

Appendix M

Monitoring band width

Test case ANSI_7.4.1_monitoring_bandwidth_low_channel
 Date 27.06.2005 10:16:20
 Reference to the EUT WRF12 1G9
 Comment: 7.4.1_low_+30%

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	
01:44:33.0312500	-23,5 -46,5	-42,4 -72,1	-49,3 -79,6	-54,5 -84,6	-56,2 -86,1	Bearer on
01:44:34.8906250	-23,7 -46,7	-42,5 -72,2	-51 -81,2	-53,6 -83,7	-56,2 -86,1	
01:44:45.2500000	-88,5 -97,7	-55,4 -62,1	-61,6 -62,2	-61,6 -62,2	-61,7 -62,2	No bearer after access criteria test with interferers on

Log file

Test case ANSI_7.4.1_monitoring_bandwidth_low_channel
 Date 27.06.2005 10:09:32
 Reference to the EUT WRF12 1G9
 Comment: 7.4.1_low_-30%

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	
01:37:51.8906250	-23,6 -48,5	-41,9 -73,5	-44,8 -75,3	-23,4 -50	-42,9 -75,6	Bearer transmits
01:37:55.0312500	-88 -97,6	-53,1 -61,1	-60,6 -61,1	-60,6 -61,1	-60,6 -61,1	No bearer after access criteria test with active interferers
01:38:00.0156250	-87,2 -97,7	-54,5 -61,1	-60,5 -61,1	-60,6 -61,2	-60,6 -61,1	

Log file

Test case ANSI_7.4.1_monitoring_bandwidth_high_channel
 Date 27.06.2005 11:40:49
 Reference to the EUT WRF12 1G9
 Comment: 7.4.1_high_+30%

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	
00:01:01.6875000	-23,6 -47,9	-39,6 -71,9	-45,4 -75,7	-23,5 -50,1	-42,8 -75,5	Bearer is on
00:01:12.8750000	-60,6 -61,2	-52 -61,1	-60,5 -61,1	-60,6 -61,1	-87,2 -97,5	No bearer after access criteria test with active interferers

Log file

Test case ANSI_7.4.1_monitoring_bandwidth_high_channel
 Date 27.06.2005 10:34:55
 Reference to the EUT WRF12 1G9
 Comment: 7.4.1_high_-30%

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	
02:03:17.0625000	-23,8 -48,6	-23,7 -49,9	-42,5 -74	-50,7 -80,9	-52,6 -83,1	
02:03:17.9843750	-23,4 -48,2	-23,3 -49,1	-42,5 -74,1	-50,9 -81,1	-52,7 -83,2	Bearer signal on
02:03:31.4843750	-60,6 -61,2	-53,5 -61,1	-60,5 -61,1	-60,6 -61,1	-88,1 -97,5	No bearer after access criteria test with active interferers

Log file

Test case ANSI_7.4.1_monitoring_bandwidth mid channel
 Date 27.06.2005 10:27:10
 Reference to the EUT WRF12 1G9
 Comment: 7.4.1_mid_+30%

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	
01:55:26.8281250	-23,9 -50,5	-42,8 -74,3	-45,2 -76,7	-23,5 -49,9	-43,1 -76,1	Bearer is on
01:55:39.3593750	-60,7 -62,6	-55,1 -61,1	-87,1 -97,5	-60,6 -61,2	-60,6 -61,1	No bearer after access criteria test with active interferer

Log file

Test case ANSI_7.4.1_monitoring_bandwidth mid channel
 Date 27.06.2005 10:21:14
 Reference to the EUT WRF12 1G9
 Comment: 7.4.1_mid_-30%

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	
01:48:37.7968750	-47,3 -78,7	-42 -72,7	-23,4 -45,4	-39,7 -71,1	-46 -77,7	Bearer on
01:48:49.7031250	-52,9 -62,2	-42,7 -62	-87,1 -97,3	-42,8 -62	-53,6 -62,2	No bearer after access criteria test with interferer on

Log file

Appendix N

Random waiting interval

Appendix O

Duration of Transmission

Test case Rev. Draft 1.1 ANSI_8.2.2._Transmission_duration
 Date 17.09.2005 07:07:53
 Reference to the EUT G0M20503-9337 / WRFP12 1G9
 Comment: Connection Repeater to Portable Part
 KIRK UPCS (DECT based) Repeater (WRFP)
 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	Connection WRFP
00:00:24.8281250	-17,1 -42	-32,5 -63,2	-17,2 -41,6	-35,9 -67,8	-46 -78,7	Channel 2, slot 4
00:15:25.3125000	-16,8 -41,6	-16,8 -41,9	-35,8 -67,7	-45,6 -77,6	-53,4 -84,1	Channel 3, slot 8
00:30:25.8593750	-17,1 -41,7	-17 -41,9	-36 -68	-81,3 -90,6	-52,8 -83,8	Channel 3, slot 8
00:45:25.9375000	-32,2 -64,4	-17,1 -41,6	-32,2 -62,9	-17,1 -41,5	-36,3 -68,2	Channel 3, slot 8
01:00:26.4062500	-16,8 -41,4	-17,1 -42,1	-32,3 -62,6	-16,8 -41,4	-36,3 -68,3	Channel 3, slot 8
01:15:26.7812500	-17 -41,8	-37,2 -67,9	-32,3 -64,2	-16,7 -41,6	-36,3 -68,3	Channel 4, slot 6

Log file

Test case Rev. Draft 1.1 ANSI_8.2.2._Transmission_duration
 Date 17.09.2005 15:10:37
 Reference to the EUT G0M20503-9337/WRFP12 1G9
 Comment: Connection Repeater to Basestation
 KIRK UPCS (DECT based) Repeater (WRFP)
 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	Link RFP4 to FP
00:00:14.0468750	-46,6 -72,3	-17,8 -35,1	-17,9 -35,4	-18 -40,3	-36,3 -64,7	Ch 2, slot 10
00:15:09.4687500	-17,6 -40,3	-17,4 -35,6	-17,7 -35	-39,5 -68,1	-43,1 -72,9	Ch 2, slot 0
00:30:45.2968750	-45,7 -71,4	-18,1 -35,2	-18,1 -35,6	-17,3 -40,3	-36,3 -66,5	Ch1, slot 8
00:30:53.2500000	-46 -71,6	-17,9 -35,5	-18 -35,3	-17,8 -41,1	-36,2 -66,1	Ch1, slot 8
00:45:08.0312500	-17,3 -39,7	-17,7 -34,9	-35,1 -63,3	-17,9 -34	-36,4 -64,8	Ch1, slot 8
01:15:09.0937500	-37,7 -66,2	-17,9 -33,9	-38,3 -65,5	-18,2 -35,1	-47,6 -74	Ch3, slot 10

Log file

Appendix P

Connection acknowledgement

Test case ANSI_8.2.1_Acknowledgments
 Date 08.07.2005 07:31:55
 Reference to the EUT G0M20503-9337 / WRFP12 1G9
 Comment: 8.2.1 Acknowledgments

KIRK UPCS (DECT based) Repeater (WRFP)
 Kirk telecom A/S
 EUT shall change the channel on interference change within 20

sec.

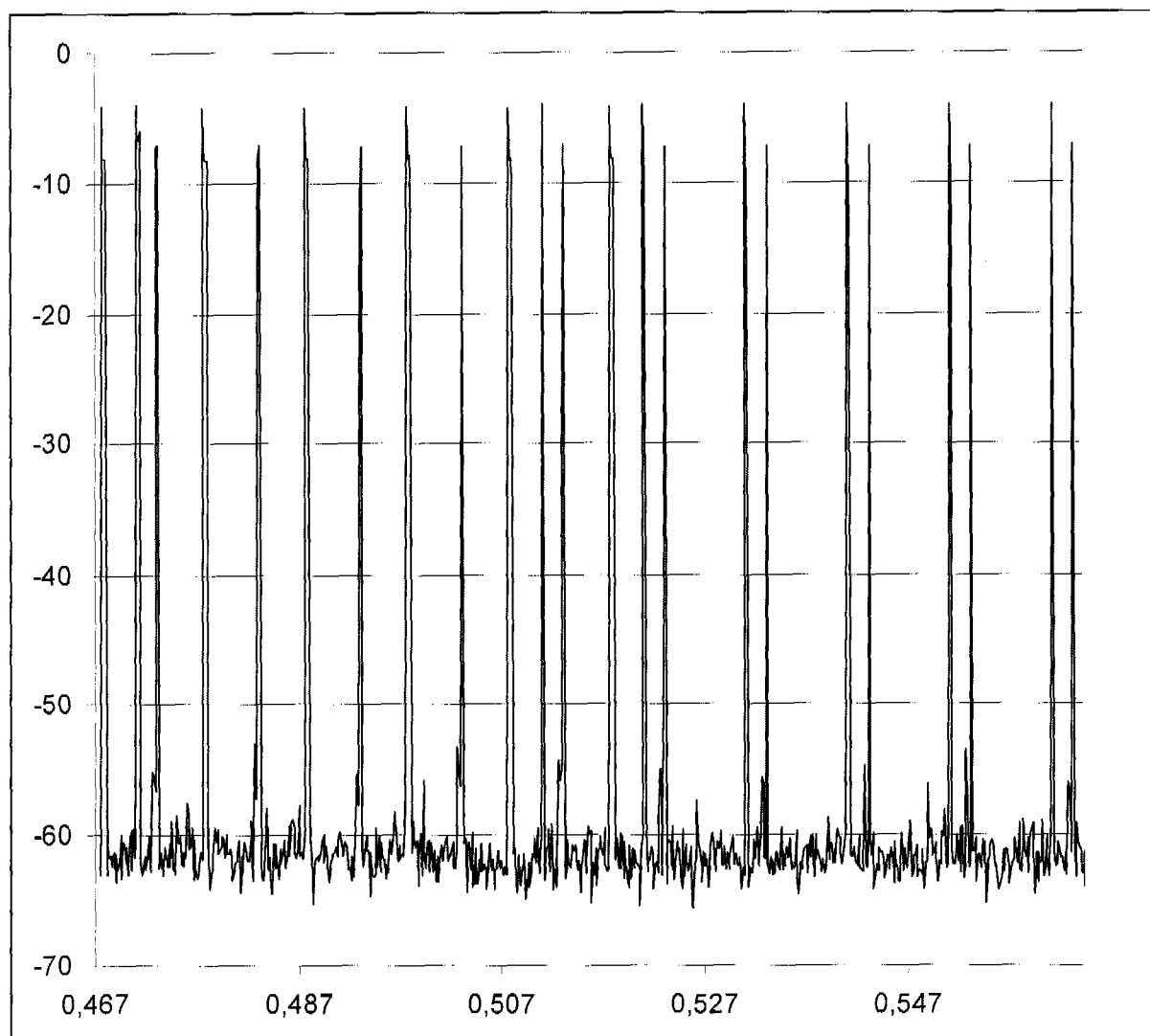
The LOG table shows the level changes on each Channel of the transmission system

Time stamp	1921.536 MHz	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:00:08.5156250	-17 -39	-36,6 -55,7	-43,9 -55,8	-51,2 -56,2	-54,6 -56,3	4 interferers on
00:00:15.1406250	-46,5 -56,2	-42,1 -74,2	-32,2 -55,3	-17 -41,1	-17 -42	Interferer free channel changed
00:00:19.5312500	-48,2 -56,2	-42,5 -56,2	-32 -55,3	-32,2 -55,6	-17,1 -41,3	Interferer free channel changed

Log file

ANSI 8.2.1 Acknowledgments**1 sec. criteria**

EUT	US-DECT Repeater
Model	WRFP4 1G9
Applicant	KIRK UPCS (DECT based) Base station (RFP)
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998
Comment 1	The transmit time without acknowledgment is 70 msec.
Comment 2	limit 1 se.
Comment 3	verdict pass

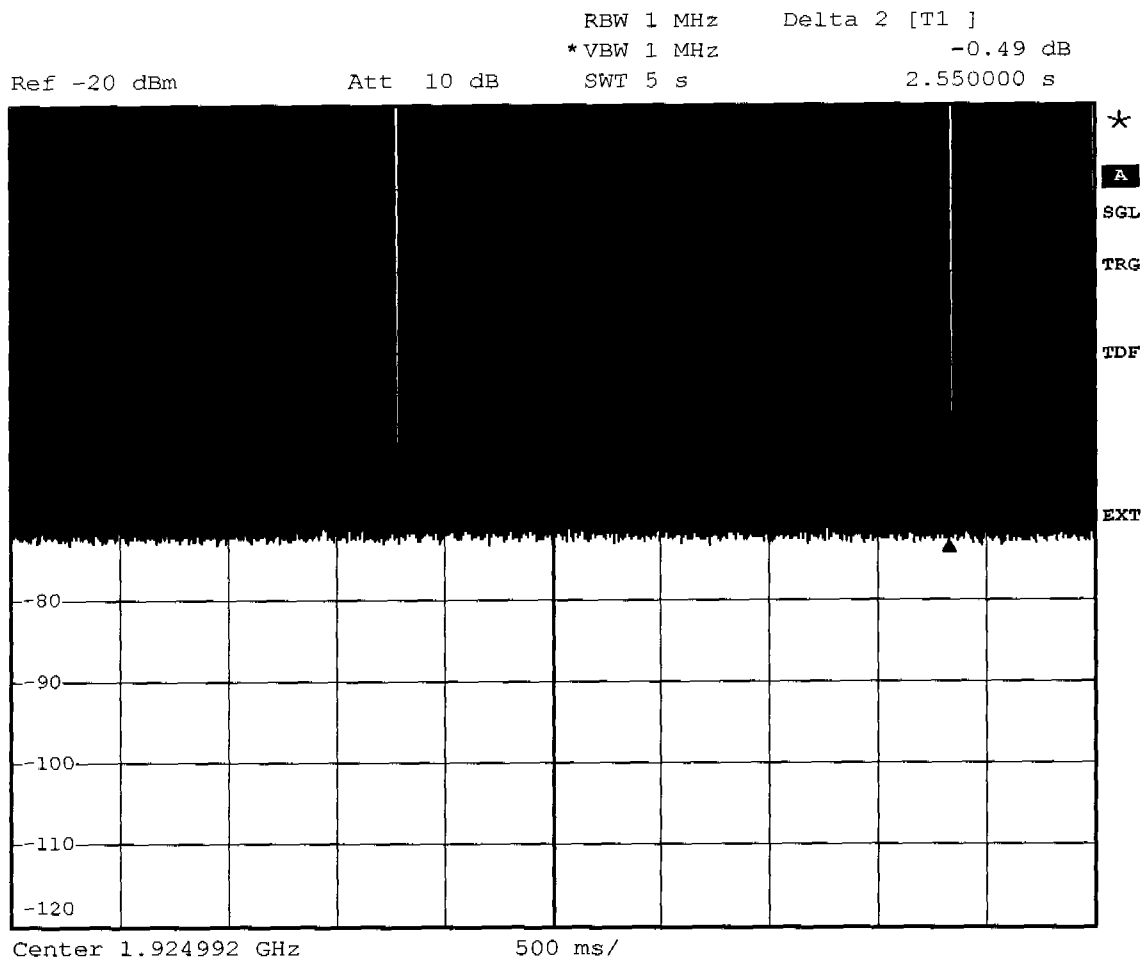


Measurement diagram

ANSI 8.2.1 Acknowledgments

UPCS1900

EUT	US-DECT Repeater
Model	WRFP4 1G9
Applicant	KIRK UPCS (DECT based) Base station (RFP)
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998
Comment 1	The EUT terminate its transmissions after 2.55 sec.
Comment 2	limit 30 se.
Comment 3	verdict pass



Comment: Ansi C63.17-1998 6.1.3
 Date: 3.JUL.2005 09:40:15

Measurement diagram

Appendix Q

Selected channel confirmation, power accuracy, segment occupancy

Test case ANSI_7.3.2.2_selected channel confirmation
 Date 27.06.2005 11:51:47
 Reference to the EUT WRF12 1G9

Comment:

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	
00:11:39.6406250	-87 -97,5	-55,3 -80,9	-88,8 -97,5	-89 -97,6	-88,1 -97,5	All interferers off
00:11:56.5625000	-55,6 -62,2	-50,5 -62,1	-45,9 -62,1	-40,5 -70,5	-23,7 -46,2	Interferer on f2 switched off Bearer on f2
00:12:07.1562500	-52,7 -62,2	-51,7 -62,1	-41,6 -61,8	-74,6 -76,3	-42,9 -67,9	Interferer f2 switched on
00:12:07.2812500	-50,6 -62,1	-48,5 -62	-43 -61,9	-23,3 -46,3	-45,9 -68,5	Traffic on f1
00:12:10.9687500	-52,5 -62,2	-48,3 -62,1	-44,1 -62	-23,4 -46,3	-42,7 -68	

Log file

Appendix R

Duplex connections

ANSI 8.2.3 Duplex connections

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

EUT	US-DECT Repeater
Model	WRFP12 1G9
Applicant	KIRK UPCS (DECT based) Base station (RFP)
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	correct TX slots used
Comment 2	
Comment 3	Verdict : PASS



Peak transmit power

RBW 1 MHz

Marker 1 [T1]

*VBW 10 MHz

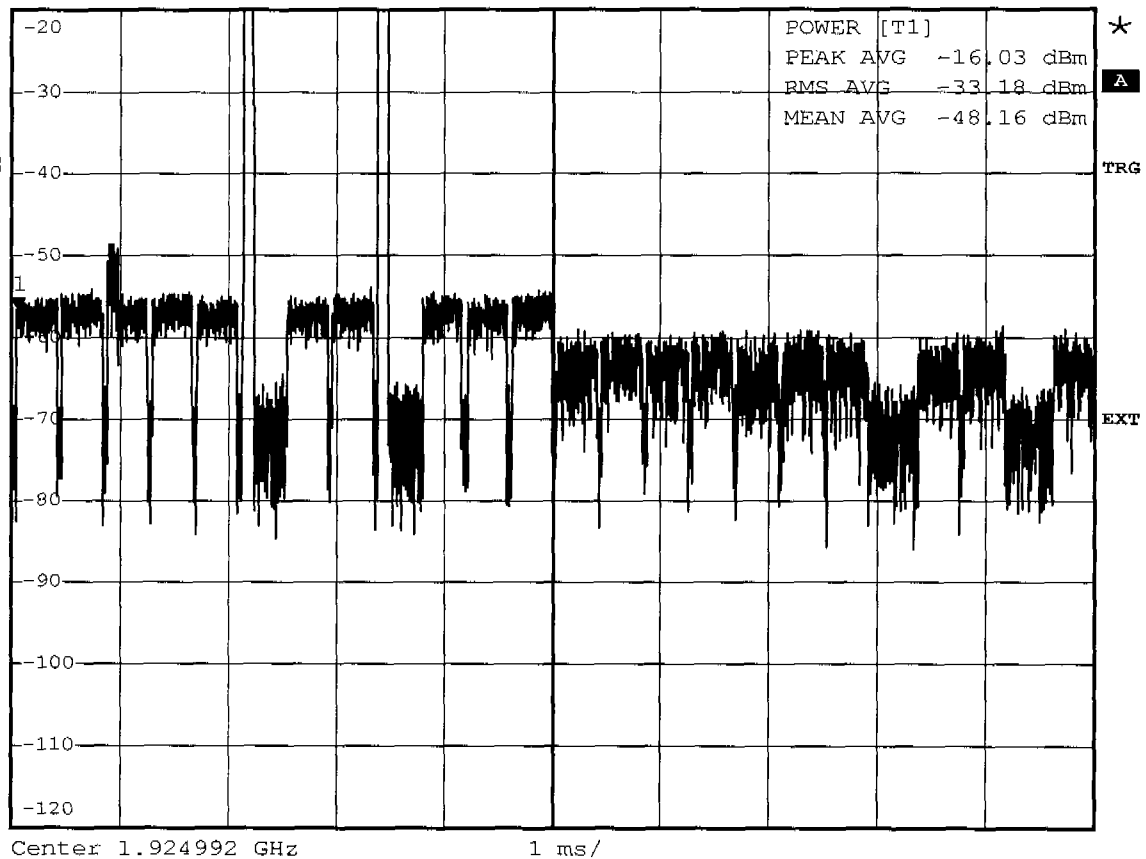
-56.58 dBm

Ref -20 dBm

Att 10 dB

SWT 10 ms

49.250000 µs

1 SA
CLRWR

Comment: Ansi C63.17-1998 6.1.2

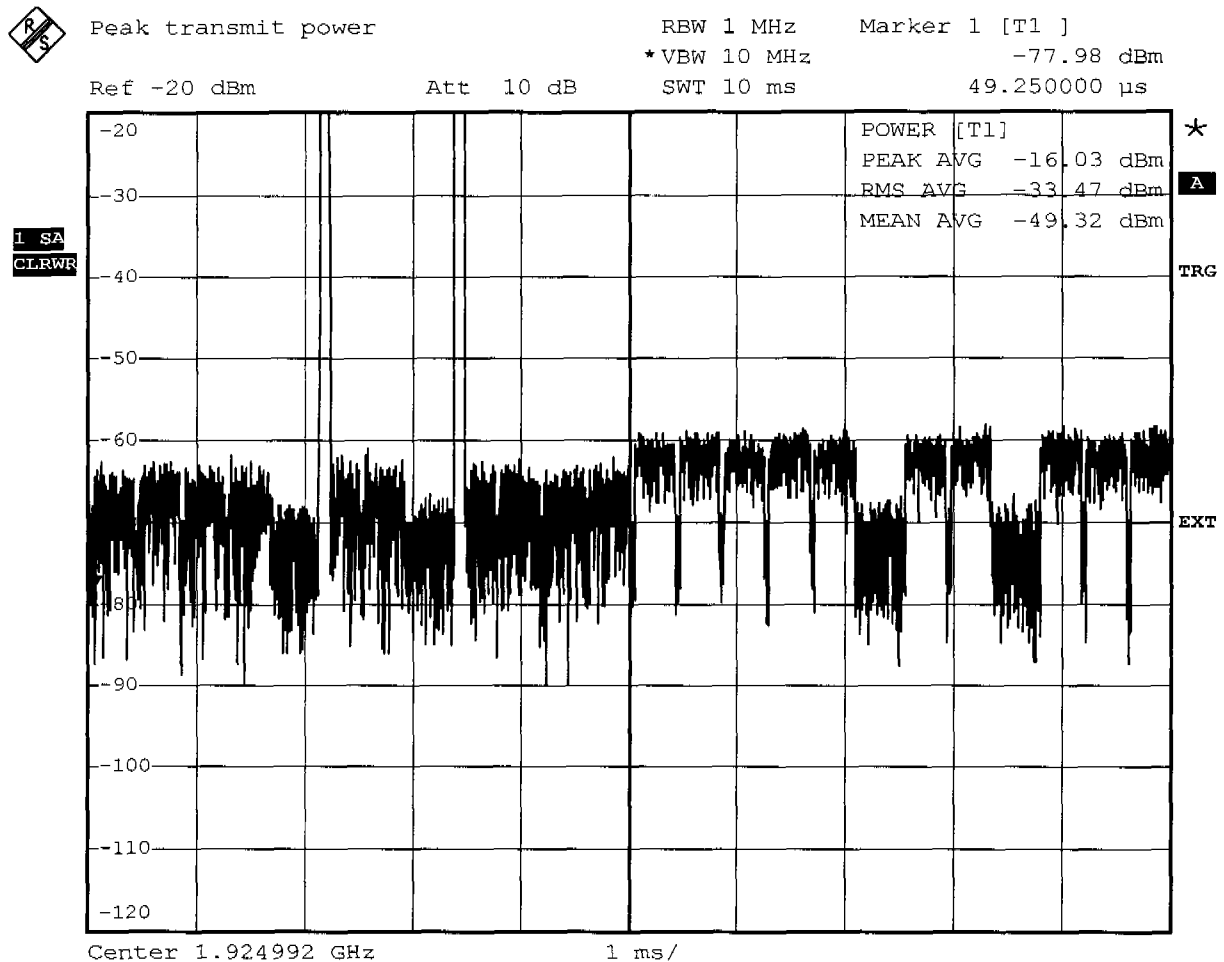
Date: 14.SEP.2005 09:18:10

Measurement diagram

ANSI 8.2.3 Duplex connections

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

EUT	US-DECT Repeater
Model	WRFP12 1G9
Applicant	KIRK UPCS (DECT based) Base station (RFP)
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	correct TX Slots used (related to the free RX slots)
Comment 2	
Comment 3	Verdict : PASS



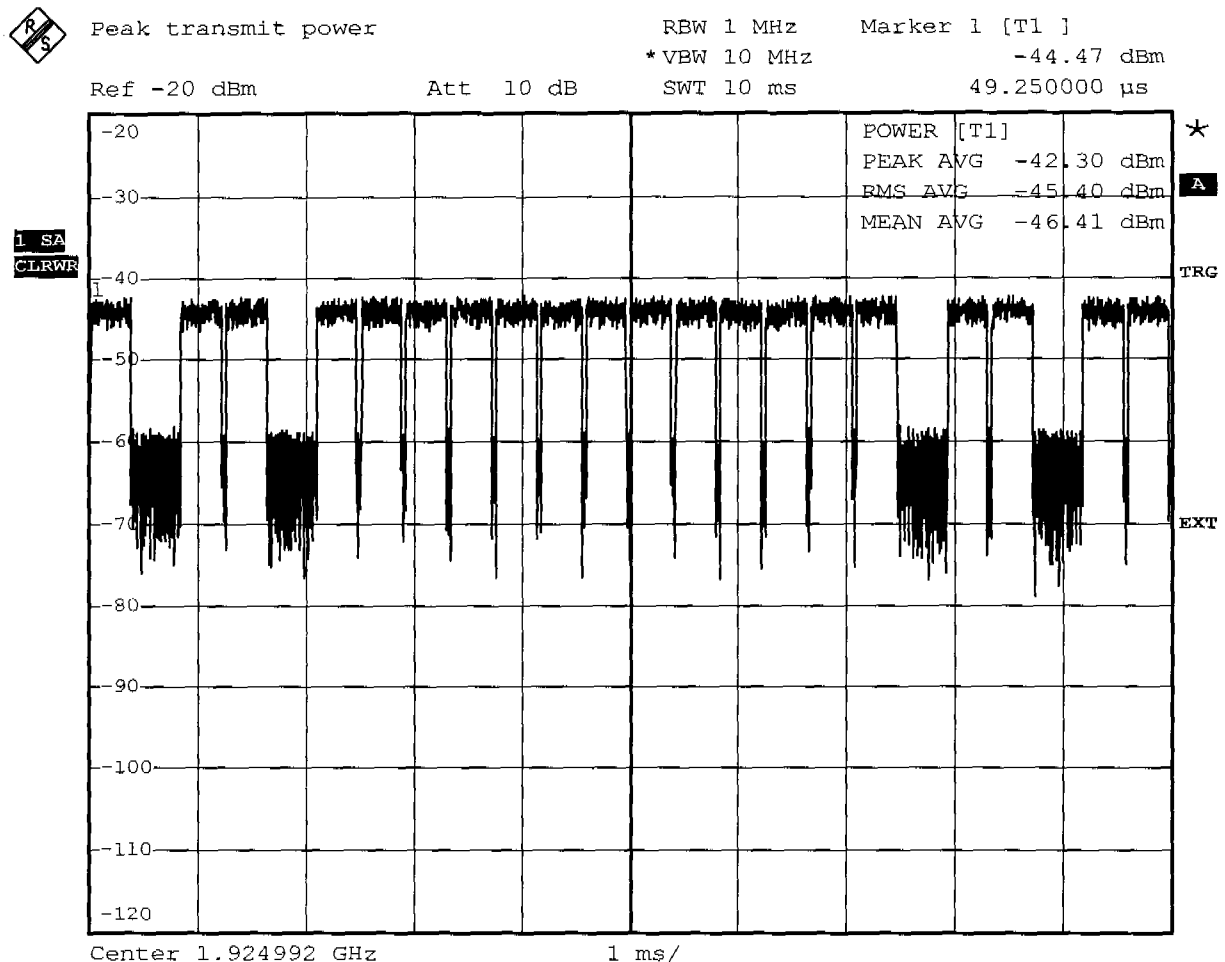
Comment: Ansi C63.17-1998 6.1.2
 Date: 14.SEP.2005 09:40:01

Measurement diagram

ANSI 8.2.3 Duplex connections

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

EUT	US-DECT Repeater
Model	WRFP12 1G9
Applicant	KIRK UPCS (DECT based) Base station (RFP)
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 6.1.2
 Date: 14.SEP.2005 10:11:12

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) Repeater (WRFP)
Model	WRFP12 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	1.46MHz



In-band unwanted emis

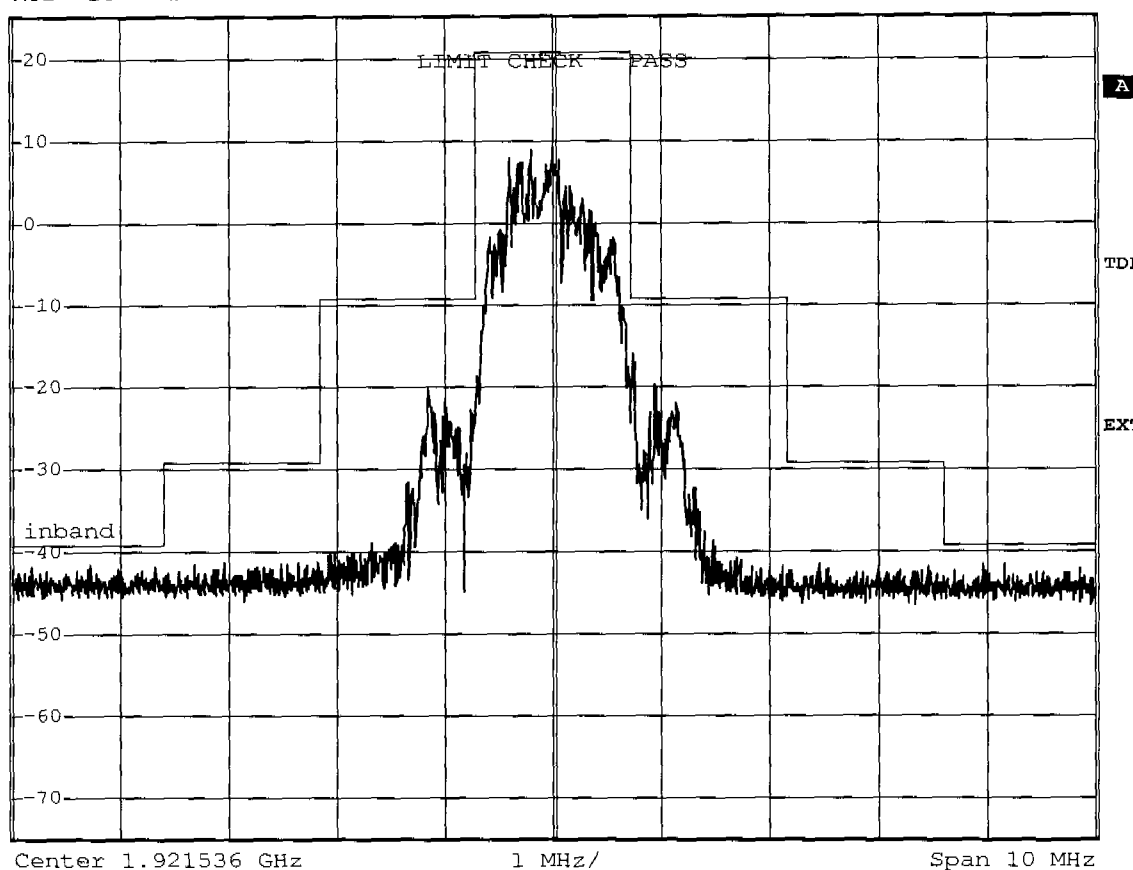
* RBW 10 kHz

* VBW 30 kHz

* SWT 23 s

Ref 25 dBm

* Att 40 dB

 1 PK
MAXH


Comment: Ansi C63.17-1998 6.1.6.1
Date: 5.JUL.2005 08:32:15

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) Repeater (WRFP)
Model	WRFP12 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	1.46MHz



In-band unwanted emis

*RBW 10 kHz

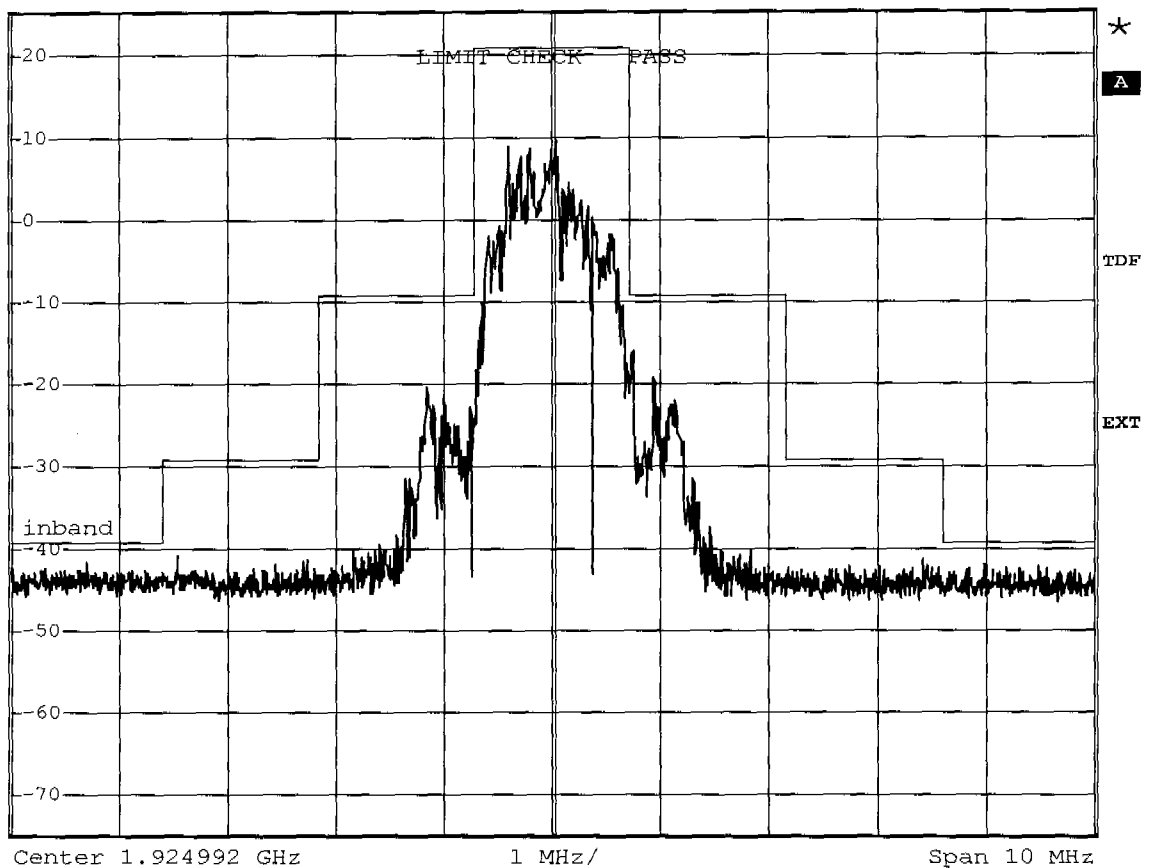
*VBW 30 kHz

*SWT 23 s

Ref 25 dBm

*Att 40 dB

1 PK
MAXH



Comment: Ansi C63.17-1998 6.1.6.1

Date: 5.JUL.2005 08:33:15

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) Repeater (WRFP)
Model	WRFP12 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	1.46MHz



In-band unwanted emis

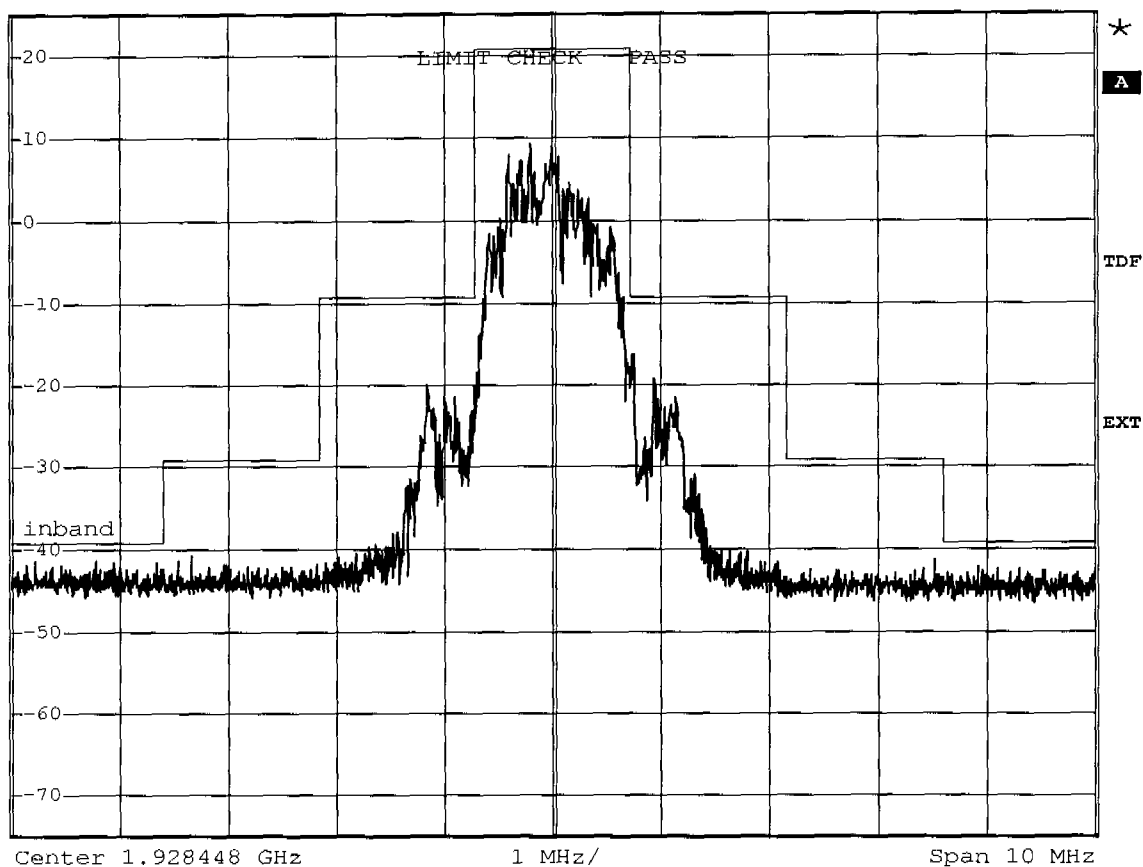
*RBW 10 kHz

*VBW 30 kHz

*SWT 23 s

Ref 25 dBm

*Att 40 dB

1 PK
MAXH

Comment: Ansi C63.17-1998 6.1.6.1

Date: 5.JUL.2005 08:34:24

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) Repeater (WRF)
Model	WRF12 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

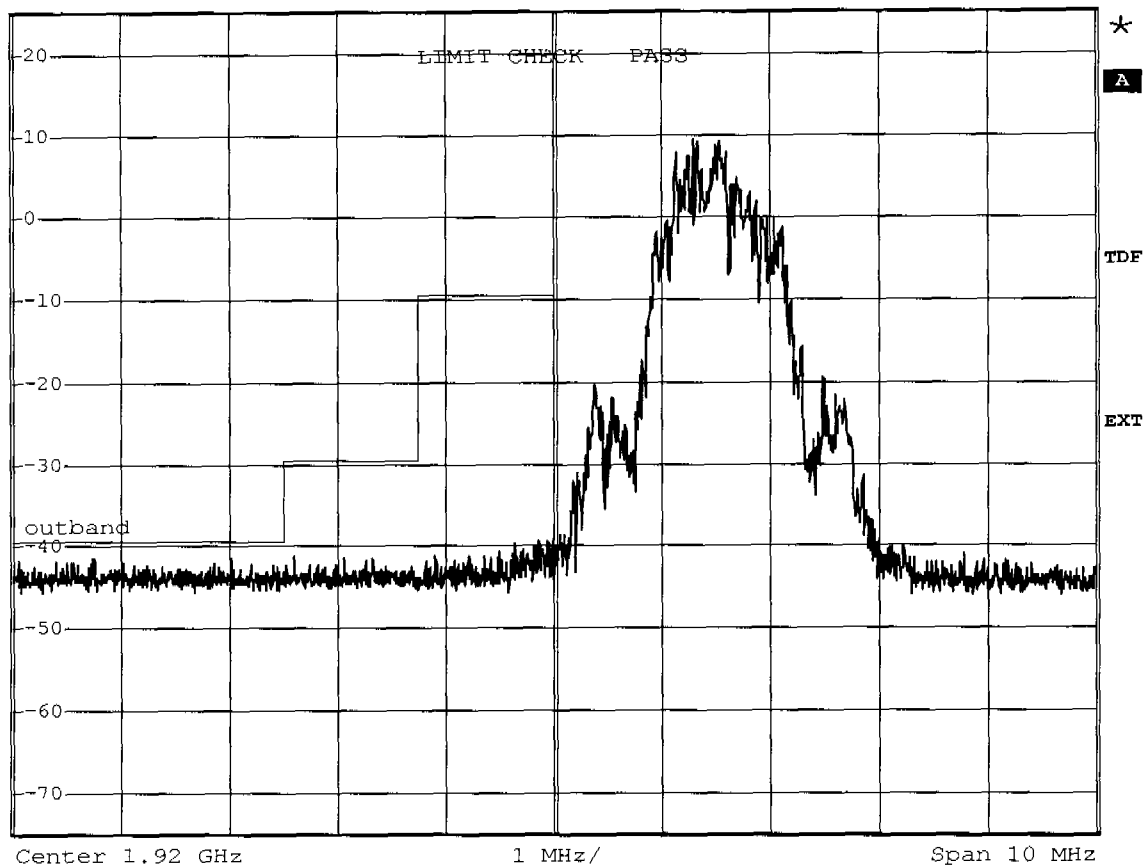
*RBW 10 kHz

*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: 5.JUL.2005 08:38:56

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) Repeater (WRFP)
Model	WRFP12 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

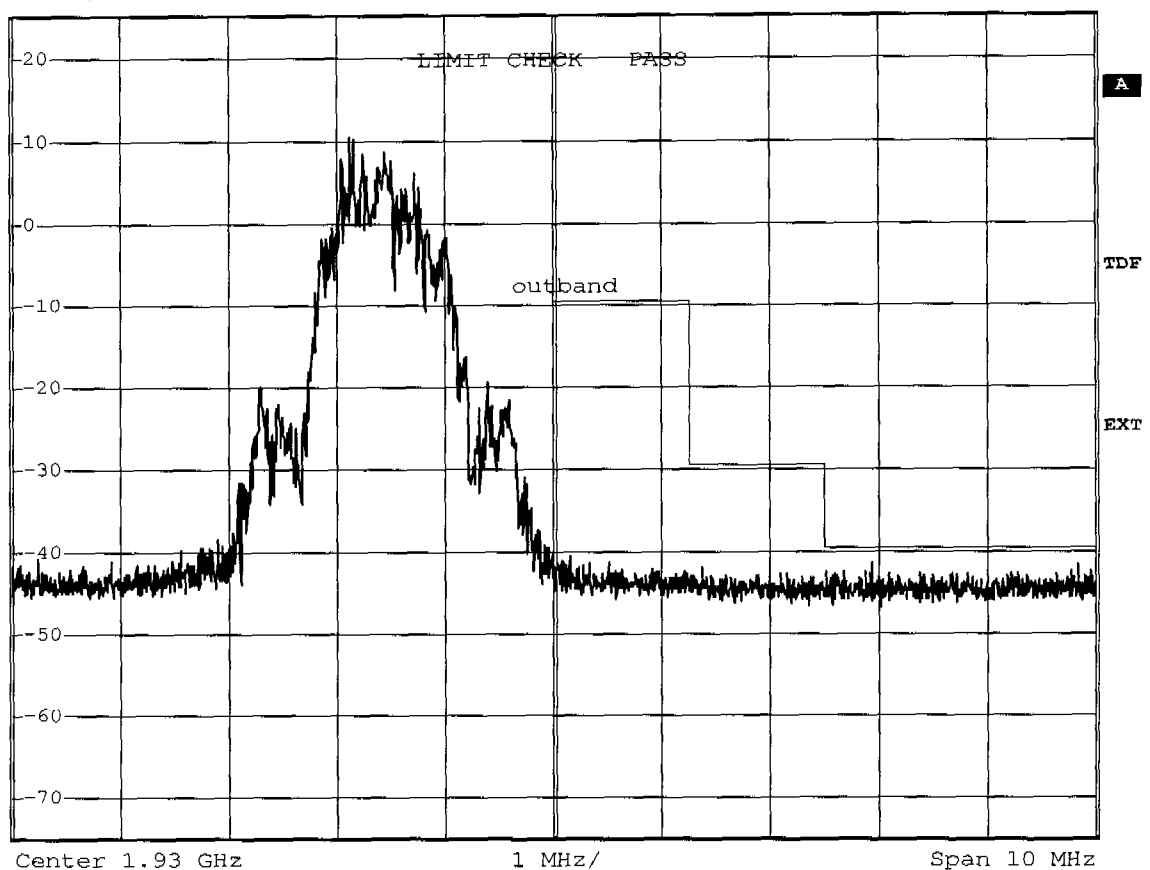
* VBW 30 kHz

* SWT 23 s

Ref 25 dBm

* Att 40 dB

1 PK
MAXH



Comment: Ansi C63.17-1998 6.1.6.2

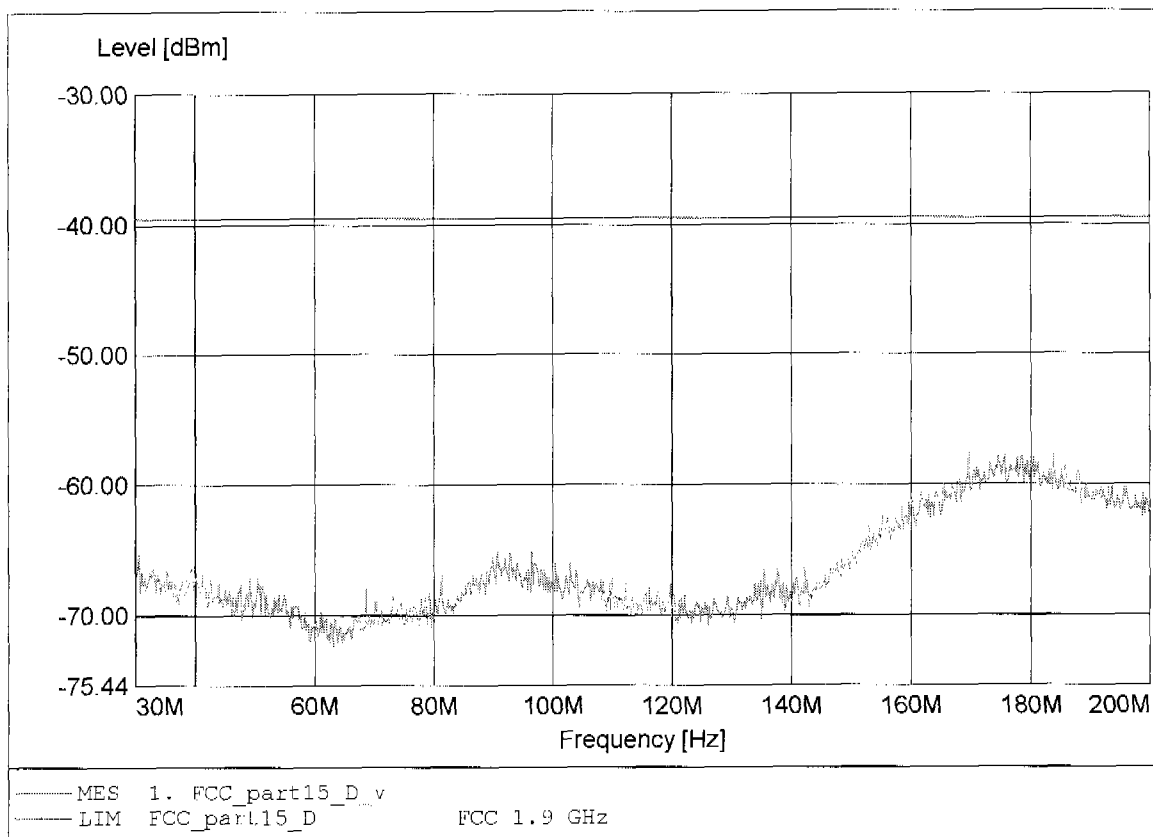
Date: 5.JUL.2005 08:37:52

Measurement diagram

Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

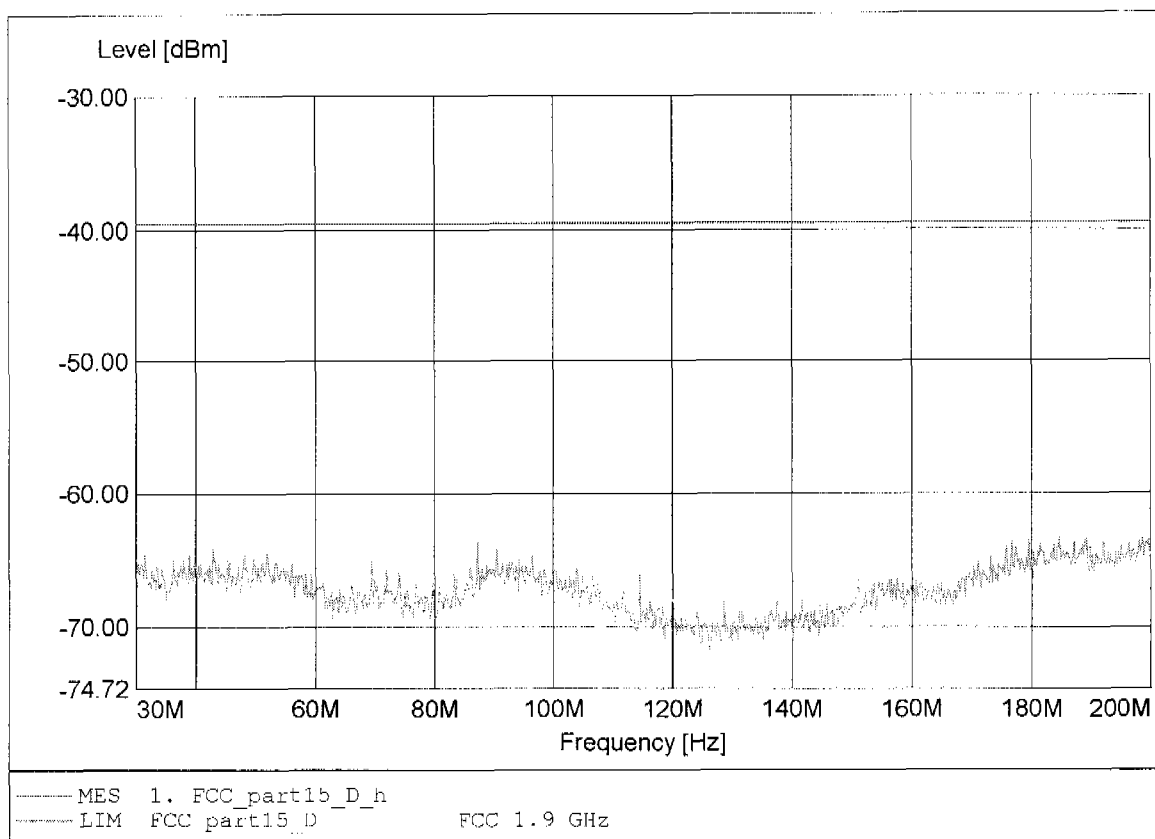
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 channel 0,2,4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:169.589MHz Pmax:-57.58dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

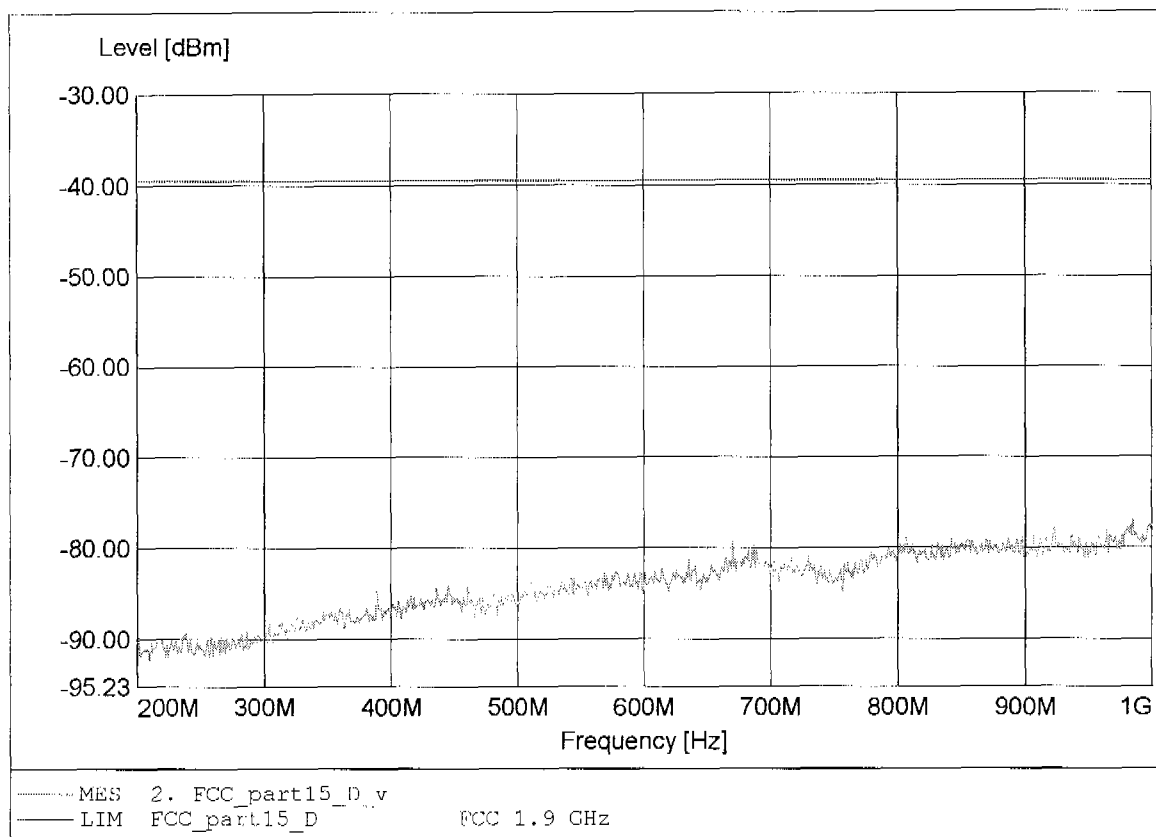
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 channel 0,2,4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:198.678MHz Pmax:-63.30dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

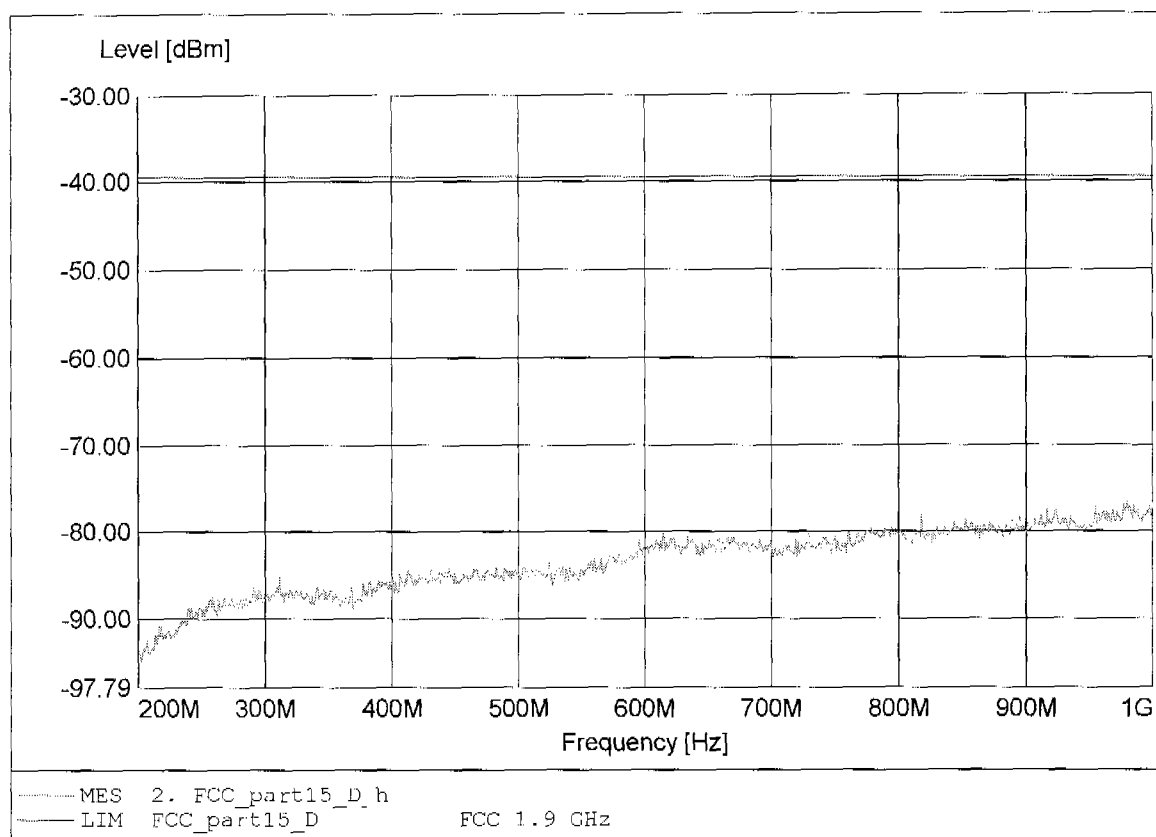
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 channel 0,2,4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 984.889MHz Pmax:-76.99dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

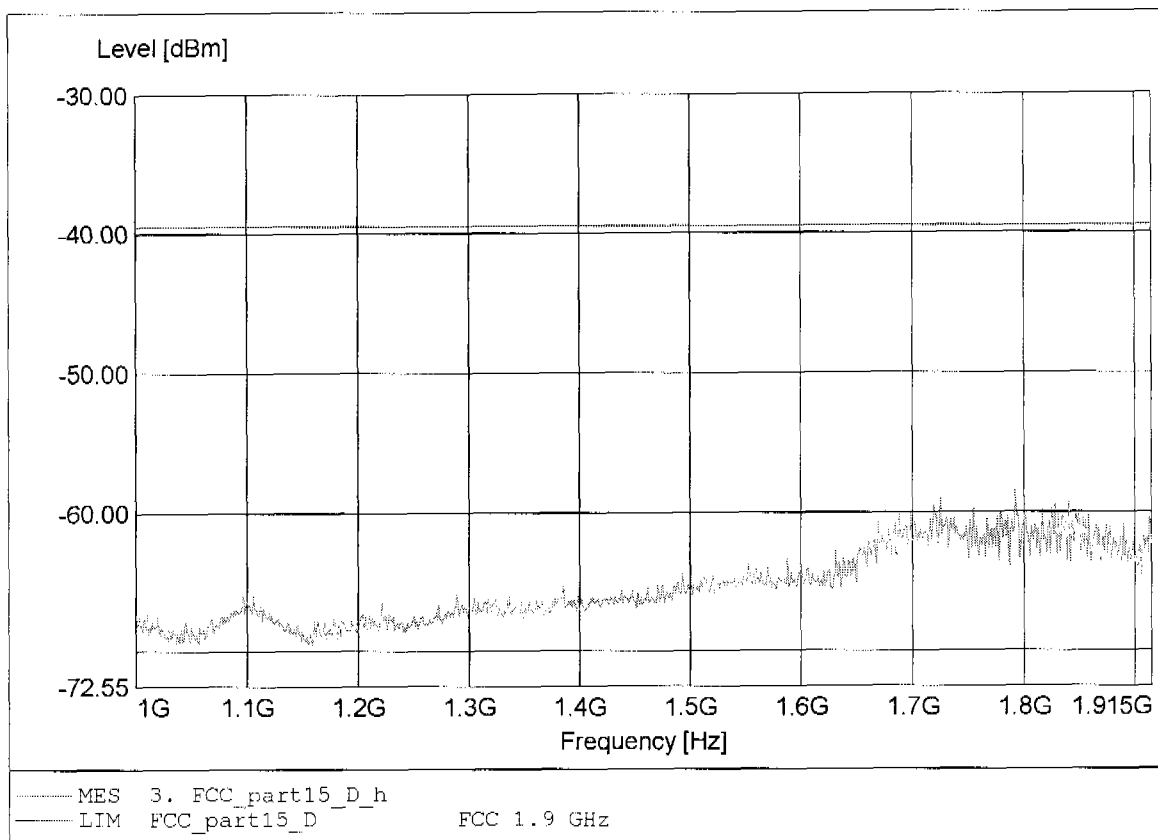
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 channel 0,2,4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:979.556MHz Pmax:-76.61dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

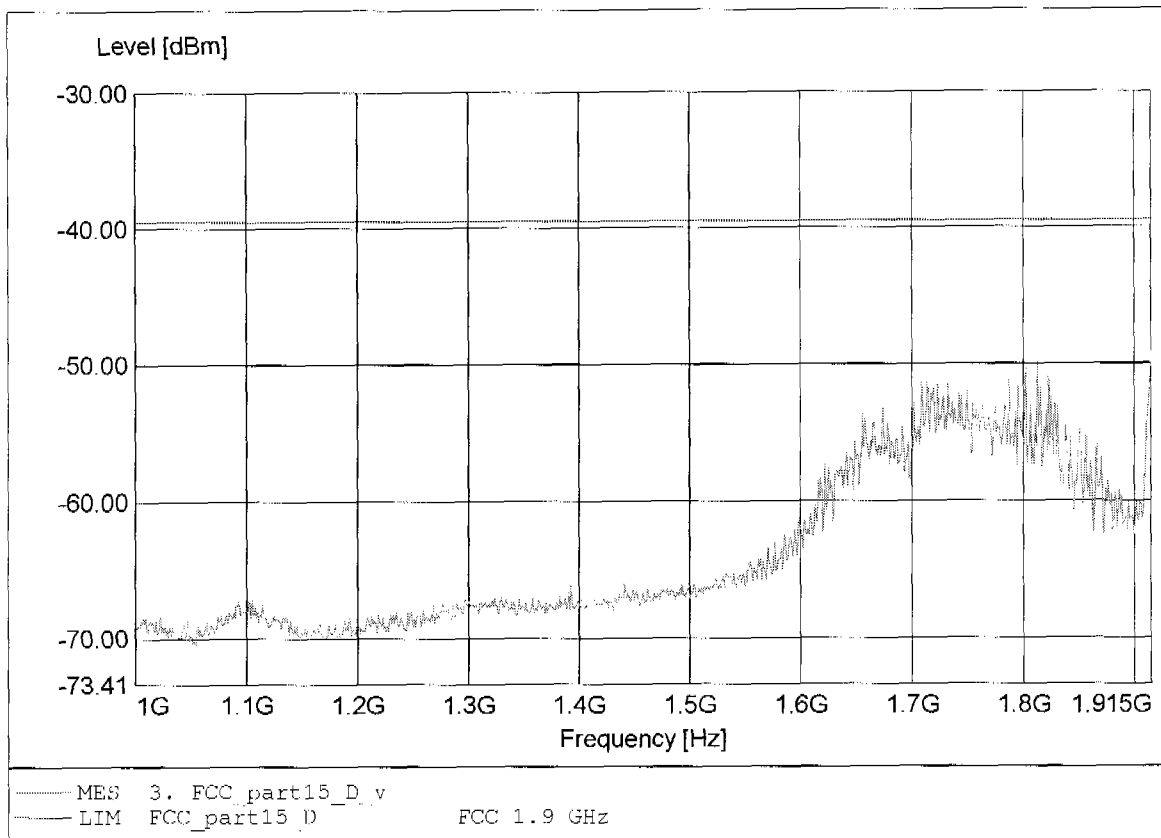
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 1.840GHz Pmax: -57.76dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

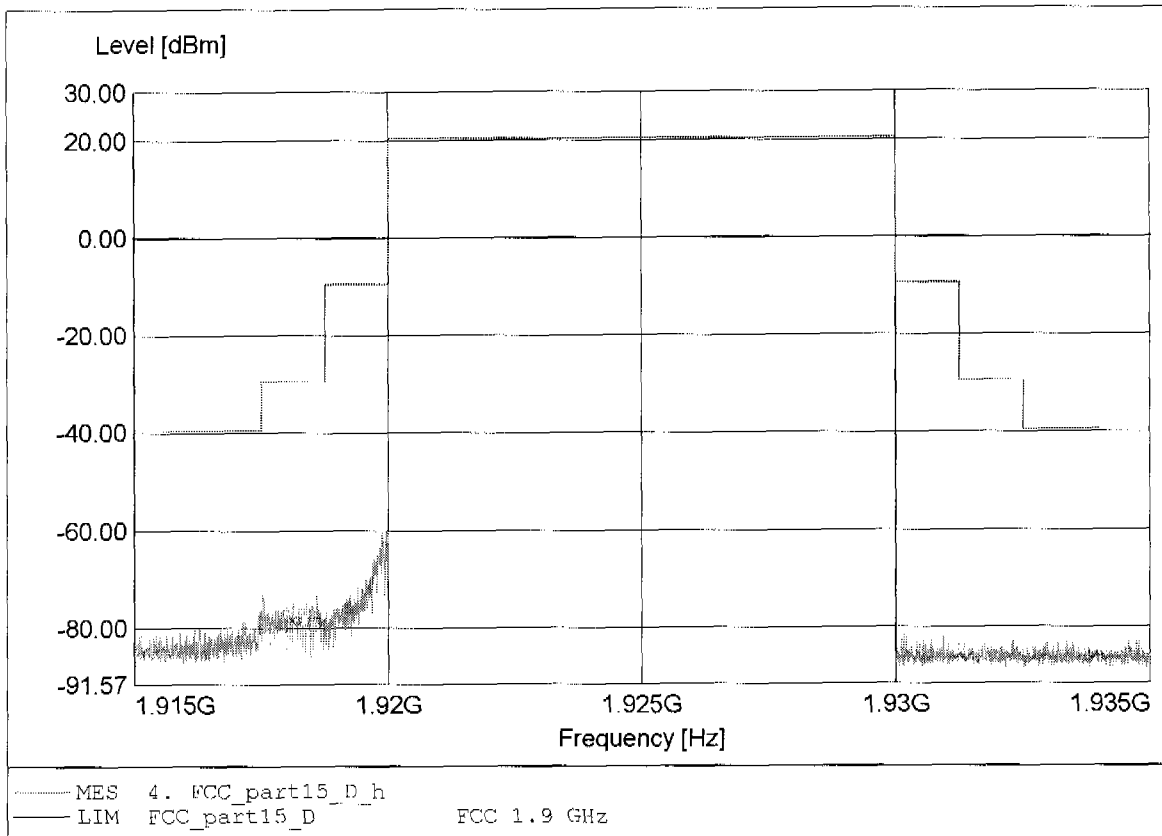
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 1.915GHz Pmax:-49.23dBm RBW: 1 MHz



Spurious emissions under normal conditions

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

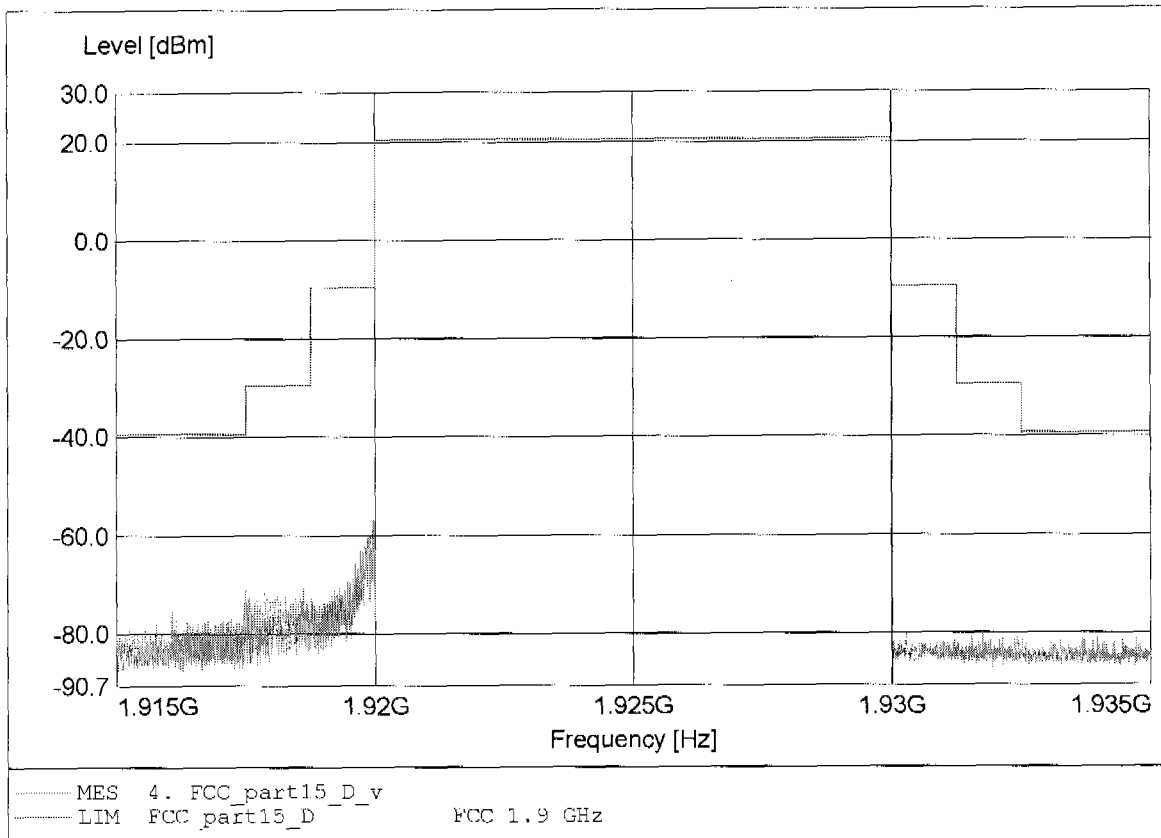
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.920GHz Pmax:-59.71dBm RBW:10 kHz



Spurious emissions under normal conditions

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

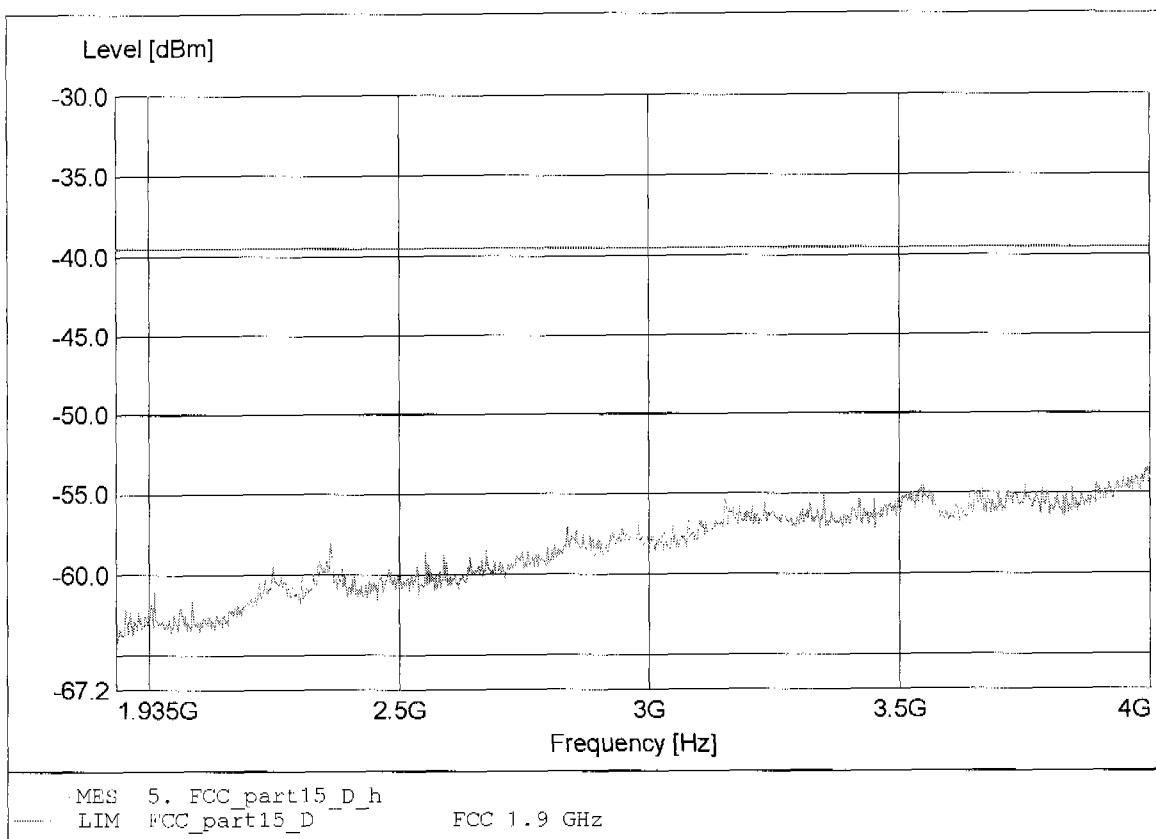
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.920GHz Pmax:-56.68dBm RBW:10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

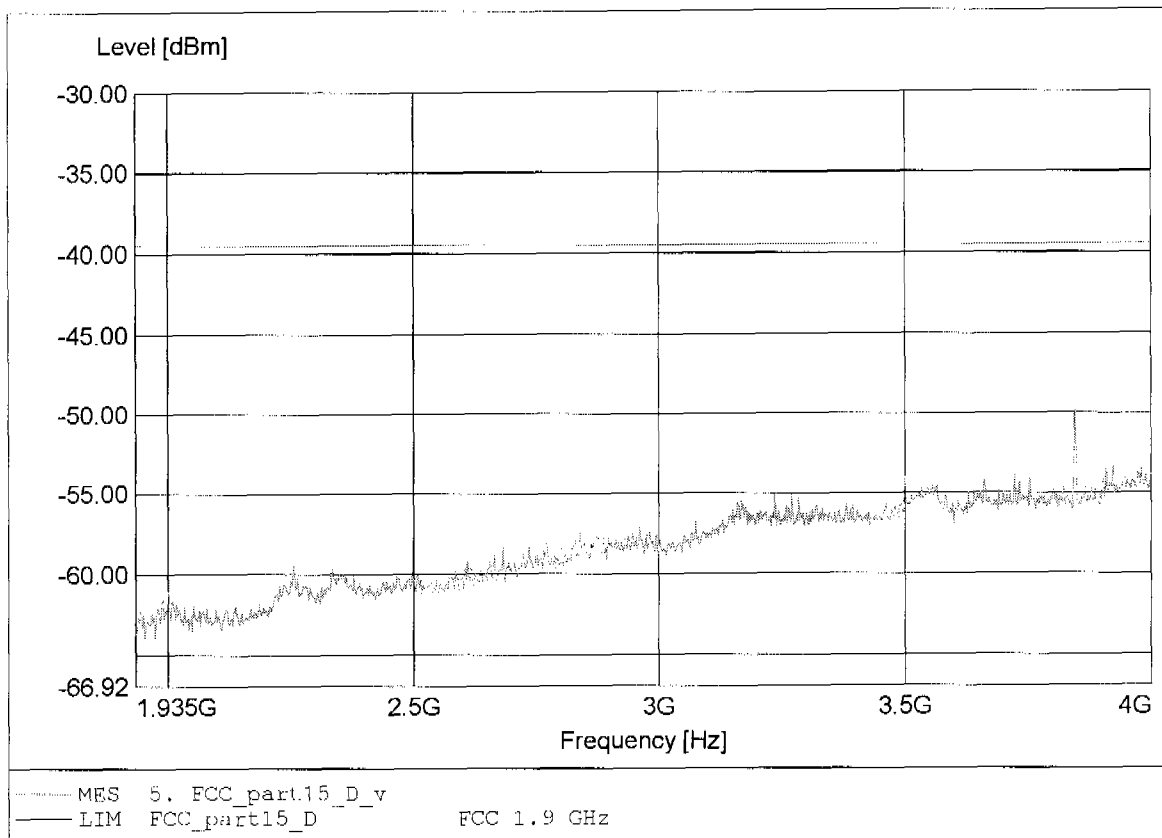
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:3.991GHz Pmax:-53.48dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

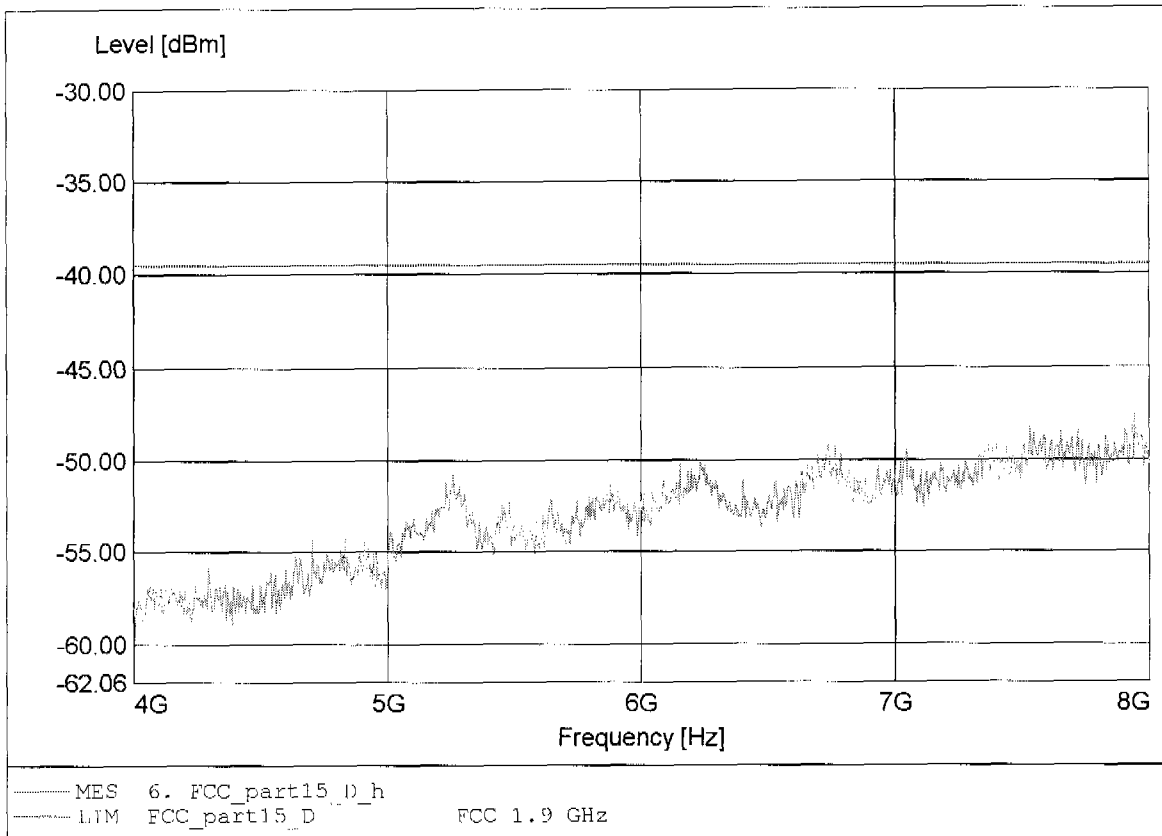
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 3.844GHz Pmax: -49.81dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

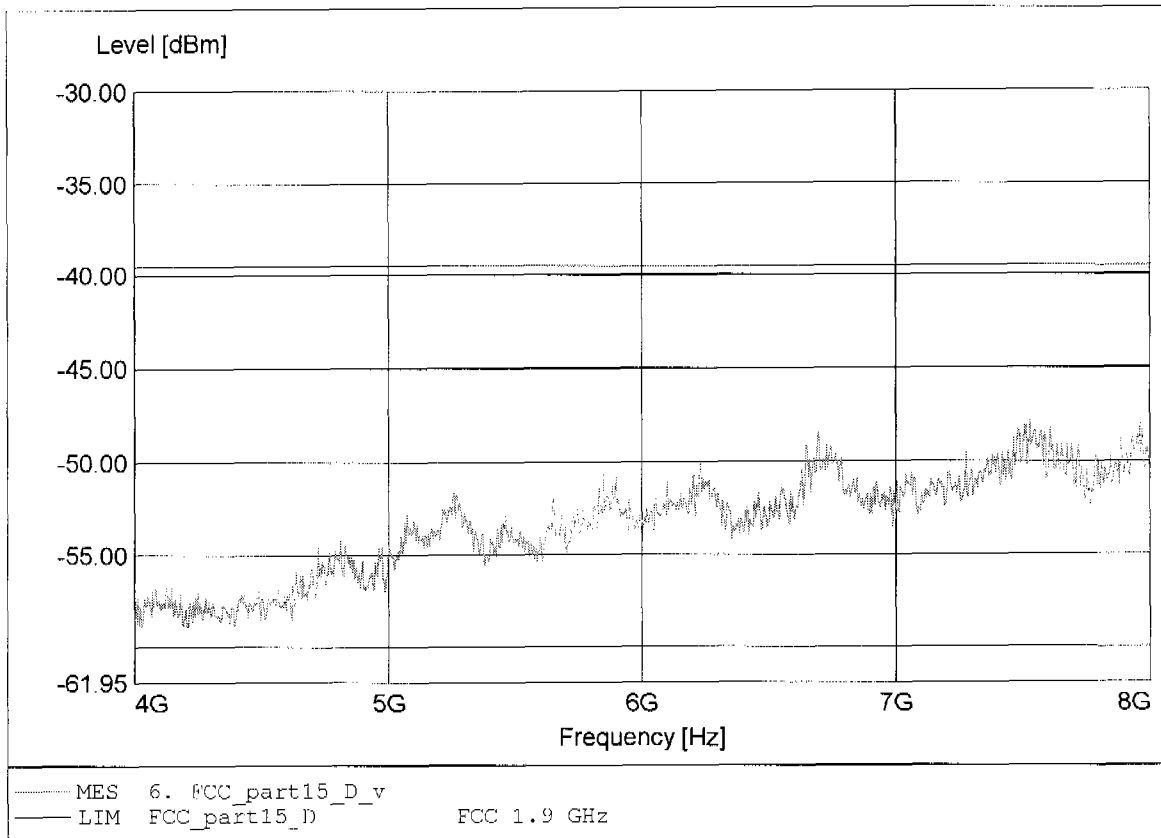
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 7.942GHz Pmax:-47.54dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

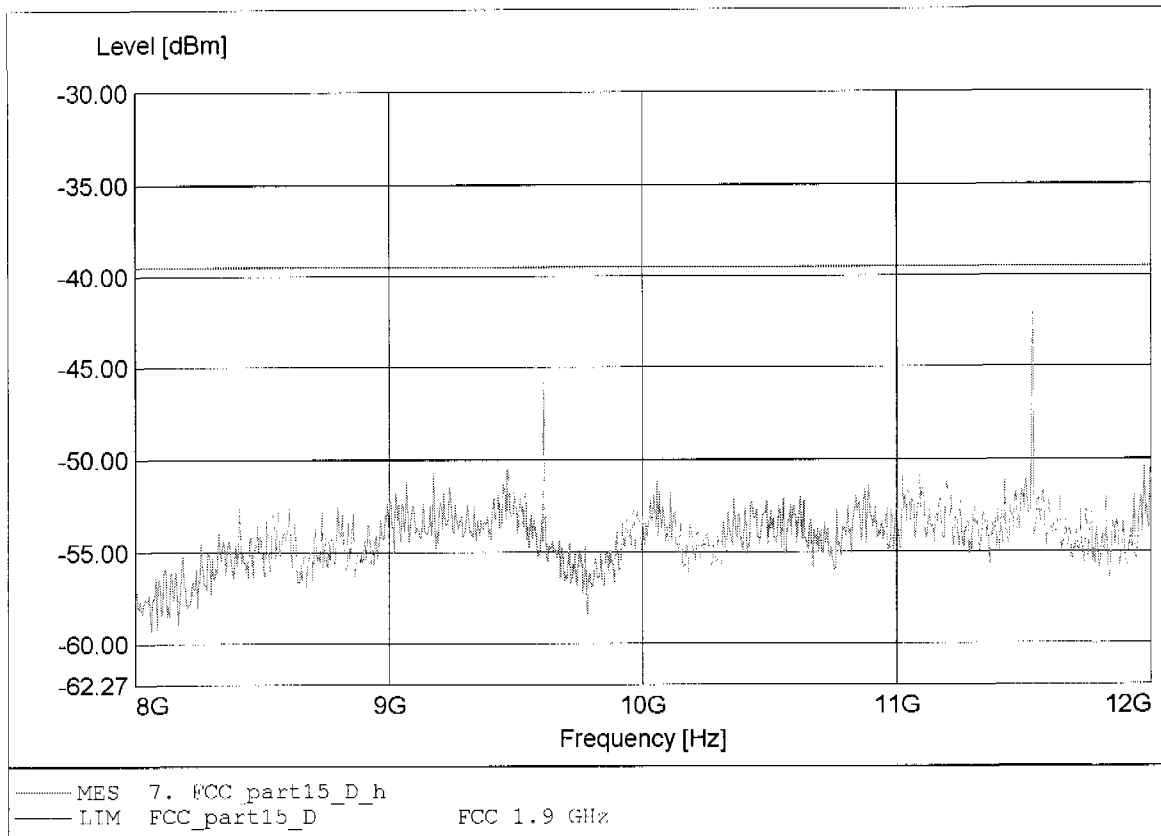
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 7.524GHz Pmax:-47.73dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

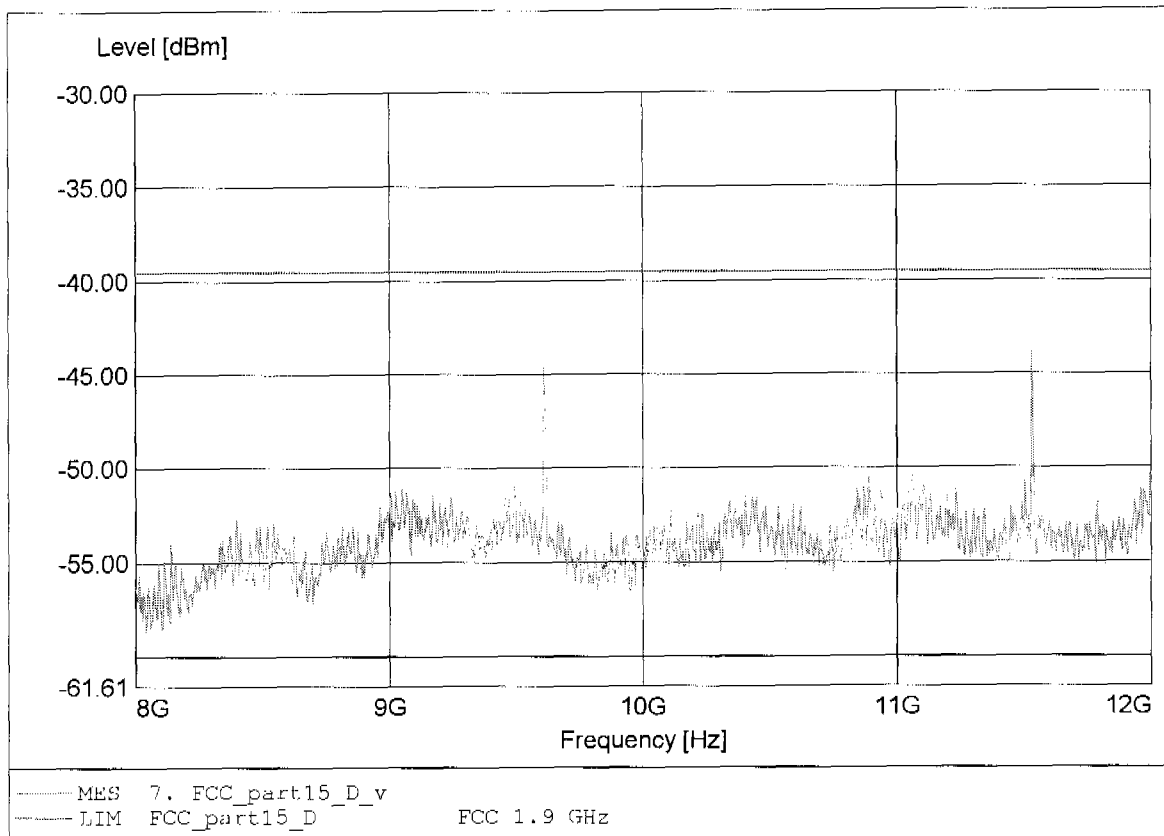
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:11.533GHz Pmax:-42.03dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

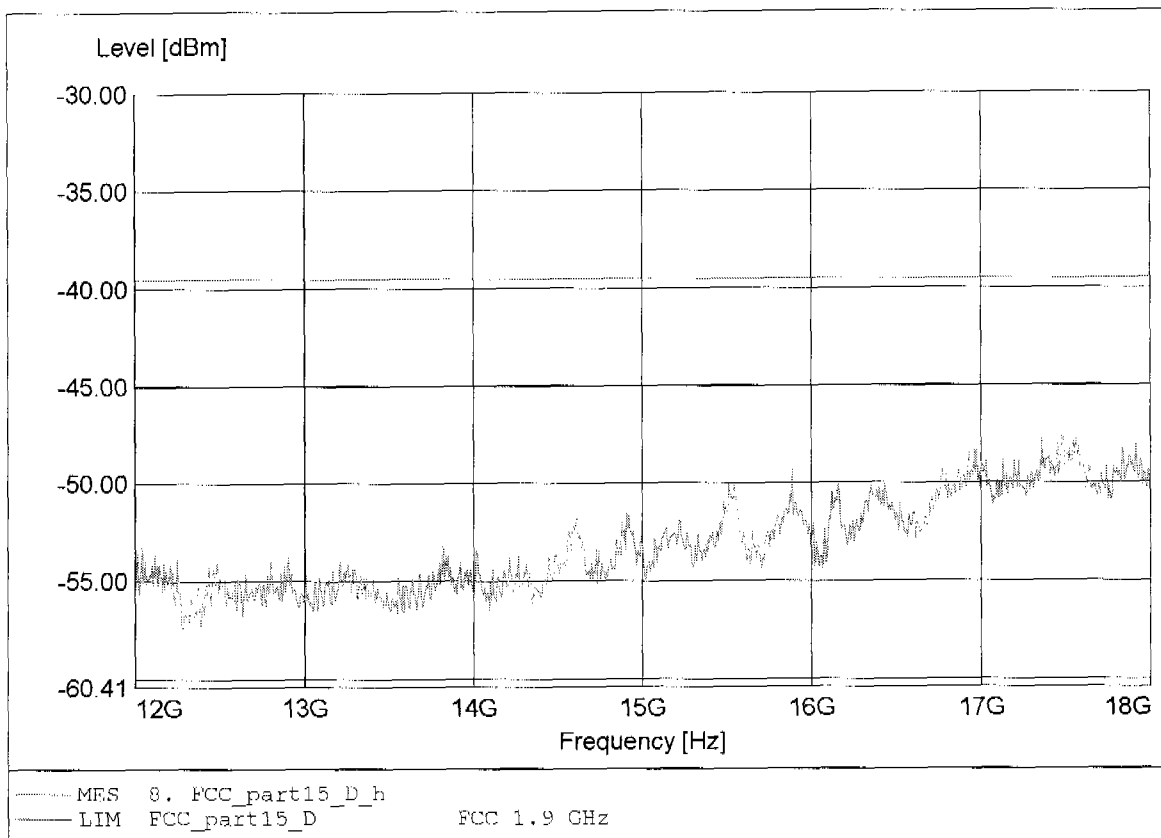
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:11.529GHz Pmax:-43.85dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

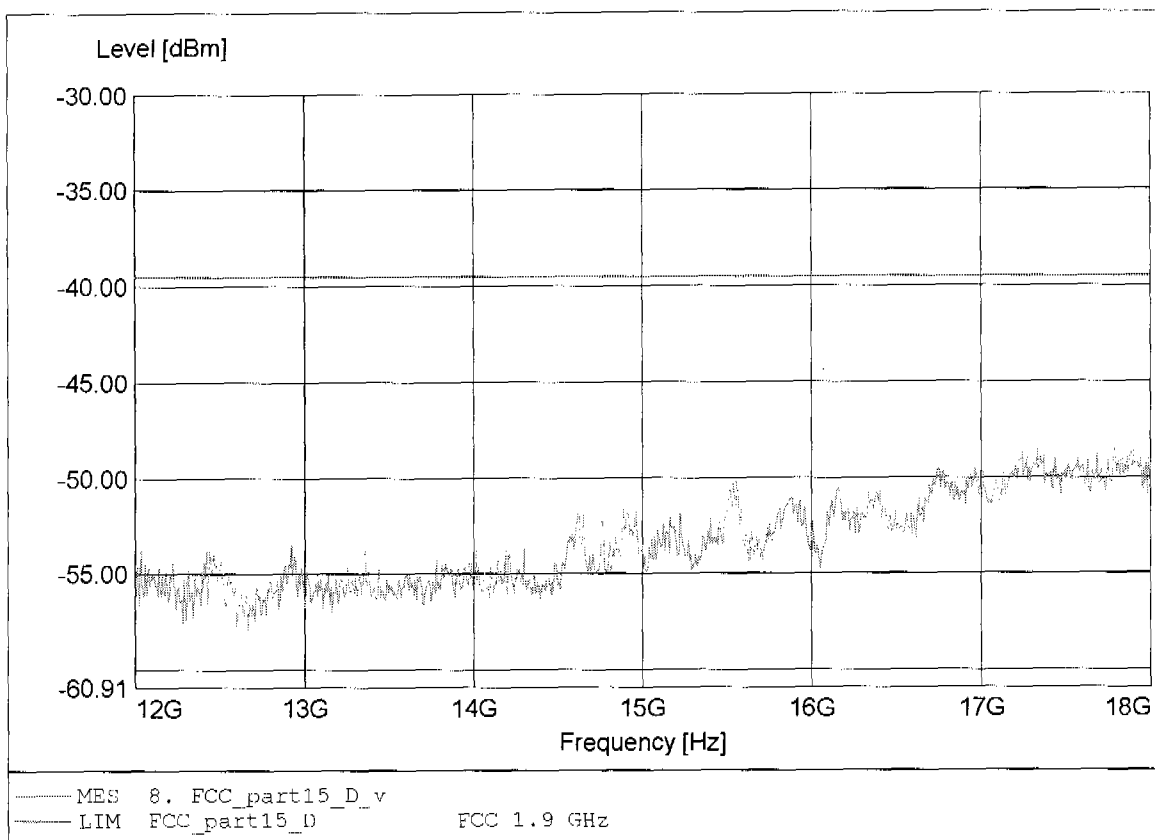
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 17.473GHz Pmax: -47.62dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

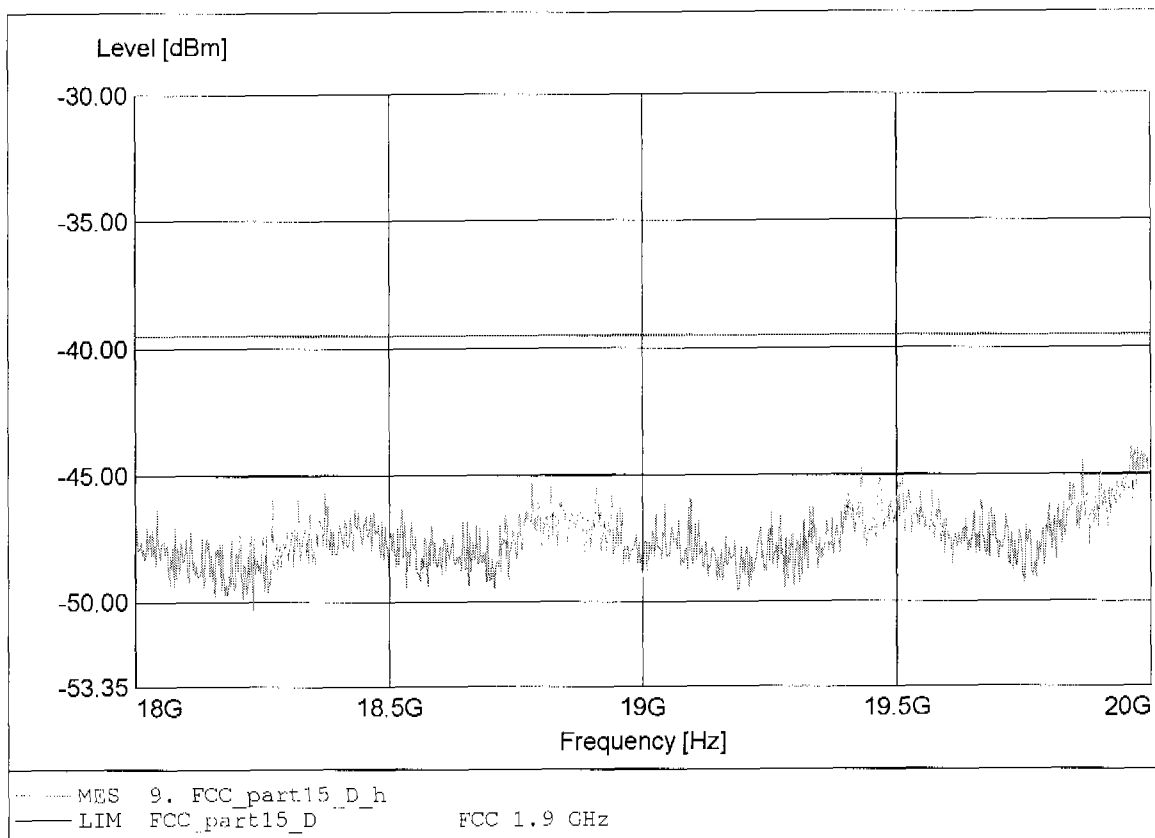
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:17.900GHz Pmax:-48.39dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

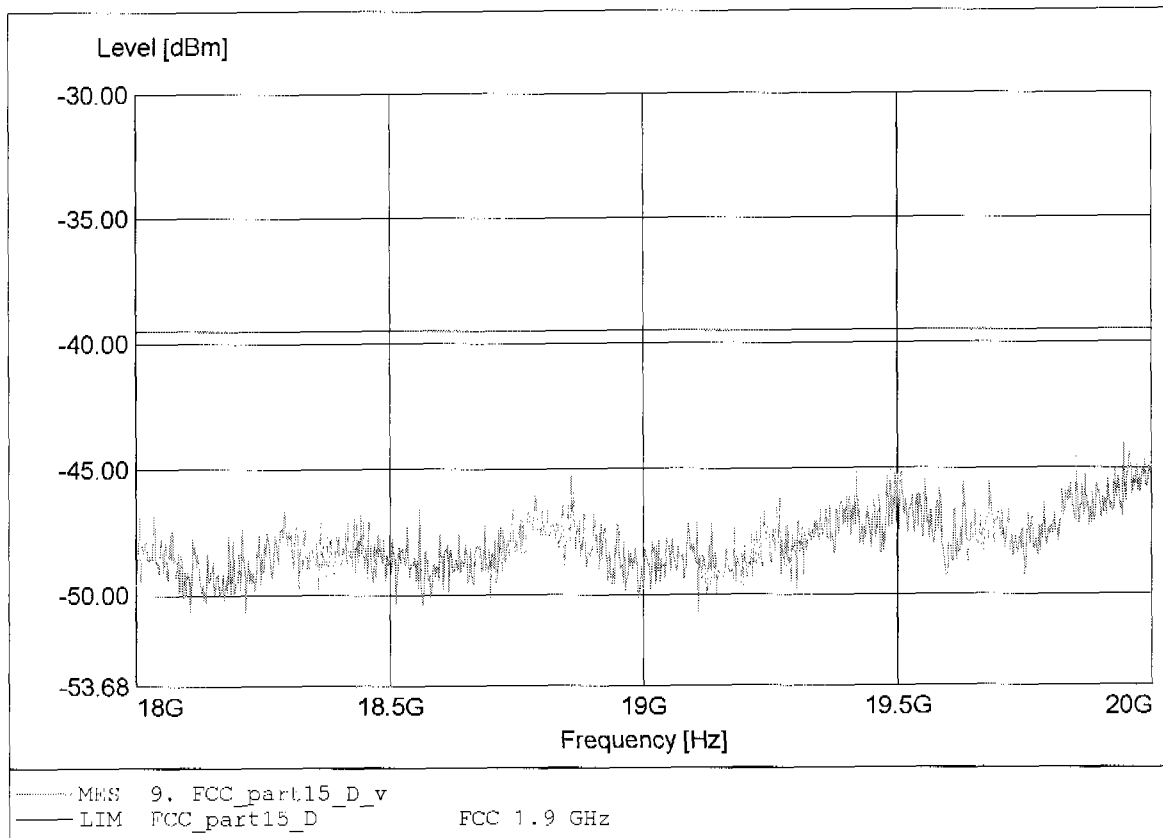
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.960GHz Pmax:-43.94dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

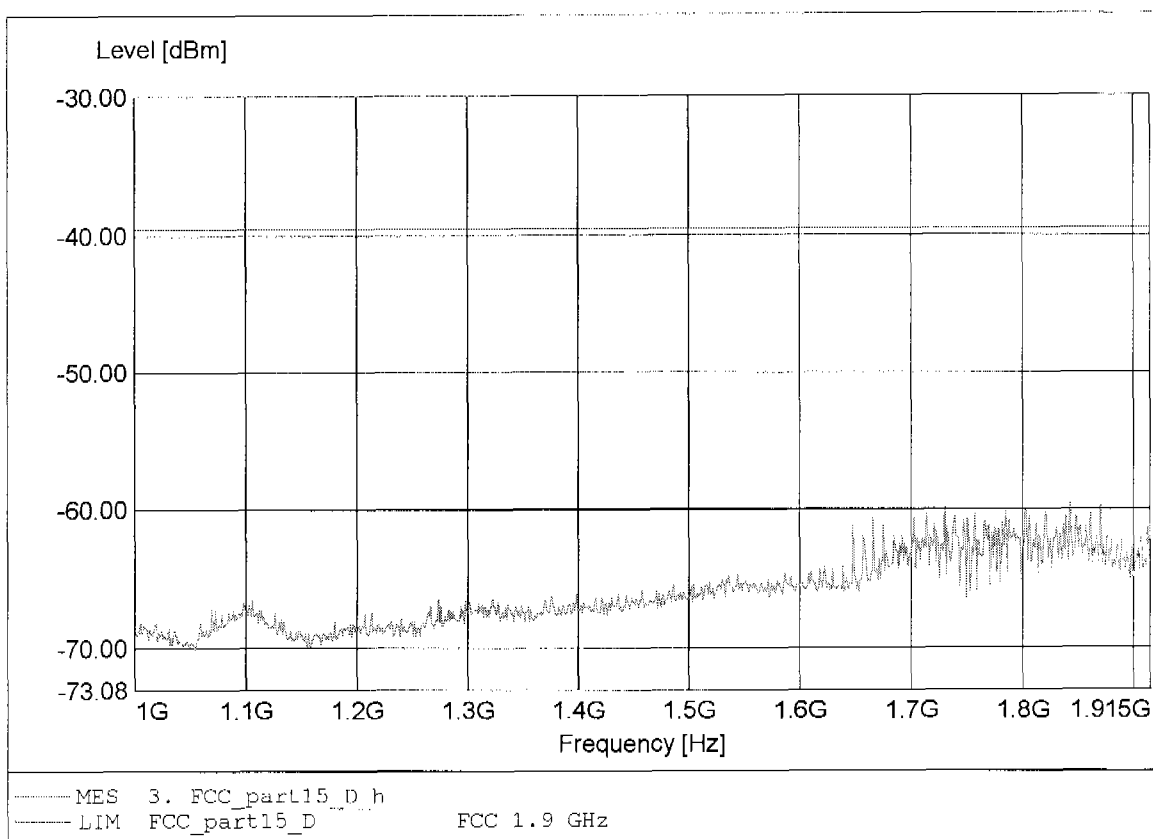
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.944GHz Pmax:-43.99dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

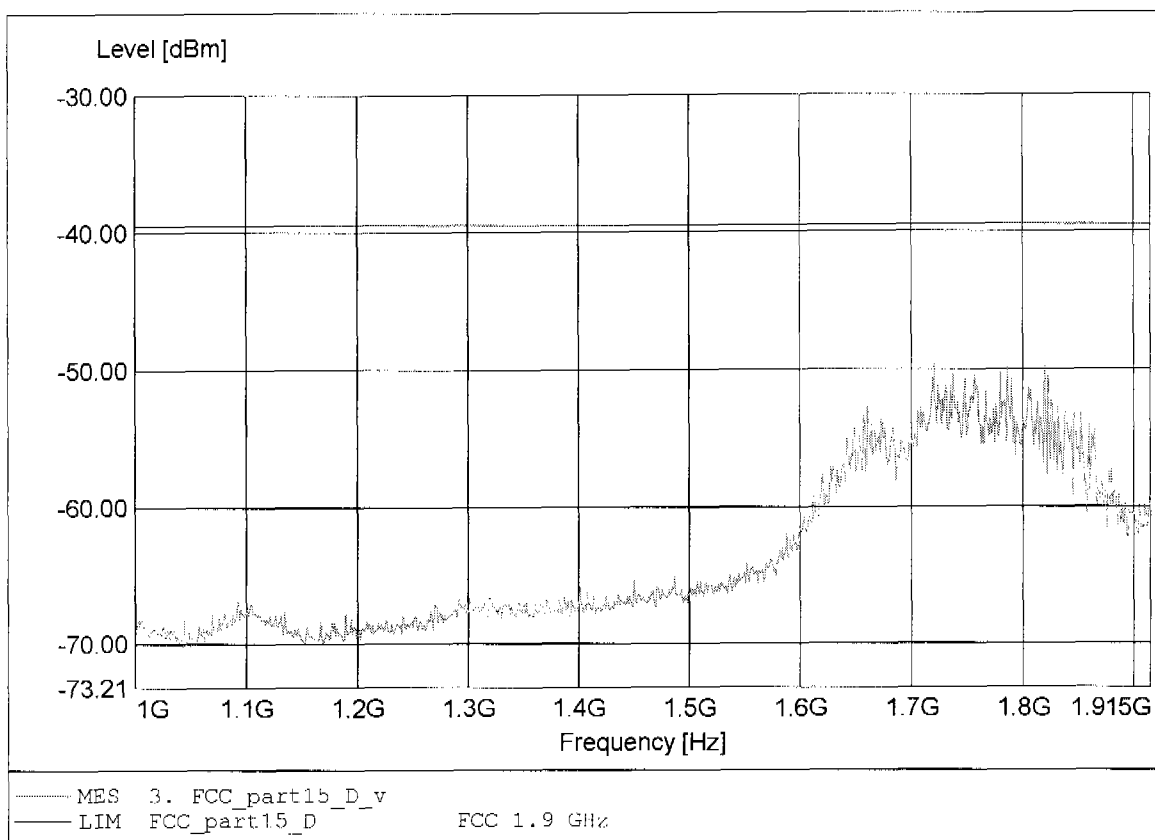
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 1.730GHz Pmax: -59.20dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

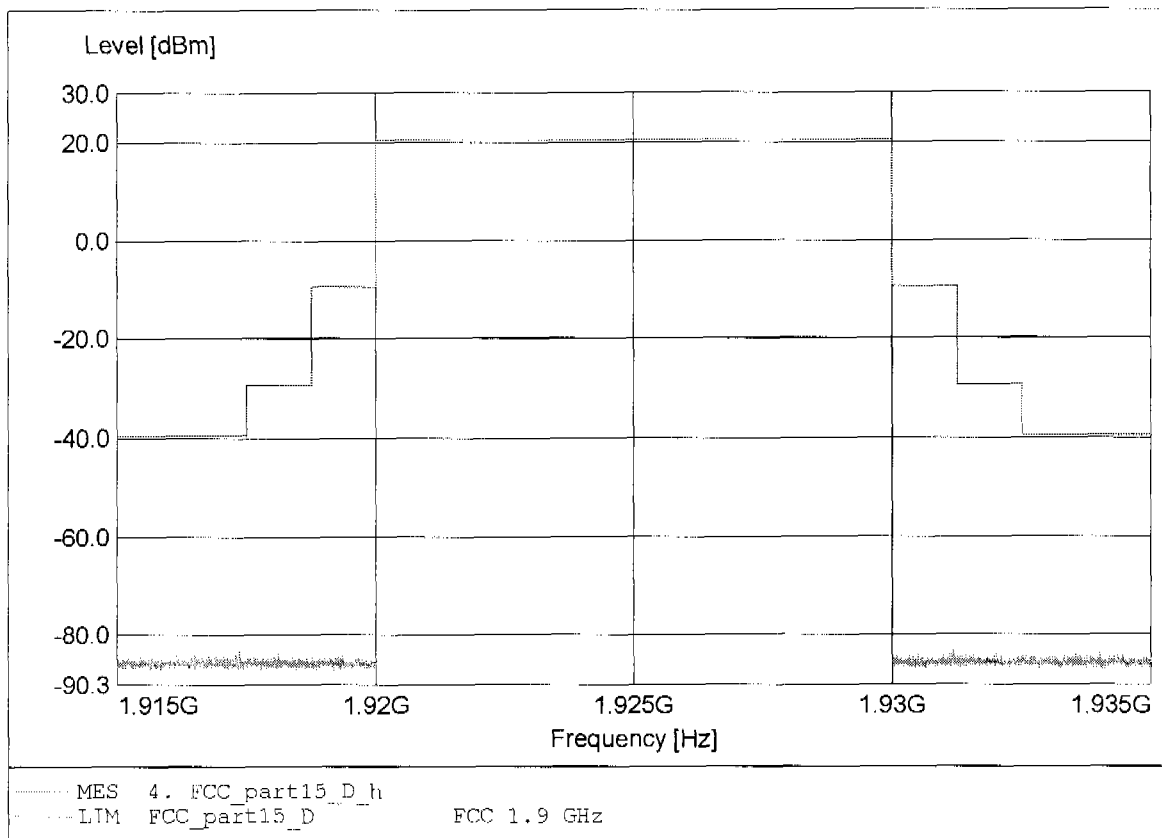
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.720GHz Pmax:-49.66dBm RBW: 1 MHz



Spurious emissions under normal conditions

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

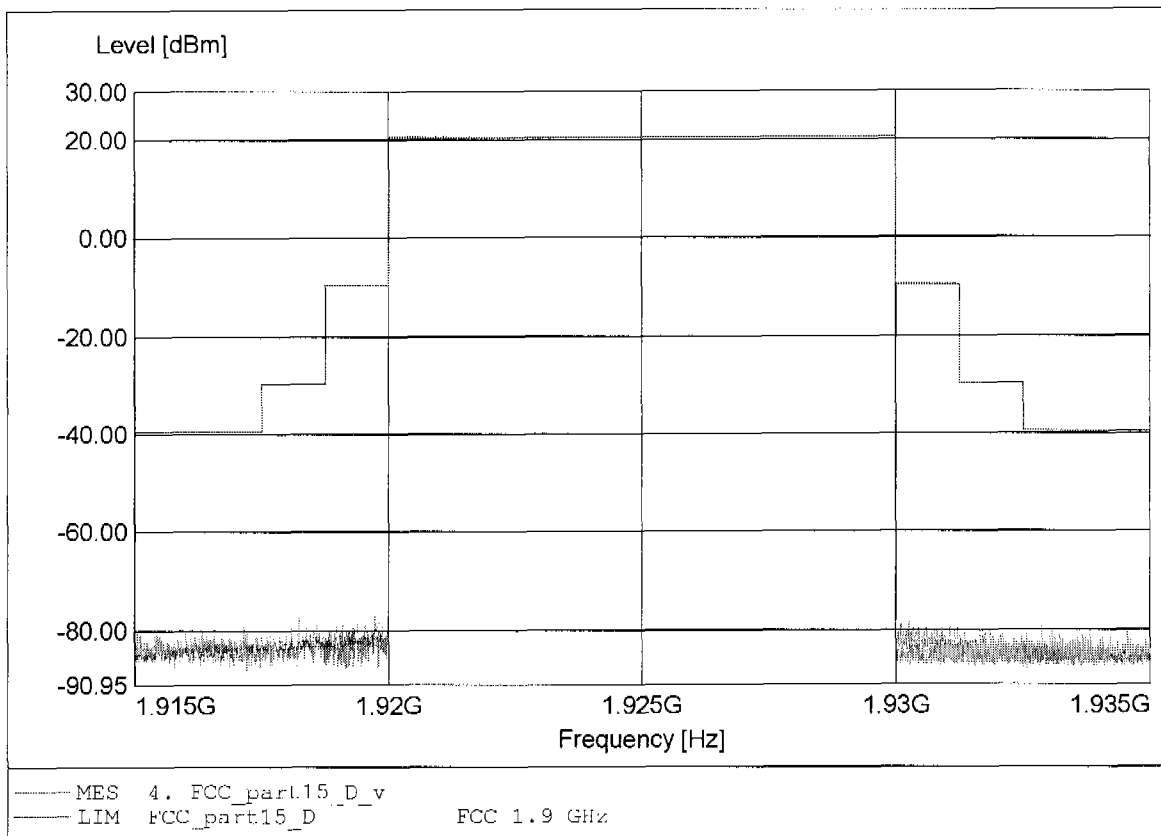
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.931GHz Pmax:-83.33dBm RBW:10 kHz



Spurious emissions under normal conditions

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

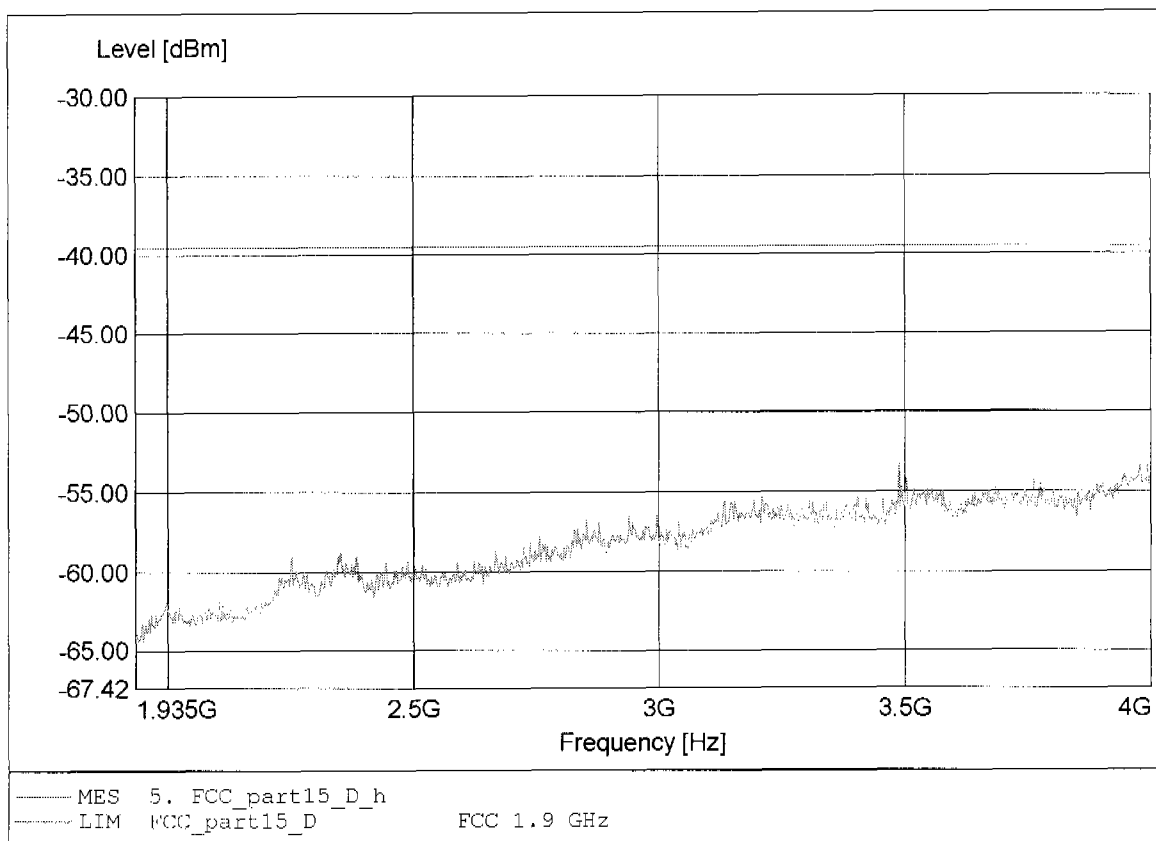
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.920GHz Pmax:-76.85dBm RBW:10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

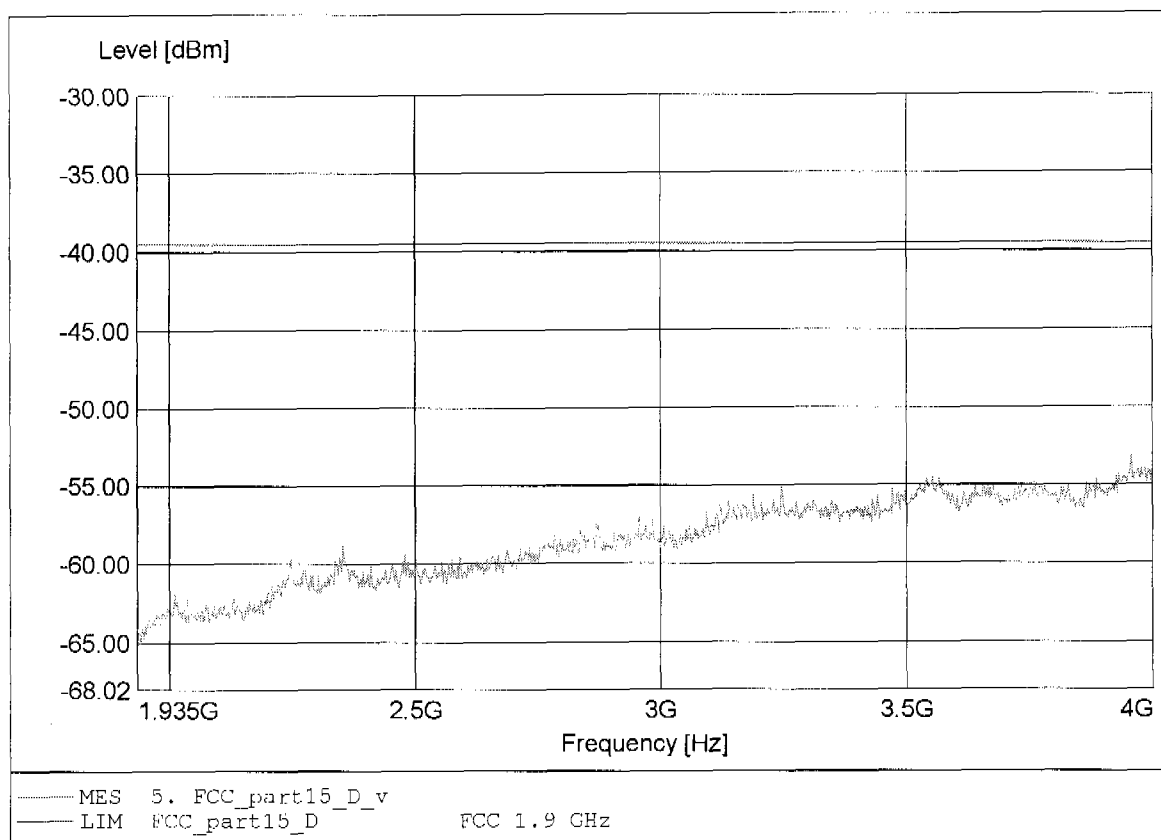
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:3.488GHz Pmax:-53.29dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

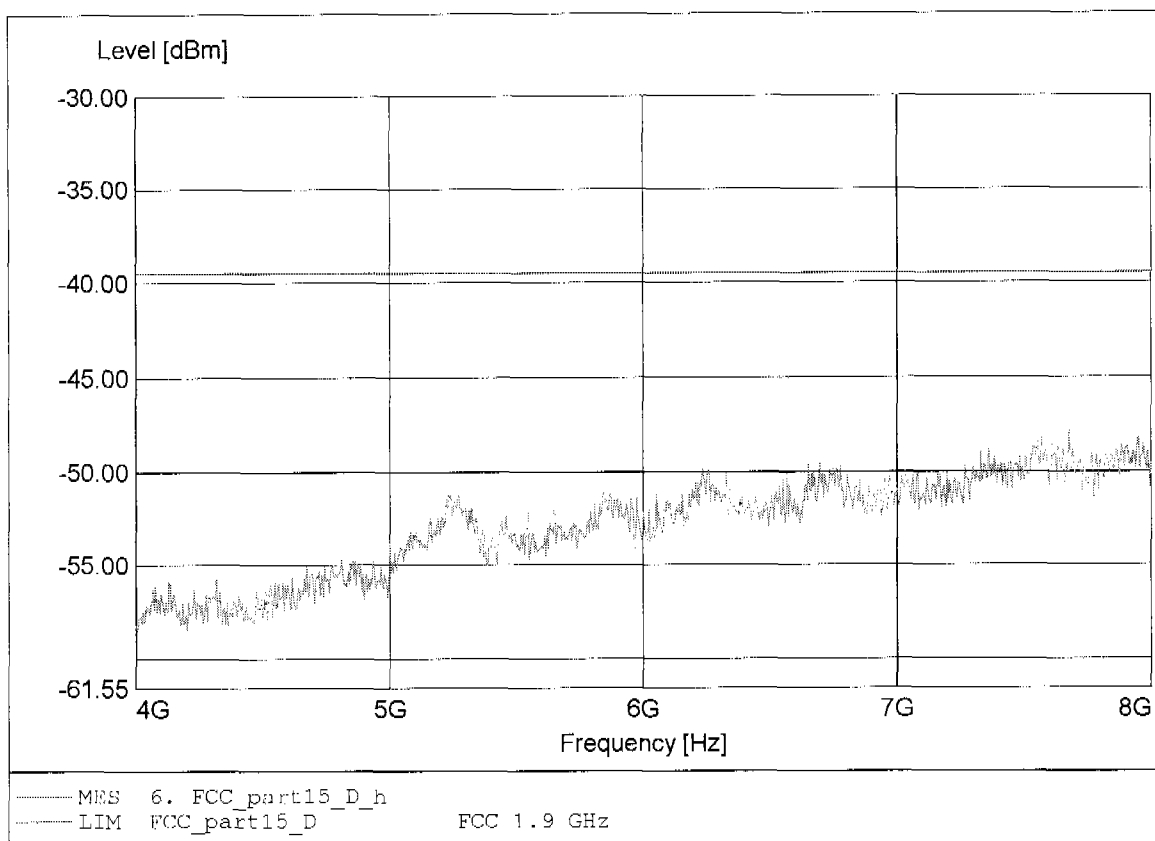
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:3.956GHz Pmax:-53.21dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

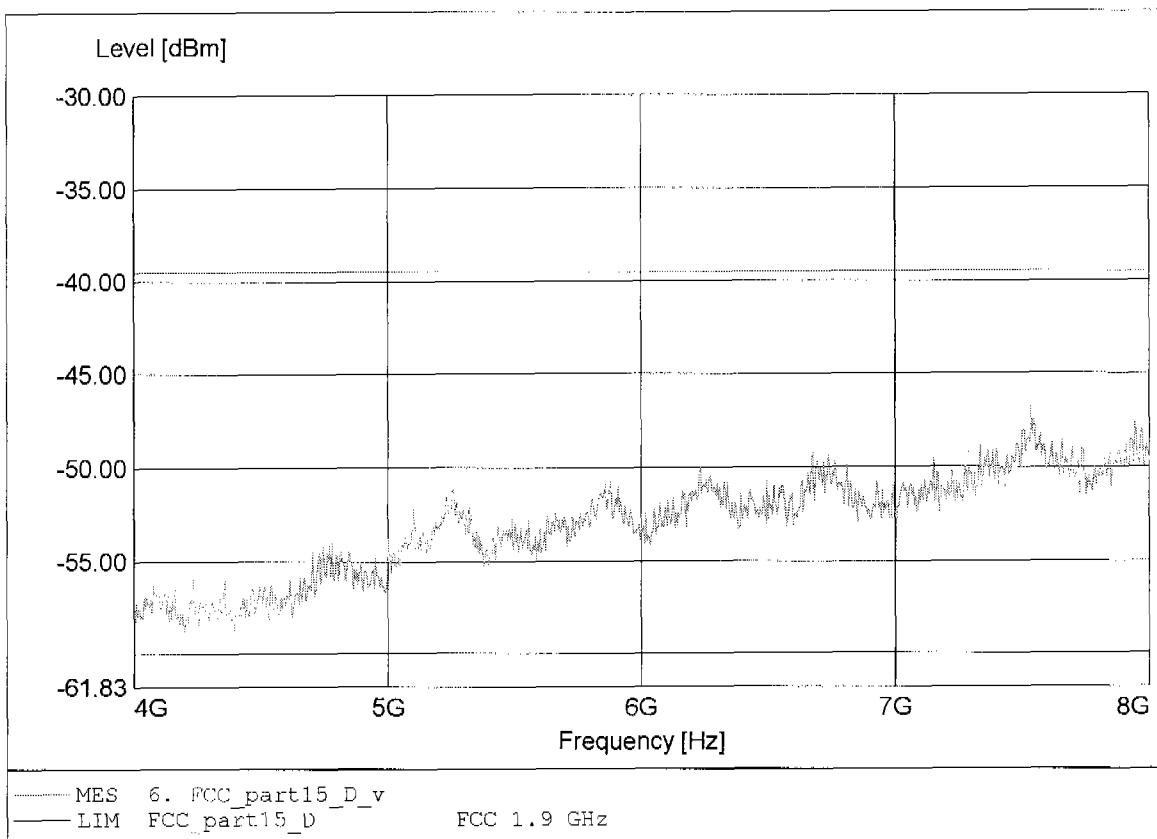
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 7.676GHz Pmax: -47.81dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

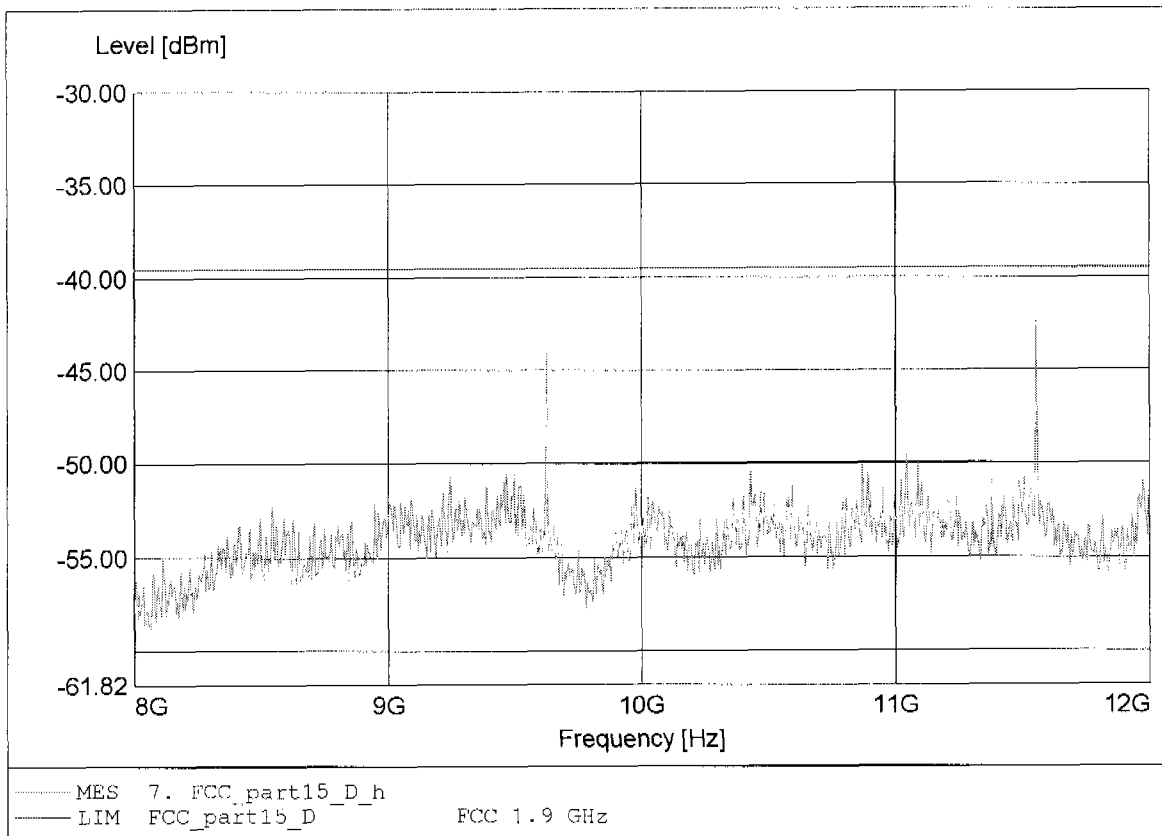
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 7.533GHz Pmax: -46.75dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

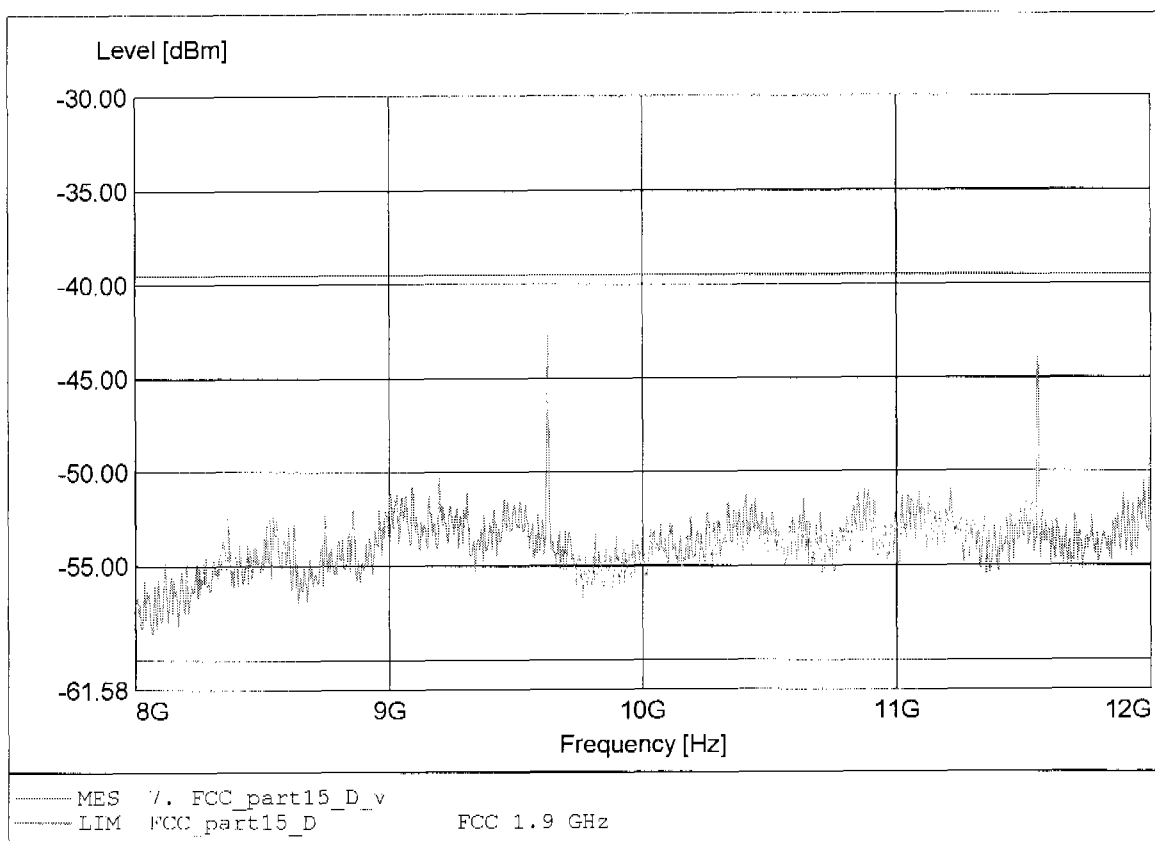
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 11.551GHz Pmax: -42.03dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

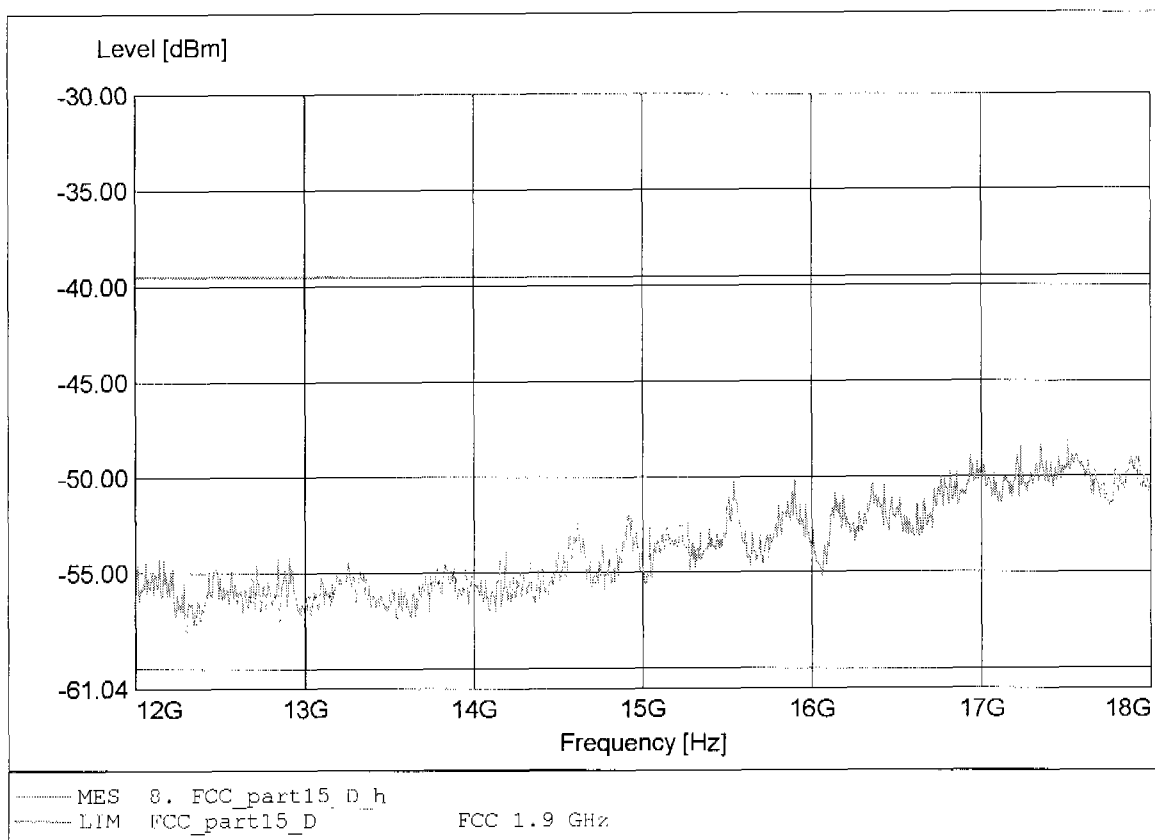
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 9.627GHz Pmax:-42.65dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

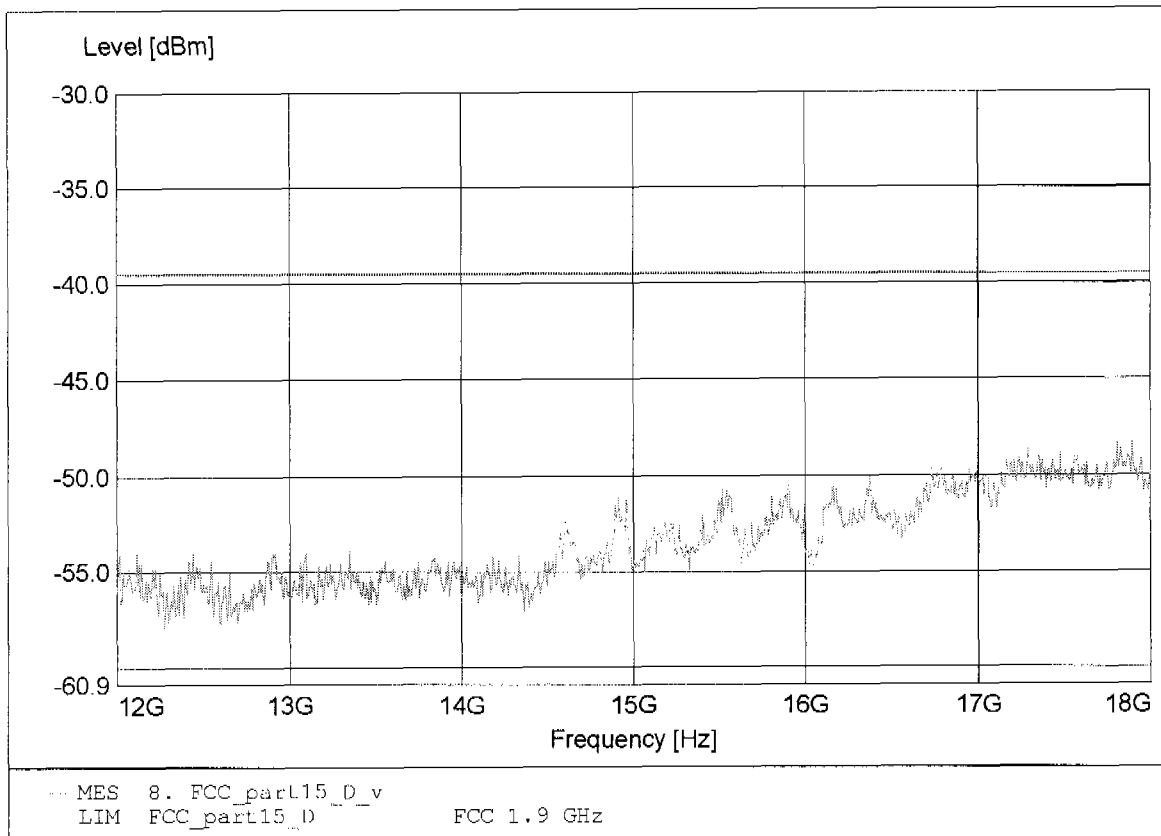
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:17.507GHz Pmax:-48.16dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

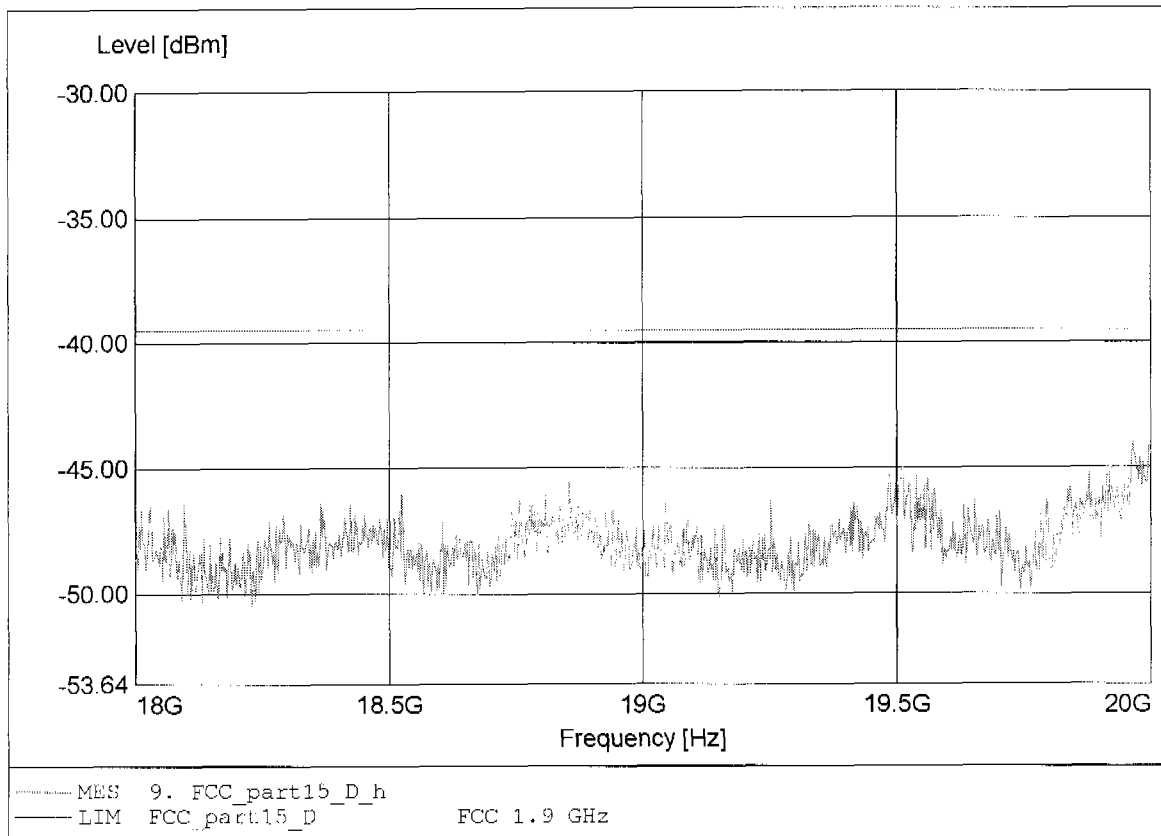
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 17.893GHz Pmax: -48.33dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

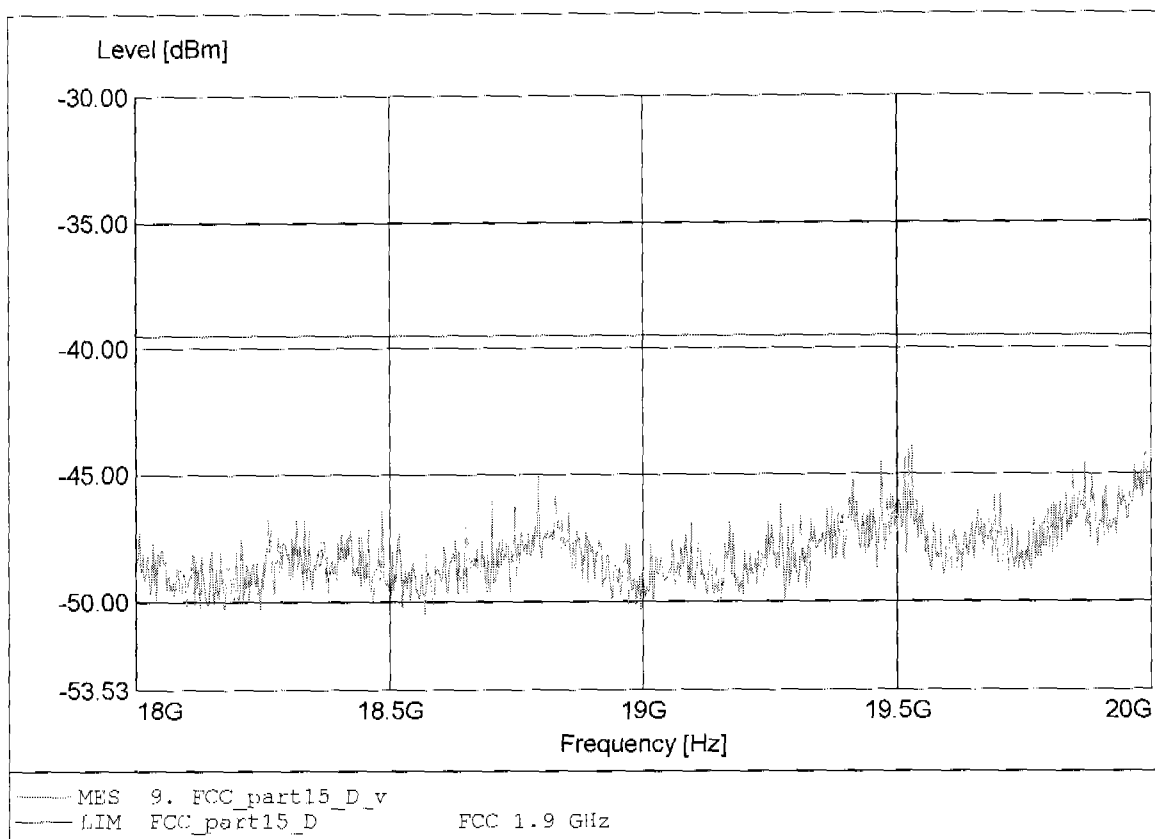
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.964GHz Pmax:-44.00dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

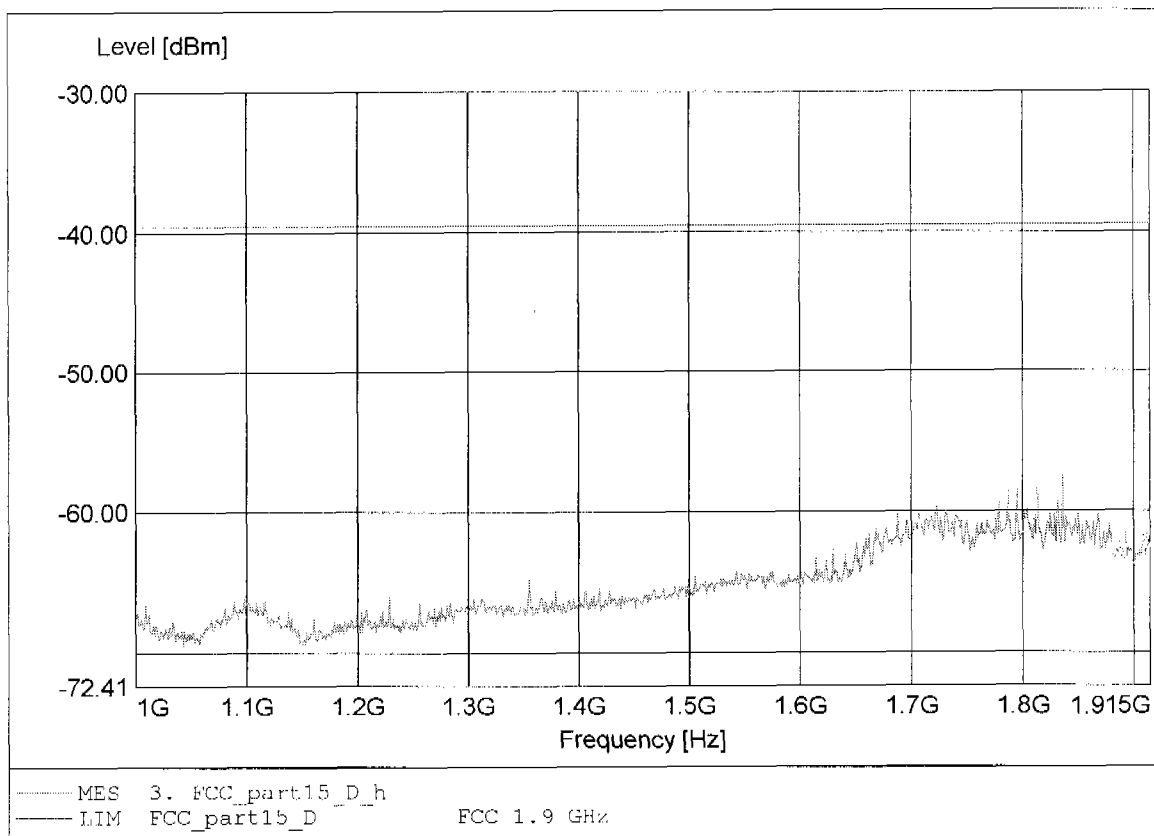
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 2
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.529GHz Pmax:-43.85dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

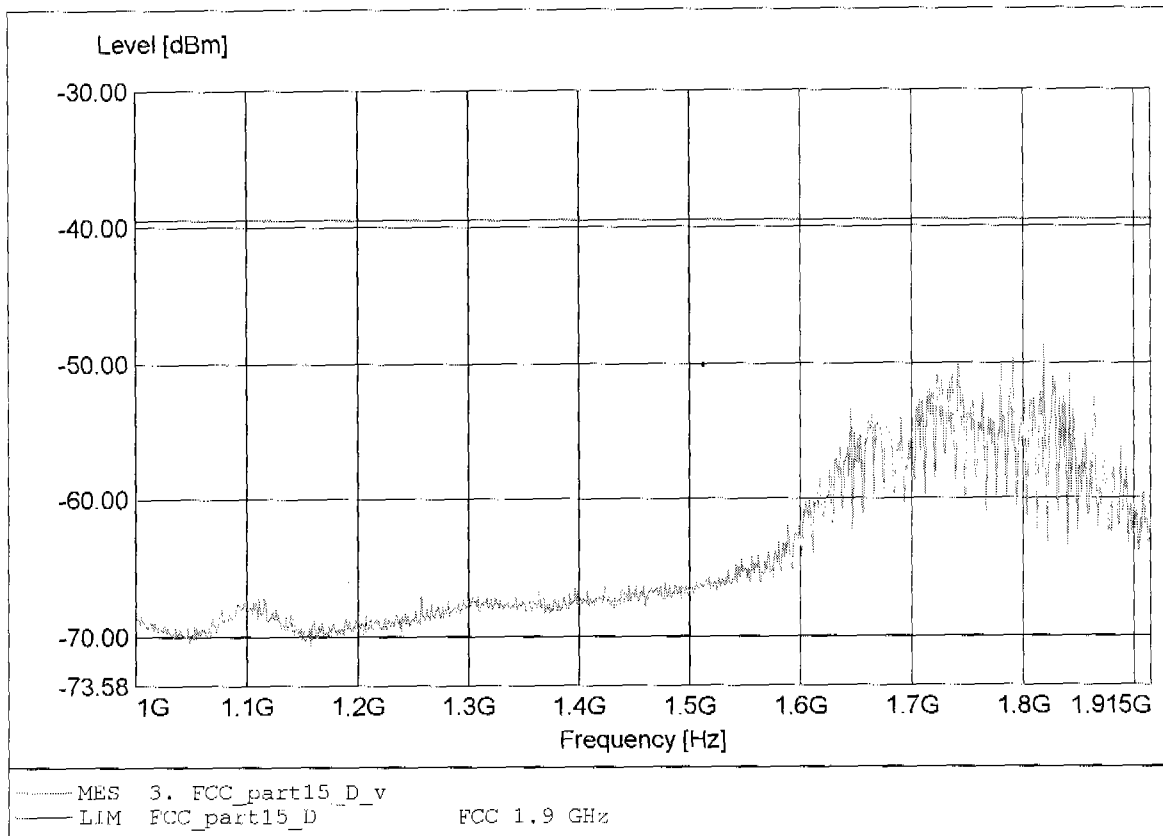
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.836GHz Pmax:-56.39dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

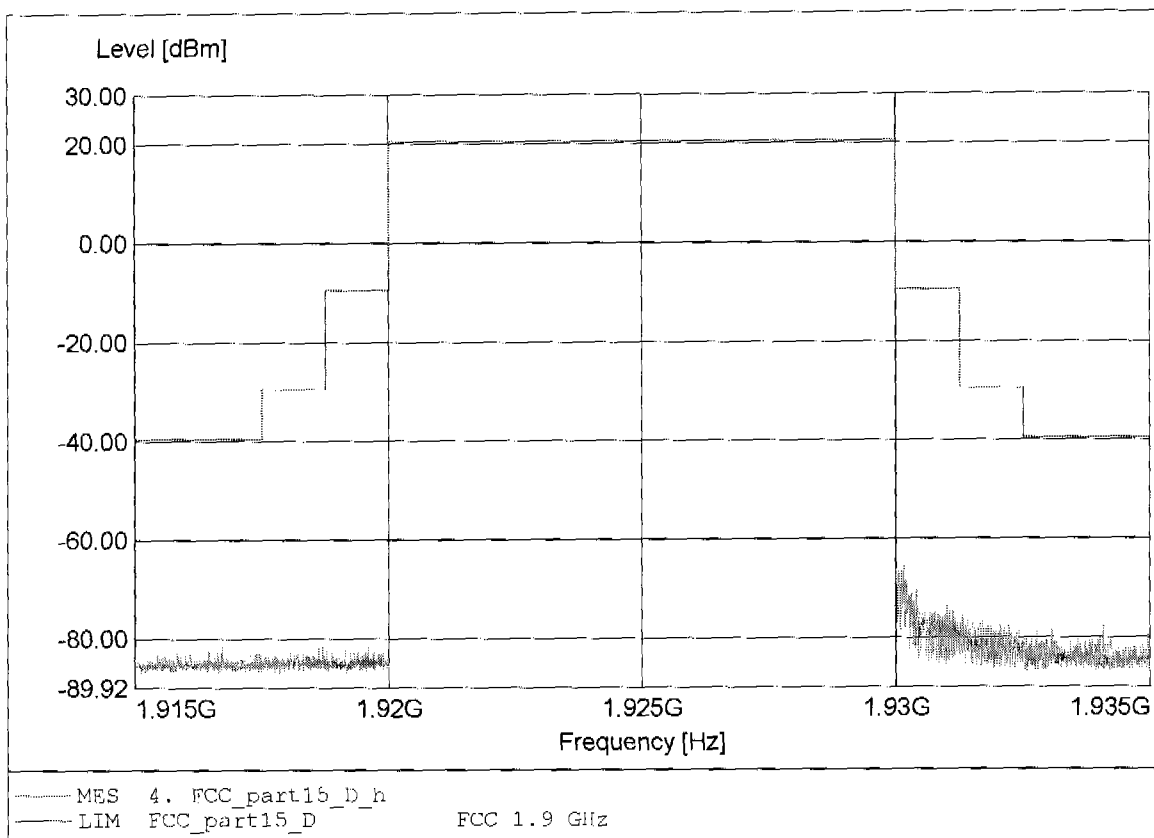
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 1.818GHz Pmax: -48.68dBm RBW: 1 MHz



Spurious emissions under normal conditions

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

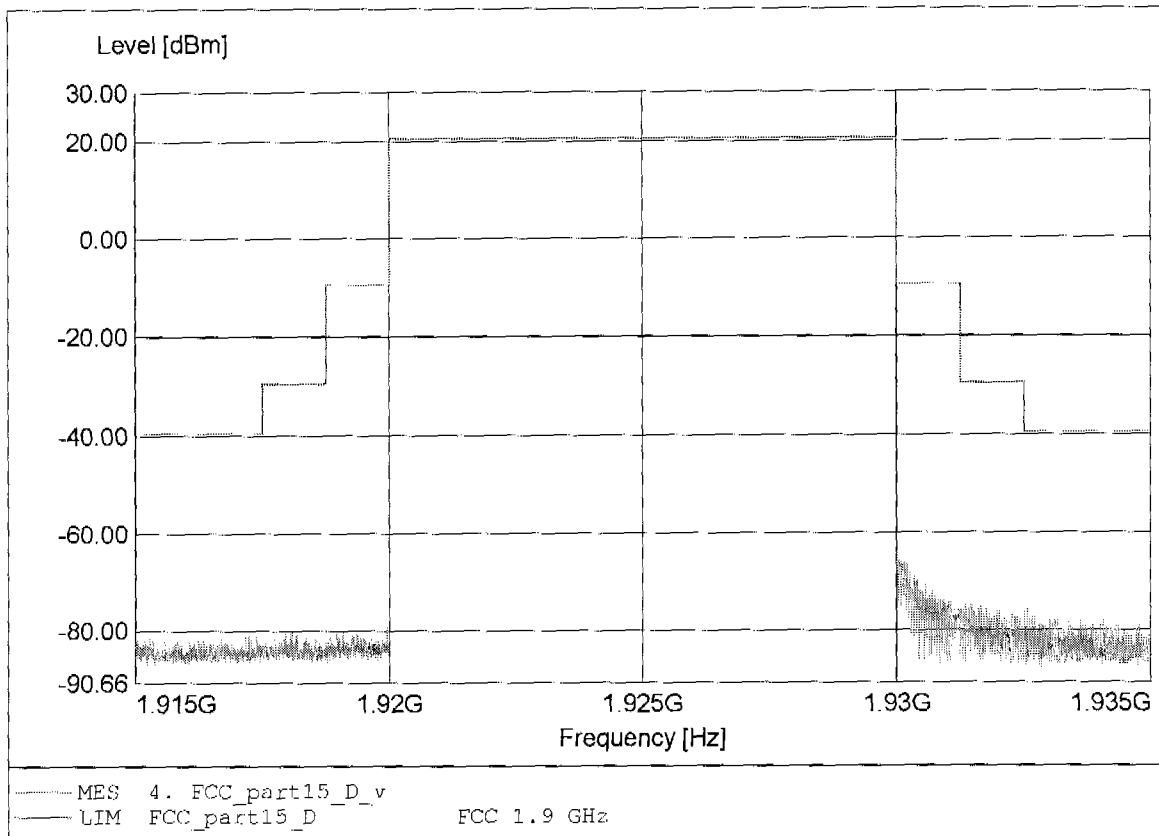
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.930GHz Pmax:-65.57dBm RBW:10 kHz



Spurious emissions under normal conditions

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

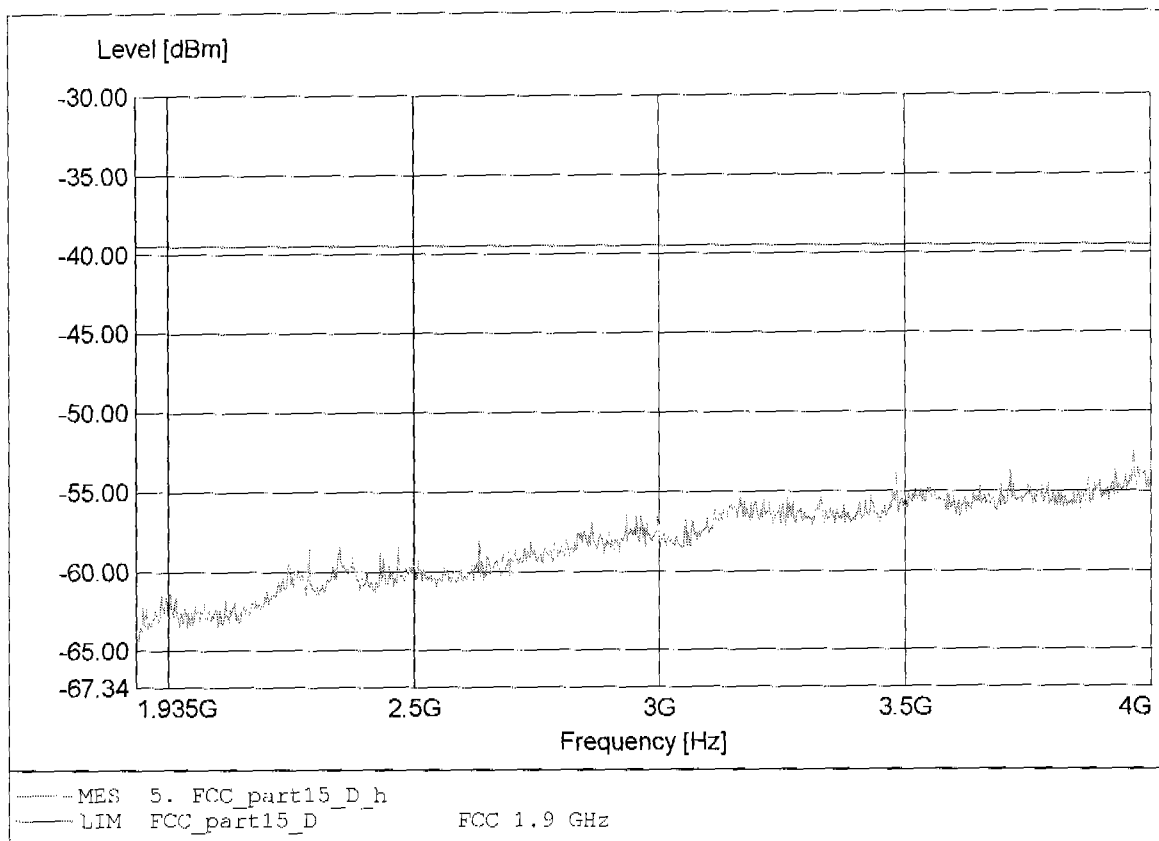
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFPI2 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.930GHz Pmax:-63.73dBm RBW:10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

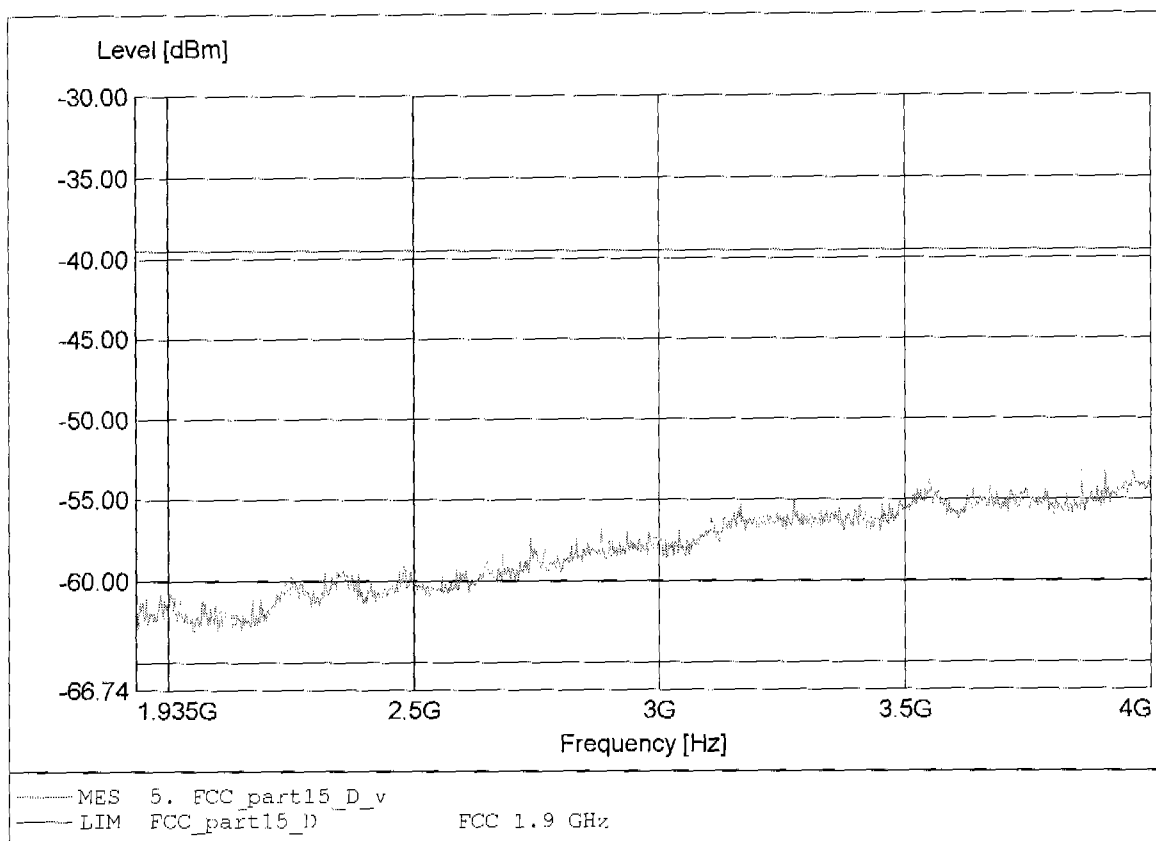
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:3.963GHz Pmax:-52.47dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

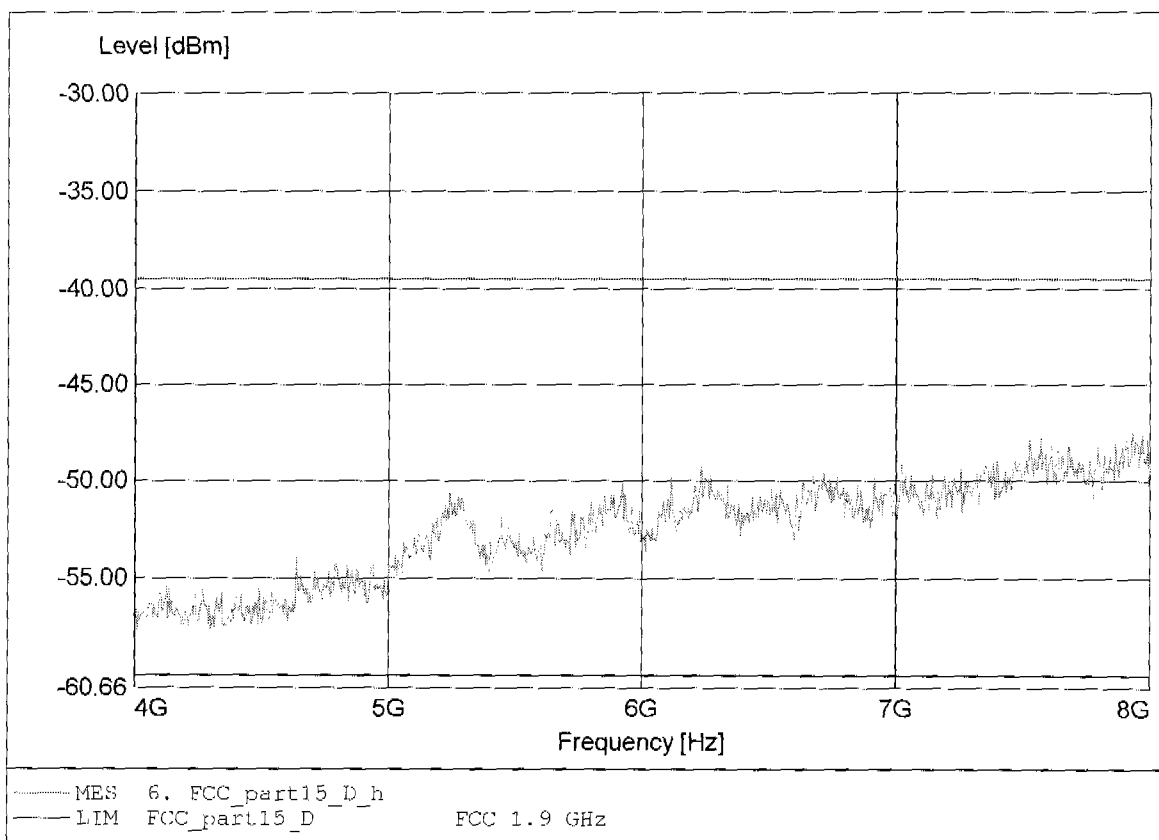
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 3.858GHz Pmax: -53.12dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

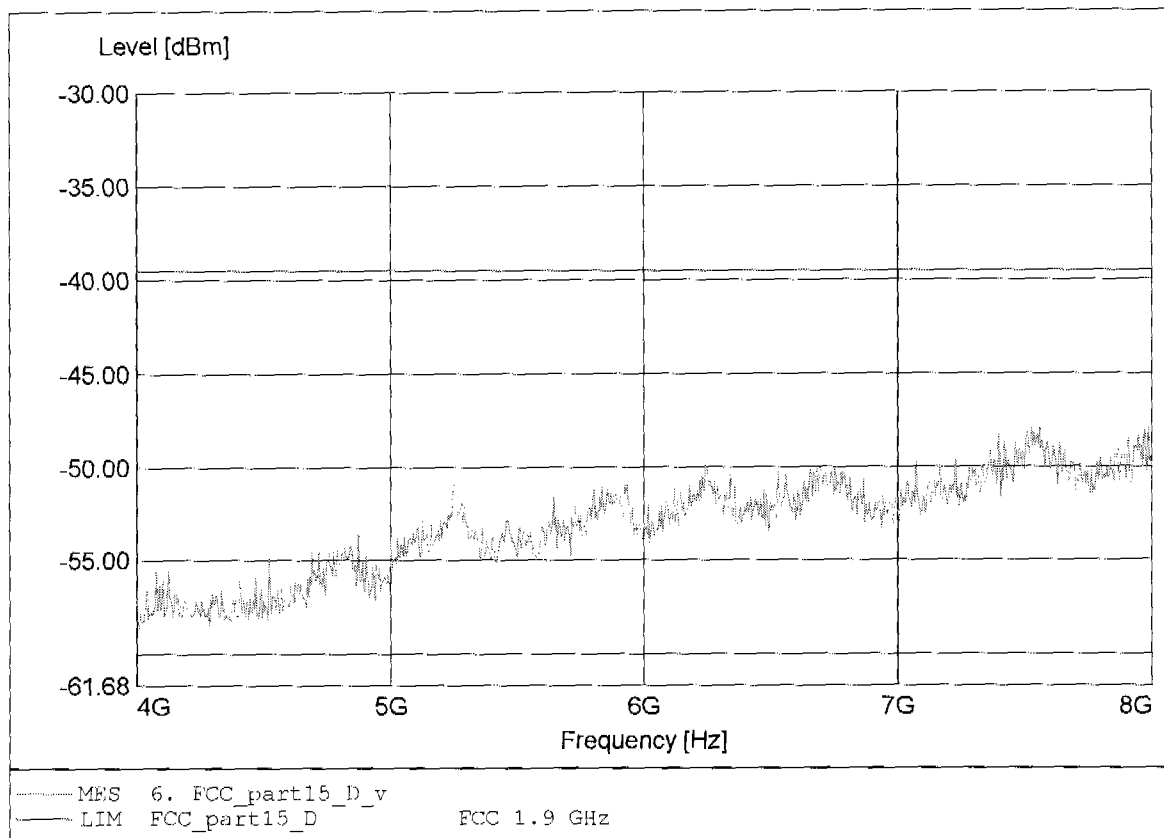
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:7.929GHz Pmax:-47.47dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

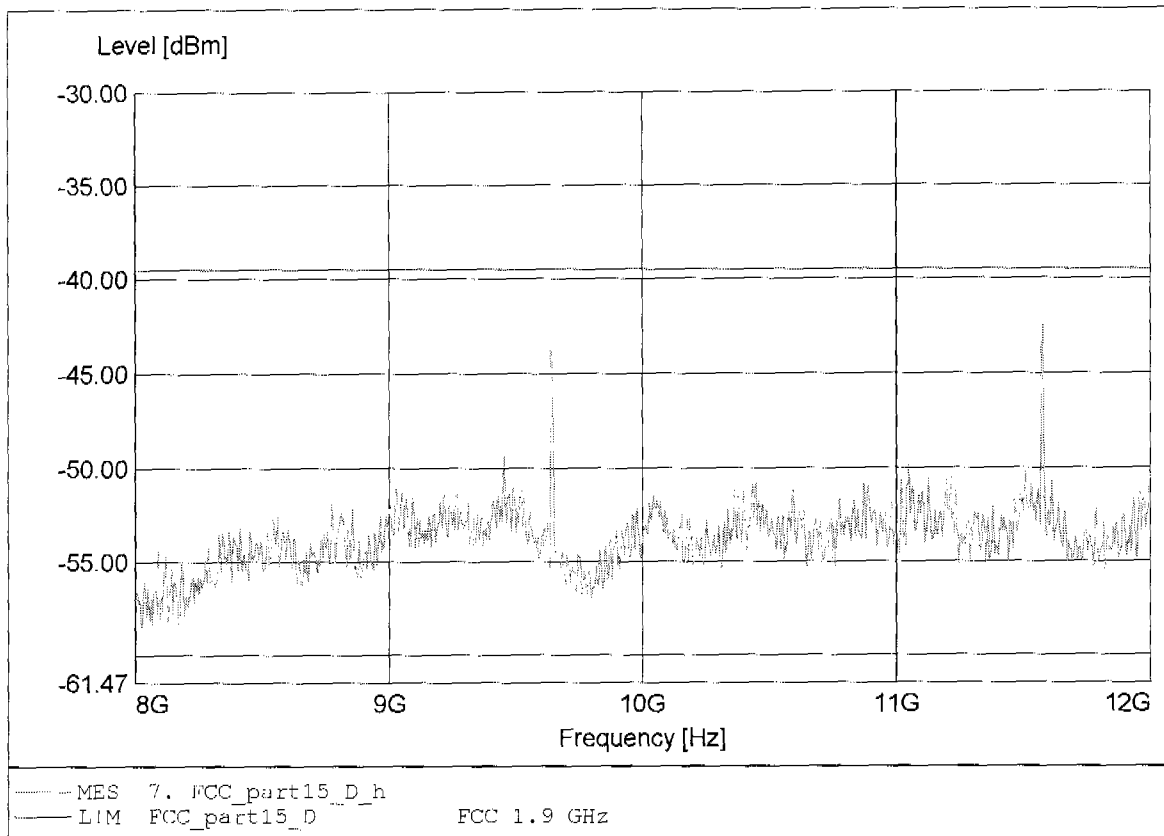
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 7.556GHz Pmax: -47.89dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

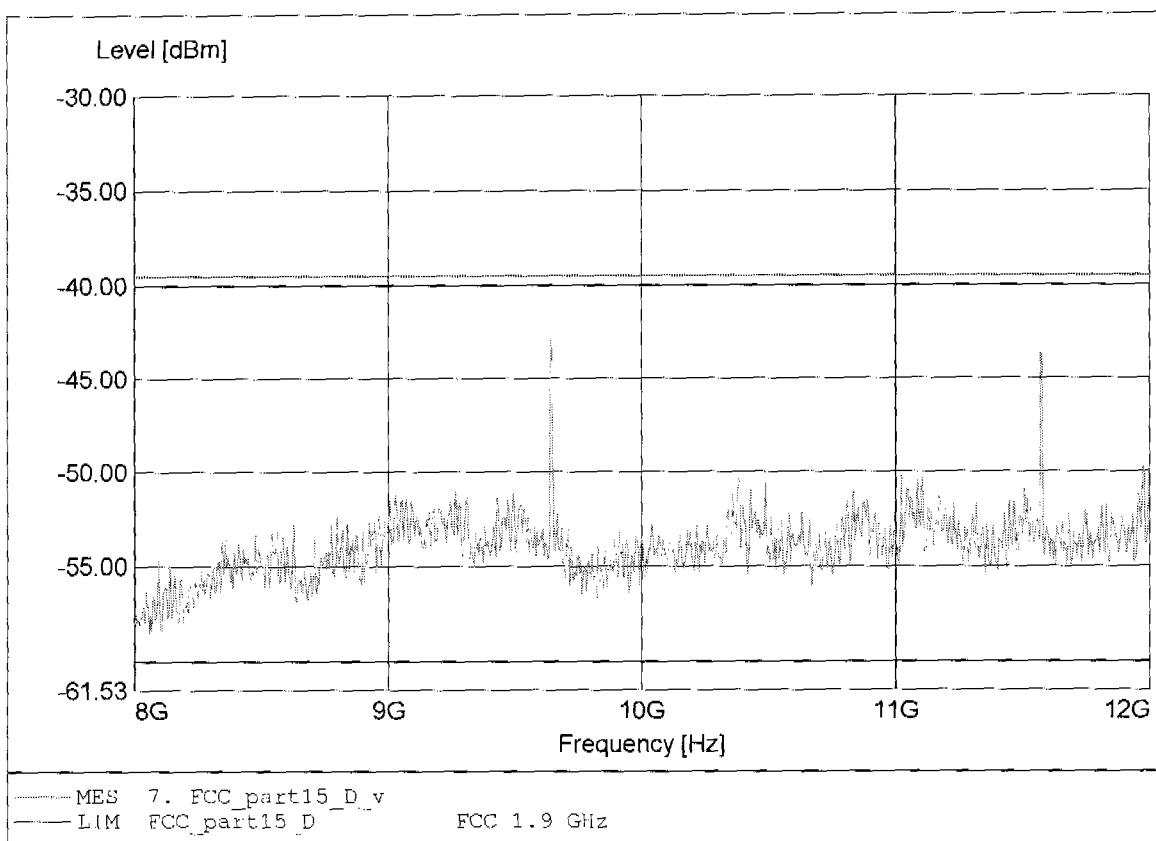
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 11.573GHz Pmax: -42.46dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

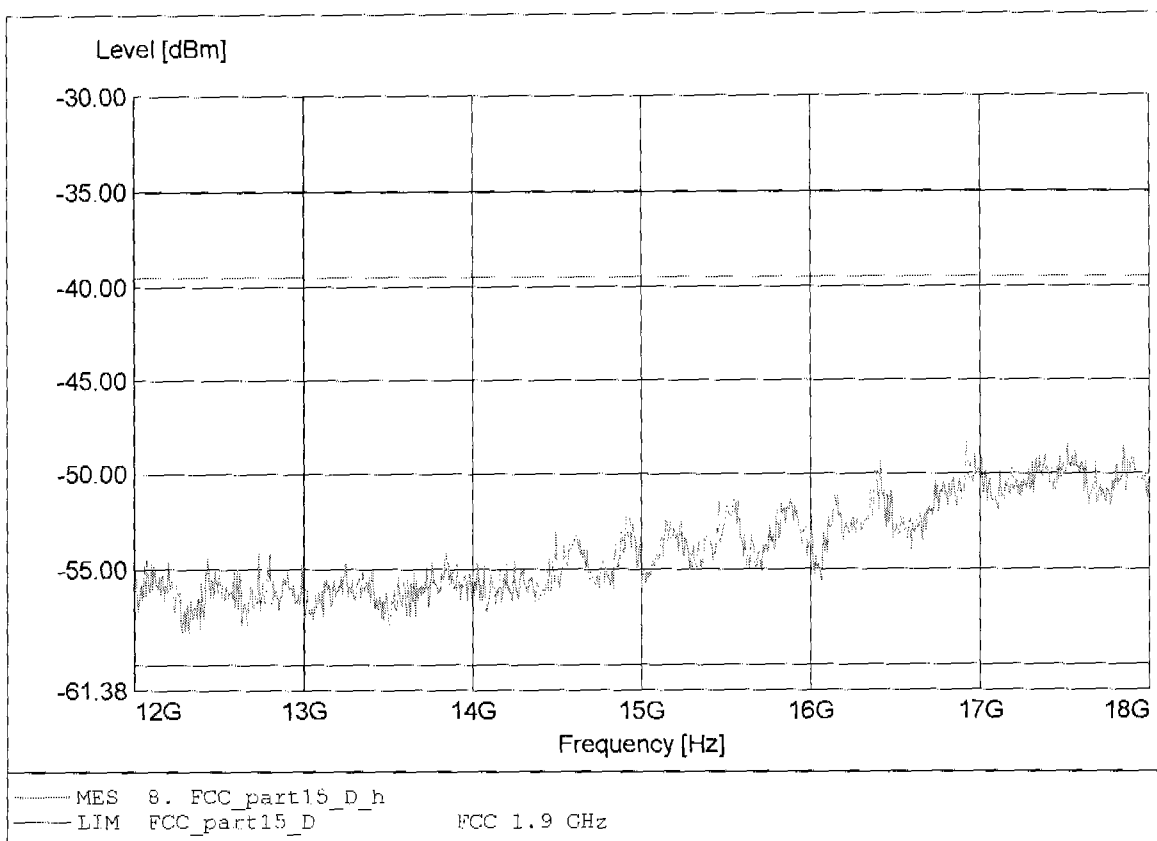
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 9.644GHz Pmax: -42.89dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

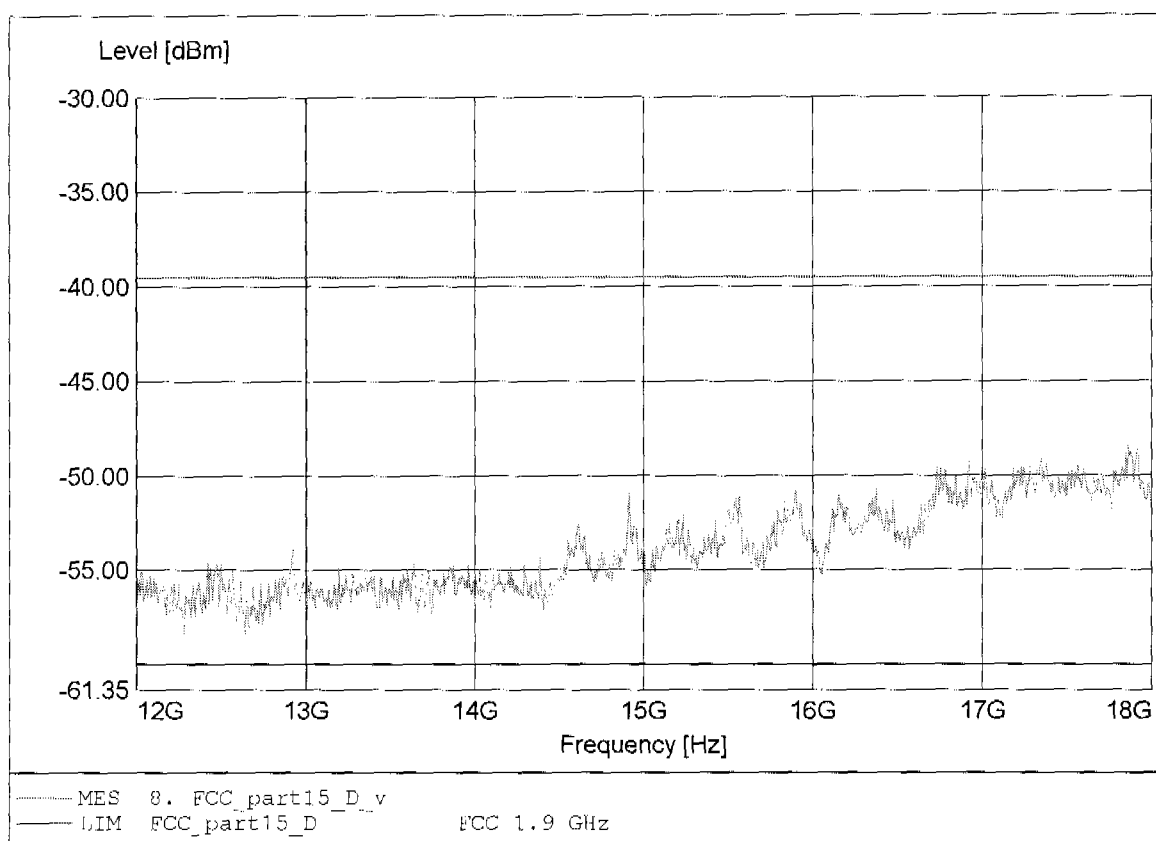
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:16.920GHz Pmax:-48.32dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

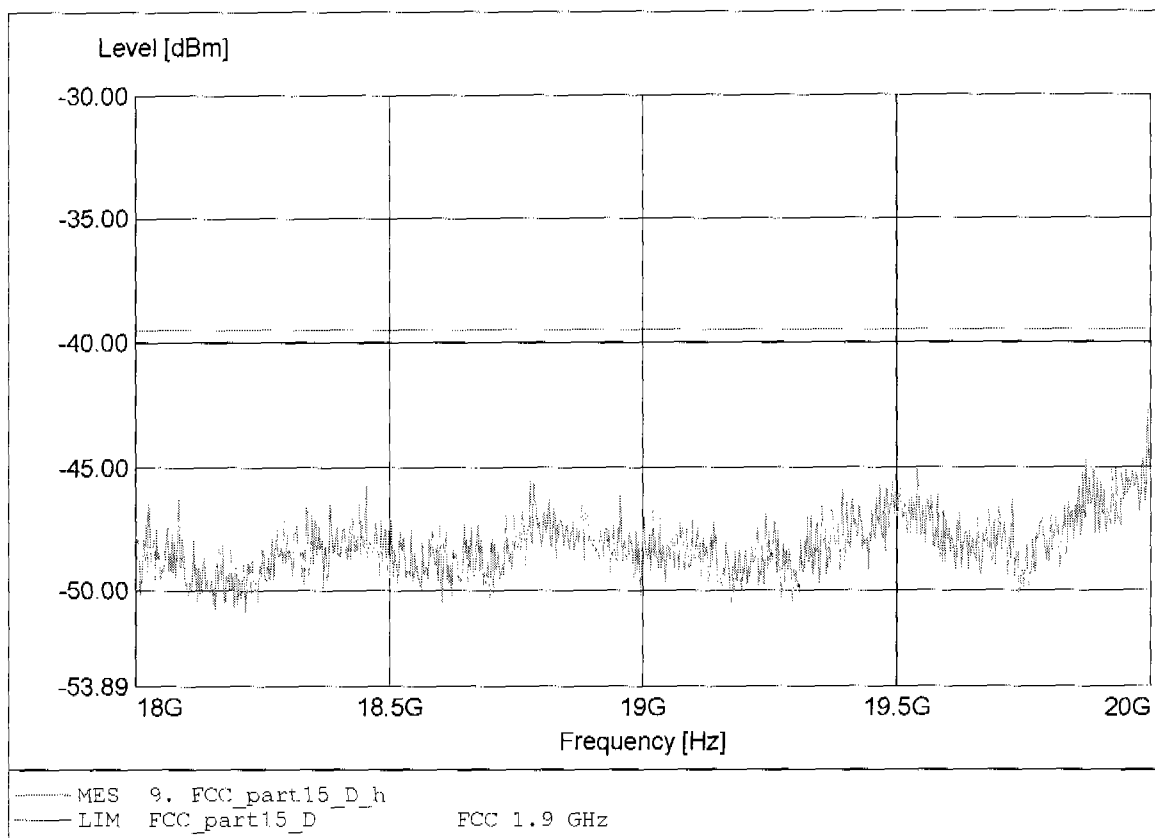
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:17.860GHz Pmax:-48.44dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

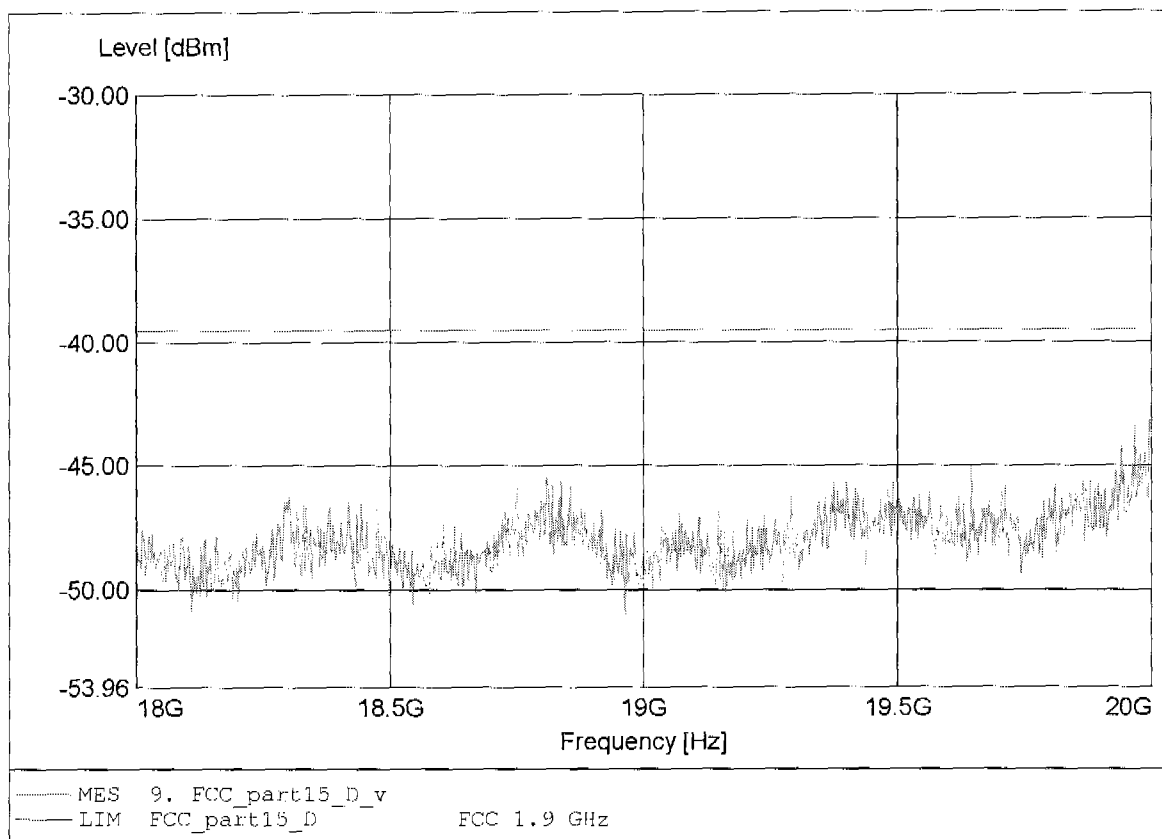
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.993GHz Pmax:-42.74dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

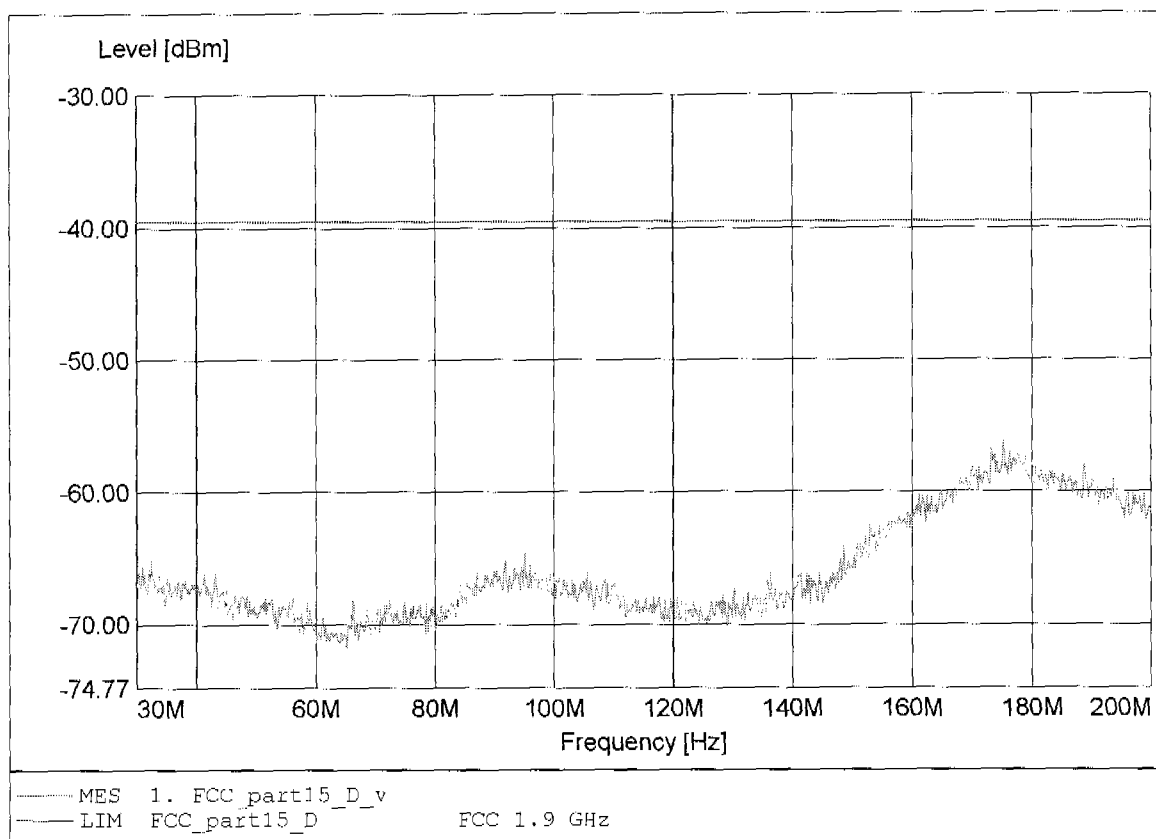
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 1 / channel 0
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.996GHz Pmax:-43.14dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

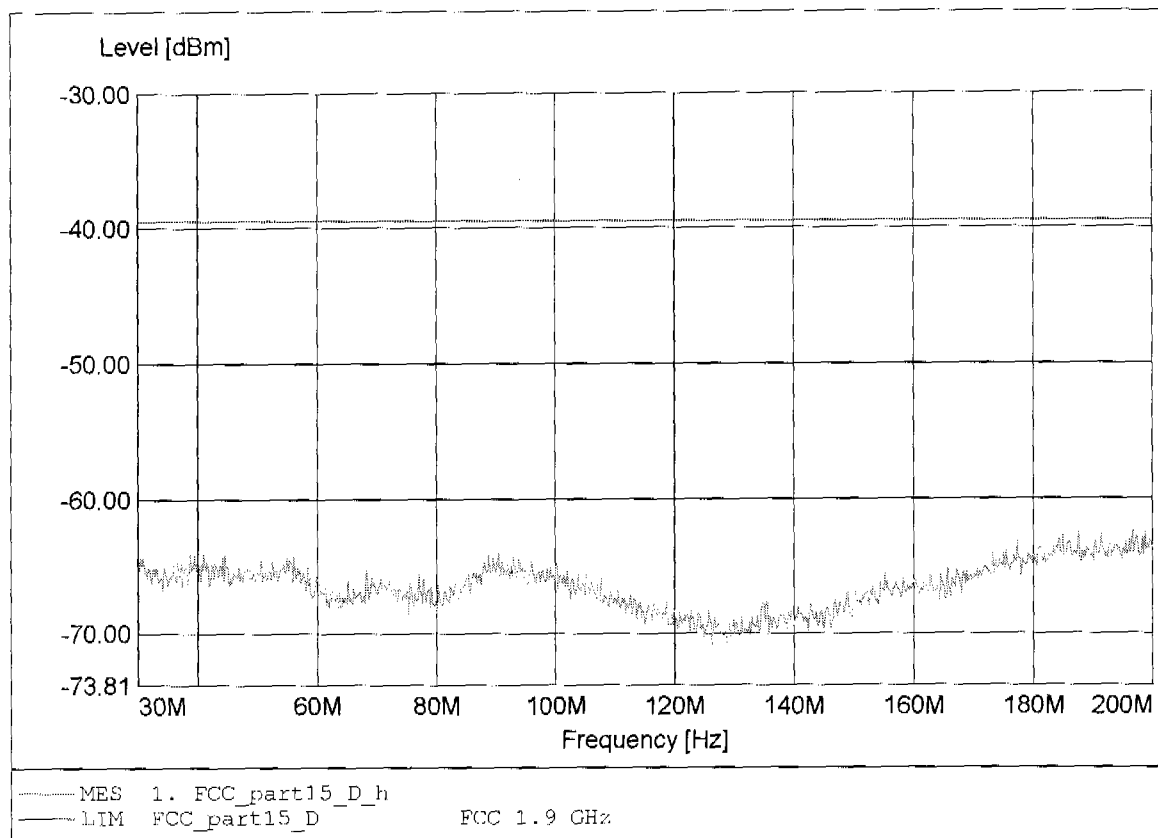
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 2 channel 0,2,4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:175.256MHz Pmax:-56.18dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

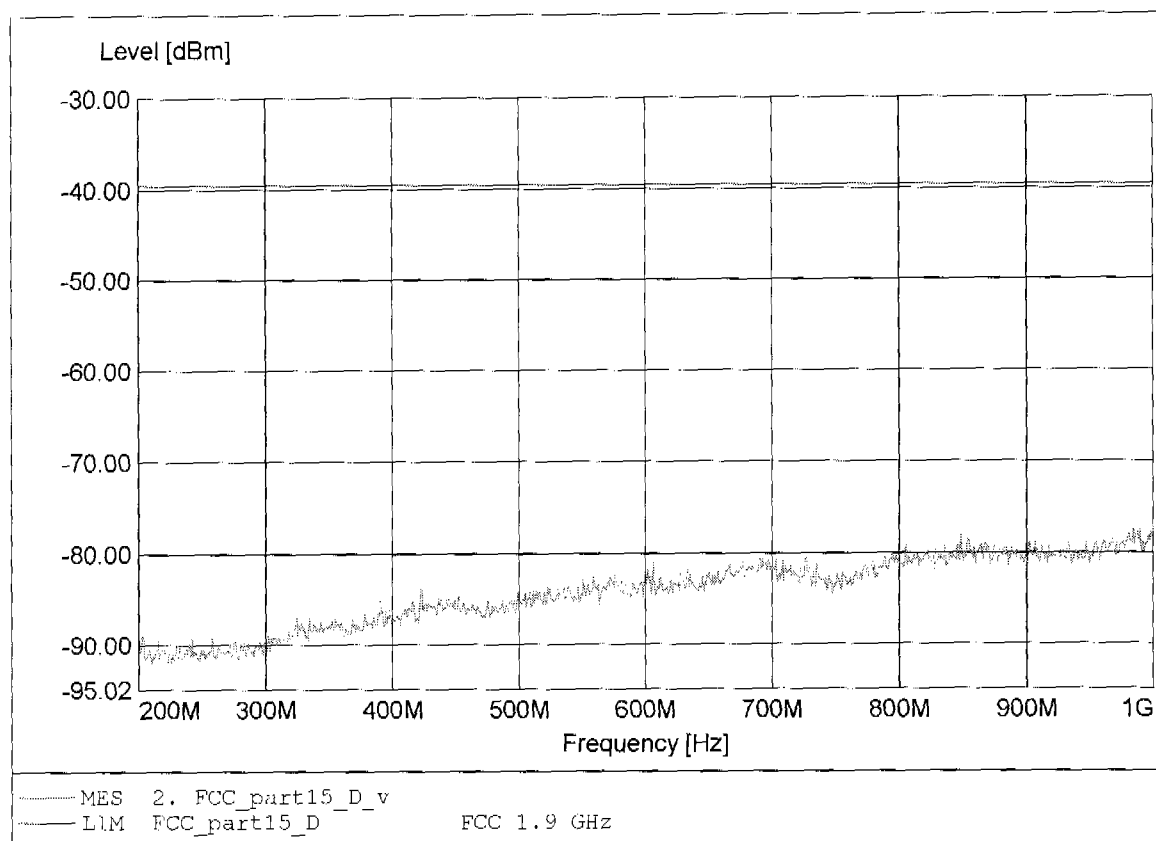
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 channel 0,2,4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:198.678MHz Pmax:-62.48dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

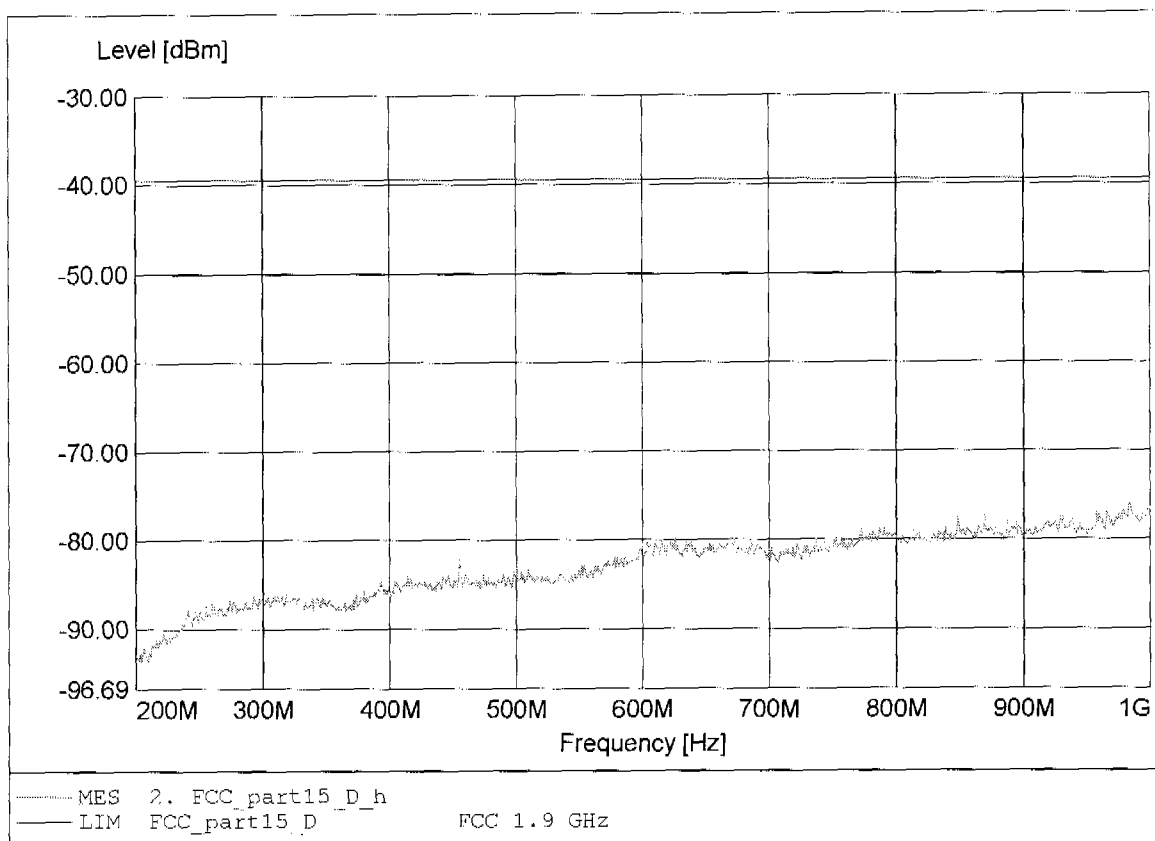
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 channel 0,2,4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:1.000GHz Pmax:-77.11dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

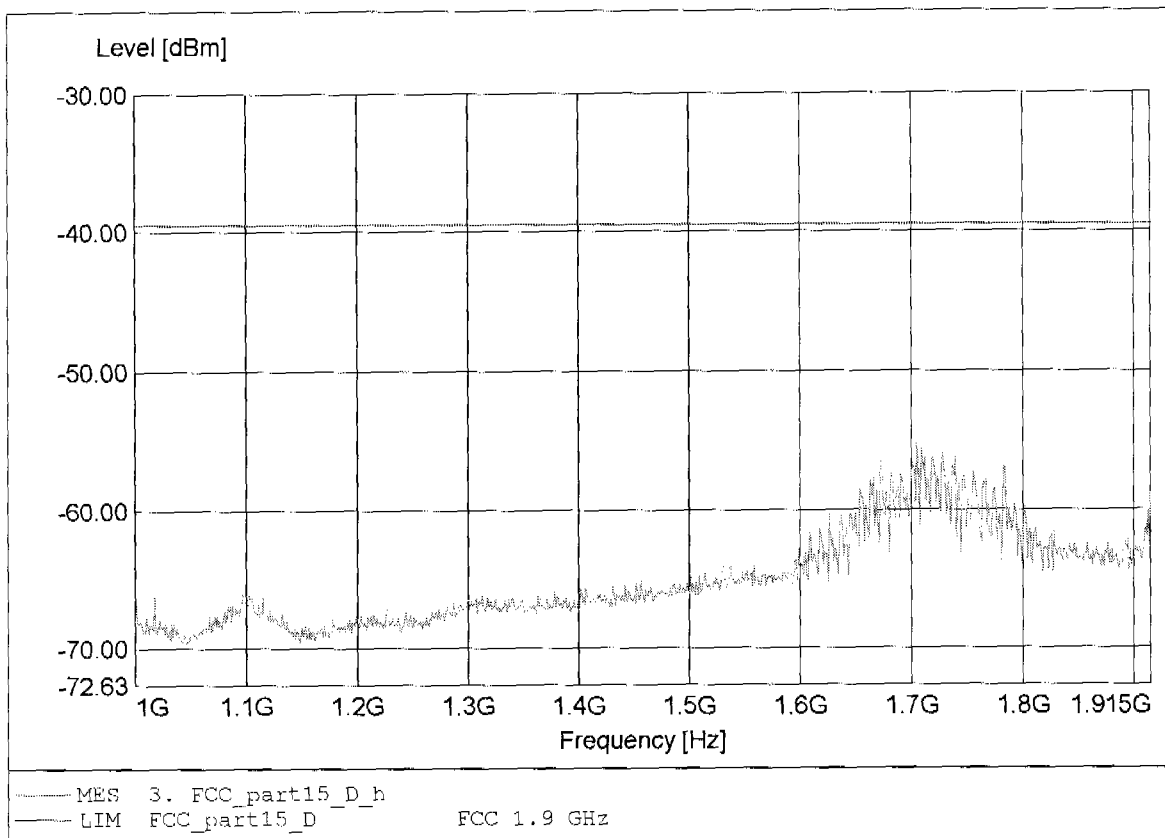
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 channel 0,2,4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 984.000MHz Pmax:-76.08dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

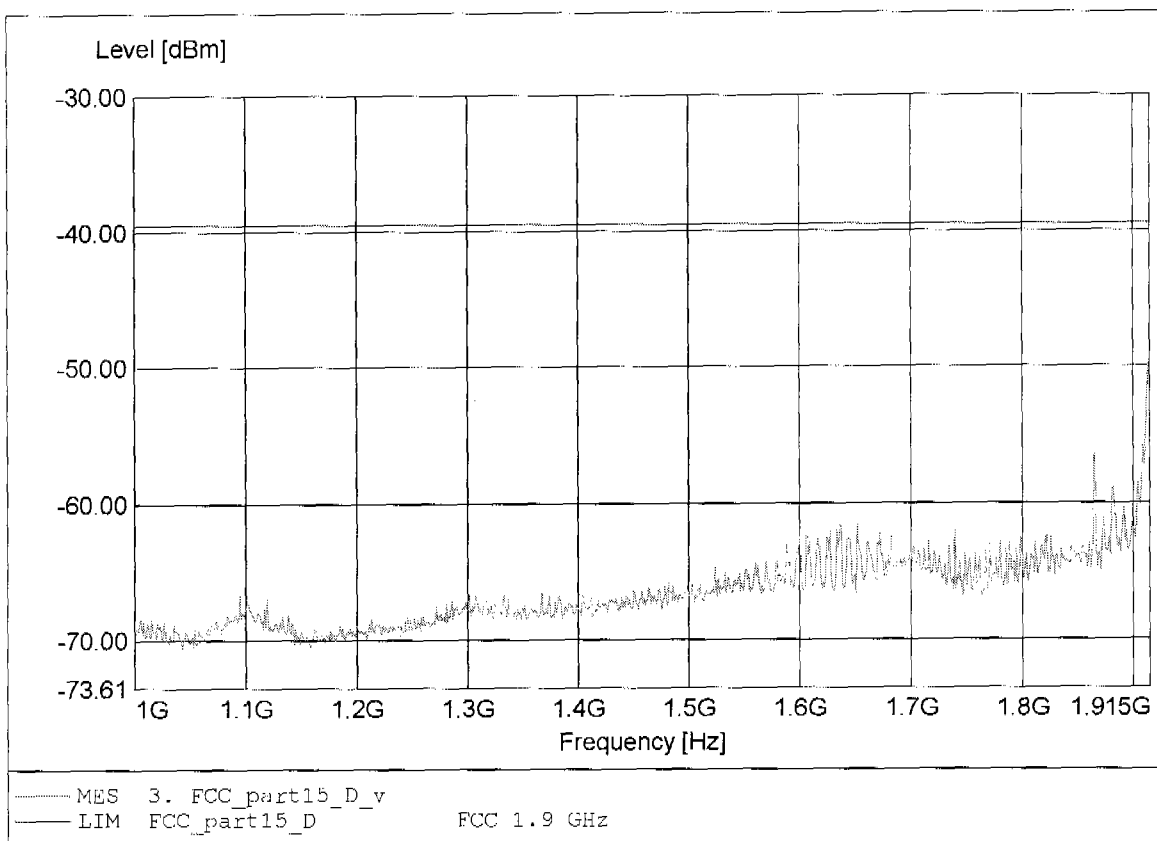
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 1.705GHz Pmax: -55.26dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

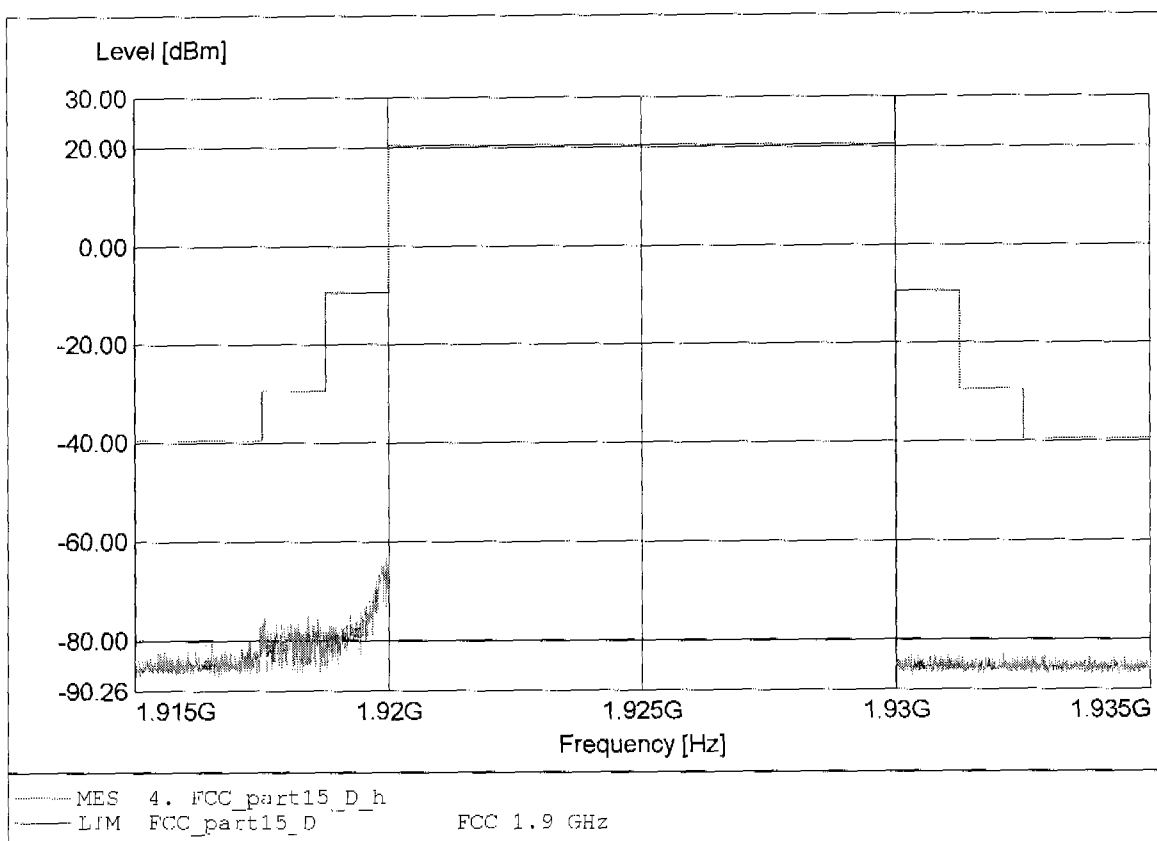
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 1.915GHz Pmax: -49.53dBm RBW: 1 MHz



Spurious emissions under normal conditions

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

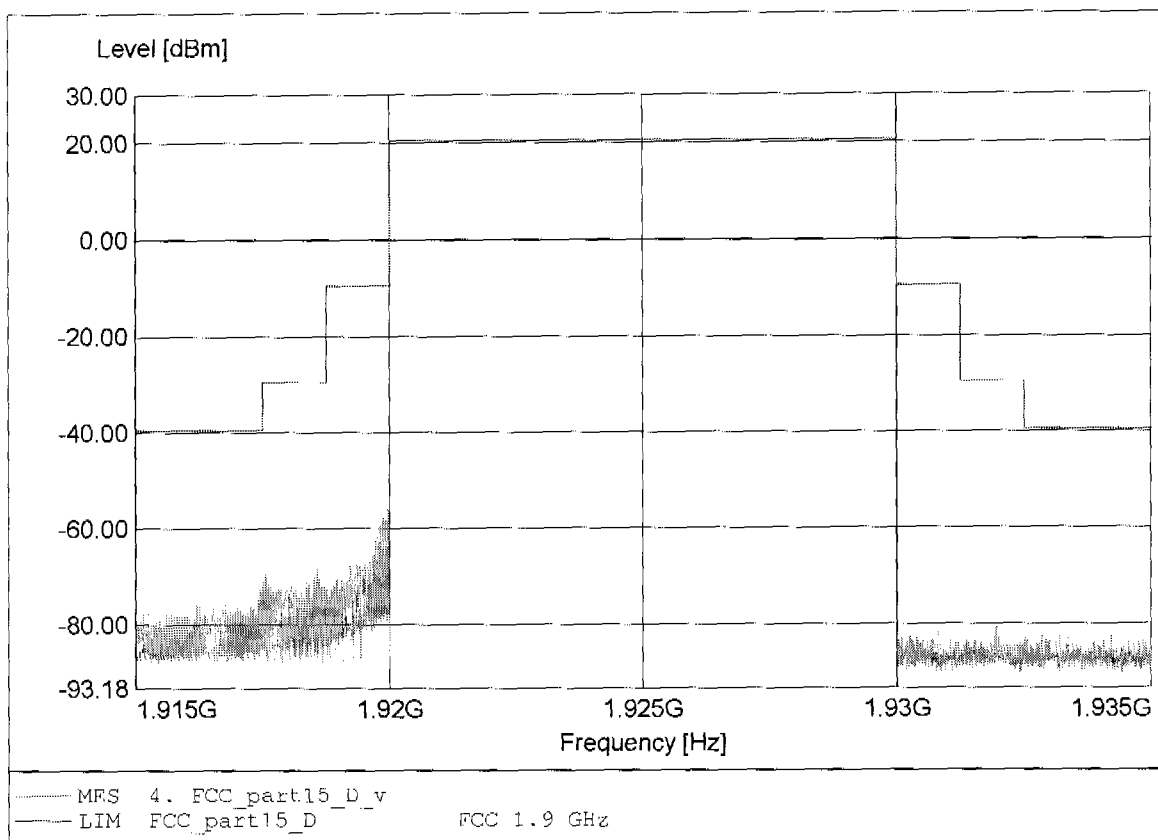
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.920GHz Pmax:-63.04dBm RBW:10 kHz



Spurious emissions under normal conditions

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

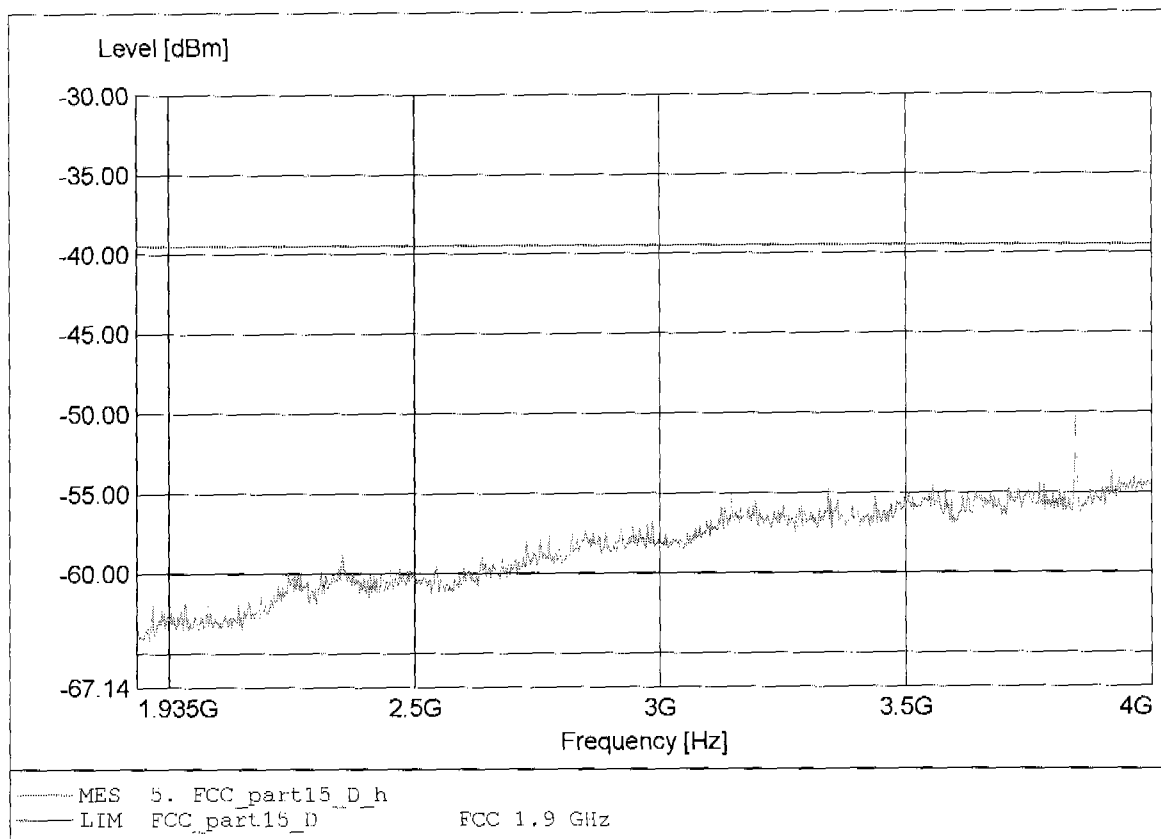
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.920GHz Pmax:-55.69dBm RBW:10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

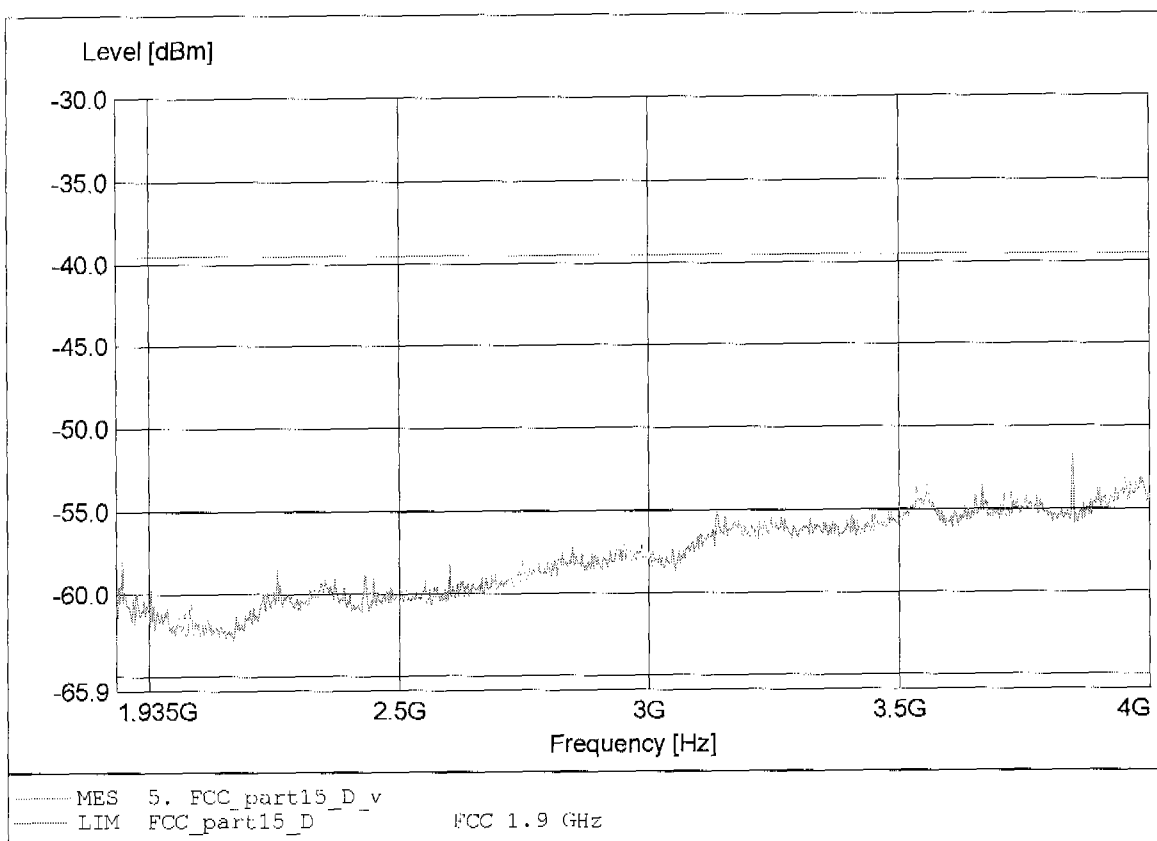
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 3.844GHz Pmax: -50.30dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

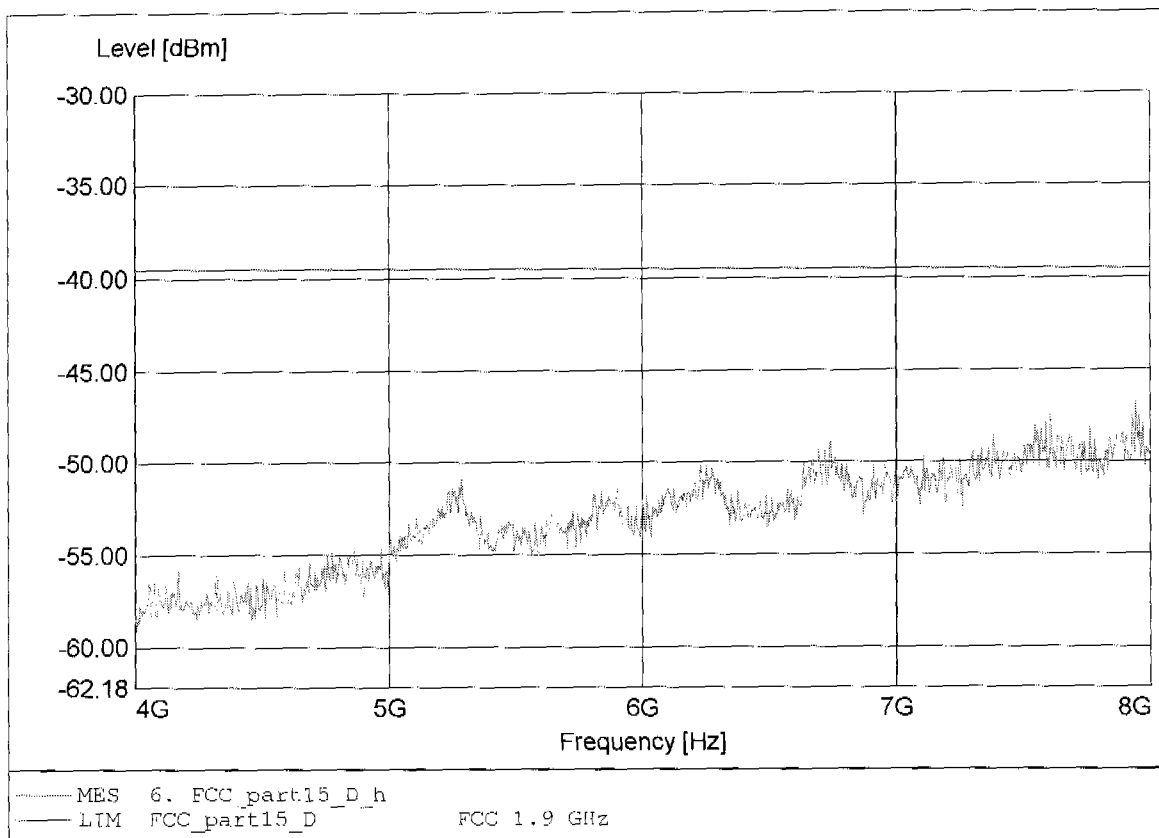
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:3.844GHz Pmax:-51.71dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

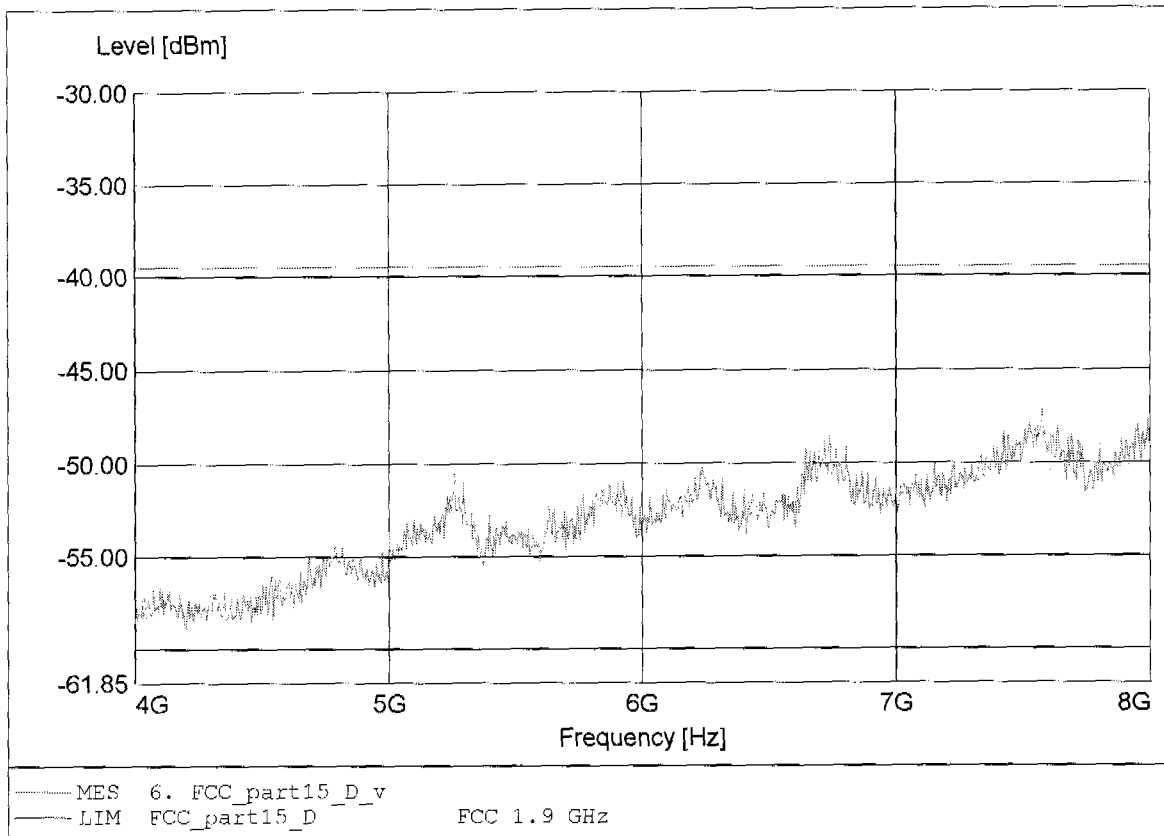
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 7.942GHz Pmax:-46.77dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

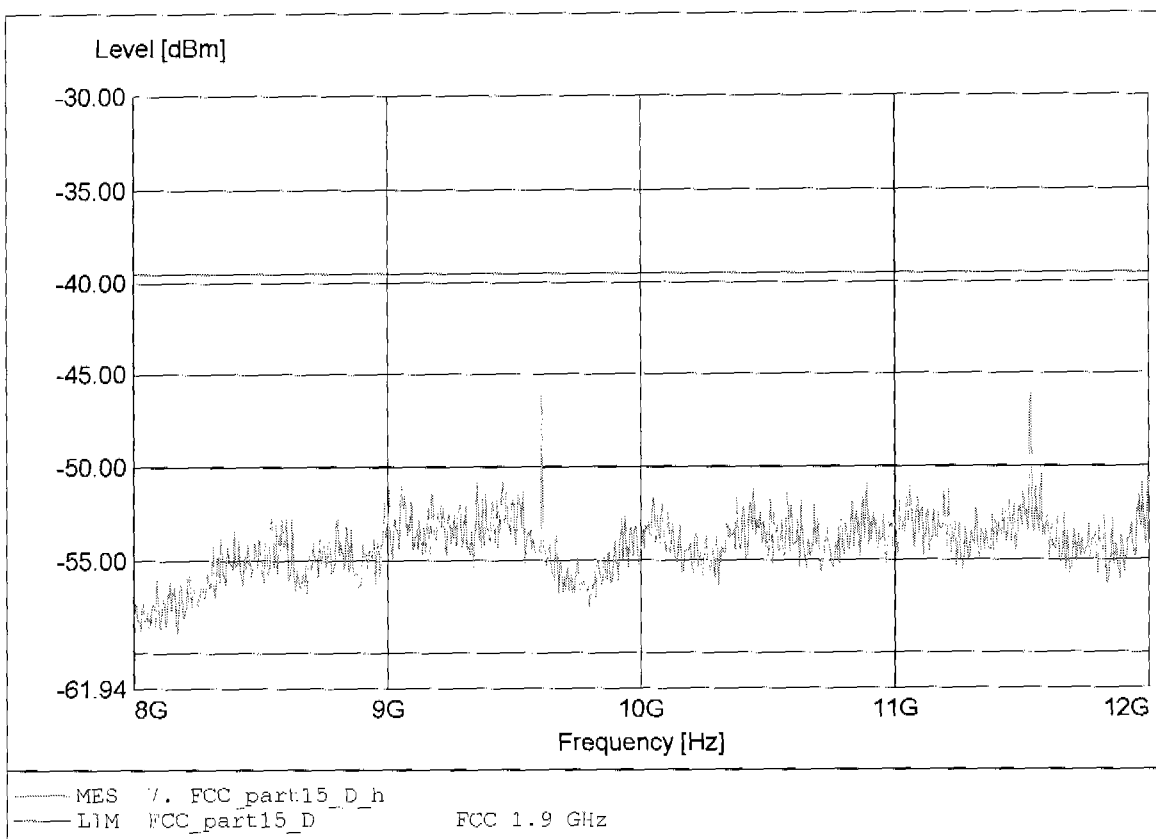
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 7.573GHz Pmax:-47.15dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

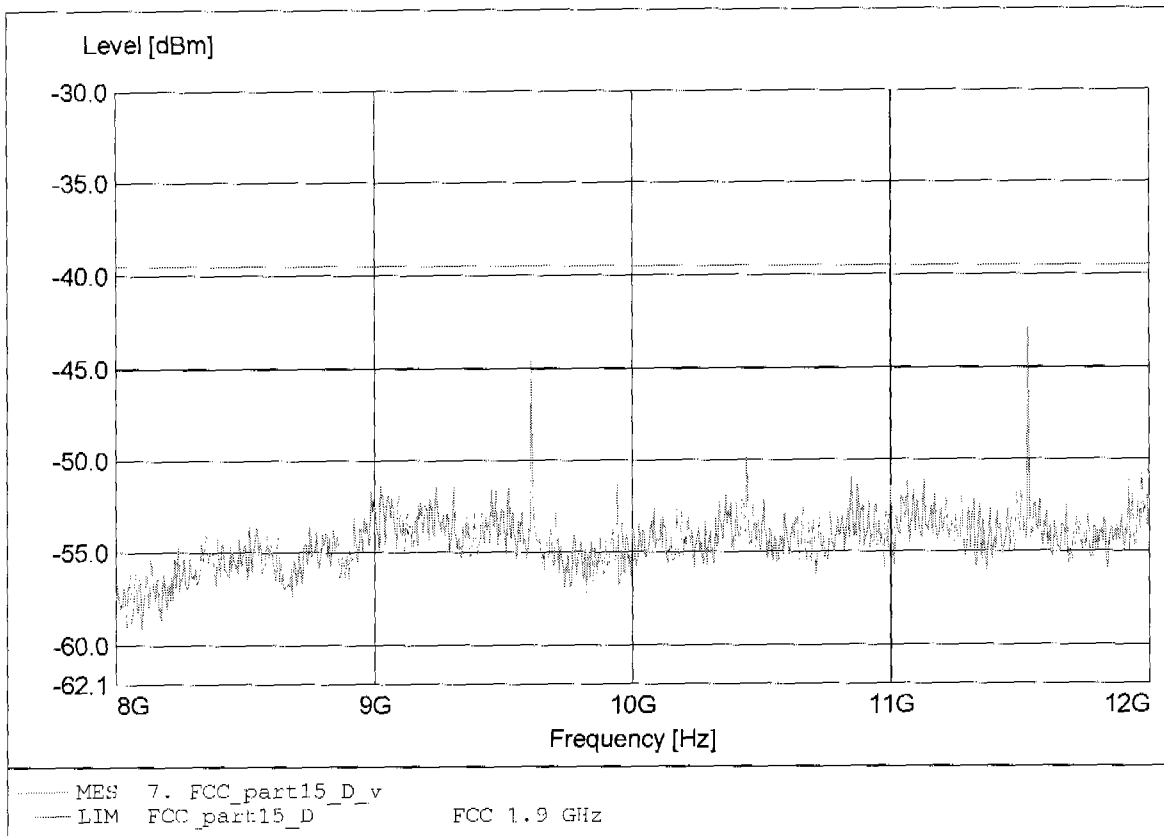
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 9.609GHz Pmax: -45.75dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

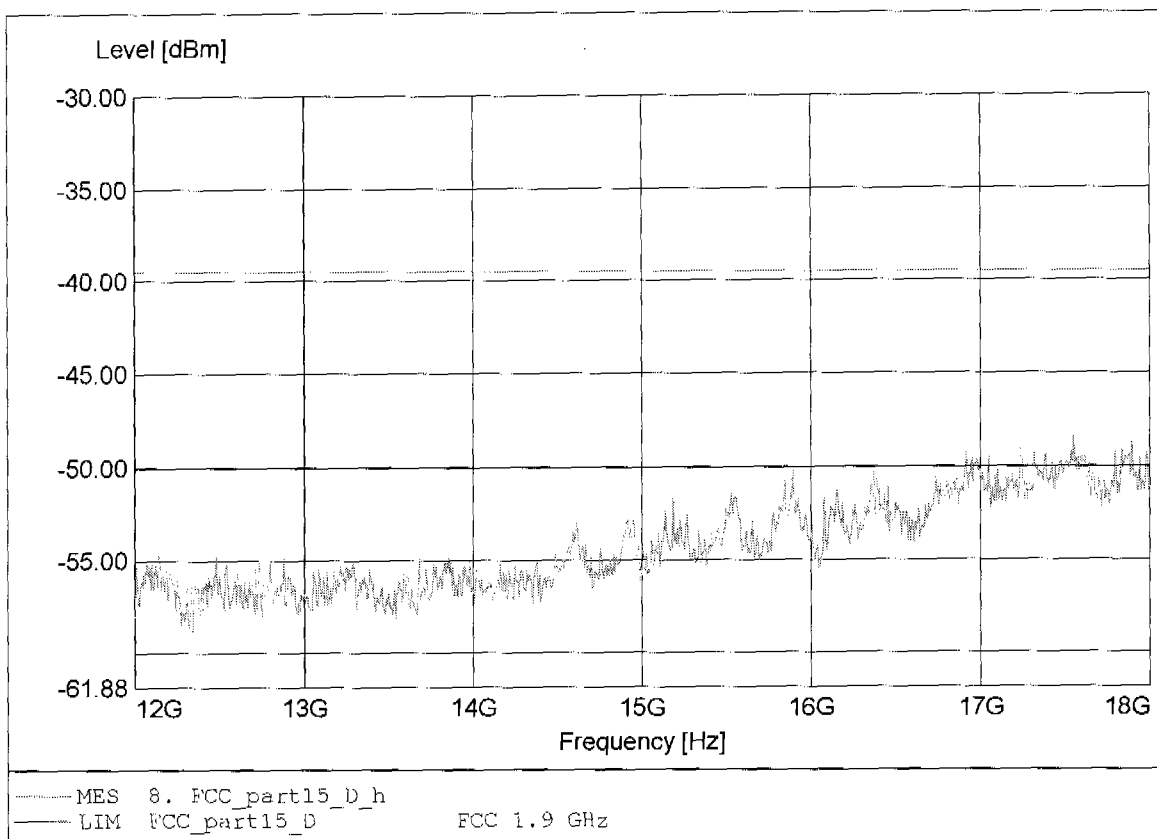
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 11.529GHz Pmax: -42.86dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

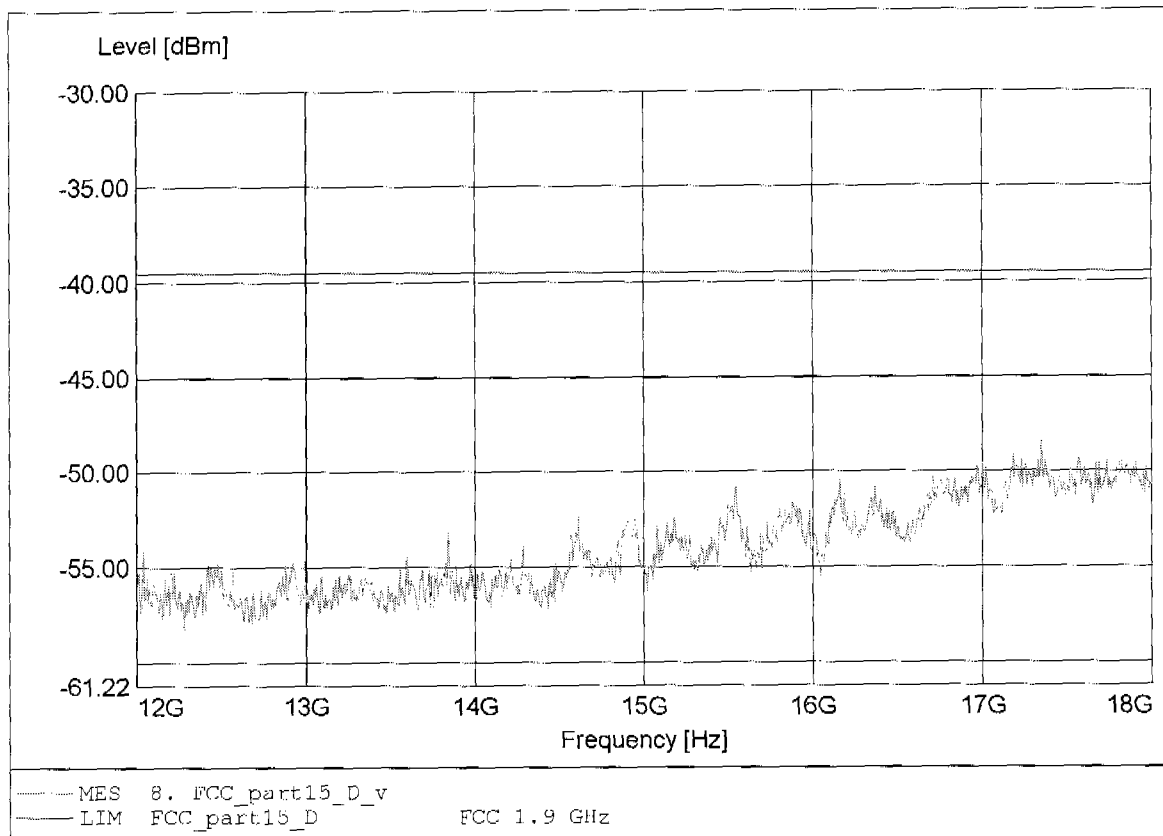
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:17.547GHz Pmax:-48.37dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

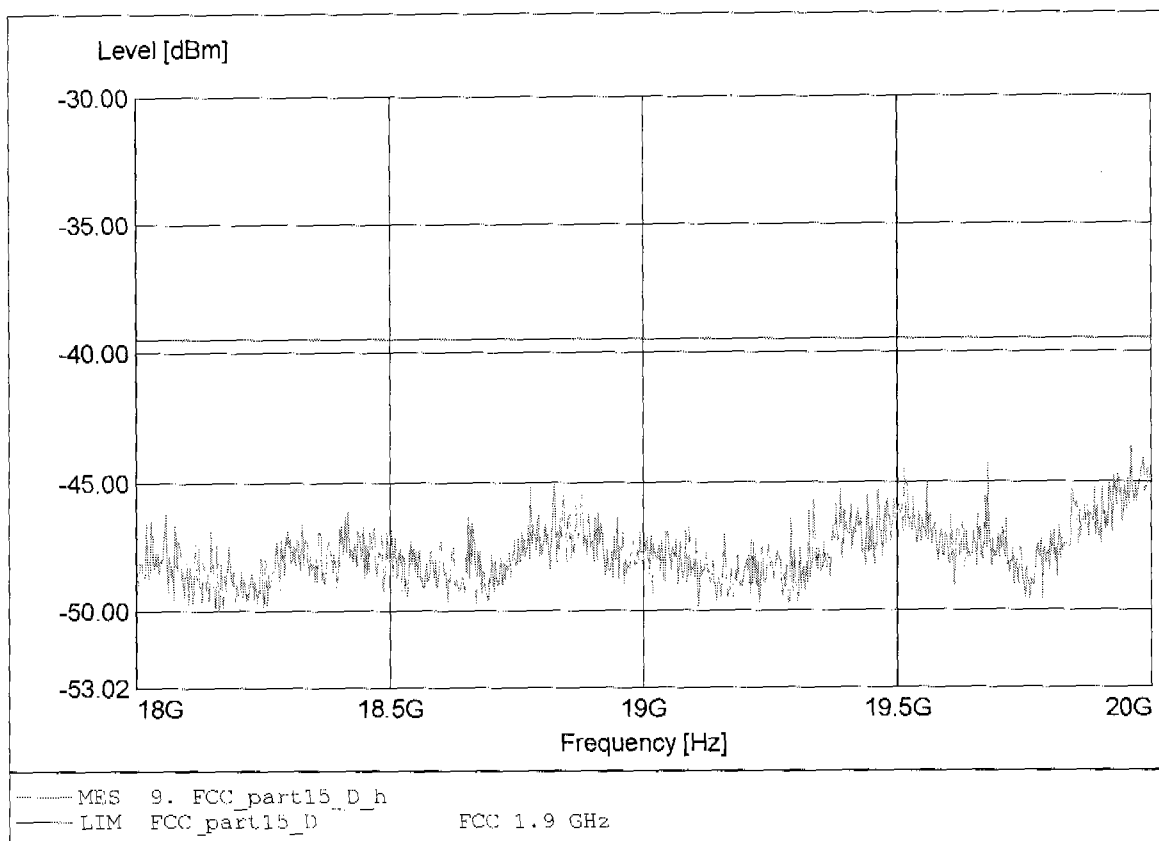
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq:17.347GHz Pmax:-48.48dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

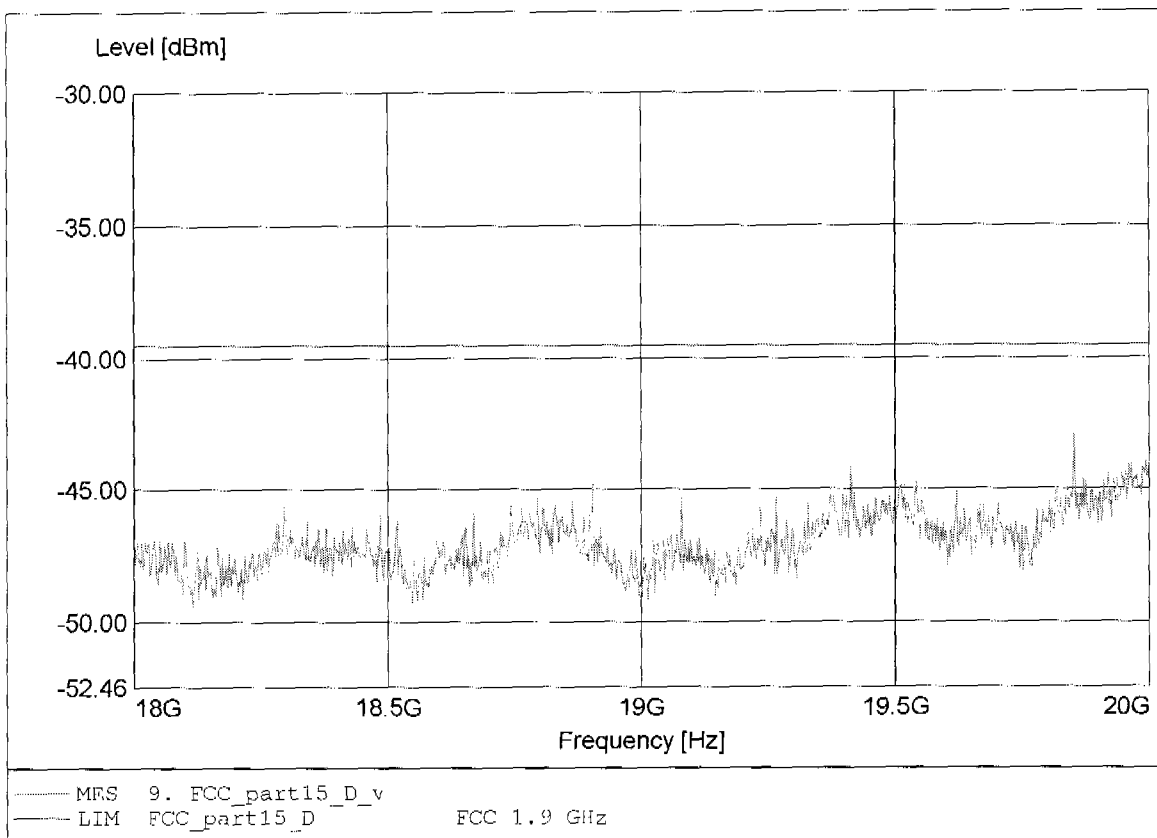
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.960GHz Pmax:-43.68dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

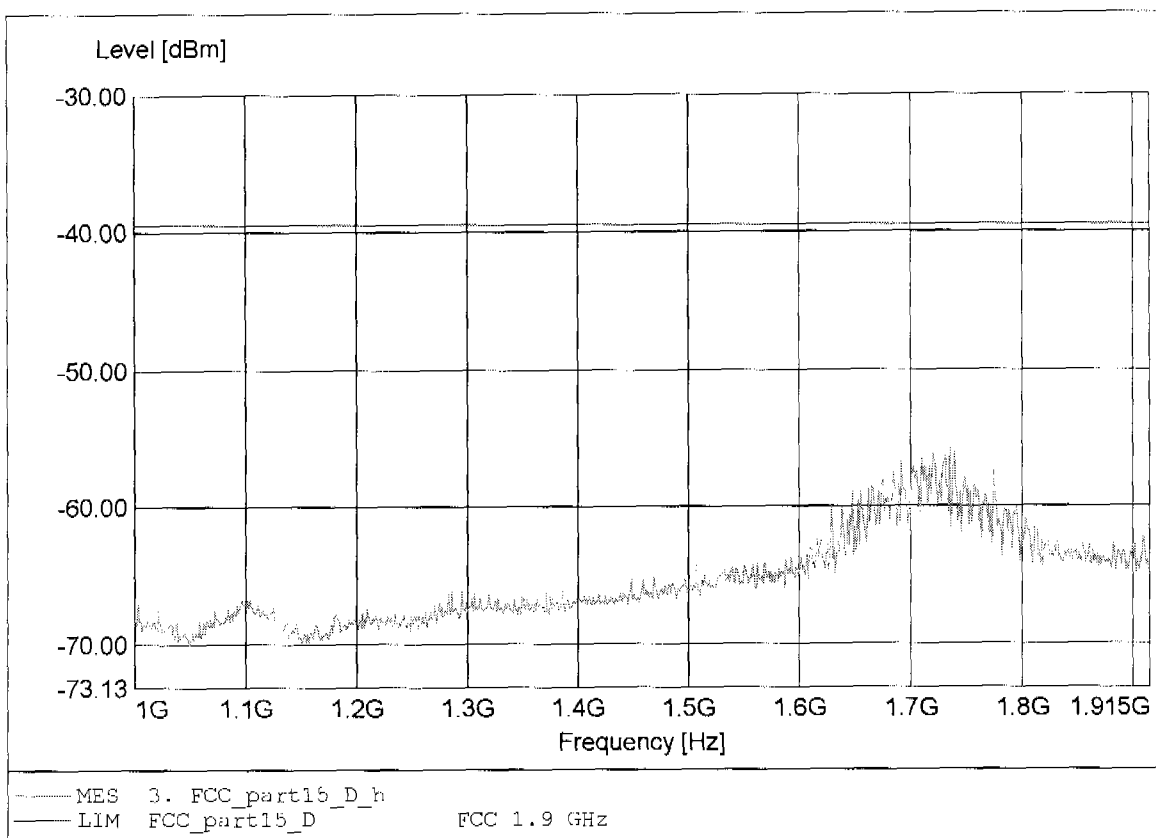
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 4
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz
Comment 2: Freq:19.851GHz Pmax:-42.91dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

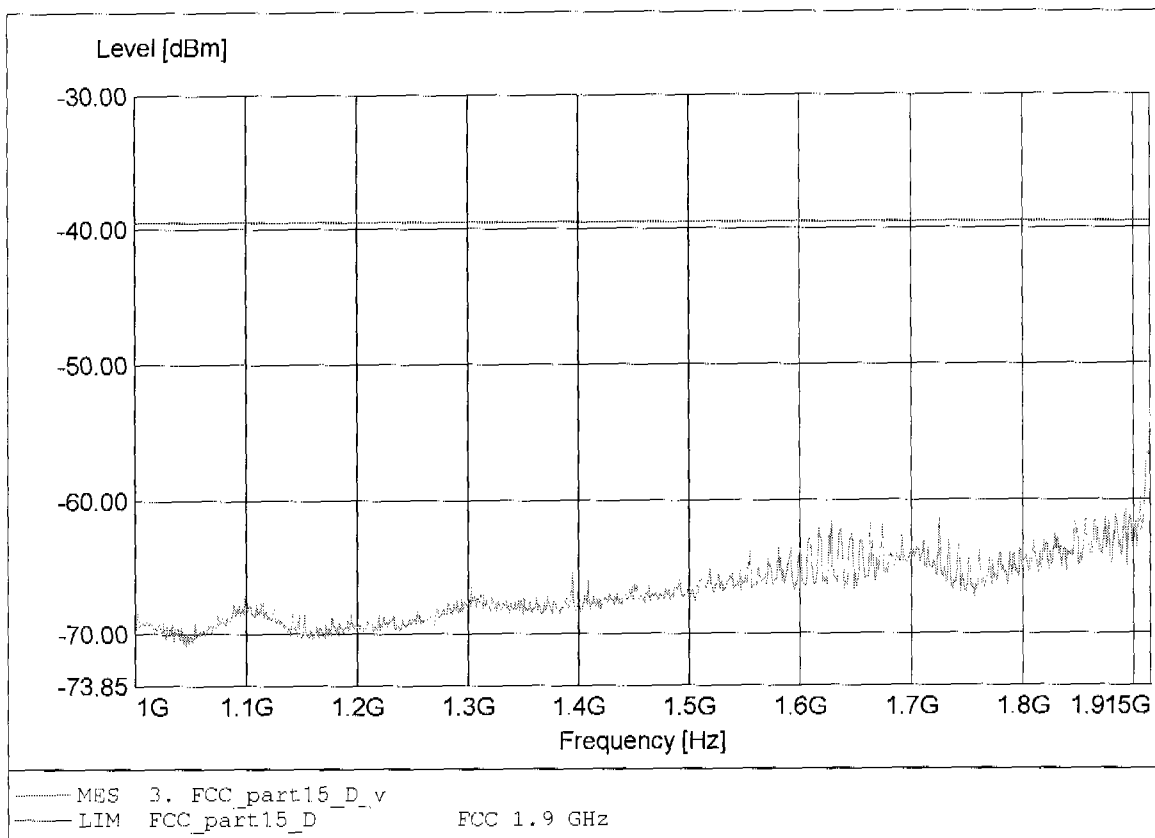
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 1.735GHz Pmax: -55.67dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

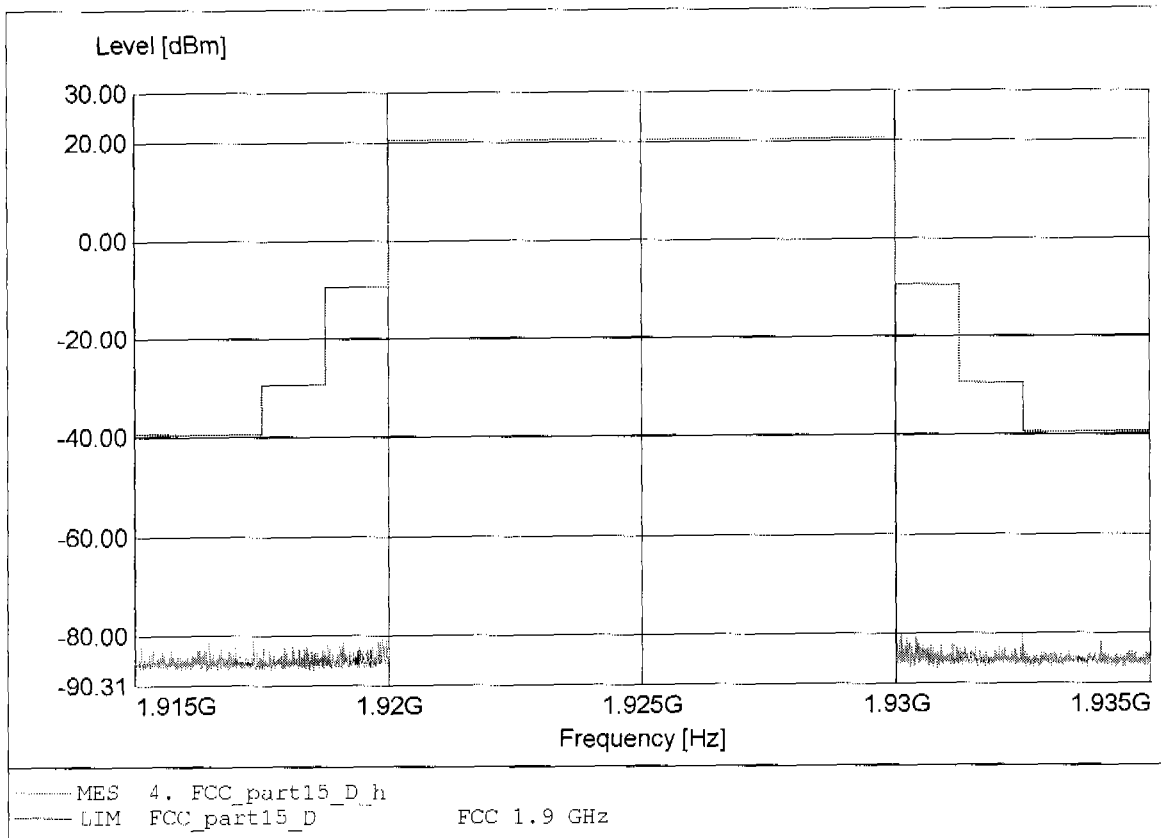
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 1.915GHz Pmax:-53.27dBm RBW: 1 MHz



Spurious emissions under normal conditions

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

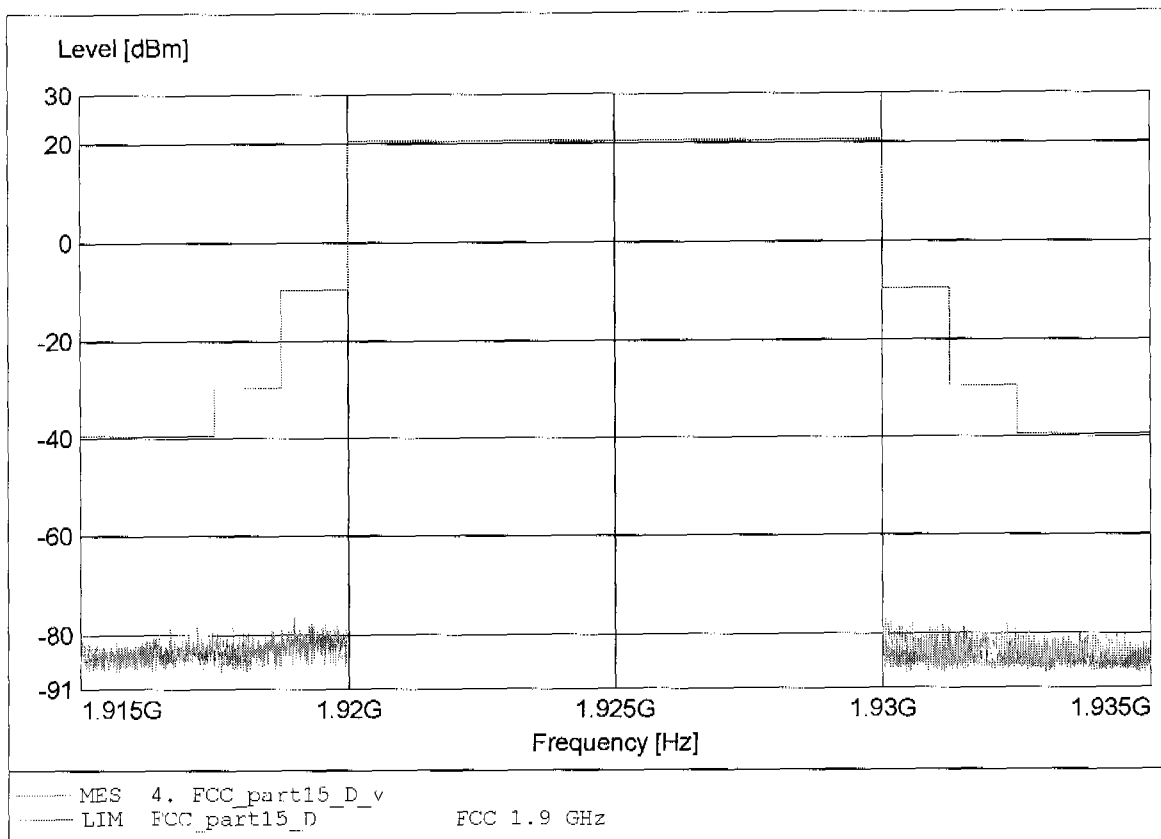
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 2 / channel 2
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.932GHz Pmax:-80.19dBm RBW:10 kHz



Spurious emissions under normal conditions

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

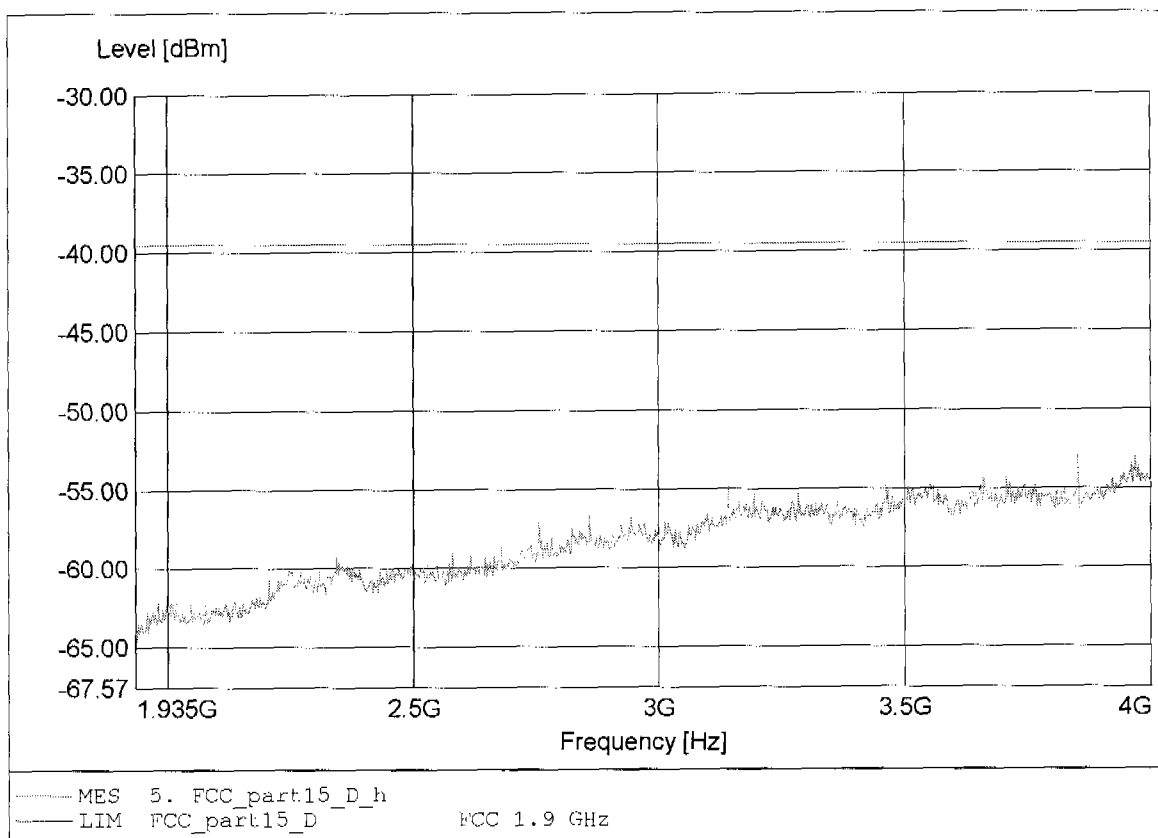
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 2 / channel 2
Test Site / Operator: ETS / Mr. Cerovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq:1.919GHz Pmax:-76.32dBm RBW:10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

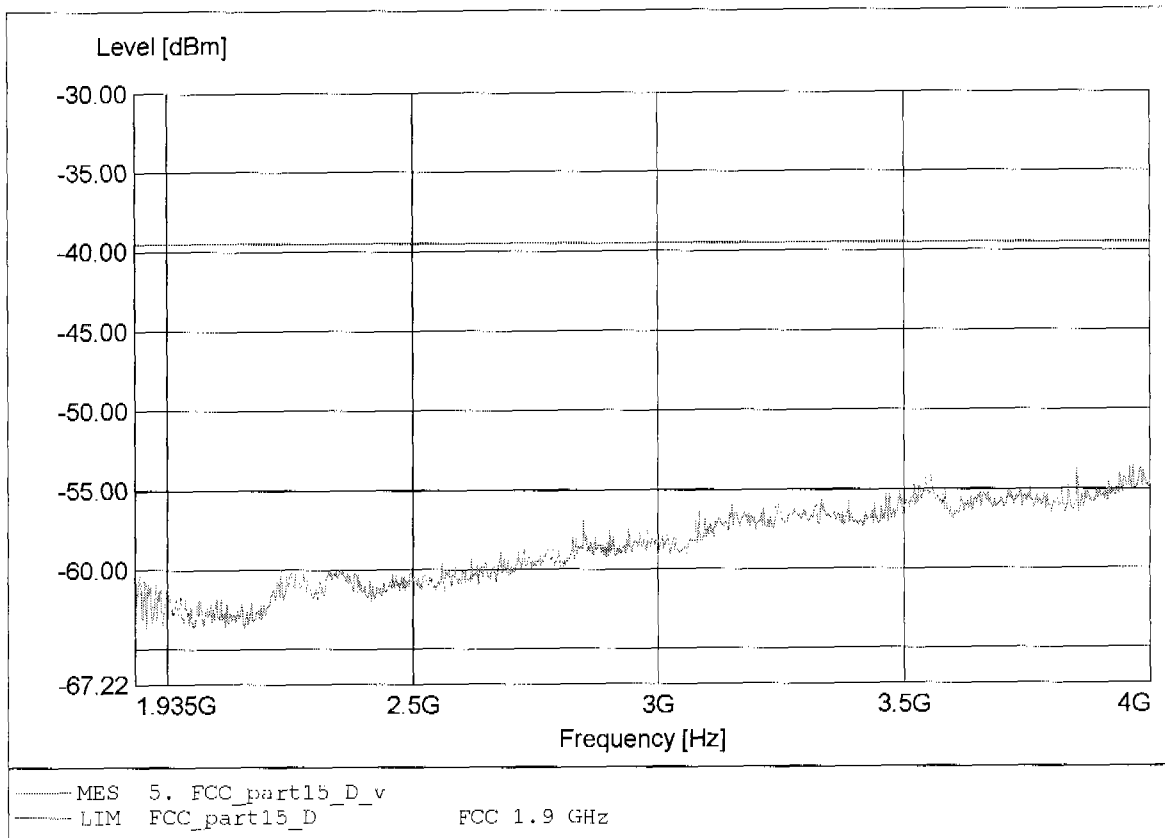
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRFP12 1G9
Conditions: module A / antenna 2 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 3.851GHz Pmax: -52.61dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

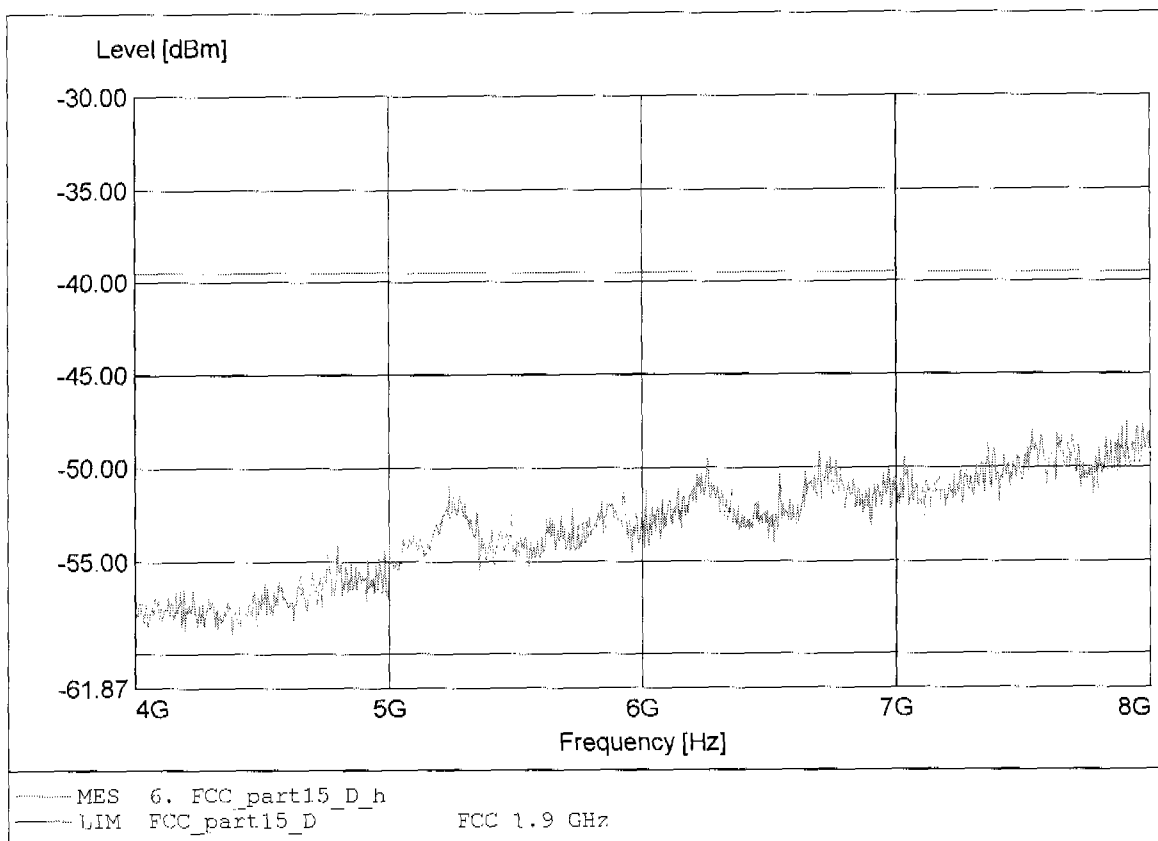
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WFRP12 1G9
Conditions: module A / antenna 2 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.
Comment 2: Freq: 3.851GHz Pmax: -53.35dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

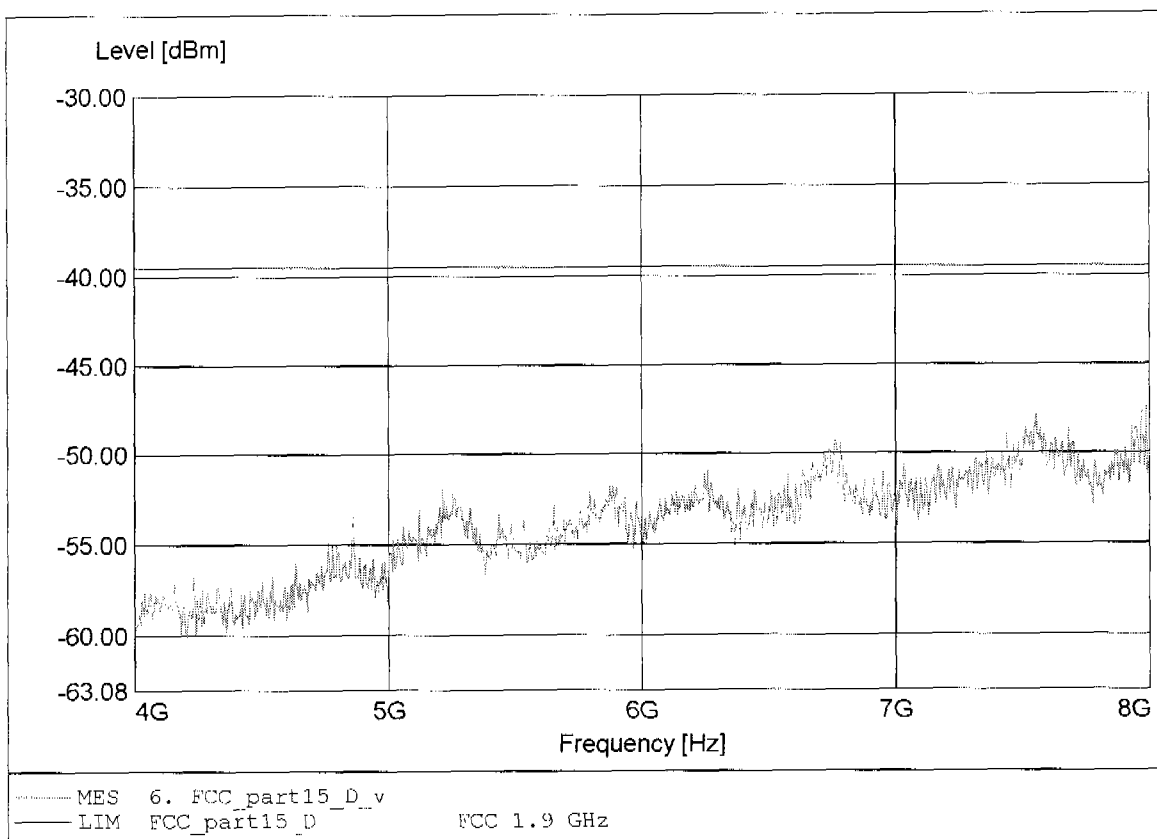
Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 7.907GHz Pmax: -47.52dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 7.987GHz Pmax: -47.33dBm RBW: 1 MHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

Approval Holder: KIRK telecom A/S
EUT / Model : 1,9 GHz Communication System / WRF12 1G9
Conditions: module A / antenna 2 / channel 2
Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 120 V~ (AC/DC adapter)
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.
Comment 2: Freq: 11.551GHz Pmax: -43.45dBm RBW: 1 MHz

