

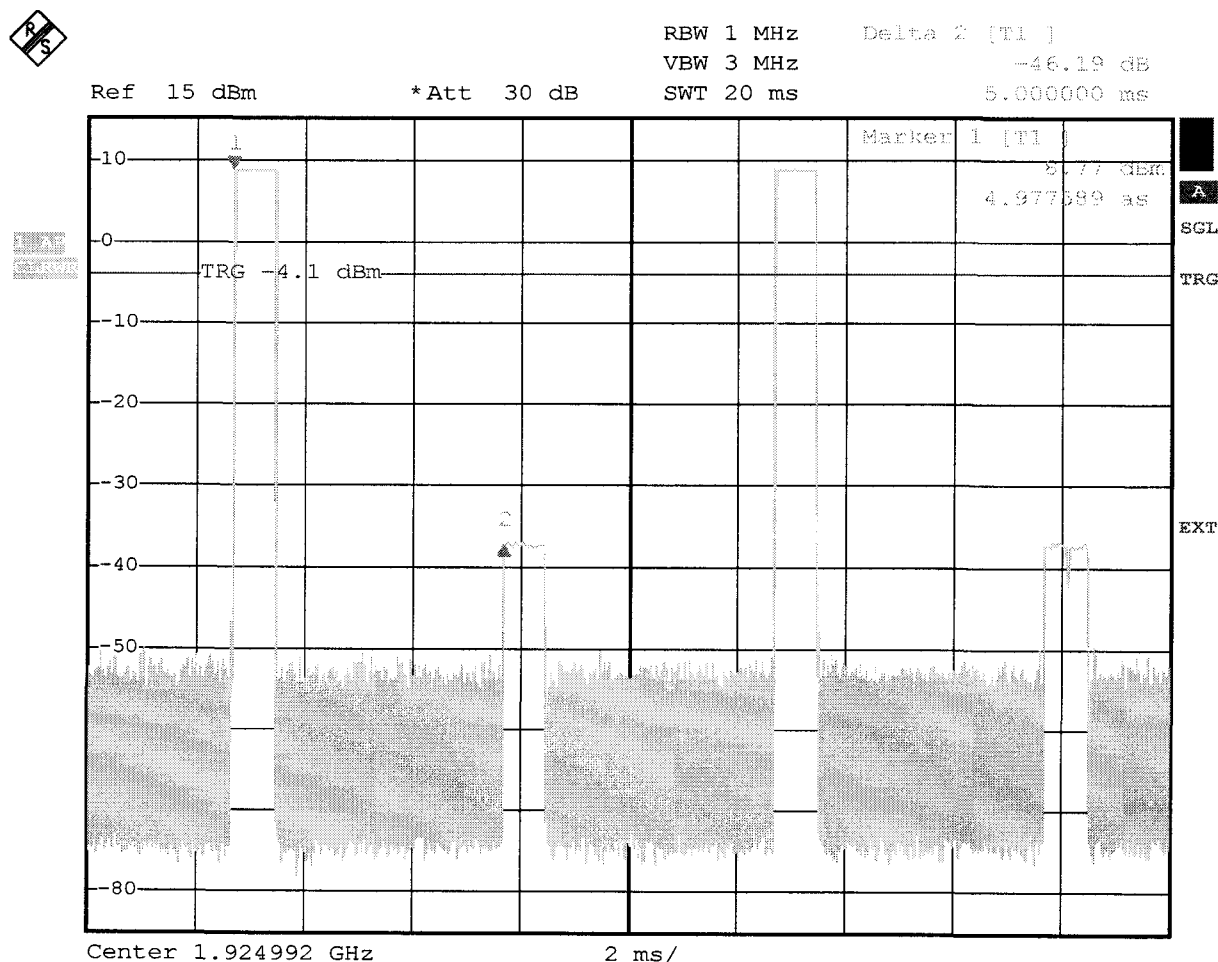
Appendix P

Connection acknowledgement

ANSI 8.2.1 Acknowledgments

1 sec. criteria

EUT	Handset RTX3080
Model	RTX3080
Applicant	RTX America Inc.
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	The transmit time without acknowledgment is 5 msec.
Comment 2	limit 1 se.
Comment 3	verdict pass

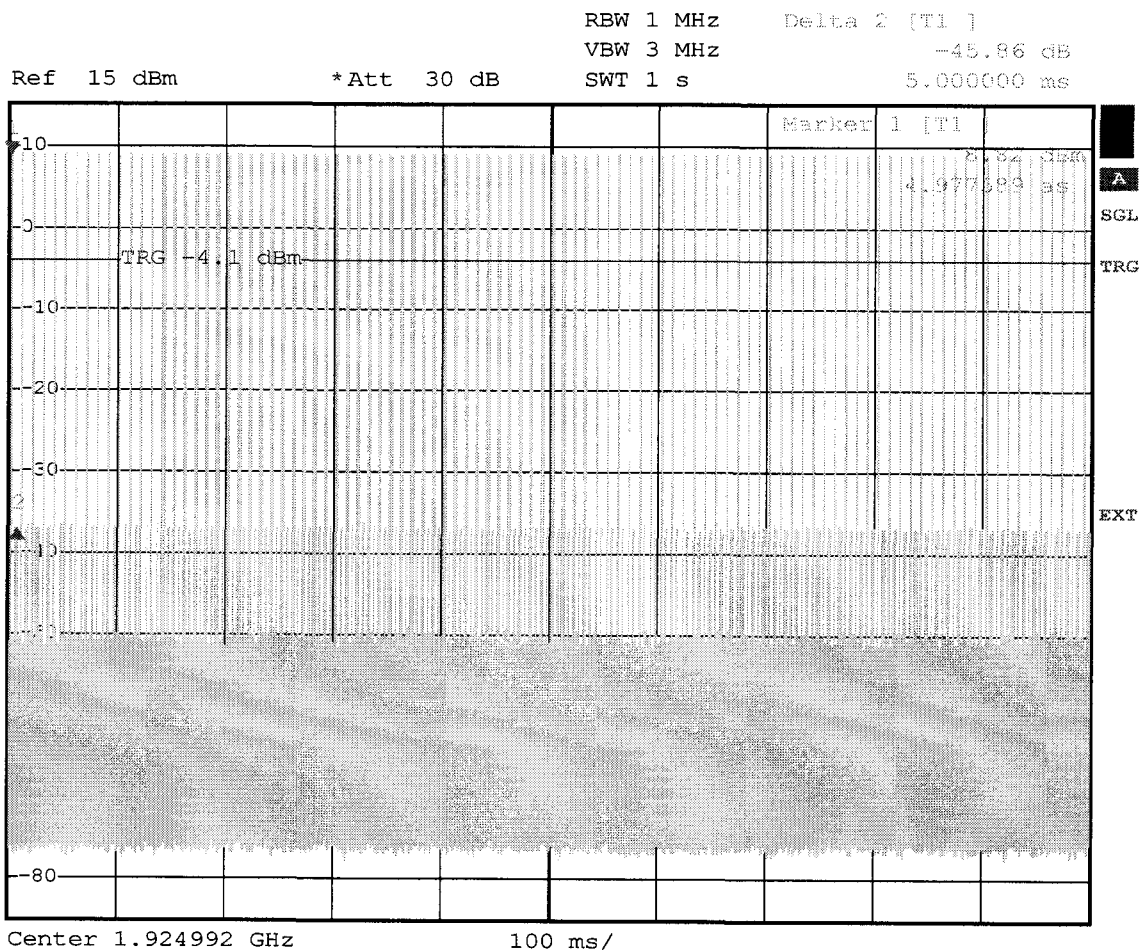


Date: 20.SEP.2005 15:40:58

Measurement diagram

ANSI 8.2.1 Acknowledgments 1 sec. criteria

EUT	Handset RTX3080
Model	RTX3080
Applicant	RTX America Inc.
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	The transmit time without acknowledgment is 5 msec.
Comment 2	limit 1 se.
Comment 3	verdict pass



Date: 20.SEP.2005 15:46:12

Measurement diagram

Test case ANSI_8.2.1_Acknowledgments.xml
 Date 26.08.2005 15:02:26
 Reference to the EUT G0M20508-9731 / RTX3080
 Comment: 8.2.1 Acknowledgments
 Handset RTX3080
 RTX 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	
00:09:35.6875000	-55,2 -67,8	-45,4 -63,3	-16,5 -31,9	-43,1 -65	-66,4 -68,5	Connection channel 2
00:09:37.0781250	-60,3 -67,5	-41,1 -63	-16,6 -33,8	-42,5 -65,2	-55,5 -67,8	Turn off the companion device
00:09:37.1562500	-60 -67,5	-45,4 -63,5	-16,6 -33,5	-43,7 -65,1	-58,1 -67,9	
00:09:37.3437500	-60,2 -67,5	-41 -62,9	-16,8 -33,8	-43 -64,7	-55 -67,8	
00:09:37.4375000	-54,8 -67,6	-41,9 -63,5	-16,8 -33,7	-41,8 -64,6	-54,4 -67,8	
00:09:37.5312500	-59 -67,3	-40,8 -62,7	-16,7 -34,2	-42,5 -65	-55,9 -67,7	
00:09:37.7031250	-54 -67,6	-46,3 -64	-16,8 -33,8	-42,7 -65,5	-54,6 -68	
00:09:37.8125000	-60,8 -67,5	-46 -63	-16,7 -33,1	-42,7 -65	-56,2 -68	
00:09:37.8906250	-60,4 -67,5	-44,7 -63,3	-16,8 -34,2	-42,2 -64,6	-59,8 -68	
00:09:37.9843750	-65,1 -68	-45,2 -63,3	-16,6 -34,1	-42,2 -64,7	-58,9 -67,9	
00:09:38.0781250	-59,6 -67,8	-43,1 -62,8	-16,6 -33,5	-42,8 -65	-58,6 -68	
00:09:38.1718750	-57,1 -67,9	-46 -63,8	-16,6 -33,7	-42,7 -64,8	-59,5 -67,9	
00:09:38.2656250	-57,1 -67,6	-40,3 -63,1	-16,5 -33,8	-43 -64,9	-56,8 -68	
00:09:38.3593750	-60,7 -67,8	-42,8 -63,1	-16,6 -34,3	-43,3 -65	-56,9 -67,9	
00:09:38.4375000	-54,2 -67,3	-42,3 -63,4	-16,8 -33,7	-42,7 -65,2	-55 -67,9	

Log file

ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

00:09:38.5312500	-61,2 -67,7	-45,1 -63	-16,7 -33,5	-43,4 -64,3	-54,9 -67,8	
00:09:38.6250000	-55,7 -67,3	-40,8 -63,1	-16,8 -33,9	-43,8 -65,2	-53,7 -68	
00:09:38.7187500	-65,4 -68,1	-42 -62,8	-16,4 -33,5	-43,2 -64,9	-58,2 -67,7	
00:09:38.8125000	-59,9 -67,5	-45,2 -63,5	-16,1 -33,2	-43,8 -65,2	-58,5 -68	
00:09:38.9062500	-58,1 -67,6	-41,3 -63	-16,7 -34,1	-53,7 -68,1	-55,8 -67,8	
00:09:38.9843750	-54,9 -67,6	-45,5 -63,4	-16,8 -33,8	-42,5 -65,2	-66 -68,3	
00:09:39.0781250	-60,9 -67,4	-44,7 -63,3	-16,7 -33,6	-44 -65,2	-60,4 -67,9	
00:09:39.1718750	-59,5 -67,6	-42,4 -62,7	-16,4 -33,5	-43,4 -65	-58,6 -67,9	
00:09:39.2656250	-56,2 -67,2	-45,7 -63,6	-16,8 -33,7	-43,6 -65,2	-55,1 -68	
00:09:39.3593750	-57 -67,6	-41 -63,1	-16,5 -33,8	-43,3 -64,8	-55 -67,8	
00:09:39.4531250	-58,4 -67,5	-45,3 -63,5	-16,6 -33,4	-42,7 -65,3	-59 -67,9	
00:09:39.5312500	-54,7 -67,5	-42 -63	-16,1 -33,8	-42,7 -65	-57,7 -67,9	
00:09:39.6406250	-59,9 -67,7	-56,2 -67,8	-16,1 -33,8	-43,6 -65	-56,3 -67,8	
00:09:39.7187500	-54,2 -67,5	-44,9 -63,4	-16,8 -34	-44,3 -65,1	-55 -67,8	
00:09:39.8125000	-57,8 -67,4	-45,2 -63,1	-16,3 -33,8	-43,2 -64,6	-55 -67,9	
00:09:39.9062500	-55,4 -67,5	-46,3 -63,7	-16,3 -33,9	-43,7 -64,8	-55,4 -67,8	
00:09:40	-60,7 -67,6	-41,3 -63	-16,6 -33,4	-43 -65,2	-55,6 -67,9	
00:09:40.0937500	-57,9 -67,3	-40,4 -63	-16,6 -34,3	-42,8 -64,9	-59,1 -68	
00:09:40.1875000	-57,4 -67,5	-45,7 -63,1	-16,6 -33,4	-42,9 -65,1	-56,6 -67,7	
00:09:40.2656250	-60,5 -67,6	-42,7 -62,7	-16,6 -33,7	-42,7 -64,8	-55,4 -67,9	
00:09:40.3593750	-59,6 -67,4	-45,6 -63,8	-16,8 -33,6	-42,6 -64,9	-55,6 -67,9	
00:09:40.4531250	-60,4 -67,3	-41,4 -63,1	-16,4 -33,5	-42,9 -64,9	-54,8 -67,9	
00:09:40.5468750	-57 -67,6	-40,2 -62,8	-16,8 -34,2	-42,2 -64,9	-54,2 -67,8	
00:09:40.6406250	-60,7 -67,6	-46,6 -63,6	-16,8 -33,7	-43,3 -65,1	-53,7 -67,9	
00:09:40.7343750	-55 -67,2	-45,5 -63,2	-16,7 -33,7	-43,1 -64,8	-56,2 -68	

Log file

00:09:40.812500	-56,3 -67,6	-41,5 -62,7	-16,8 -33,8	-43 -64,9	-57 -67,8	
00:09:40.9218750	-61,2 -67,6	-41,1 -63,1	-16,6 -33,7	-42,3 -65,2	-56,2 -68	
00:09:41	-56,8 -67,4	-45 -63,1	-16,5 -32,8	-52,9 -68	-59,9 -67,9	
00:09:41.0937500	-57,8 -67,5	-45,3 -63,3	-16,8 -33,9	-42,3 -65,3	-55,8 -67,9	
00:09:41.1875000	-59,5 -67,3	-45,6 -63,4	-16,2 -33,8	-43,1 -65	-57,8 -68	
00:09:41.4687500	-59,3 -67,5	-44,2 -63,2	-14,3 -36,1	-42,3 -64,6	-59,4 -68	
00:09:41.5468750	-58,6 -67,4	-44,8 -63,1	-16,6 -34	-43,1 -64,8	-54,2 -68	
00:09:41.6562500	-53,6 -67,3	-47 -63,9	-16,3 -33,8	-42,9 -64,9	-54,5 -67,9	
00:09:41.7343750	-57,7 -67,5	-41,5 -63,4	-16,6 -33,7	-42,6 -64,6	-56,3 -67,9	
00:09:41.8281250	-59,6 -67,5	-42,7 -62,8	-16,5 -33,5	-43,4 -64,7	-53,7 -67,9	
00:09:41.9218750	-60,7 -67,3	-40,7 -62,9	-16,8 -33,9	-42,8 -64,9	-57,8 -67,8	
00:09:42.0156250	-59,8 -67,6	-41 -63,1	-16,7 -34	-43,4 -65	-54,5 -67,8	
00:09:42.1093750	-61,1 -67,4	-45 -63,5	-80,8 -90,8	-66,1 -68,3	-66,4 -68,3	Tx off after 5 sec
00:09:42.2343750	-65,1 -68,2	-65,4 -68,2	-81,5 -90,8	-65,7 -68,3	-66 -68,4	

Log file

Appendix Q

Selected channel confirmation, power accuracy, segment occupancy

Test case ANSI_7.3.2.2_selected channel confirmation.xml
 Date 26.08.2005 10:52:22
 Reference to the EUT G0M20508-9731 / RTX3080

 Comment: initial setup

 Handset RTX3080
 RTX Telecom A/S

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

Time stamp	1921.536 MHz	1923.264 MHz	1924.992 MHz	1926.720 MHz	1928.448 MHz	Comment
	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:26:28.5937500	-82,5 -91,2	-80,8 -90,7	-80,7 -90,6	-49,8 -74	-81,2 -90,6	Interferer off
00:26:41.9531250	-55,8 -56,3	-55,8 -56,2	-55,8 -56,2	-48,9 -68,6	-62,4 -63,3	Interferer on
00:26:54.5000000	-55,9 -56,3	-55,9 -56,2	-55,8 -56,2	-49,5 -68,7	-81,5 -90,9	f2 swich off
00:27:46.5625000	-52,4 -55,7	-52,1 -55,6	-50,2 -55,7	-41 -63,6	-16,5 -33,5	Connection on f2
00:29:38.9531250	-55,9 -56,3	-55,8 -56,2	-55,7 -56,2	-50 -68,8	-62,4 -63,3	f2 swich on, no transmit

Log file

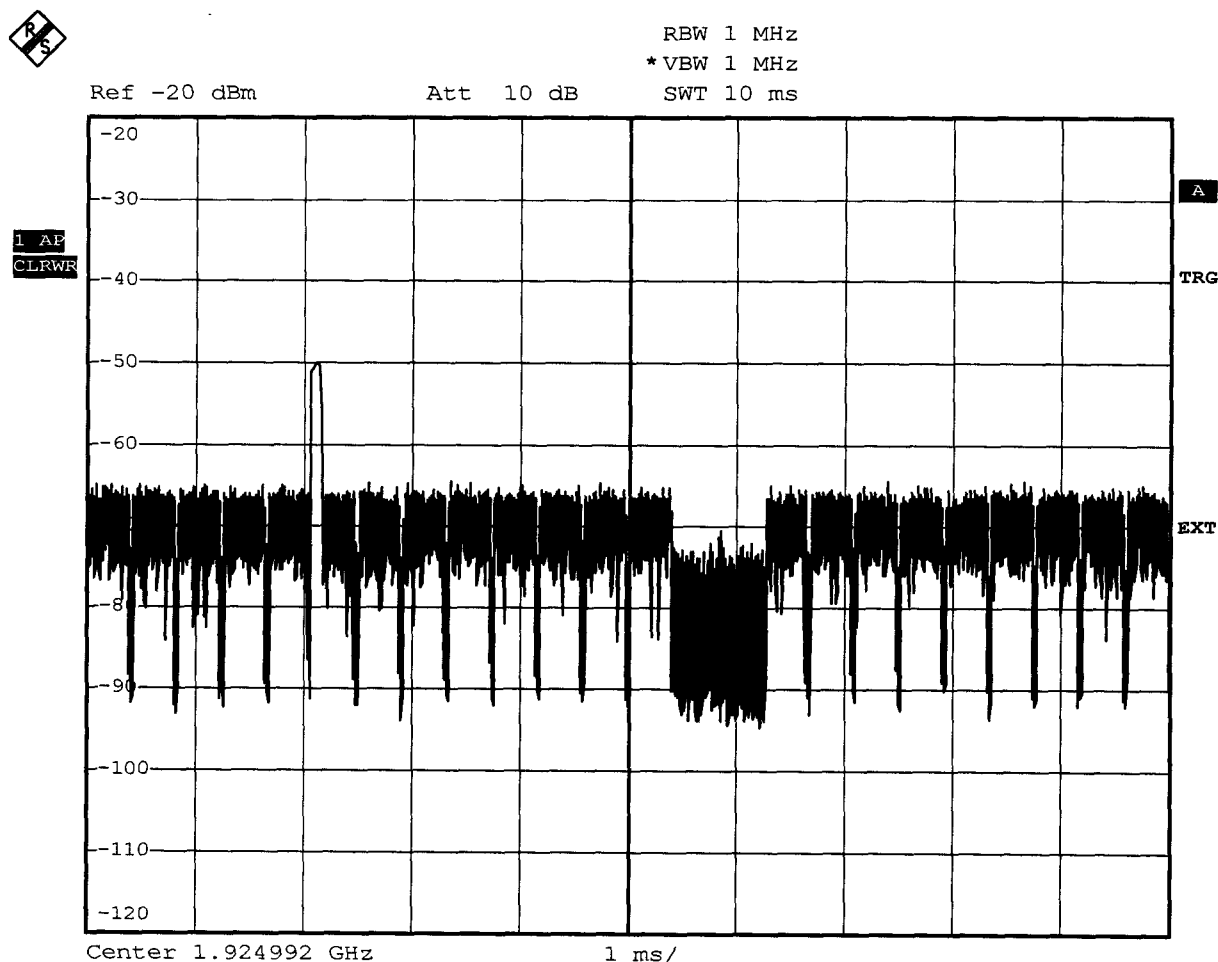


Appendix R

Duplex connections

ANSI 8.2.3 Duplex connections**Rx slot:l.c.t.+6dB, Tx slot:l.c.t.+6 dB**

EUT	Handset RTX3080
Model	RTX3080
Applicant	RTX America Inc.
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	Tx time slot 2/3 is interference free
Comment 2	No connection
Comment 3	Verdict : PASS



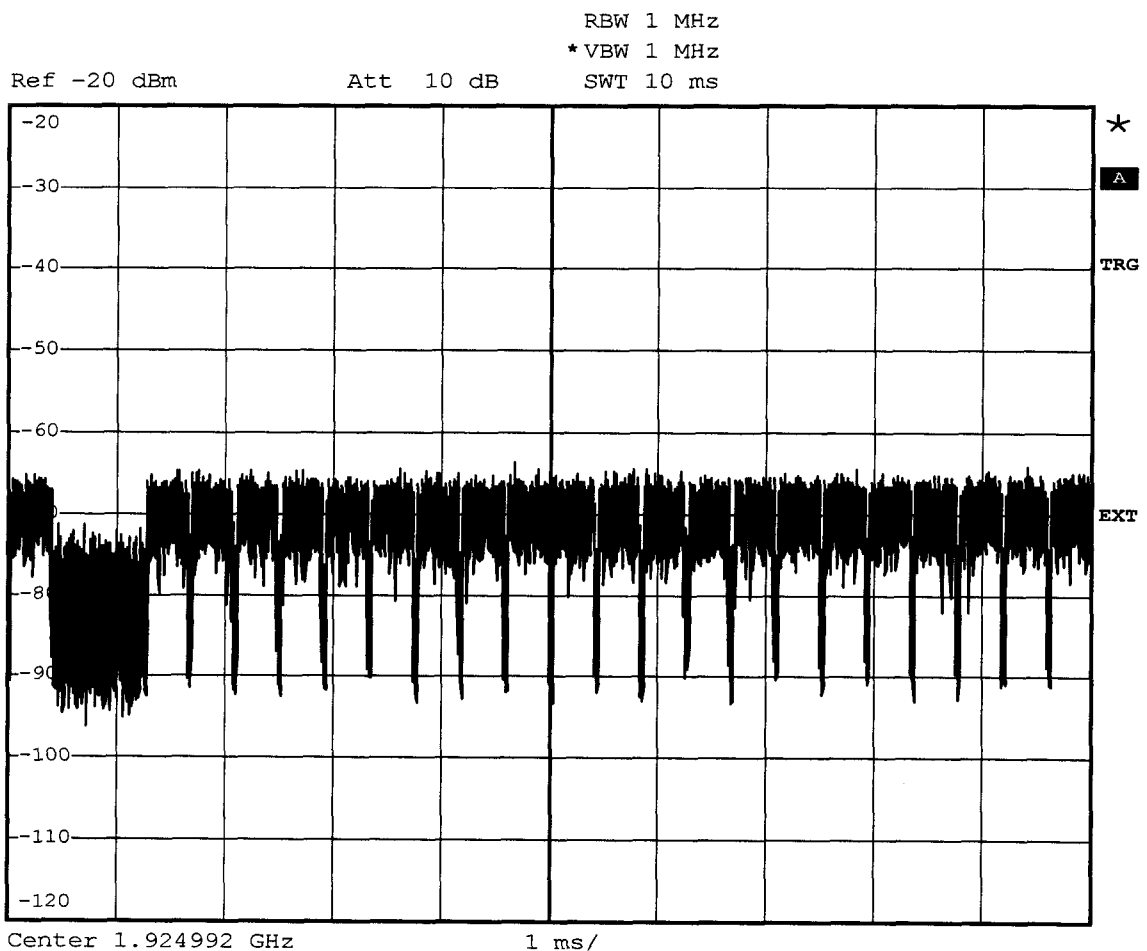
Comment: ANSI C63.17-1998

Date: 25.AUG.2005 09:09:55

Measurement diagram

ANSI 8.2.3 Duplex connections**Rx slot:l.c.t.+6dB, Tx slot:l.c.t.+6 dB**

EUT	Handset RTX3080
Model	RTX3080
Applicant	RTX America Inc.
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	Rx time slot 2/3 is interference free
Comment 2	No connection
Comment 3	Verdict : PASS



Comment: ANSI C63.17-1998

Date: 25.AUG.2005 09:15:20

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	Handset RTX3080
Model	RTX3080
Applicant	RTX America Inc.
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.452MHz



In-band unwanted emis

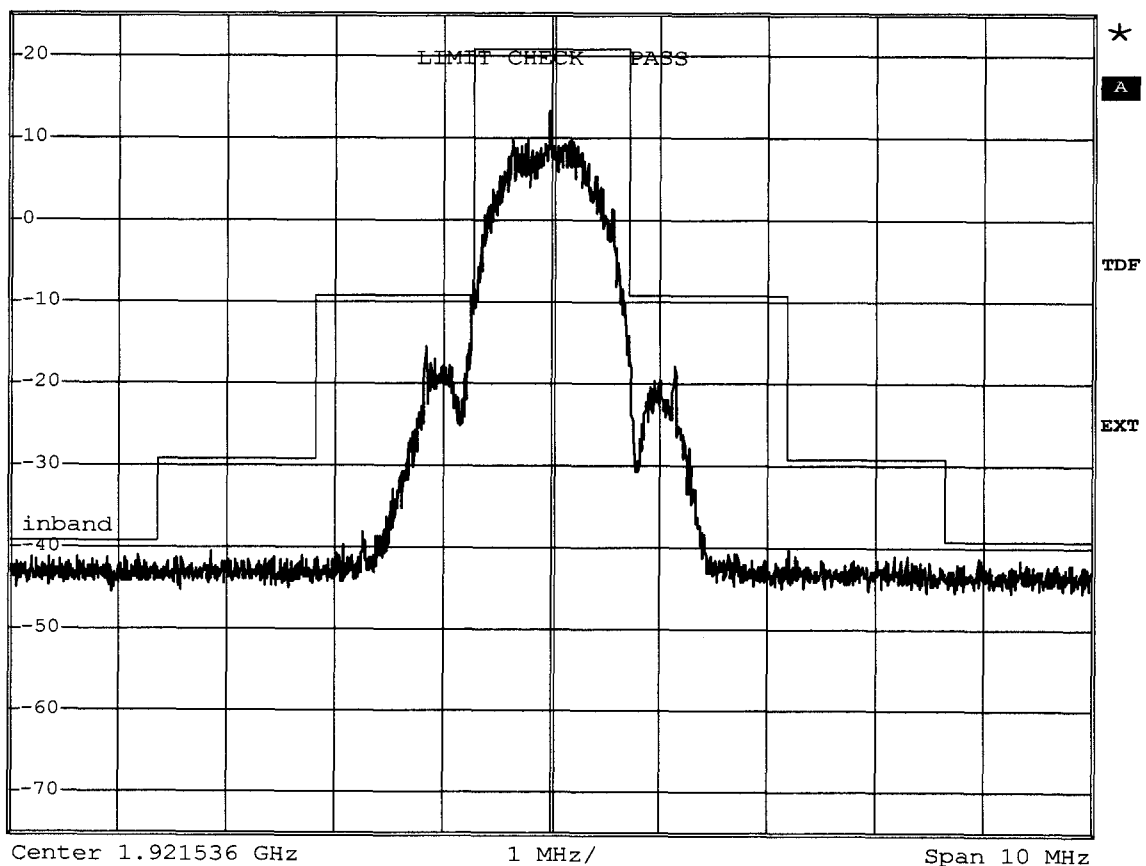
*RBW 10 kHz

*VBW 30 kHz

*SWT 23 s

Ref 25 dBm

*Att 40 dB

1 PK
MAXH

Comment: Ansi C63.17-1998 6.1.6.1

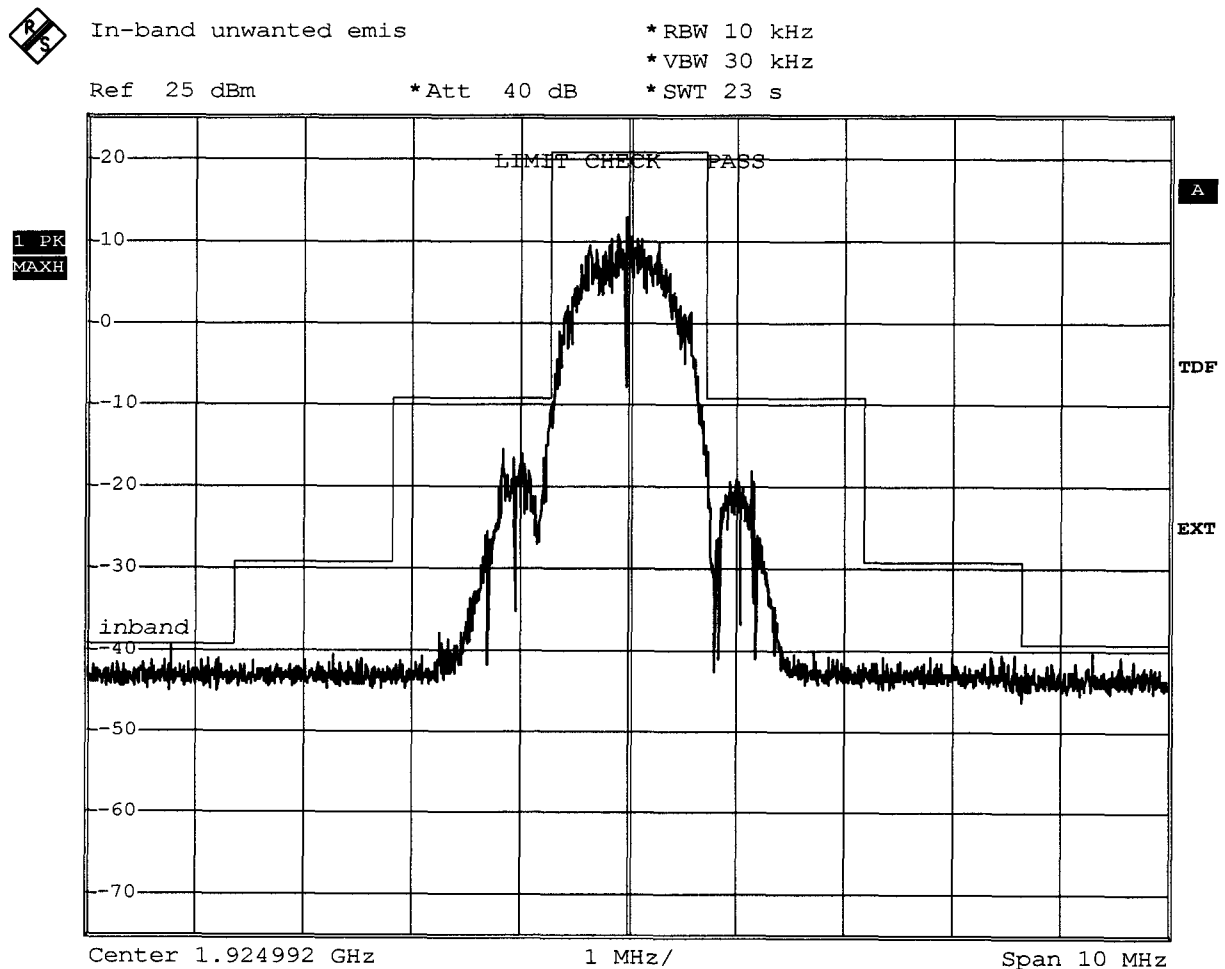
Date: 23.AUG.2005 12:43:07

Measurement diagram

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

Testprocedure ANSI 63.17-1998 6.1.6.1 UPCS

EUT	Handset RTX3080
Model	RTX3080
Applicant	RTX America Inc.
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.452MHz



Comment: Ansi C63.17-1998 6.1.6.1
 Date: 23.AUG.2005 12:41:37

Measurement diagram

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

Testprocedure ANSI 63.17-1998 6.1.6.1
UPCS

EUT	Handset RTX3080
Model	RTX3080
Applicant	RTX America Inc.
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.452MHz



In-band unwanted emis

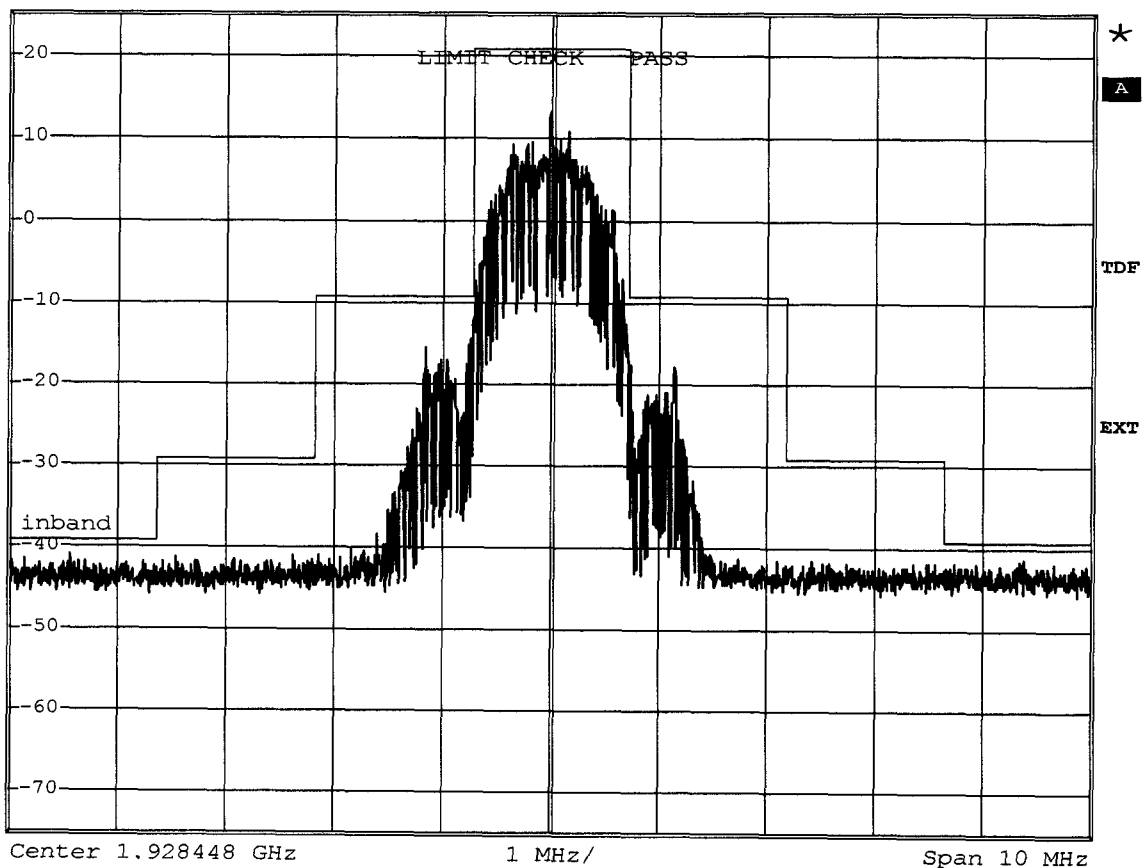
*RBW 10 kHz

*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: 23.AUG.2005 12:36:57

Measurement diagram

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

Testprocedure ANSI 63.17-1998 6.1.6.2
UPCS

EUT	Handset RTX3080
Model	RTX3080
Applicant	RTX America Inc.
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

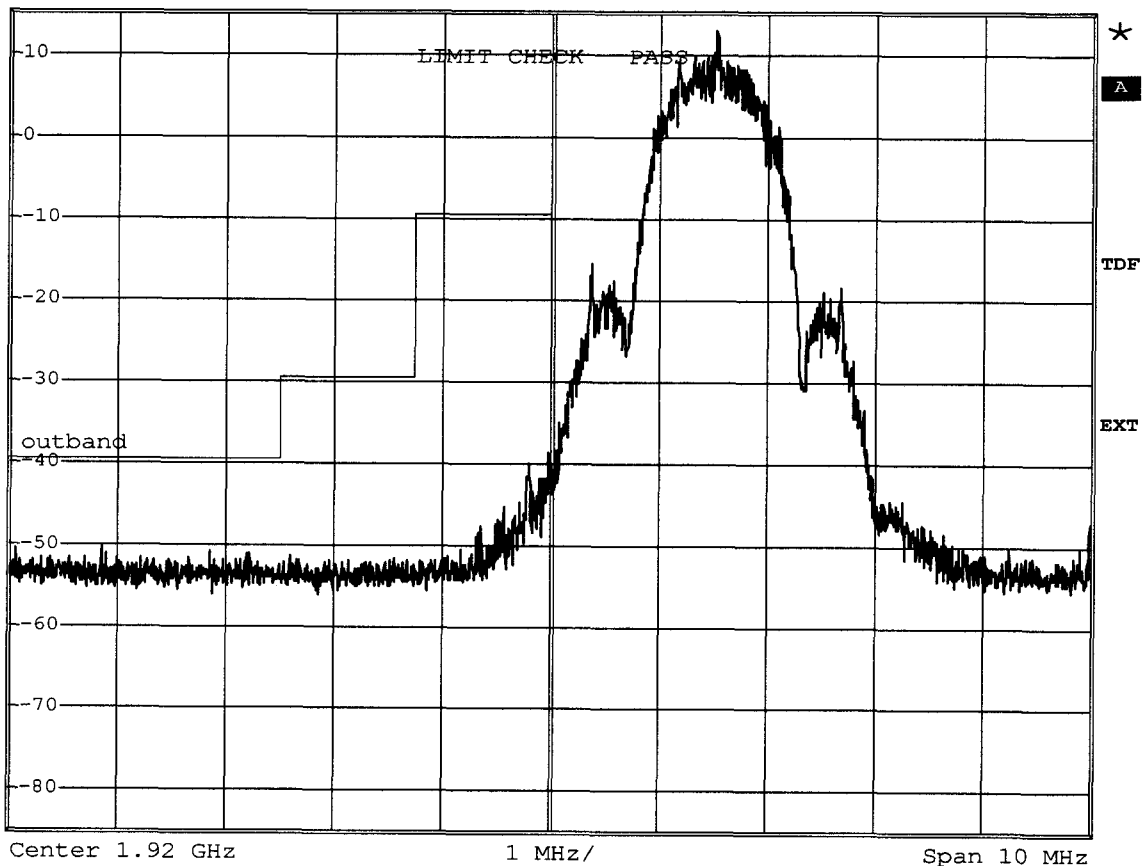
*RBW 10 kHz

*VBW 30 kHz

*SWT 23 s

Ref 15 dBm

*Att 30 dB

1 PK
MAXH

Comment: Ansi C63.17-1998 6.1.6.2

Date: 23.AUG.2005 12:47:09

Measurement diagram

FCC Part 15.323(d.1) Out-of-band emission**Testprocedure ANSI 63.17-1998 6.1.6.2
UPCS**

EUT	Handset RTX3080
Model	RTX3080
Applicant	RTX America Inc.
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

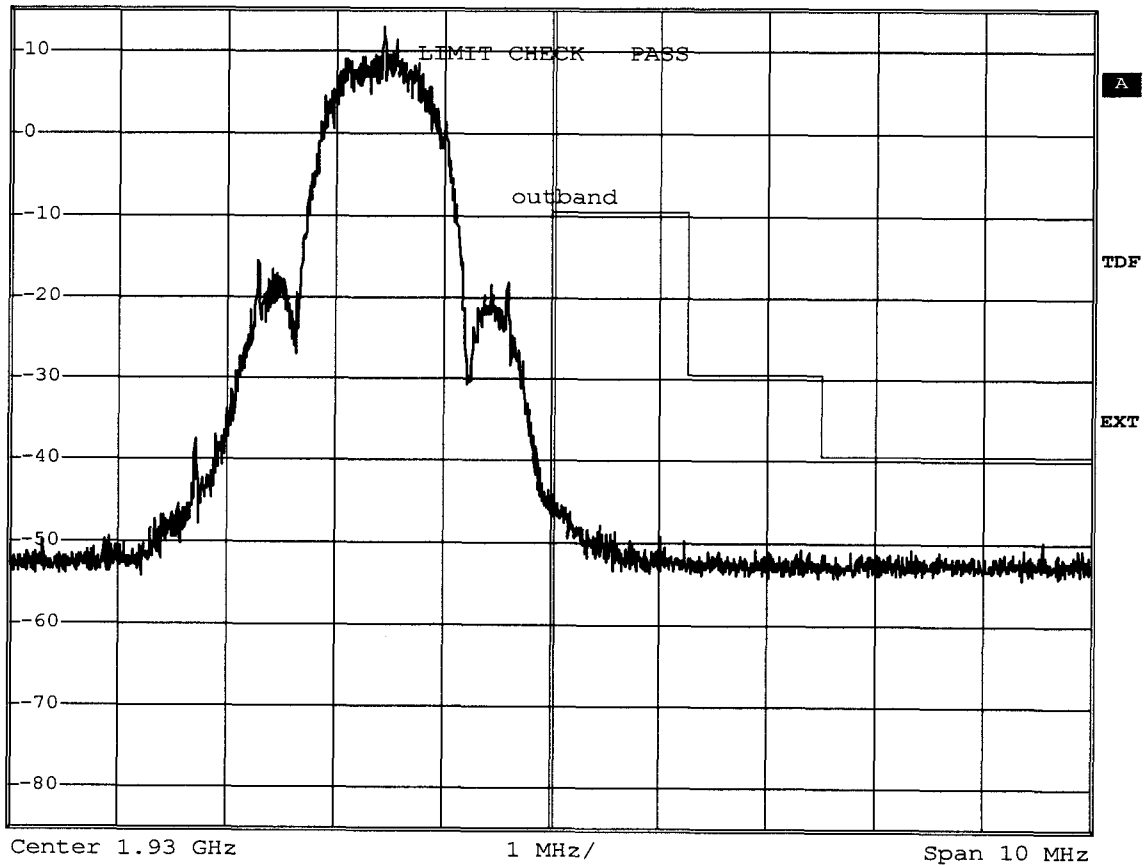
*RBW 10 kHz

*VBW 30 kHz

*SWT 23 s

Ref 15 dBm

*Att 30 dB

1 PK
MAXH

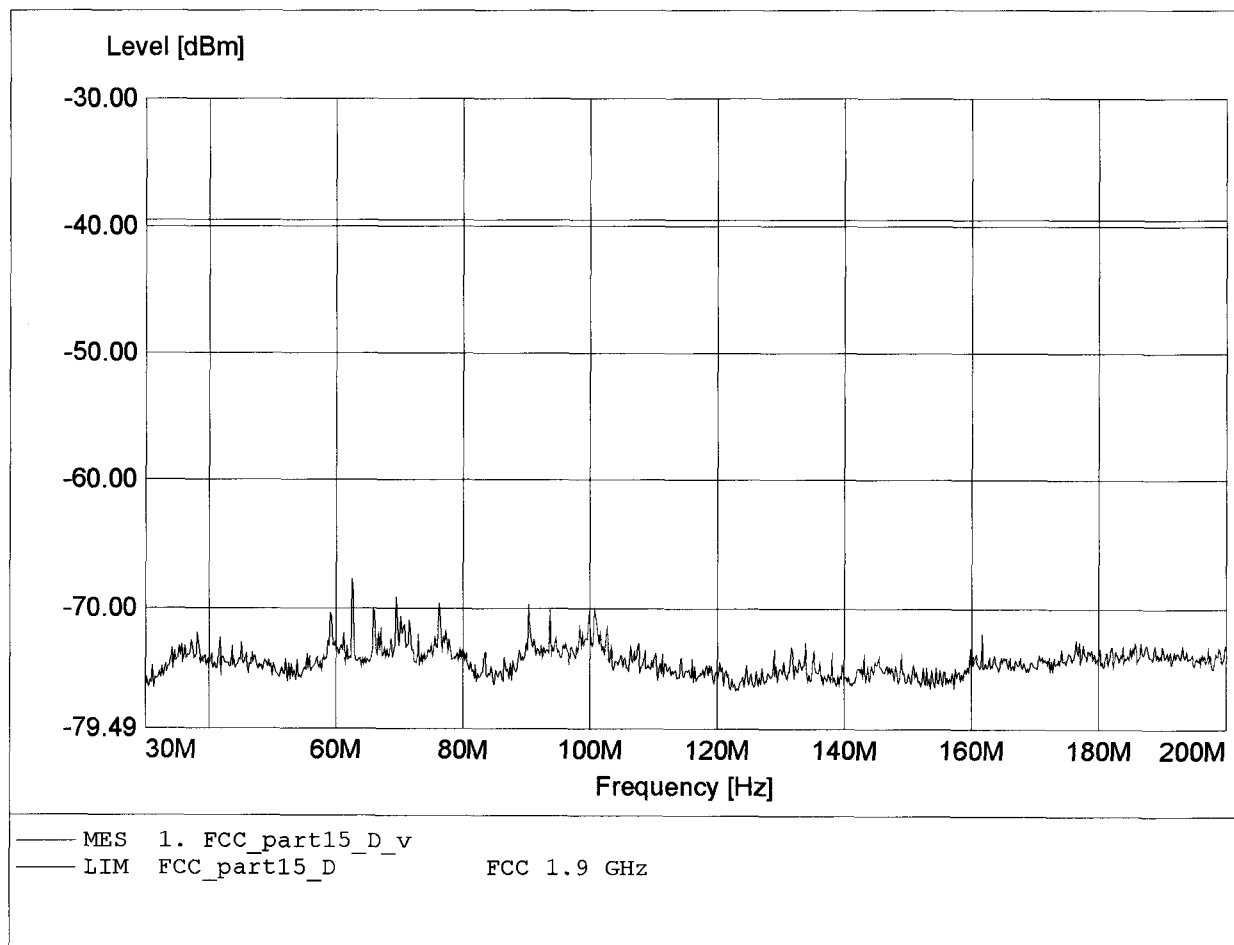
Comment: Ansi C63.17-1998 6.1.6.2

Date: 23.AUG.2005 12:49:13

Measurement diagram

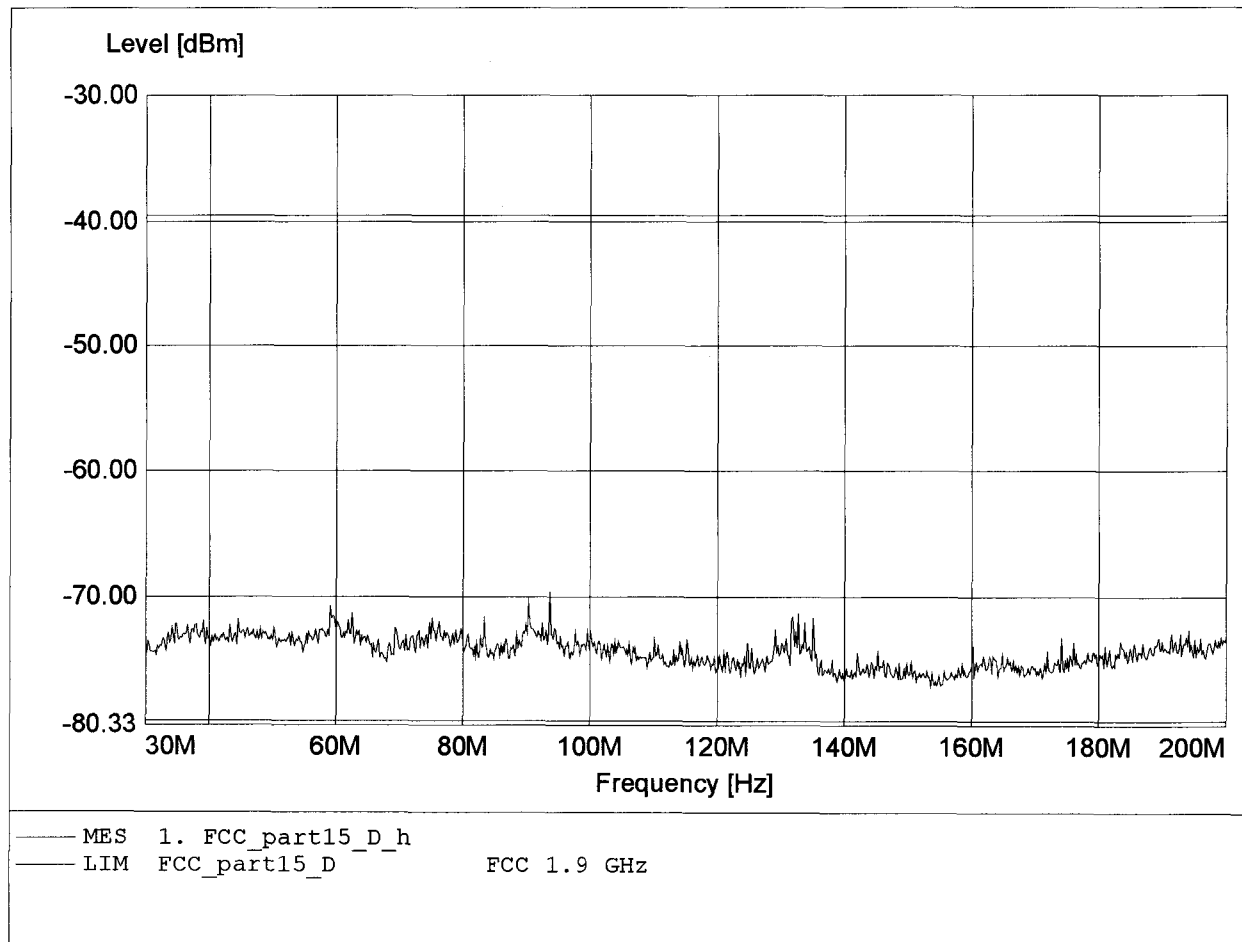
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:62.489MHz Pmax:-67.70dBm RBW: 100 kHz



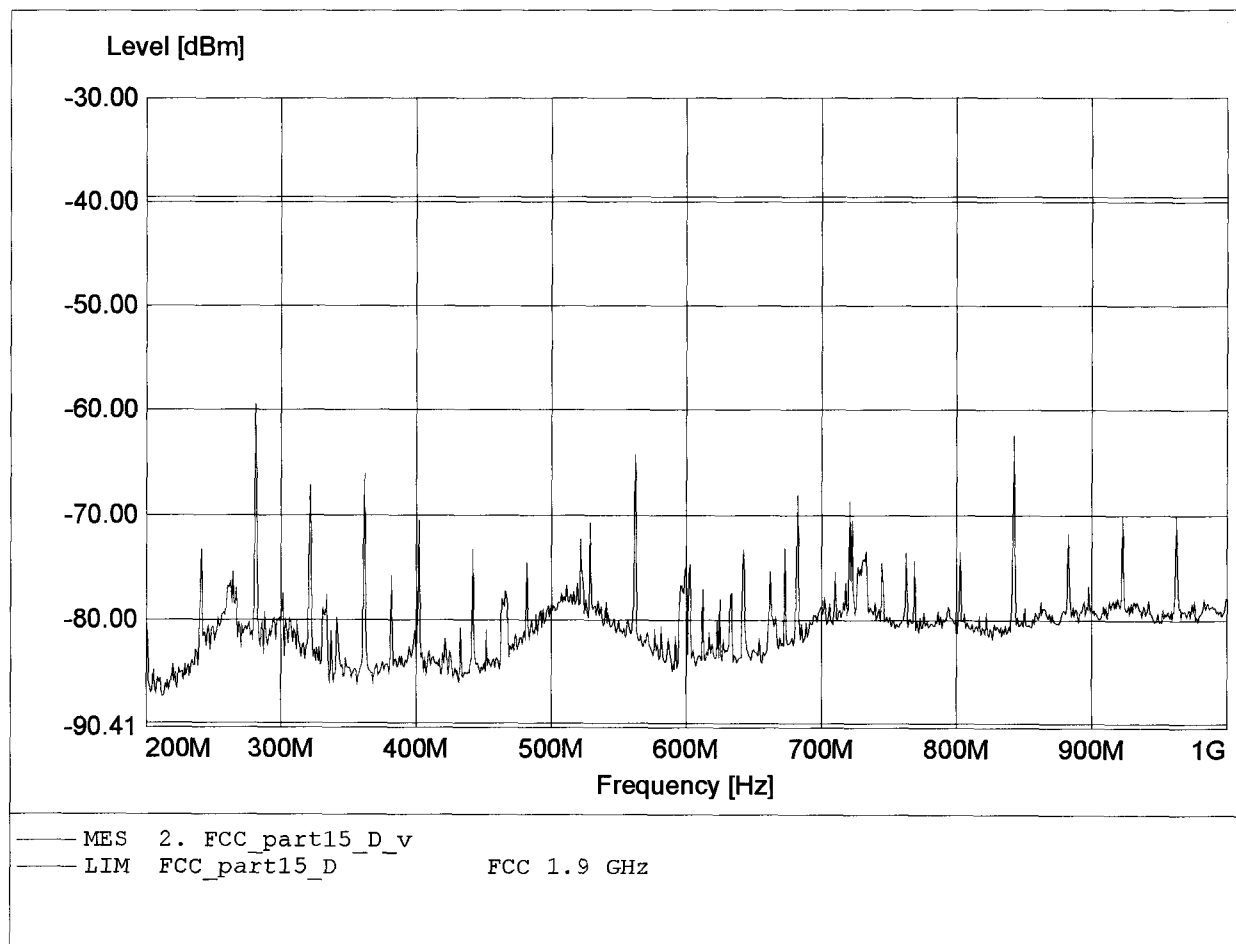
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:93.656MHz Pmax:-69.60dBm RBW: 100 kHz



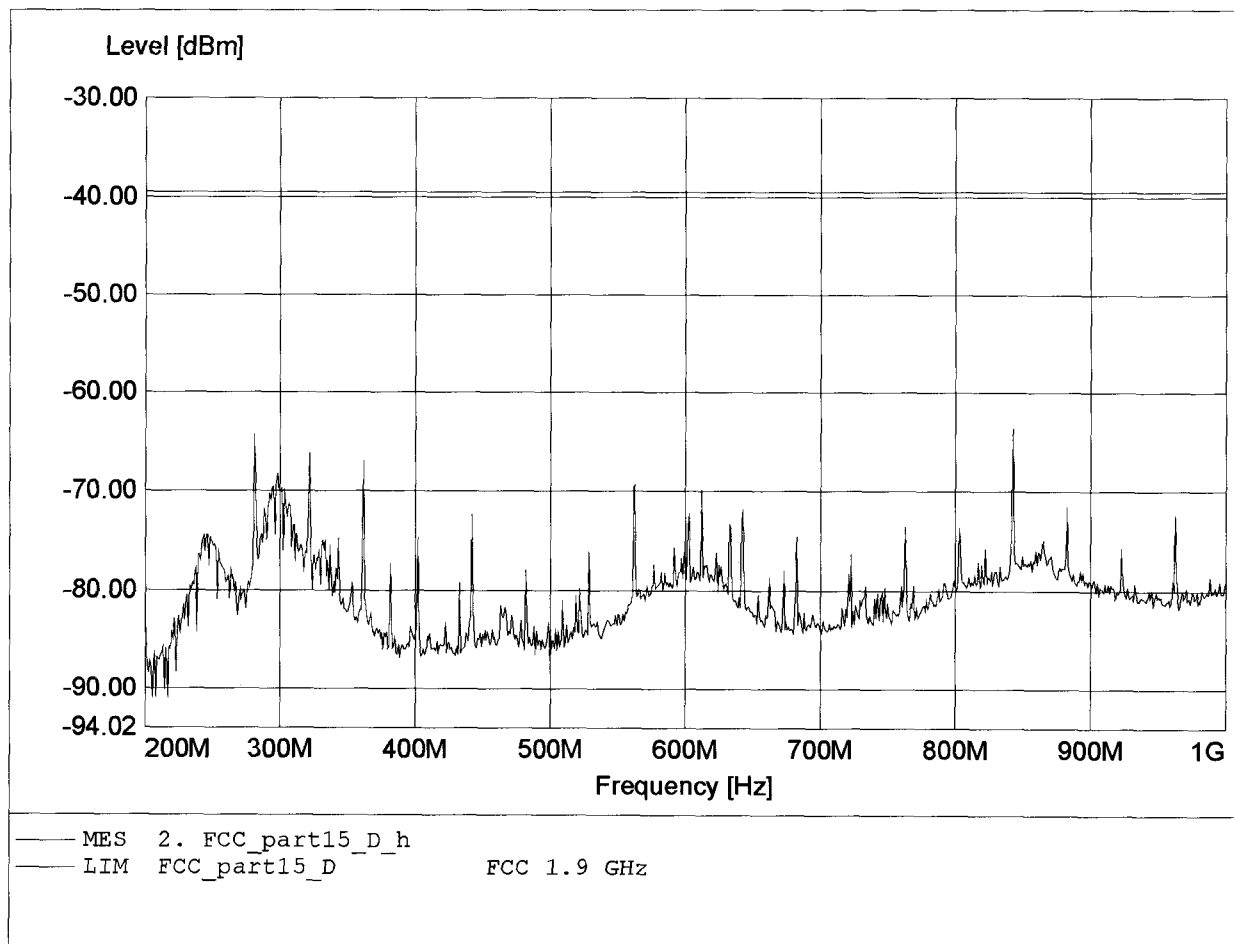
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:280.889MHz Pmax:-59.51dBm RBW: 100 kHz



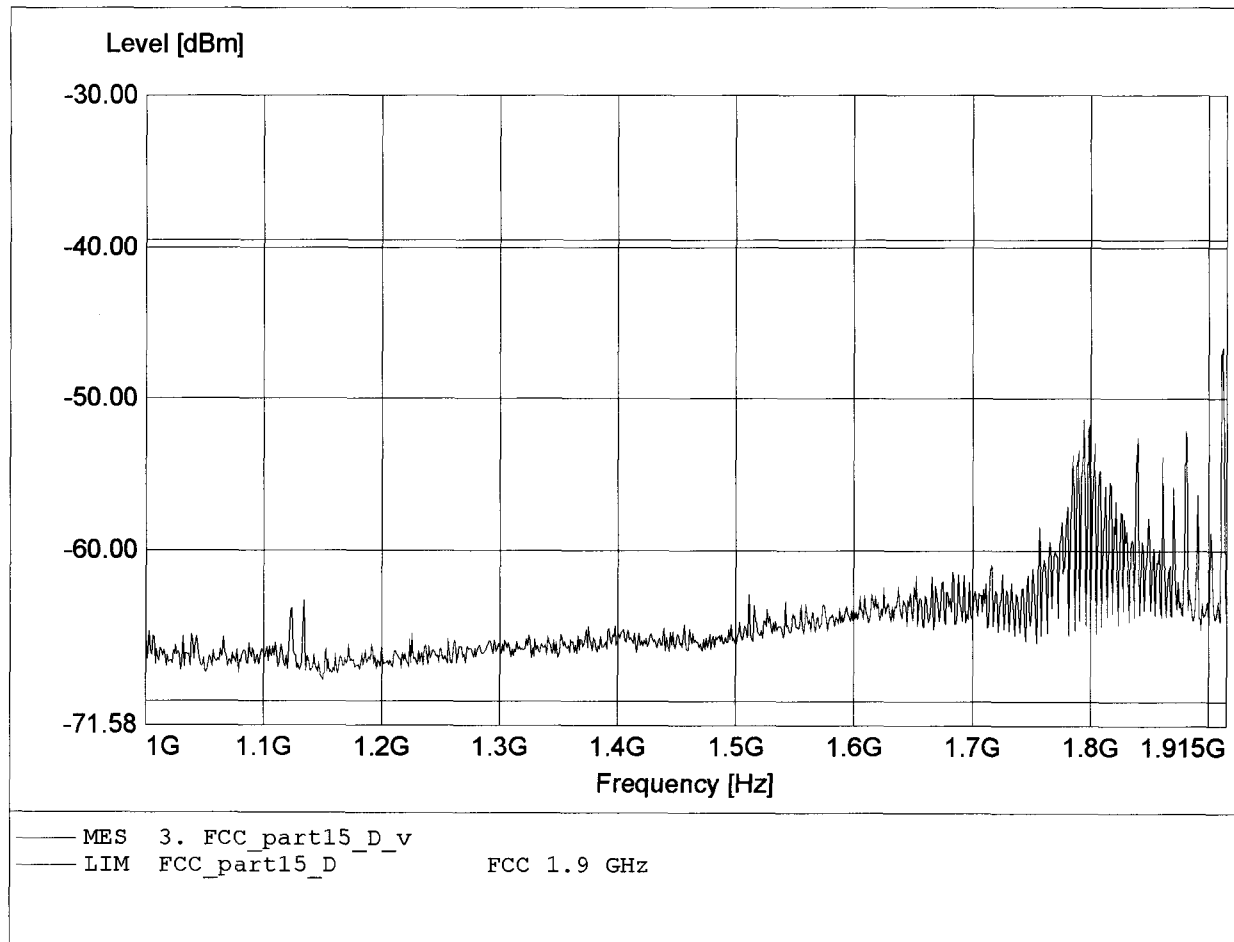
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:842.667MHz Pmax:-63.63dBm RBW: 100 kHz



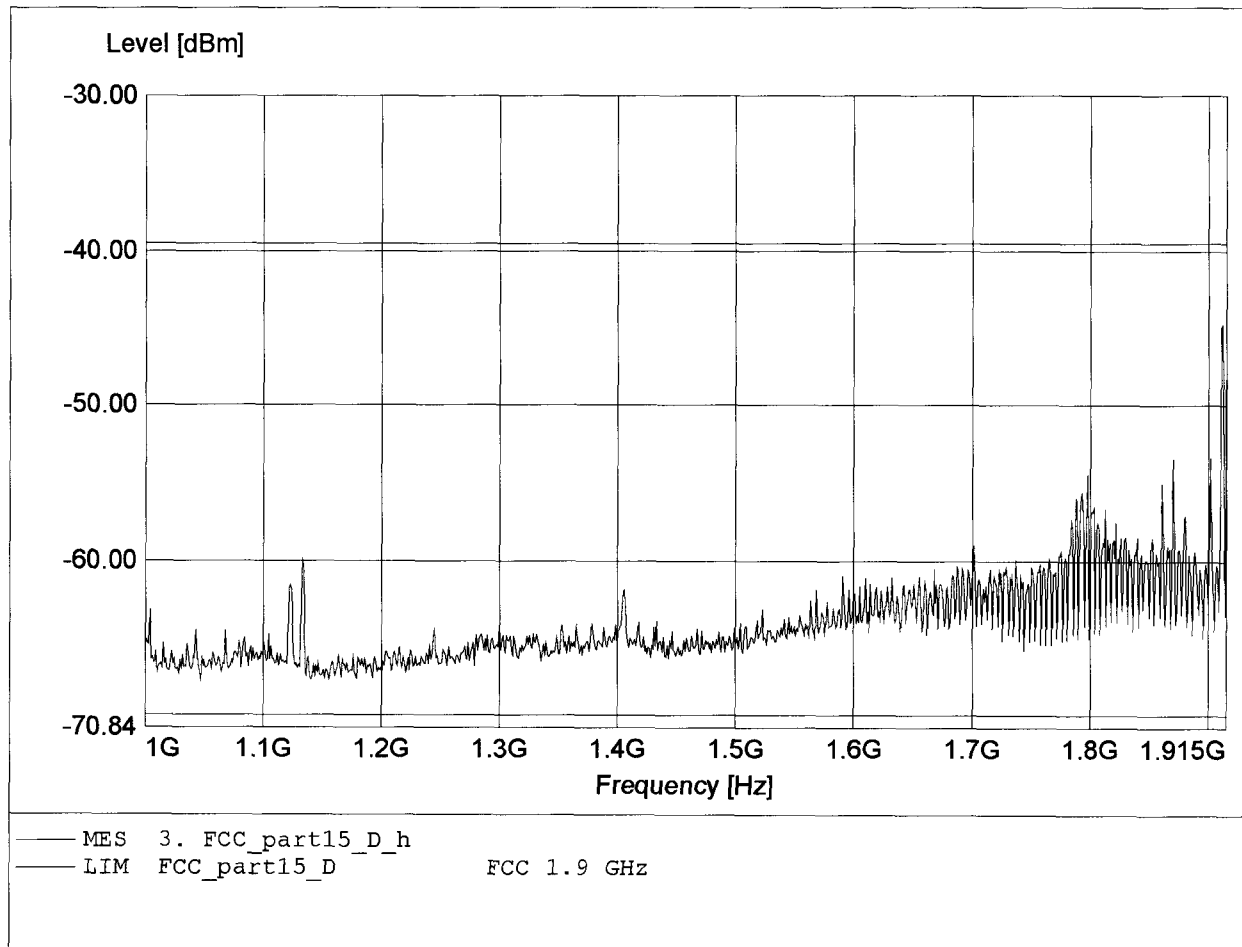
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.912GHz Pmax:-46.60dBm RBW: 1 MHz



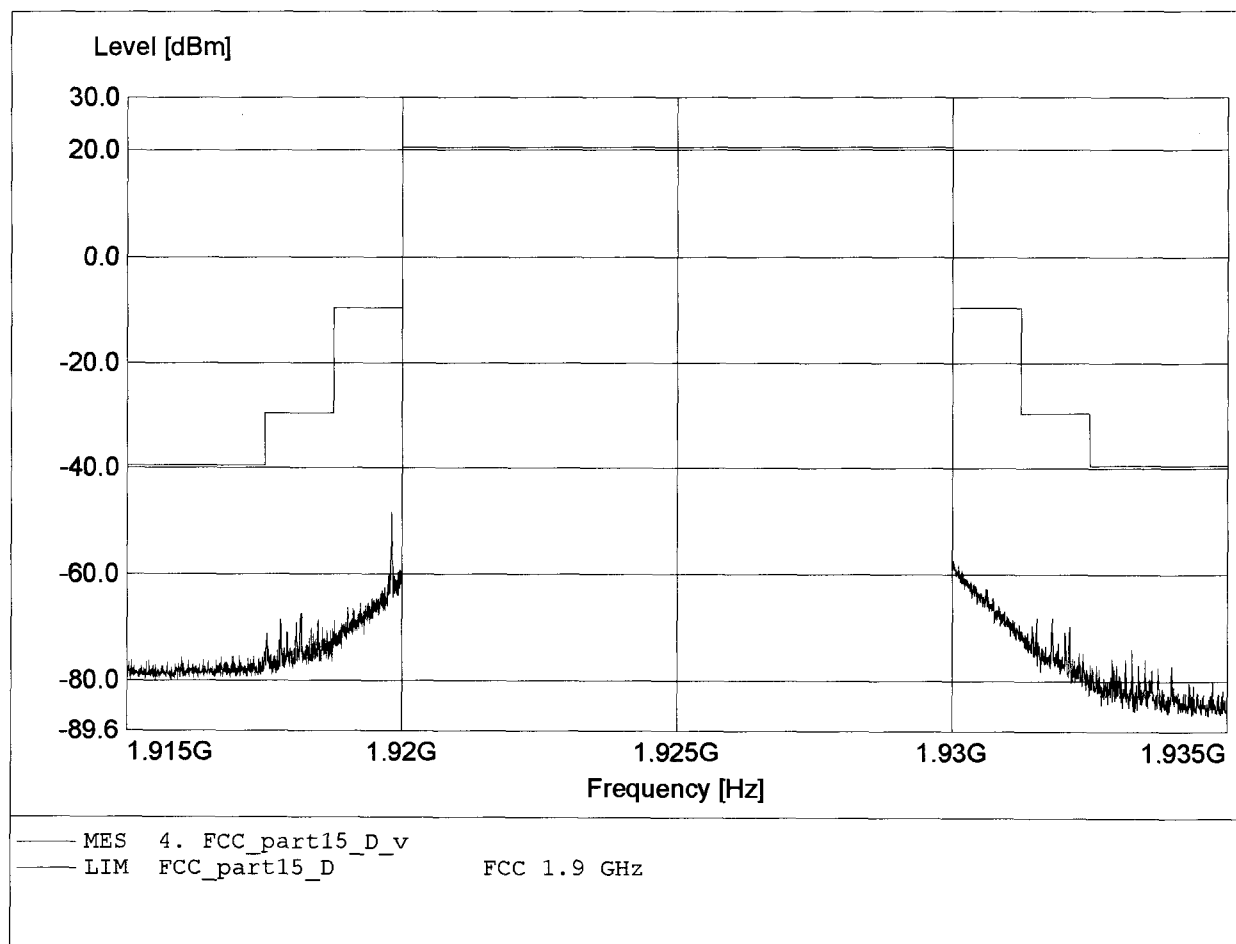
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.915GHz Pmax:-43.22dBm RBW: 1 MHz



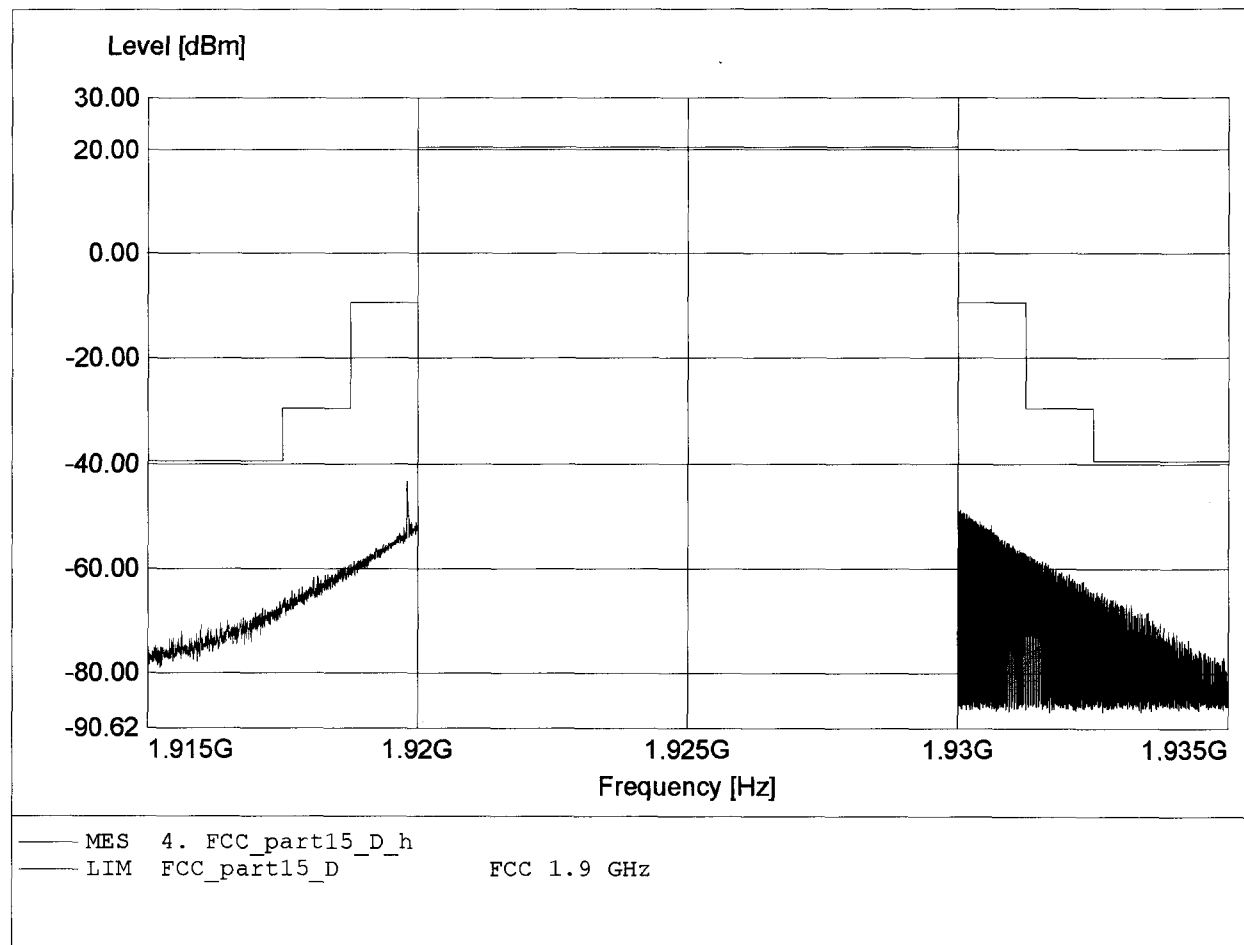
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-48.39dBm RBW:10 kHz



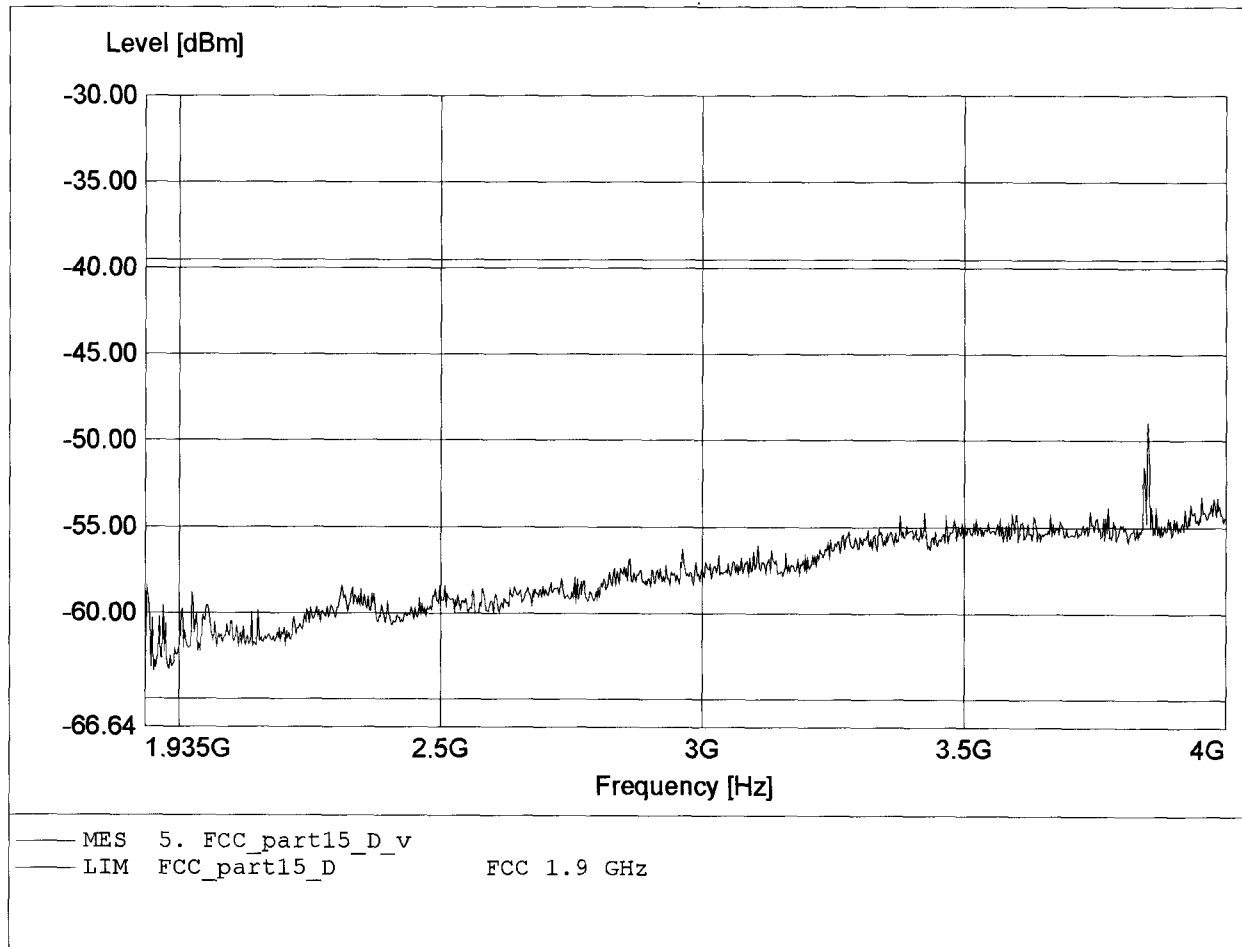
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-43.38dBm RBW:10 kHz



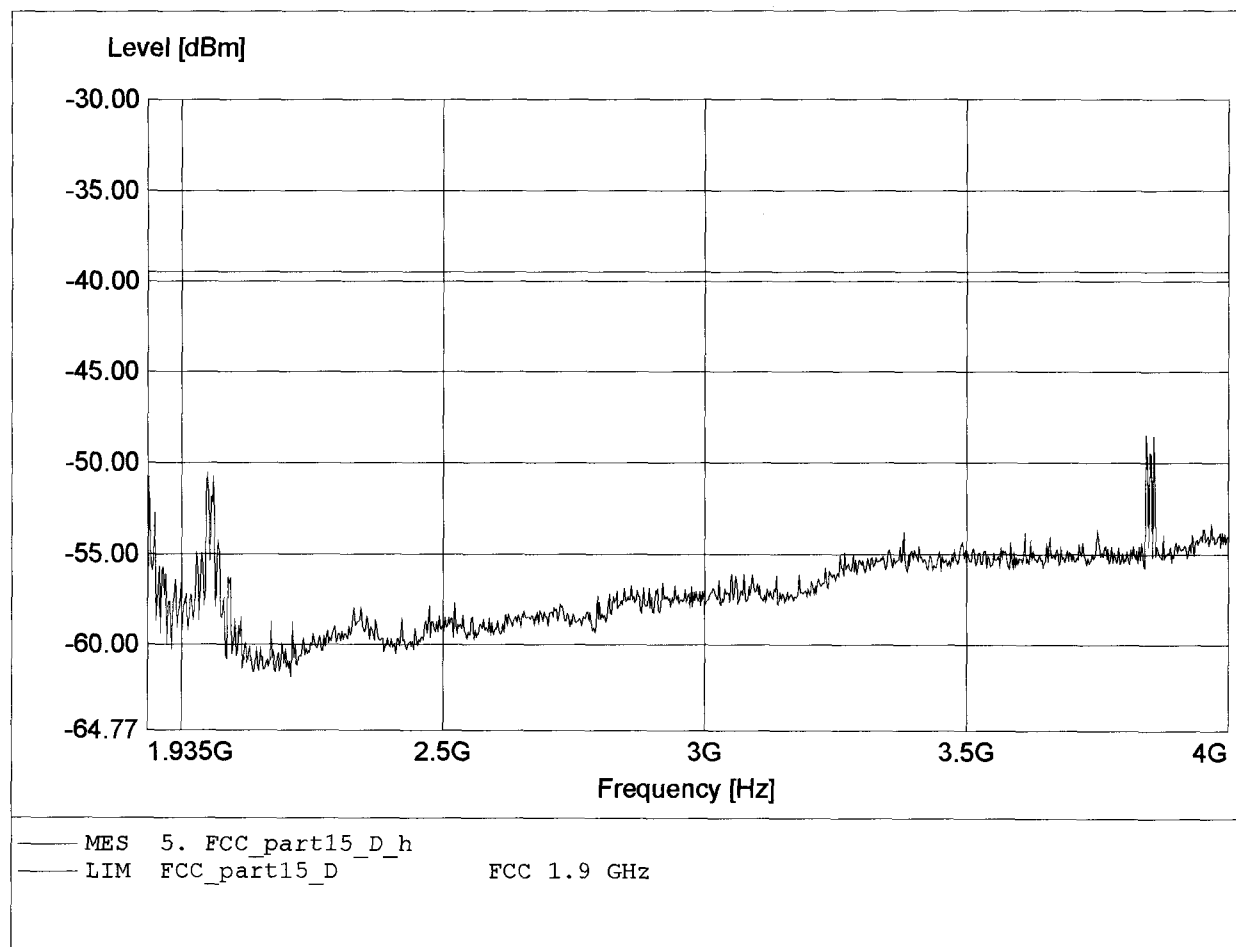
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.851GHz Pmax:-48.97dBm RBW: 1 MHz



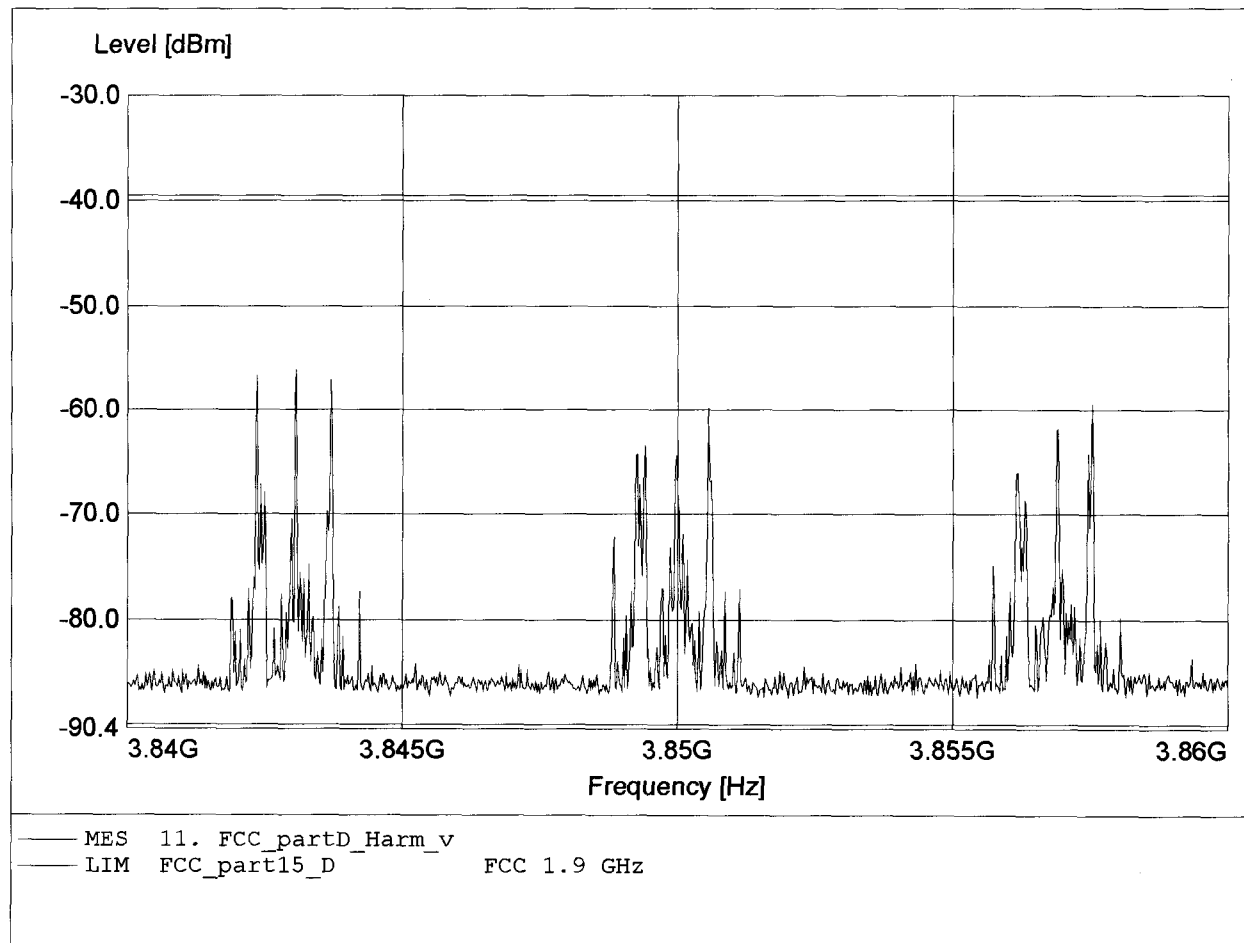
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.844GHz Pmax:-48.48dBm RBW: 1 MHz



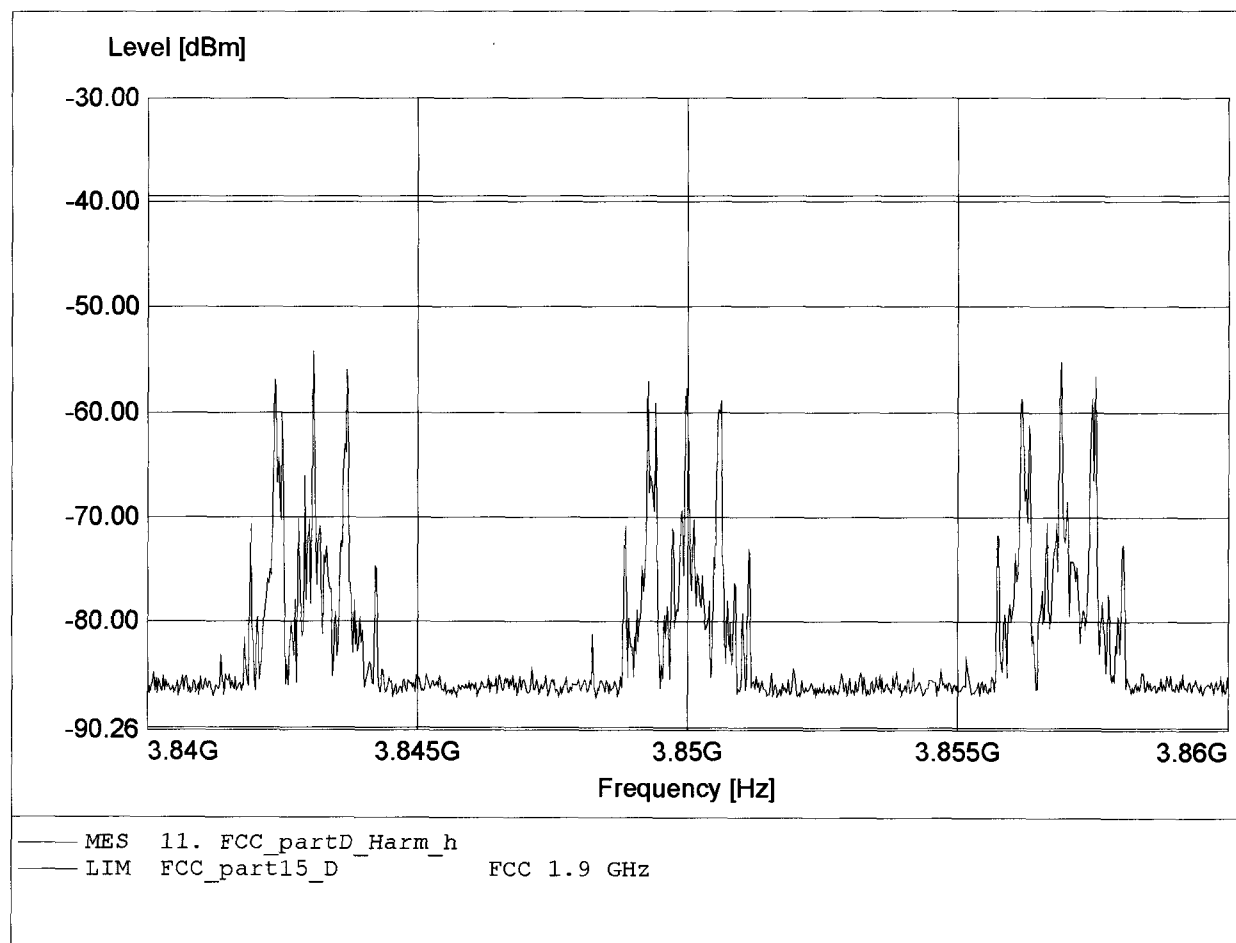
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.843GHz Pmax:-56.17dBm RBW:10 kHz



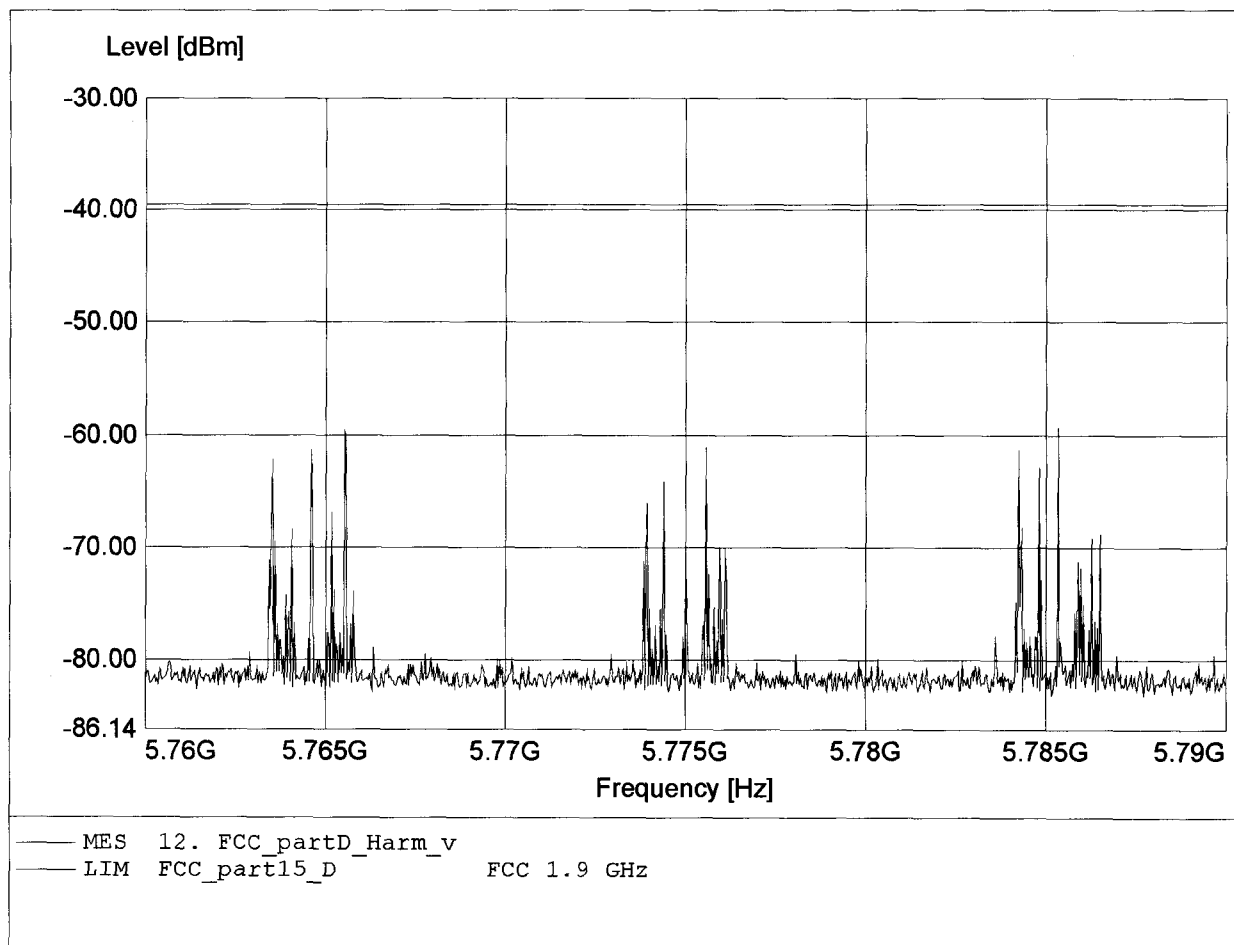
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.843GHz Pmax:-54.16dBm RBW:10 kHz



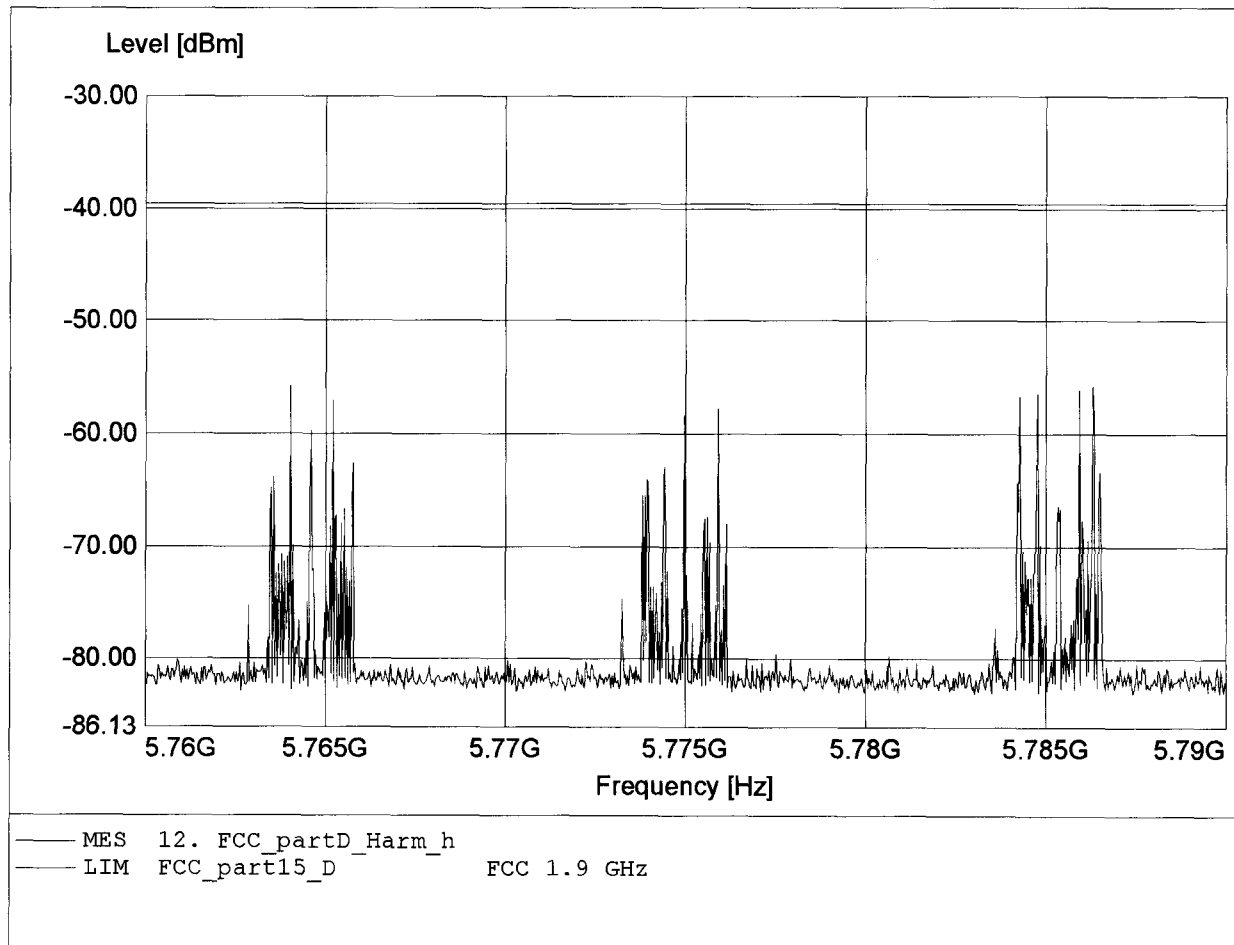
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.785GHz Pmax:-59.23dBm RBW:10 kHz



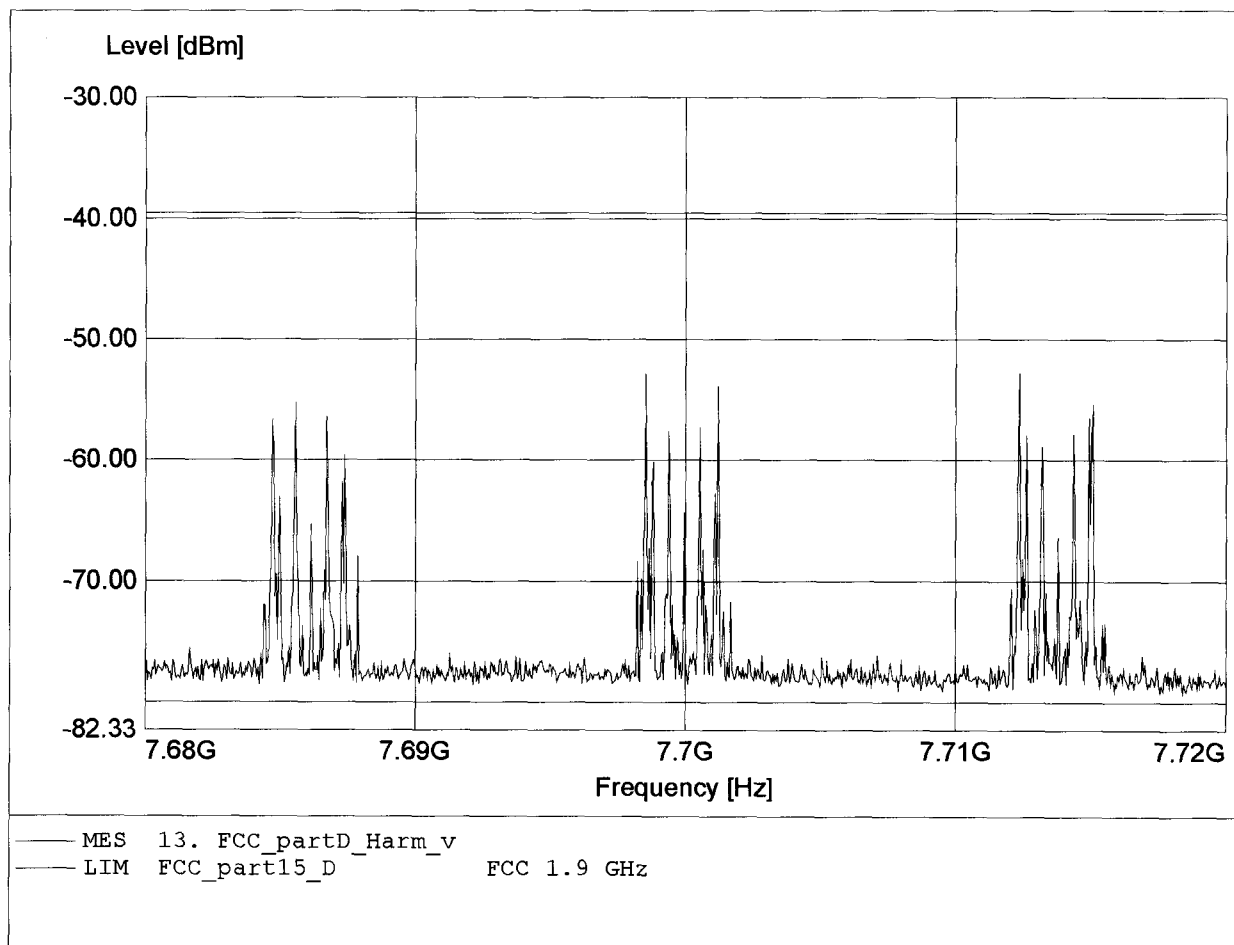
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.764GHz Pmax:-55.82dBm RBW:10 kHz



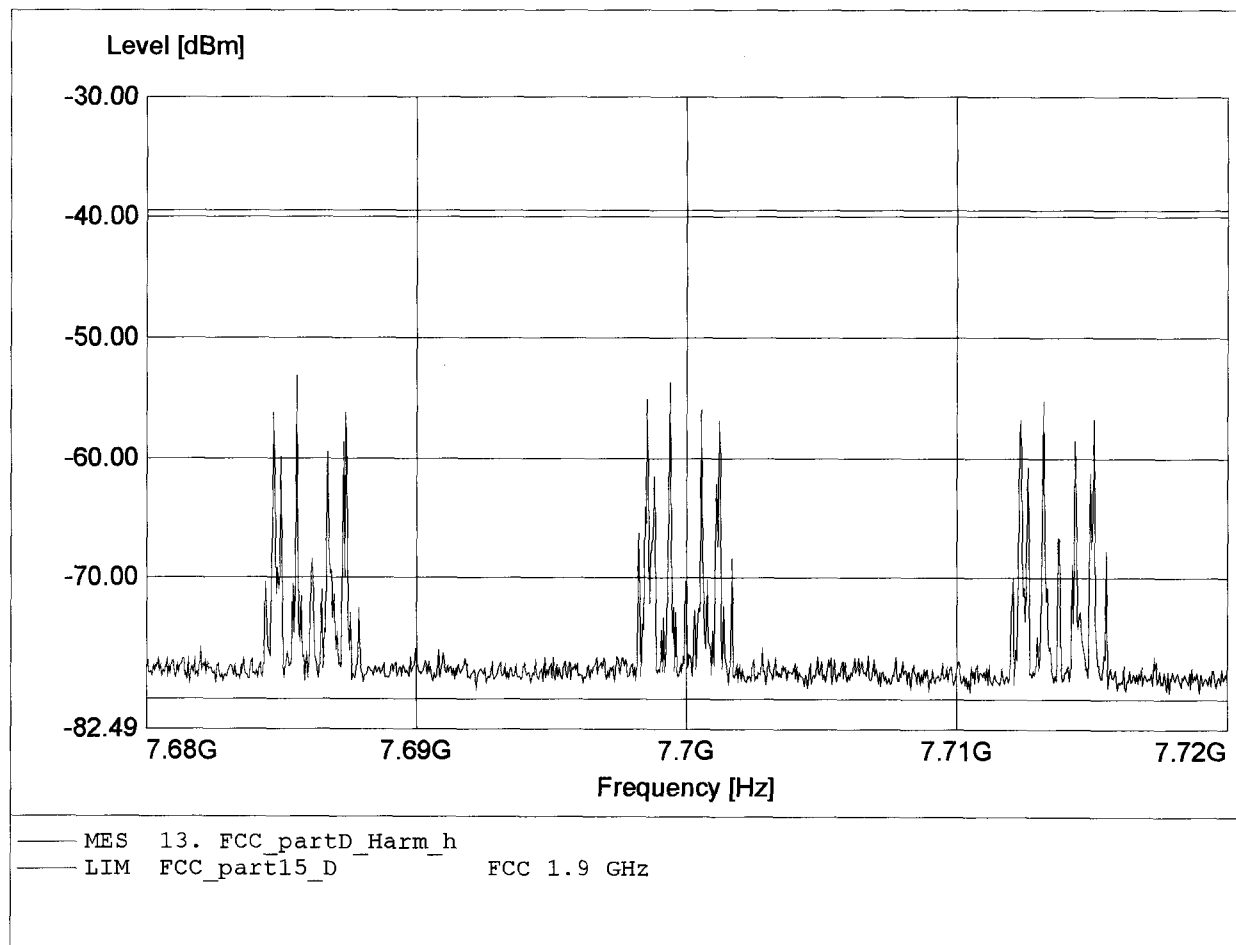
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.712GHz Pmax:-52.81dBm RBW:10 kHz



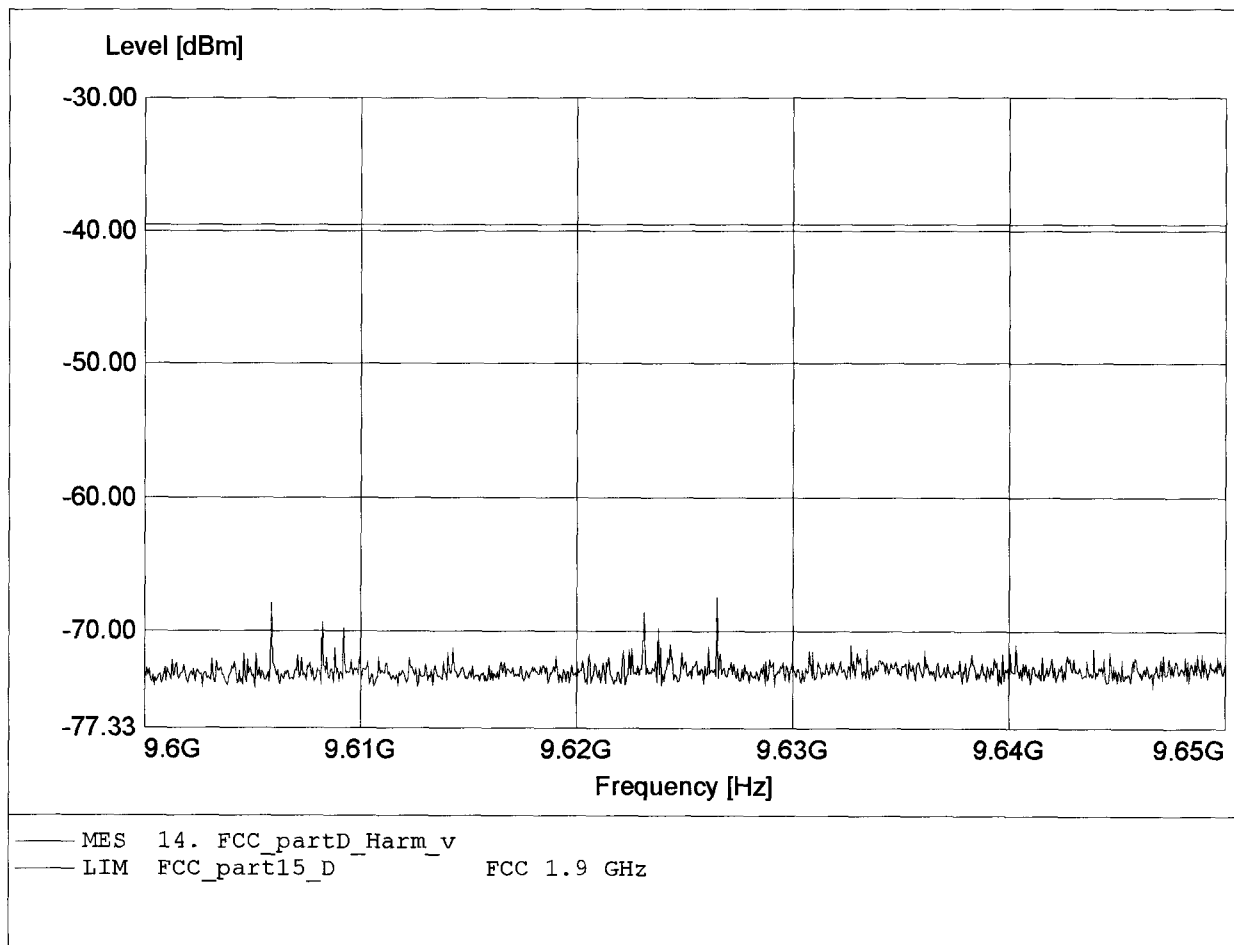
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.686GHz Pmax:-53.14dBm RBW:10 kHz



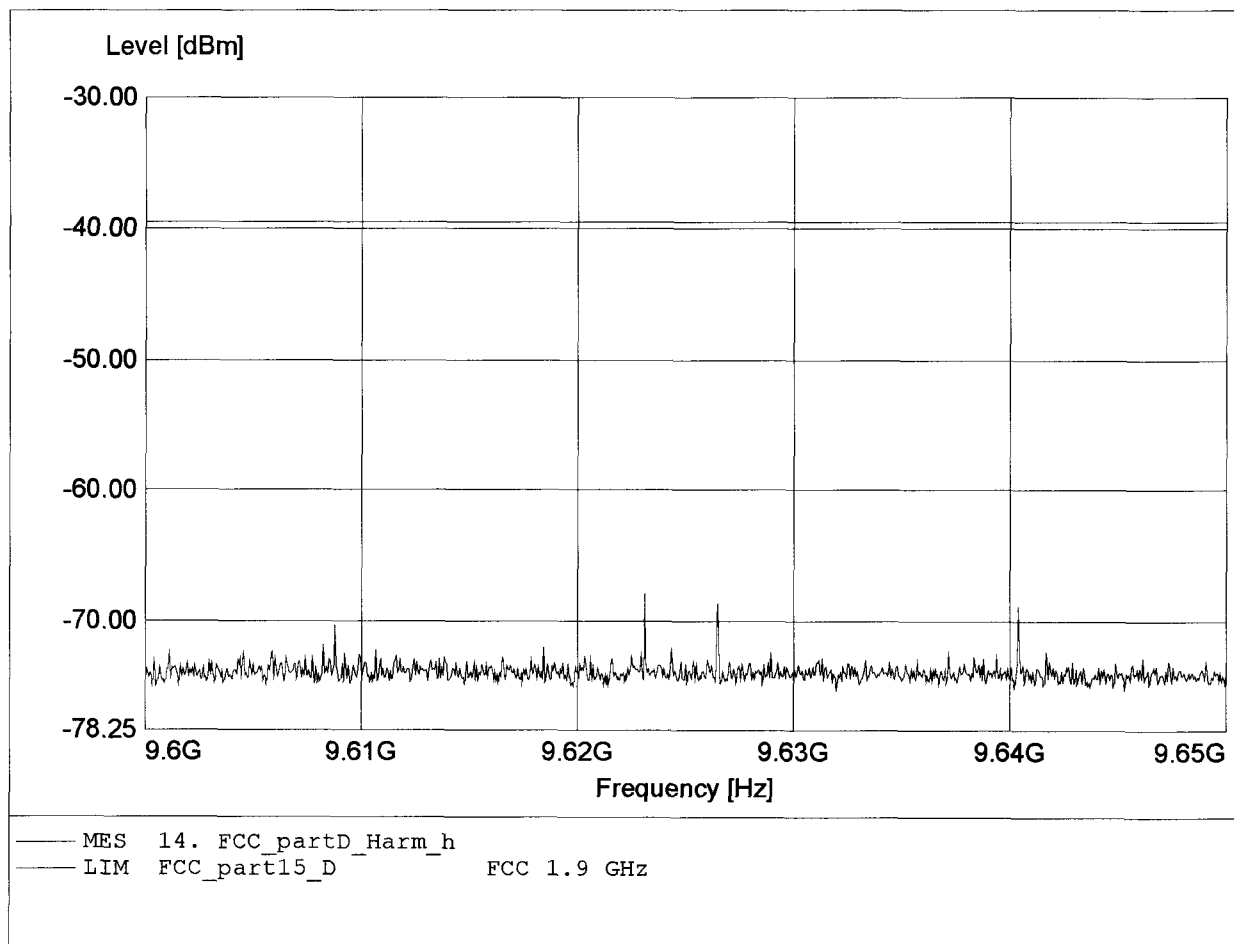
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:9.626GHz Pmax:-67.47dBm RBW:10 kHz



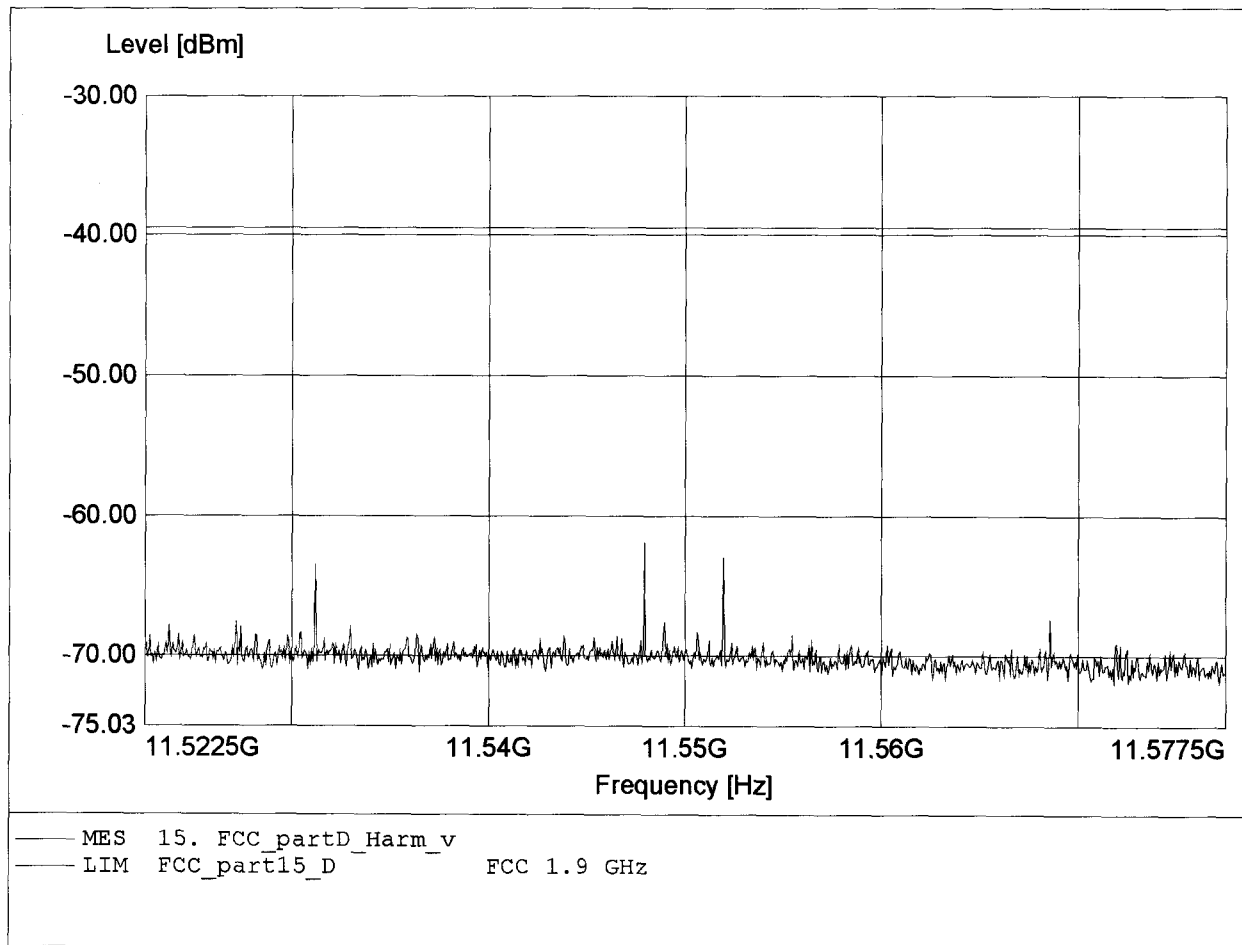
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:9.623GHz Pmax:-67.88dBm RBW:10 kHz



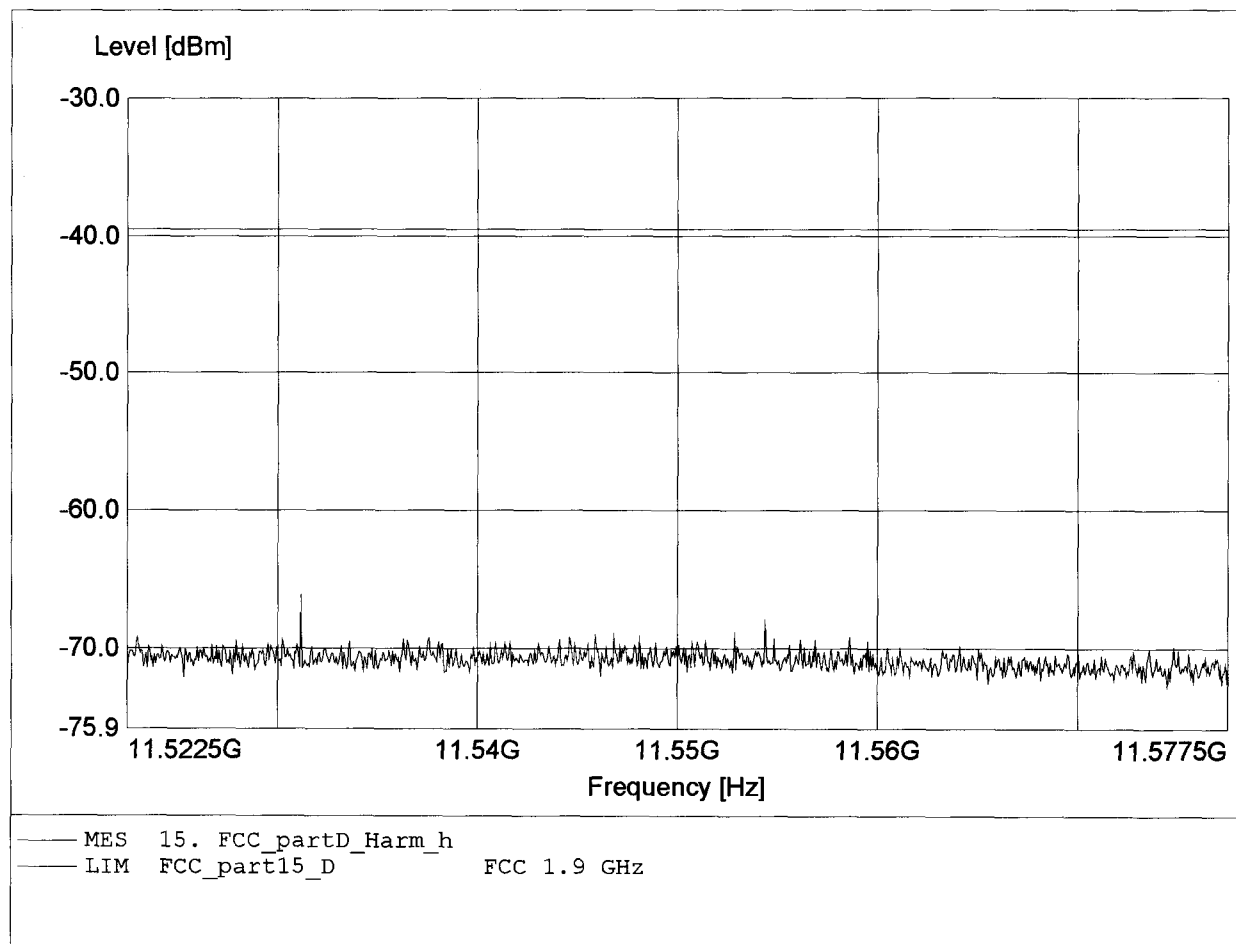
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:11.548GHz Pmax:-61.87dBm RBW:10 kHz



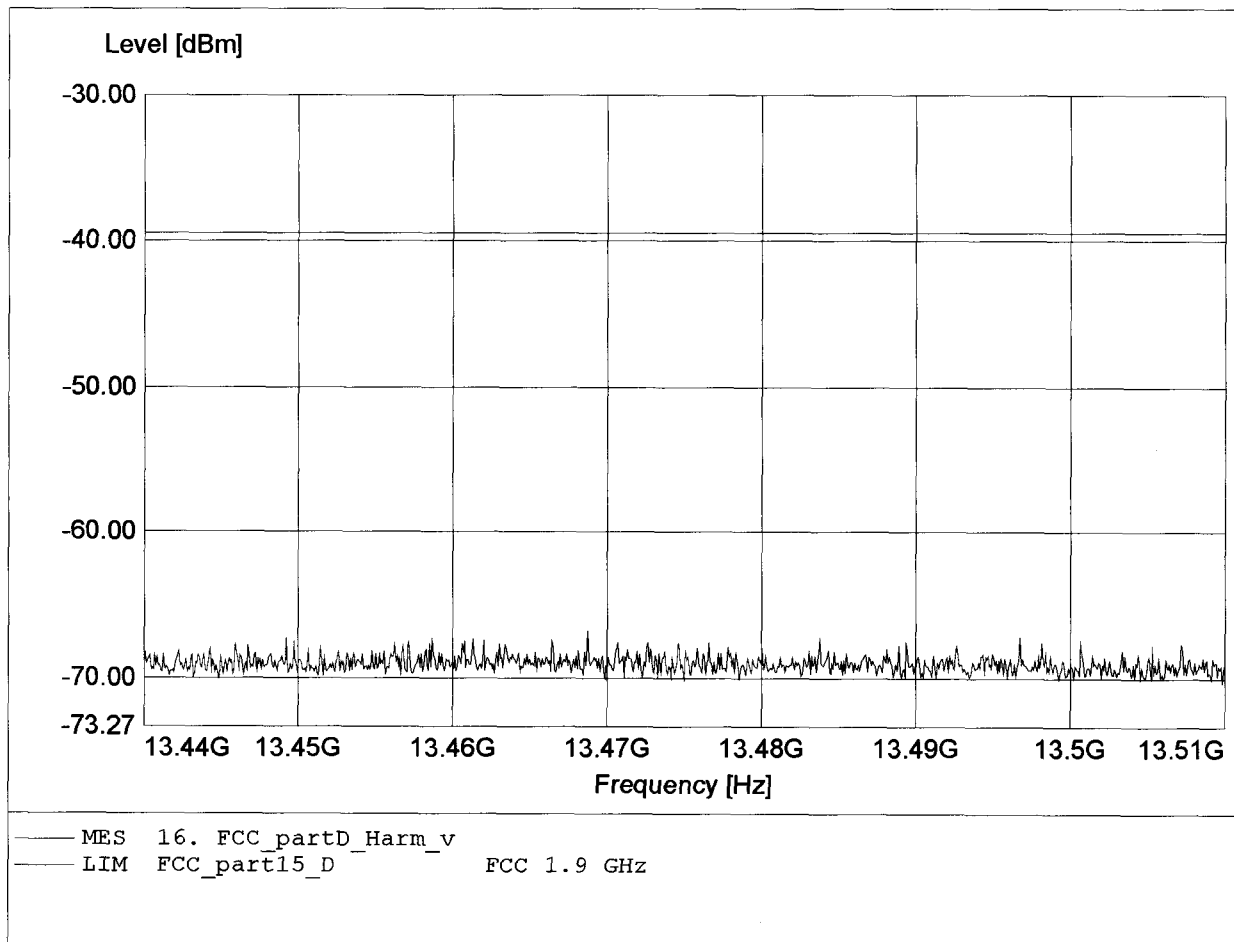
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:11.531GHz Pmax:-66.09dBm RBW:10 kHz



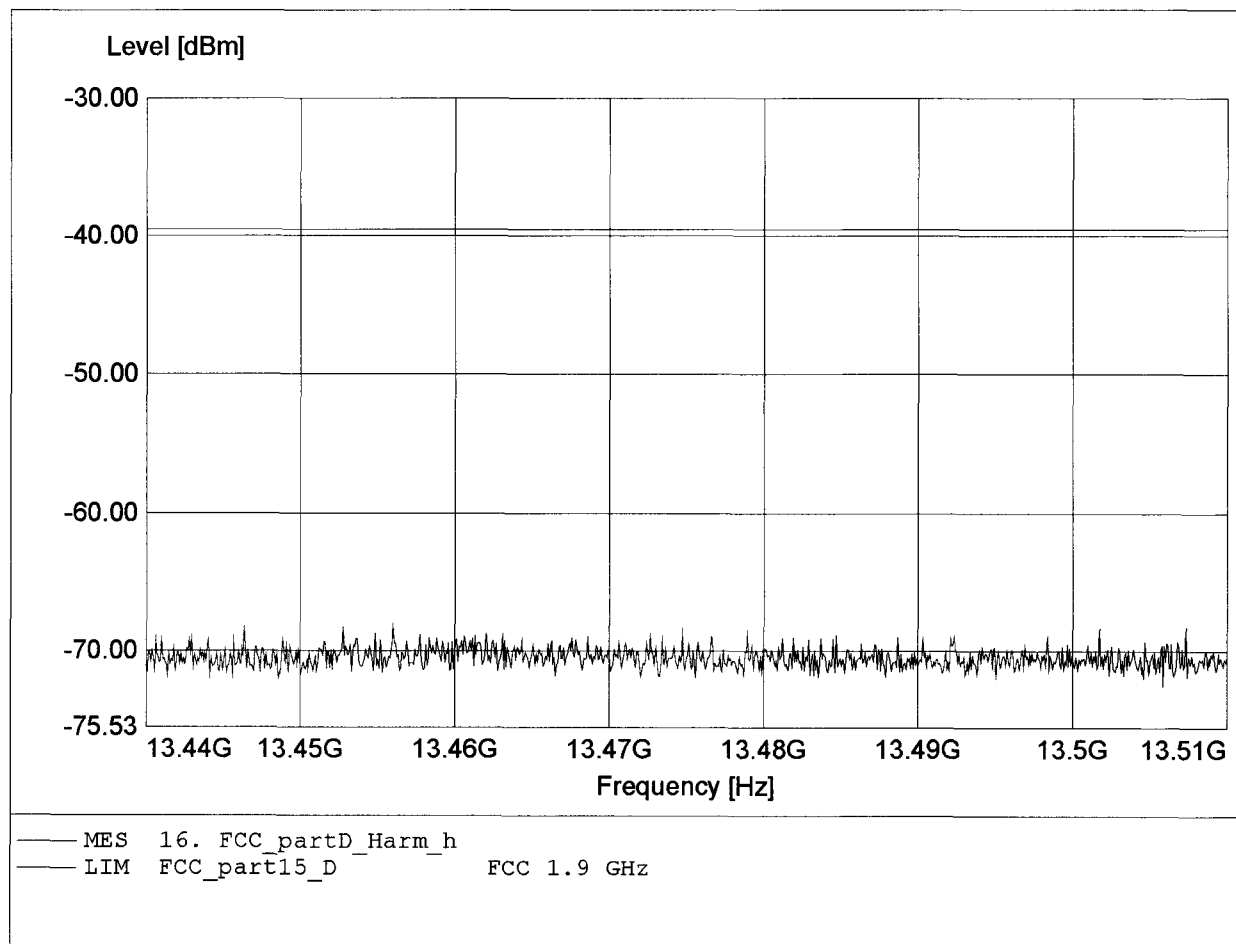
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.469GHz Pmax:-66.76dBm RBW:10 kHz



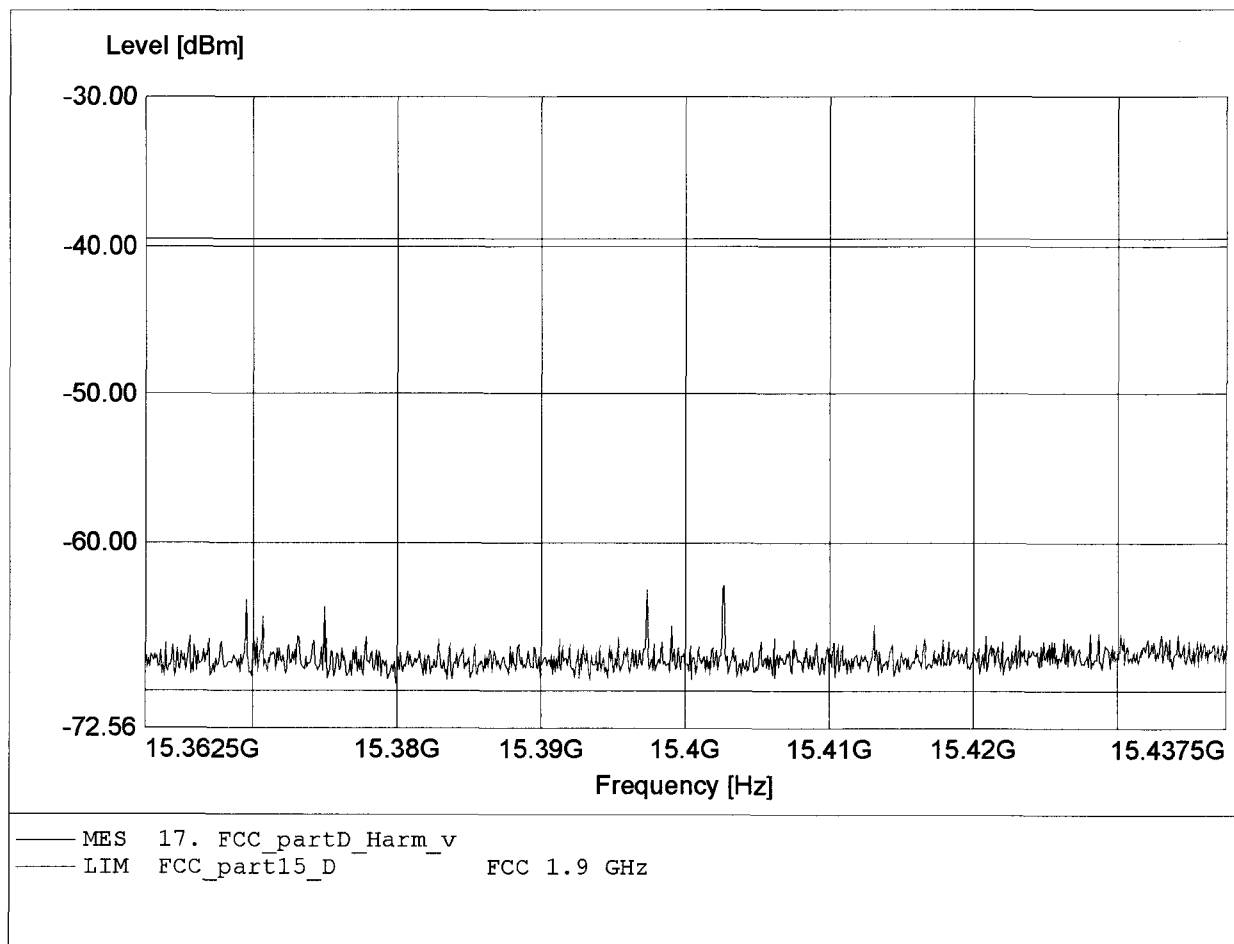
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.456GHz Pmax:-68.00dBm RBW:10 kHz



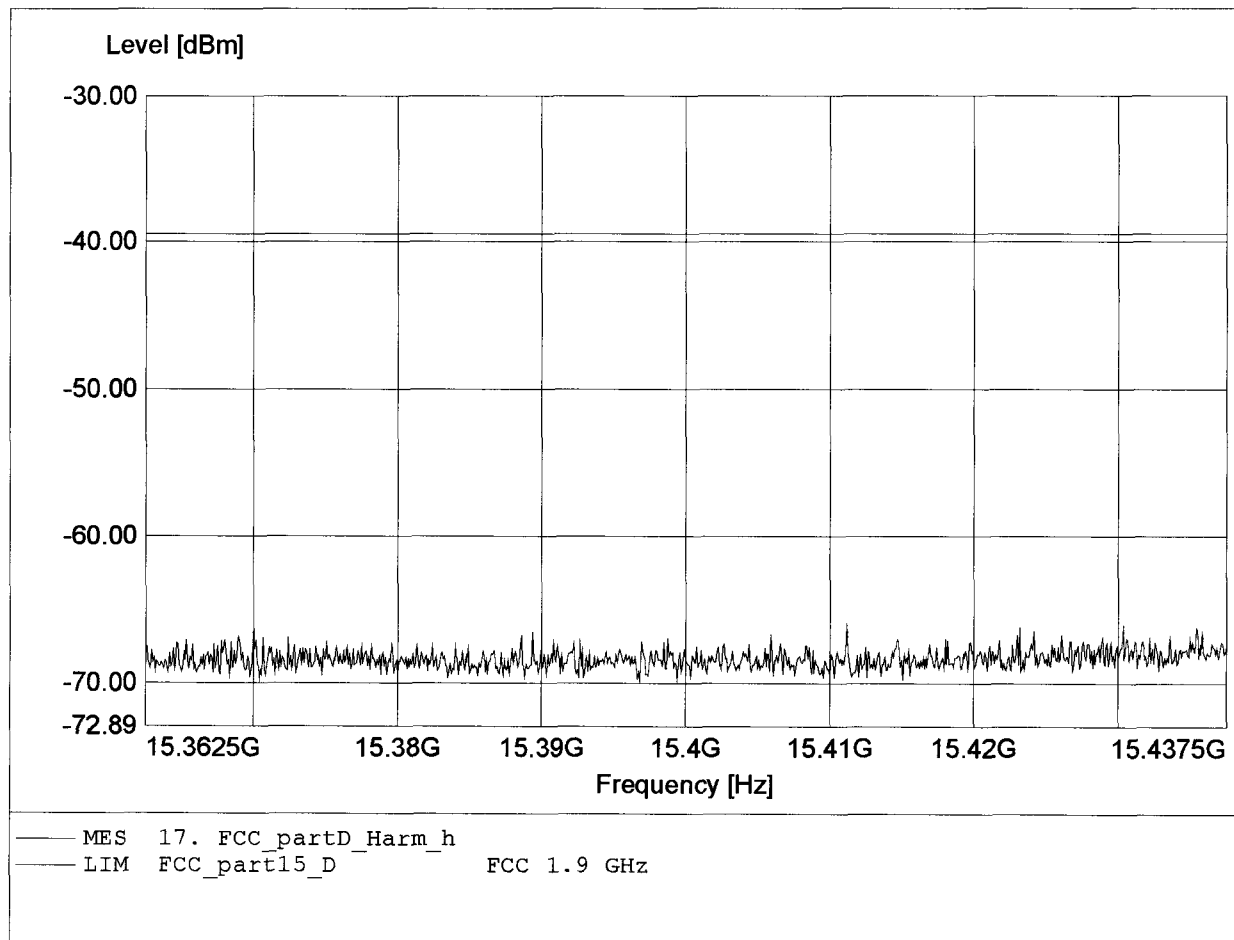
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.403GHz Pmax:-62.88dBm RBW:10 kHz



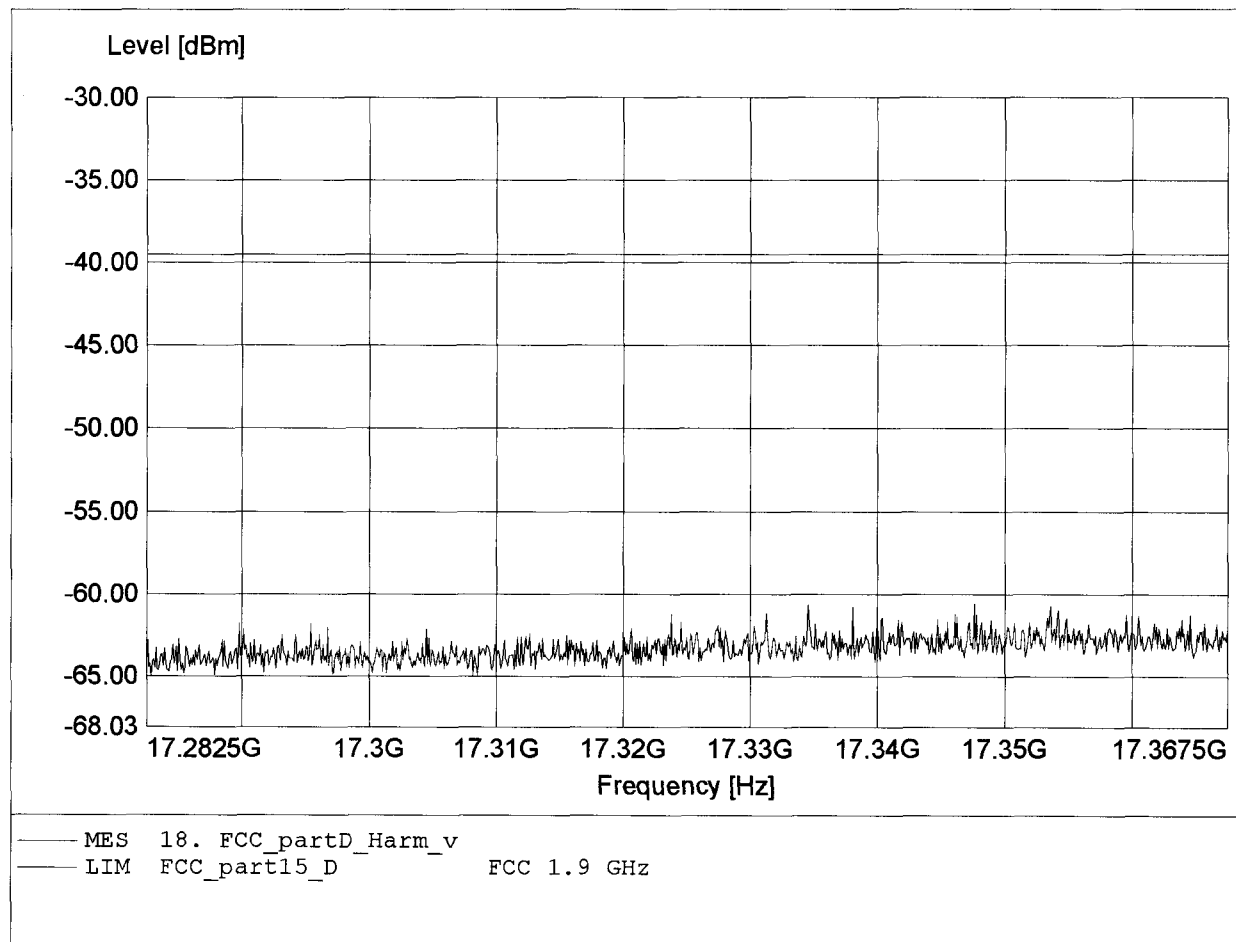
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.370GHz Pmax:-65.87dBm RBW:10 kHz



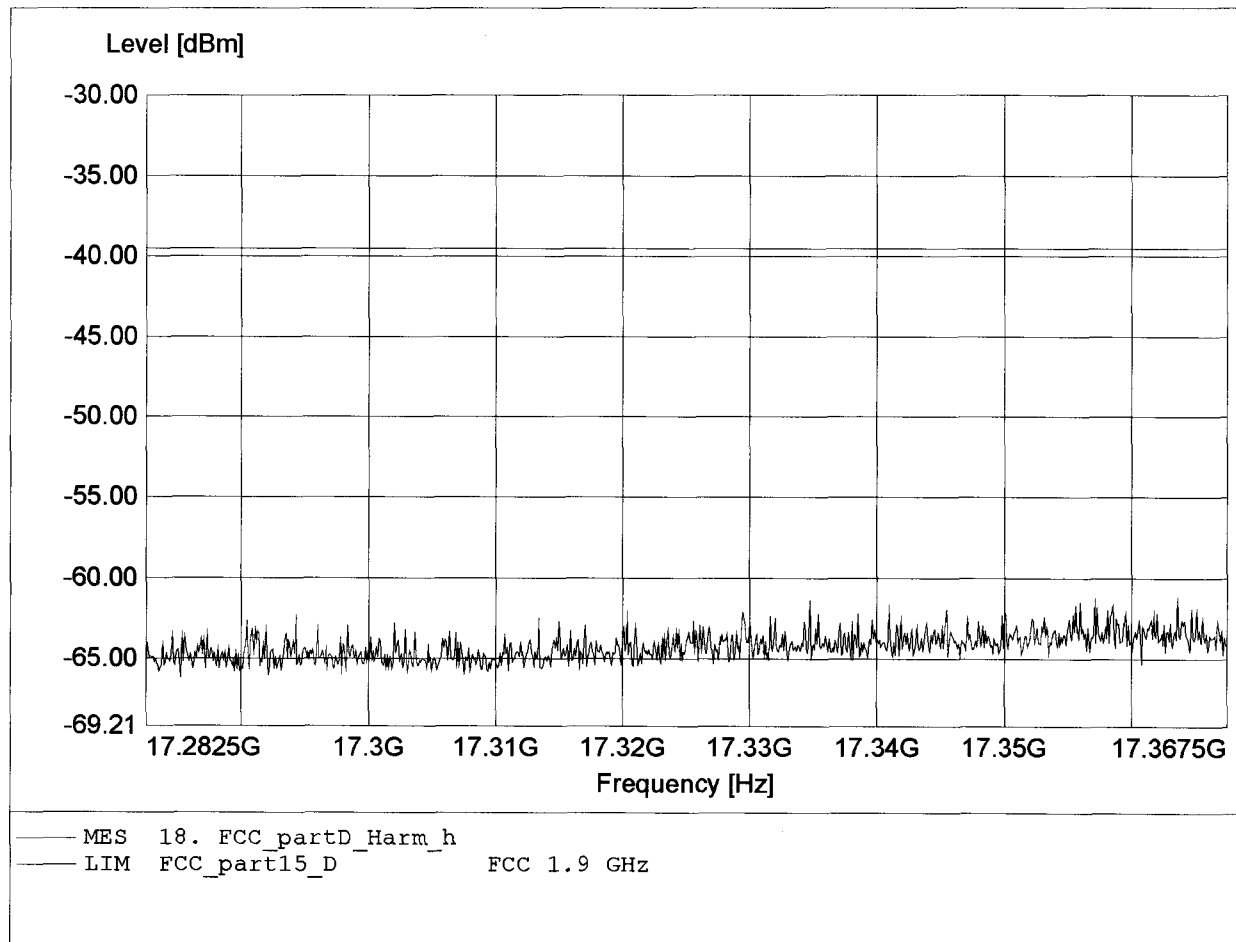
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.348GHz Pmax:-60.58dBm RBW:10 kHz



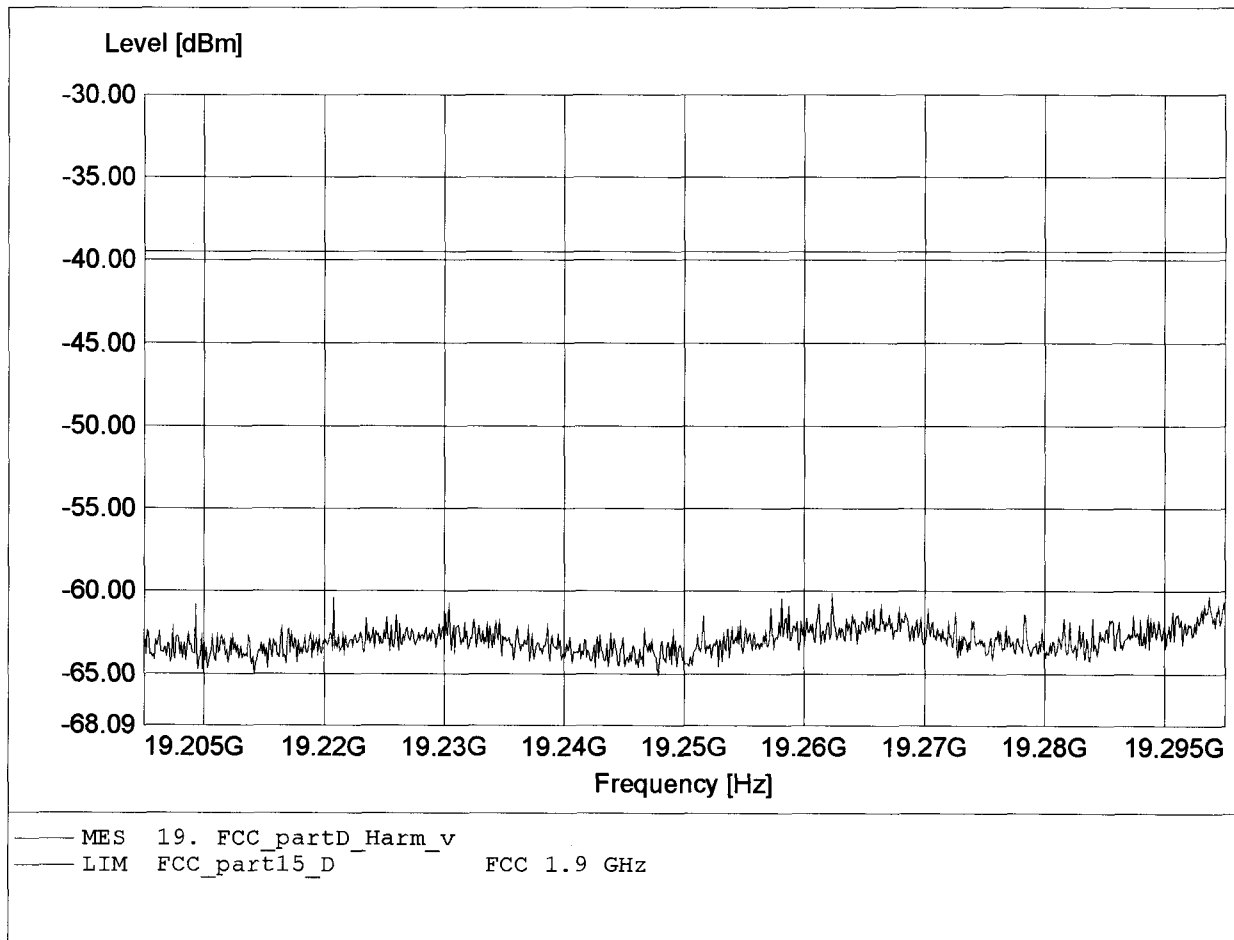
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.364GHz Pmax:-61.10dBm RBW:10 kHz



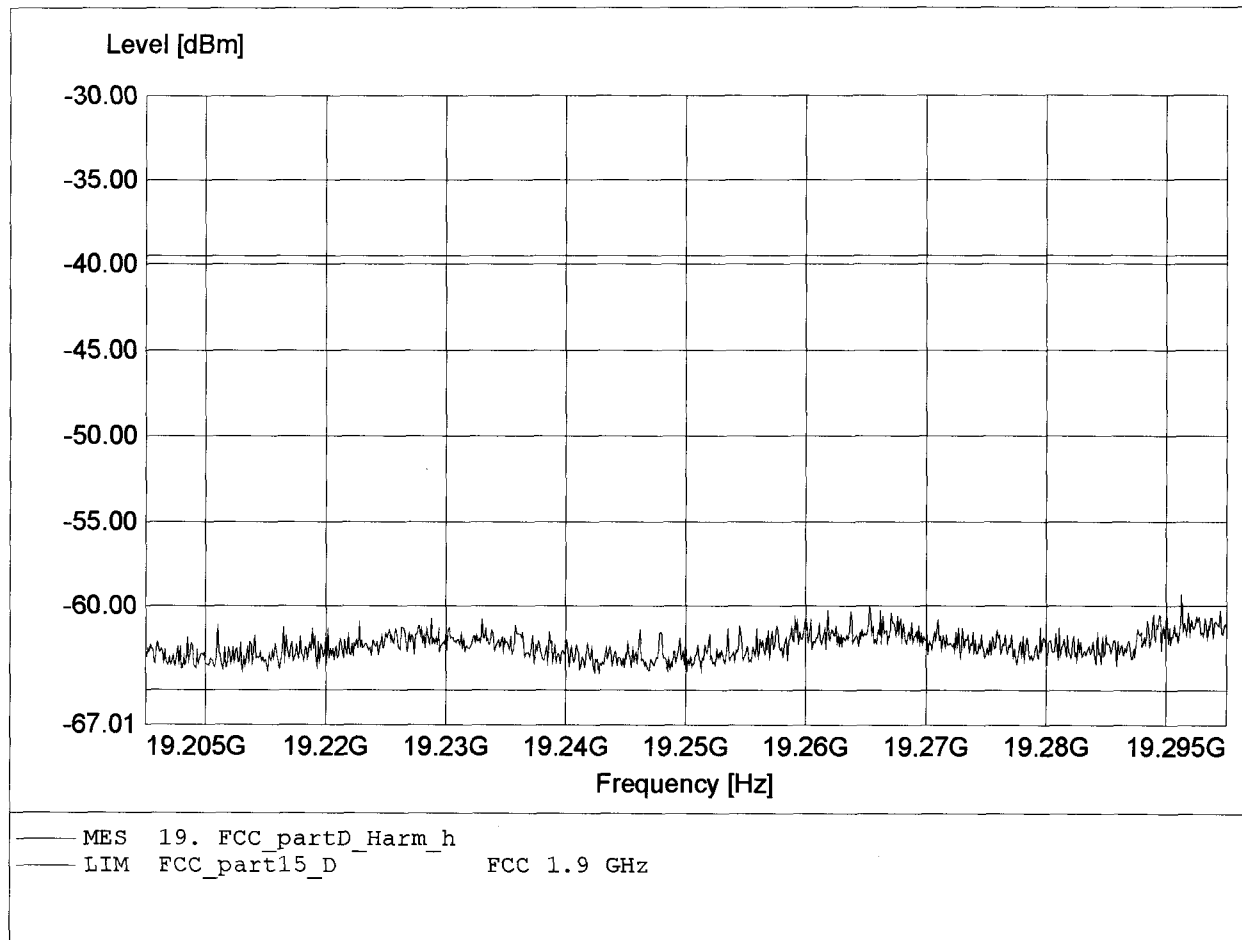
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:19.262GHz Pmax:-60.13dBm RBW:10 kHz



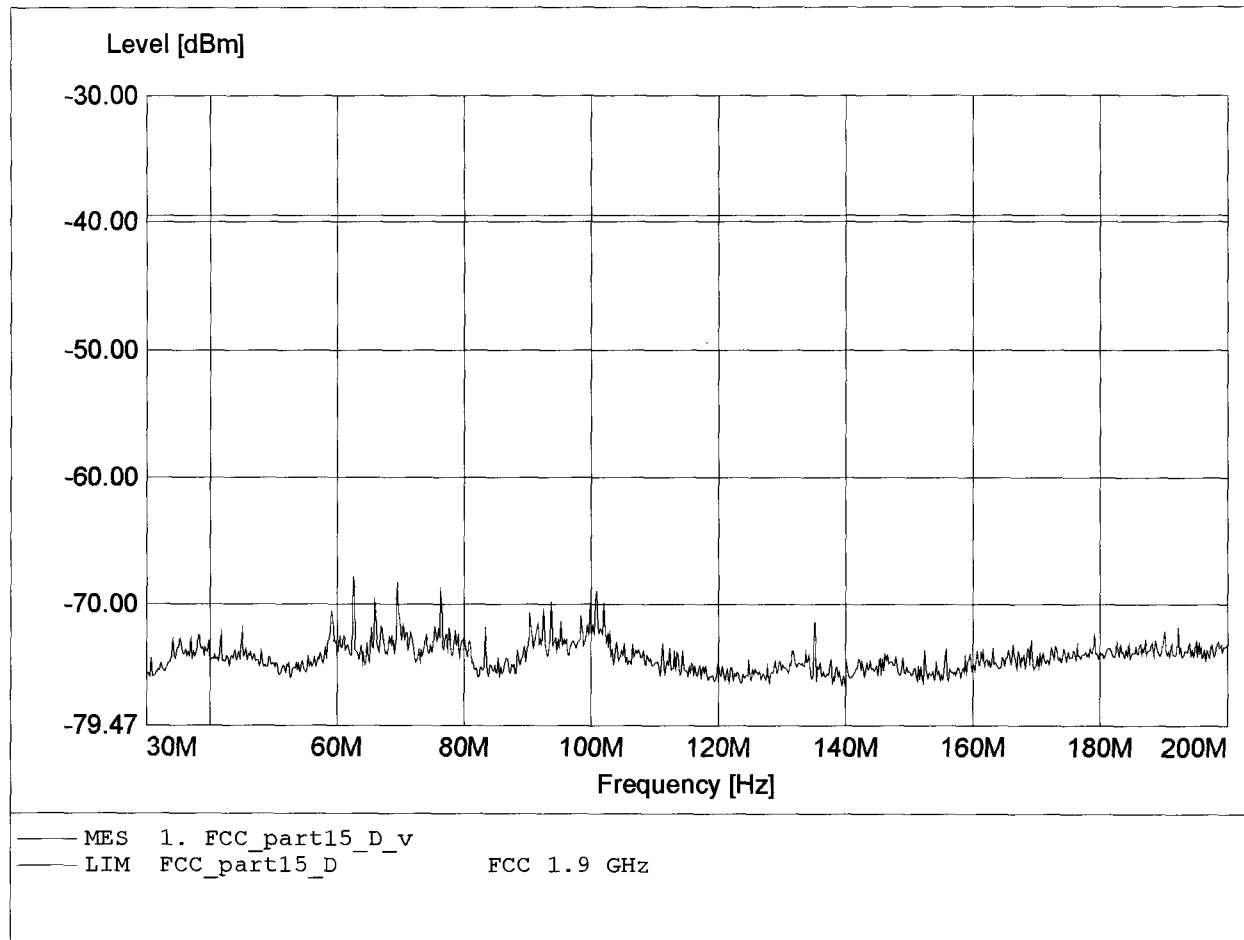
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 1 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:19.291GHz Pmax:-59.33dBm RBW:10 kHz



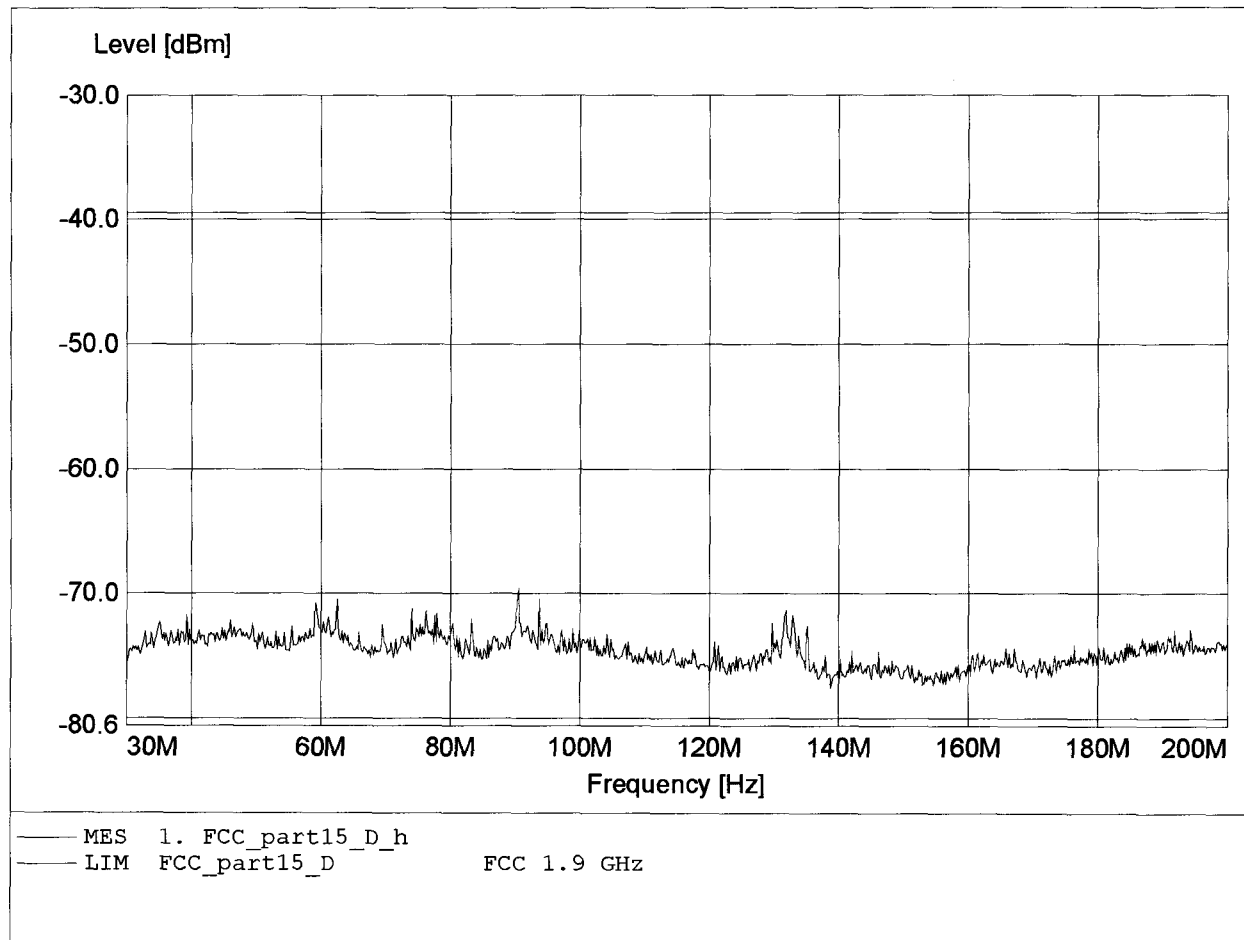
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq: 62.489MHz Pmax:-67.85dBm RBW: 100 kHz



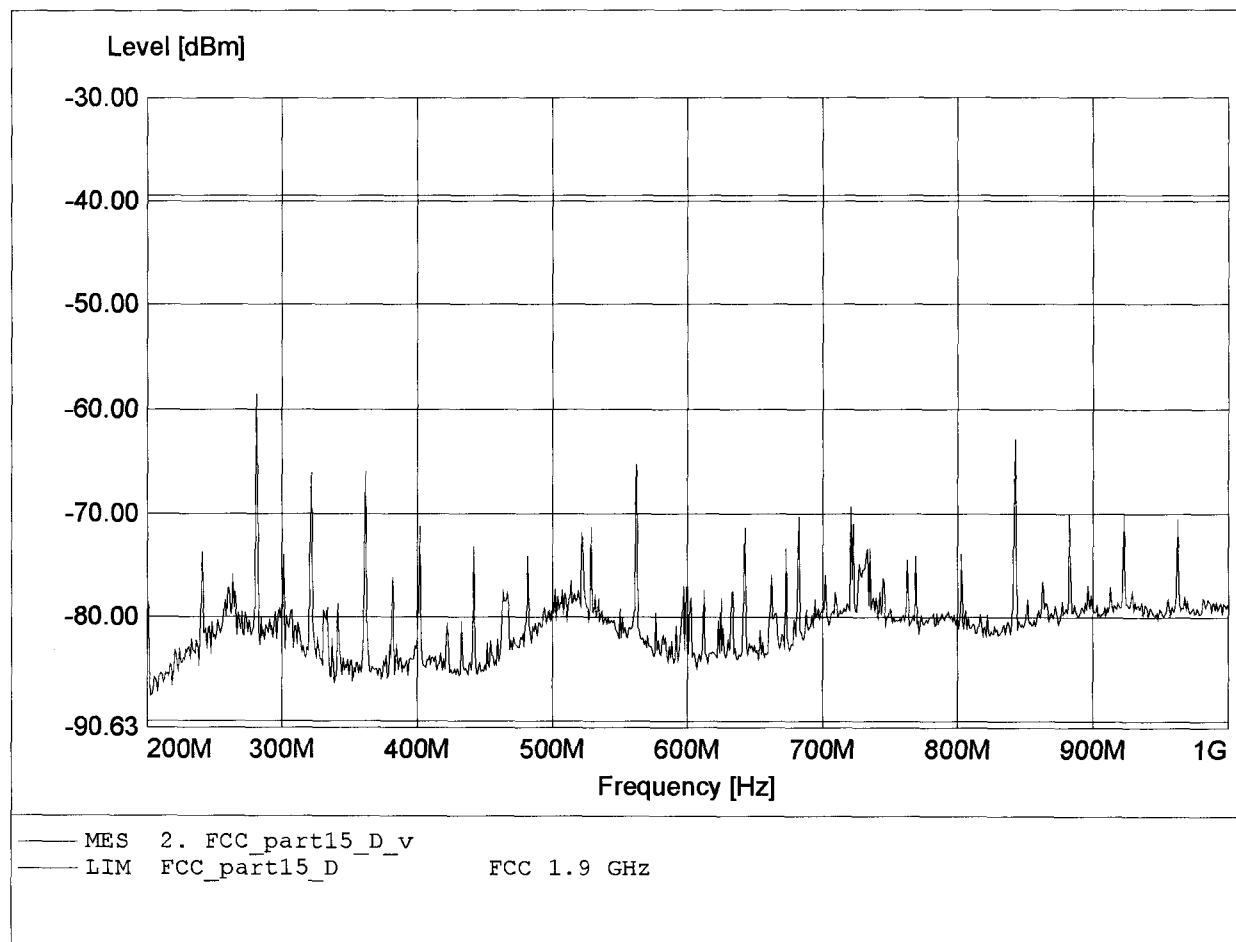
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:90.444MHz Pmax:-69.57dBm RBW: 100 kHz



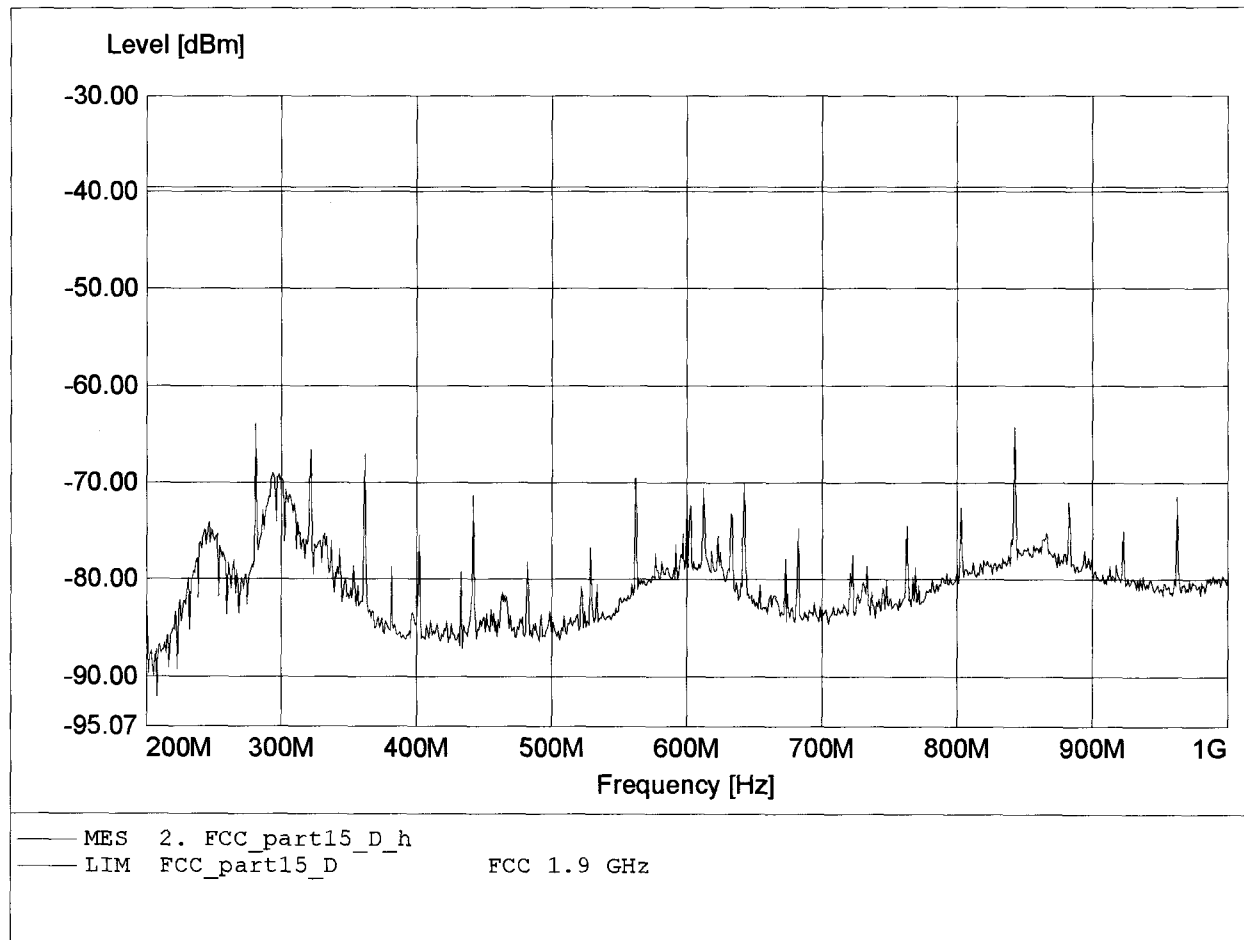
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:280.889MHz Pmax:-58.55dBm RBW: 100 kHz



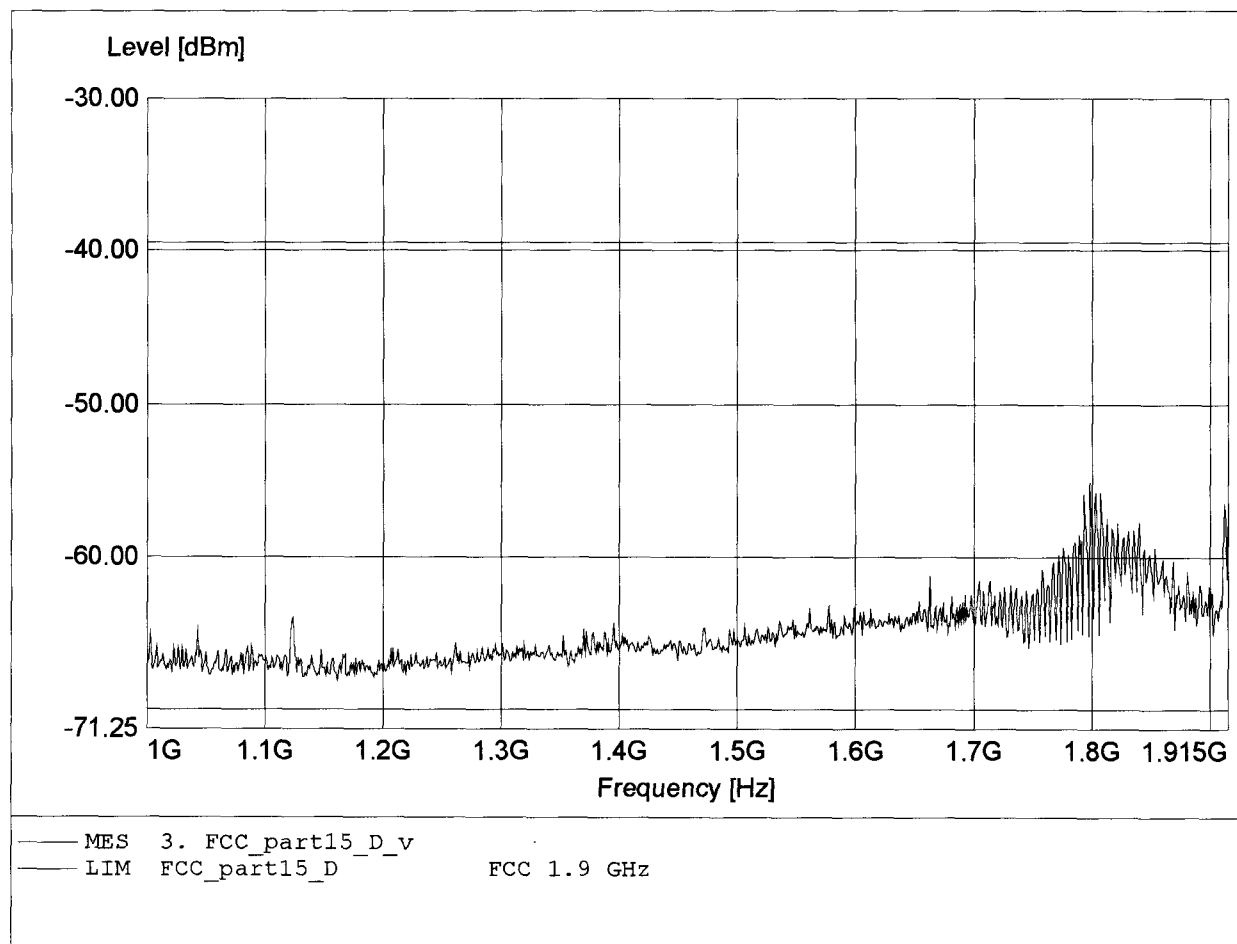
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:280.889MHz Pmax:-63.83dBm RBW: 100 kHz



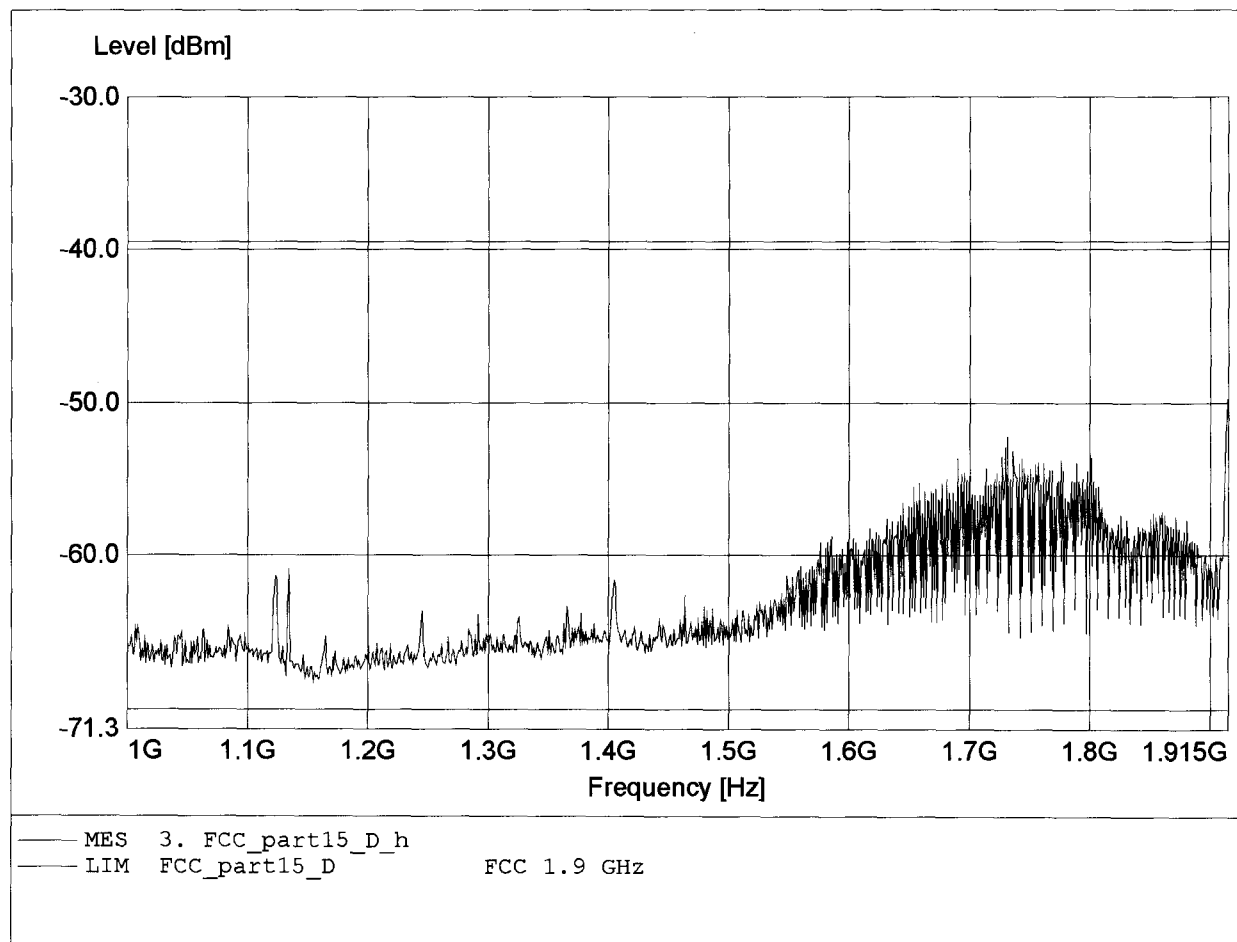
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.798GHz Pmax:-55.05dBm RBW: 1 MHz



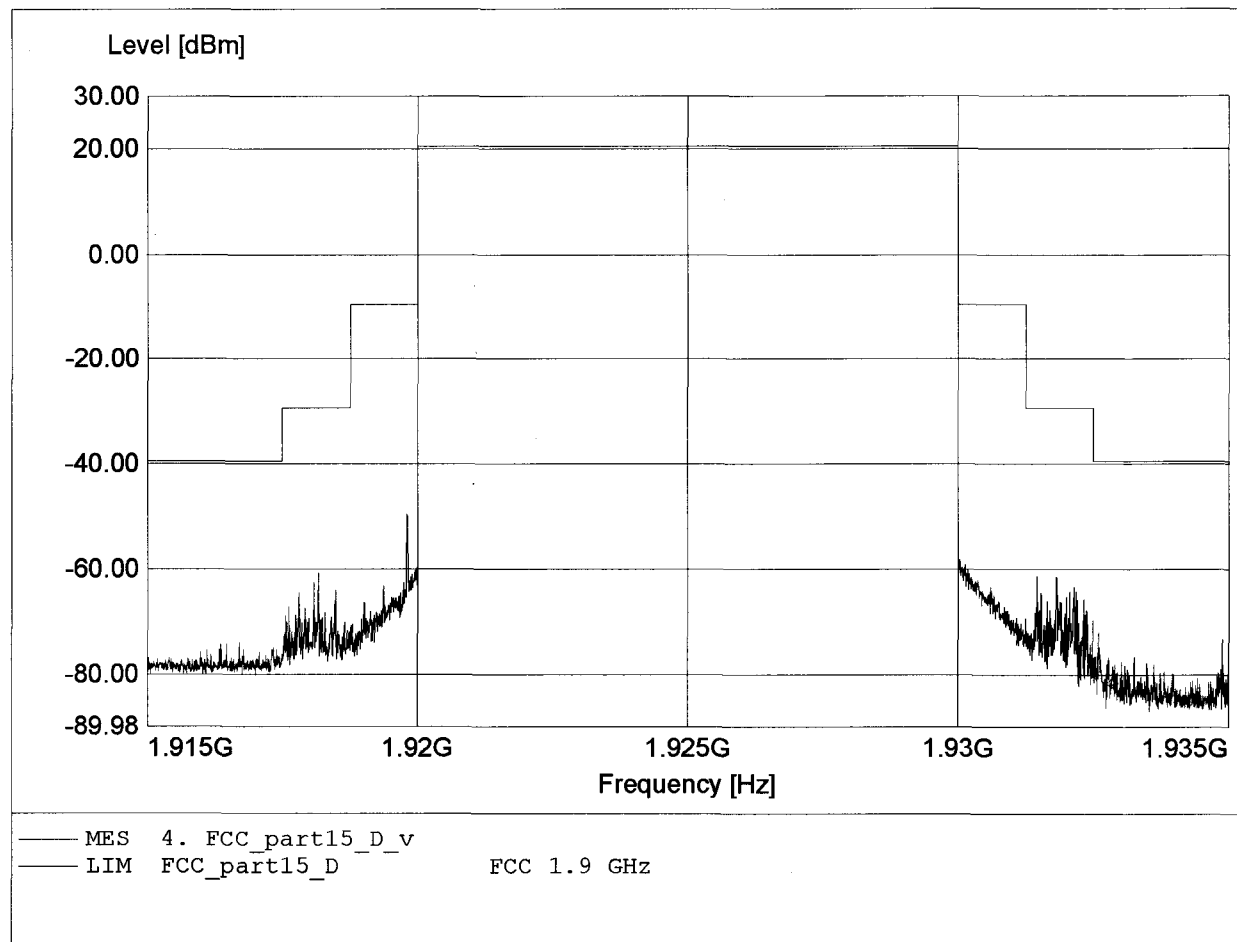
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.914GHz Pmax:-49.76dBm RBW: 1 MHz



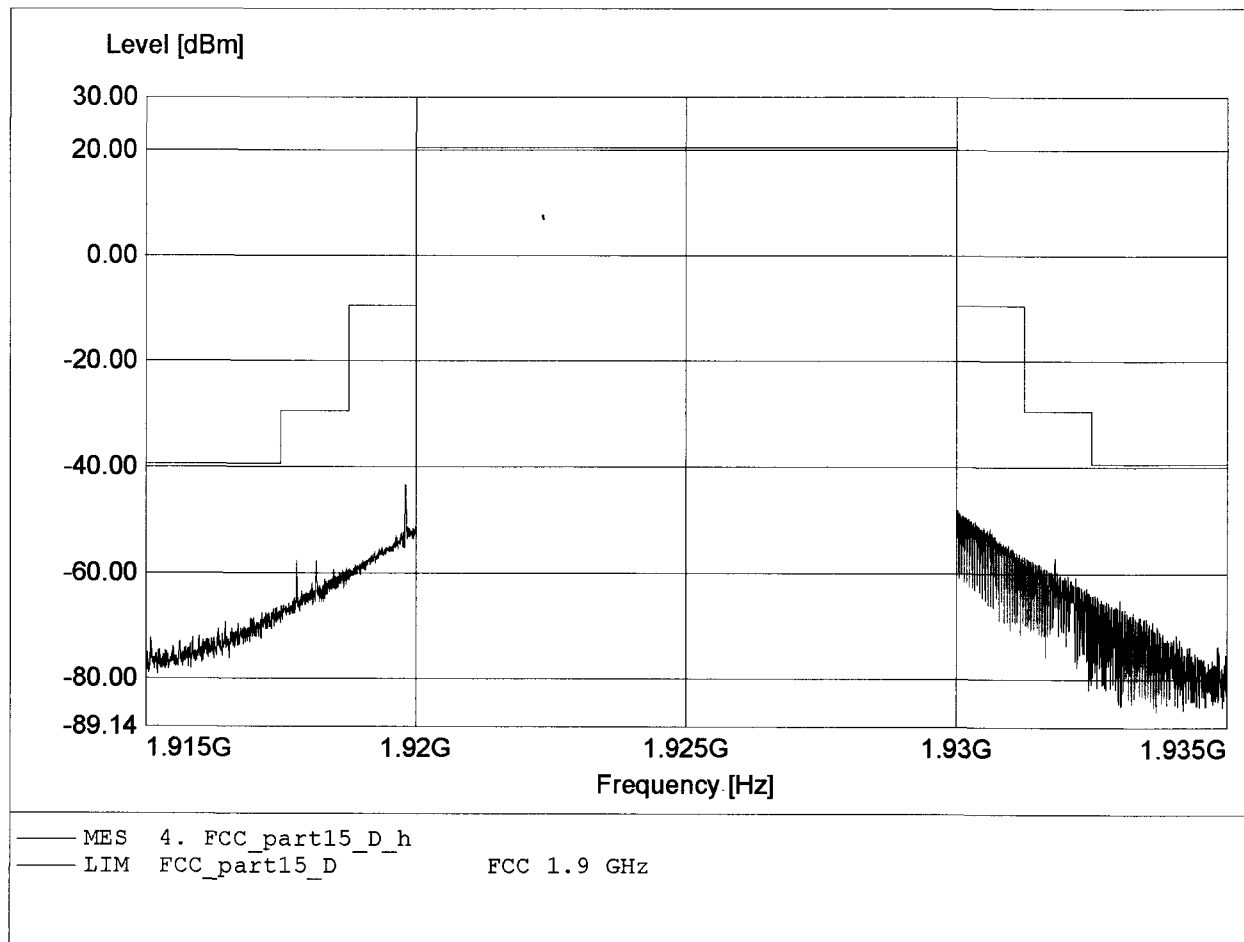
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-49.58dBm RBW:10 kHz



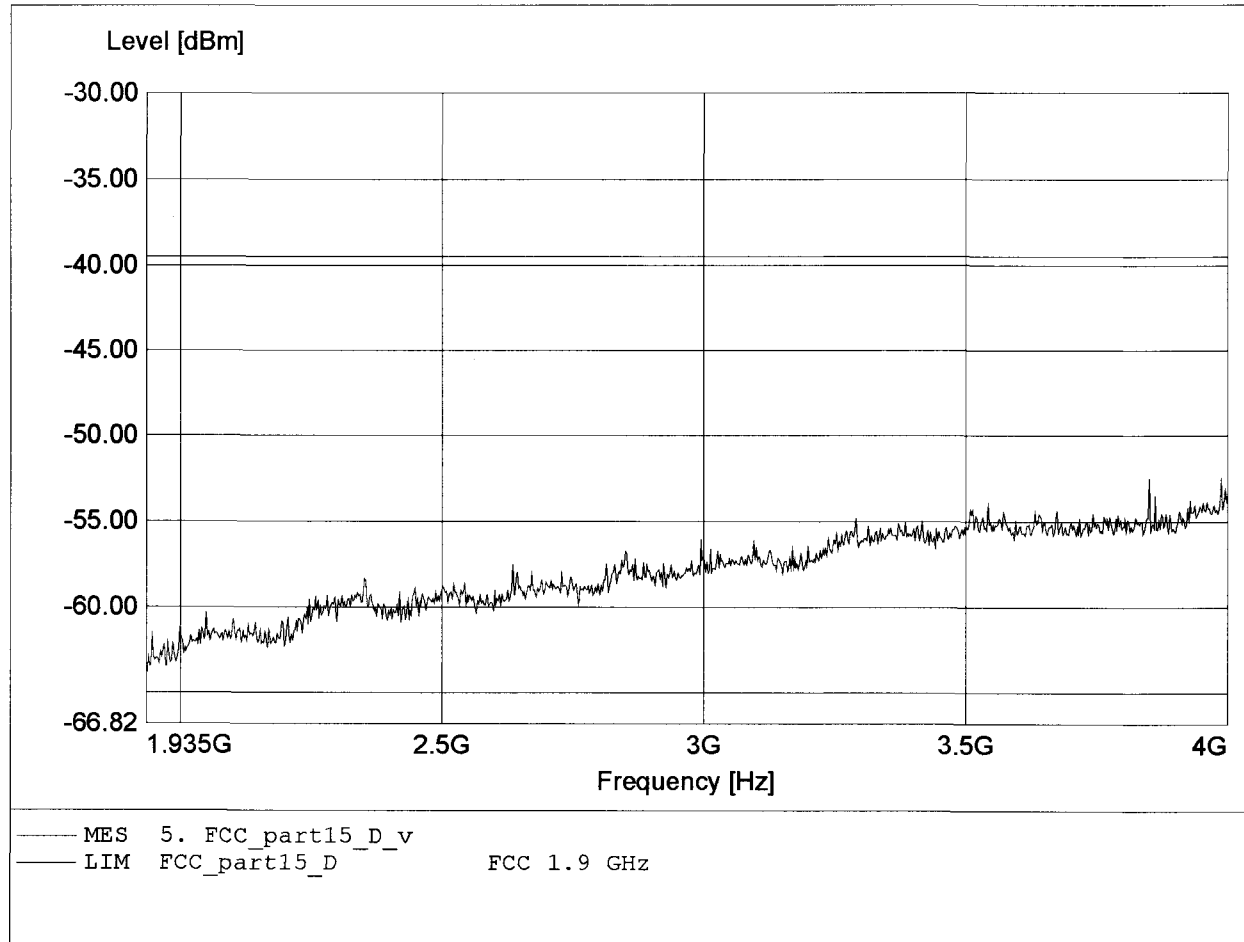
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-43.43dBm RBW:10 kHz



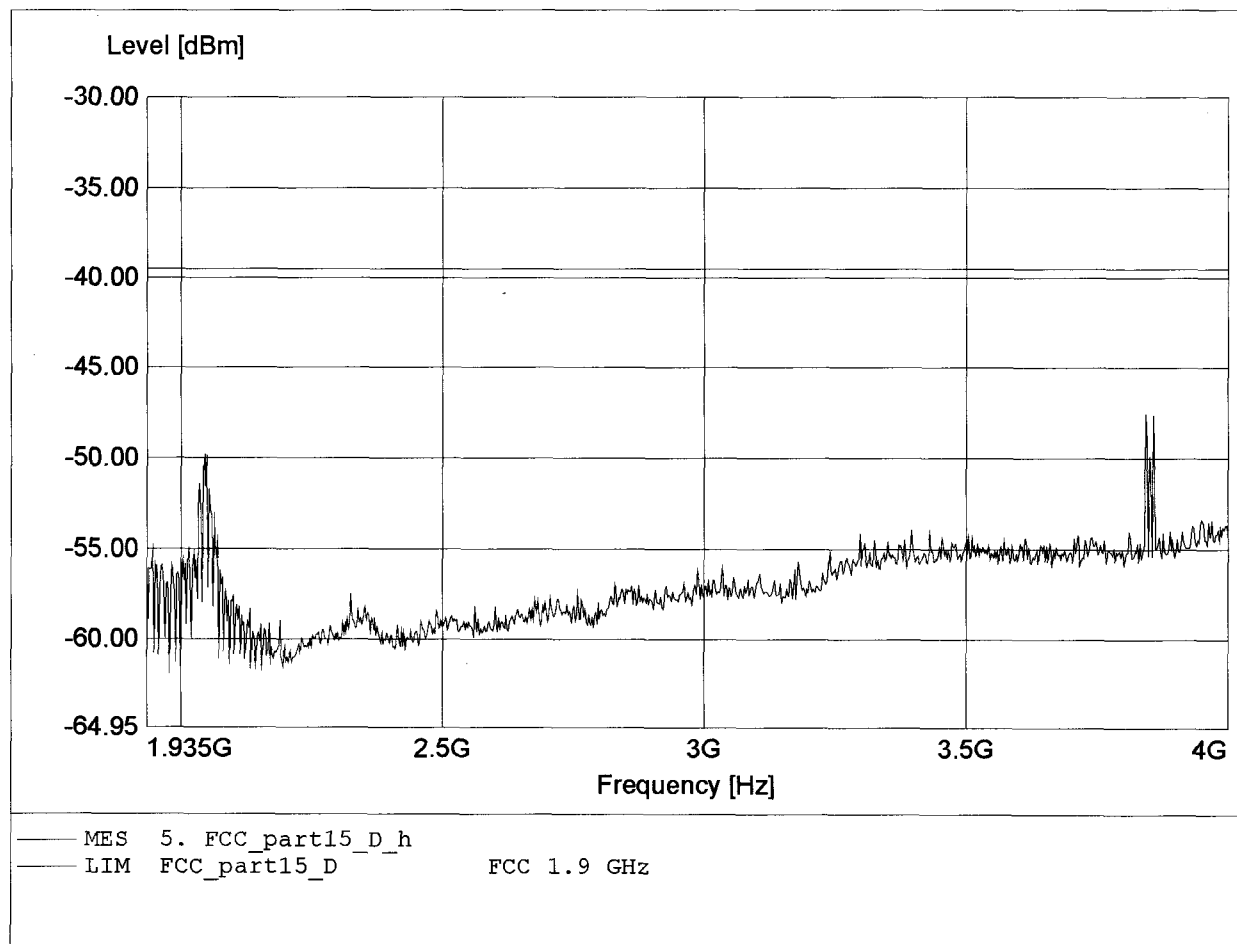
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.989GHz Pmax:-52.44dBm RBW: 1 MHz



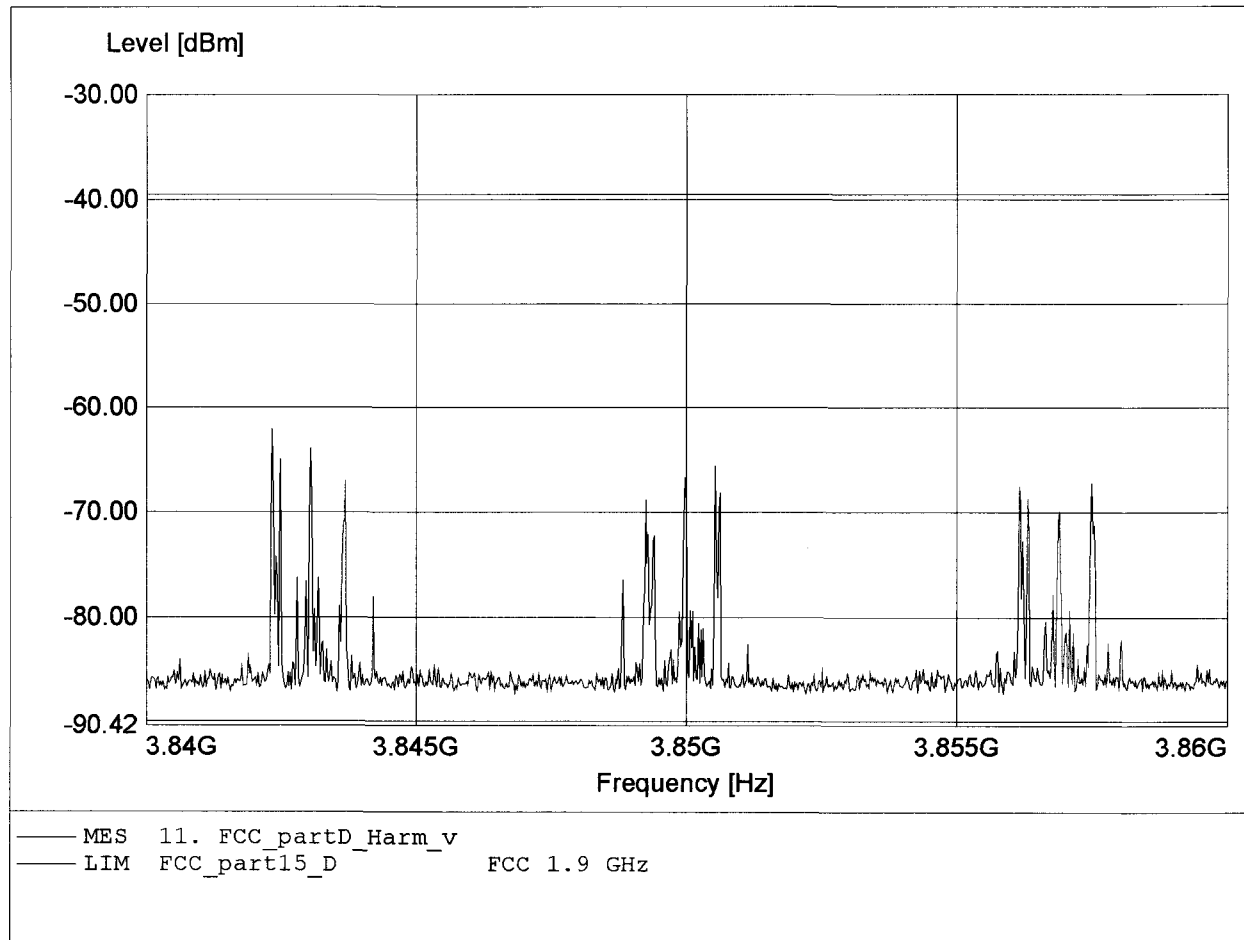
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.844GHz Pmax:-47.59dBm RBW: 1 MHz



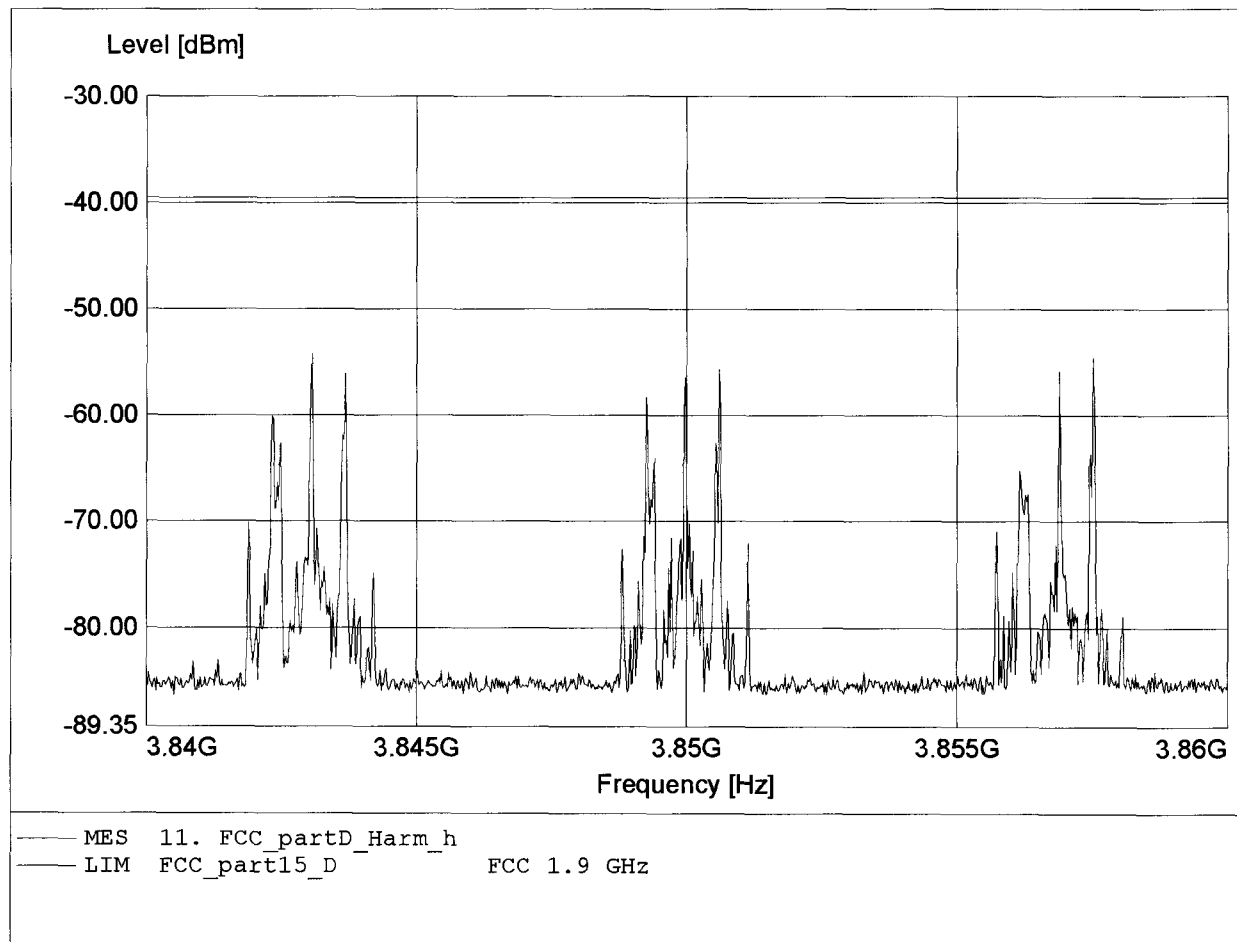
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.842GHz Pmax:-62.12dBm RBW:10 kHz



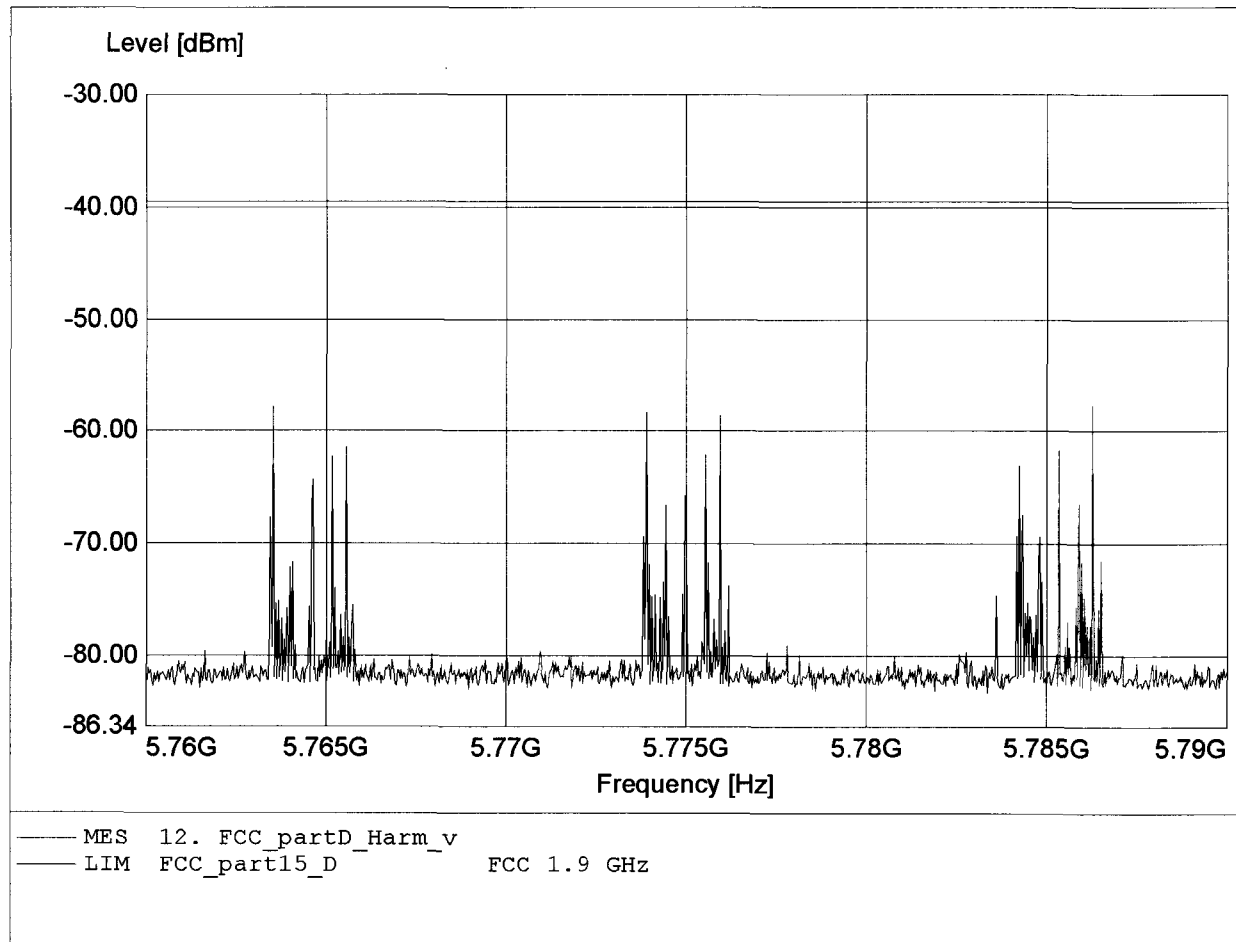
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.843GHz Pmax:-54.23dBm RBW:10 kHz



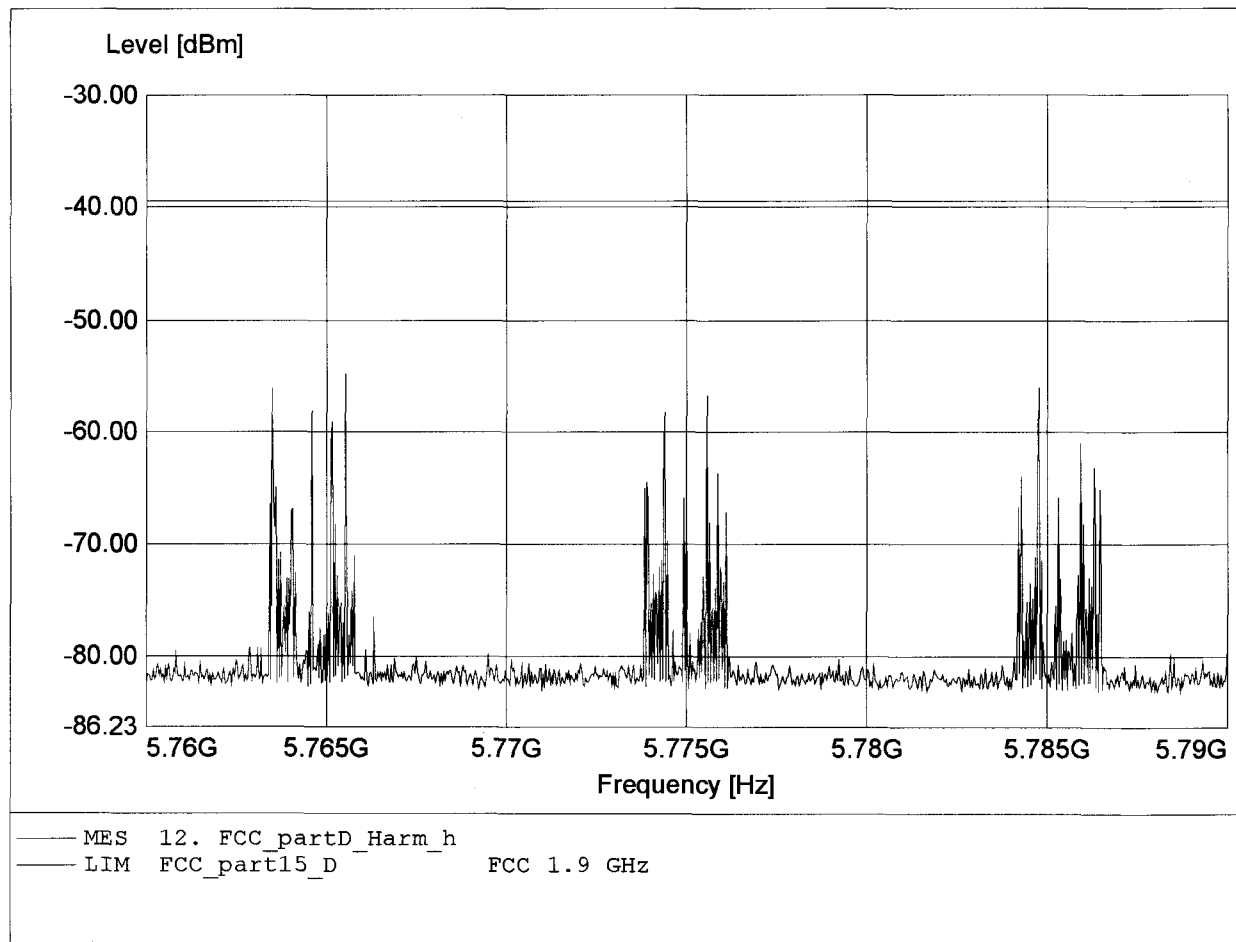
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.786GHz Pmax:-57.68dBm RBW:10 kHz



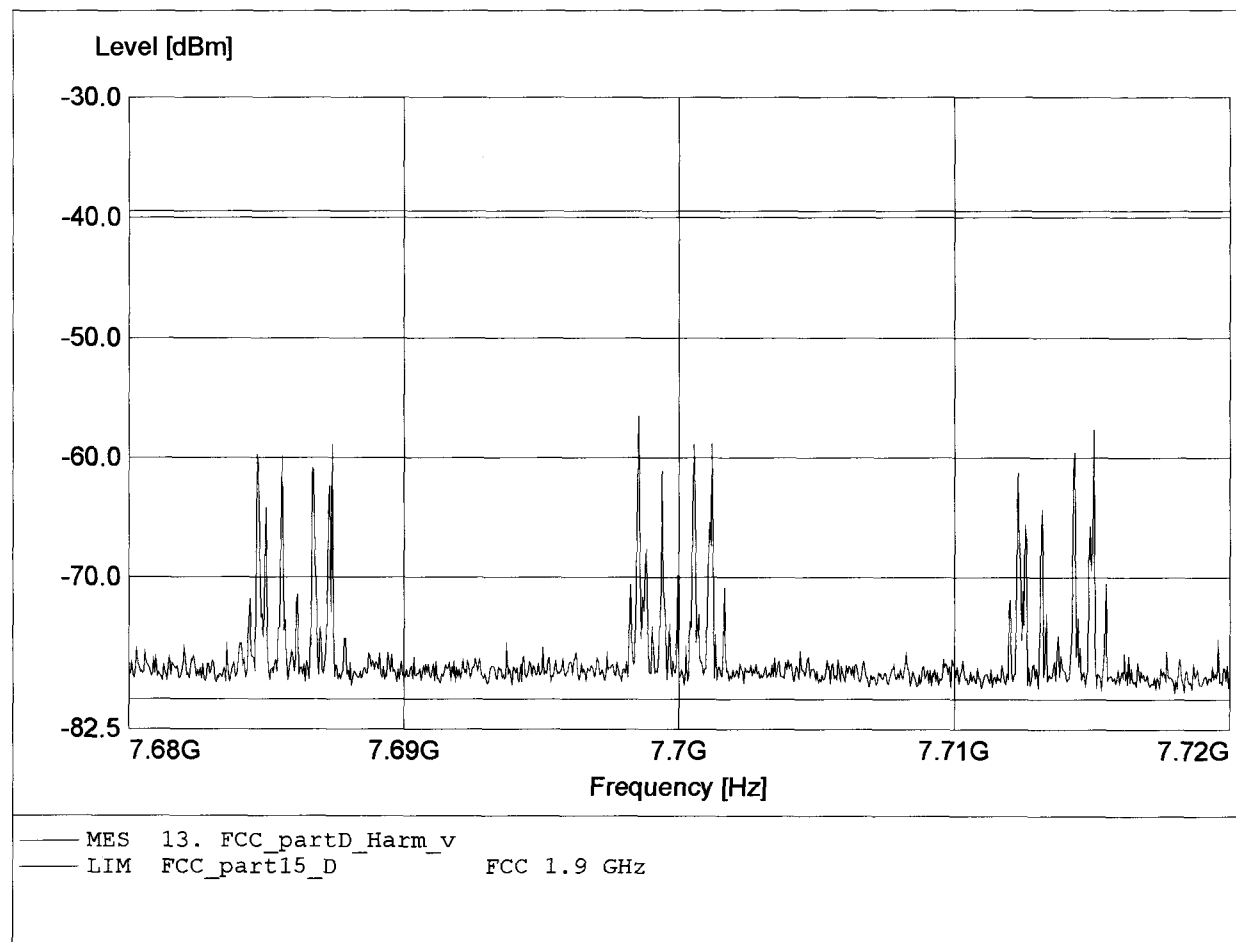
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.766GHz Pmax:-54.83dBm RBW:10 kHz



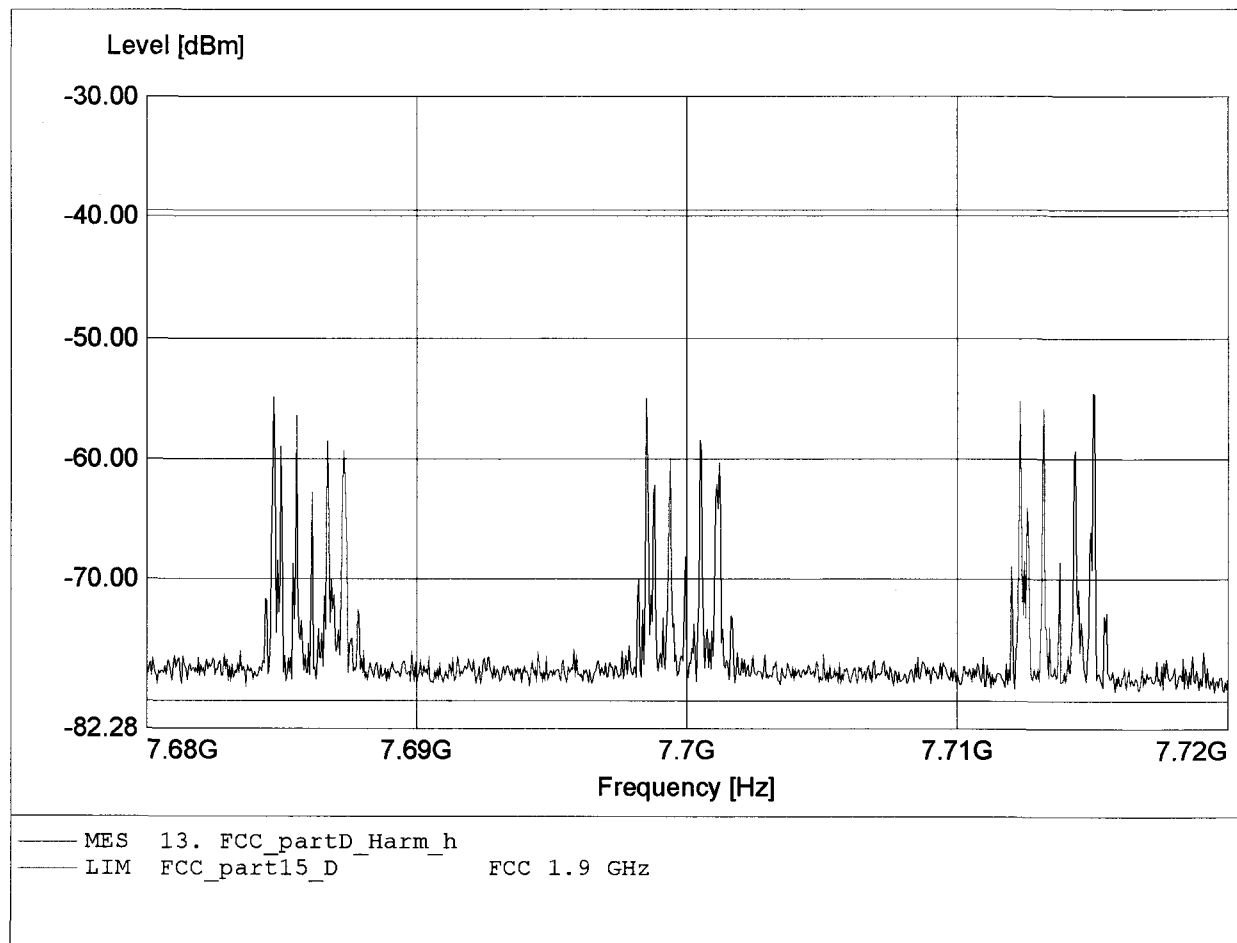
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.699GHz Pmax:-56.57dBm RBW:10 kHz



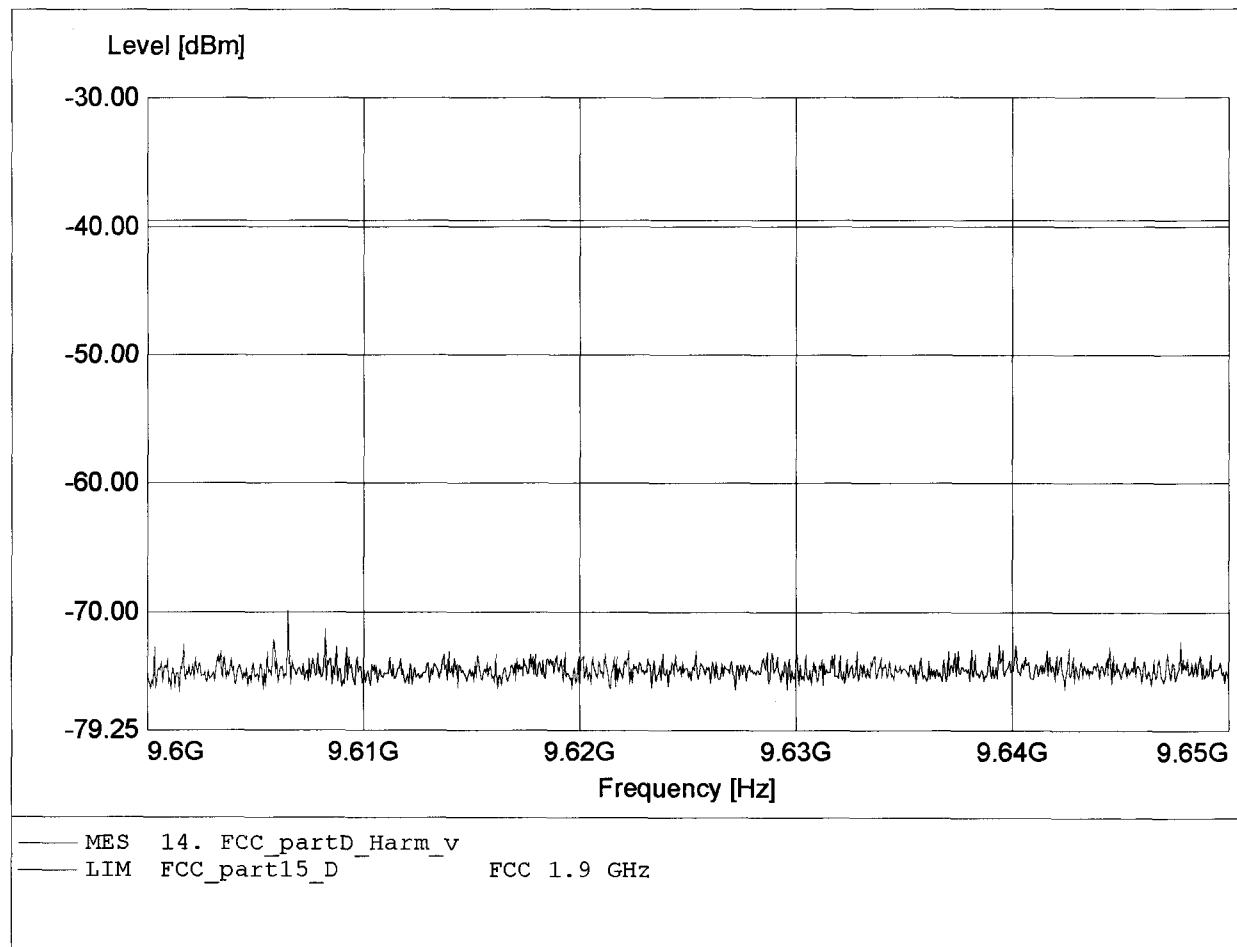
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.715GHz Pmax:-54.47dBm RBW:10 kHz



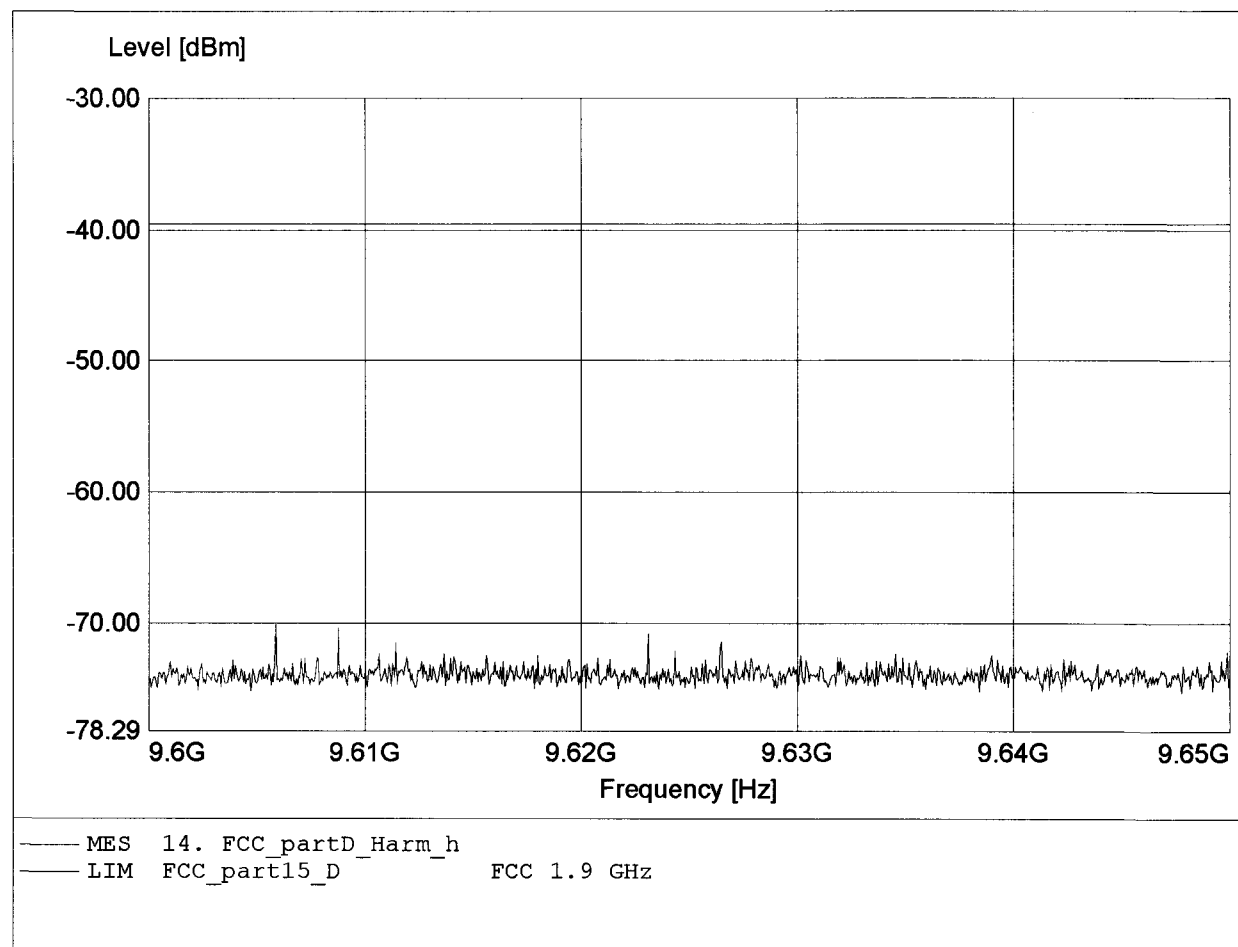
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:9.606GHz Pmax:-69.86dBm RBW:10 kHz



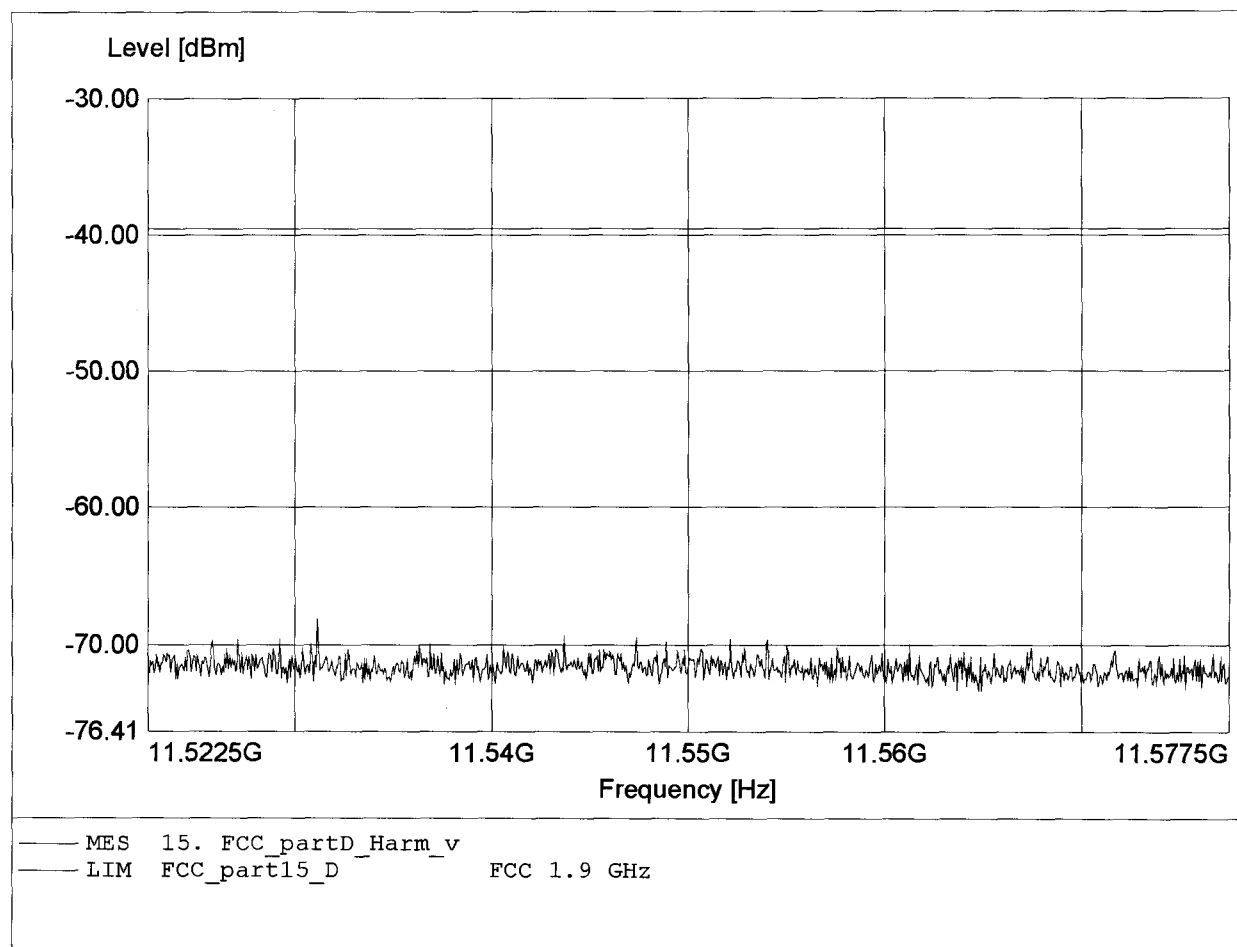
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:9.606GHz Pmax:-70.08dBm RBW:10 kHz



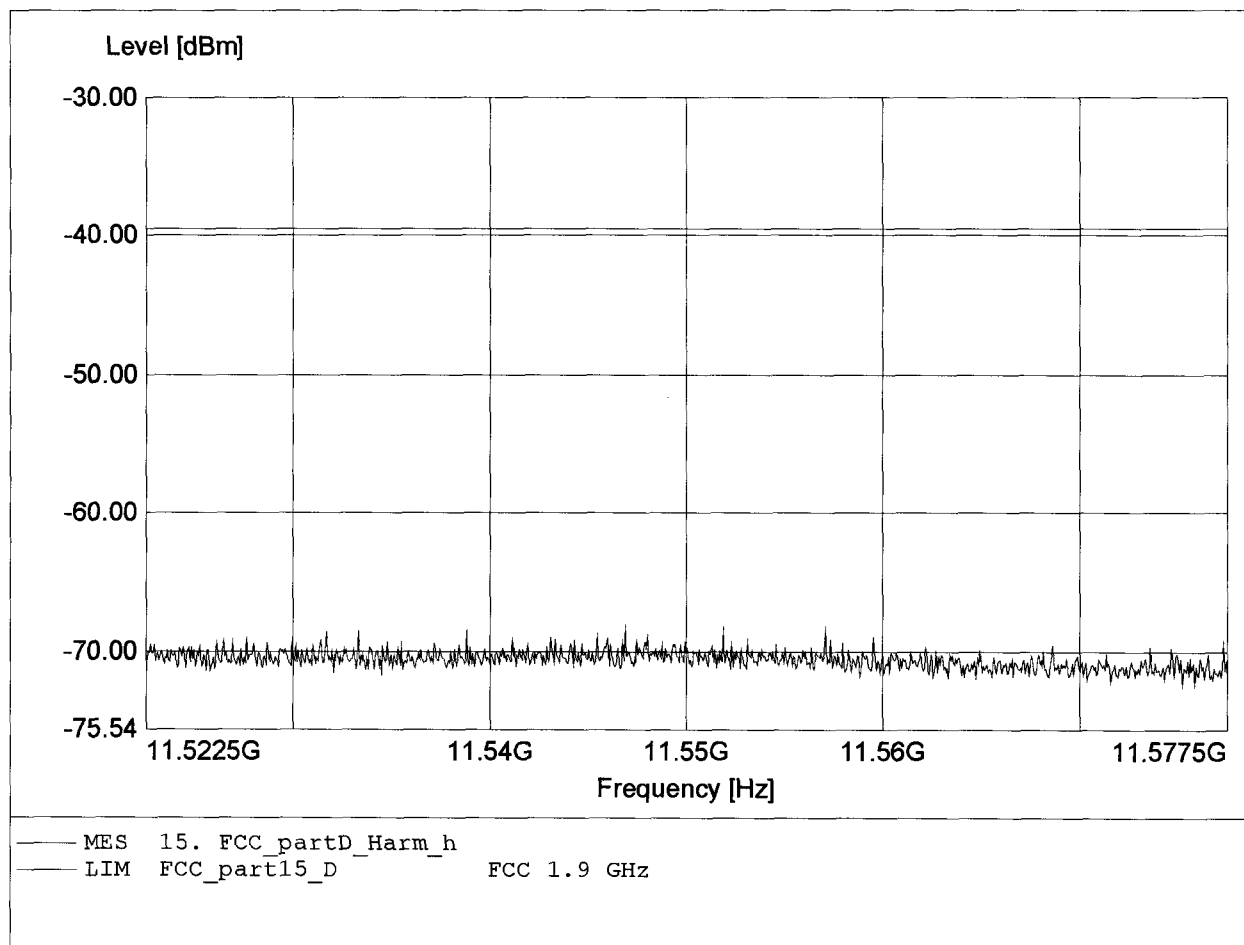
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:11.531GHz Pmax:-68.16dBm RBW:10 kHz



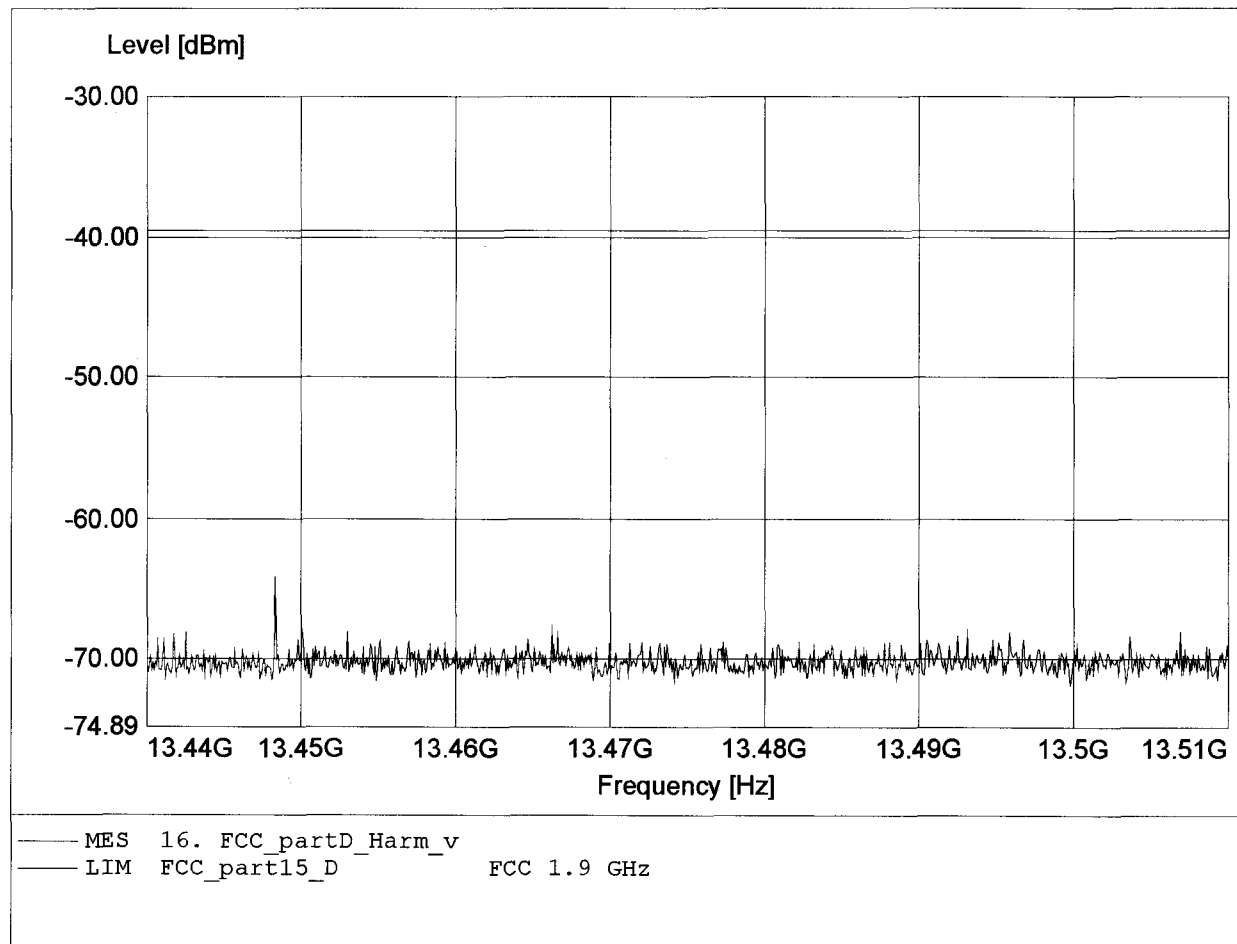
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:11.547GHz Pmax:-68.08dBm RBW:10 kHz



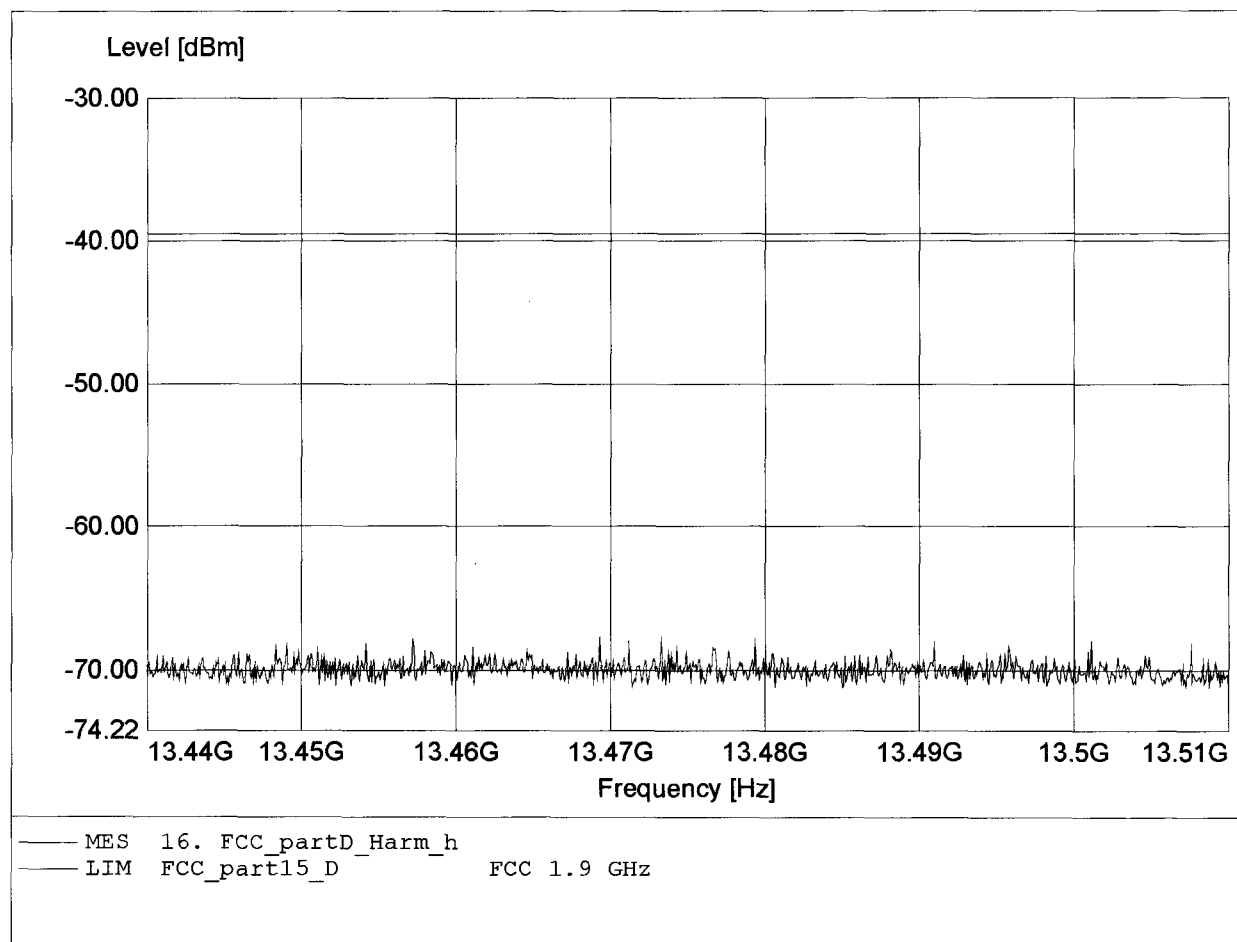
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.448GHz Pmax:-64.06dBm RBW:10 kHz



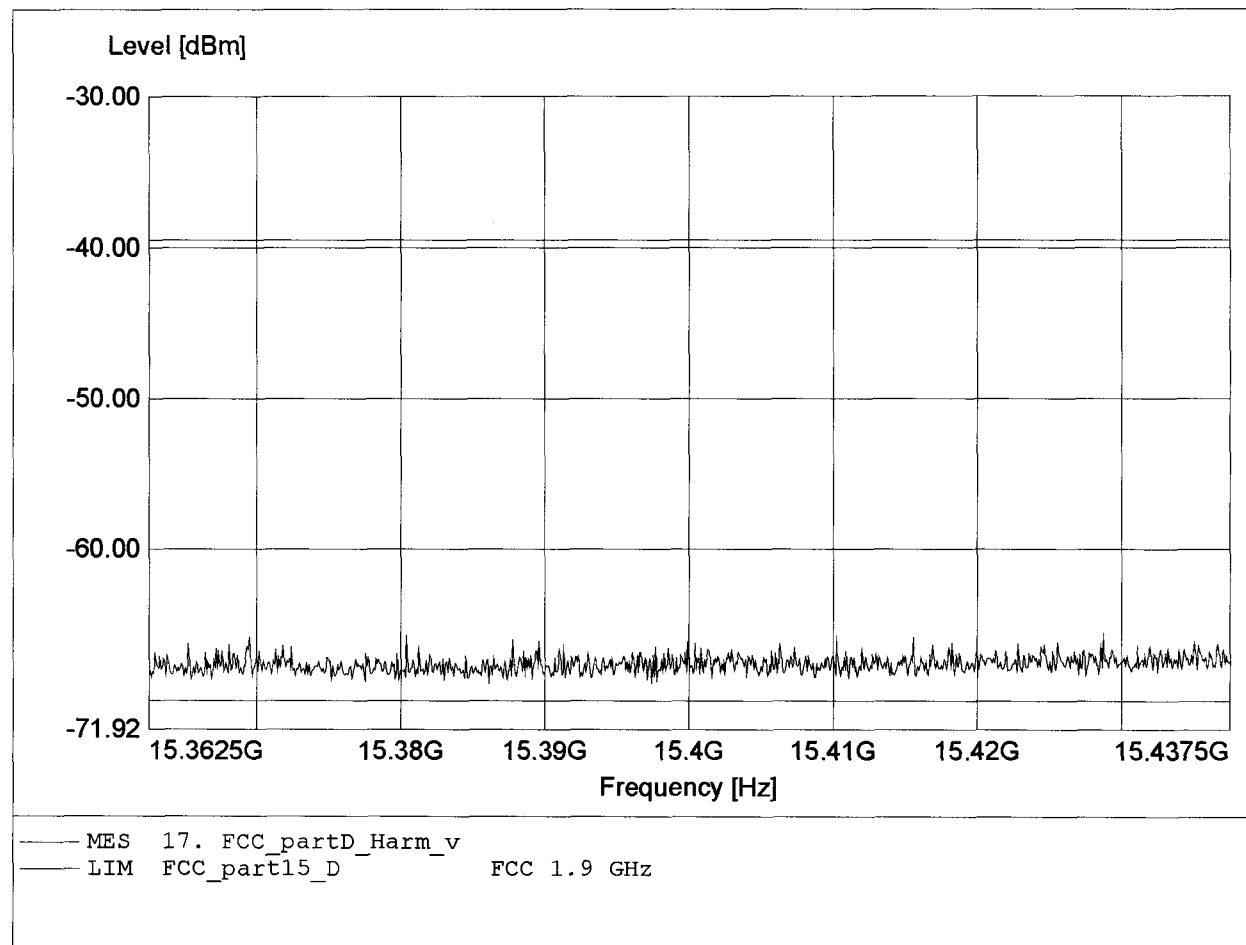
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.473GHz Pmax:-67.66dBm RBW:10 kHz



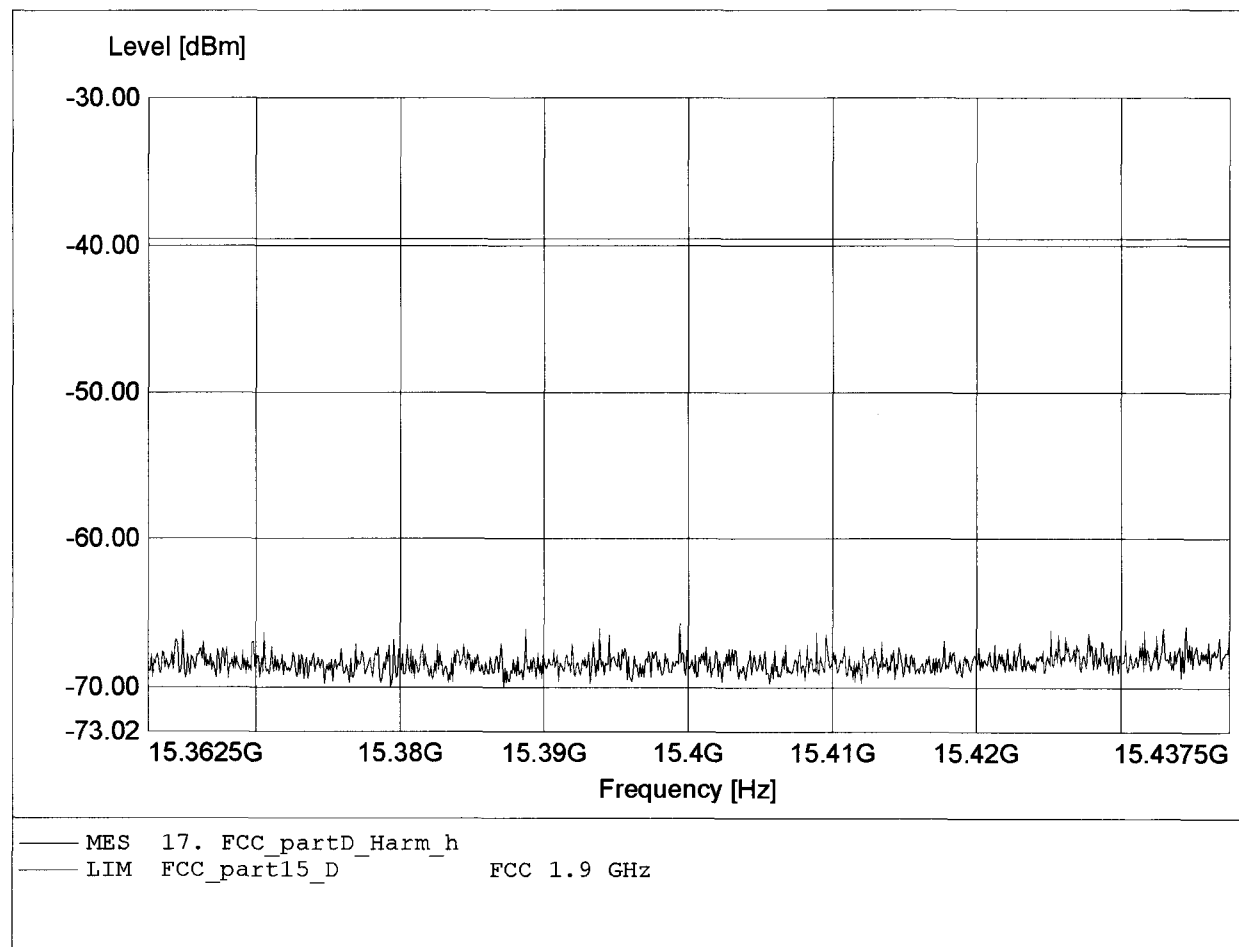
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.429GHz Pmax:-65.48dBm RBW:10 kHz



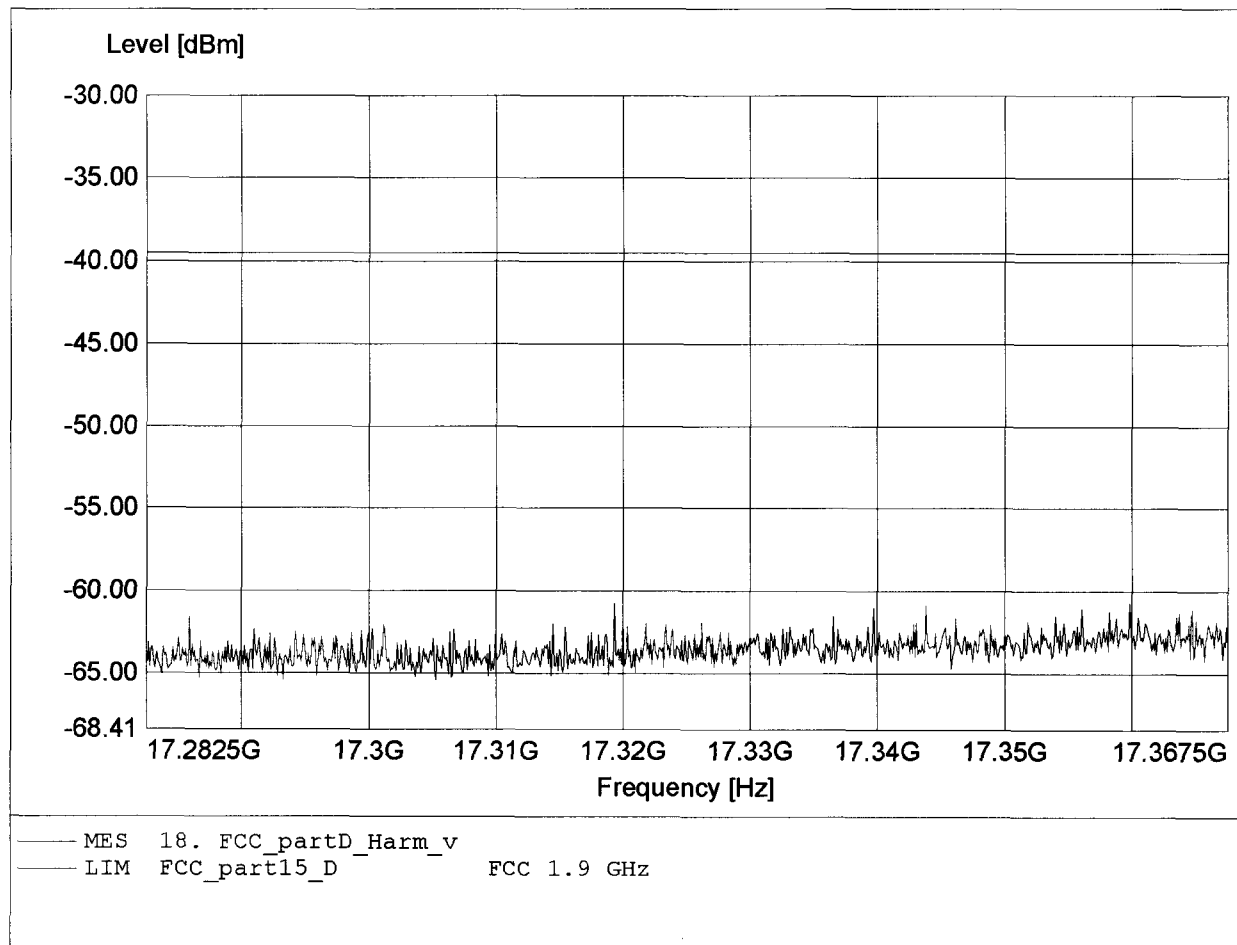
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.399GHz Pmax:-65.72dBm RBW:10 kHz



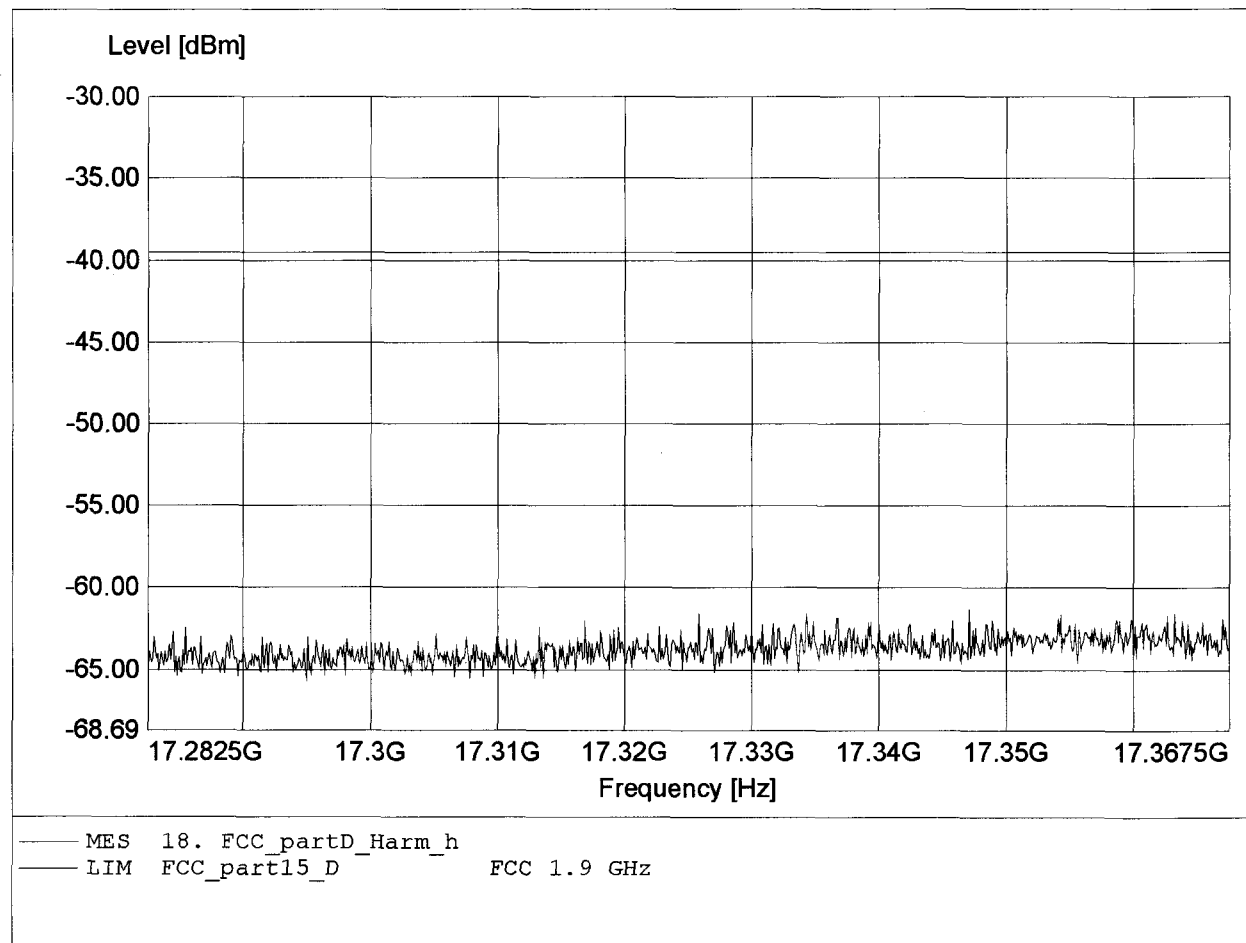
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.360GHz Pmax:-60.71dBm RBW:10 kHz



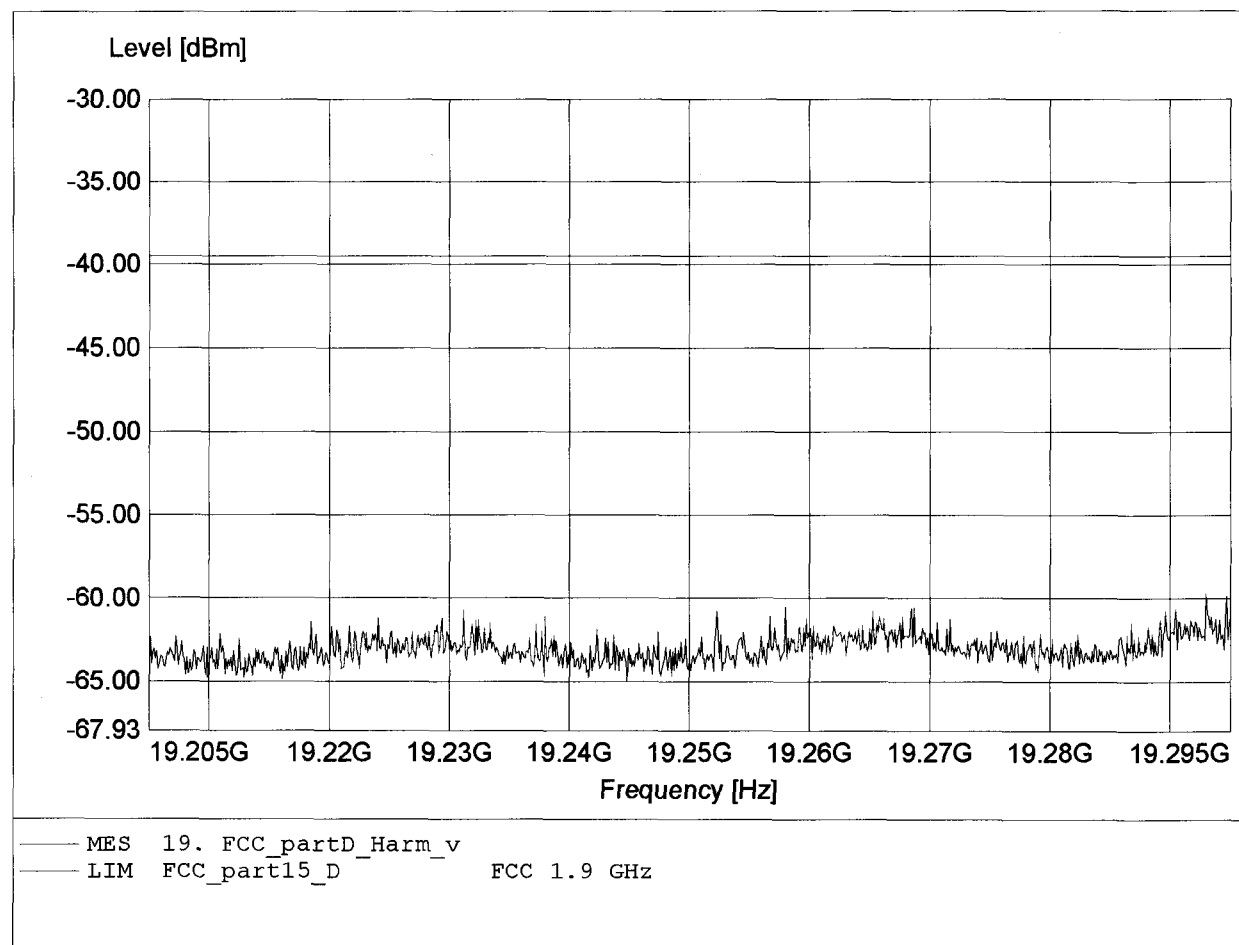
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.347GHz Pmax:-61.32dBm RBW:10 kHz



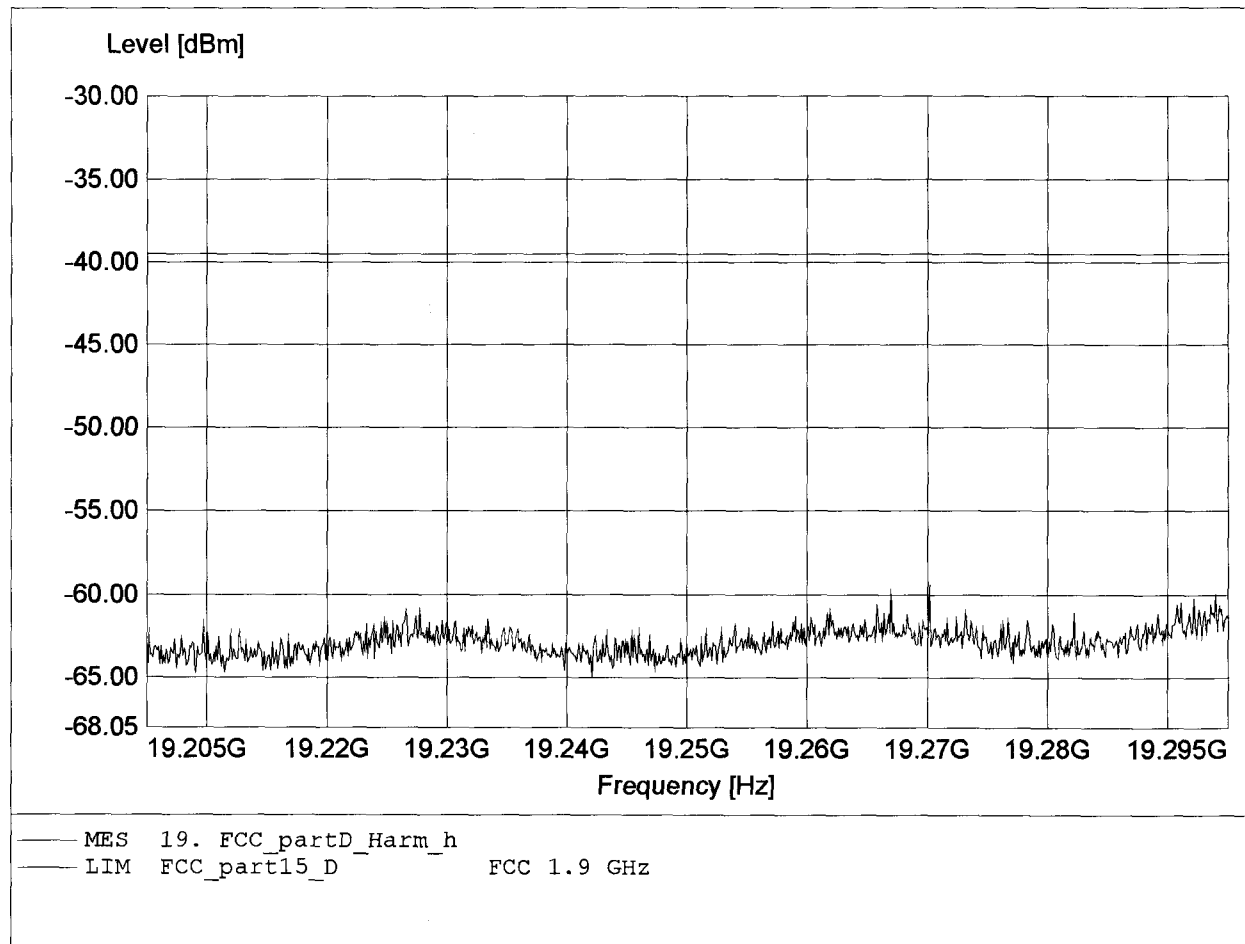
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:19.293GHz Pmax:-59.70dBm RBW:10 kHz



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

Applicant: RTX America Inc.
EUT: Handset RTX3080
Model: RTX3080 / ant.: 2 / ch.: 0,2,4
Temperature/ Voltage: Temp.: 23°C, Unom.: 2x1.2 VDC
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:19.270GHz Pmax:-59.39dBm RBW:10 kHz



Appendix T

Frame period

Frame Repetition Stability / Frame Period and Jitter

Tested according ANSI C63.17-1998 Section 6.2.3 / 6.2.4

Measurement results Portable Part

Test Performed	Criteria
Frame Period	10 ms
Frame repetition stability	10 ppm
Jitter	25 μ s

Frame Repetition Stability

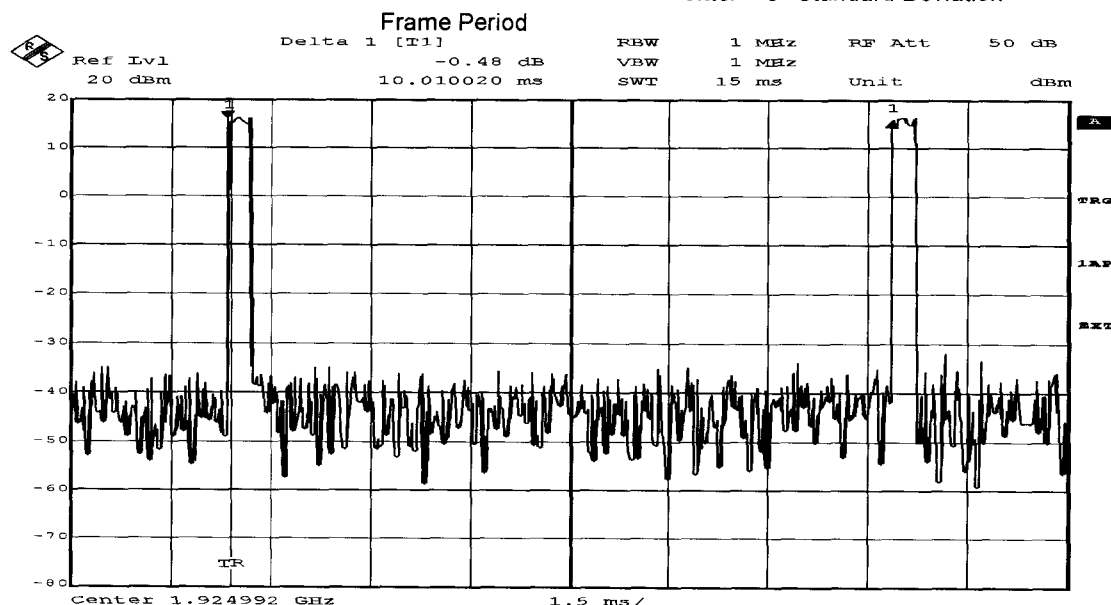
Frequency (MHz)	Standard Deviation (Hz)	Mean (Hz)	Frame Repetition Stability (ppm)
1924.992	5.73222E-06	99.99997906	0.172

$$\text{Frame Repetition Stability} = 3 * \text{Standard Deviation} / \text{Frame Rate} * 10E06$$

Jitter Measurement

Frequency (MHz)	Standard Deviation (μ s)	Mean (ms)	Jitter (μ s)
1924.992	0.165	10.00000209	0.495

$$\text{Jitter} = 3 * \text{Standard Deviation}$$



Title: Frame Periode DECT PP
 Date: 22.AUG.2005 18:52:19



Appendix U

Frequency stability

Frequency Stability § 15.323 (f)

Tested according ANSI C63.17-1998 Section 6.2.3 / 6.2.4

Measurement results Portable Part

Temp °C	Supply Voltage	Frequency of carrier (MHz)	delta f(min) (KHz)	delta f(max) (KHz)	maximum delta f (ppm)	Mean (MHz)	Deviation ppm
20	Vnom	1924.992	-23.264	-14.087	-12.09	1924.973381	Reference
0	Vnom	1924.992	-25.911	-15.205	-13.46	1924.971472	0.99
55	Vnom	1924.992	-22.536	-9.638	-11.71	1924.977943	-2.37

Limit : 10 ppm

$$\text{Deviation ppm} = \frac{FR - FM}{FR} * 10^6$$

FR = Reference frequency of carrier at 20°C and Vnom

FM = Measured frequency of carrier

