



Appendix O

Duration of Transmission

Test case Rev. Draft 1.1 ANSI_8.2.2._Transmission_duration
 Date 30.08.2005 07:00:15
 Reference to the EUT G0M20505-9484 / PP5N 1G9
 Comment: 8h test
 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	
00:00:30	-44,4 -66,9	-17 -36,5	-42,3 -70,4	-59,7 -83,9	-66,2 -86,8	start
00:15:10.6250000	-40,2 -66,5	-16,8 -37,2	-44,1 -71	-60,6 -83,7	-69,2 -87	
00:30:10.5937500	-44,1 -67	-16,7 -36,6	-47,7 -71,9	-62,6 -85,3	-70 -86,8	
00:45:10.6250000	-44,9 -67,1	-16,5 -36,9	-42,6 -70,7	-61 -84,3	-67,2 -86,5	
01:00:10.6562500	-41,5 -66,8	-17 -37,3	-42,7 -70,5	-64,5 -84,8	-67,8 -86,8	
01:15:10.6406250	-40,6 -67,1	-16,7 -36,9	-42,3 -70,3	-61,8 -84,1	-67,9 -86,9	
01:30:10.6093750	-39,7 -66,4	-16,6 -37,2	-43,4 -70,3	-64 -84,9	-67,9 -87,2	
01:45:10.5625000	-45 -67,4	-17 -37,3	-47,9 -71,9	-59,4 -83,9	-68,1 -86,8	
02:00:10.6562500	-40,6 -66,4	-16,7 -36,7	-44,2 -70,3	-62 -84,5	-68,3 -86,9	
02:15:10.5781250	-45,2 -67,5	-17,1 -37,3	-44,2 -70,9	-61,8 -84,3	-68,1 -86,4	
02:30:10.6093750	-40,6 -66,9	-16,5 -36,9	-42,3 -70,7	-62,7 -84,6	-68,7 -87	
02:45:10.6250000	-44,9 -67,7	-16,8 -36,8	-47,9 -71,1	-60 -84	-69,1 -86,8	
03:00:10.6093750	-41,1 -66,9	-16,7 -36,8	-42,9 -70,9	-61,4 -84,3	-68,8 -87,2	
03:15:10.6093750	-45,2 -67,9	-16,8 -37	-47,1 -71,8	-60,1 -84,4	-67,9 -86,9	
03:30:10.5937500	-41 -66,8	-17 -37,3	-42,8 -70,7	-61,1 -84,9	-68,8 -87	
03:45:10.5625000	-45,3 -67,6	-16,9 -37,7	-45,5 -70,5	-60,8 -84,3	-67,5 -87,3	

Log file

04:00:10.5781250	-41,1 -66,9	-16,5 -36,7	-43,2 -70,5	-64,3 -85,6	-67,2 -86,9	
04:15:10.6093750	-40,8 -66,6	-17 -37,2	-44,5 -70,9	-59,4 -84,4	-64,9 -86,2	
04:30:10.6406250	-43,9 -67,3	-16,9 -37,1	-45,8 -71,2	-60,2 -84	-68,1 -87,1	
04:45:10.5781250	-41 -67	-16,6 -36,9	-48 -72,2	-59,8 -84,6	-66,9 -86,4	
05:00:10.5625000	-45,1 -67,6	-16,8 -37,3	-43,8 -70,8	-61 -84,6	-67 -87,1	
05:15:10.5937500	-44,7 -67,6	-16,8 -36,8	-43,9 -70,9	-61 -84,7	-67,9 -86,5	
05:30:10.5625000	-44,5 -67,6	-16 -37	-48,4 -71,7	-59,4 -83,9	-69 -87	
05:45:10.5781250	-70,6 -88,7	-69,9 -87,6	-61,9 -85	-44 -67,2	-16,6 -36,4	Channel chaged
06:00:10.6093750	-71,2 -88,2	-68,3 -87,2	-62,9 -85,4	-40,1 -66,3	-16,5 -37,2	
06:15:10.6406250	-72,2 -88,4	-69,6 -87,8	-64,5 -85,6	-44,5 -67,3	-17 -36,8	
06:30:10.6406250	-71,7 -88,3	-69,7 -88,4	-61,3 -85,2	-43,8 -67,1	-17 -37,2	
06:45:10.5625000	-70,9 -88,6	-67,5 -87,4	-63,2 -85,3	-41,2 -66,4	-16,9 -37,5	
07:00:10.5781250	-71,6 -88,8	-67,1 -87,4	-64,1 -84,6	-45,7 -67,4	-17 -37,6	
07:15:10.6406250	-71,6 -88,7	-68,8 -87,6	-61,6 -85,2	-44,7 -67,1	-16,7 -36,4	
07:30:10.6250000	-71 -88,7	-68,9 -87,7	-61 -85,7	-45 -67,3	-17 -37,6	
07:45:10.6406250	-71,5 -88,5	-70,4 -88	-57,3 -85,1	-44,7 -67,1	-16,8 -36,7	
08:00:10.6250000	-69,7 -88,4	-70,1 -88	-64,6 -86	-40,6 -66,5	-16,9 -36,8	
08:15:10.6406250	-70,3 -88,6	-71 -88,1	-62,4 -85,4	-39,9 -66,1	-17 -37,3	
08:30:10.6406250	-71,1 -88,8	-69 -87,7	-64,3 -85,4	-40,5 -66,6	-17,1 -37,4	
08:45:10.5625000	-71,7 -88,5	-68,4 -87,8	-60,2 -84,7	-40,1 -66,2	-16,6 -37,4	
09:00:10.6093750	-70,7 -88,7	-68,5 -88,2	-62 -85,2	-41,4 -66,5	-16,8 -37	
09:15:10.5781250	-70,2 -88,6	-69,3 -88	-64,3 -84,9	-45 -67,1	-16,9 -36,9	
09:30:10.6406250	-71,2 -88,3	-68,1 -87,5	-60,2 -85,7	-40,5 -66,3	-17 -37,3	

Log file

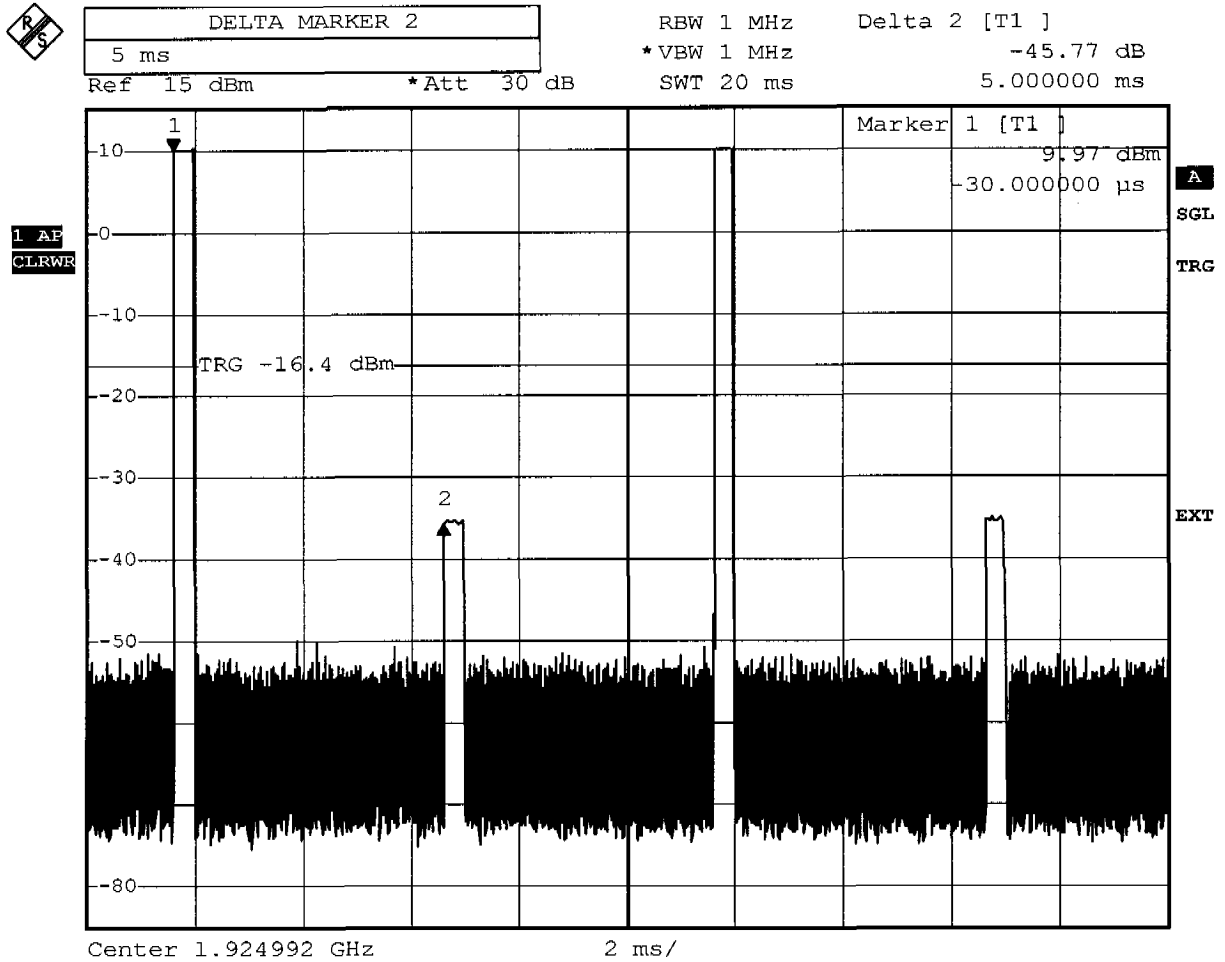


Appendix P

Connection acknowledgement

ANSI 8.2.1 Acknowledgments
1 sec. criteria

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N 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	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 17:32:56

Measurement diagram



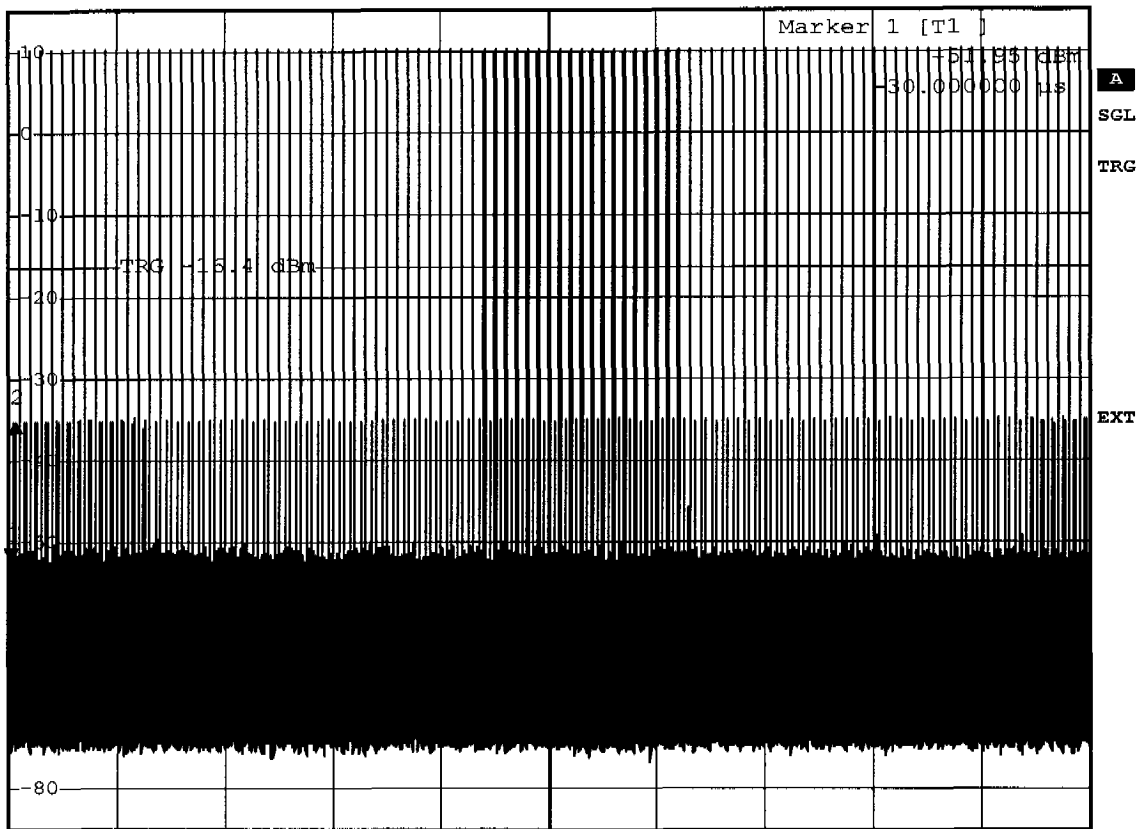
ANSI 8.2.1 Acknowledgments
1 sec. criteria

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N 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	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	16.64 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 17:36:03

Measurement diagram

Test case Rev. Draft 1.1 ANSI_8.2.1_Acknowledgments.xml
 Date 23.08.2005 09:01:09
 Reference to the EUT G0M20505-9484 / PP5N 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	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	
00:27:23.0781250	-63,4 -69,1	-45,8 -65,3	-16,9 -35	-45,6 -67,1	-62,7 -69,8	Connection channel2
00:27:23.1718750	-58,1 -69,1	-45,4 -65,6	-17 -34,7	-46,8 -67,3	-62,6 -69,8	
00:27:23.2656250	-61,7 -69,1	-41,5 -64,9	-17,6 -37,2	-45,5 -67,4	-59,2 -69,8	Turn off the companion device
00:27:23.3593750	-60,5 -69,1	-45,1 -65,5	-17,4 -37,3	-44,2 -67,5	-58,9 -69,7	
00:27:23.4375000	-60,4 -69,1	-46,4 -65,8	-17,4 -37,6	-44,4 -67,2	-63,5 -69,7	
00:27:23.5468750	-60,6 -69,1	-46,5 -65,9	-17,5 -37,3	-43,2 -67,3	-61,9 -69,7	
00:27:23.6250000	-59,1 -69,1	-42,2 -65,6	-17 -37,7	-43,2 -66,1	-60 -69,7	
00:27:23.7187500	-62,2 -69,1	-40,9 -64,8	-17,3 -37,7	-42,9 -66,9	-58,9 -69,6	
00:27:23.8125000	-60,4 -69,1	-43,7 -65,2	-17,4 -37,5	-17,9 -44,3	-63,4 -69,8	
00:27:23.9062500	-62,3 -69,1	-45,1 -65,7	-17,4 -37,1	-42,8 -64,3	-62,9 -69,8	
00:27:24	-62,2 -69,1	-41 -65,1	-17,4 -36,8	-48,1 -67,3	-58,2 -69,8	
00:27:24.0937500	-17,6 -38	-46 -65,6	-17,7 -37,7	-44,7 -66,9	-60,7 -69,6	
00:27:24.1875000	-62,4 -69,1	-45,6 -65,6	-17,3 -37,1	-44,6 -67,3	-57,7 -69,6	
00:27:24.2812500	-58,4 -69,1	-44,5 -65,5	-17,1 -37,5	-49,6 -67,8	-61,6 -69,8	
00:27:24.3593750	-60,1 -69,1	-17,1 -37,6	-17,6 -36,9	-46,5 -67,5	-58,2 -69,8	
00:27:24.4687500	-60,6	-45,5	-17,6	-43	-59,8	

Log file



	-69,1	-65,1	-37,1	-67,4	-69,8	
00:27:24.5468750	-62,6 -69,1	-40,5 -64,7	-17,6 -37,6	-42,9 -67,3	-57,4 -69,7	
00:27:24.6562500	-62,4 -69,1	-41 -65,3	-17,3 -37,4	-47,9 -67,3	-62,7 -69,8	
00:27:24.7343750	-63 -69,1	-45,3 -65,2	-16,9 -36,8	-48,5 -67,9	-60 -69,8	
00:27:24.8281250	-59,4 -69,1	-41,4 -65,2	-17,2 -37,1	-42,1 -67,2	-58,6 -69,9	
00:27:24.9218750	-62,5 -69,1	-44,8 -65,5	-17,5 -37,2	-45,2 -67,3	-60,4 -69,7	
00:27:25.0156250	-62,2 -69,1	-45,4 -65,5	-17,4 -37,4	-45,2 -67,3	-62 -69,6	
00:27:25.1093750	-61,6 -69,1	-43 -65	-17,4 -37	-47,7 -67,4	-62,1 -69,8	
00:27:25.2031250	-59,9 -69,1	-46,2 -65,6	-17,3 -37	-45,4 -67,2	-60,4 -69,9	
00:27:25.2968750	-62,3 -69,1	-45,9 -65,2	-17,3 -37,4	-43,6 -67,2	-63,9 -69,9	
00:27:25.3906250	-55,9 -69,1	-42,8 -65,4	-17,8 -37,1	-45 -67,4	-58,6 -69,7	
00:27:25.4843750	-59,7 -69,1	-45,7 -65,4	-17,4 -36,6	-43,5 -67,3	-61,9 -69,7	
00:27:25.5781250	-58,9 -69,1	-43 -65,2	-17,3 -37,2	-42,4 -67	-61,2 -69,8	
00:27:25.6718750	-59,9 -69,1	-44,9 -65,9	-16,9 -37,4	-44,1 -67,2	-62,1 -69,8	
00:27:25.7656250	-60,9 -69,1	-43,2 -65,1	-16,8 -37,5	-46,5 -67,4	-60,6 -69,8	
00:27:25.8437500	-60,5 -69,1	-42,5 -65	-17,2 -36,9	-48,2 -67,5	-60 -69,7	
00:27:25.9531250	-61,5 -69,1	-45,7 -65,7	-17,4 -37	-43,2 -67,3	-58,2 -69,8	
00:27:26.0312500	-57,8 -69	-41,2 -65,4	-17,3 -37,7	-46,7 -67,6	-61 -69,7	
00:27:26.1406250	-61,9 -69,1	-44,8 -65,5	-17,5 -37,1	-43,8 -67,2	-60,6 -69,8	
00:27:26.2187500	-63,1 -69,1	-41,1 -65,3	-17,4 -37,1	-43,1 -67,4	-60,8 -69,8	
00:27:26.3125000	-60,2 -69,1	-40,7 -64,9	-17,1 -37,5	-50,1 -67,5	-61,9 -69,7	
00:27:26.4062500	-59,3 -69,1	-42,3 -65,1	-17 -36,9	-44,2 -67,2	-58,7 -69,7	
00:27:26.5000000	-59,9 -69,1	-46,2 -65,9	-17,5 -37,4	-45,7 -67,5	-67,6 -69,9	
00:27:26.5937500	-67,6 -69,2	-67,7 -69,3	-81 -90,8	-68,1 -69,8	-67,2 -69,9	TX off after 3.3 second

Log file



Appendix Q

Selected channel confirmation, power accuracy, segment occupancy

Test case Rev. Draft 1.1 ANSI 7.3.2.2 selected channel confirmation
 Date 15.07.2005 13:26:24
 Reference to the EUT G0M20505-9484 / PP5N 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	
00:03:26.9218750	-81,4 -91,1	-80,5 -90,9	-81,3 -91	-41,7 -67,5	-80,8 -90,9	All interferers off
00:03:30.0468750	-54,4 -54,7	-82,1 -90,9	-82,1 -90,8	-41,7 -67,5	-81,3 -91	
00:03:31.1406250	-54,4 -54,7	-54,7 -55	-54,9 -55,2	-41,7 -66,2	-63,9 -64,8	
00:03:33.2656250	-54,4 -54,7	-54,7 -55	-54,9 -55,2	-41,6 -66	-62,7 -64,7	
00:03:45.3750000	-54 -54,7	-53,9 -54,9	-53,8 -55,1	-16,9 -36,8	-44,5 -63,8	
00:03:56.5156250	-53,9 -54,7	-53,9 -55	-53,9 -55,2	-40,2 -65	-62,8 -64,8	
00:03:58.6250000	-54 -54,7	-53,9 -55	-53,8 -55,2	-41,5 -66	-80,7 -90,9	
00:04:03.7500000	-54 -54,7	-53,9 -54,9	-53 -55,1	-41,7 -63,7	-16,8 -36,7	
00:04:09.3125000	-54 -54,7	-53,3 -55	-53,5 -55,1	-40,4 -65,1	-17,1 -36,5	OK 1
00:04:17.4687500	-54 -54,7	-53,6 -55	-53,8 -55,1	-69,3 -71,7	-39,9 -62,3	
00:04:20.9843750	-53,8 -54,7	-52,1 -54,9	-39,4 -54,8	-17 -36,9	-42,1 -62,4	OK 2
00:04:24.7187500	-53,4 -54,7	-53 -55	-45,1 -54,9	-16,8 -36,3	-47,3 -64	
00:04:29.4687500	-54 -54,7	-54 -55	-53,8 -55,2	-40,6 -65,3	-62,6 -64,8	

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

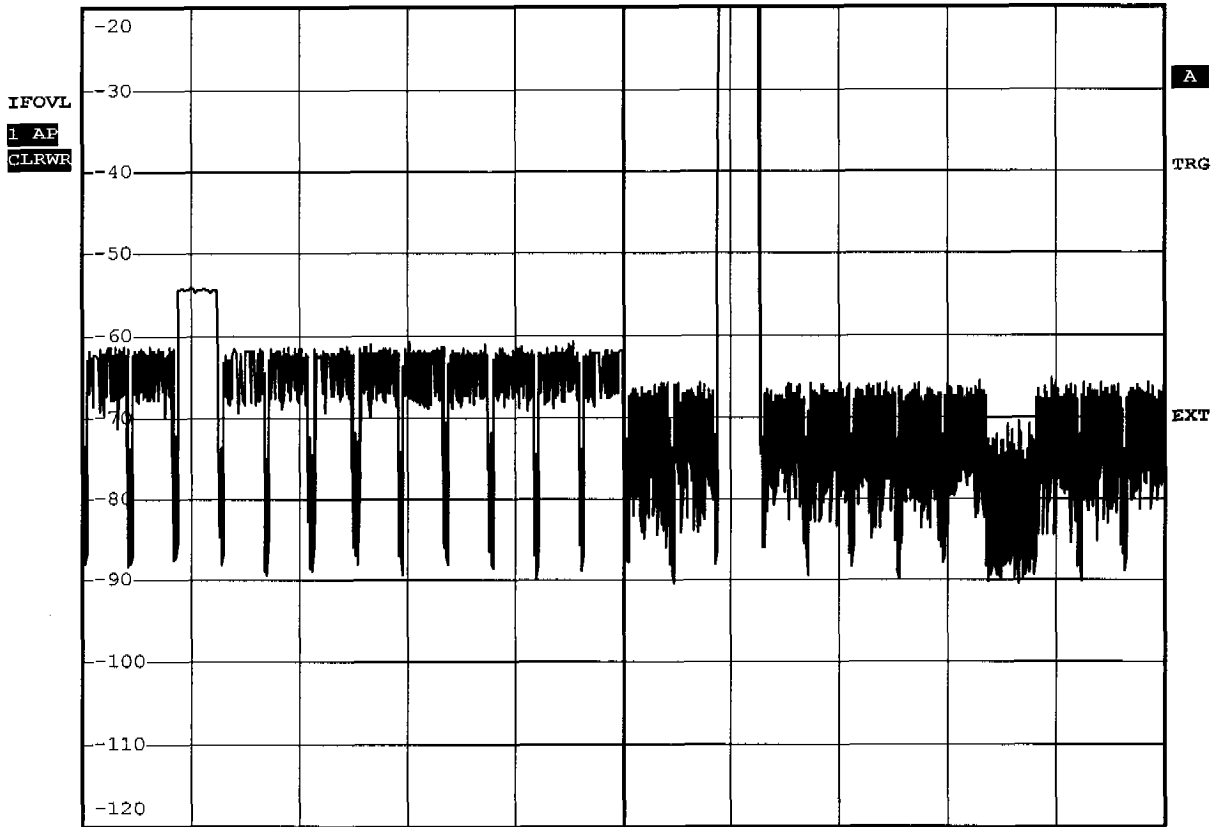
EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	Rx time slot 3 is interference free
Comment 2	Connection in Rx time slot 3
Comment 3	Verdict : PASS



REFERENCE LEVEL	
-20 dBm	

Ref -20 dBm Att 10 dB

RBW 1 MHz
 *VBW 1 MHz
 SWT 10 ms



Center 1.924992 GHz 1 ms/

Comment: ANSI C63.17-1998
 Date: 20.AUG.2005 09:02:52

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	PP5N 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

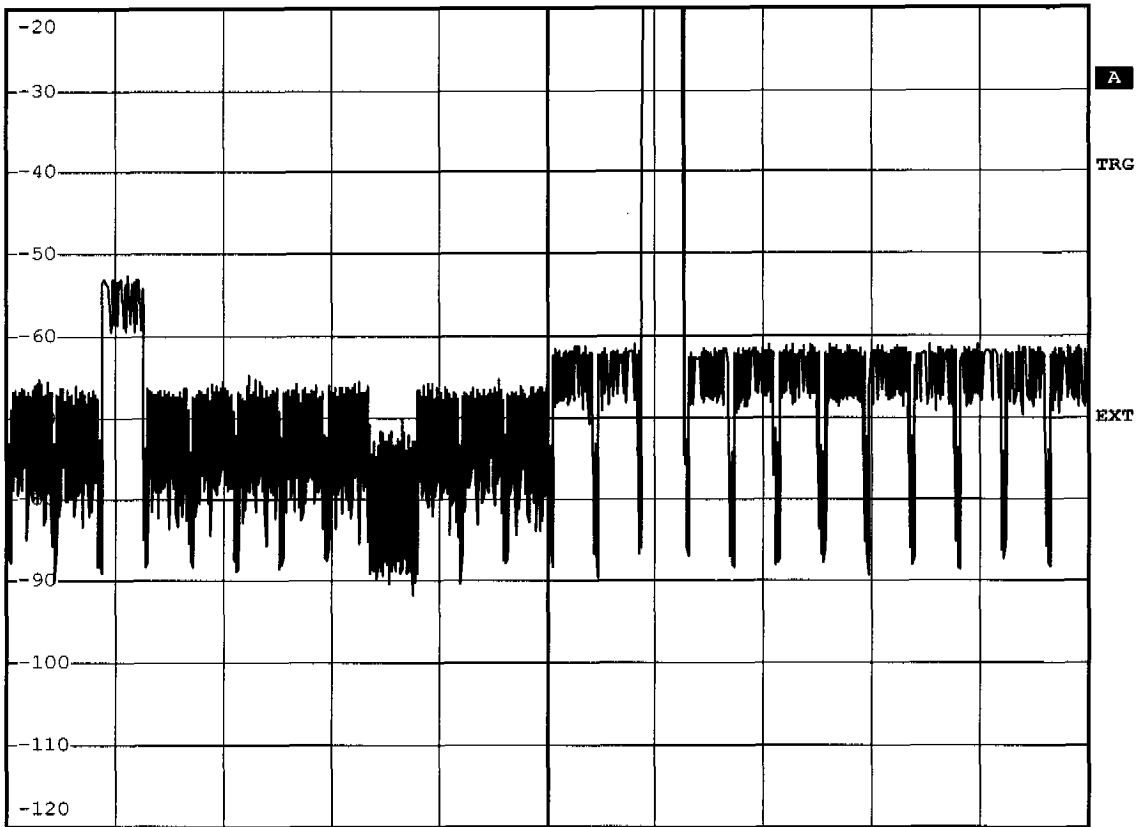


REFERENCE LEVEL	
-20 dBm	

RBW 1 MHz
 *VBW 1 MHz
 SWT 10 ms

Ref -20 dBm Att 10 dB

IFOVL
 1 AP
 CLRWR



Center 1.924992 GHz 1 ms/

Comment: ANSI C63.17-1998
 Date: 20.AUG.2005 09:08:28

Measurement diagram

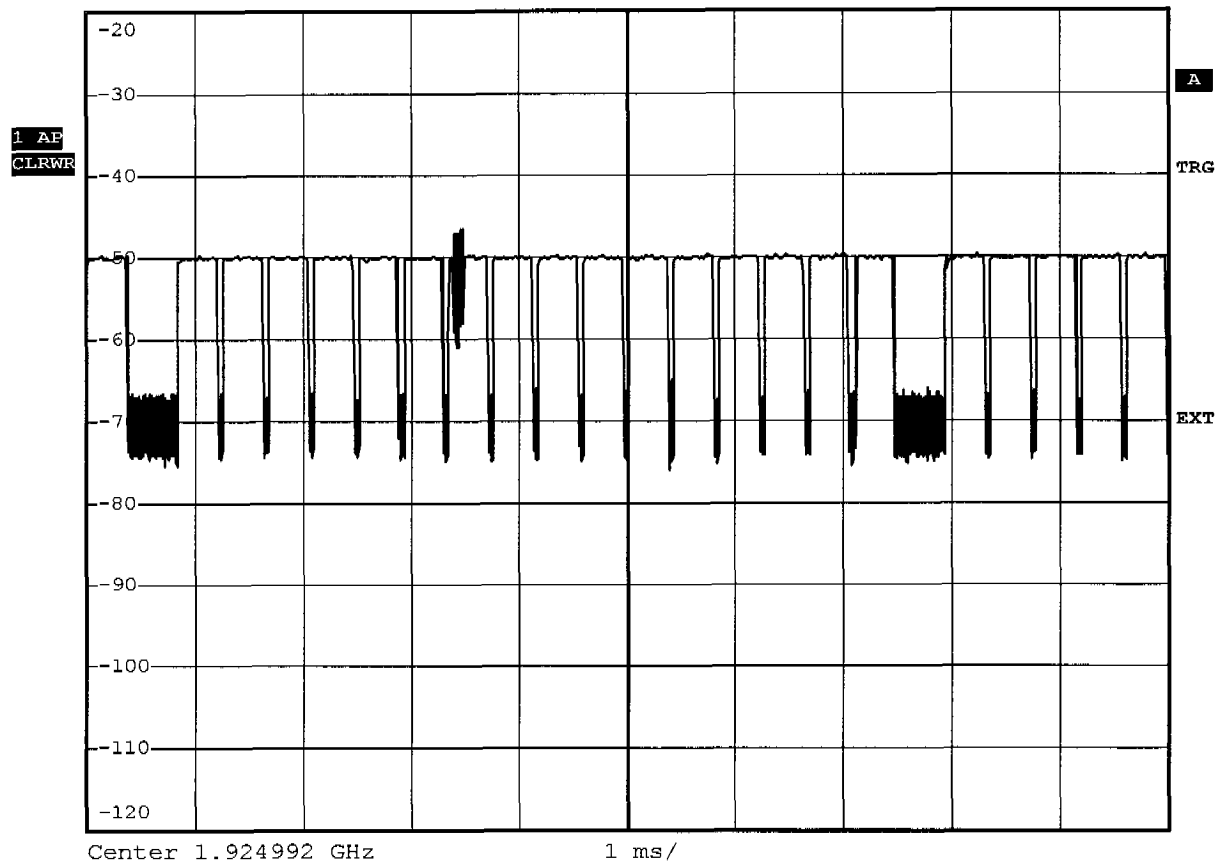
ANSI 8.2.3 Duplex connections

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

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N 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



REFERENCE LEVEL		RBW 1 MHz
-20 dBm		*VBW 1 MHz
Ref -20 dBm	Att 10 dB	SWT 10 ms



Comment: ANSI C63.17-1998
 Date: 20.AUG.2005 09:15:48

Measurement diagram



Appendix S

Emissions inside and outside the sub-band

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

**Testprocedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.1
UPCS**

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.492MHz



In-band unwanted emis

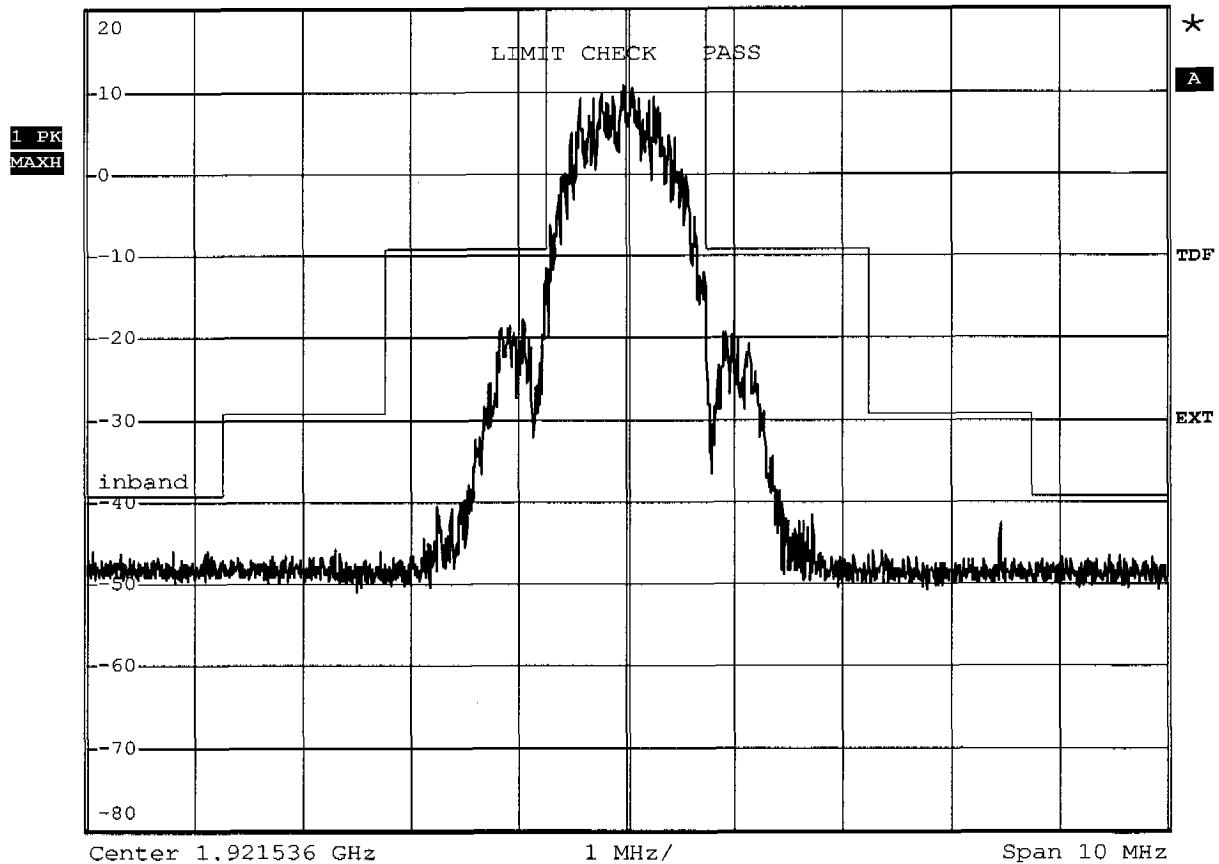
*RBW 10 kHz

*VBW 30 kHz

Ref 20 dBm

*Att 30 dB

*SWT 23 s



Comment: Ansi C63.17-1998 6.1.6.1
Date: 10.JUL.2005 08:57:54

Measurement diagram

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

Testprocedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.1
 UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.492MHz



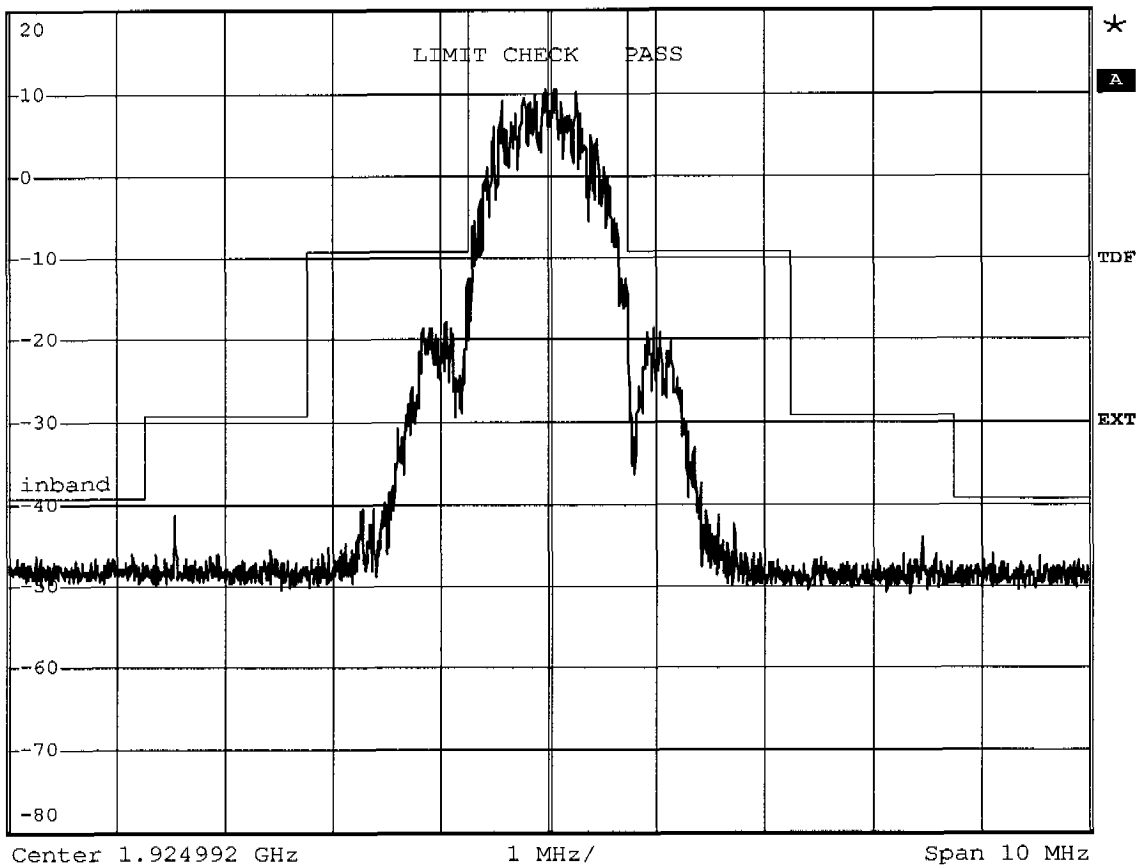
In-band unwanted emis

*RBW 10 kHz
 *VBW 30 kHz
 *SWT 23 s

Ref 20 dBm

*Att 30 dB

1 PK
 MAXH



Comment: Ansi C63.17-1998 6.1.6.1
 Date: 10.JUL.2005 08:59:22

Measurement diagram



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

Testprocedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.1
UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.492MHz



In-band unwanted emis

*RBW 10 kHz

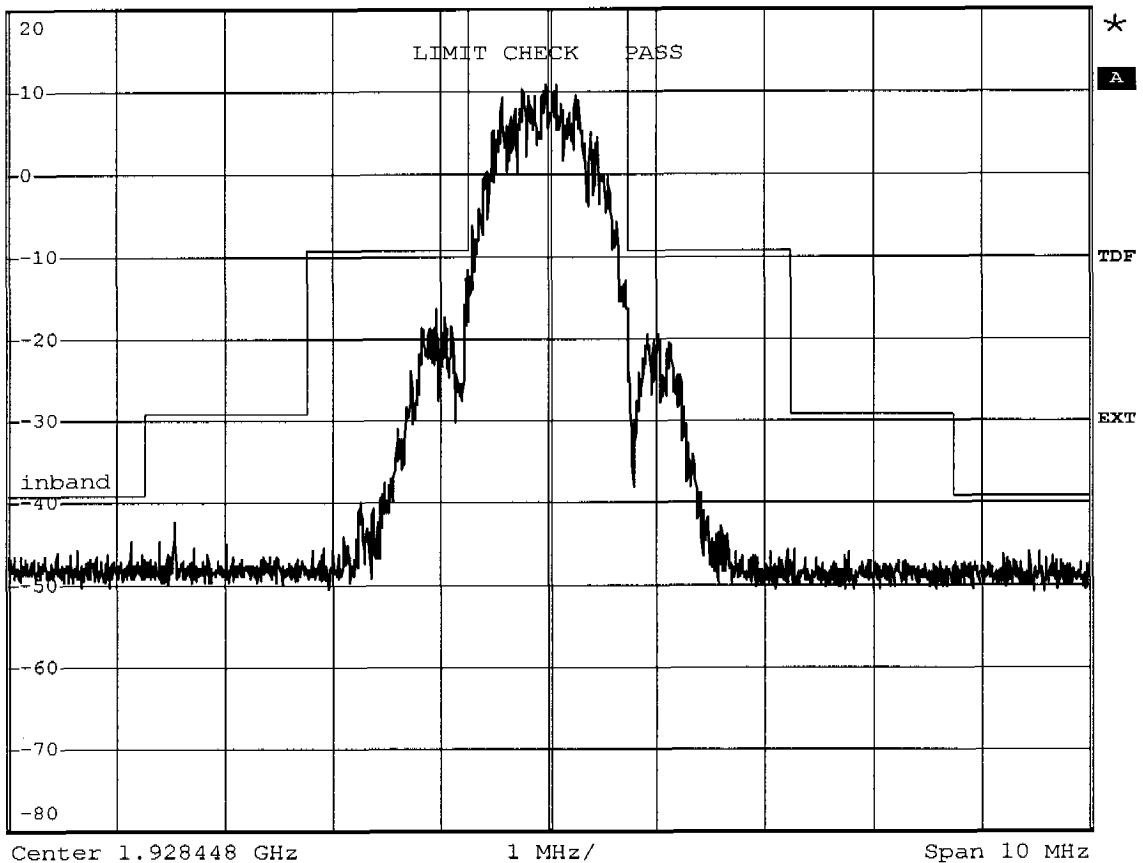
*VBW 30 kHz

Ref 20 dBm

*Att 30 dB

*SWT 23 s

1 PK
MAXH



Comment: Ansi C63.17-1998 6.1.6.1
Date: 10.JUL.2005 09:00:35

Measurement diagram

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

Testprocedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.2
 UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the lowest carrier
 Carrier=1921.536MHz



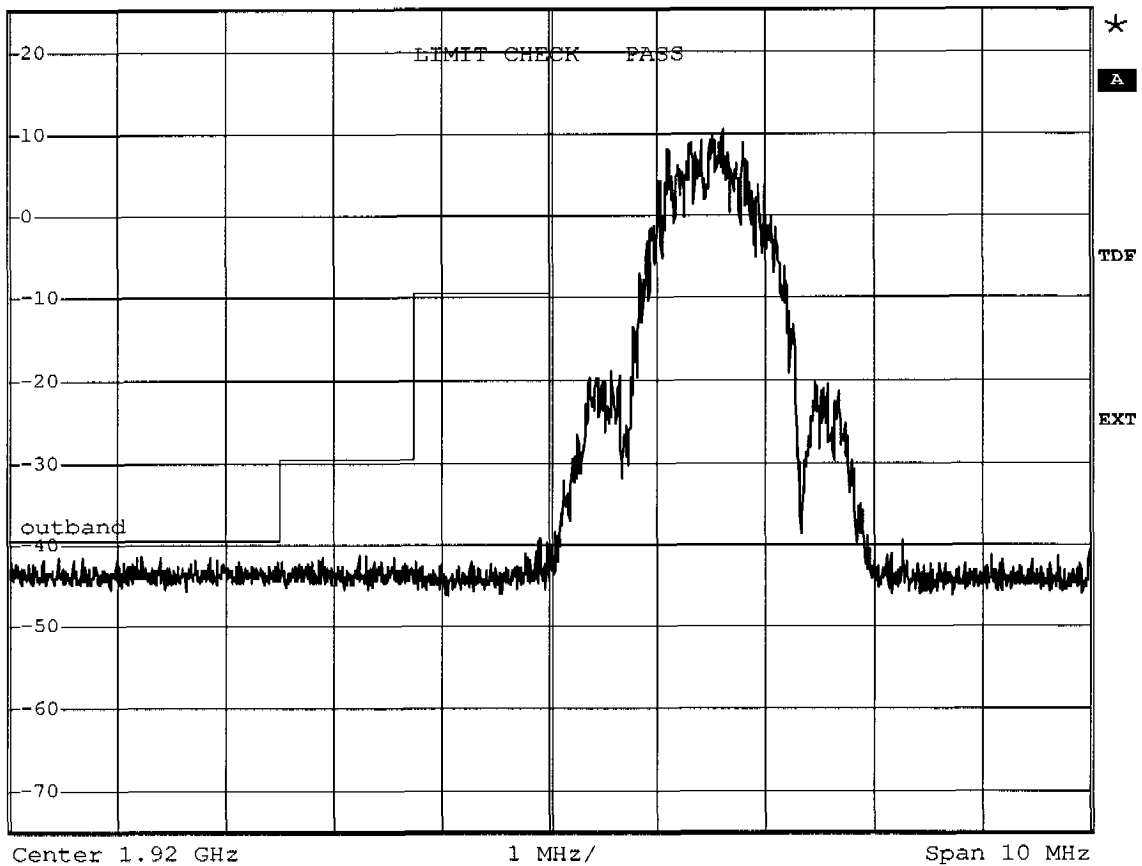
Out-of-band emission

*RBW 10 kHz
 *VBW 30 kHz
 *SWT 23 s

Ref 25 dBm

*Att 40 dB

1 PK
 MAXH



Comment: Ansi C63.17-1998 6.1.6.2
 Date: 10.JUL.2005 09:03:18

Measurement diagram

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

Testprocedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.2 UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the highest carrier
Carrier=1928.448MHz



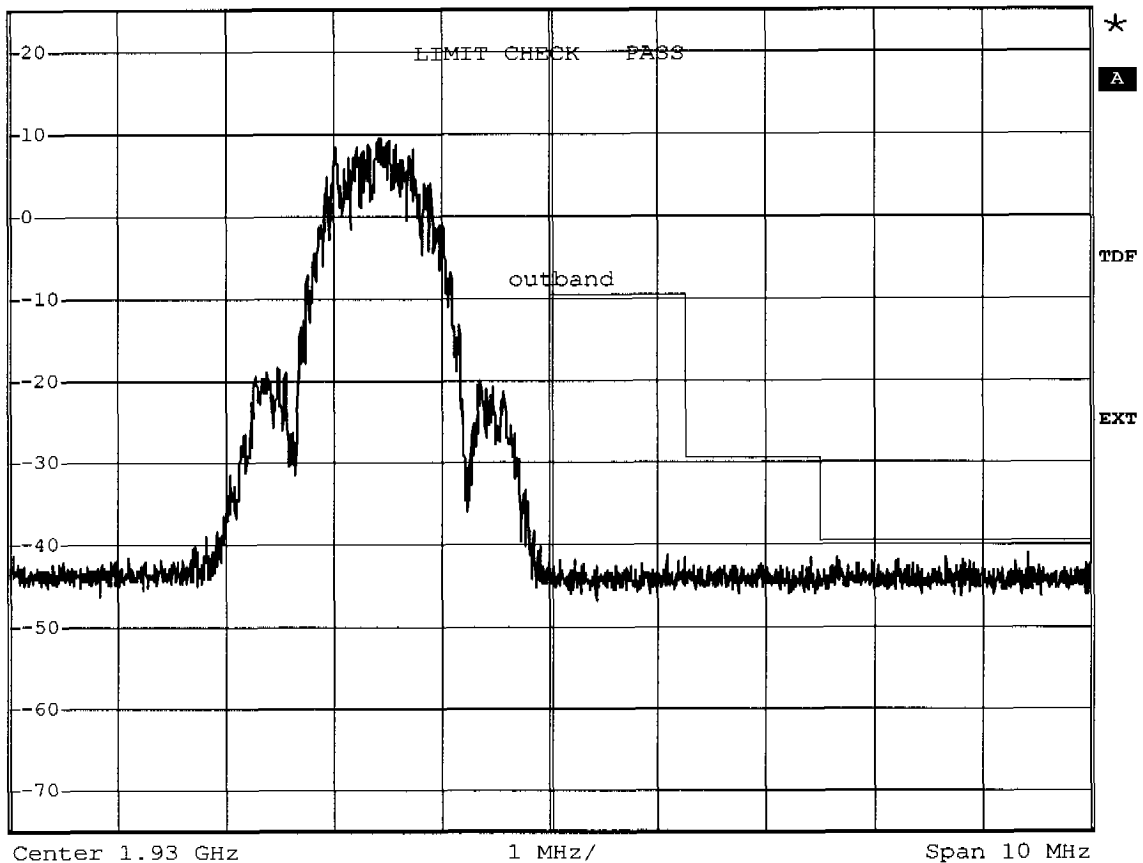
Out-of-band emission

*RBW 10 kHz
*VBW 30 kHz
*SWT 23 s

Ref 25 dBm

*Att 40 dB

1 PK
MAXH



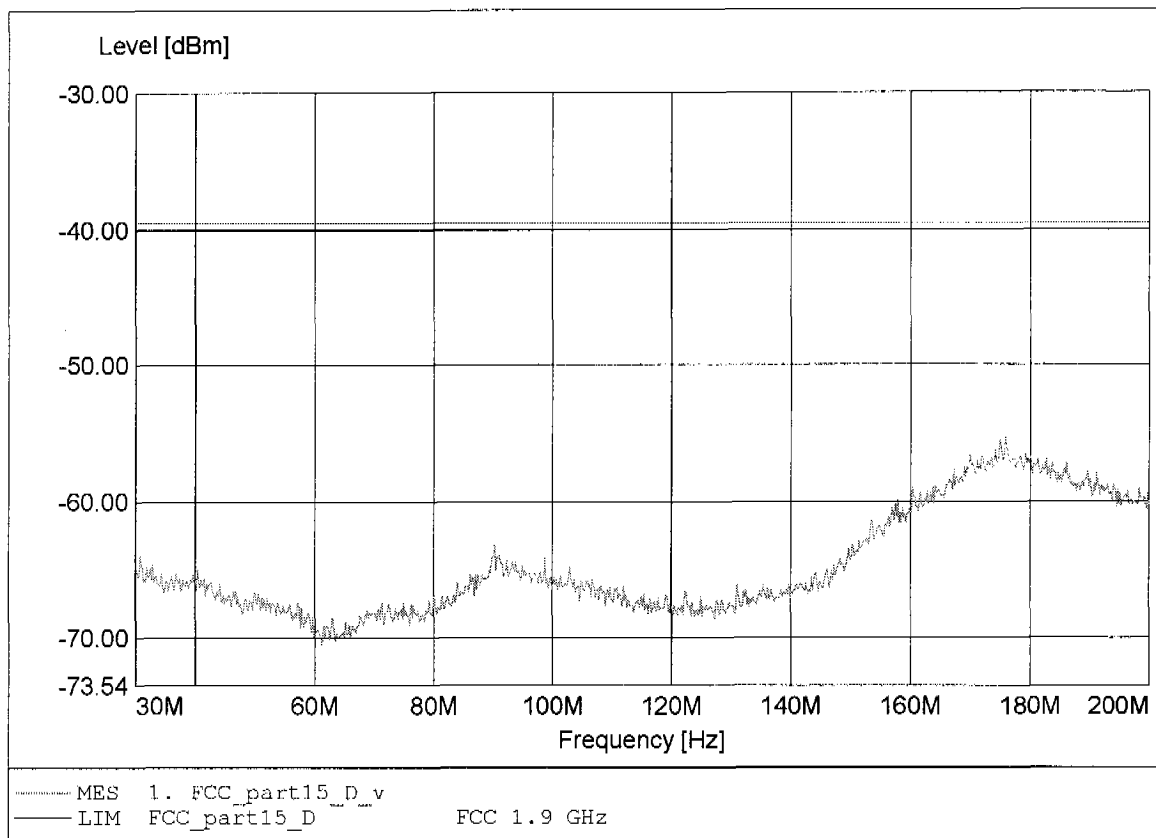
Comment: Ansi C63.17-1998 6.1.6.2
Date: 10.JUL.2005 09:02:24

Measurement diagram

Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

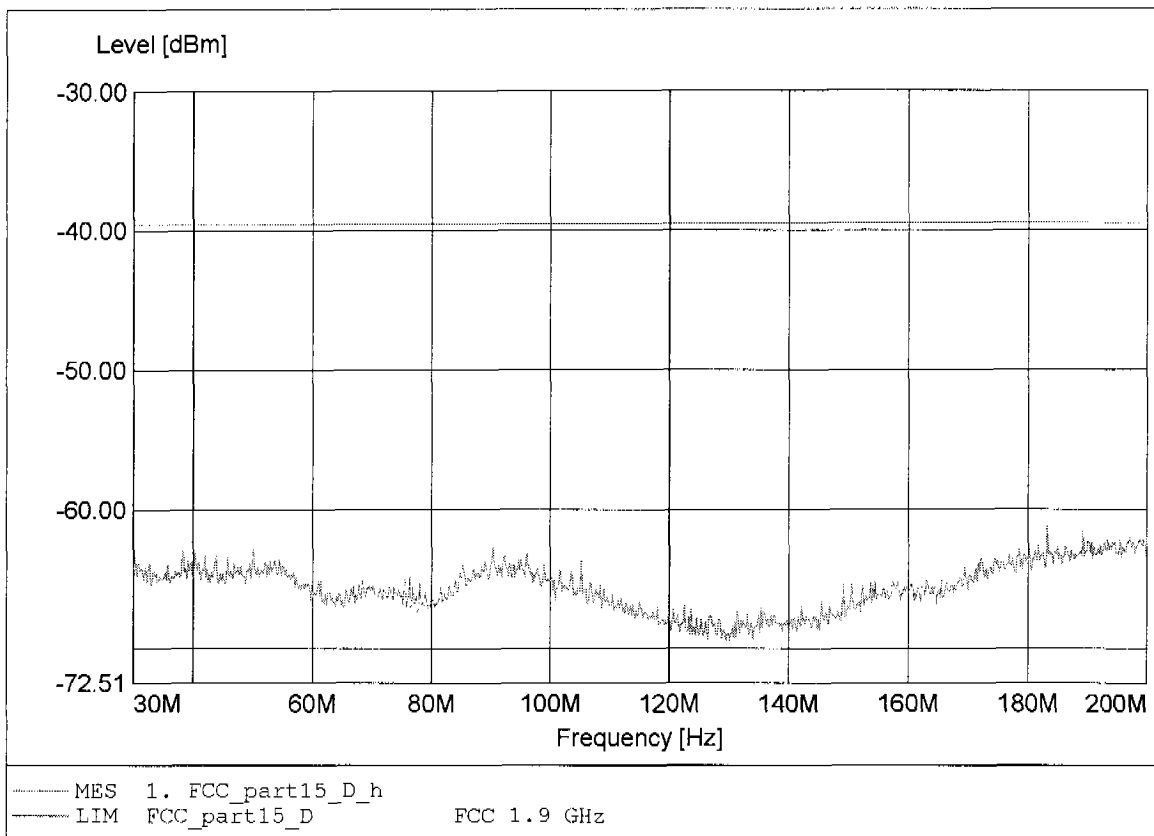
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:175.822MHz Pmax:-55.32dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

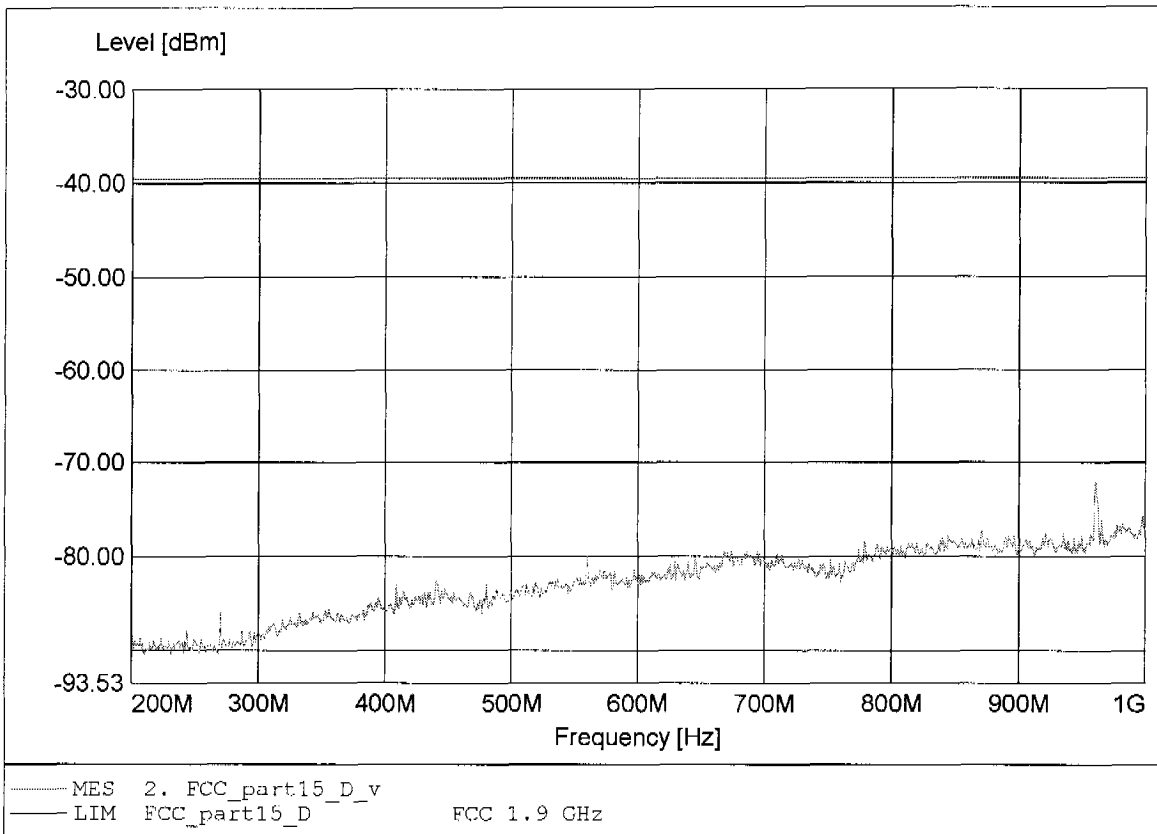
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:183.189MHz Pmax:-61.10dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

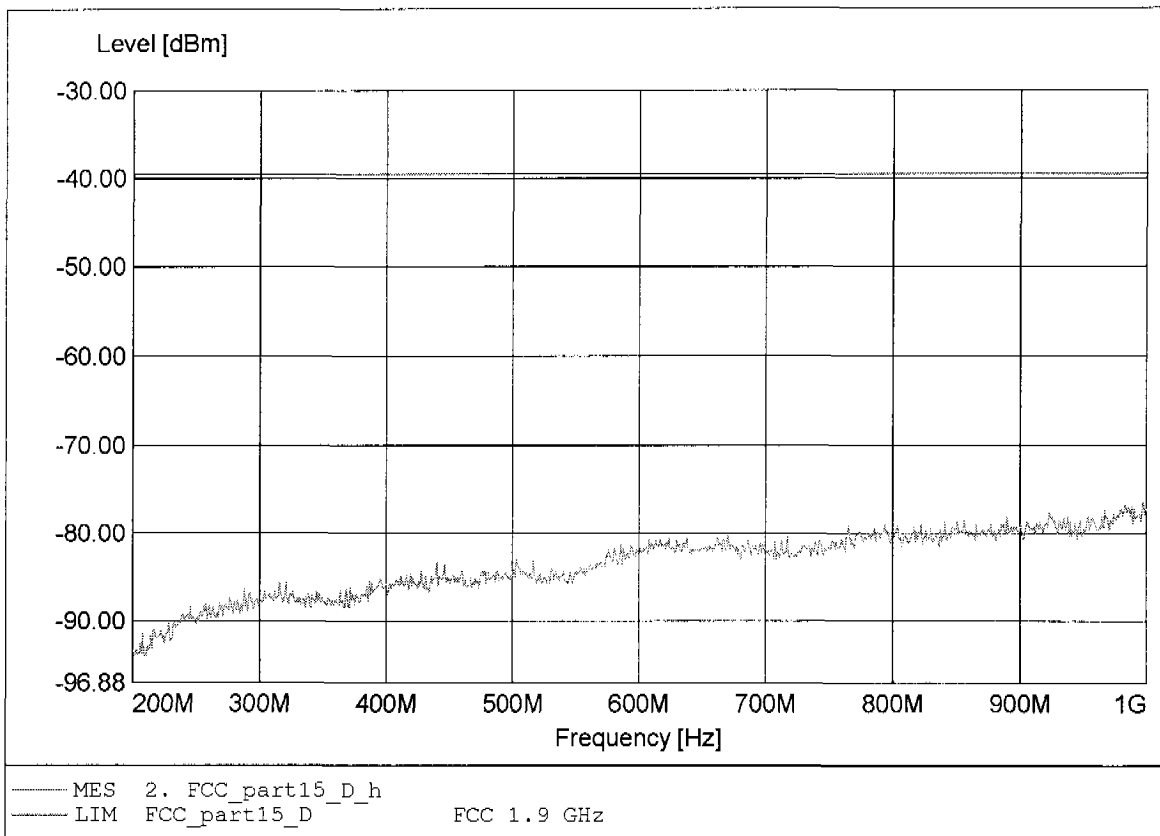
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 960.000MHz Pmax:-72.11dBm RBW: 100 kHz



Spurious emissions under normal conditions

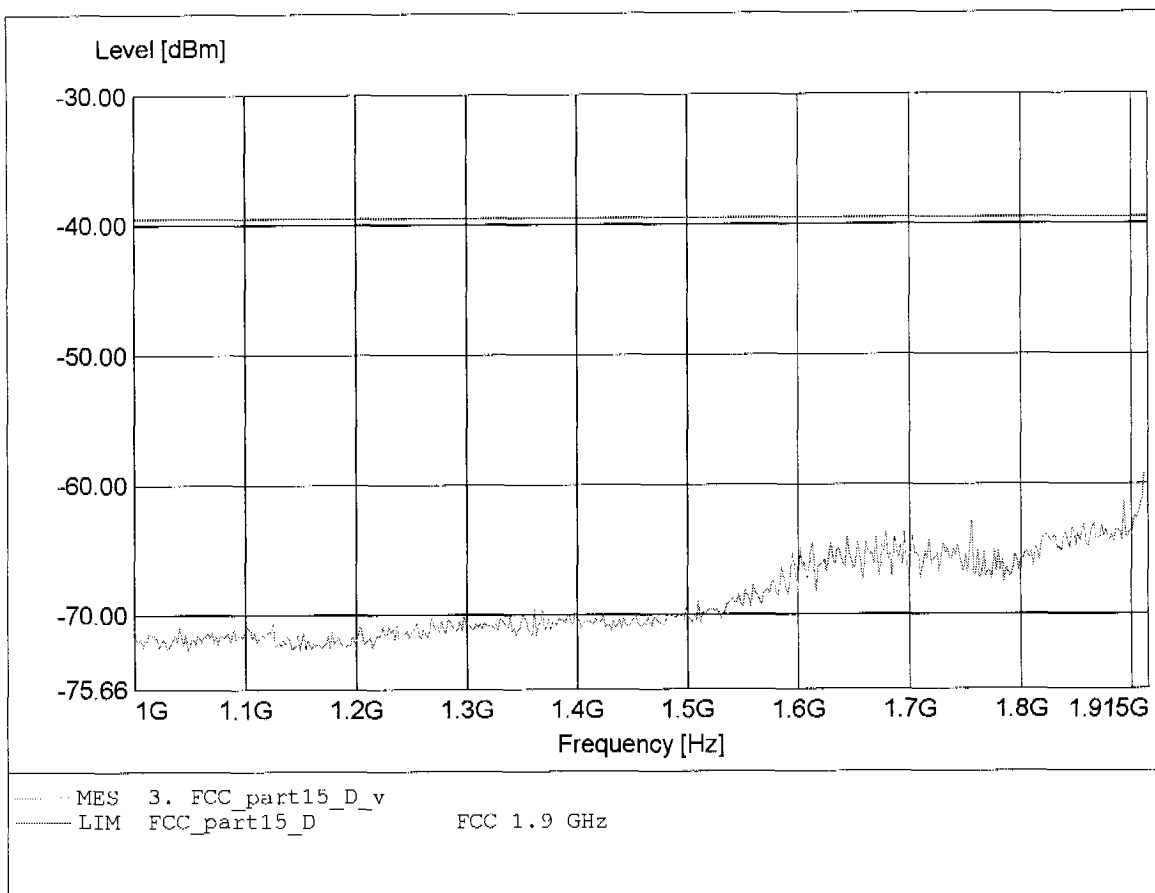
FCC RULES PART 15, SUBPART D

Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:997.333MHz Pmax:-76.46dBm RBW: 100 kHz



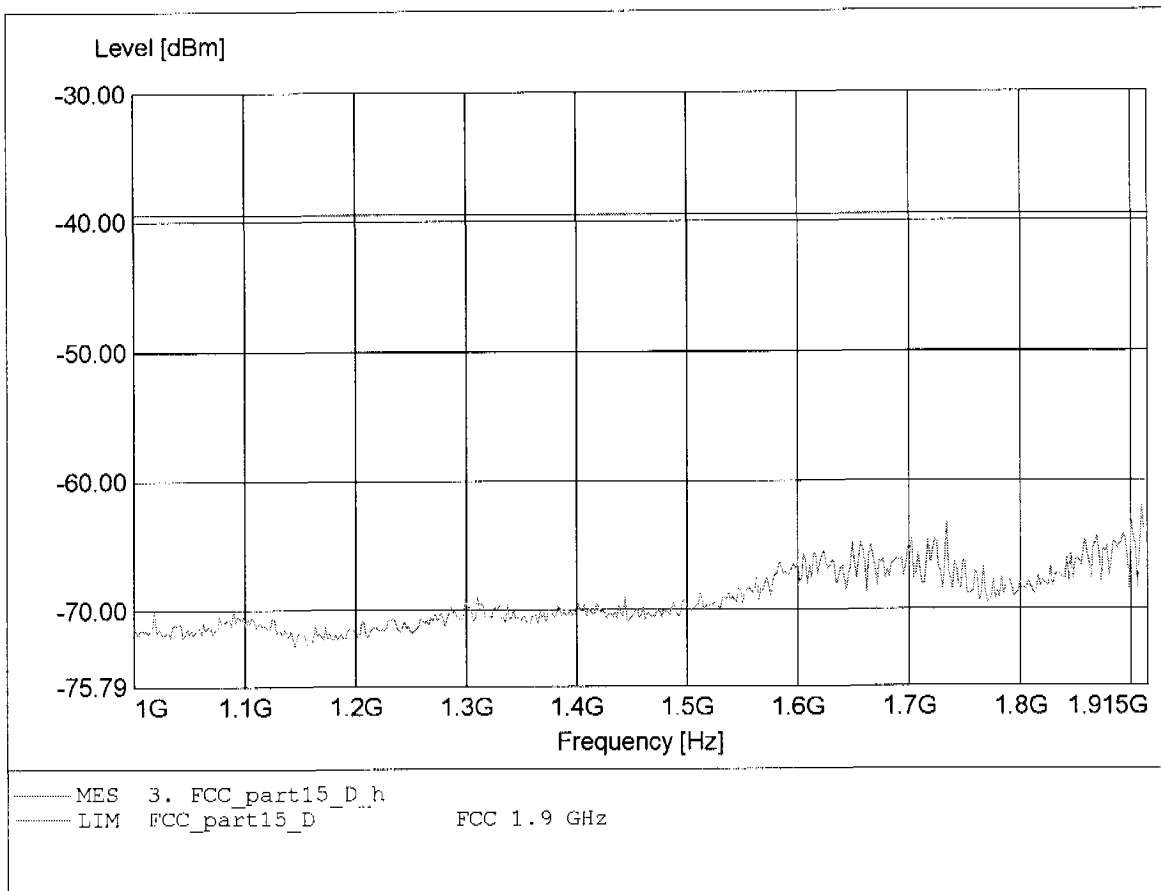
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 4
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.911GHz Pmax:-59.16dBm RBW: 1 MHz



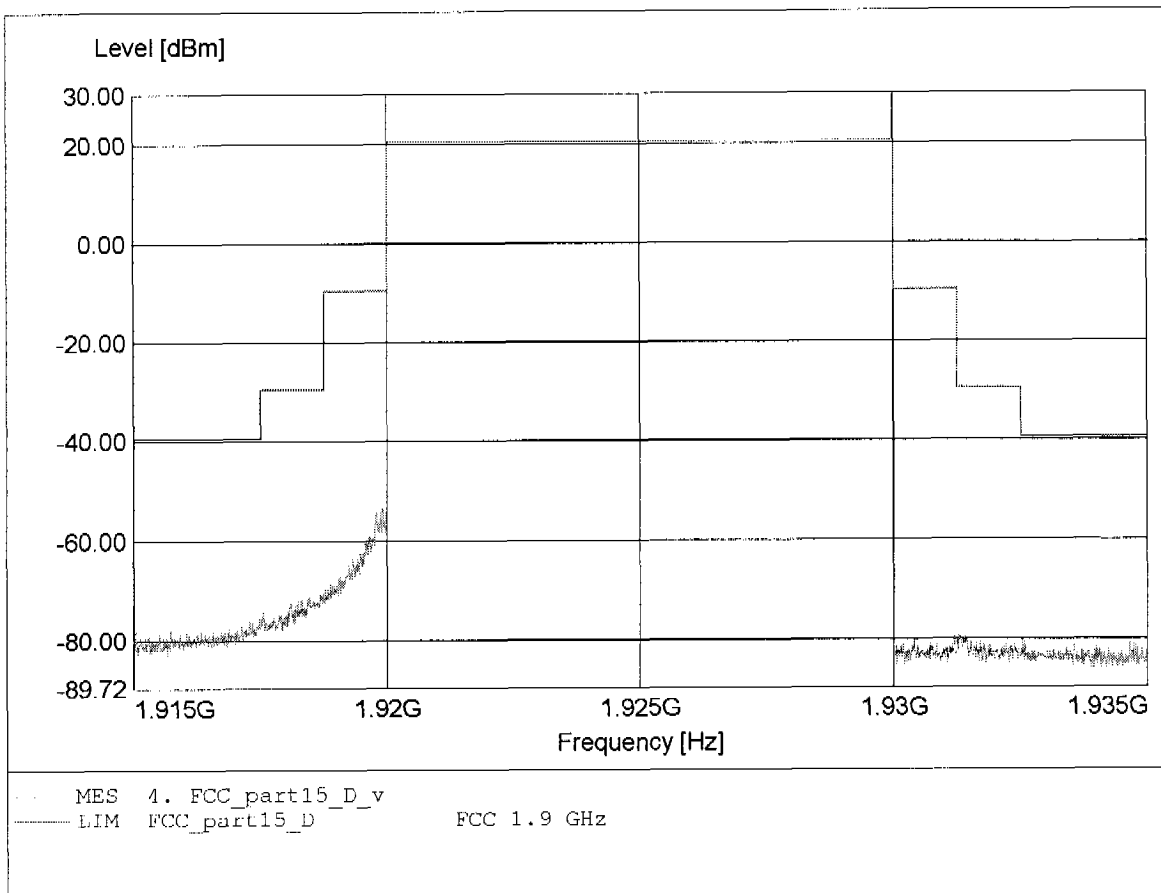
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 4
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.909GHz Pmax:-62.10dBm RBW: 1 MHz



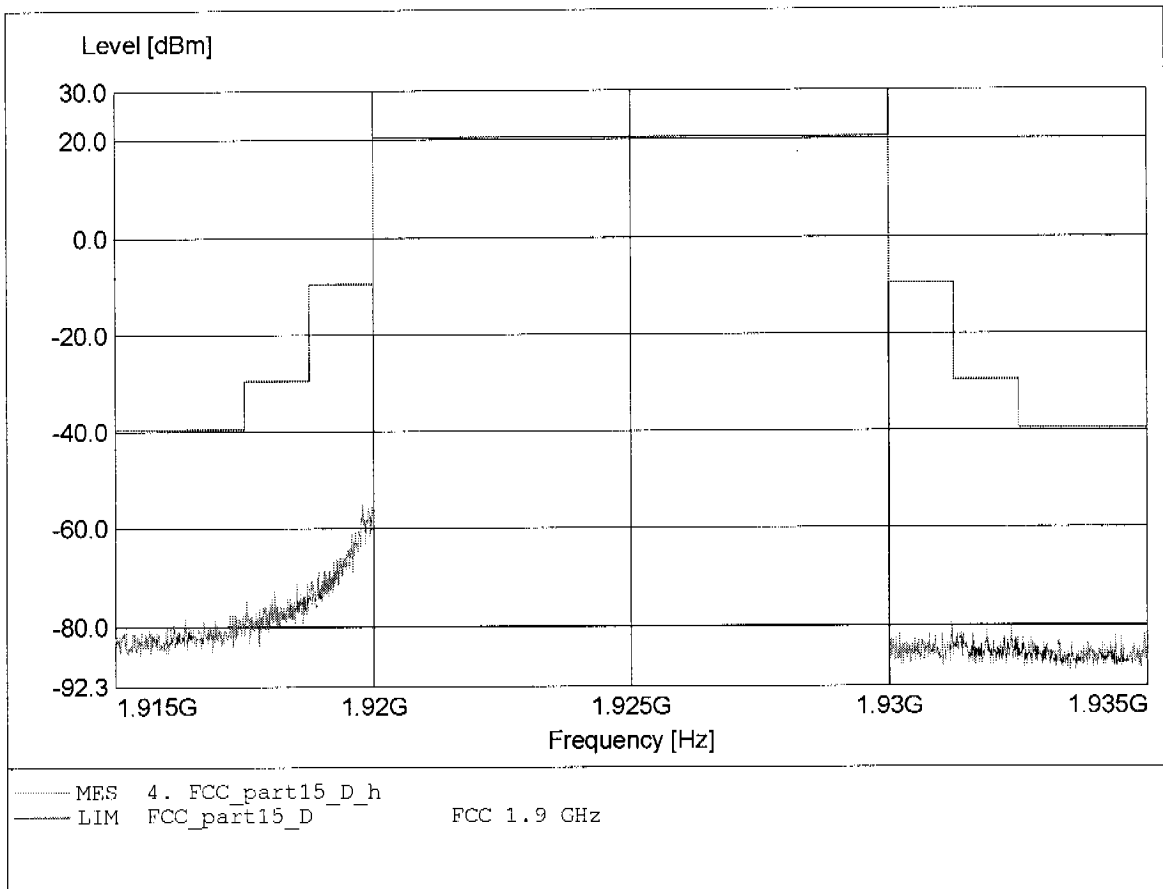
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 4
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-53.31dBm RBW:10 kHz



Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

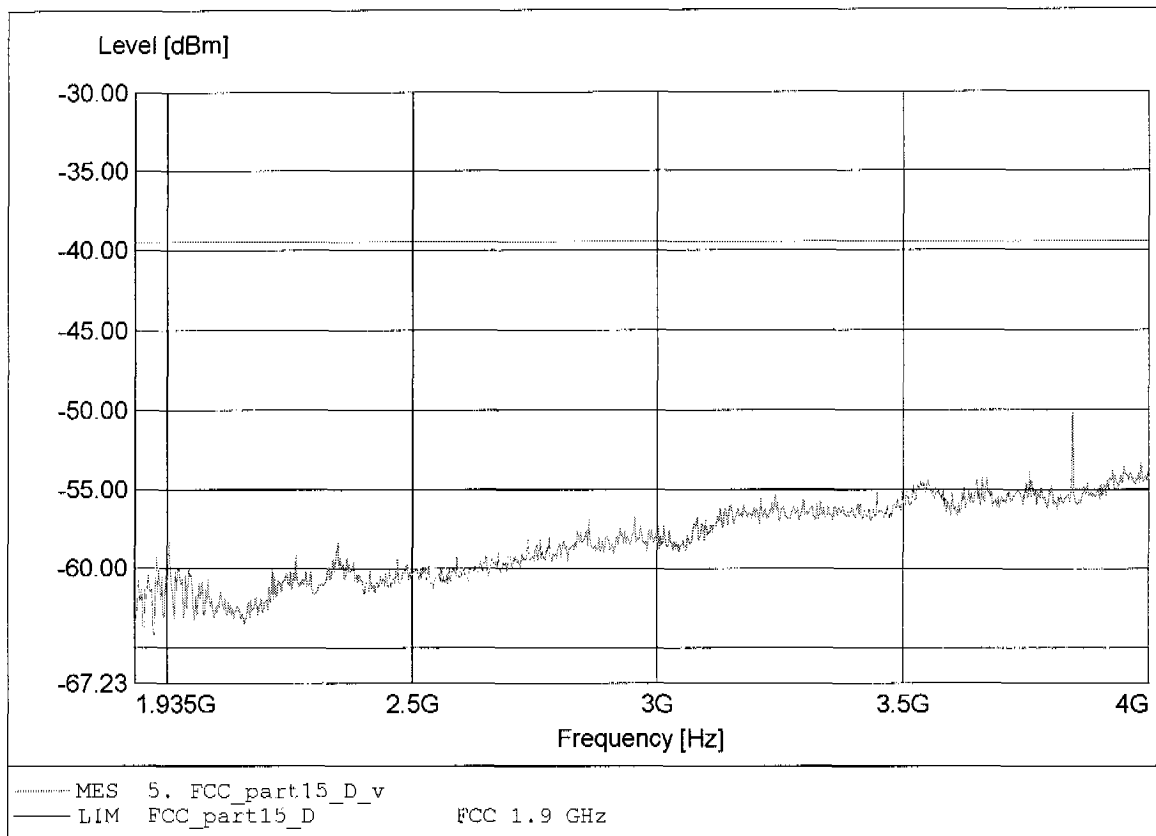
Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 4
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-55.31dBm RBW:10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

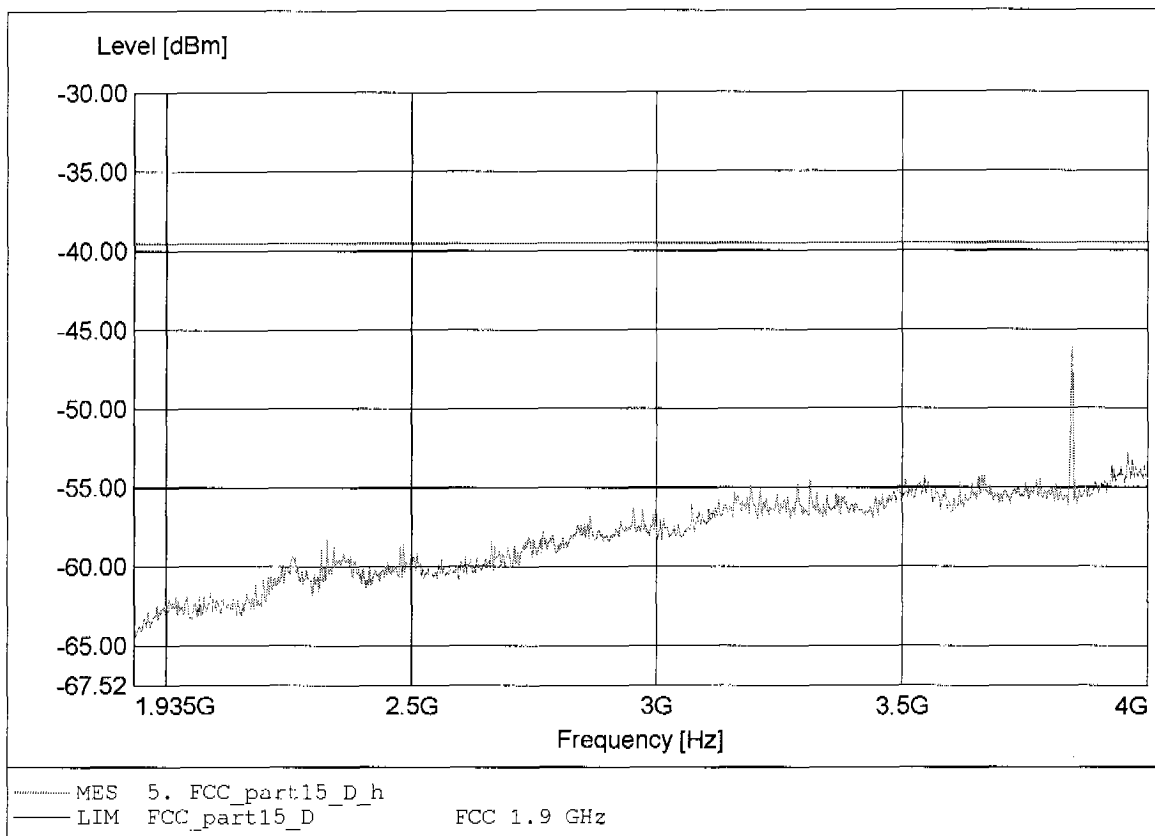
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:3.844GHz Pmax:-50.19dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

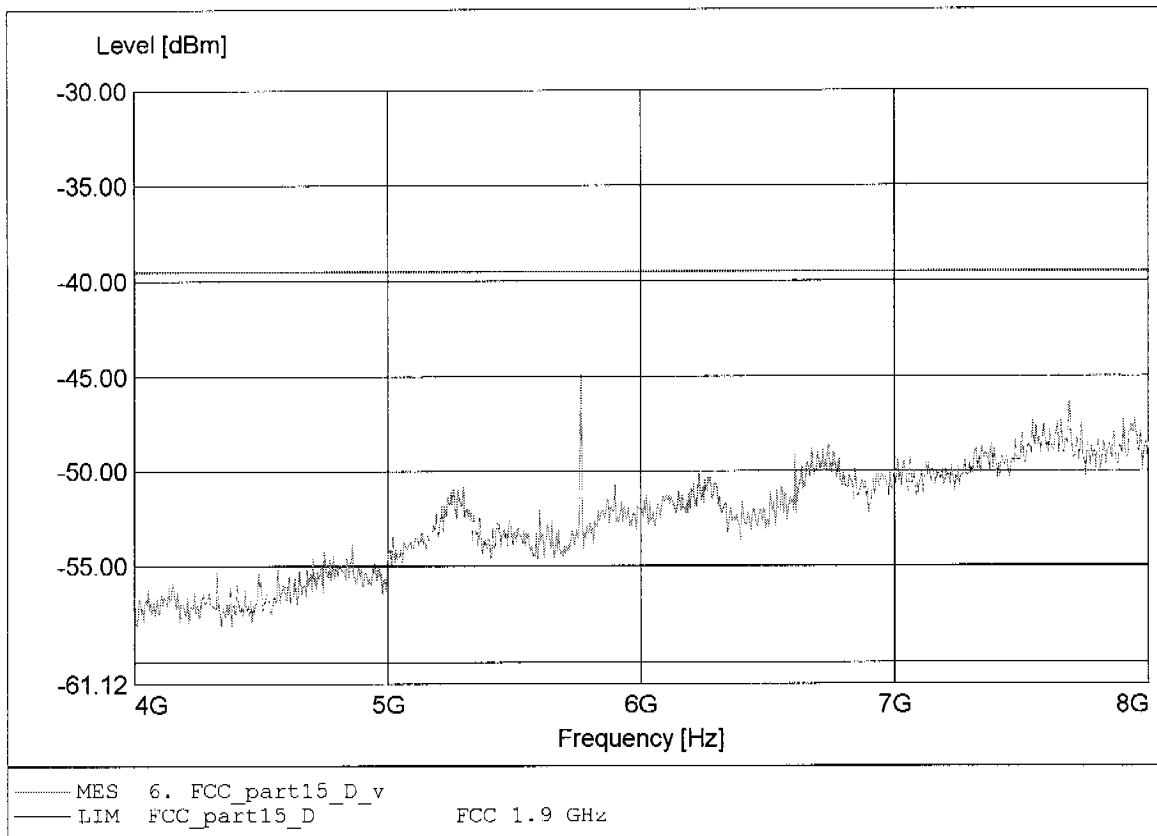
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:3.844GHz Pmax:-46.11dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

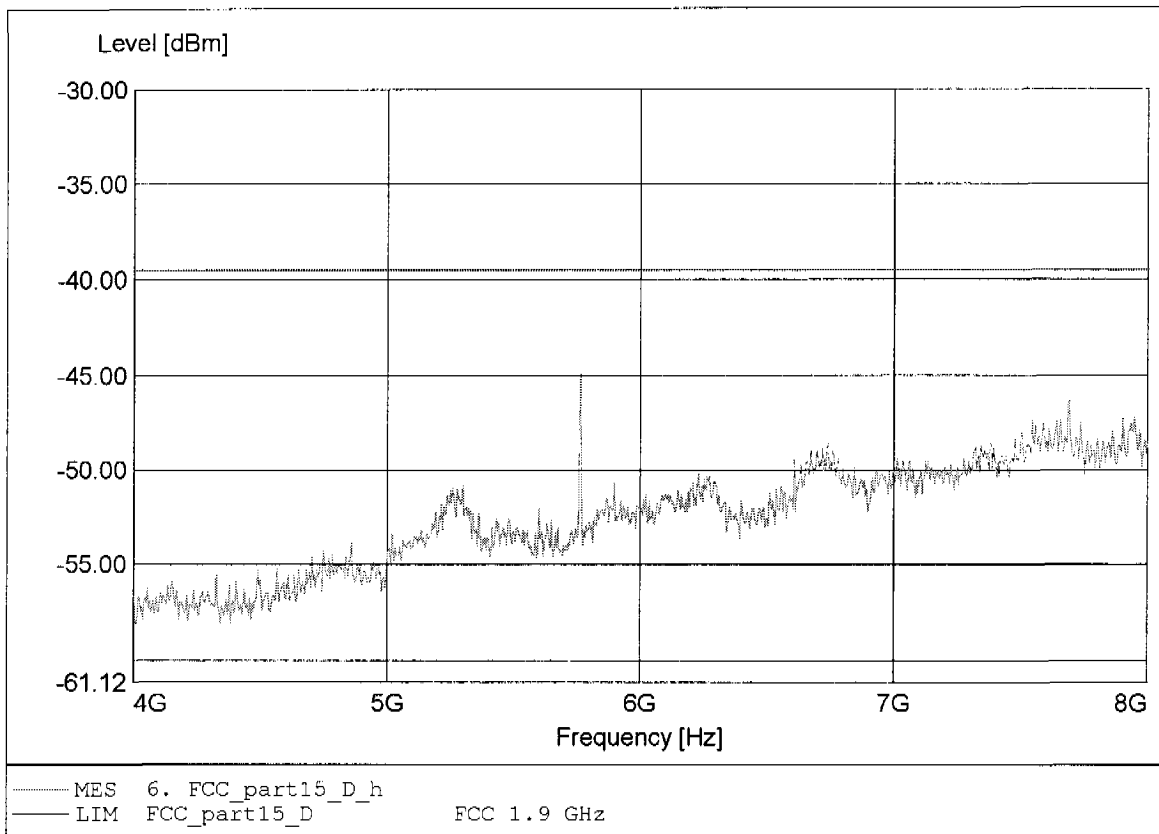
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:5.764GHz Pmax:-44.84dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

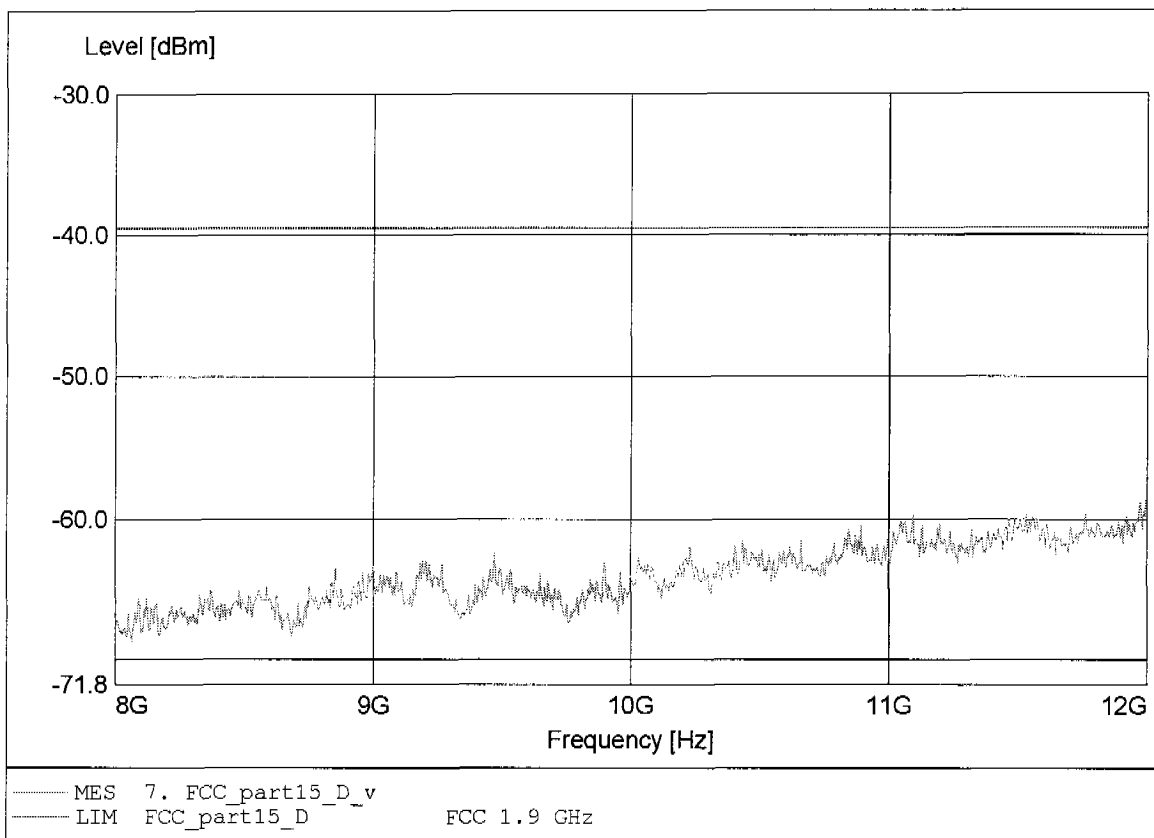
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:5.764GHz Pmax:-44.95dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

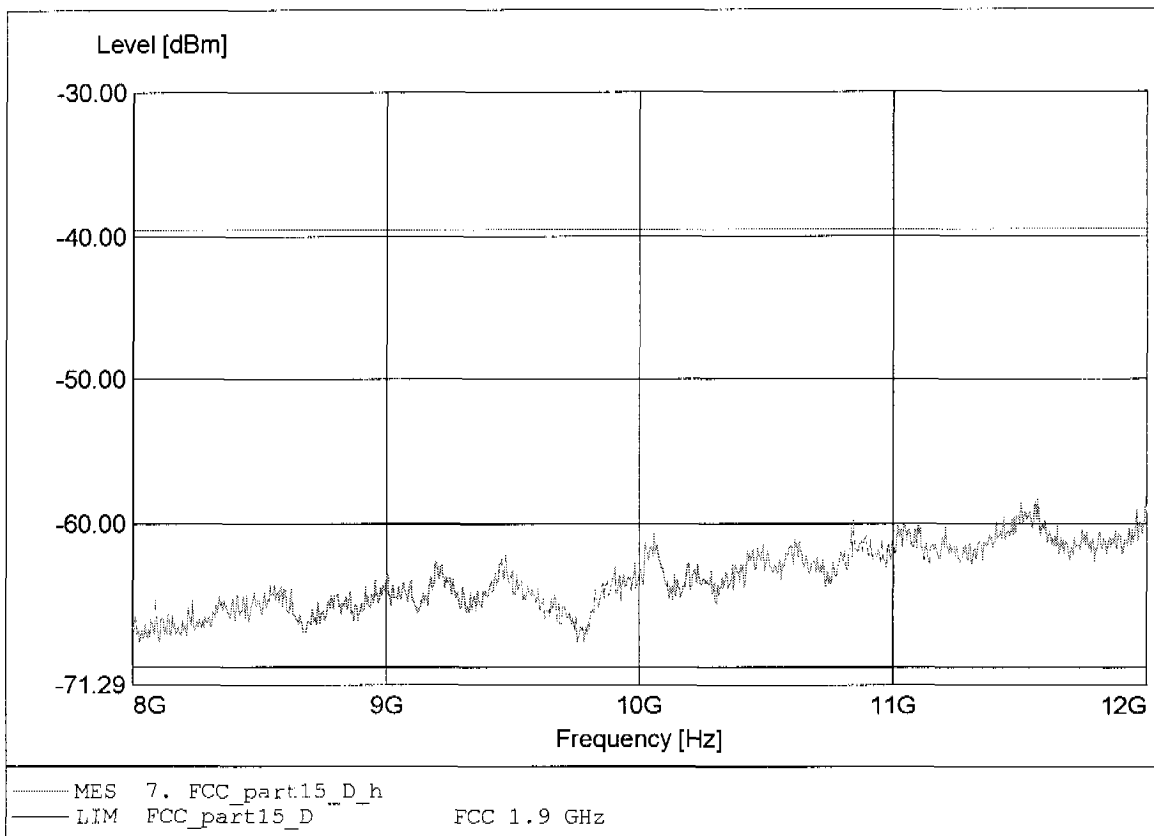
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:12.000GHz Pmax:-58.53dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

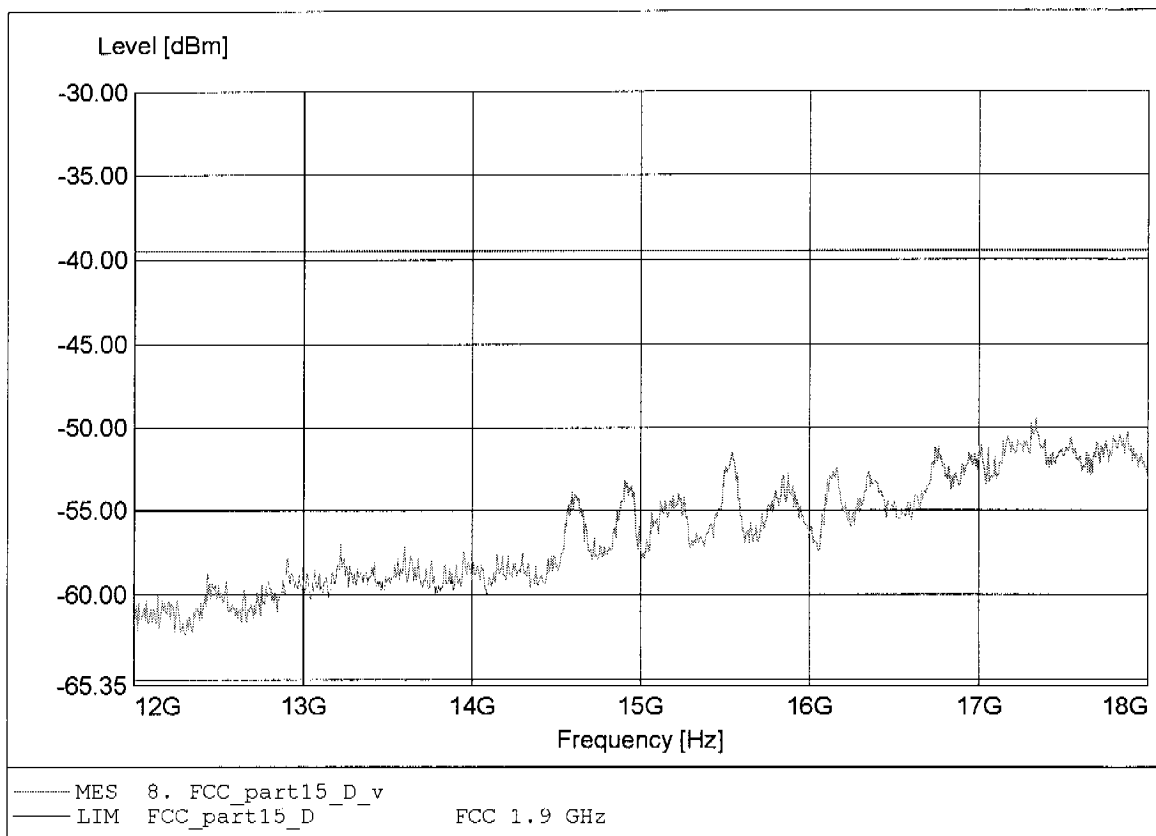
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:11.996GHz Pmax:-58.11dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

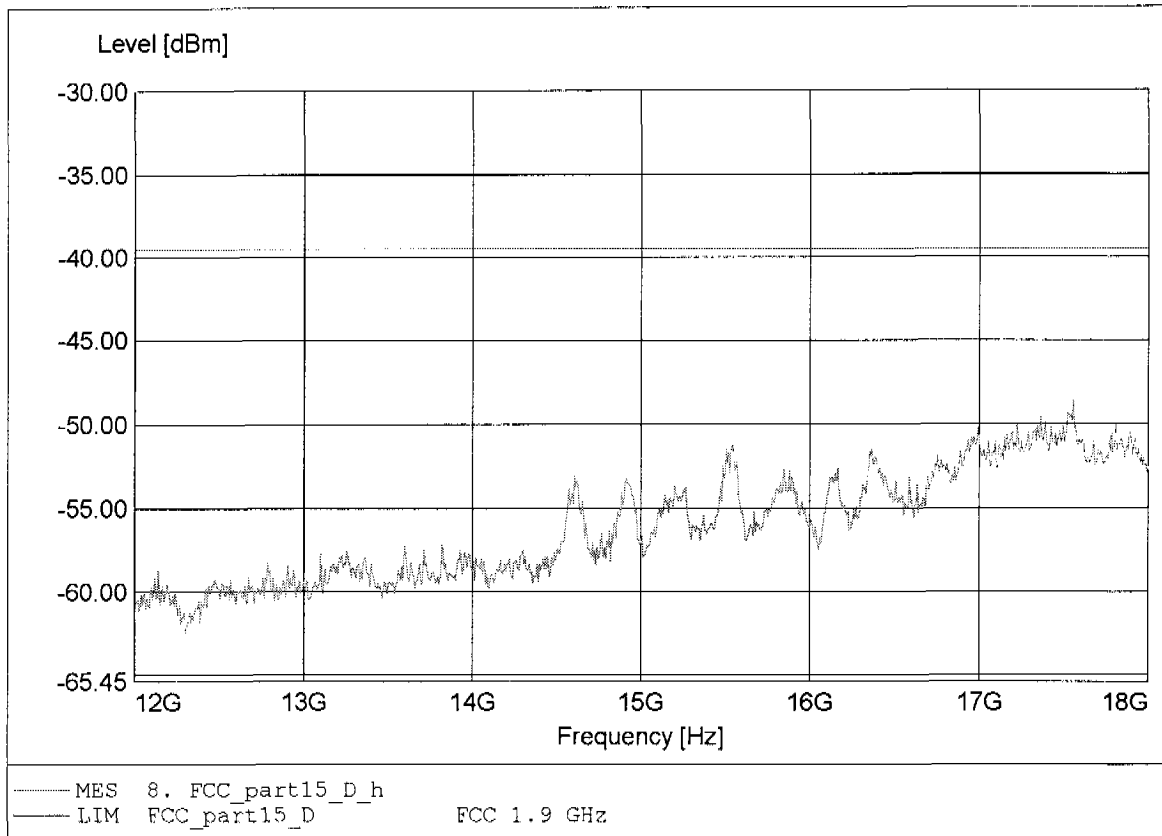
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:17.333GHz Pmax:-49.48dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

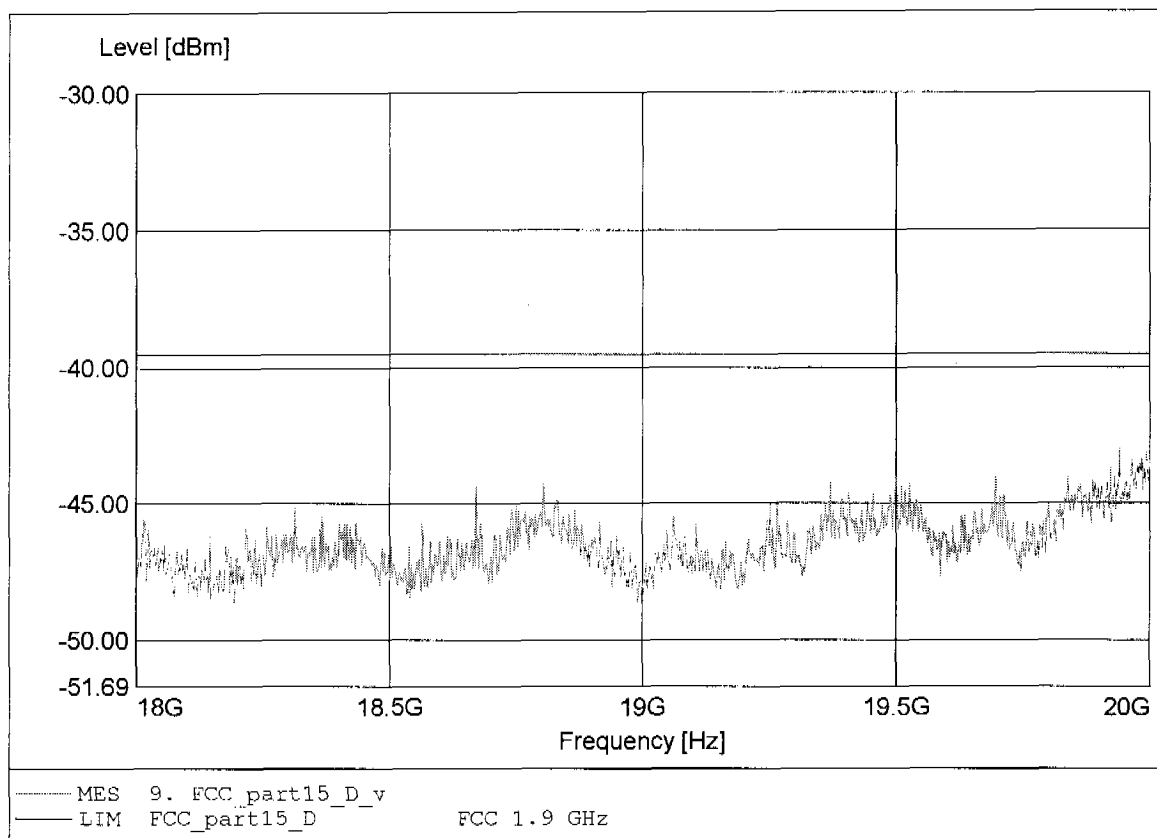
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:17.553GHz Pmax:-48.58dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

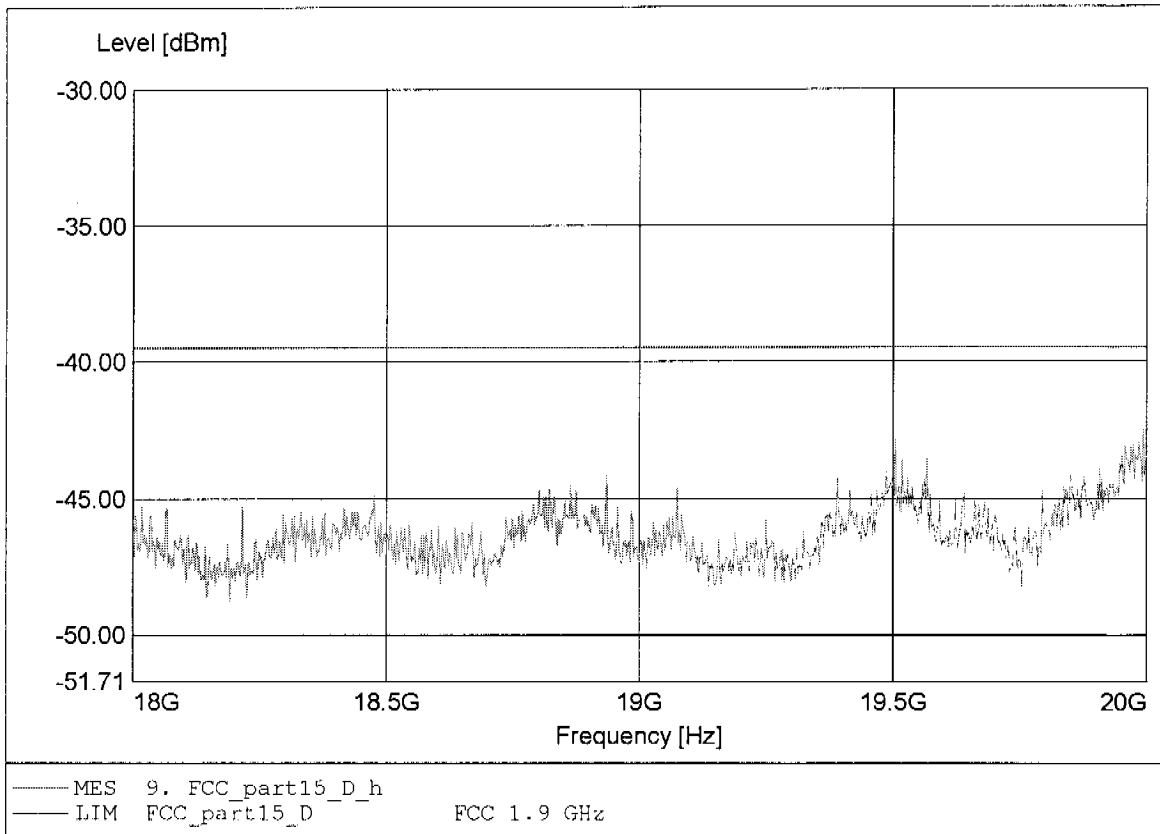
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.940GHz Pmax:-42.98dBm RBW: 1 MHz



Spurious emissions under normal conditions

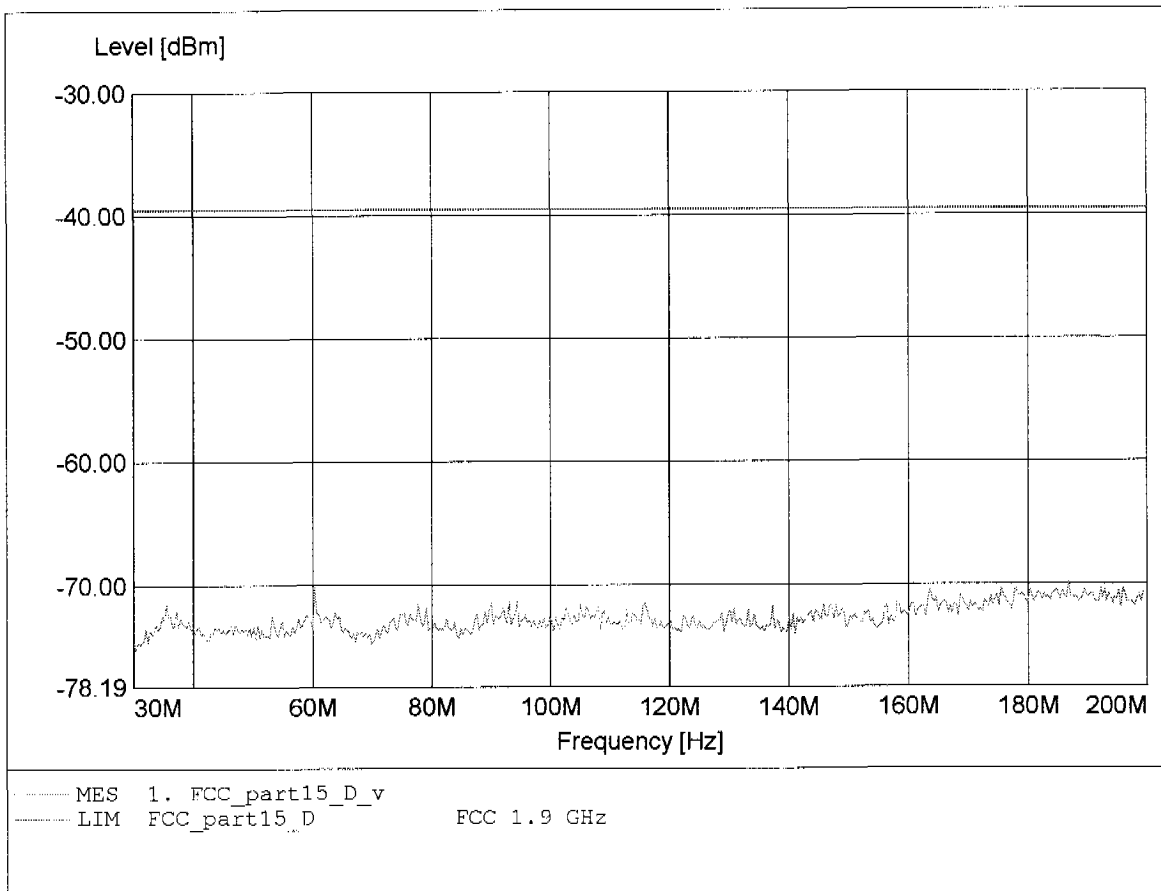
FCC RULES PART 15, SUBPART D

Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1921.536 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq: 19.993GHz Pmax: -42.49dBm RBW: 1 MHz



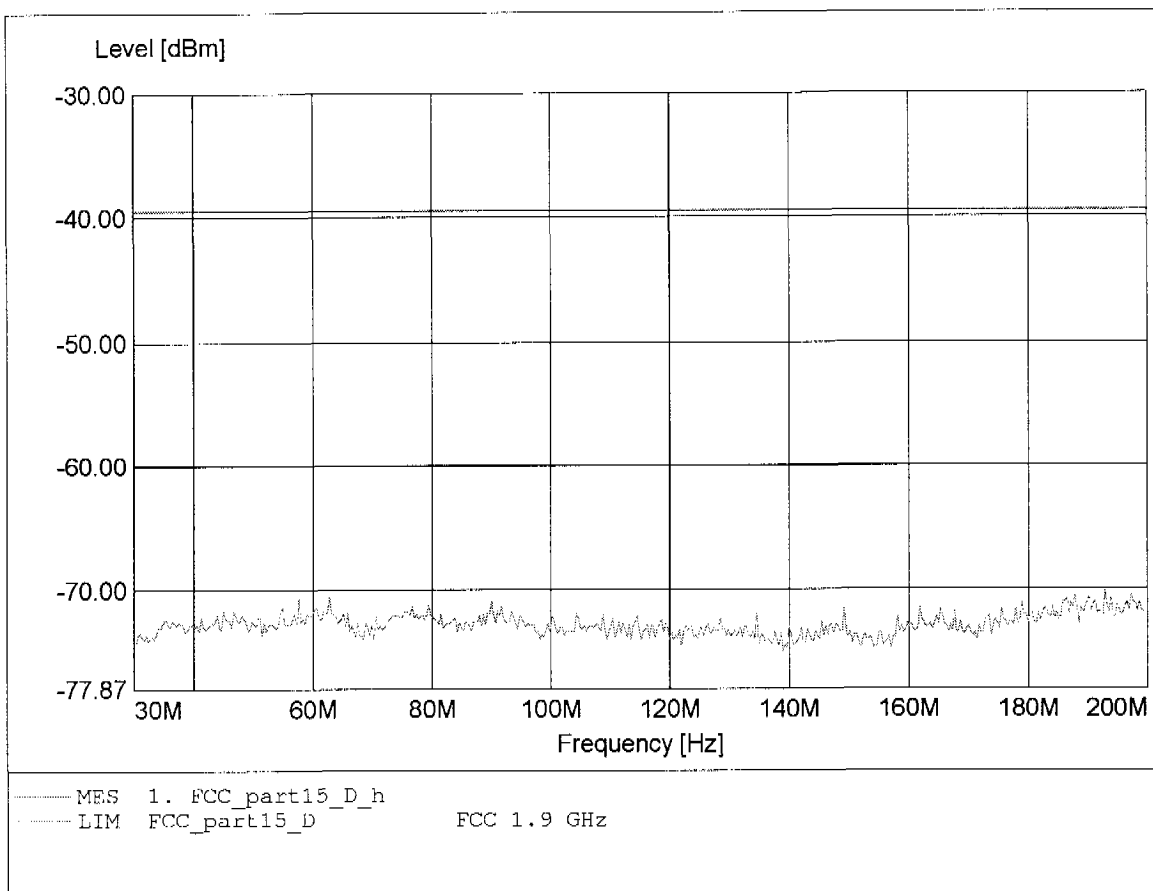
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 2
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:186.713MHz Pmax:-69.80dBm RBW: 100 kHz



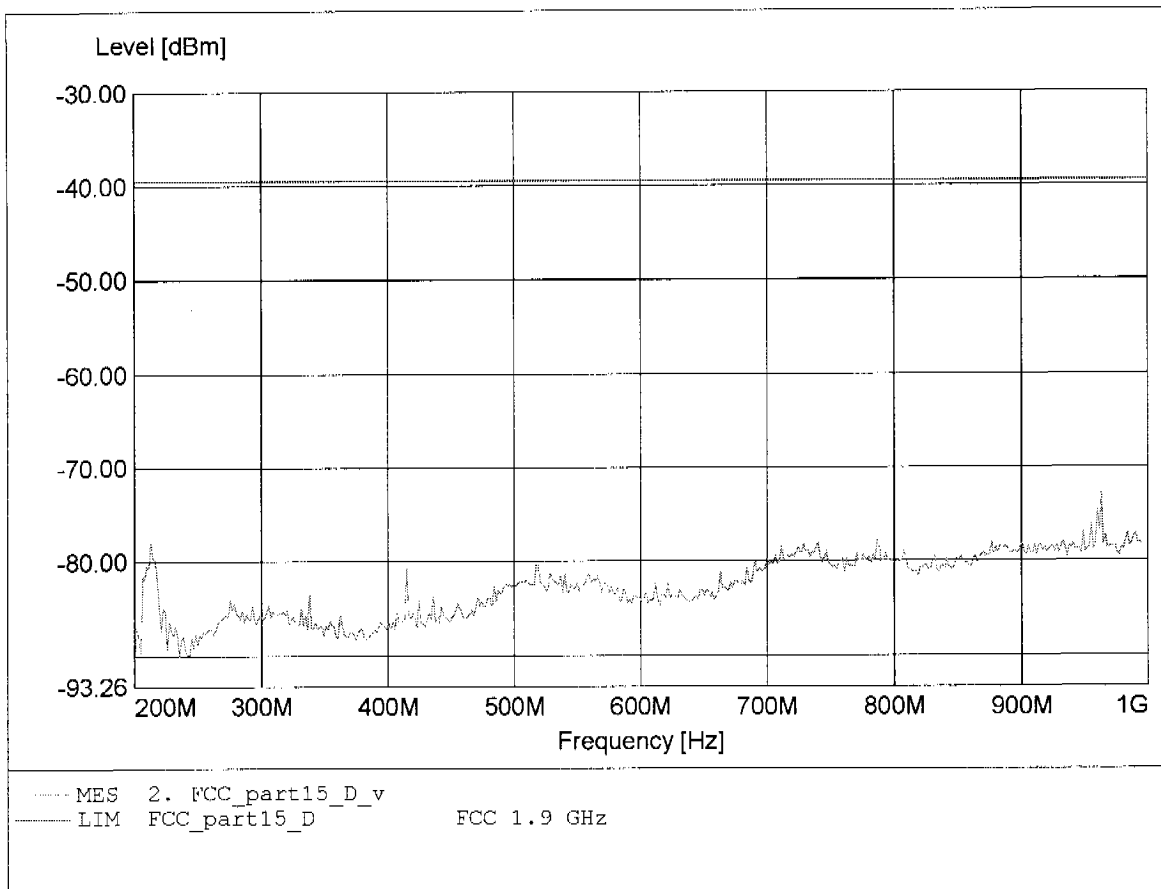
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 2
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:192.846MHz Pmax:-70.09dBm RBW: 100 kHz



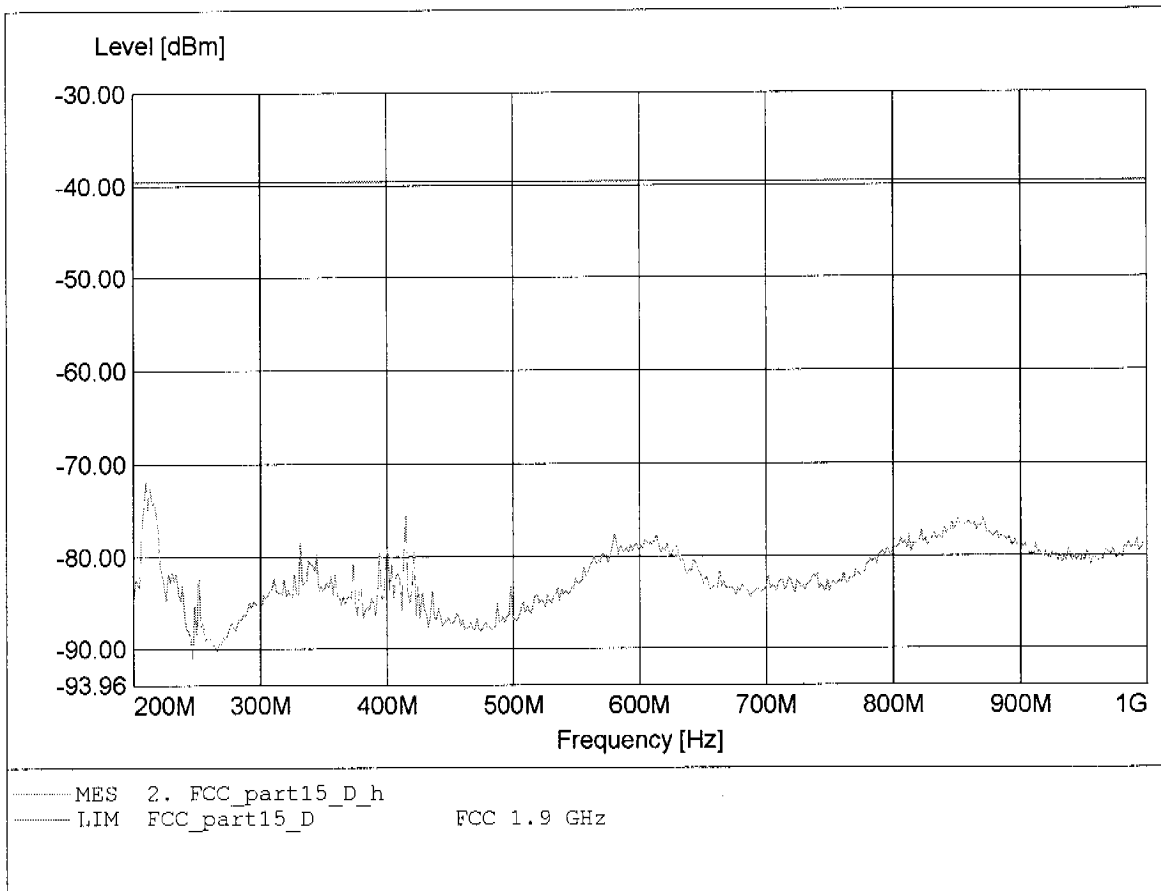
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 2
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:963.126MHz Pmax:-72.70dBm RBW: 100 kHz



**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

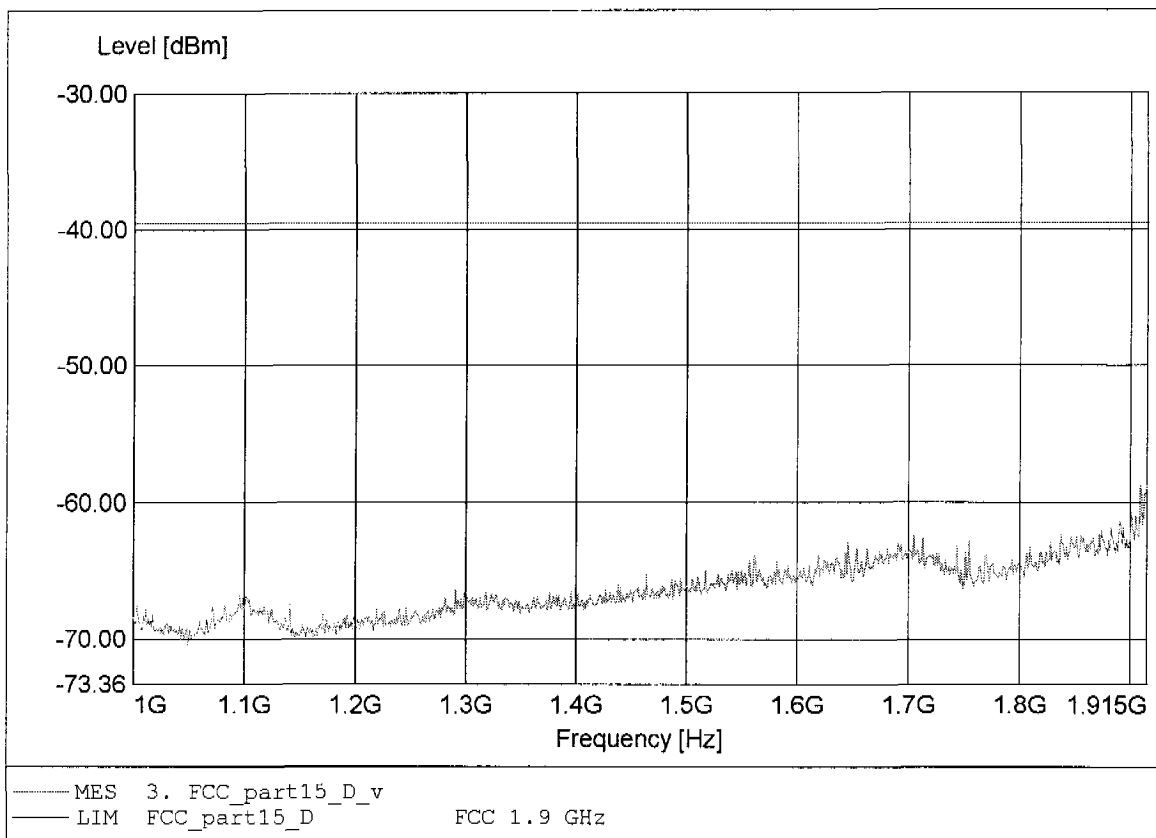
Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 2
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:209.619MHz Pmax:-71.76dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

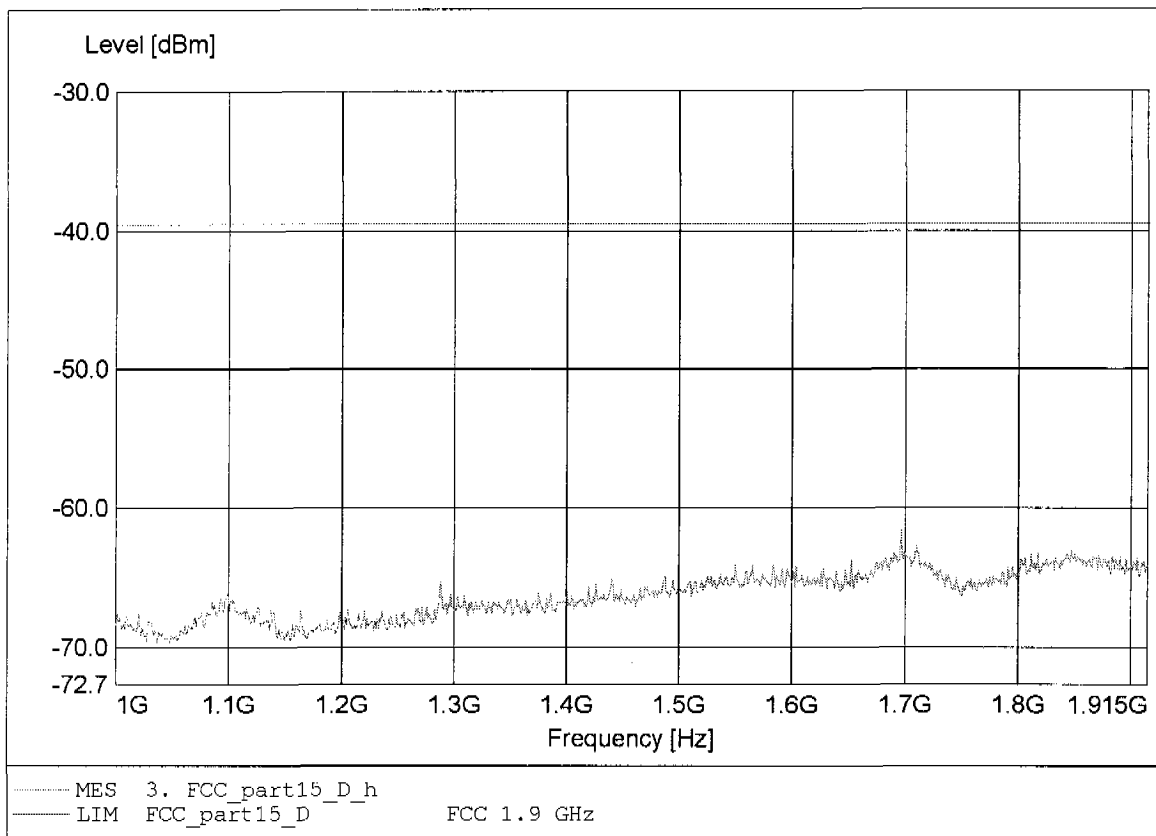
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.915GHz Pmax:-58.68dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

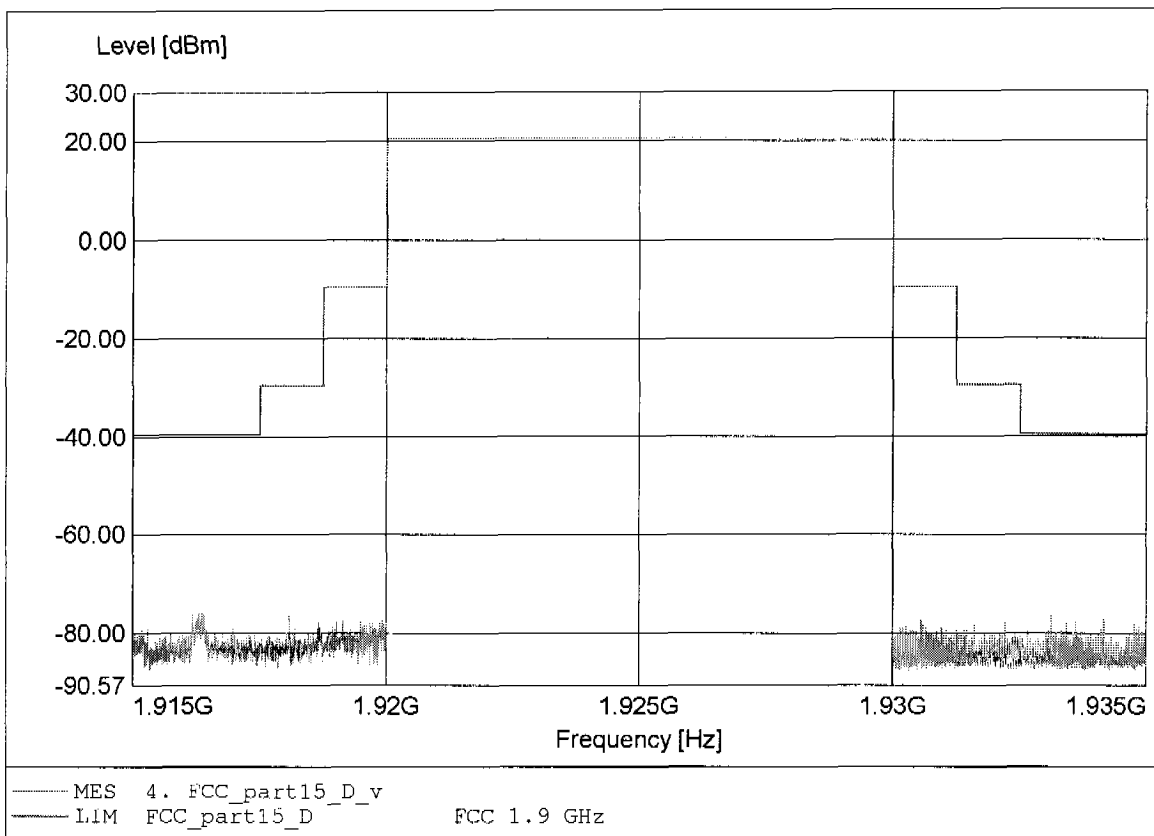
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.696GHz Pmax:-61.55dBm RBW: 1 MHz



Spurious emissions under normal conditions

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

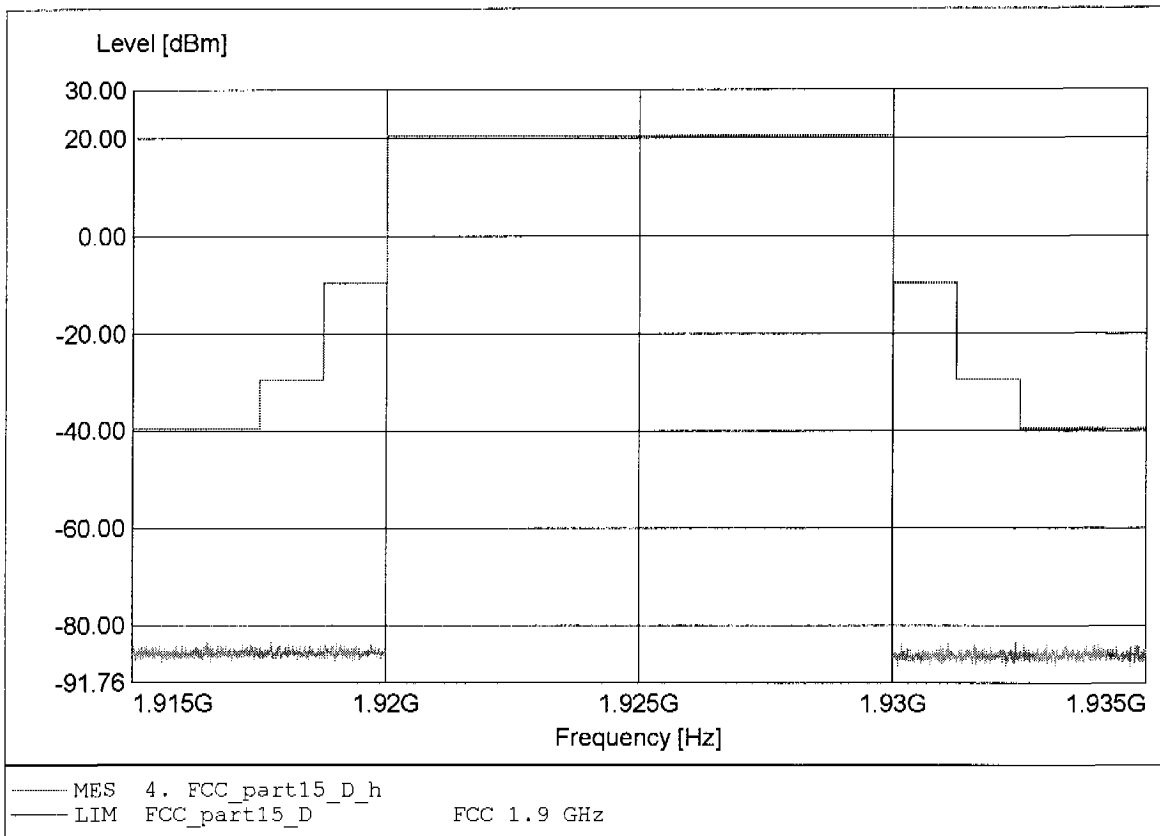
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.916GHz Pmax:-75.90dBm RBW:10 kHz



Spurious emissions under normal conditions

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

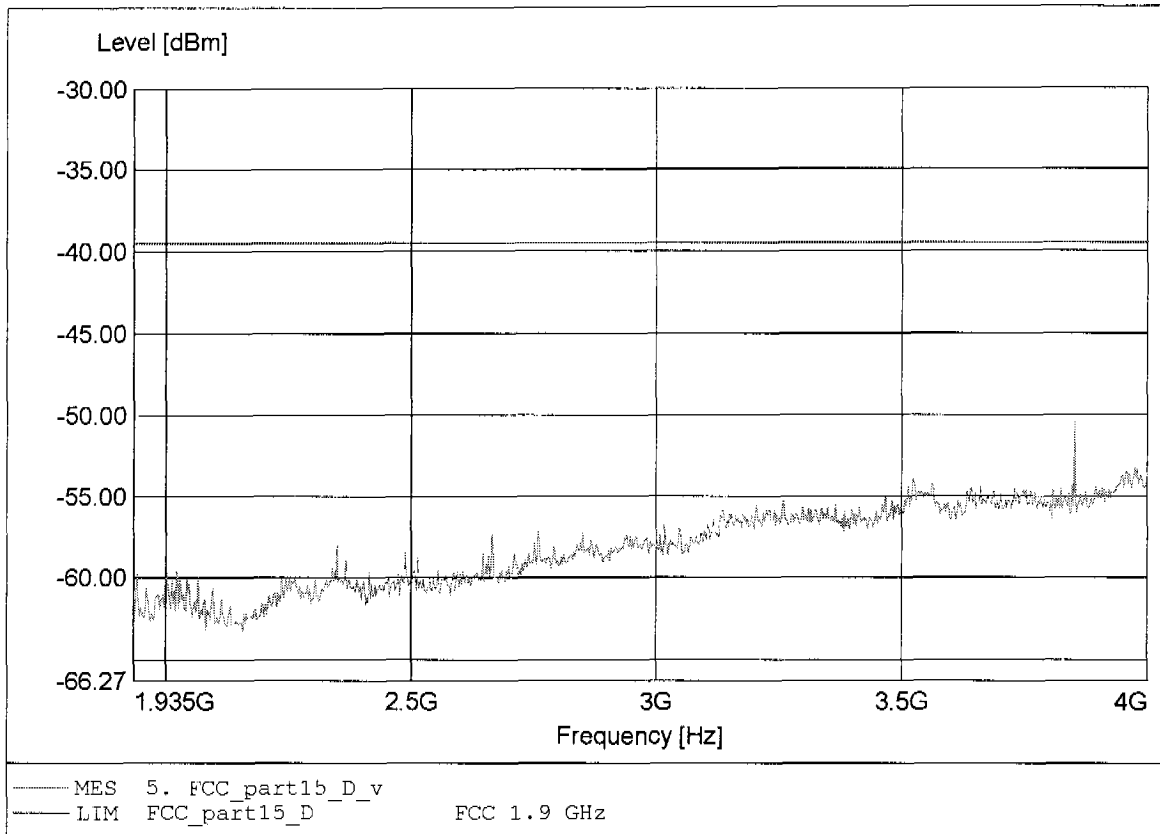
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.918GHz Pmax:-83.19dBm RBW:10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

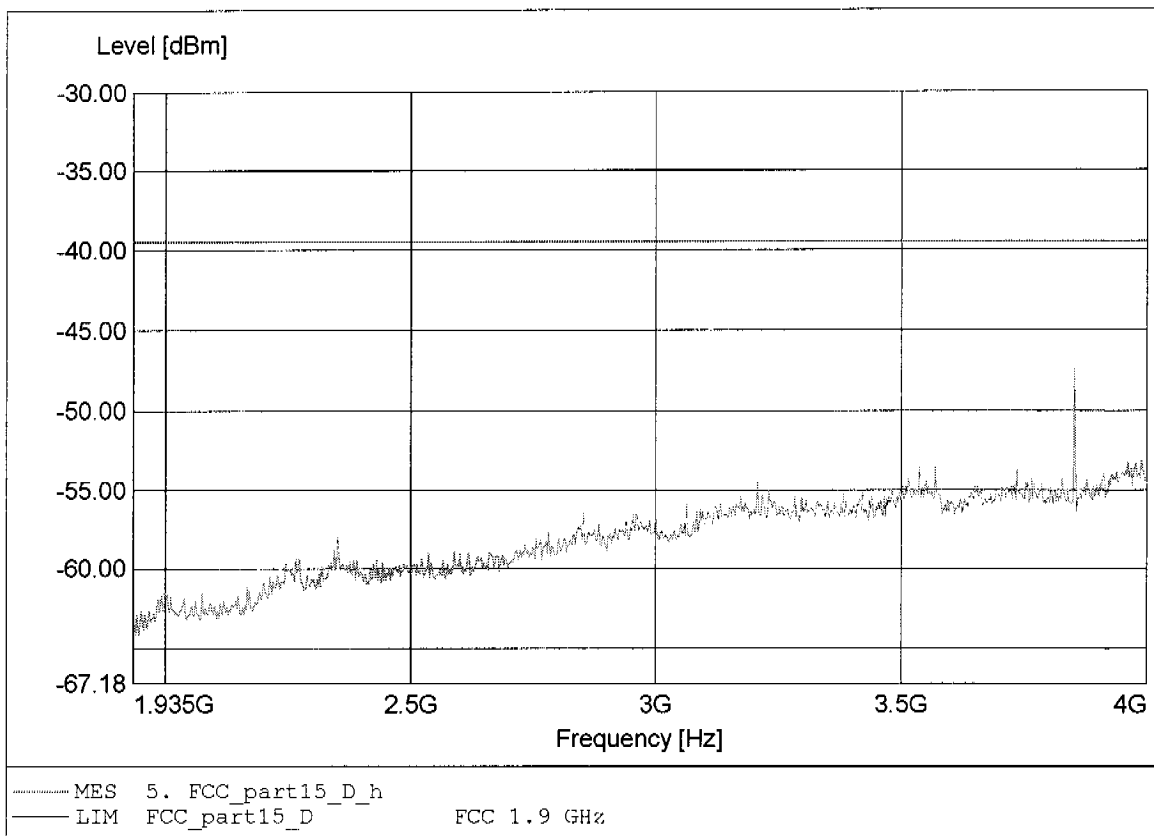
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:3.851GHz Pmax:-50.33dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

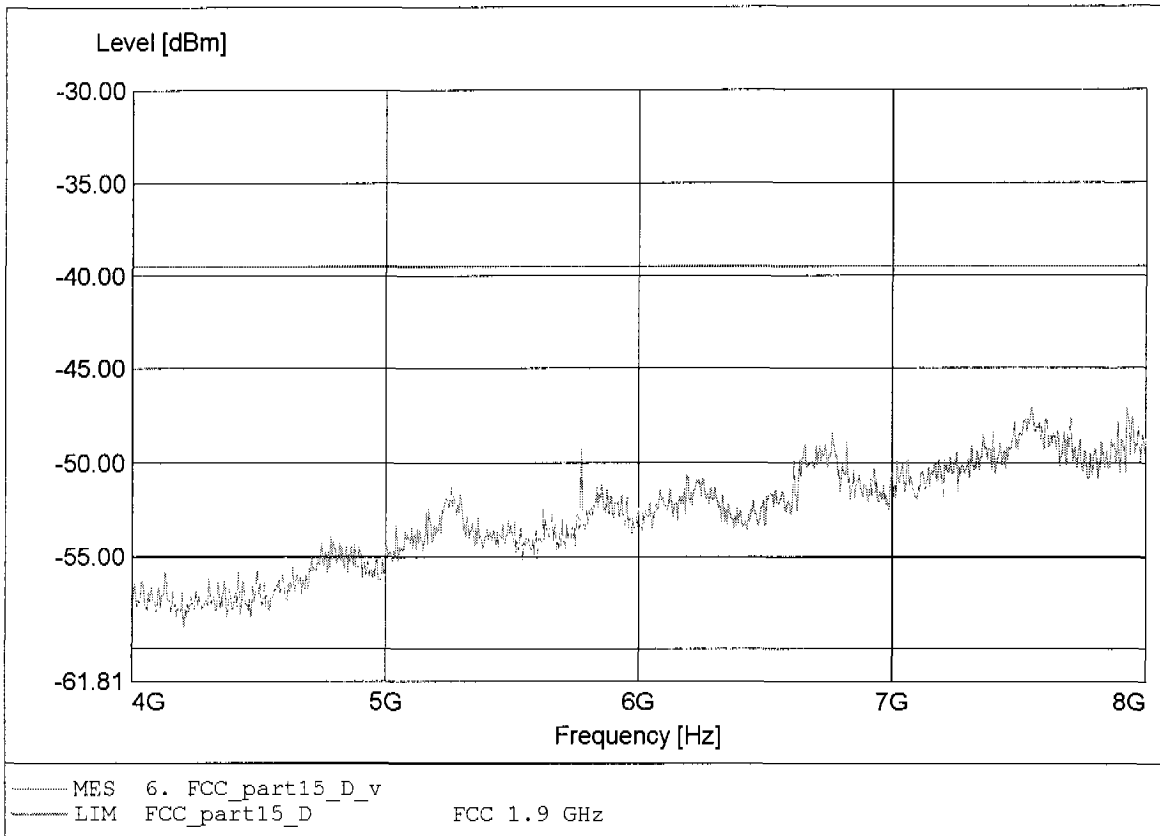
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:3.851GHz Pmax:-47.30dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

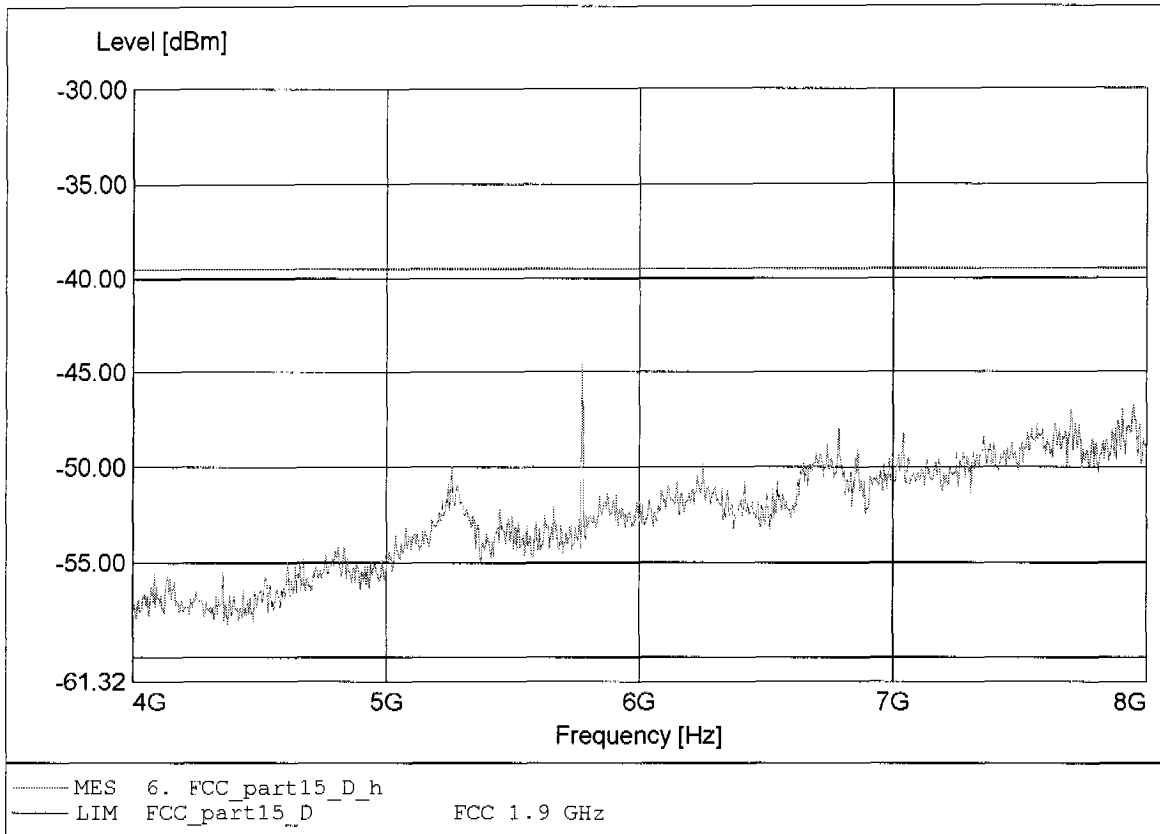
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 7.924GHz Pmax:-47.12dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

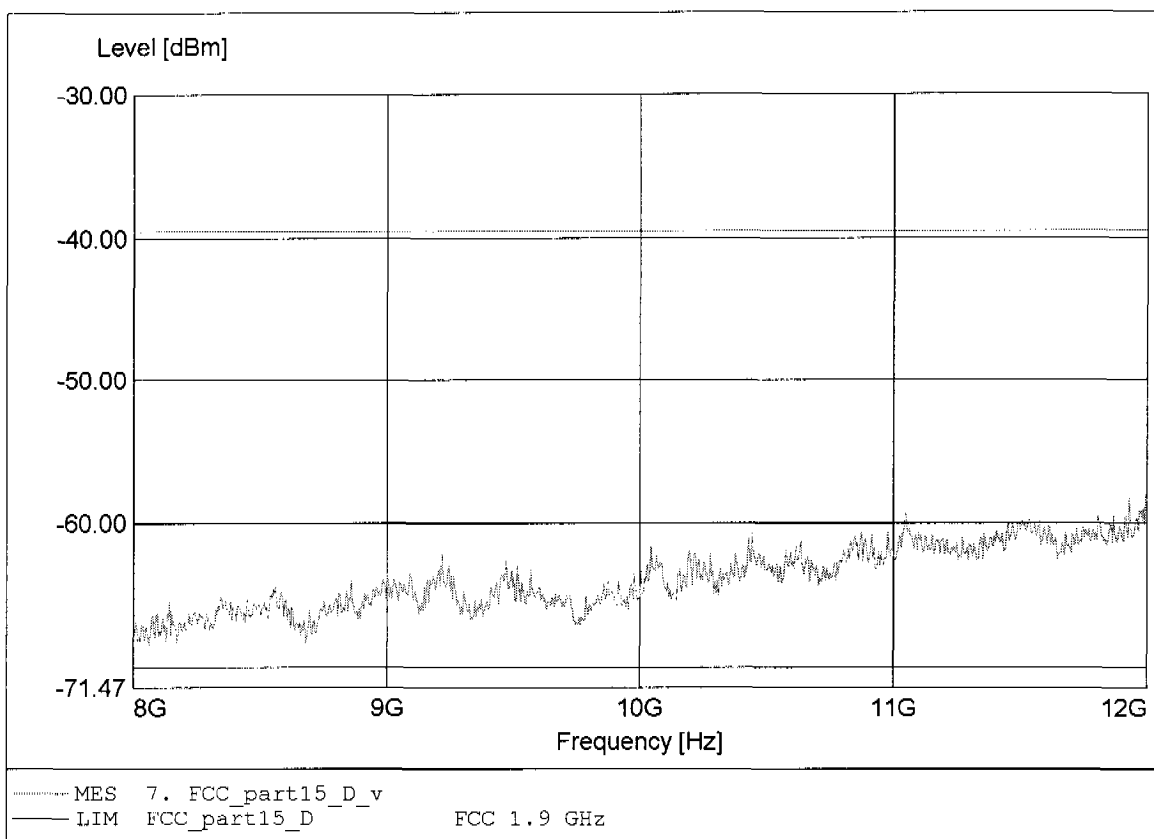
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:5.773GHz Pmax:-44.63dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

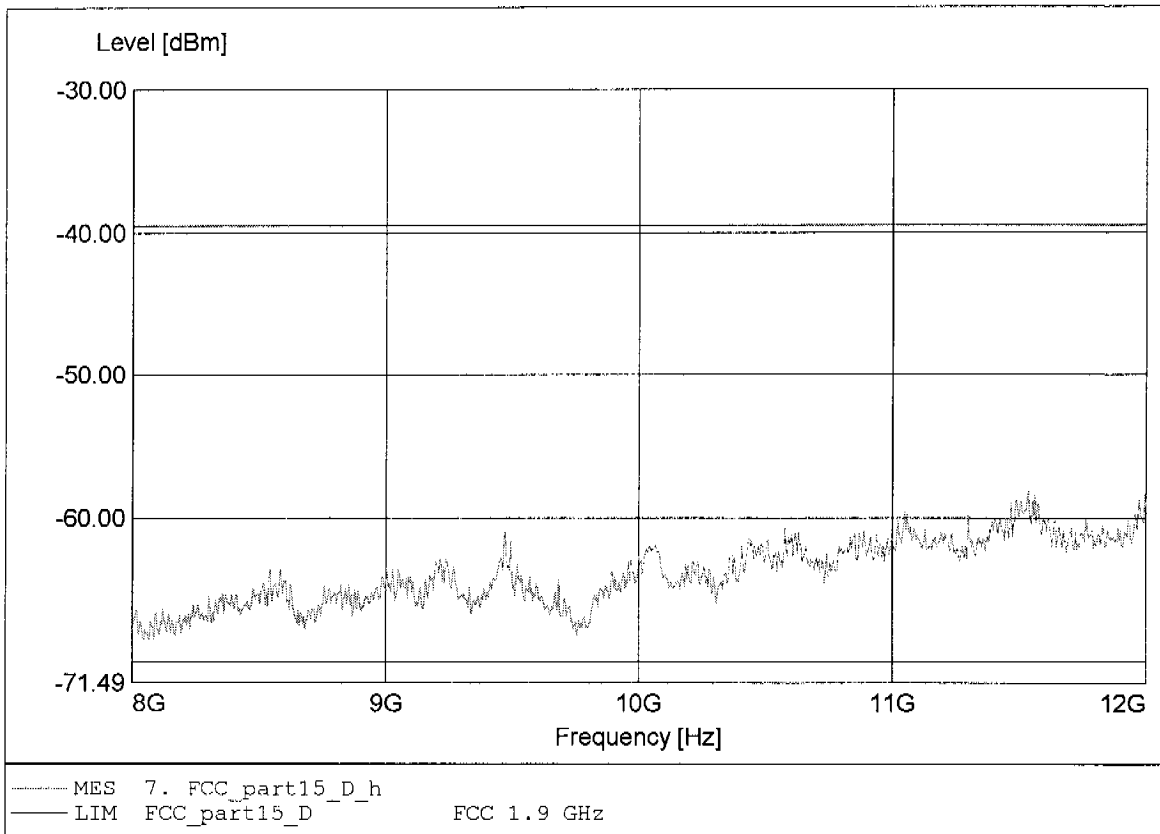
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:11.996GHz Pmax:-57.94dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

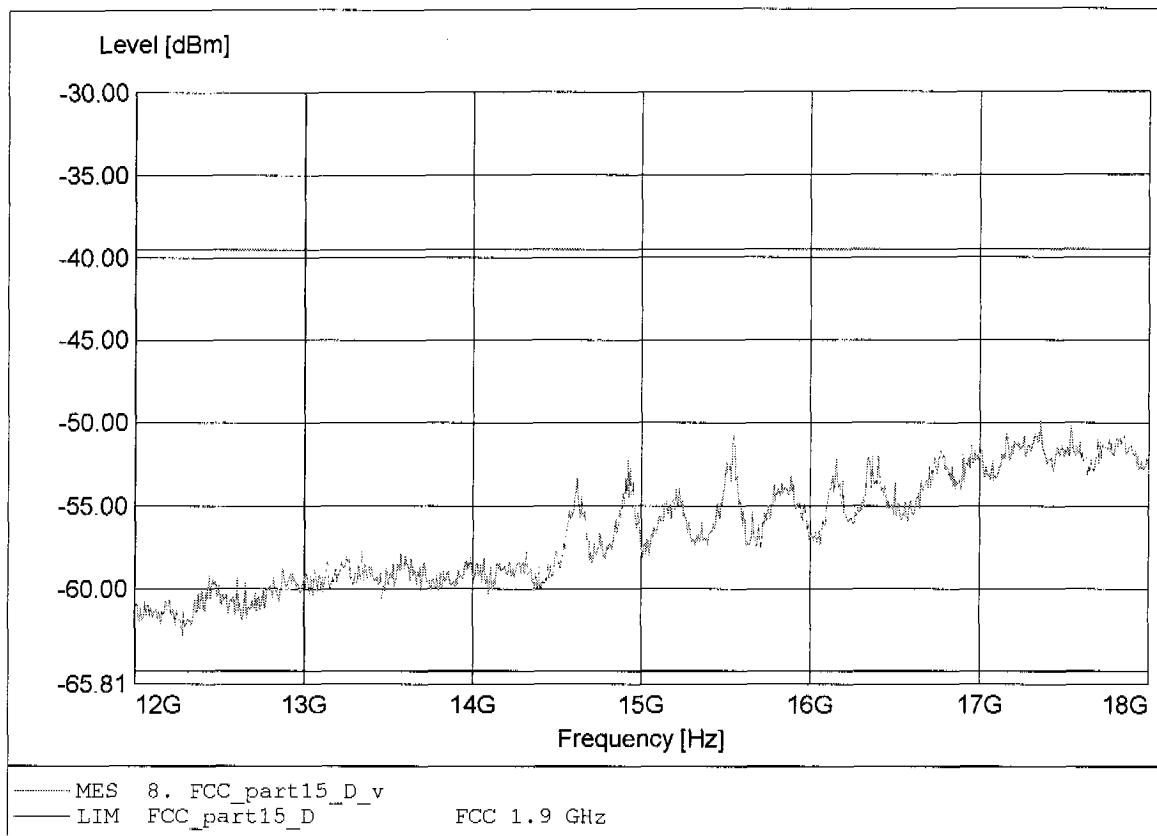
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:11.533GHz Pmax:-58.18dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

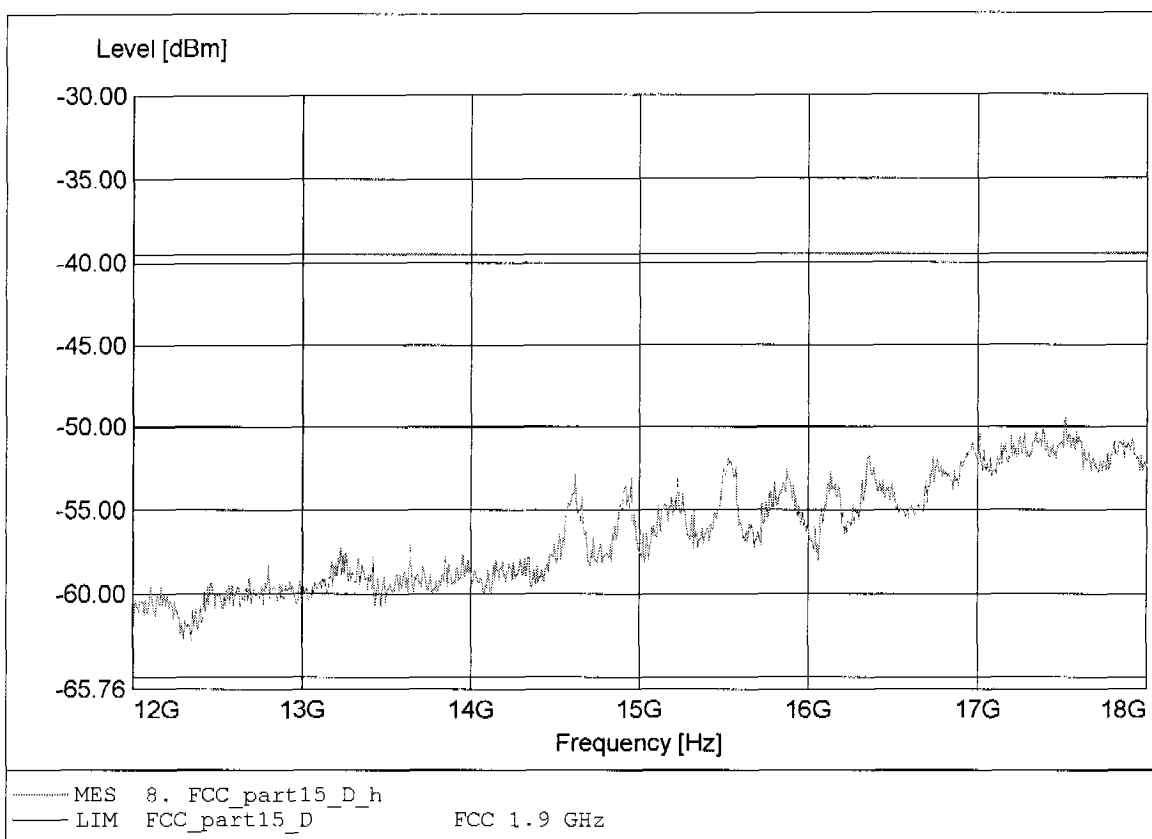
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 17.353GHz Pmax:-49.83dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

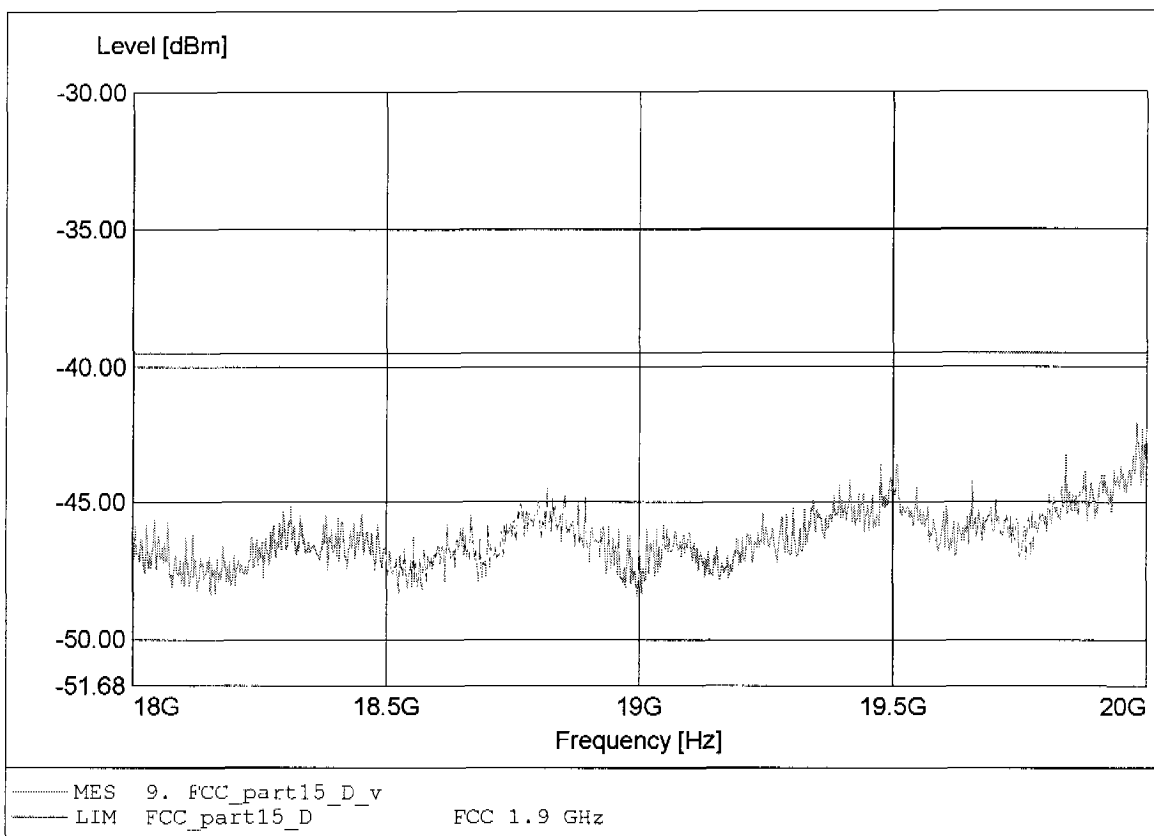
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part) 1924.992 MHz
Model: PP5N 1G9 /
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:17.513GHz Pmax:-49.50dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

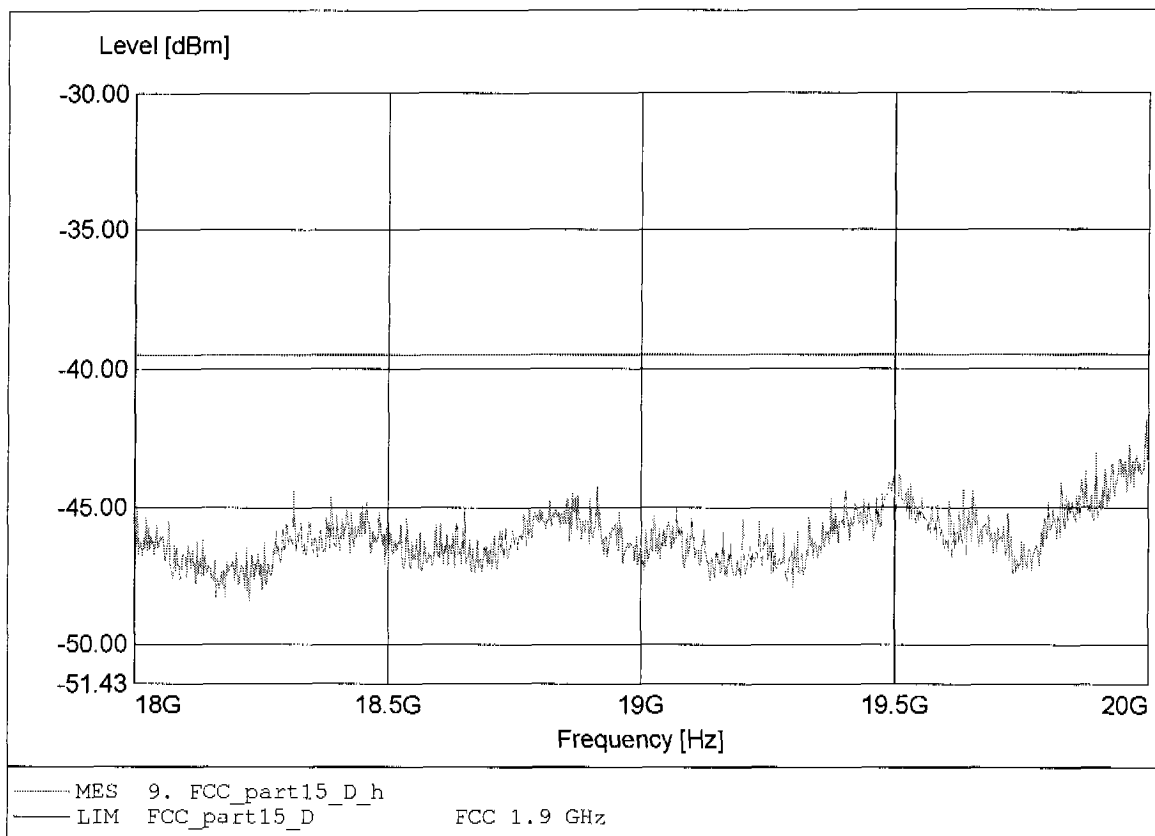
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.980GHz Pmax:-42.08dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

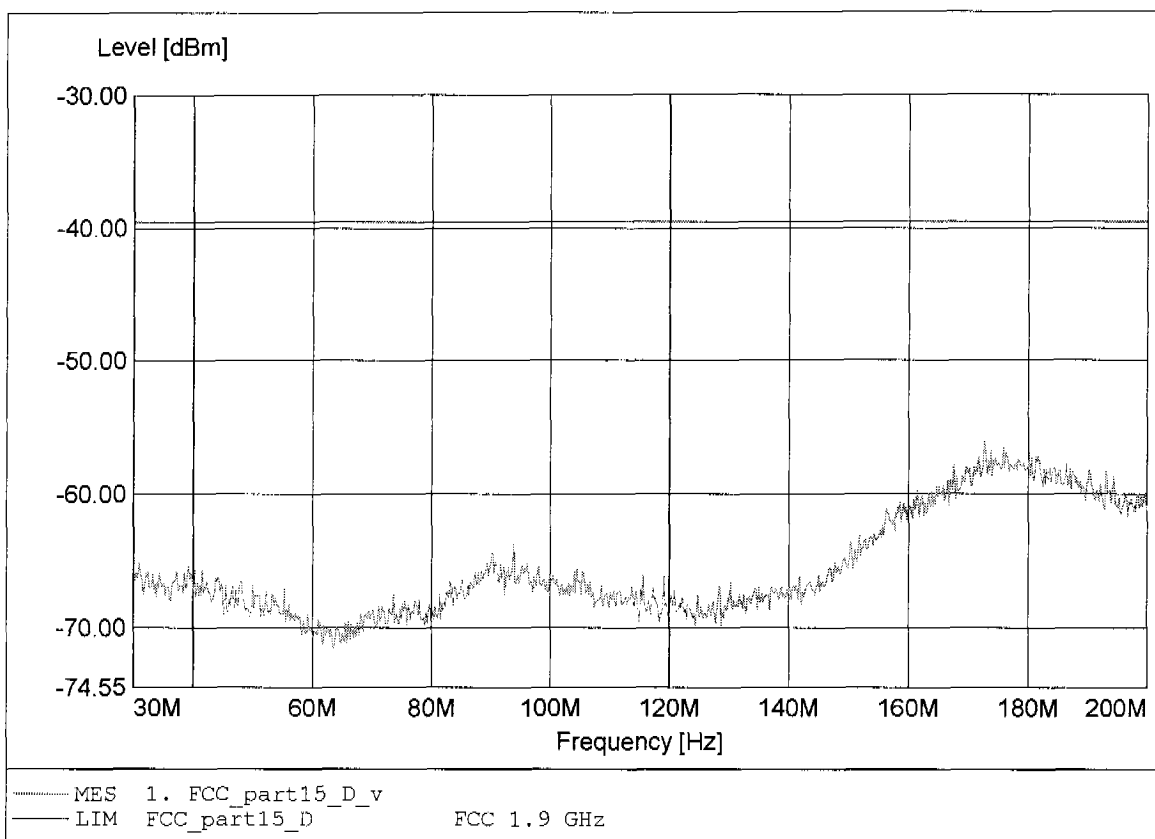
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1924.992 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.996GHz Fmax:-41.84dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

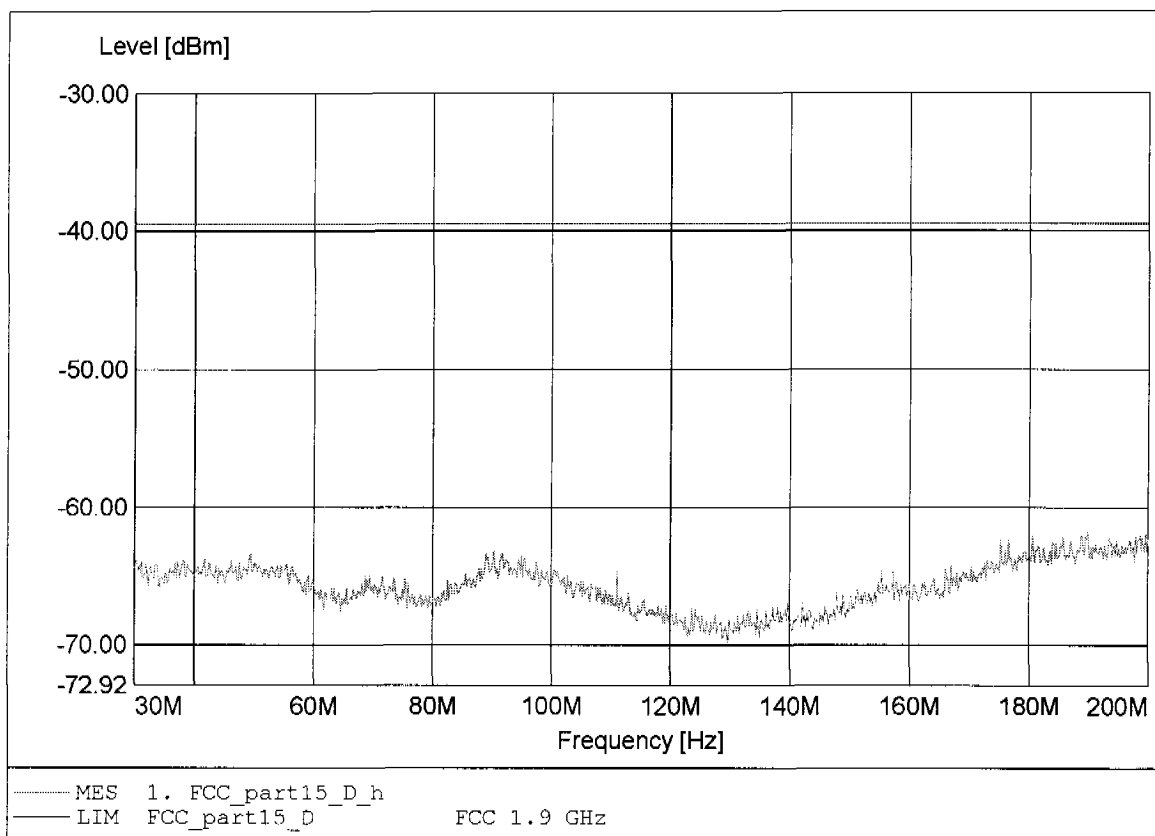
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1928.448 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:172.611MHz Pmax:-56.03dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

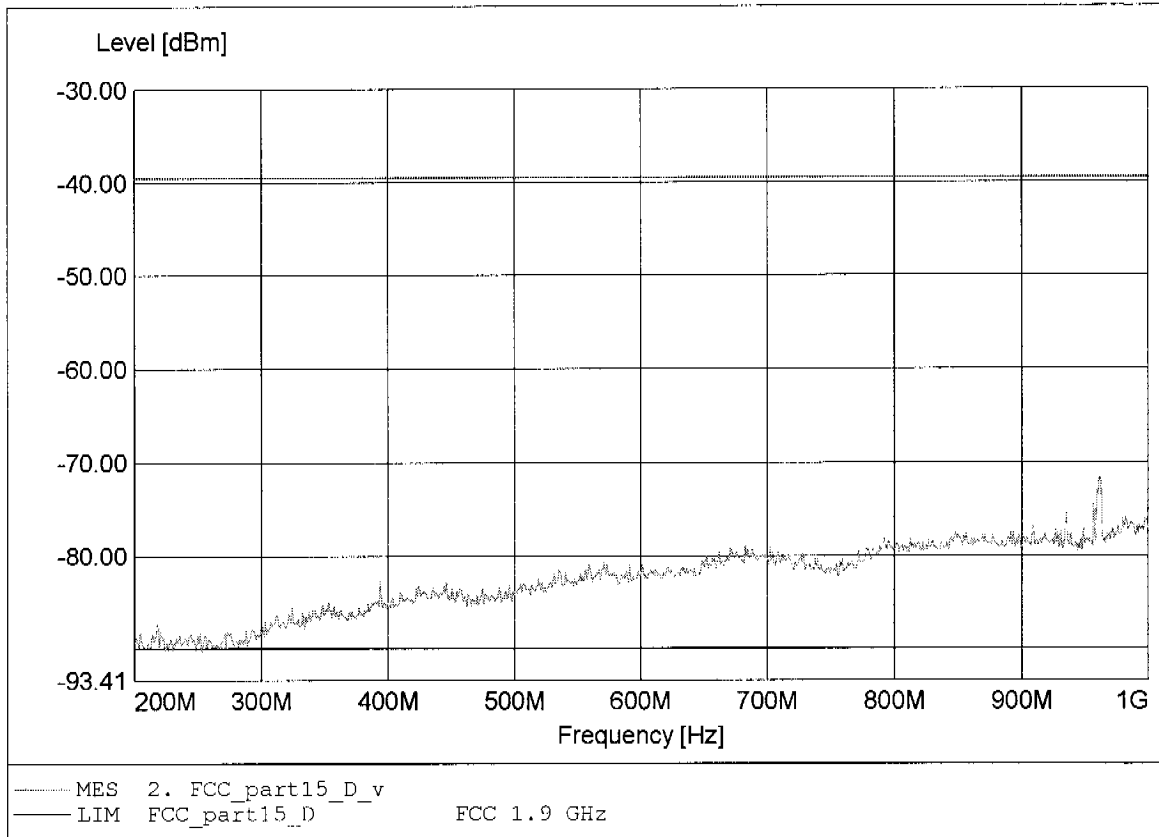
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1928.448 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:189.800MHz Pmax:-61.84dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

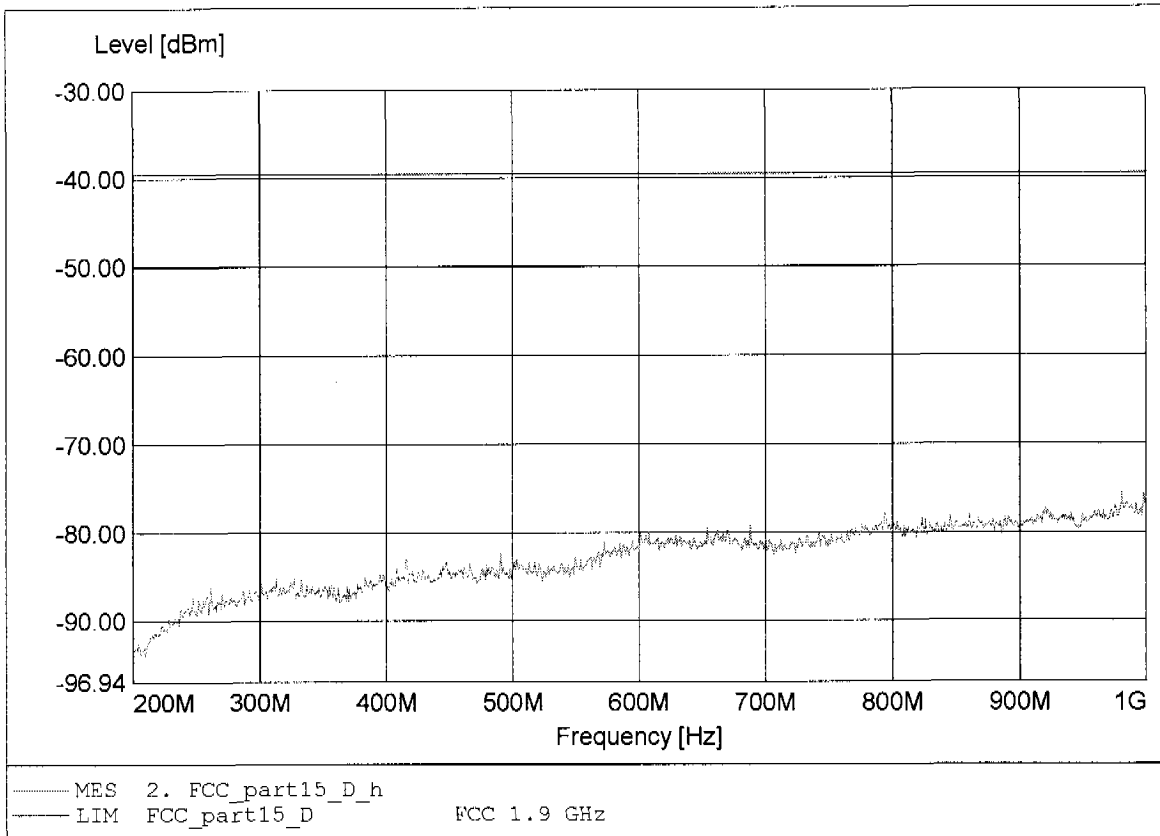
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PPSN 1G9 / 1928.448 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 960.889MHz Pmax:-71.62dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

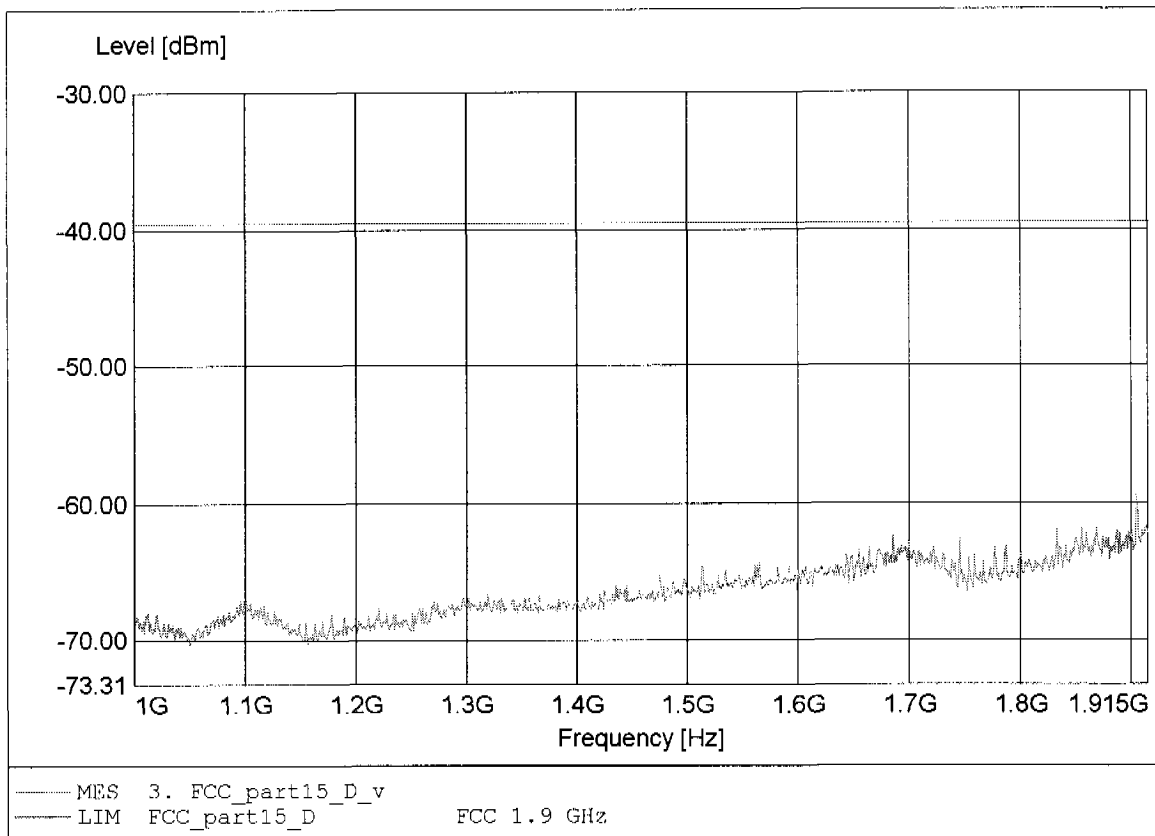
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part) 1928.448 MHz
Model: PP5N 1G9 /
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:980.444MHz Pmax:-75.46dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

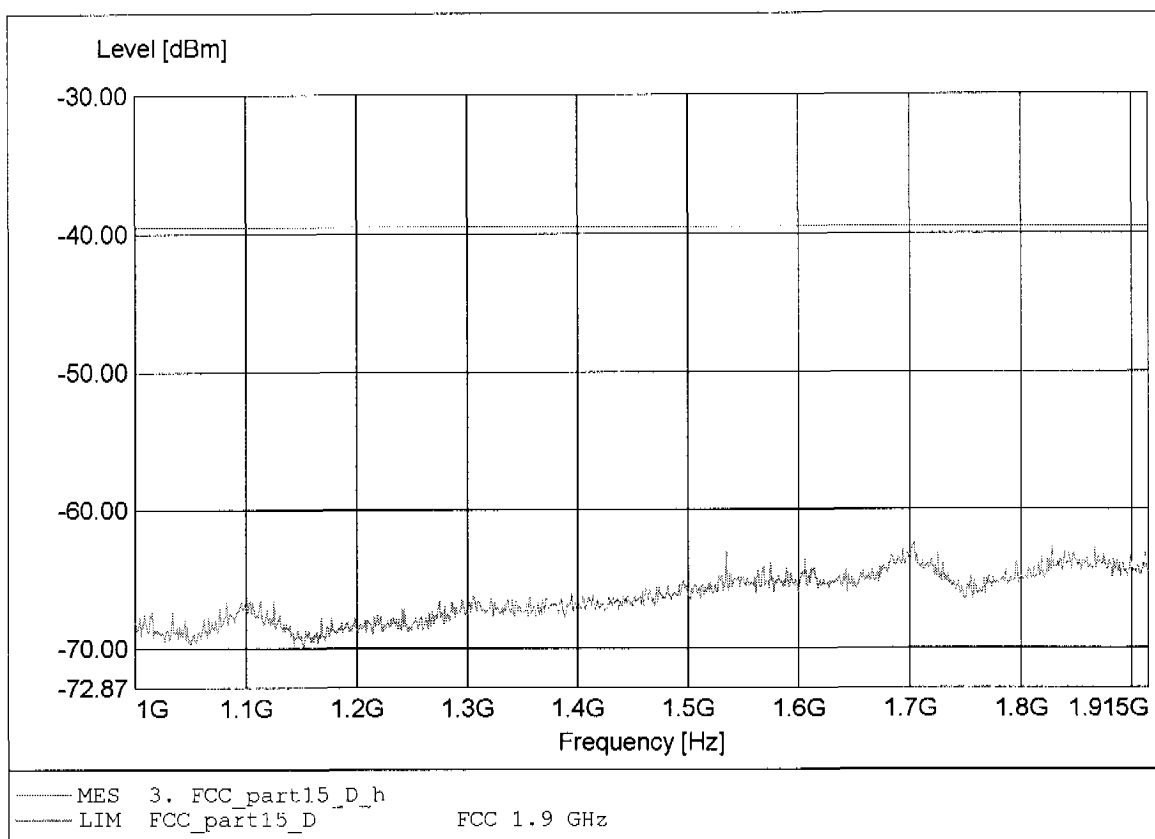
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1928.448 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.905GHz Pmax:-59.50dBm RBW: 1 MHz



Spurious emissions under normal conditions

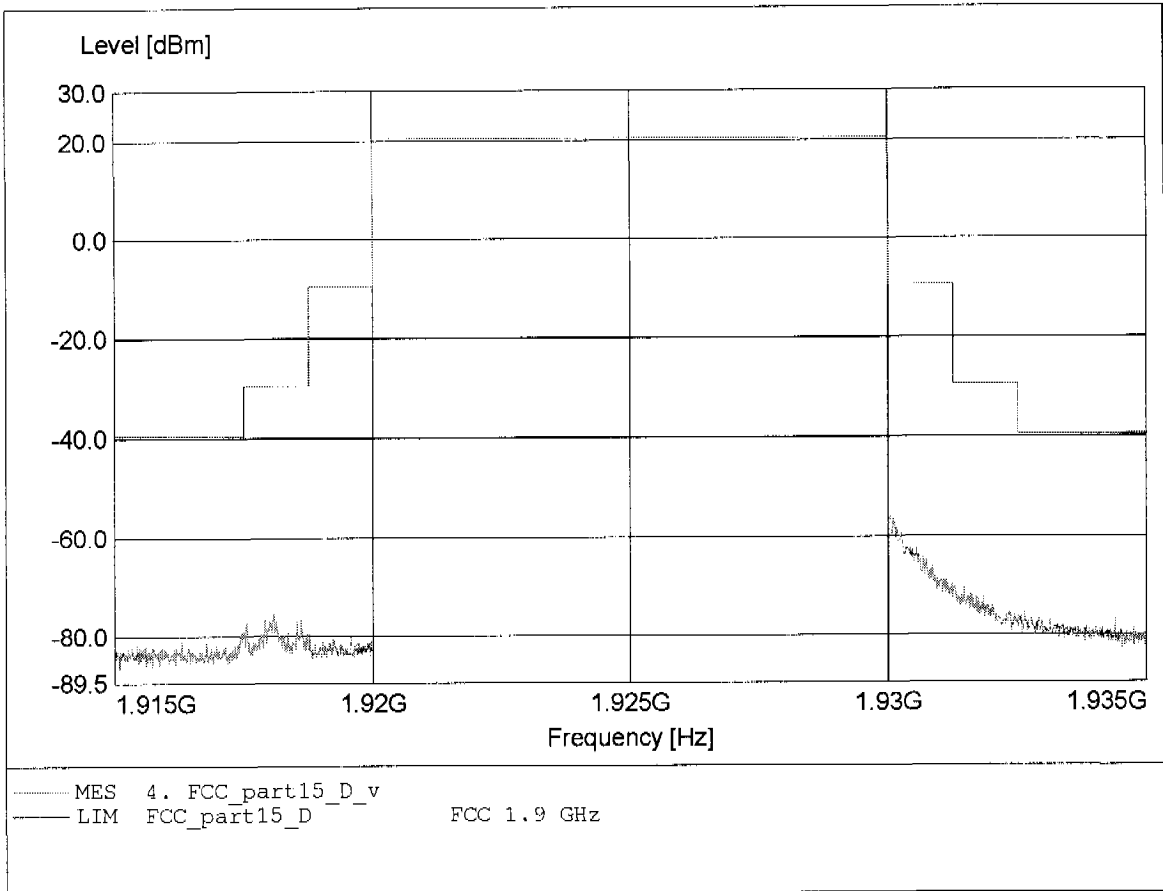
FCC RULES PART 15, SUBPART D

Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part) 1928.448 MHz
Model: PP5N 1G9 /
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.704GHz Pmax:-62.35dBm RBW: 1 MHz



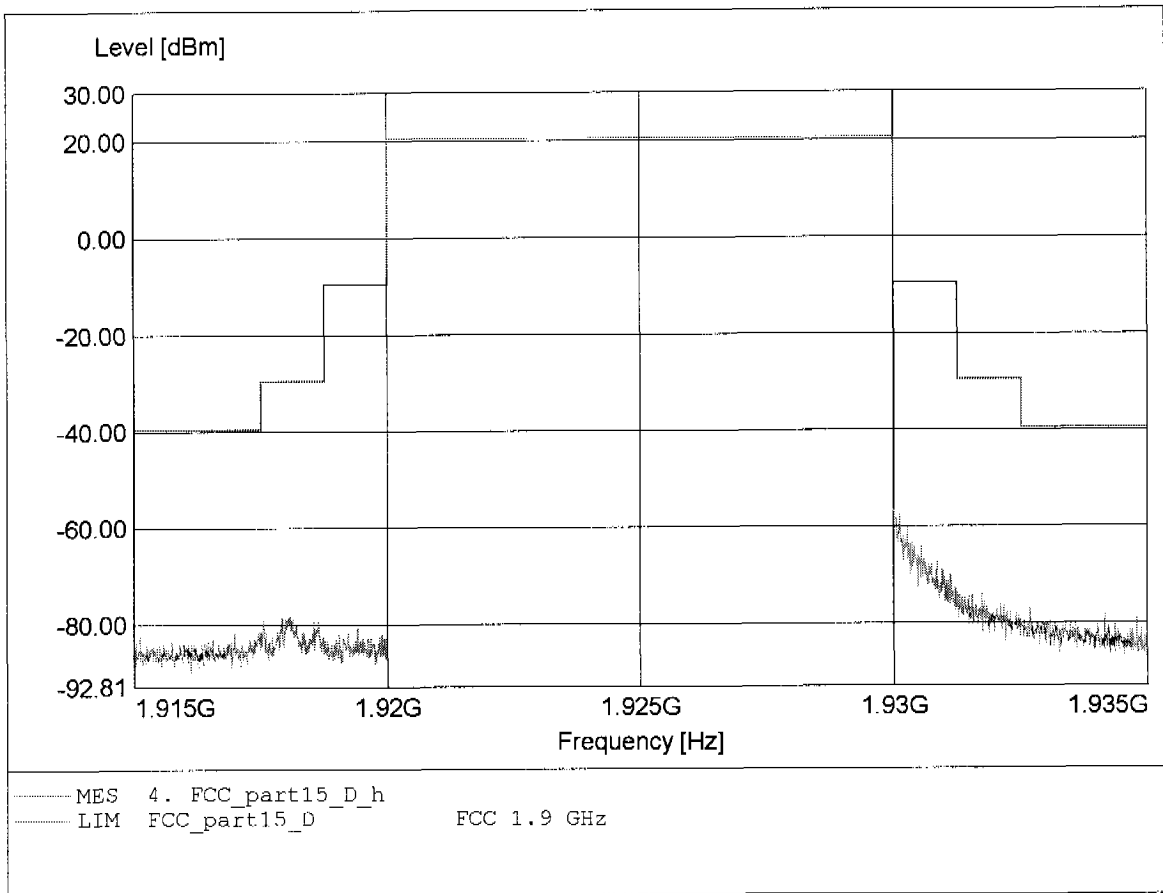
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.930GHz Pmax:-55.99dBm RBW:10 kHz



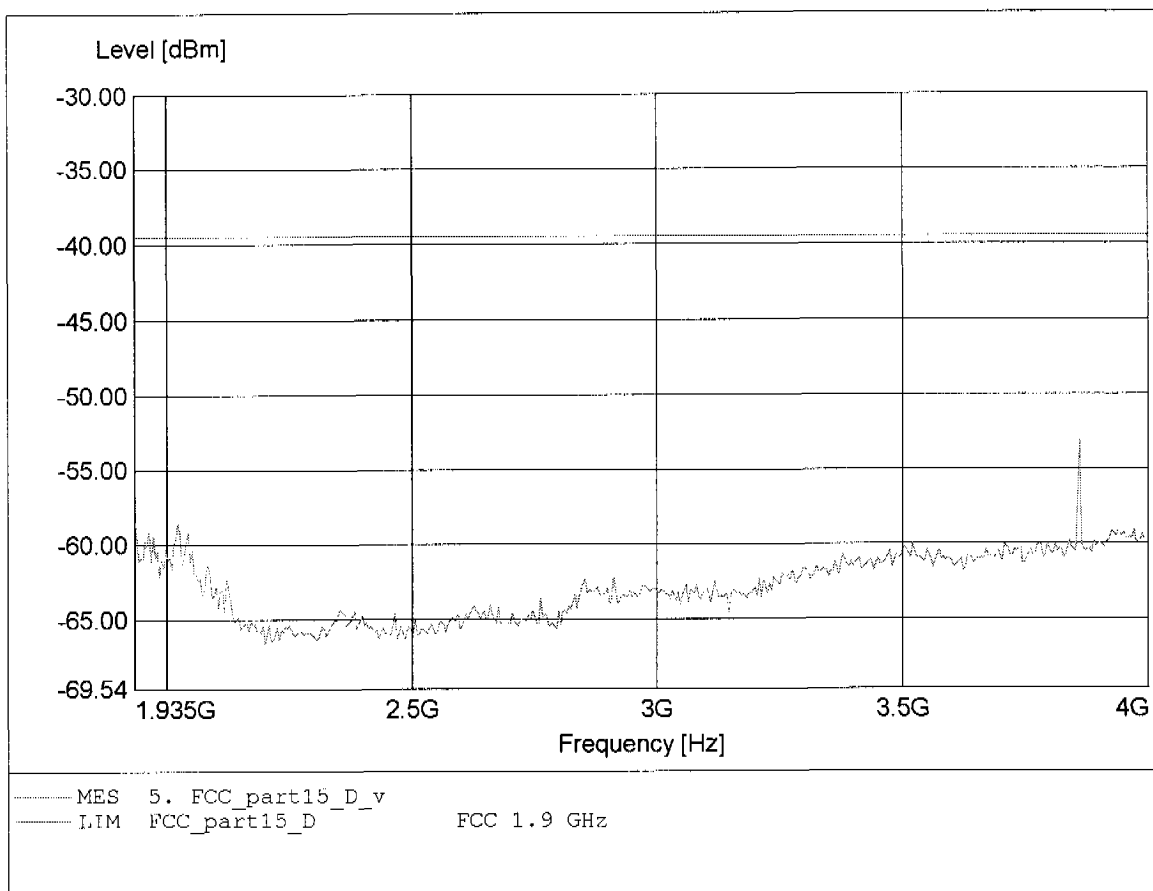
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.930GHz Pmax:-56.59dBm RBW:10 kHz



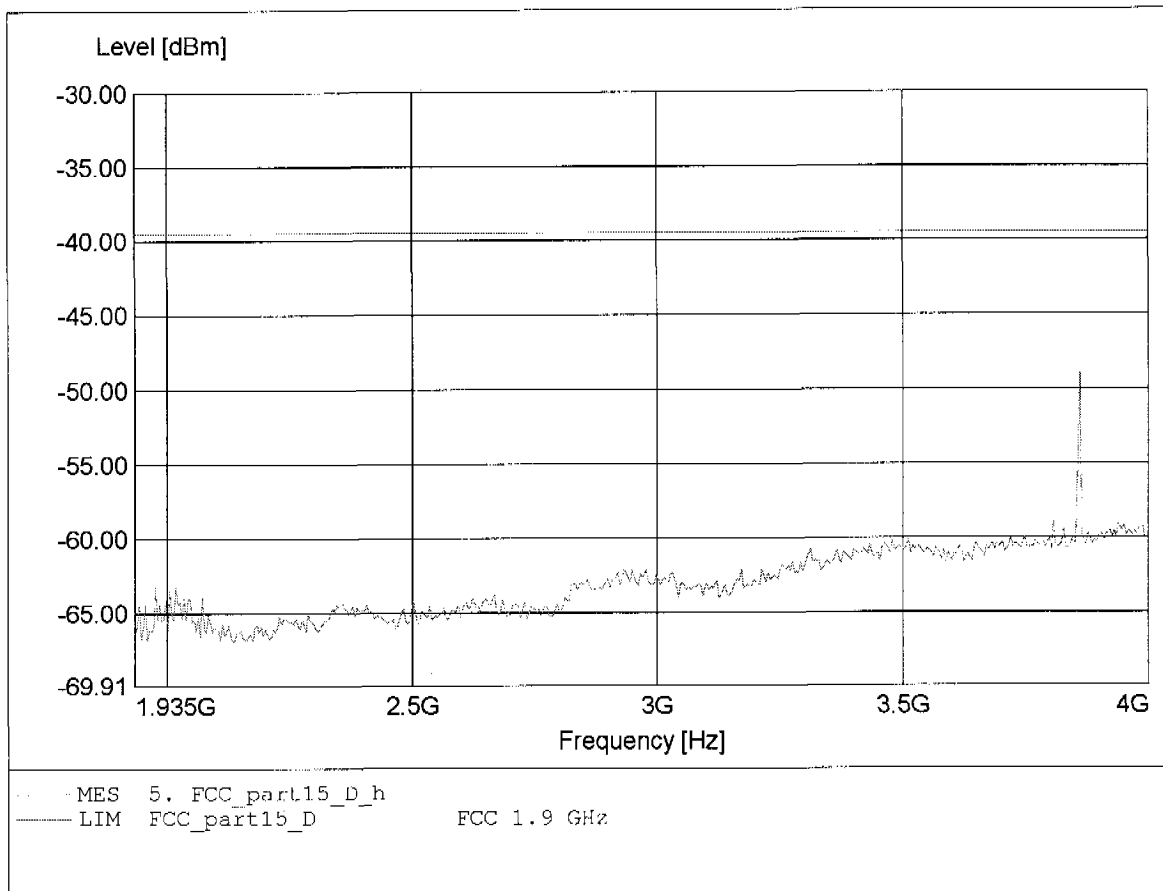
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.859GHz Pmax:-53.06dBm RBW: 1 MHz



**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

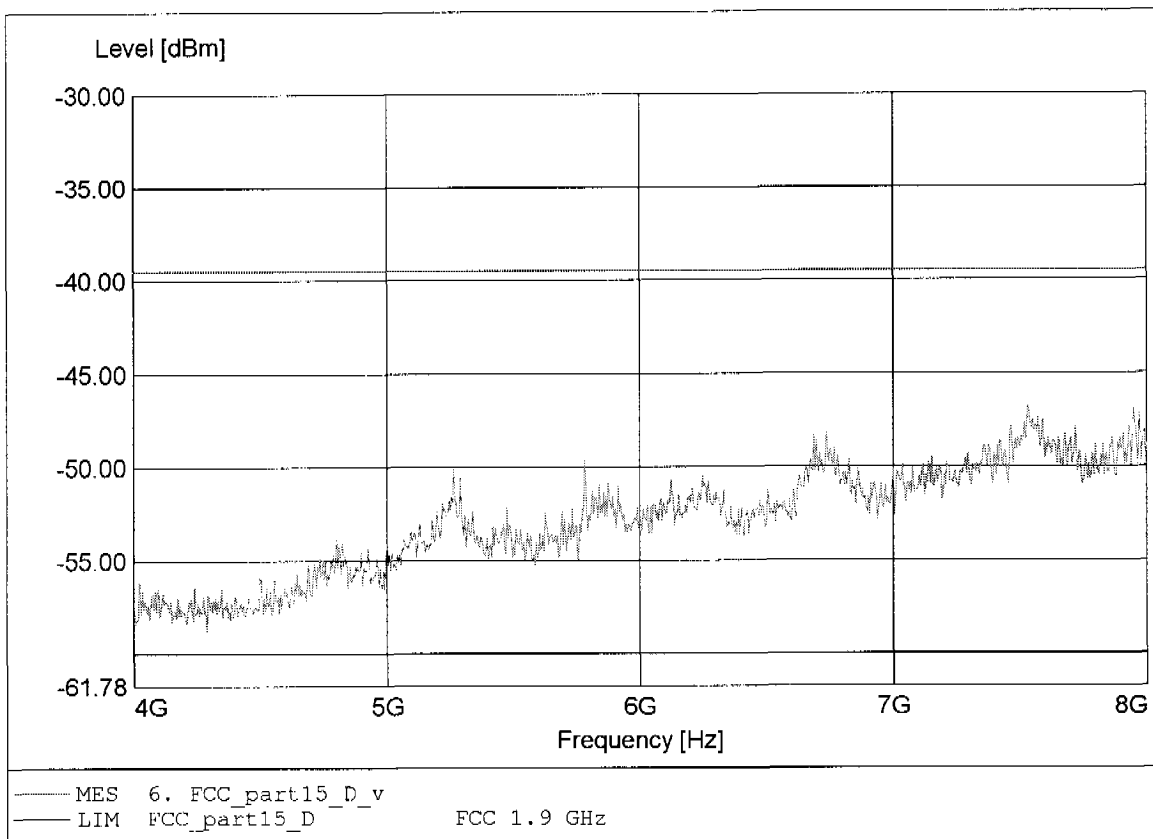
Applicant: KIRK telecom A/S
EUT: 1.9 GHz Communication System (Portable Part)
Model: PP5N 1G9 (4040) / Ch.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator: ETS / Mr. Handrik
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.859GHz Pmax:-48.92dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

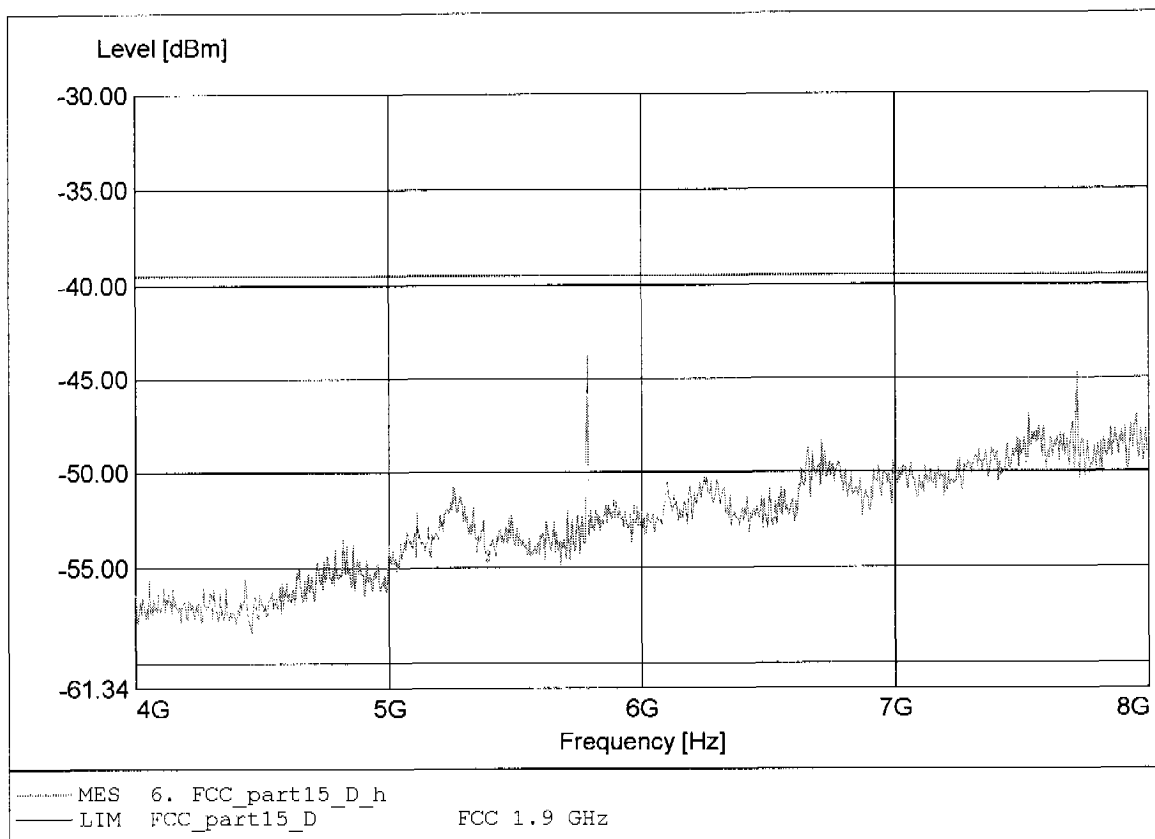
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1928.448 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:7.529GHz Pmax:-46.76dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

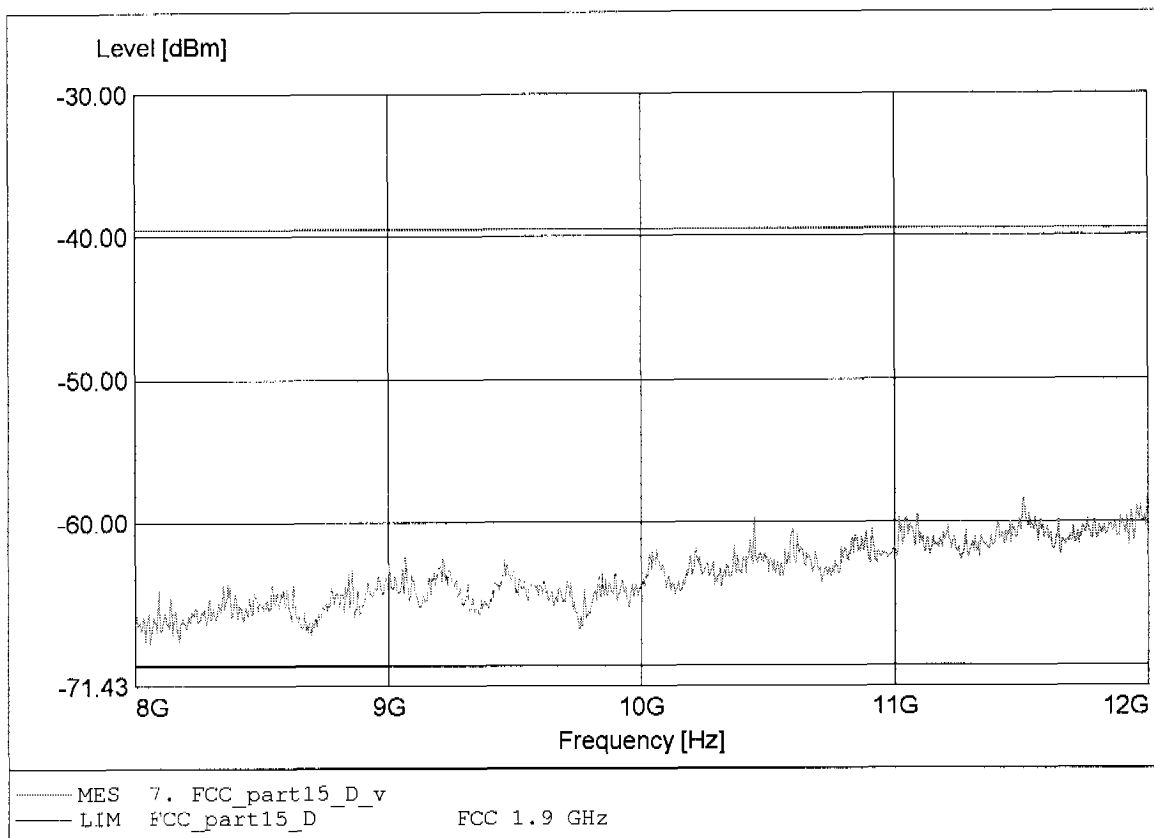
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1928.448 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:5.787GHz Pmax:-43.70dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

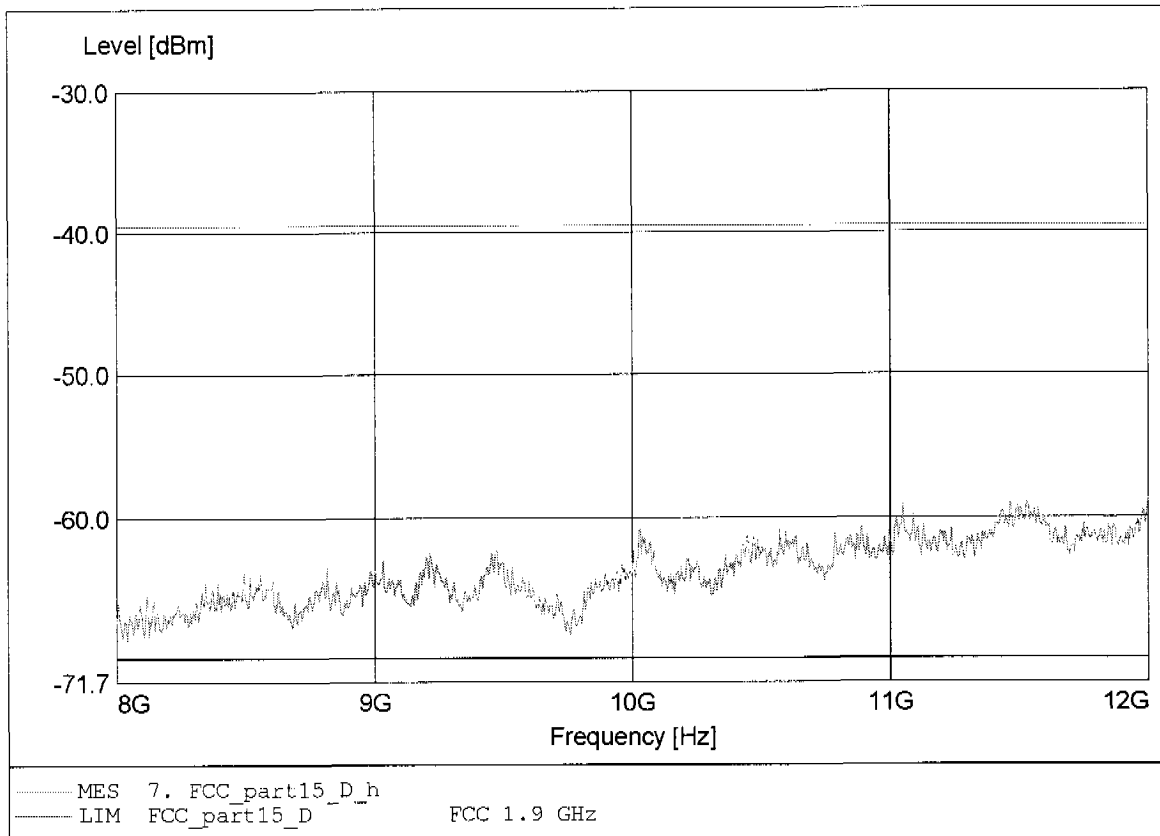
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1928.448 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:12.000GHz Pmax:-57.98dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

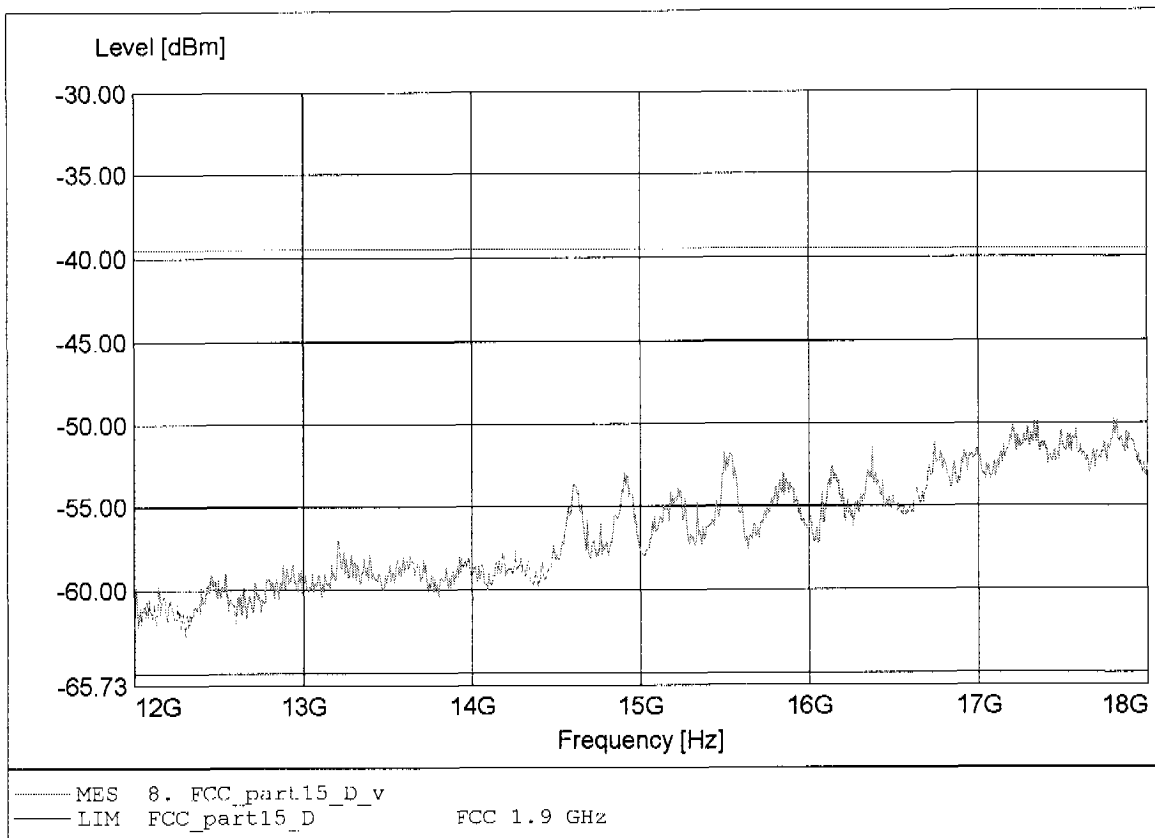
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1928.448 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:12.000GHz Pmax:-58.72dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

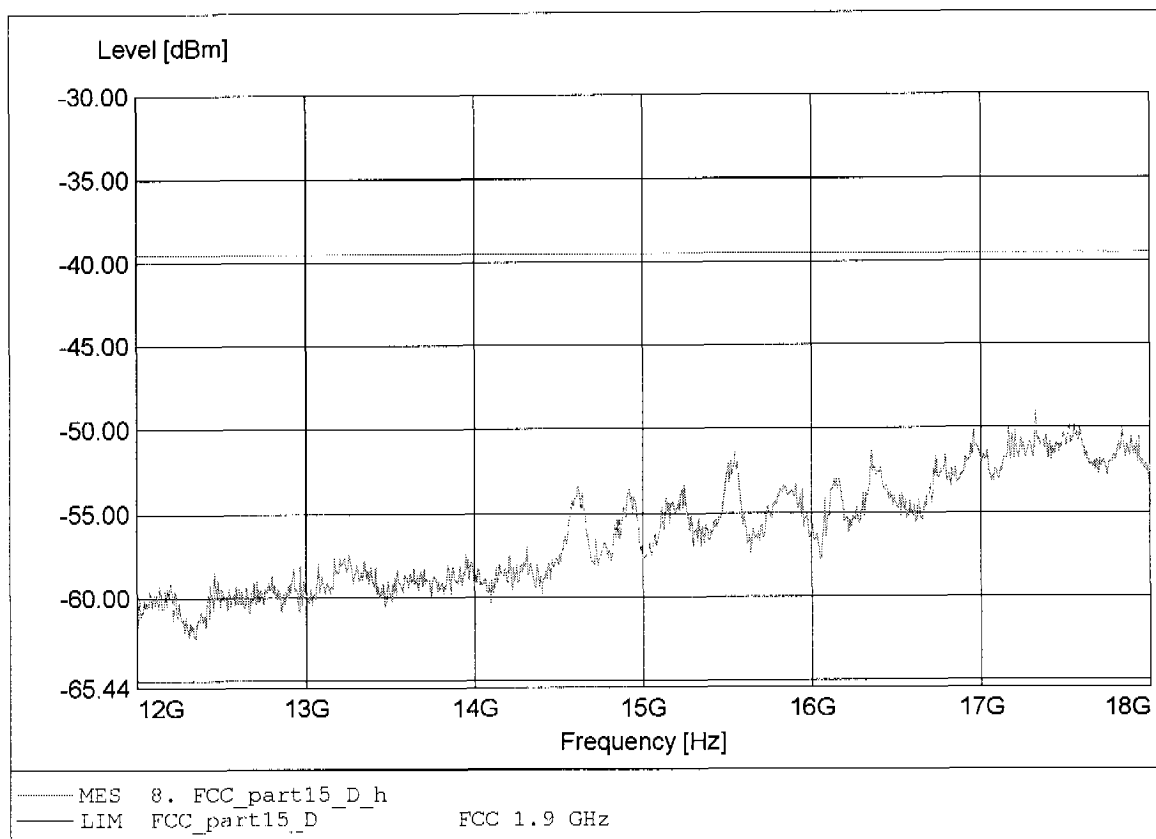
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part) 1928.448 MHz
Model: PP5N 1G9 /
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:17.820GHz Pmax:-49.83dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

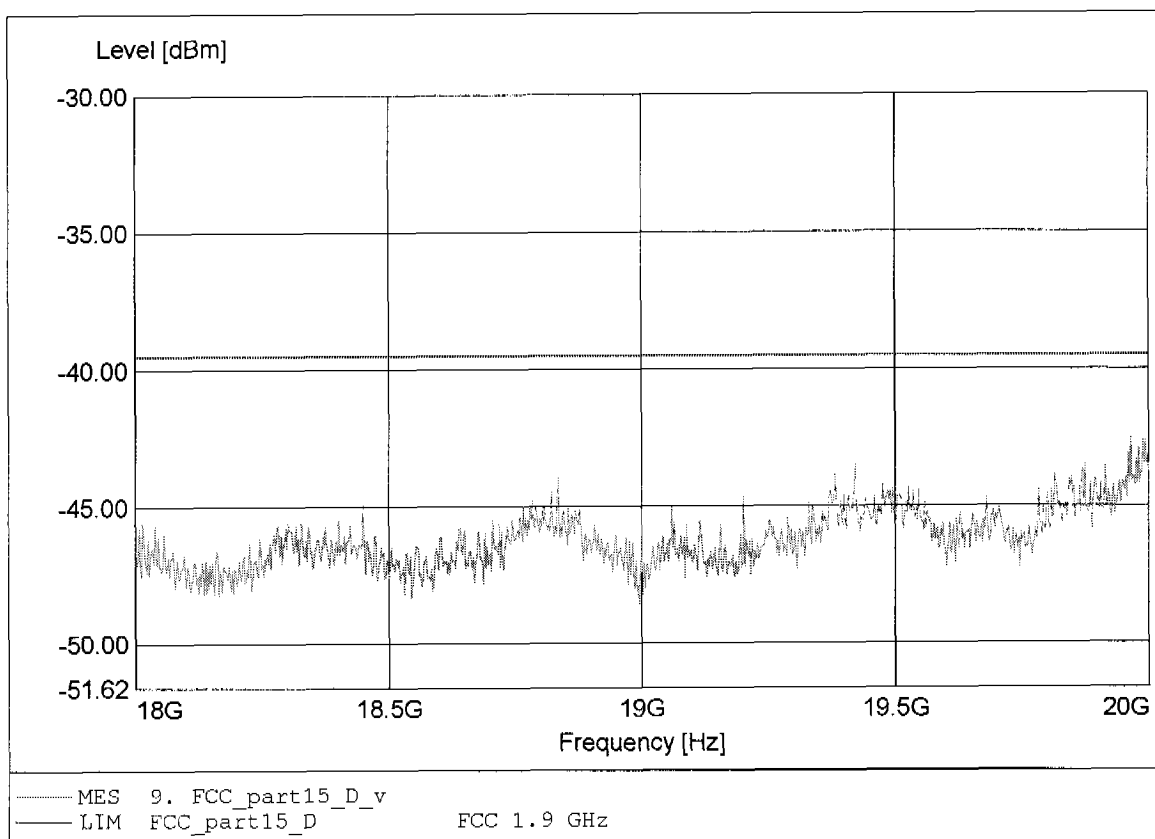
Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1928.448 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:17.320GHz Pmax:-49.04dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PPSN 1G9 / 1928.448 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.964GHz Pmax:-42.53dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

Approval Holder: KIRK telecom A/S
EUT : 1,9 GHz Communication System (Portable Part)
Model: PP5N 1G9 / 1928.448 MHz
Test Site / Operator: ETS / Mr. Treffke
Temperature/ Voltage: 25°C / 3.6 V (rechargeable battery)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.524GHz Pmax:-42.24dBm RBW: 1 MHz

