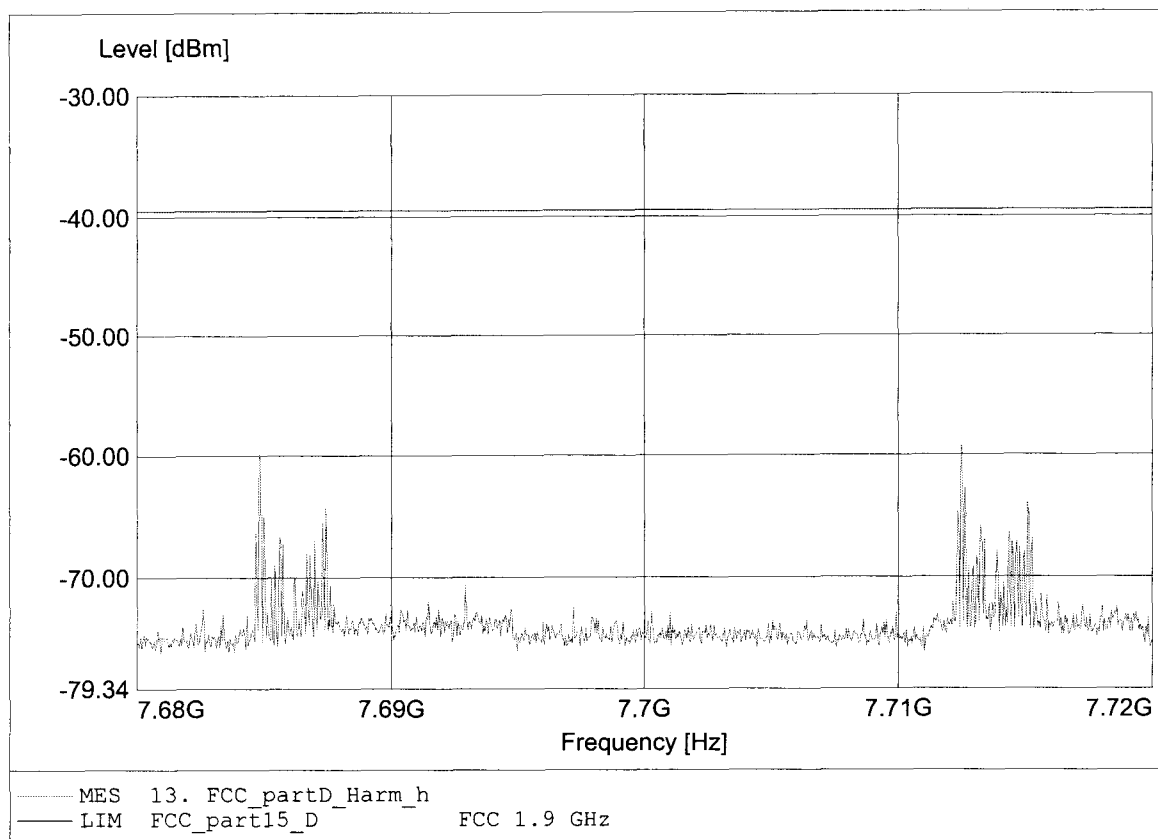
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 7.712GHz Pmax: -52.65dBm RBW: 10 kHz



Spurious emissions under normal conditions

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

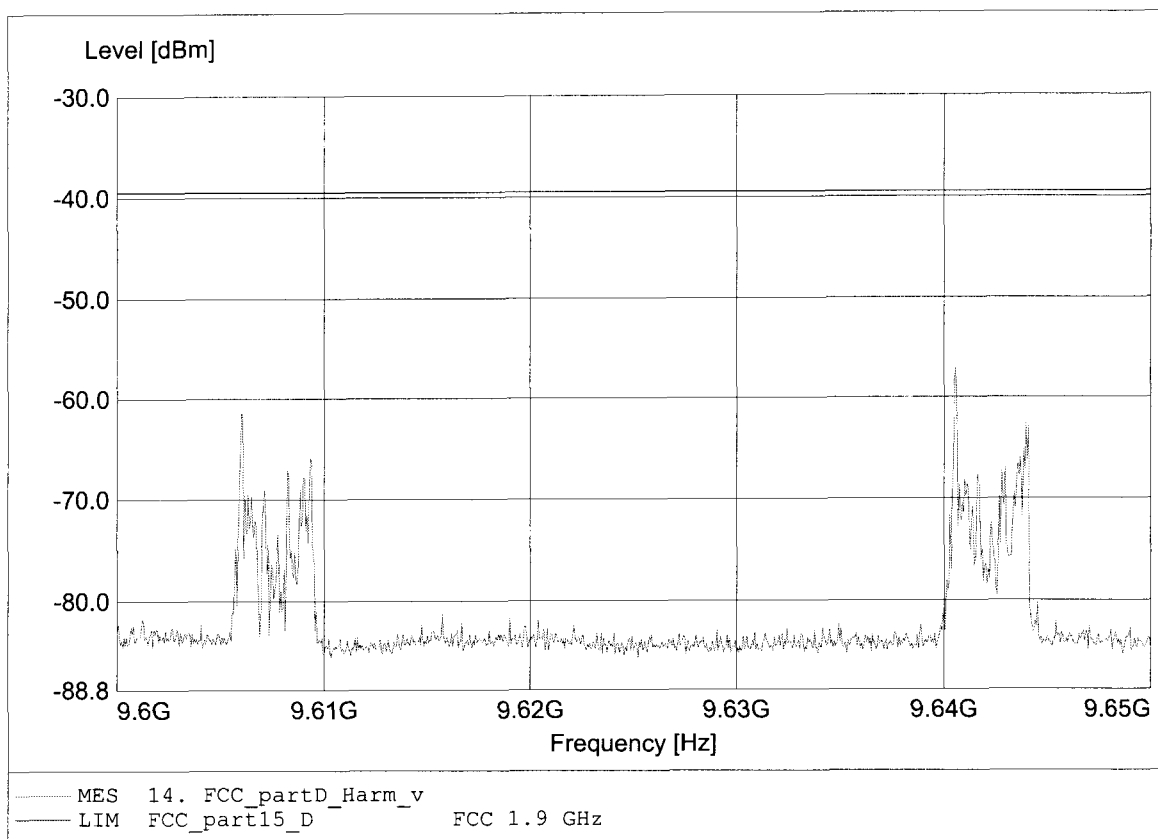
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.712GHz Pmax:-59.17dBm RBW:10 kHz



Spurious emissions under normal conditions

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

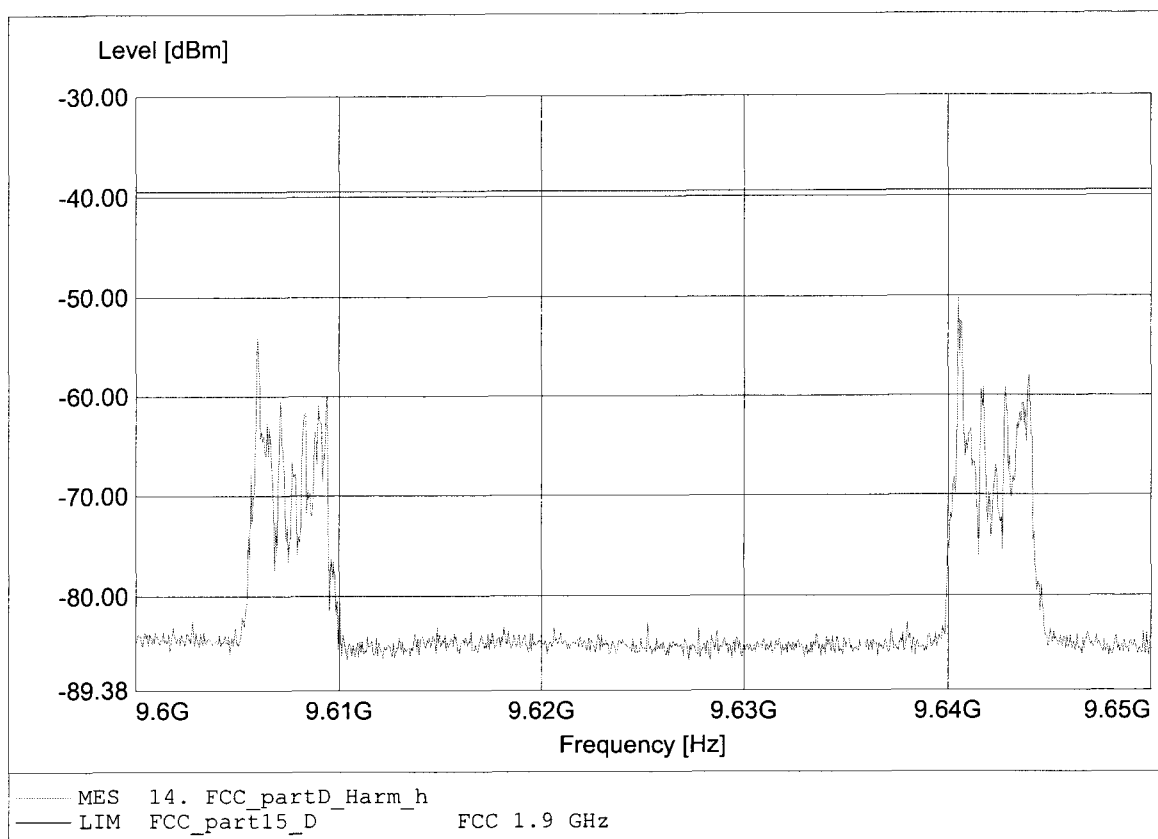
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:9.641GHz Pmax:-57.06dBm RBW:10 kHz



Spurious emissions under normal conditions

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

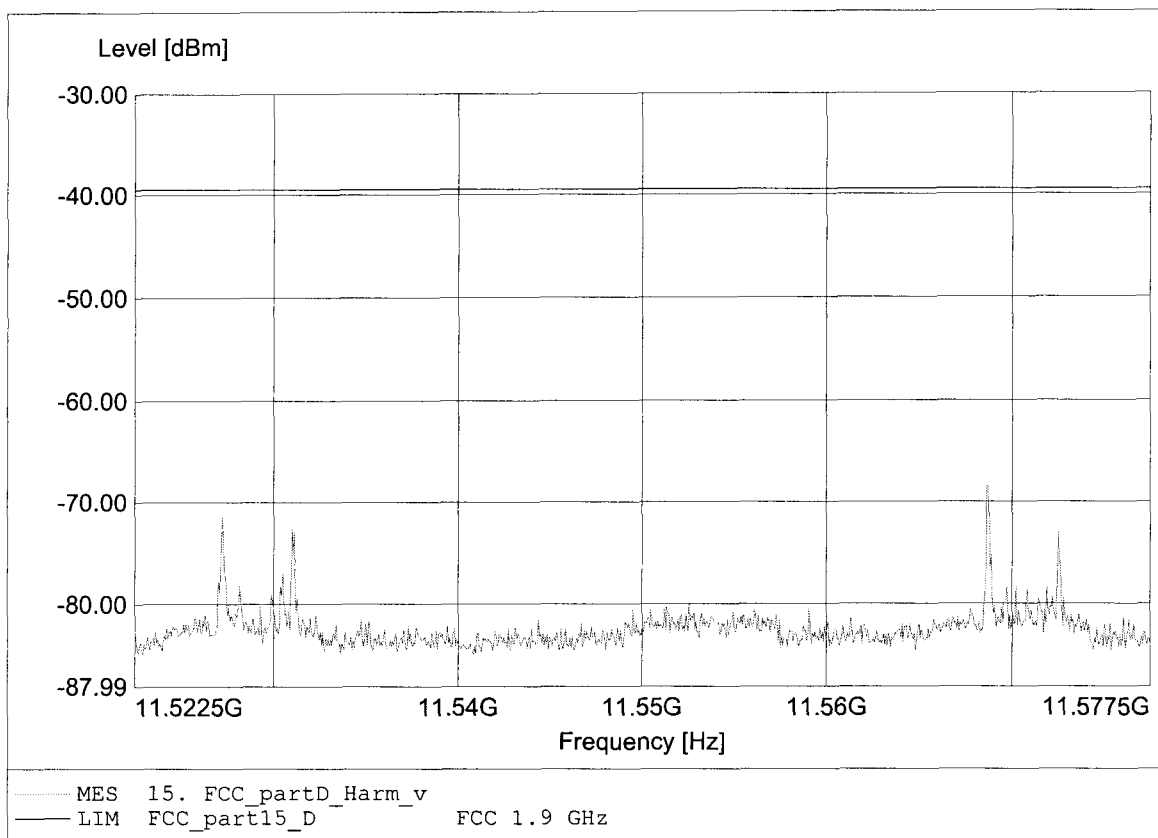
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:9.641GHz Pmax:-50.23dBm RBW:10 kHz



Spurious emissions under normal conditions

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

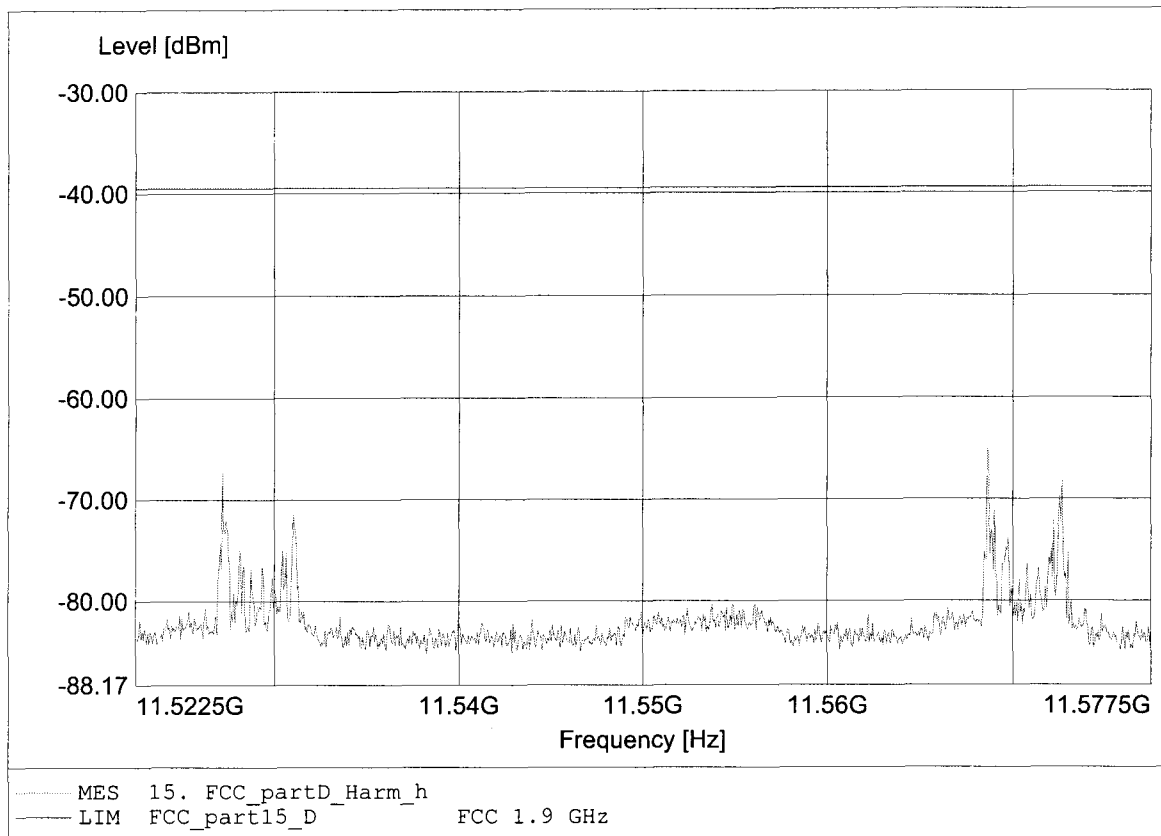
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:11.569GHz Pmax:-68.47dBm RBW:10 kHz



Spurious emissions under normal conditions

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

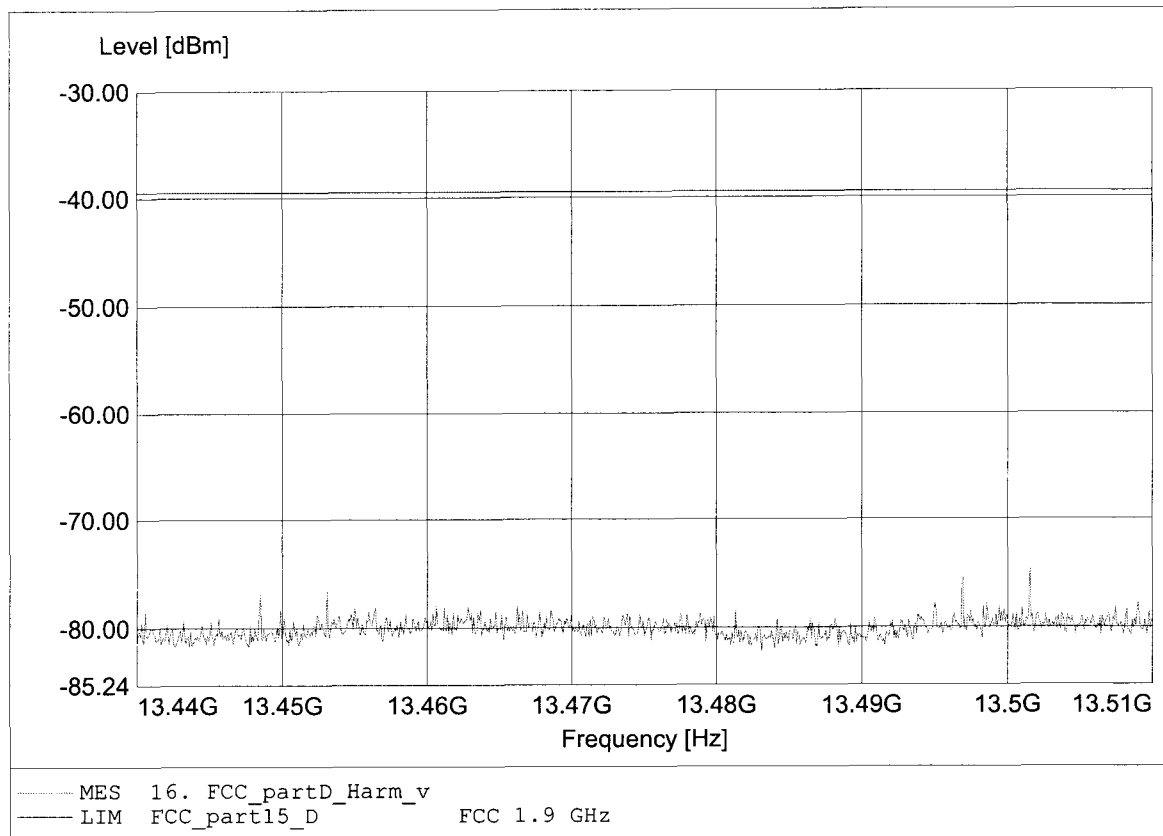
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:11.569GHz Pmax:-65.12dBm RBW:10 kHz



Spurious emissions under normal conditions

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

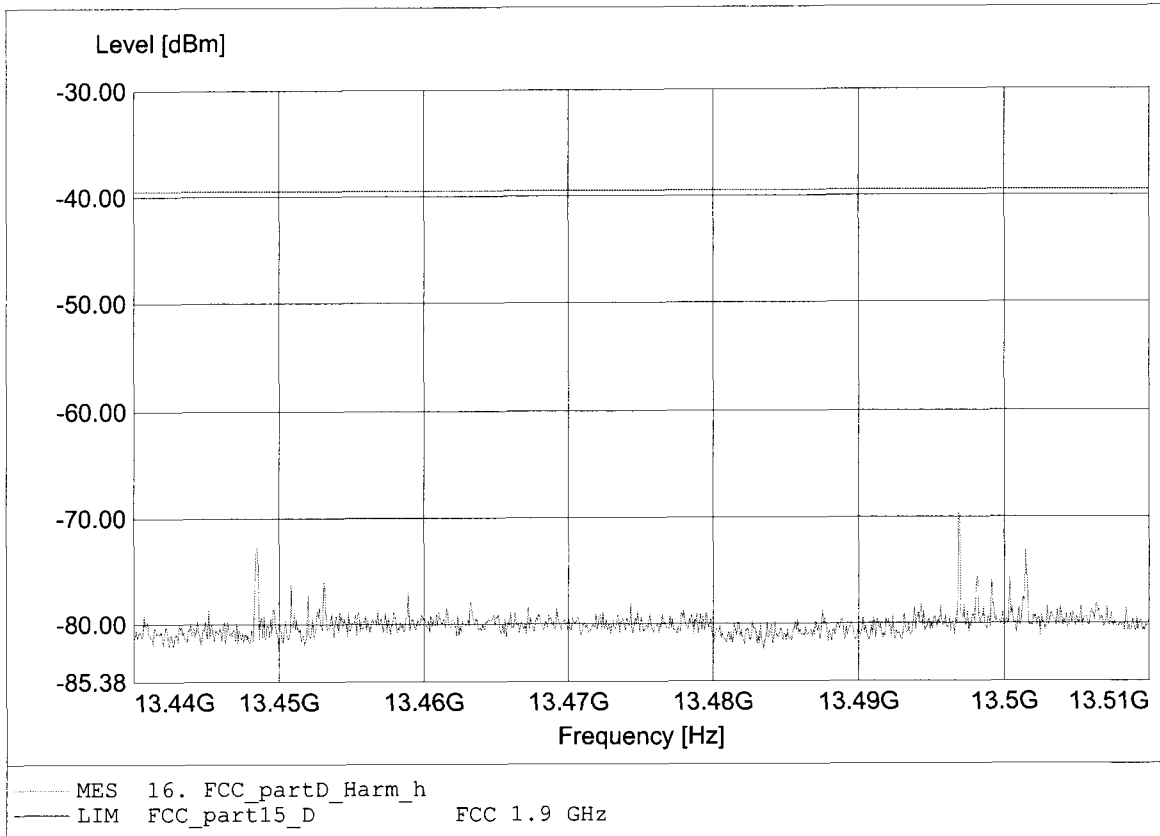
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.502GHz Pmax:-74.68dBm RBW:10 kHz



Spurious emissions under normal conditions

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

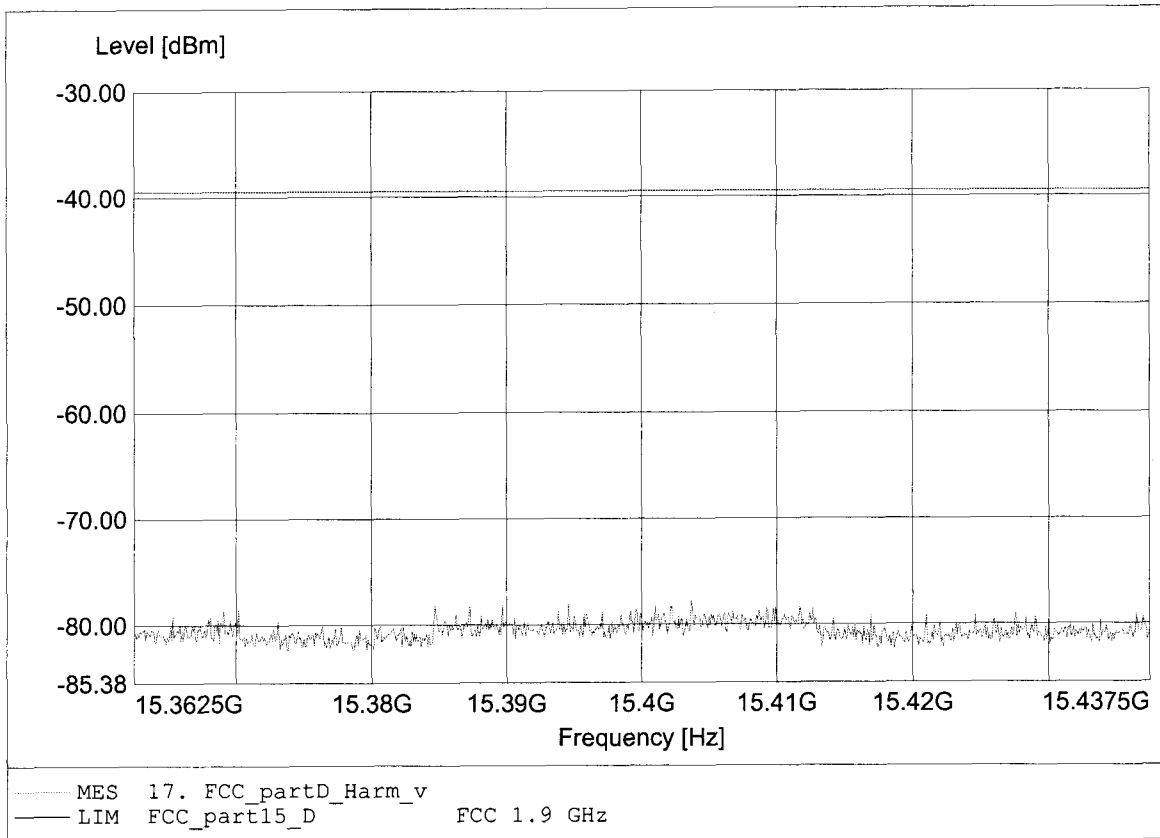
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.497GHz Pmax:-69.63dBm RBW:10 kHz



Spurious emissions under normal conditions

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

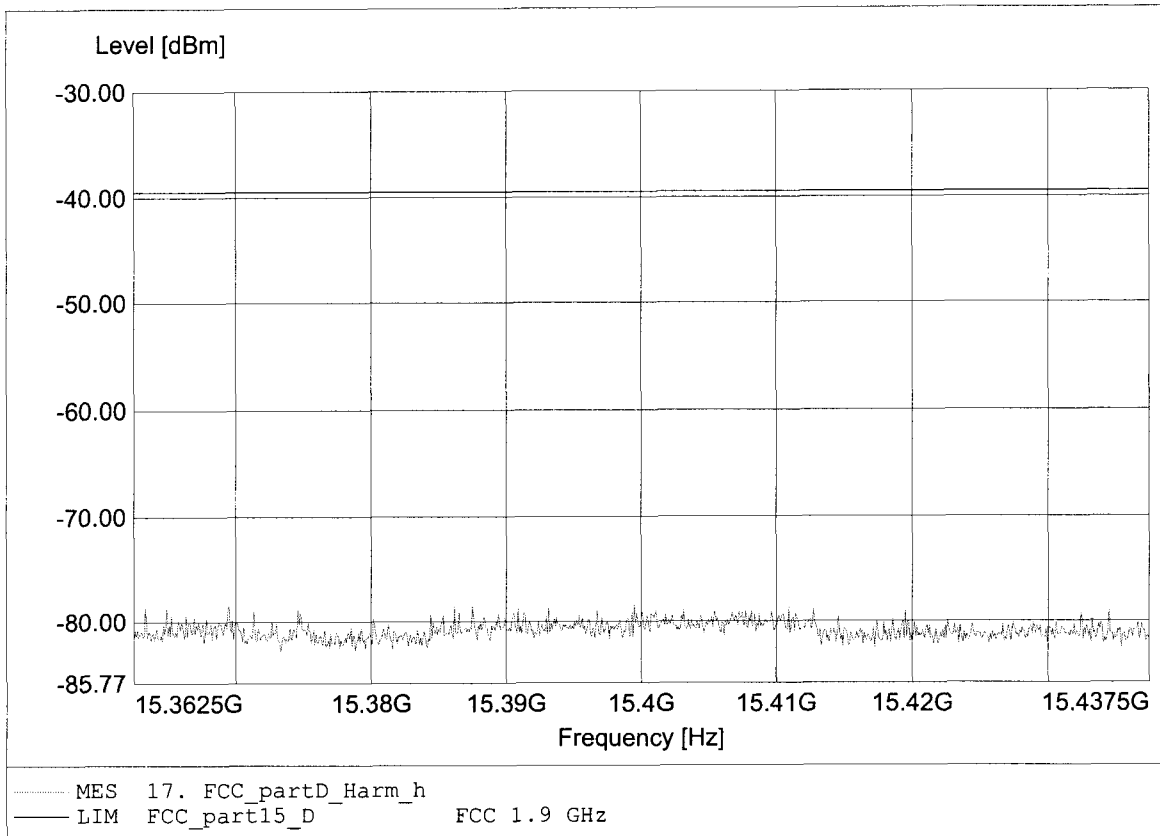
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.404GHz Pmax:-77.76dBm RBW:10 kHz



Spurious emissions under normal conditions

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

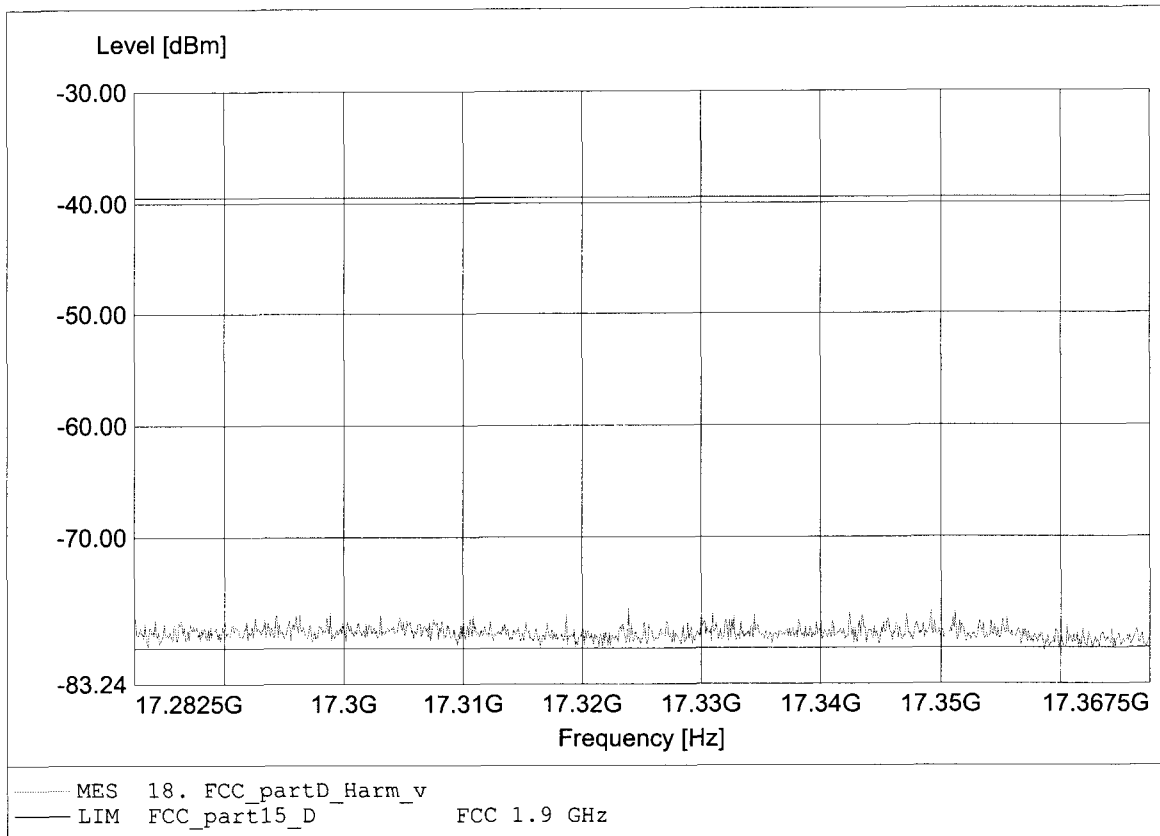
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.386GHz Pmax:-78.22dBm RBW:10 kHz



Spurious emissions under normal conditions

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

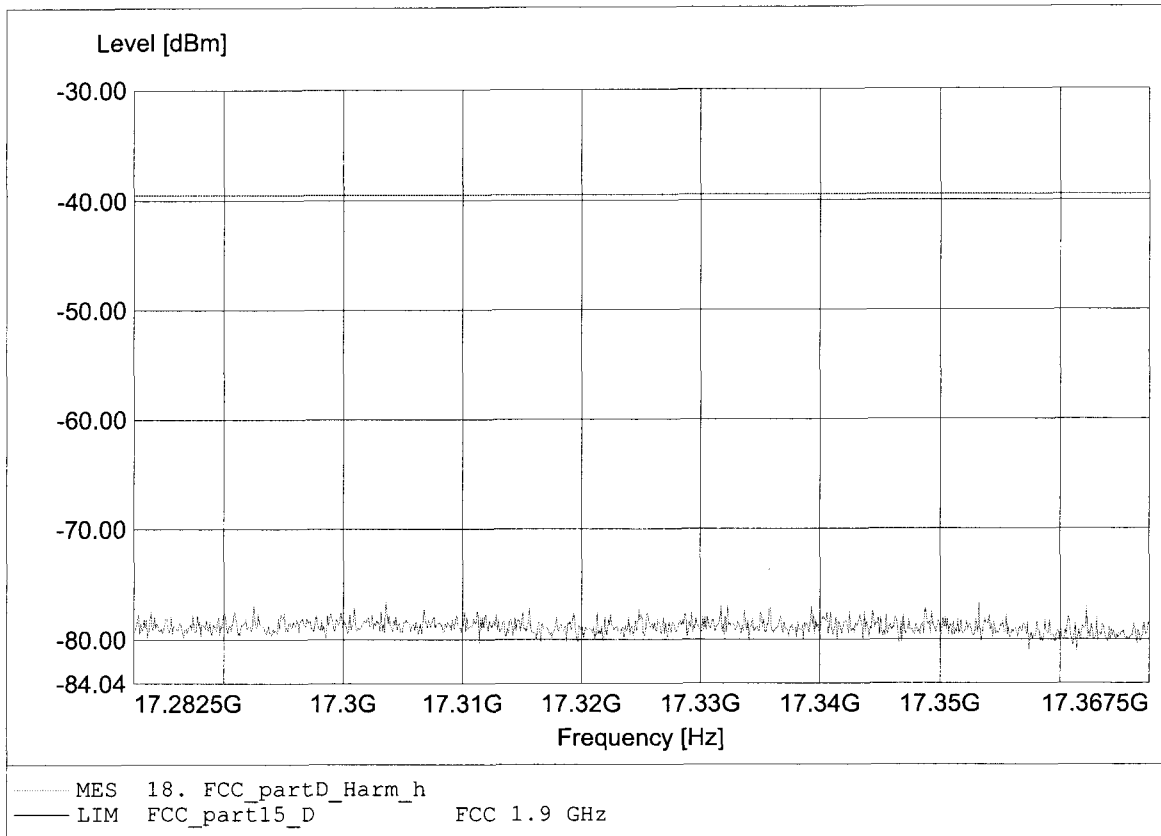
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.324GHz Pmax:-76.38dBm RBW:10 kHz



Spurious emissions under normal conditions

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

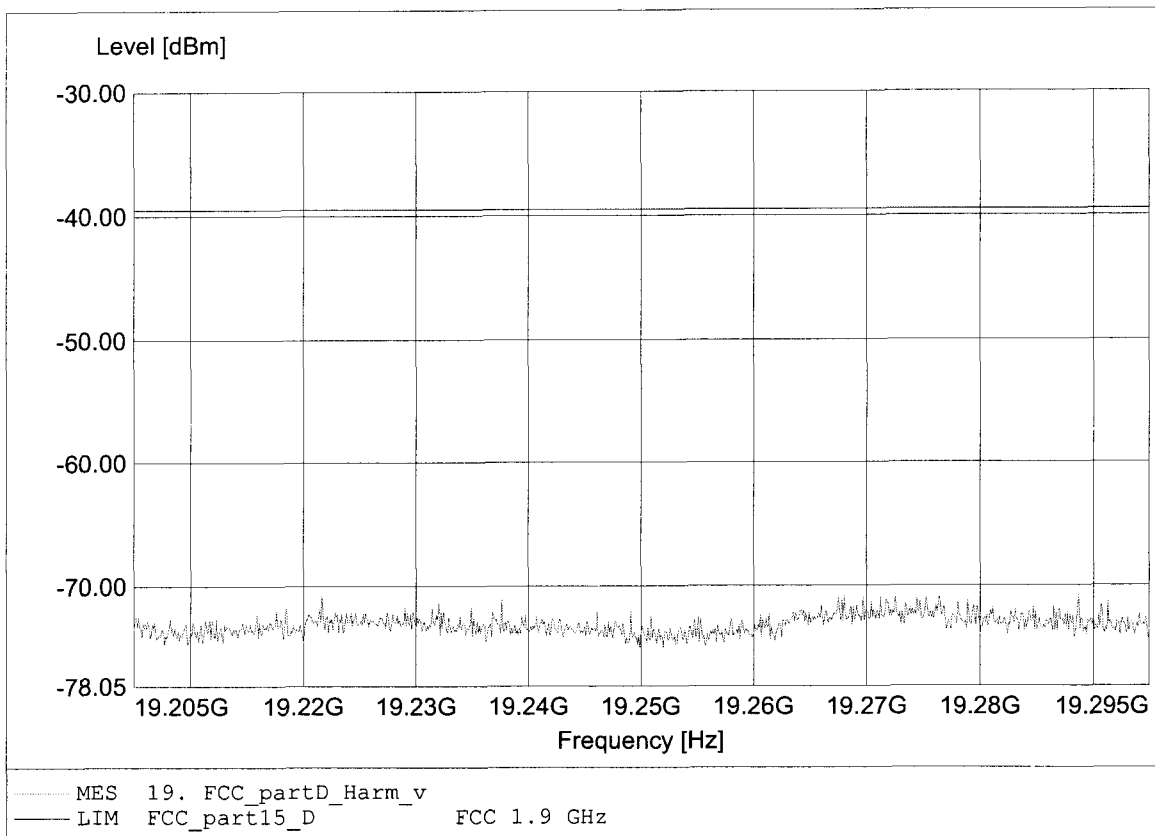
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.304GHz Pmax:-76.52dBm RBW:10 kHz



Spurious emissions under normal conditions

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

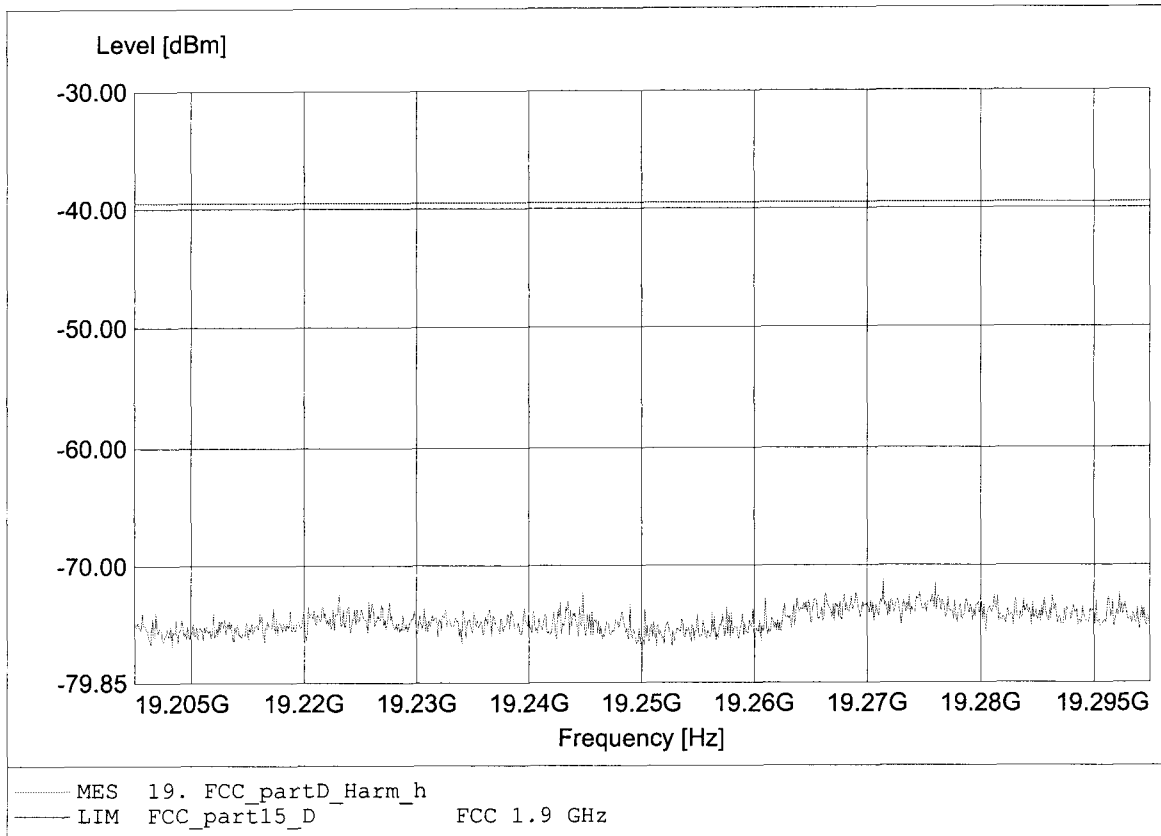
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:19.222GHz Pmax:-70.75dBm RBW:10 kHz



Spurious emissions under normal conditions

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

Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1921.536 MHz / 1928.448 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:19.271GHz Pmax:-71.09dBm RBW:10 kHz



Appendix P

Frame period

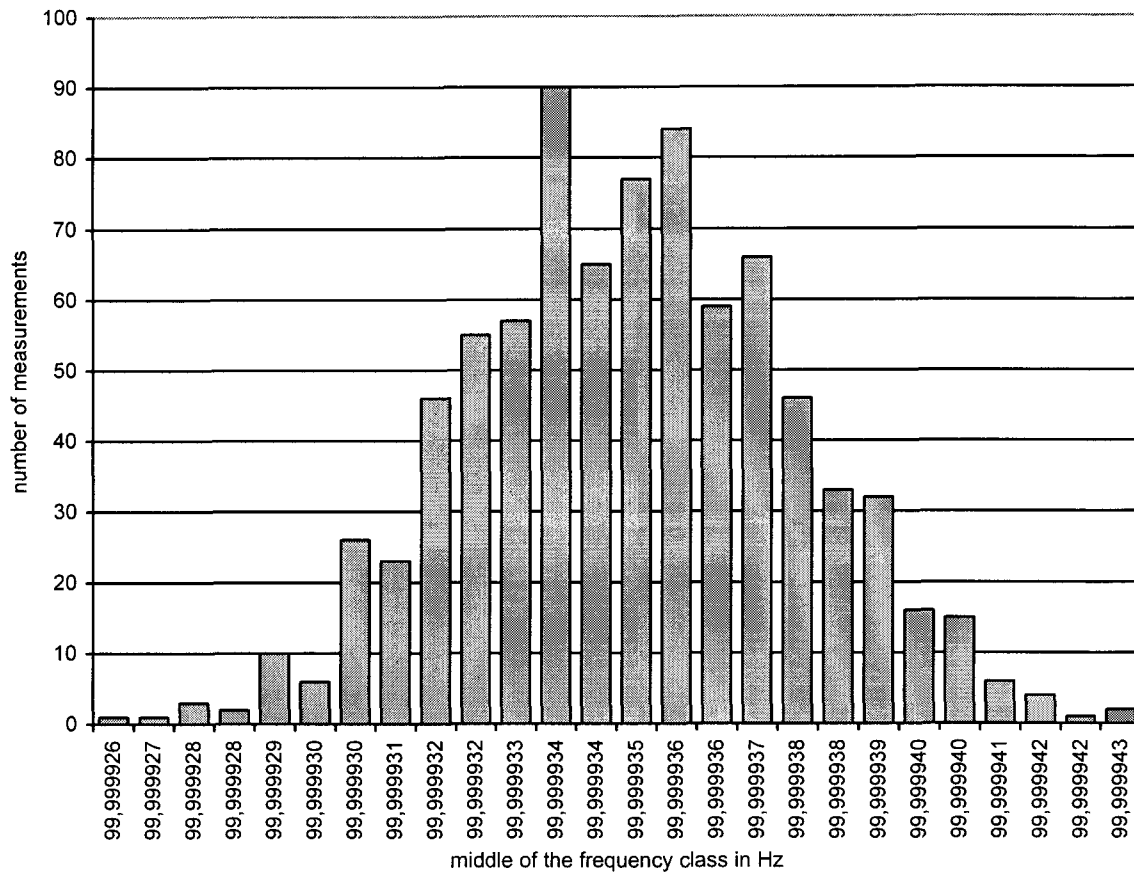
FCC Part 15.323(e.1) Frame repetition

Testprocedure ANSI 63.17-2006 6.2.2 UCPS

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.2.2 Frame repetition

Width of the frequency class	0,000001 Hz
Mean	99,999935 Hz
Deviation	0,000003
Stability in ppm	0,082860 ppm
Test result	Verdict = PASS

Histogram



Measurement diagram

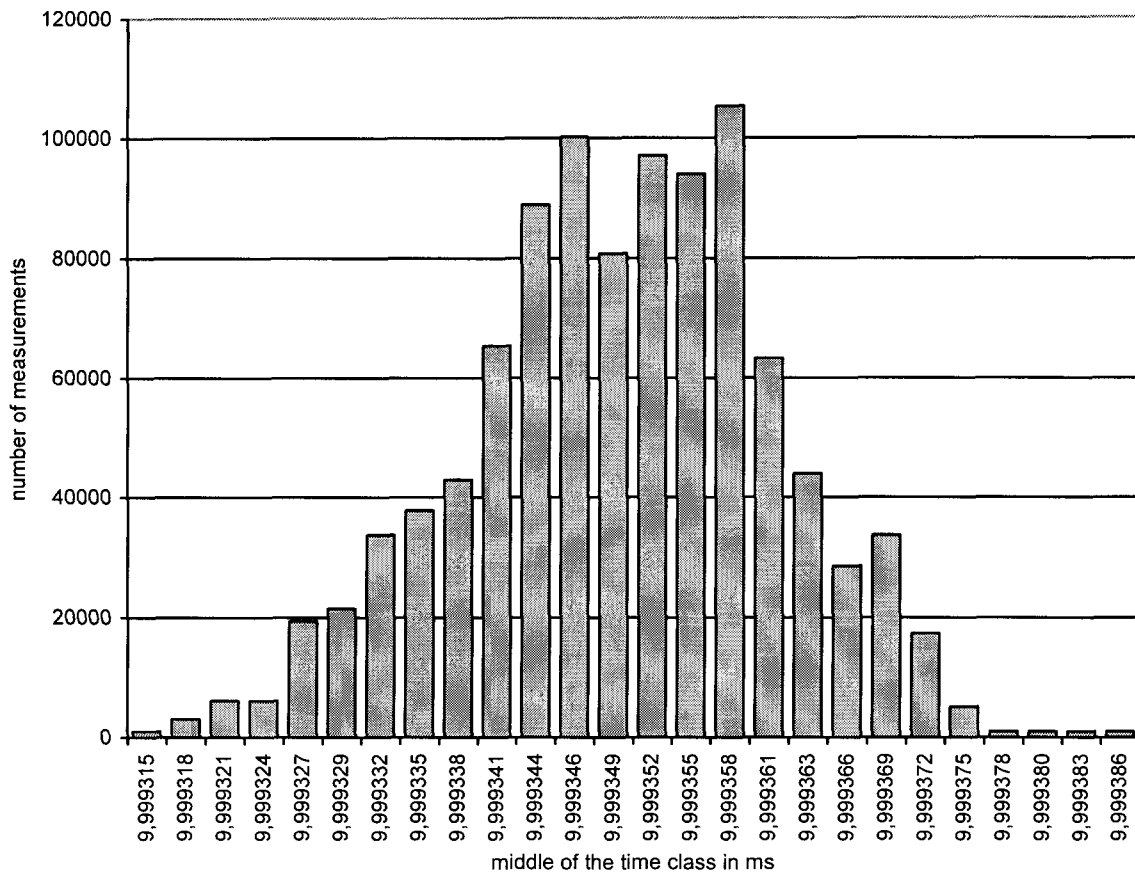
FCC Part 15.323(e.4) Frame Period and jitter

Testprocedure ANSI 63.17-2006 6.2.3 UCPS

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	23°C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.2.3 Frame Period and jitter

Width of the time class	0,002831 μ s
Mean	9,999350 ms
Deviation	0,000012
Max-Min	0,070781 μ s
Test result	Verdict = PASS

Histogram



Measurement diagram

Appendix Q

Frequency stability

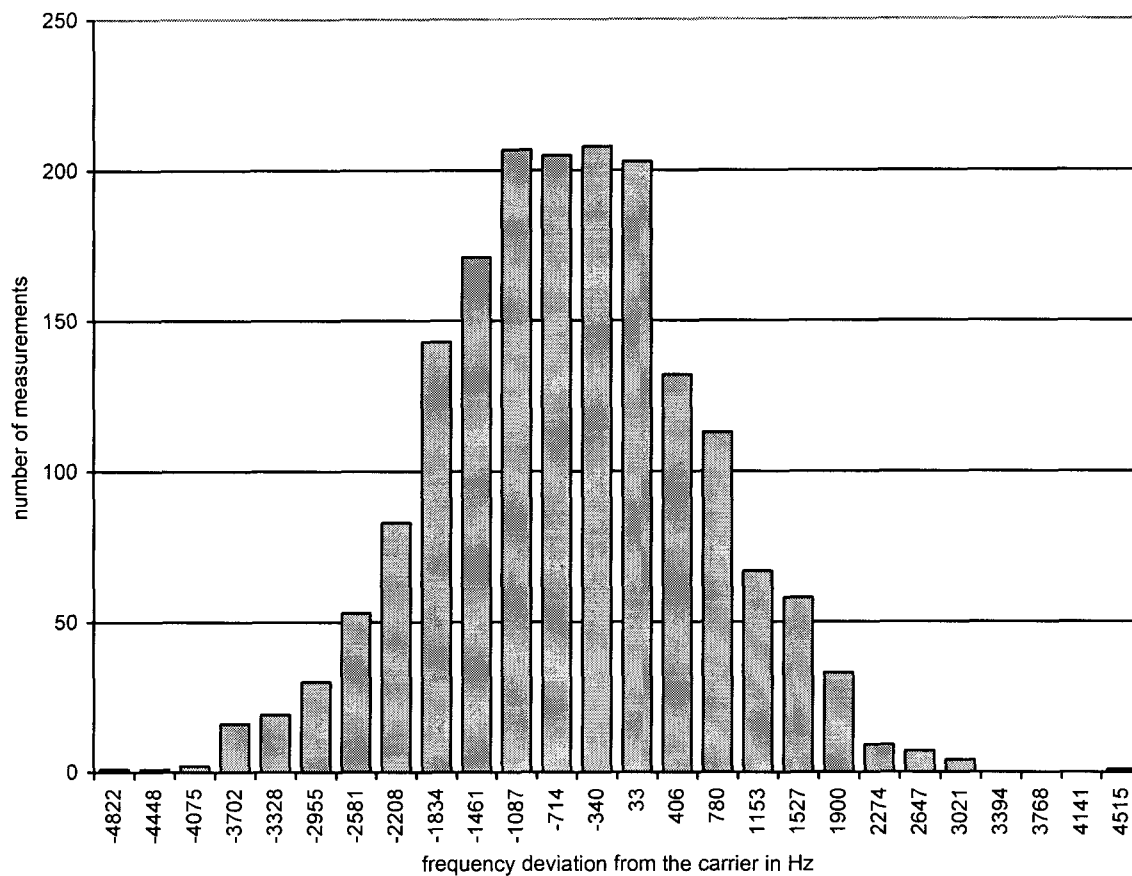
FCC Part 15.323(f) Frequency Stability

Testprocedure ANSI 63.17-2006 6.2.1

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	20 °C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.2.1 Frequency stability

Power supply	Vnom
Frequency of carrier	1924,992249 MHz
Measured mean	1924,992249 MHz
Stability (supply temp)	0,0 ppm (reference)
Result	Verdict = PASS
Stability over time	fmax : 2,66 ppm fmin : 2,19 ppm
Result	Verdict = PASS

Histogram



Measurement diagram

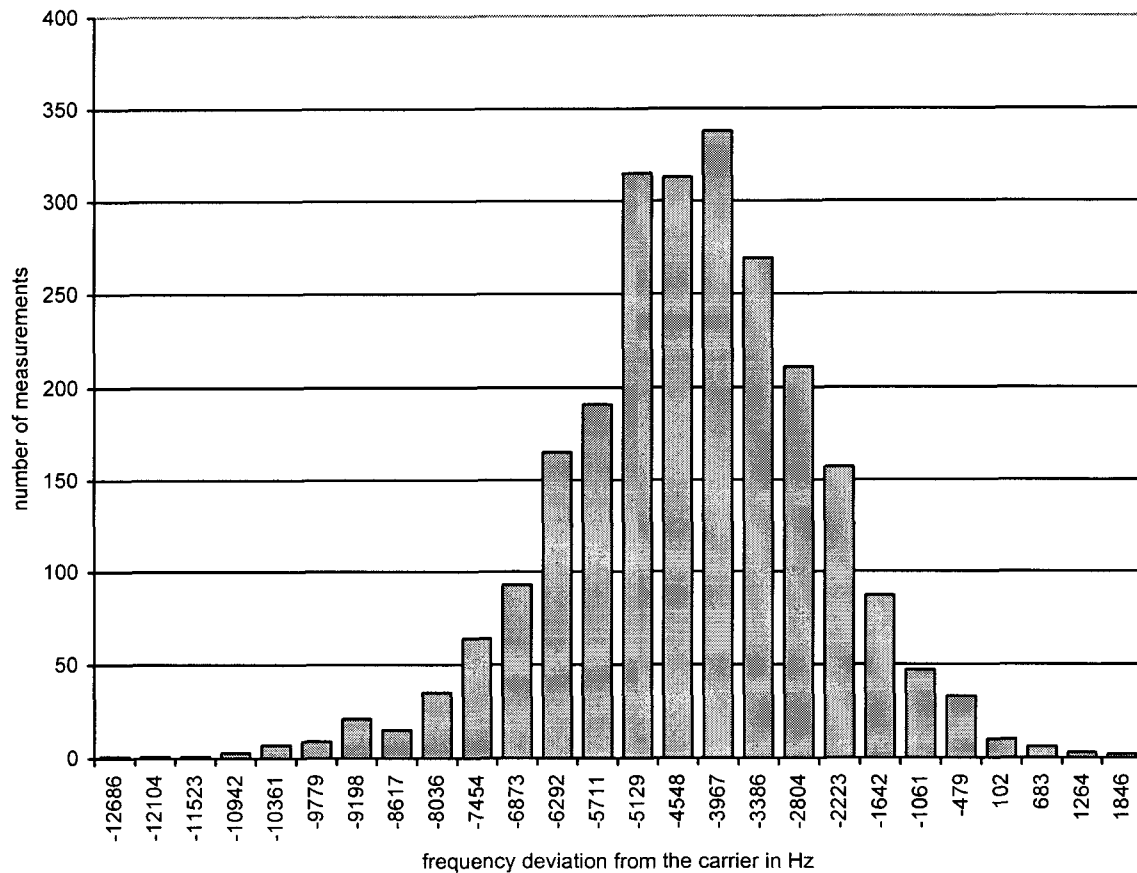
FCC Part 15.323(f) Frequency Stability

Testprocedure ANSI 63.17-2006 6.2.1

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	55 °C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.2.1 Frequency stability

Power supply	Vnom
Frequency of carrier	1924,992854 MHz
Measured mean	1924,988471 MHz
Stability (supply temp)	2,28 ppm
Result	Verdict = PASS
Stability over time	fmax : 3,24 ppm fmin : 4,31 ppm
Result	Verdict = PASS

Histogram



Measurement diagram

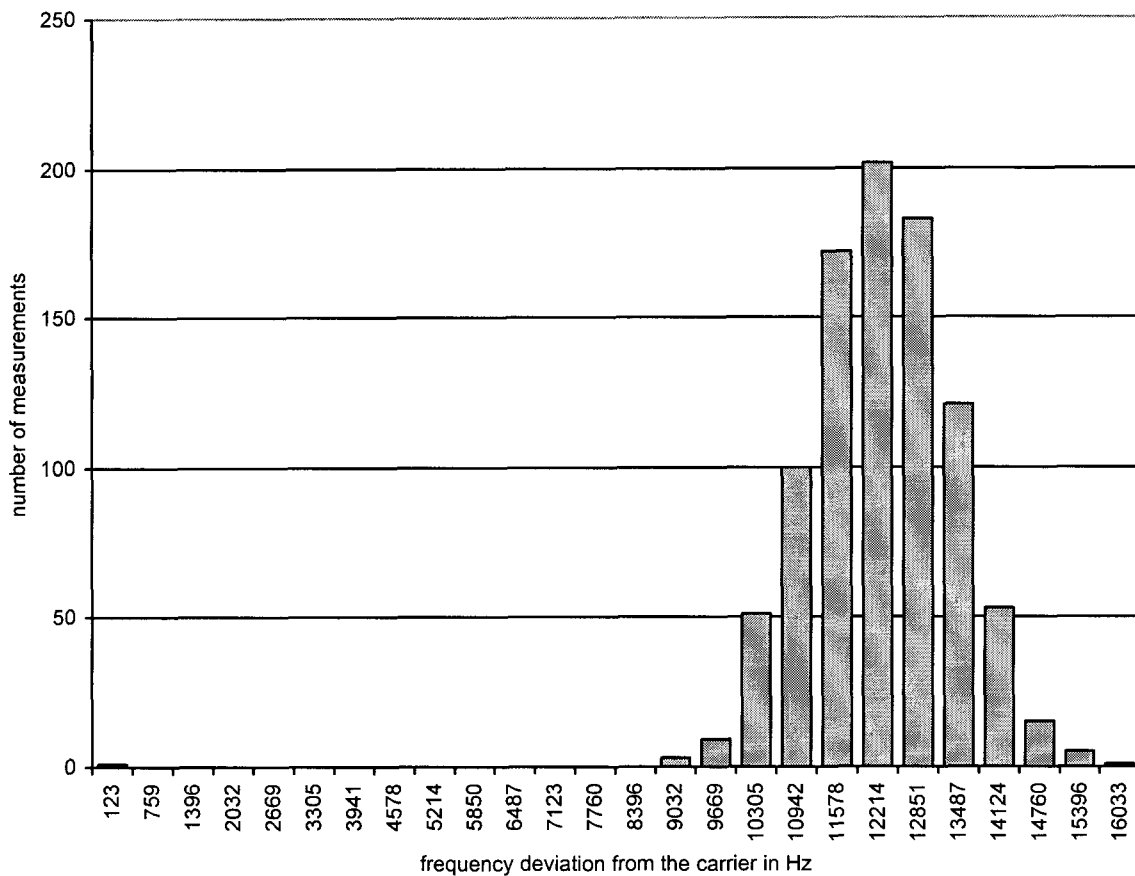
FCC Part 15.323(f) Frequency Stability

Testprocedure ANSI 63.17-2006 6.2.1

EUT	UPCS (DECT based) handset (PP)
Model	PP6N40 1G9
Applicant	POLYCOM KIRK telecom ApS
Temperature	-10 °C
Test Site / Operator	Eurofins ETS Product Service GmbH
Test Specification	6.2.1 Frequency stability

Power supply	Vnom
Frequency of carrier	1924,992854 MHz
Measured mean	1925,005126 MHz
Stability (supply temp)	-6,37 ppm
Result	Verdict = PASS
Stability over time	fmax : 1,95 ppm fmin : 6,31 ppm
Result	Verdict = PASS

Histogram



Measurement diagram

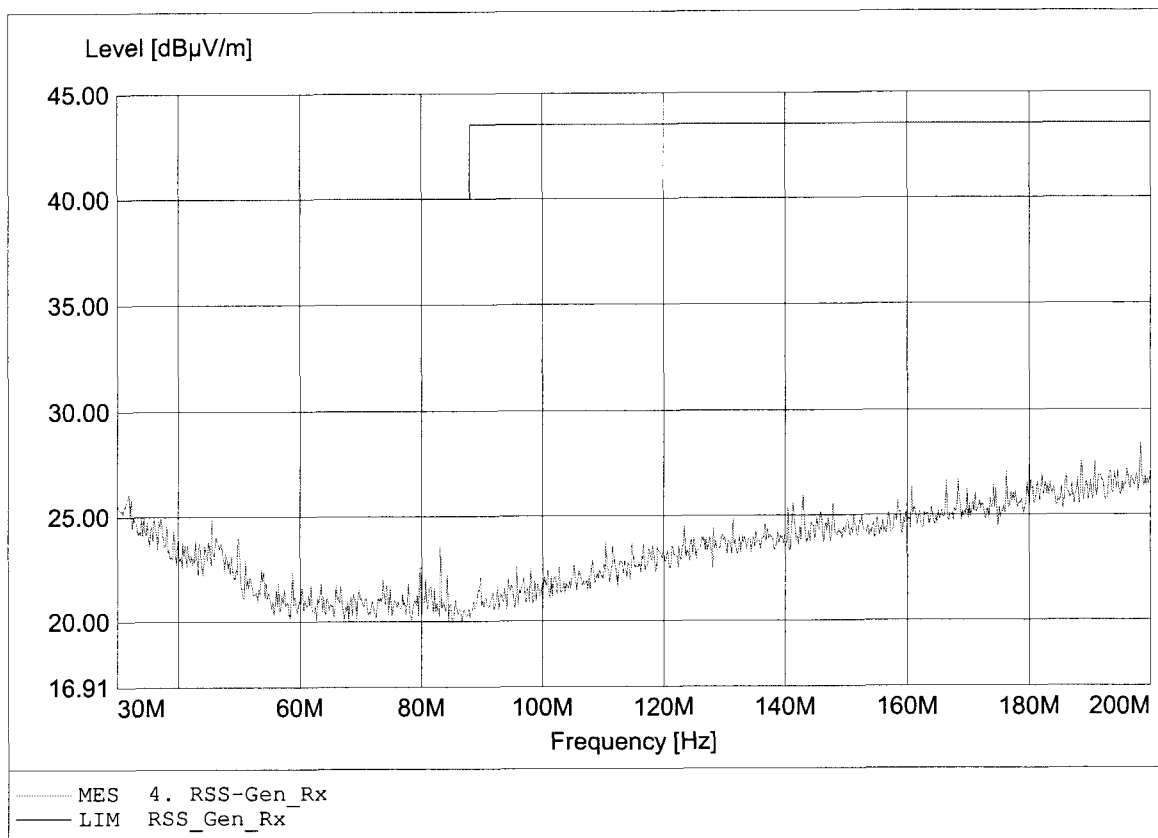
Appendix R

Receiver spurious emissions

Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

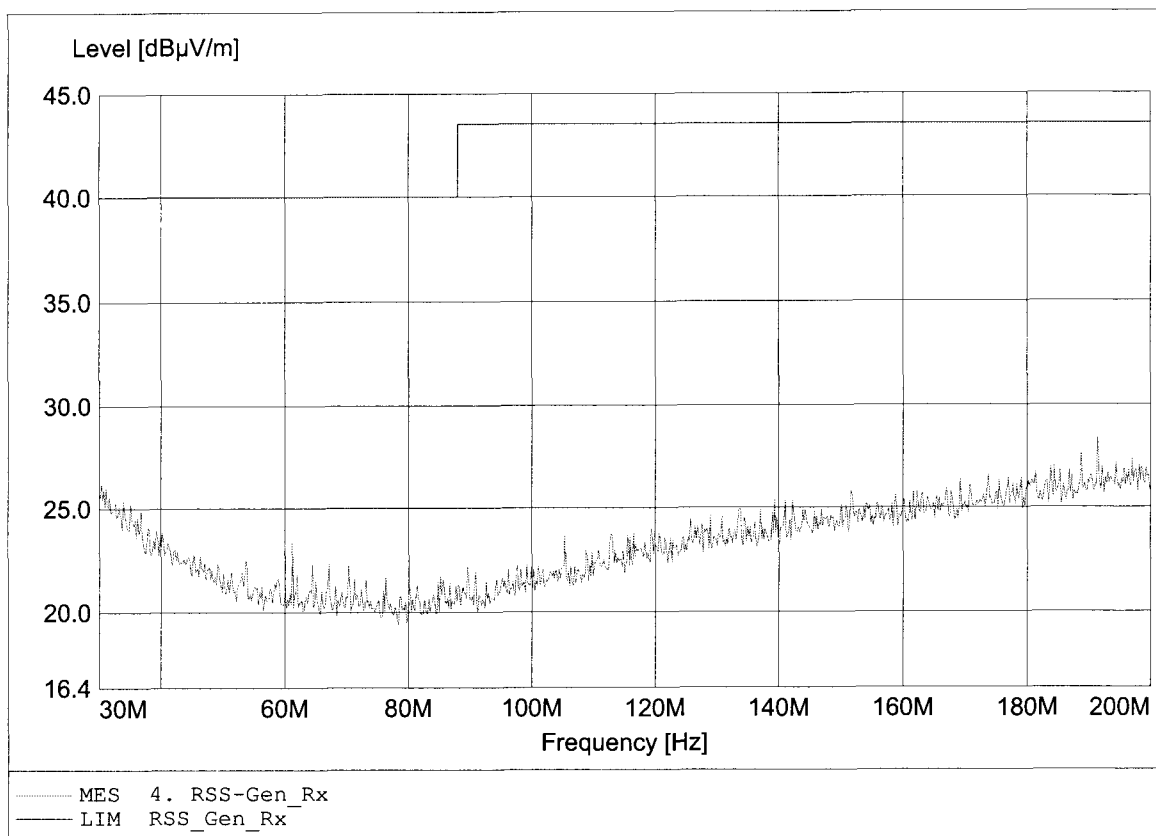
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1924.992 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: according to S15109, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:198.300MHz Emax:28.39dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

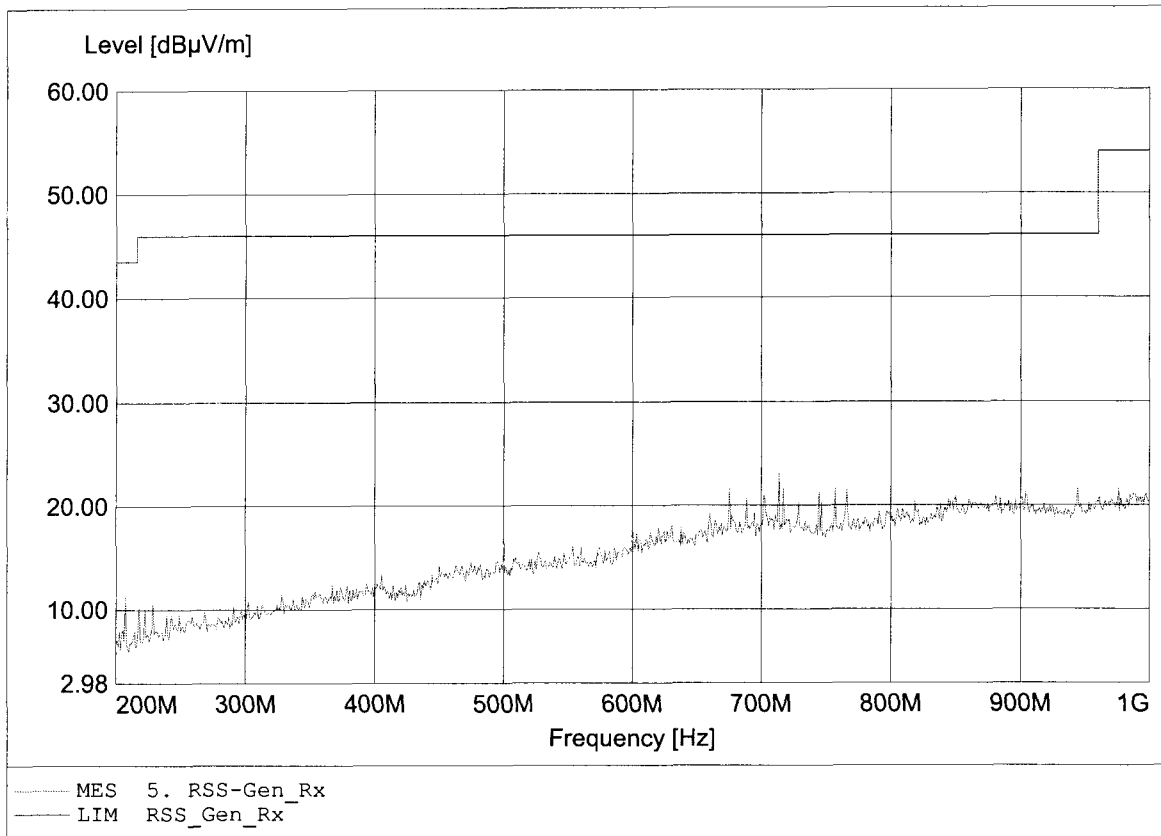
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1924.992 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: according to S15109, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:191.311MHz Emax:28.36dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

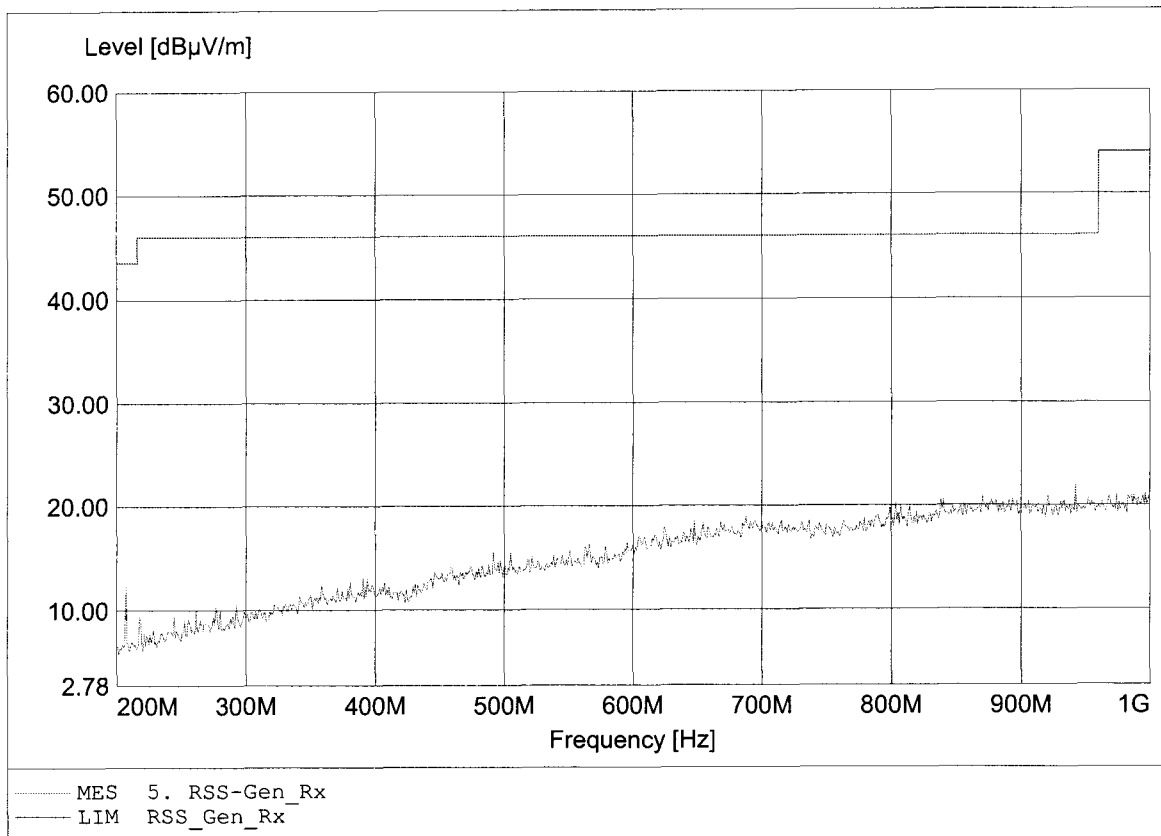
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1924.992 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: according to S15109, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:713.778MHz Emax:23.18dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

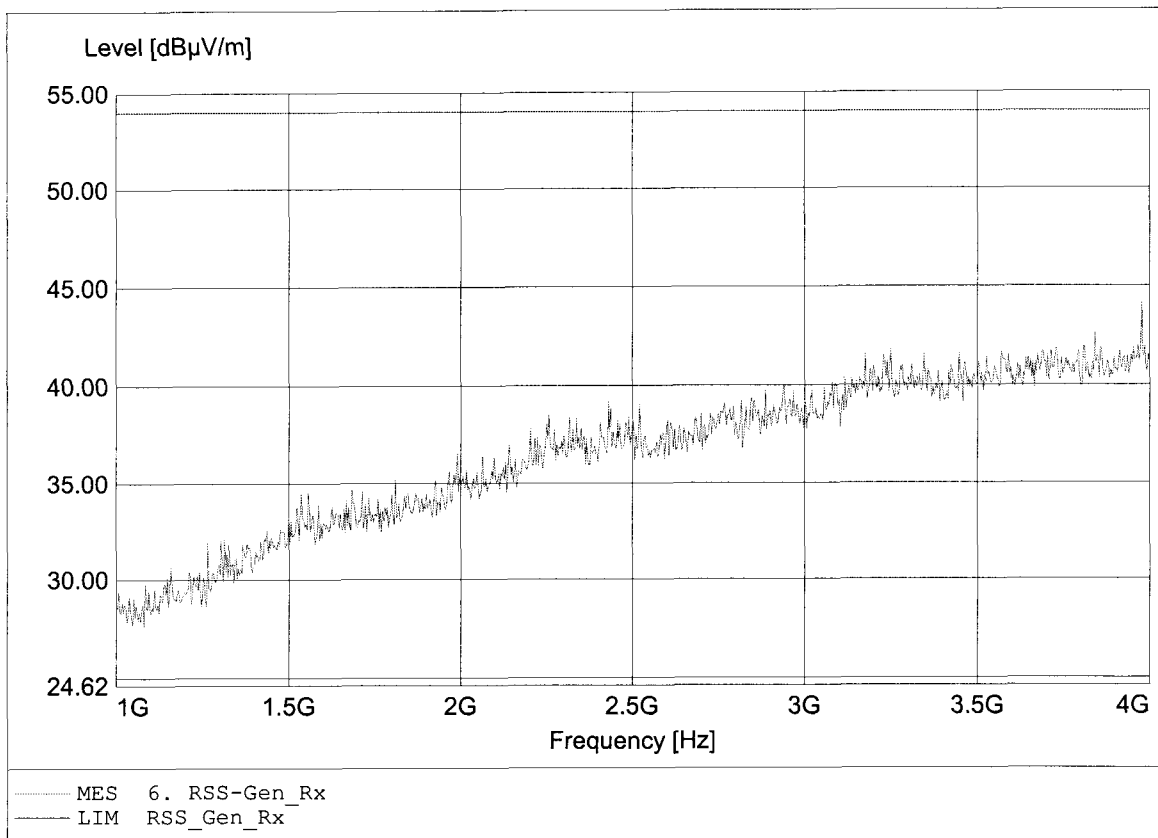
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1924.992 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: according to S15109, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:942.222MHz Emax:22.14dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

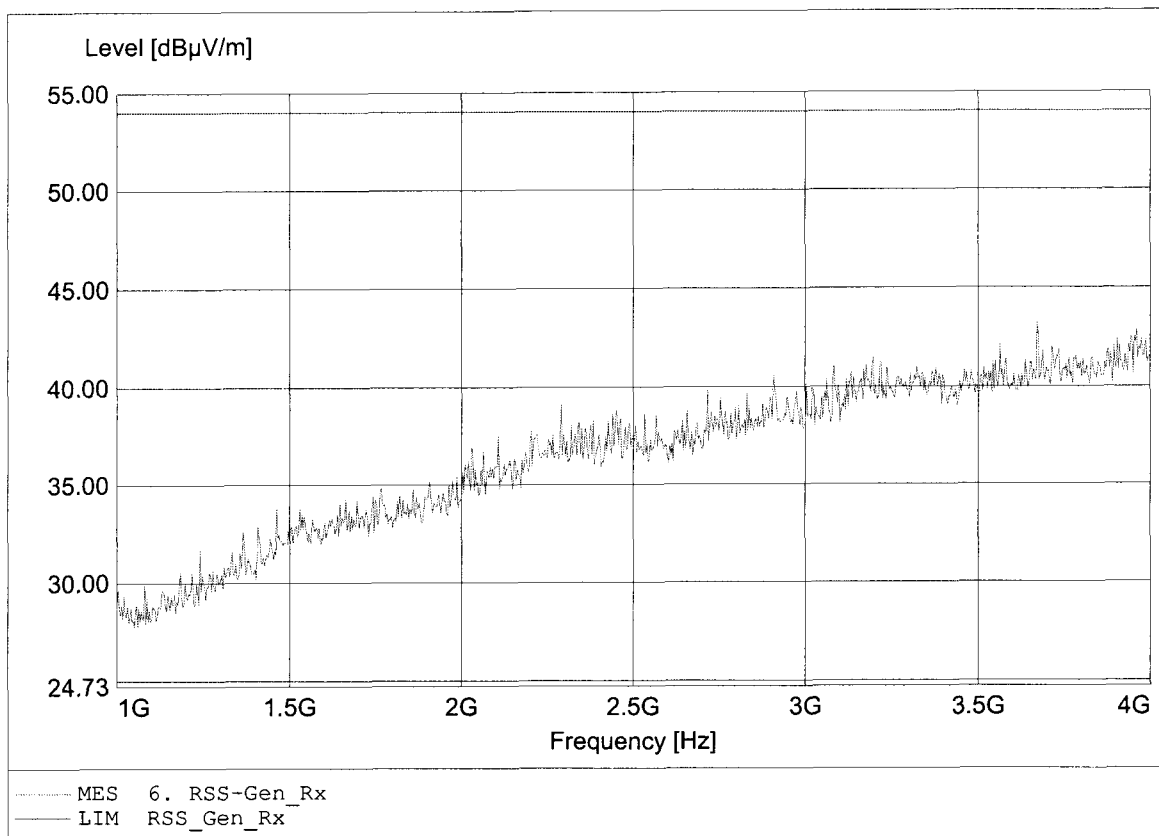
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1924.992 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: according to §15109, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:3.977GHz Emax:44.14dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

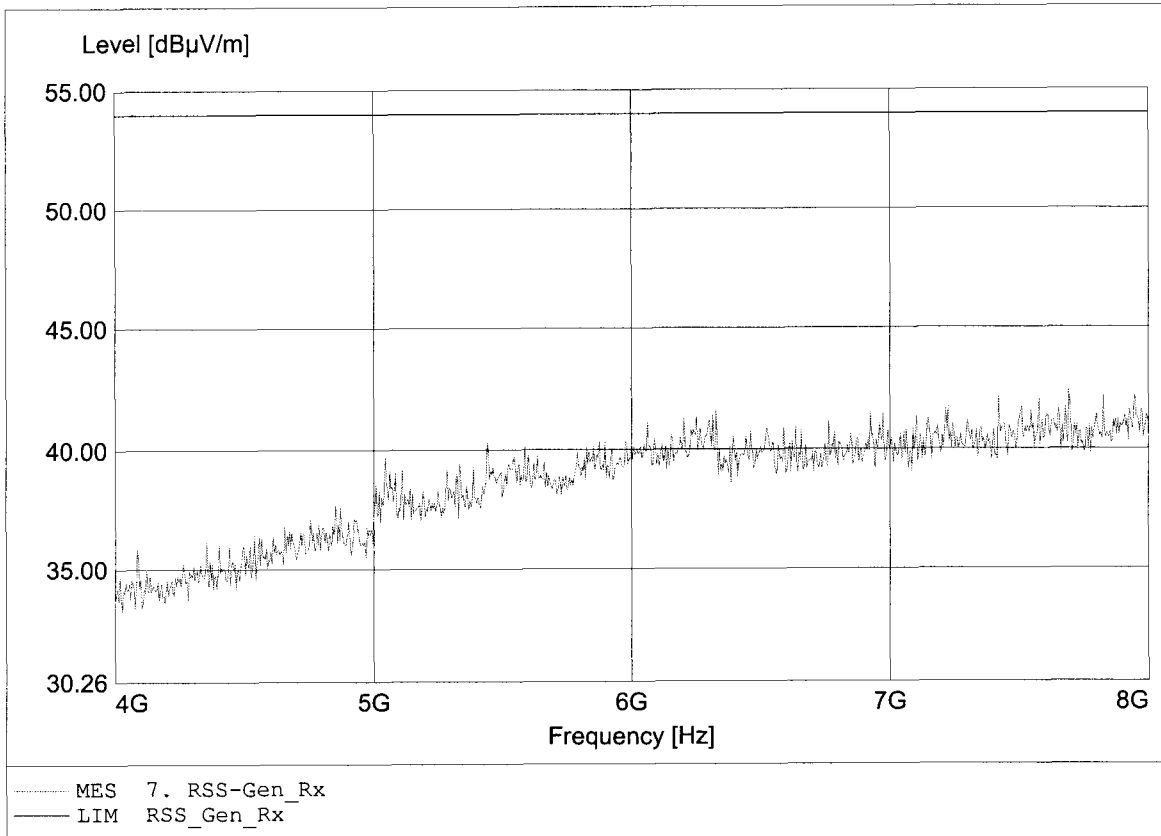
Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1924.992 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: according to §15109, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:3.670GHz Emax:43.30dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1924.992 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: according to S15109, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:7.689GHz Emax:42.40dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: POLYCOM KIRK telecom ApS
EUT: DECT handset (PP)
Model: PP6N40 1G9 / 1924.992 MHz
Operator: Eurofins ETS Product Service GmbH / Mr. Handrik
Test Conditions: 25°C / Unom.: 3.7 V DC
Test Specification: according to §15109, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:7.418GHz Emax:43.28dBµV/m RBW: 1 MHz

