



Appendix S

Emissions inside and outside the sub-band

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

Testprocedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.1
 UPCS

EUT	High end UPCS handset
Model	DT590
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.432MHz



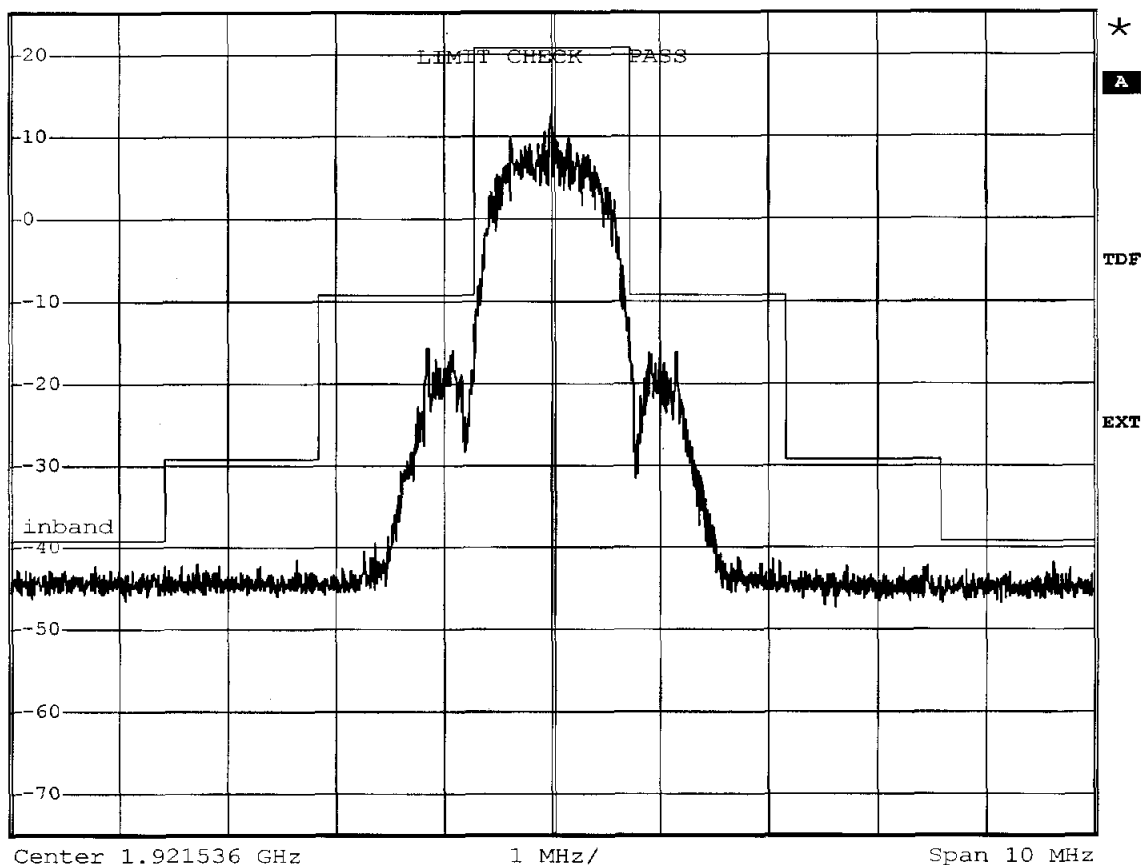
In-band unwanted emis

* REW 10 kHz
 * VEW 30 kHz
 * SWT 23 s

Ref 25 dBm

* Att 40 dB

1 PK
 MAXH



Comment: Ansi C63.17-1998 6.1.6.1
 Date: 30.AUG.2005 19:05:00

Measurement diagram

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

Testprocedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.1
 UPCS

EUT	High end UPCS handset
Model	DT590
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.432MHz



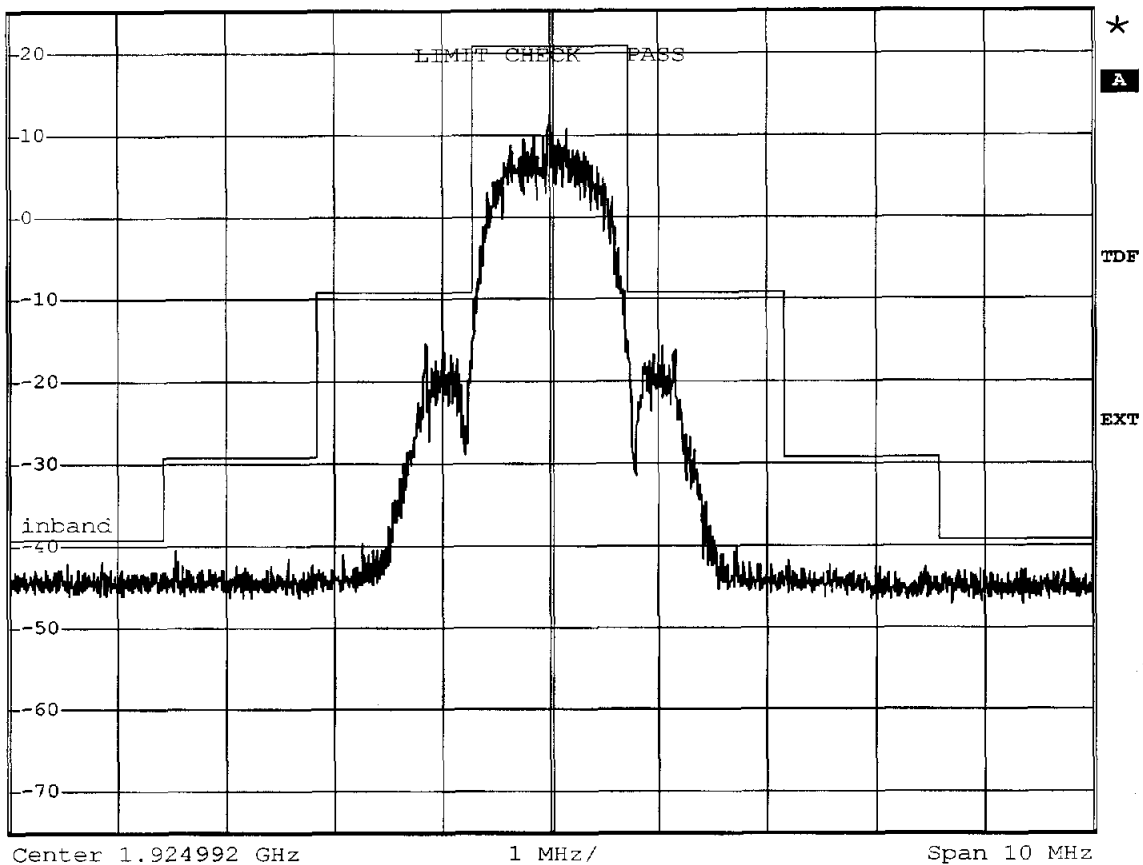
In-band unwanted emis

*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: 30.AUG.2005 19:03:34

Measurement diagram



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

Testprocedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.1
 UPCS

EUT	High end UPCS handset
Model	DT590
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.432MHz



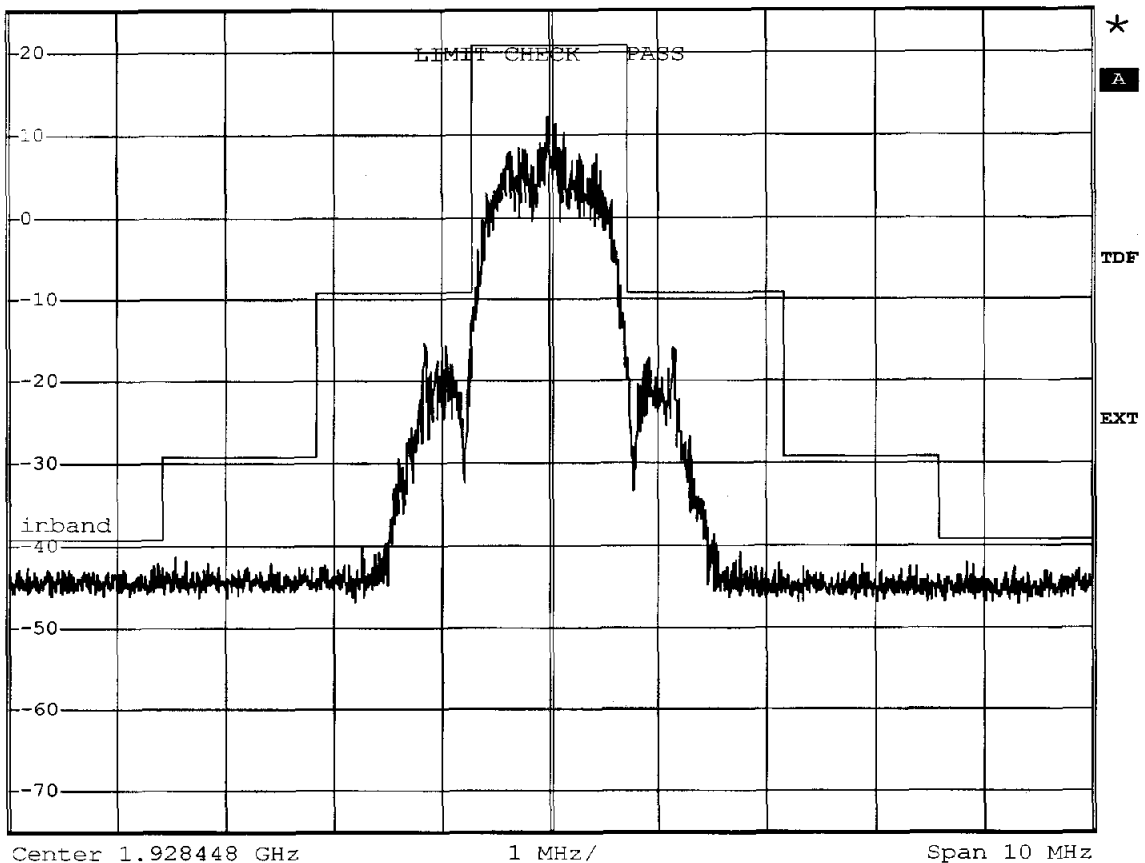
In-band unwanted emis

*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: 30.AUG.2005 19:02:26

Measurement diagram

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

Testprocedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.2
 UPCS

EUT	High end UPCS handset
Model	DT590
Applicant	RTX 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



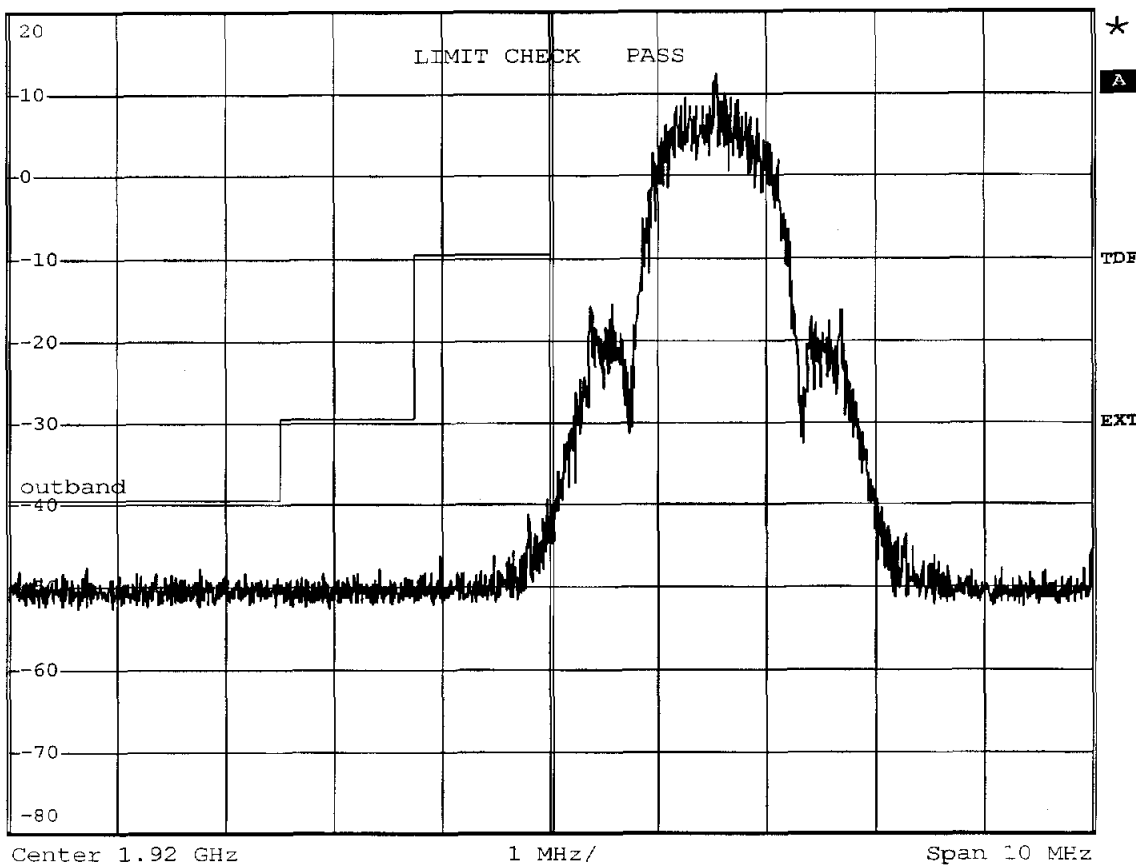
Out-of-band emission

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

Ref 20 dBm

*Att 30 dB

1 PK
 MAXH



Comment: Ansi C63.17-1998 6.1.6.2
 Date: 30.AUG.2005 19:06:44

Measurement diagram



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

**Testprocedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.2
UPCS**

EUT	High end UPCS handset
Model	DT590
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the highest carrier
Carrier=1928.448MHz



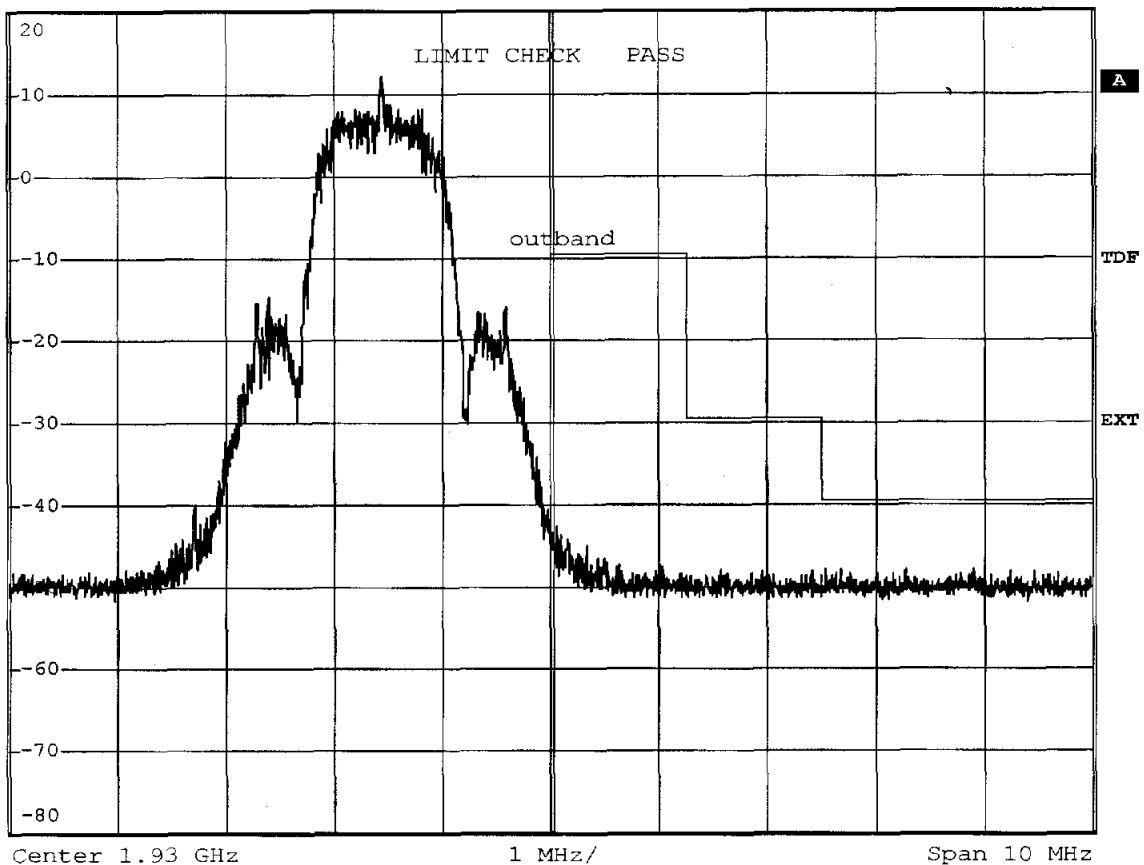
Out-of-band emission

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

Ref 20 dBm

*Att 30 dB

1 PK
MAXH

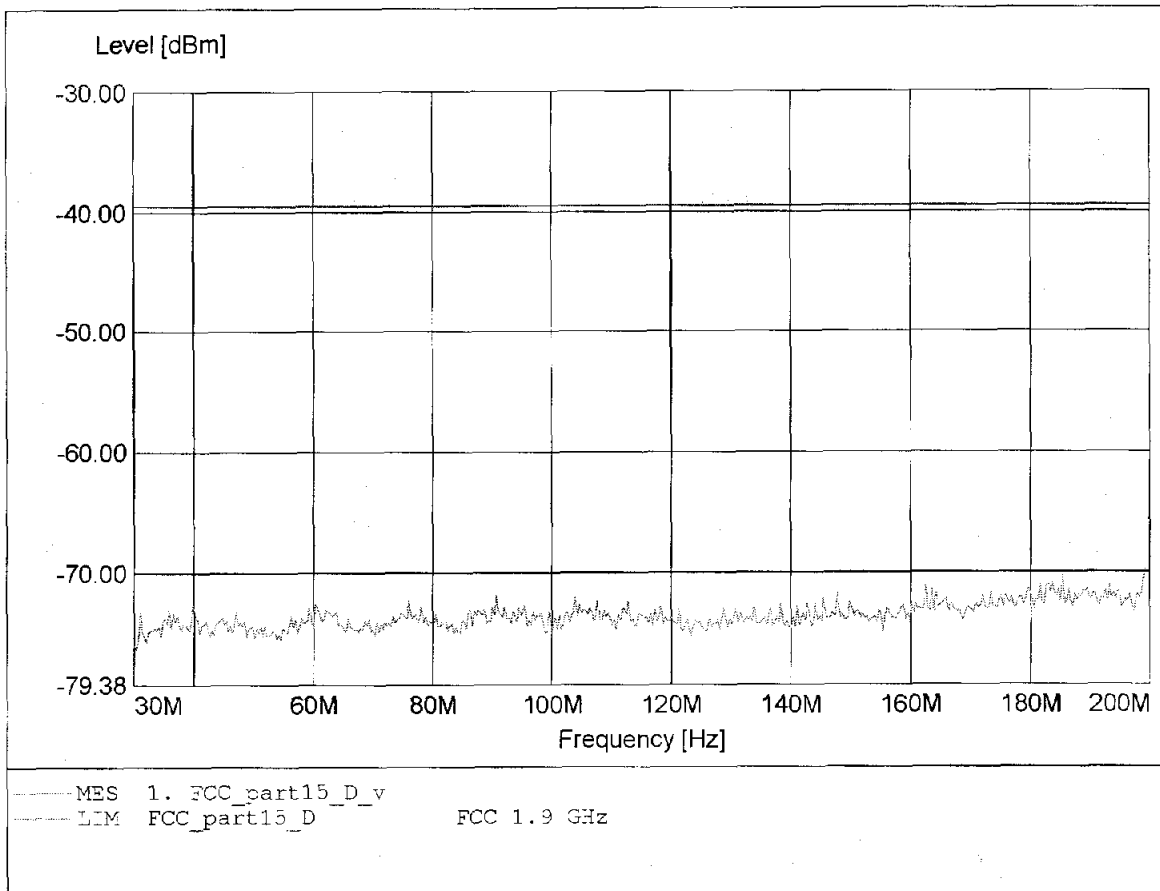


Comment: Ansi C63.17-1998 6.1.6.2
Date: 30.AUG.2005 19:08:08

Measurement diagram

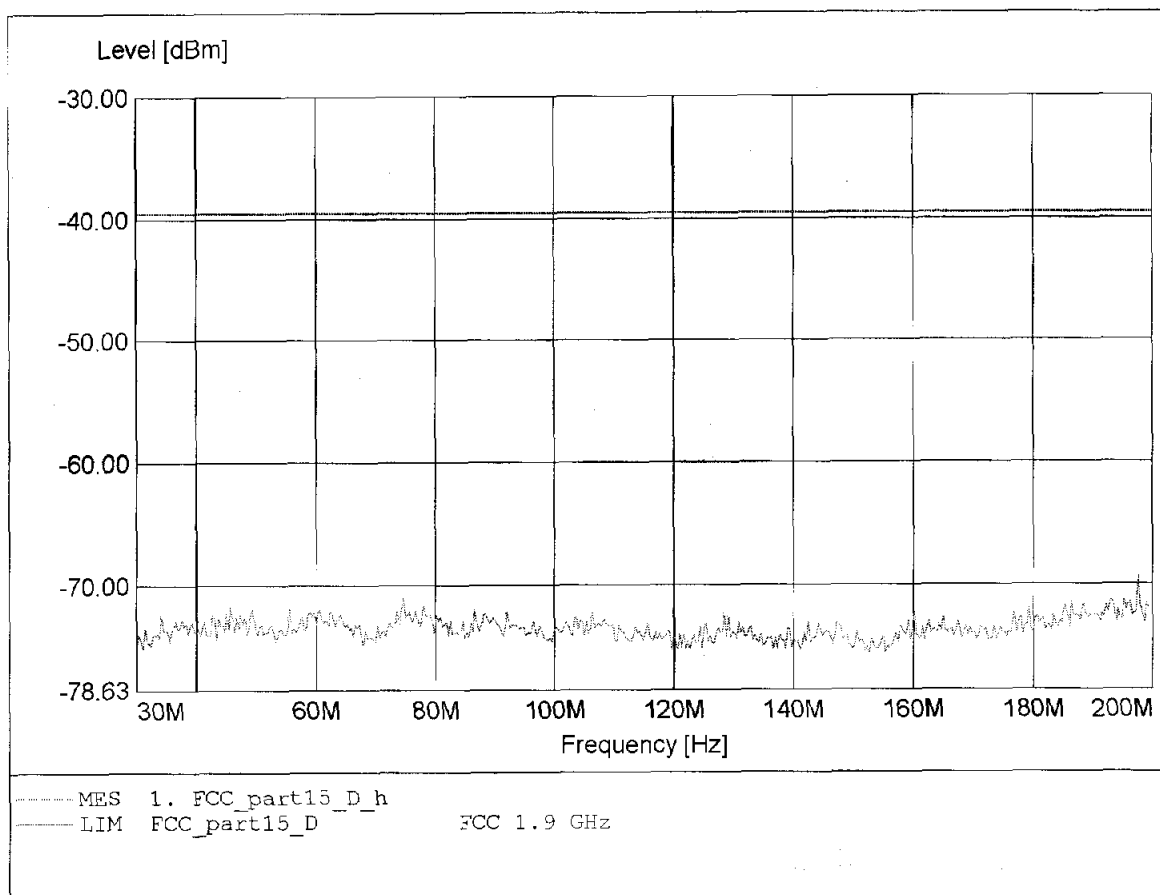
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cerovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:199.319MHz Pmax:-69.60dBm RBW: 100 kHz



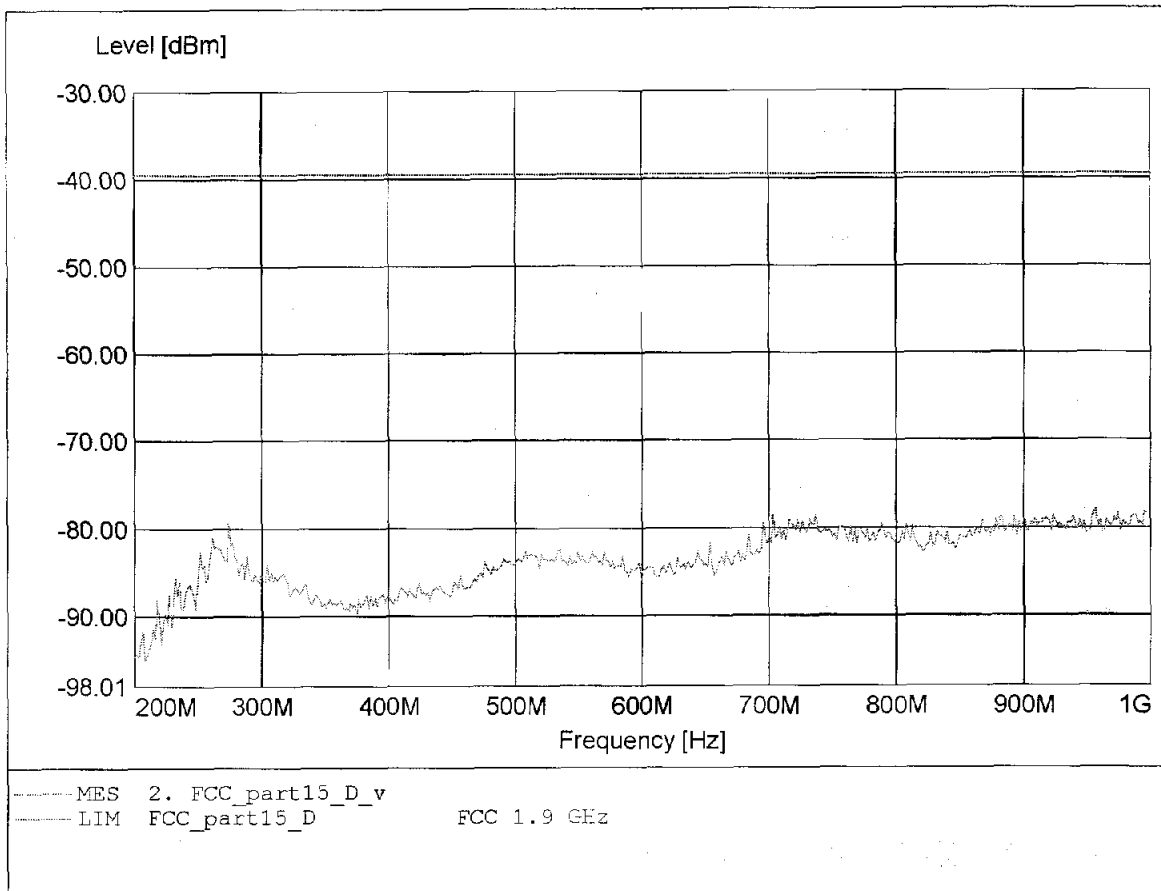
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:197.615MHz Pmax:-69.25dBm RBW: 100 kHz



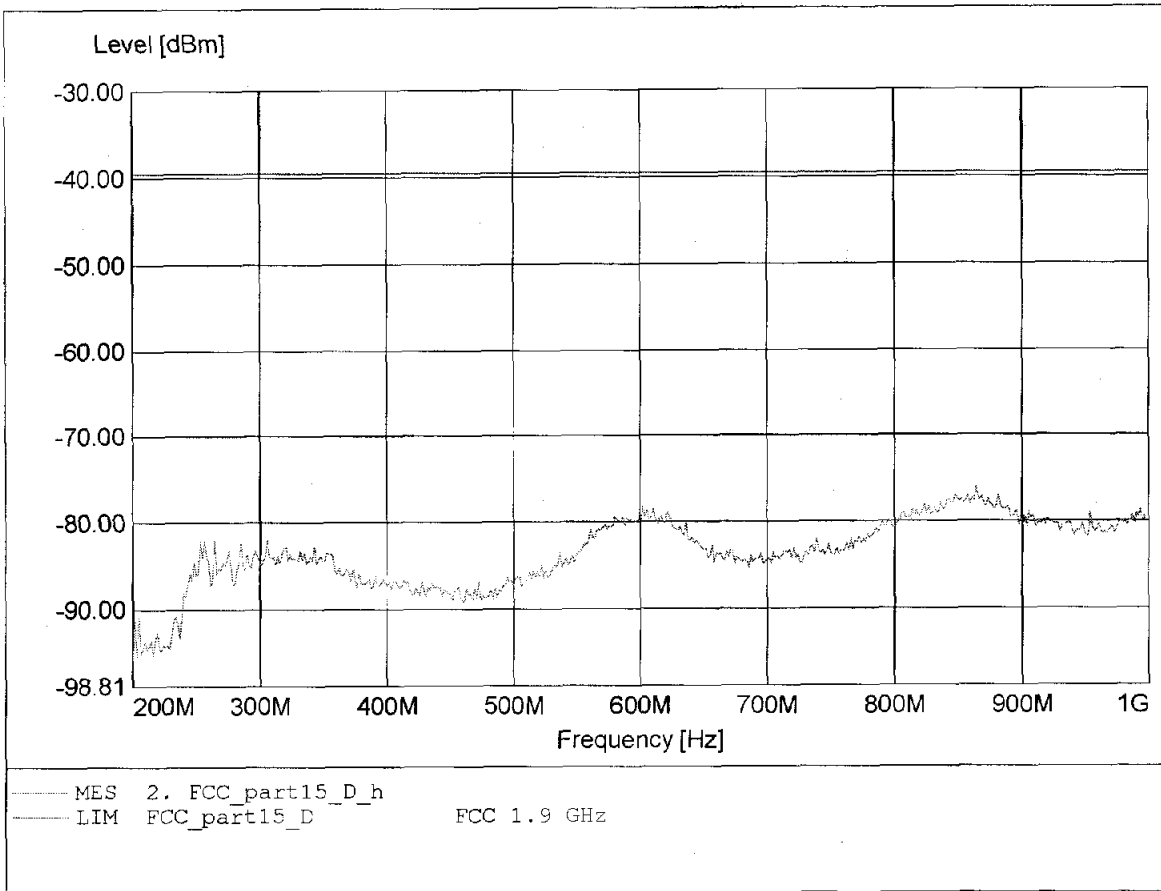
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 956.713MHz Pmax: -77.88dBm RBW: 100 kHz



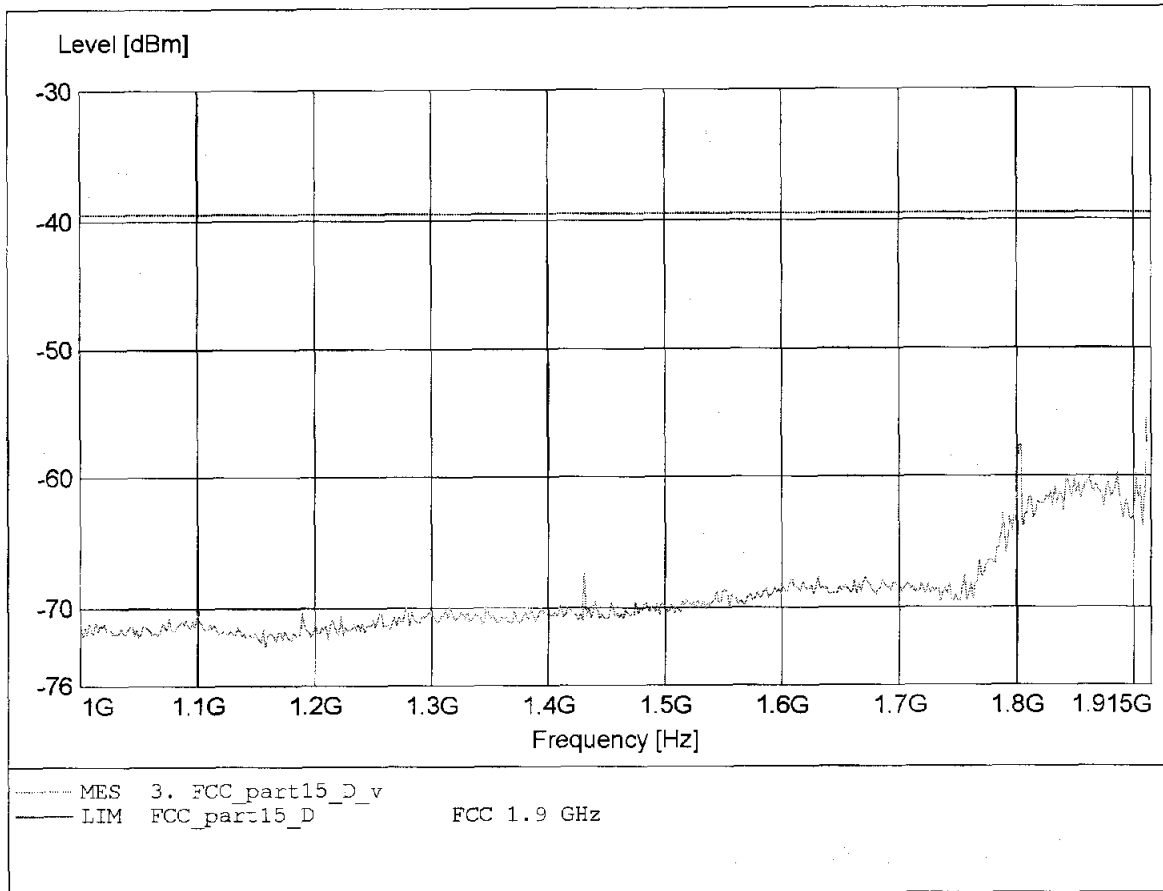
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:863.727MHz Pmax:-76.06dBm RBW: 100 kHz



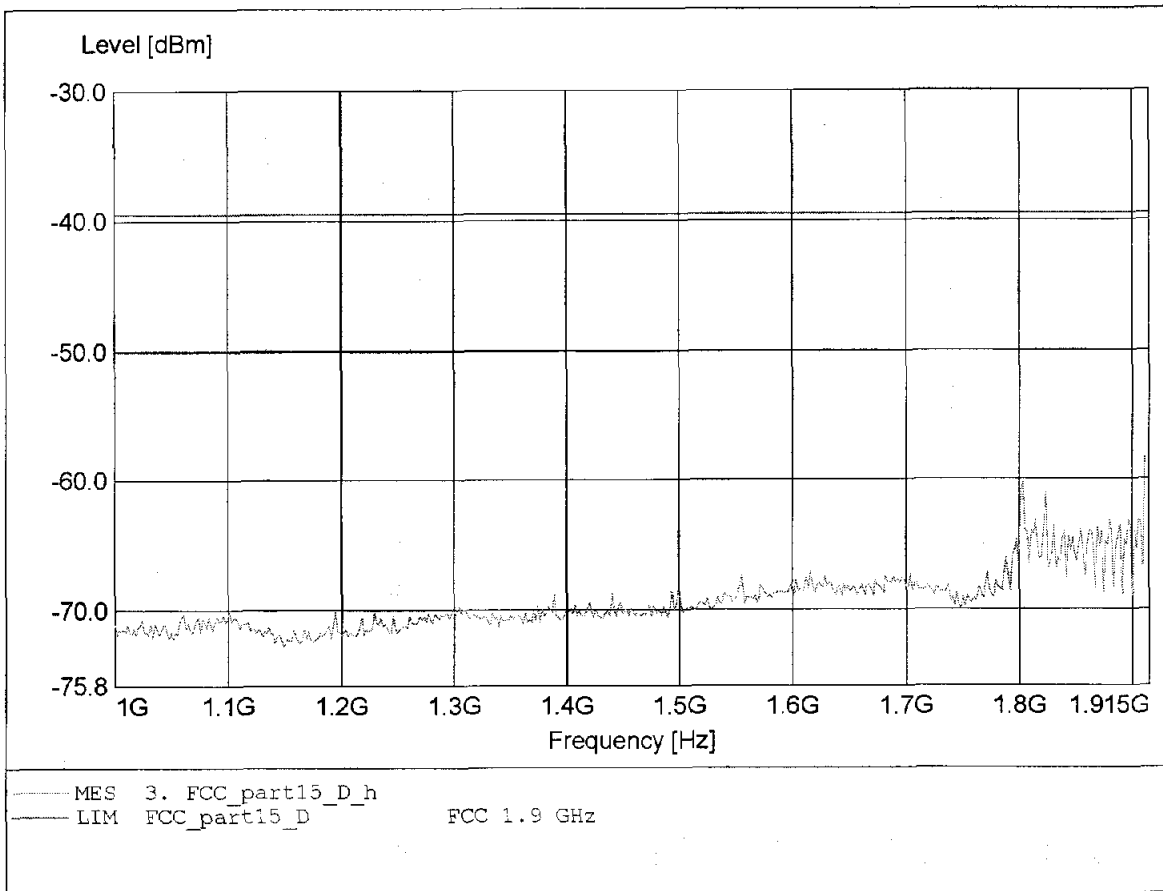
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.911GHz Pmax:-55.46dBm RBW: 1 MHz



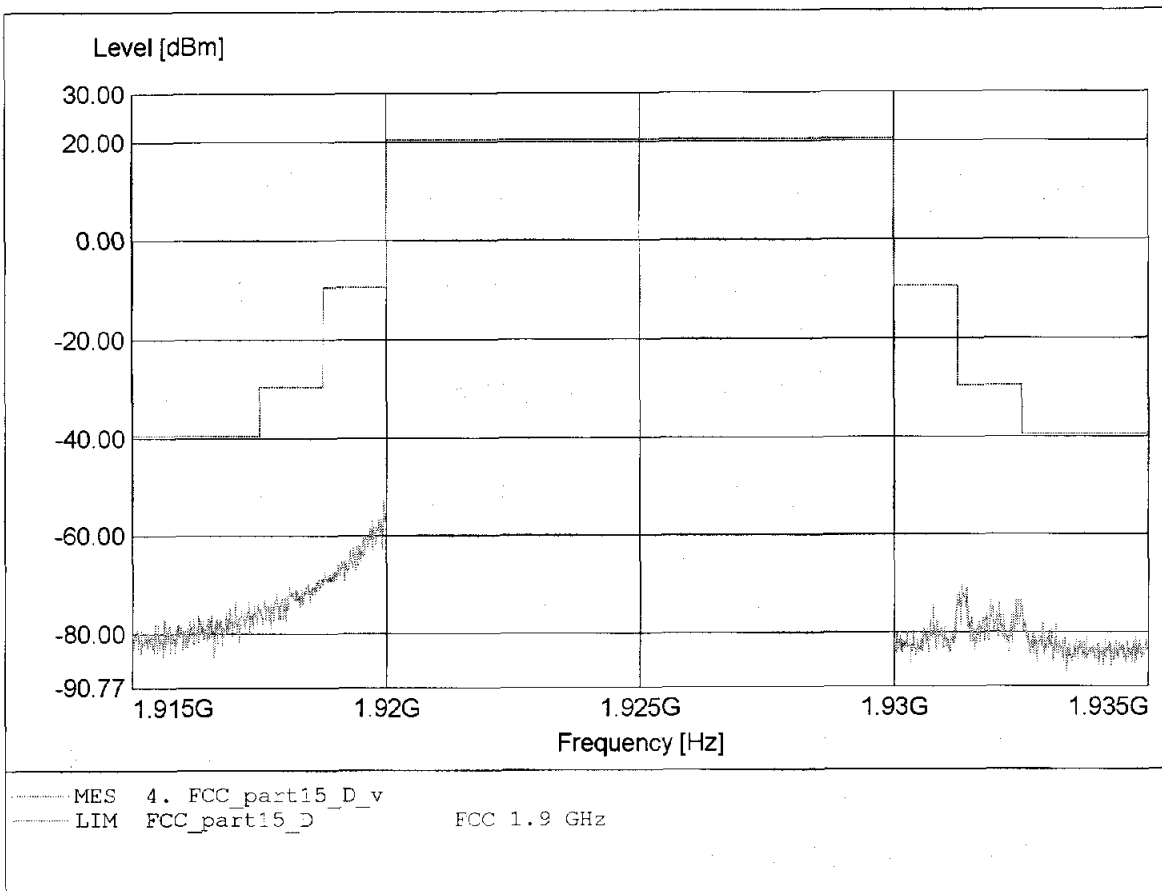
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.911GHz Pmax:-58.24dBm RBW: 1 MHz



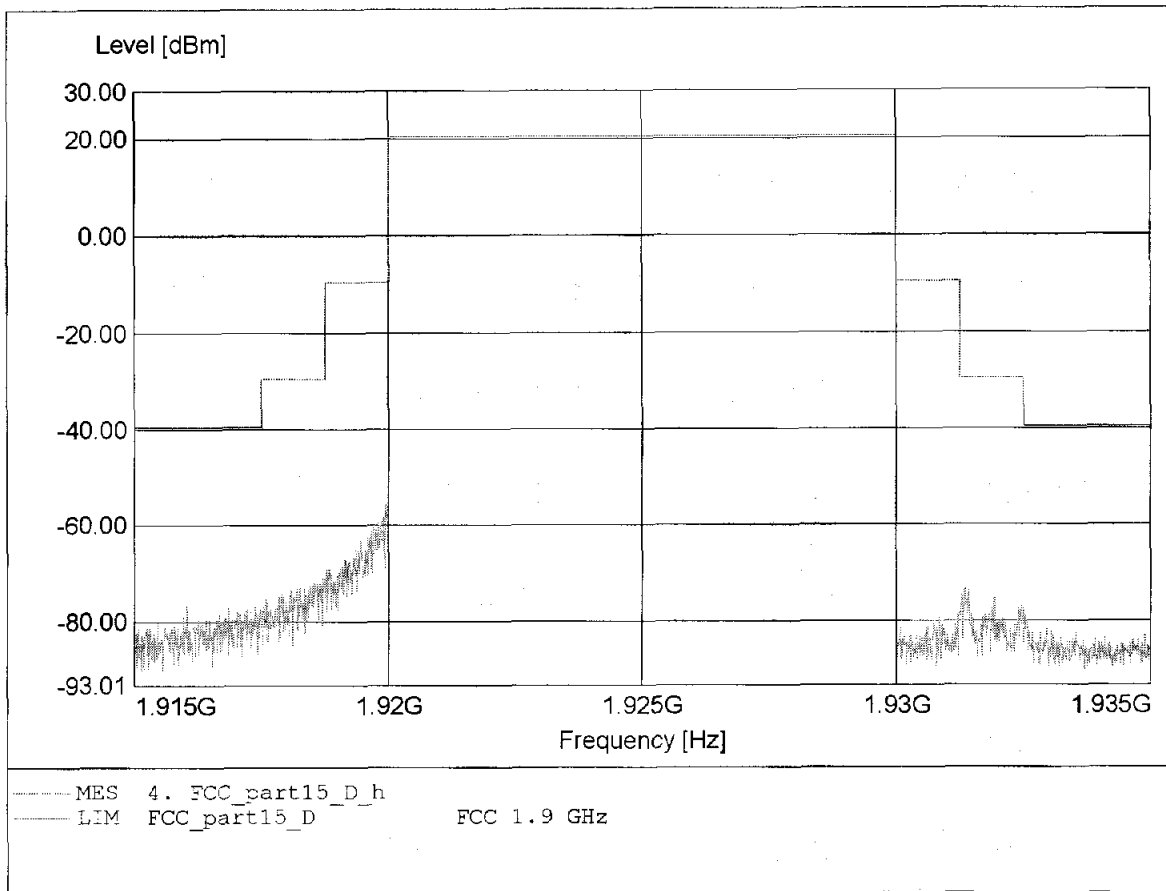
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-52.90dBm RBW:10 kHz



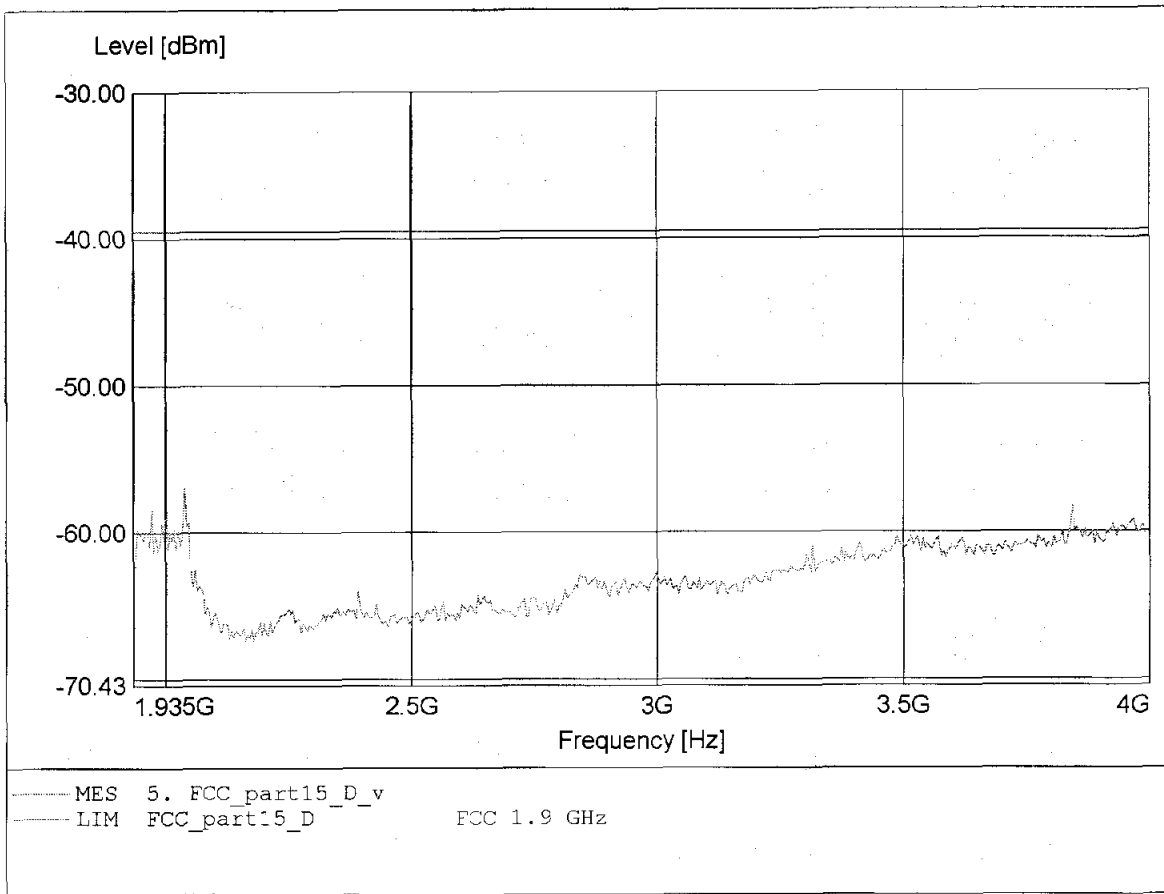
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-55.85dBm RBW:10 kHz



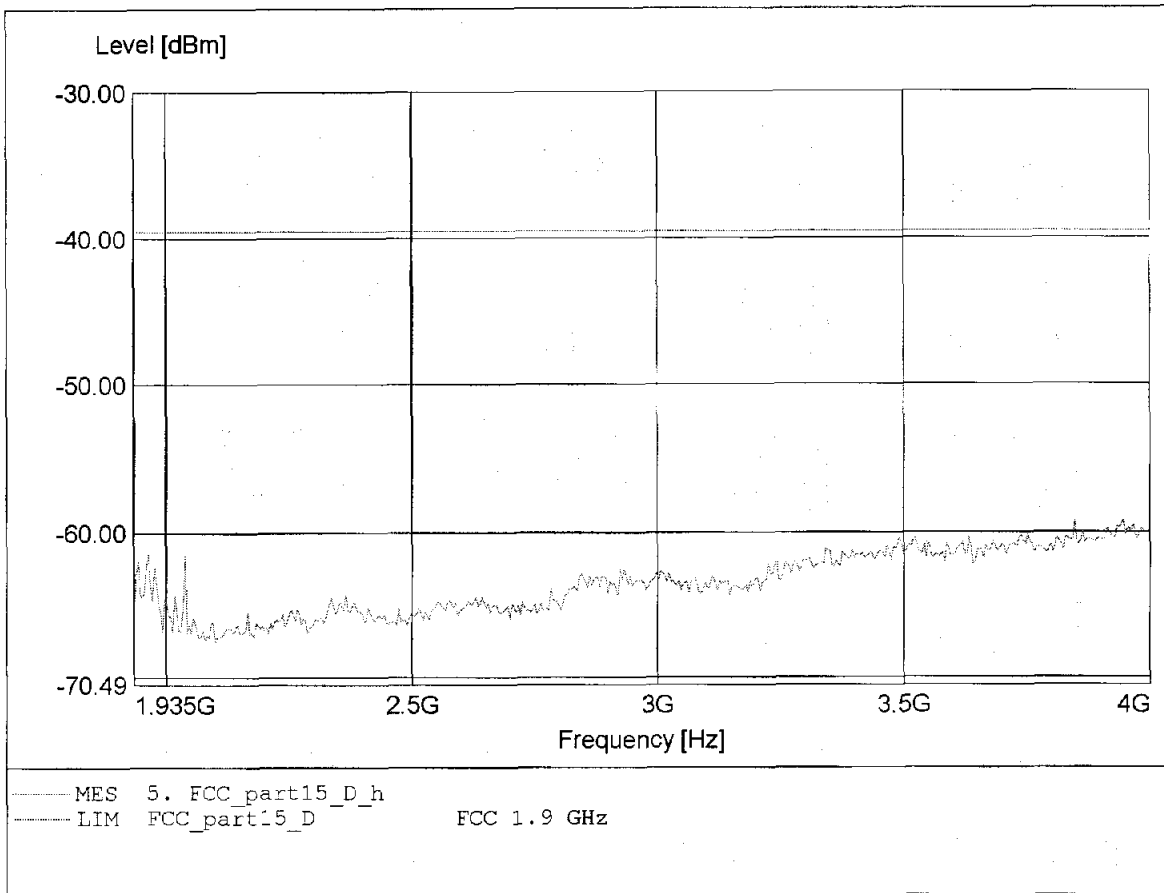
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 2.038GHz Pmax: -56.90dBm RBW: 1 MHz



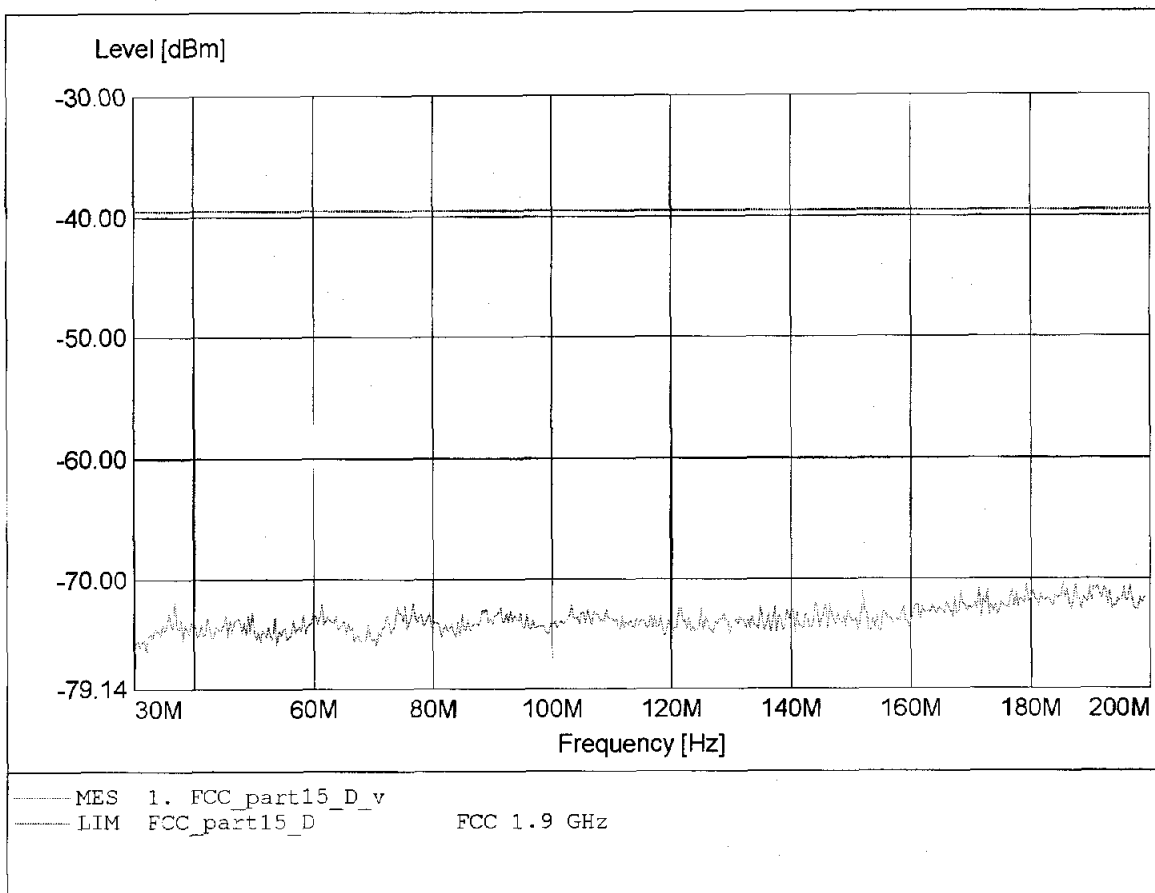
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.946GHz Pmax: -59.14dBm RBW: 1 MHz



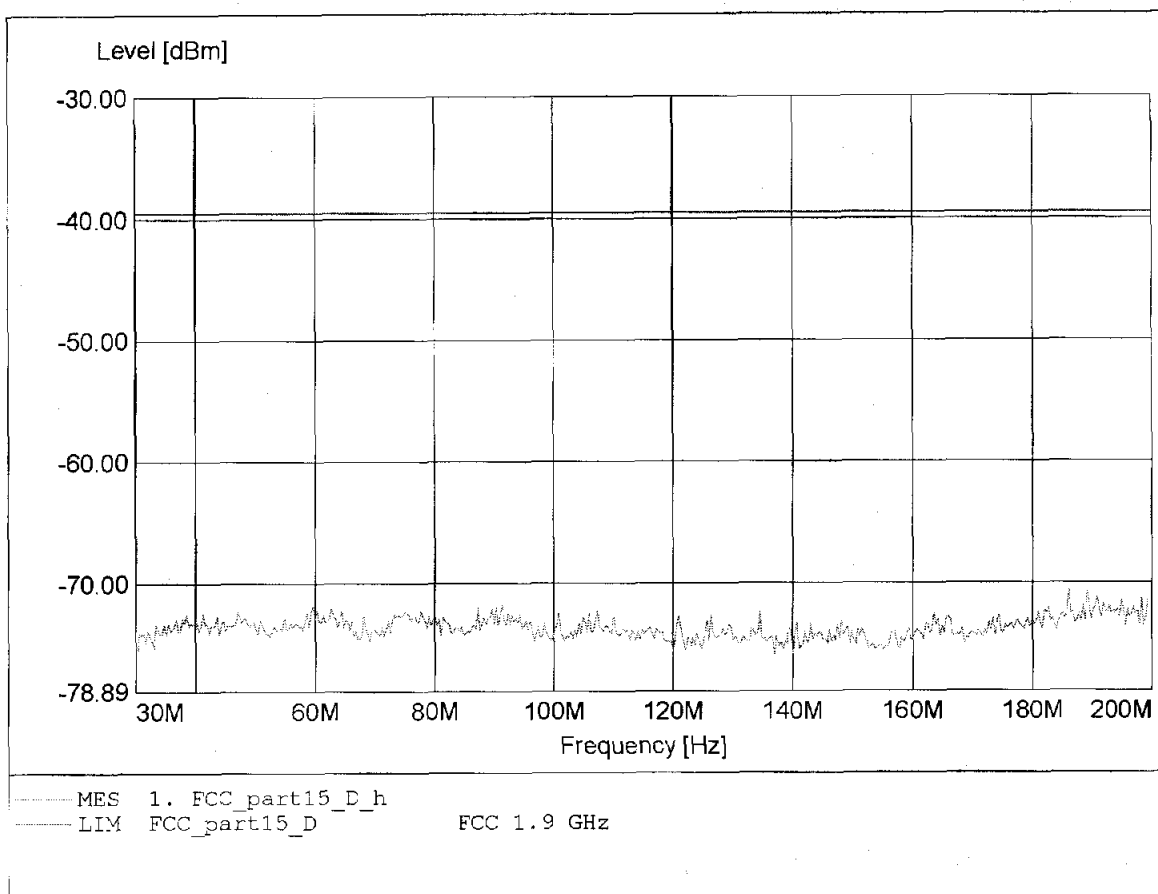
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:185.351MHz Pmax:-70.33dBm RBW: 100 kHz



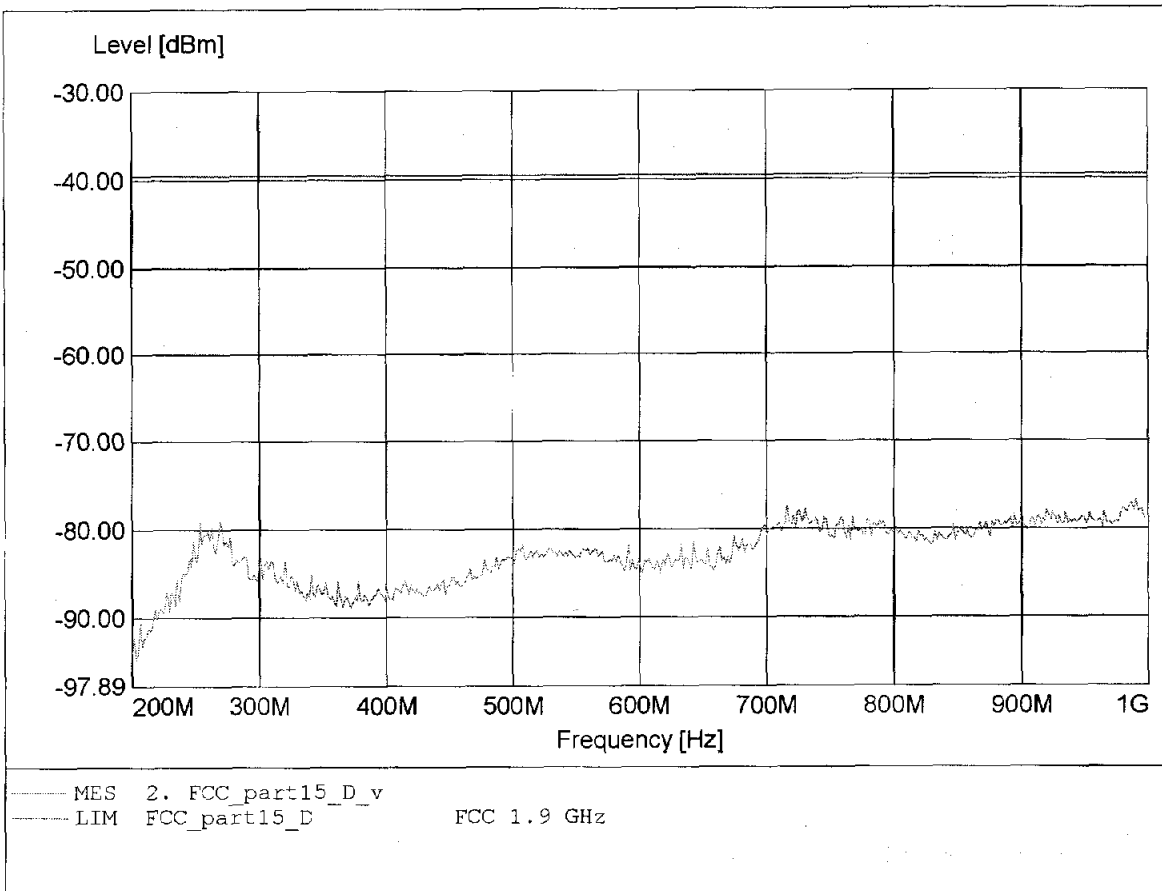
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:186.032MHz Pmax:-70.61dBm RBW: 100 kHz



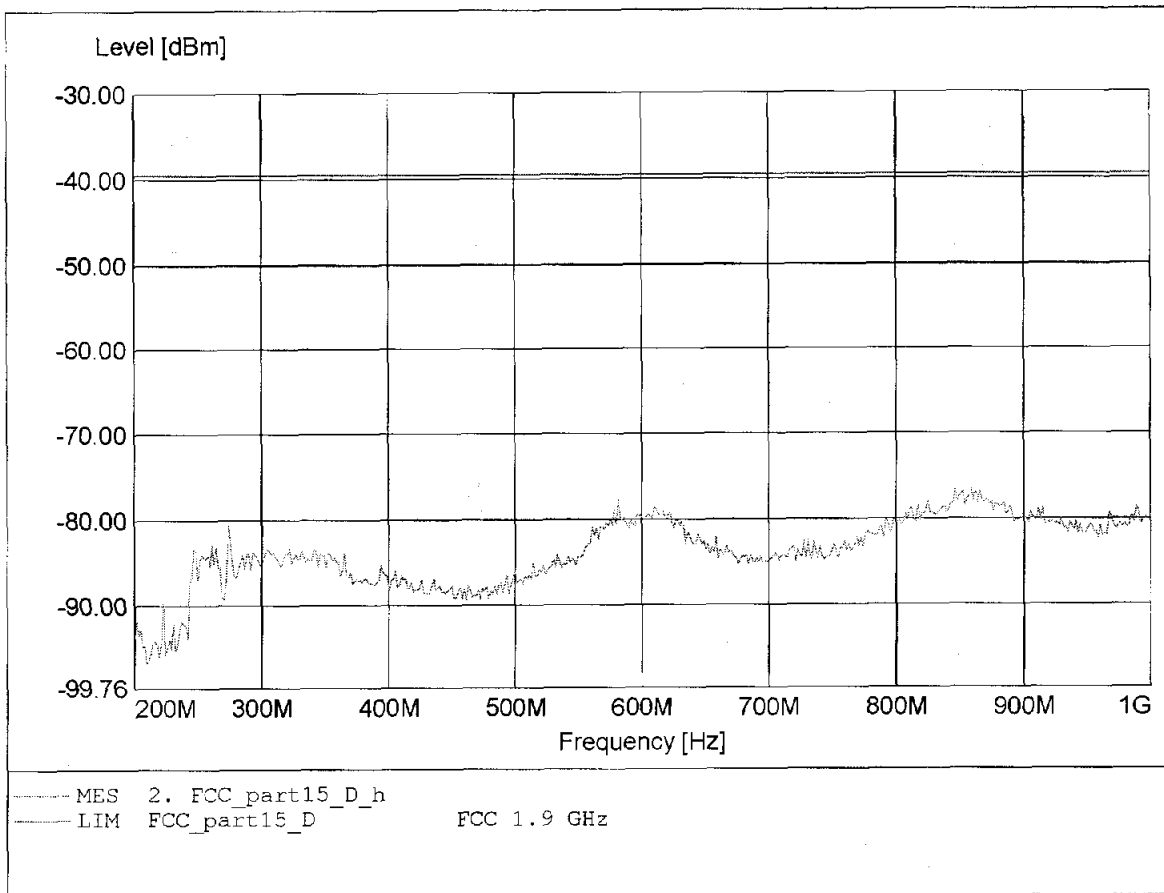
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 990.381MHz Pmax: -76.79dBm RBW: 100 kHz



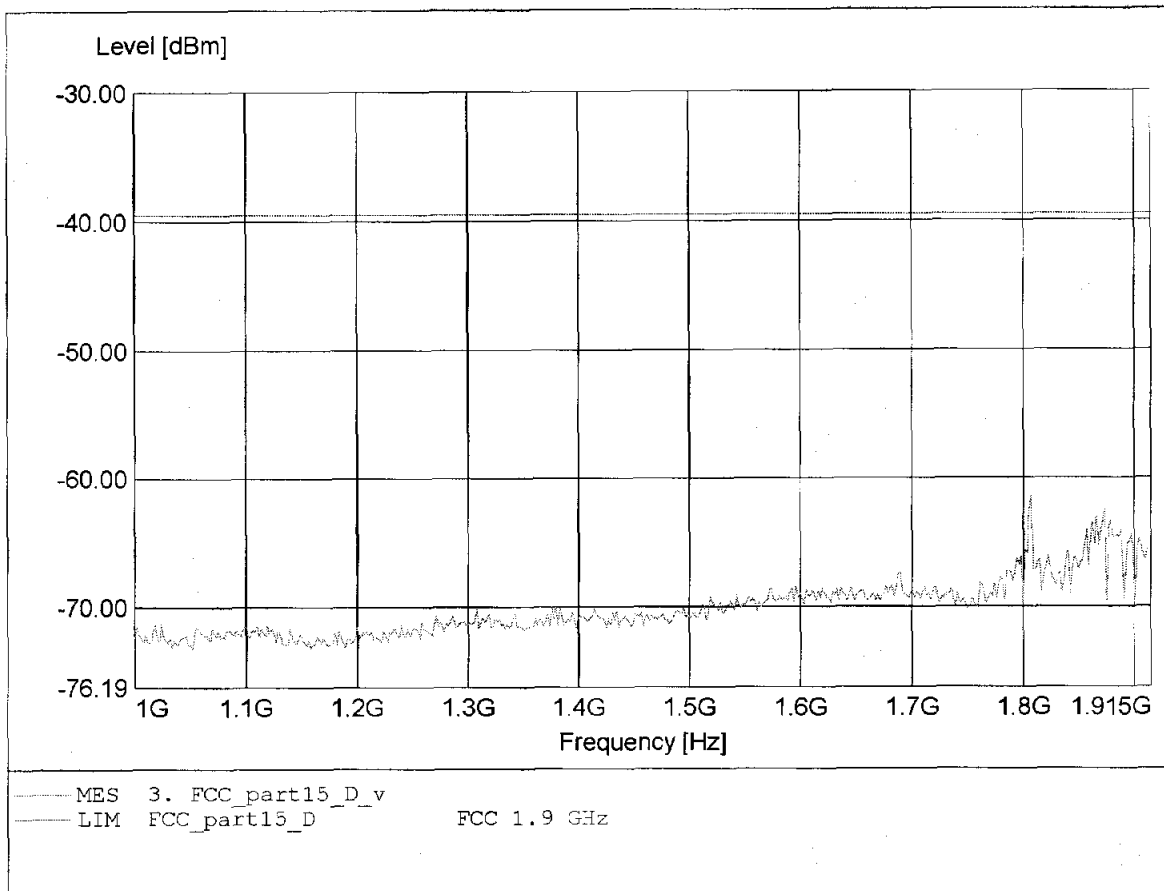
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:858.918MHz Pmax:-76.62dBm RBW: 100 kHz



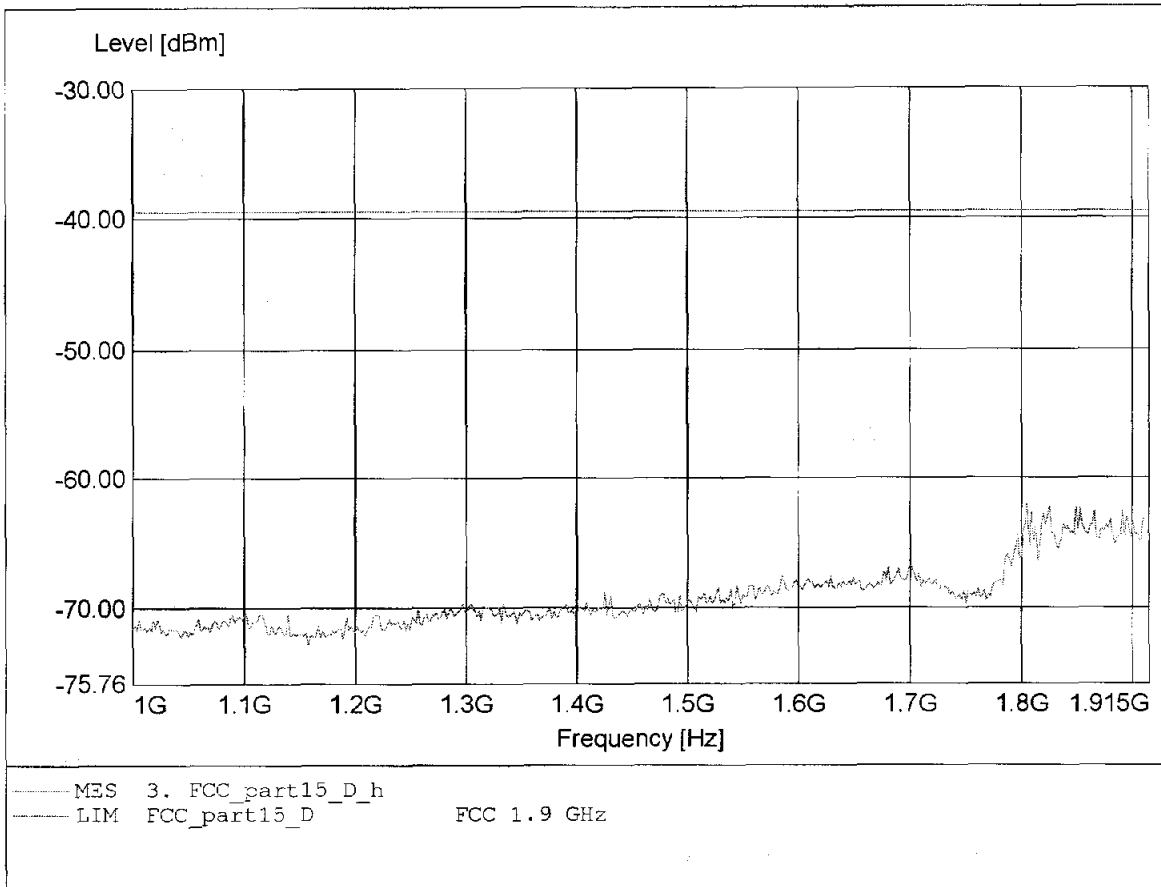
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.807GHz Pmax:-61.27dBm RBW: 1 MHz



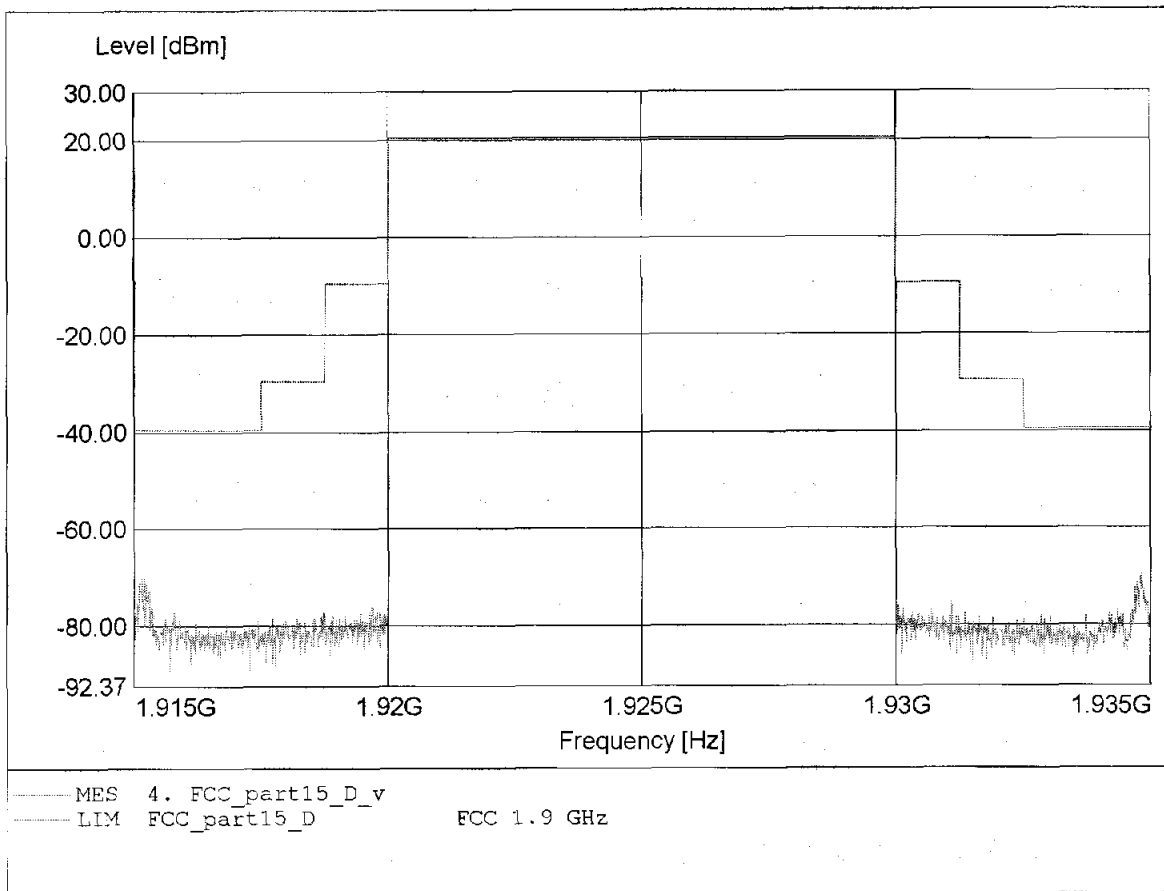
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.805GHz Pmax:-61.94dBm RBW: 1 MHz



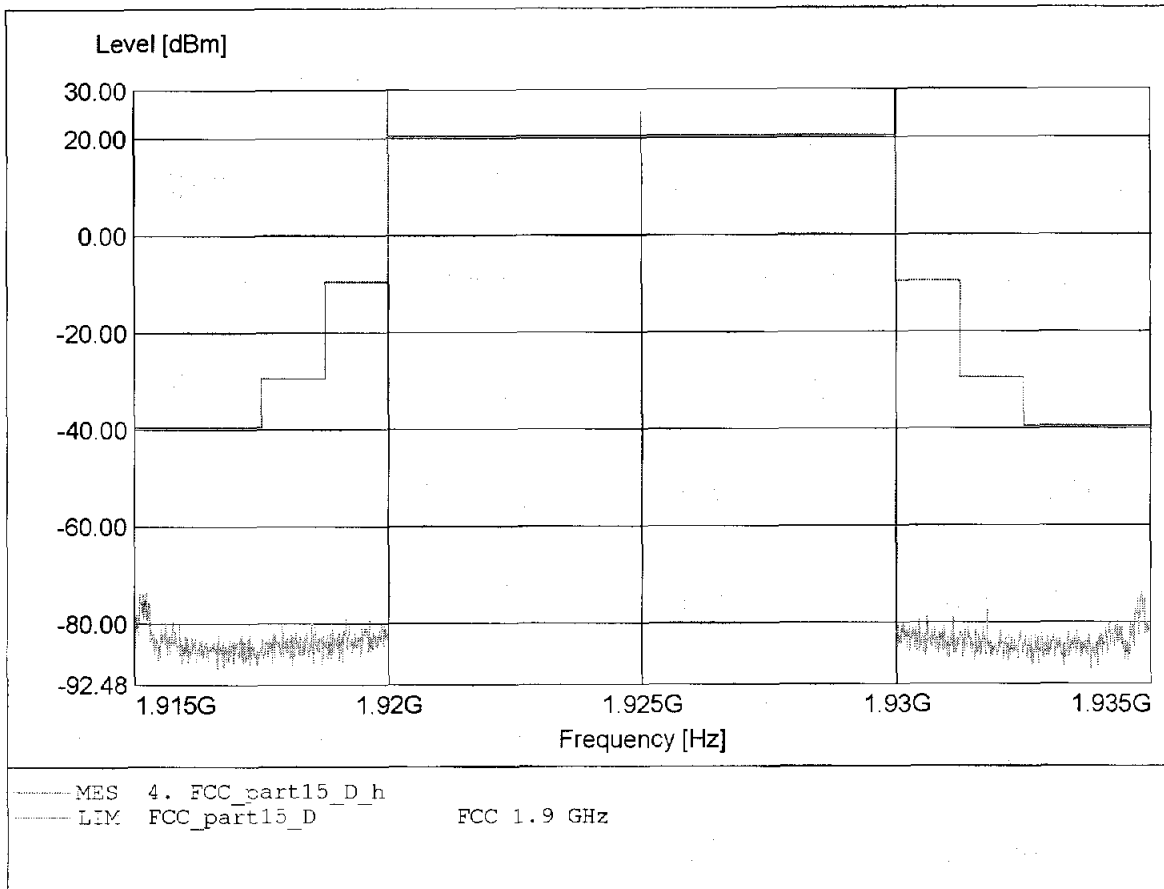
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.935GHz Pmax:-69.75dBm RBW:10 kHz



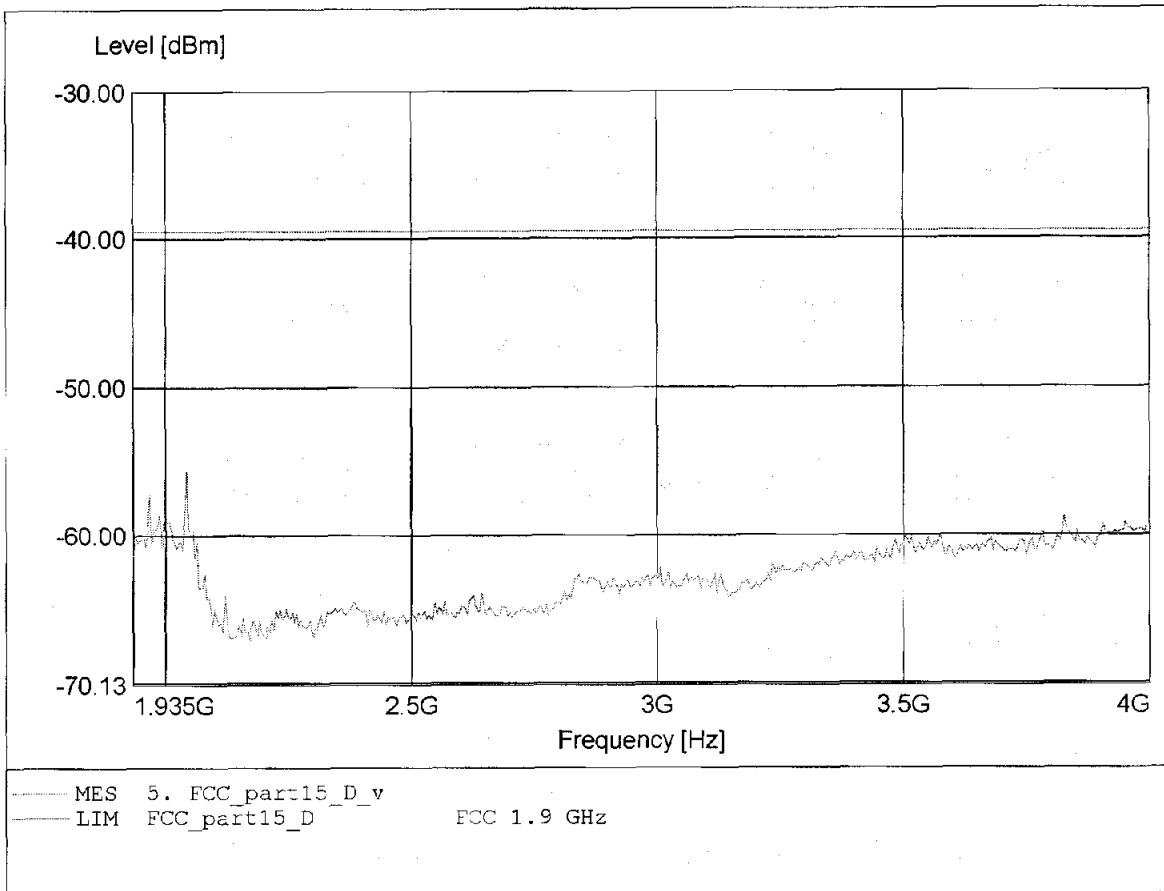
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RIX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.915GHz Pmax:-73.46dBm RBW:10 kHz



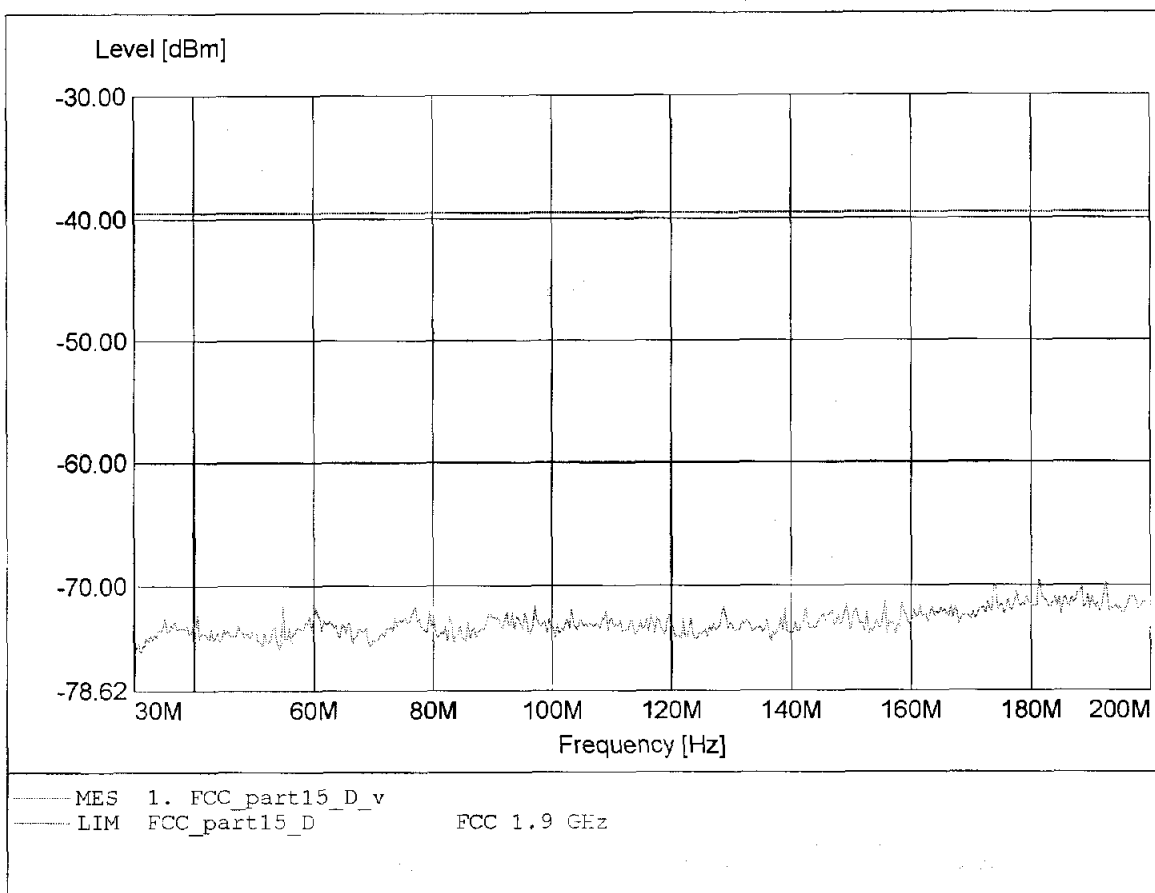
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 2.043GHz Pmax: -55.58dBm RBW: 1 MHz



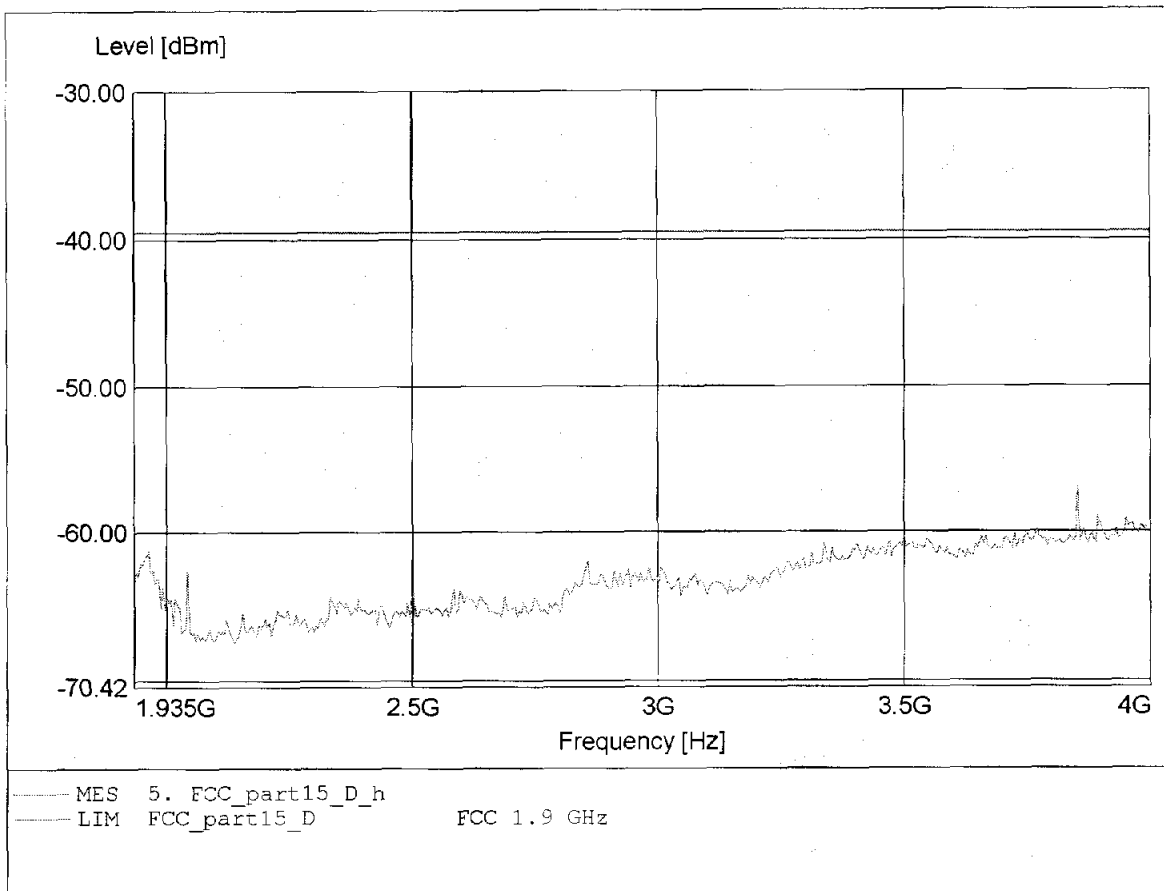
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:181.263MHz Pmax:-69.43dBm RBW: 100 kHz



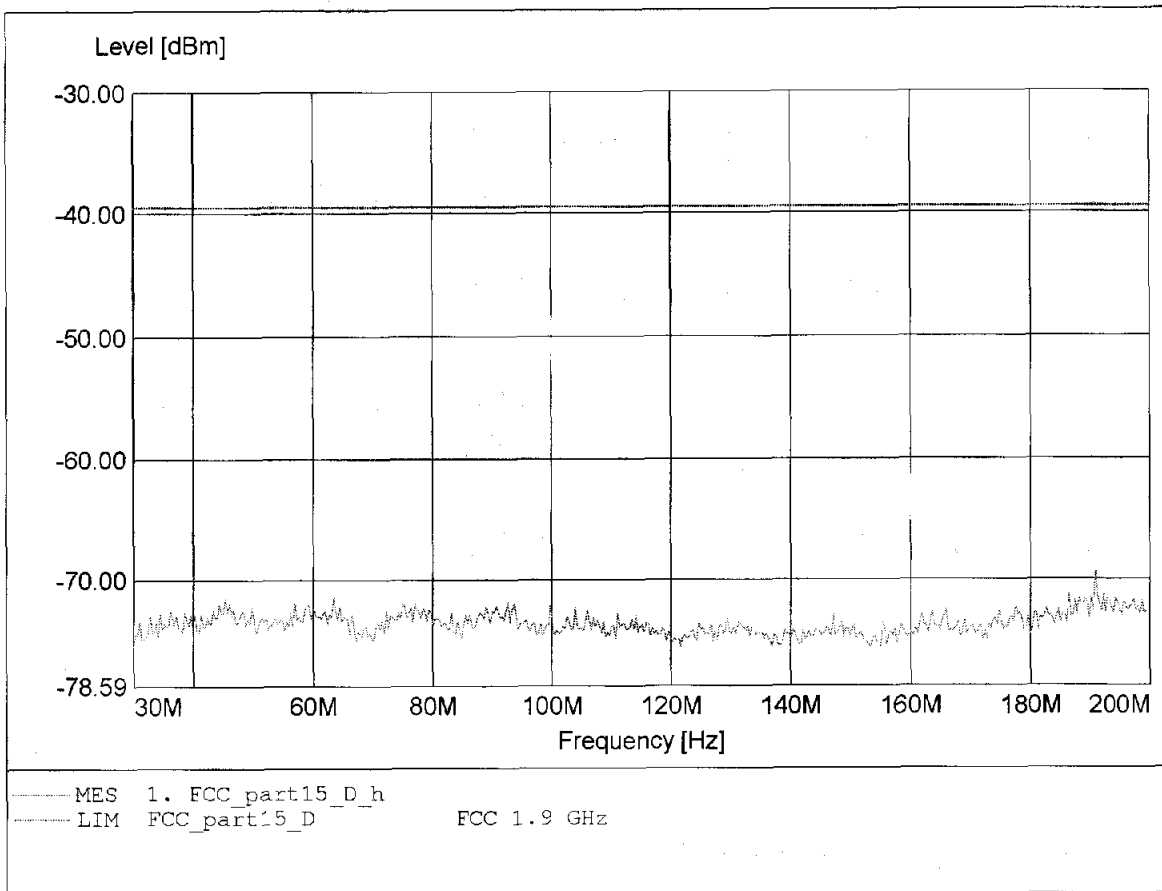
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.851GHz Pmax:-56.88dBm RBW: 1 MHz



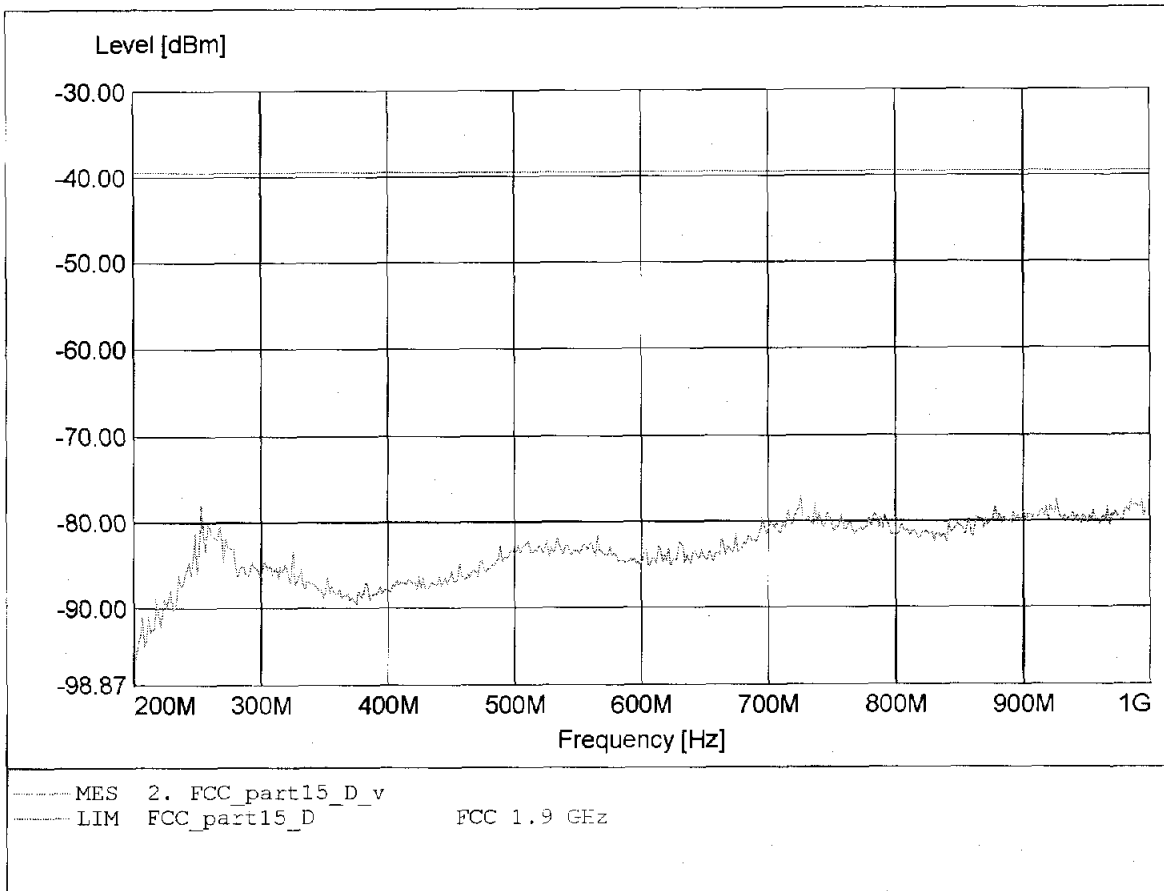
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:190.802MHz Pmax:-69.41dBm RBW: 100 kHz



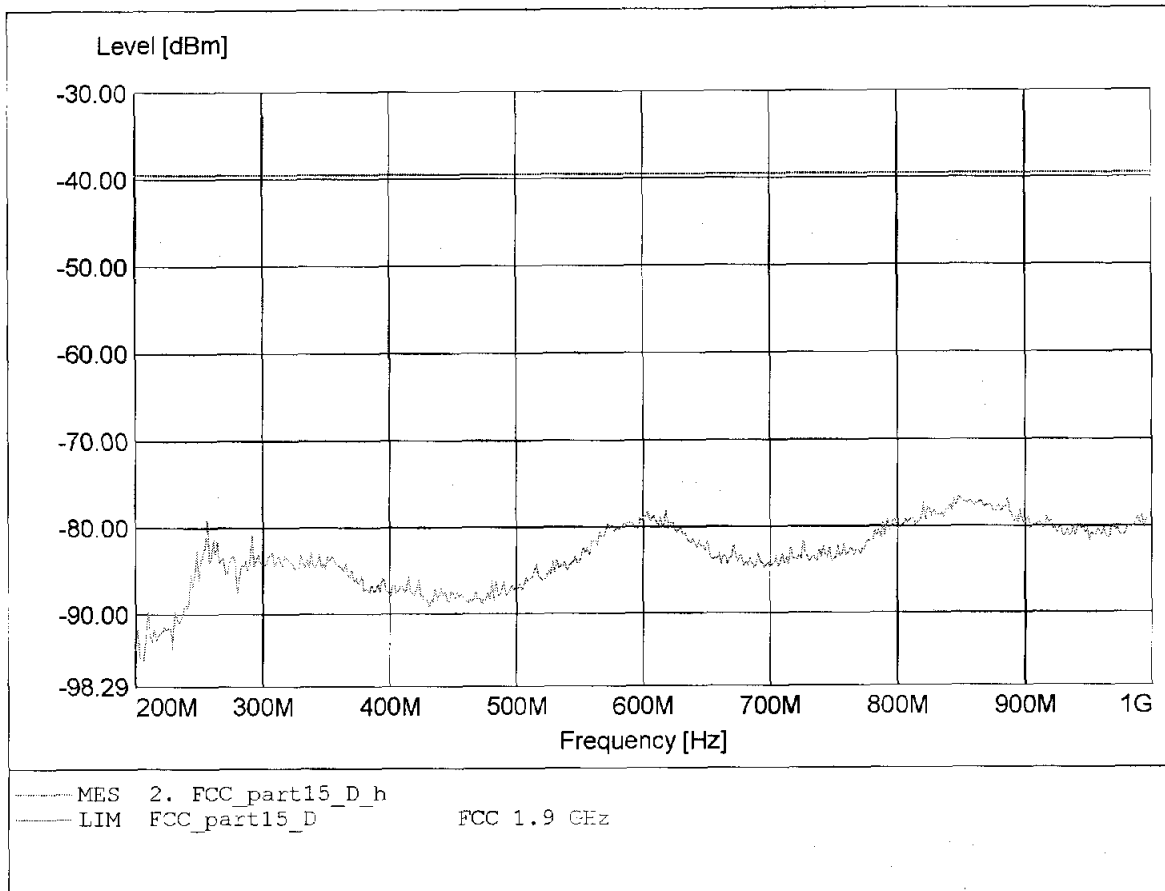
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RIX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 725.852MHz Pmax: -77.13dBm RBW: 100 kHz



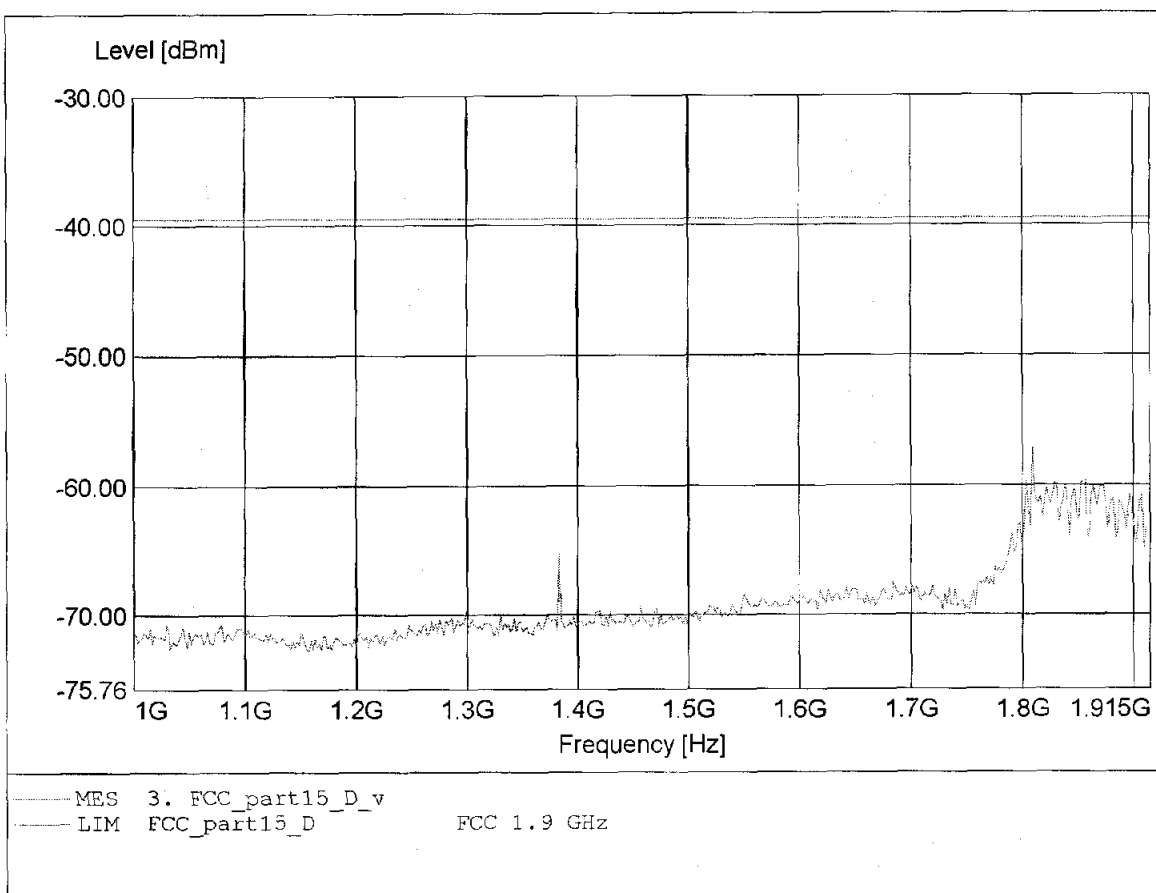
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:847.695MHz Pmax:-76.49dBm RBW: 100 kHz



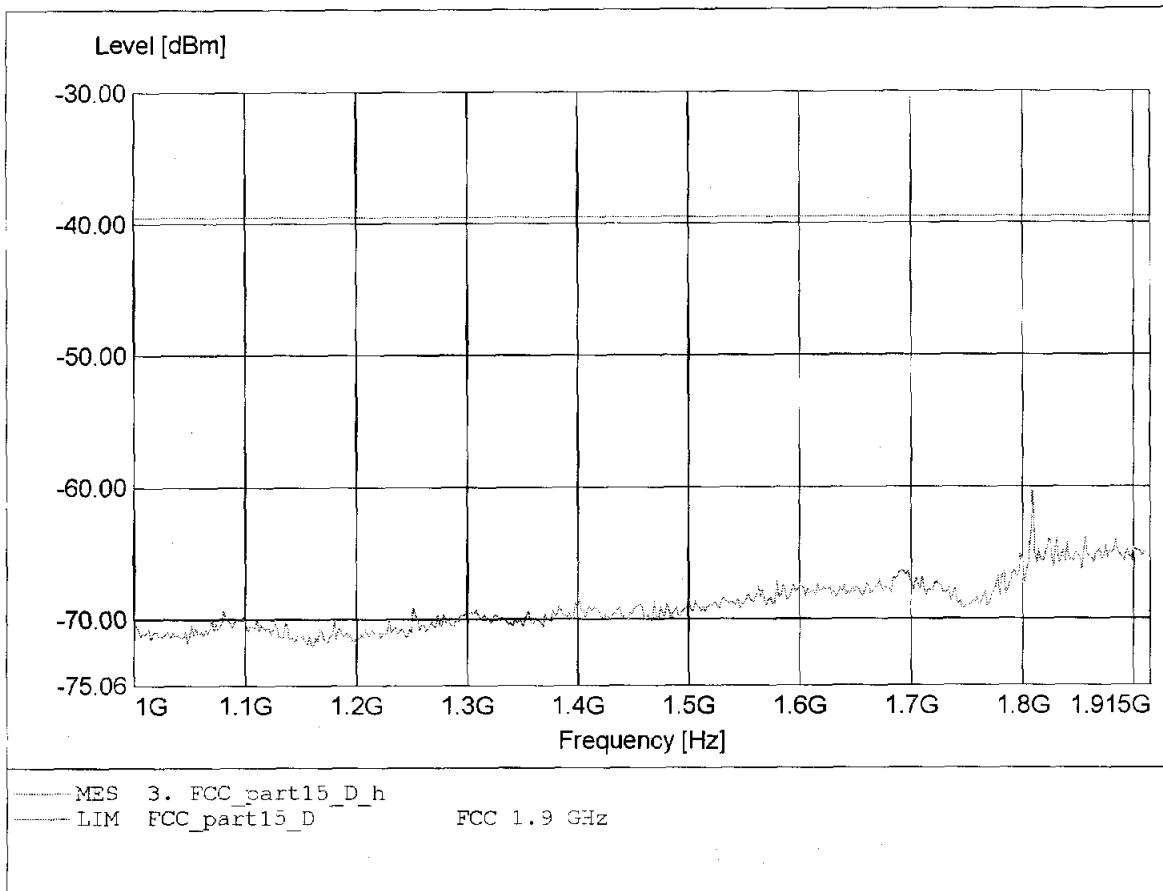
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.809GHz Pmax:-57.06dBm RBW: 1 MHz



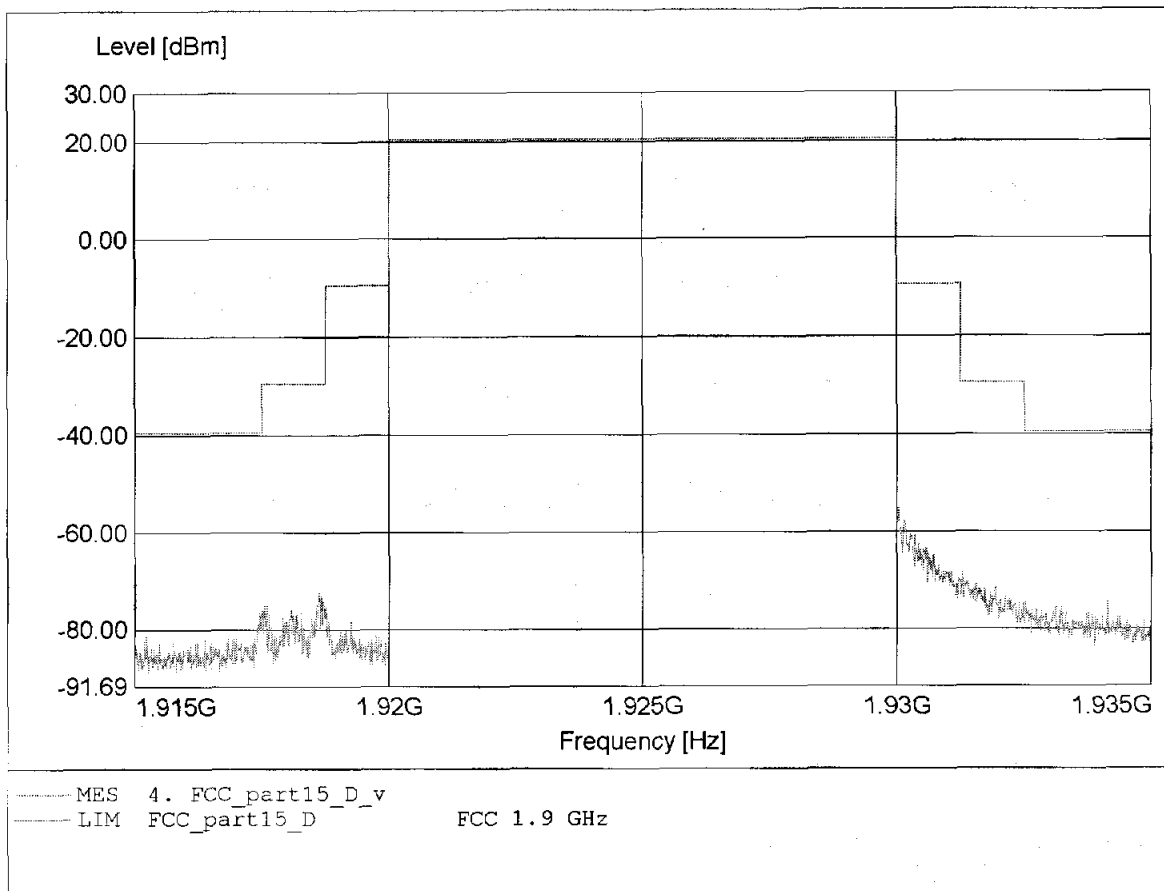
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.809GHz Pmax:-60.37dBm RBW: 1 MHz



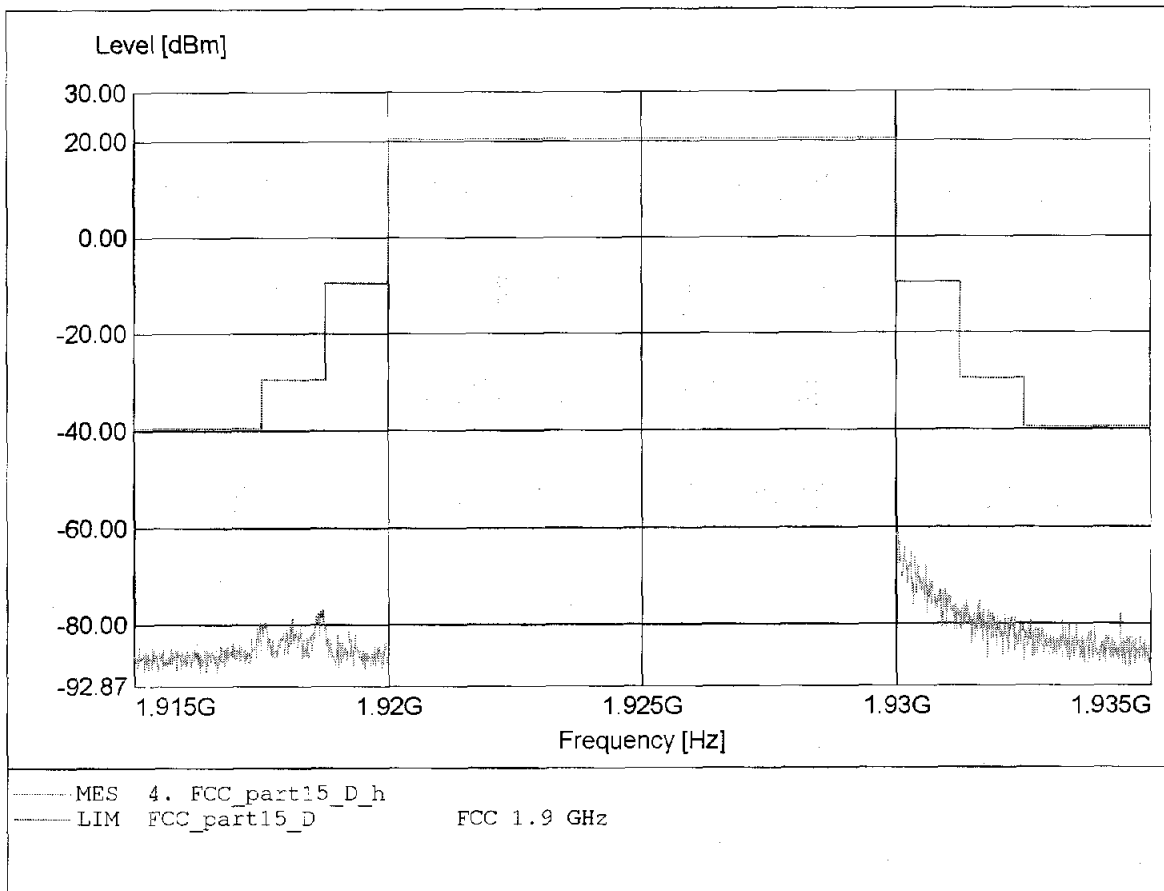
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.930GHz Pmax:-55.19dBm RBW:10 kHz



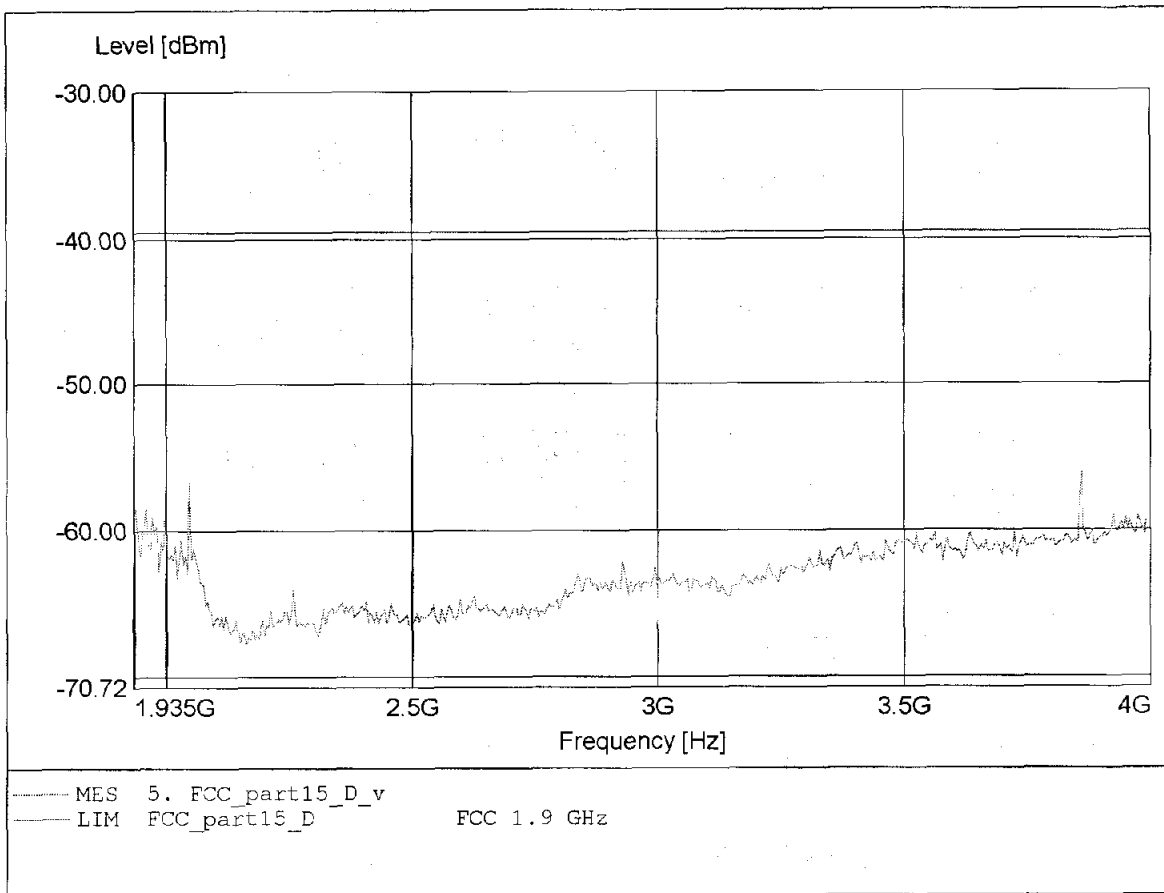
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.930GHz Pmax:-61.04dBm RBW:10 kHz



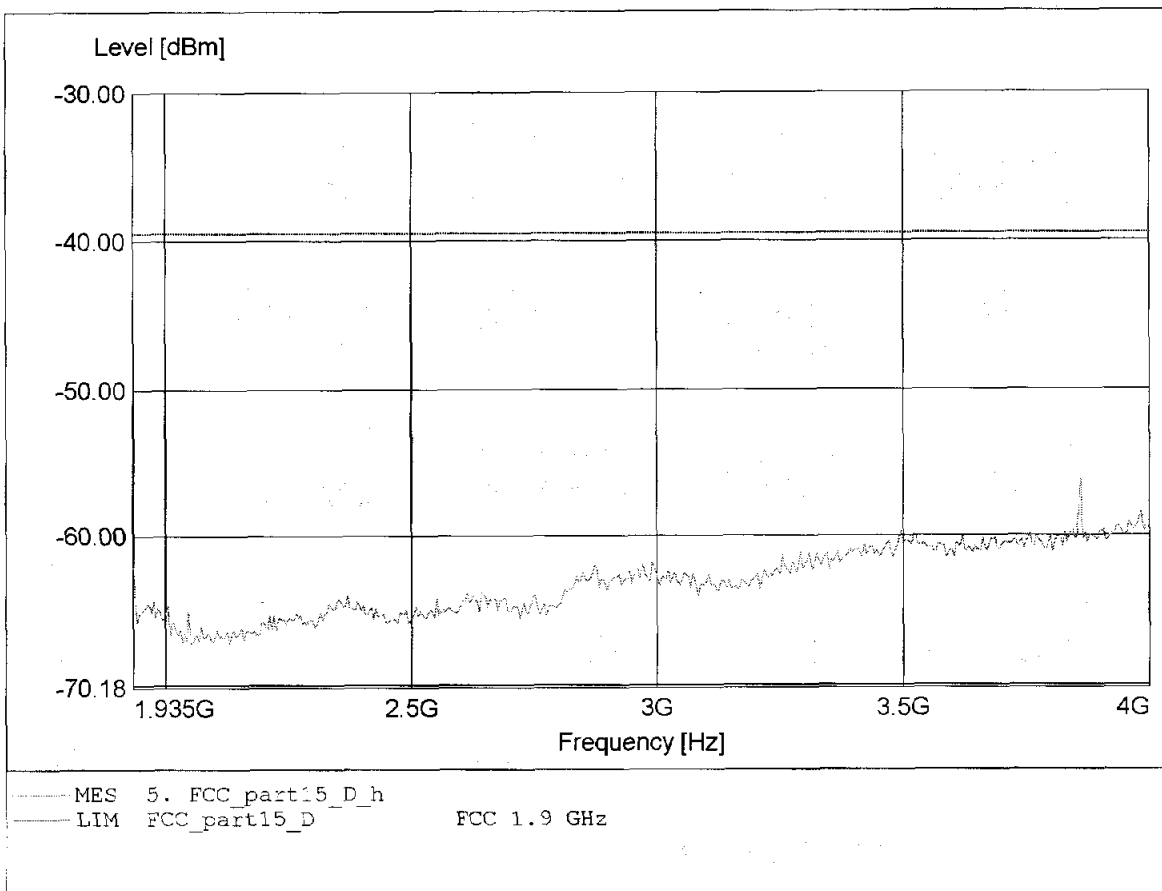
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.859GHz Pmax: -56.17dBm RBW: 1 MHz



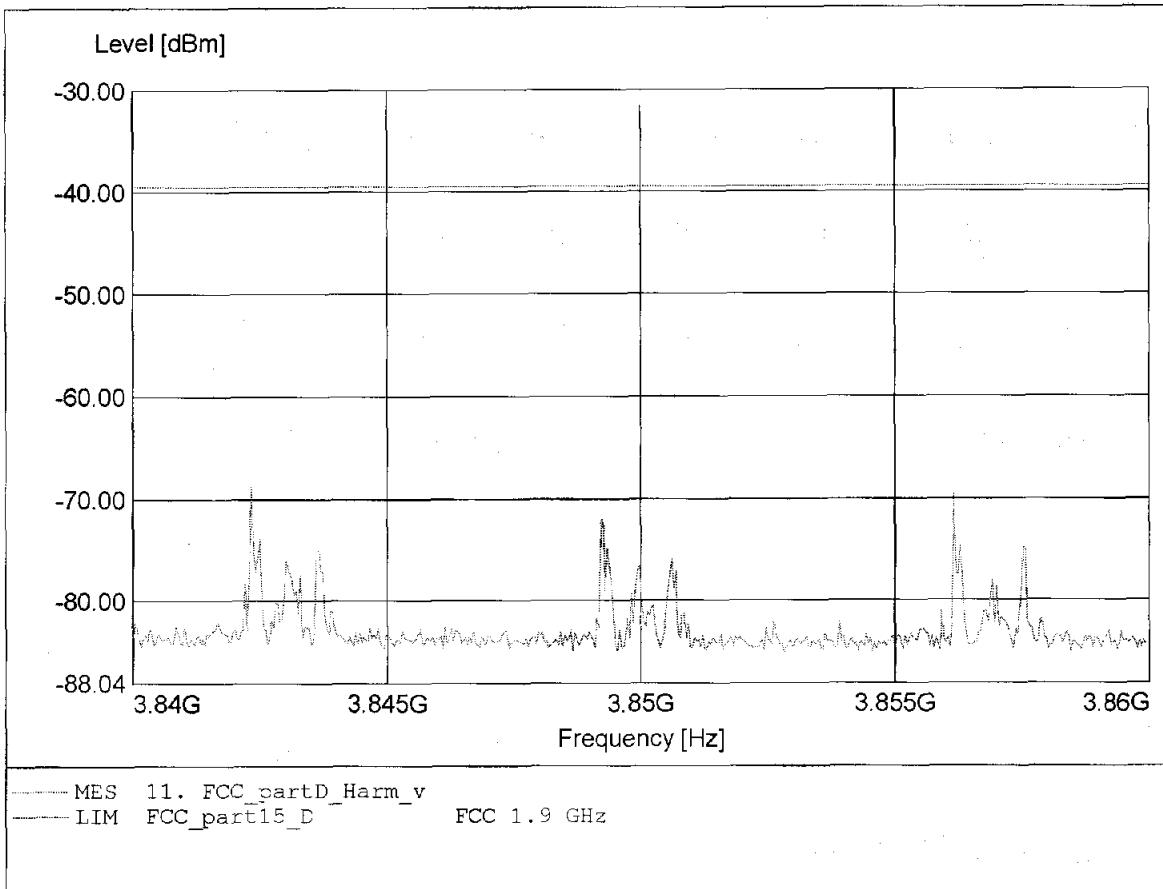
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.859GHz Pmax: -56.18dBm RBW: 1 MHz



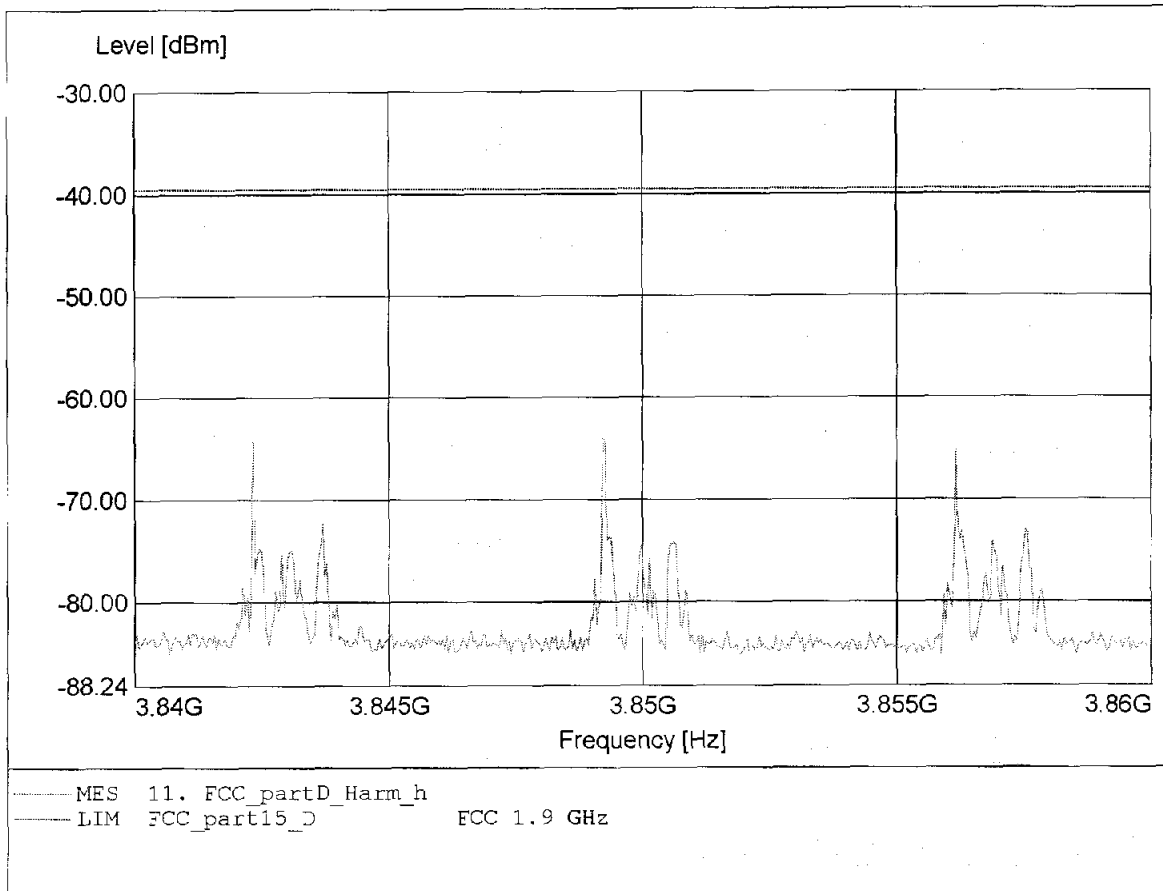
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.842GHz Pmax:-68.79dBm RBW:10 kHz



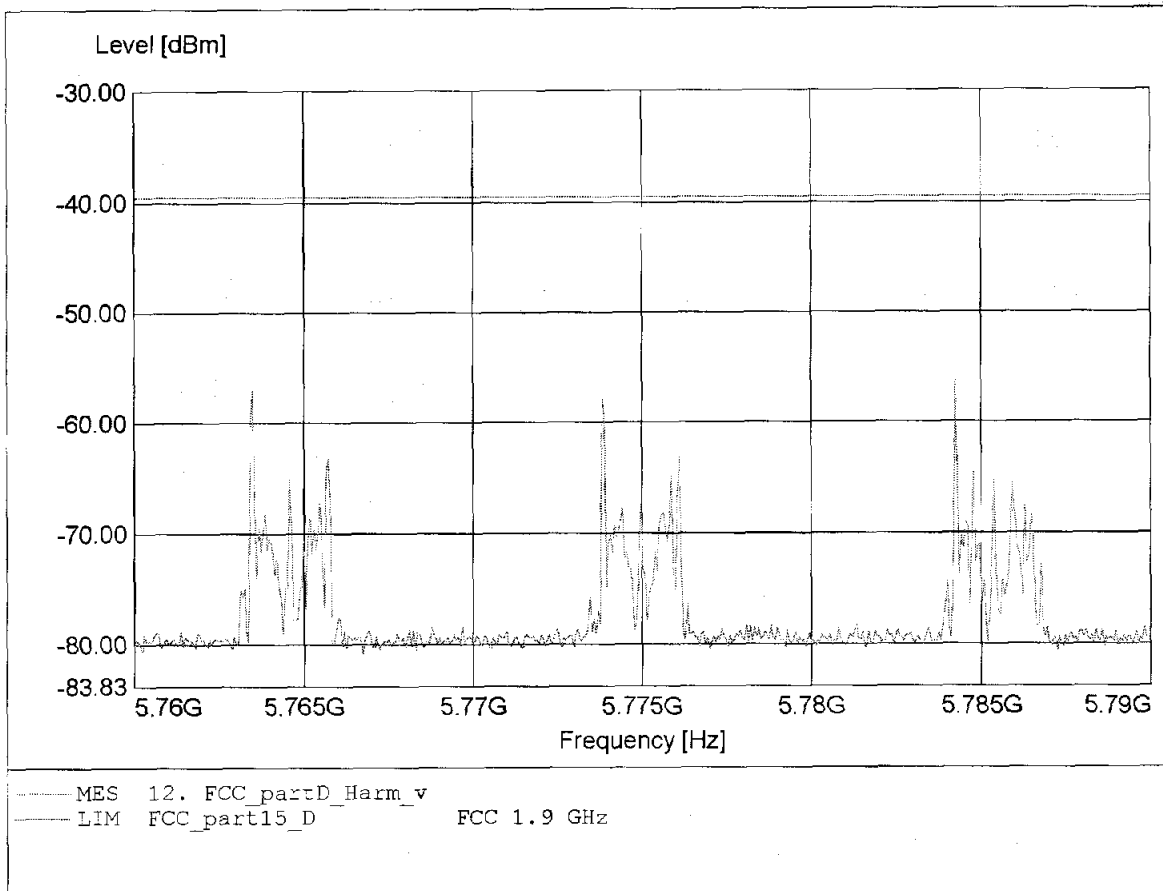
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.849GHz Pmax:-63.95dBm RBW:10 kHz



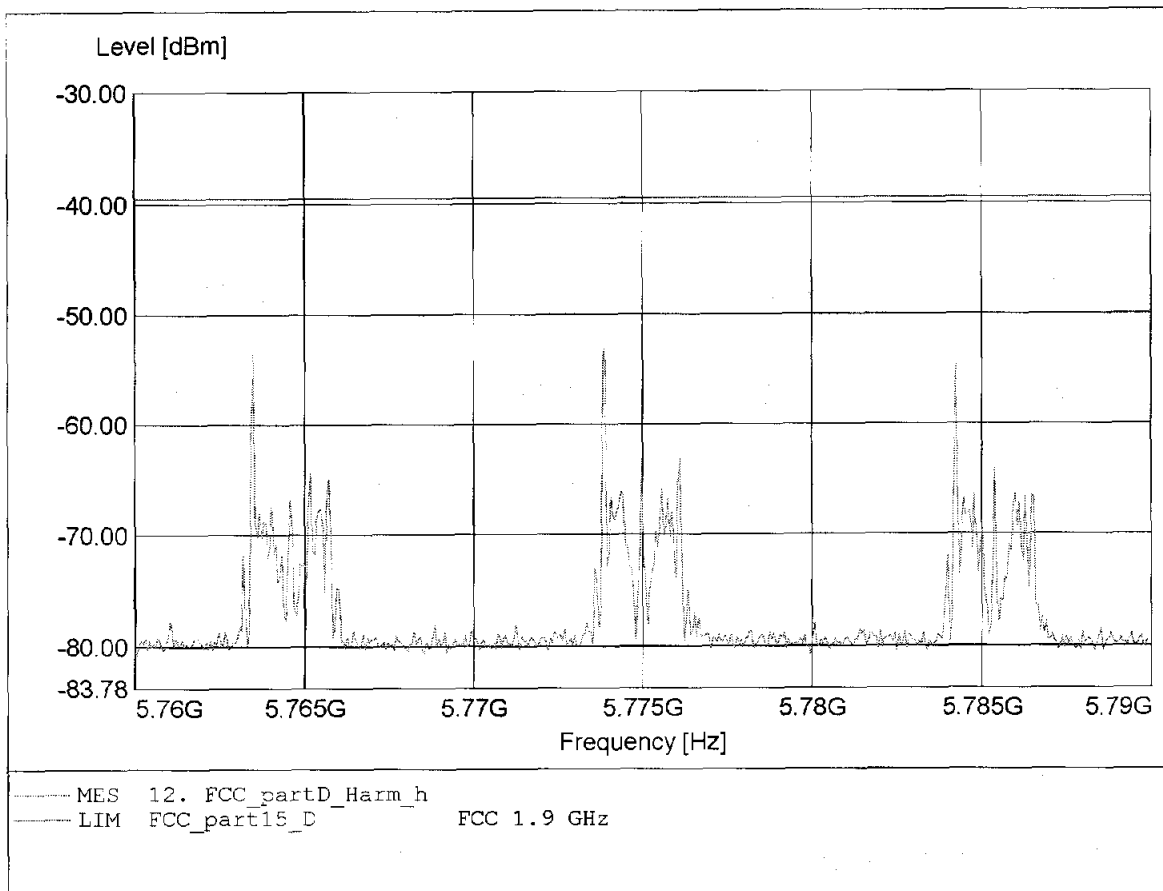
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 5.784GHz Pmax: -56.17dBm RBW: 10 kHz



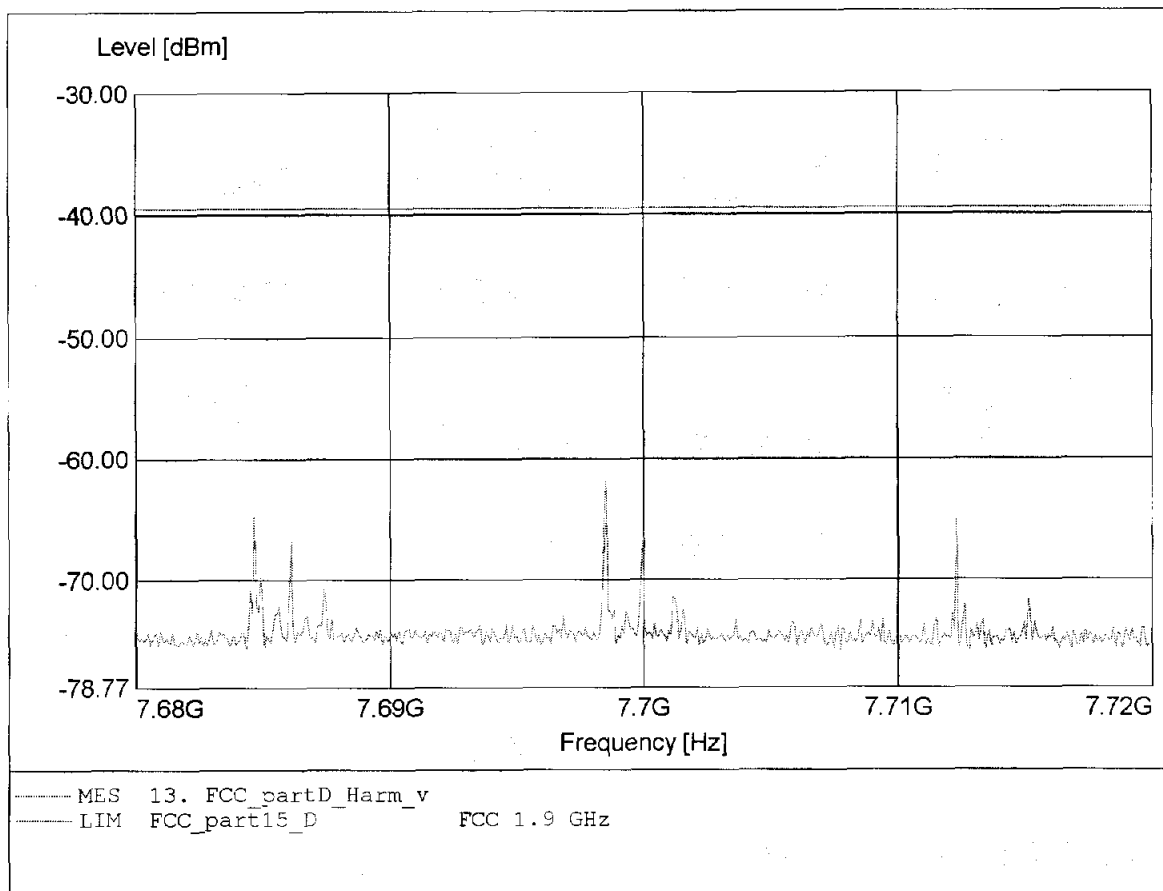
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.774GHz Pmax:-53.06dBm RBW:10 kHz



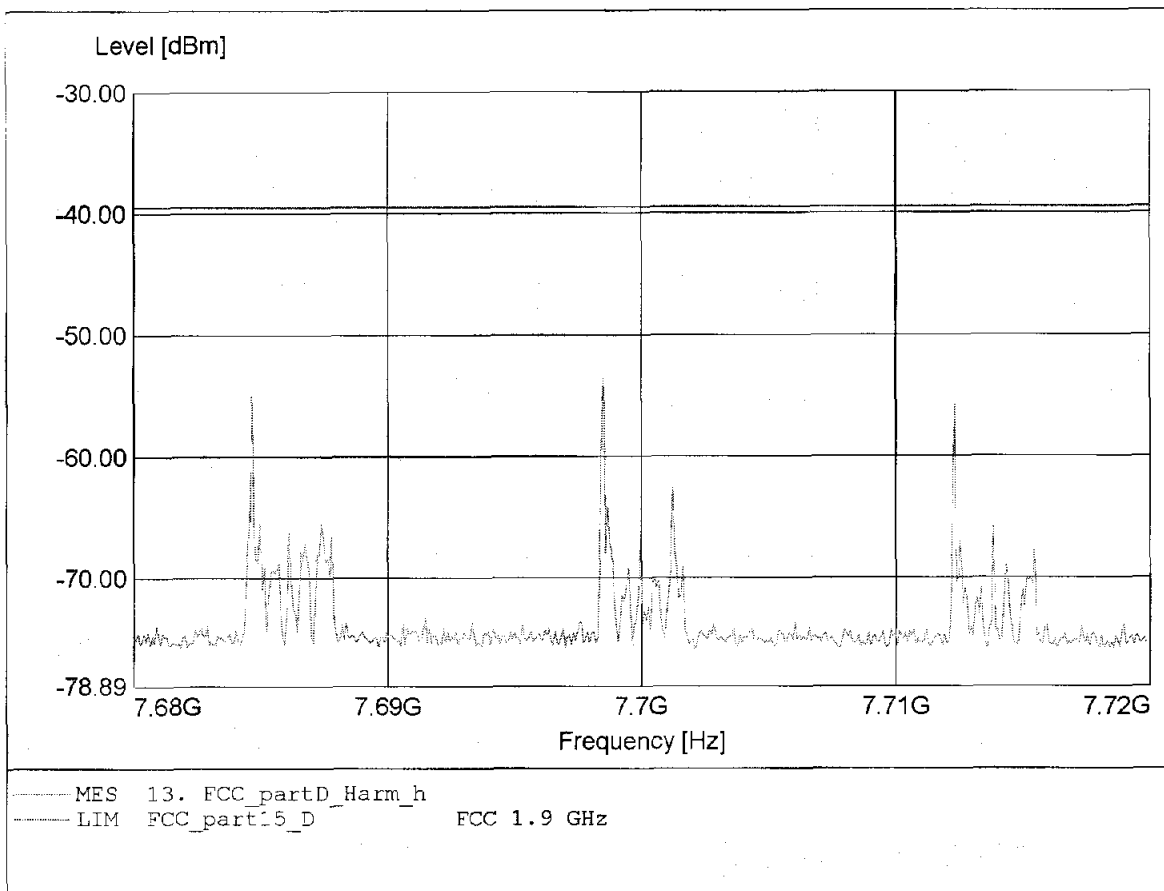
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.699GHz Pmax:-61.81dBm RBW:10 kHz



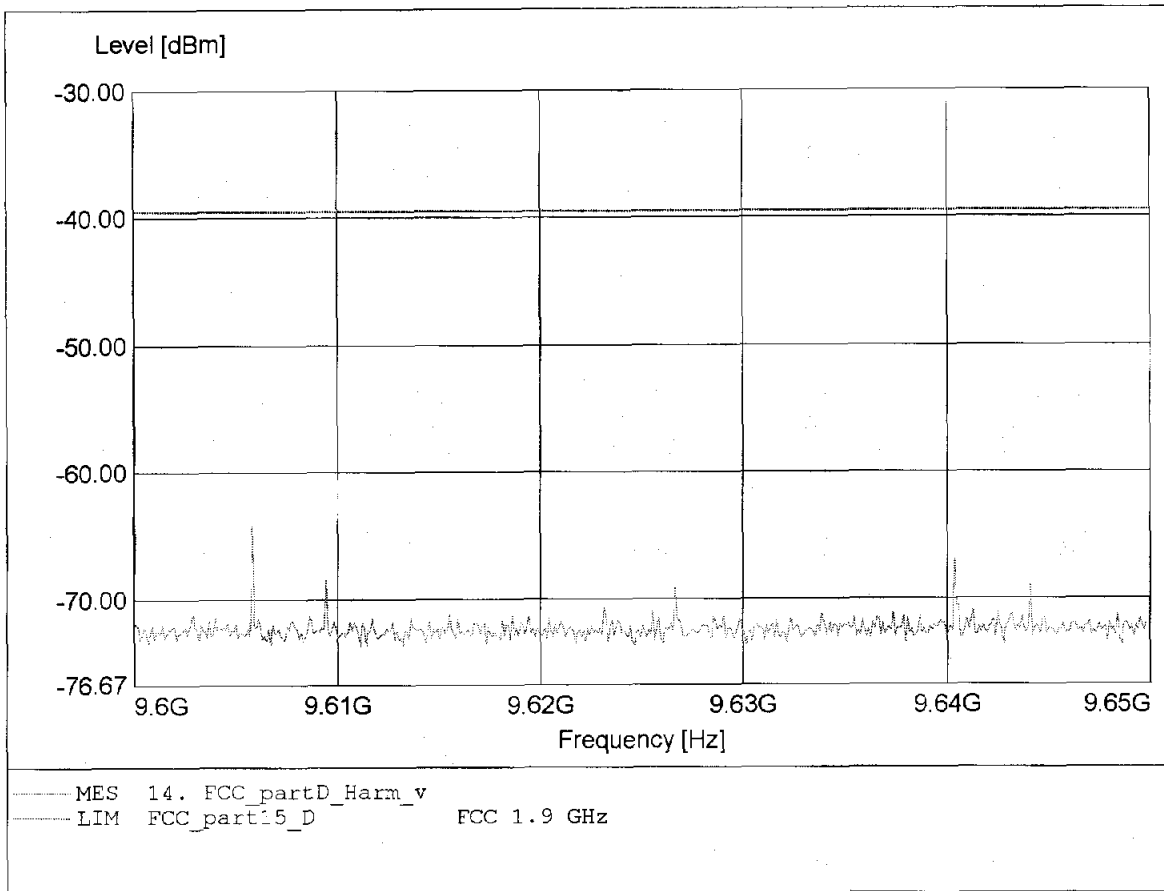
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cerovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.699GHz Pmax:-53.52dBm RBW:10 kHz



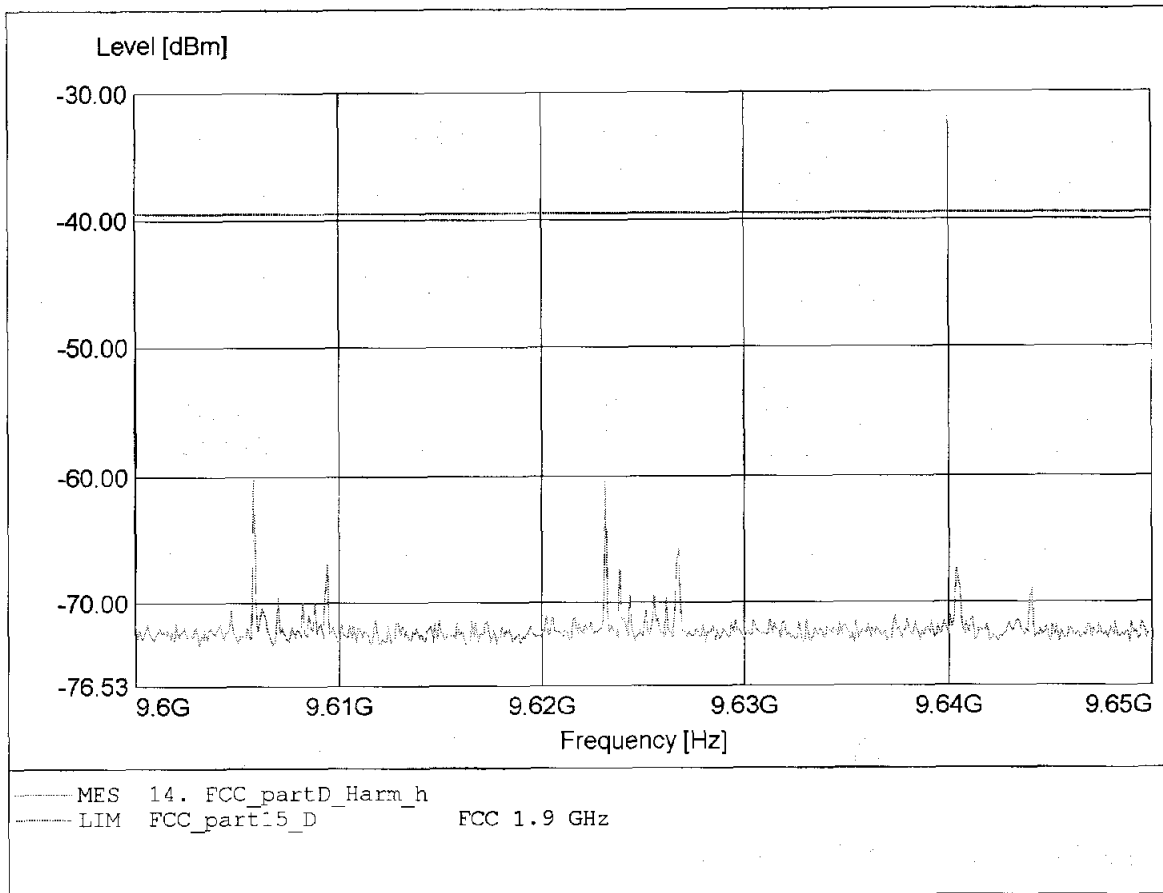
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
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: -64.22dBm RBW: 10 kHz



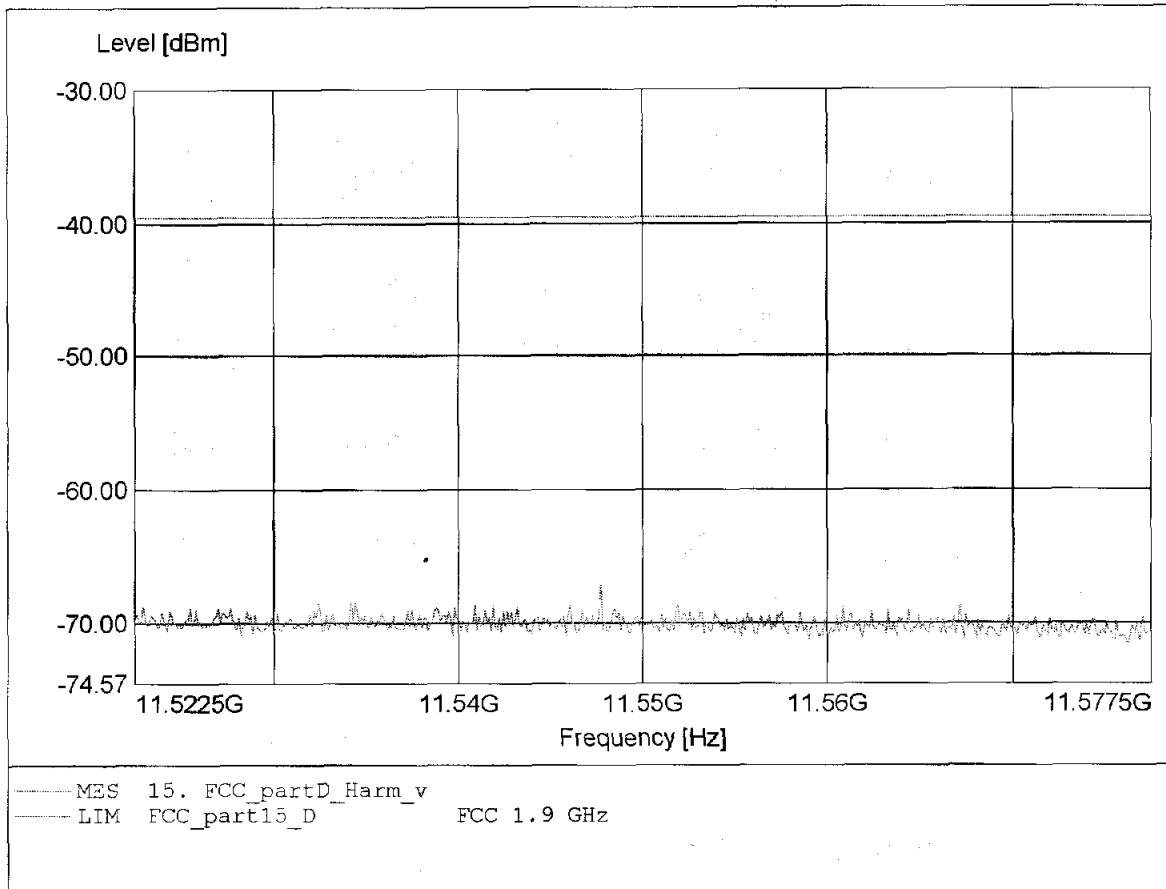
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
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: -60.26dBm RBW: 10 kHz



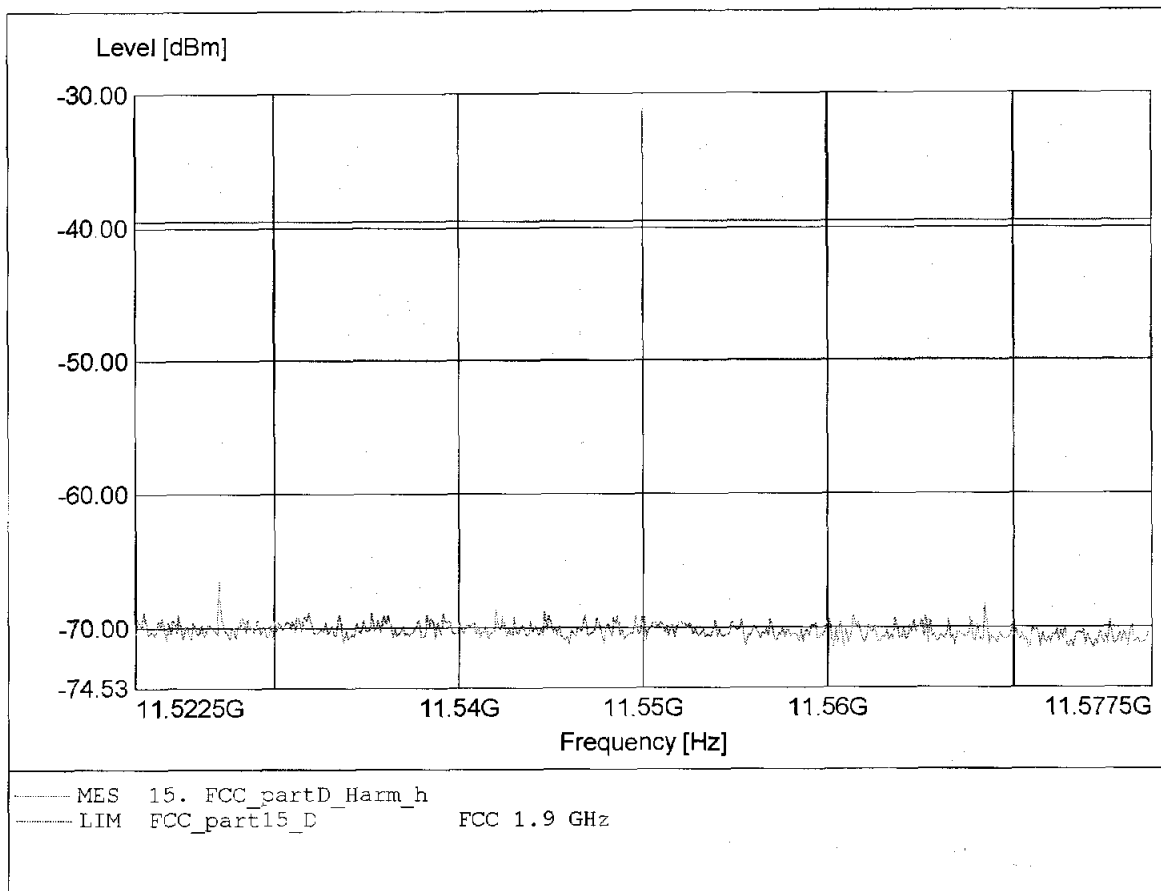
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
 EUT: US-DECT Portable Part
 Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
 Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
 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:-67.04dBm RBW:10 kHz



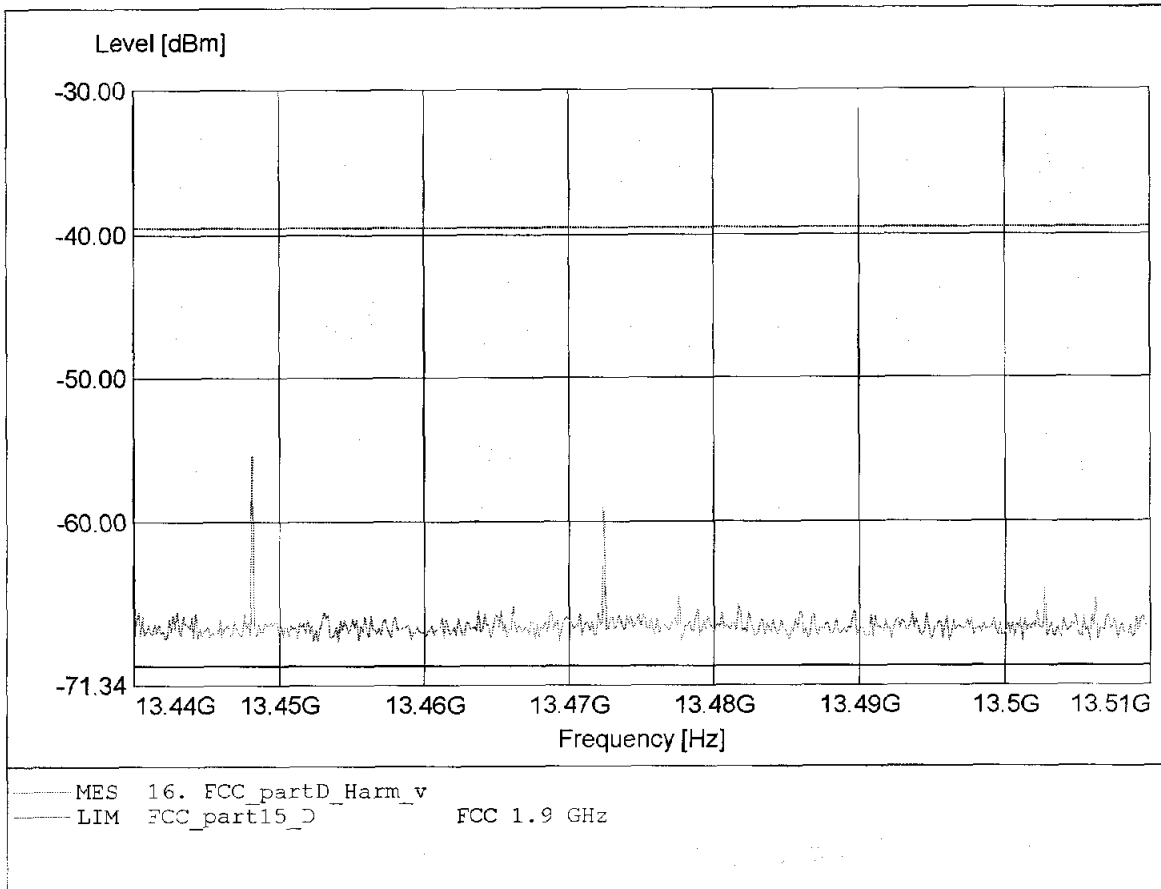
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
 EUT: US-DECT Portable Part
 Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
 Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
 Test Site / Operator: ETS / Mr. Marquardt
 Test Specification: Fully anechoic chamber / mode: Tx
 Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
 Comment 2: Freq:11.527GHz Pmax:-66.44dBm RBW:10 kHz



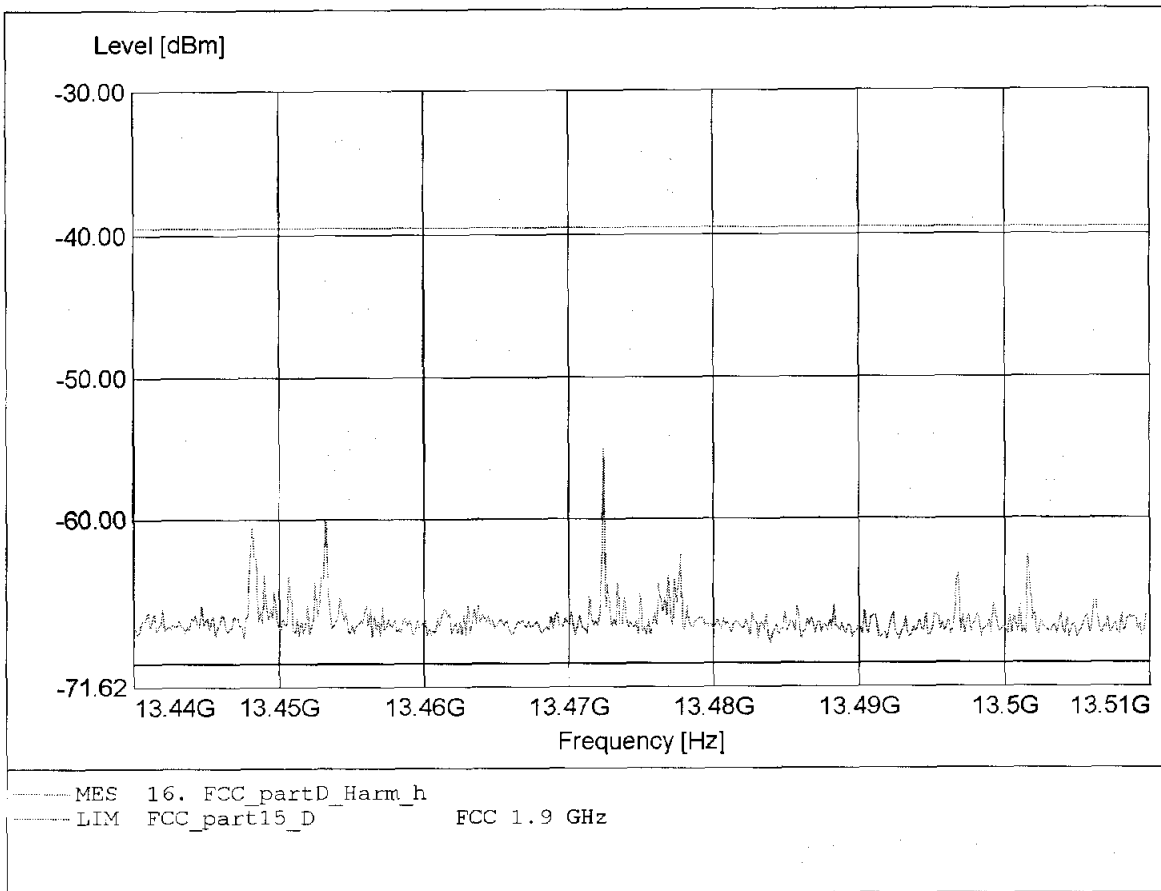
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
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:-55.34dBm RBW:10 kHz



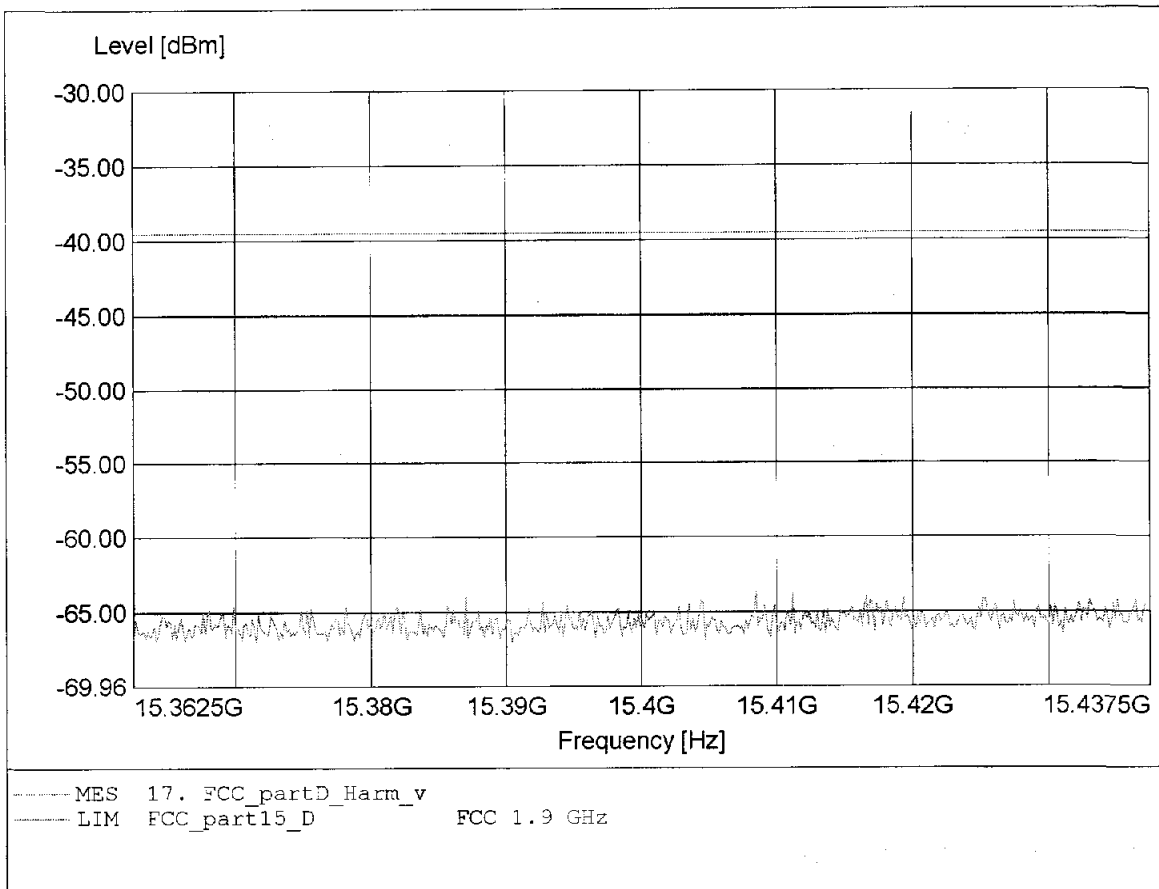
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.472GHz Pmax:-55.02dBm RBW:10 kHz



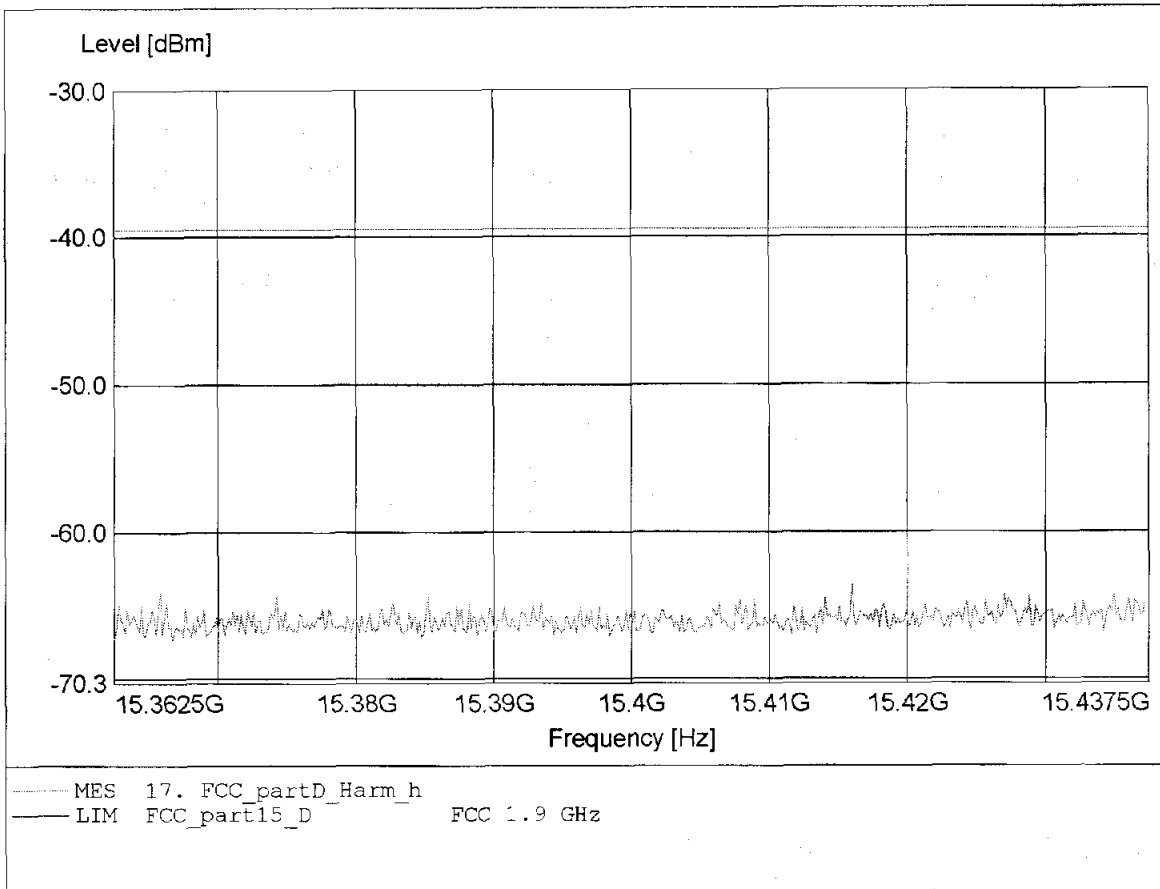
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.408GHz Pmax:-63.69dBm RBW:10 kHz



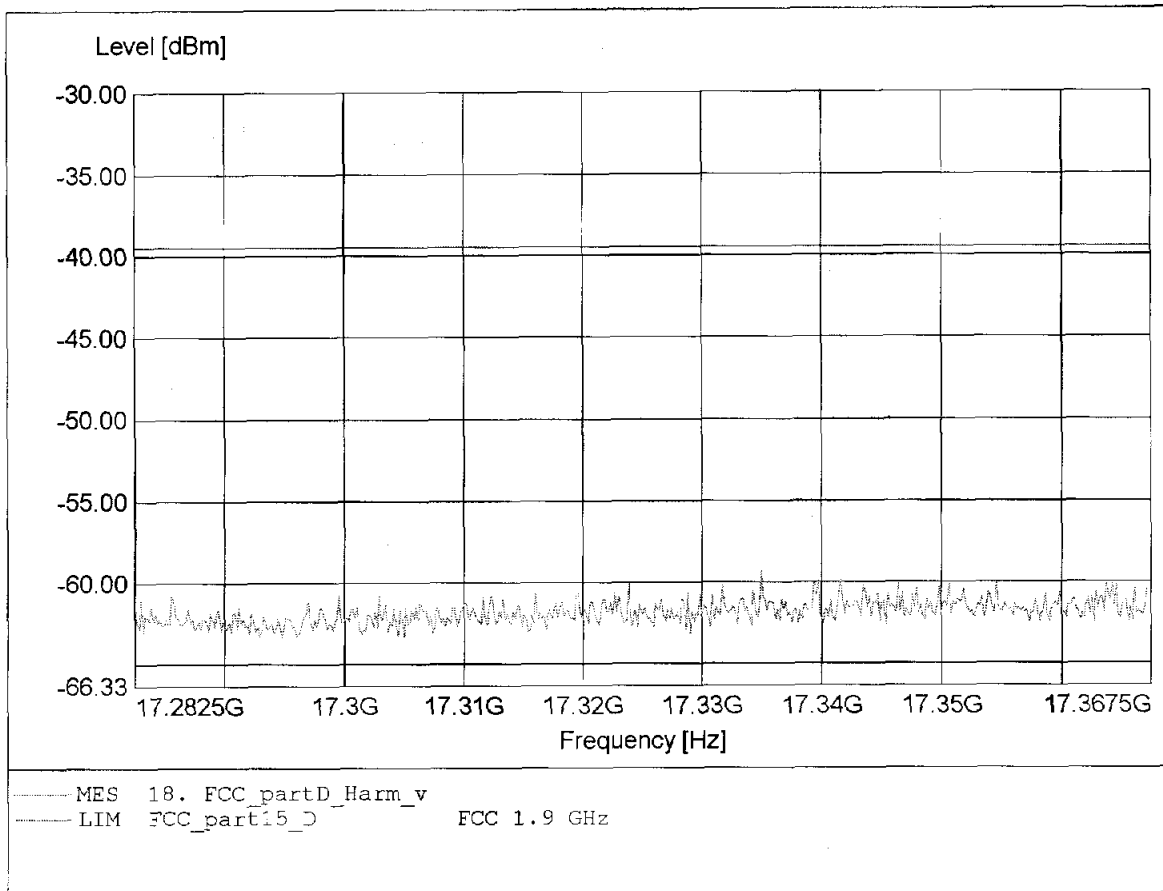
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.416GHz Pmax:-63.53dBm RBW:10 kHz



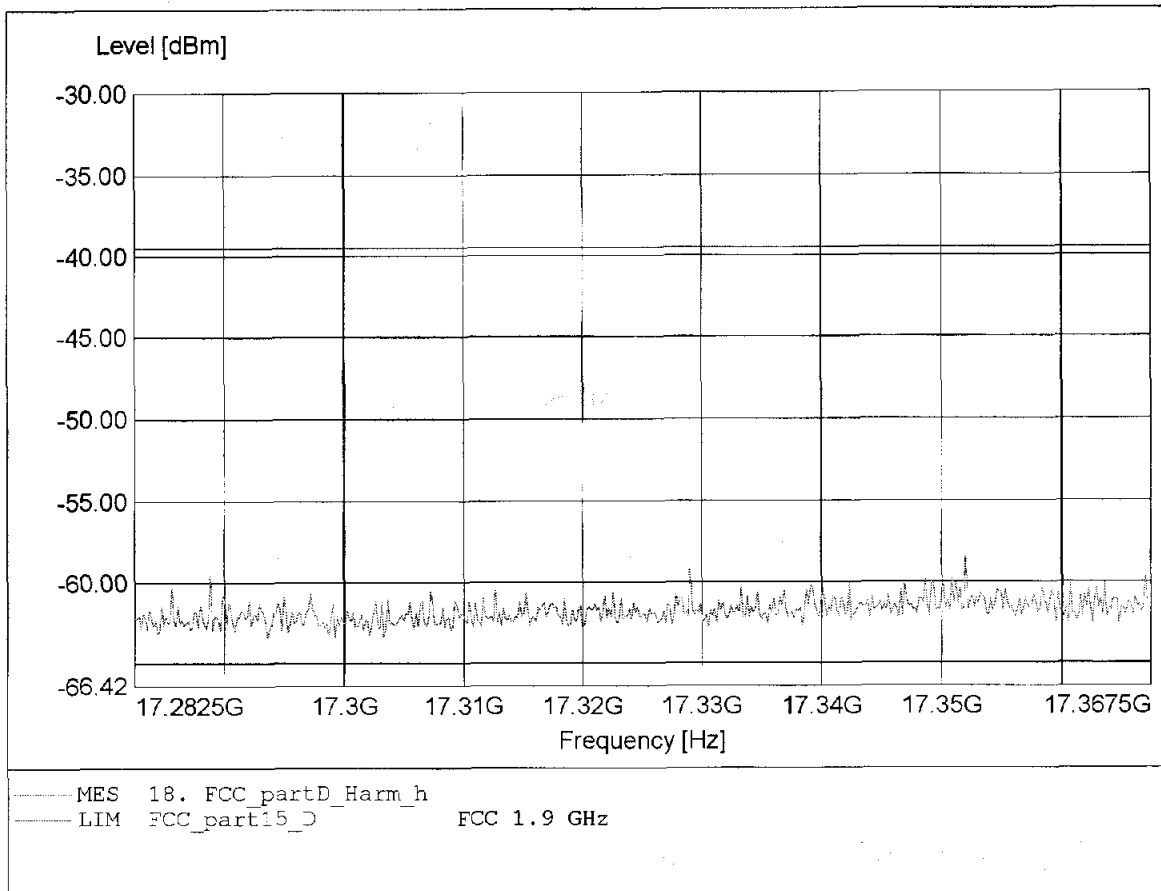
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.335GHz Pmax:-59.31dBm RBW:10 kHz



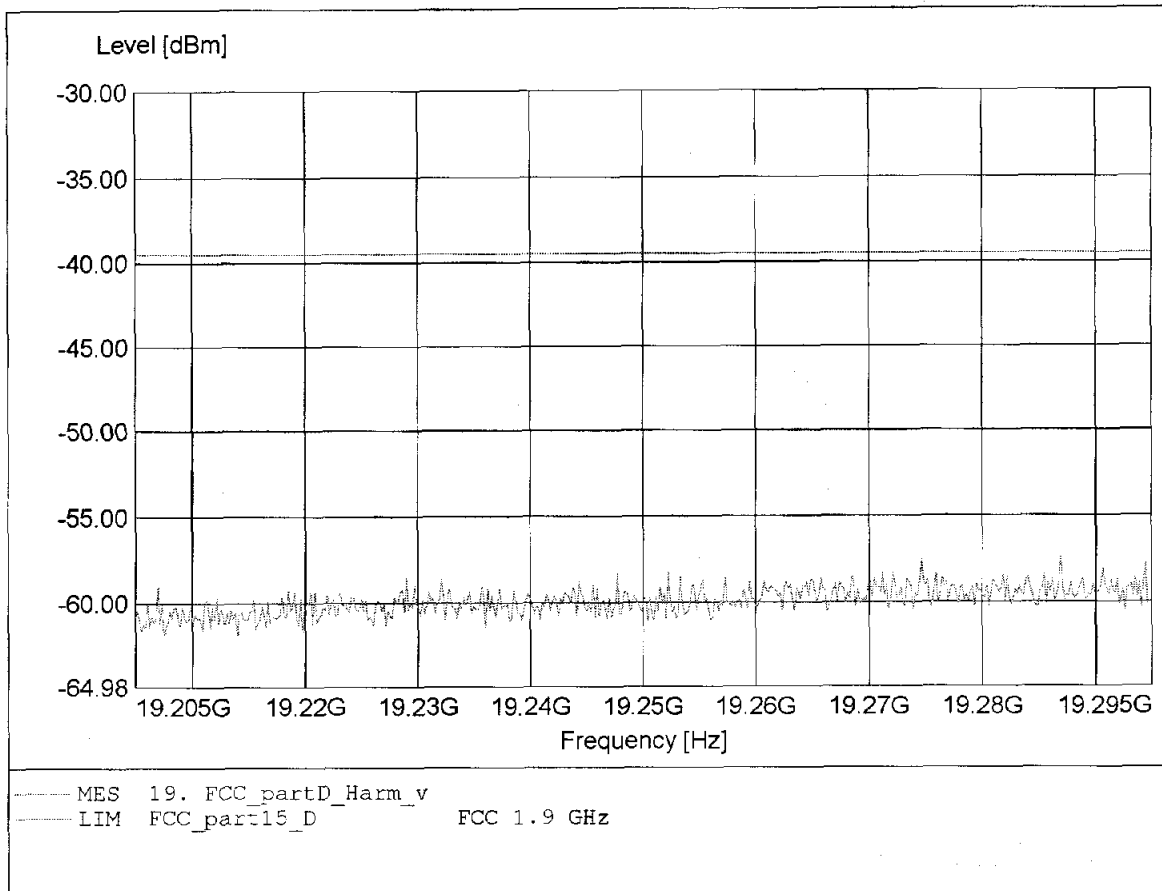
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.352GHz Pmax:-58.51dBm RBW:10 kHz



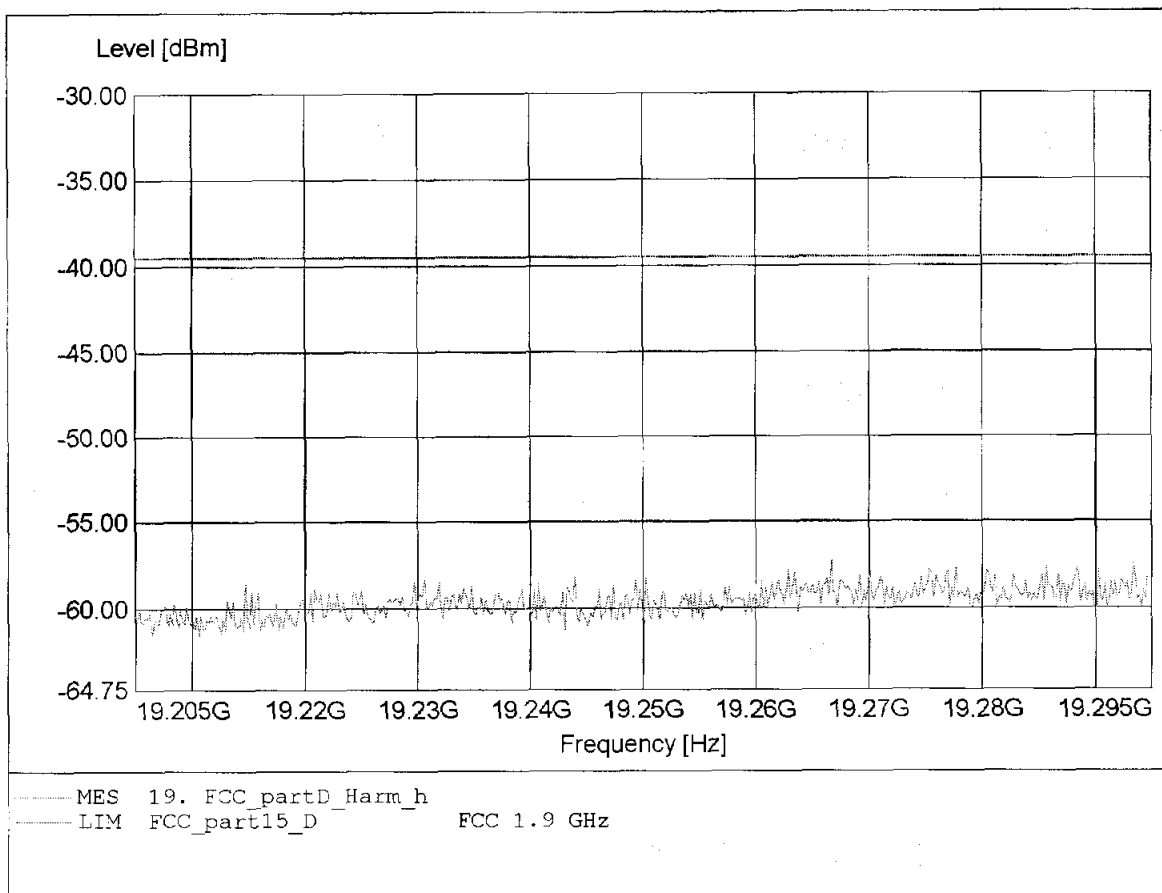
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:19.287GHz Pmax:-57.38dBm RBW:10 kHz



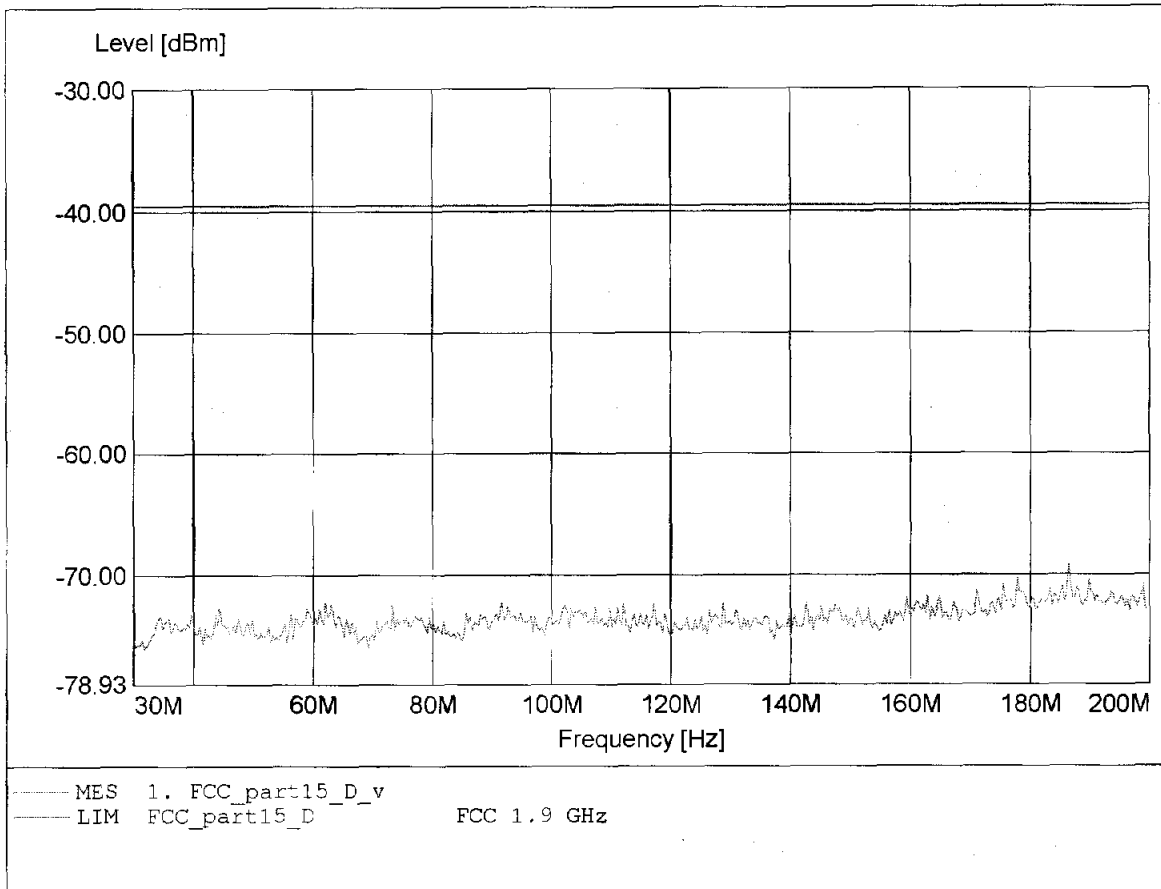
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:19.267GHz Pmax:-57.30dBm RBW:10 kHz



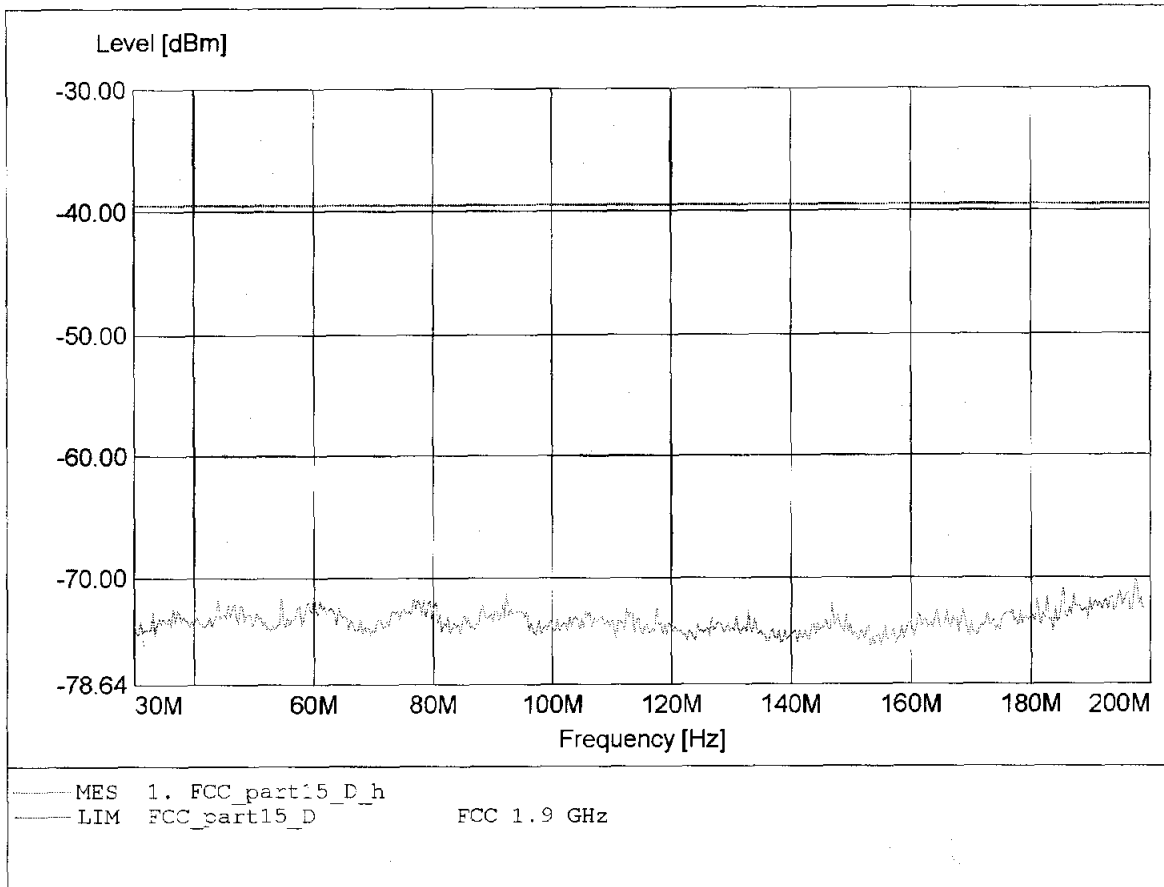
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cerovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:186.373MHz Pmax:-69.25dBm RBW: 100 kHz



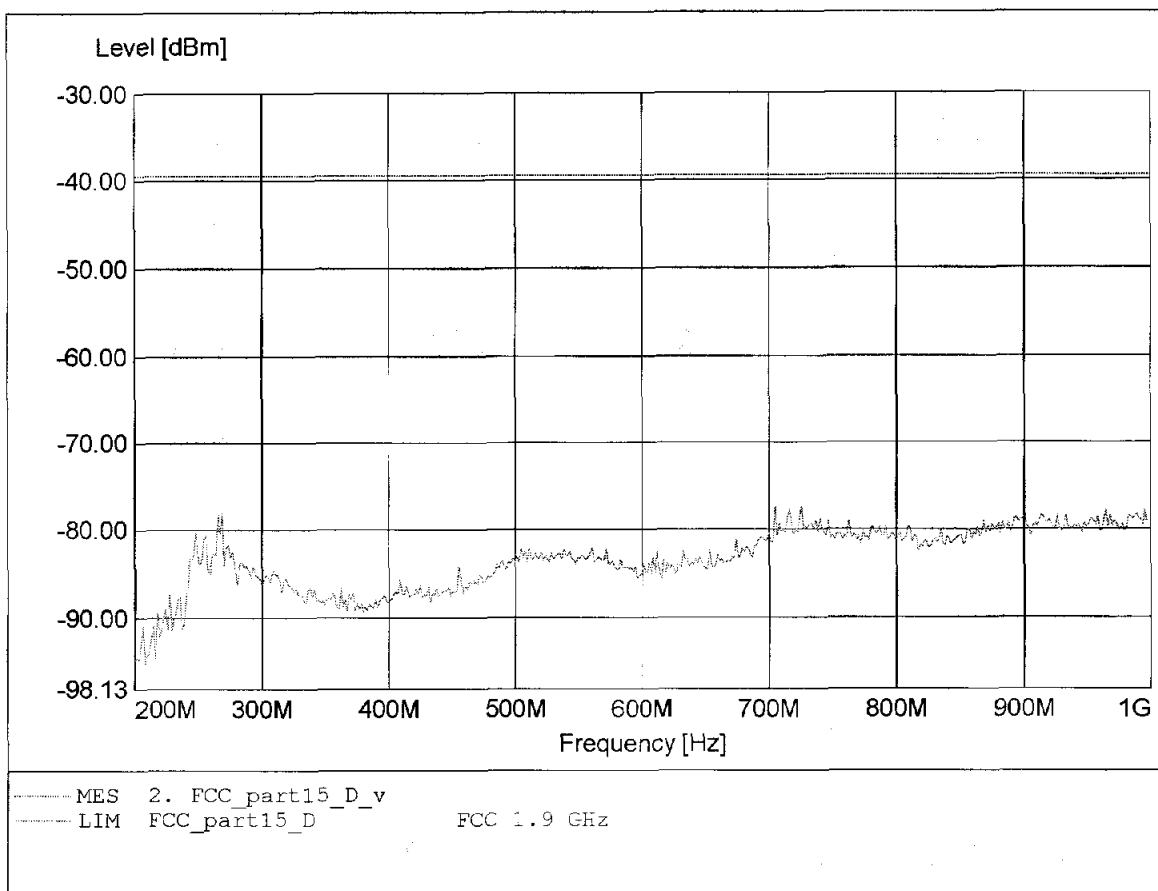
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:197.615MHz Pmax:-70.03dBm RBW: 100 kHz



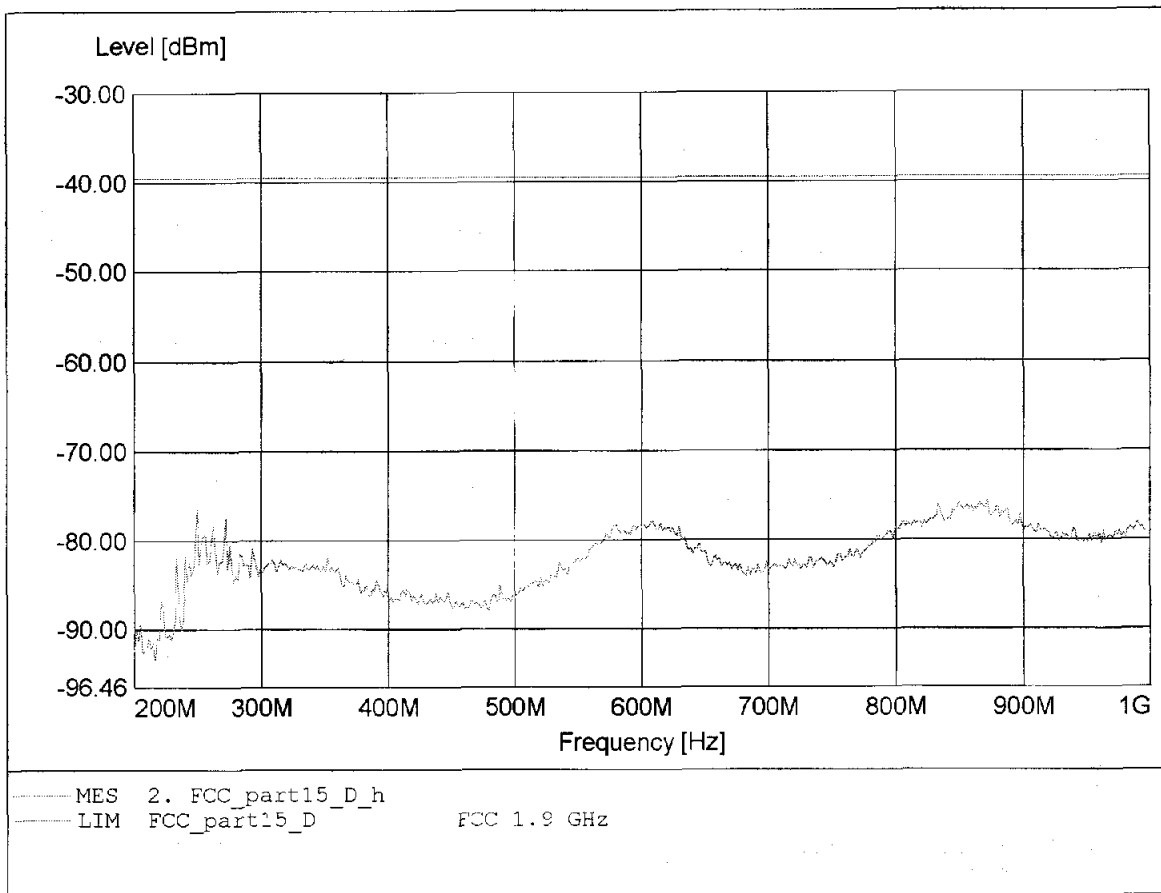
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:725.852MHz Pmax:-77.34dBm RBW: 100 kHz



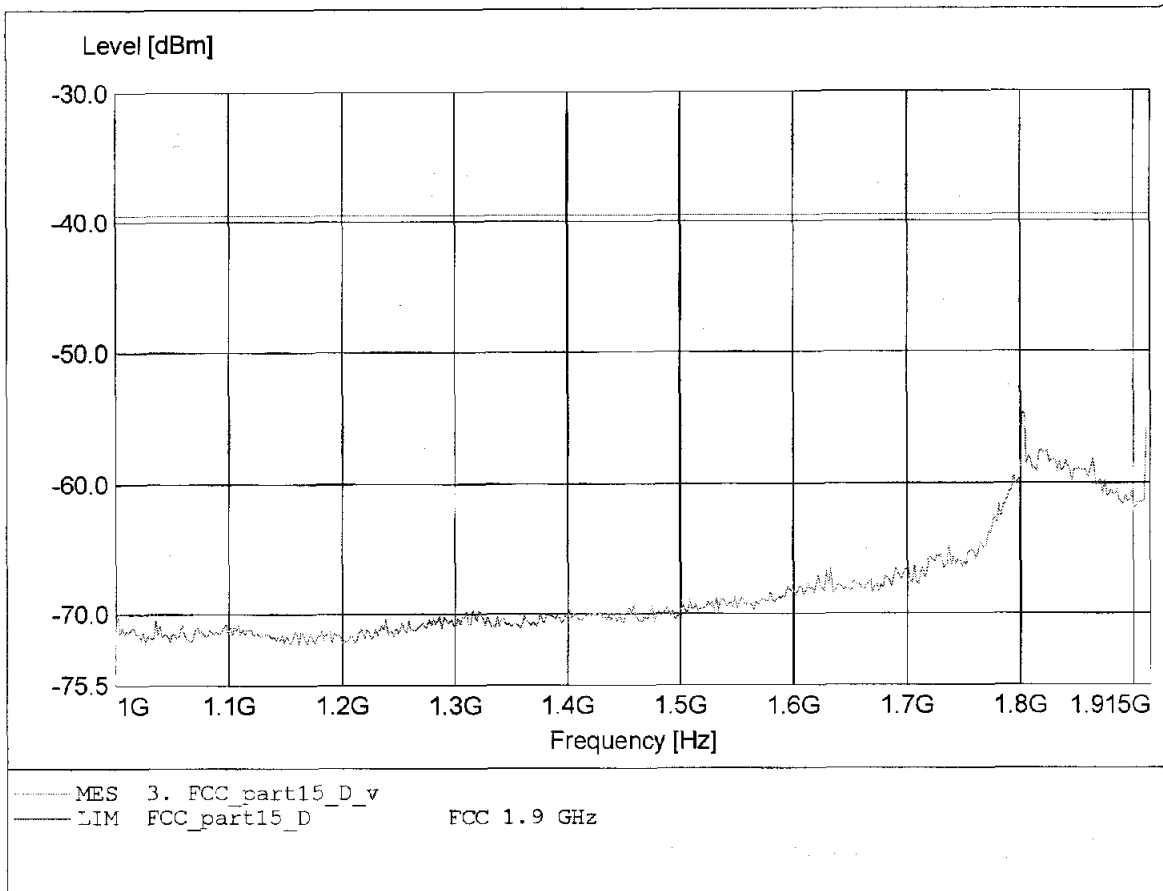
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:871.743MHz Pmax:-75.72dBm RBW: 100 kHz



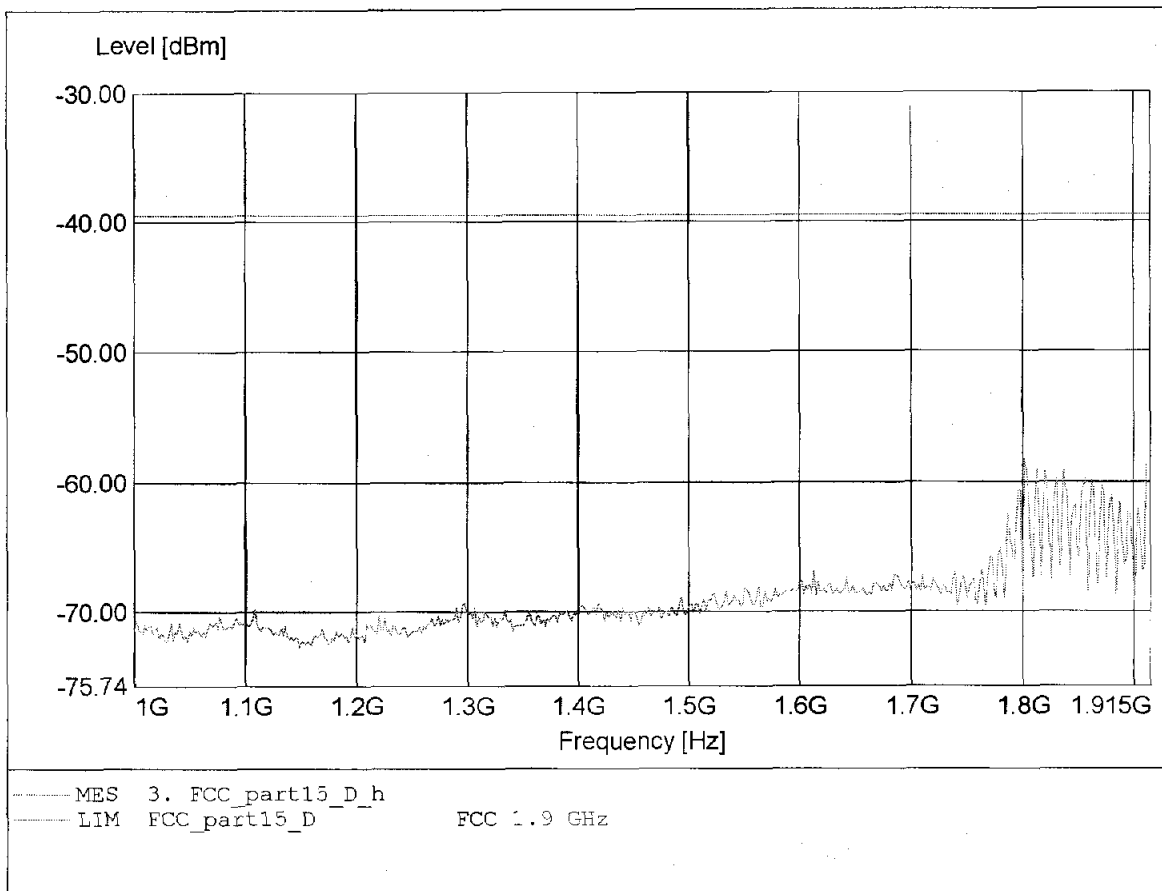
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.801GHz Pmax:-54.66dBm RBW: 1 MHz



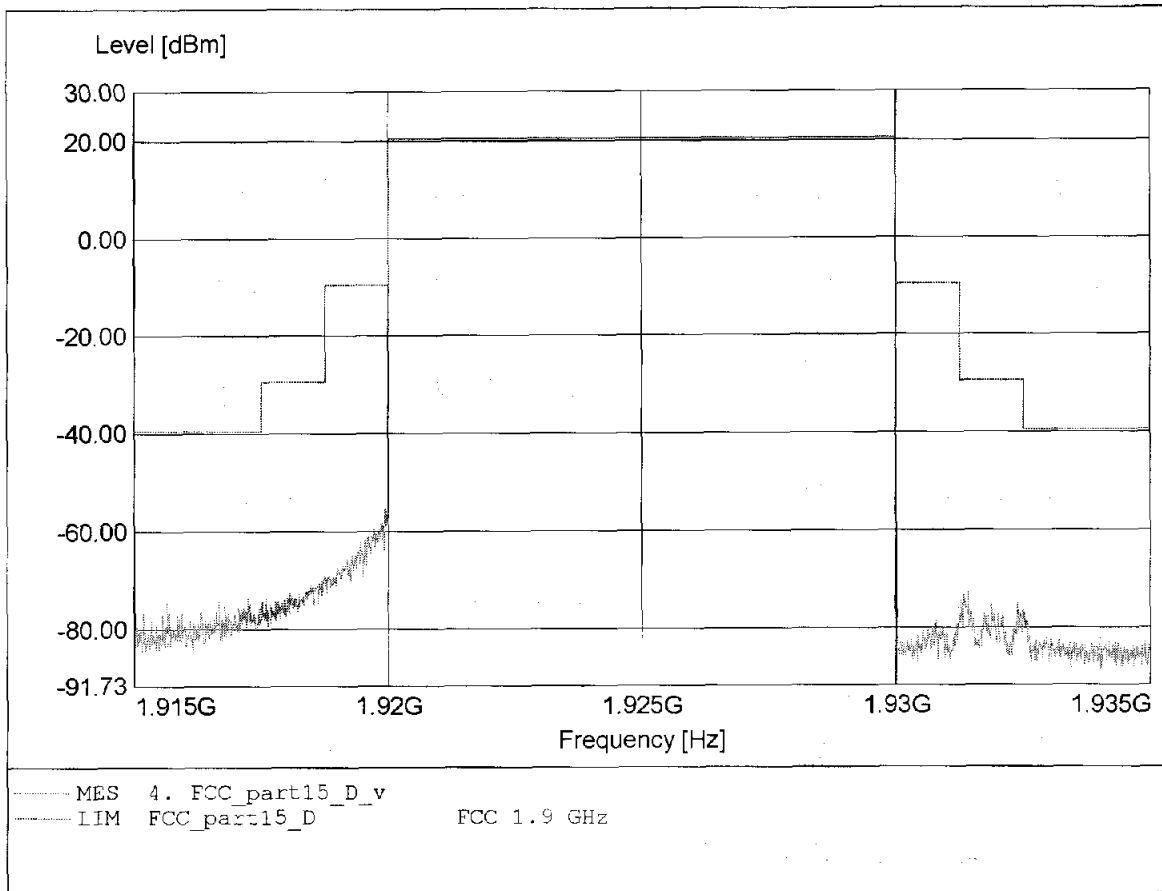
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.911GHz Pmax:-58.06dBm RBW: 1 MHz



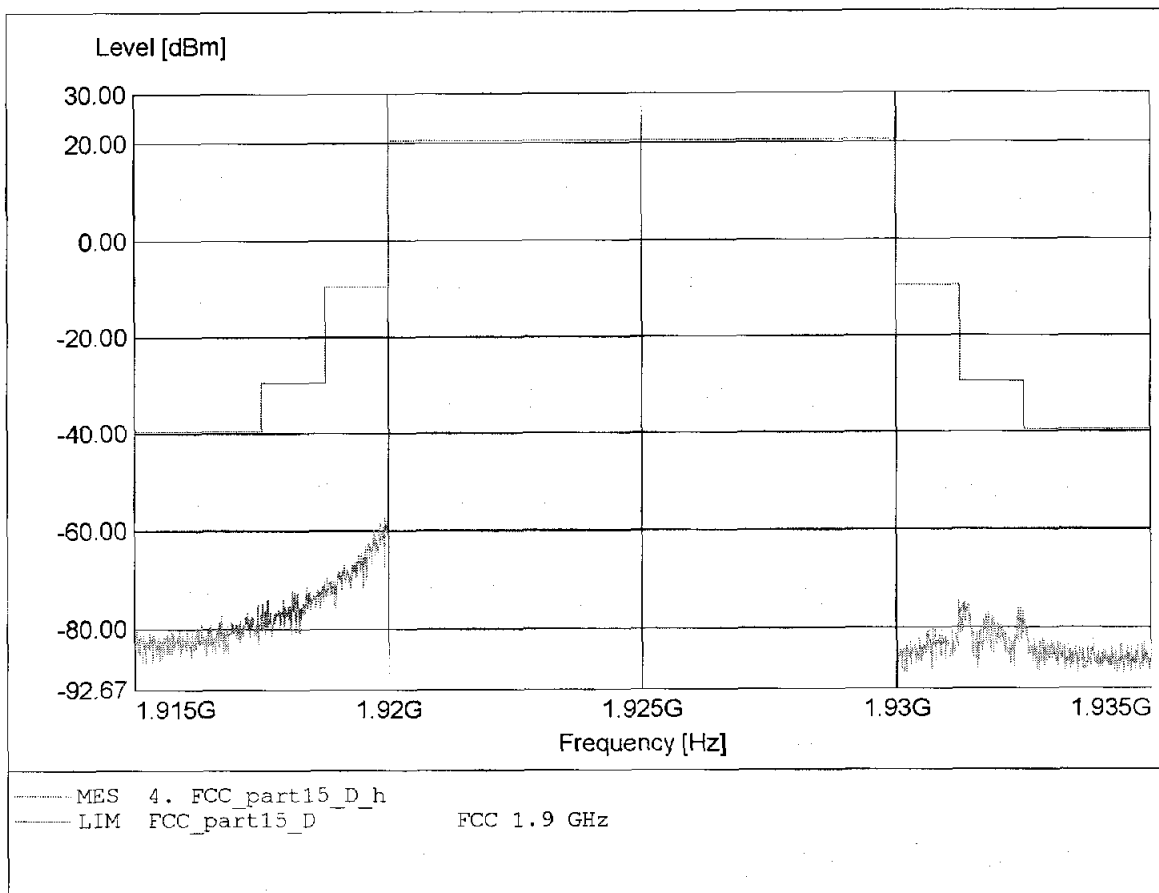
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-55.62dBm RBW:10 kHz



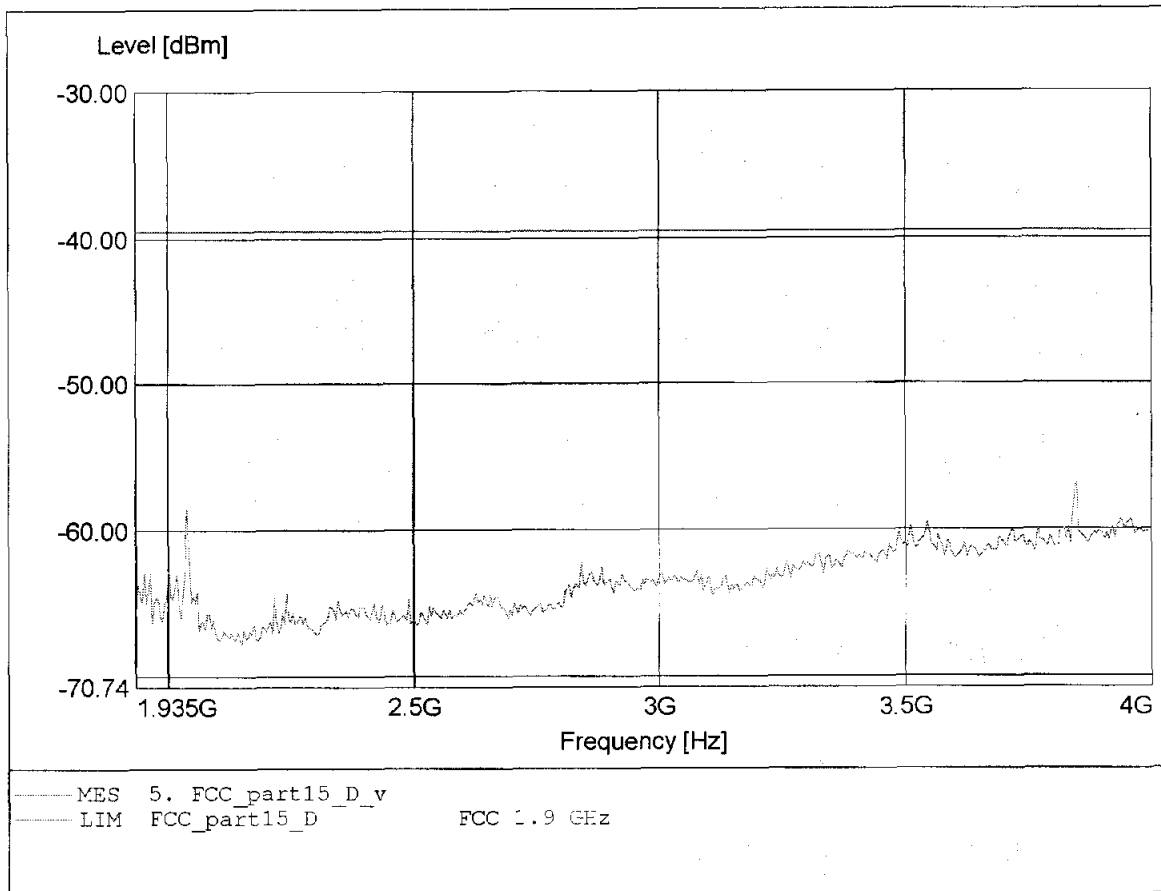
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-57.42dBm RBW:10 kHz



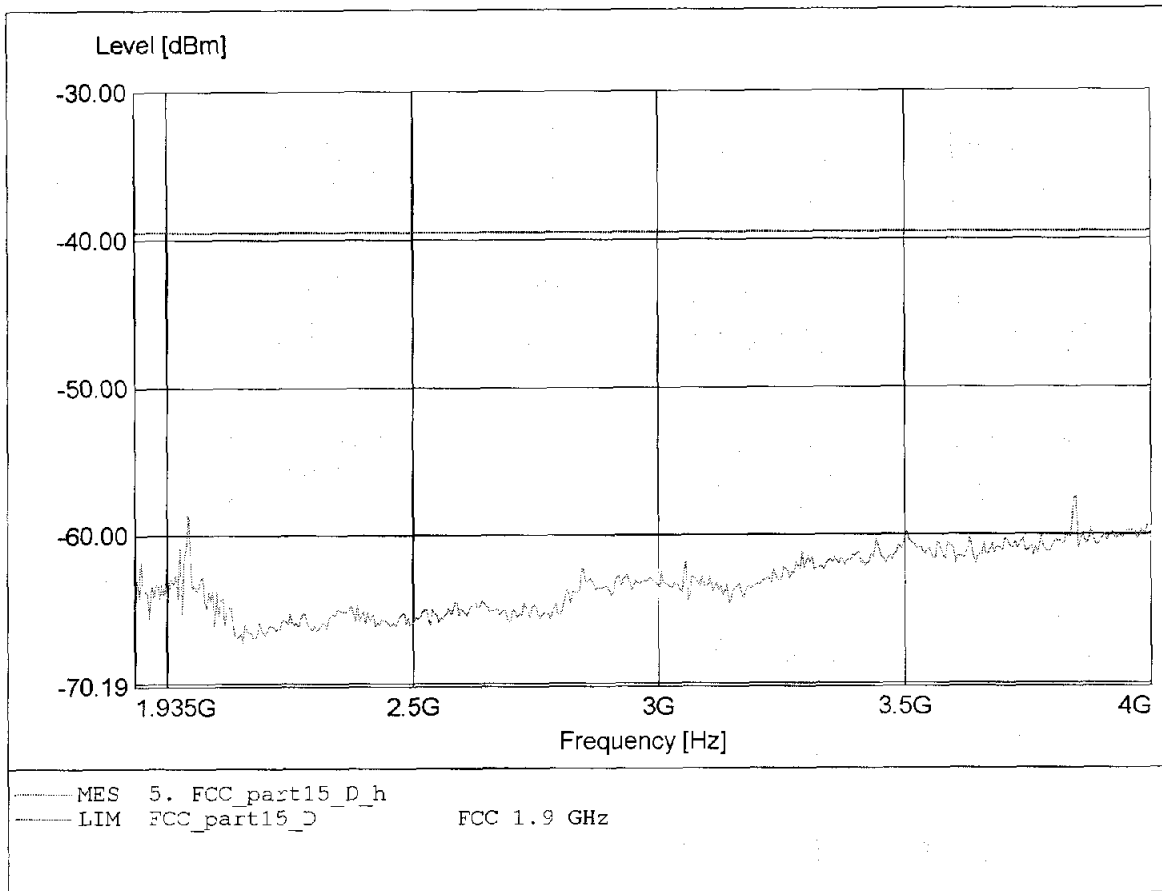
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.847GHz Pmax: -56.85dBm RBW: 1 MHz



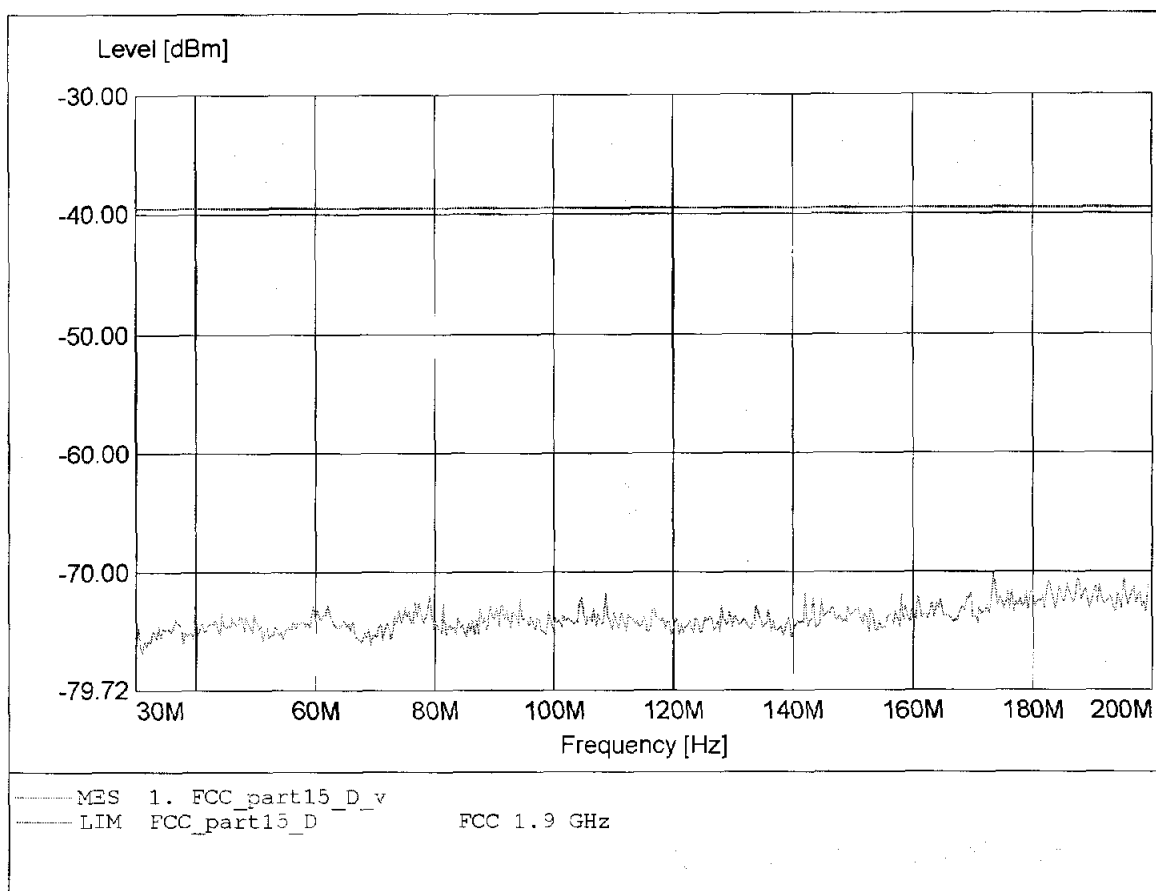
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.847GHz Pmax: -57.47dBm RBW: 1 MHz



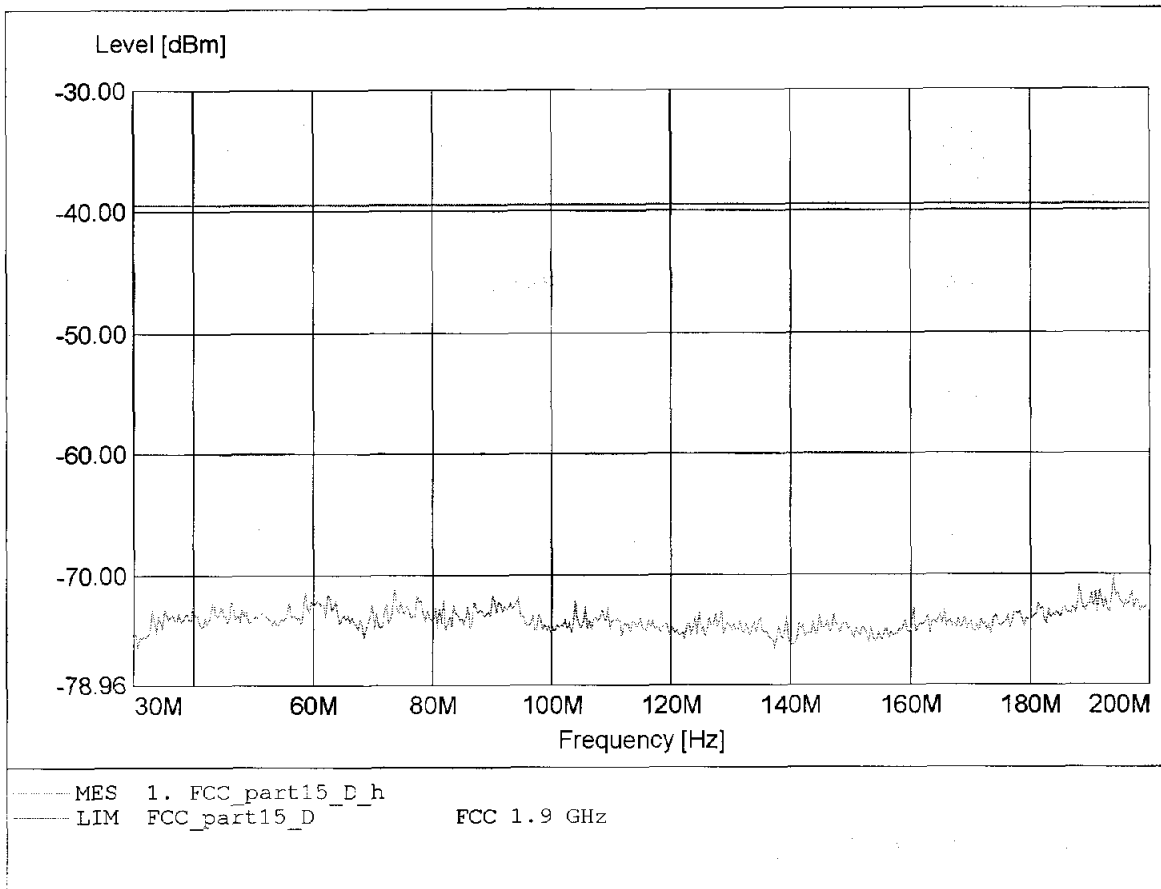
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:173.427MHz Pmax:-70.02dBm RBW: 100 kHz



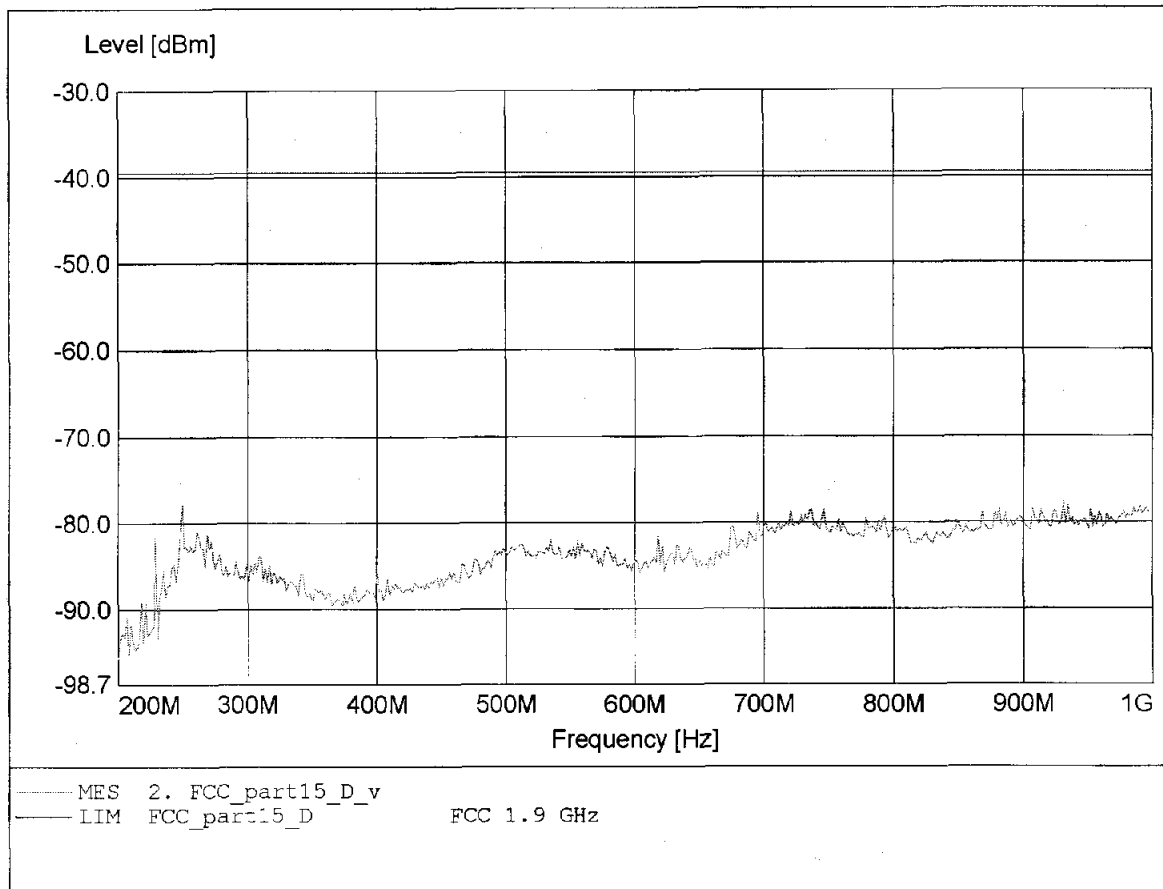
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:193.868MHz Pmax:-70.07dBm RBW: 100 kHz



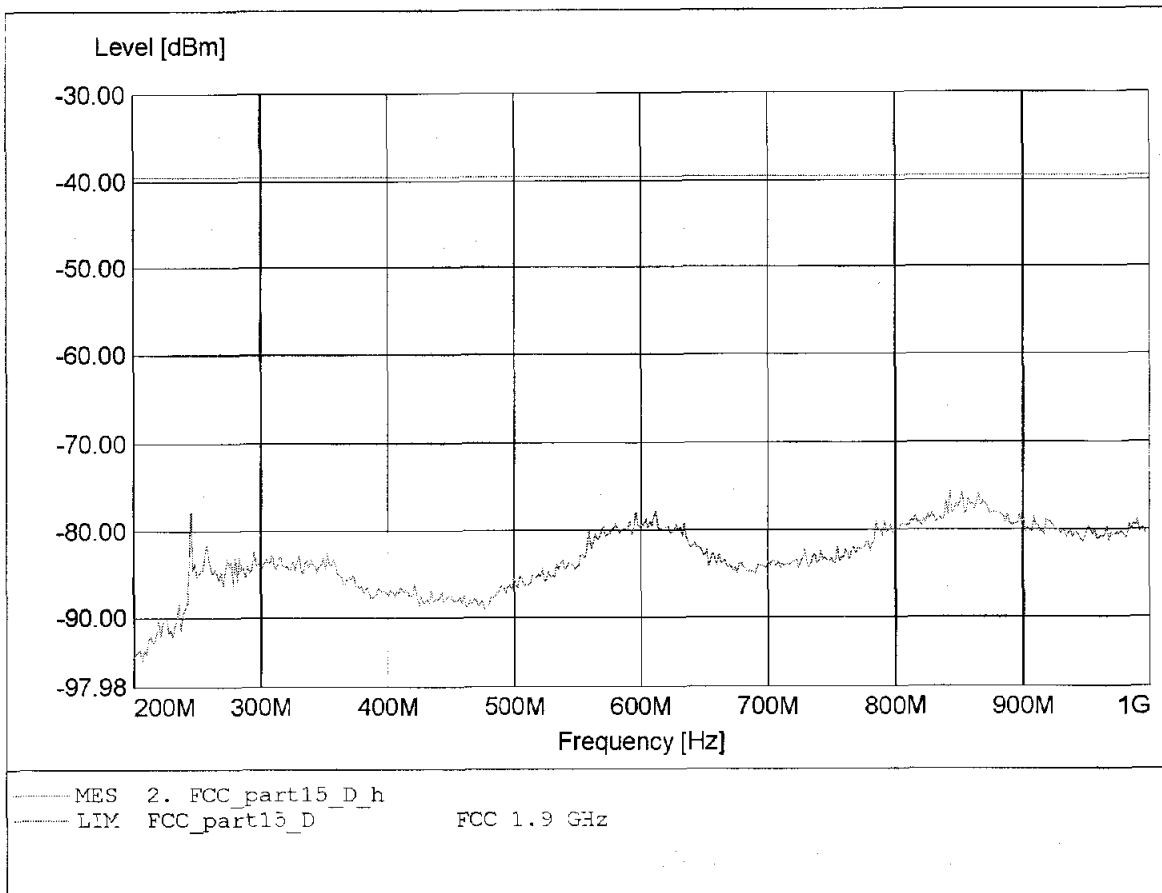
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:931.062MHz Pmax:-77.72dBm RBW: 100 kHz



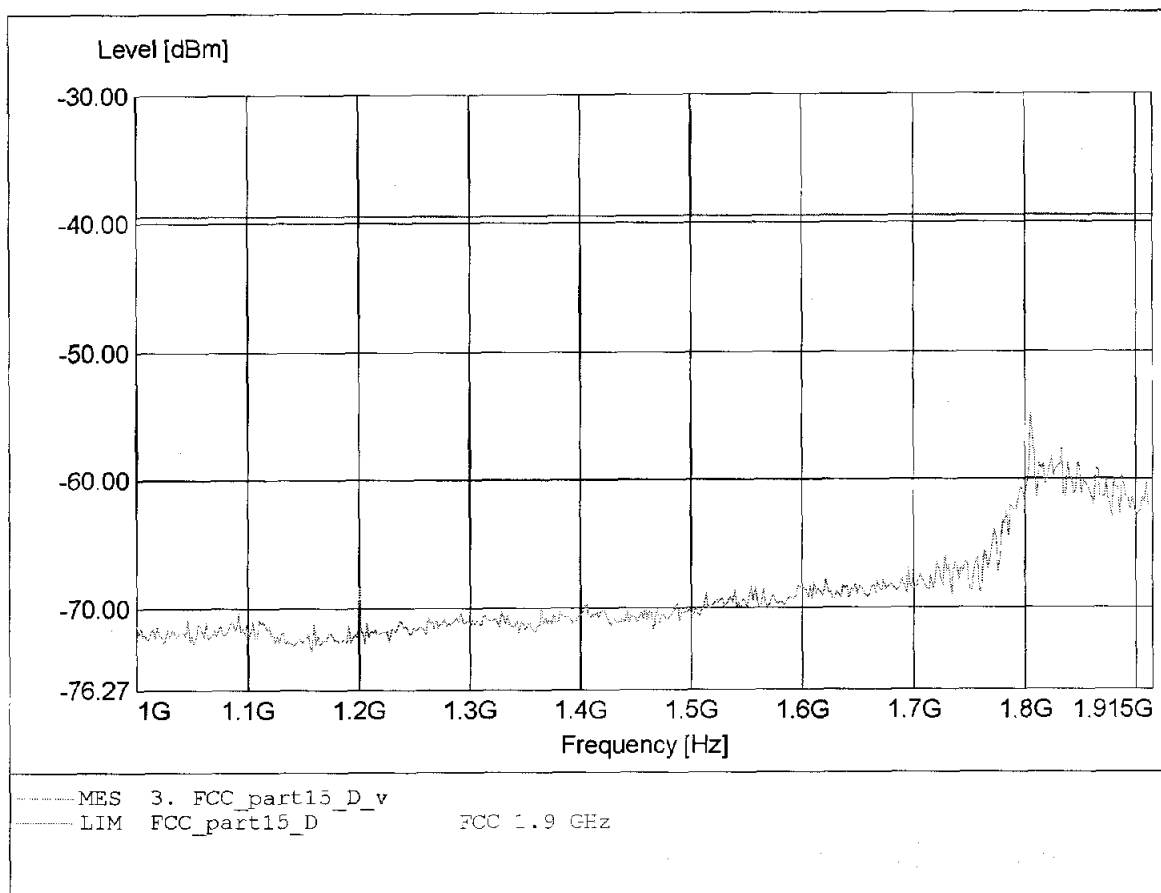
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:842.886MHz Pmax:-75.59dBm RBW: 100 kHz



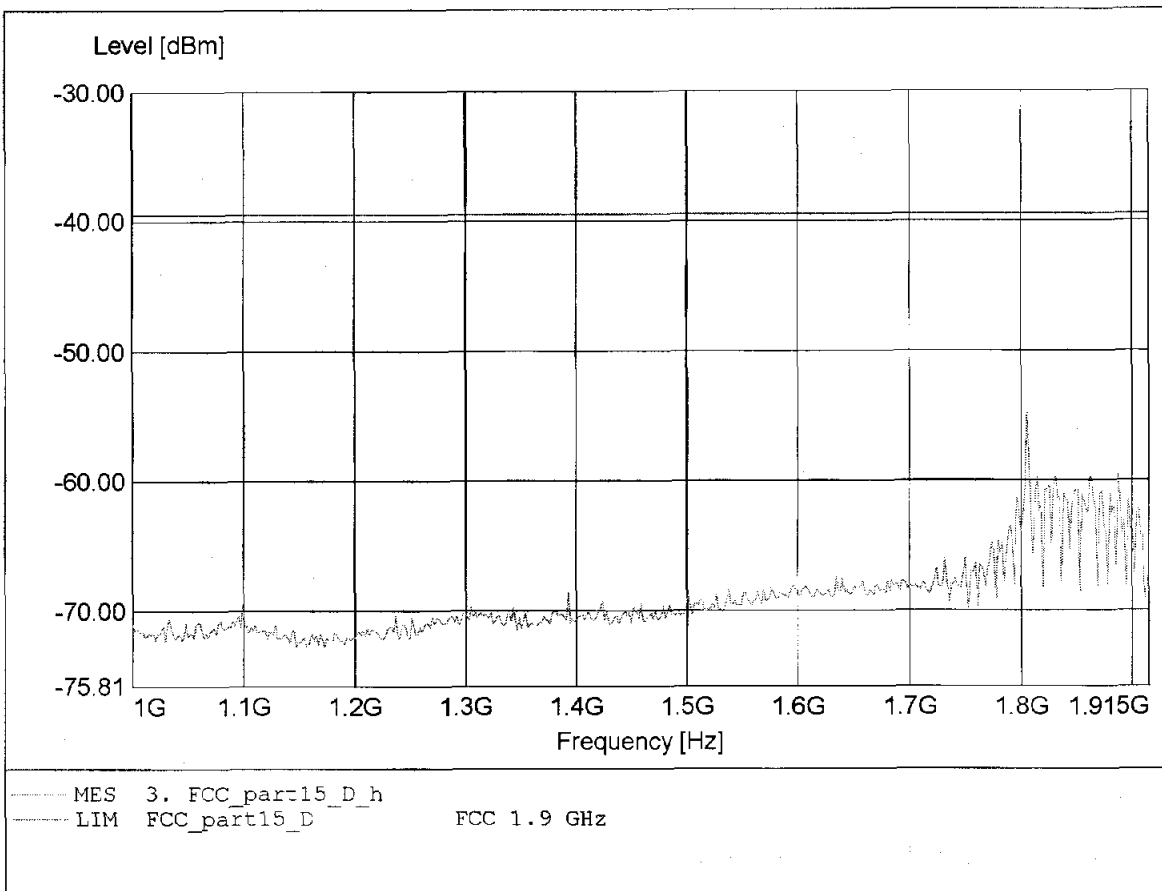
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.805GHz Pmax:-54.93dBm RBW: 1 MHz



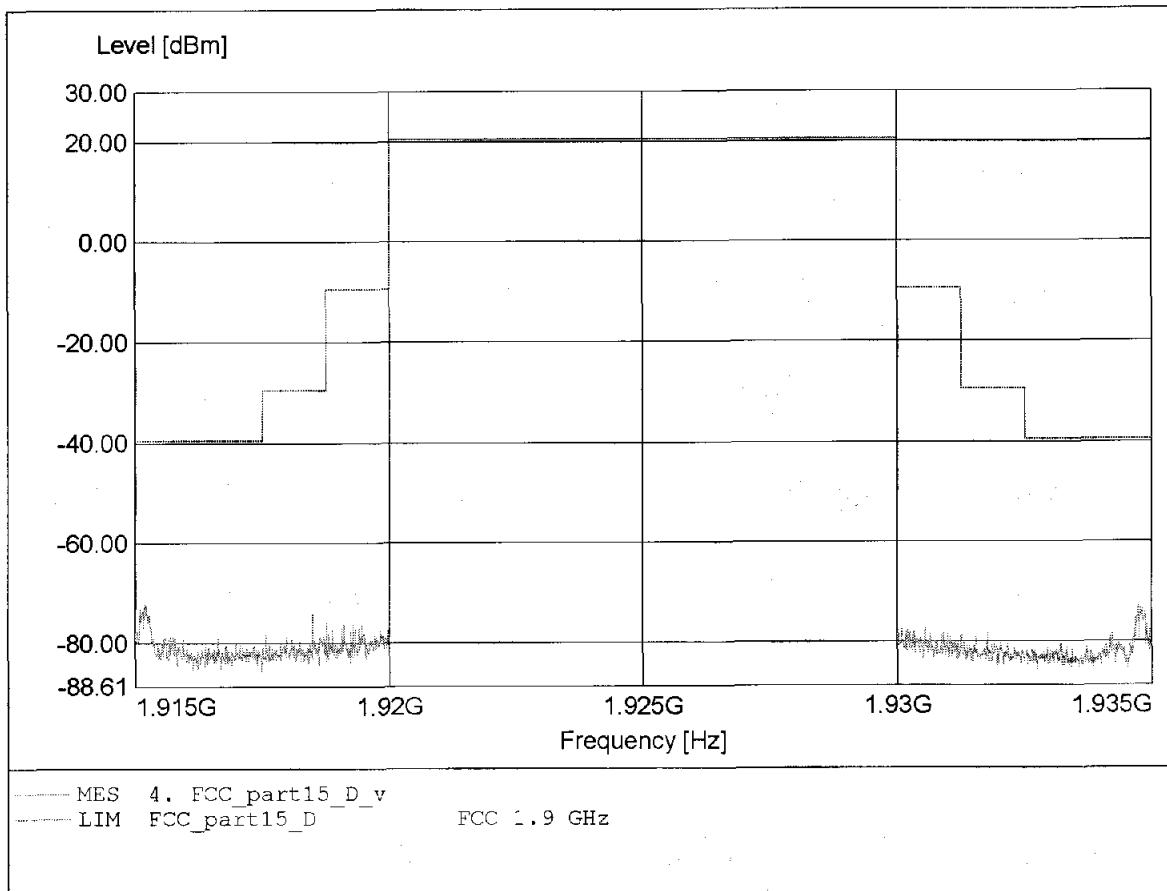
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cerovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.805GHz Pmax:-54.74dBm RBW: 1 MHz



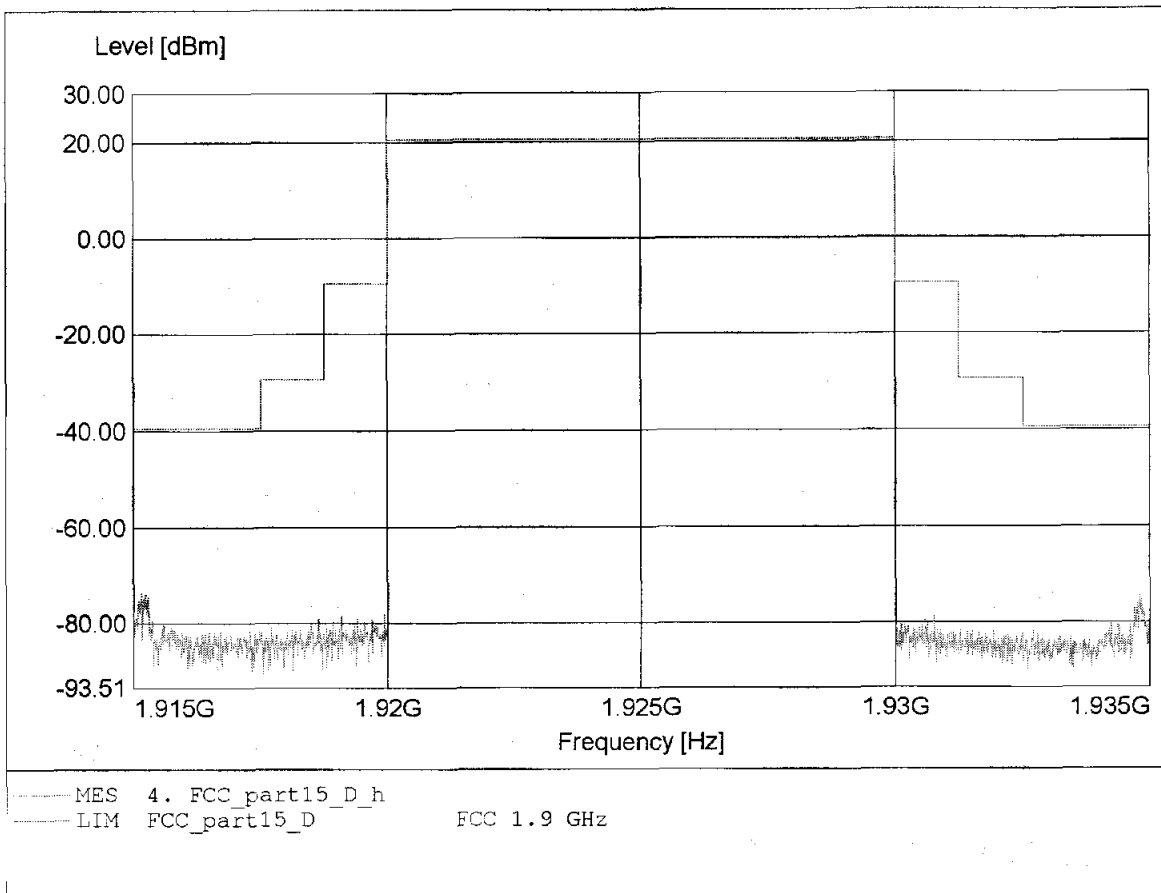
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.915GHz Pmax:-72.30dBm RBW:10 kHz



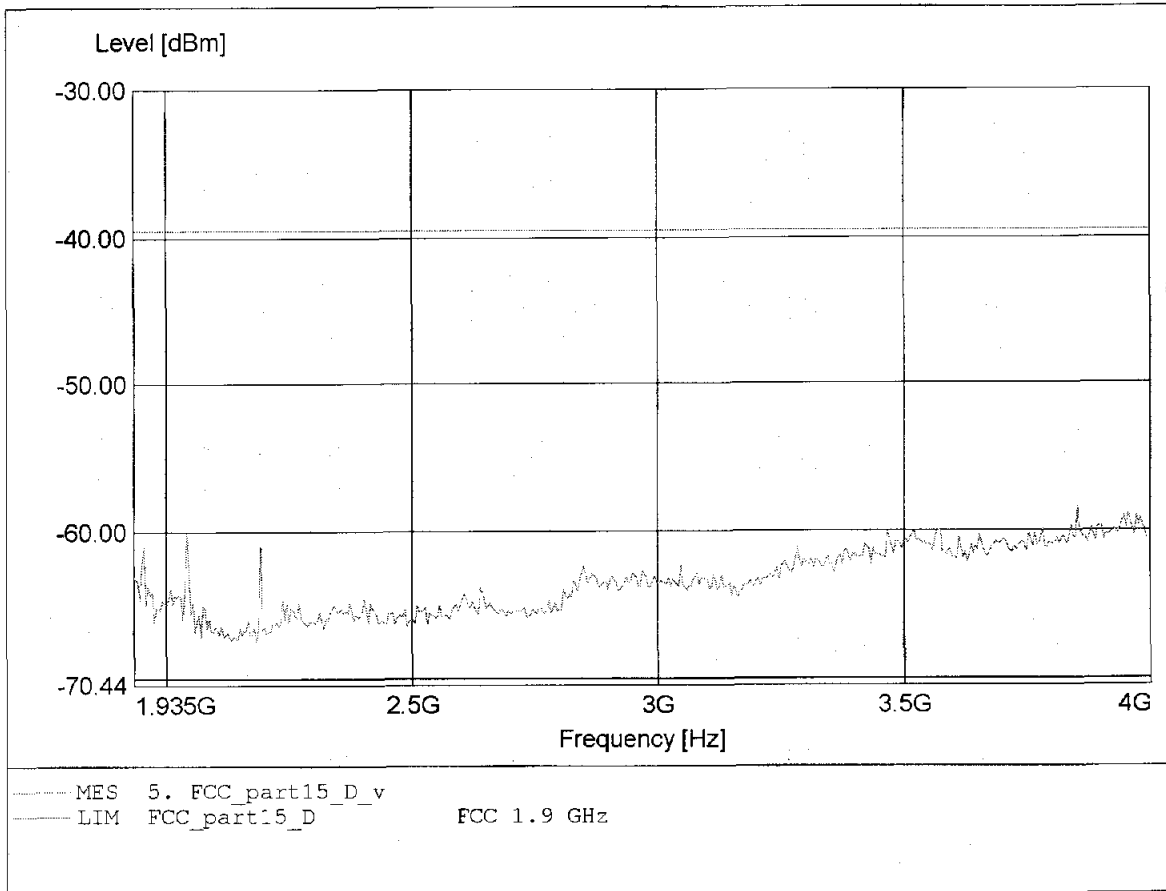
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
 EUT: US-DECT Portable Part
 Model: DT 590 / Ch.: 2, Ant.: 1
 Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
 Test Site / Operator: ETS / Mr. Cersovsky
 Test Specification: Fully anechoic chamber / mode: Tx
 Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
 Comment 2: Freq:1.915GHz Pmax:-73.58dBm RBW:10 kHz



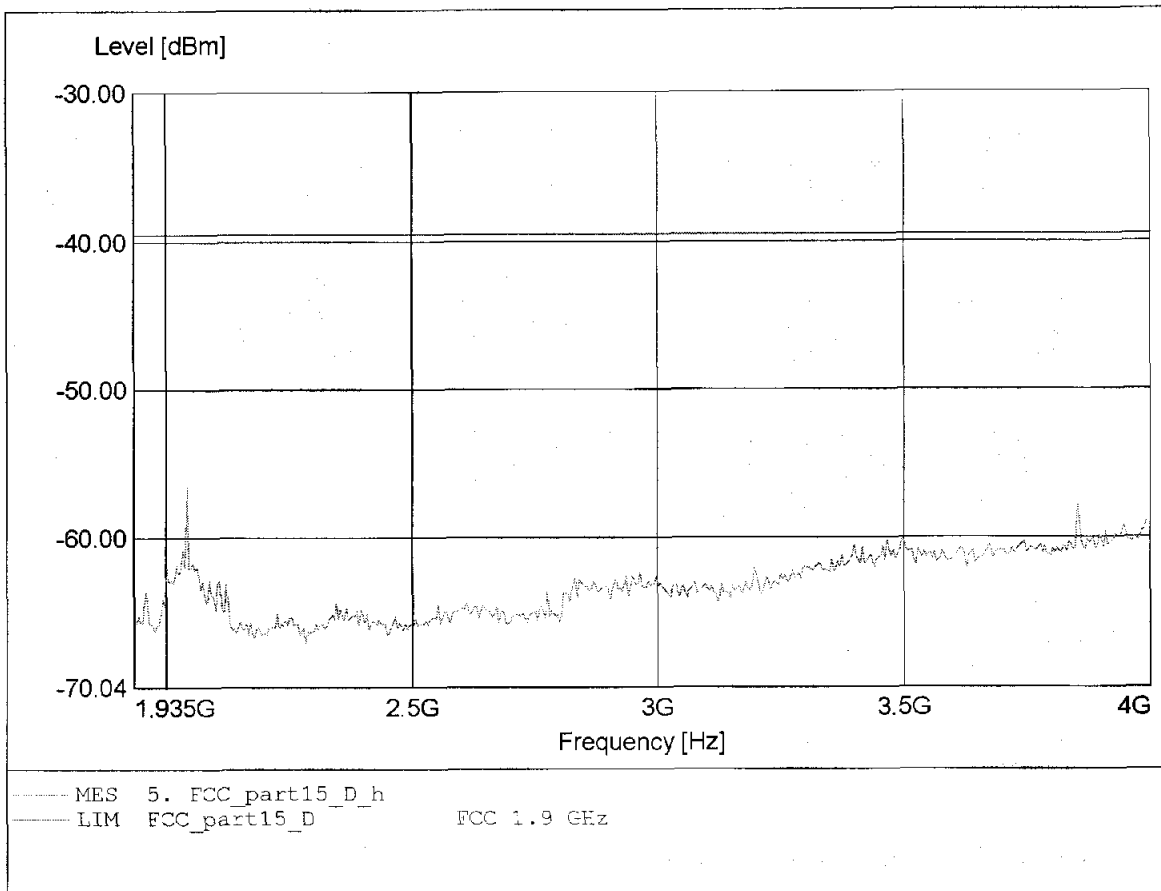
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.851GHz Pmax: -58.42dBm RBW: 1 MHz



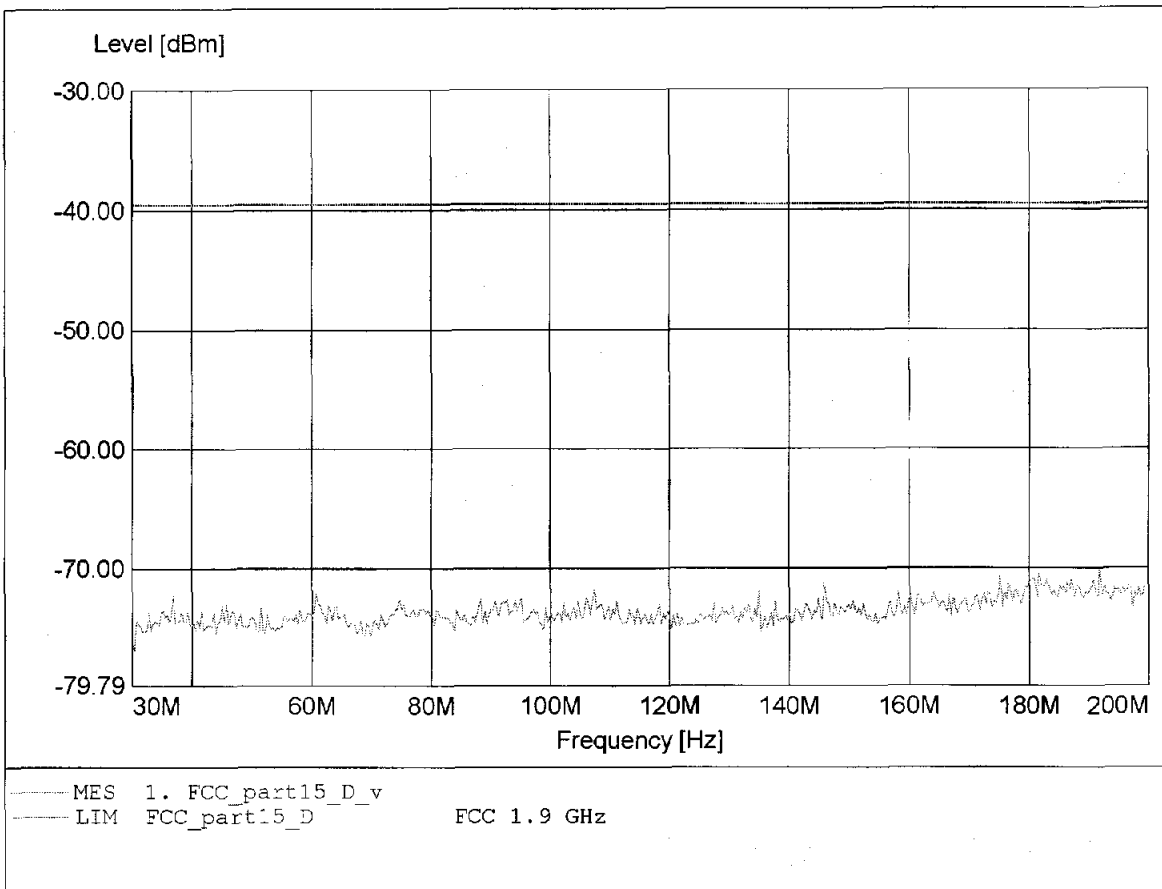
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:2.043GHz Pmax:-56.29dBm RBW: 1 MHz



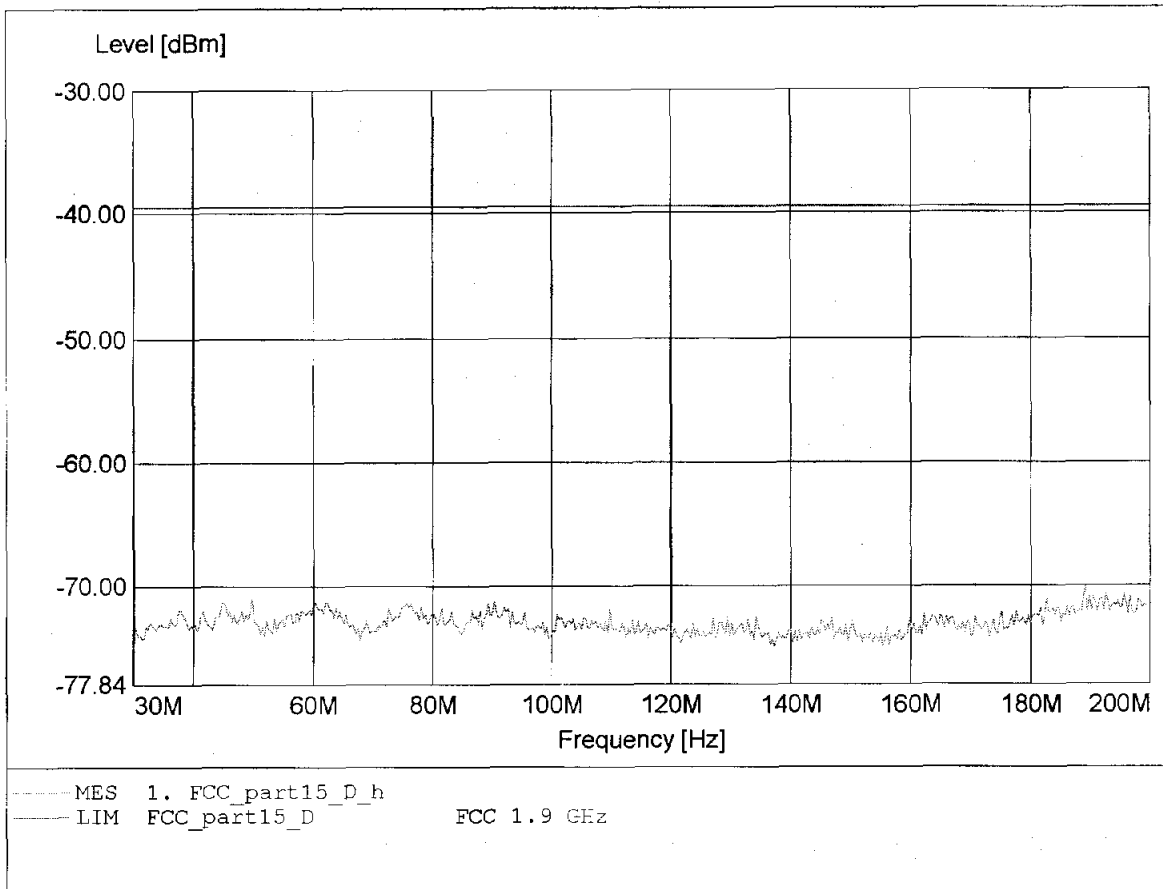
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cerovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:191.824MHz Pmax:-70.20dBm RBW: 100 kHz



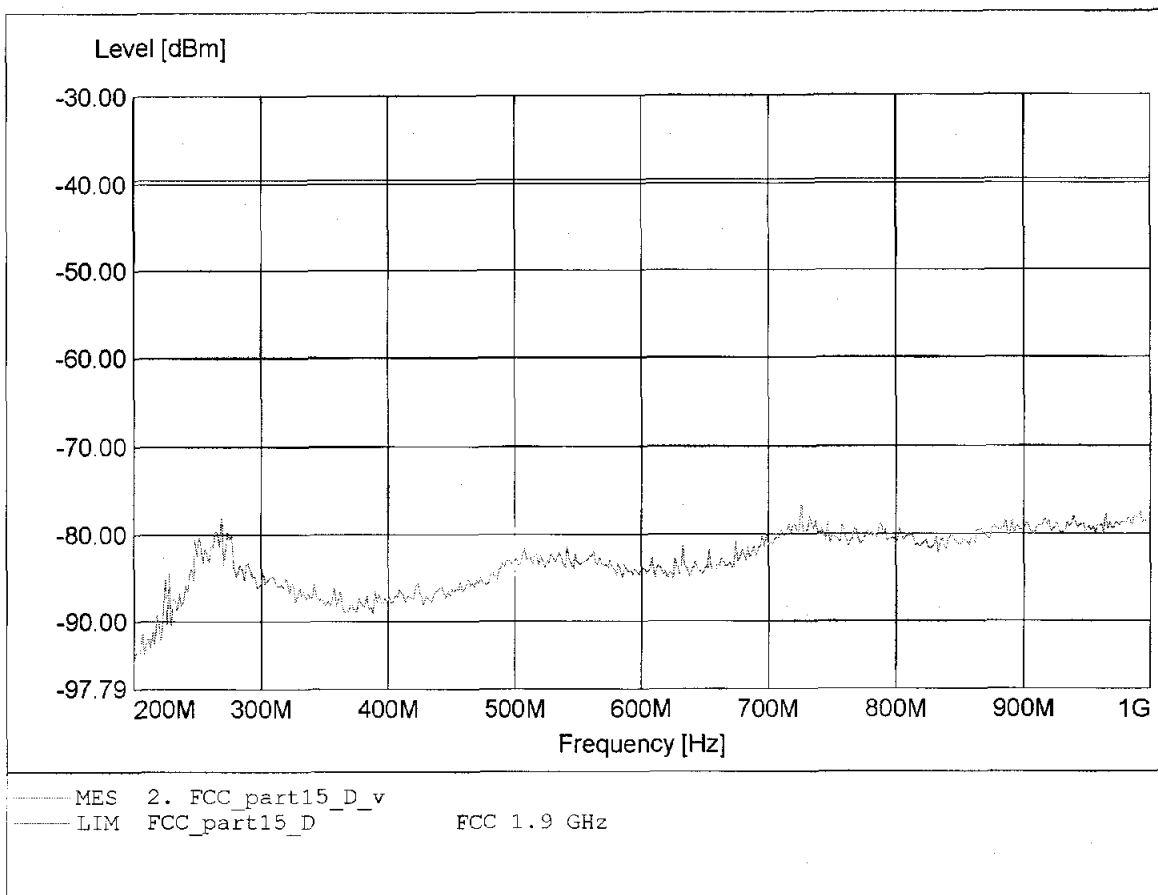
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:189.098MHz Pmax:-70.10dBm RBW: 100 kHz



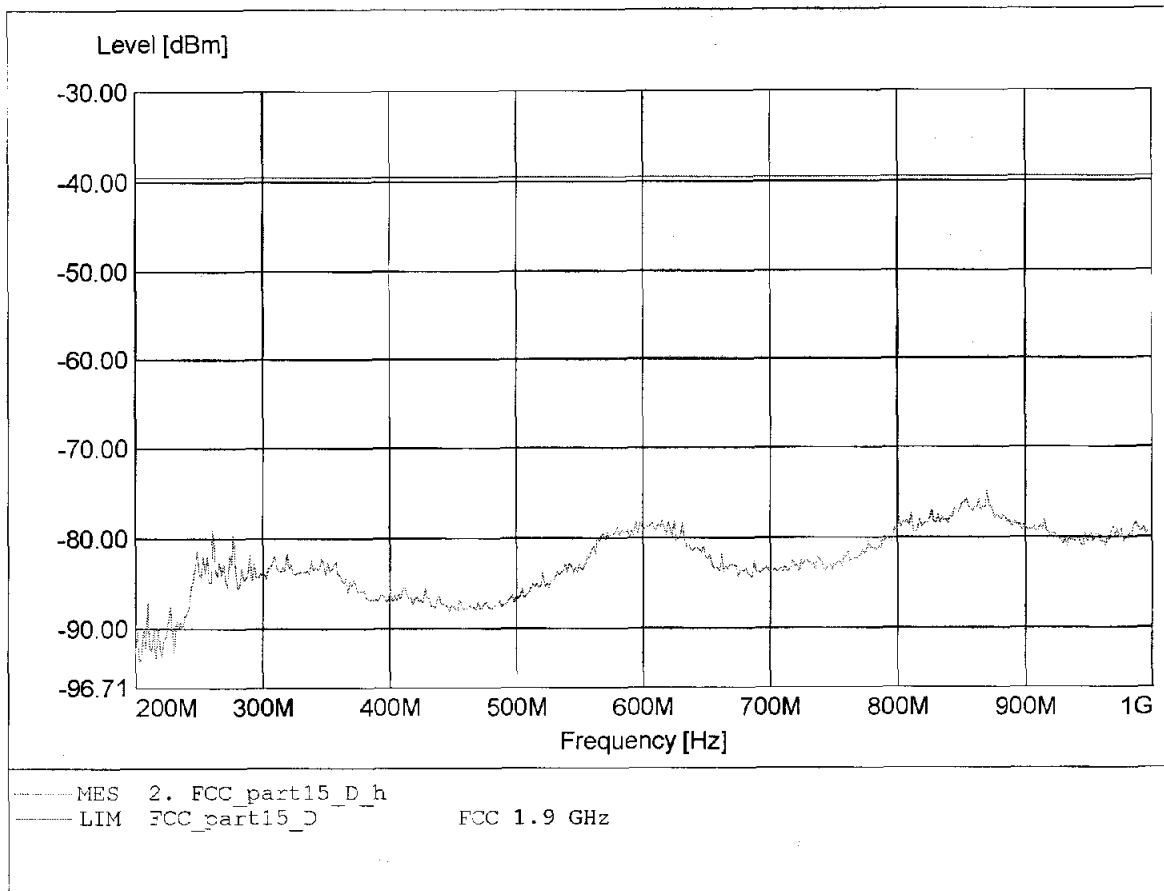
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cerovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 725.852MHz Pmax: -76.44dBm RBW: 100 kHz



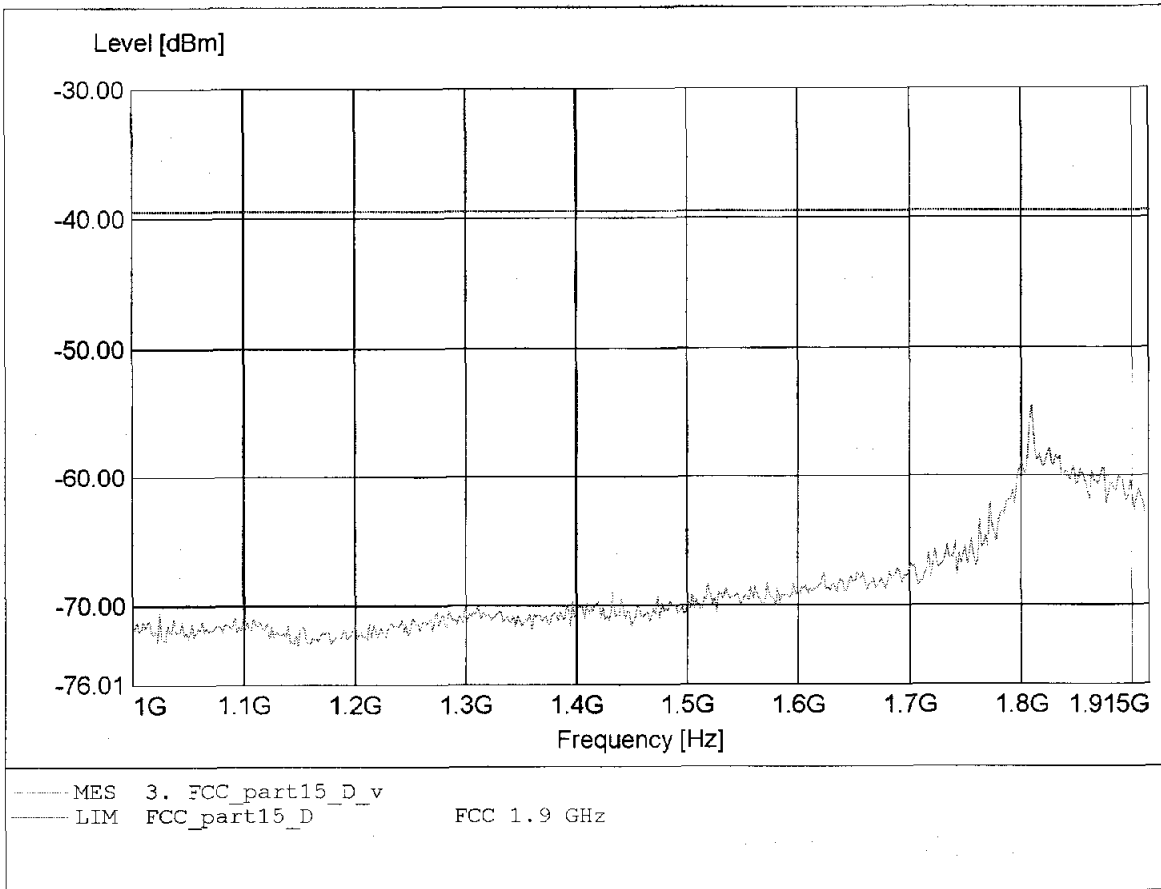
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:870.140MHz Pmax:-74.91dBm RBW: 100 kHz



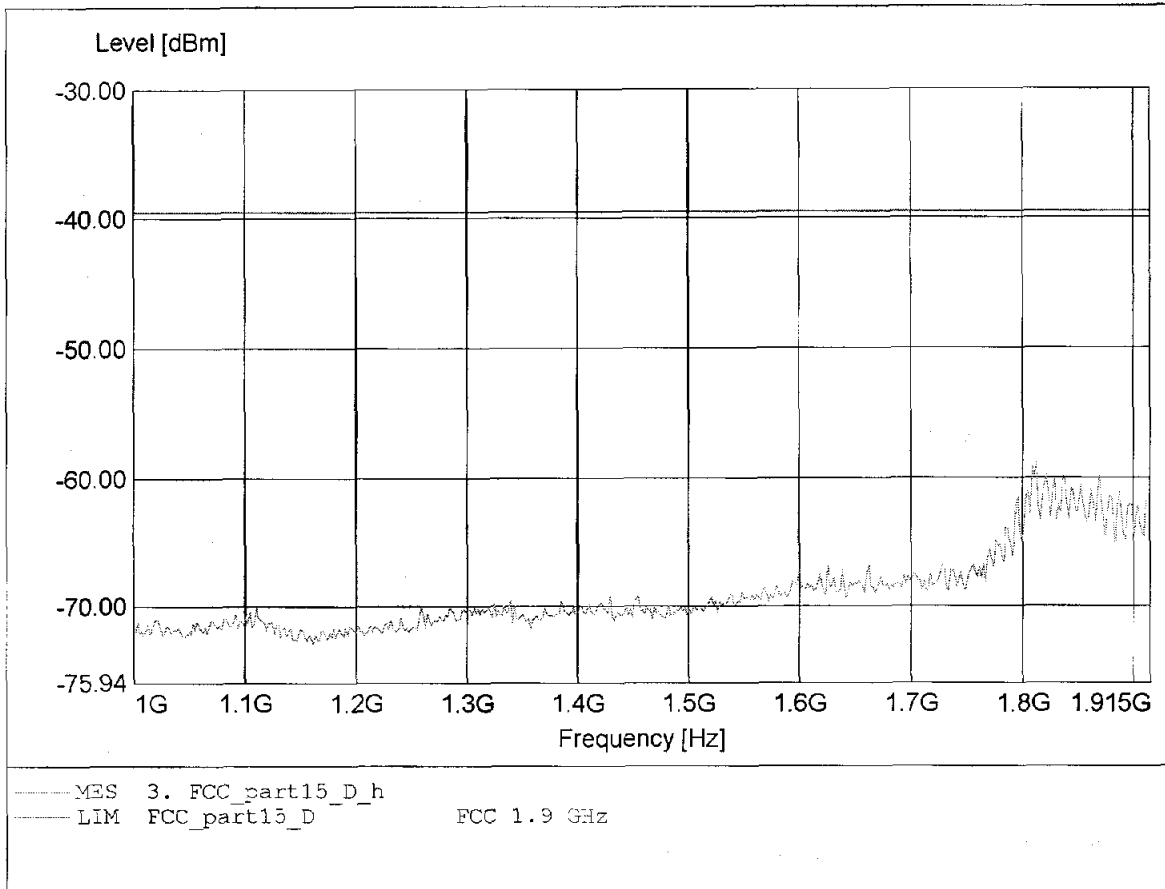
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.809GHz Pmax:-54.54dBm RBW: 1 MHz



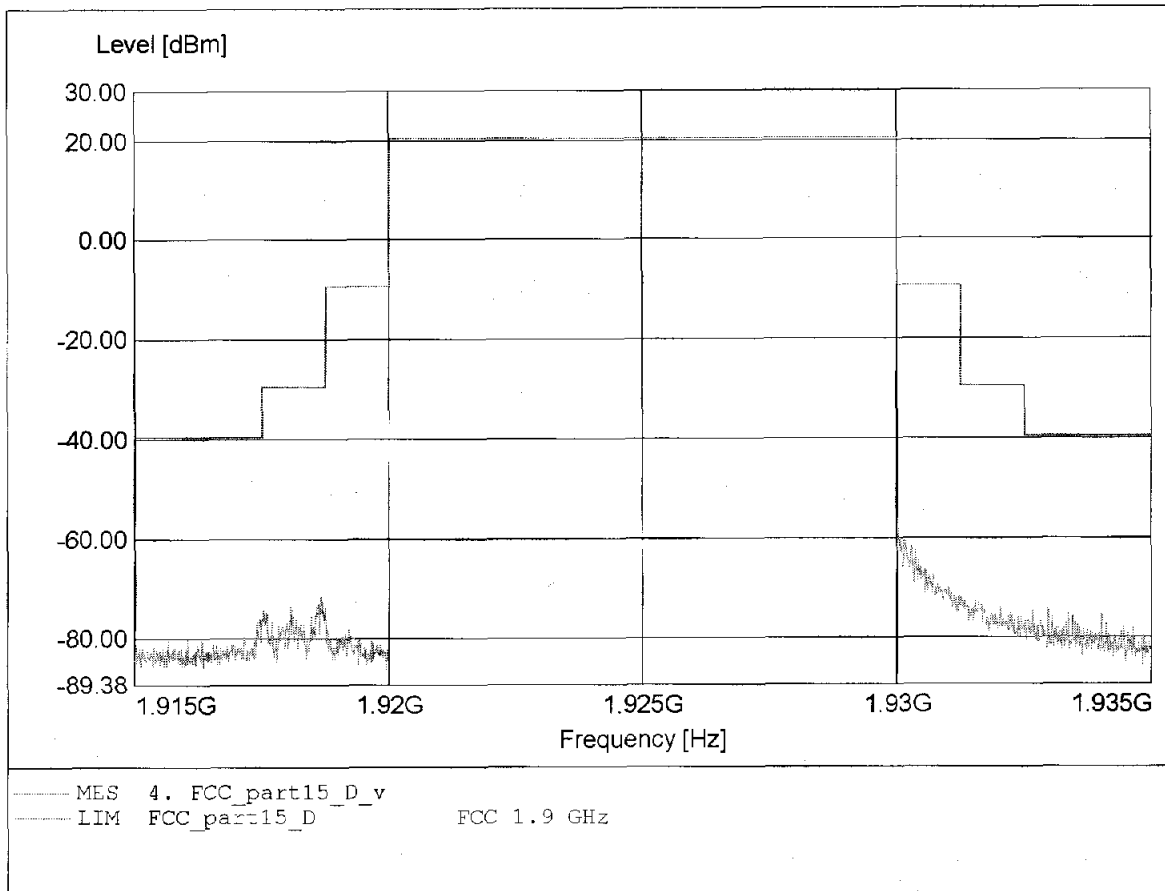
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.812GHz Pmax:-58.81dBm RBW: 1 MHz



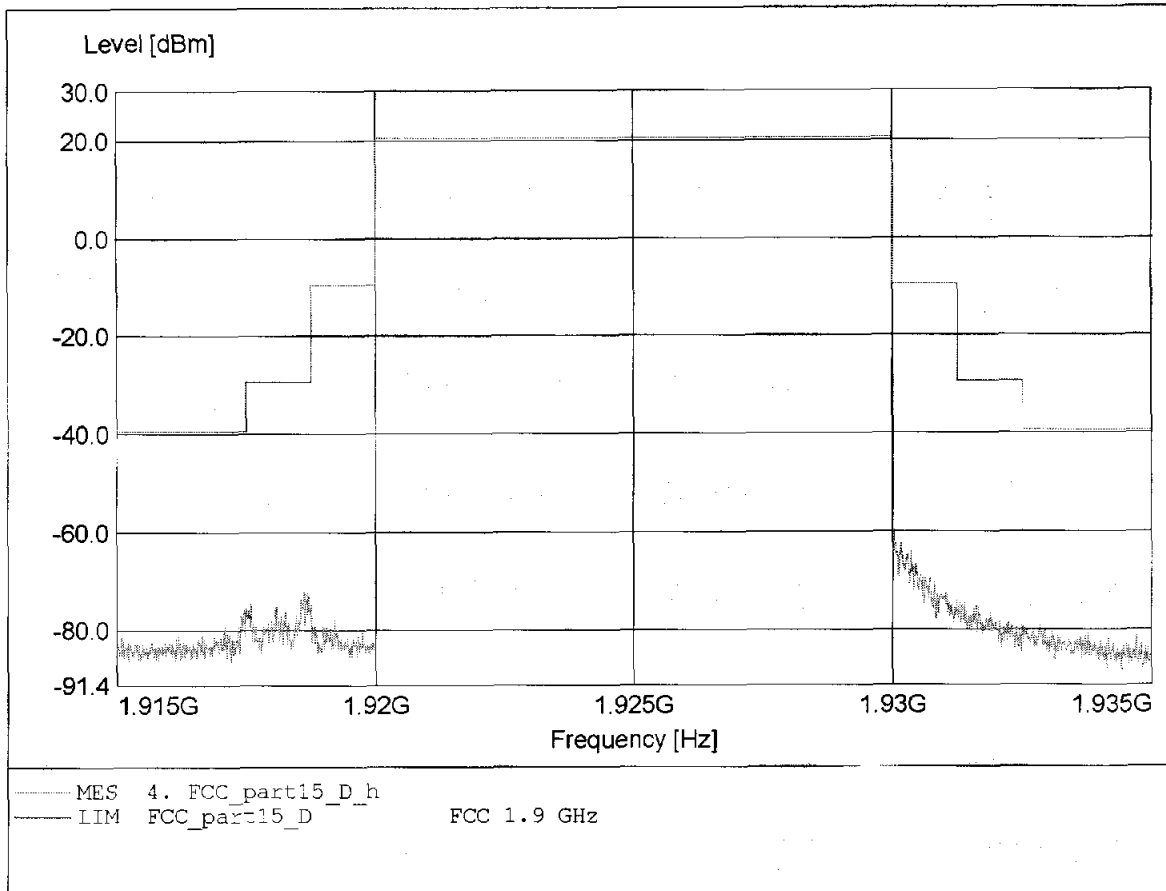
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.930GHz Pmax:-58.21dBm RBW:10 kHz



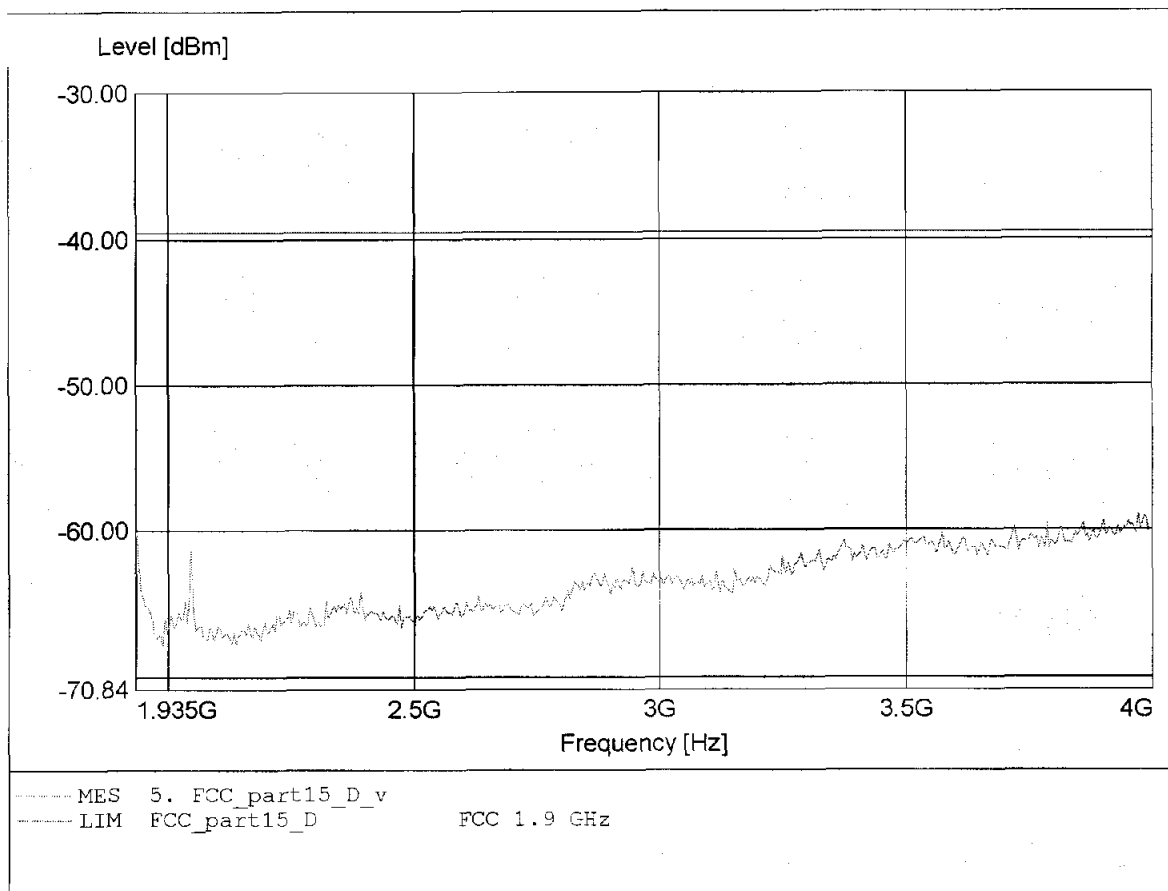
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.930GHz Pmax:-59.81dBm RBW:10 kHz



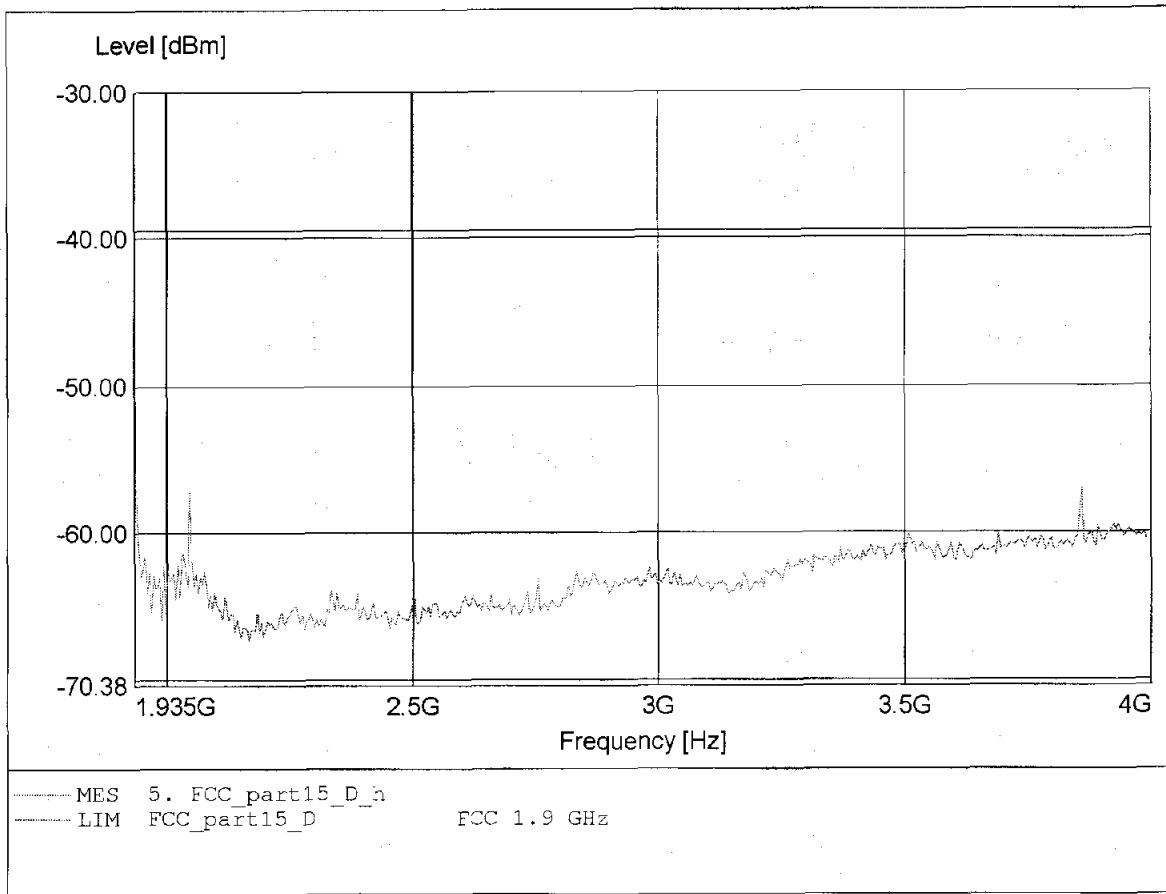
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.971GHz Pmax:-59.00dBm RBW: 1 MHz



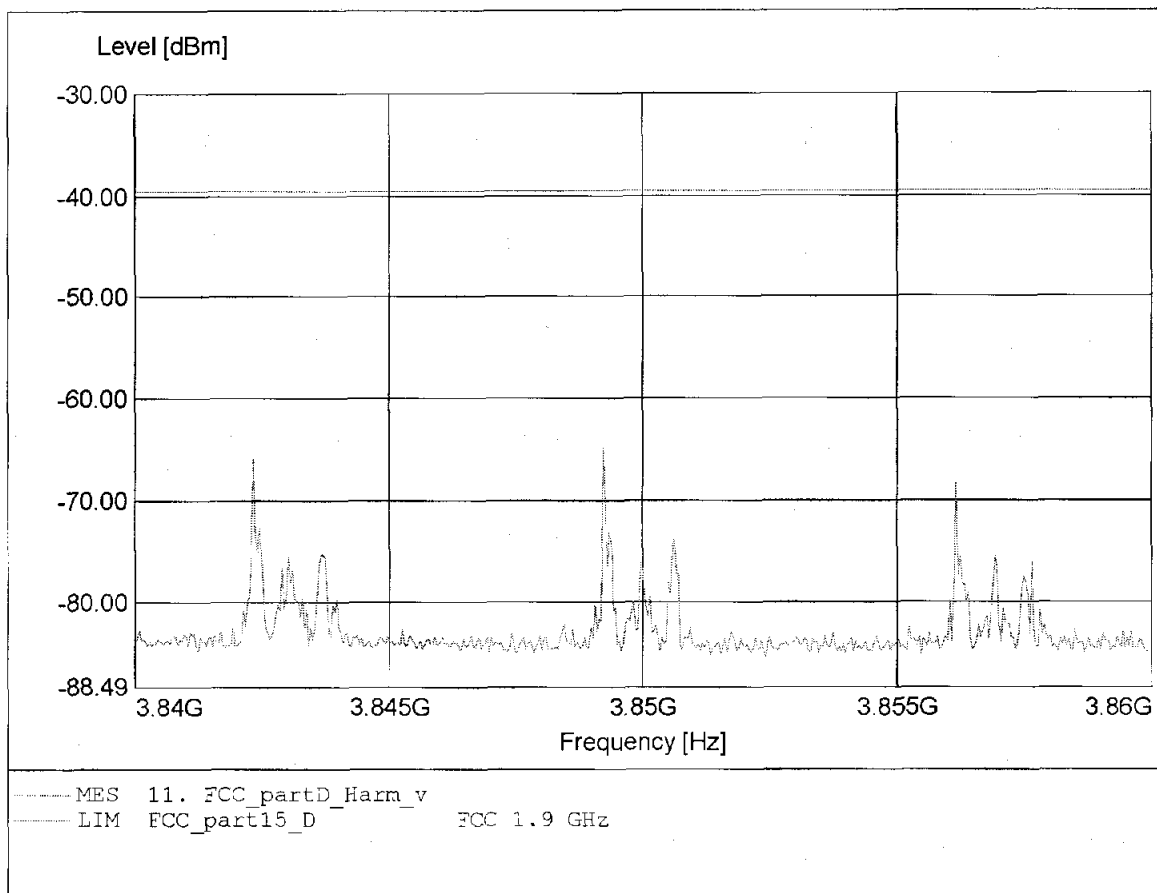
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.935GHz Pmax:-56.83dBm RBW: 1 MHz



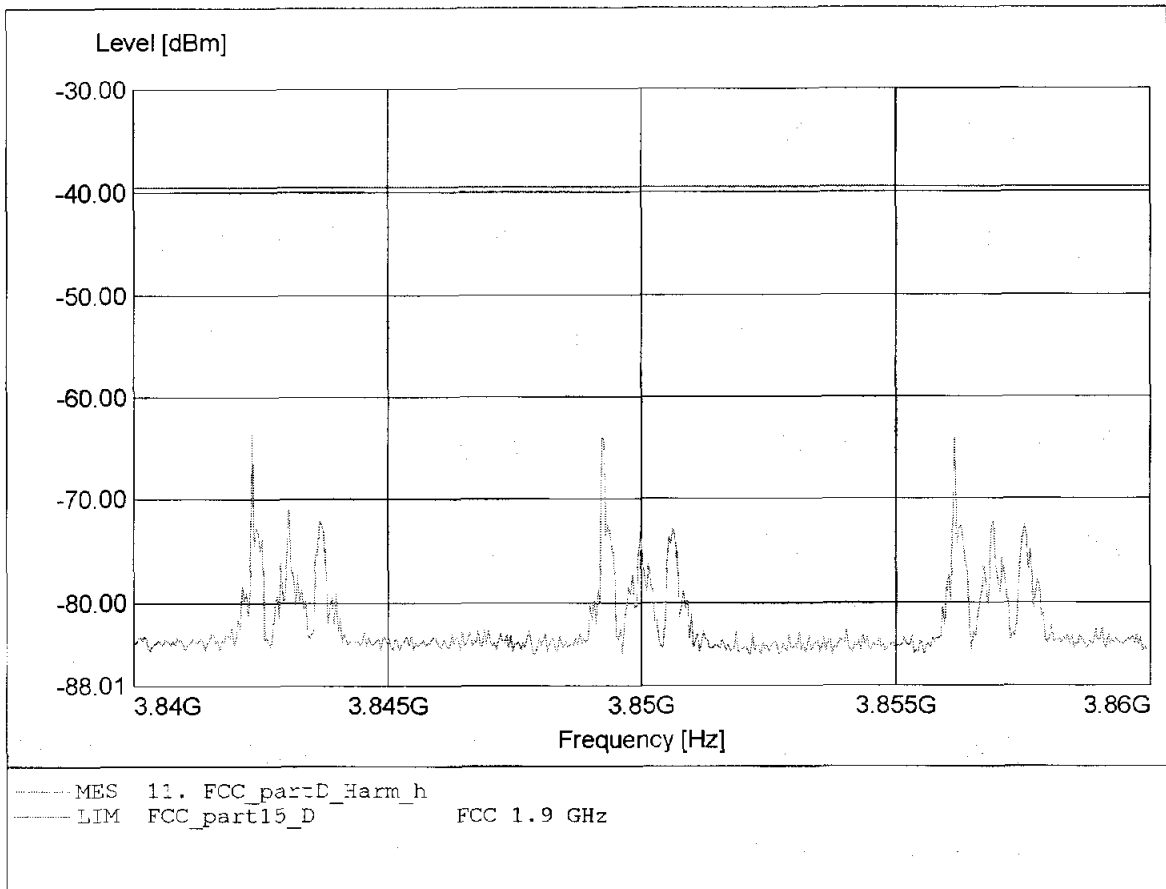
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.849GHz Pmax:-64.80dBm RBW:10 kHz



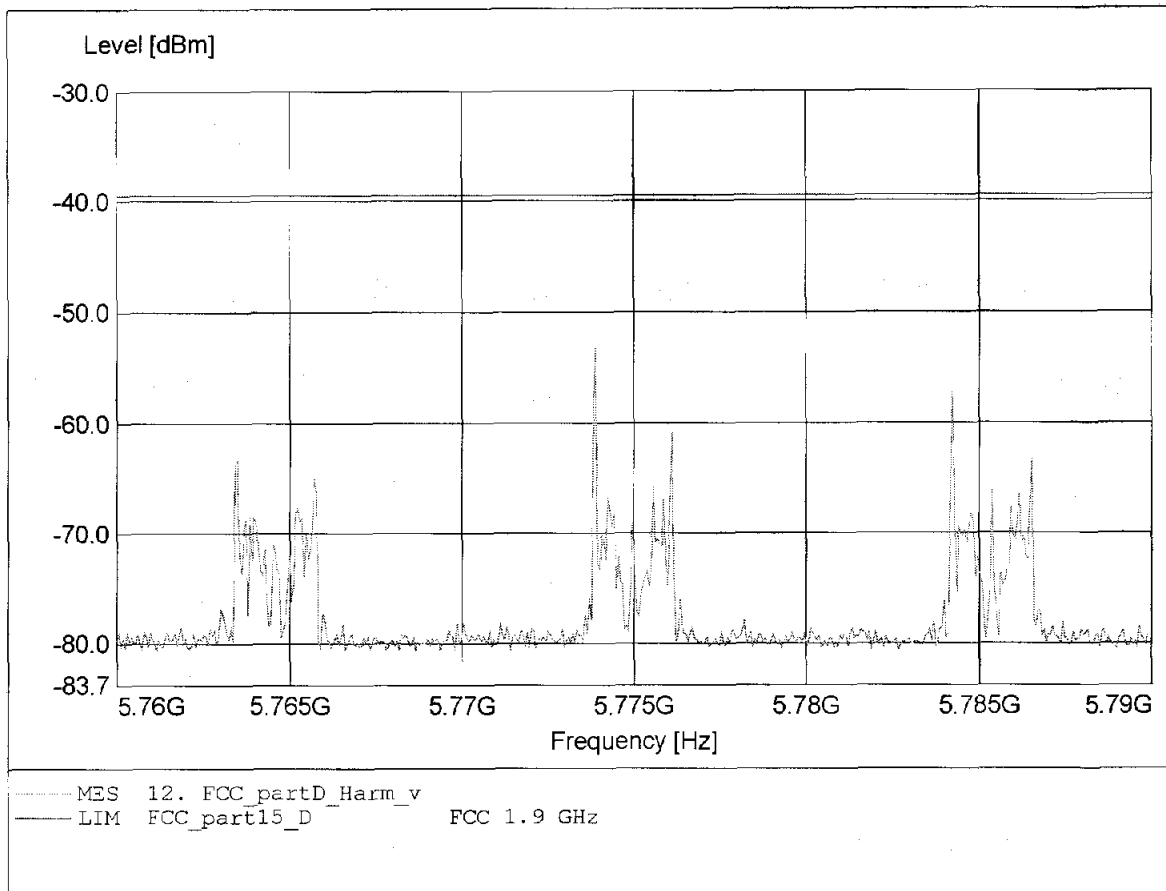
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.842GHz Pmax:-63.54dBm RBW:10 kHz



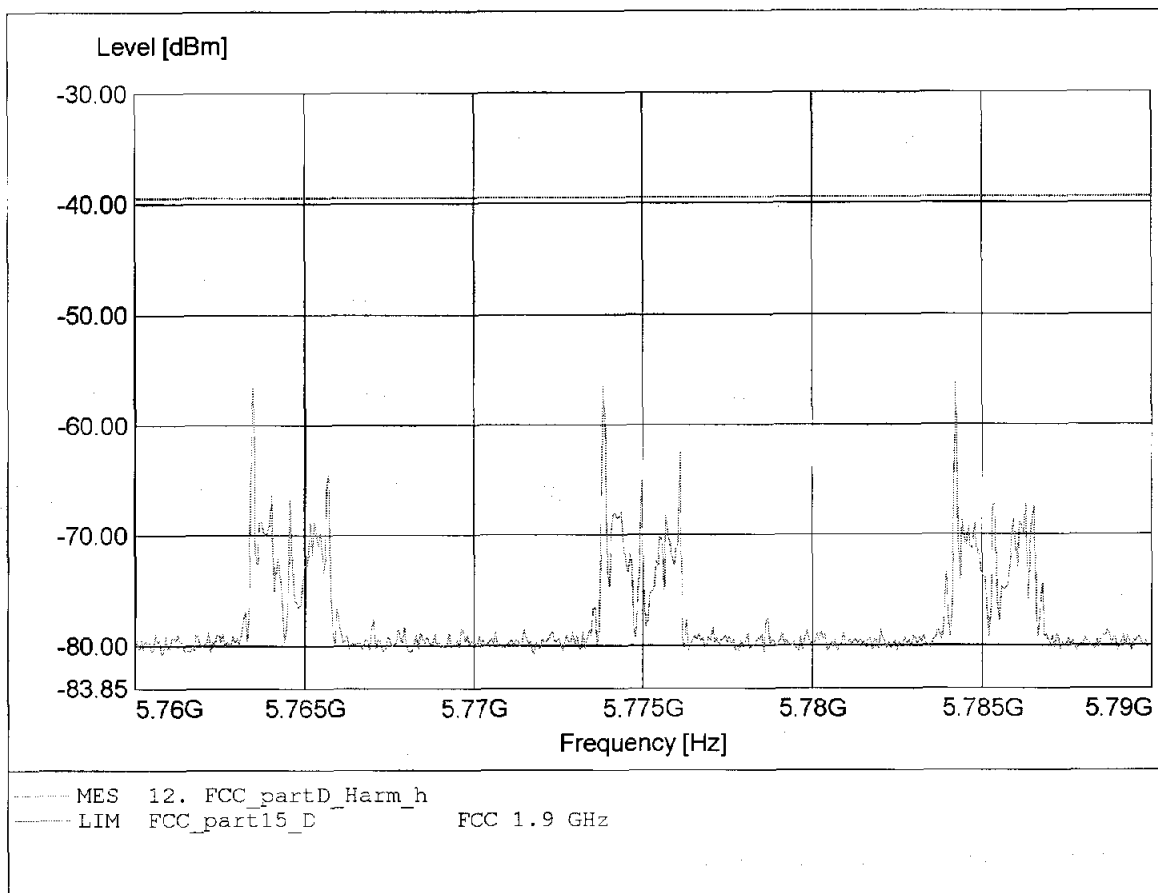
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.774GHz Pmax:-53.17dBm RBW:10 kHz



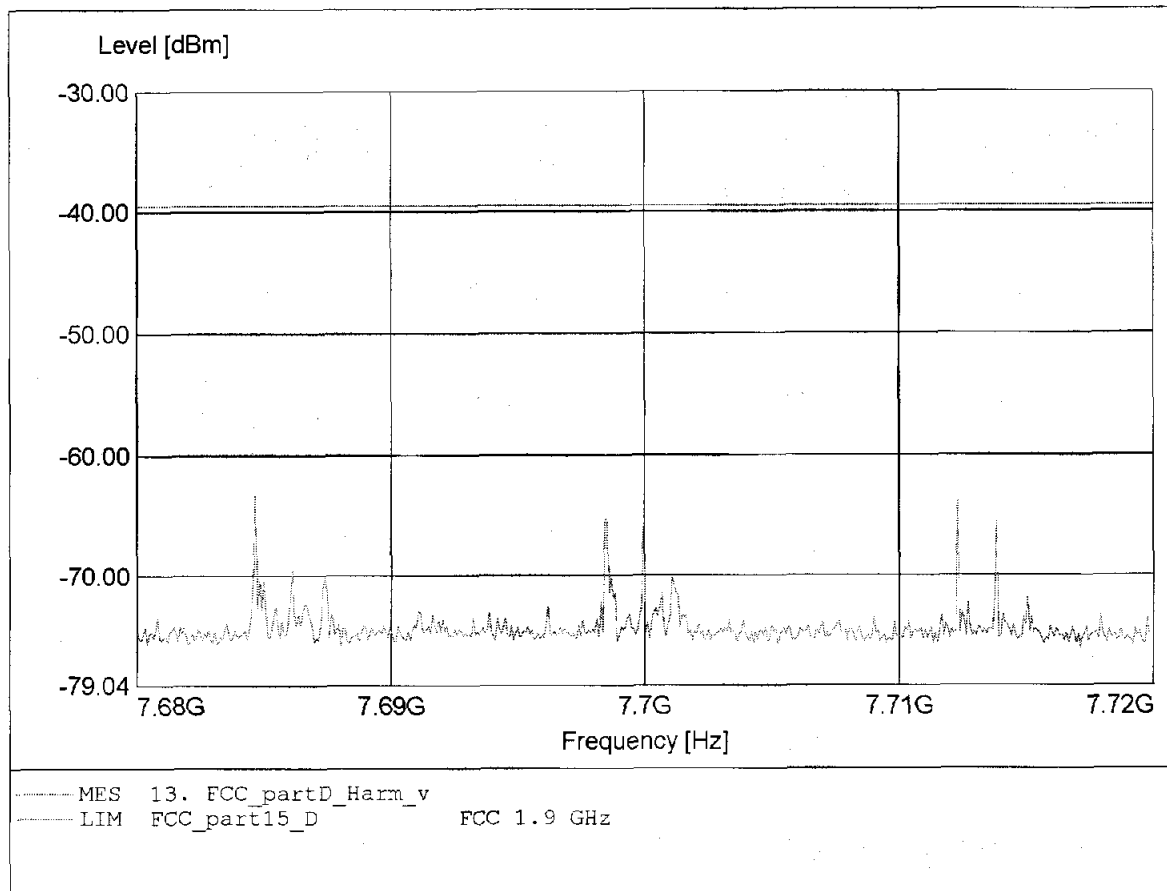
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.784GHz Pmax:-56.15dBm RBW:10 kHz



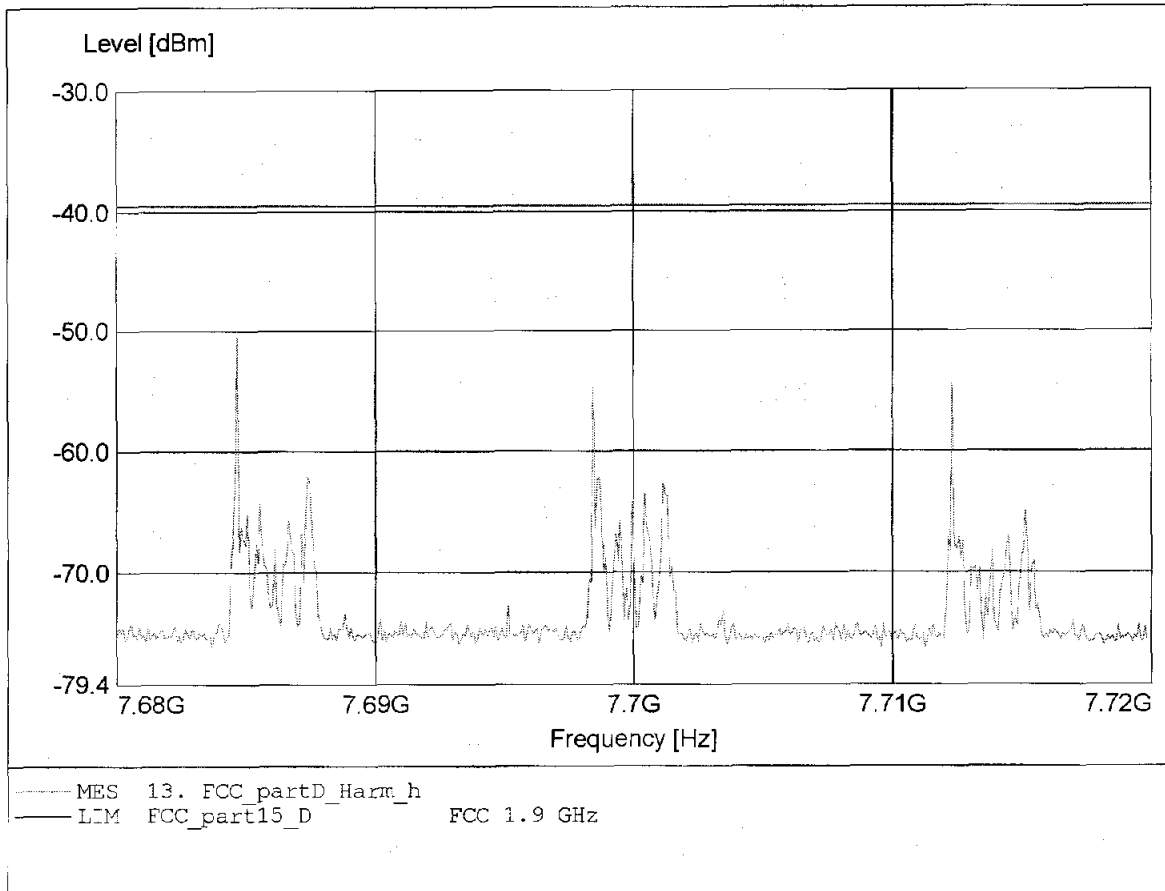
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 7.685GHz Pmax: -63.25dBm RBW: 10 kHz



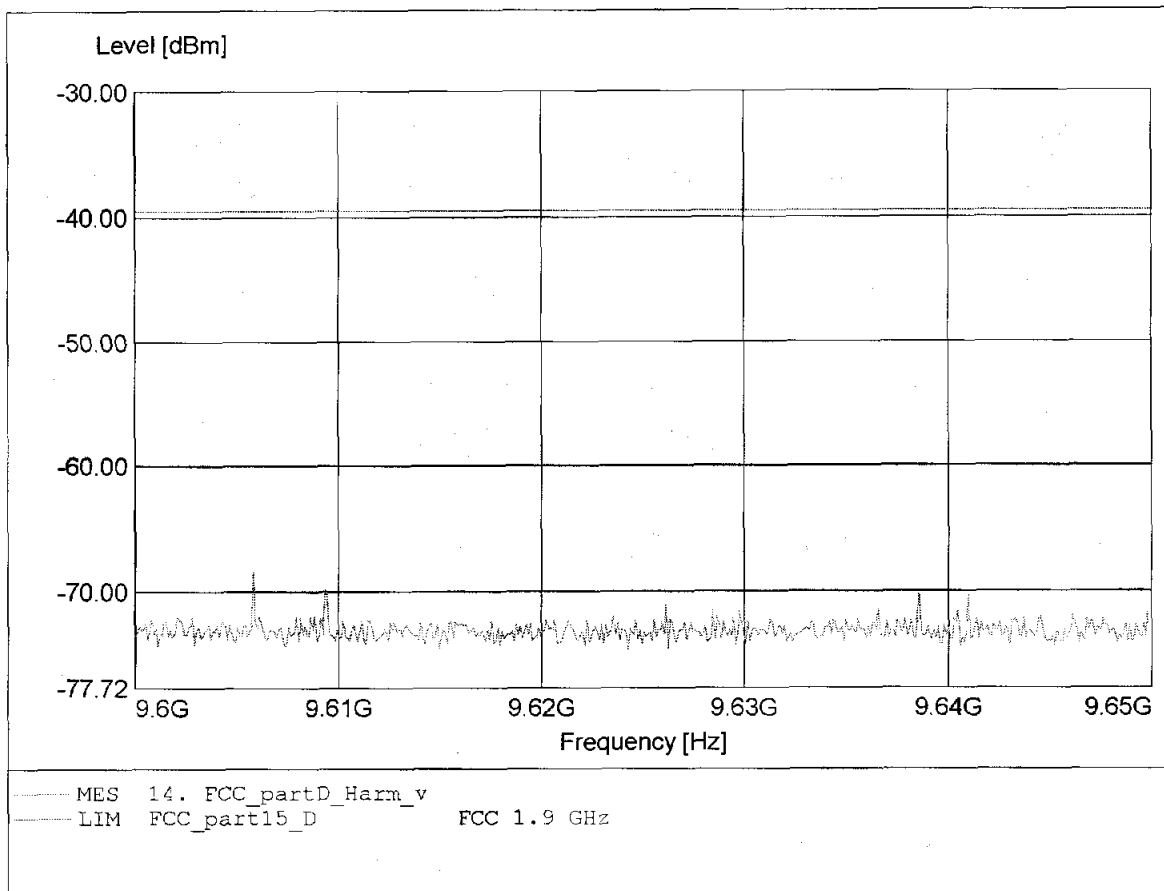
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 7.685GHz Pmax: -50.56dBm RBW: 10 kHz



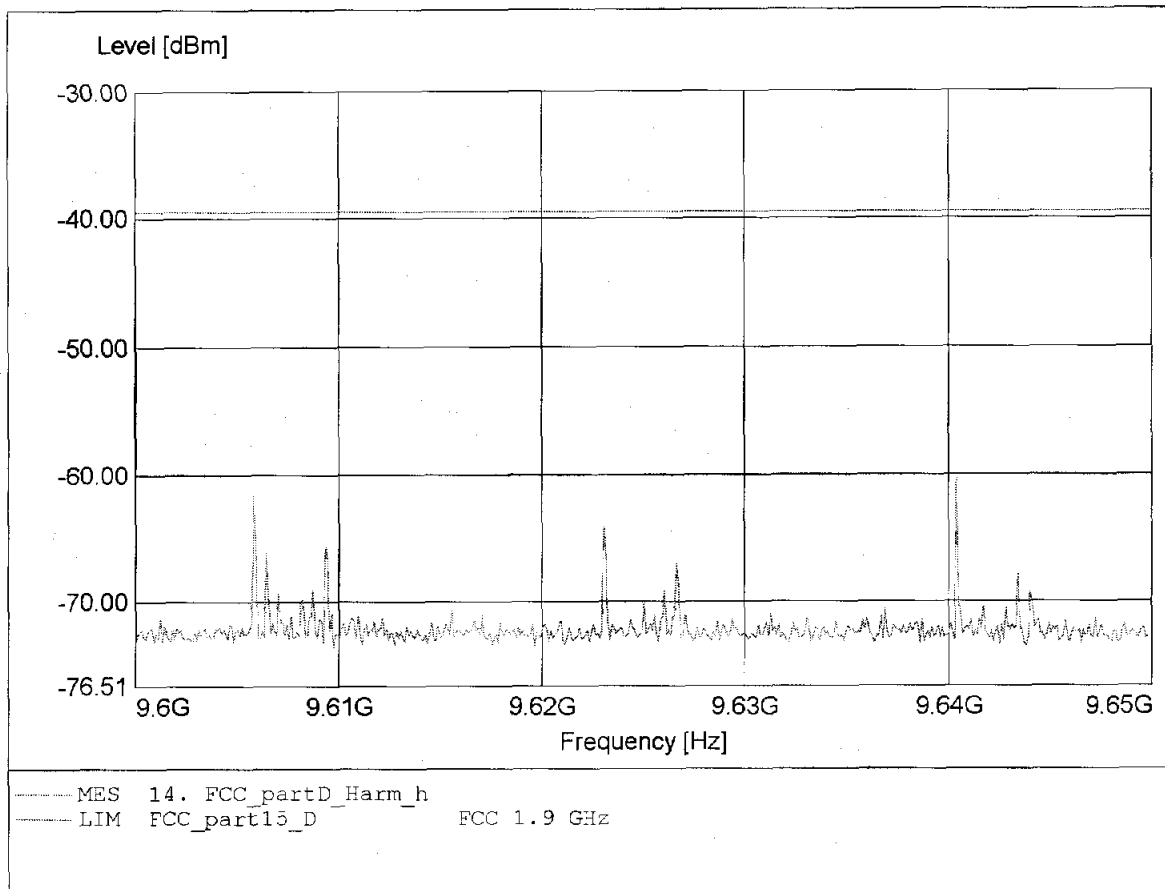
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:9.606GHz Pmax:-68.46dBm RBW:10 kHz



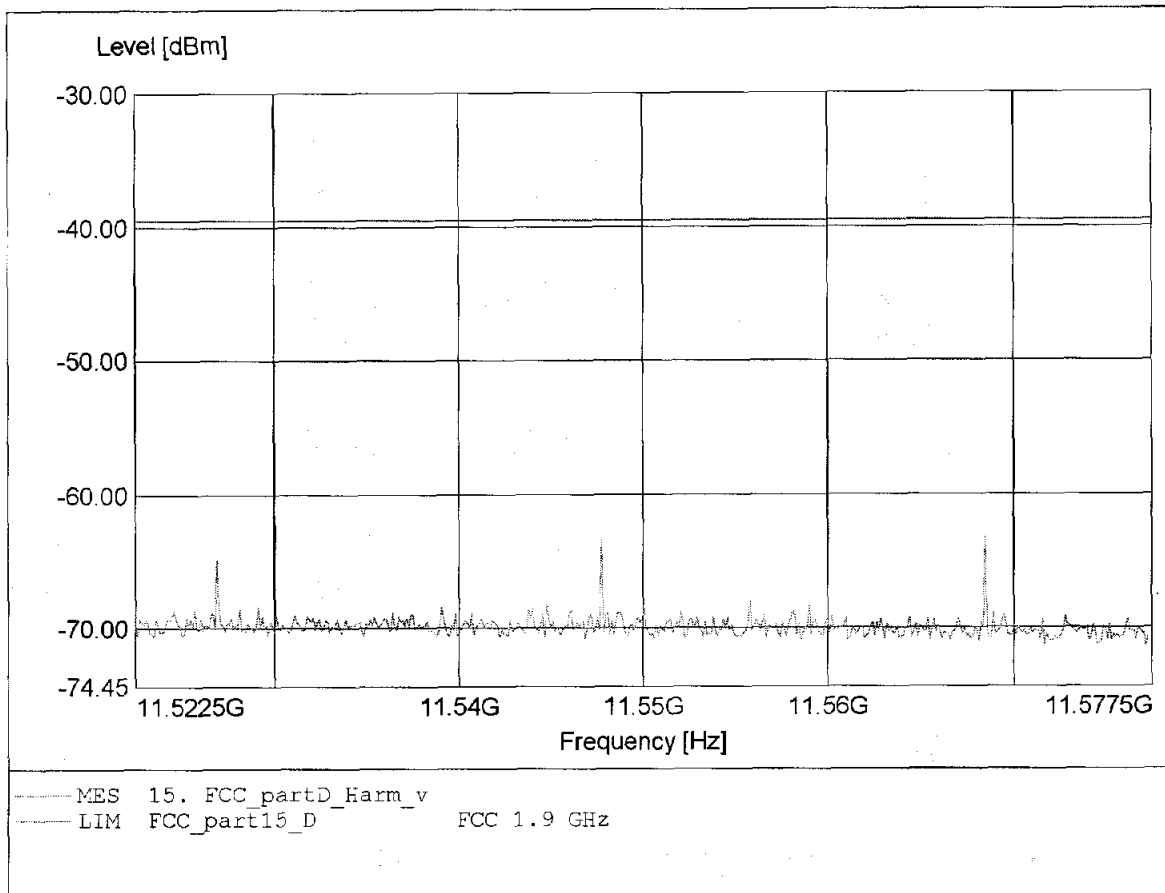
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 9.640GHz Pmax: -60.38dBm RBW: 10 kHz



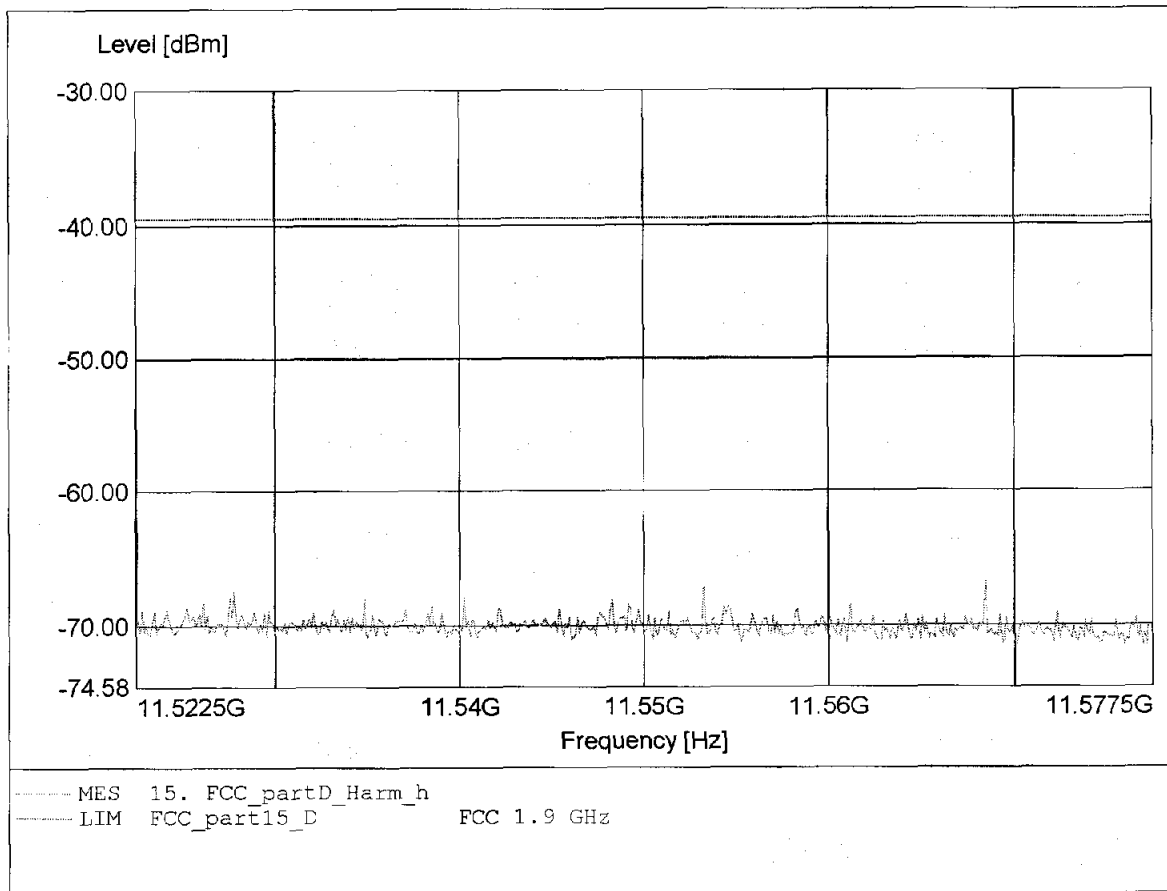
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:11.568GHz Pmax:-63.15dBm RBW:10 kHz



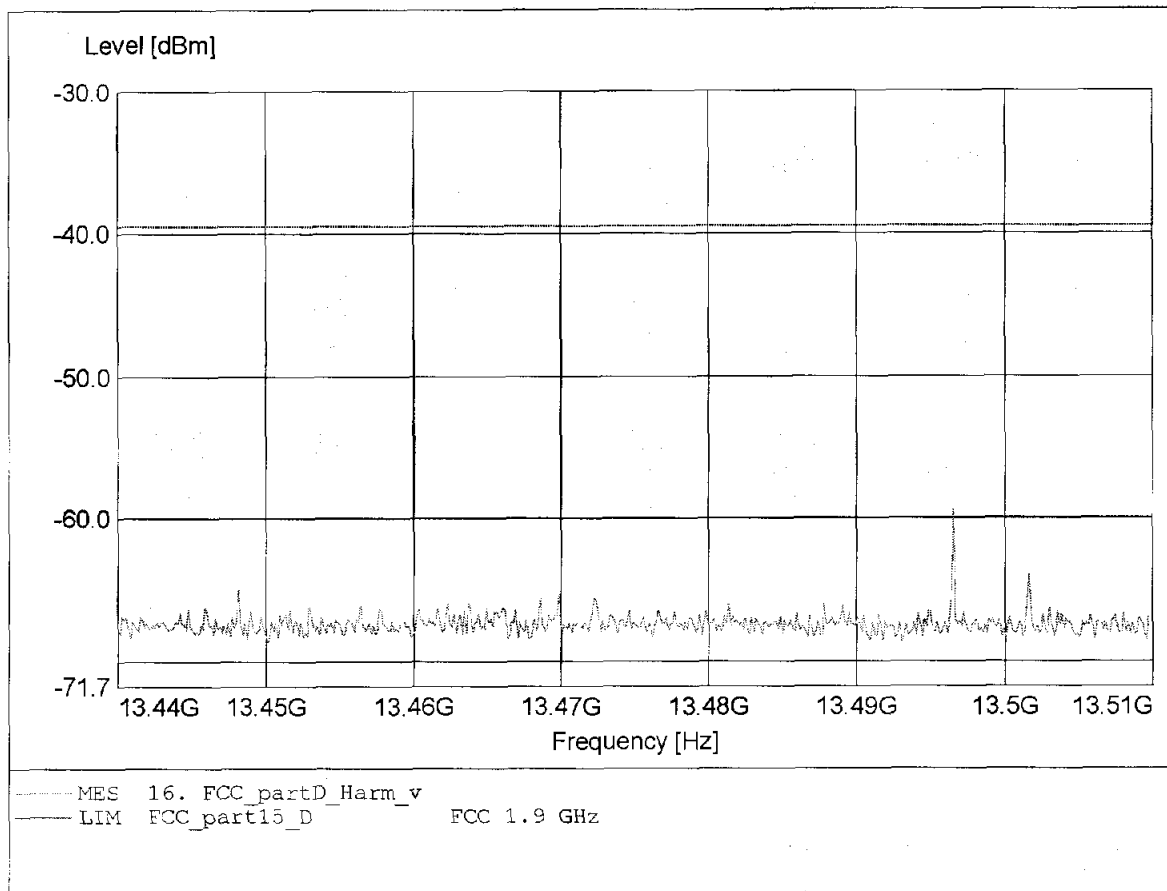
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 11.568GHz Pmax: -66.73dBm RBW: 10 kHz



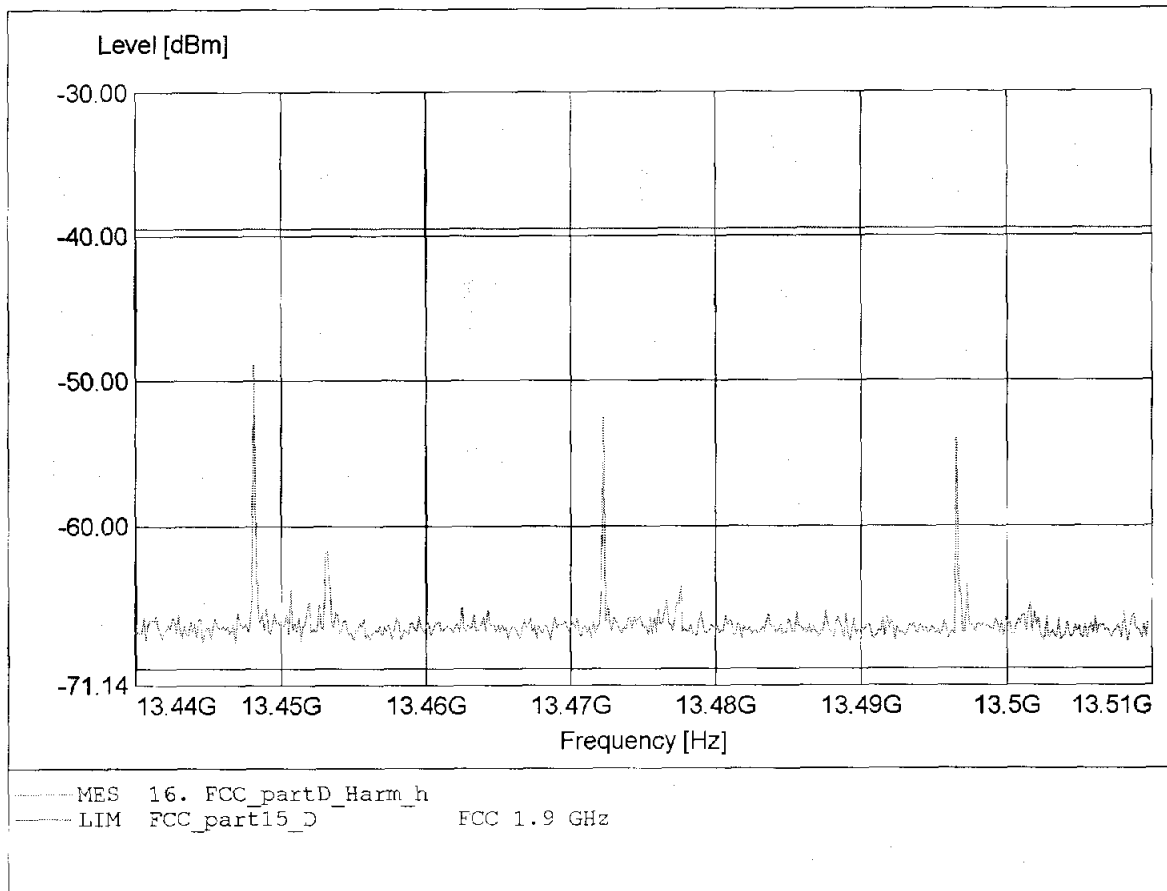
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:13.497GHz Pmax:-59.37dBm RBW:10 kHz



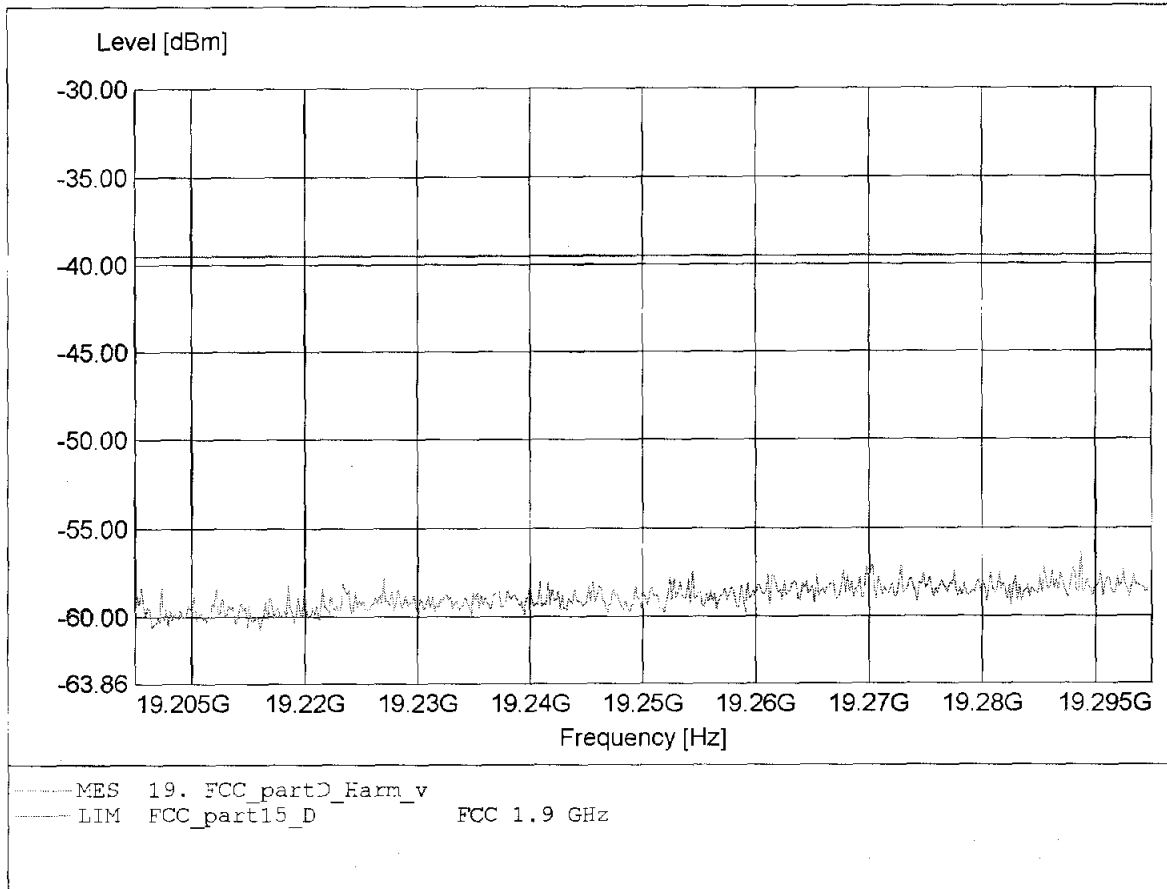
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
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:-48.90dBm RBW:10 kHz



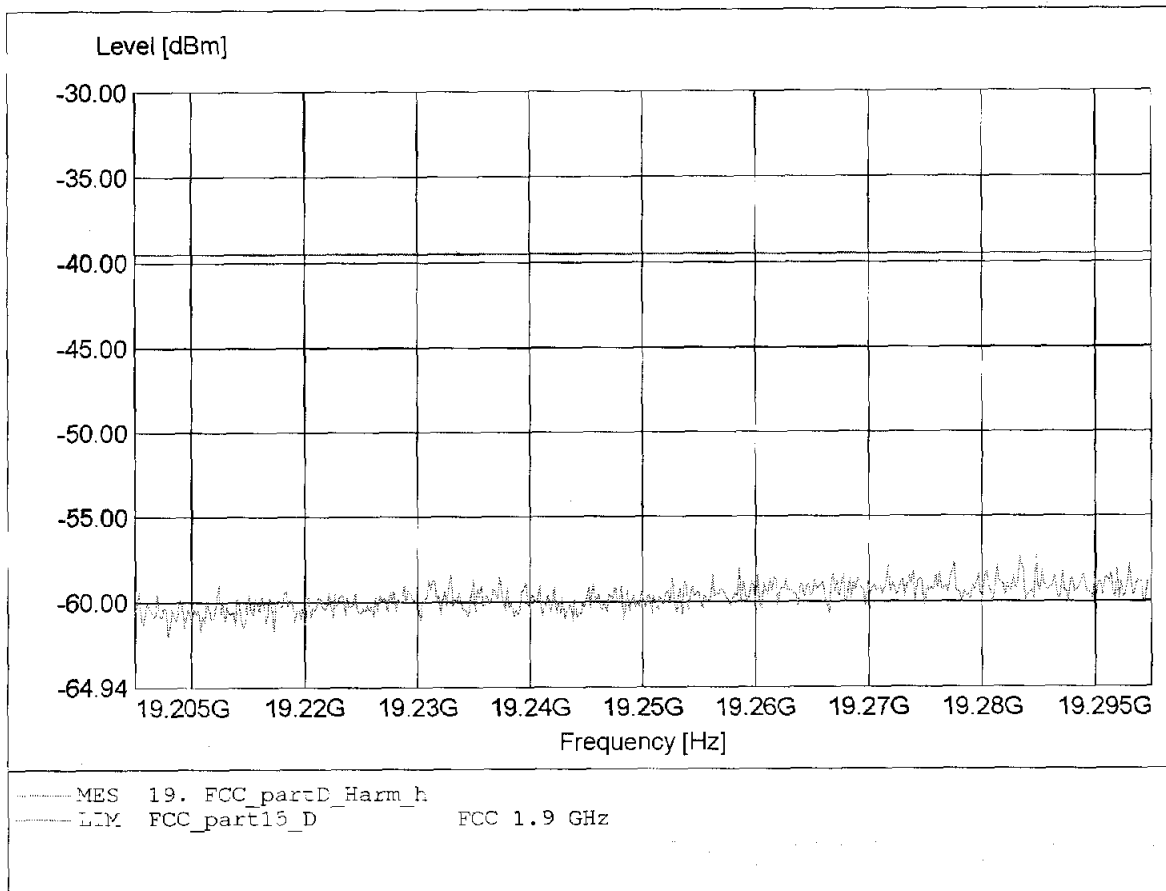
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 19.289GHz Pmax: -56.30dBm RBW: 10 kHz



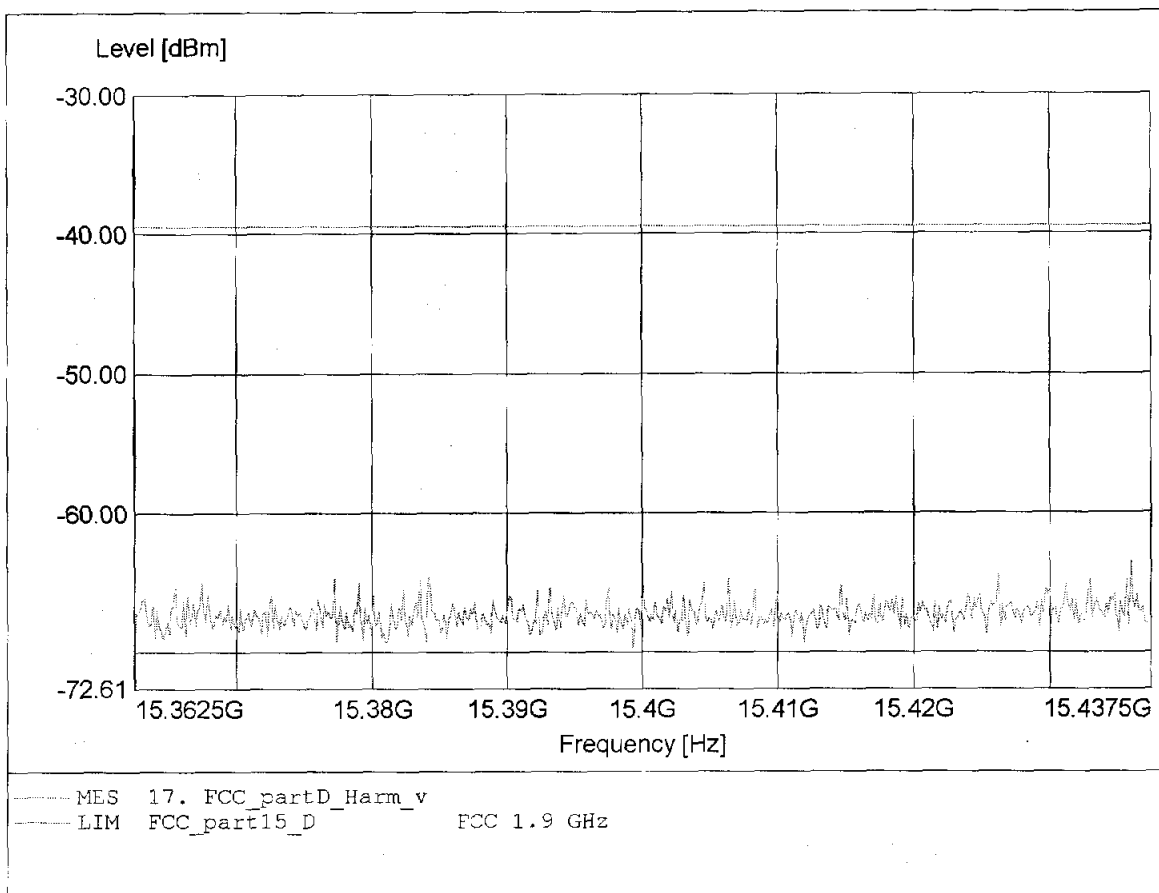
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:19.283GHz Pmax:-57.31dBm RBW:10 kHz



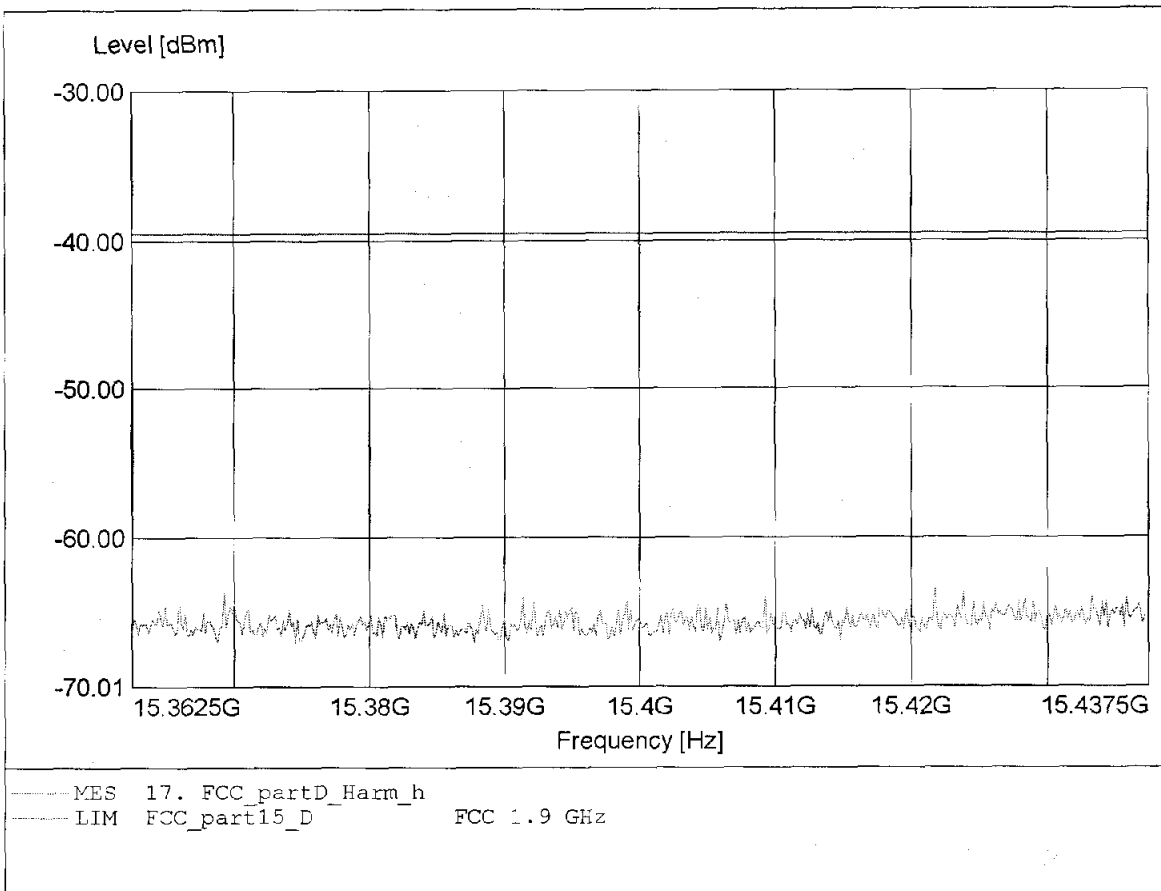
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.436GHz Pmax:-63.50dBm RBW:10 kHz



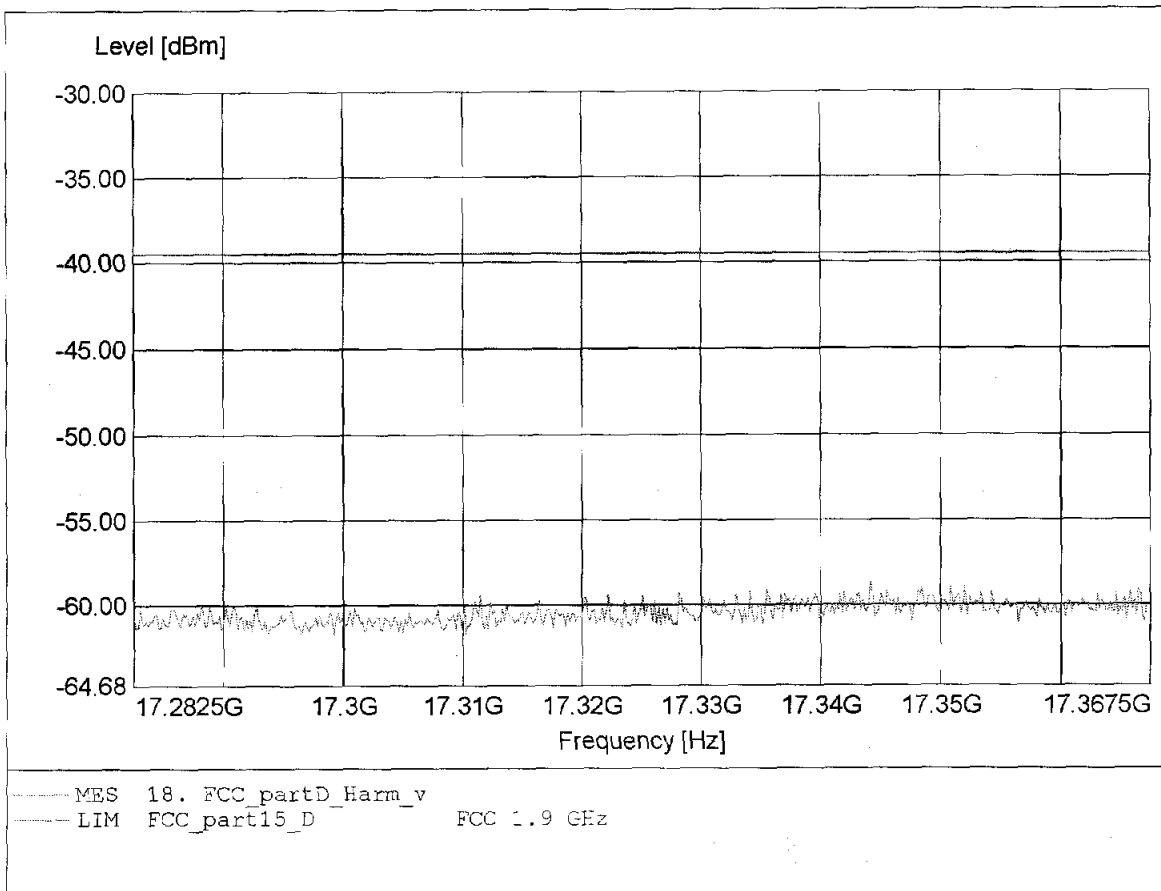
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:15.422GHz Pmax:-63.45dBm RBW:10 kHz



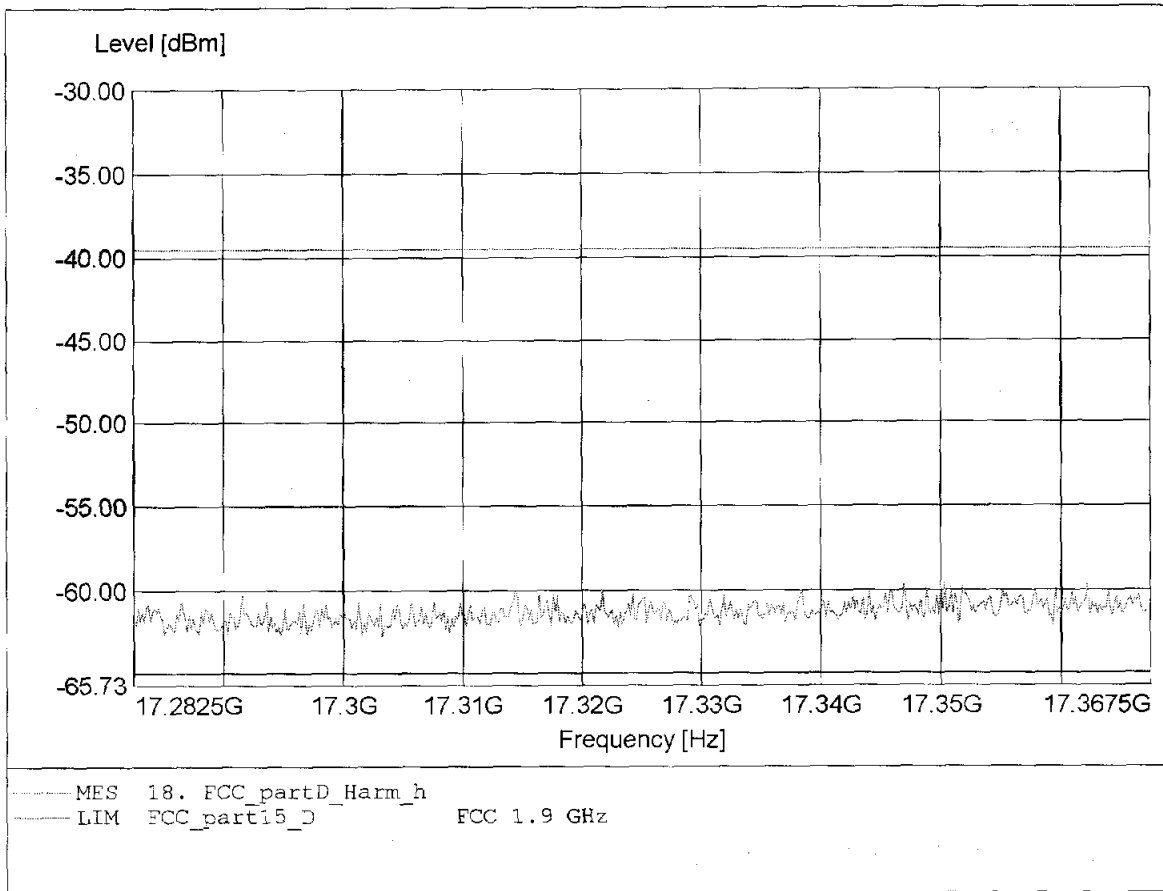
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.344GHz Pmax:-58.66dBm RBW:10 kHz



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

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT 590 / Ch.: 0, 2, 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,7 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:17.350GHz Pmax:-59.55dBm 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 µs

Frame Repetion Stability

Frequency (MHz)	Standard Deviation (Hz)	Mean (Hz)	Frame Repetion Stability (ppm)
1924,992	4,31584E-06	99,99660585	0,129

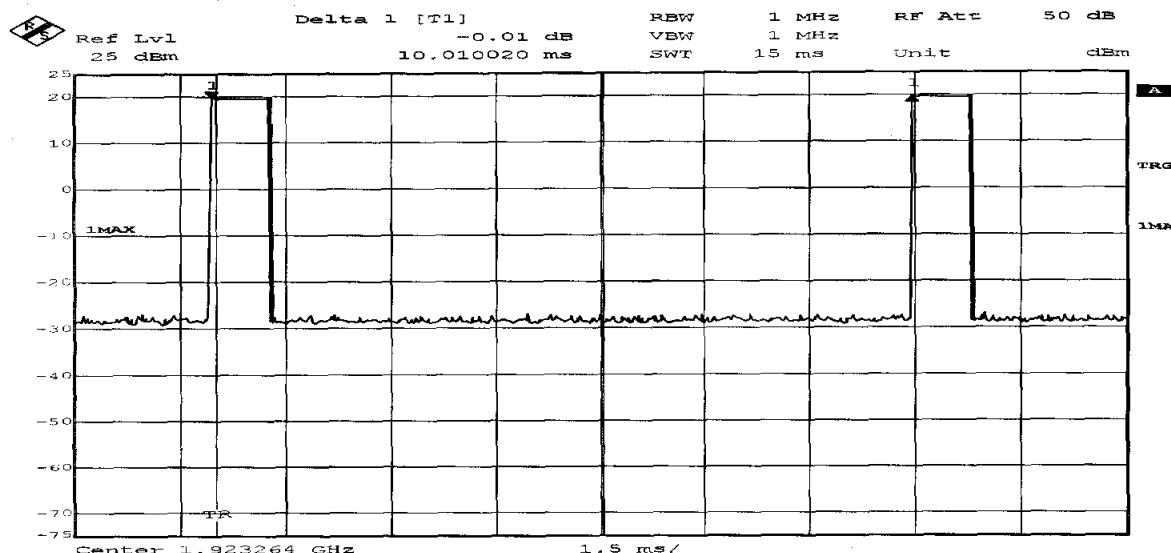
Frame Repetion Stability = $3 * \text{Standard Deviation} / \text{Frame Rate} * 10E06$

Jitter Measurement

Frequency (MHz)	Standard Deviation (µs)	Mean (ms)	Jitter (µs)
1924,992	0,167	10,00033943	0,501

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

Frame Period



Title: Frame Periode DECT



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	-62,174	-48,51	-32,30	1924,936076	Reference
10	Vnom	1924,992	-52,073	-38,68	-27,05	1924,945677	-4,99
40	Vnom	1924,992	-65,729	-56,825	-34,15	1924,930501	2,90

Limit : 10 ppm

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

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

FM = Measured frequency of carrier

