Appendix M

Monitoring bandwidth

Test case	Rev. Draft 1.1 ANSI_7.4.1_monitoring_bandwidth_ low_+30% Date 14.07.2005 11:07:14
Reference to the EUT	G0M20505-9484 / PP5N40-1G9
Comment:	7.4.1einfacher test_ low_+30% KIRK UPCS (DECT based) Handset (PP) KIRK telecom A/S

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

Time stamp	1921.536 MHZ	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
01:48:06.5000000	-82,2 -91	-81,5 -90,6	-82 -90,9	-81,8 -90,9	-51,6 -77,3	
01:48:10.1406250	-82,3 -91	-54,5 -54,9	-54,9 -55,2	-55 -55,3	-49,7 -55,4	Interferers on
01:56:10.5468750	-81,3 -90,9	-53,6 -53,9	-52,8 -54,1	-52,7 -54,3	-47,4 -54,2	No connection

Test case	Rev. Draft 1.1 ANSI_7.4.1_monitoring_bandwidth_ low_-30% Date 14.07.2005 10:57:14
Reference to the EUT	G0M20505-9484 / PP5N40-1G9
Comment:	7.4.1einfacher test_ low_-30% KIRK UPCS (DECT based) Handset (PP) KIRK telecom A/S

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

Time stamp	1921.536 MHZ	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm 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	
01:39:47.6875000	-82,1 -90,9	-81,3 -91	-49,9 -75,6	-80,7 -91	-81,5 -90,9	
01:39:57.4687500	-81 -90,9	-55,1 -55,5	-49,6 -55,7	-55,5 -55,8	-55,7 -56,1	Interferers off
01:40:59.8281250	-16,9 -36,8	-53,8 -54,8	-53,8 -55,2	-53,7 -55,2	-48,4 -55,2	
01:46:02.4531250	-81,3 -91	-54,6 -54,9	-54,9 -55,2	-55 -55,4	-49,9 -55,4	No conection

Test case	Rev. Draft 1.1 ANSI_7.4.1_monitoring_bandwidth_ mid_+30% Date 14.07.2005 11:20:27
Reference to the EUT	G0M20505-9484 / PP5N40-1G9
Comment:	7.4.1einfacher test_ mid_+30% KIRK UPCS (DECT based) Handset (PP) KIRK telecom A/S

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

Time stamp	1921.536 MHZ	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
02:05:16.8125000	-81,6 -91	-81,8 -91	-80,8 -91	-82 -90,9	-50,3 -76	
02:05:20.8906250	-51,9 -53,5	-52 -52,2	-81 -90,9	-52,2 -52,5	-48 -52,7	Interferers on
02:09:18.9687500	-51,9 -53,5	-51,9 -52,2	-81,3 -90,9	-52,2 -52,5	-46,1 -52,7	No connection

Test case	Rev. Draft 1.1 ANSI_7.4.1_monitoring_bandwidth_ mid_-30% Date 14.07.2005 11:14:35
Reference to the EUT	G0M20505-9484 / PP5N40-1G9
Comment:	7.4.1einfacher test_ mid_-30% KIRK UPCS (DECT based) Handset (PP) KIRK telecom A/S

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

Time stamp	1921.536 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	
01:58:21.6875000	-81,9 -91,1	-81 -91	-81,7 -91,1	-80,4 -90,9	-51,8 -77,4	
01:58:27.8125000	-53 -53,7	-52,9 -54	-82 -91	-52,7 -54,3	-45,4 -54,3	Interferers on
02:03:04.9218750	-51,8 -52,1	-52 -52,2	-82,1 -90,9	-52,2 -52,5	-45,4 -52,7	No connection

Test case	Rev. Draft 1.1 ANSI_7.4.1_monitoring_bandwidth_high_+30% Date 14.07.2005 11:47:08
Reference to the EUT	G0M20505-9484 / PP5N40-1G9
Comment:	7.4.1einfacher test_high_+30% KIRK UPCS (DECT based) Handset (PP) KIRK telecom A/S

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

Time stamp	1921.536 MHZ	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
02:20:09.0312500	-81 -90,9	-80 -91	-81,4 -90,9	-80,2 -91,1	-50,1 -75,8	
02:21:10.9531250	-51,8 -52,1	-52 -52,2	-52 -52,2	-52,2 -52,5	-50,3 -76	Interferers on
02:35:41.5937500	-51,8 -52,1	-52 -52,2	-52 -52,2	-52,3 -52,5	-50 -75,7	No connection

Test case	Rev. Draft 1.1 ANSI_7.4.1_monitoring_bandwidth_ high_-30% Date 14.07.2005 11:26:46
Reference to the EUT	G0M20505-9484 / PP5N40-1G9
Comment:	7.4.1einfacher test_ high_-30% KIRK UPCS (DECT based) Handset (PP) KIRK telecom A/S

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

Time stamp	1921.536 MHZ	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
02:10:55.0781250	-82,3 -90,8	-81,2 -90,8	-81,5 -91	-81,5 -91,1	-50 -75,8	
02:10:59.2031250	-55,1 -55,4	-55,2 -55,6	-55,2 -55,6	-55,5 -55,9	-50,2 -75,9	Interferers on
02:15:28.1718750	-51,8 -52,1	-52 -52,2	-52,2 -52,6	-52,2 -52,5	-50,2 -75,9	No connection

Appendix N

Random waiting interval

Appendix O

Duration of Transmission

Test case: ANSI_8.2.2._Transmission_duration
Date 30.08.2005 07:00:15

Reference to the EUT: G0M20505-9484 / PP5N40-1G9

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	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:00:30	-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	

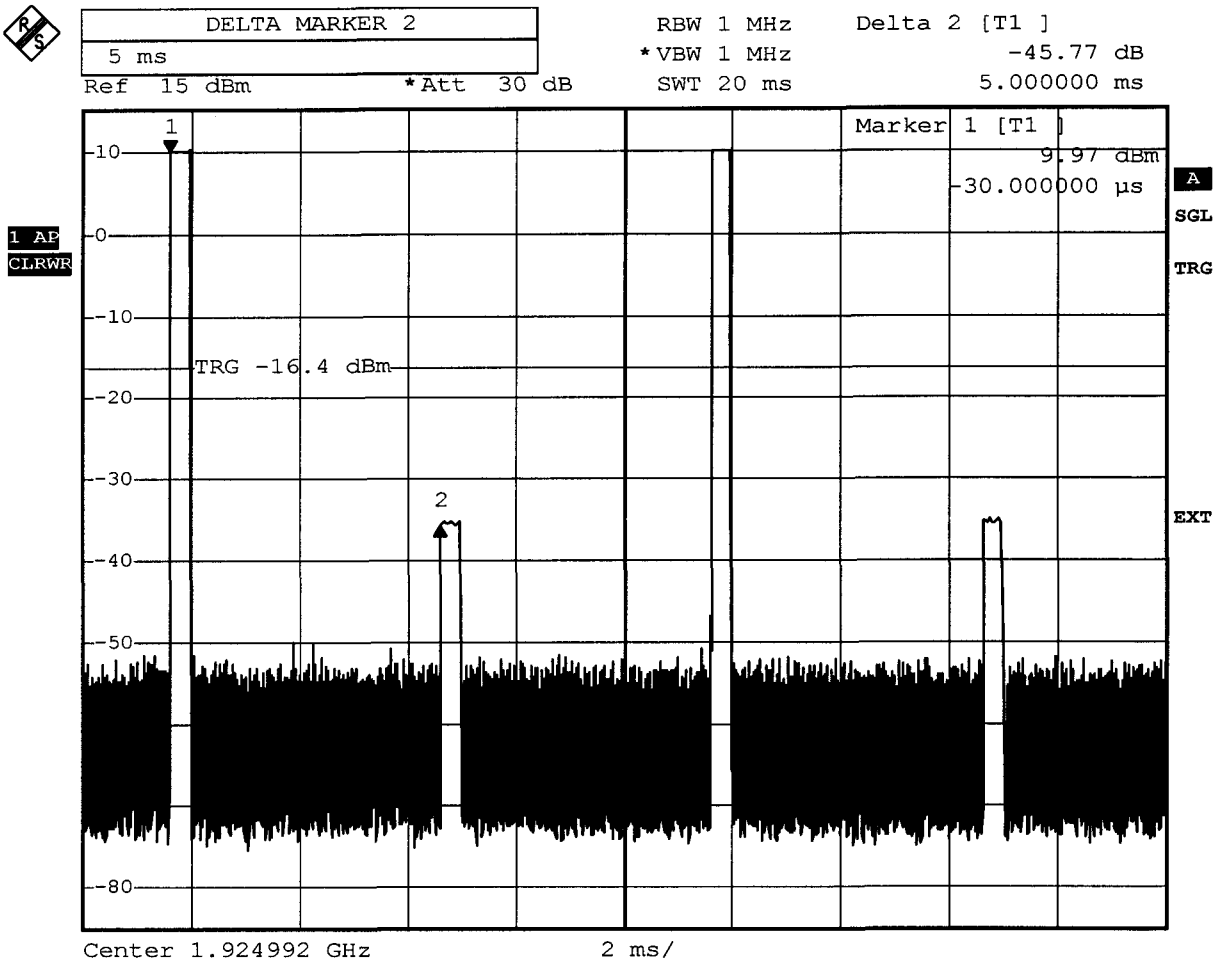
04:00:10.5781250	-41,1 -66,9	-16,5 -36,7	-43,2 -70,5	-64,3 -85,6	-67,2 -86,9	
04:15:10.6093750	-40,8 -66,6	-17 -37,2	-44,5 -70,9	-59,4 -84,4	-64,9 -86,2	
04:30:10.6406250	-43,9 -67,3	-16,9 -37,1	-45,8 -71,2	-60,2 -84	-68,1 -87,1	
04:45:10.5781250	-41 -67	-16,6 -36,9	-48 -72,2	-59,8 -84,6	-66,9 -86,4	
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	

Appendix P

Connection acknowledgement

ANSI 8.2.1 Acknowledgments
1 sec. criteria

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N40-1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998
Comment 1	The transmit time without acknowledgment is 5 msec.
Comment 2	limit 1 se.
Comment 3	verdict pass

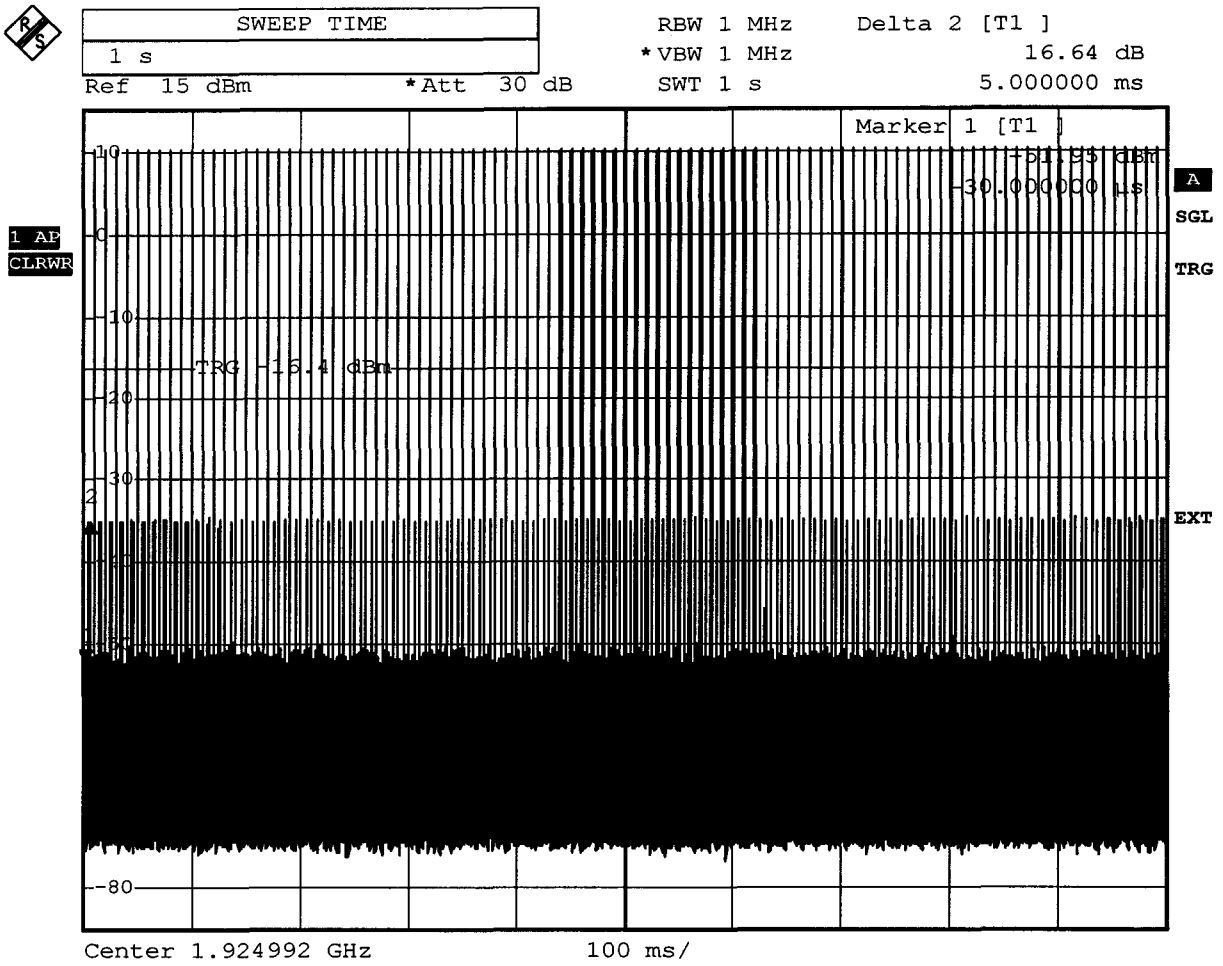


Comment: ANSI C63.17-1998
Date: 29.AUG.2005 17:32:56

Measurement diagram

ANSI 8.2.1 Acknowledgments
1 sec. criteria

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N40-1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998
Comment 1	The transmit time without acknowledgment is 5 msec.
Comment 2	limit 1 se.
Comment 3	verdict pass



Comment: ANSI C63.17-1998
Date: 29.AUG.2005 17:36:03

Measurement diagram

Test case: ANSI_8.2.1_Acknowledgments.xml
Date 23.08.2005 09:01:09

Reference to the EUT: G0M20505-9484 / PP5N40-1G9

Comment: 8.2.1 Acknowledgments

KIRK UPCS (DECT based) Handset (PP)
KIRK telecom A/S

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

Time stamp	1921.536 MHZ	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	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	

	-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

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 / PP5N40-1G9
Comment:	initial setup
	KIRK UPCS (DECT based) Handset (PP) KIRK telecom A/S

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

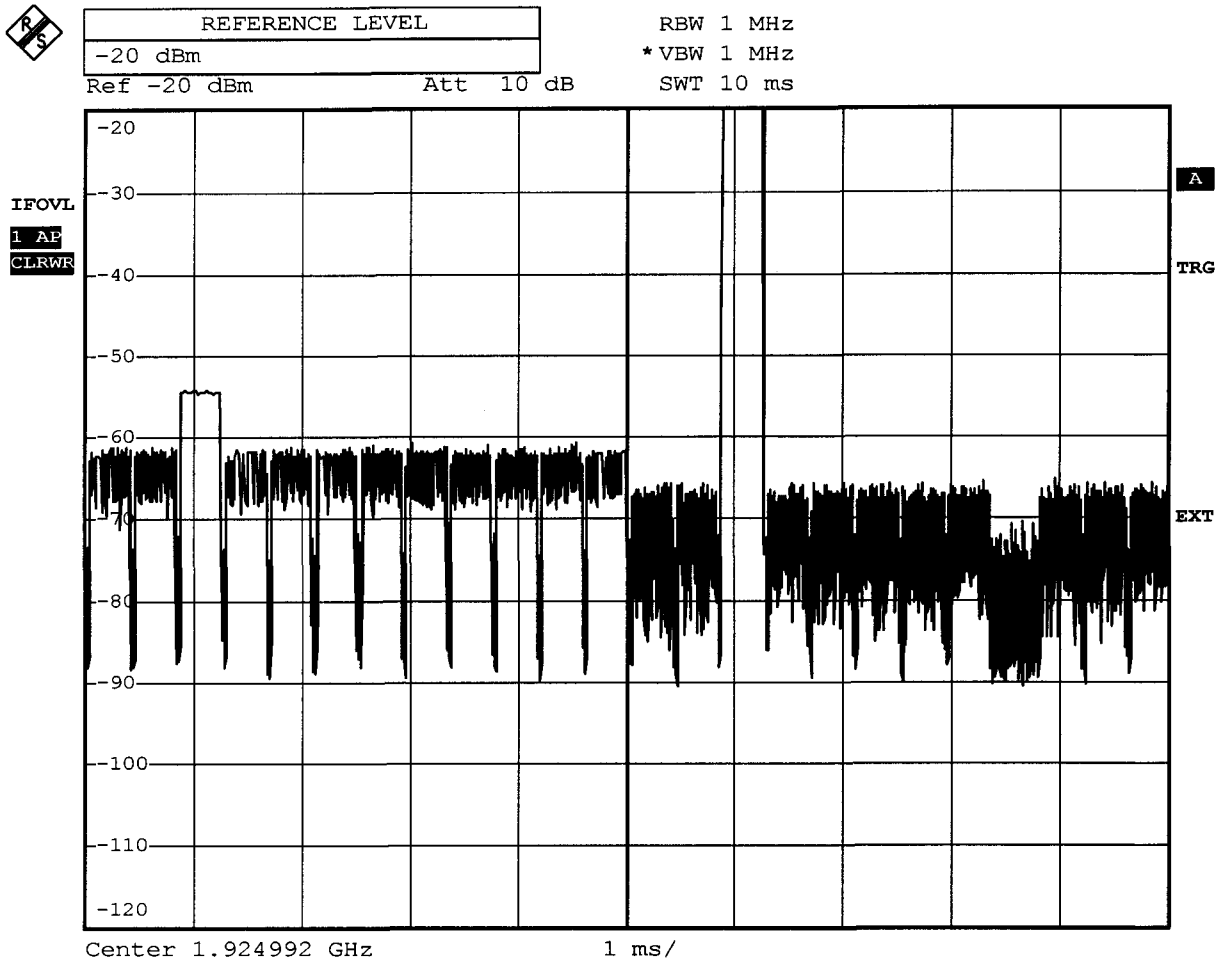
Time stamp	1921.536 MHZ	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:03:26.9218750	-81,4 -91,1	-80,5 -90,9	-81,3 -91	-41,7 -67,5	-80,8 -90,9	All interferers off
00:03:30.0468750	-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	

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	PP5N40-1G9
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

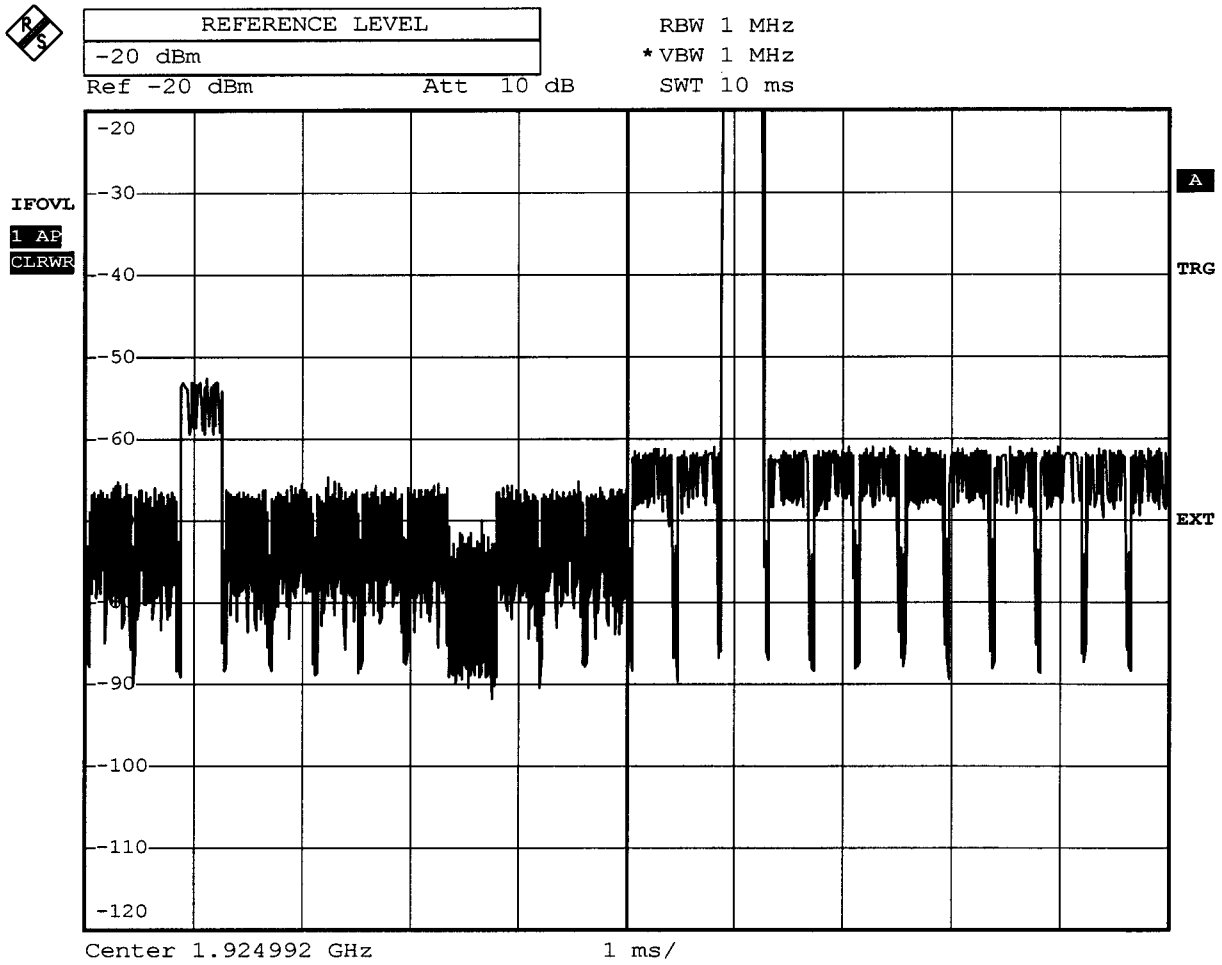


Comment: ANSI C63.17-1998
Date: 20.AUG.2005 09:02:52

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	PP5N40-1G9
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

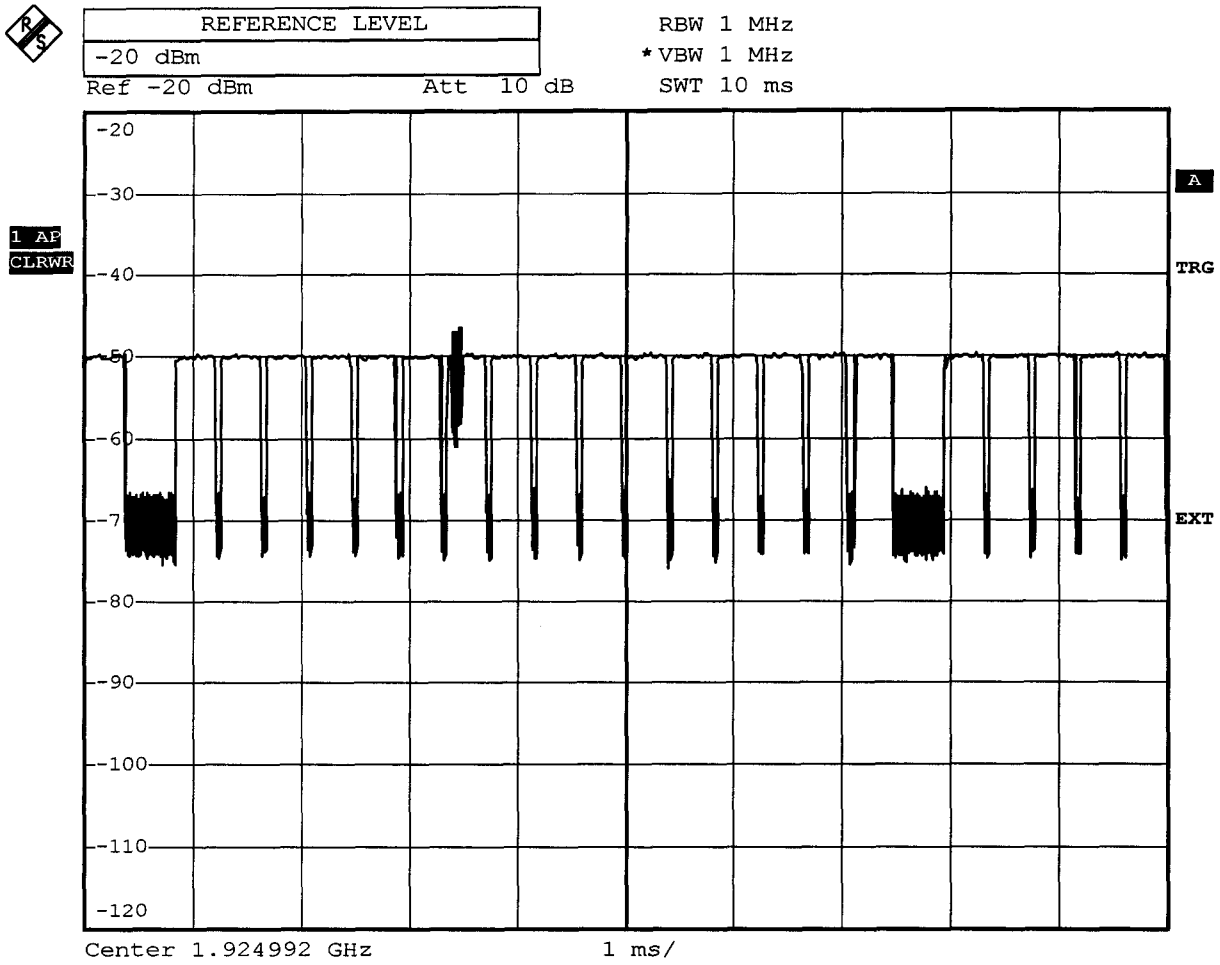


Comment: ANSI C63.17-1998
Date: 20.AUG.2005 09:08:28

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	PP5N40-1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	No connection establisht in the interference free time slot.
Comment 2	The slot pair are not a duplex slot pair.
Comment 3	Verdict pass



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

Measurement diagram

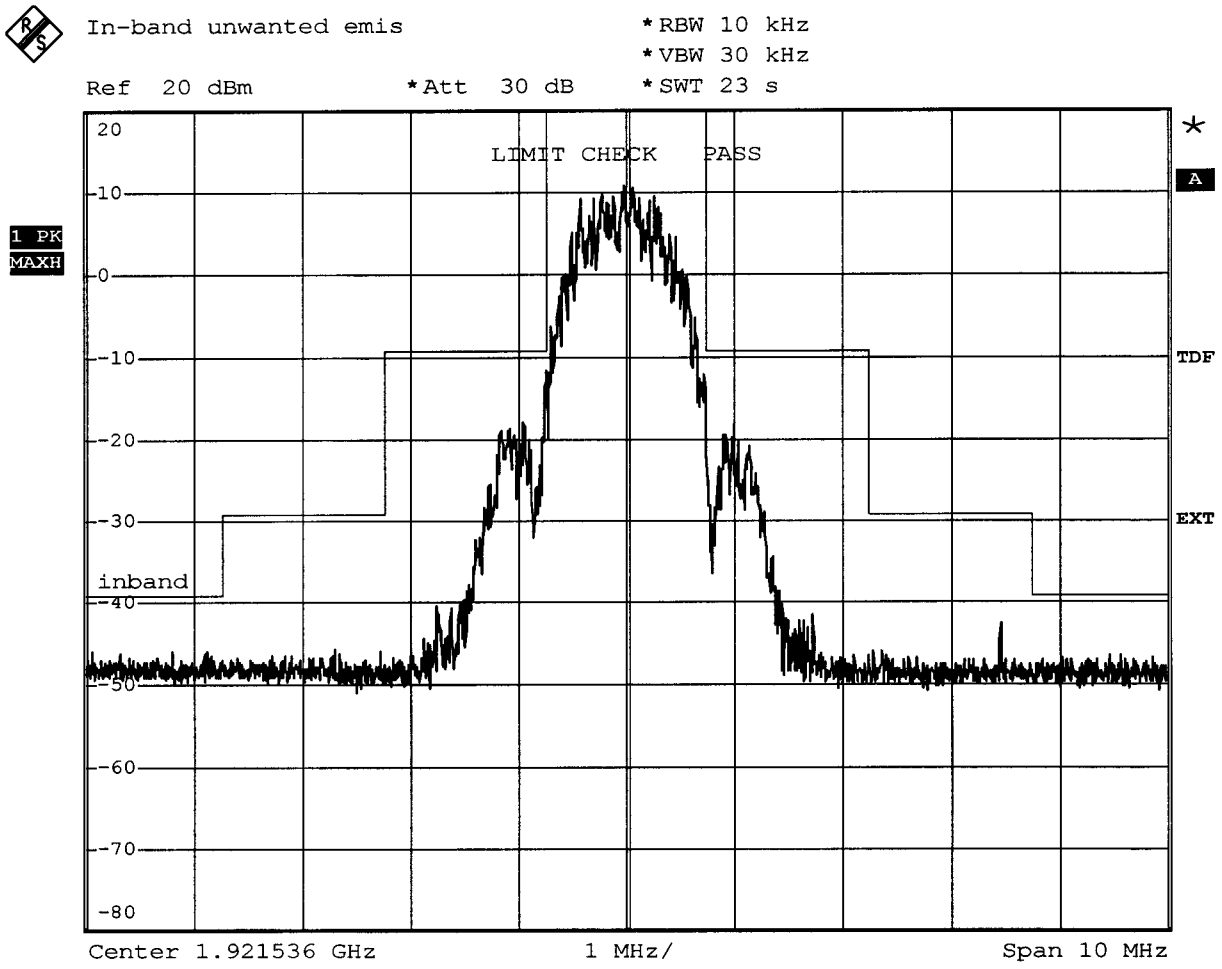
Appendix S

Emissions inside and outside the sub-band

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

Testprocedure ANSI 63.17-1998 6.1.6.1
UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N40-1G9
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



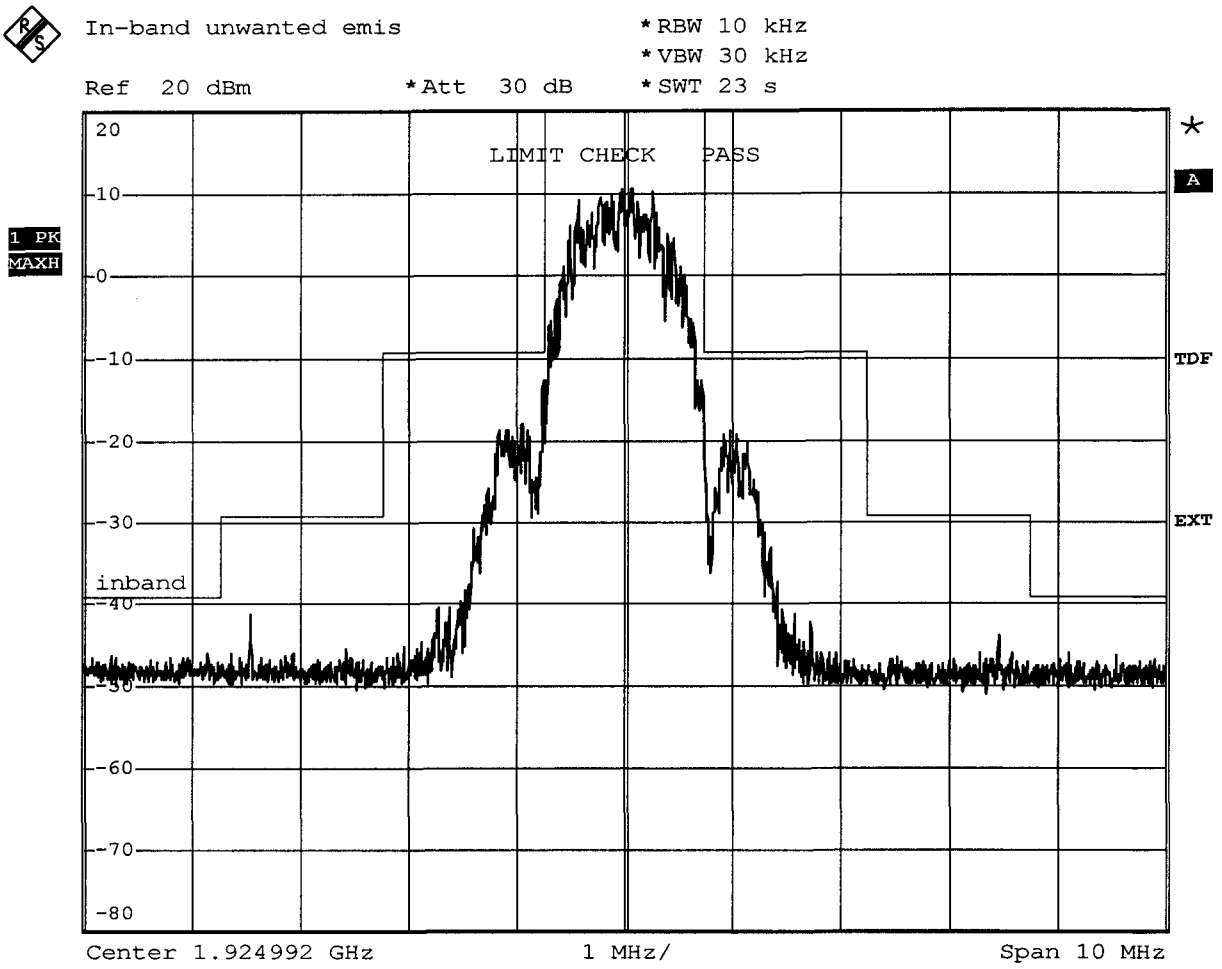
Comment: Ansi C63.17-1998 6.1.6.1
Date: 10.JUL.2005 08:57:54

Measurement diagram

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

Testprocedure ANSI 63.17-1998 6.1.6.1
UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N40-1G9
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



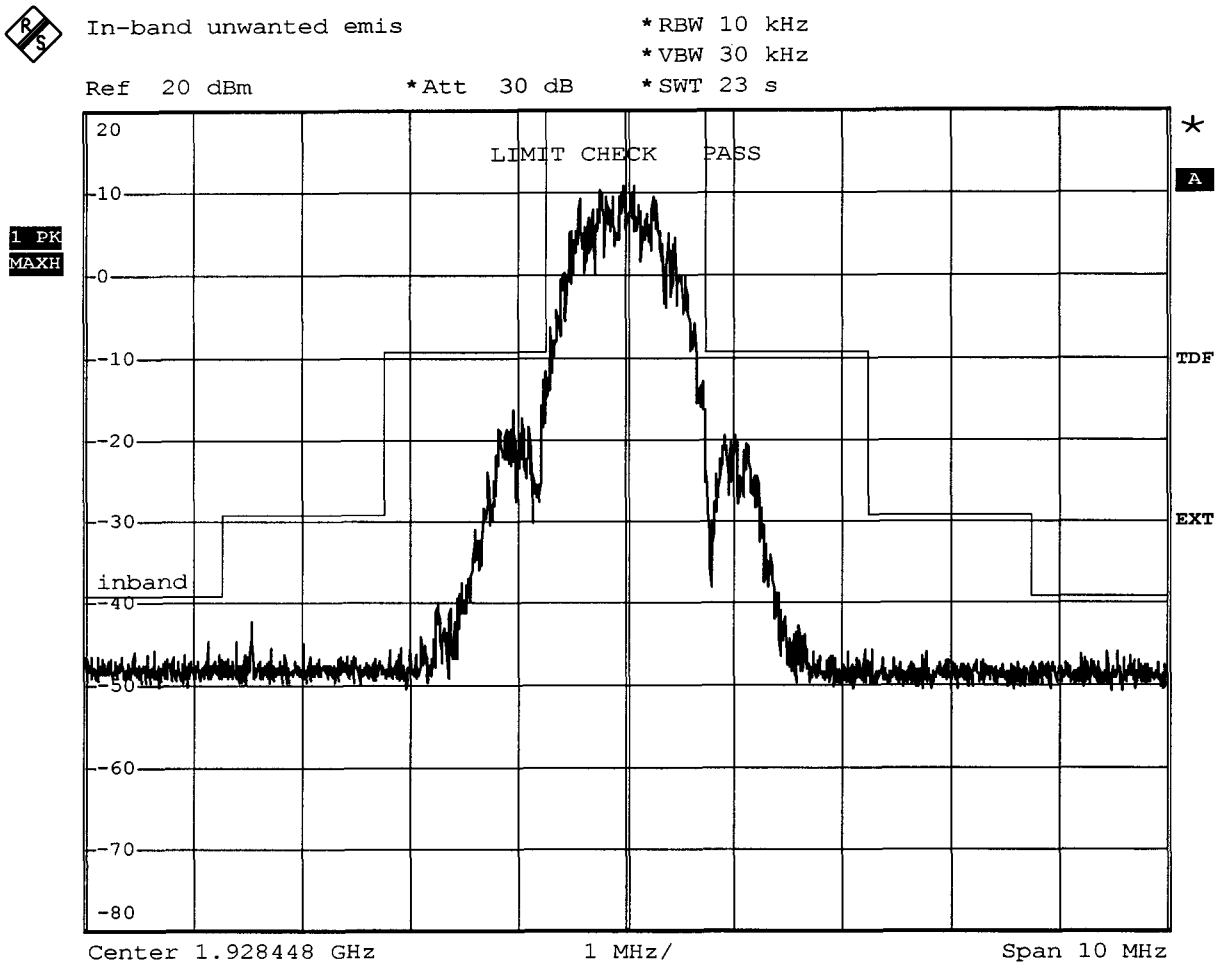
Comment: Ansi C63.17-1998 6.1.6.1
Date: 10.JUL.2005 08:59:22

Measurement diagram

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

Testprocedure ANSI 63.17-1998 6.1.6.1
UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N40-1G9
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



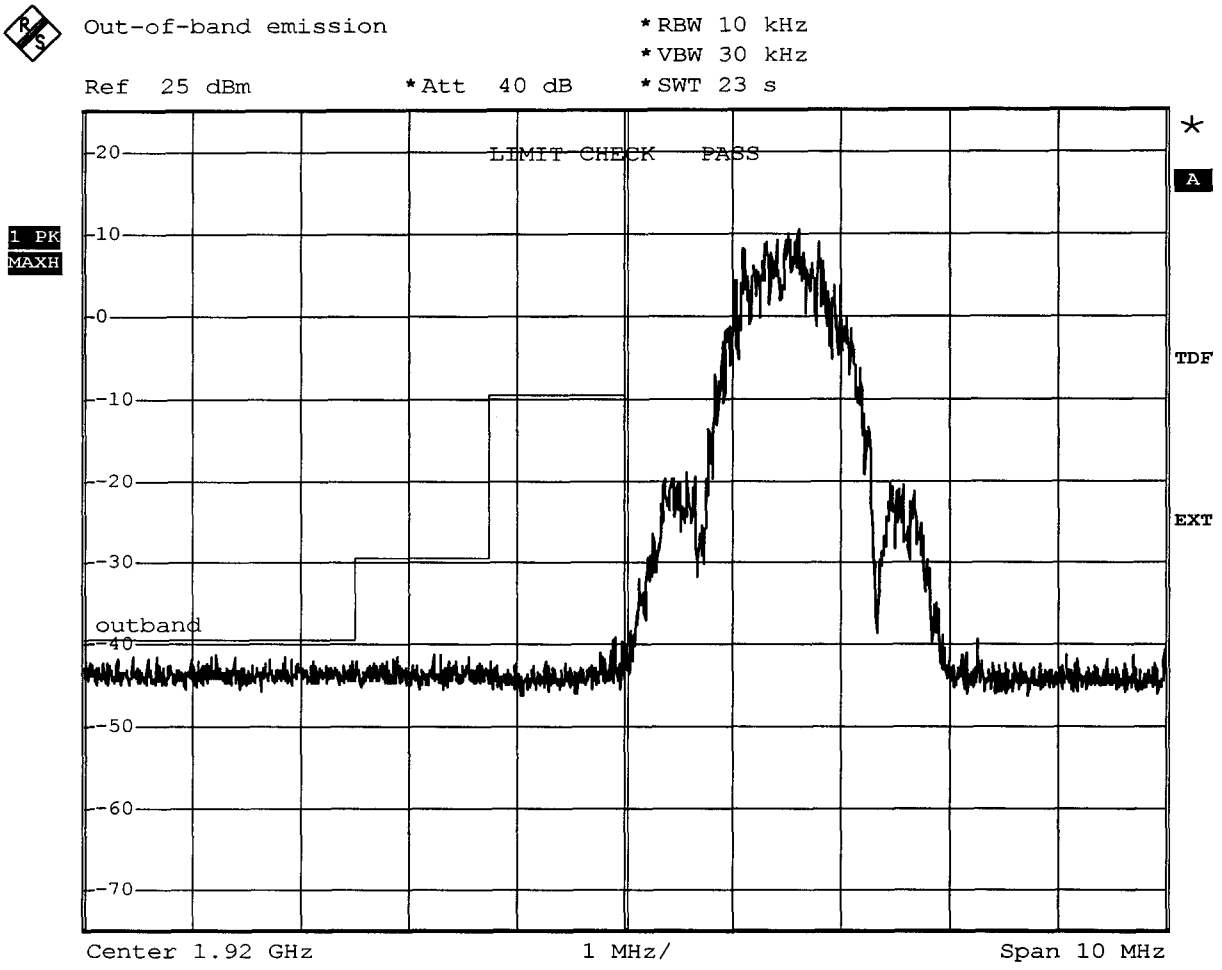
Comment: Ansi C63.17-1998 6.1.6.1
Date: 10.JUL.2005 09:00:35

Measurement diagram

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

Testprocedure ANSI 63.17-1998 6.1.6.2
UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N40-1G9
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



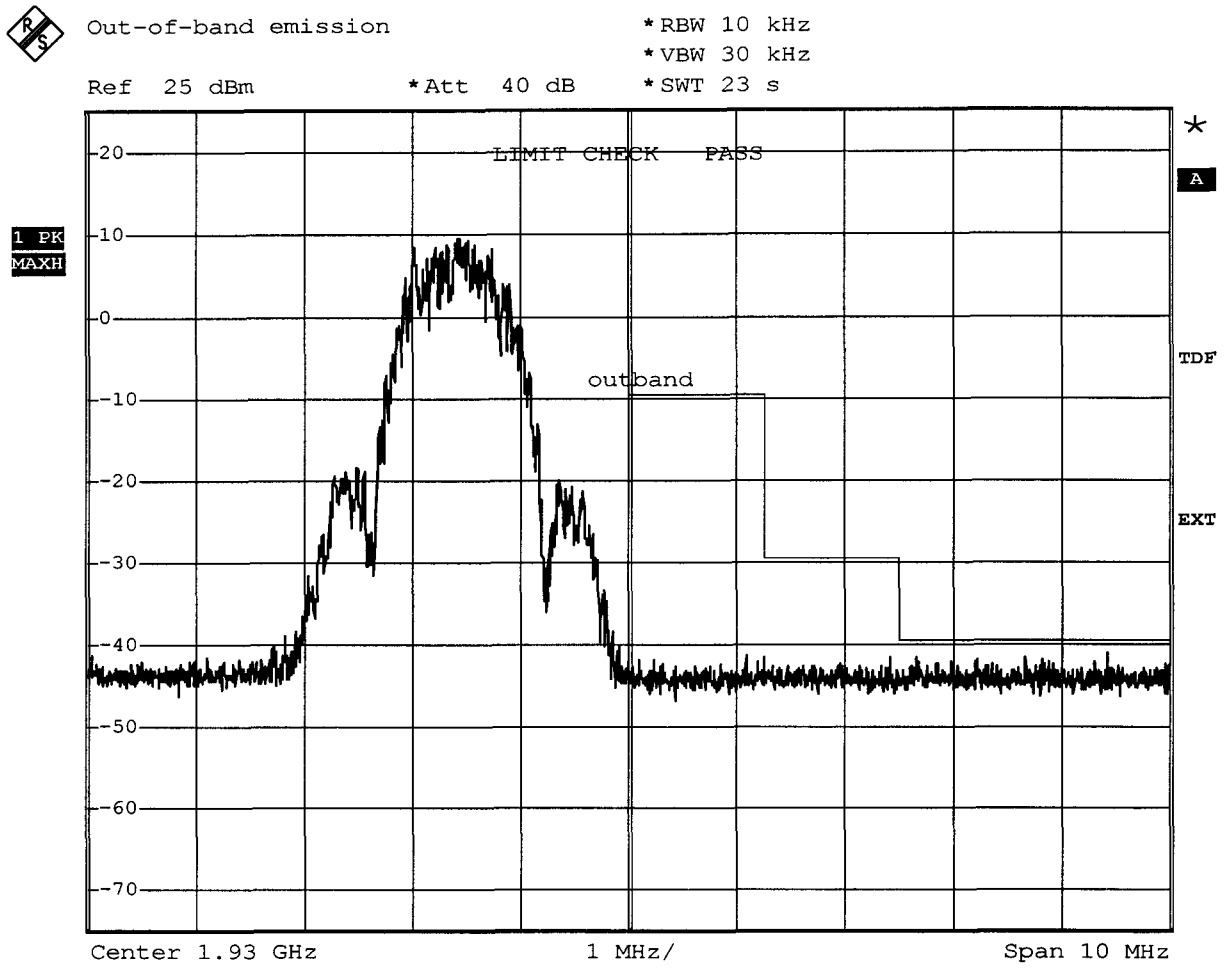
Comment: Ansi C63.17-1998 6.1.6.2
Date: 10.JUL.2005 09:03:18

Measurement diagram

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

Testprocedure ANSI 63.17-1998 6.1.6.2
UPCS

EUT	KIRK UPCS (DECT based) Handset (PP)
Model	PP5N40-1G9
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



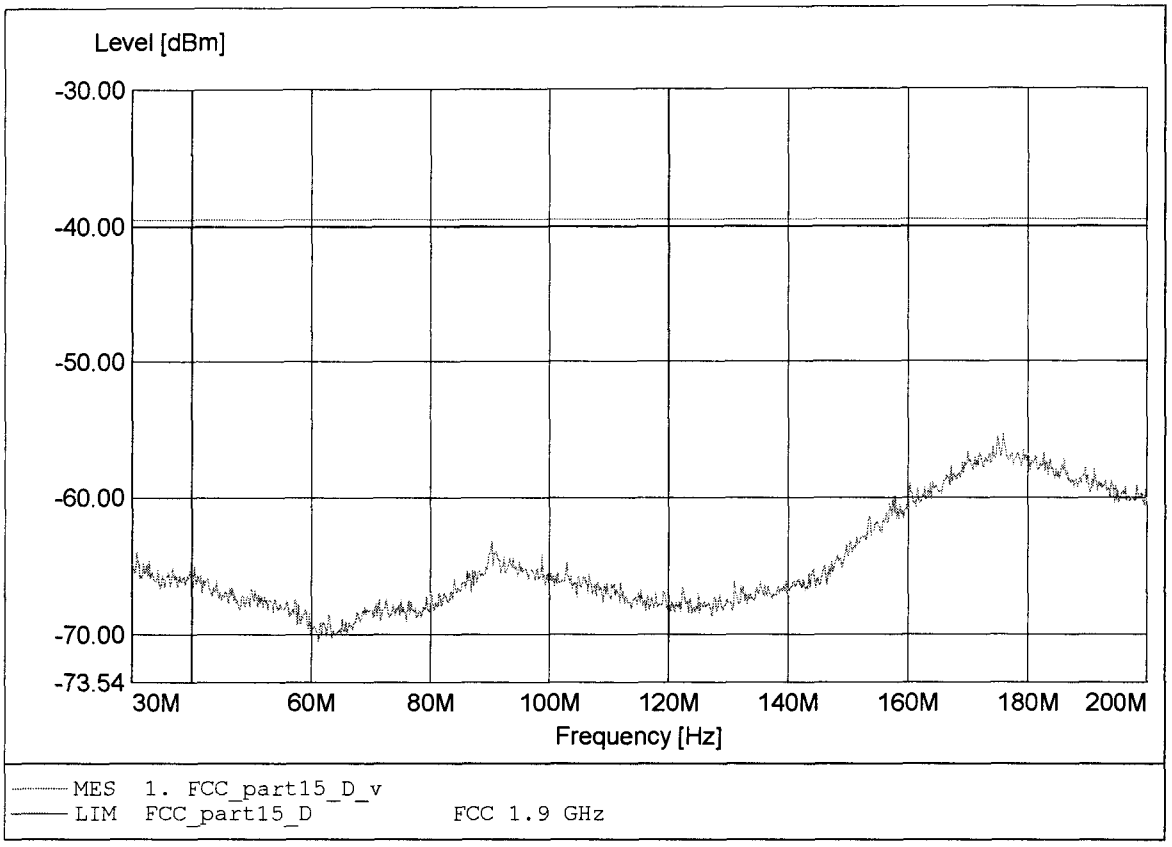
Comment: Ansi C63.17-1998 6.1.6.2
Date: 10.JUL.2005 09:02:24

Measurement diagram

Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

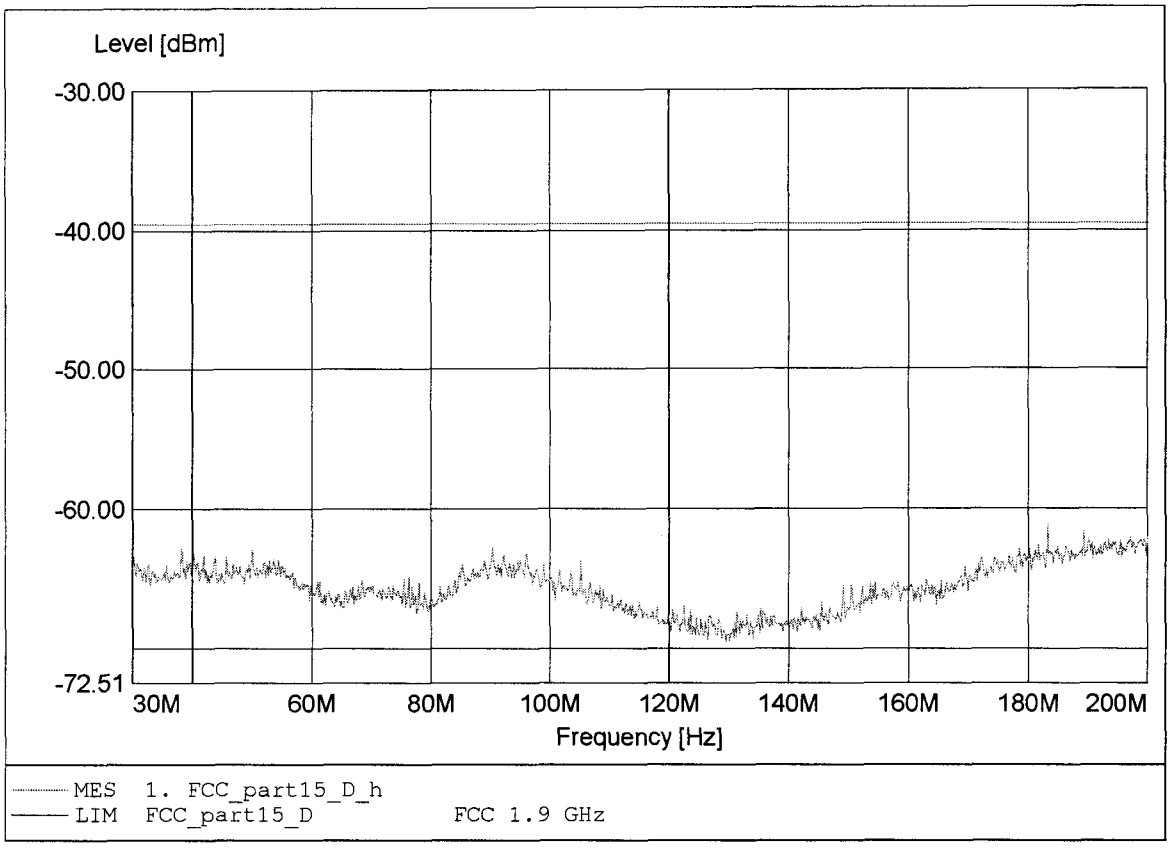
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 3m, Ant.: HK 116,	
Comment 2:	Freq:175.822MHz Pmax:-55.32dBm RBW: 100 kHz	



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

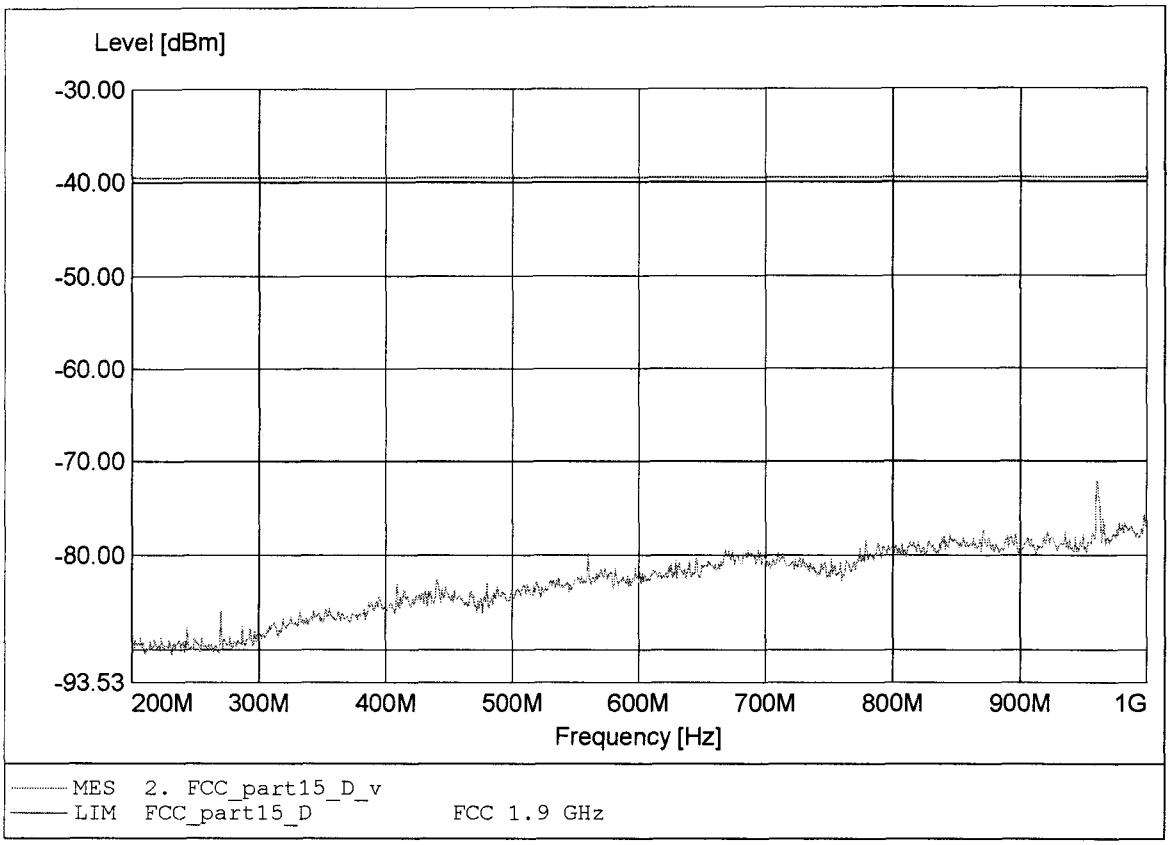
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 3m, Ant.: HK 116,	
Comment 2:	Freq:183.189MHz Pmax:-61.10dBm RBW: 100 kHz	



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

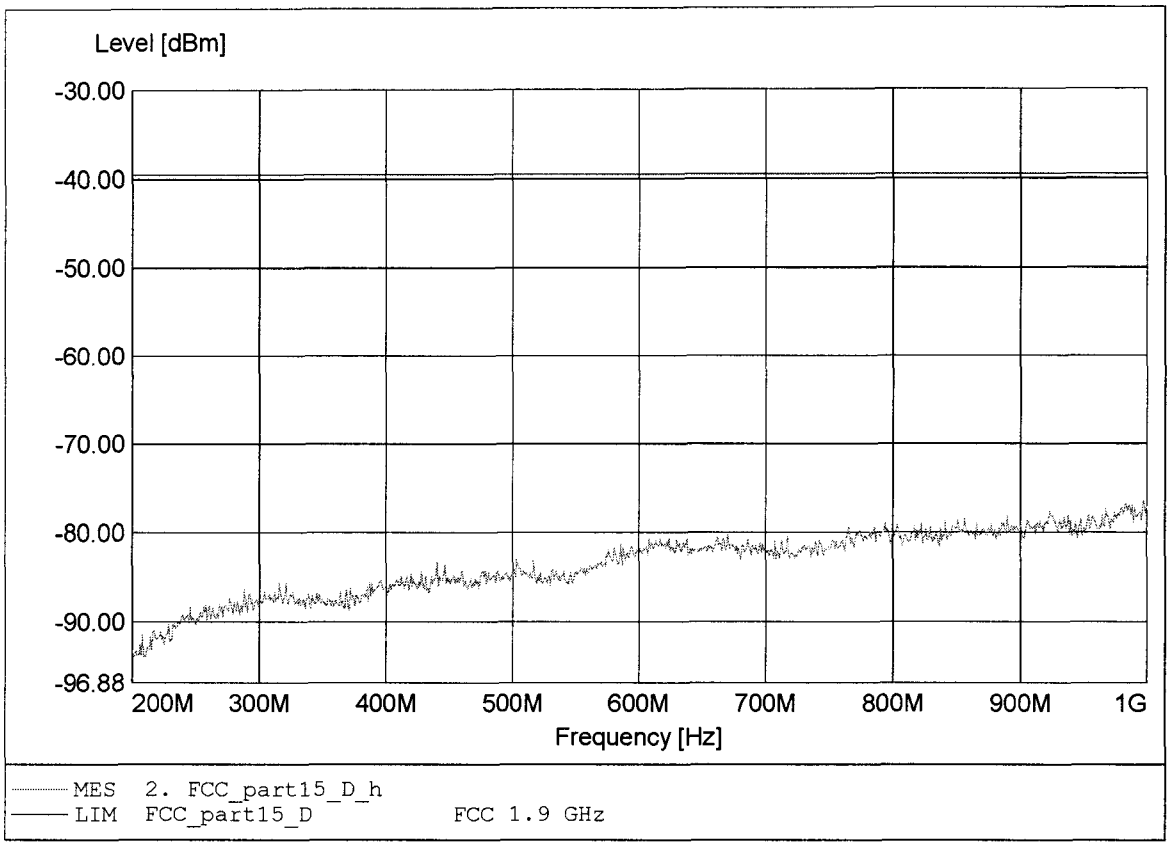
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 3m, Ant.: HL 223, ampl.	
Comment 2:	Freq:960.000MHz Pmax:-72.11dBm RBW: 100 kHz	



Spurious emissions under normal conditions

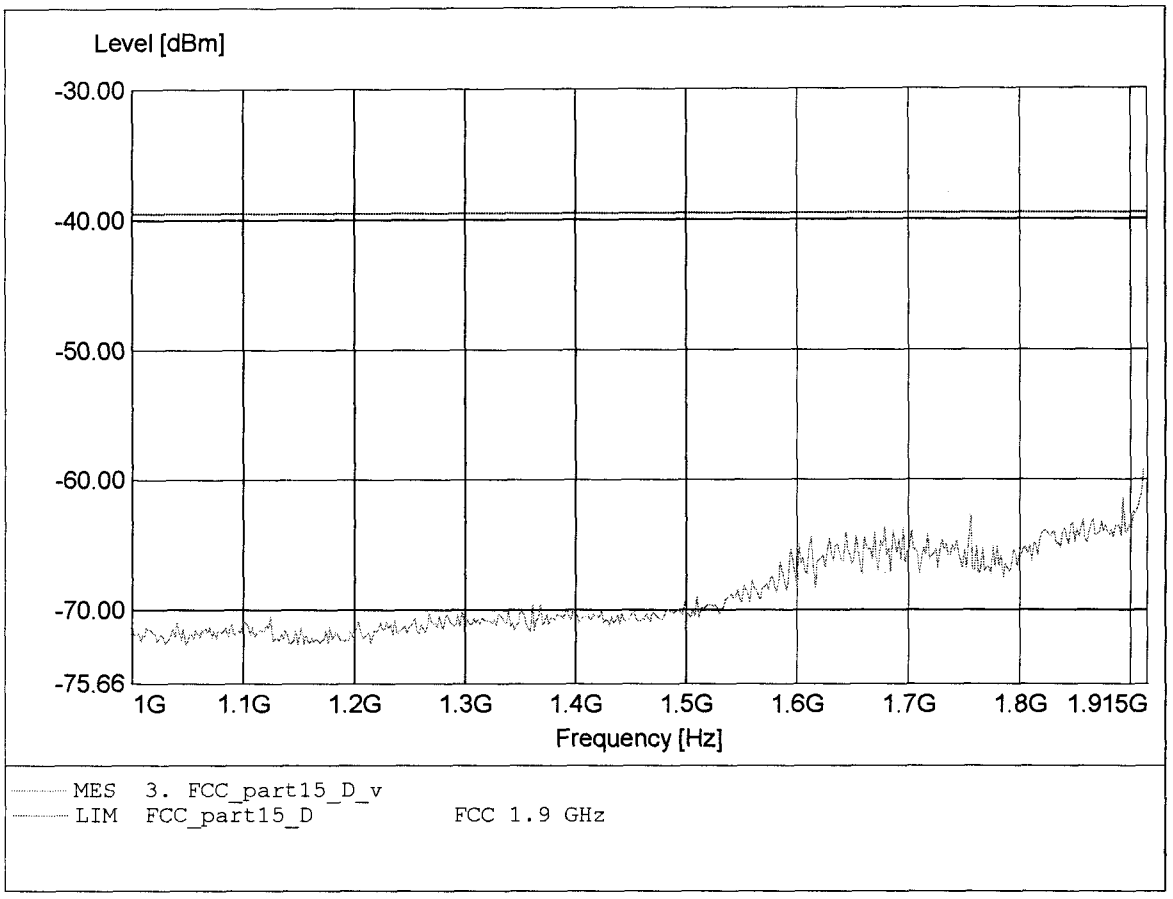
FCC RULES PART 15, SUBPART D

Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	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	



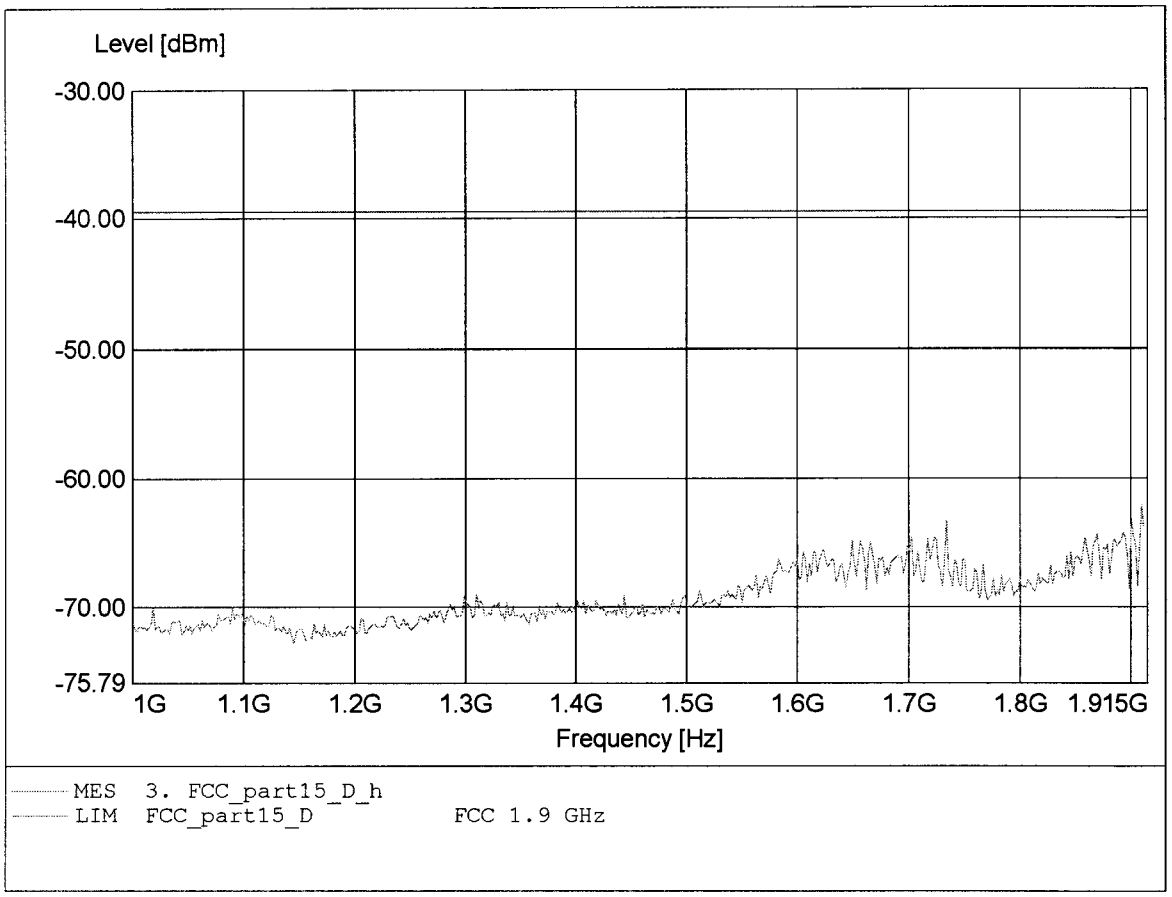
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant:	KIRK telecom A/S
EUT:	1.9 GHz Communication System (Portable Part)
Model:	PP5N40-1G9 (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



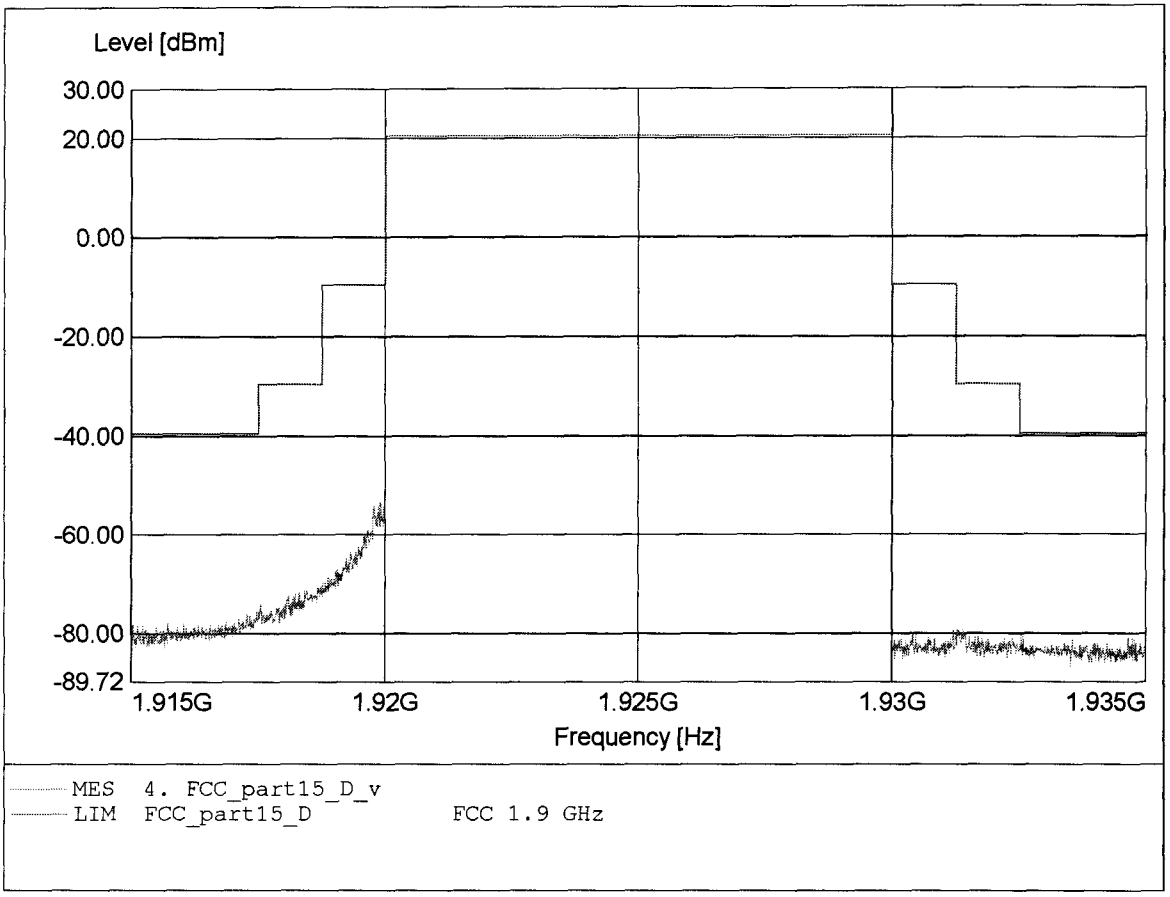
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant:	KIRK telecom A/S
EUT:	1.9 GHz Communication System (Portable Part)
Model:	PP5N40-1G9 (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



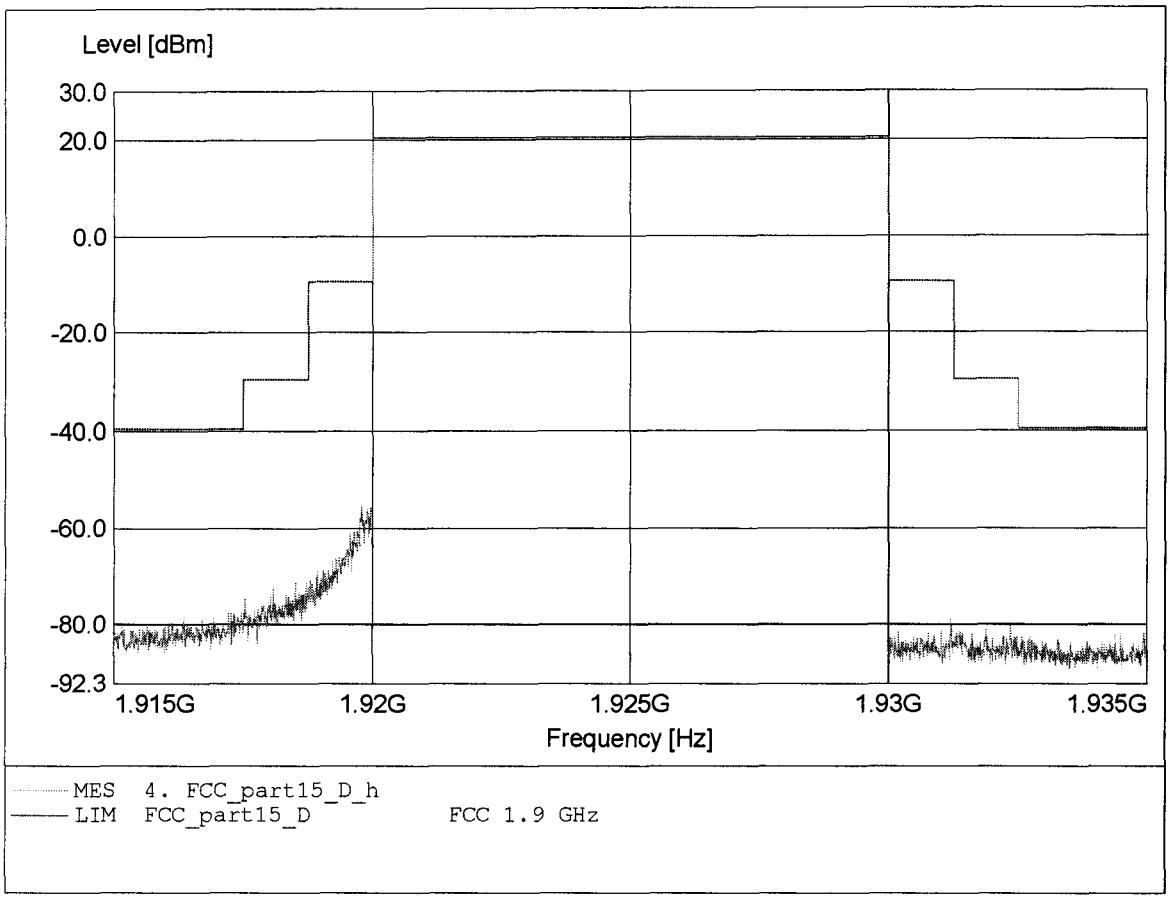
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant:	KIRK telecom A/S
EUT:	1.9 GHz Communication System (Portable Part)
Model:	PP5N40-1G9 (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)

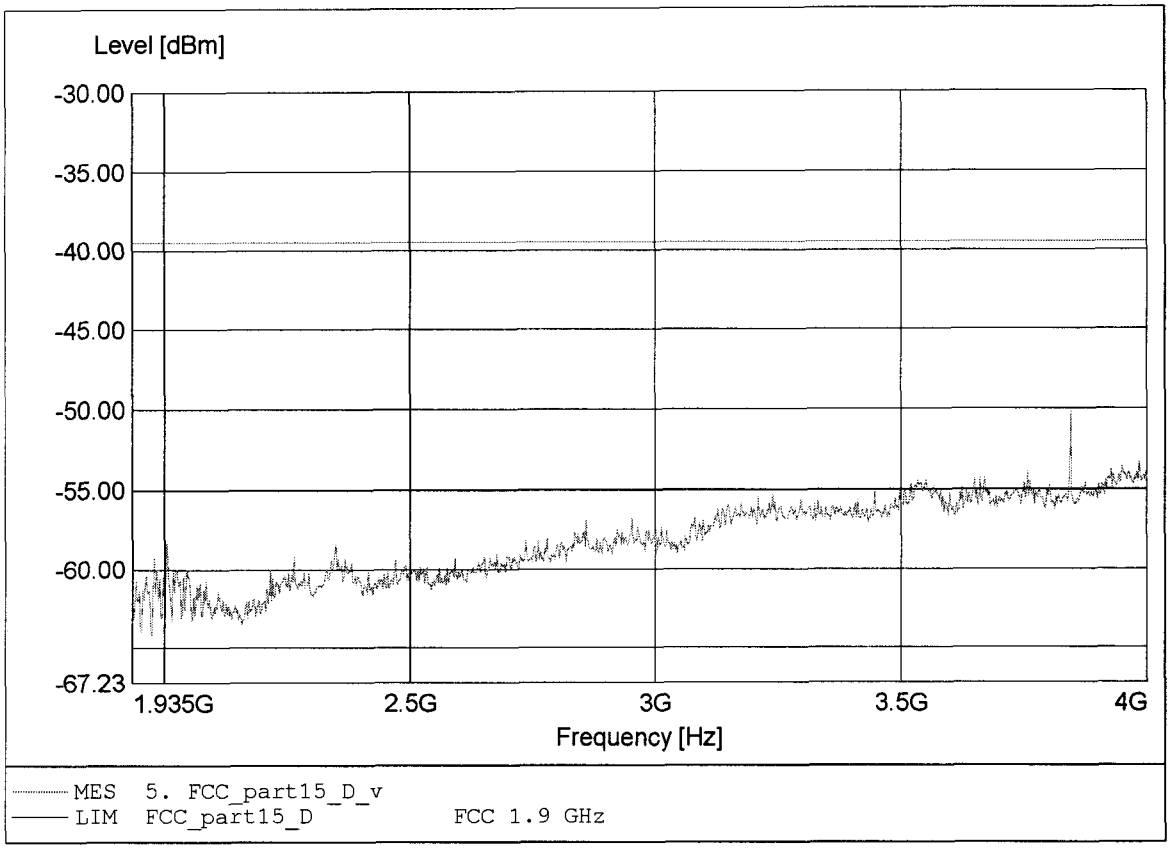
Applicant:	KIRK telecom A/S
EUT:	1.9 GHz Communication System (Portable Part)
Model:	PP5N40-1G9 (4040) / Ch.: 4
Temperature/ Voltage:	Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator:	ETS / Mr. Handrik
Test Specification:	Fully anechoic chamber / mode: Tx
Comment 1:	Dist.: 1m, 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

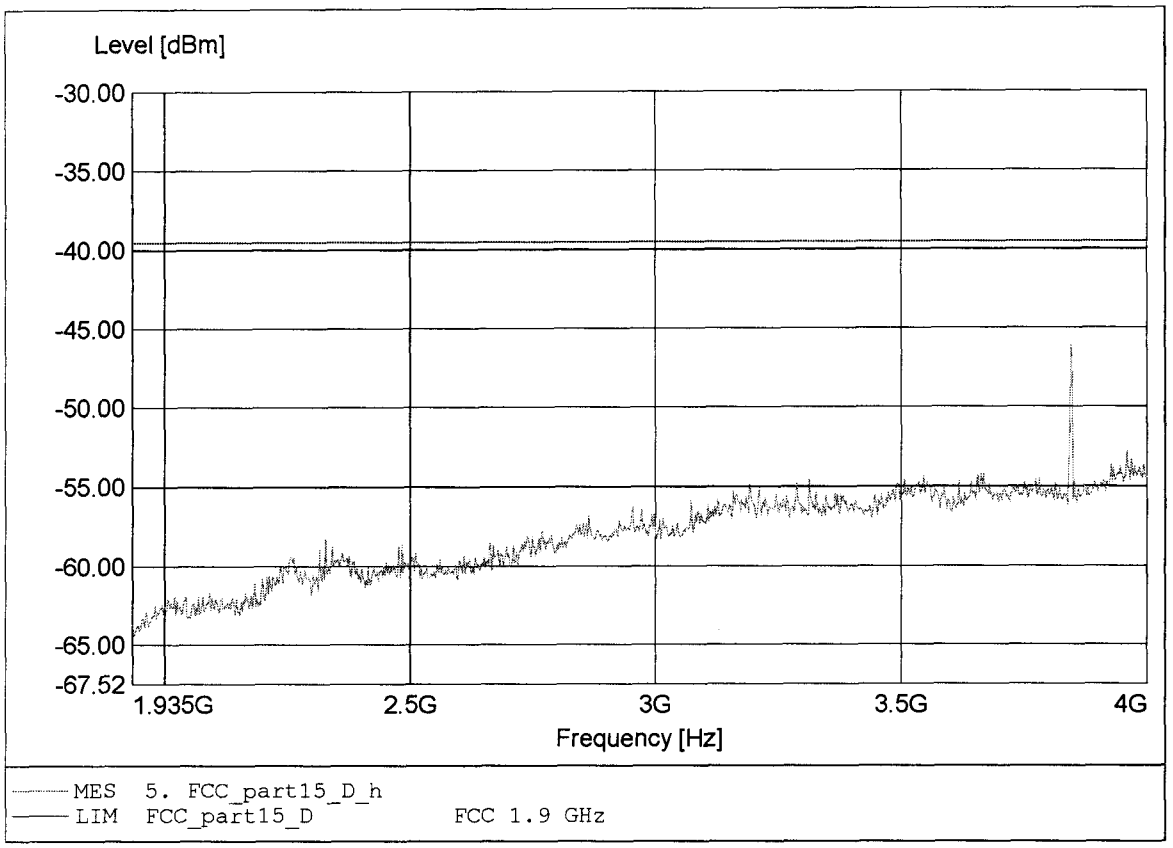
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

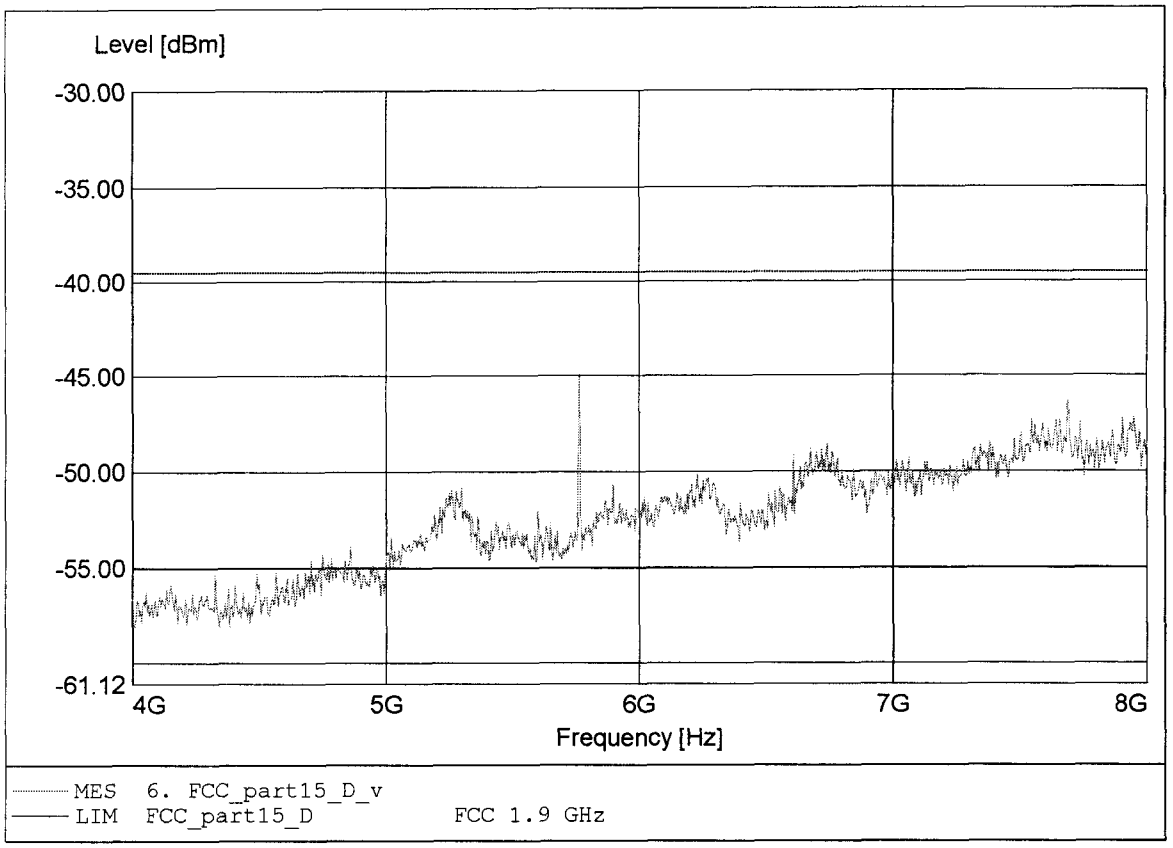
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

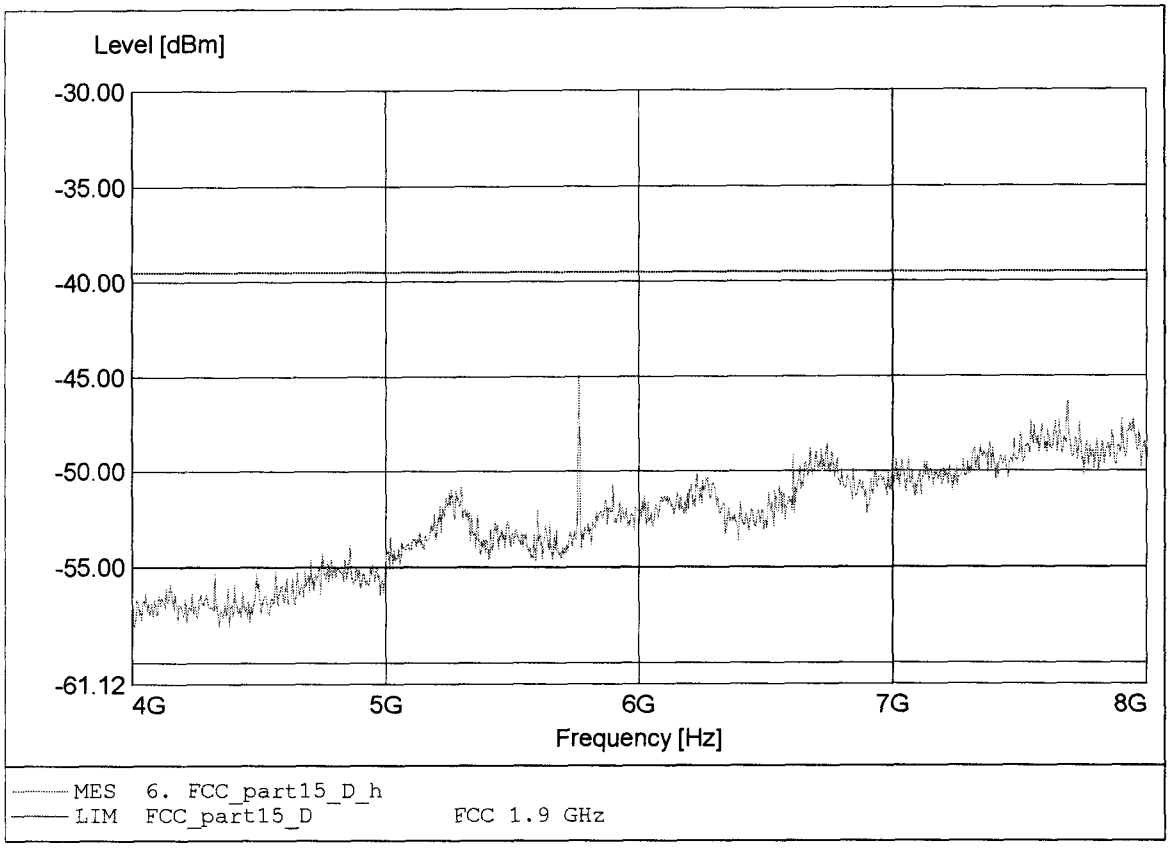
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

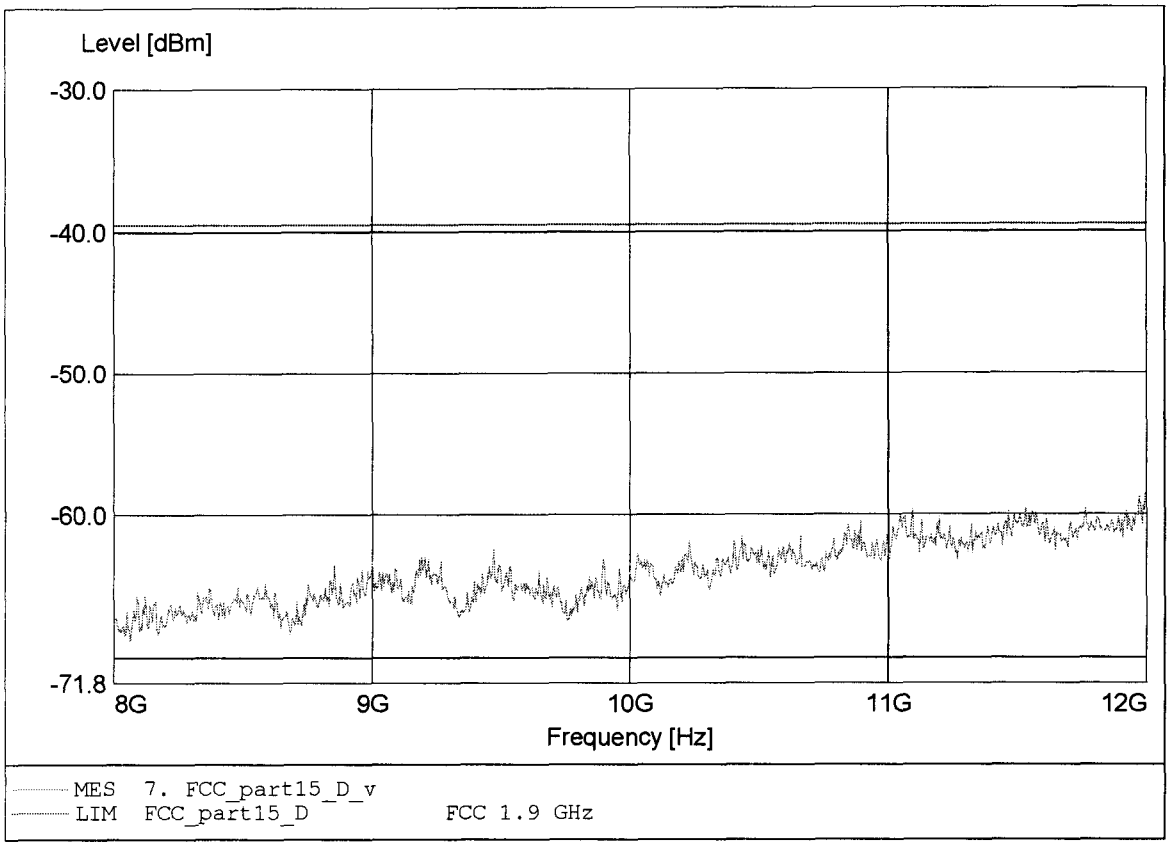
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

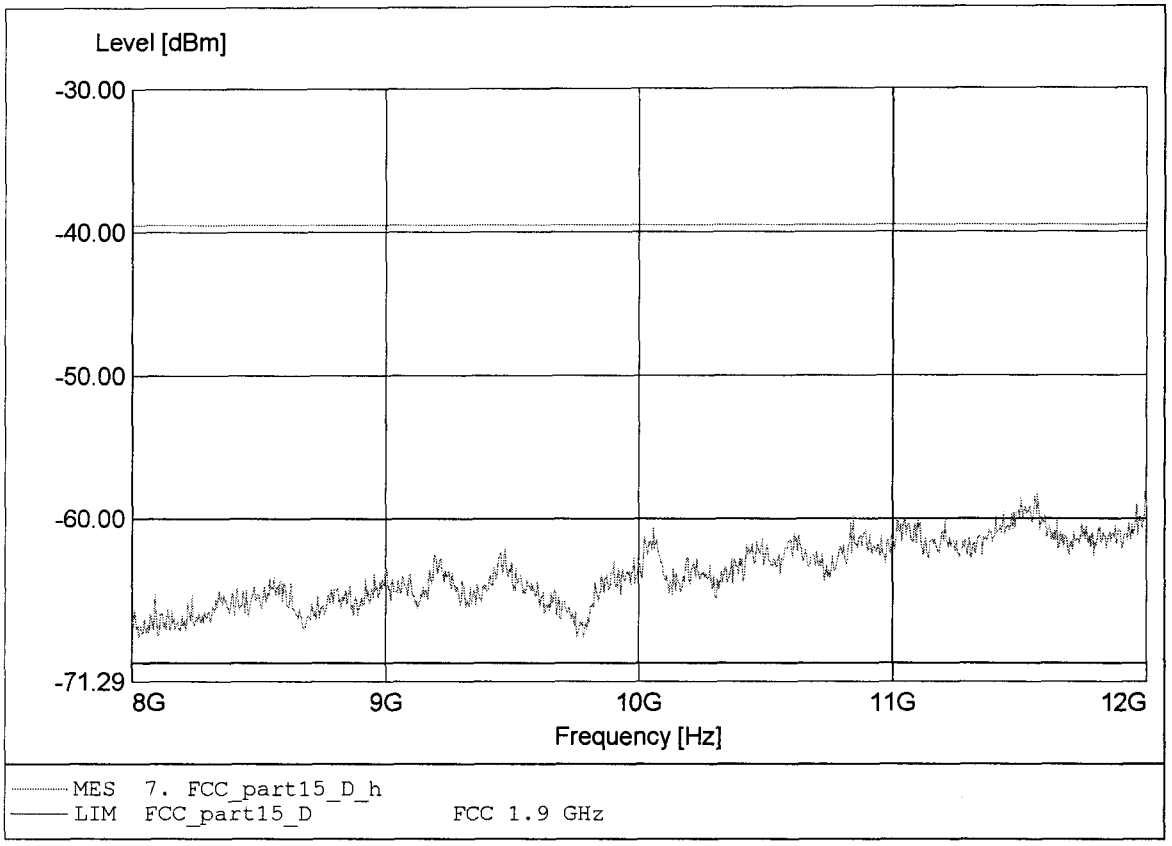
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

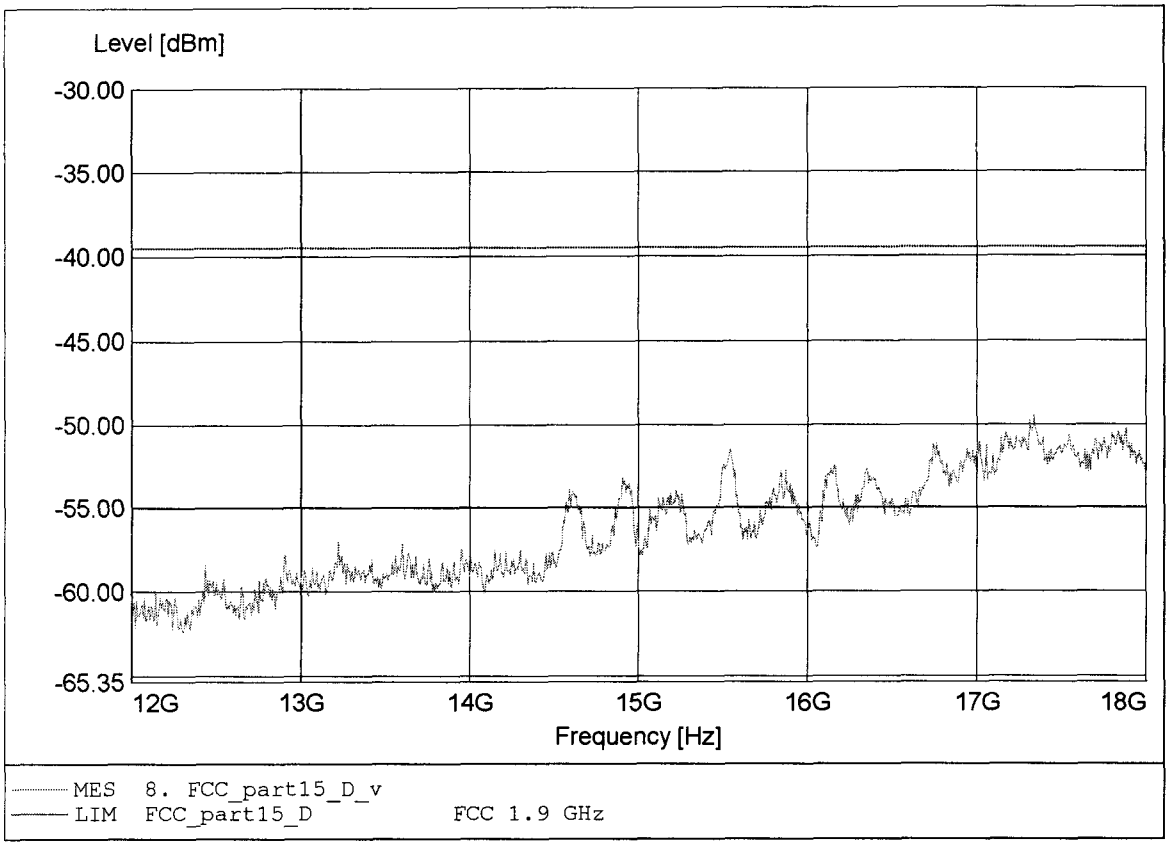
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

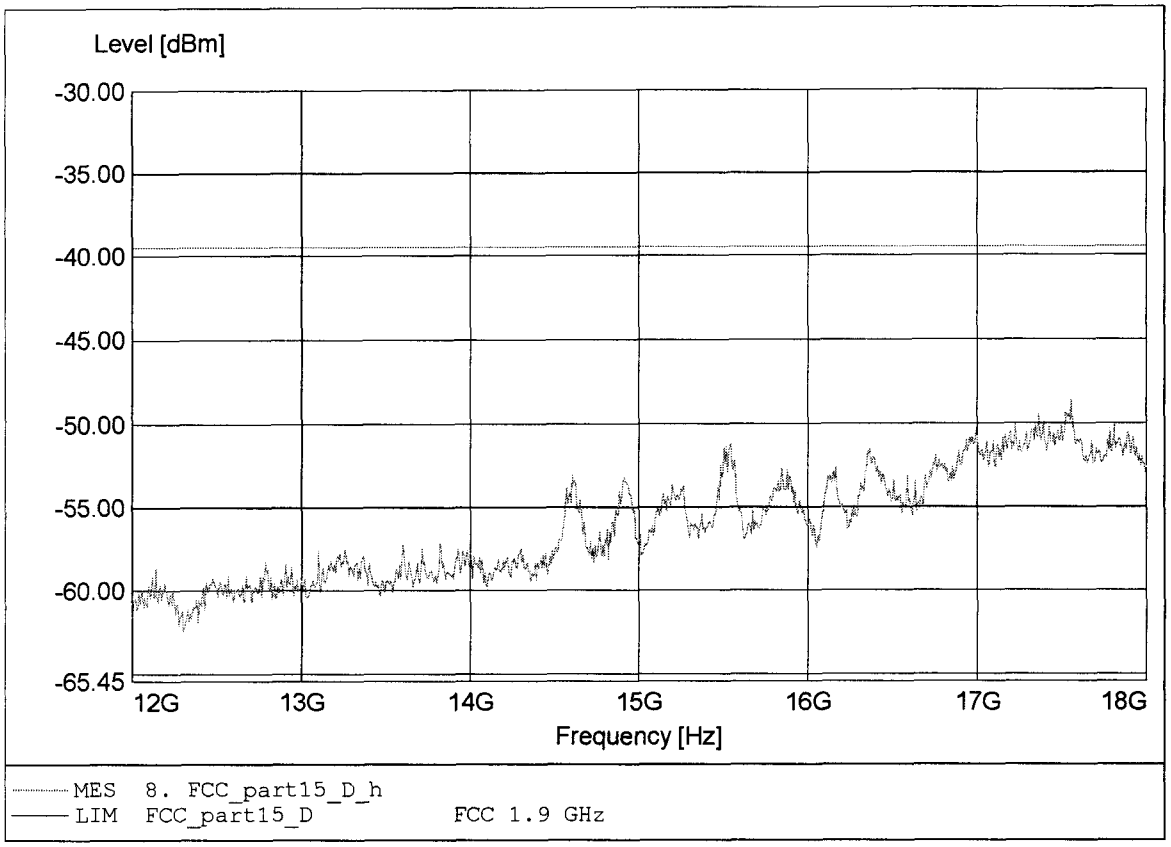
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

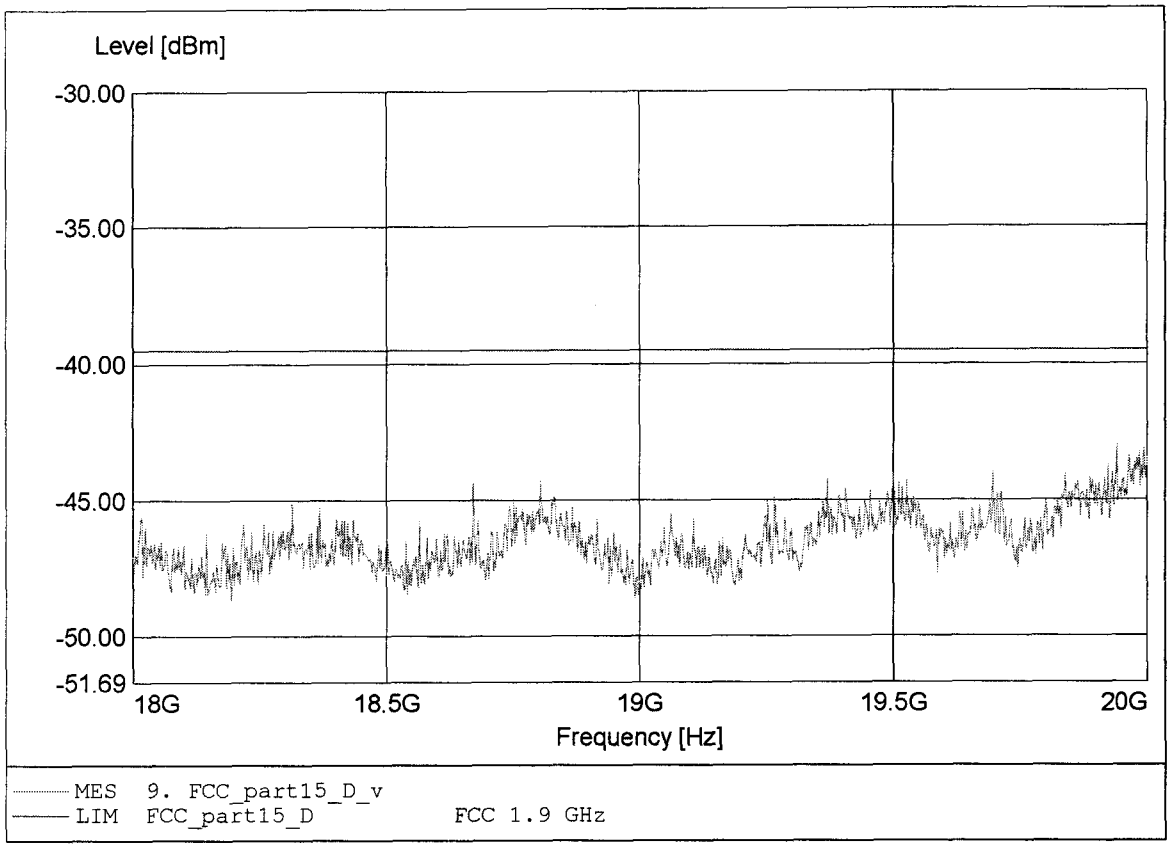
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

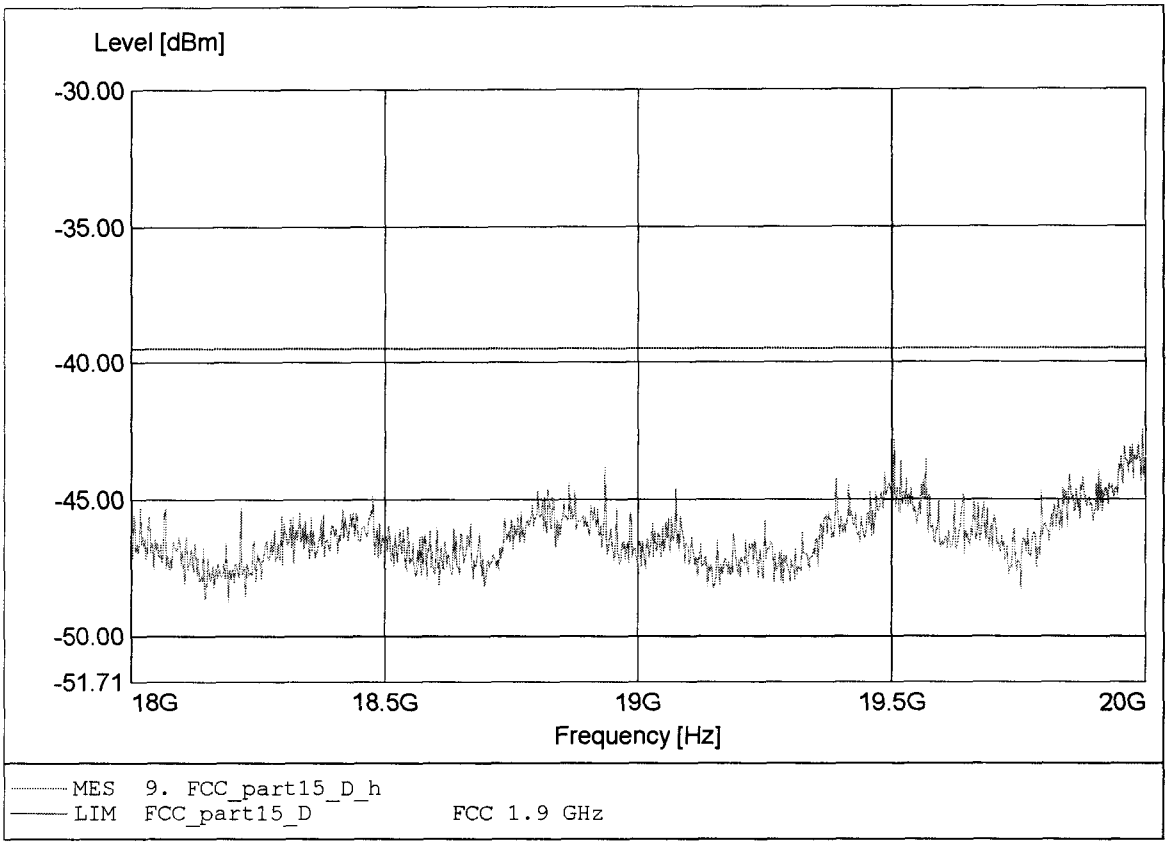
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1921.536 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz	
Comment 2:	Freq:19.940GHz Pmax:-42.98dBm RBW: 1 MHz	



Spurious emissions under normal conditions

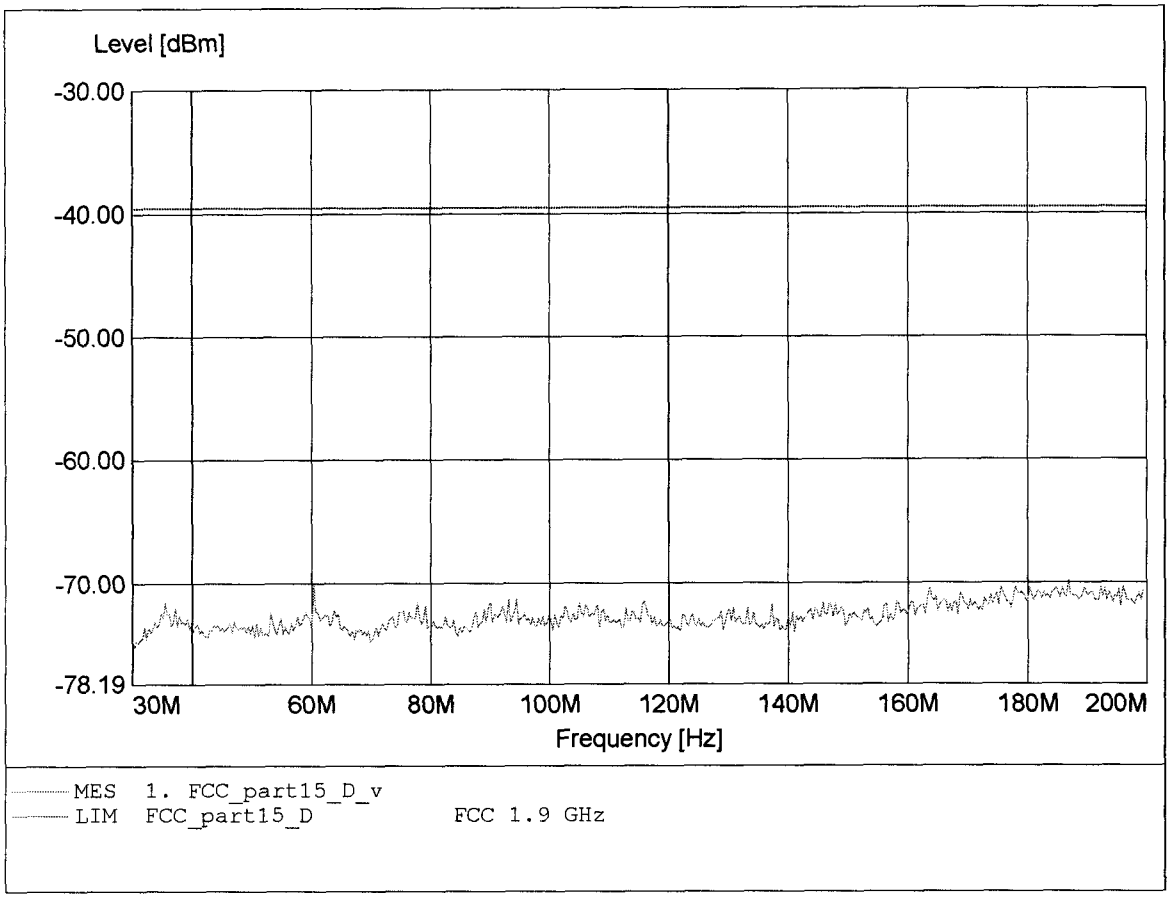
FCC RULES PART 15, SUBPART D

Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	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	



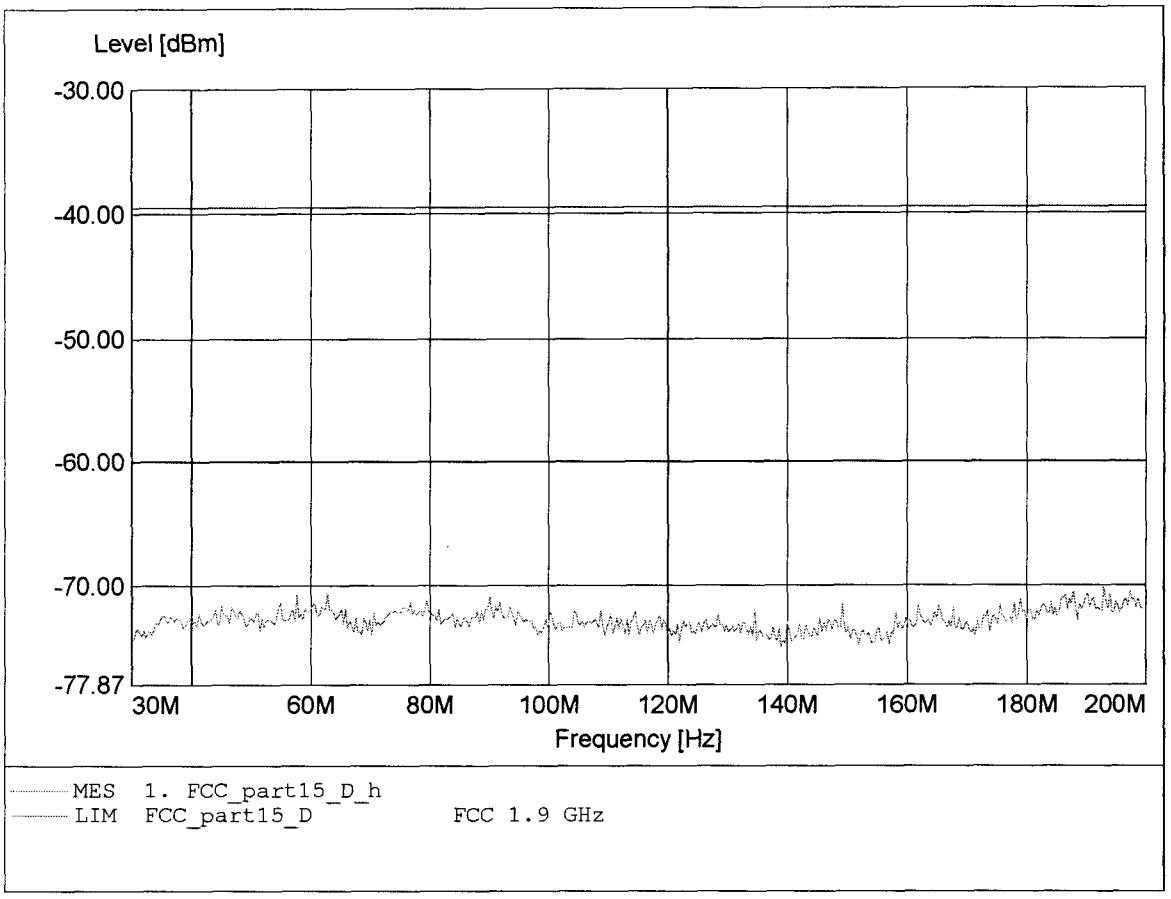
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant:	KIRK telecom A/S
EUT:	1.9 GHz Communication System (Portable Part)
Model:	PP5N40-1G9 (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



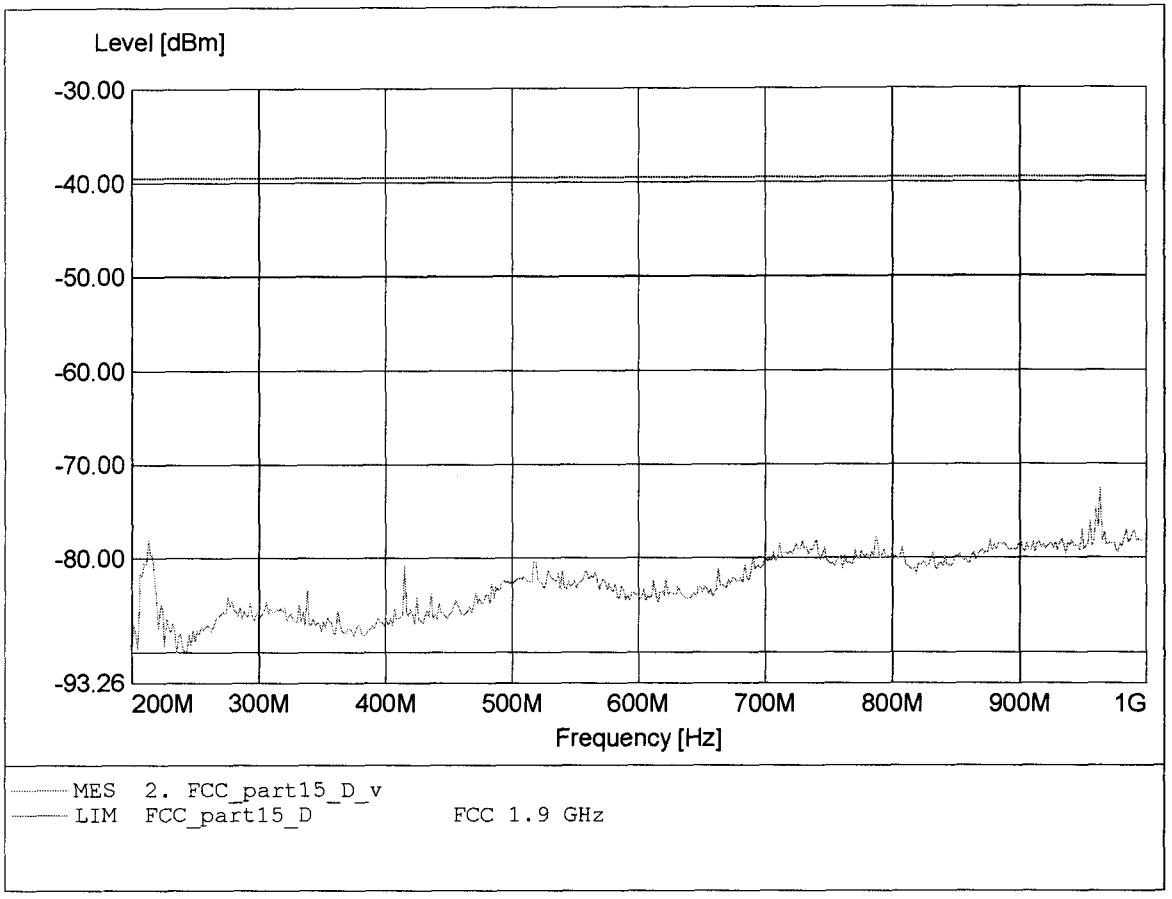
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant:	KIRK telecom A/S
EUT:	1.9 GHz Communication System (Portable Part)
Model:	PP5N40-1G9 (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



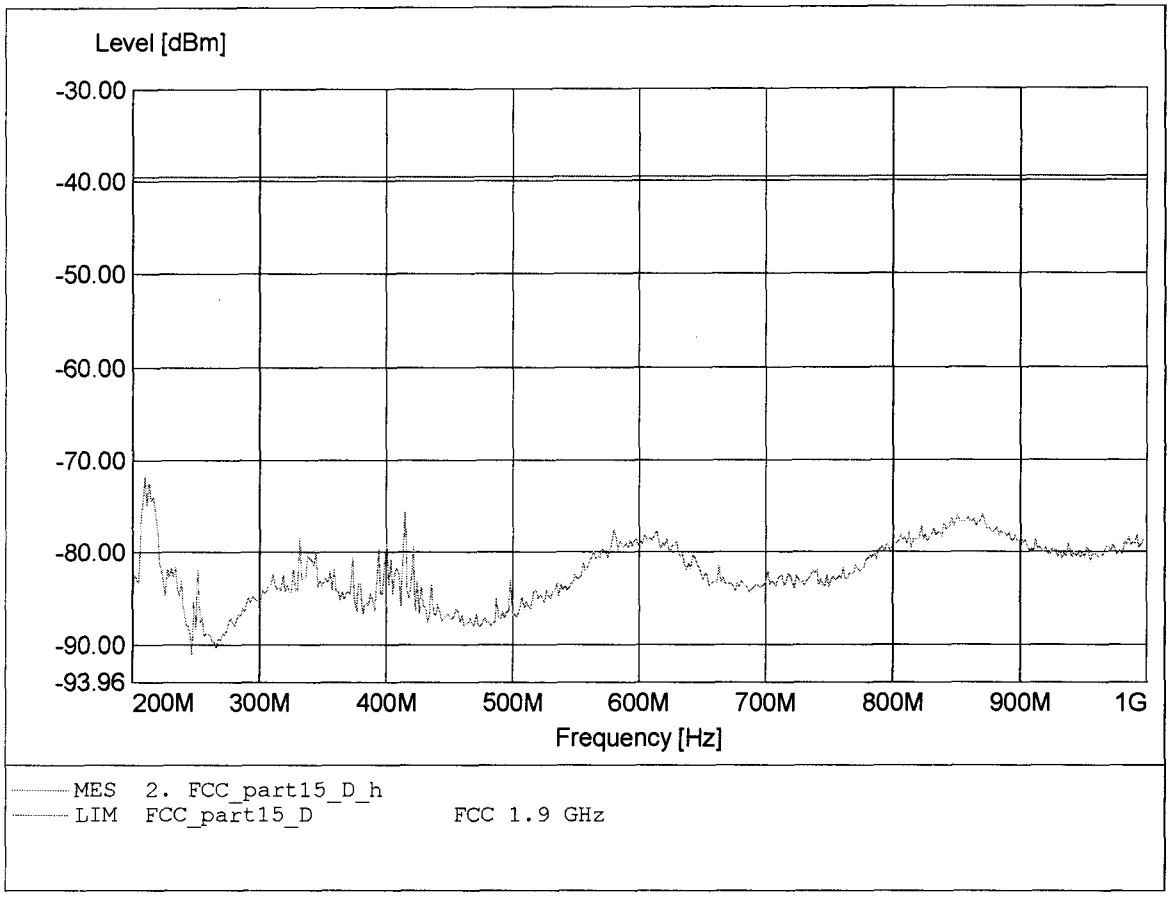
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant:	KIRK telecom A/S
EUT:	1.9 GHz Communication System (Portable Part)
Model:	PP5N40-1G9 (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

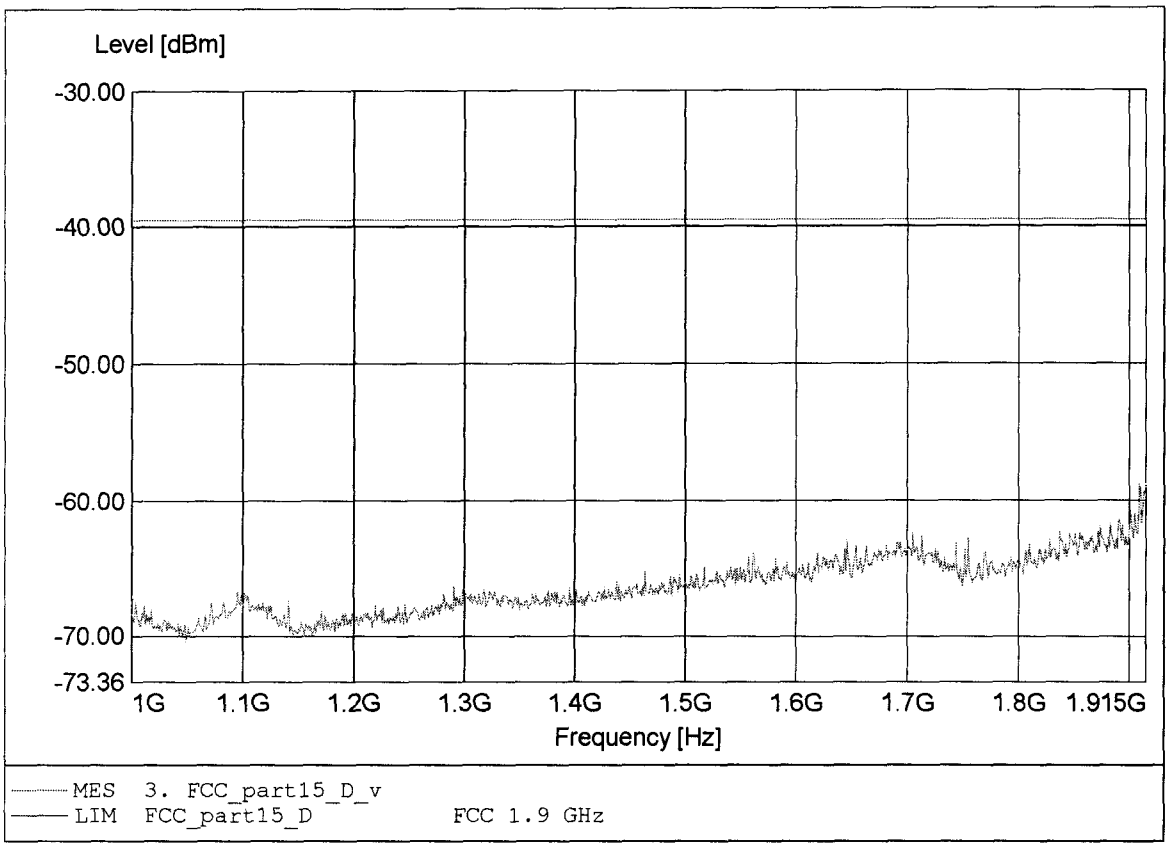
Applicant:	KIRK telecom A/S
EUT:	1.9 GHz Communication System (Portable Part)
Model:	PP5N40-1G9 (4040) / Ch.: 2
Temperature/ Voltage:	Temp.: 23°C, Unom.: 3.60 VDC (rechargeable battery)
Test Site / Operator:	ETS / Mr. Handrik
Test Specification:	Fully anechoic chamber / mode: Tx
Comment 1:	Dist.: 3m, 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

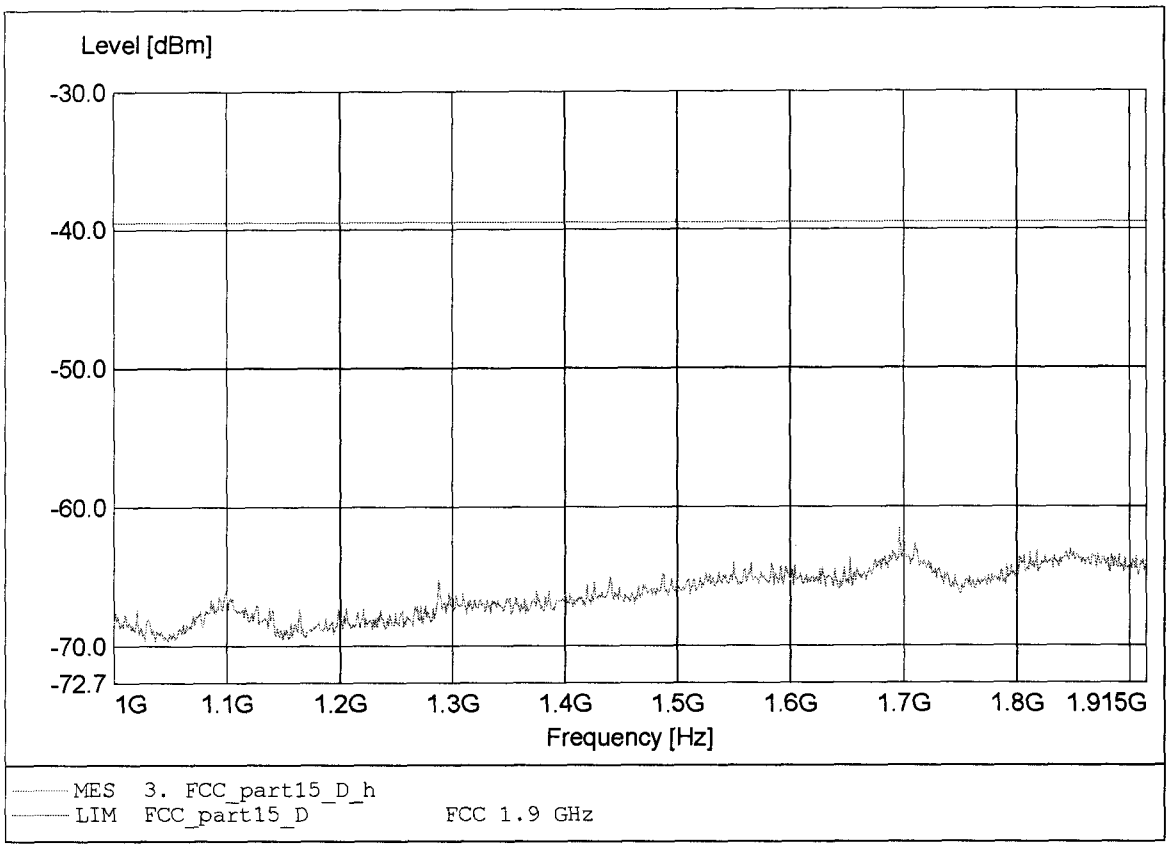
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924 .992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

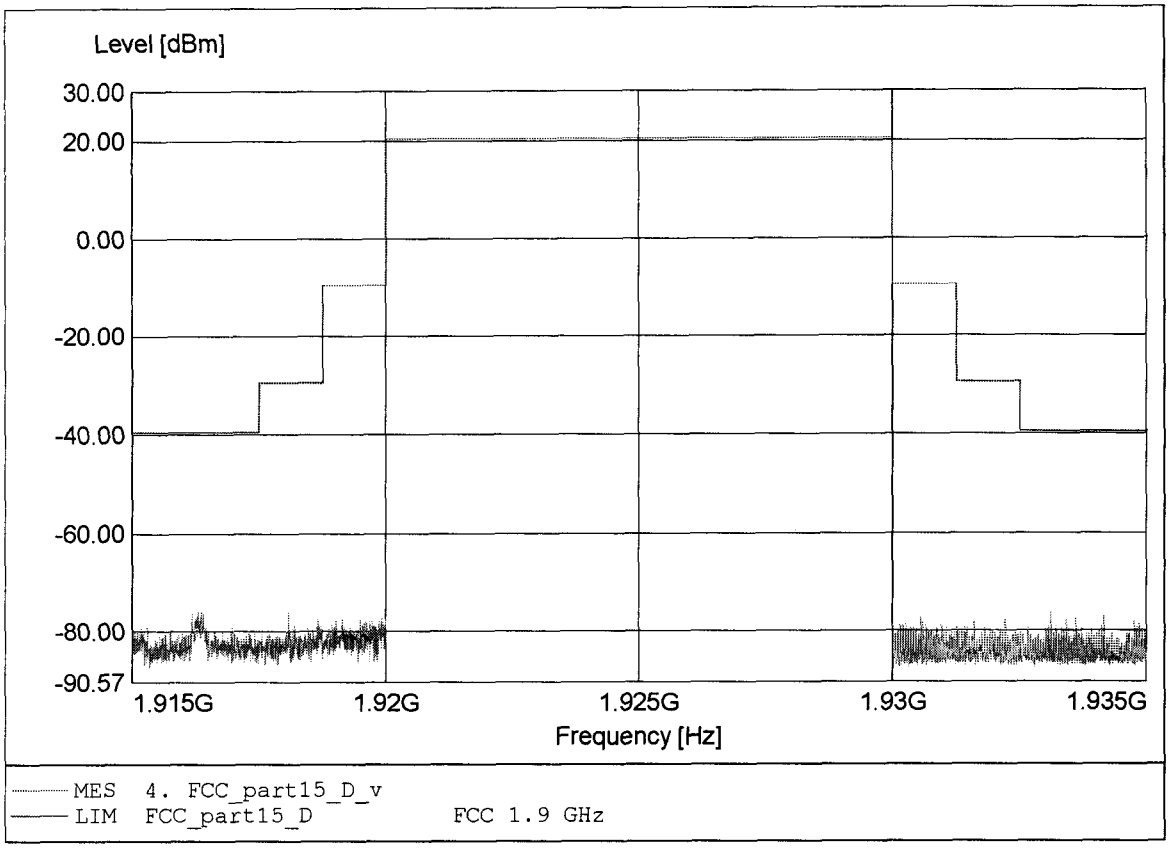
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924 .992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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)

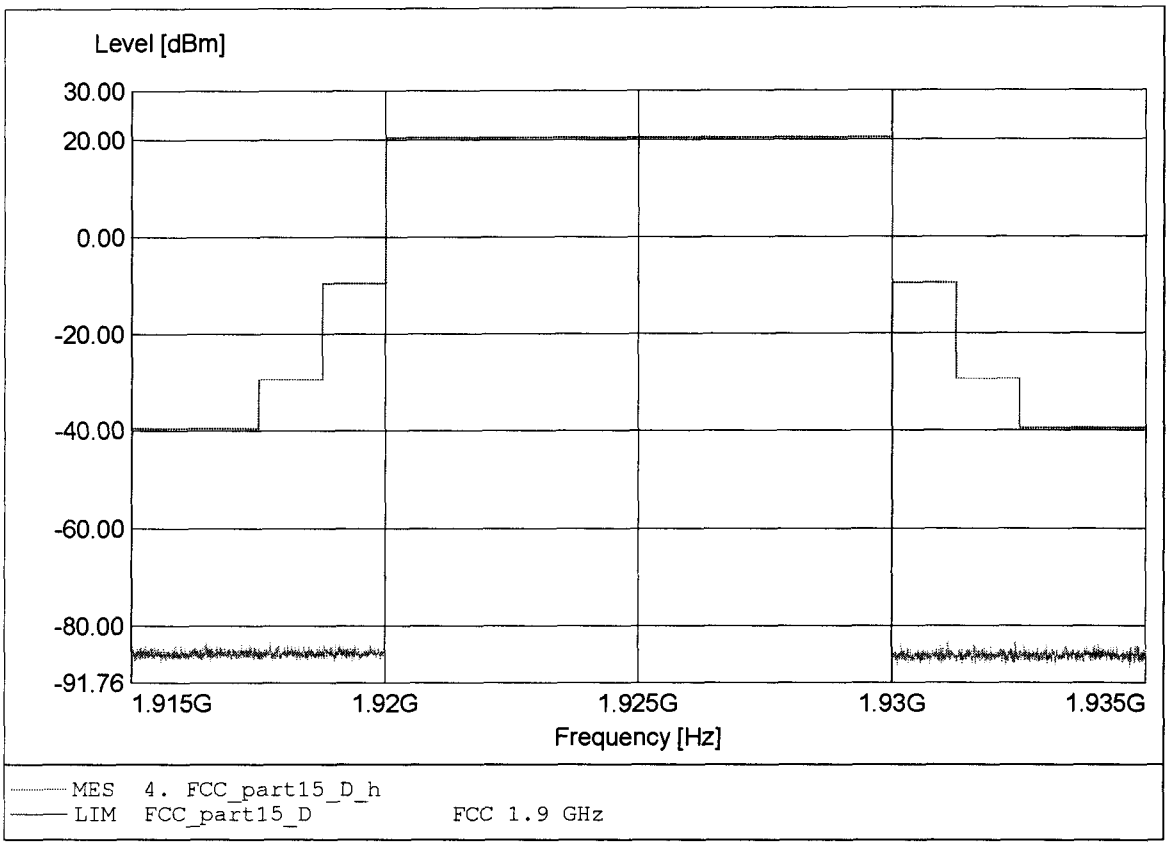
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924 .992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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)

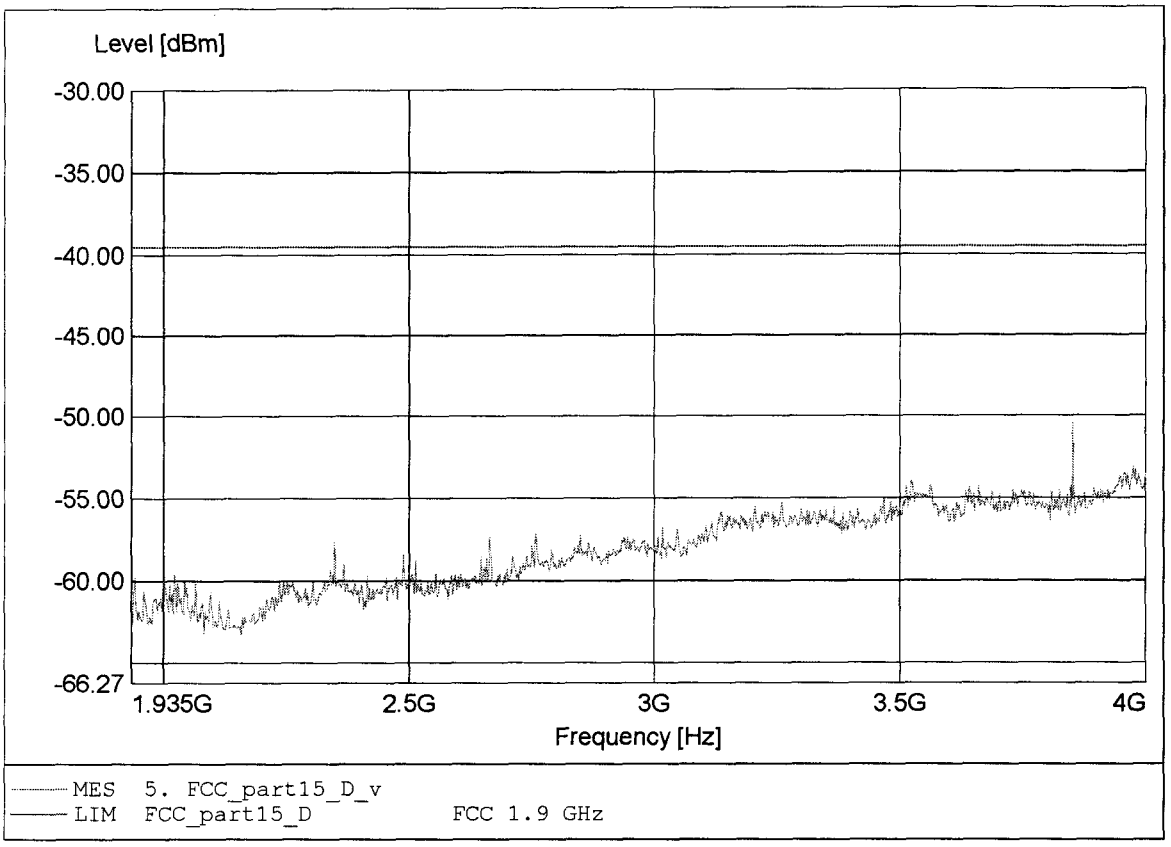
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924 .992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

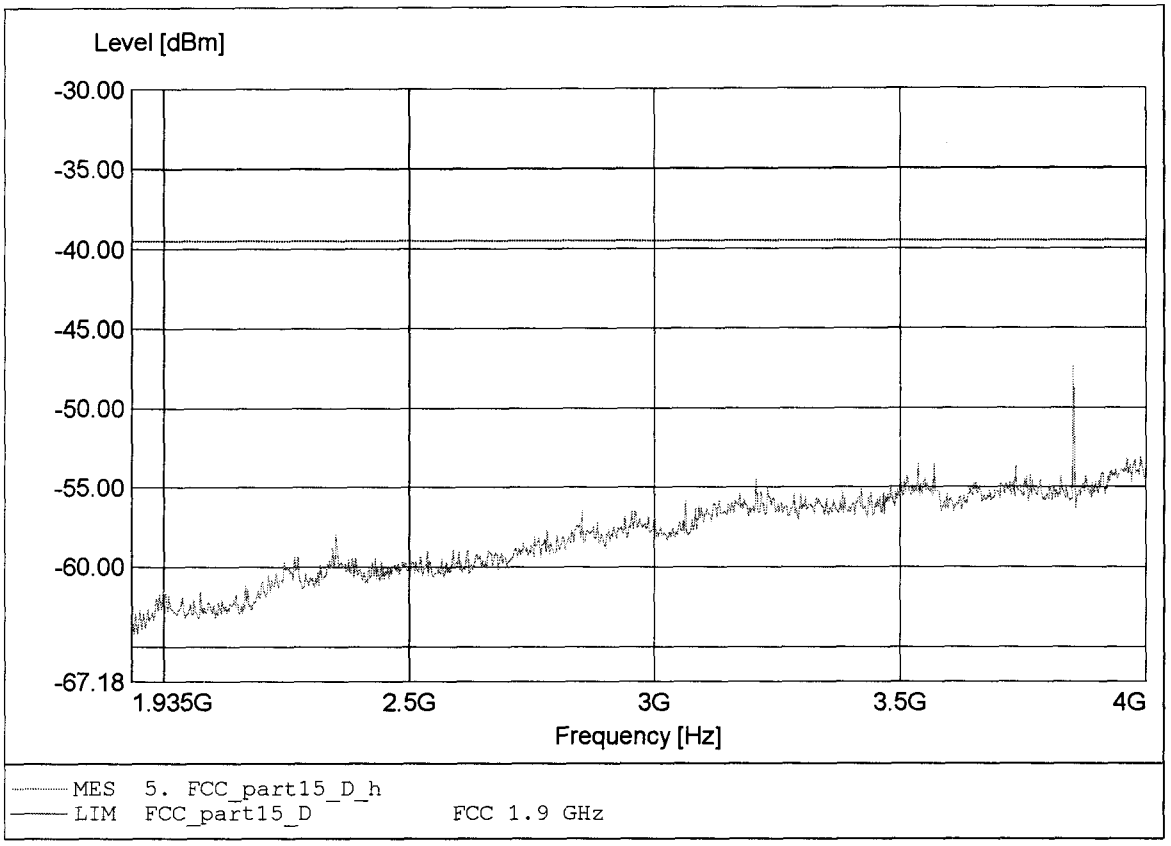
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924 .992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

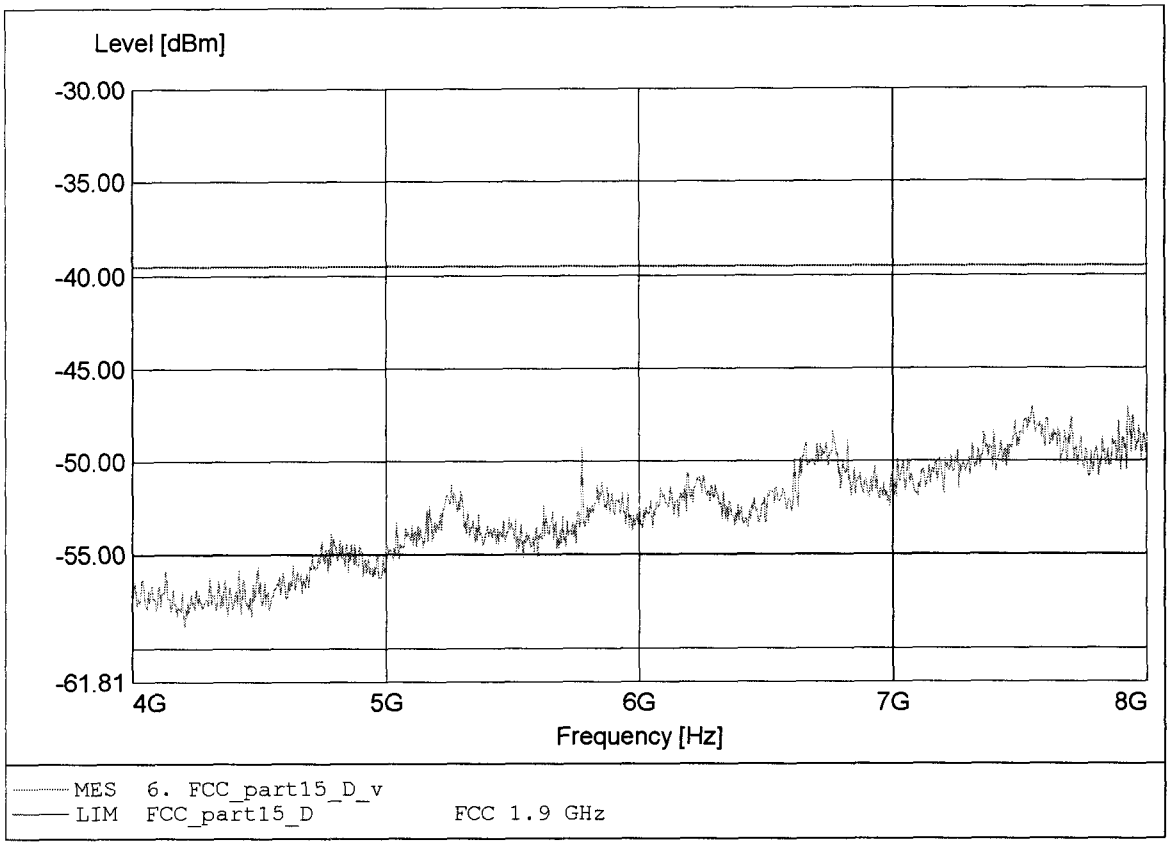
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924 .992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

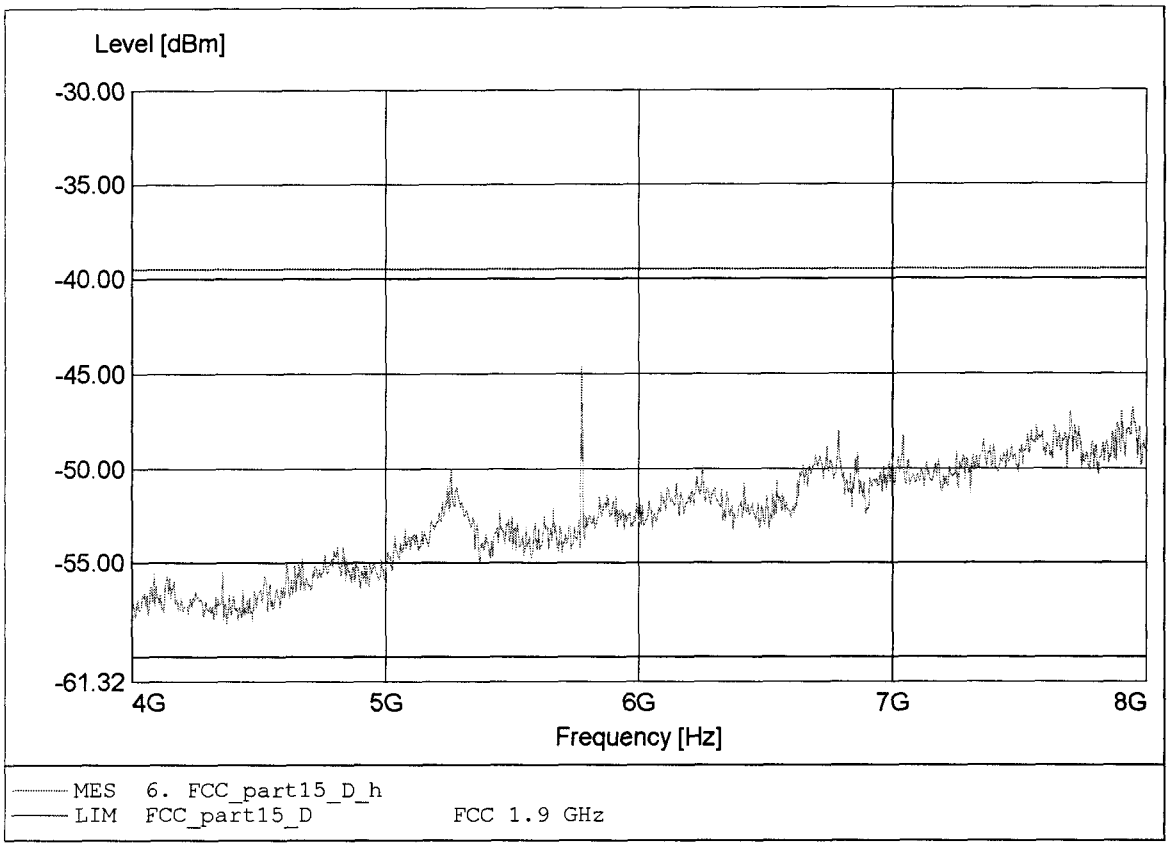
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924 .992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

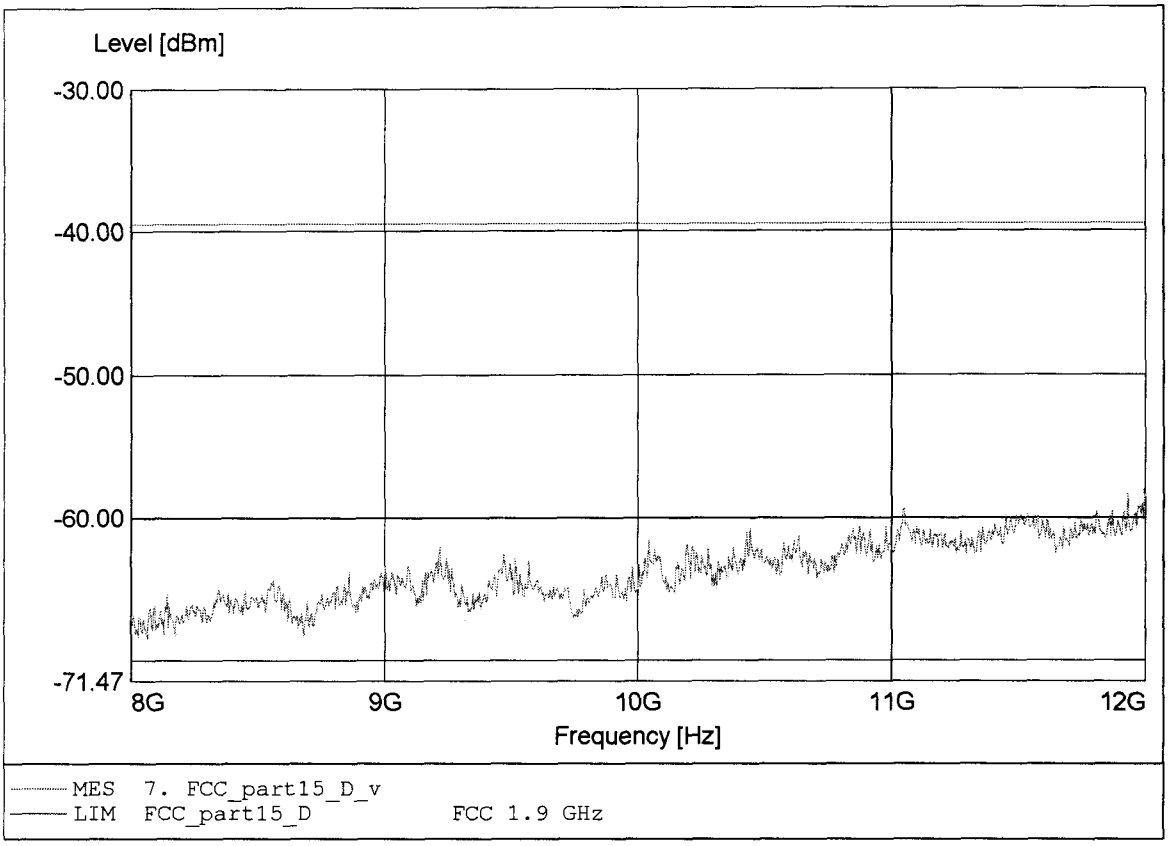
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924 .992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

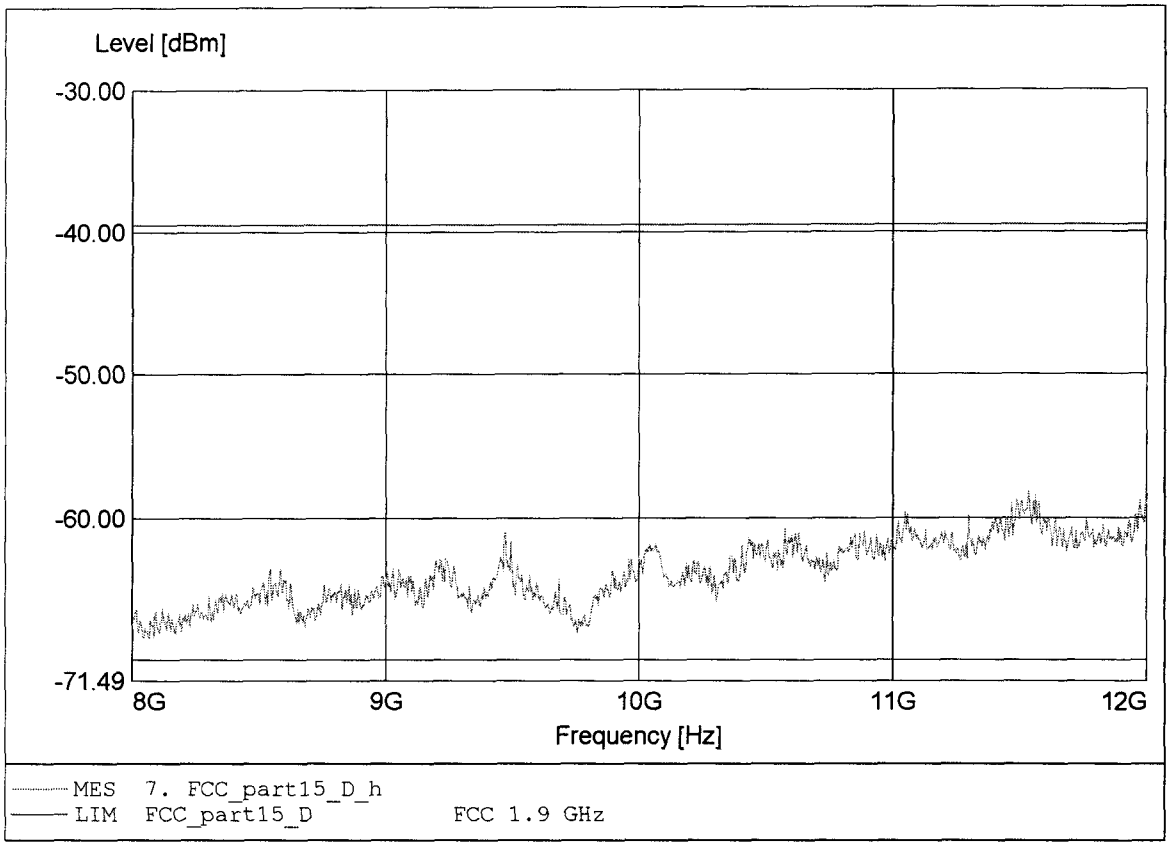
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924 .992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

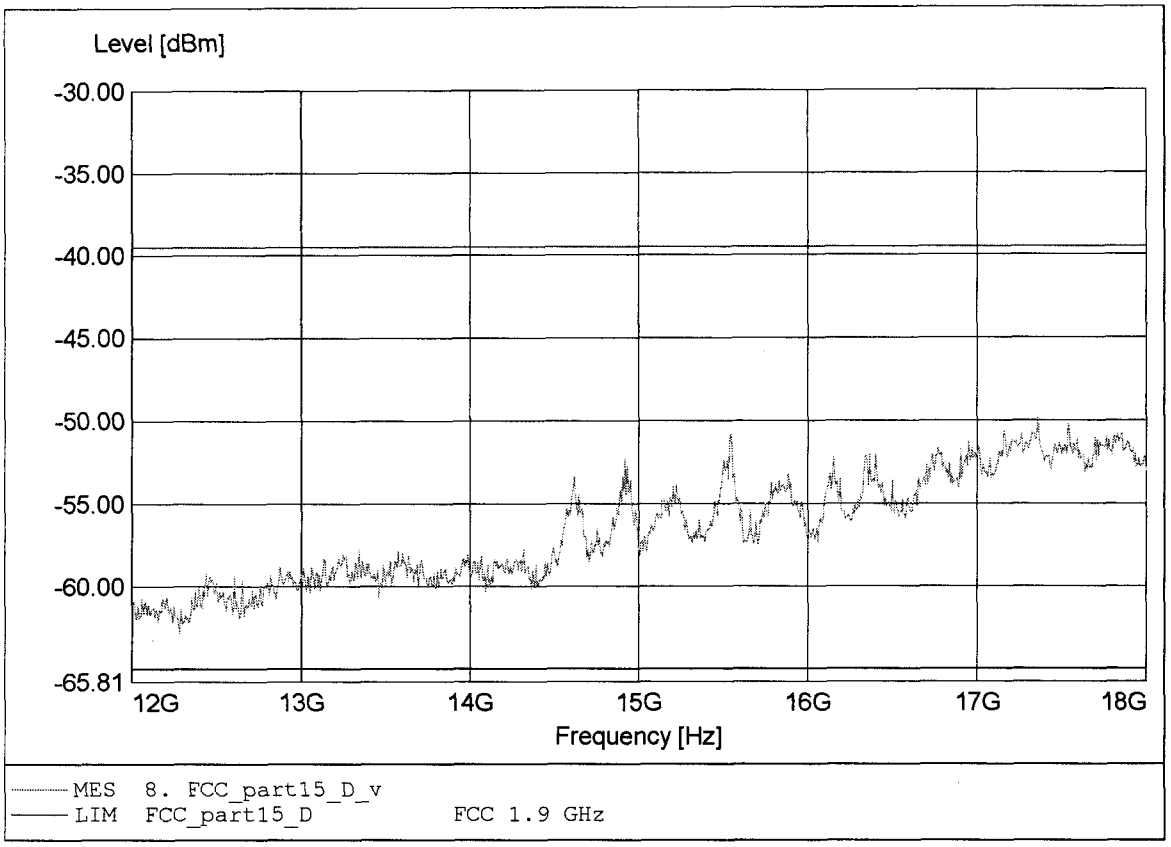
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924 .992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

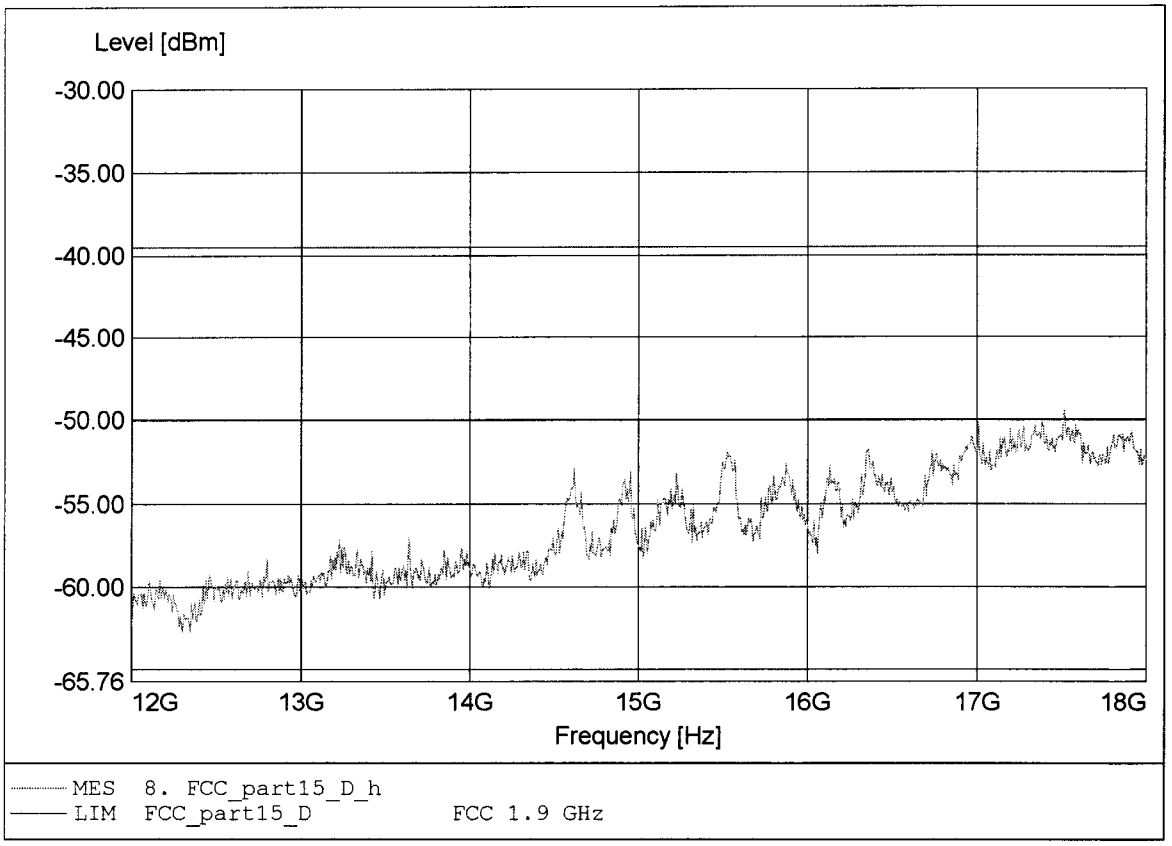
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924 .992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

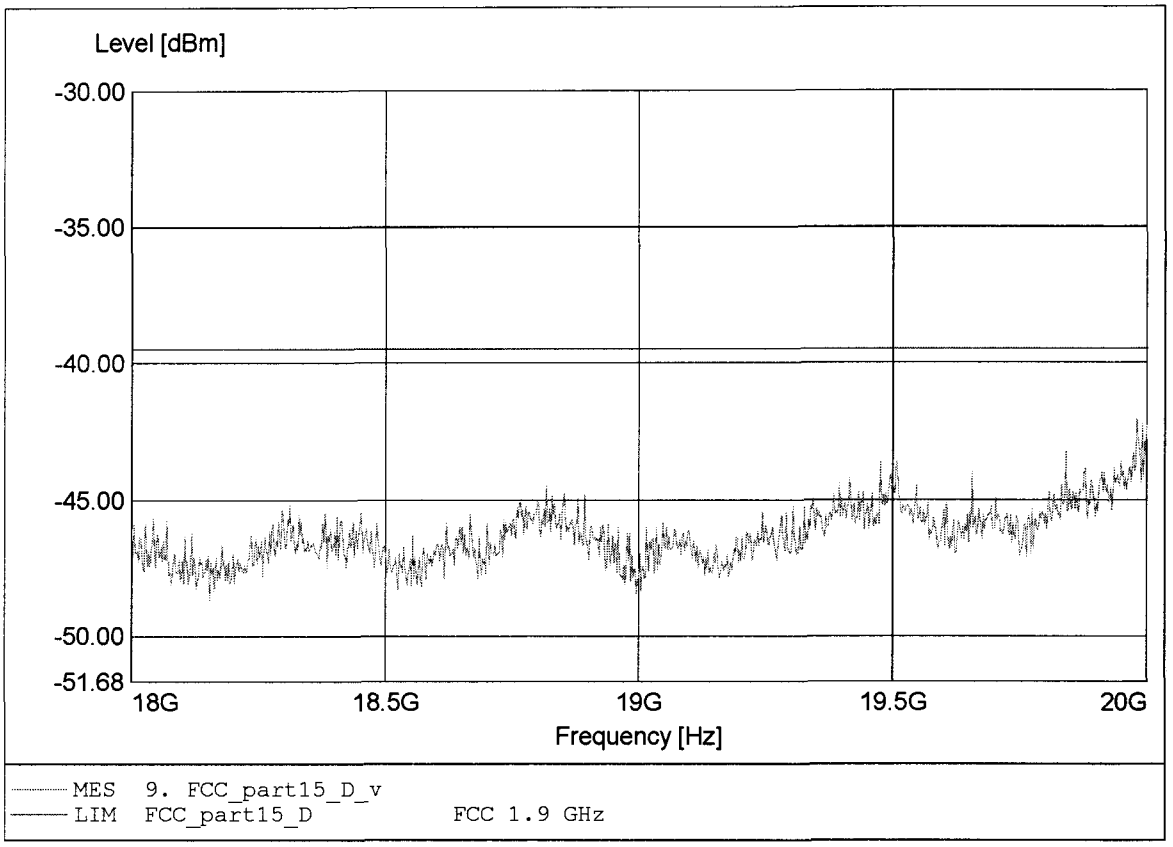
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924.992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.	
Comment 2:	Freq:17.513GHz Pmax:-49.50dBm RBW: 1 MHz	



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

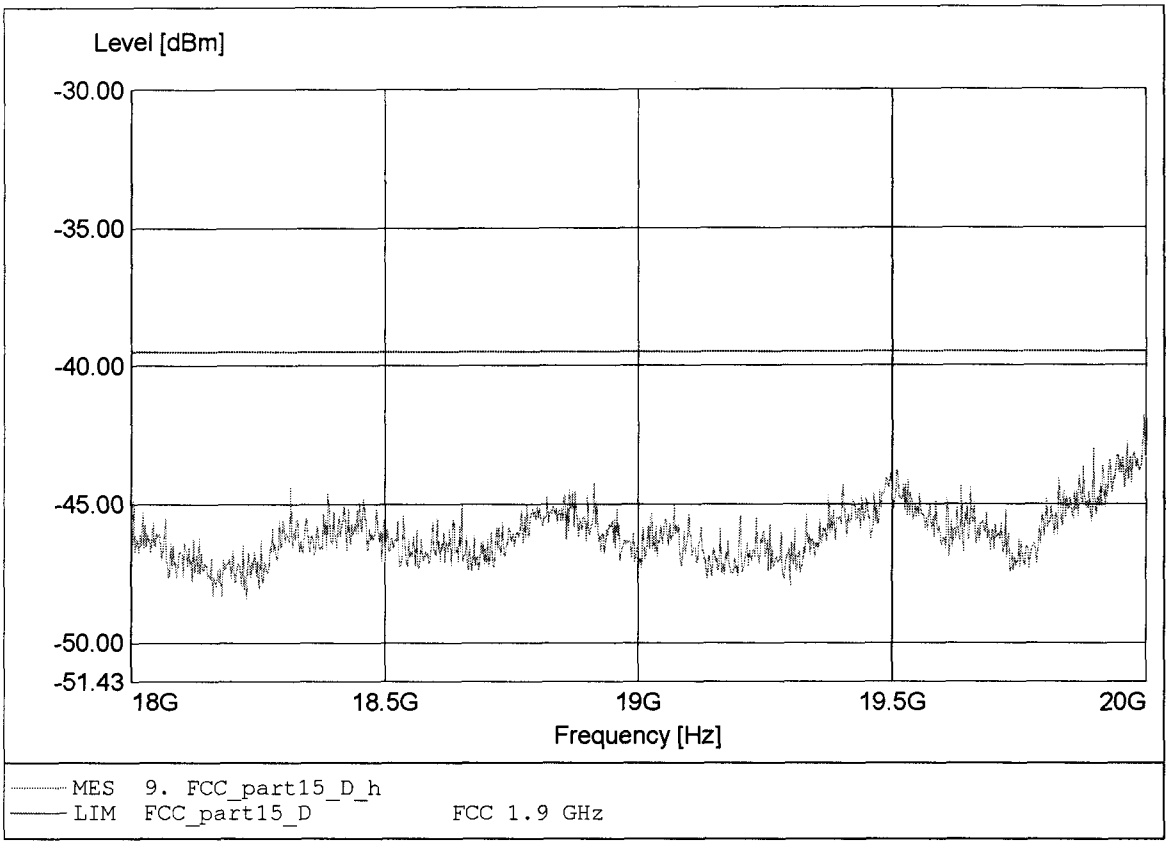
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924.992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: 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

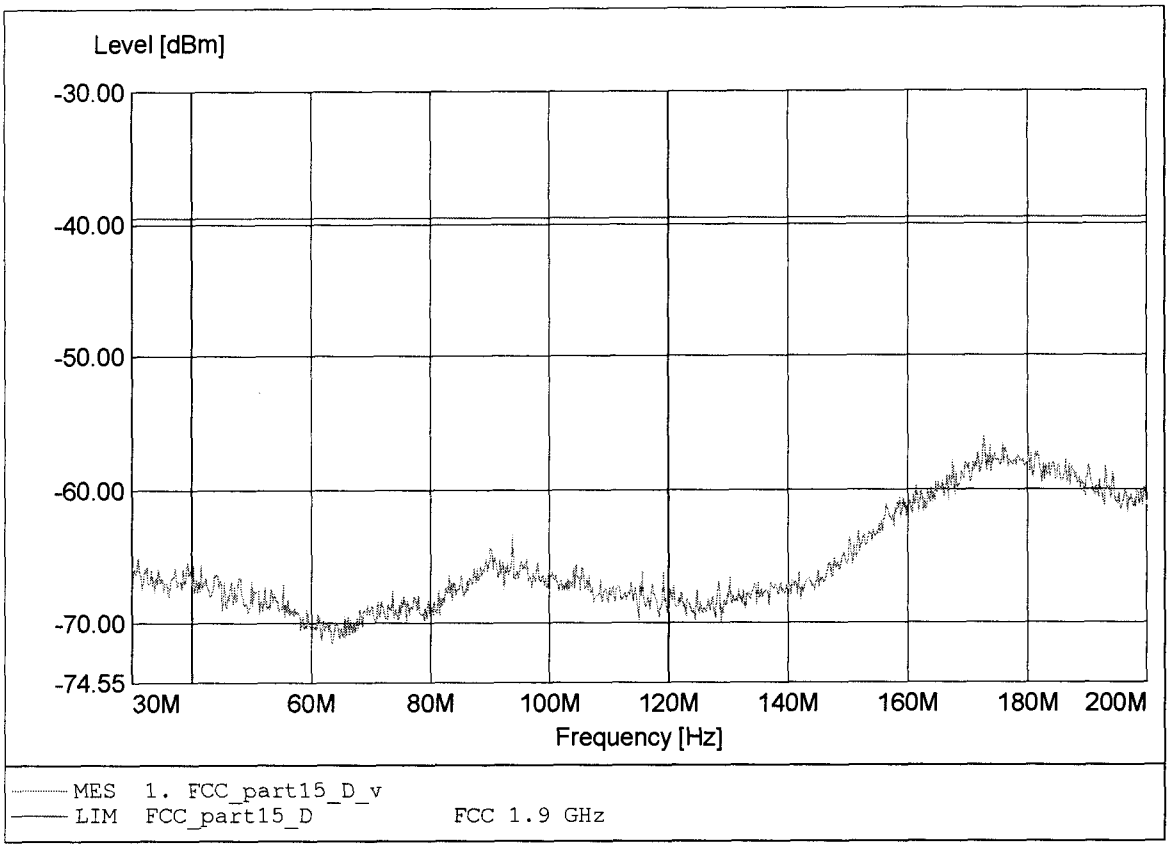
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1924.992 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz	
Comment 2:	Freq:19.996GHz Pmax:-41.84dBm RBW: 1 MHz	



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

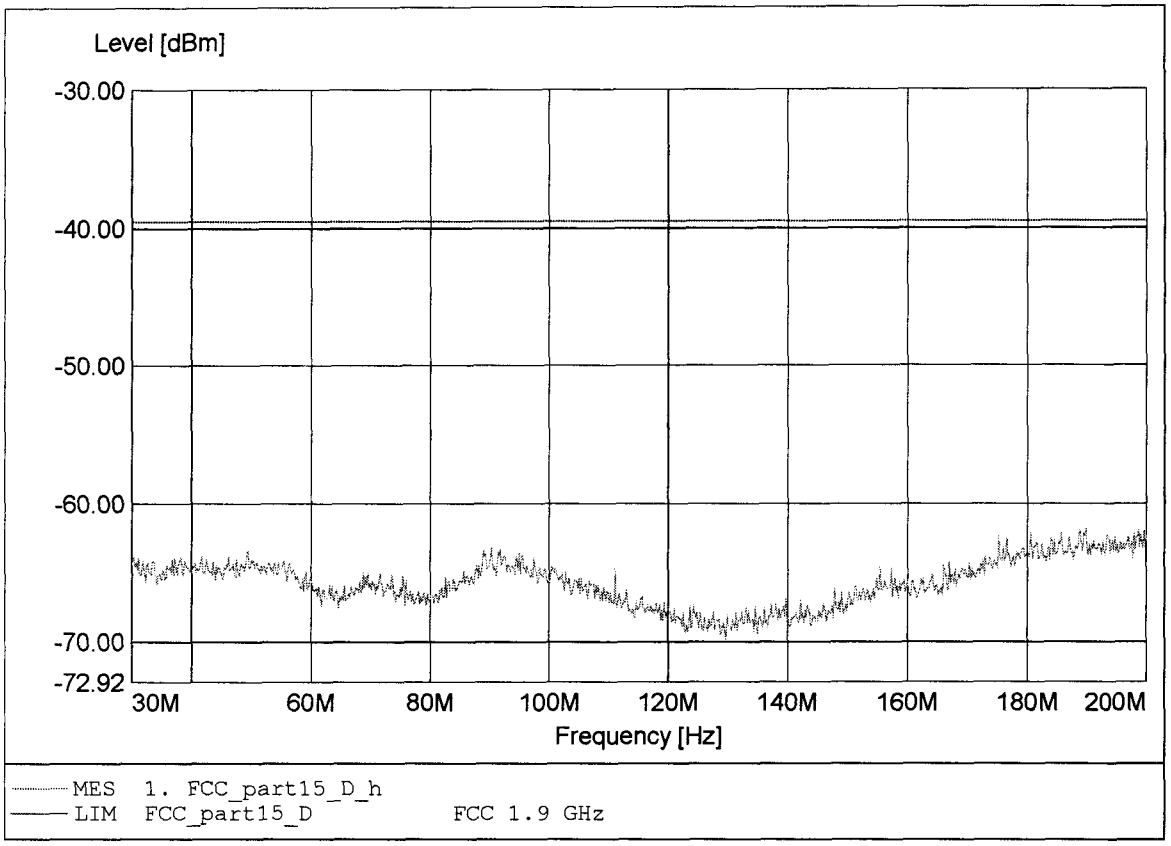
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1928.448 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 3m, Ant.: HK 116,	
Comment 2:	Freq:172.611MHz Pmax:-56.03dBm RBW: 100 kHz	



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

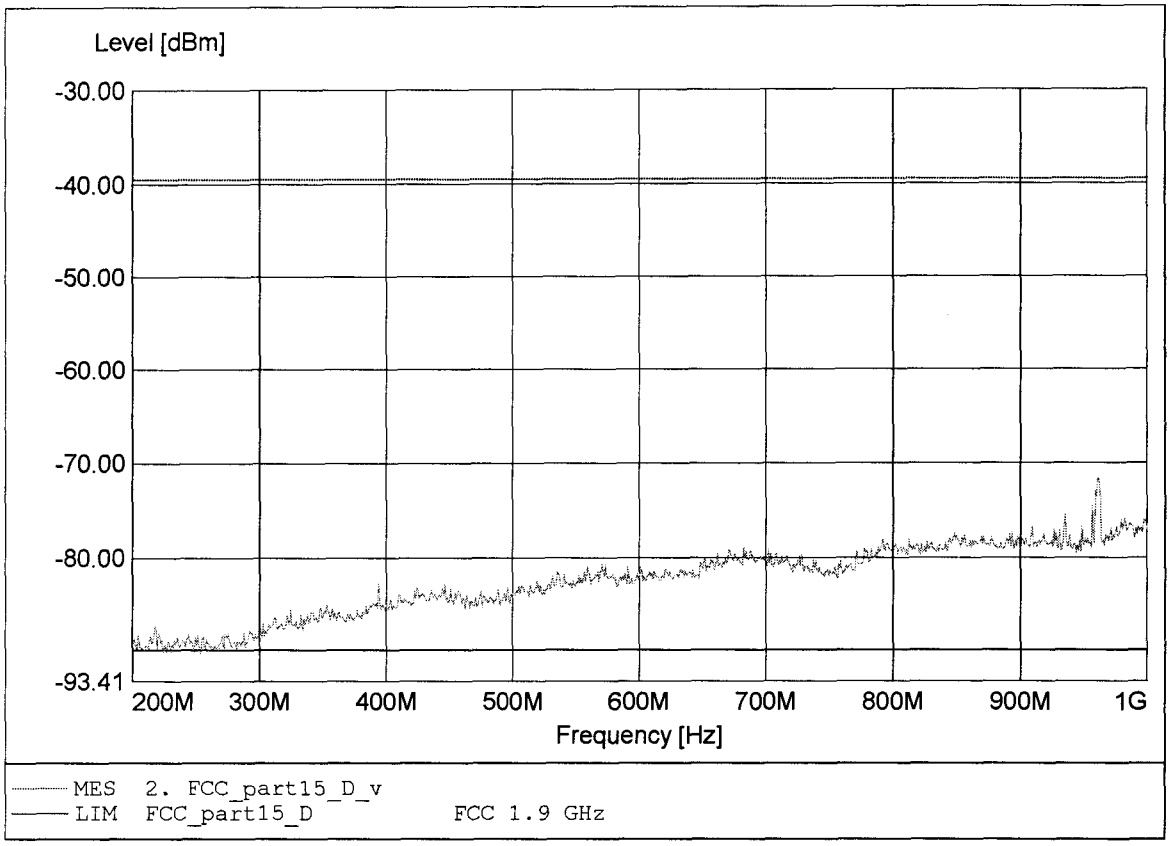
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1928.448 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 3m, Ant.: HK 116,	
Comment 2:	Freq:189.800MHz Pmax:-61.84 dBm RBW: 100 kHz	



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

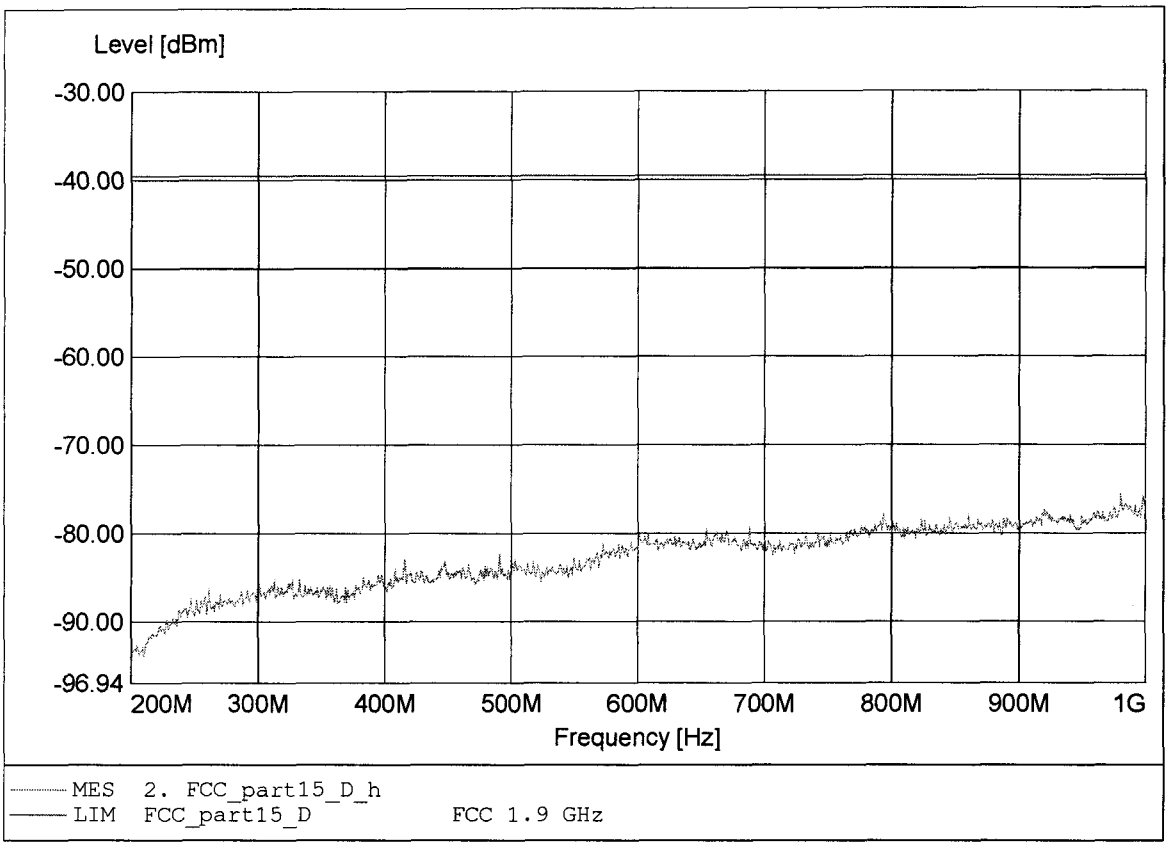
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1928.448 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 3m, Ant.: 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

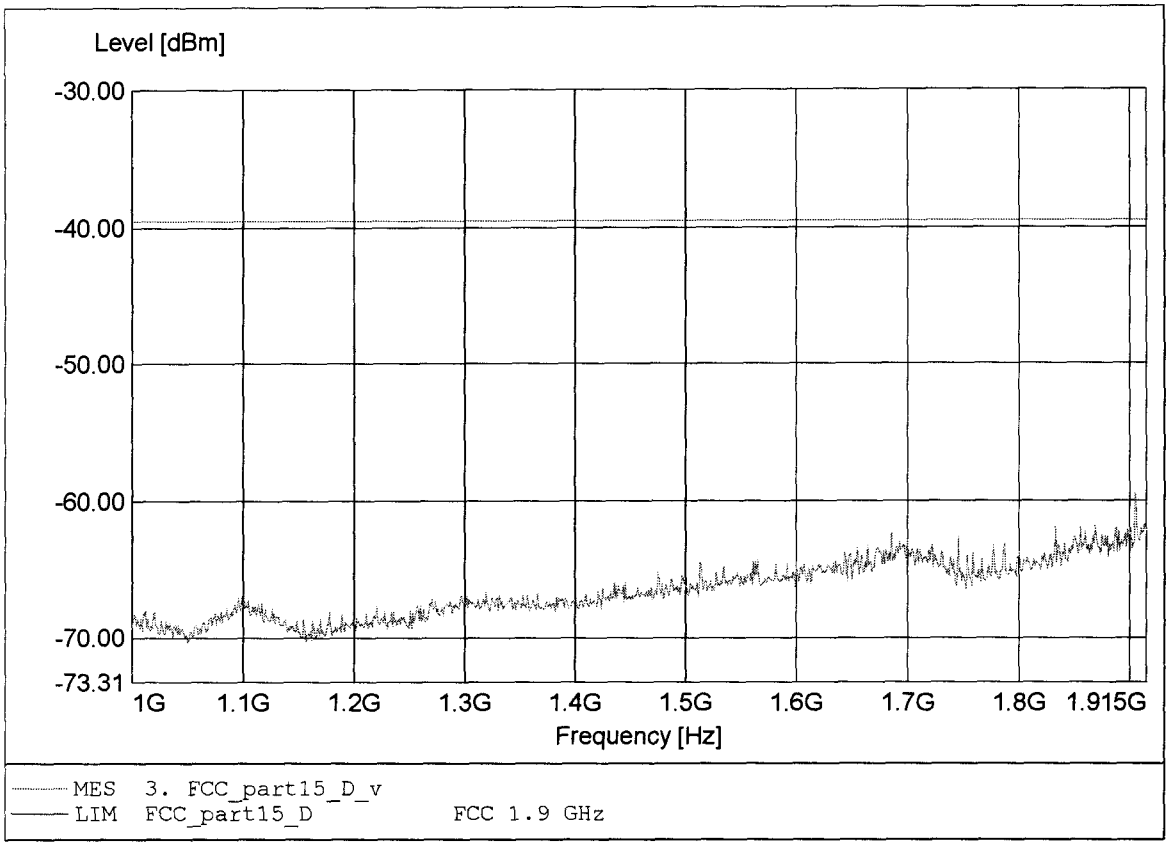
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1928.448 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 3m, Ant.: HL 223, ampl.	
Comment 2:	Freq:980.444MHz Pmax:-75.46dBm RBW: 100 kHz	



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

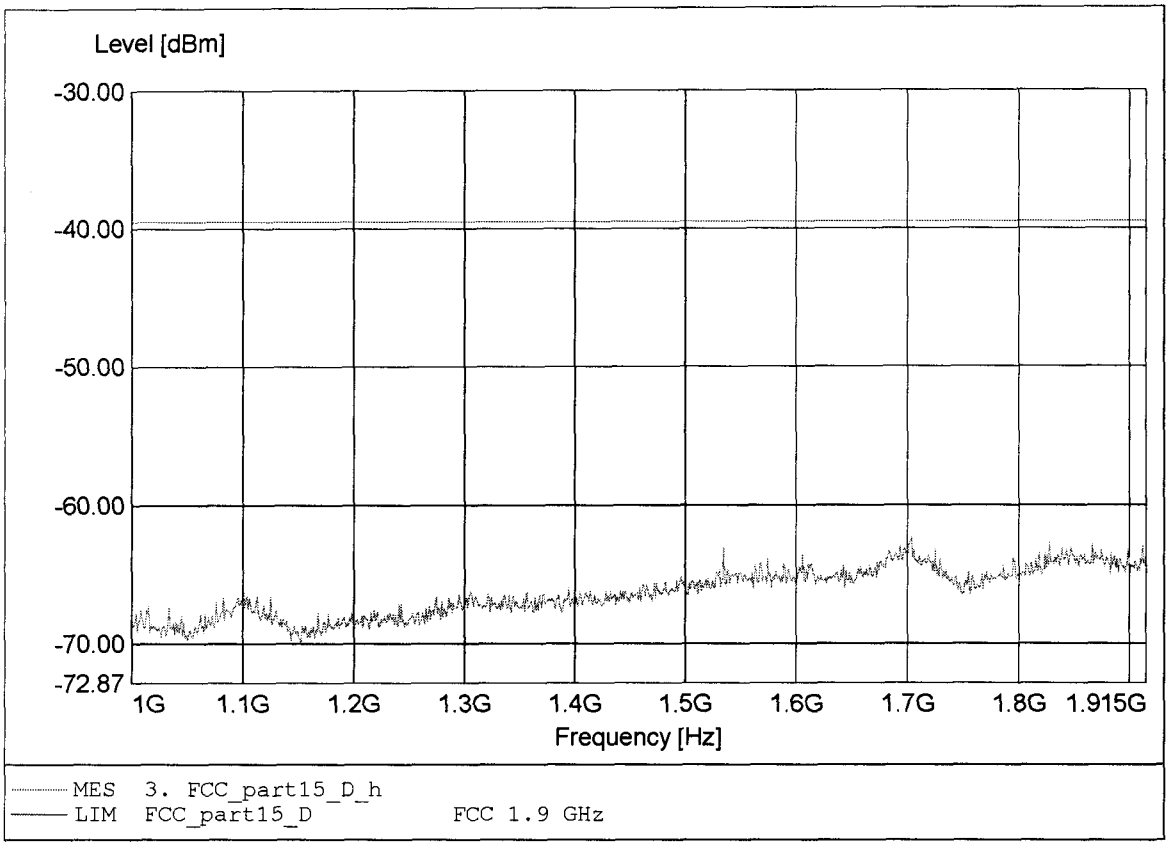
Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	1928.448 MHz
Test Site / Operator:	ETS / Mr. Treffke	
Temperature/ Voltage:	25°C / 3.6 V (rechargeable battery)	
Test Specification:	Fully anechoic chamber / mode: Tx	
Comment 1:	Dist.: 1m, Ant.: BBHA 9120D, ampl.	
Comment 2:	Freq:1.905GHz Pmax:-59.50dBm RBW: 1 MHz	



Spurious emissions under normal conditions

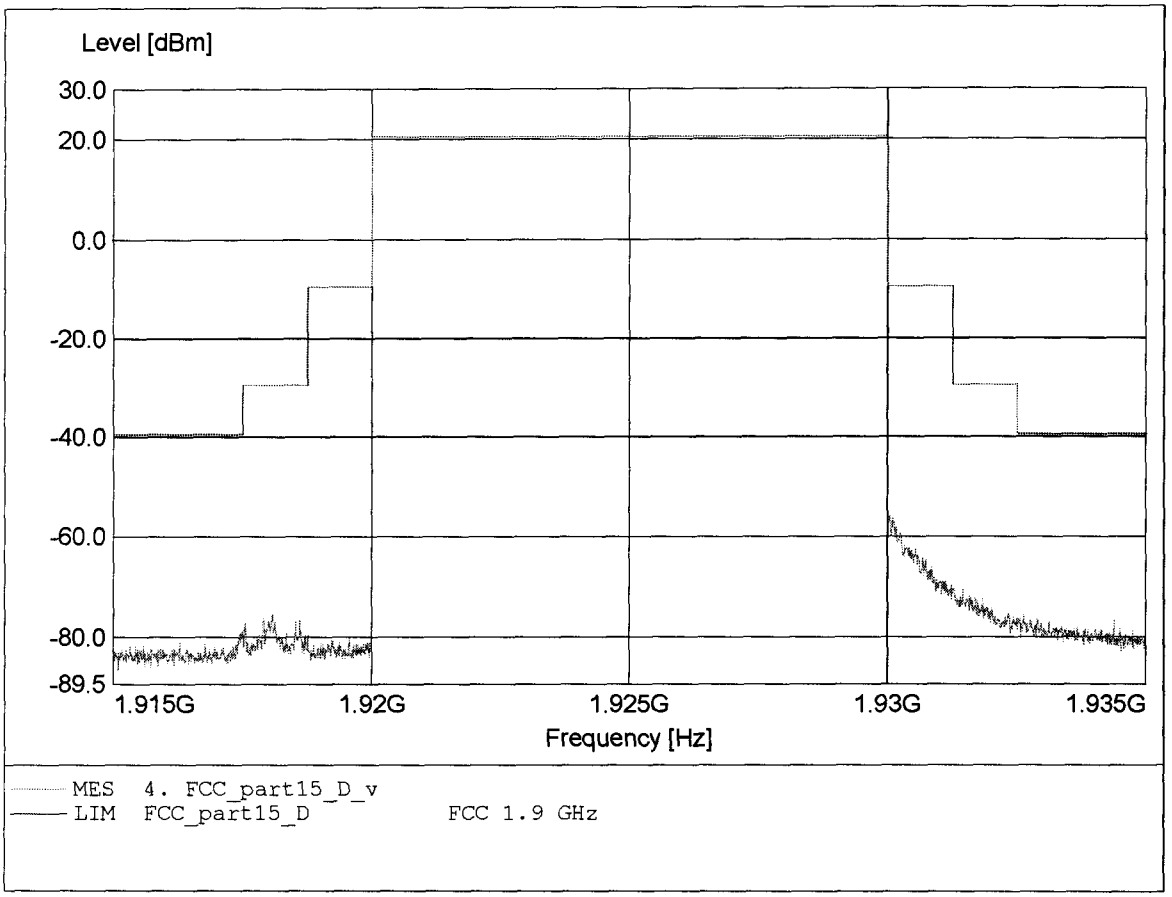
FCC RULES PART 15, SUBPART D

Approval Holder:	KIRK telecom A/S	
EUT :	1,9 GHz Communication System (Portable Part)	
Model:	PP5N40-1G9 /	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:1.70 G Hz Pmax:-62.35dBm RBW: 1 MHz	



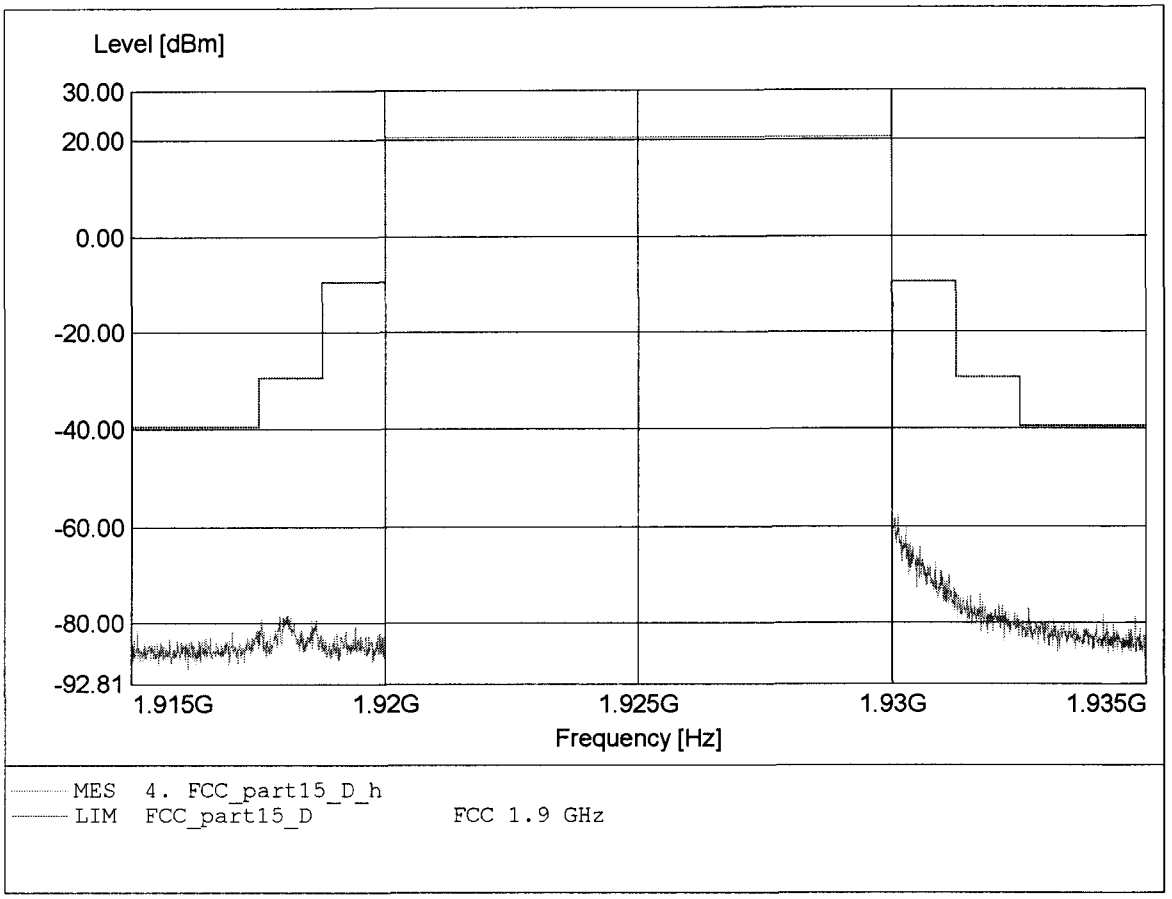
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant:	KIRK telecom A/S
EUT:	1.9 GHz Communication System (Portable Part)
Model:	PP5N40-1G9 (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



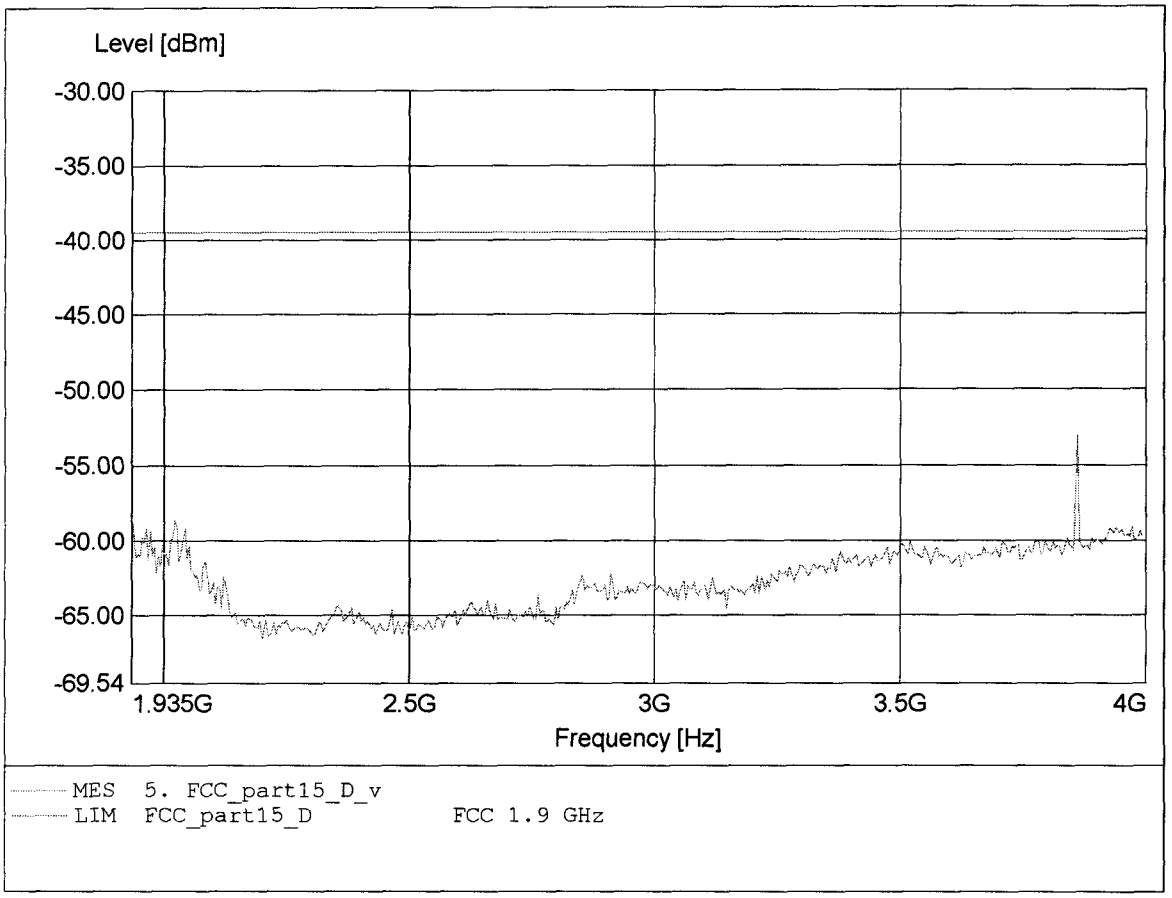
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant:	KIRK telecom A/S
EUT:	1.9 GHz Communication System (Portable Part)
Model:	PP5N40-1G9 (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:	PP5N40-1G9 (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:	PP5N40-1G9 (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