



## Appendix O

Duration of Transmission

Test case ANSI\_8.2.2.\_Transmission\_duration  
 Date 30.08.2005 07:00:15  
 Reference to the EUT G0M20503-9320 / RFP4 1G9  
 Comment: 8h test  
 KIRK UPCS (DECT based) Base station (RFP) tested with  
 companion device PP5N 1G9.  
 KIRK telecom A/S

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

Time stamp	1921.536 MHZ	1923.264 MHZ	1924.992 MHZ	1926.720 MHZ	1928.448 MHZ	Comment
	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:00:30	-44,4 -66,9	-17 -36,5	-42,3 -70,4	-59,7 -83,9	-66,2 -86,8	start
00:15:10.6250000	-40,2 -66,5	-16,8 -37,2	-44,1 -71	-60,6 -83,7	-69,2 -87	
00:30:10.5937500	-44,1 -67	-16,7 -36,6	-47,7 -71,9	-62,6 -85,3	-70 -86,8	
00:45:10.6250000	-44,9 -67,1	-16,5 -36,9	-42,6 -70,7	-61 -84,3	-67,2 -86,5	
01:00:10.6562500	-41,5 -66,8	-17 -37,3	-42,7 -70,5	-64,5 -84,8	-67,8 -86,8	
01:15:10.6406250	-40,6 -67,1	-16,7 -36,9	-42,3 -70,3	-61,8 -84,1	-67,9 -86,9	
01:30:10.6093750	-39,7 -66,4	-16,6 -37,2	-43,4 -70,3	-64 -84,9	-67,9 -87,2	
01:45:10.5625000	-45 -67,4	-17 -37,3	-47,9 -71,9	-59,4 -83,9	-68,1 -86,8	
02:00:10.6562500	-40,6 -66,4	-16,7 -36,7	-44,2 -70,3	-62 -84,5	-68,3 -86,9	
02:15:10.5781250	-45,2 -67,5	-17,1 -37,3	-44,2 -70,9	-61,8 -84,3	-68,1 -86,4	
02:30:10.6093750	-40,6 -66,9	-16,5 -36,9	-42,3 -70,7	-62,7 -84,6	-68,7 -87	
02:45:10.6250000	-44,9 -67,7	-16,8 -36,8	-47,9 -71,1	-60 -84	-69,1 -86,8	
03:00:10.6093750	-41,1 -66,9	-16,7 -36,8	-42,9 -70,9	-61,4 -84,3	-68,8 -87,2	
03:15:10.6093750	-45,2 -67,9	-16,8 -37	-47,1 -71,8	-60,1 -84,4	-67,9 -86,9	
03:30:10.5937500	-41 -66,8	-17 -37,3	-42,8 -70,7	-61,1 -84,9	-68,8 -87	

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Log file

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

Log file



## Appendix P

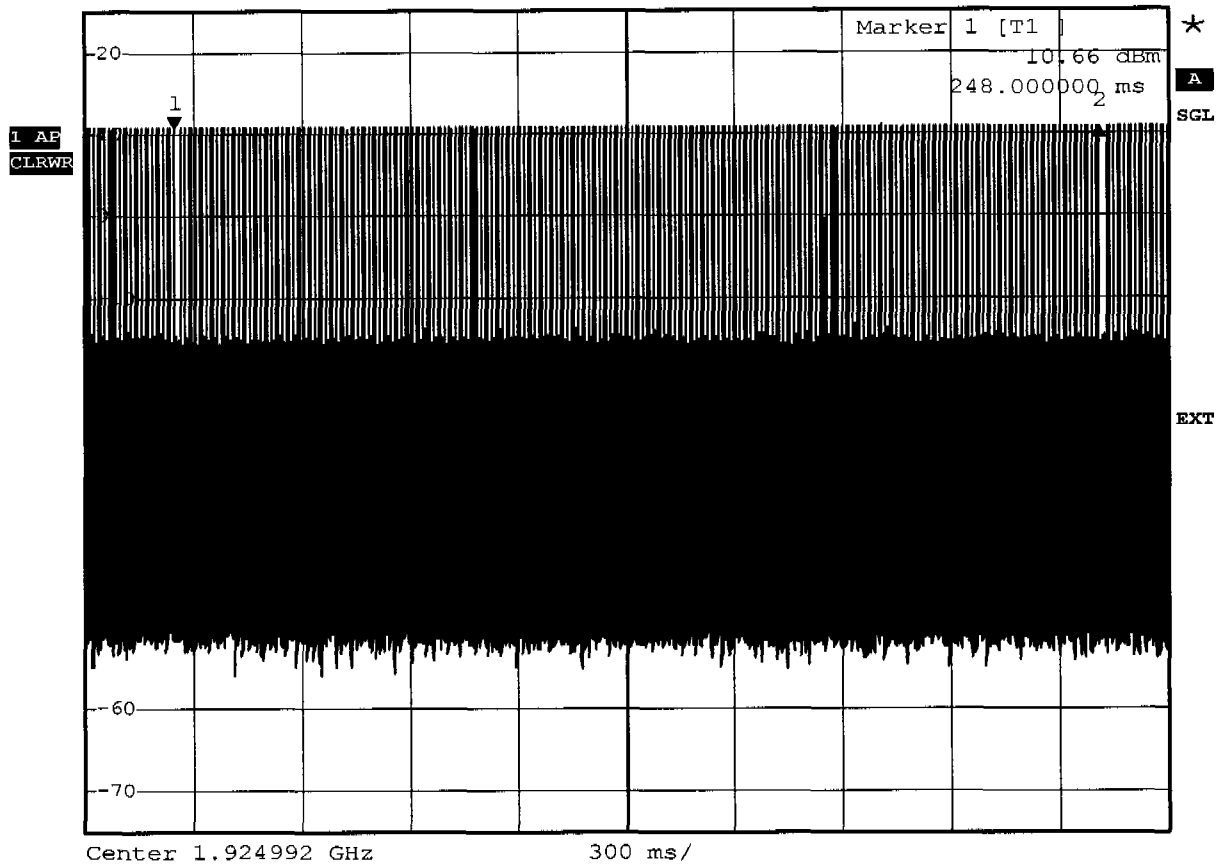
Connection acknowledgement

Rev. Draft 1.1 ANSI\_8.1.3\_Unacknowledged transmissions  
 UPCS1900

EUT	KIRK UPCS (DECT based) Base Station
Model	RFP4 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-
Comment 1	8.1.3 pause interval: 2.56 second
Comment 2	limit: <30 s
Comment 3	verdict pass



Ref 25 dBm      Att 60 dB      RBW 3 MHz      Delta 2 [T1]      0.03 dB  
 VBW 10 MHz      SWT 3 s      2.560000 s

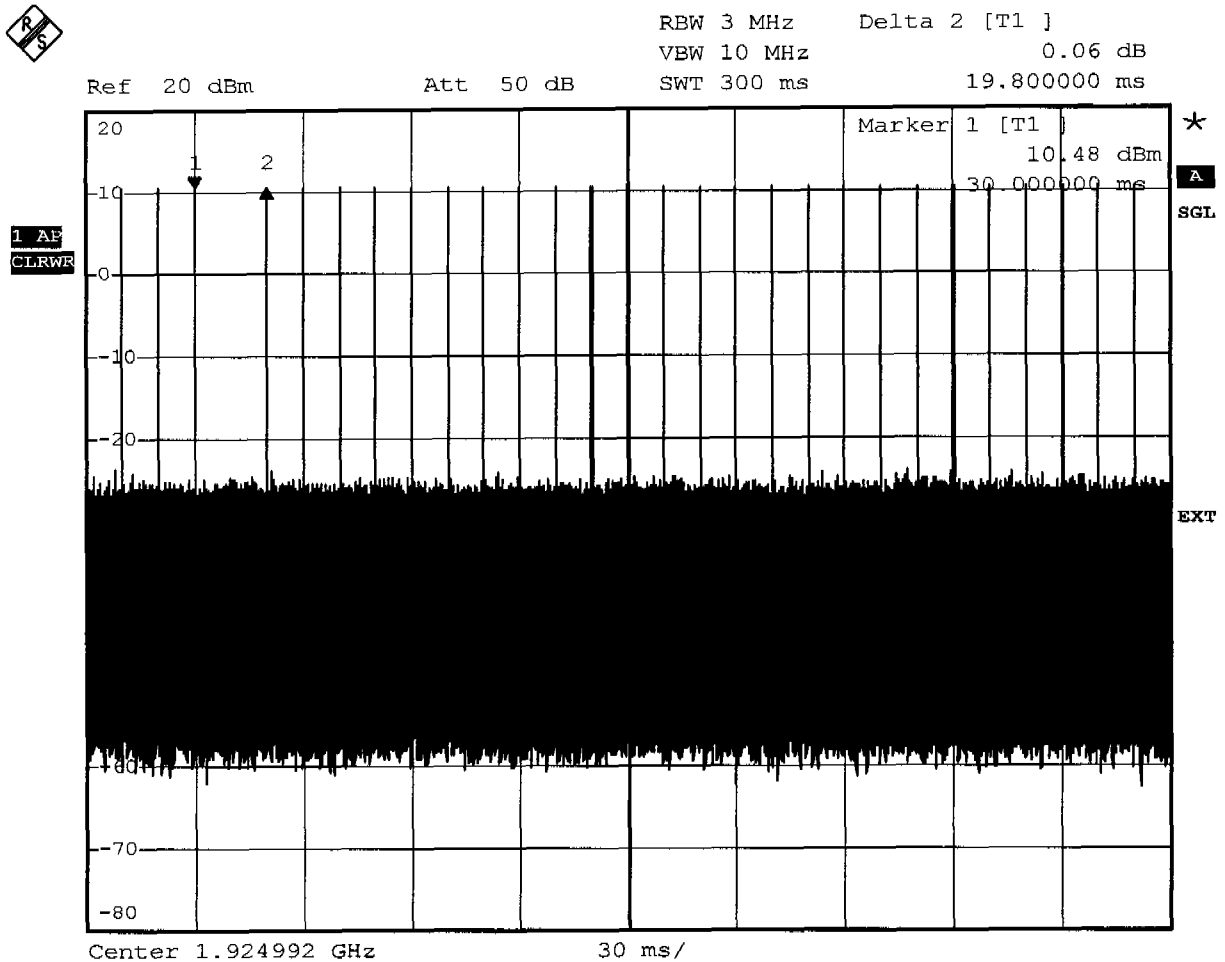


Comment: ANSI C63.17-1998  
 Date: 8.AUG.2005 14:38:29

Measurement diagram

ANSI\_8.1.3\_Unacknowledged transmissions one\_slot\_free  
 UPCS1900

EUT	KIRK UPCS (DECT based) Base Station
Model	RFP4 1G9
Applicant	KIRK telecom A/S
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998
Comment 1	8.1.4 pause length=19.8 ms
Comment 2	limit: less then 10 ms
Comment 3	verdict pass



Comment: Ansi C63.17-1998 6.1.3  
 Date: 8.AUG.2005 12:52:42

Measurement diagram



Test case ANSI\_8.2.1\_Acknowledgments.xml  
 Date 30.08.2005 19:49:06  
 Reference to the EUT G0M20503-9320 / RFP4 1G9  
 Comment: 8.2.1 Acknowledgments  
 Kirk UPCS (Dect based) Base Station (RFP)  
 Kirk telecom A/S

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

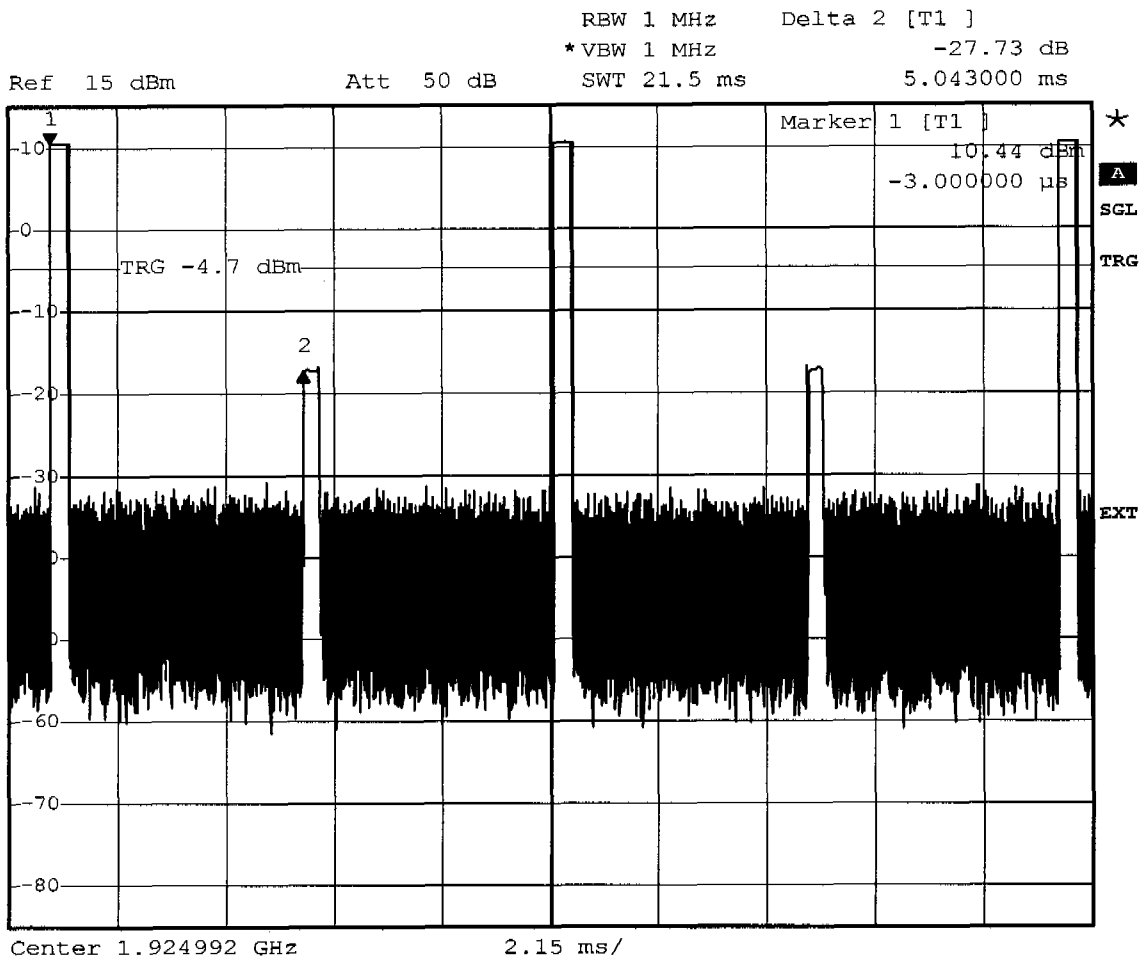
Time stamp	1921.536	1923.264	1924.992	1926.720	1928.448	Comment
	MHZ	MHZ	MHZ	MHz	MHz	
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:12:41.5468750	-45,3 -66	-36,6 -63,6	-16,9 -34,9	-36,2 -63,5	-48,5 -67,1	Connection channel2
00:12:44.7656250	-45,4 -65,9	-36,2 -63,5	-16,9 -35,5	-36,9 -64	-47,6 -79	
00:12:48.3125000	-46 -66	-36,2 -64	-16,7 -41,7	-36,4 -64,8	-79,7 -90,8	Turn off the companion device, Turn on the interference on channel 2
00:12:48.3906250	-45,3 -66	-36,2 -64,1	-16,8 -42,3	-36,5 -64,7	-48,3 -80,3	
00:12:50.8750000	-45,8 -66	-36,2 -64	-16,7 -41,5	-65,4 -67,1	-48,2 -80,1	
00:12:50.9687500	-45,9 -66	-36,3 -64,1	-16,9 -41,4	-36,7 -64,8	-48,1 -80	
00:12:51.5000000	-45,3 -66	-36,9 -64	-16,9 -41,7	-36 -62,9	-16,7 -41,1	
00:12:52.2187500	-61,9 -66,3	-55 -66,3	-44,9 -66,4	-36,5 -64,3	-16,9 -41,7	Change to channel 0 after 4 sec.
00:12:53.4687500	-63,7 -66,3	-65 -66,3	-45,2 -66,4	-36,9 -64,6	-16,8 -41,3	

Log file



**ANSI 8.2.1 Acknowledgments**  
**1 sec. criteria**

EUT	US-DECT FP
Model	RFP4 1G9
Applicant	KIRK UPCS
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



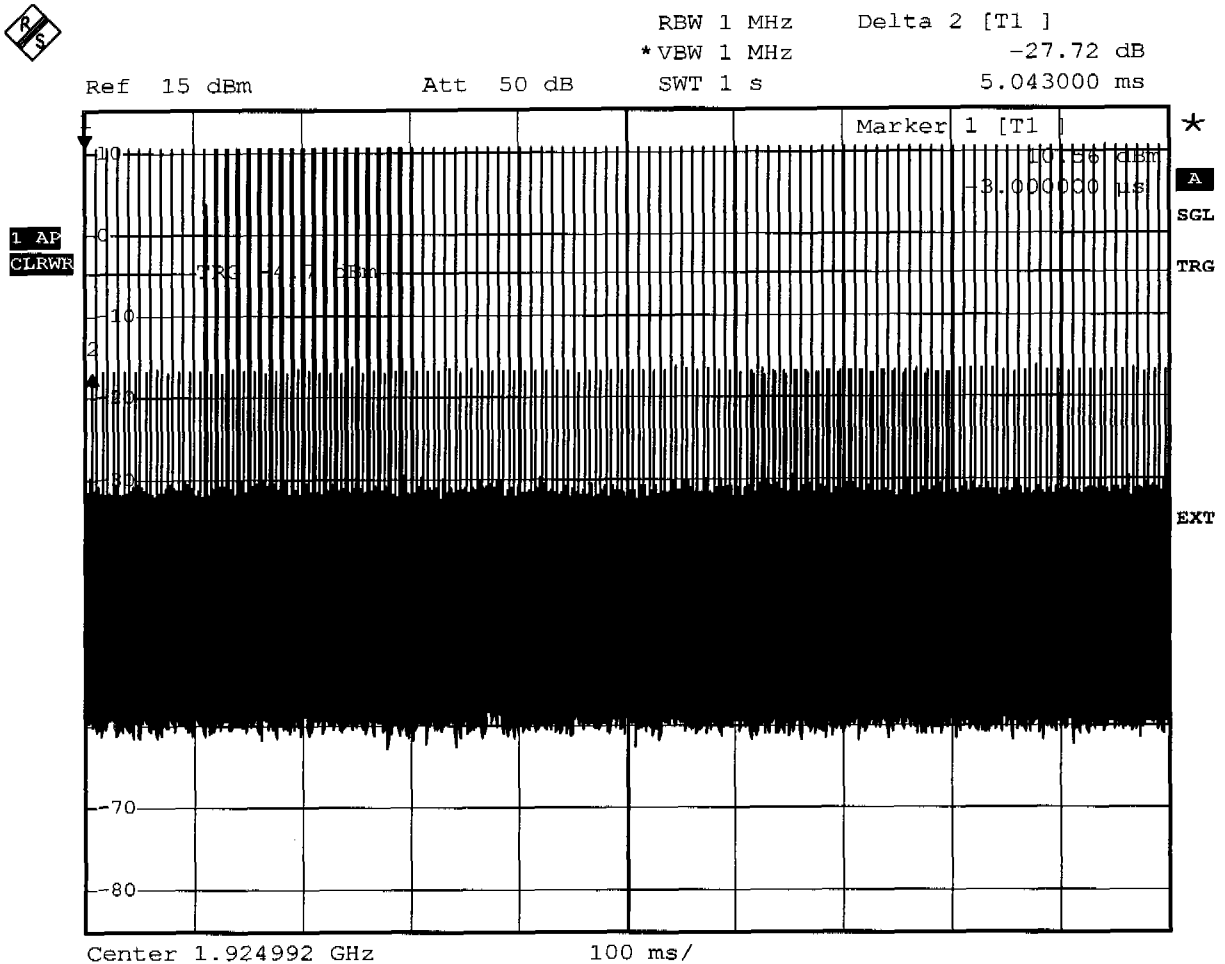
Comment: ANSI C63.17-1998  
 Date: 28.AUG.2005 17:37:29

Measurement diagram



**ANSI 8.2.1 Acknowledgments**  
**1 sec. criteria**

EUT	US-DECT FP
Model	RFP4 1G9
Applicant	KIRK UPCS
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: 28.AUG.2005 17:41:01

Measurement diagram



## Appendix Q

Selected channel, power accuracy, segment occupancy

Test case  
confirmation.xml

Rev. Draft 1.1 ANSI\_7.3.1.2\_selected channel

Reference to the EUT

Date 29.08.2005 16:51:59  
G0M20503-9320 / RFP4 1G9

Comment:

initial setup

Kirk UPCS (Dect based) Base Sation (RFP)  
Kirk telecom A/S

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

Time stamp	1921.536	1923.264	1924.992	1926.720	1928.448	Comment
	MHZ	MHz	MHz	MHz	MHz	
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:00:38.0468750	-55,7 -85,7	-45,6 -78,1	-36,2 -67,7	-17 -42,2	-36,4 -68,2	Interference off, dummy bearer ch 1
00:00:47.2656250	-53,4 -54,1	-45 -54,2	-35,5 -54,3	-16,7 -41,2	-37,1 -61,5	Interference on
00:01:02.2031250	-53,3 -54,1	-49,4 -54,2	-48,5 -54,5	-36,5 -65,5	-17 -41,9	f2 switch off, dummy bearer ch. 0
00:03:12.5156250	-51,4 -52,1	-48,5 -52,2	-48 -52,5	-36,2 -65,3	-16,9 -41,7	f2 switch on
00:03:13.0425000	-49,4 -52,1	-43,4 -52,2	-35,6 -52,4	-16,7 -41,5	-37 -61,5	dummy bearer ch. 1

Log file



## Appendix R

Duplex connections

**ANSI 8.2.3 Duplex connections**

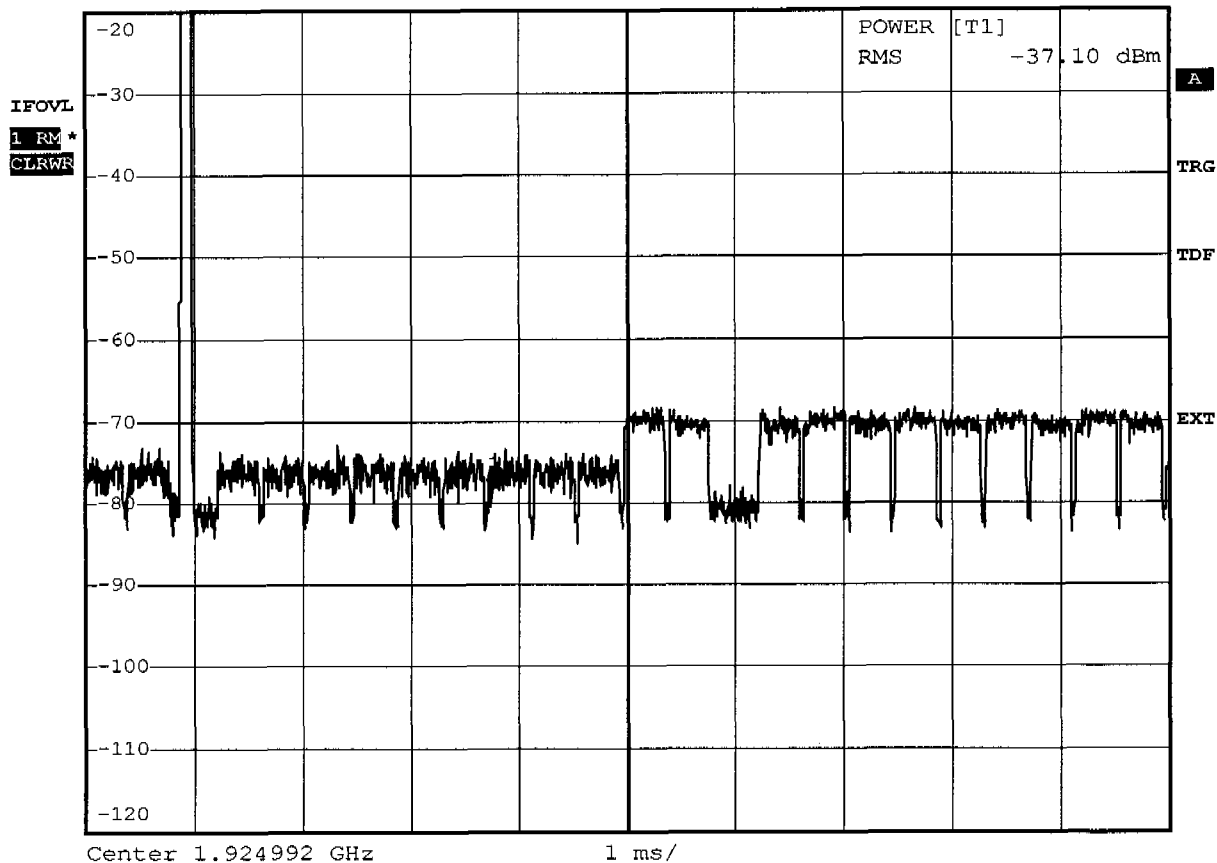
**Rx slot : l.c.t + 6 dBm, Tx slot : l.c.t. + 13 dBm**

EUT	US-DECT Fixed Part
Model	RFP4 1G9
Applicant	KIRK UPCS (DECT based) Base station (RFP)
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998
Comment 1	Connection established in the Interference free time slot
Comment 2	
Comment 3	verdict pass



Power indication

RBW 1 MHz      Marker 1 [T1 ]  
 \*VBW 1 MHz      -78.31 dBm  
 Ref -20 dBm      Att 10 dB      SWT 10 ms      3.757500 ms



Comment: ANSI C63.17-1998  
 Date: 20.JUN.2005 10:38:26

Measurement diagram

**ANSI 8.2.3 Duplex connections**

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

EUT	US-DECT Fixed Part
Model	RFP4 1G9
Applicant	KIRK UPCS (DECT based) Base station (RFP)
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998
Comment 1	Connection established in the Interference free time slot
Comment 2	
Comment 3	verdict pass



Power indication

RBW 1 MHz

Marker 1 [T1]

\*VBW 1 MHz

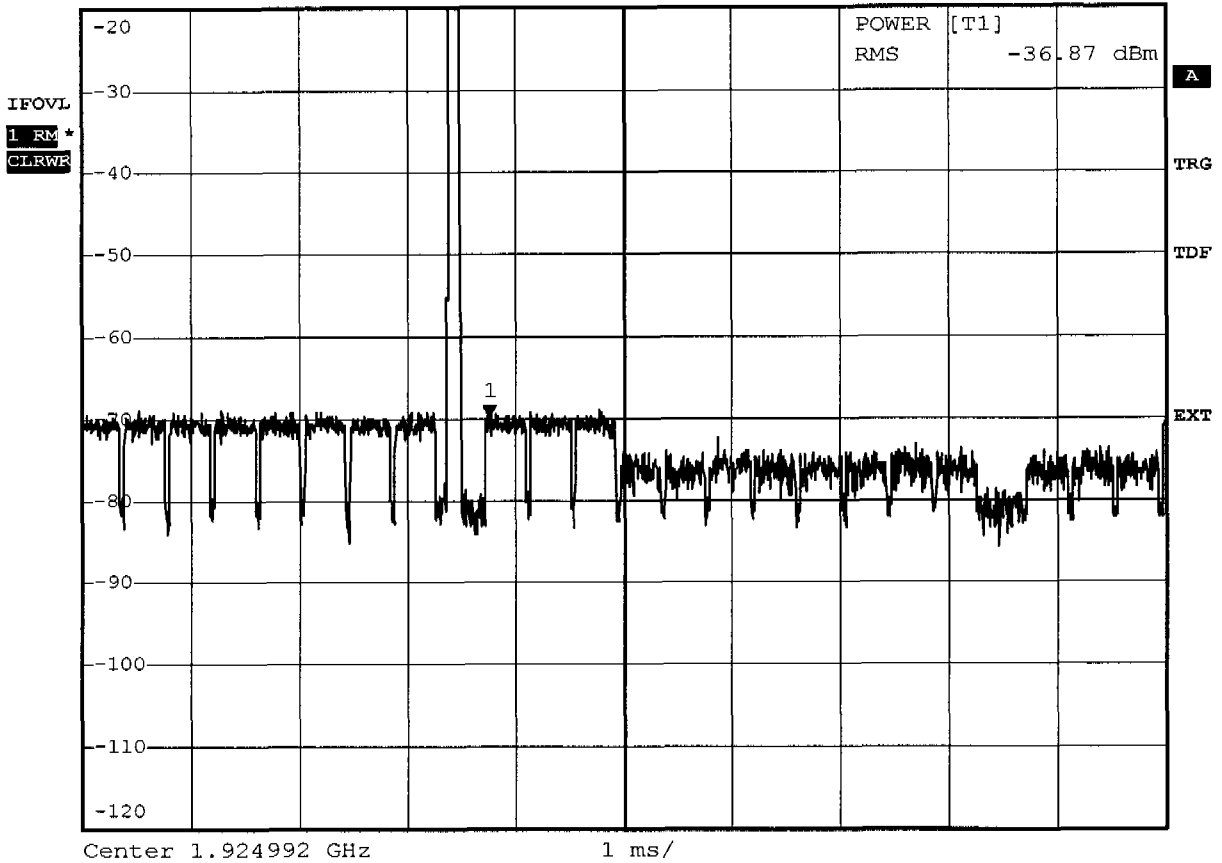
-69.67 dBm

Ref -20 dBm

Att 10 dB

SWT 10 ms

3.757500 ms



Comment: ANSI C63.17-1998

Date: 20.JUN.2005 11:02:12

Measurement diagram



**ANSI 8.2.3 Duplex connections**

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

EUT	US-DECT Fixed Part
Model	RFP4 1G9
Applicant	KIRK UPCS (DECT based) Base station (RFP)
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998
Comment 1	No connection established in the interference free time slot.
Comment 2	The slot pair are not a duplex slot pair.
Comment 3	No connection established, verdict pass



Power indication

RBW 1 MHz

Marker 1 [T1 ]

\*VBW 1 MHz

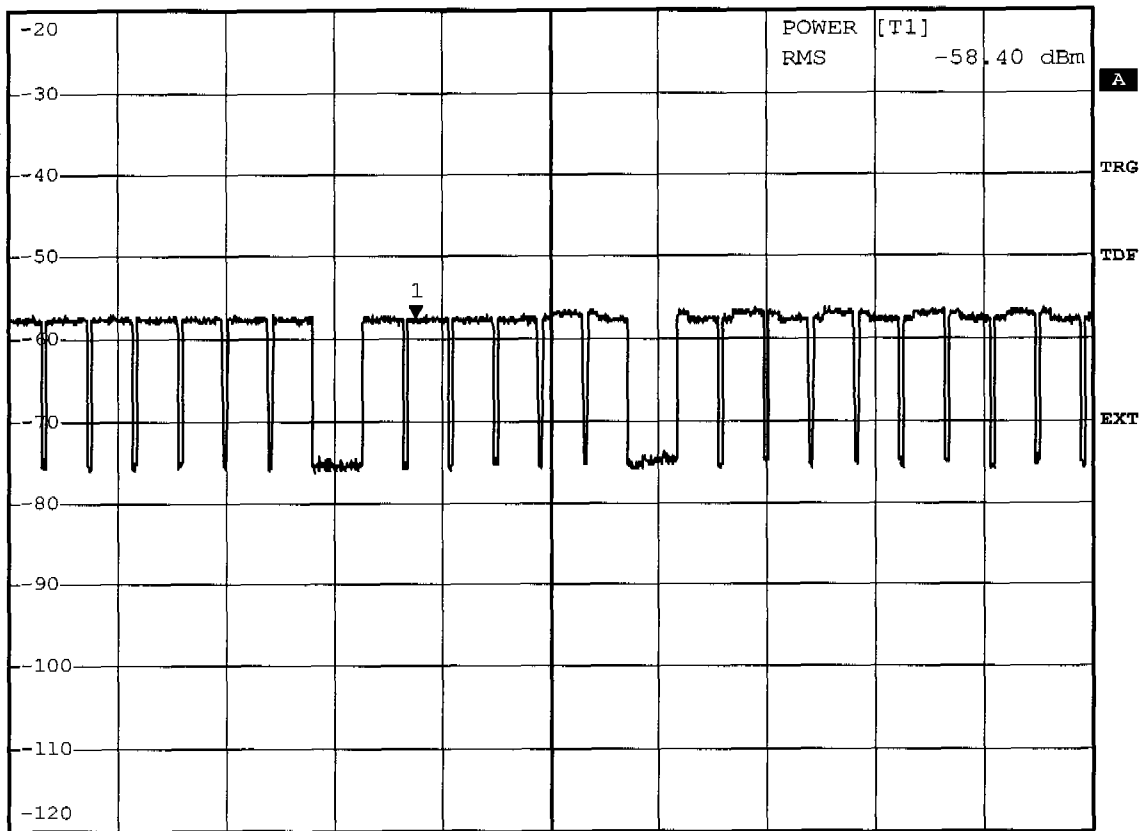
-57.45 dBm

Ref -20 dBm

Att 10 dB

SWT 10 ms

3.757500 ms



Center 1.924992 GHz

1 ms/

Comment: ANSI C63.17-1998

Date: 20.JUN.2005 11:33:33

Measurement diagram





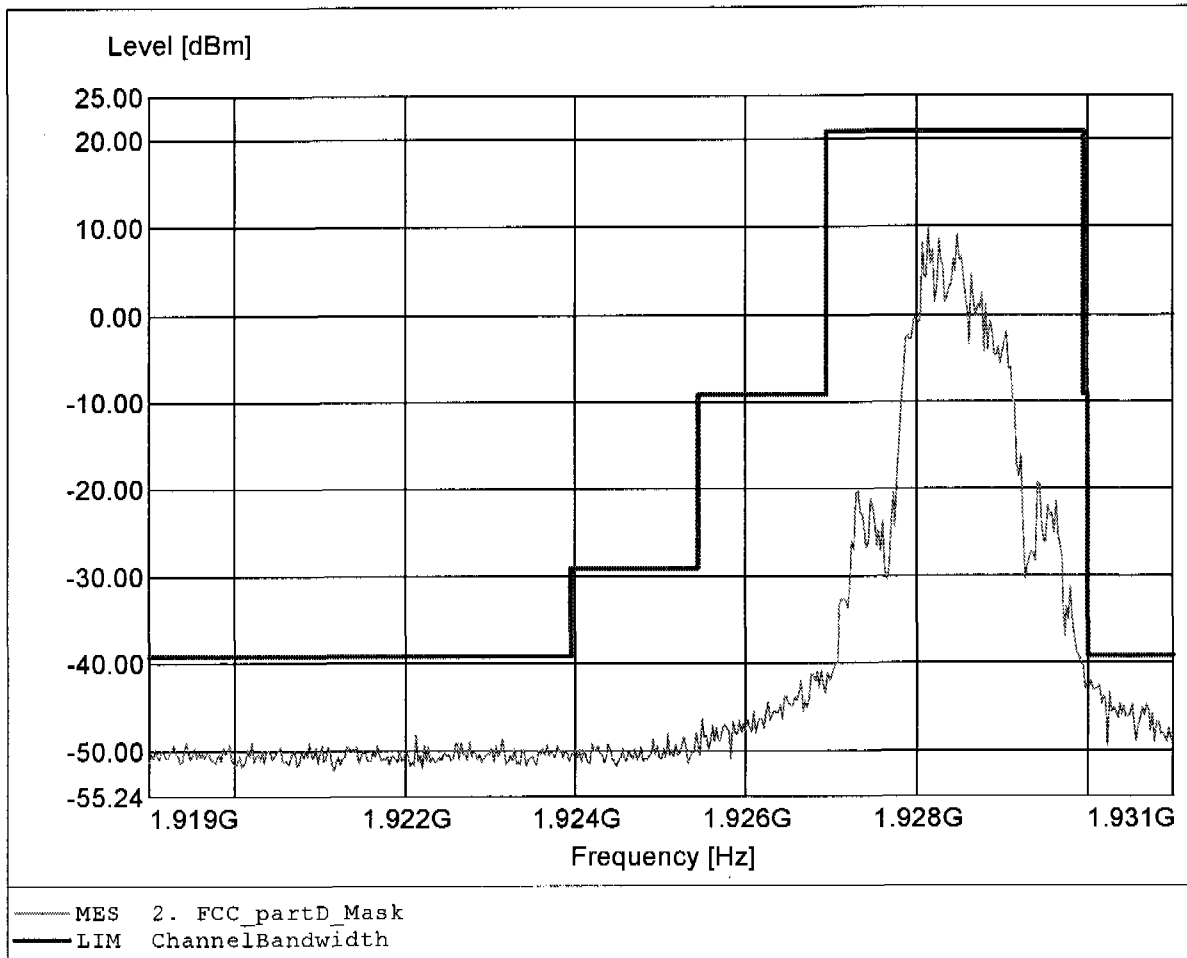
## Appendix S

Emissions inside and outside the sub-band

**In-band Conducted Emissions**

**FCC RULES PART 15, SUBPART D**

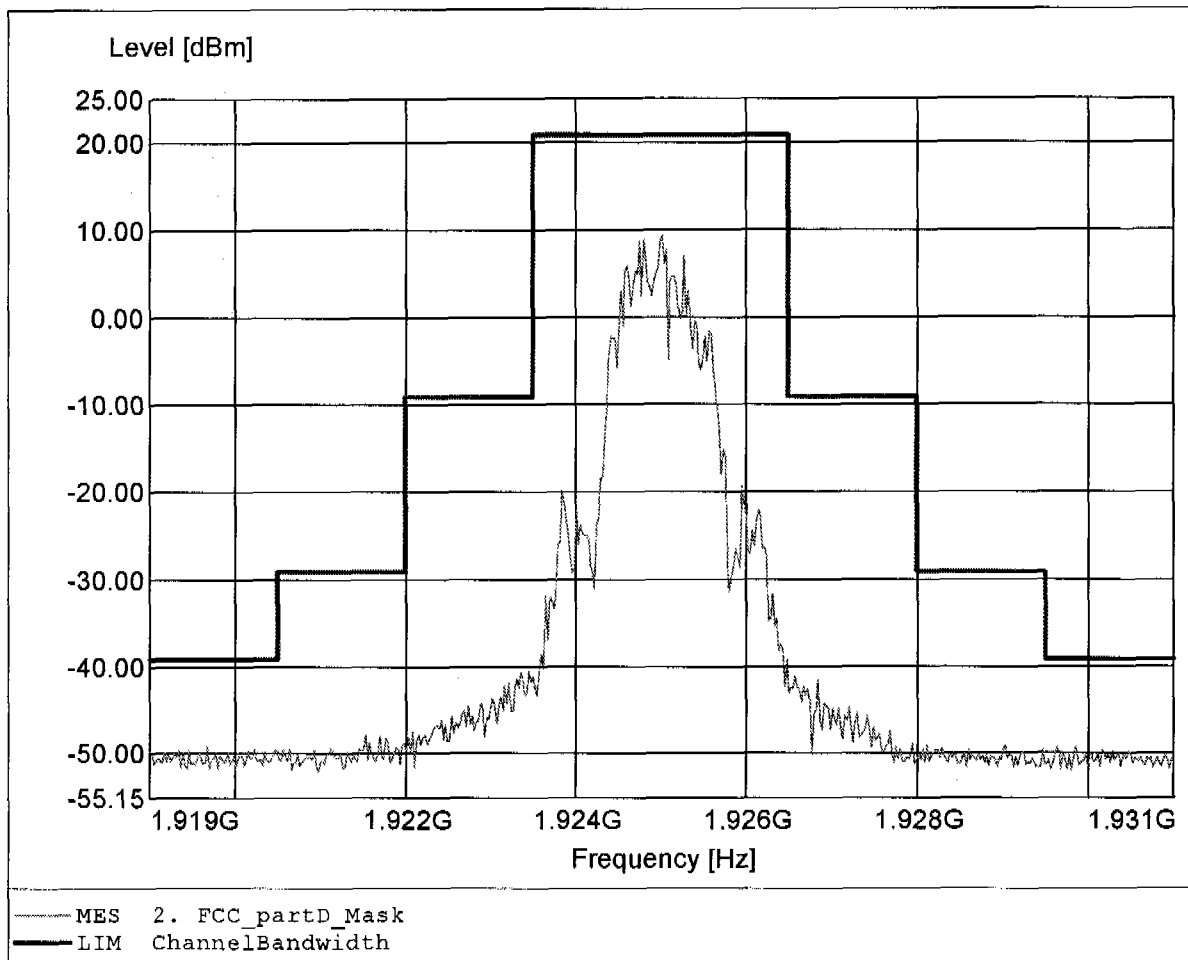
Approval Holder: KIRK telecom A/S  
EUT : KIRK UPCS (DECT based) Base station (RFP)  
Model: RFP4 1G9 / Channel: high  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 48 V DC  
Test Specification: mode: Tx  
Comment 1: Conducted, 50 Ohm Load  
Comment 2: Freq:1.928GHz Pmax:9.73dBm RBW: 10 kHz



**In-band Conducted Emissions**

**FCC RULES PART 15, SUBPART D**

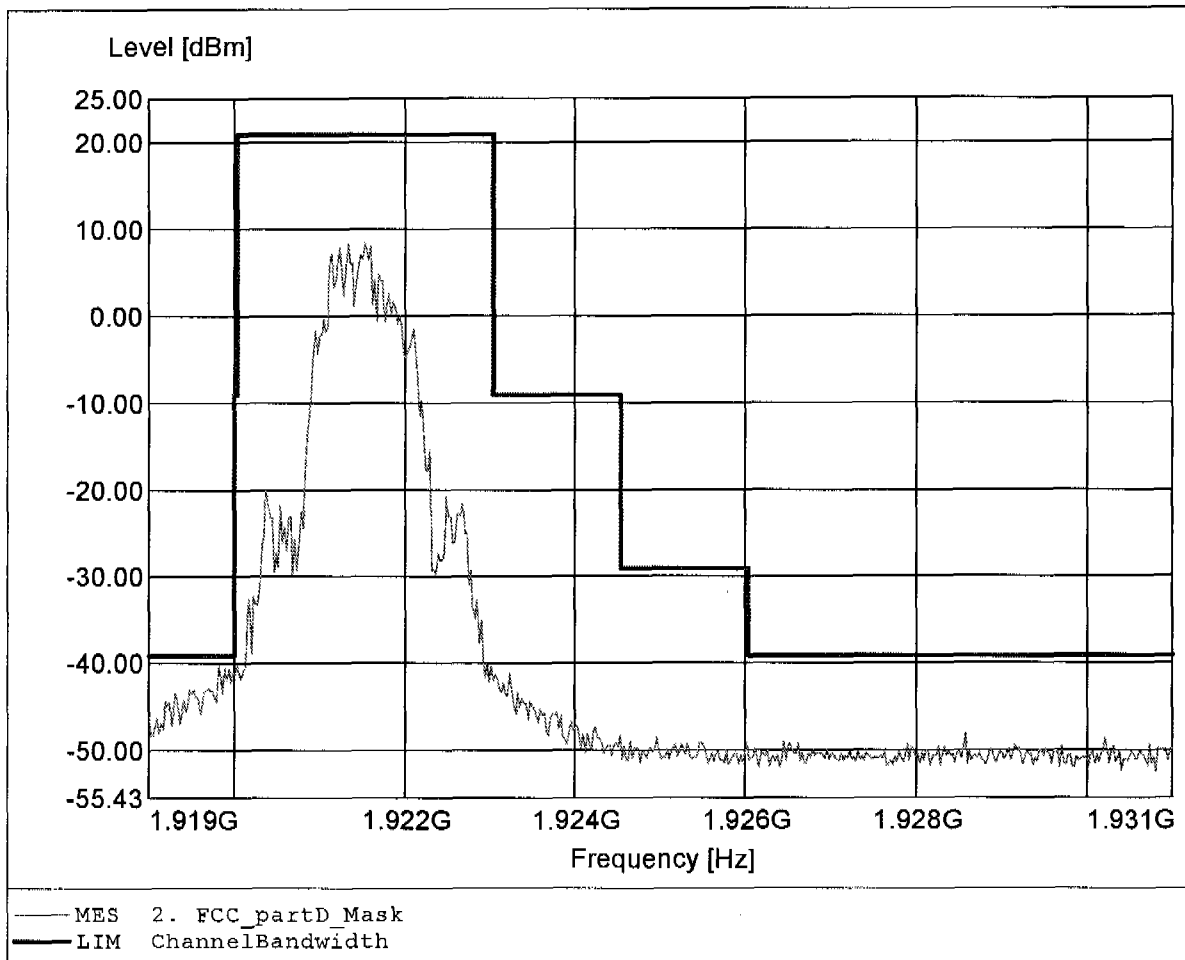
Approval Holder: KIRK telecom A/S  
EUT : KIRK UPCS (DECT based) Base station (RFP)  
Model: RFP4 1G9 / Channel: middle  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 48 V DC  
Test Specification: mode: Tx  
Comment 1: Conducted, 50 Ohm Load  
Comment 2: Freq:1.925GHz Pmax:9.29dBm RBW: 10 kHz



**In-band Conducted Emissions**

**FCC RULES PART 15, SUBPART D**

Approval Holder: KIRK telecom A/S  
EUT : KIRK UPCS (DECT based) Base station (RFP)  
Model: RFP4 1G9 / Channel: low  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 48 V DC  
Test Specification: mode: Tx  
Comment 1: Conducted, 50 Ohm Load  
Comment 2: Freq:1.921GHz Pmax:8.42dBm RBW: 10 kHz



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

Test procedure ANSI 63.17-1998 6.1.6.1  
 UPCS

EUT	Kirk UPCS (Dect based) Base Station (RFP)
Model	RFP4 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	1.416MHz



In-band unwanted emis

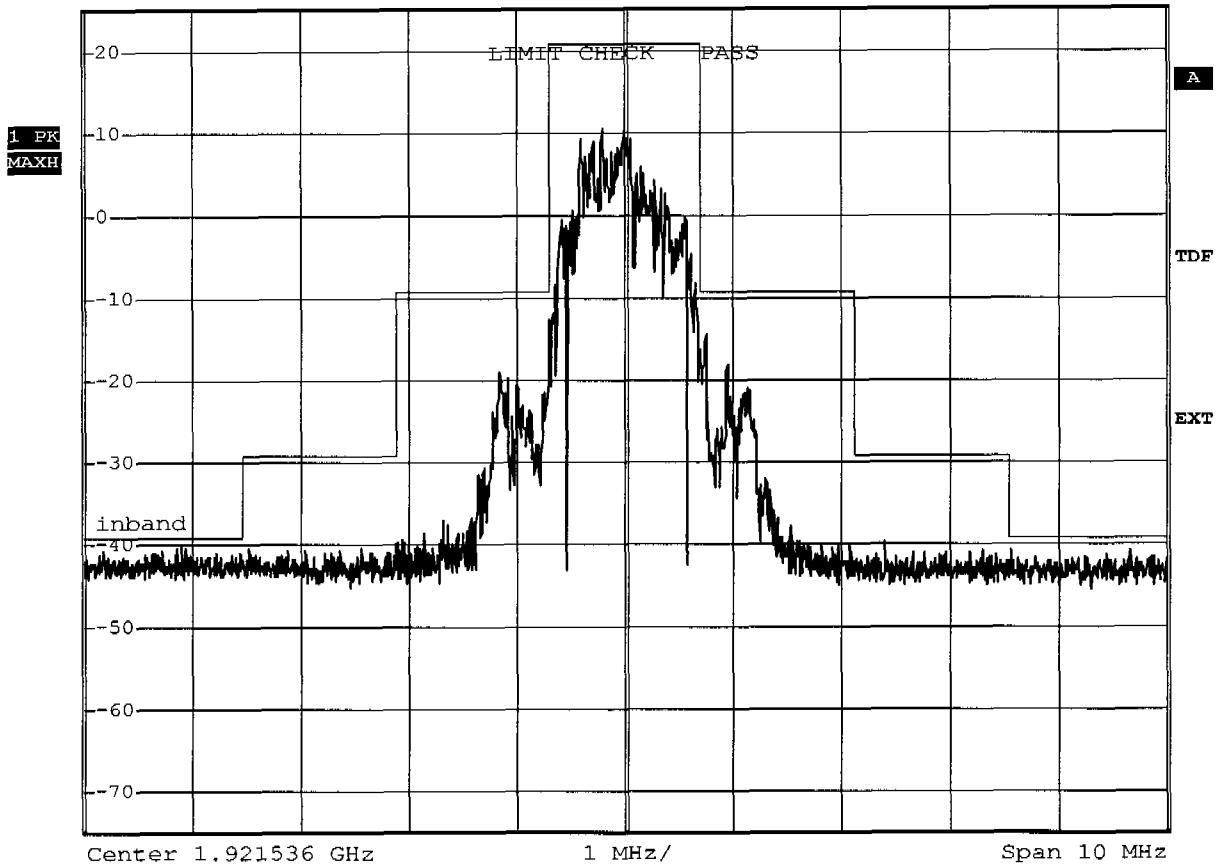
\* RBW 10 kHz

\* VBW 30 kHz

Ref 25 dBm

\* Att 40 dB

\* SWT 23 s



Comment: Ansi C63.17-1998 6.1.6.1  
 Date: 4.JUL.2005 14:26:21

Measurement diagram

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

### Test procedure ANSI 63.17-1998 6.1.6.1 UPCS

EUT	Kirk UPCS (Dect based) Base Station (RFP)
Model	RFP4 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	1.416MHz



In-band unwanted emis

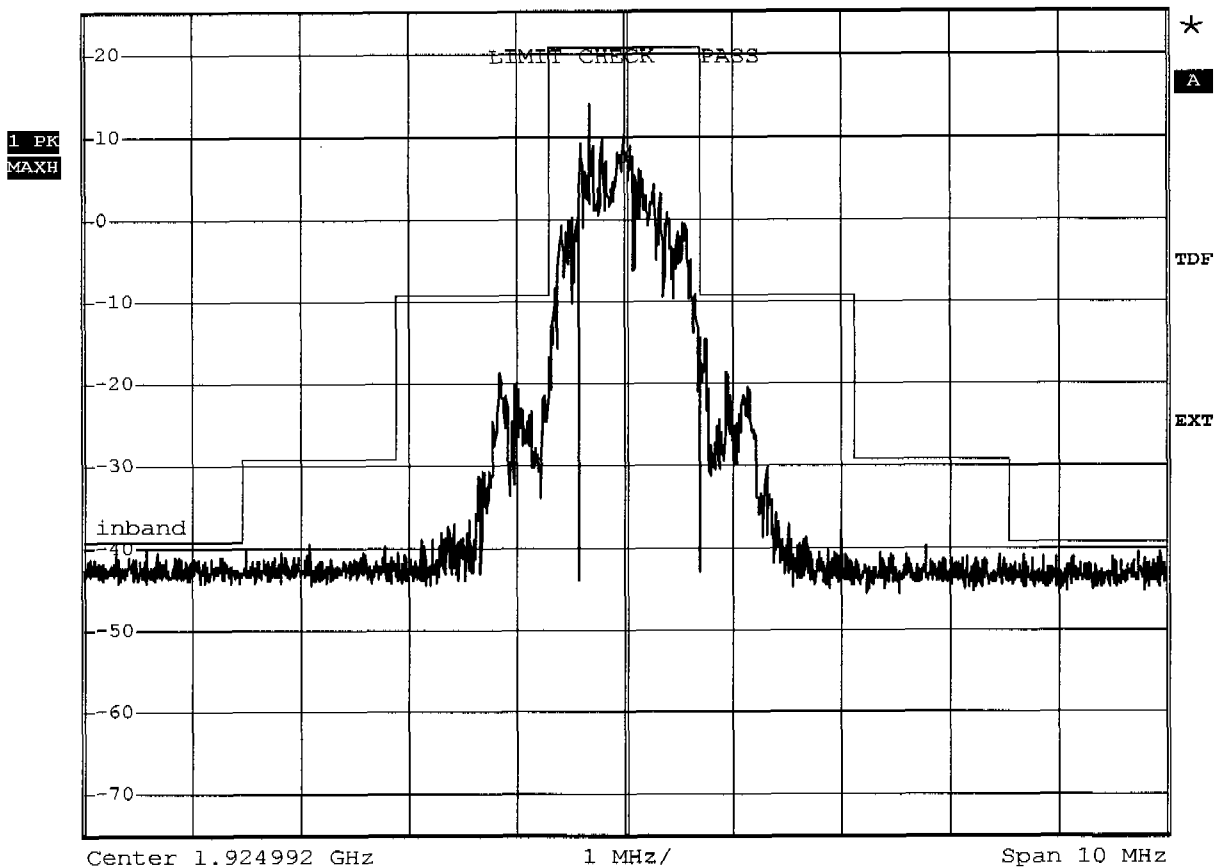
\*RBW 10 kHz

\*VBW 30 kHz

Ref 25 dBm

\*Att 40 dB

\*SWT 23 s



Comment: Ansi C63.17-1998 6.1.6.1  
Date: 4.JUL.2005 14:27:47

Measurement diagram

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

Test procedure ANSI 63.17-1998 6.1.6.1  
 UPCS

EUT	Kirk UPCS (Dect based) Base Station (RFP)
Model	RFP4 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	1.416MHz



In-band unwanted emis

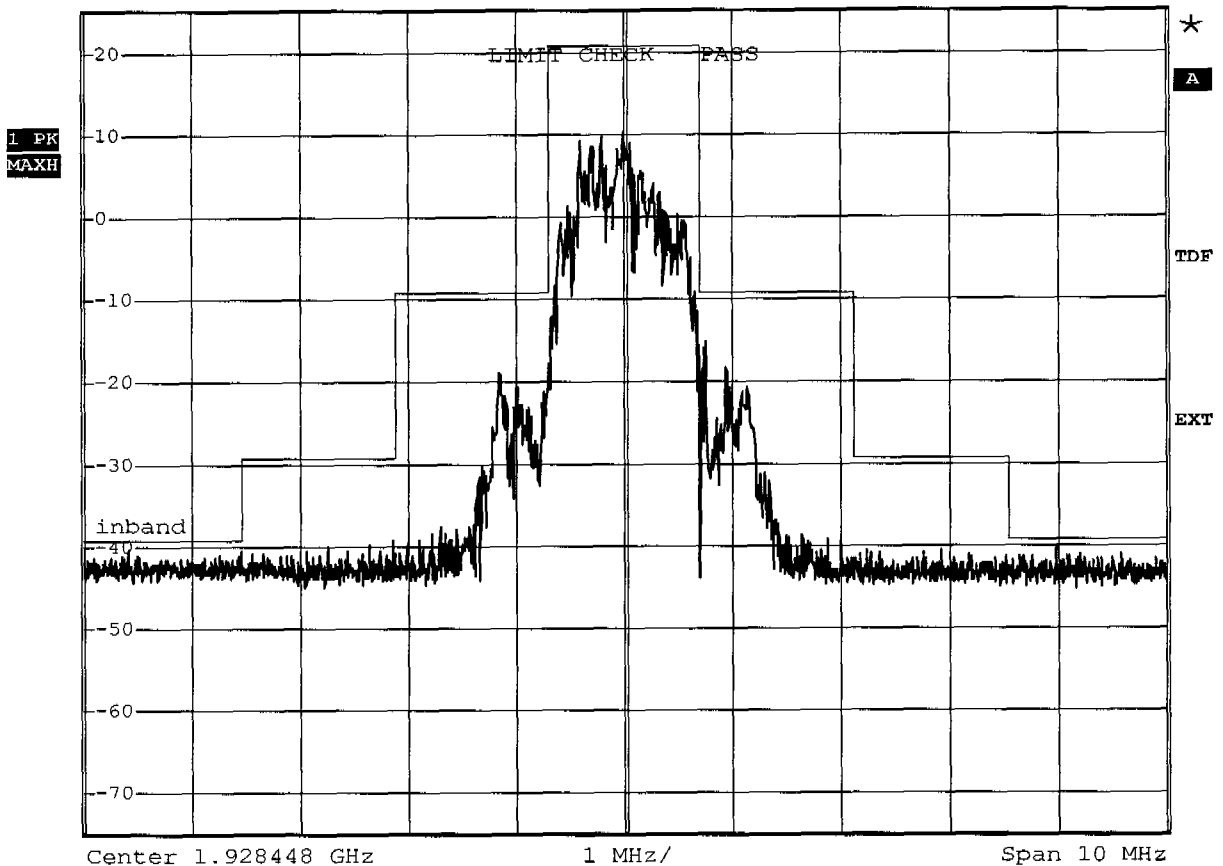
\*RBW 10 kHz

\*VBW 30 kHz

Ref 25 dBm

\*Att 40 dB

\*SWT 23 s



Comment: Ansi C63.17-1998 6.1.6.1  
 Date: 4.JUL.2005 14:28:57

Measurement diagram

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

Test procedure ANSI 63.17-1998 6.1.6.2  
 UPCS

EUT	Kirk UPCS (Dect based) Base Station (RFP)
Model	RFP4 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

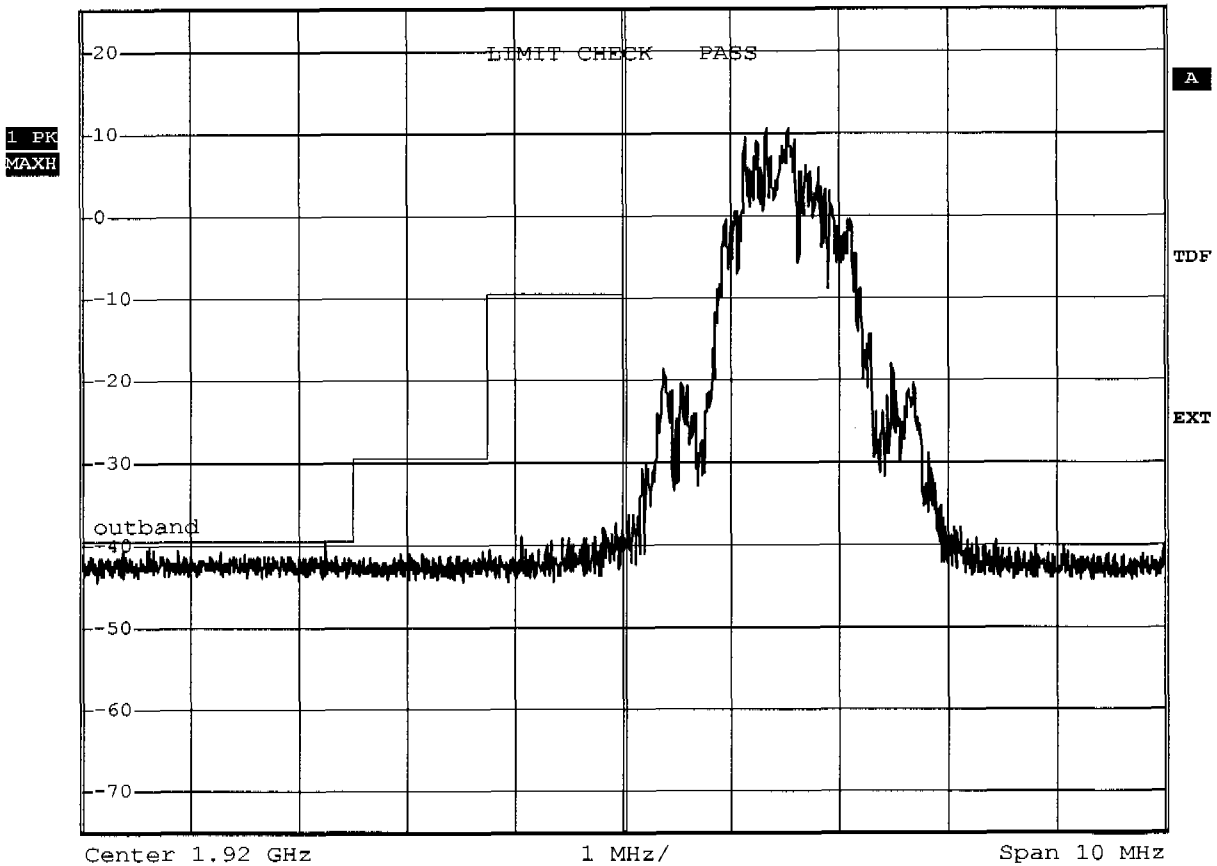
\*RBW 10 kHz

\*VBW 30 kHz

\*SWT 23 s

Ref 25 dBm

\*Att 40 dB



Comment: Ansi C63.17-1998 6.1.6.2  
 Date: 5.JUL.2005 07:39:18

Measurement diagram



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

Test procedure ANSI 63.17-1998 6.1.6.2  
 UPCS

EUT	Kirk UPCS (Dect based) Base Station (RFP)
Model	RFP4 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

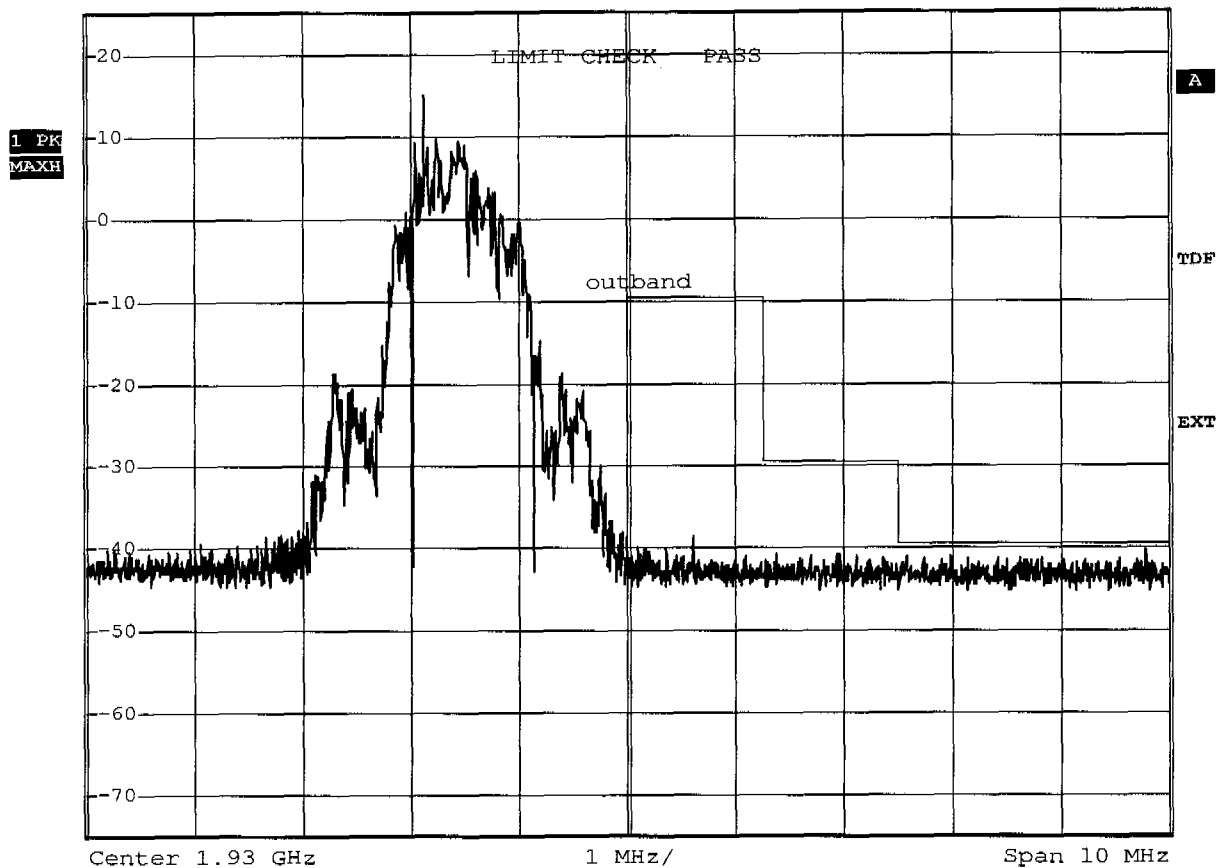
\*RBW 10 kHz

\*VBW 30 kHz

Ref 25 dBm

\*Att 40 dB

\*SWT 23 s

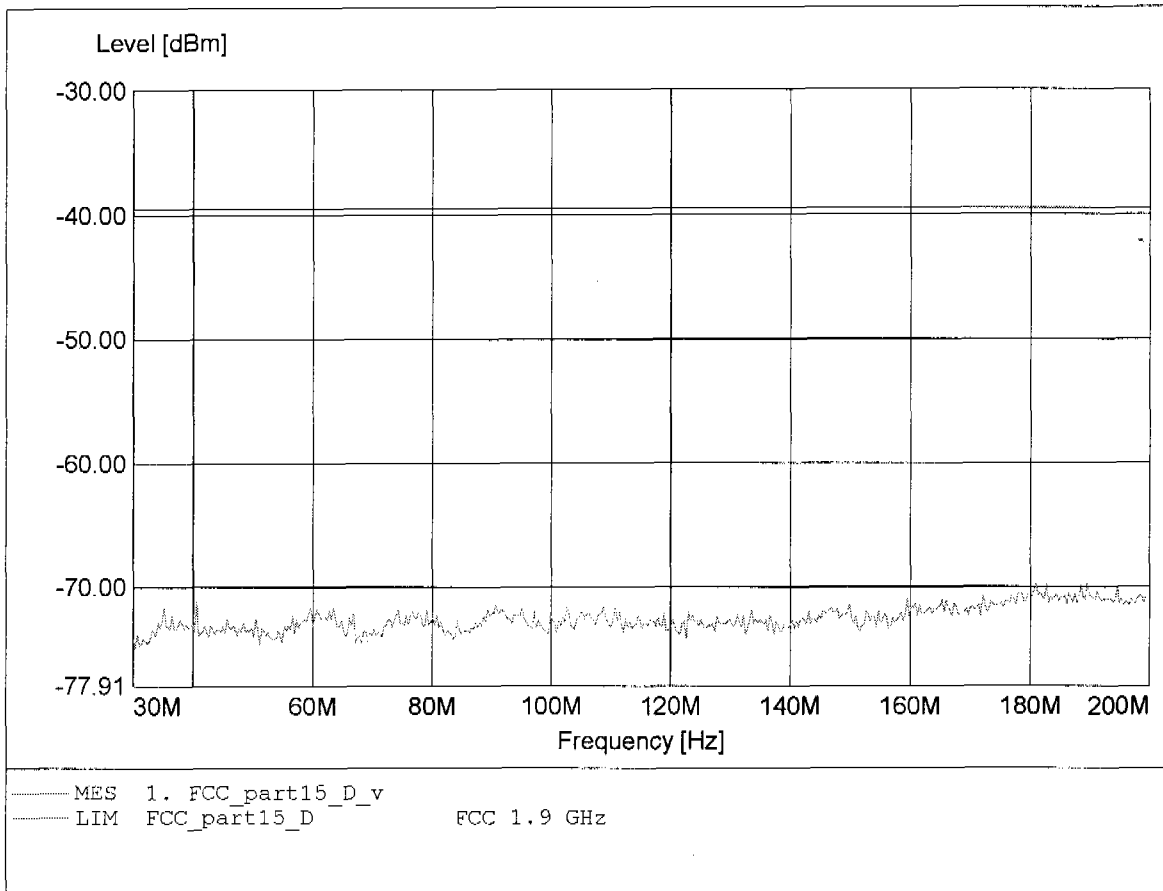


Comment: Ansi C63.17-1998 6.1.6.2  
 Date: 5.JUL.2005 07:42:53

Measurement diagram

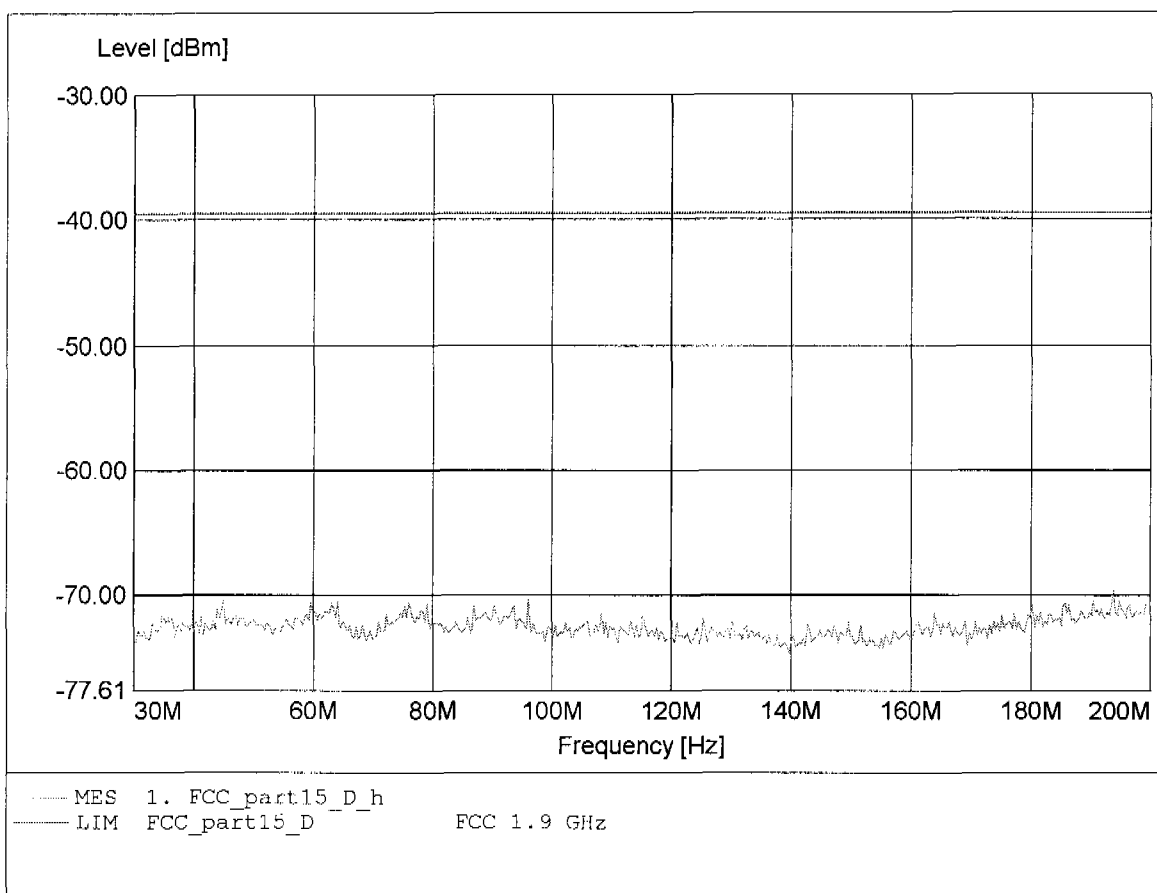
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:189.439MHz Pmax:-69.75dBm RBW: 100 kHz



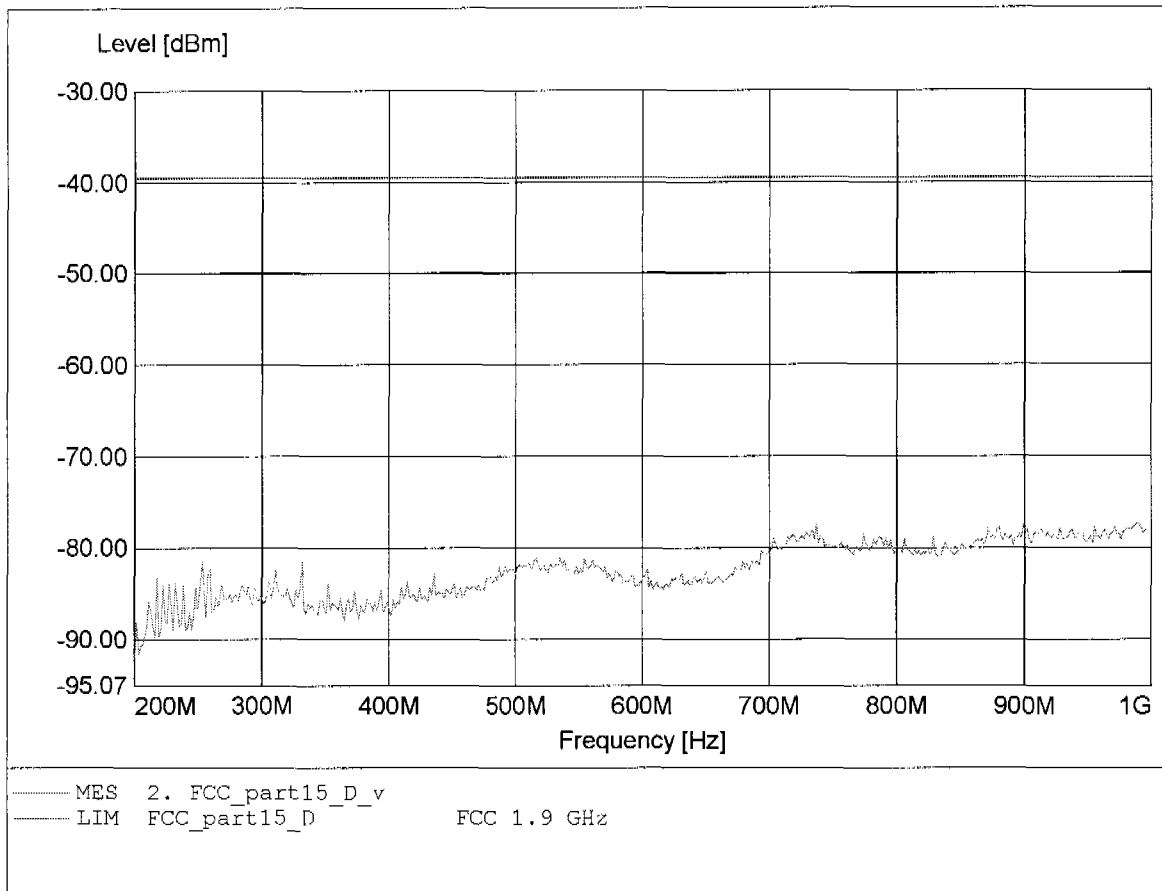
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:193.868MHz Pmax:-69.65dBm RBW: 100 kHz



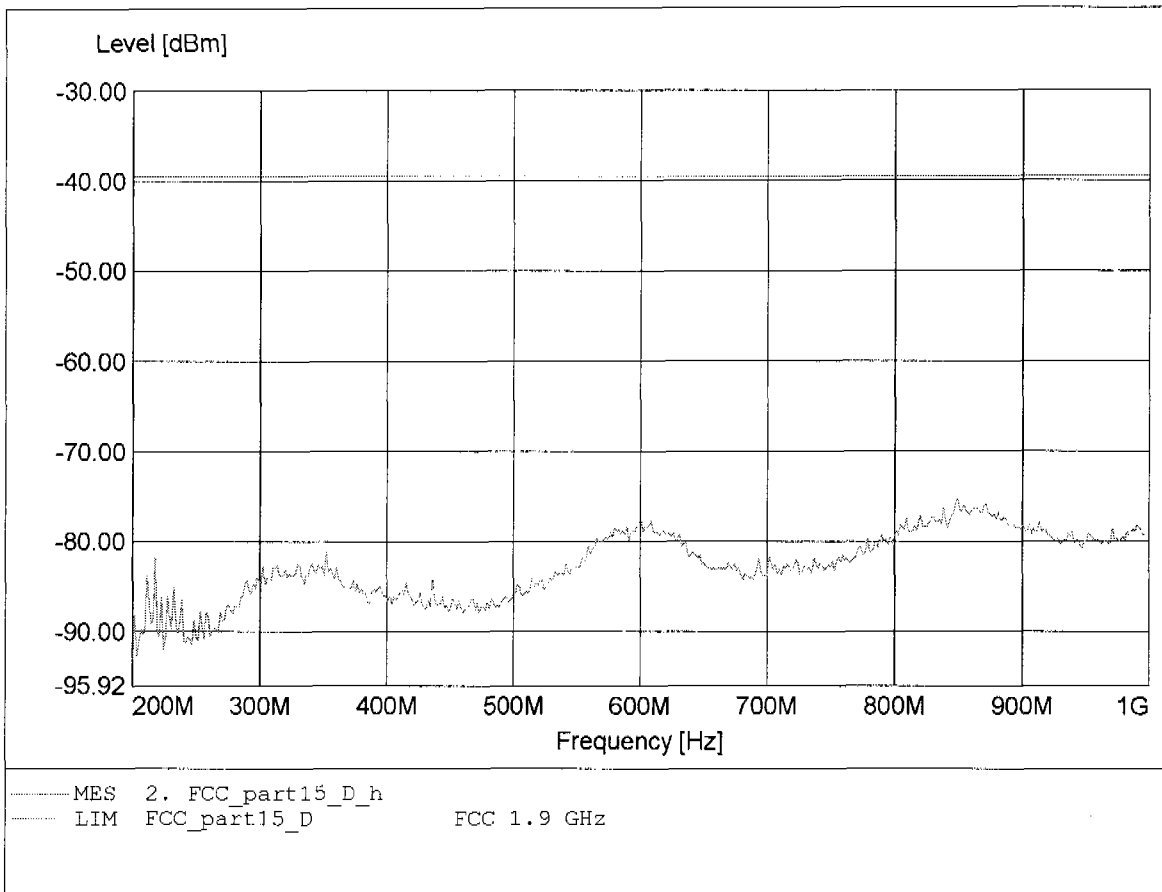
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:988.778MHz Pmax:-77.34dBm RBW: 100 kHz



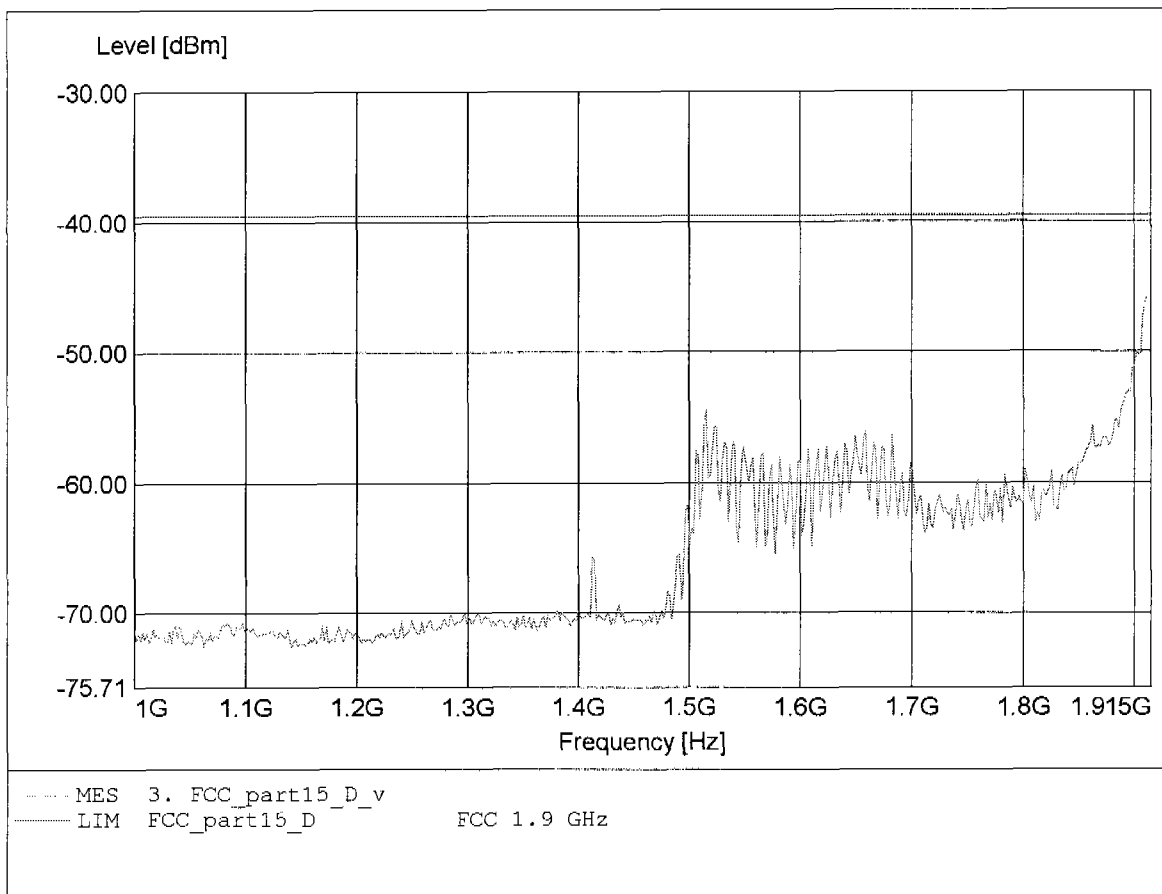
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:849.299MHz Pmax:-75.22dBm RBW: 100 kHz



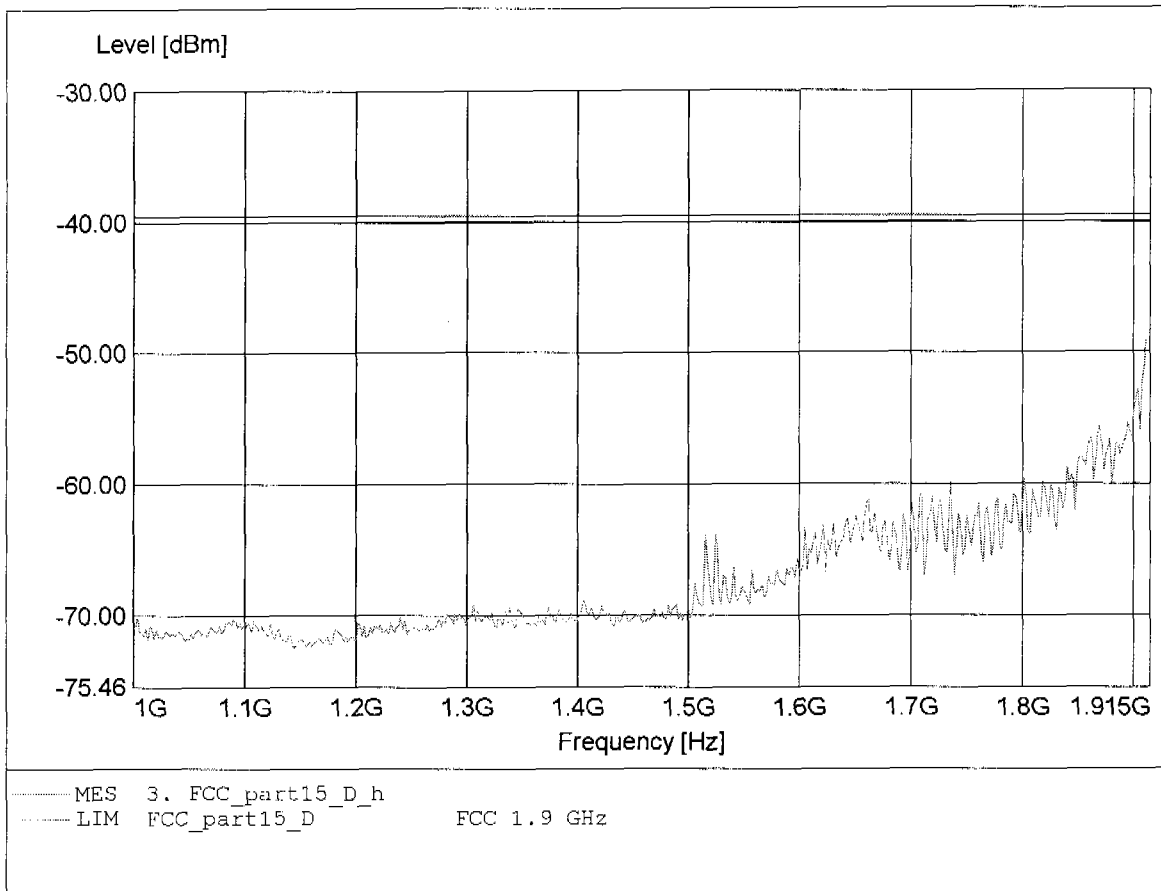
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:1.911GHz Pmax:-45.86dBm RBW: 1 MHz



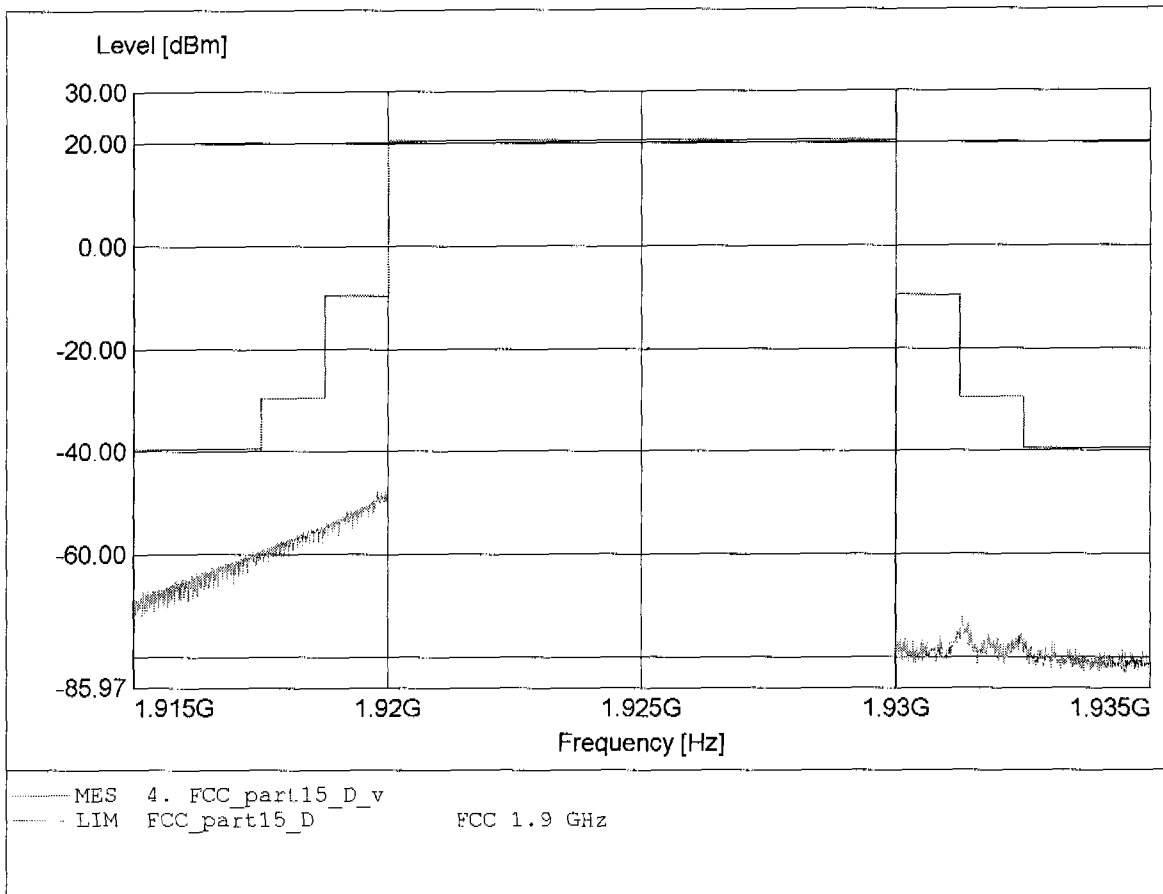
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:1.911GHz Pmax:-49.04dBm RBW: 1 MHz



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

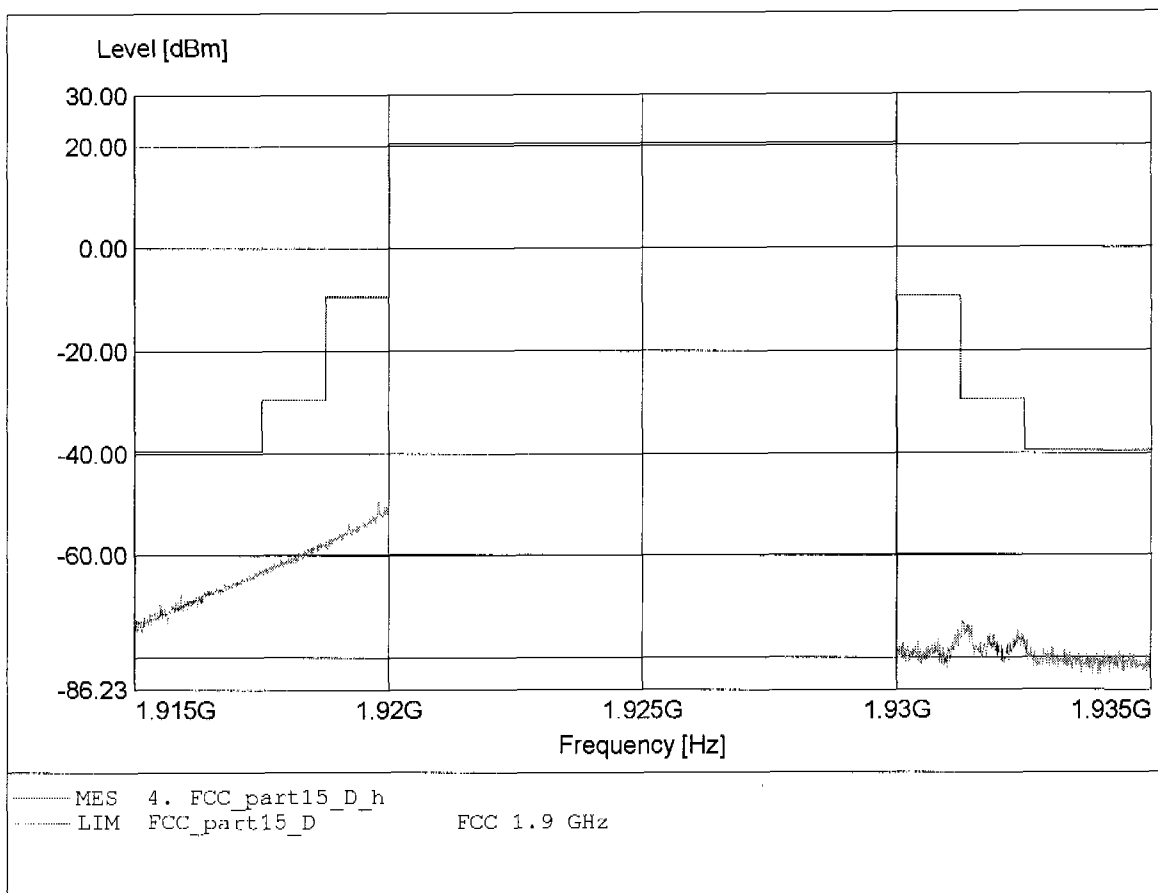
Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:1.920GHz Pmax:-47.86dBm RBW:10 kHz





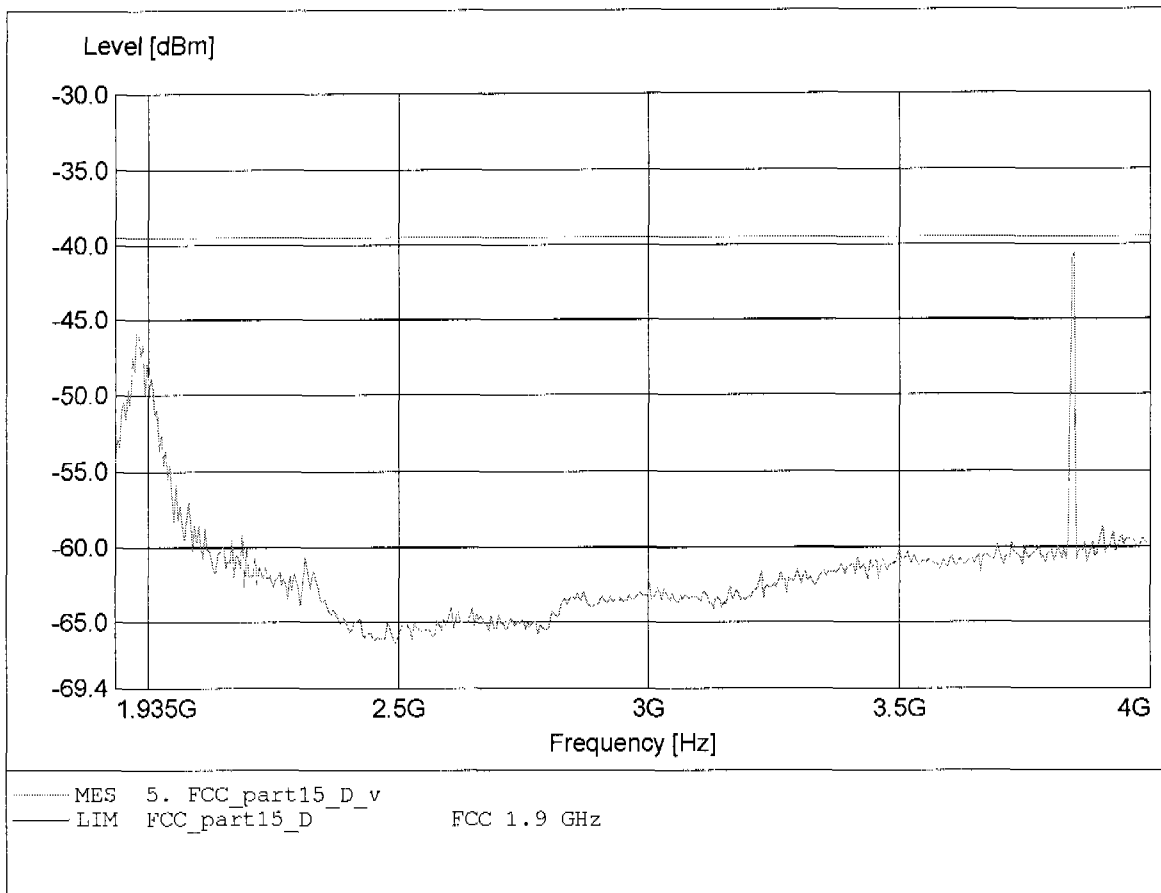
**Spurious emissions under normal conditions**  
**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Applicant: Kirk telecom A/S  
 EUT: 1,9 GHz Communication System (Fixed part)  
 Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
 Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
 Test Site / Operator: ETS / Mr. Handrik  
 Test Specification: Fully anechoic chamber / mode: Tx  
 Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
 Comment 2: Freq:1.920GHz Pmax:-49.47dBm RBW:10 kHz



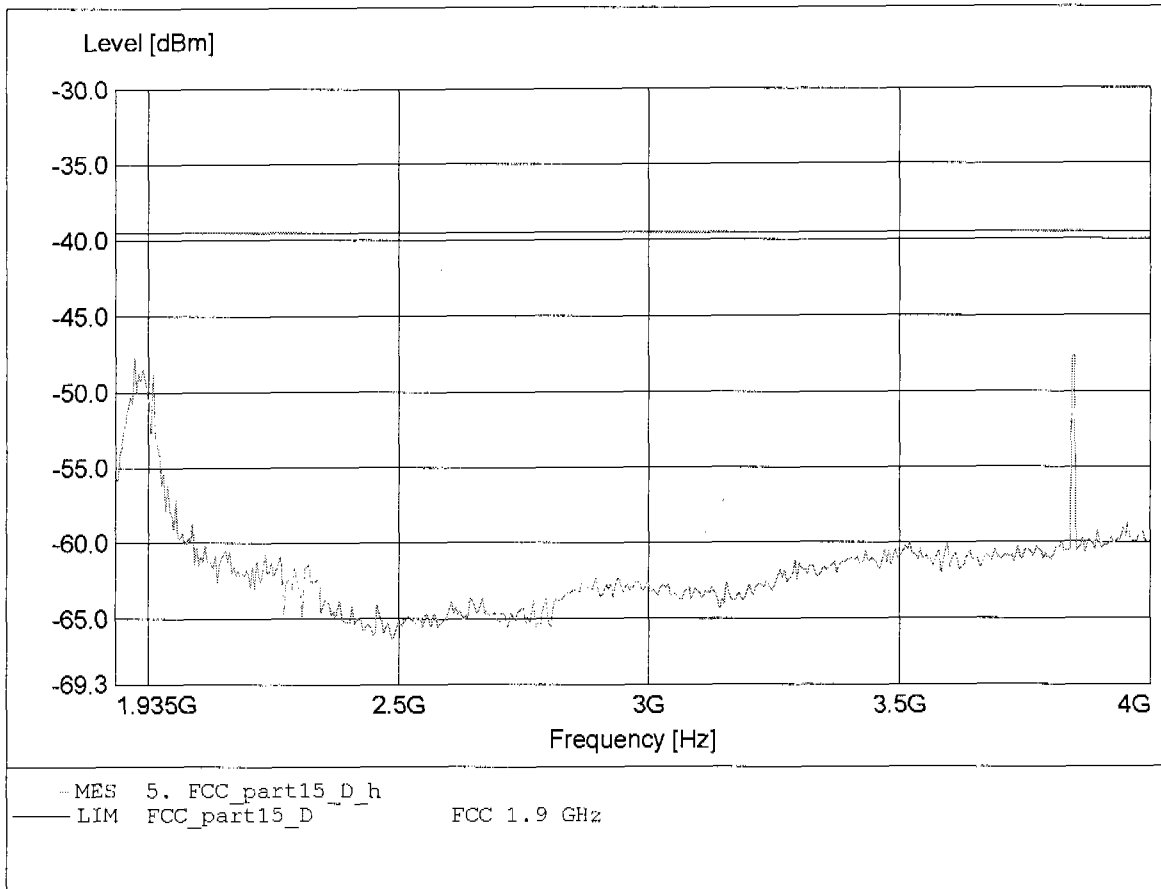
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:3.847GHz Pmax:-40.62dBm RBW: 1 MHz



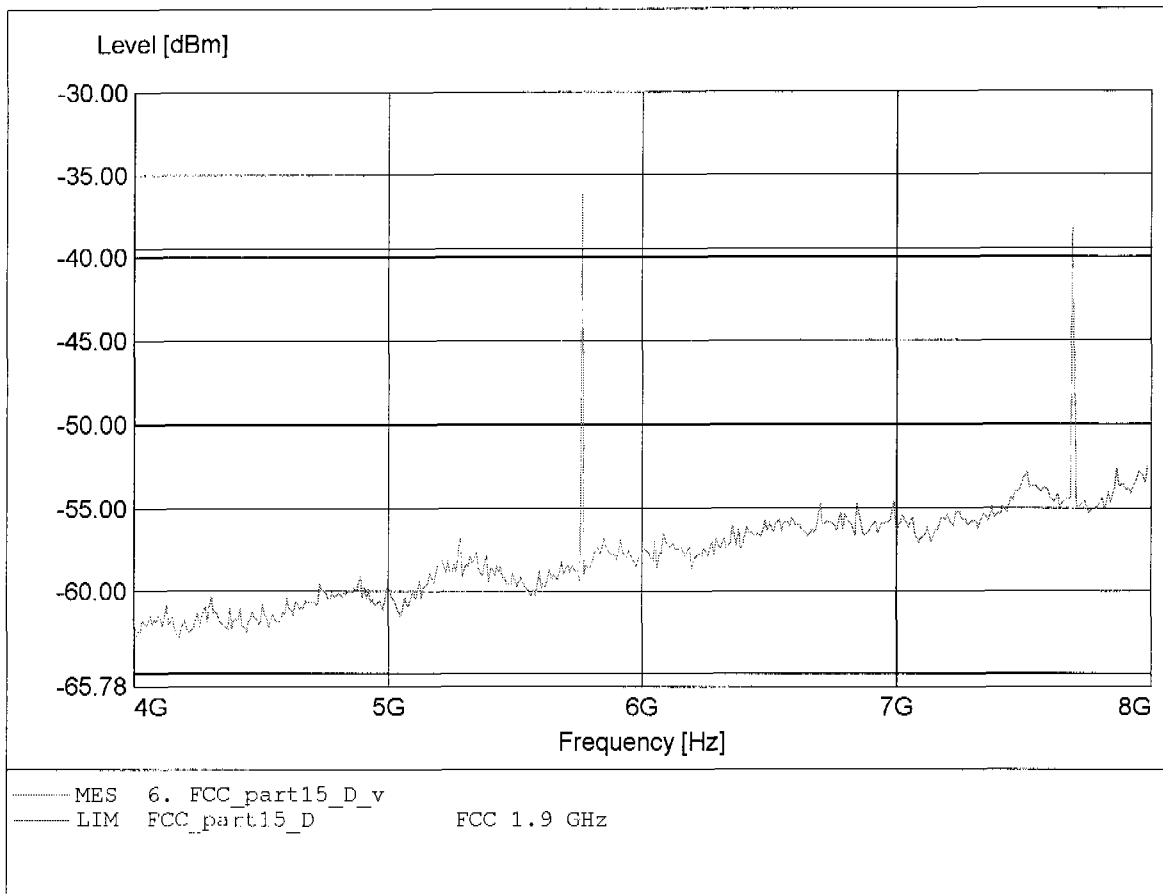
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:3.847GHz Pmax:-47.61dBm RBW: 1 MHz



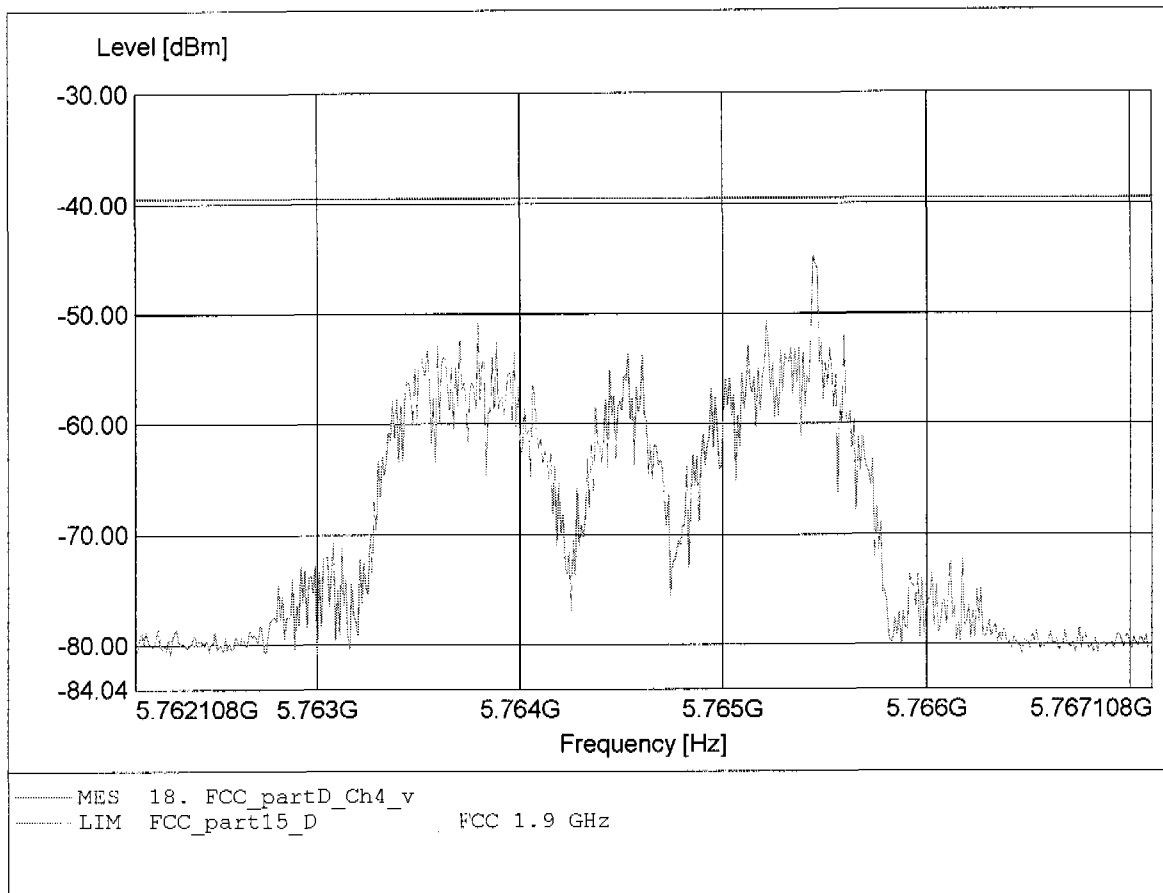
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:5.764GHz Pmax:-36.11dBm RBW: 1 MHz



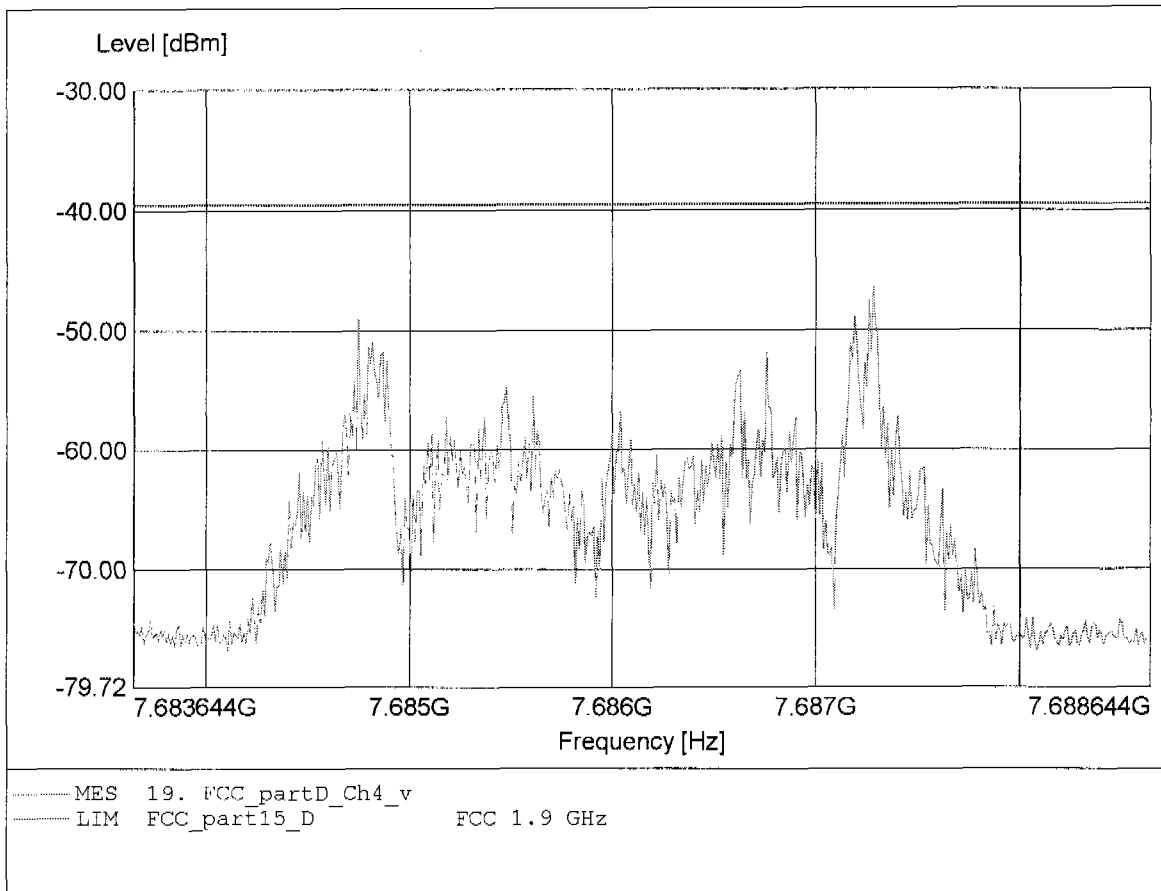
**Spurious emissions under normal conditions**  
**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Applicant: Kirk telecom A/S  
 EUT: 1,9 GHz Communication System (Fixed part)  
 Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
 Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
 Test Site / Operator: ETS / Mr. Handrik  
 Test Specification: Fully anechoic chamber / mode: Tx  
 Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
 Comment 2: Freq:5.765GHz Pmax:-44.63dBm RBW:10 kHz



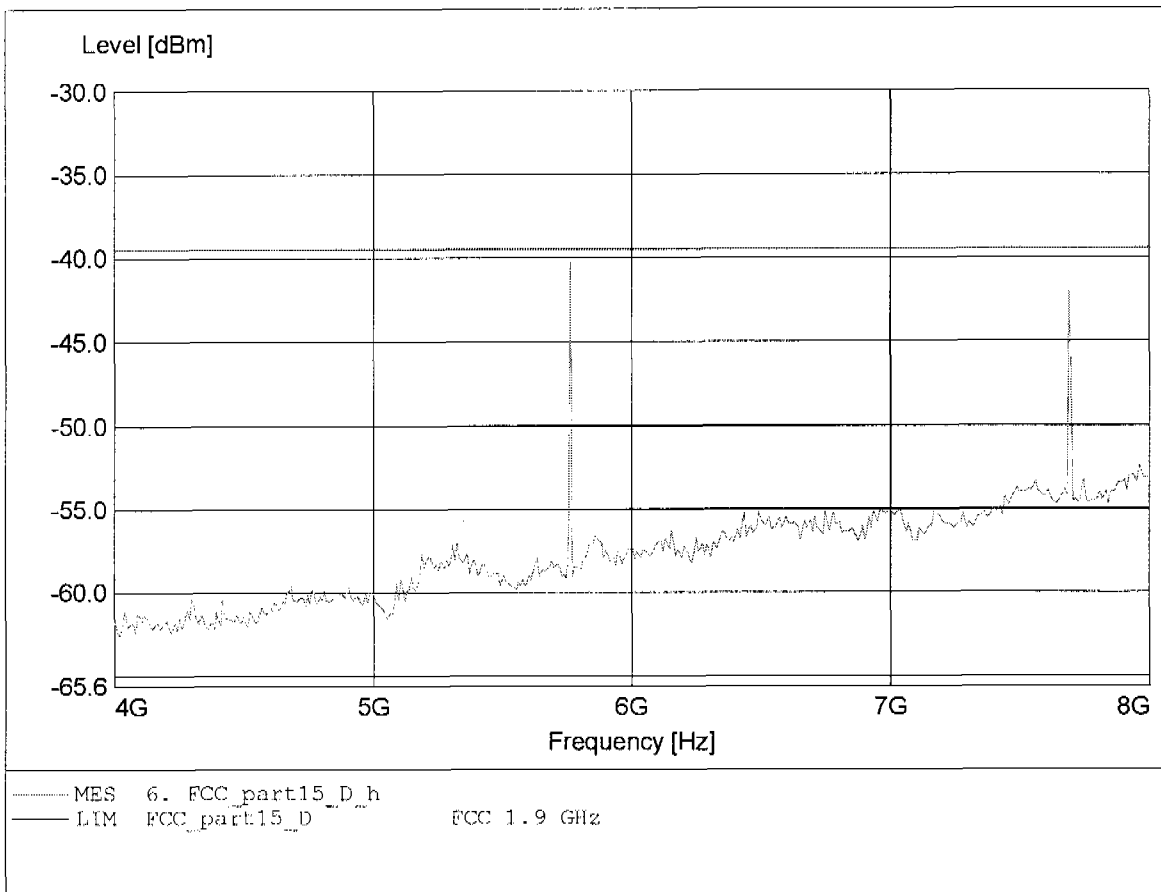
**Spurious emissions under normal conditions**  
**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:7.687GHz Pmax:-46.38dBm RBW:10 kHz



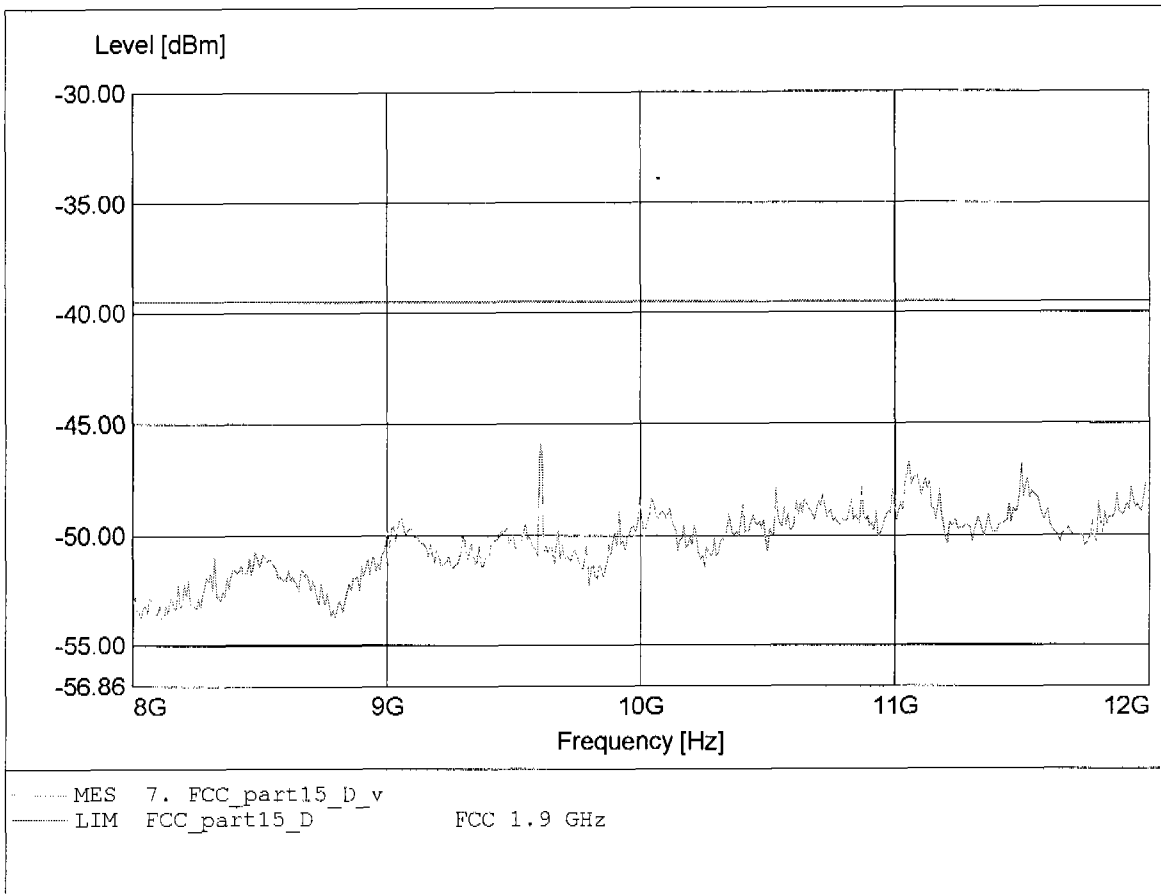
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:5.764GHz Pmax:-40.22dBm RBW: 1 MHz



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

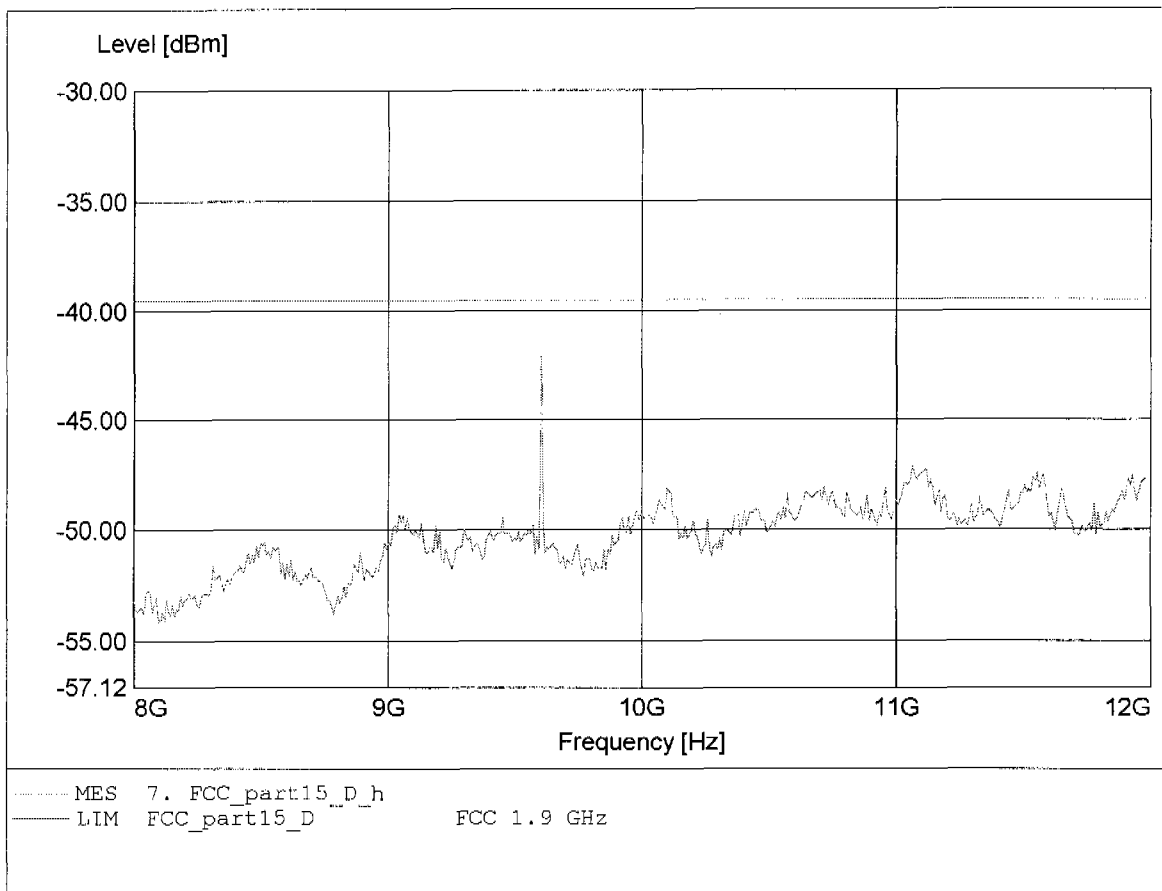
Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:9.603GHz Pmax:-45.86dBm RBW: 1 MHz





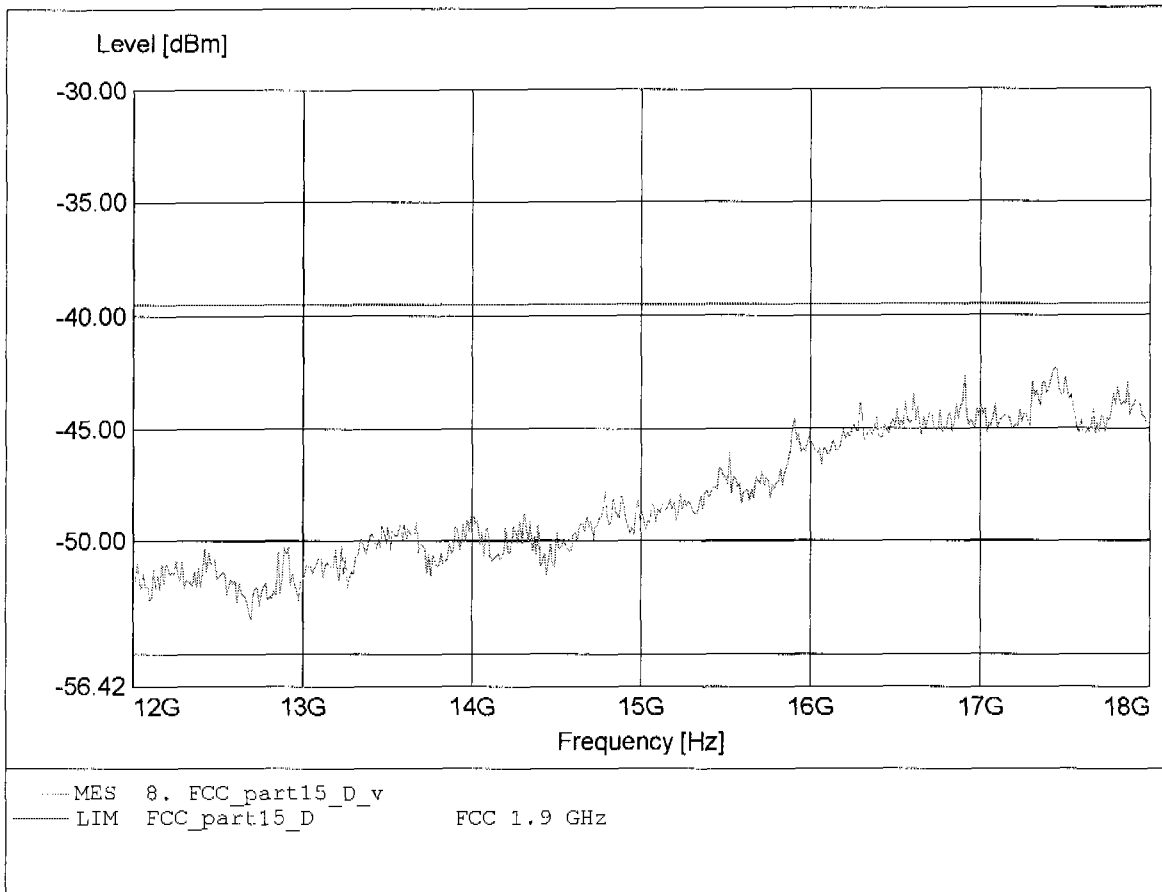
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:9.603GHz Pmax:-42.05dBm RBW: 1 MHz



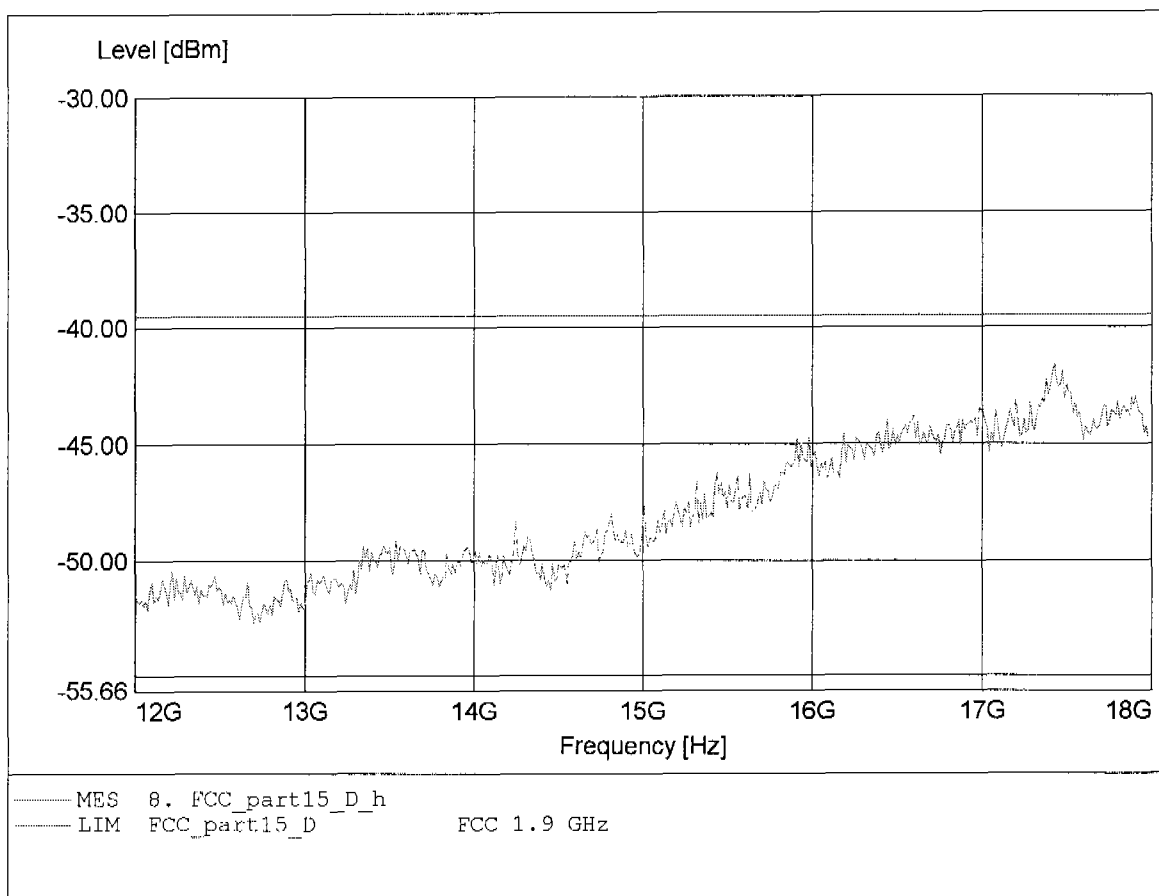
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:17.435GHz Pmax:-42.33dBm RBW: 1 MHz



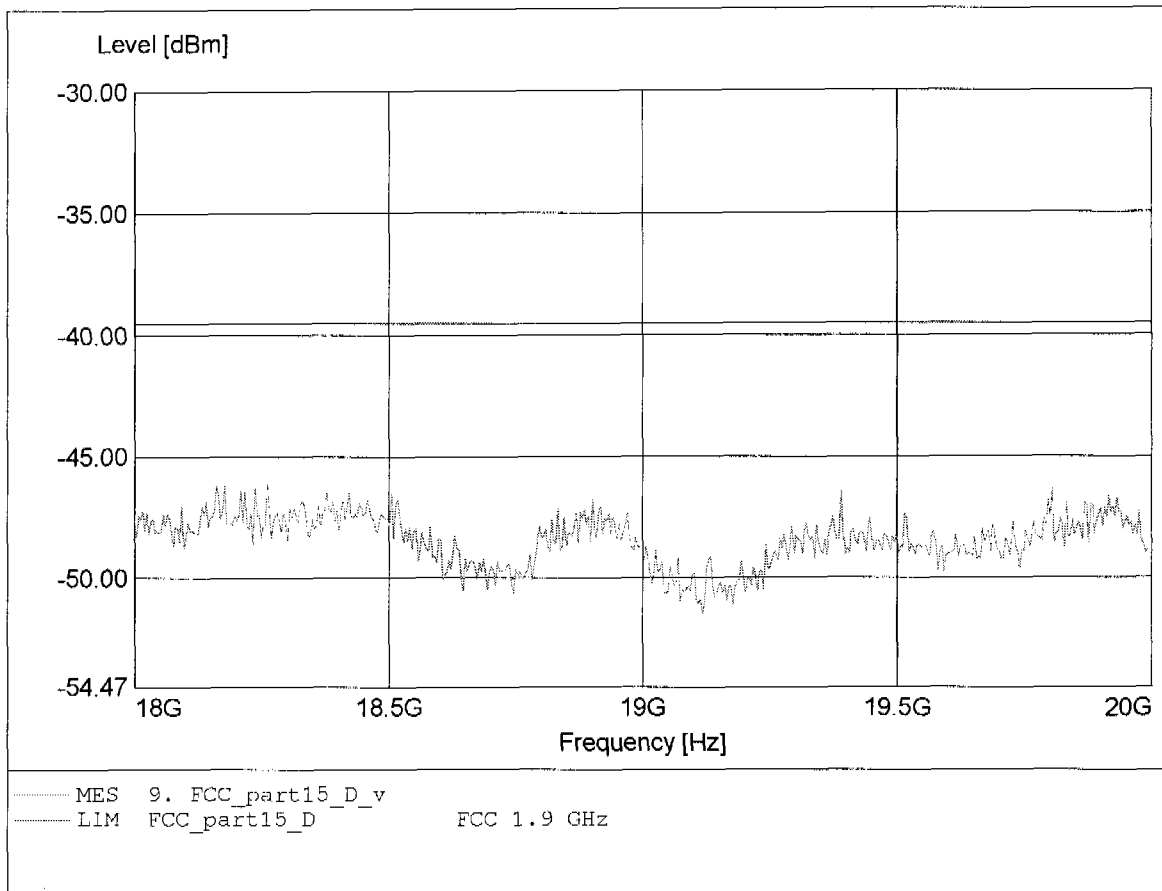
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:17.423GHz Pmax:-41.62dBm RBW: 1 MHz



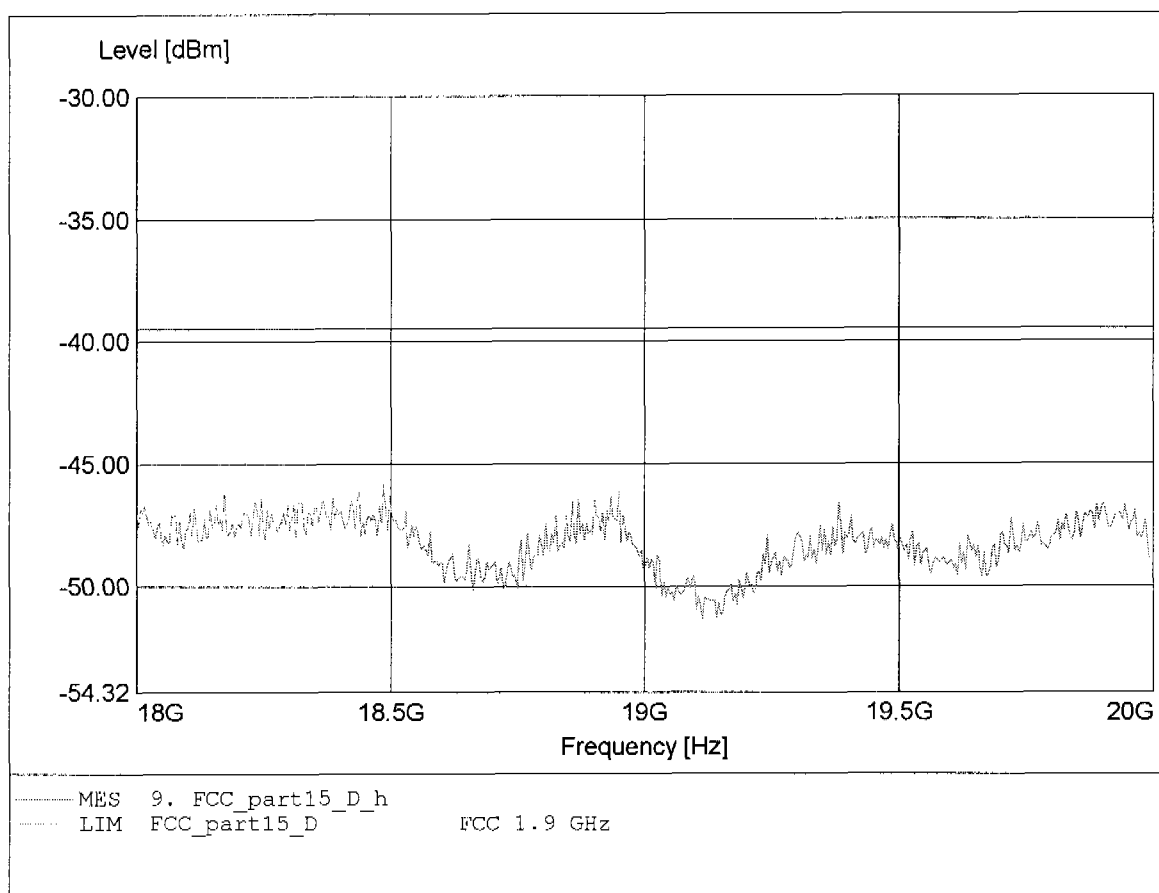
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz  
Comment 2: Freq:18.261GHz Pmax:-46.02dBm RBW: 1 MHz



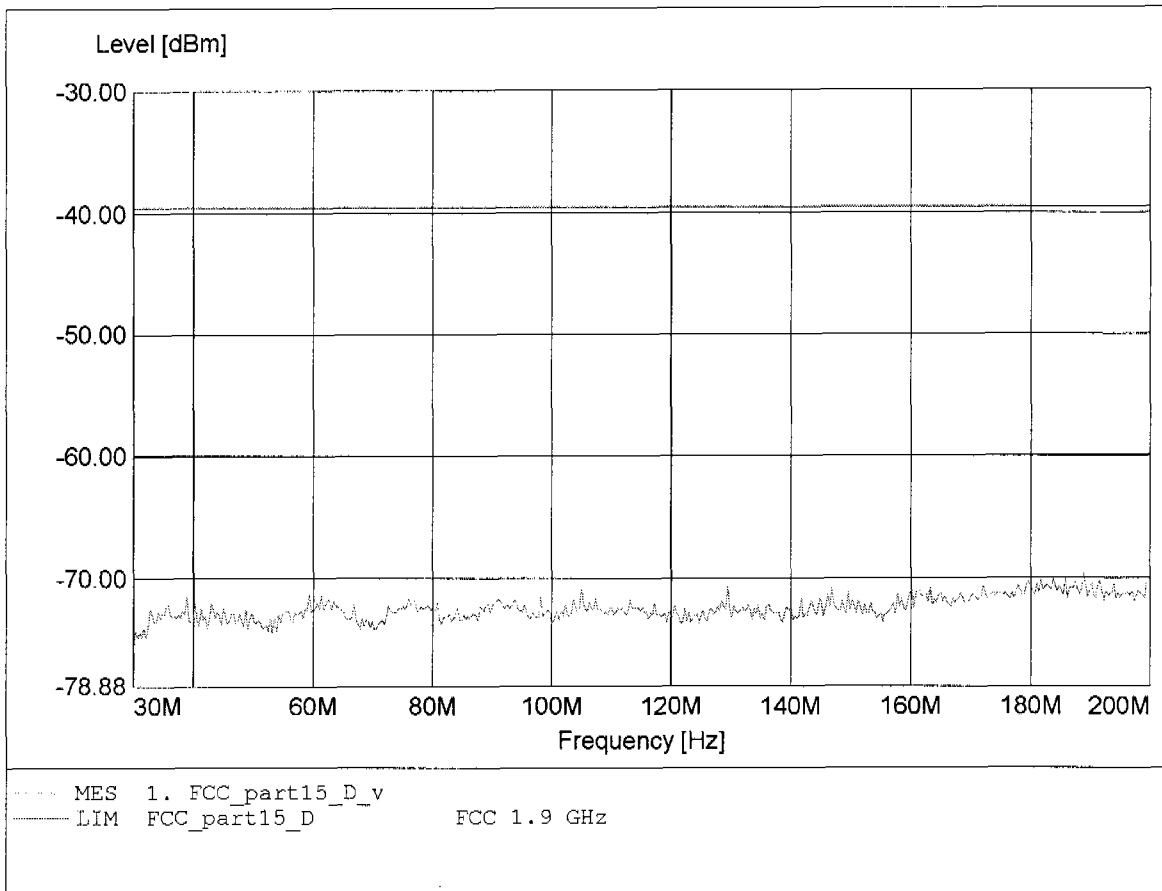
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1921.536 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz  
Comment 2: Freq:18.485GHz Pmax:-45.82dBm RBW: 1 MHz



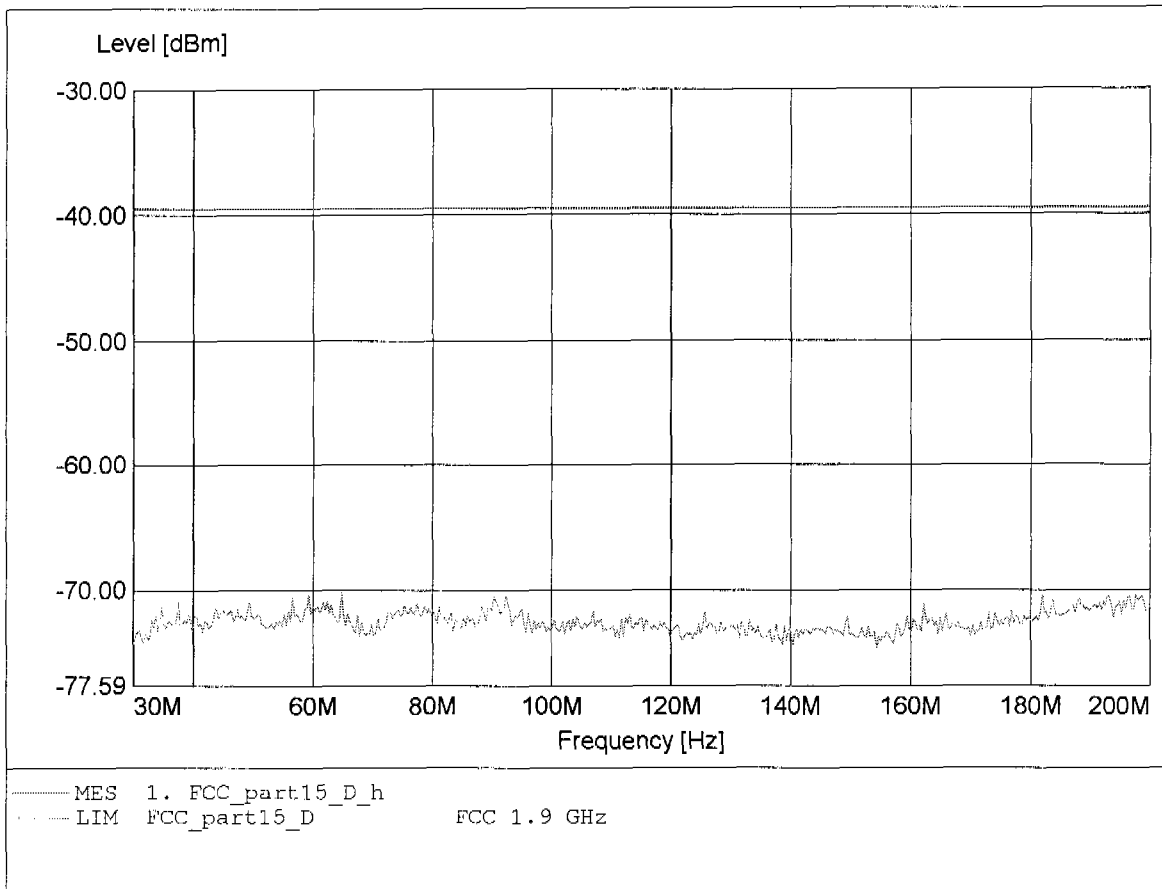
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:188.758MHz Pmax:-69.62dBm RBW: 100 kHz



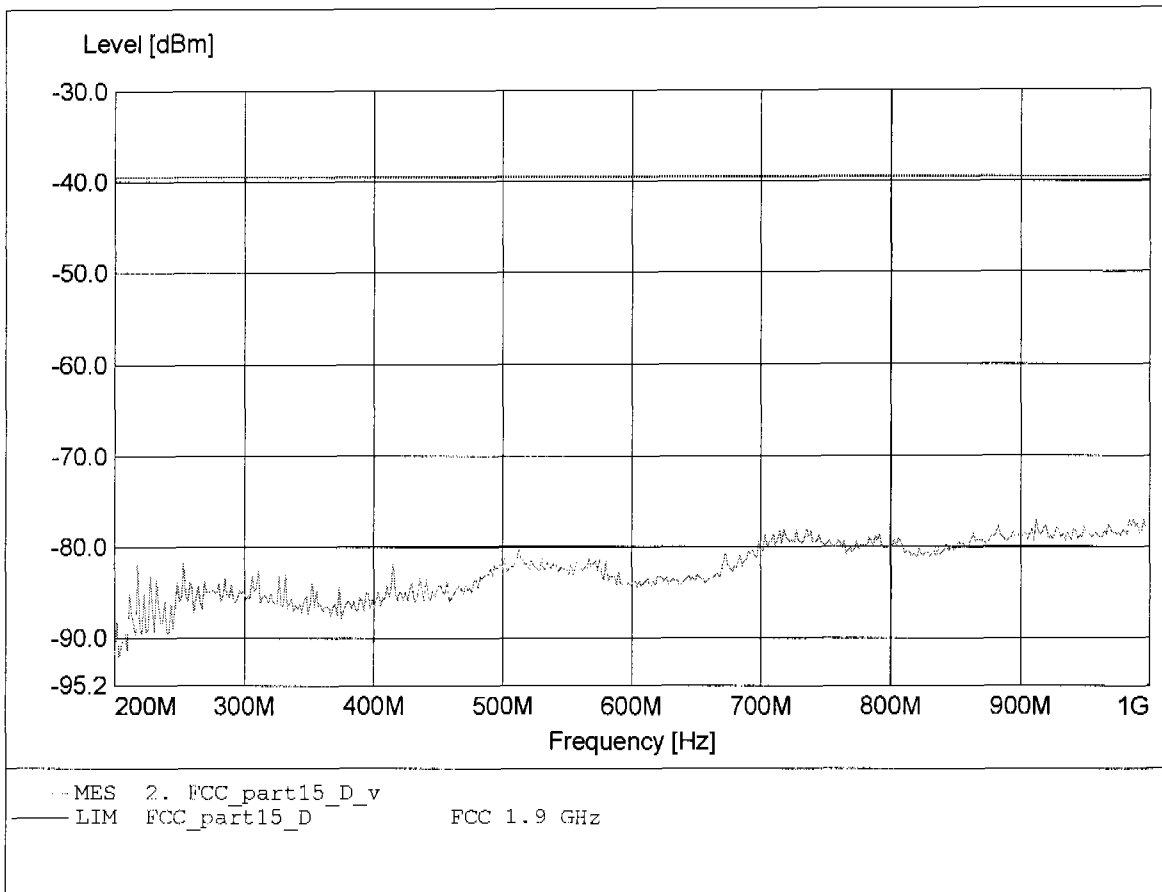
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:64.749MHz Pmax:-70.17dBm RBW: 100 kHz



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

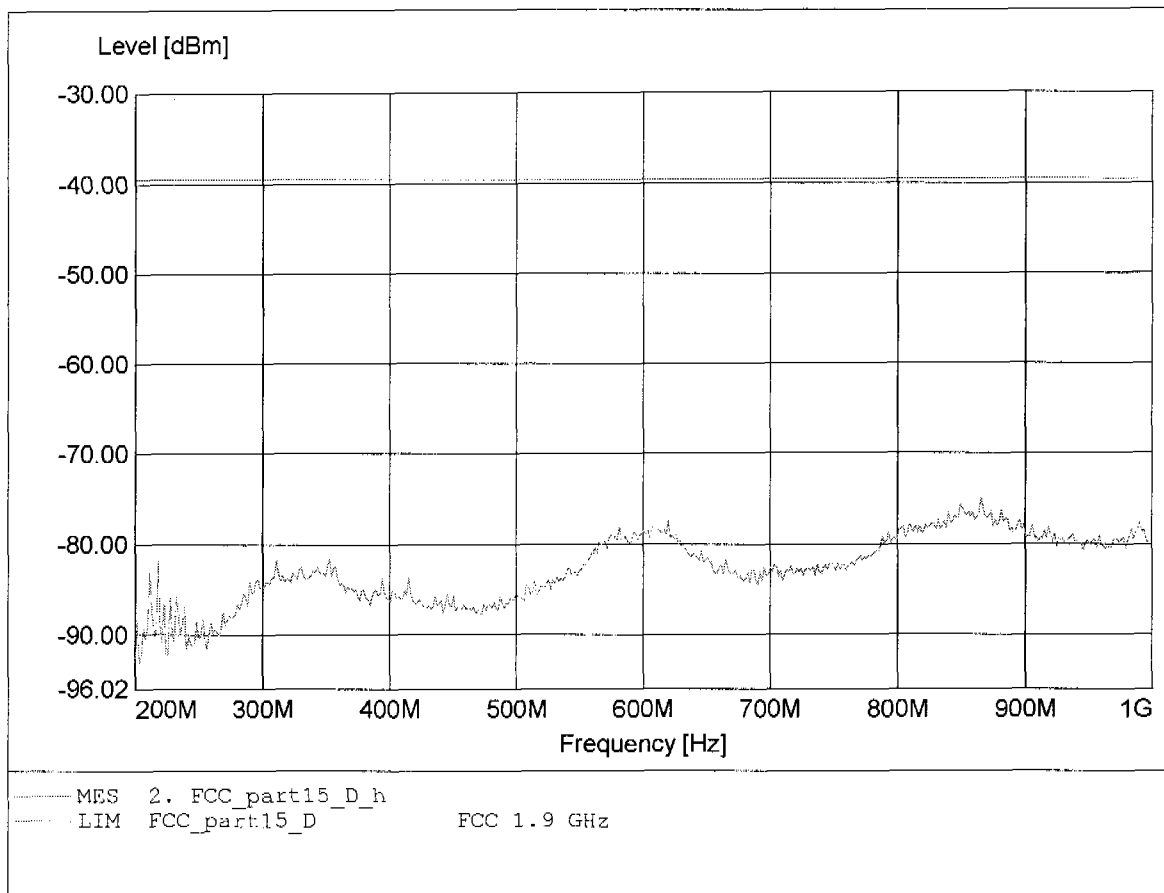
Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:987.174MHz Pmax:-76.83dBm RBW: 100 kHz





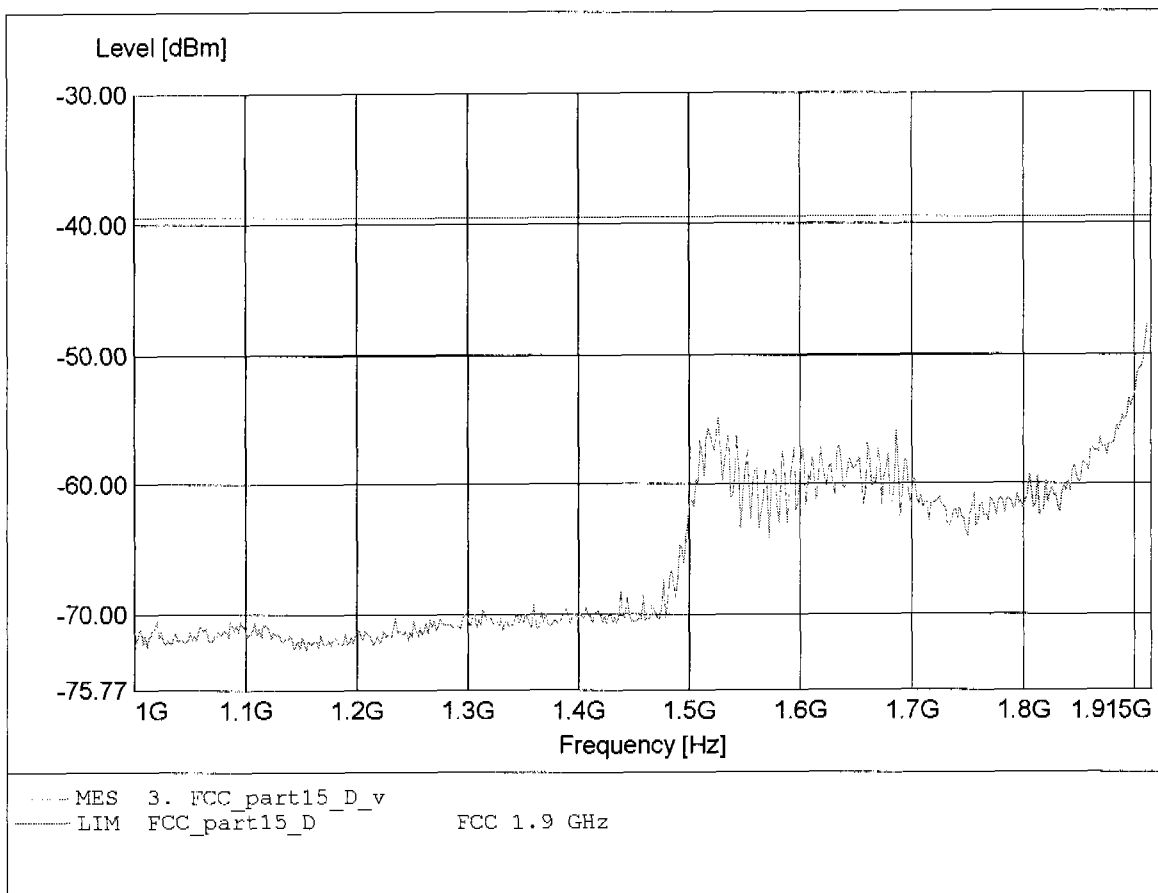
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:865.331MHz Pmax:-74.96dBm RBW: 100 kHz



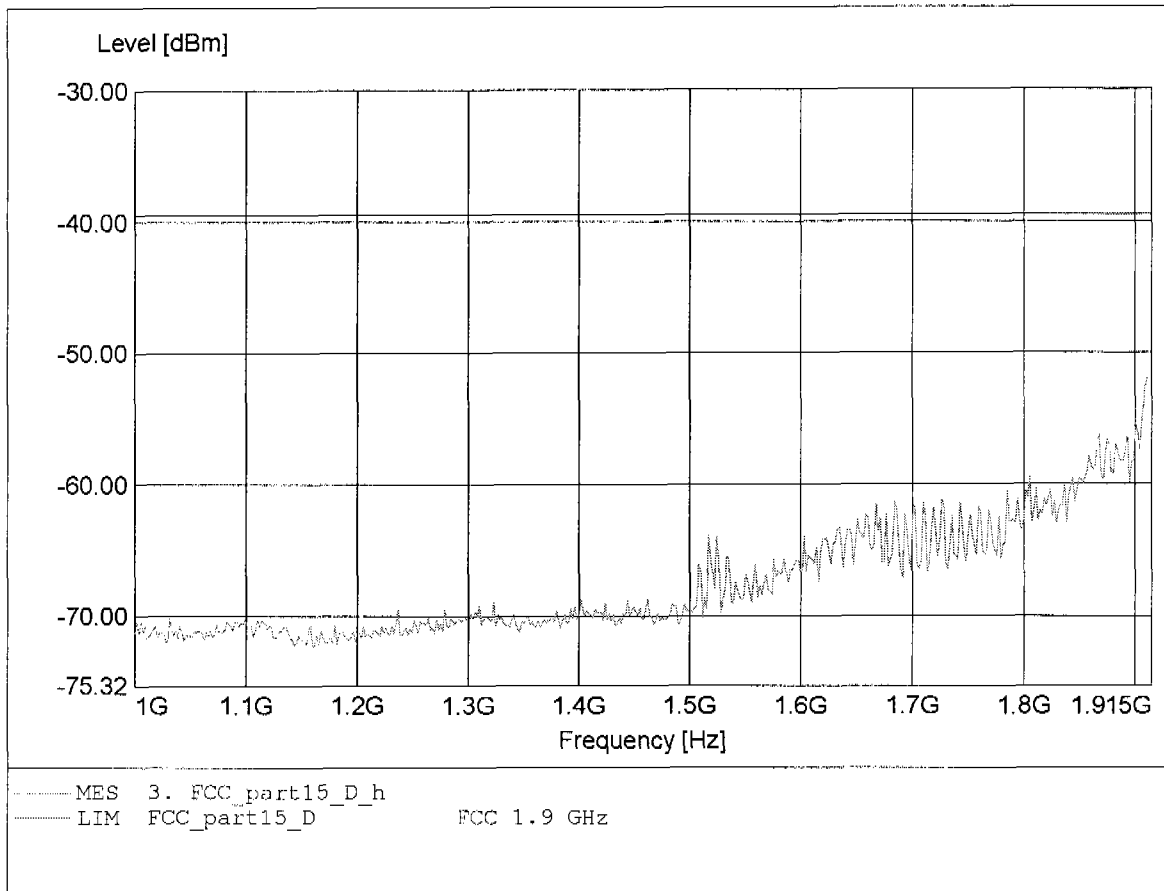
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:1.911GHz Pmax:-47.70dBm RBW: 1 MHz



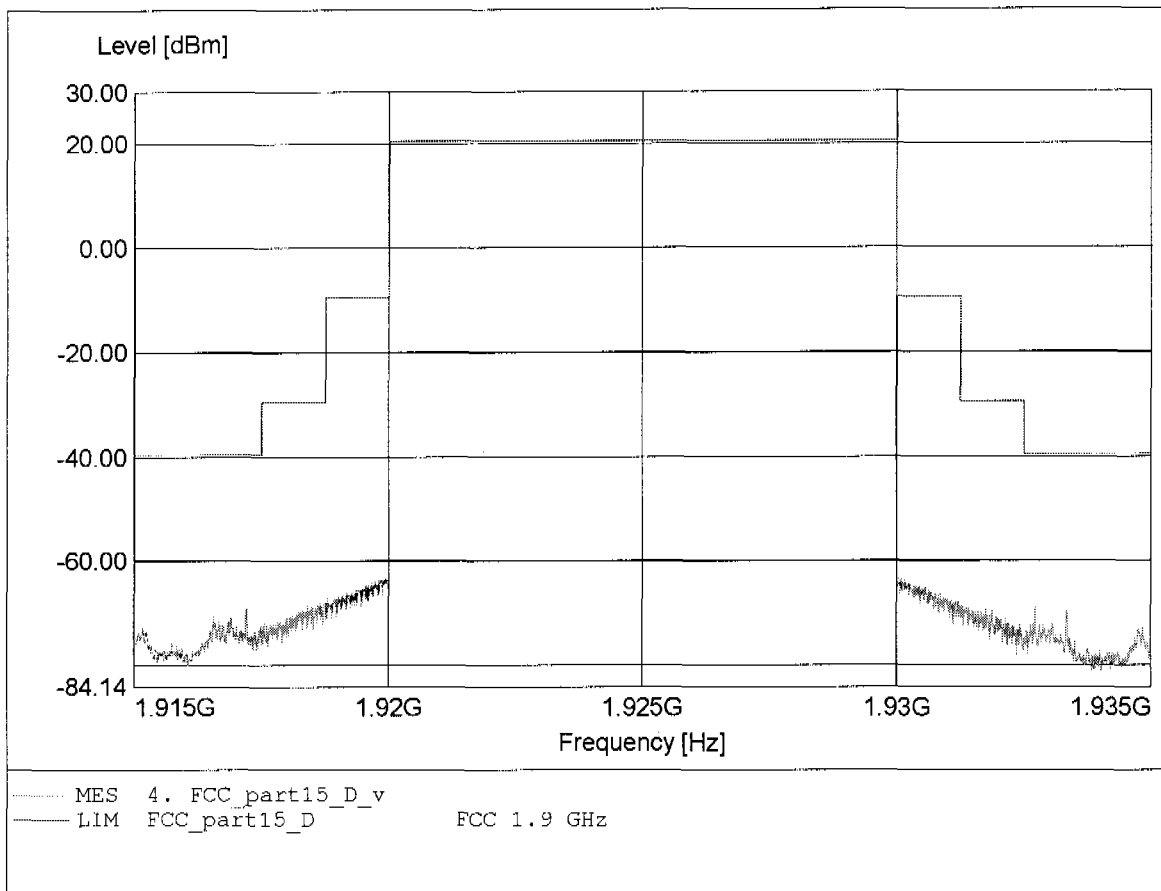
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:1.911GHz Pmax:-51.96dBm RBW: 1 MHz



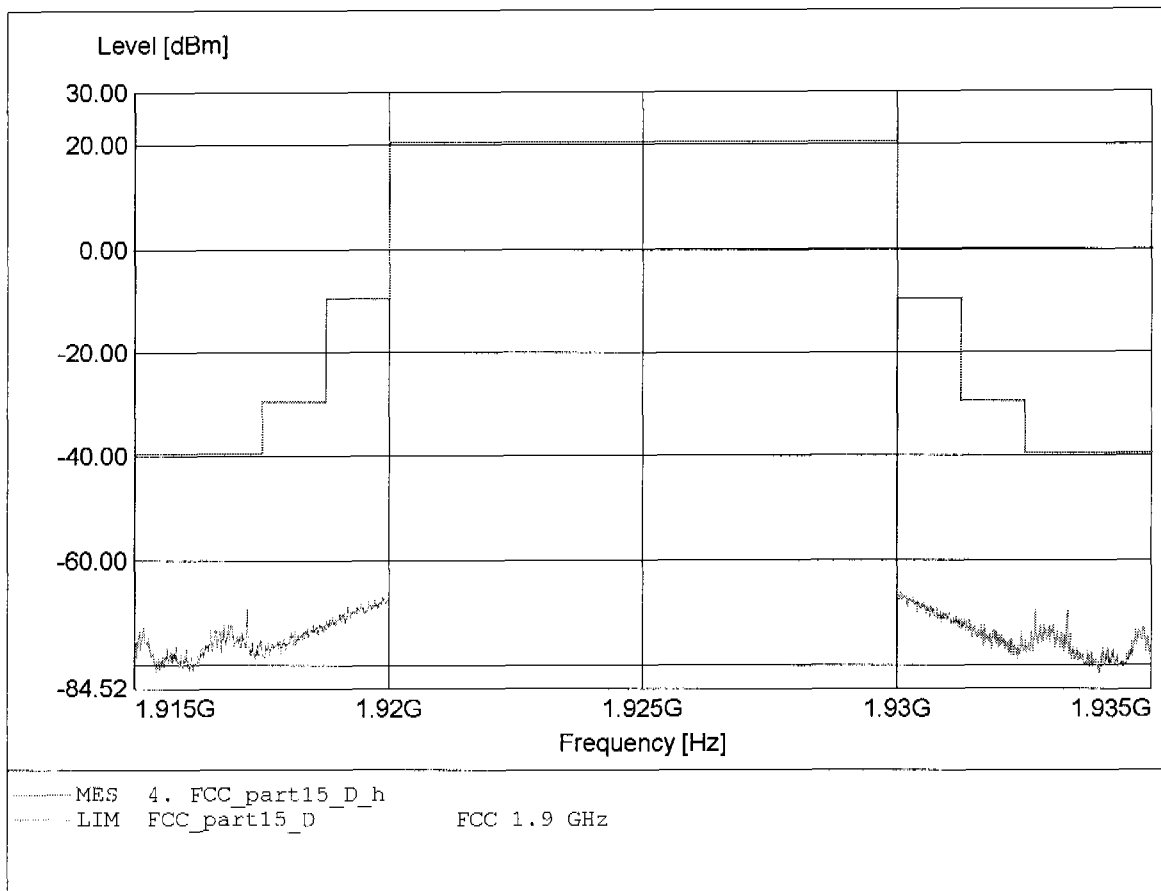
**Spurious emissions under normal conditions**  
**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Applicant: Kirk telecom A/S  
 EUT: 1,9 GHz Communication System (Fixed part)  
 Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
 Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
 Test Site / Operator: ETS / Mr. Handrik  
 Test Specification: Fully anechoic chamber / mode: Tx  
 Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
 Comment 2: Freq:1.920GHz Pmax:-63.06dBm RBW:10 kHz



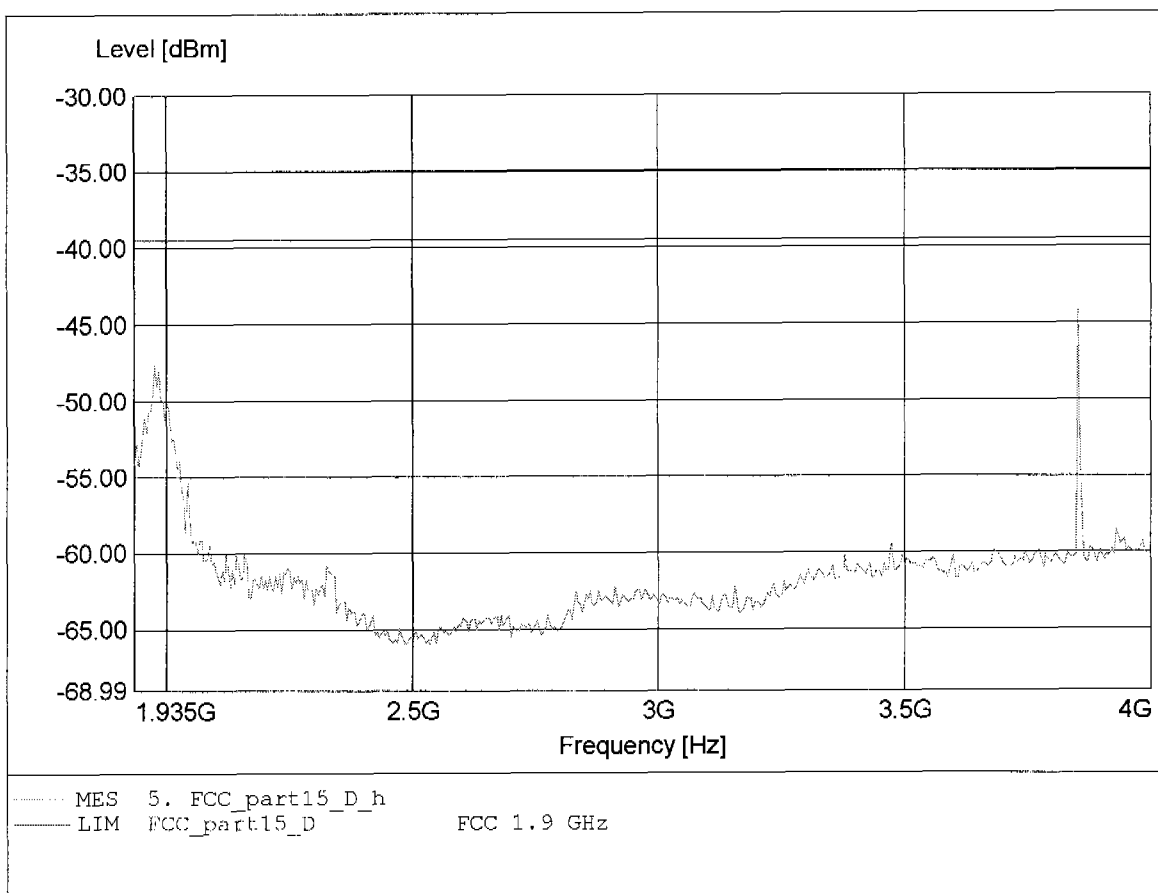
**Spurious emissions under normal conditions**  
**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Applicant: Kirk telecom A/S  
 EUT: 1,9 GHz Communication System (Fixed part)  
 Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
 Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
 Test Site / Operator: ETS / Mr. Handrik  
 Test Specification: Fully anechoic chamber / mode: Tx  
 Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
 Comment 2: Freq:1.930GHz Pmax:-65.52dBm RBW:10 kHz



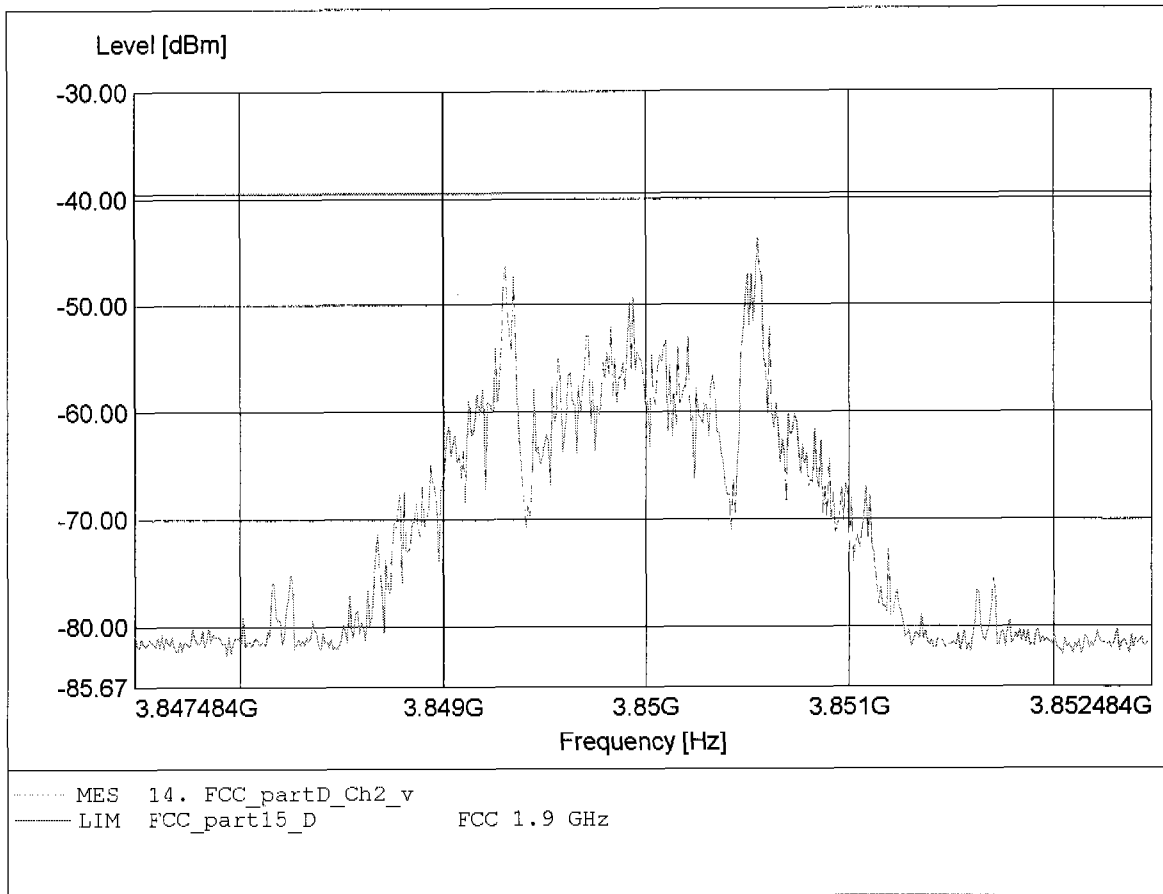
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
 EUT: 1,9 GHz Communication System (Fixed part)  
 Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
 Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
 Test Site / Operator: ETS / Mr. Handrik  
 Test Specification: Fully anechoic chamber / mode: Tx  
 Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
 Comment 2: Freq:3.851GHz Pmax:-44.26dBm RBW: 1 MHz



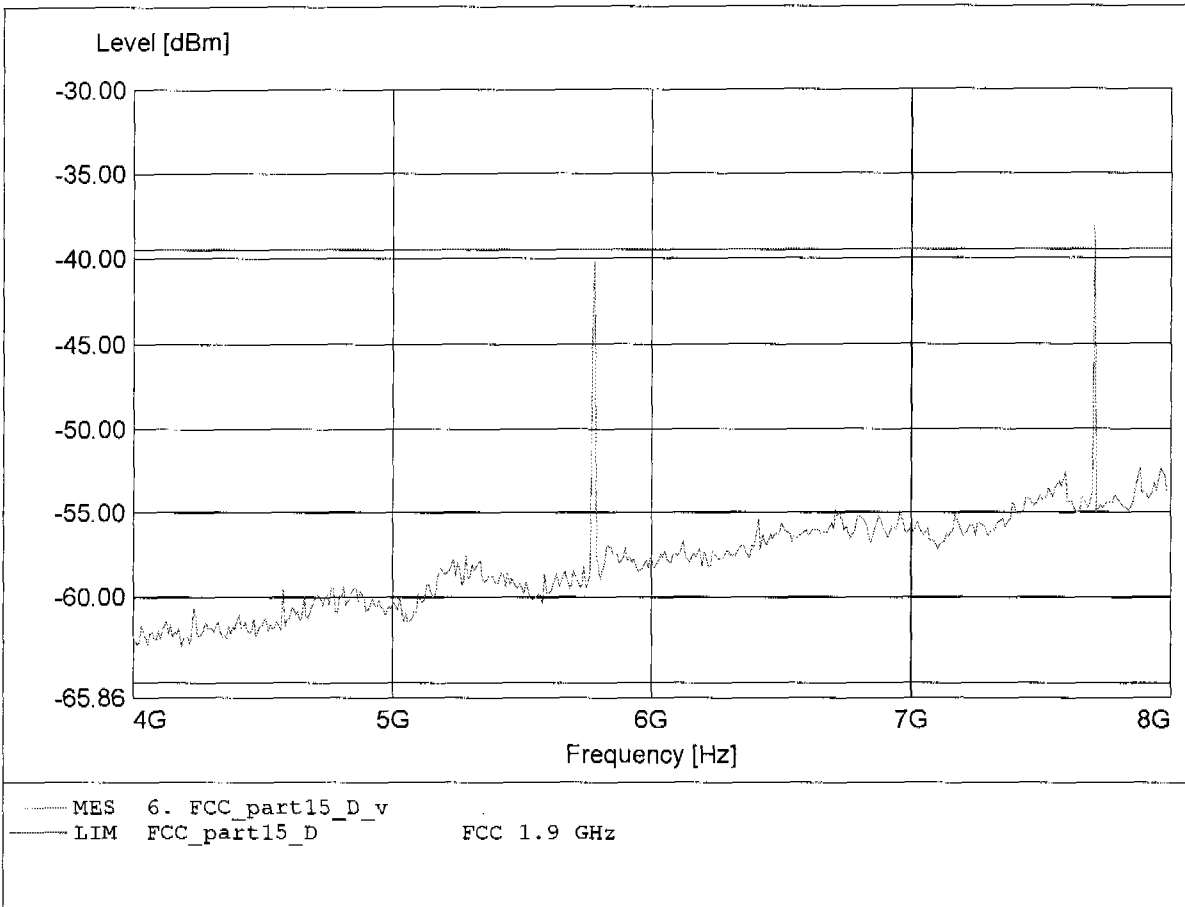
**Spurious emissions under normal conditions**  
**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:3.851GHz Pmax:-43.51dBm RBW:10 kHz



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

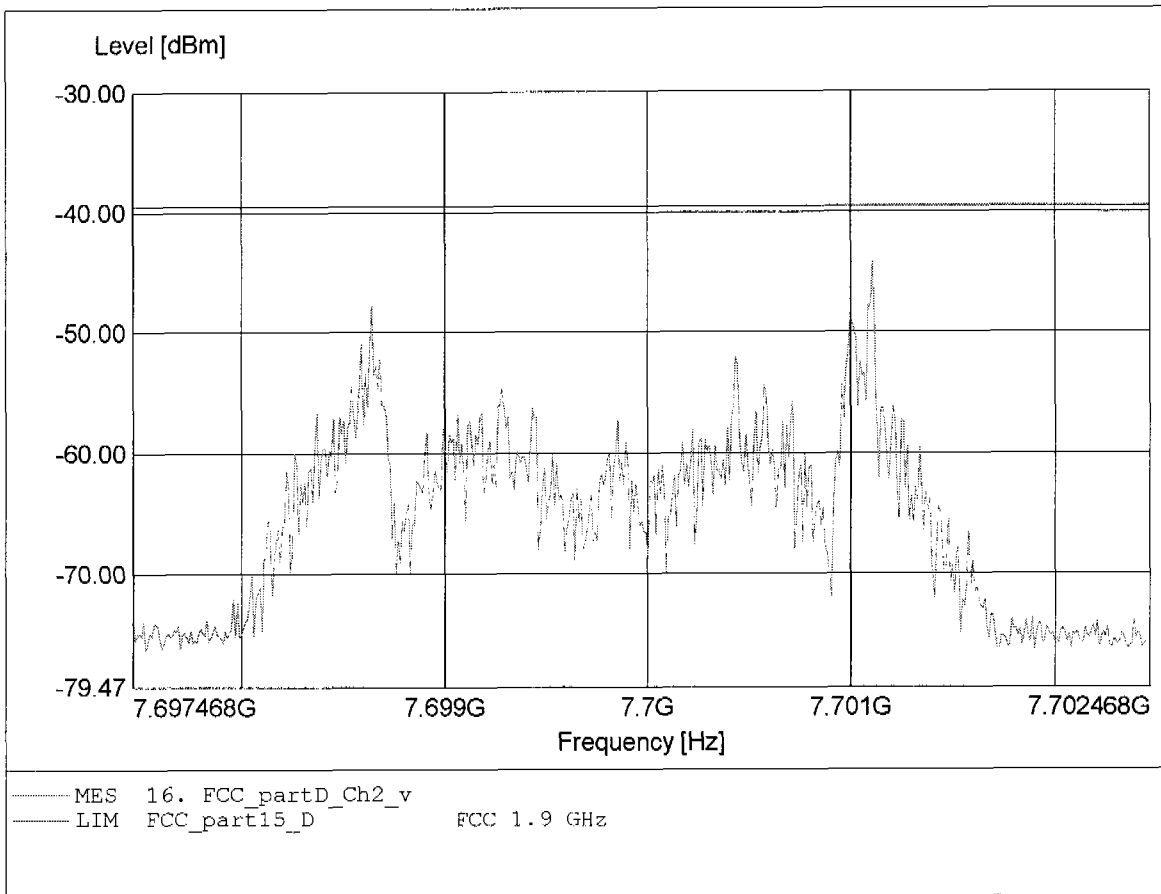
Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:7.703GHz Pmax:-38.13dBm RBW: 1 MHz





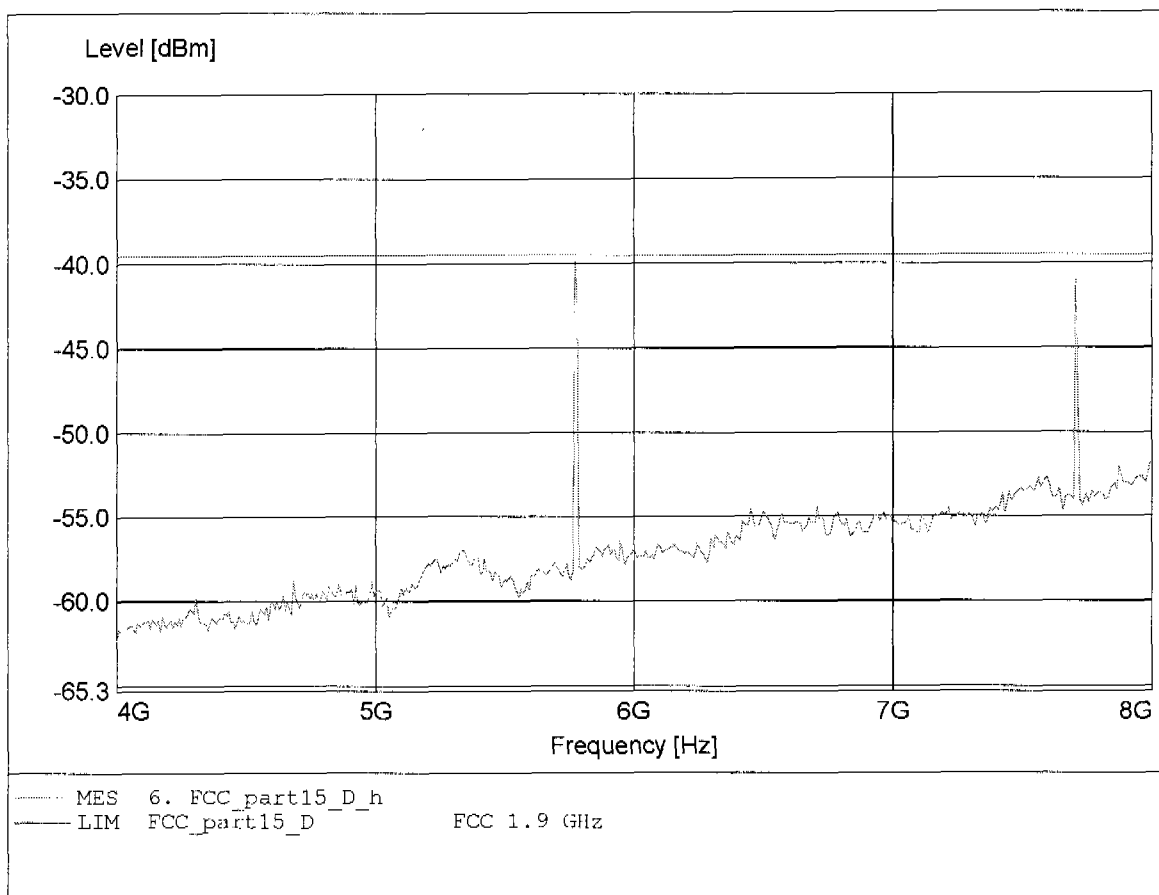
**Spurious emissions under normal conditions**  
**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:7.701GHz Pmax:-44.24dBm RBW:10 kHz



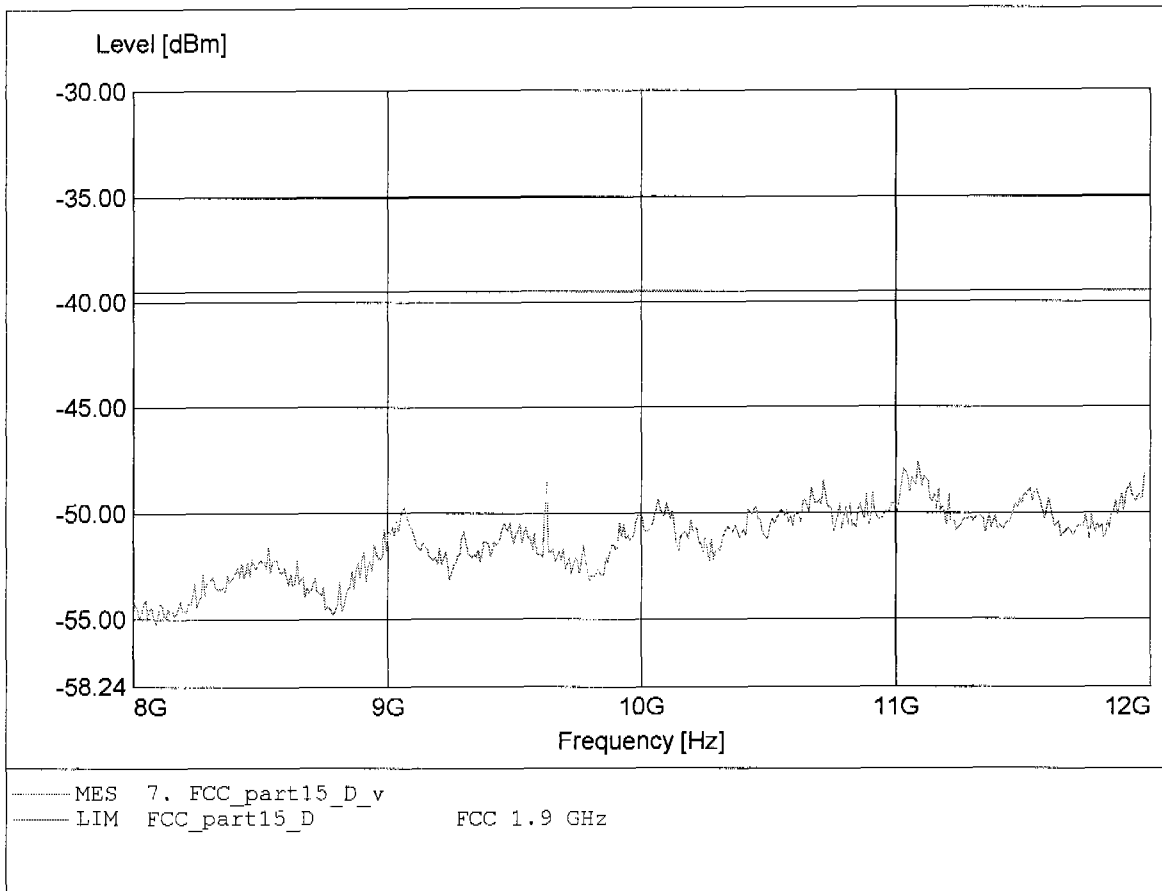
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:5.772GHz Pmax:-39.91dBm RBW: 1 MHz



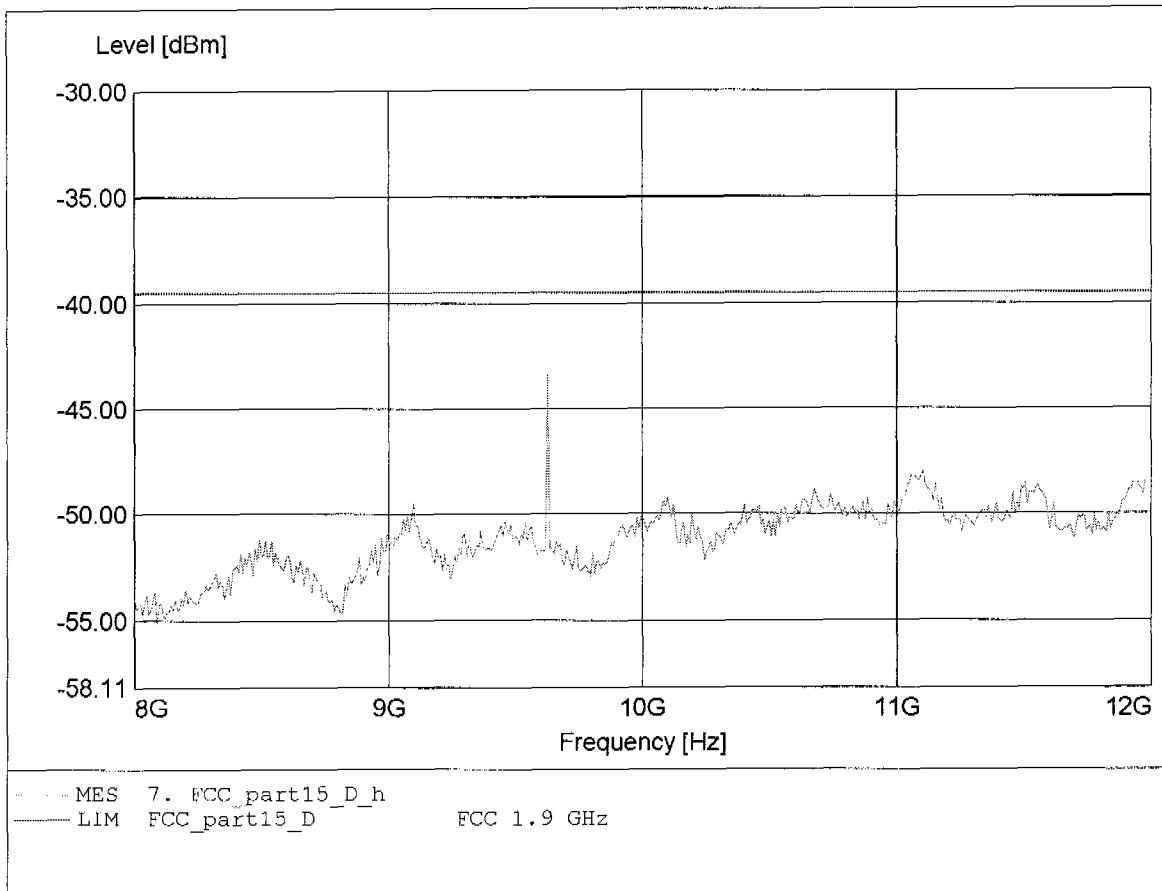
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:11.086GHz Pmax:-47.59dBm RBW: 1 MHz



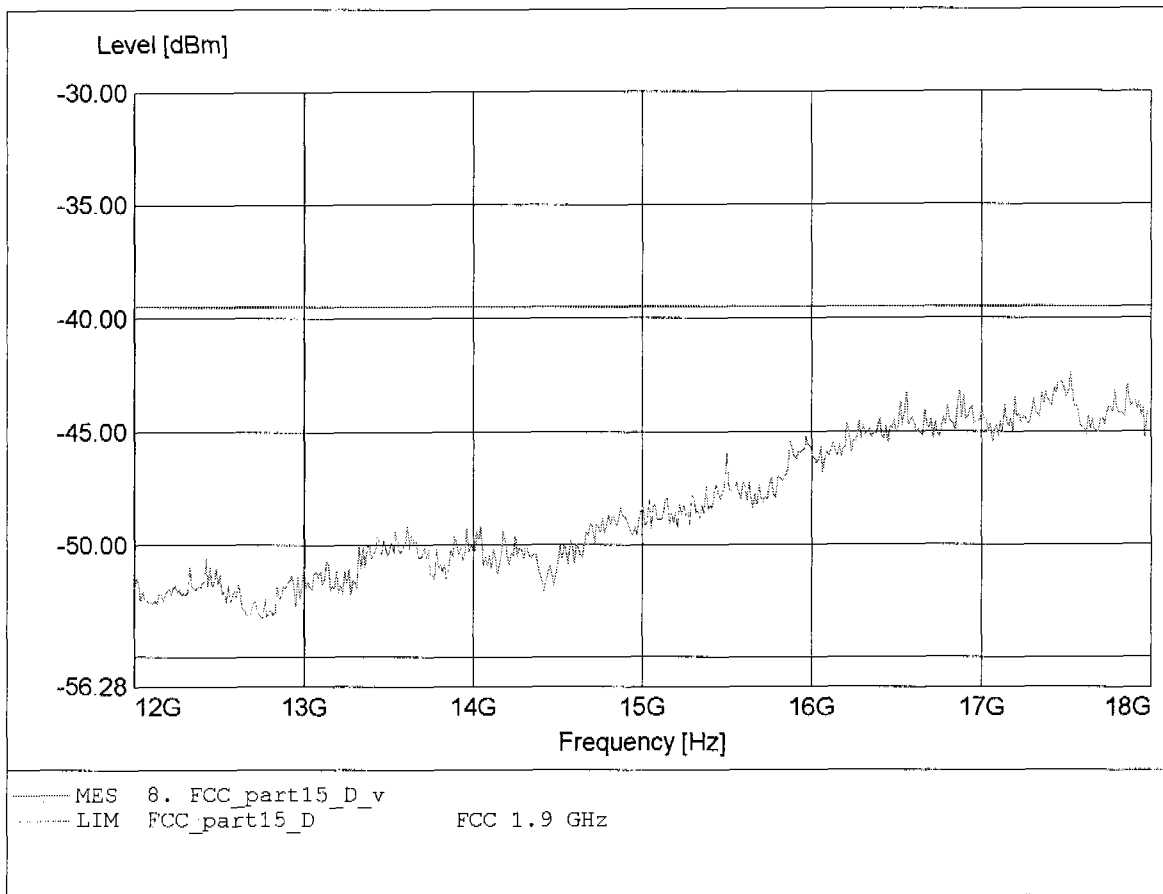
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:9.627GHz Pmax:-43.33dBm RBW: 1 MHz



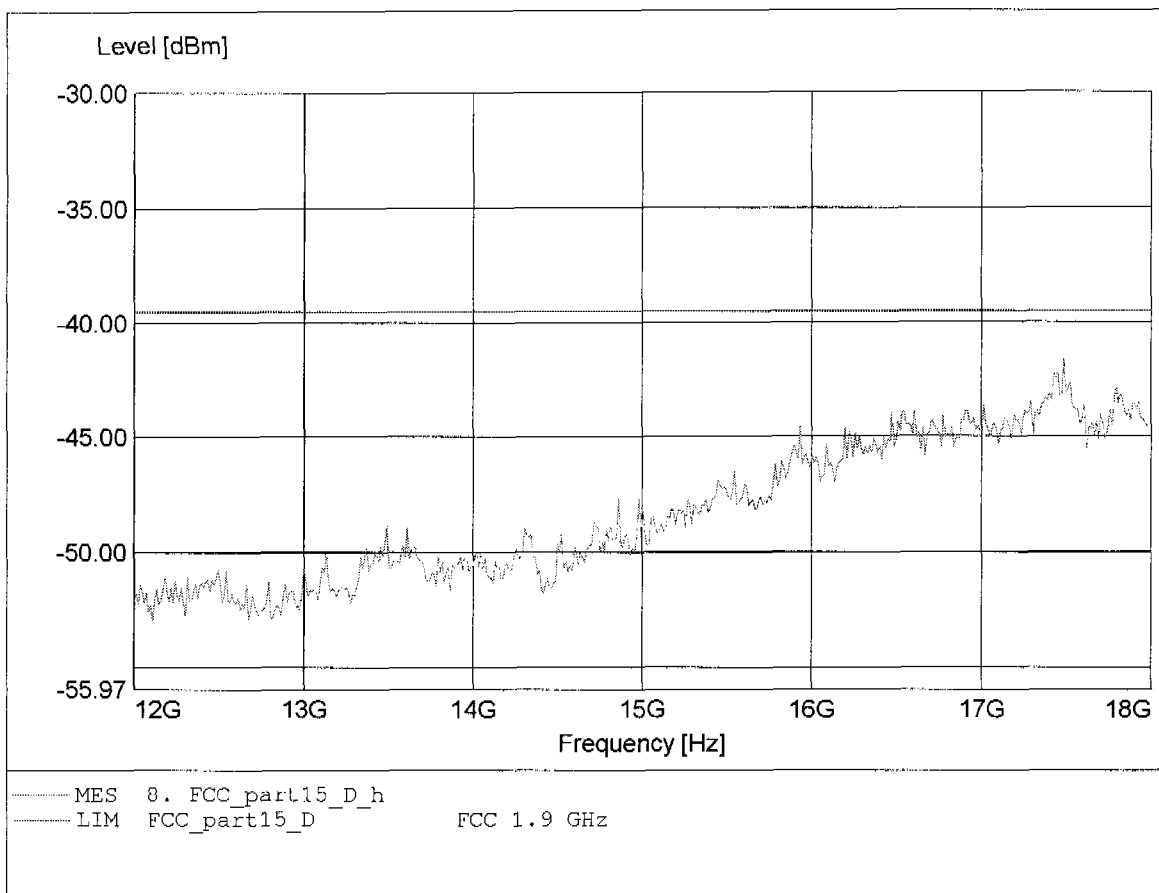
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:17.519GHz Pmax:-42.43dBm RBW: 1 MHz



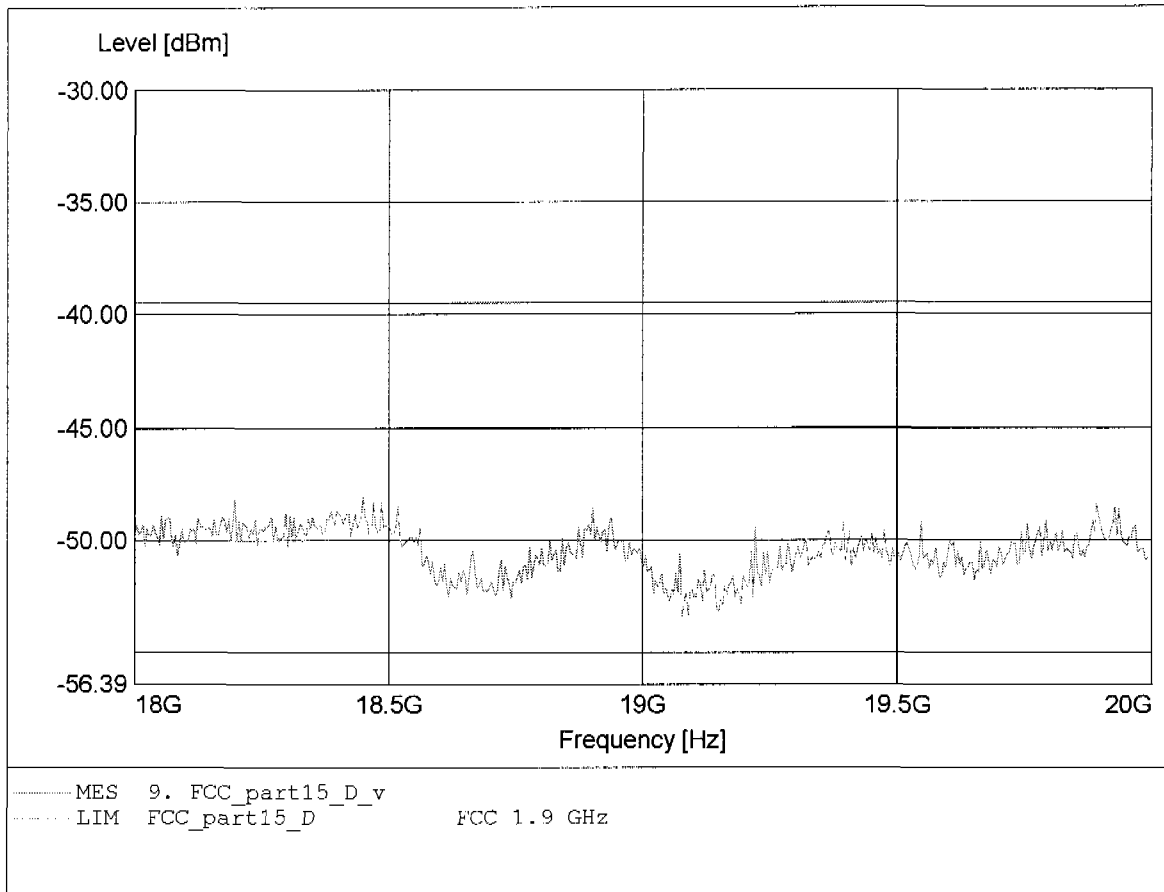
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:17.483GHz Pmax:-41.57dBm RBW: 1 MHz



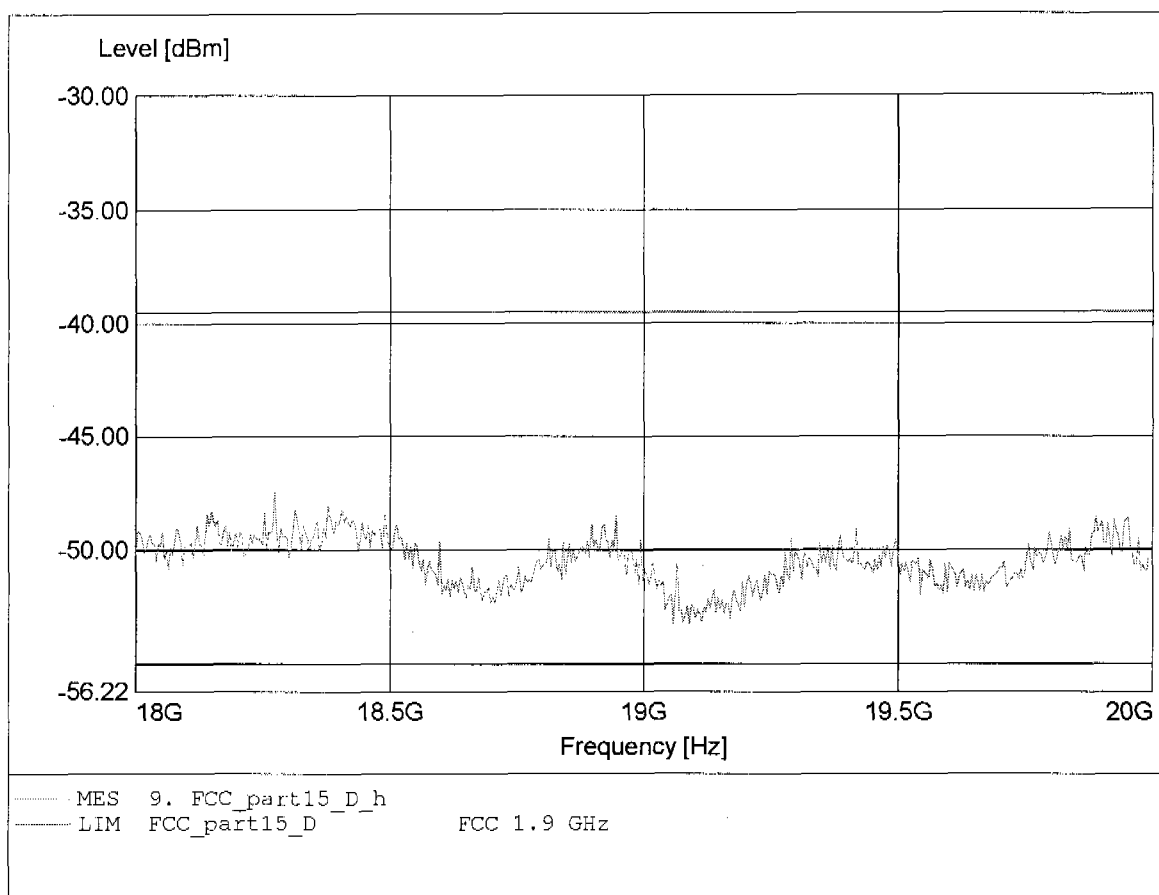
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz  
Comment 2: Freq:18.449GHz Pmax:-48.07dBm RBW: 1 MHz



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

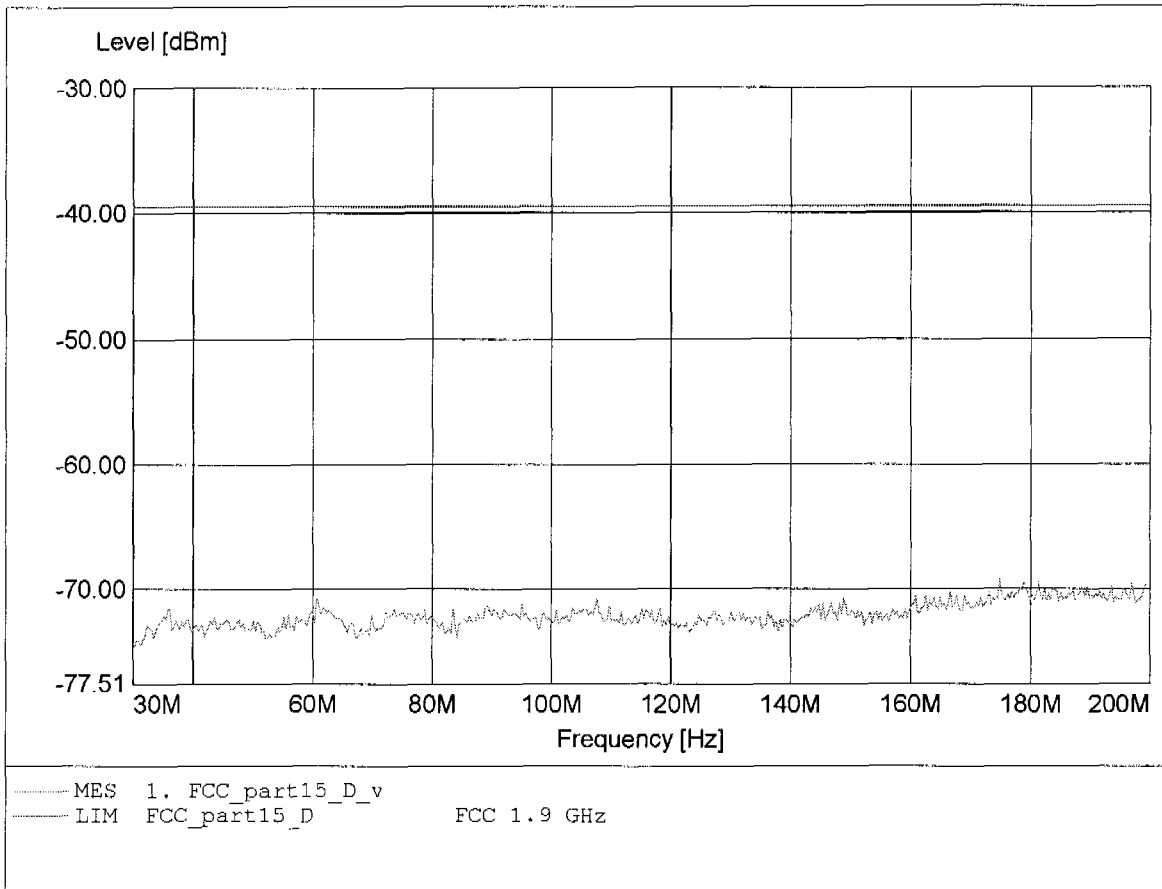
Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1924.992 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz  
Comment 2: Freq:18.273GHz Pmax:-47.45dBm RBW: 1 MHz





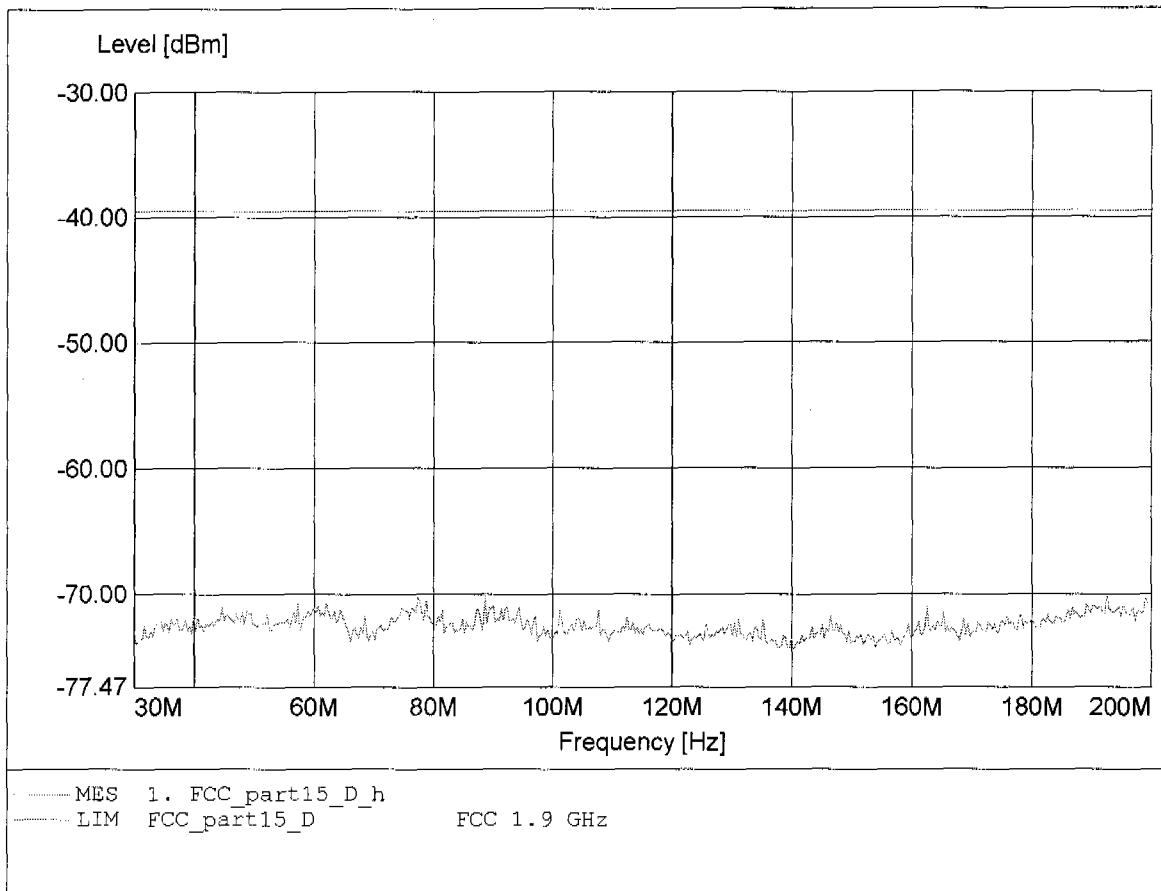
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:174.790MHz Pmax:-69.30dBm RBW: 100 kHz



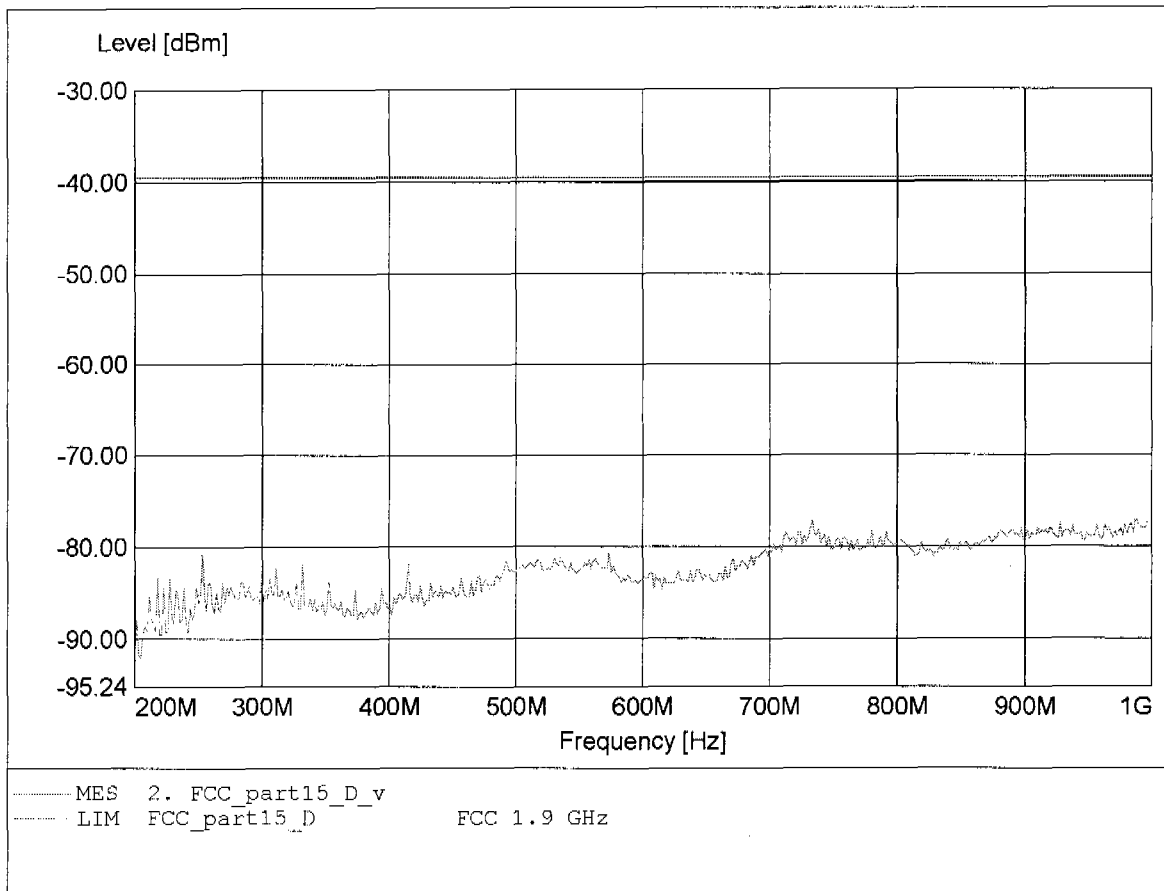
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:192.505MHz Pmax:-69.93dBm RBW: 100 kHz



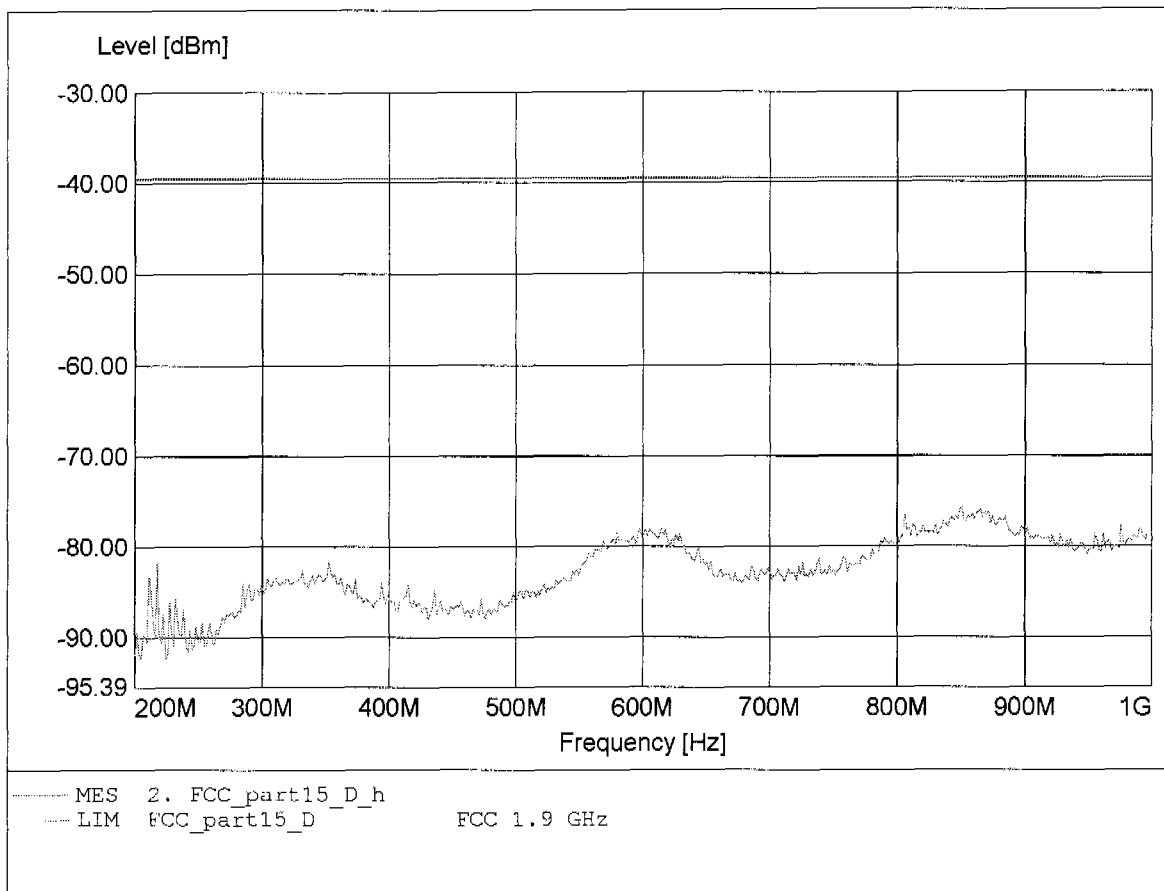
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:987.174MHz Pmax:-77.10dBm RBW: 100 kHz



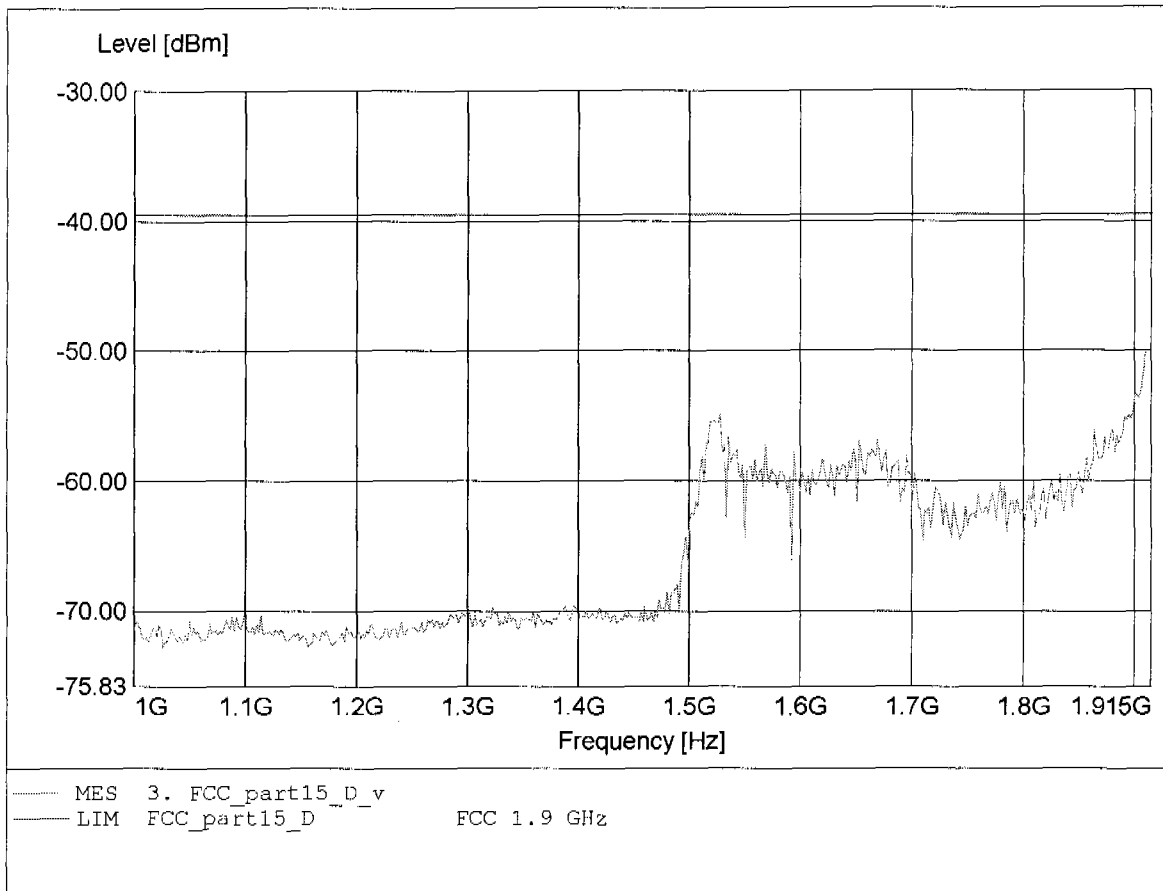
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:850.902MHz Pmax:-75.65dBm RBW: 100 kHz



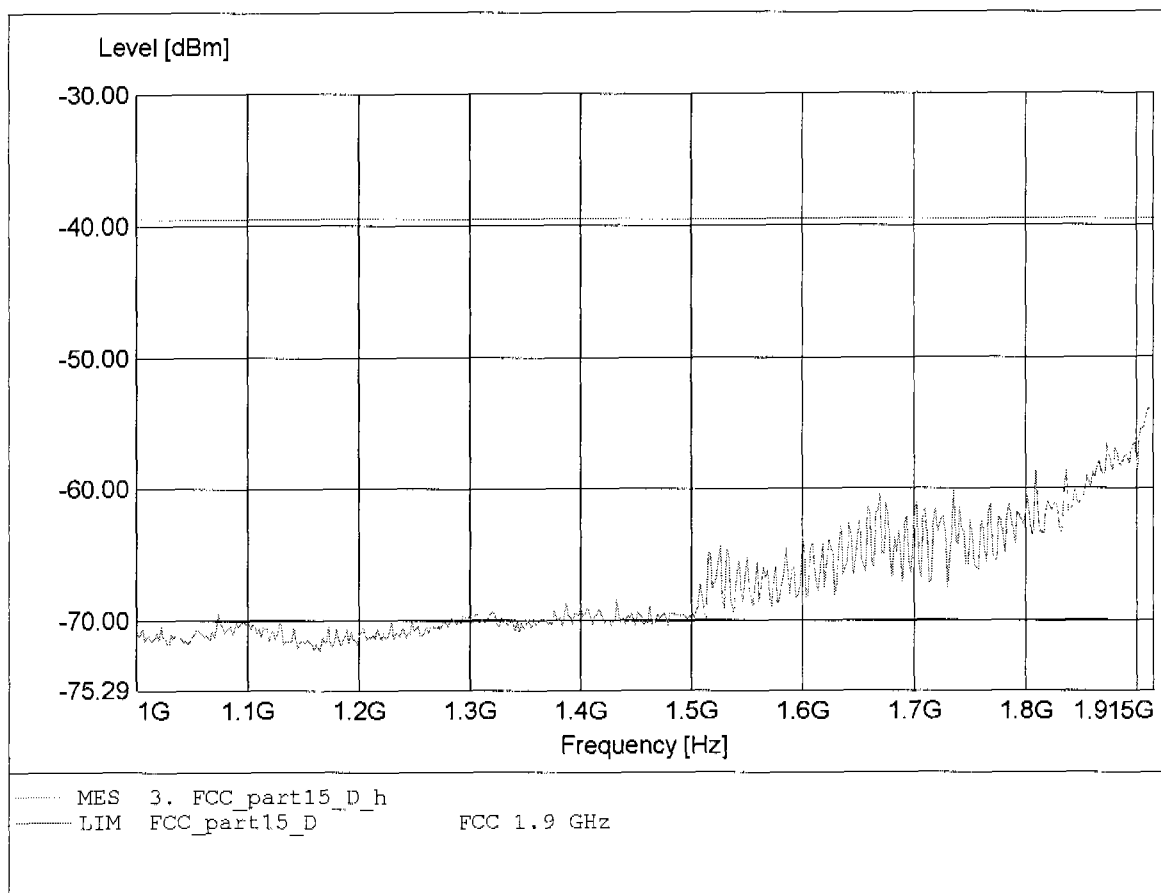
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:1.911GHz Pmax:-50.21dBm RBW: 1 MHz



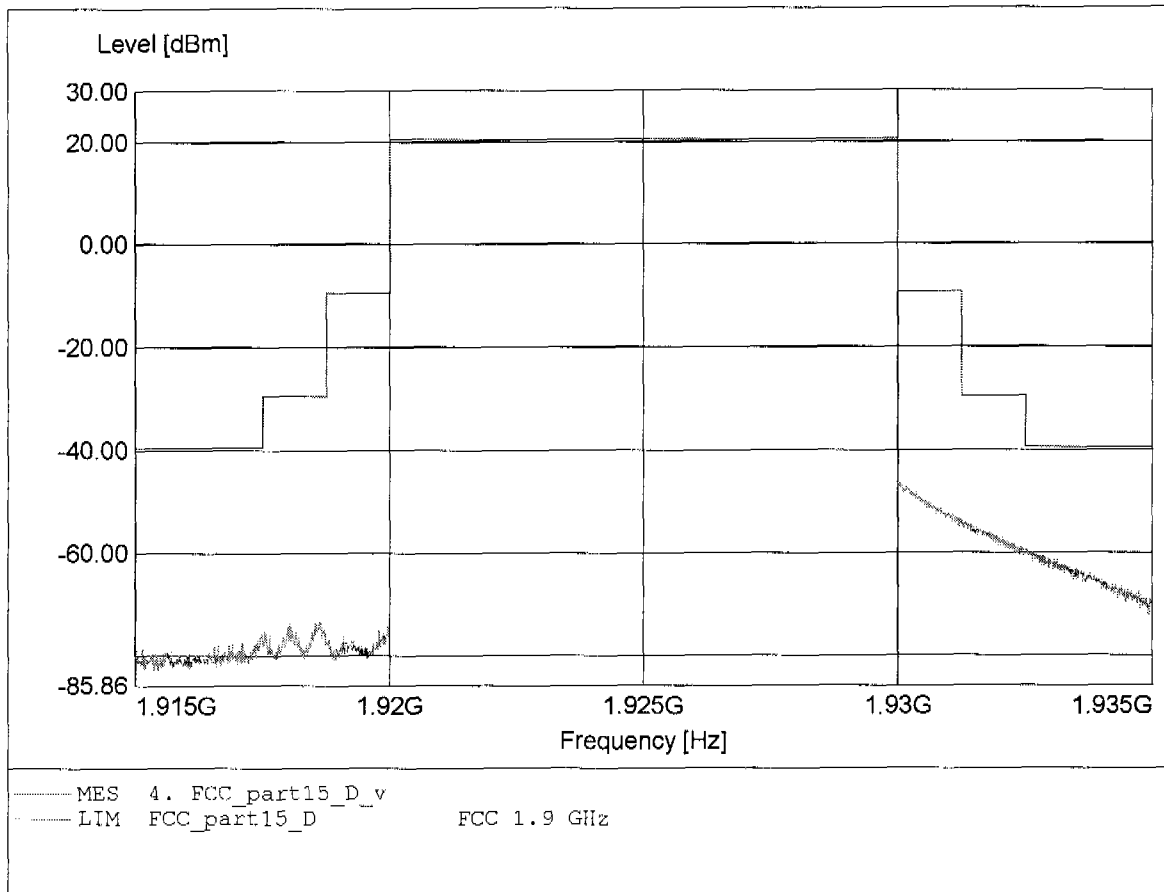
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:1.911GHz Pmax:-53.94dBm RBW: 1 MHz



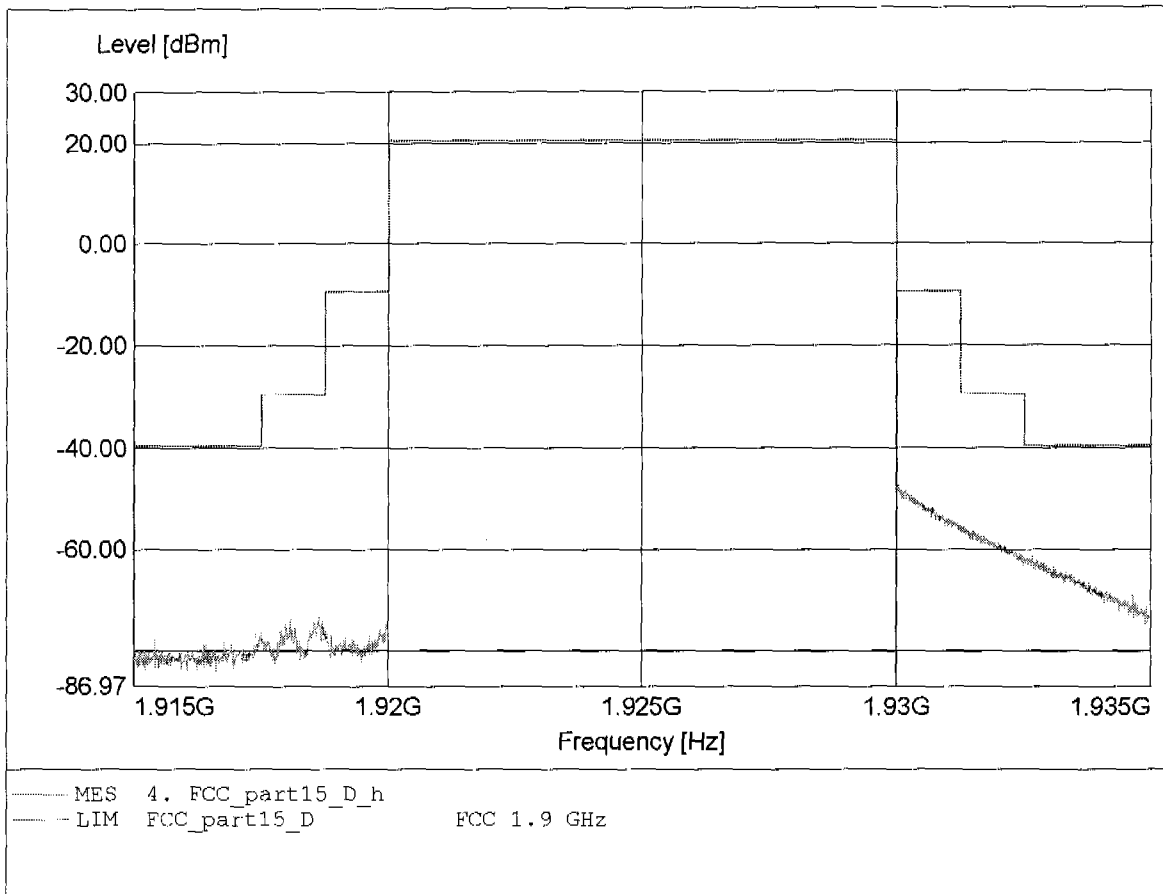
**Spurious emissions under normal conditions**  
**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Applicant: Kirk telecom A/S  
 EUT: 1,9 GHz Communication System (Fixed part)  
 Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz,  
 Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
 Test Site / Operator: ETS / Mr. Handrik  
 Test Specification: Fully anechoic chamber / mode: Tx  
 Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
 Comment 2: Freq:1.930GHz Pmax:-46.45dBm RBW:10 kHz



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

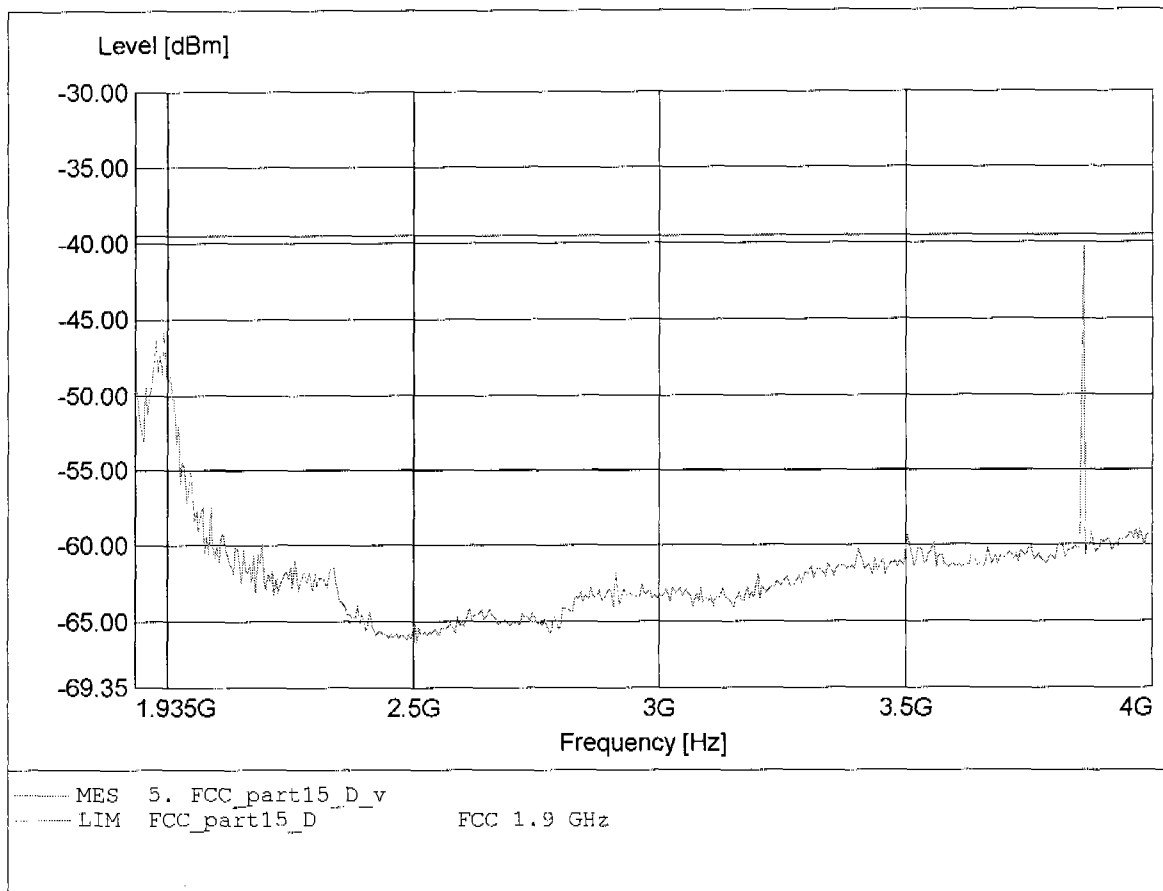
Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:1.930GHz Pmax:-47.20dBm RBW:10 kHz





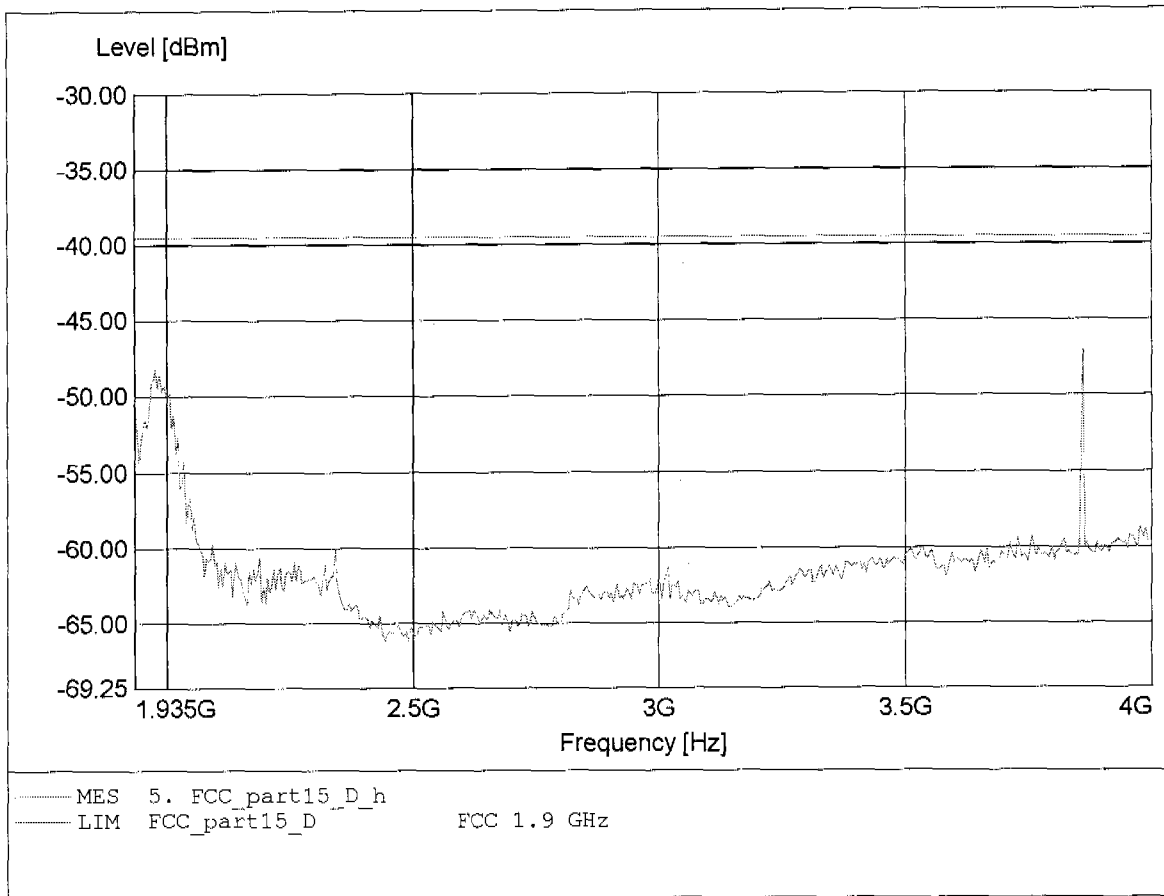
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:3.859GHz Pmax:-40.27dBm RBW: 1 MHz



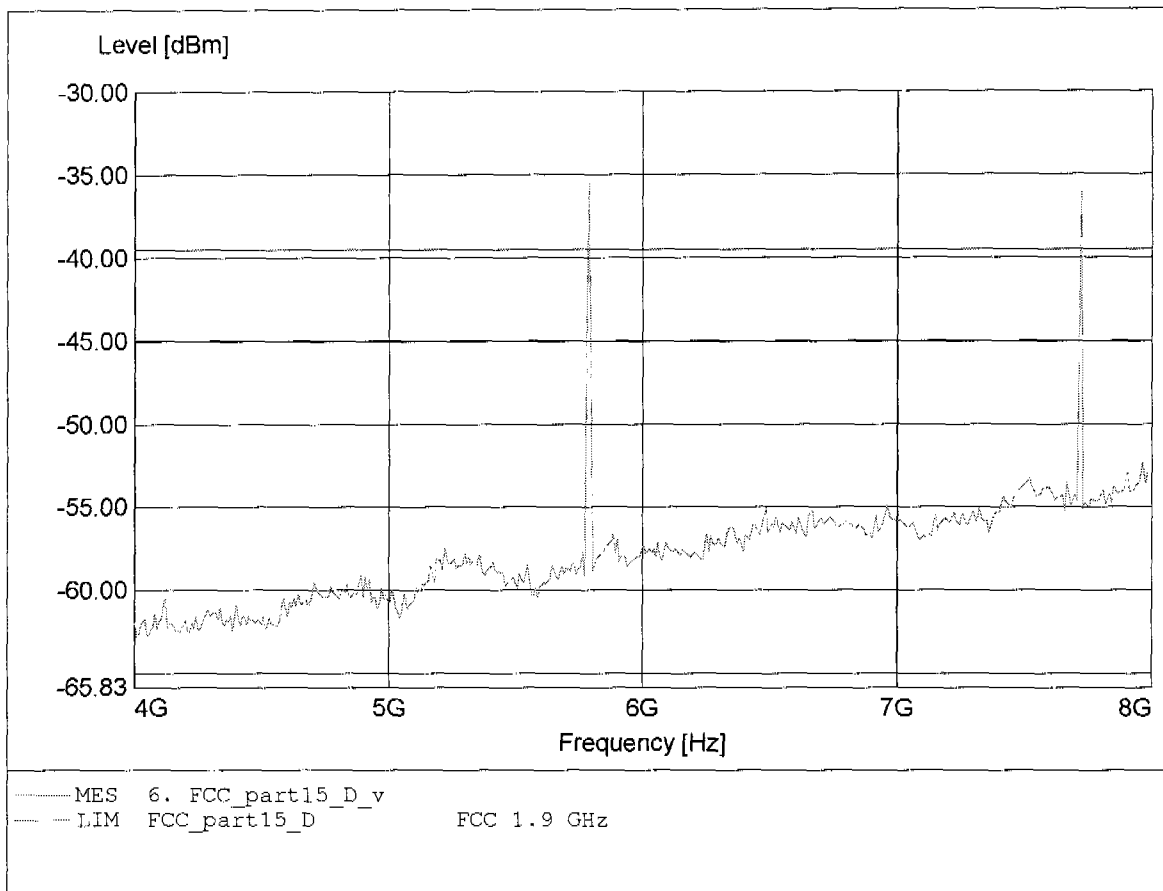
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
 EUT: 1,9 GHz Communication System (Fixed part)  
 Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
 Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
 Test Site / Operator: ETS / Mr. Handrik  
 Test Specification: Fully anechoic chamber / mode: Tx  
 Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
 Comment 2: Freq:3.859GHz Pmax:-47.11dBm RBW: 1 MHz



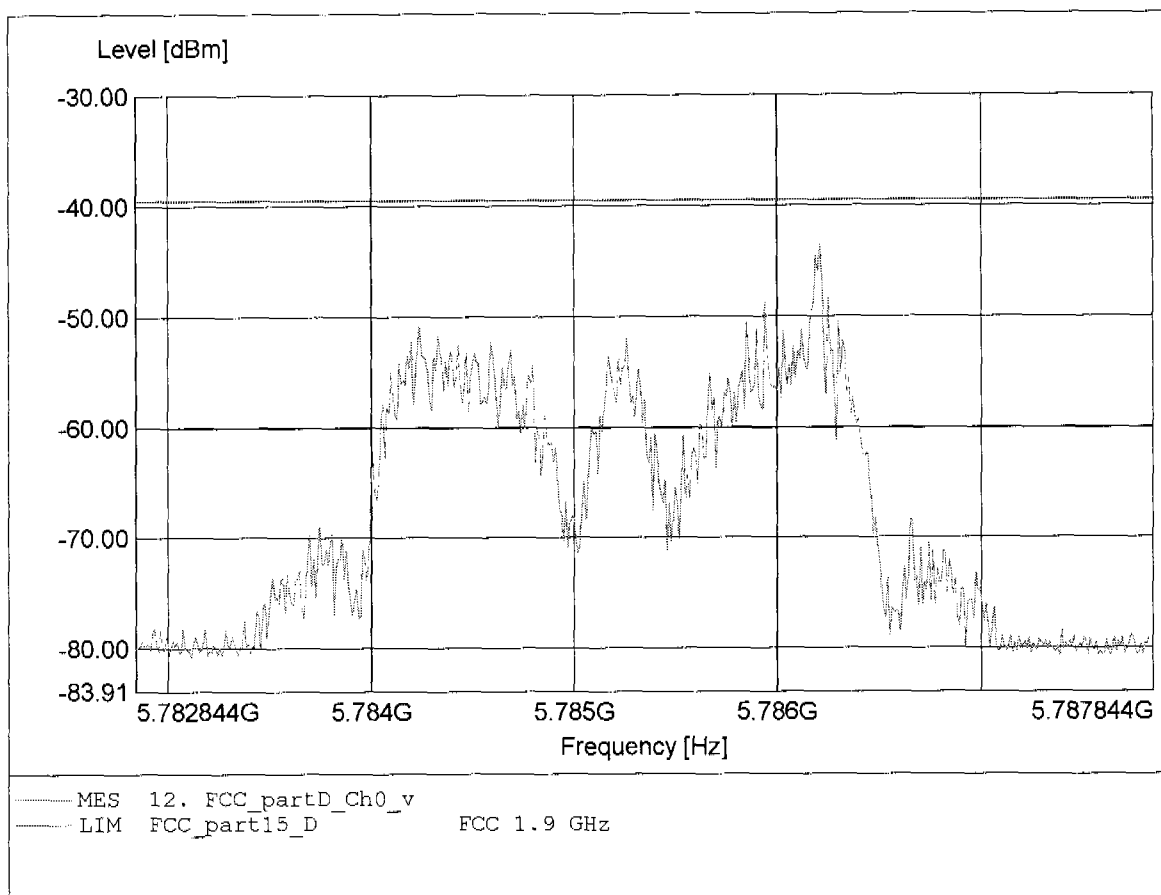
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:5.788GHz Pmax:-35.50dBm RBW: 1 MHz



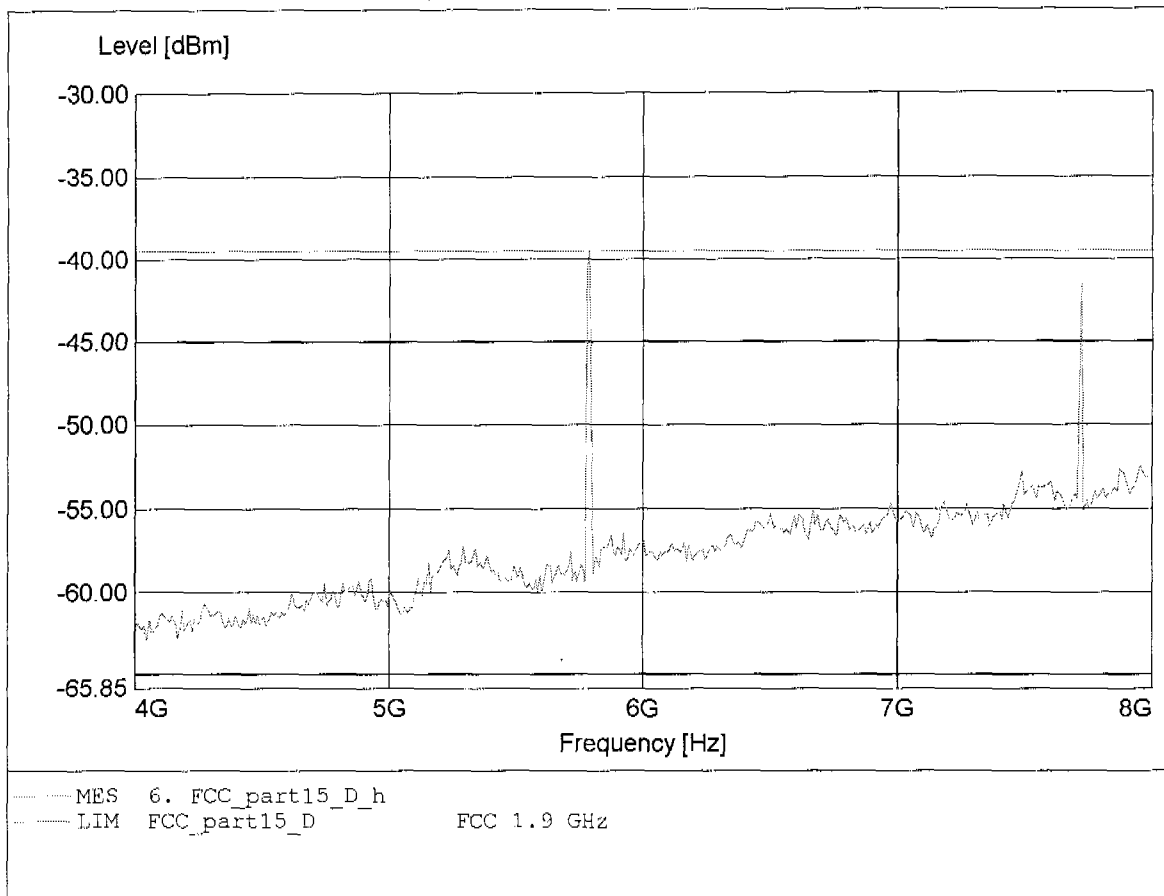
**Spurious emissions under normal conditions**  
**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:5.786GHz Pmax:-43.54dBm RBW:10 kHz



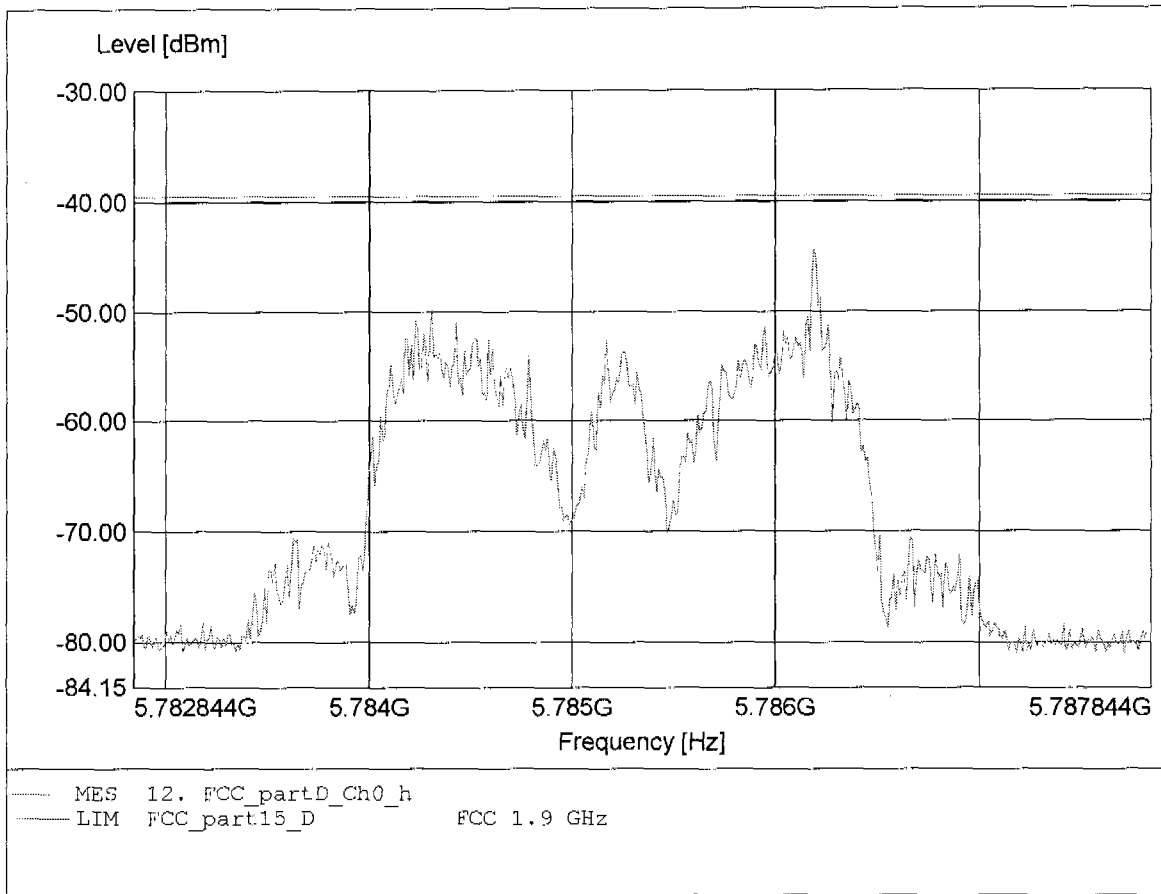
**Spurious emissions under normal conditions**  
**FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:5.788GHz Pmax:-39.45dBm RBW: 1 MHz



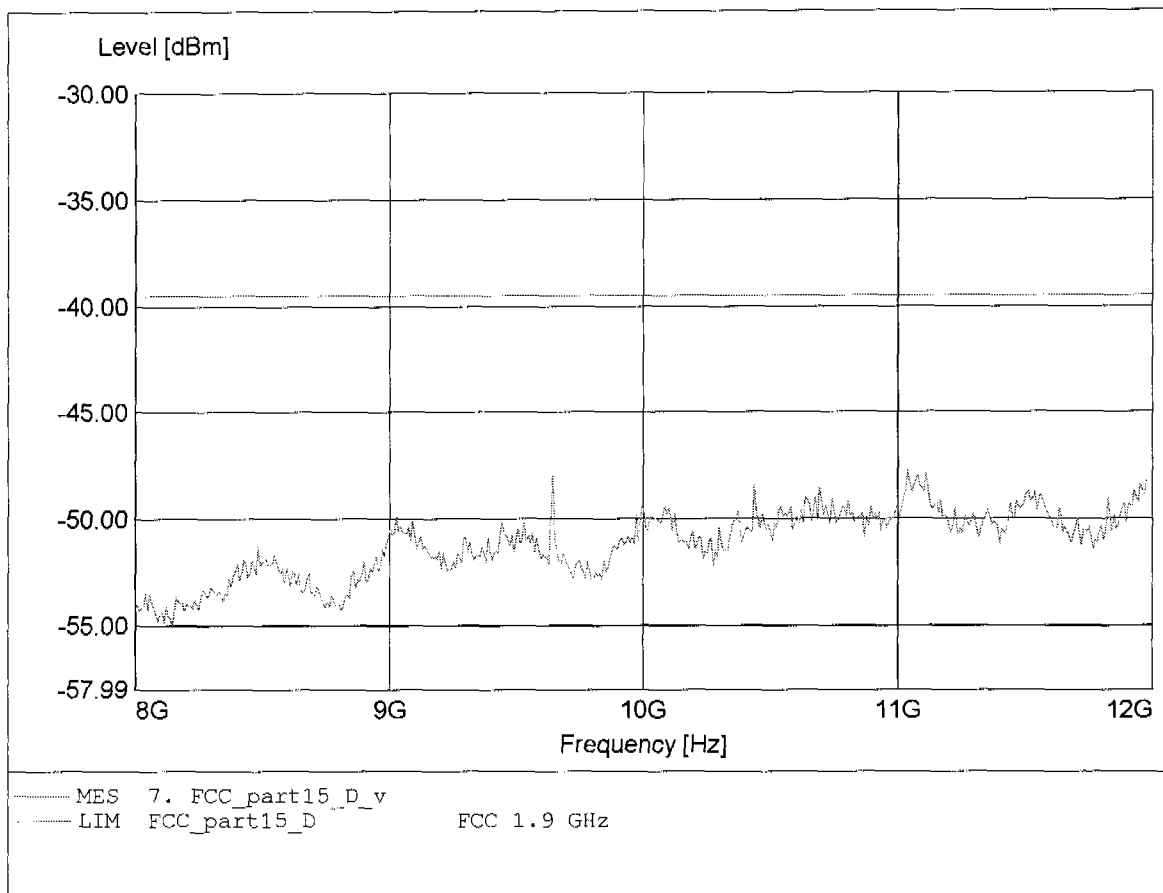
**Spurious emissions under normal conditions**  
**FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, ampl.  
Comment 2: Freq:5.786GHz Pmax:-44.28dBm RBW:10 kHz



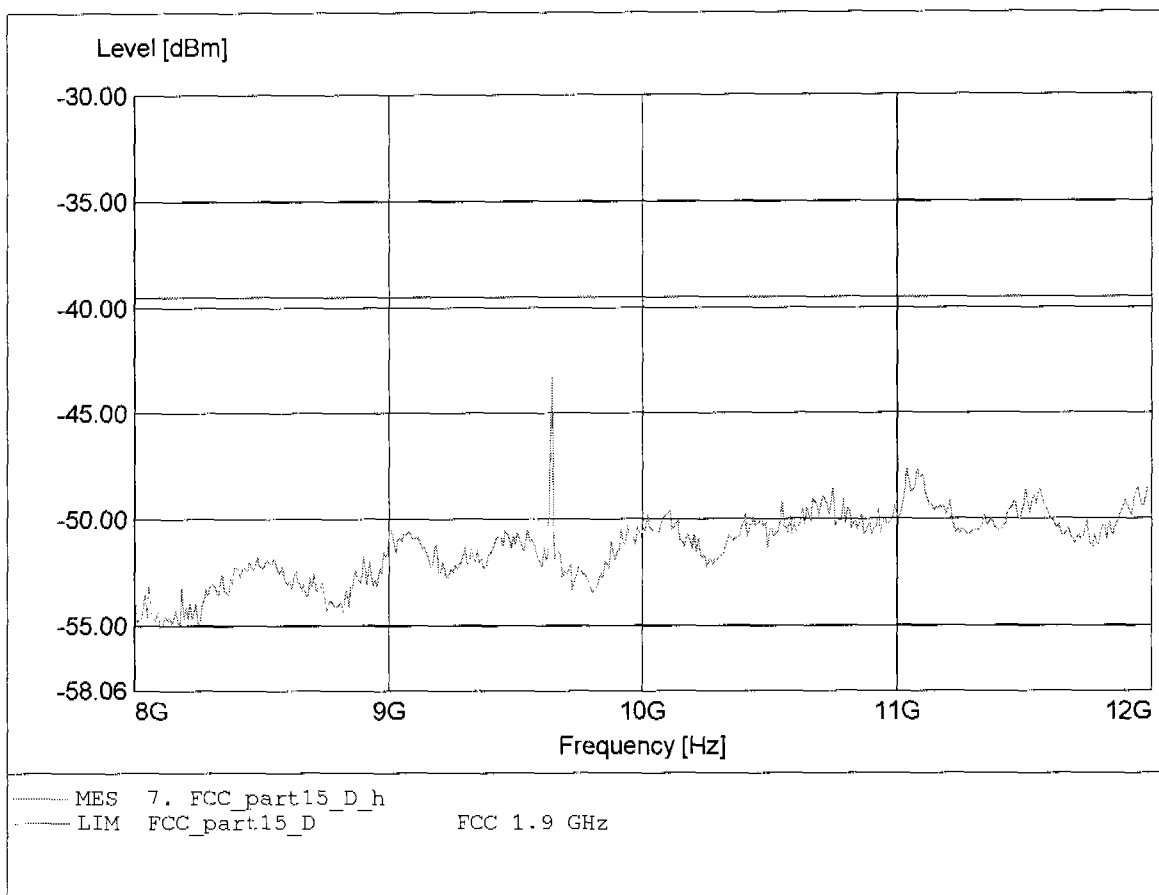
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:11.038GHz Pmax:-47.77dBm RBW: 1 MHz



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

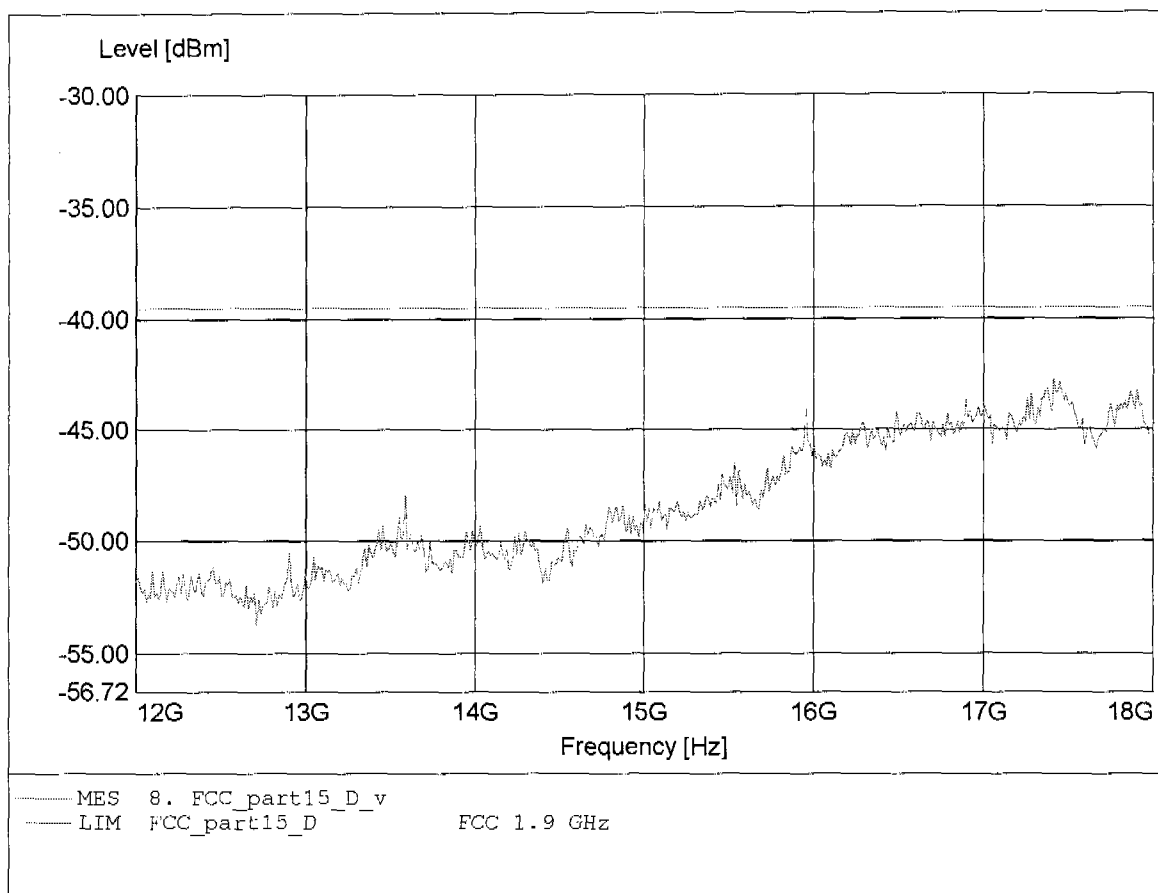
Applicant: Kirk telecom A/S  
 EUT: 1,9 GHz Communication System (Fixed part)  
 Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
 Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
 Test Site / Operator: ETS / Mr. Handrik  
 Test Specification: Fully anechoic chamber / mode: Tx  
 Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
 Comment 2: Freq:9.643GHz Pmax:-43.34dBm RBW: 1 MHz





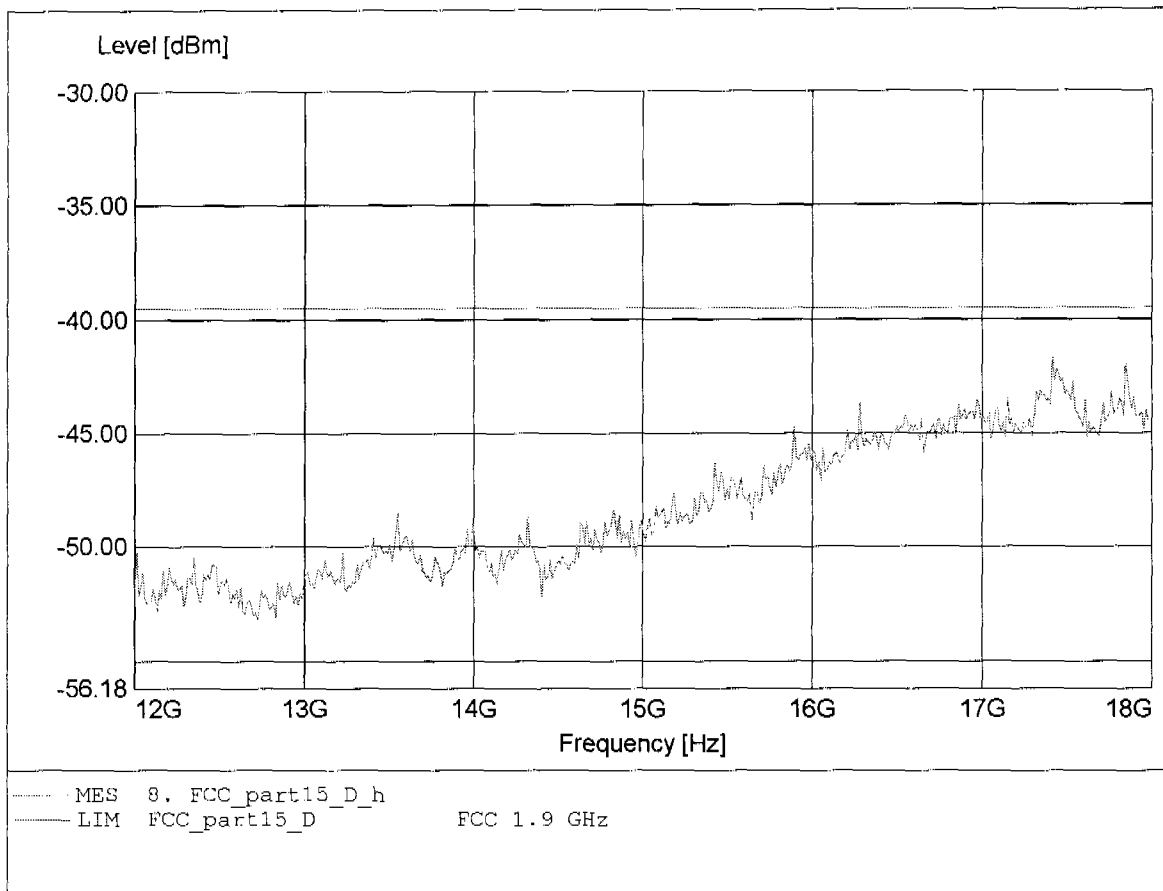
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:17.411GHz Pmax:-42.75dBm RBW: 1 MHz



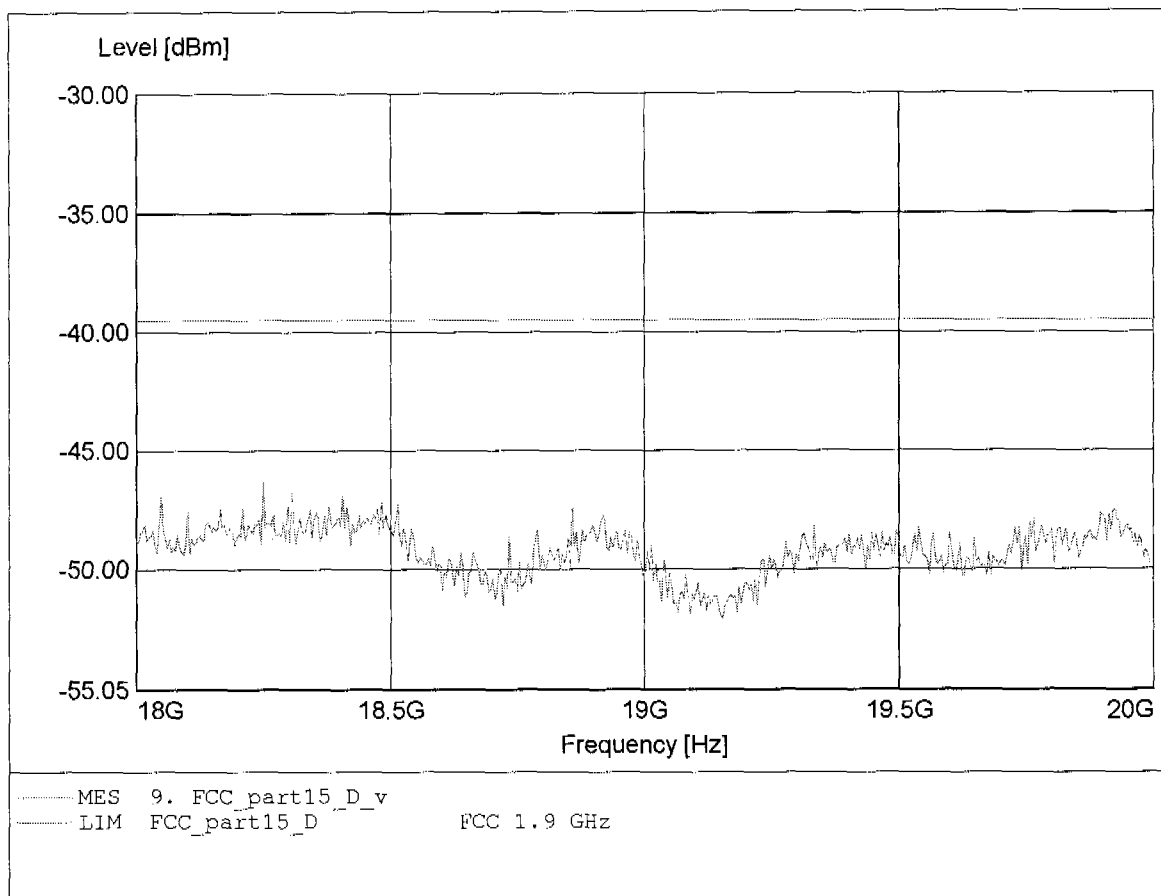
**Spurious emissions under normal conditions  
FCC RULES PART 15, SUBPART D**

Applicant: Kirk telecom A/S  
EUT: 1,9 GHz Communication System (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: BBHA 9120D, HP+ampl.  
Comment 2: Freq:17.411GHz Pmax:-41.72dBm 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 (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz  
Comment 2: Freq:18.248GHz Pmax:-46.36dBm 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 (Fixed part)  
Model: RFP4 1G9 / Ant.: 1 / 1928.448 MHz  
Temperature/ Voltage: Temp.: 23°C, Unom.: 48.0 VDC  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.: 18-26 GHz  
Comment 2: Freq:18.509GHz Pmax:-46.04dBm RBW: 1 MHz

