



Appendix S

Emissions inside and outside the sub-band

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

Test procedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.1
 UPCS

EUT	Mid range UPCS handset
Model	DT292
Applicant	Ascom Tateco AB
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.434MHz



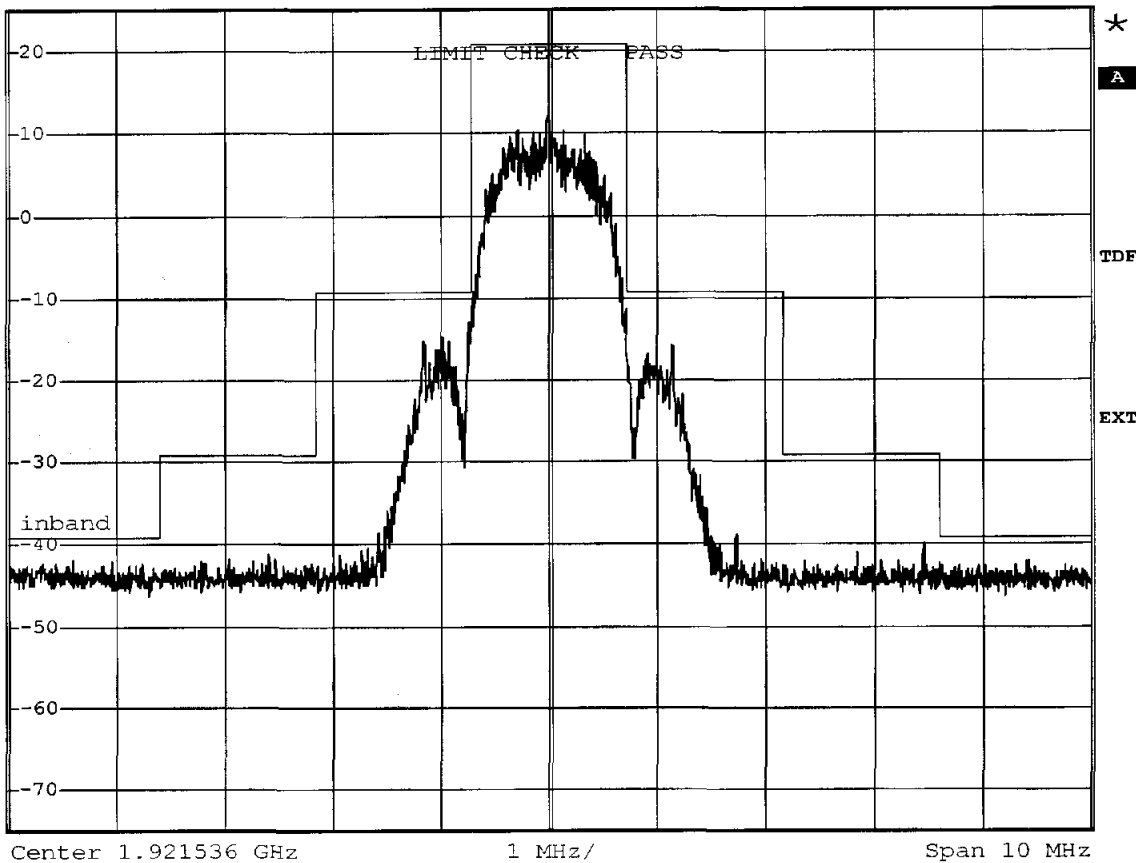
In-band unwanted emis

*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: 31.AUG.2005 13:24:26

Measurement diagram

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

Test procedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.1
 UPCS

EUT	Mid range UPCS handset
Model	DT292
Applicant	Ascom Tateco AB
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.434MHz



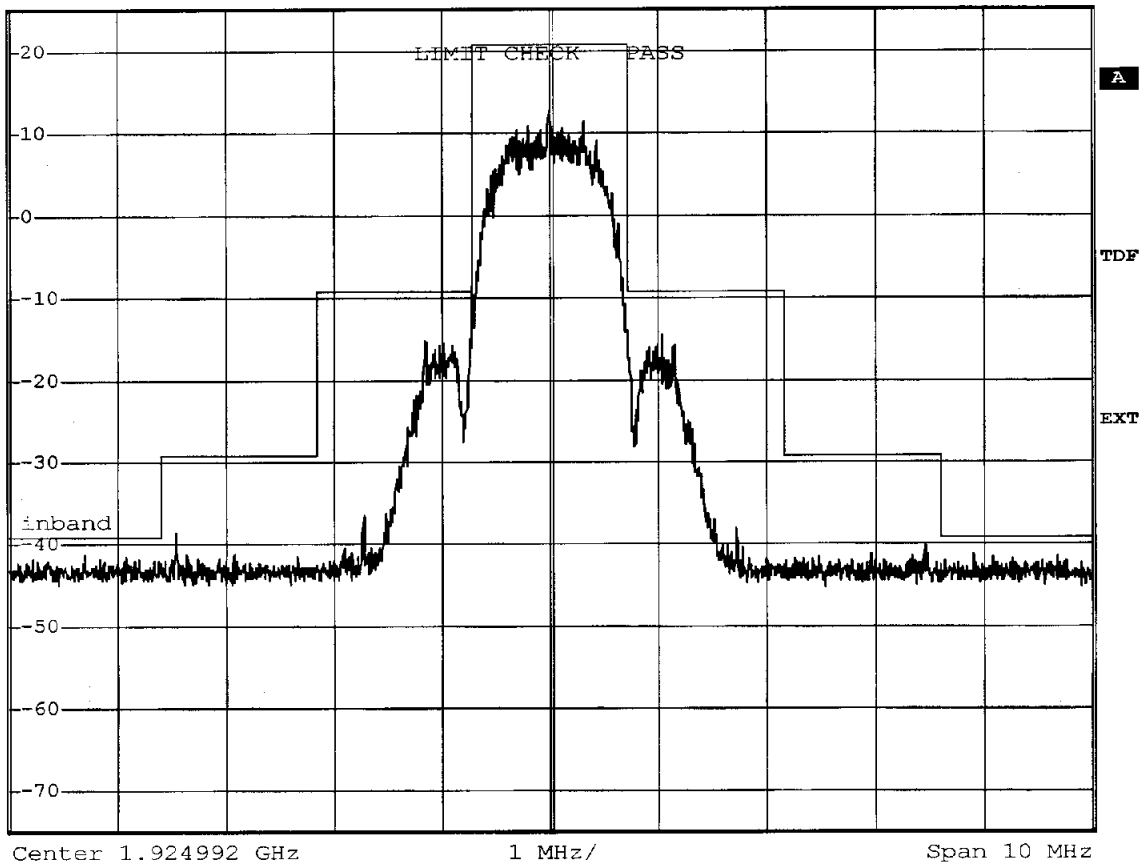
In-band unwanted emis

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

Ref 25 dBm

*Att 40 dB

L PK
 MAXH



Comment: Ansi C63.17-1998 6.1.6.1
 Date: 31.AUG.2005 13:28:01

Measurement diagram

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

Test procedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.1
 UPCS

EUT	Mid range UPCS handset
Model	DT292
Applicant	Ascom Tateco AB
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
Bandwidth used	1.434MHz



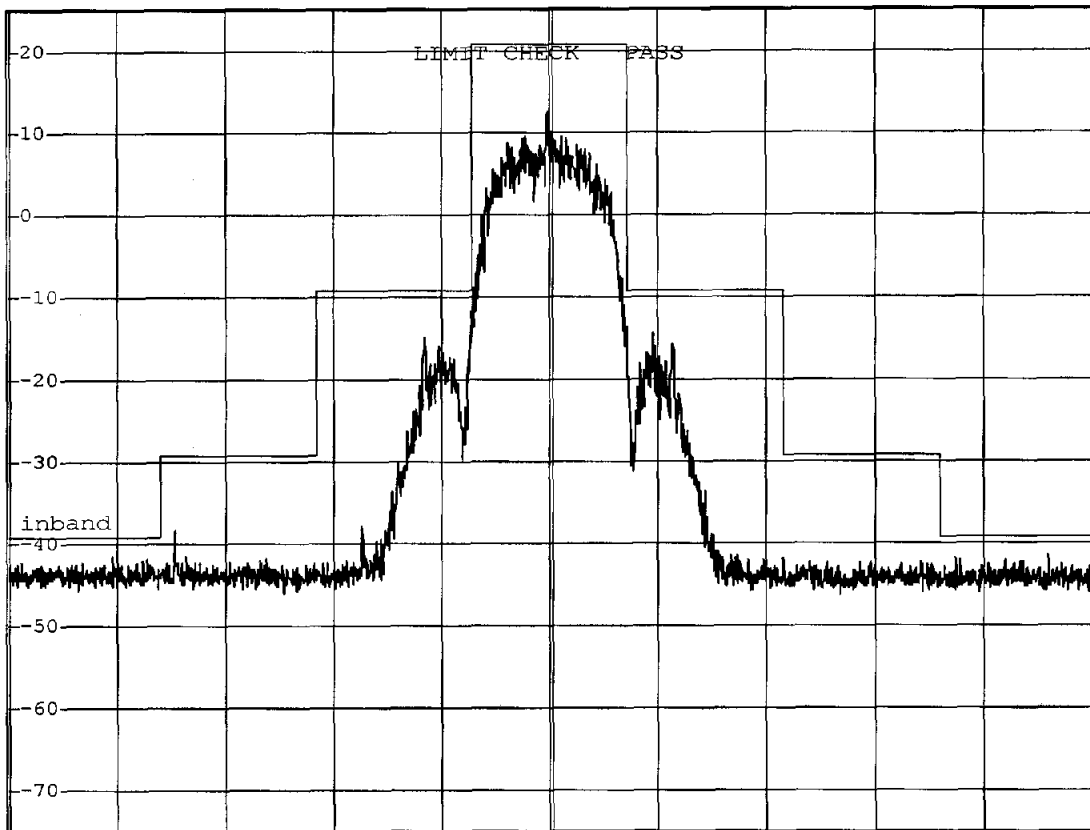
In-band unwanted emis

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

Ref 25 dBm

*Att 40 dB

1 PK
 MAXH



Center 1.928448 GHz

1 MHz/

Span 10 MHz

Comment: Ansi C63.17-1998 6.1.6.1
 Date: 31.AUG.2005 13:30:12

Measurement diagram

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

Test procedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.2
 UPCS

EUT	Mid range UPCS handset
Model	DT292
Applicant	Ascom Tateco AB
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



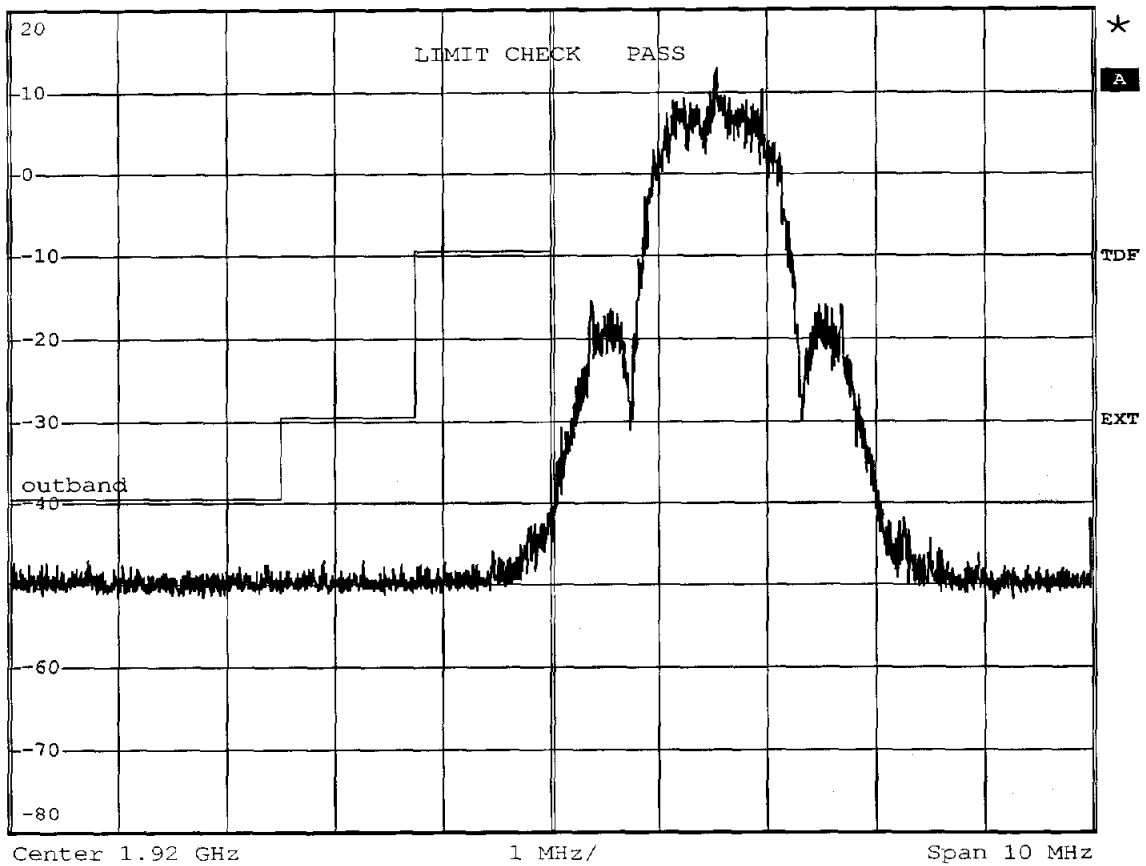
Out-of-band emission

*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: 31.AUG.2005 13:34:06

Measurement diagram

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

Test procedure Rev. Draft 1.1 ANSI 63.17-1998 6.1.6.2
 UPCS

EUT	Mid range UPCS handset
Model	DT292
Applicant	Ascom Tateco AB
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



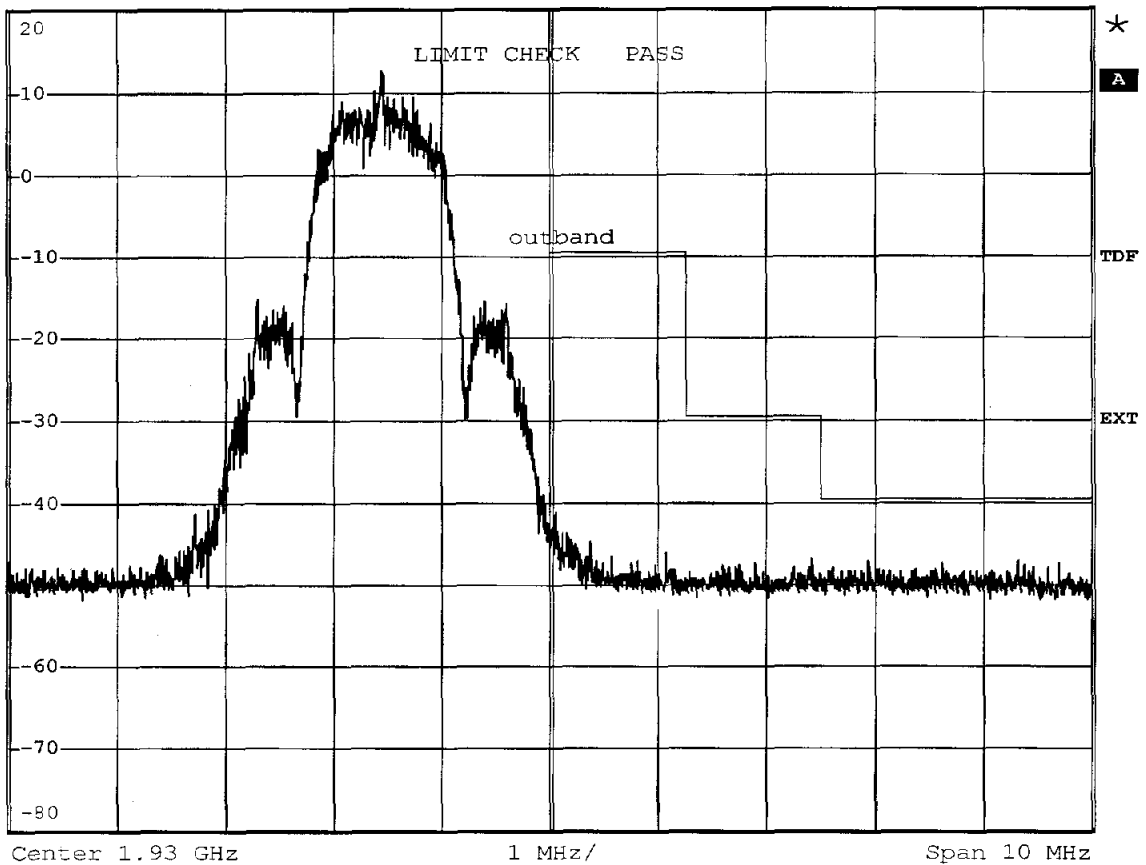
Out-of-band emission

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

Ref 20 dBm

*Att 30 dB

1 PK
 MAXH

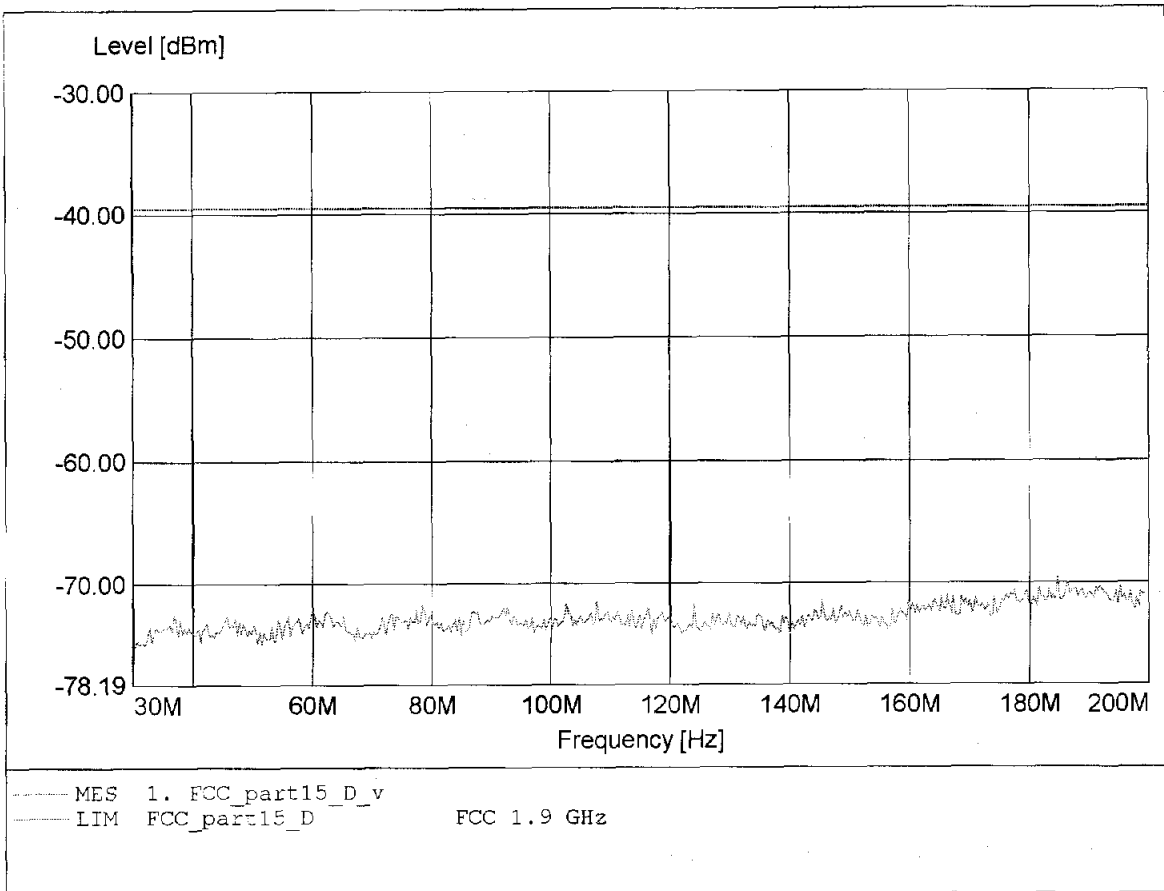


Comment: Ansi C63.17-1998 6.1.6.2
 Date: 31.AUG.2005 13:35:16

Measurement diagram

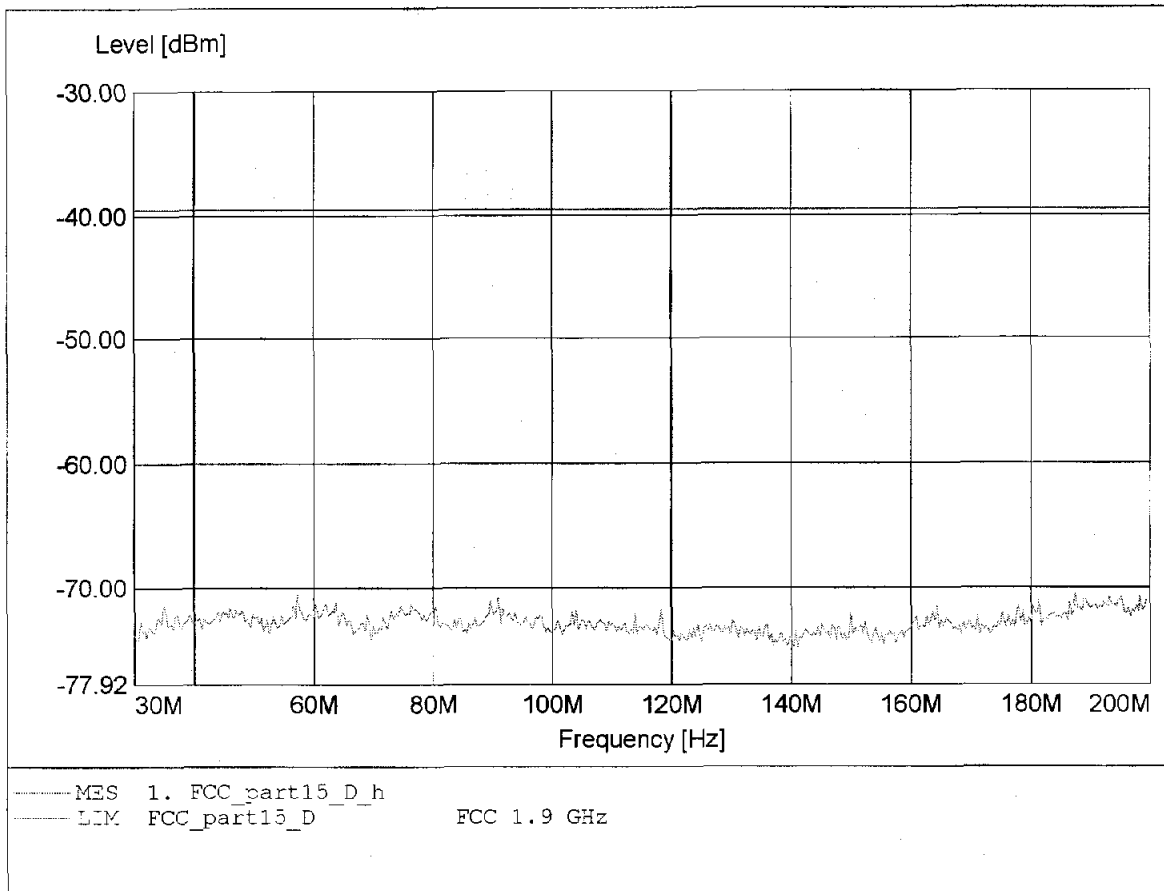
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:184.669MHz Pmax:-69.64dBm RBW: 100 kHz



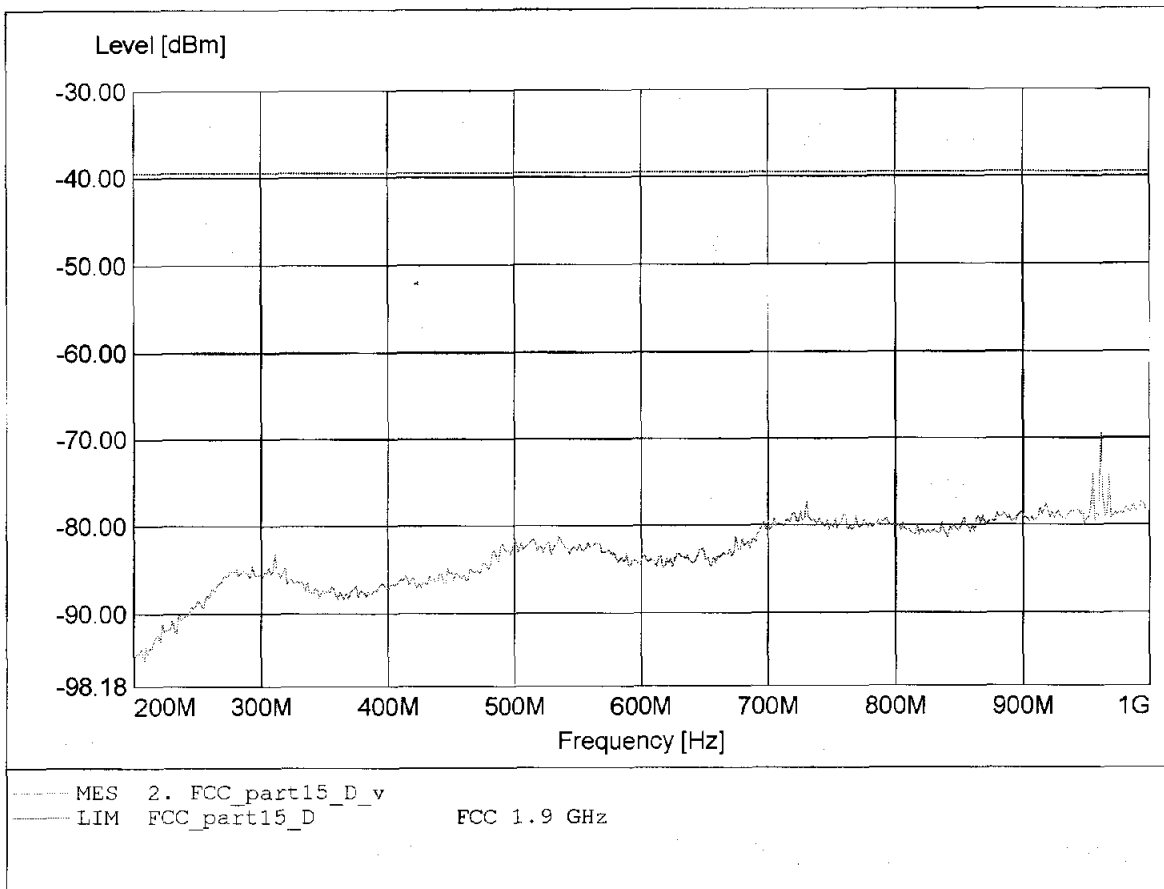
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:57.255MHz Pmax:-70.46dBm RBW: 100 kHz



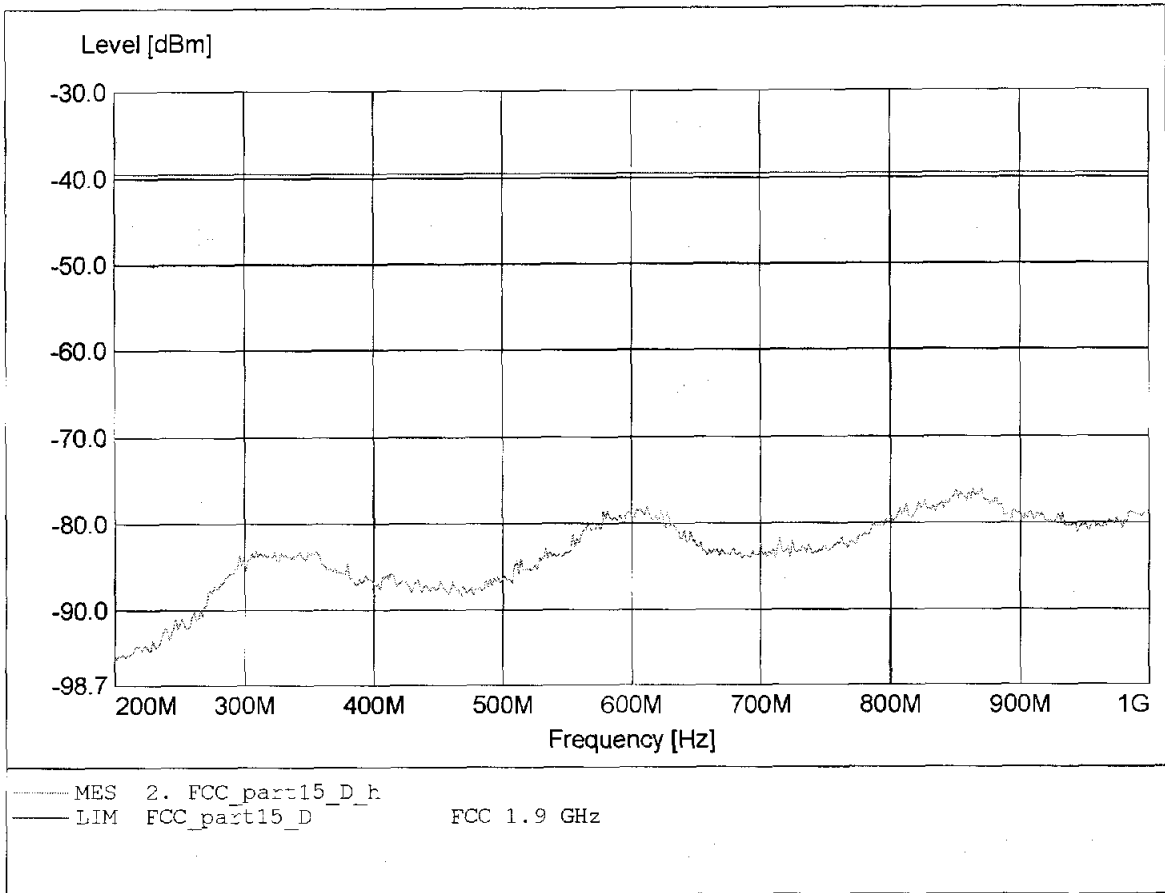
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:961.523MHz Pmax:-69.31dBm RBW: 100 kHz



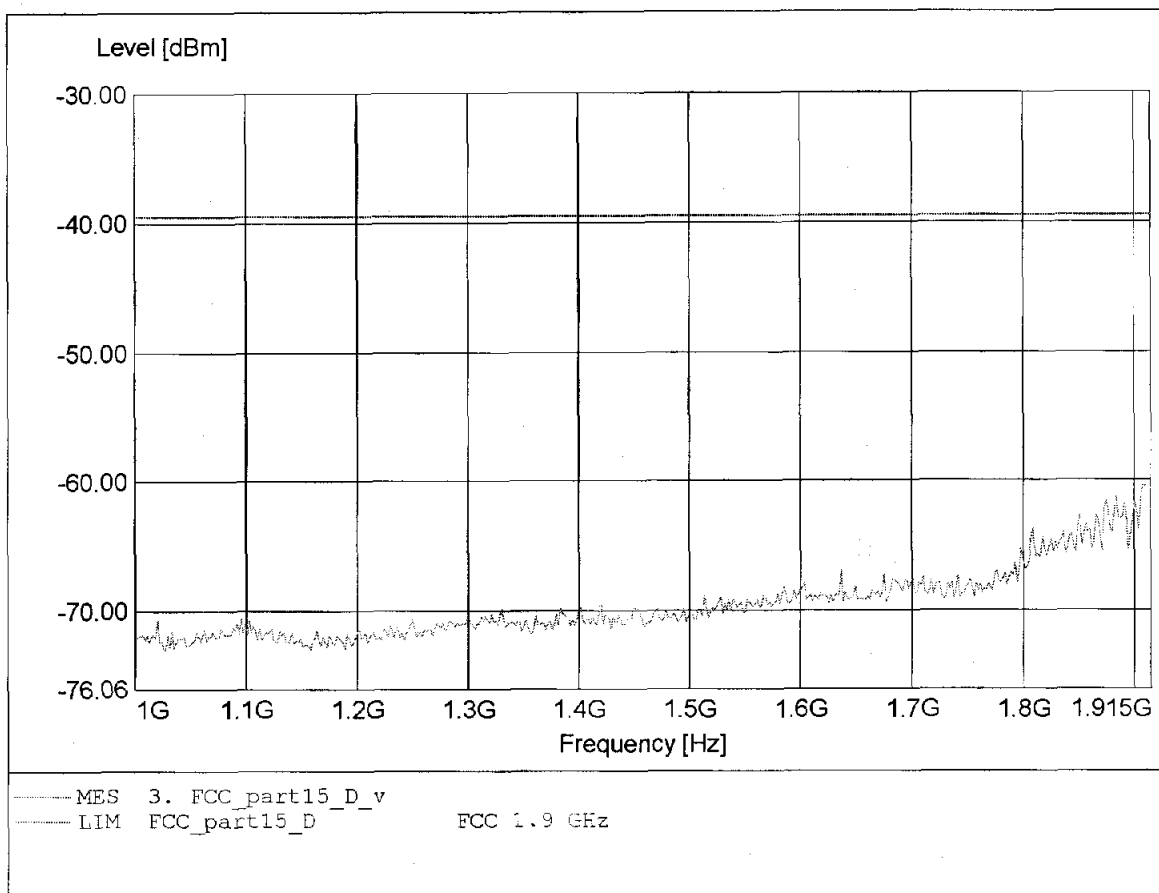
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:863.727MHz Pmax:-75.99dBm RBW: 100 kHz



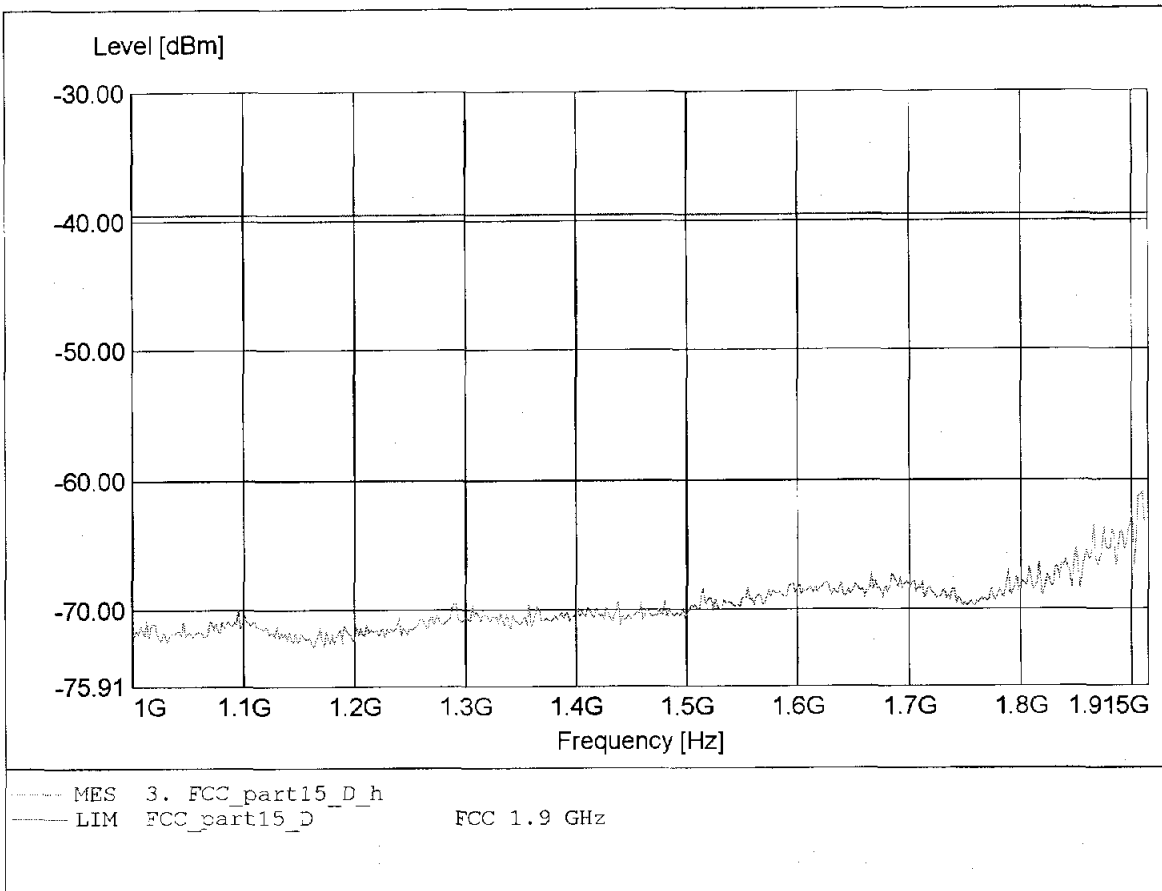
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.908GHz Pmax:-60.39dBm RBW: 1 MHz



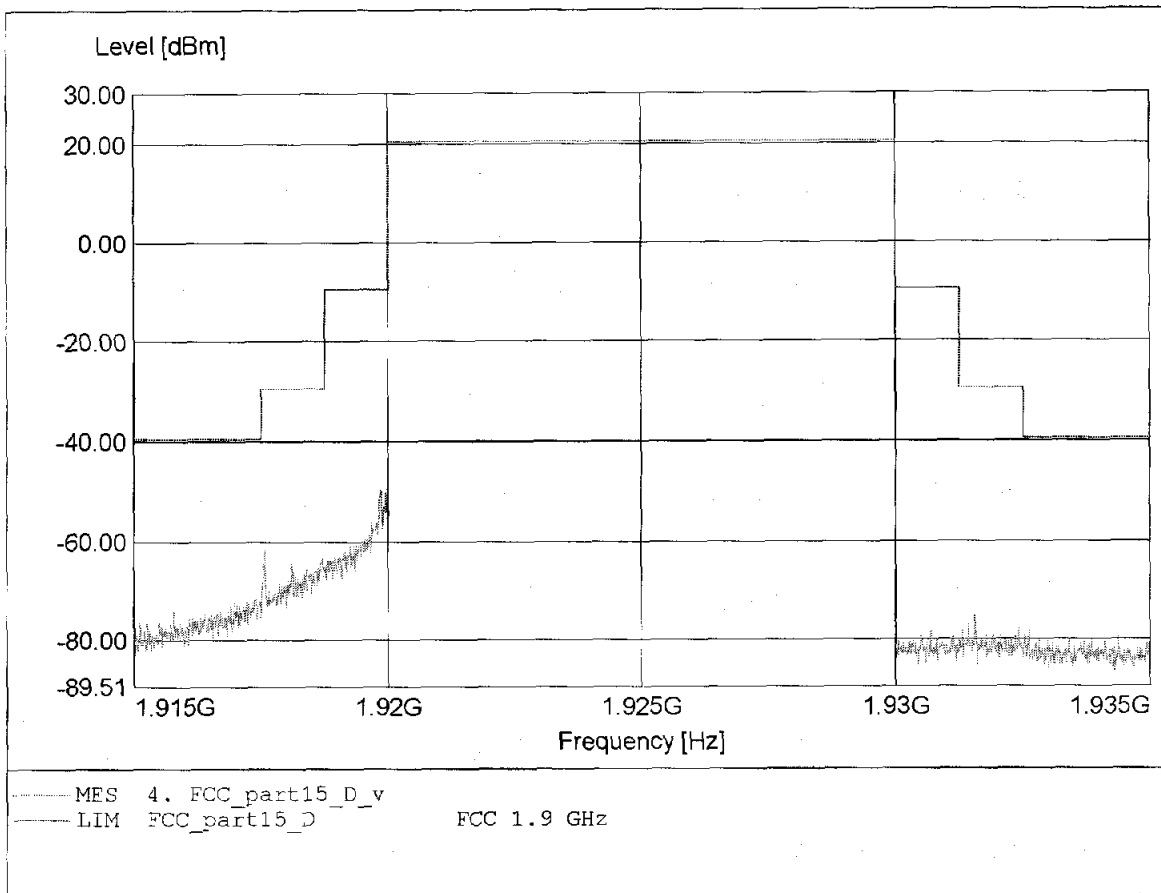
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.909GHz Pmax:-60.99dBm RBW: 1 MHz



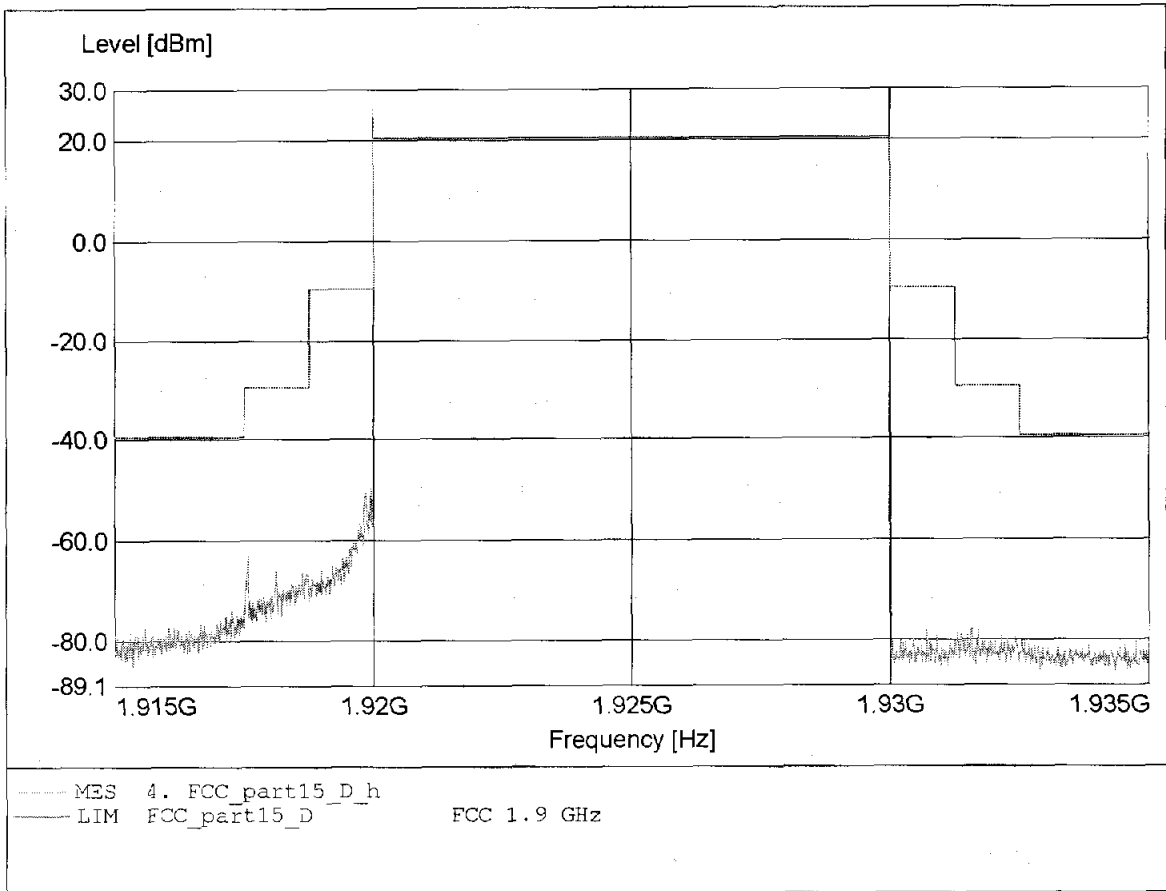
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.920GHz Pmax:-49.46dBm RBW:10 kHz



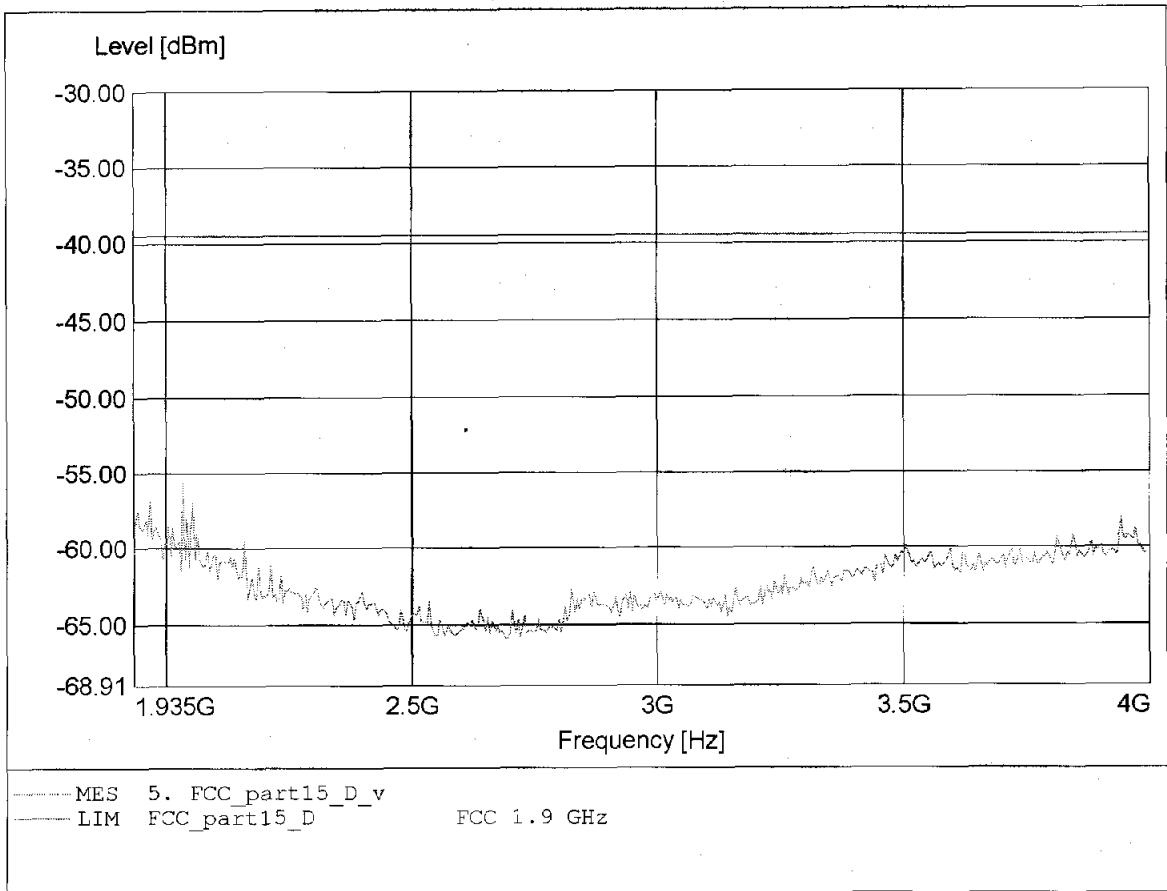
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.920GHz Pmax:-49.94dBm RBW:10 kHz



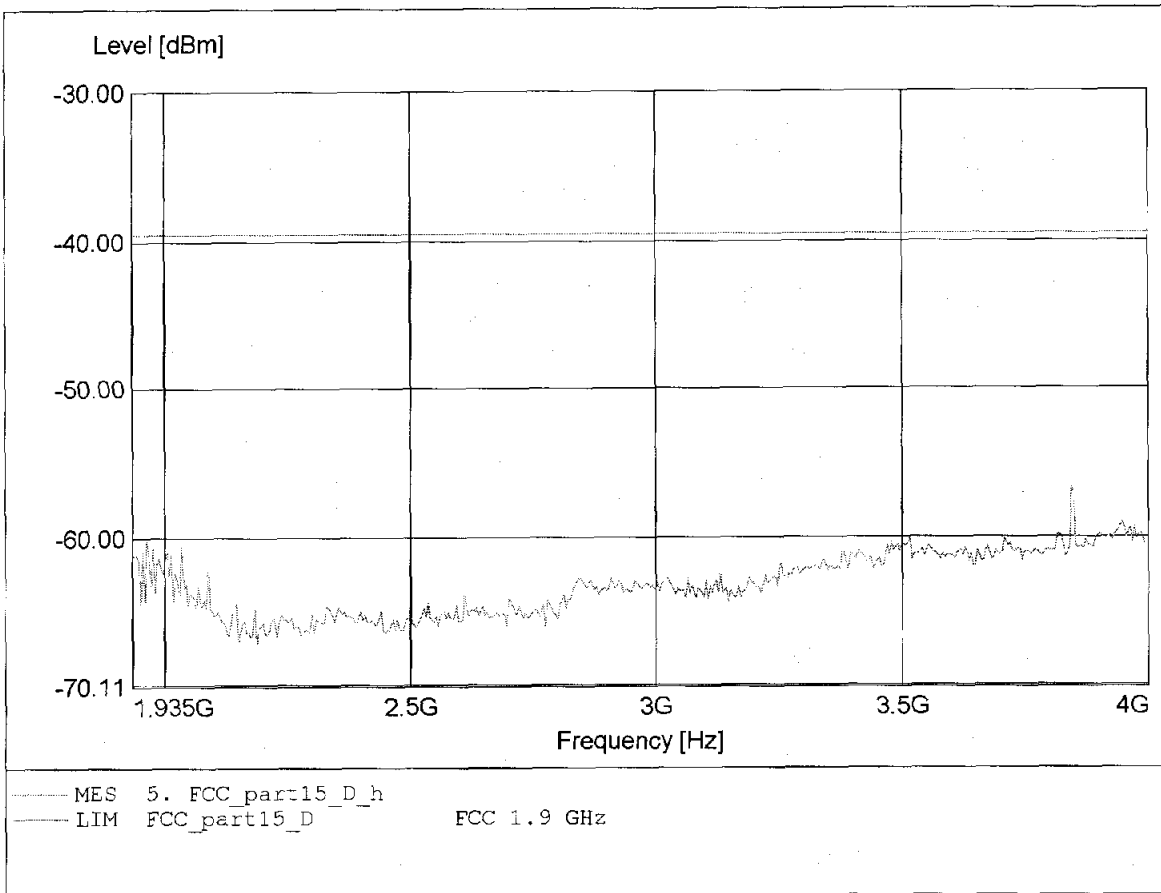
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:2.034GHz Pmax:-55.66dBm RBW: 1 MHz



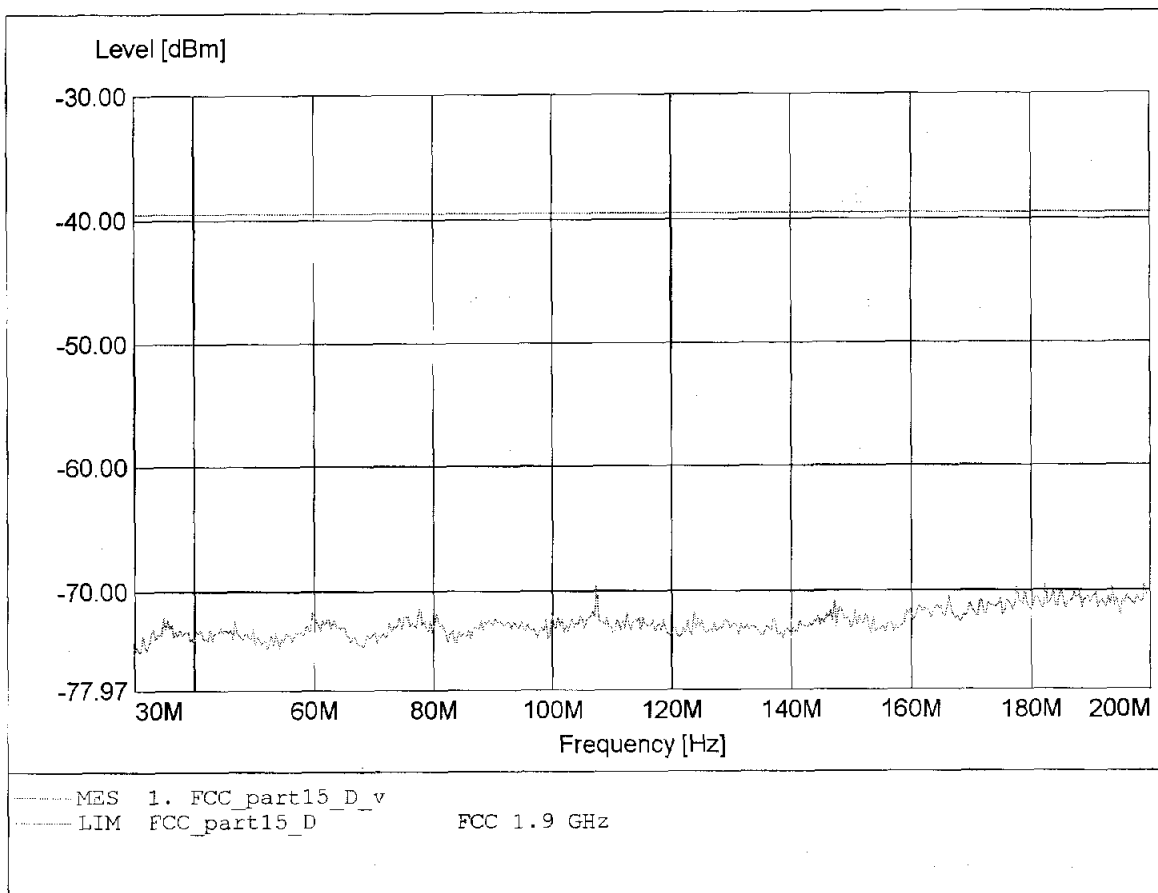
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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: 3.843GHz Pmax: -56.73dBm RBW: 1 MHz



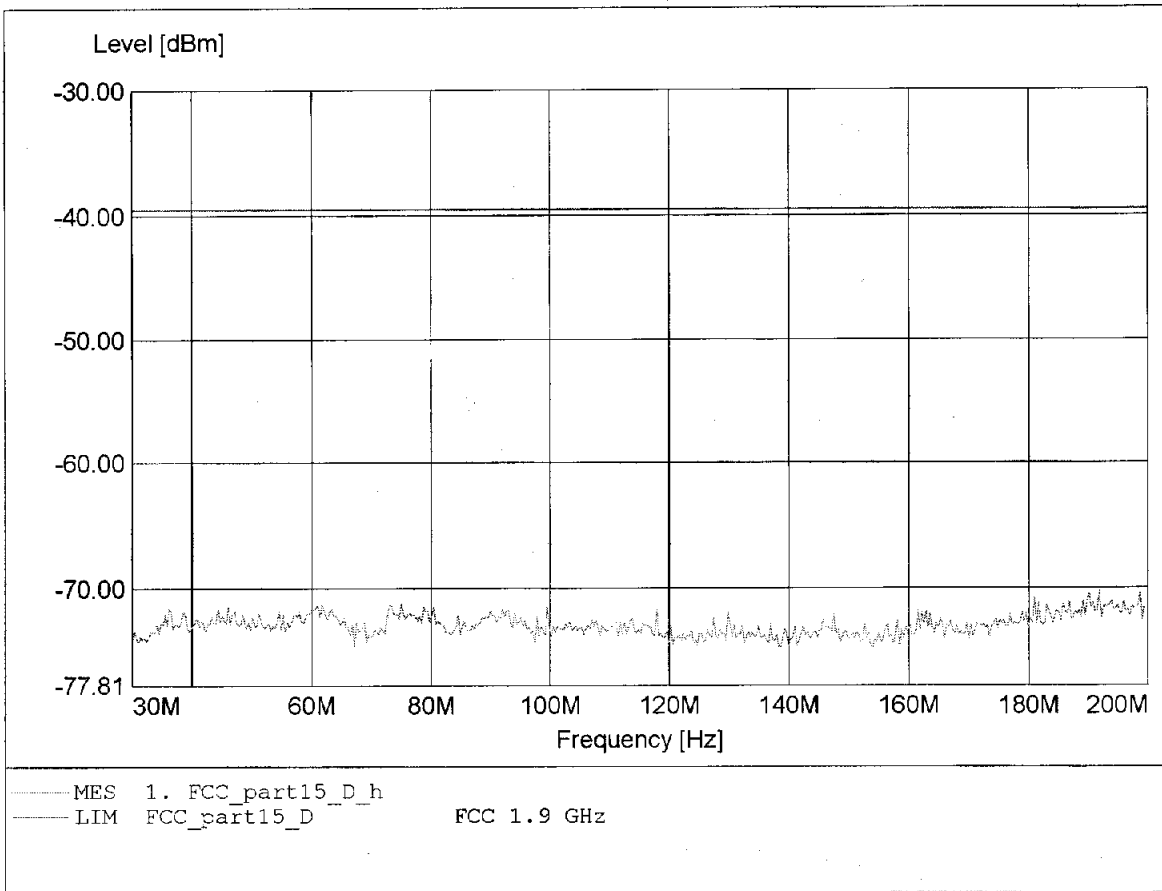
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:198.978MHz Pmax:-69.53dBm RBW: 100 kHz



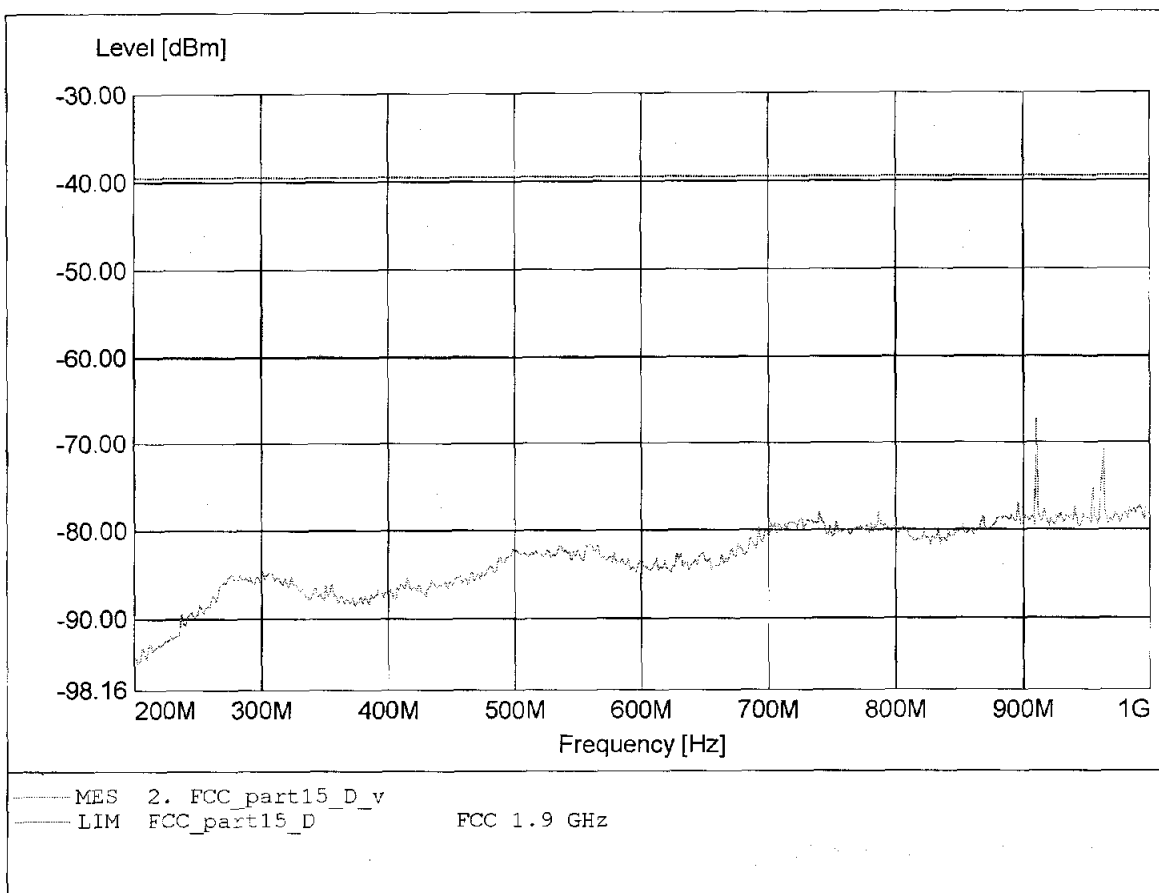
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:191.824MHz Pmax:-70.25dBm RBW: 100 kHz



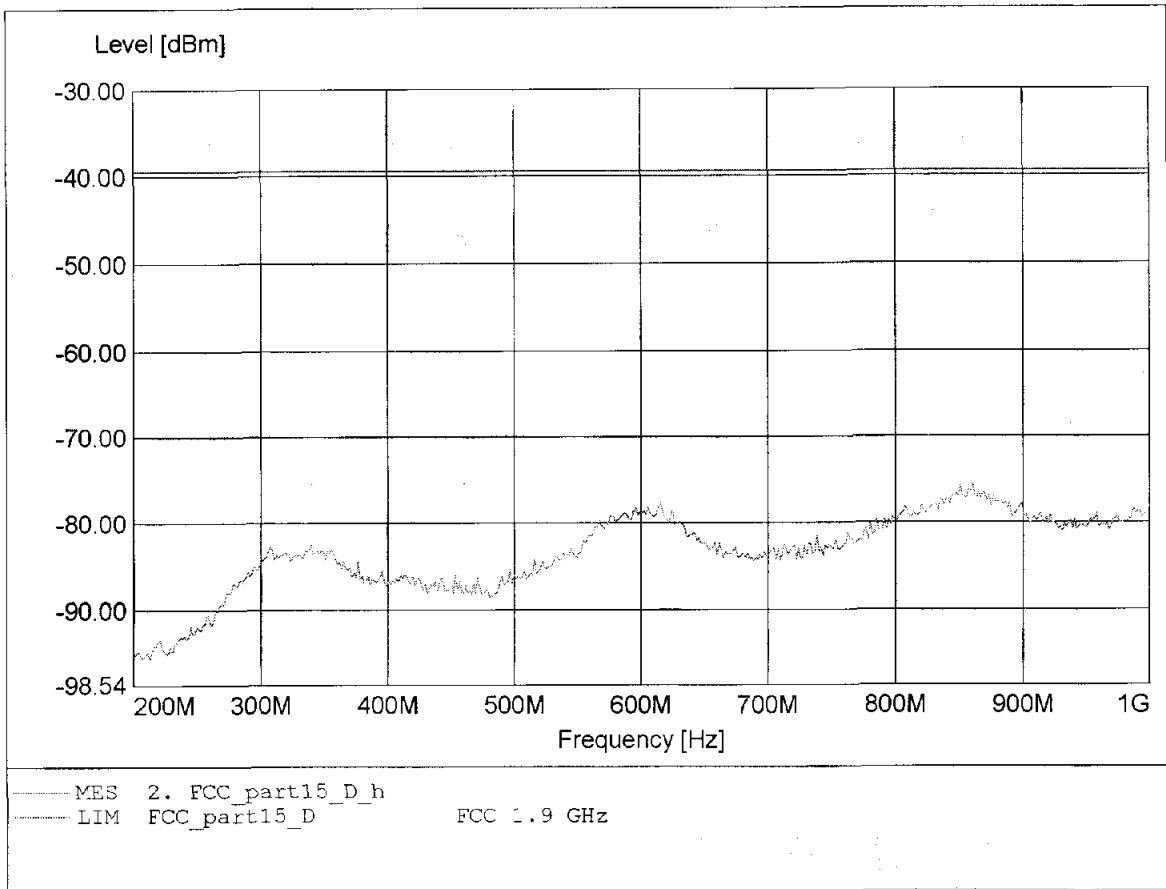
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 910.220MHz Pmax: -67.26dBm RBW: 100 kHz



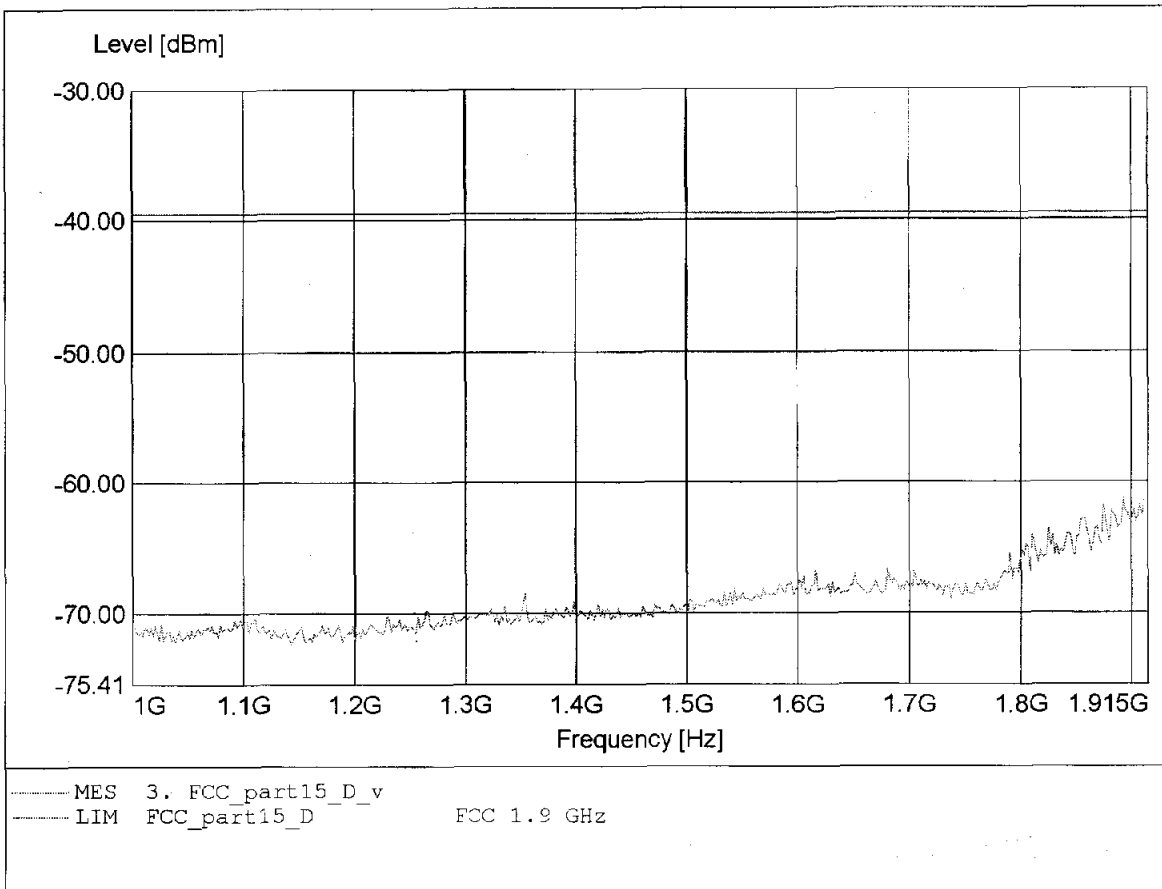
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:860.521MHz Pmax:-75.66dBm RBW: 100 kHz



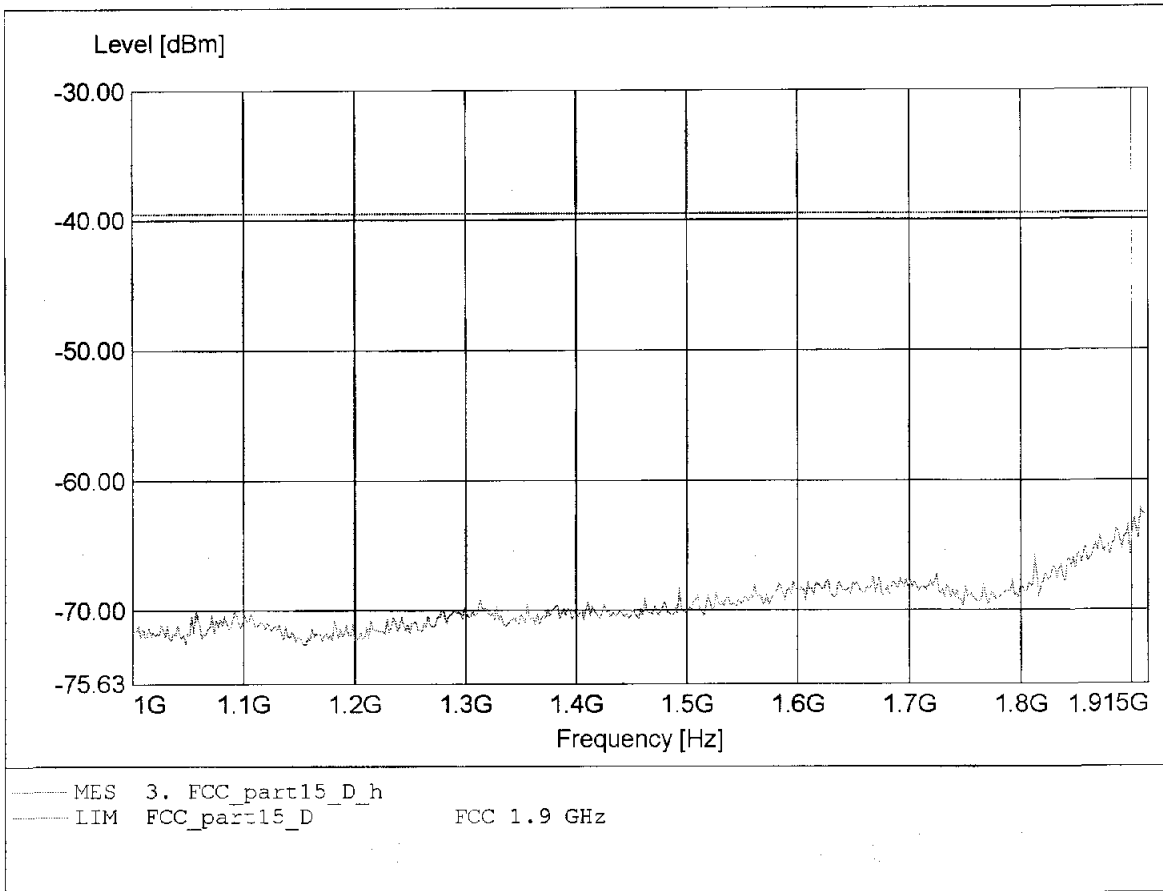
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.893GHz Pmax:-61.18dBm RBW: 1 MHz



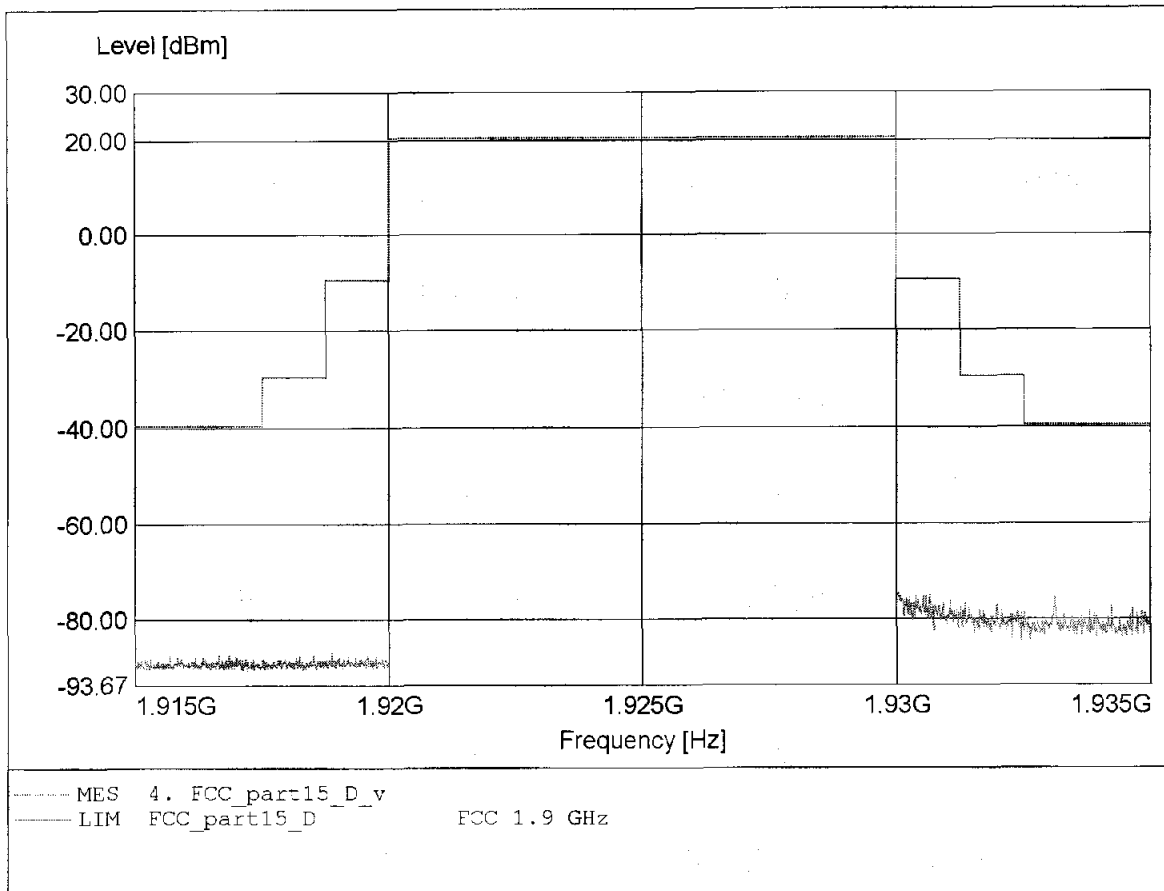
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.908GHz Pmax:-62.15dBm RBW: 1 MHz



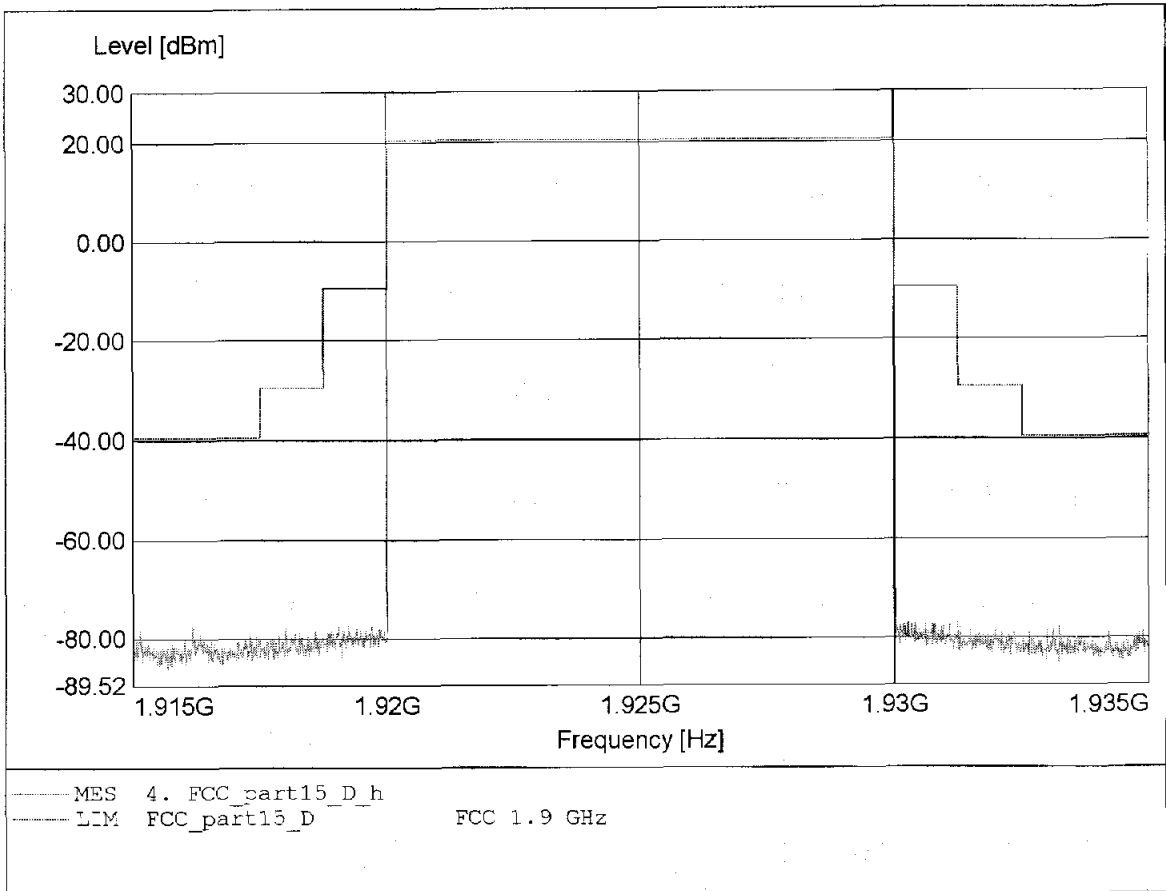
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
 EUT: US-DECT Portable Part
 Model: DT292 / Ch.: 2, Ant.: 0
 Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.930GHz Pmax:-74.52dBm RBW:10 kHz



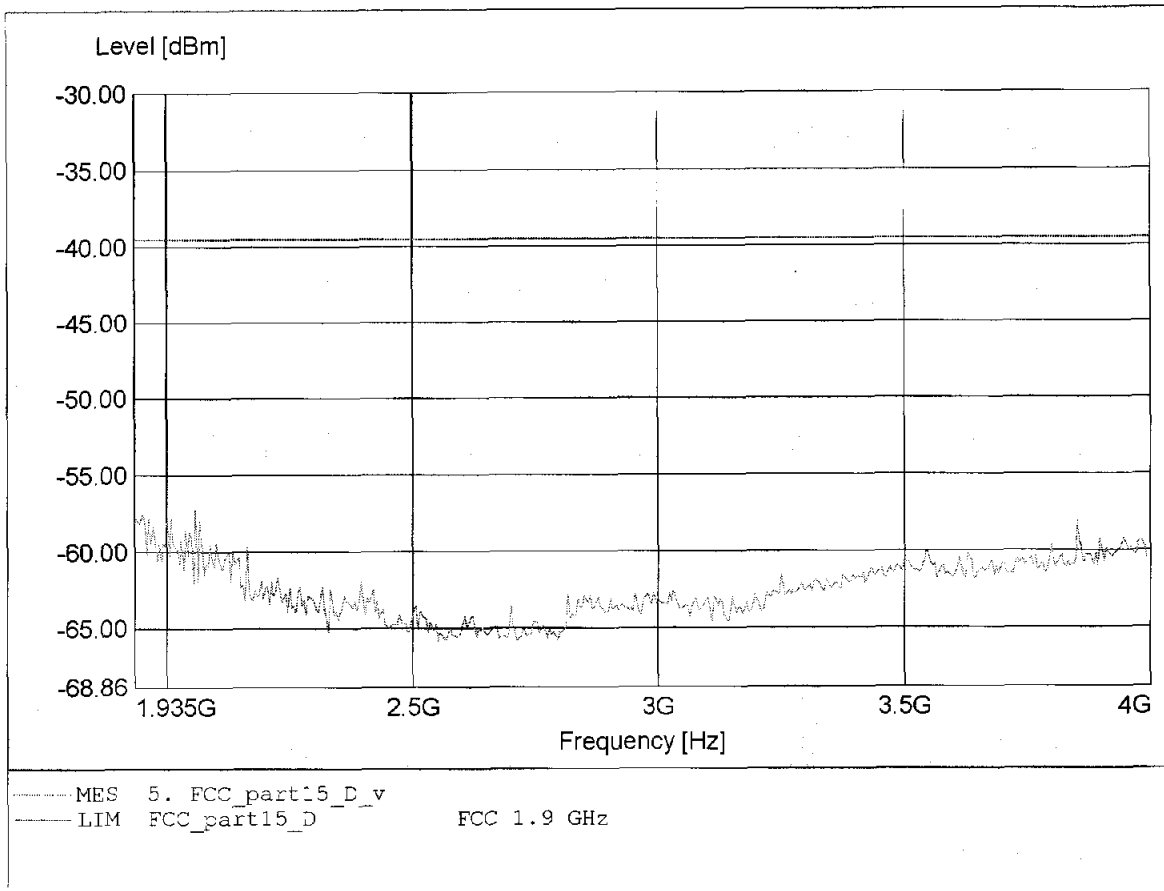
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
 EUT: US-DECT Portable Part
 Model: DT292 / Ch.: 2, Ant.: 0
 Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.930GHz Pmax:-76.30dBm RBW:10 kHz



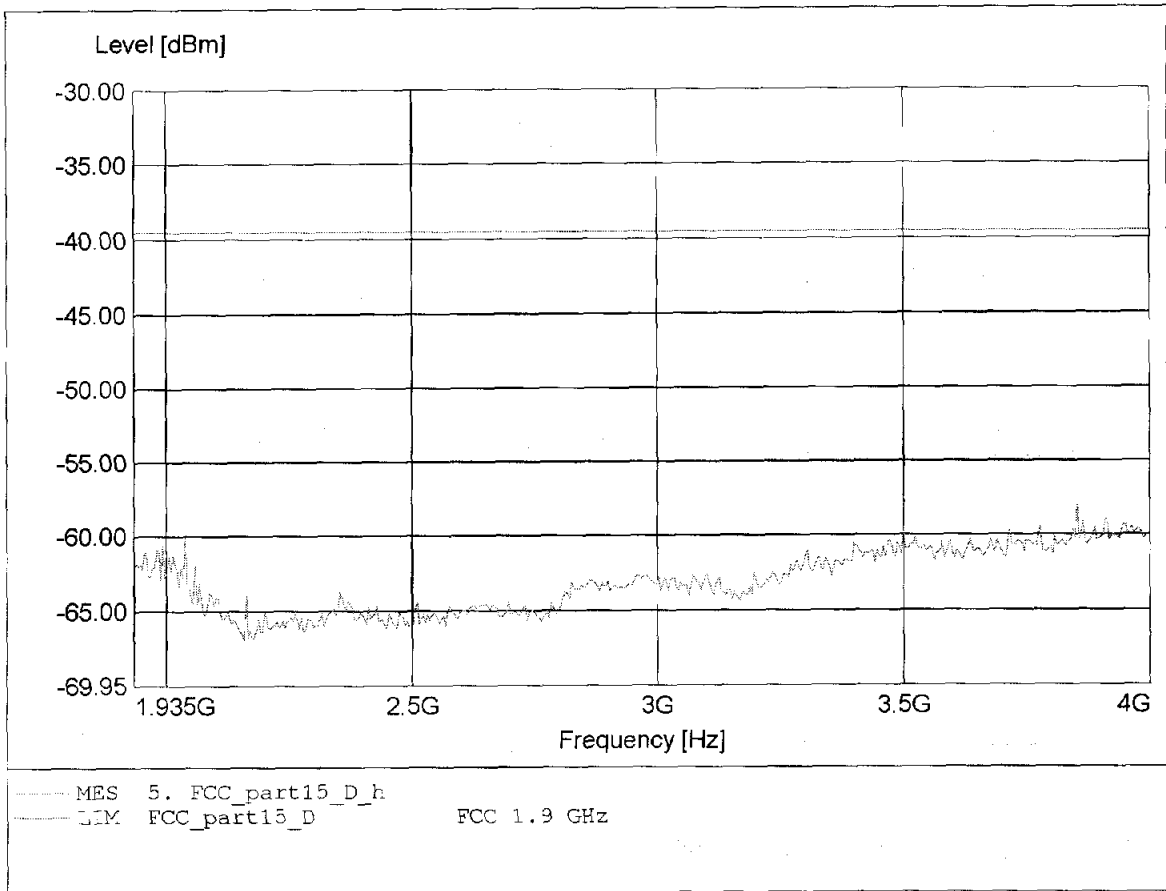
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:2.059GHz Pmax:-57.17dBm RBW: 1 MHz



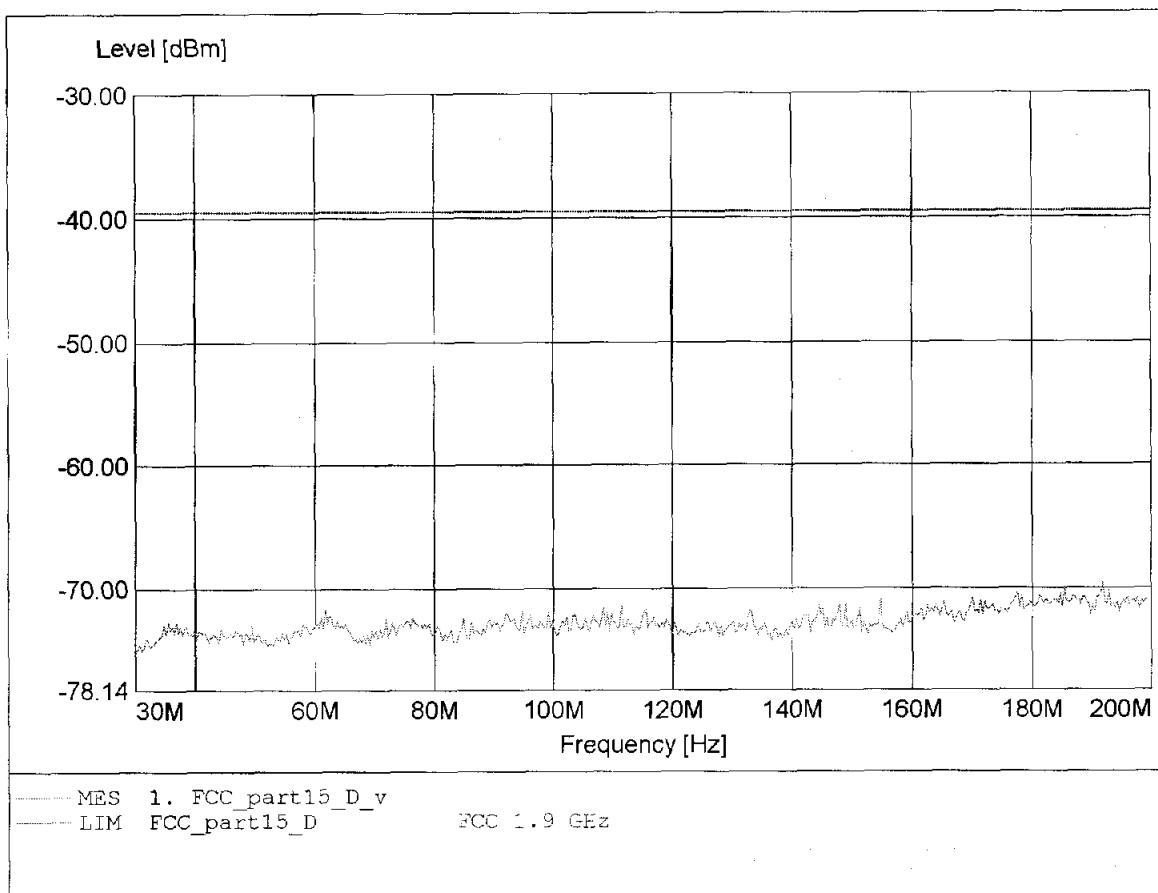
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:3.851GHz Pmax:-57.99dBm RBW: 1 MHz



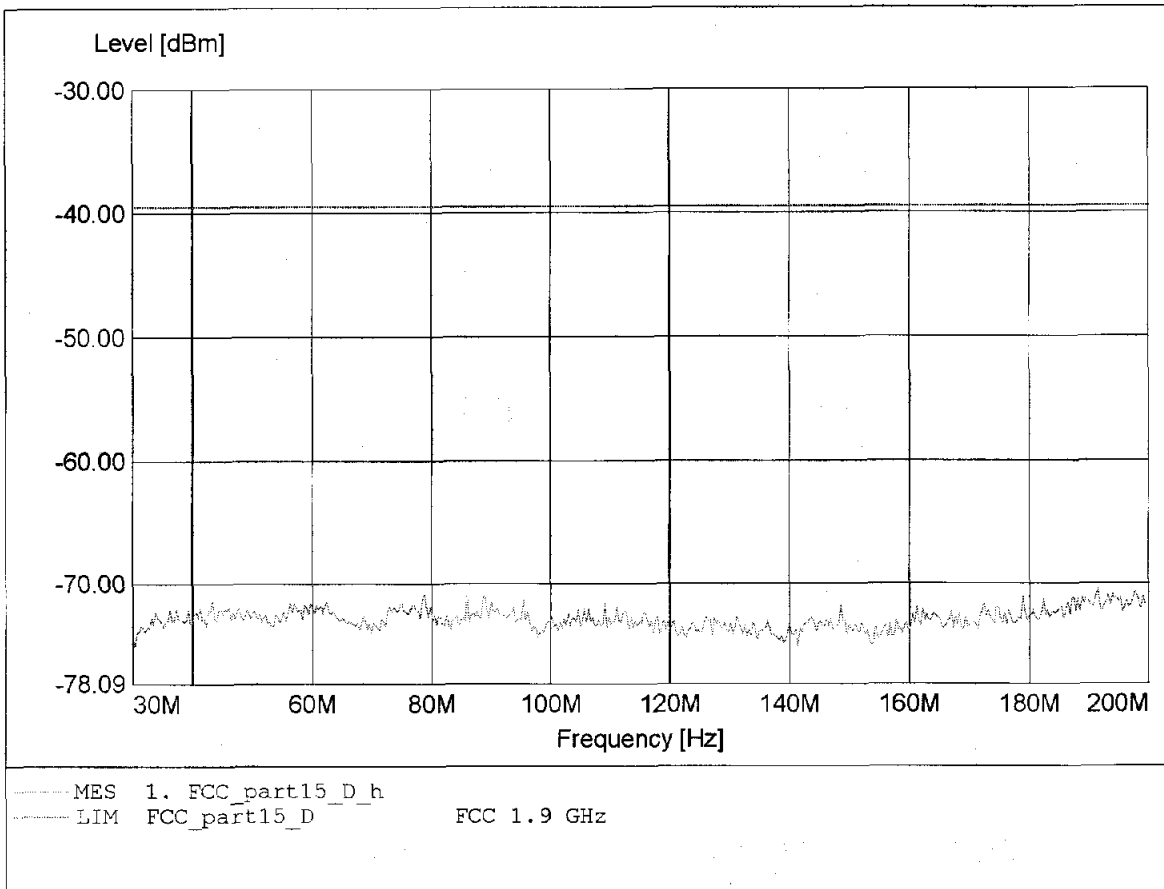
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:191.824MHz Pmax:-69.46dBm RBW: 100 kHz



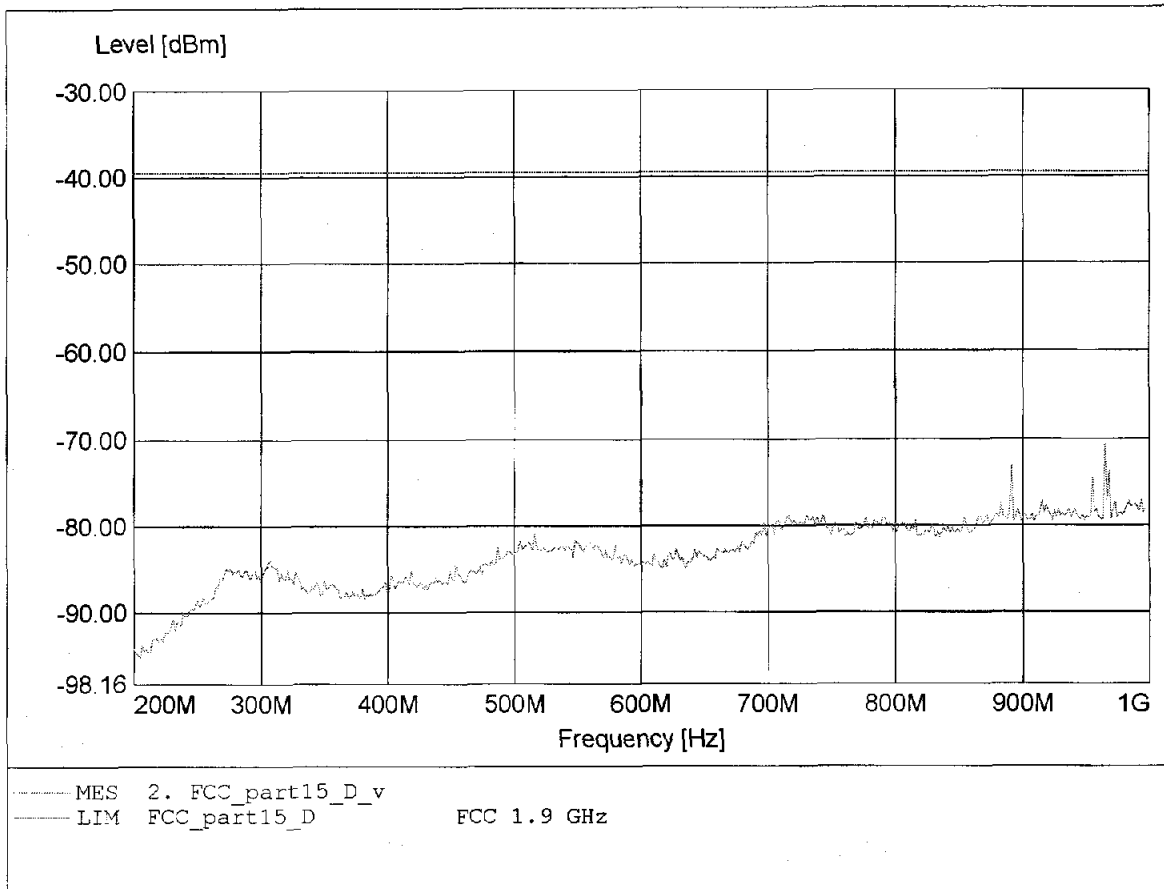
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:191.483MHz Pmax:-70.43dBm RBW: 100 kHz



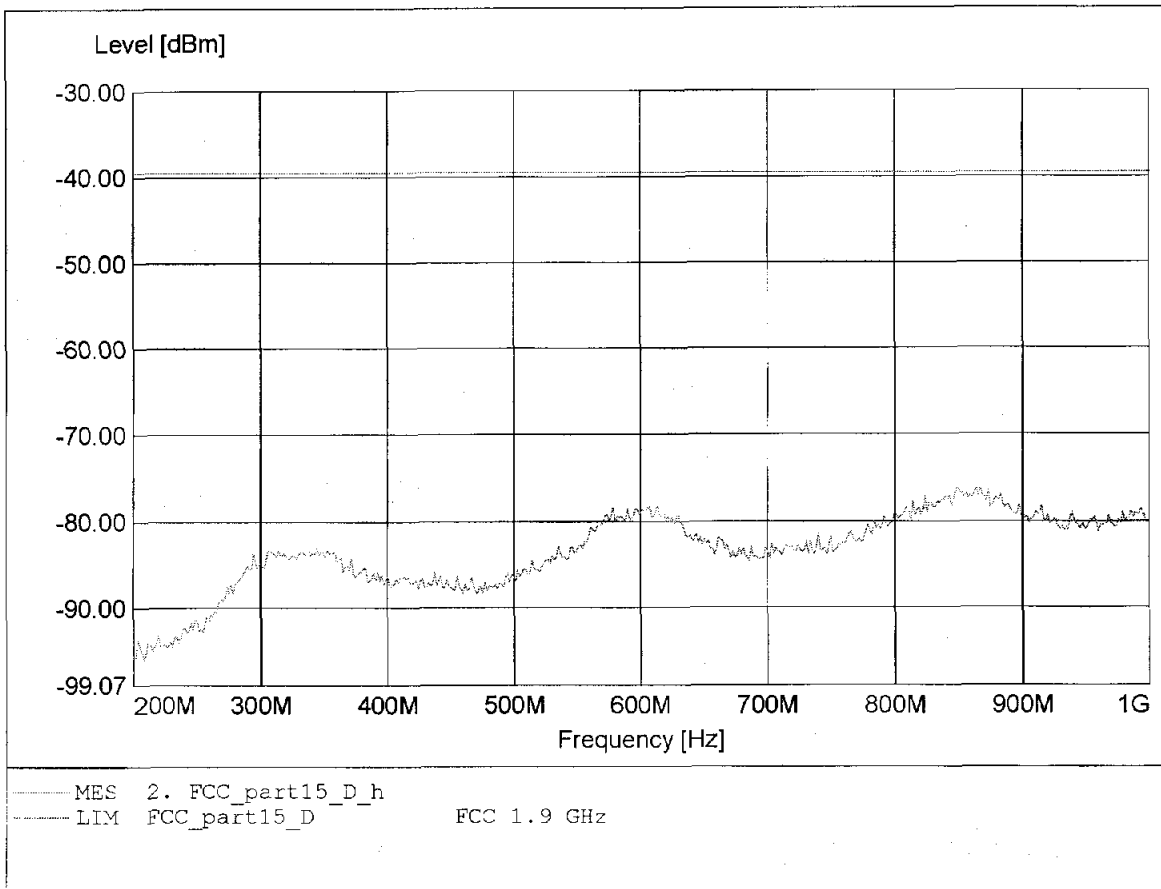
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:964.729MHz Pmax:-70.61dBm RBW: 100 kHz



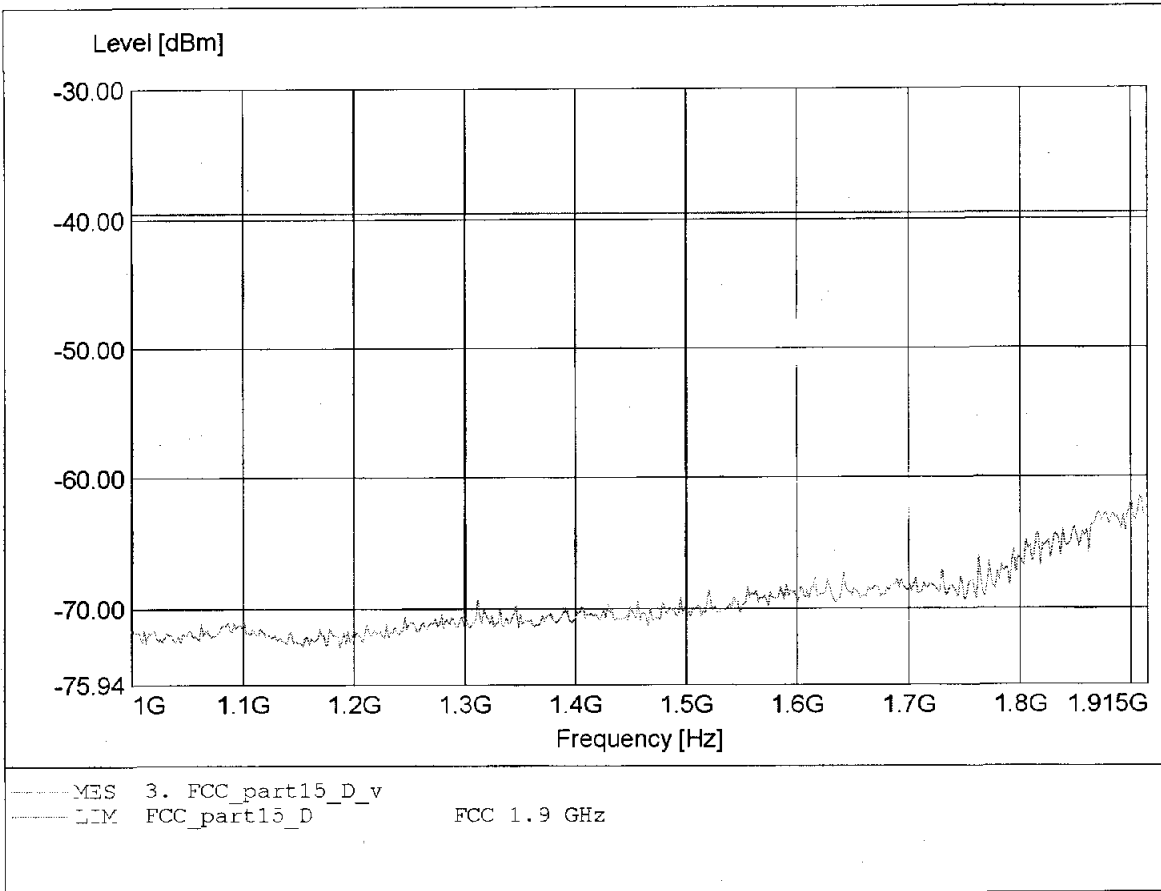
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:863.727MHz Pmax:-76.07dBm RBW: 100 kHz



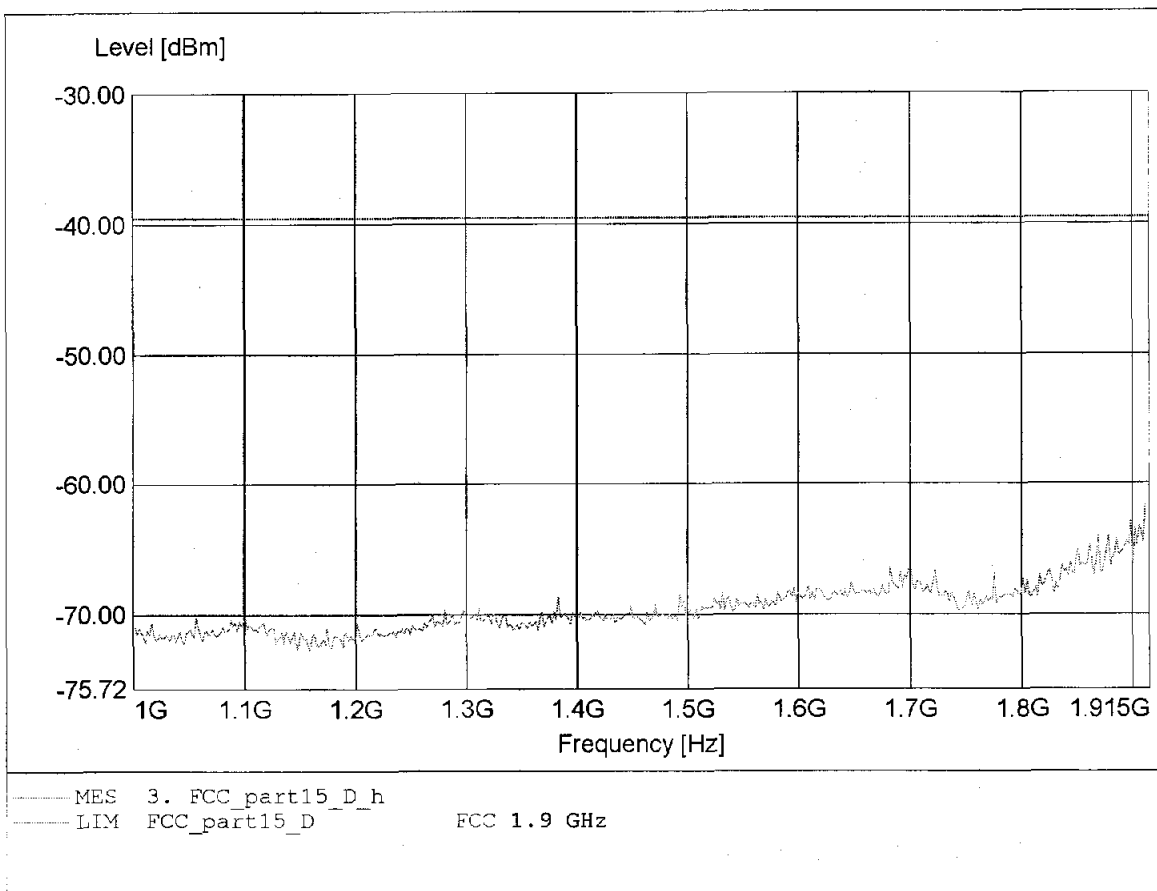
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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.: 1.908GHz Pmax: -61.43dBm RBW: 1 MHz



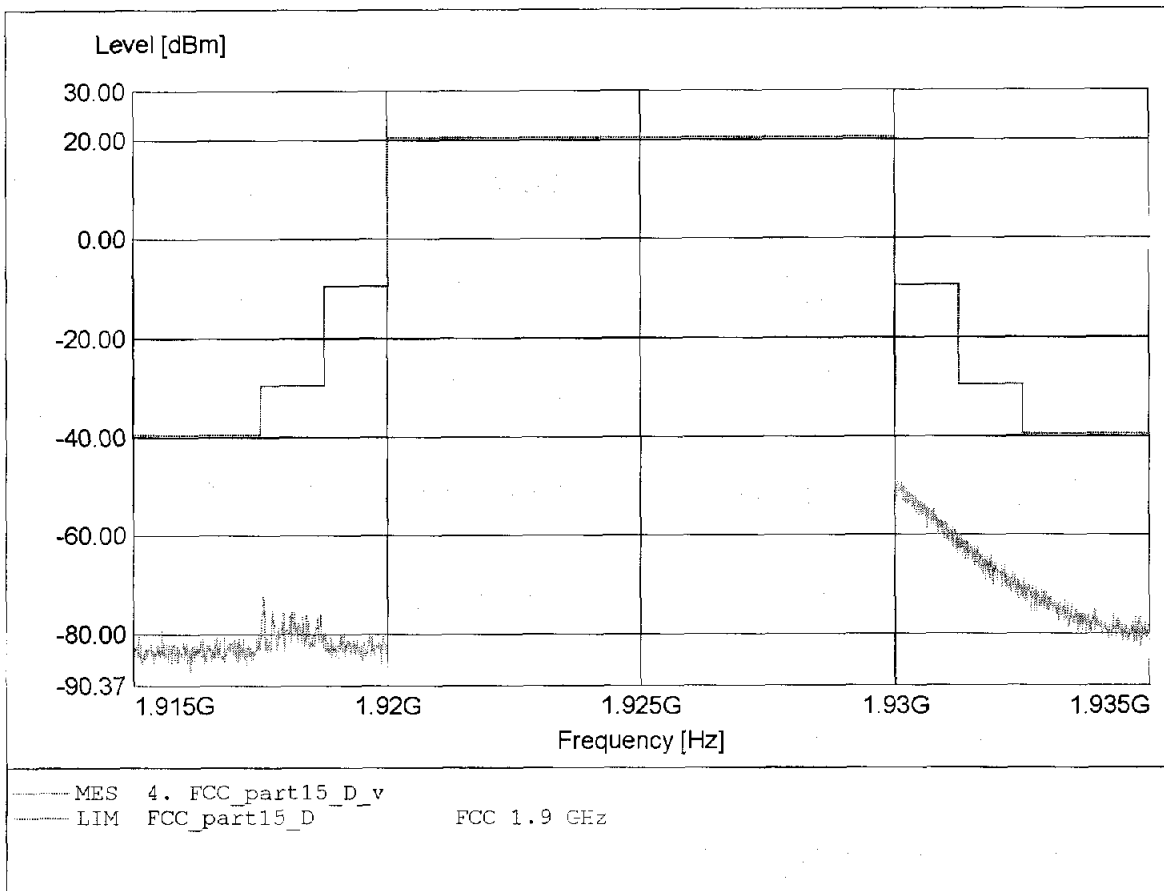
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.911GHz Pmax:-61.72dBm RBW: 1 MHz



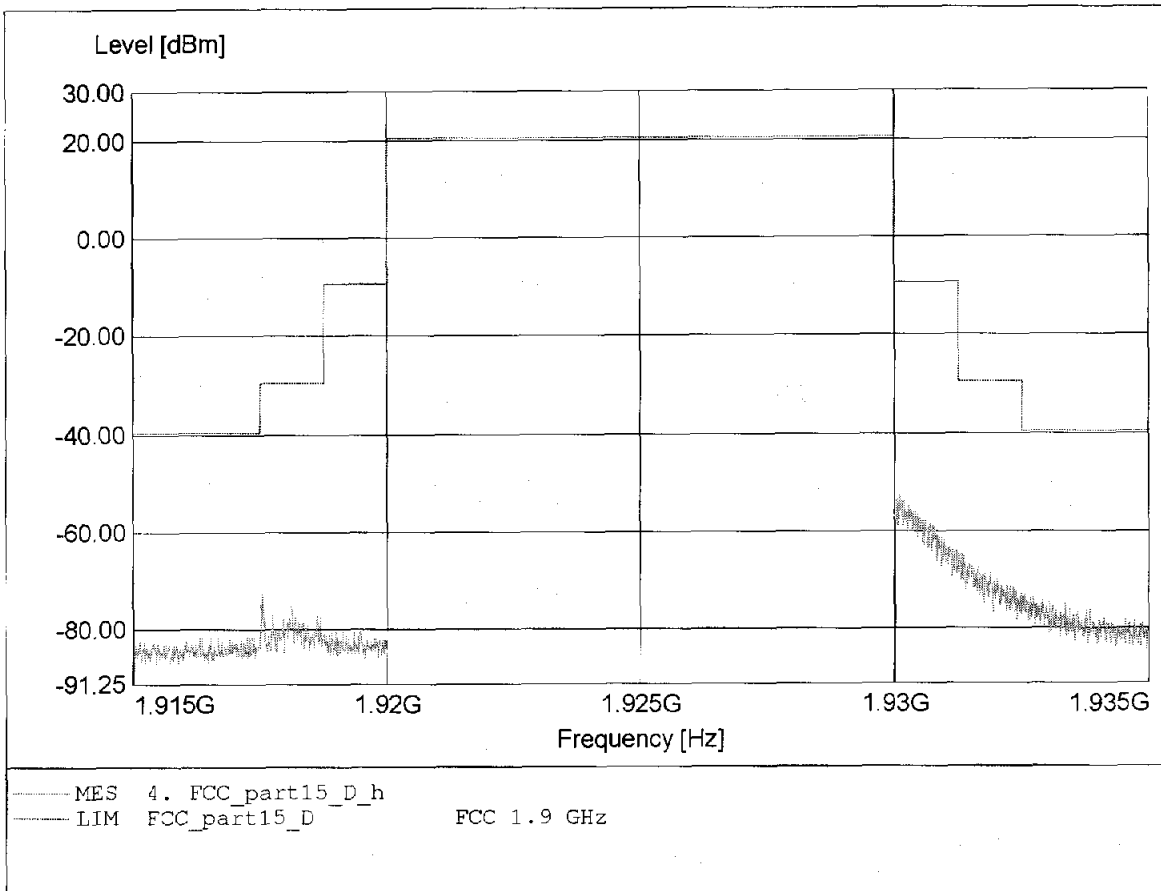
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.930GHz Pmax:-49.15dBm RBW:10 kHz



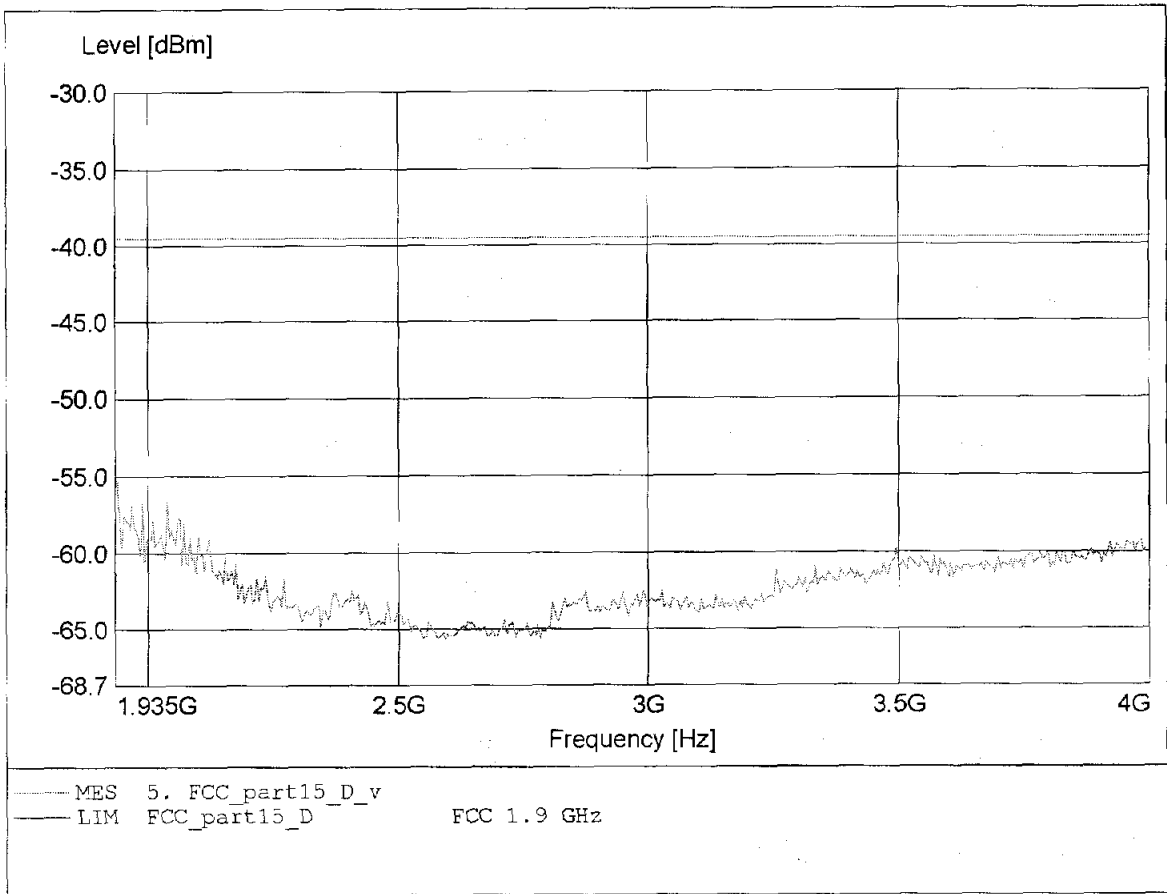
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
 EUT: US-DECT Portable Part
 Model: DT292 / Ch.: 0, Ant.: 0
 Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.930GHz Pmax:-52.88dBm RBW:10 kHz



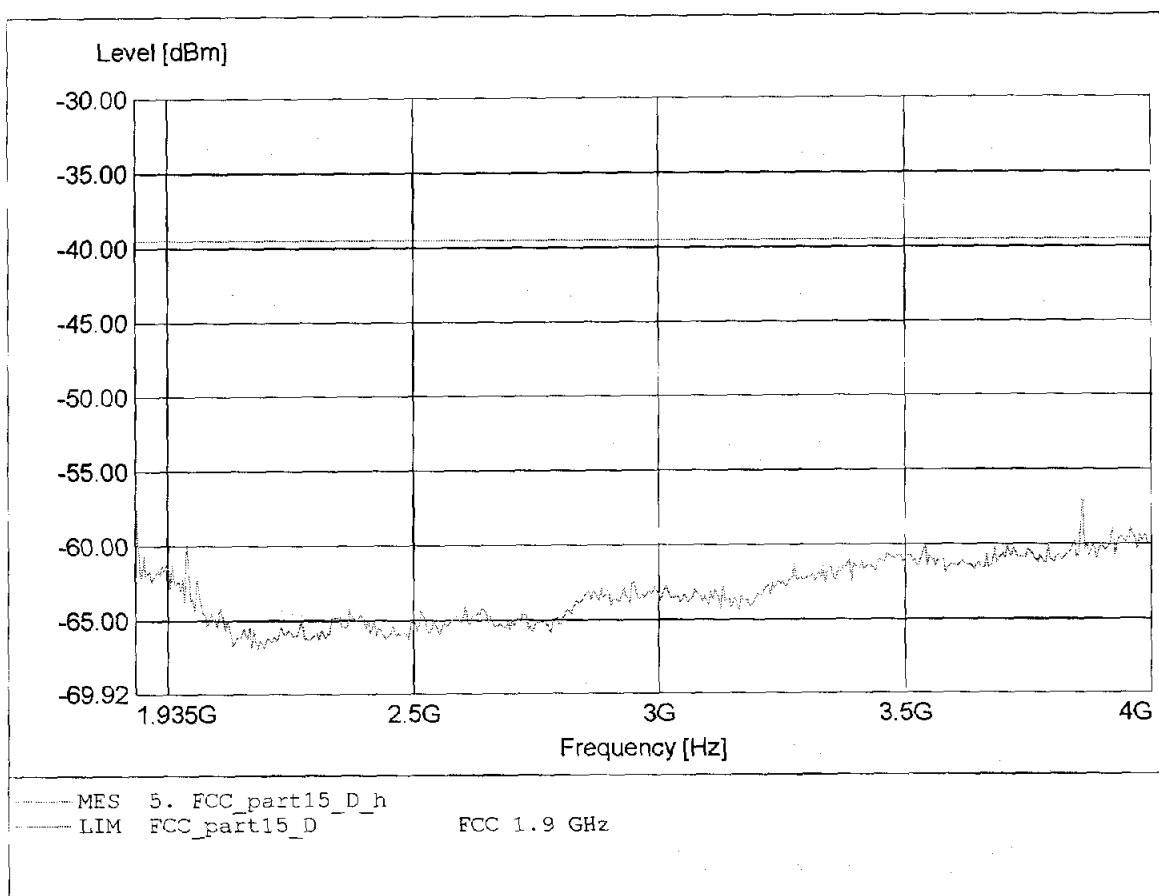
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.939GHz Pmax:-55.27dBm RBW: 1 MHz



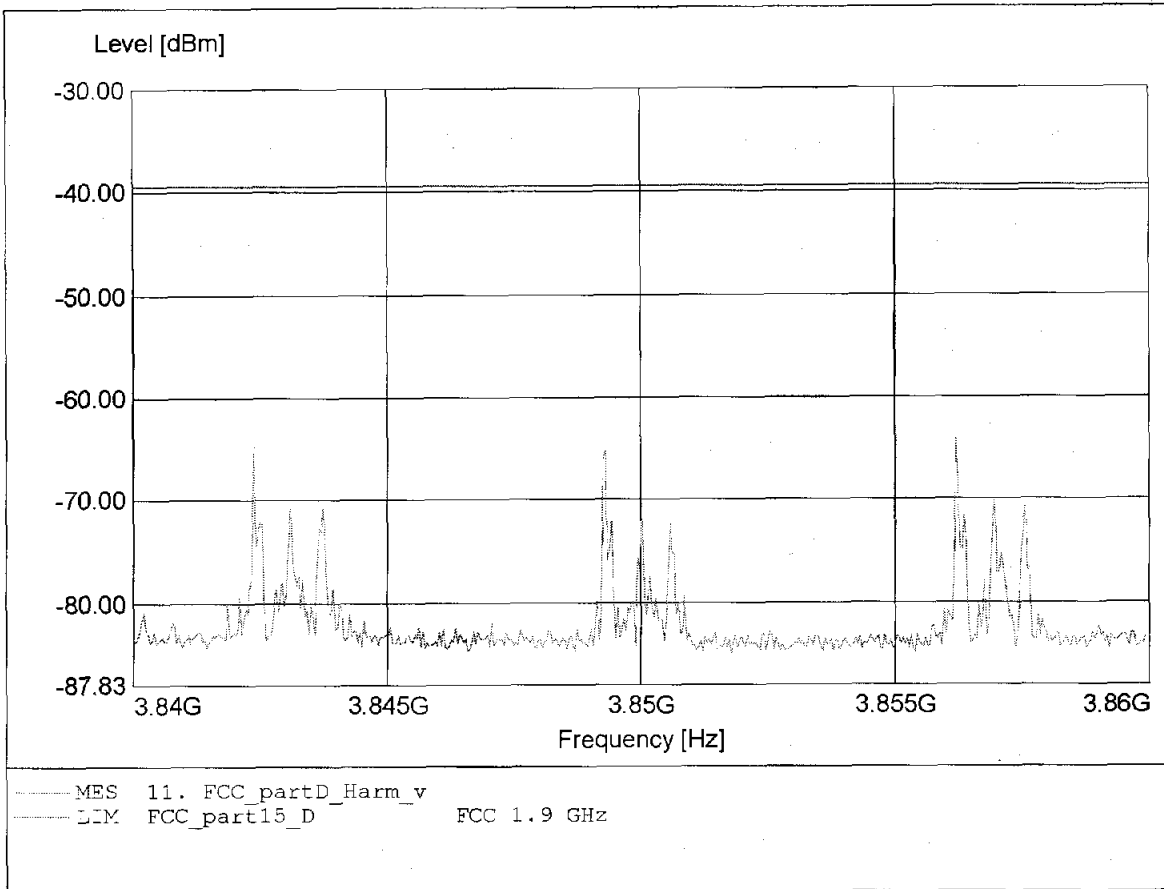
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.935GHz Pmax:-56.94dBm RBW: 1 MHz



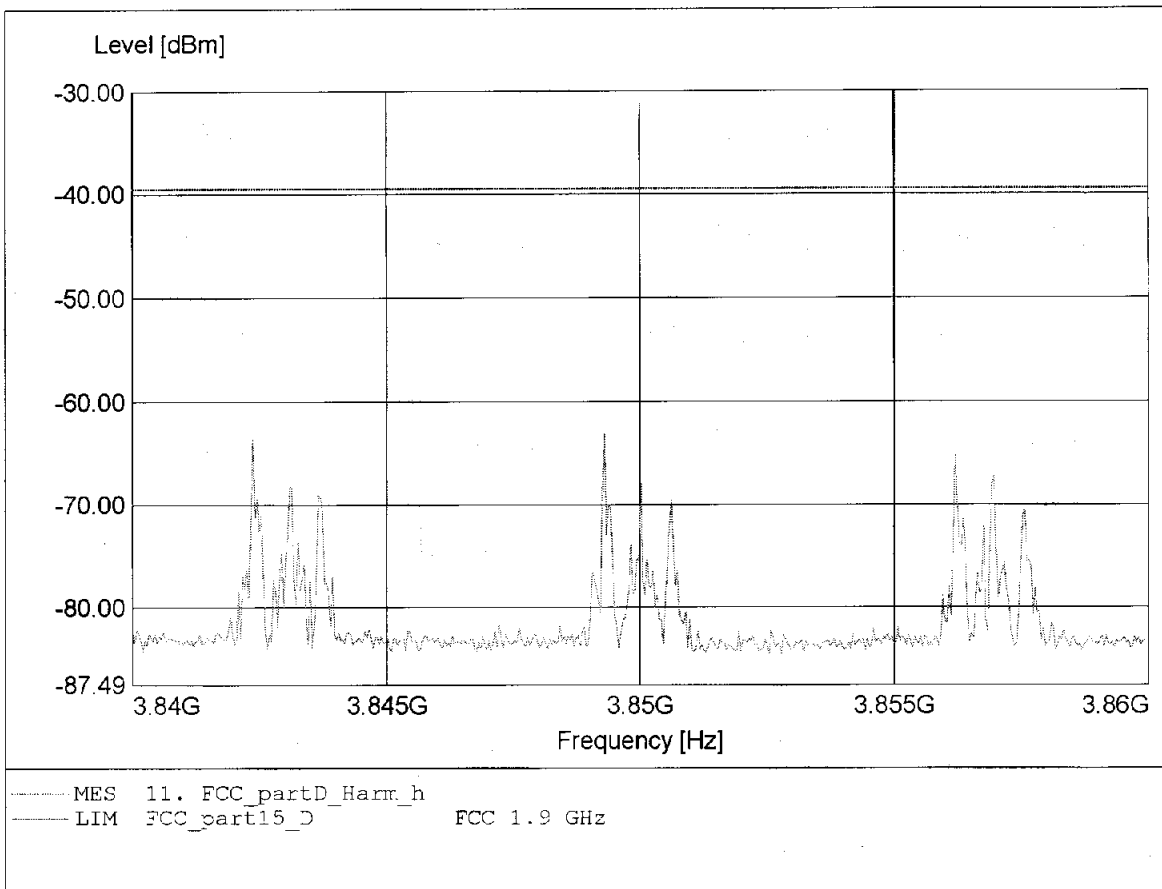
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:3.856GHz Pmax:-64.17dBm RBW:10 kHz



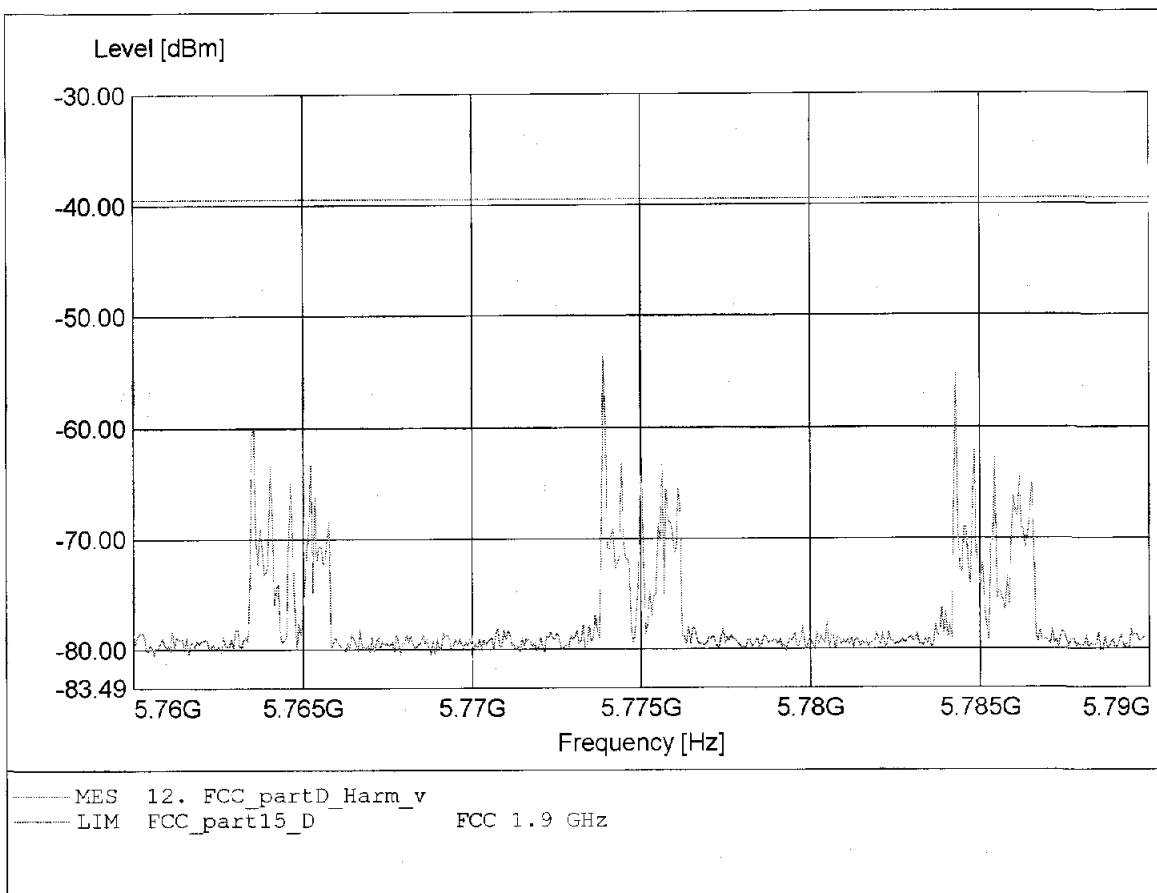
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:3.849GHz Pmax:-63.02dBm RBW:10 kHz



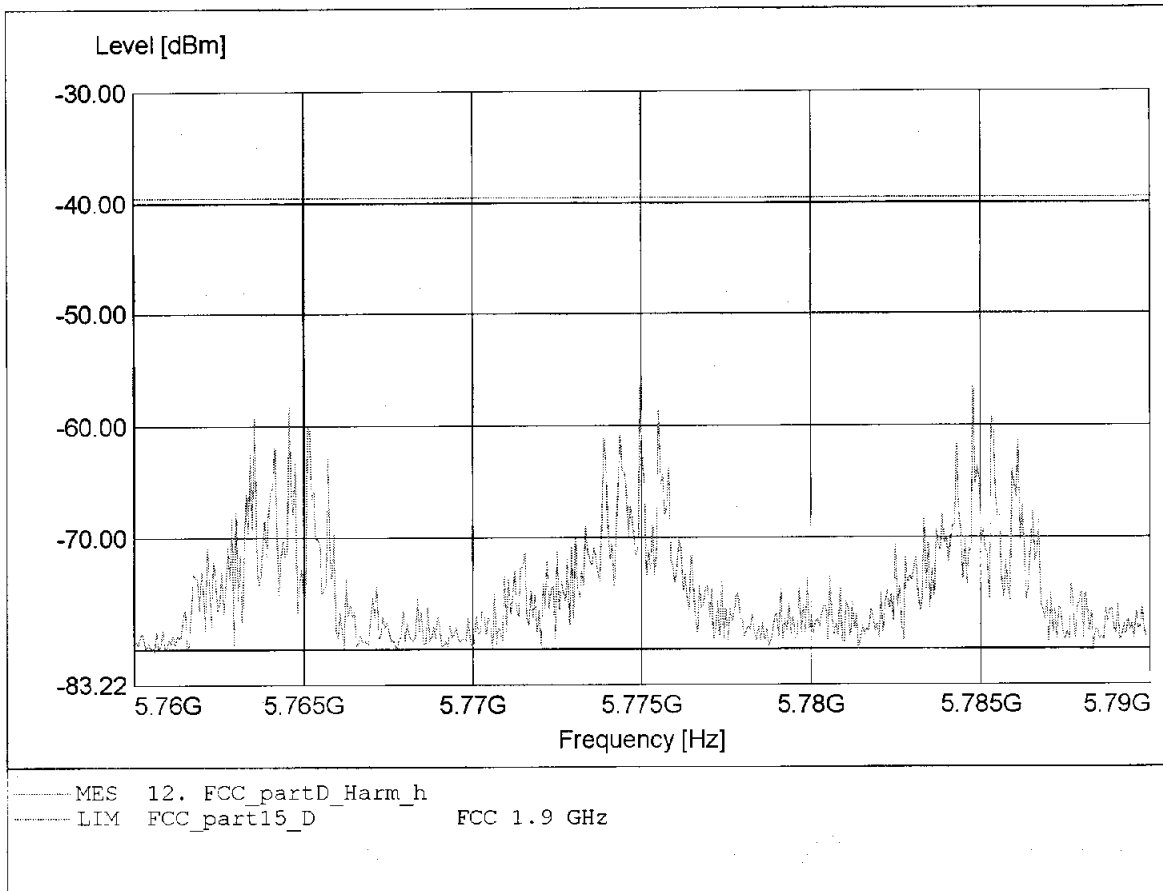
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:5.774GHz Pmax:-53.68dBm RBW:10 kHz



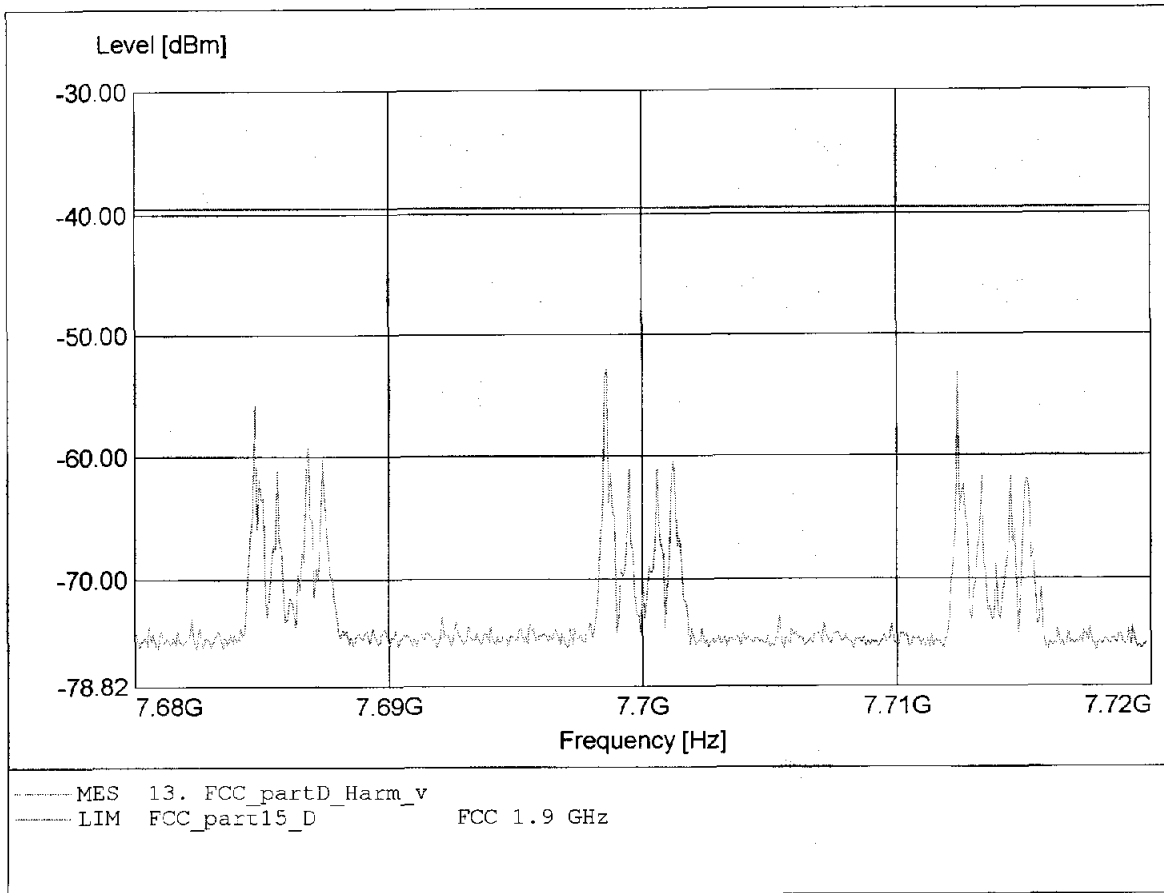
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:5.775GHz Pmax:-56.49dBm RBW:10 kHz



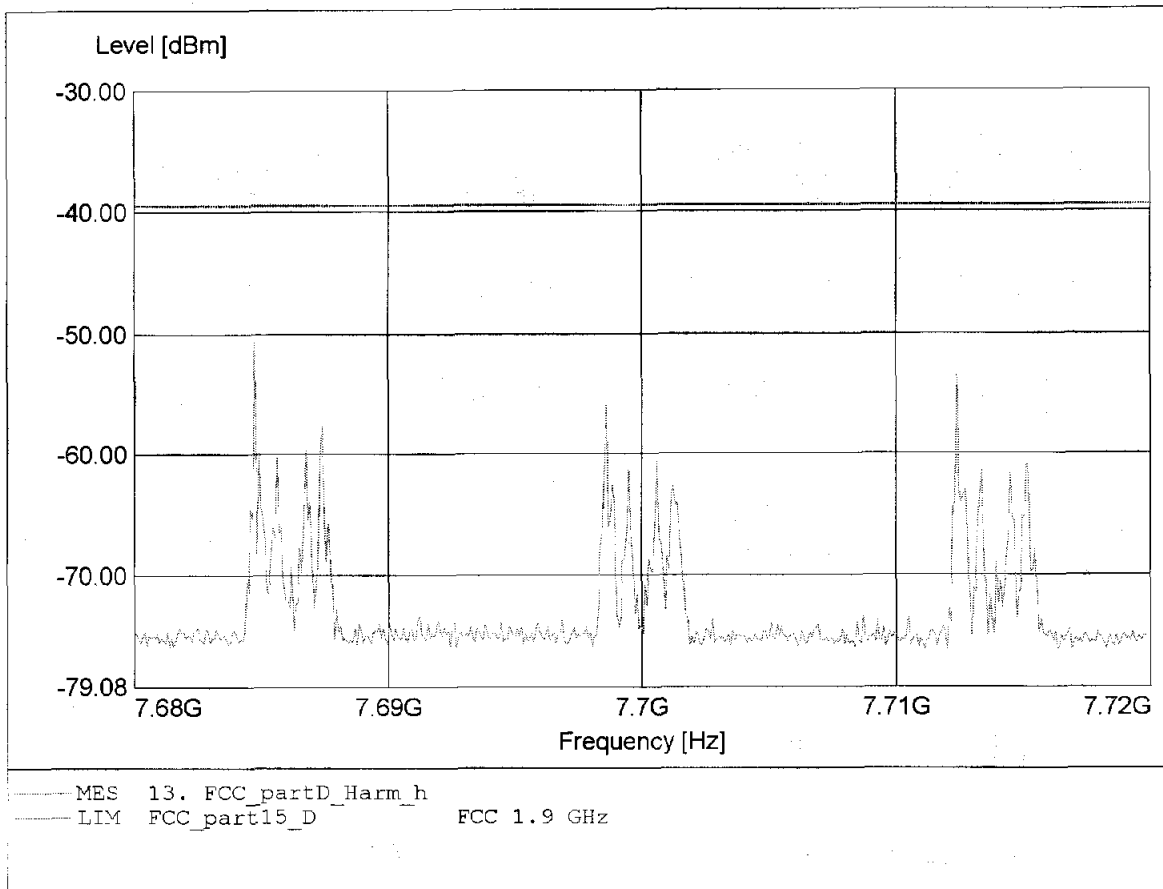
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
 EUT: US-DECT Portable Part
 Model: DT292 / Ch.: 0,2,4, Ant.: 0
 Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:7.699GHz Pmax:-52.95dBm RBW:10 kHz



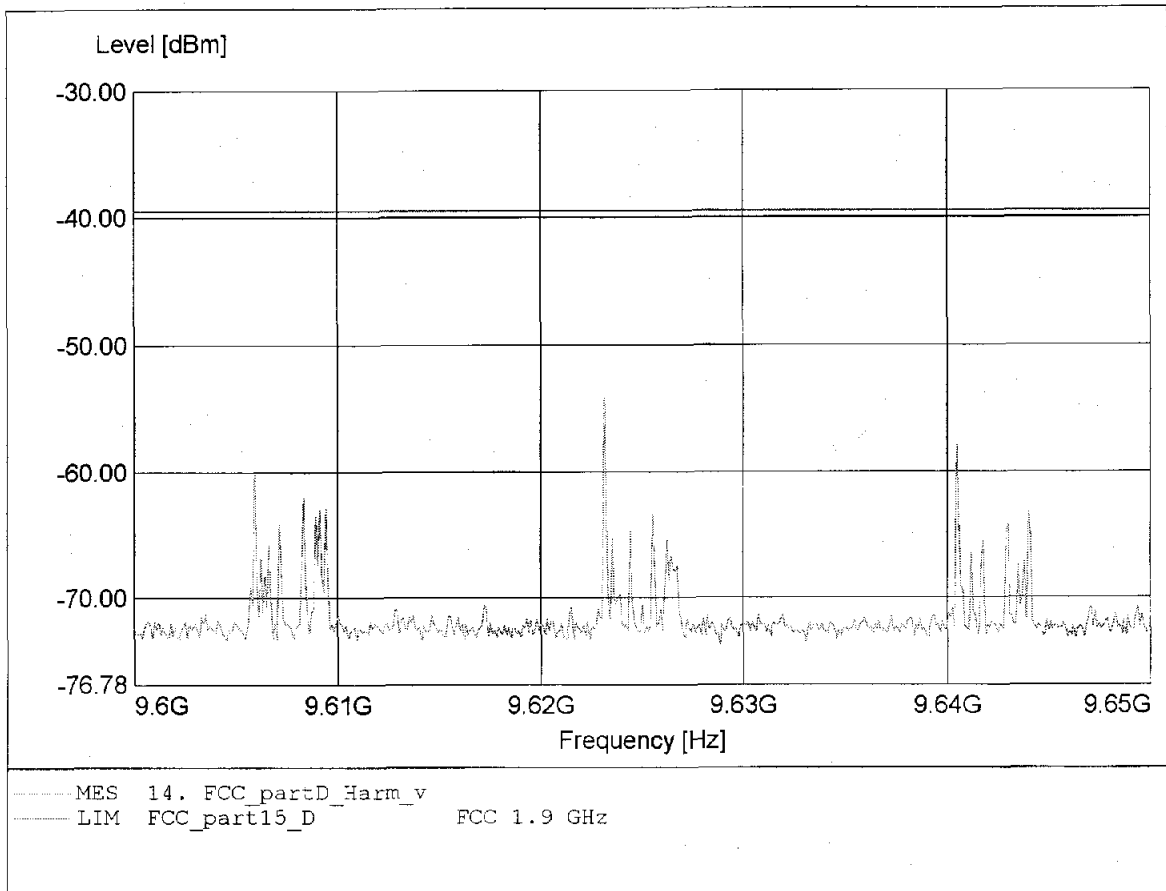
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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: 7.685GHz Pmax: -50.69dBm RBW: 10 kHz



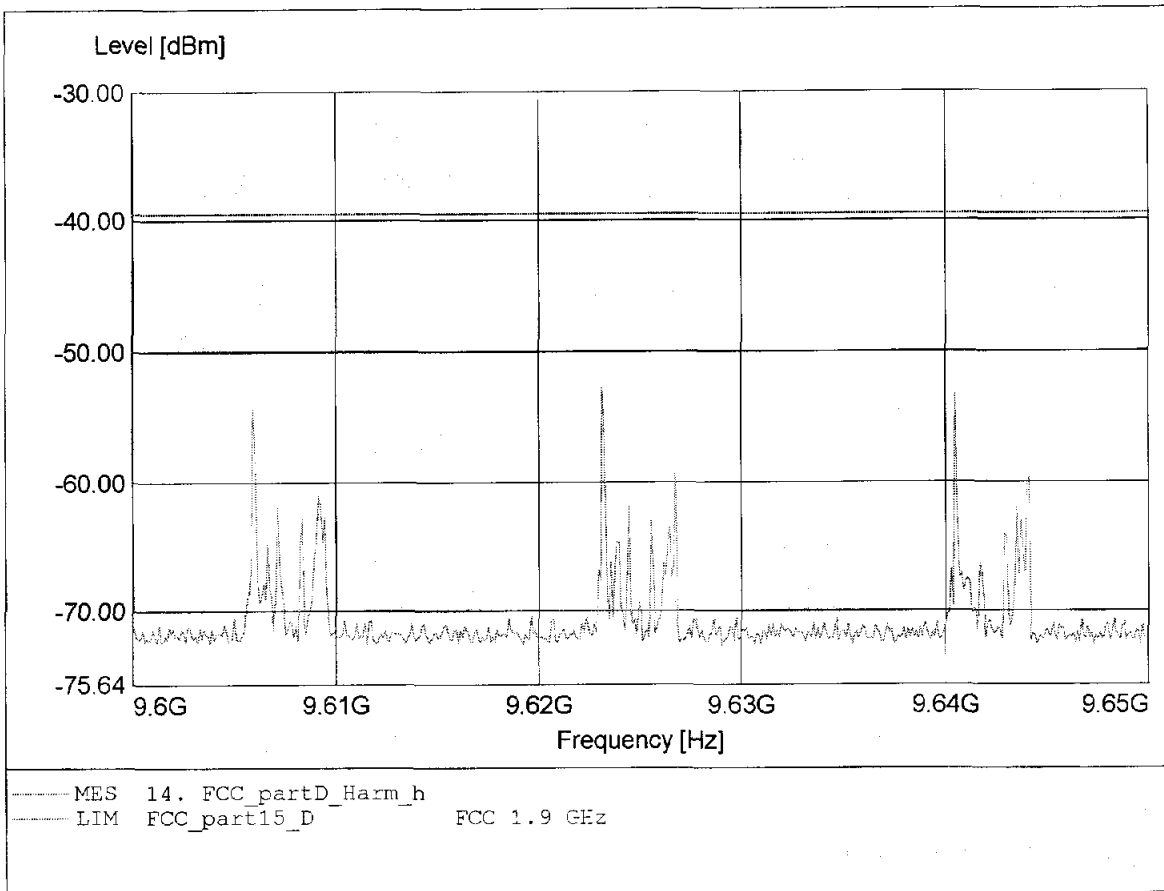
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:9.623GHz Pmax:-54.15dBm RBW:10 kHz



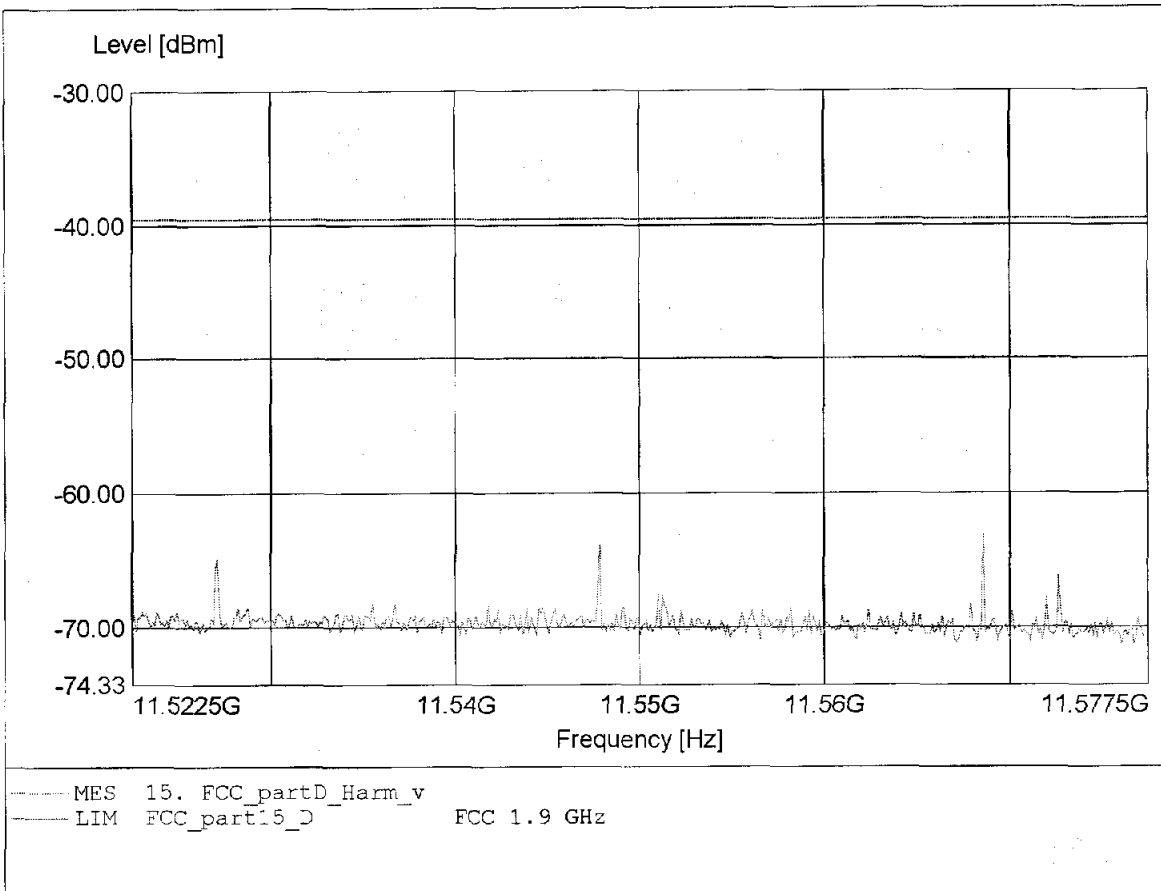
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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: 9.623GHz Pmax: -52.70dBm RBW: 10 kHz



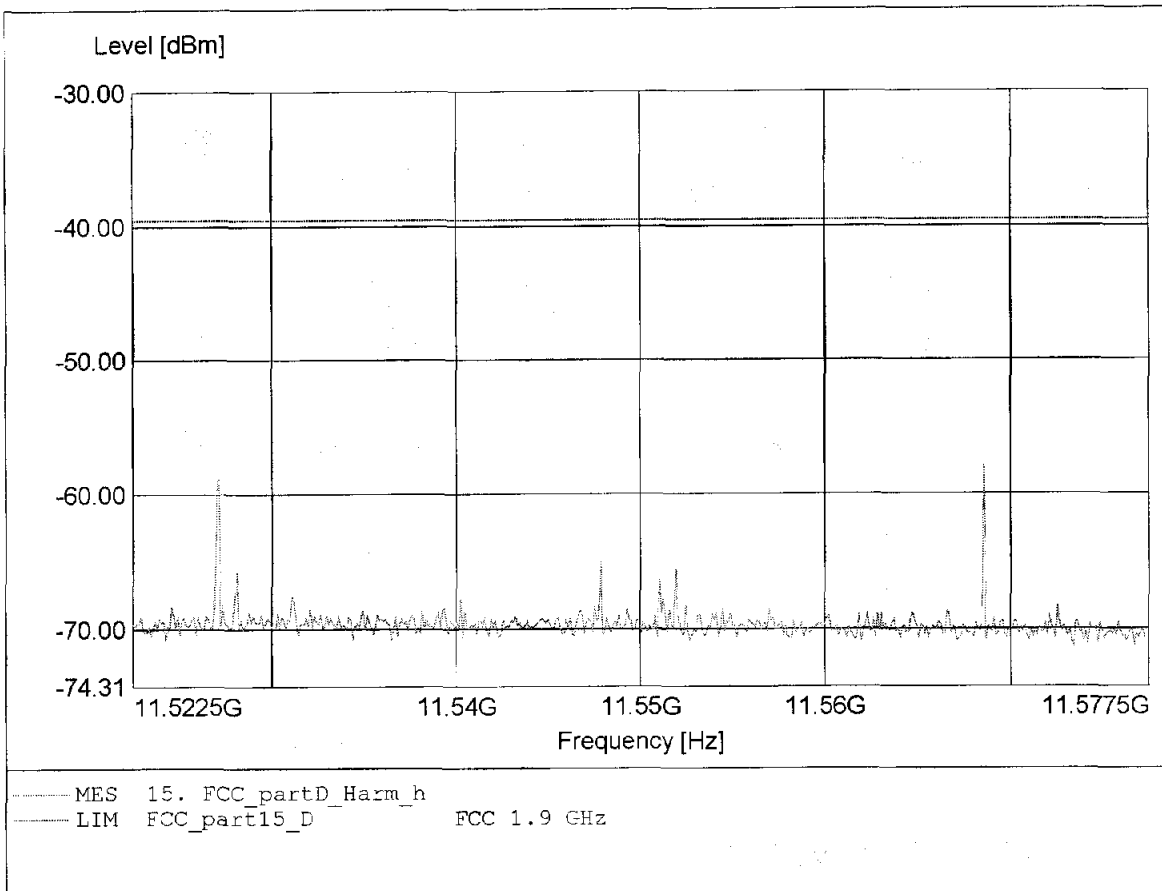
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:11.569GHz Pmax:-62.94dBm RBW:10 kHz



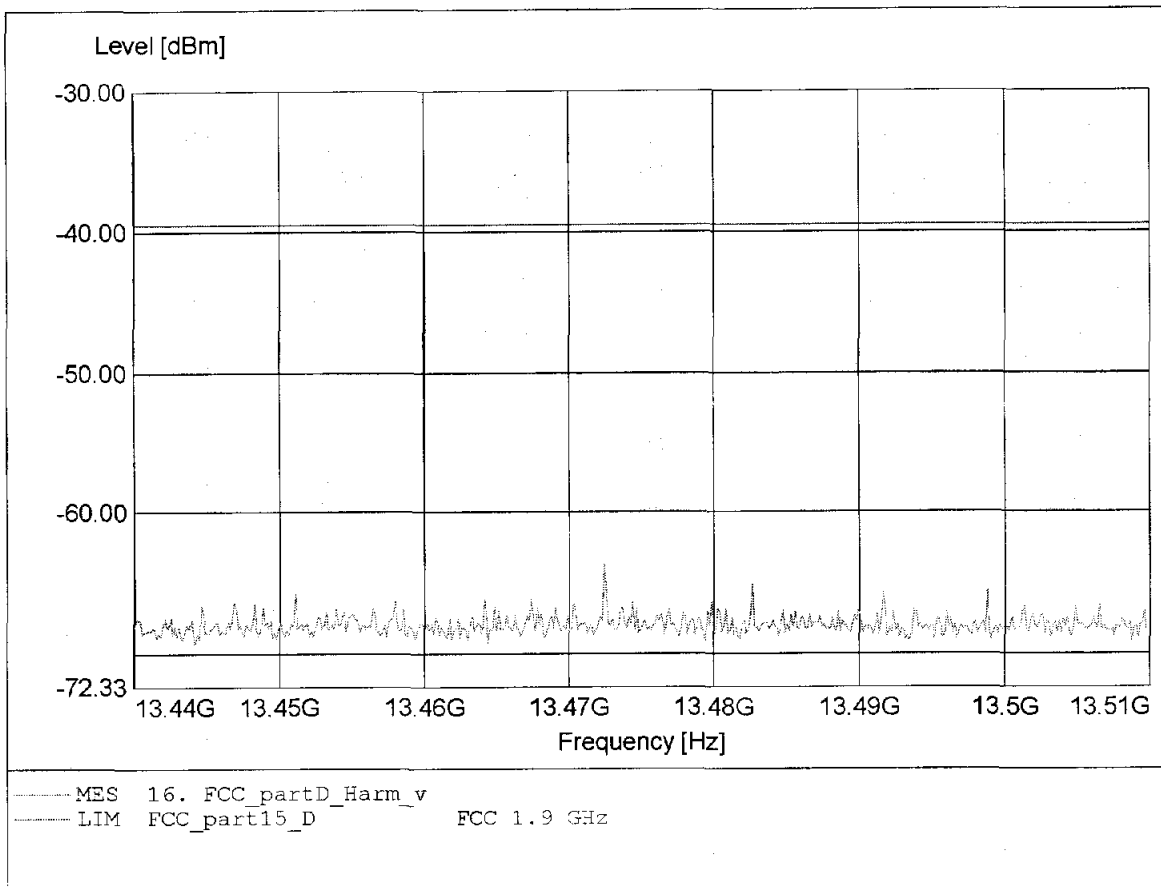
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:11.569GHz Pmax:-57.90dBm RBW:10 kHz



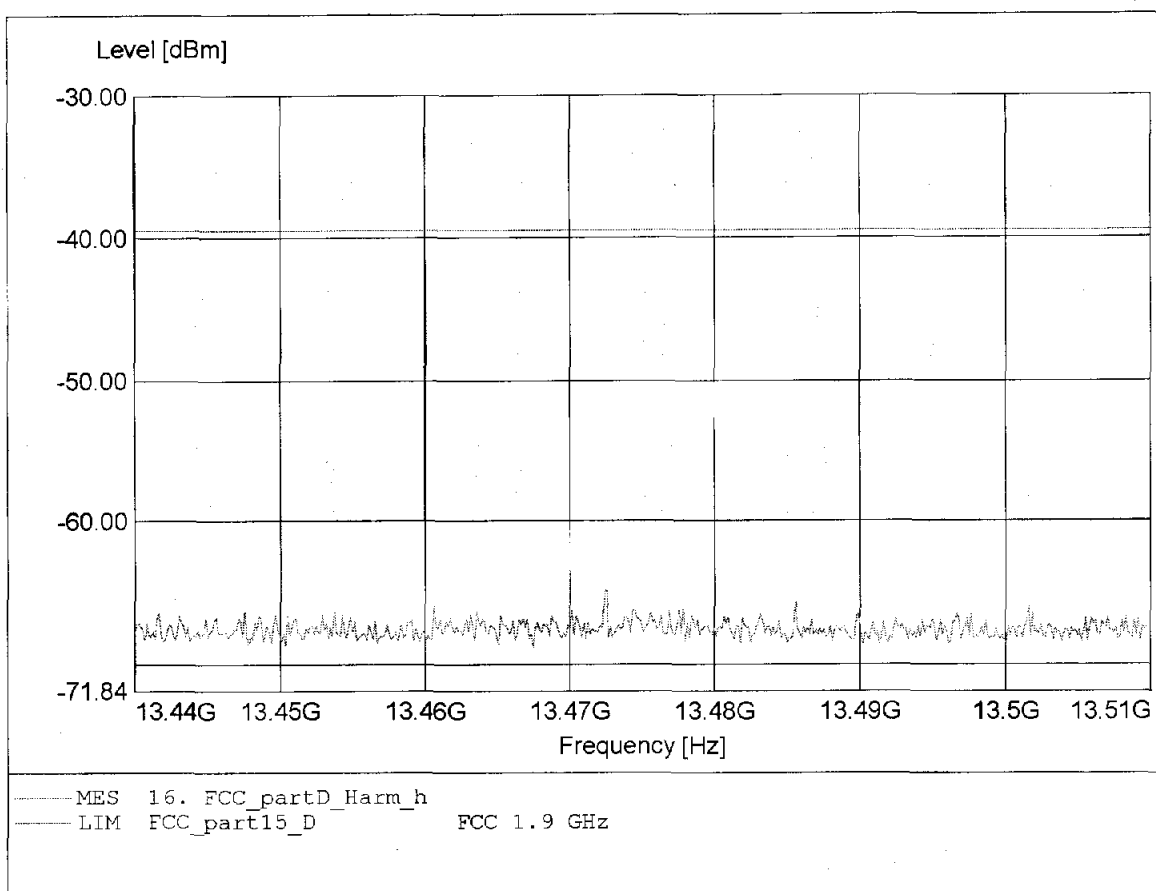
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
 EUT: US-DECT Portable Part
 Model: DT292 / Ch.: 0,2,4, Ant.: 0
 Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:-63.67dBm RBW:10 kHz



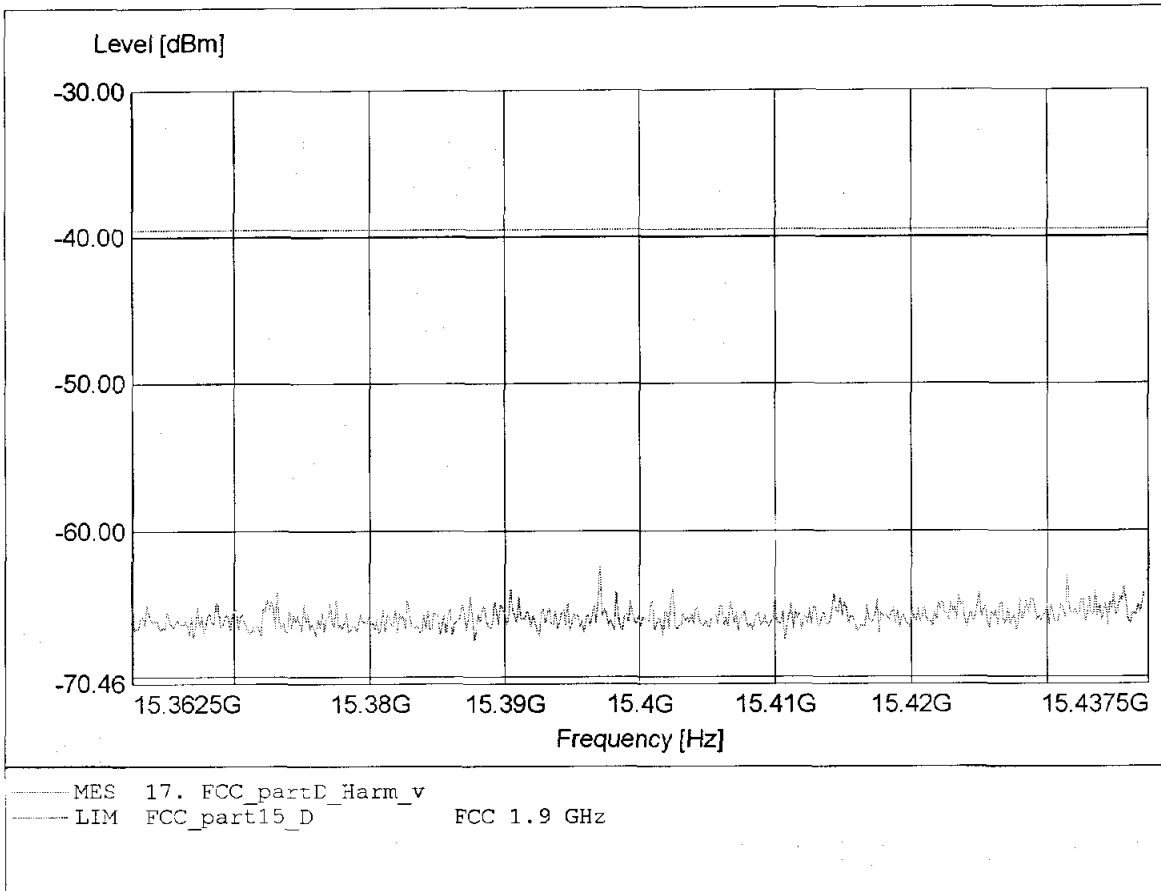
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:13.473GHz Pmax:-64.87dBm RBW:10 kHz



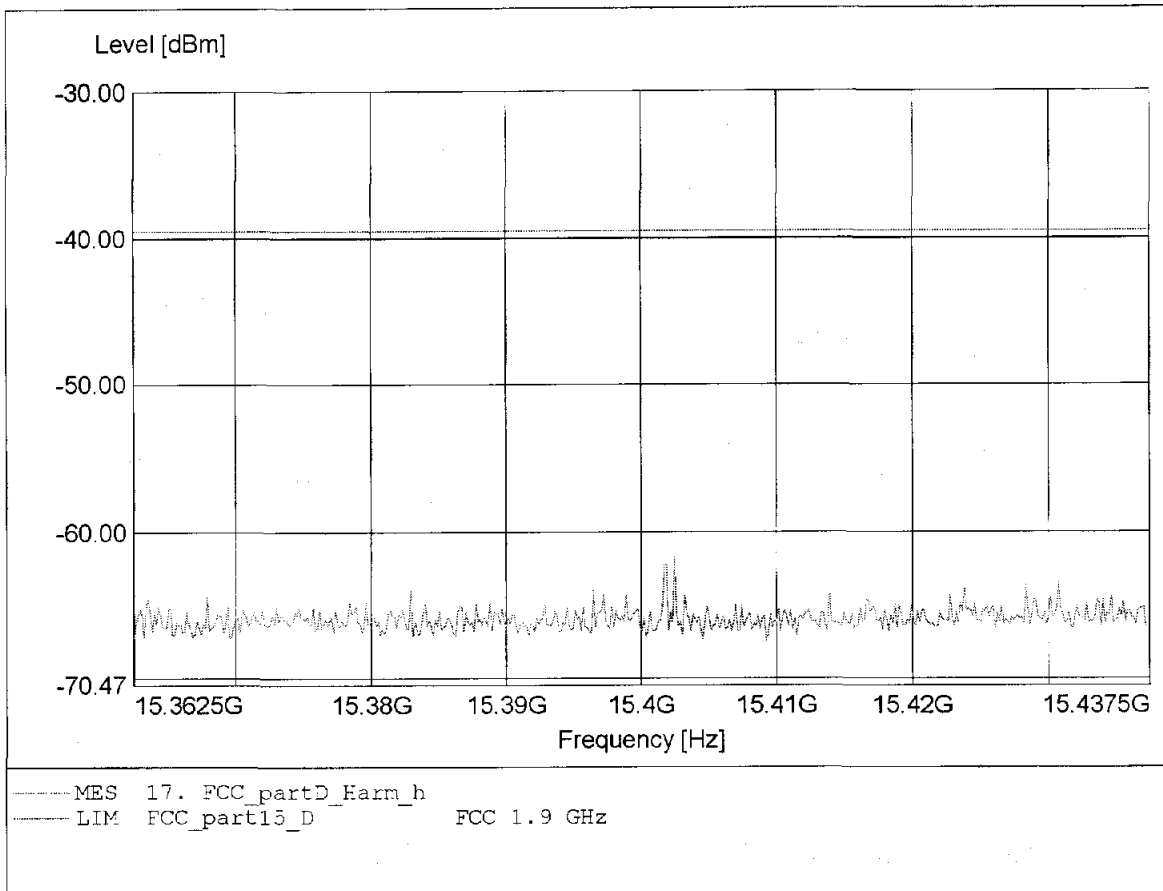
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:15.397GHz Pmax:-62.50dBm RBW:10 kHz



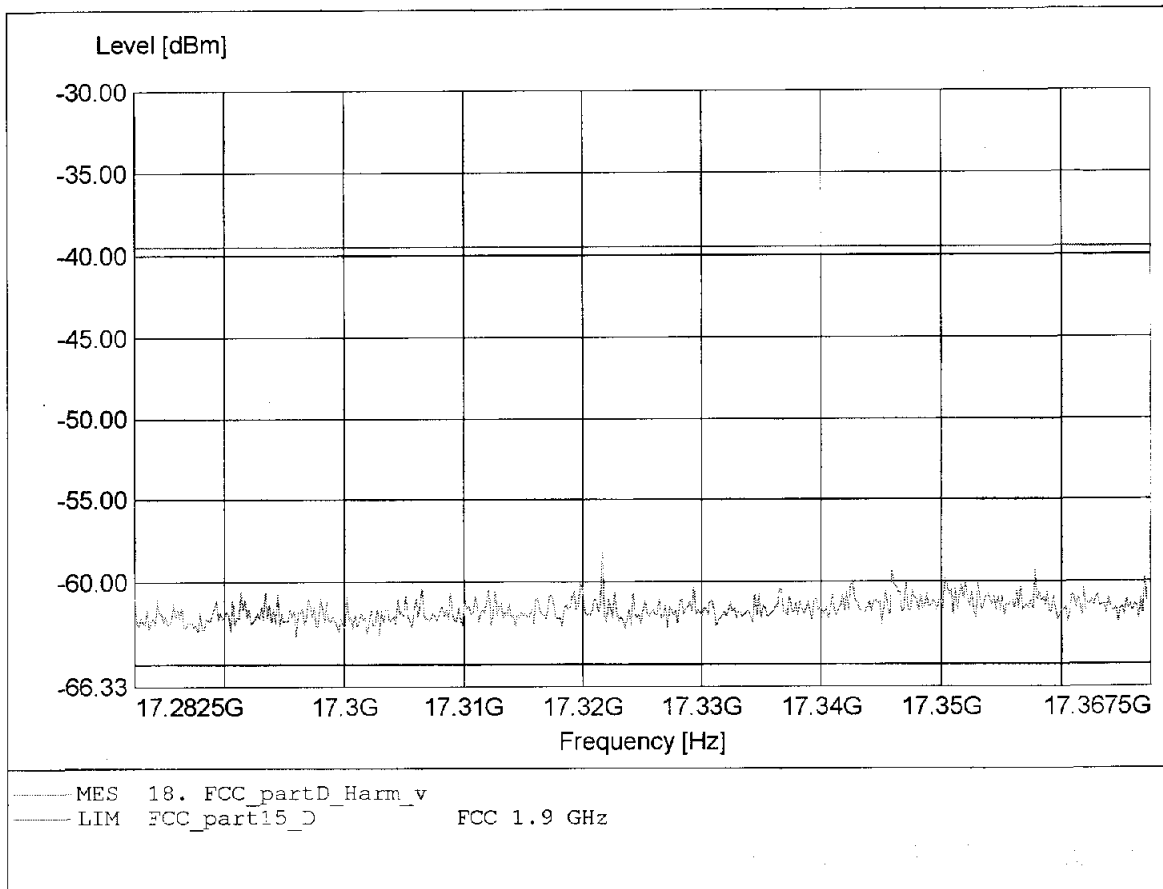
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:15.402GHz Pmax:-61.69dBm RBW:10 kHz



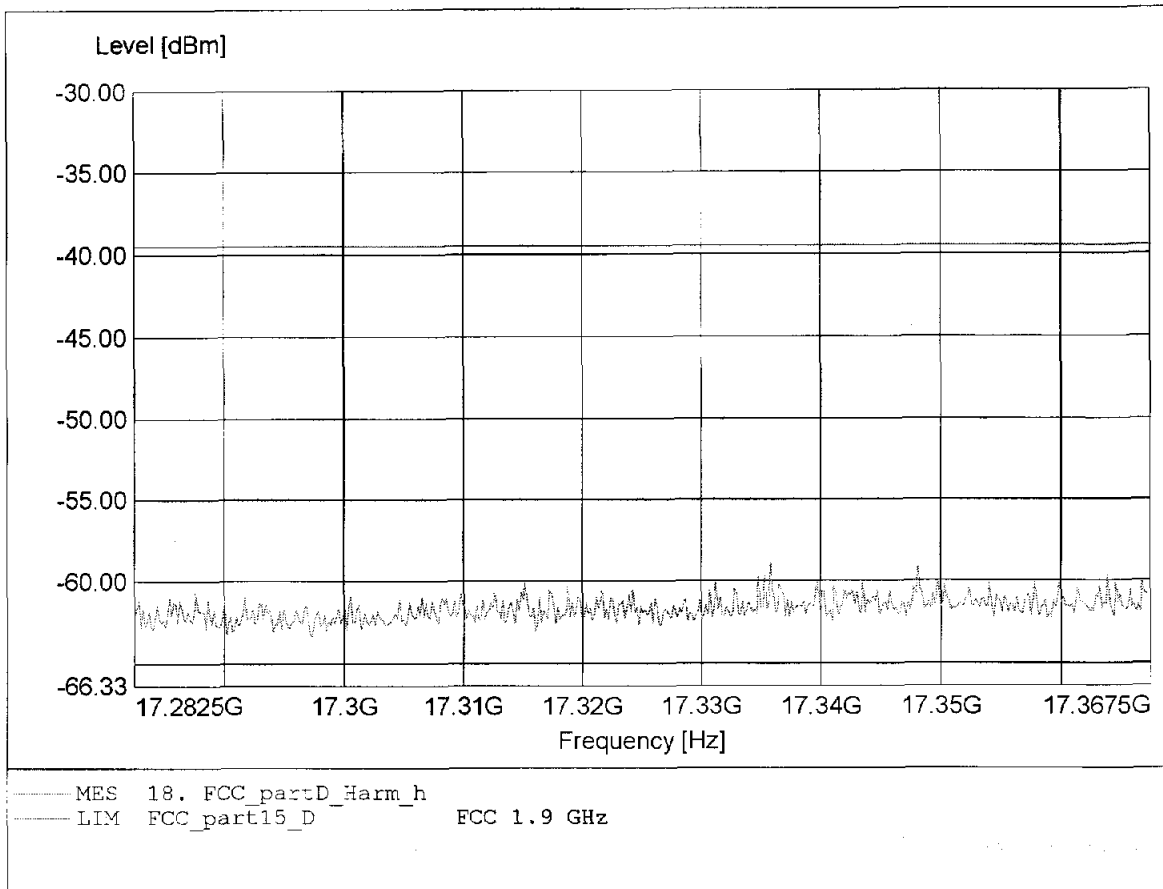
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:17.322GHz Pmax:-58.23dBm RBW:10 kHz



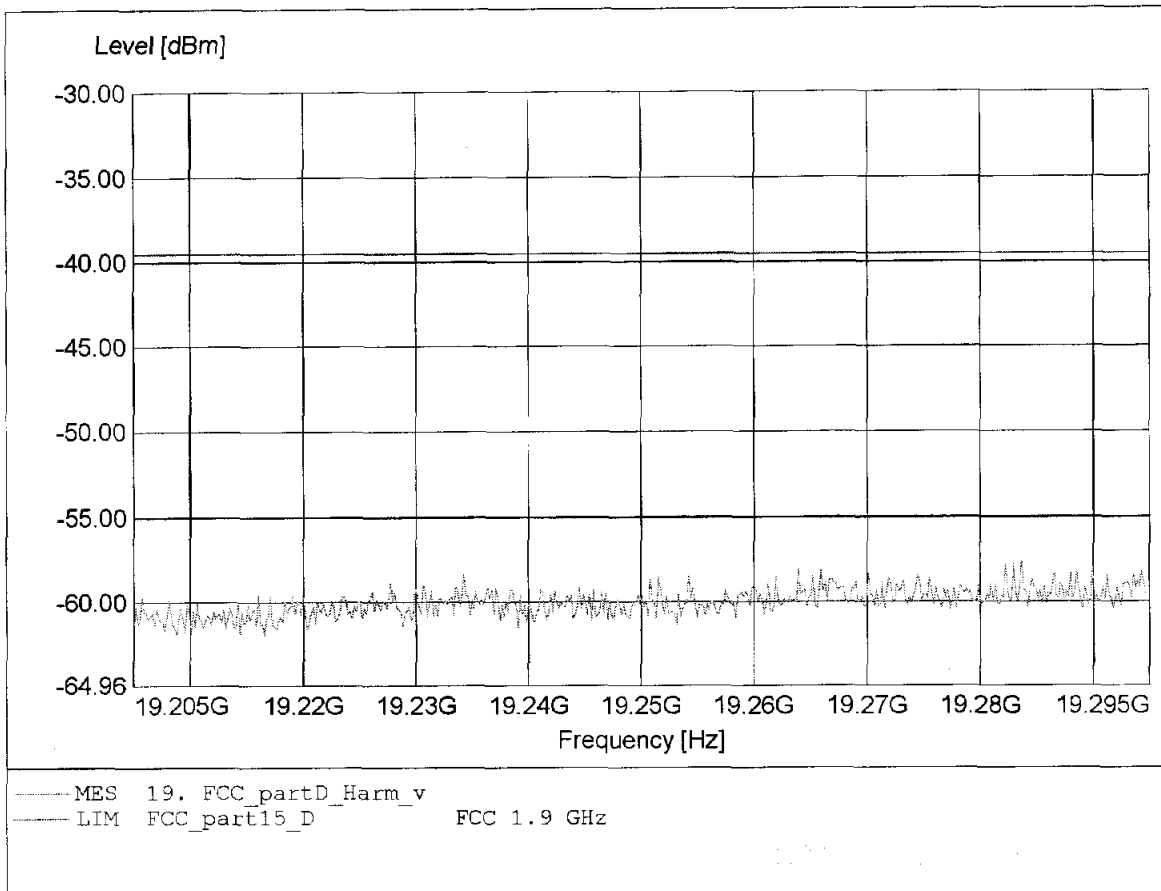
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:17.336GHz Pmax:-58.99dBm RBW:10 kHz



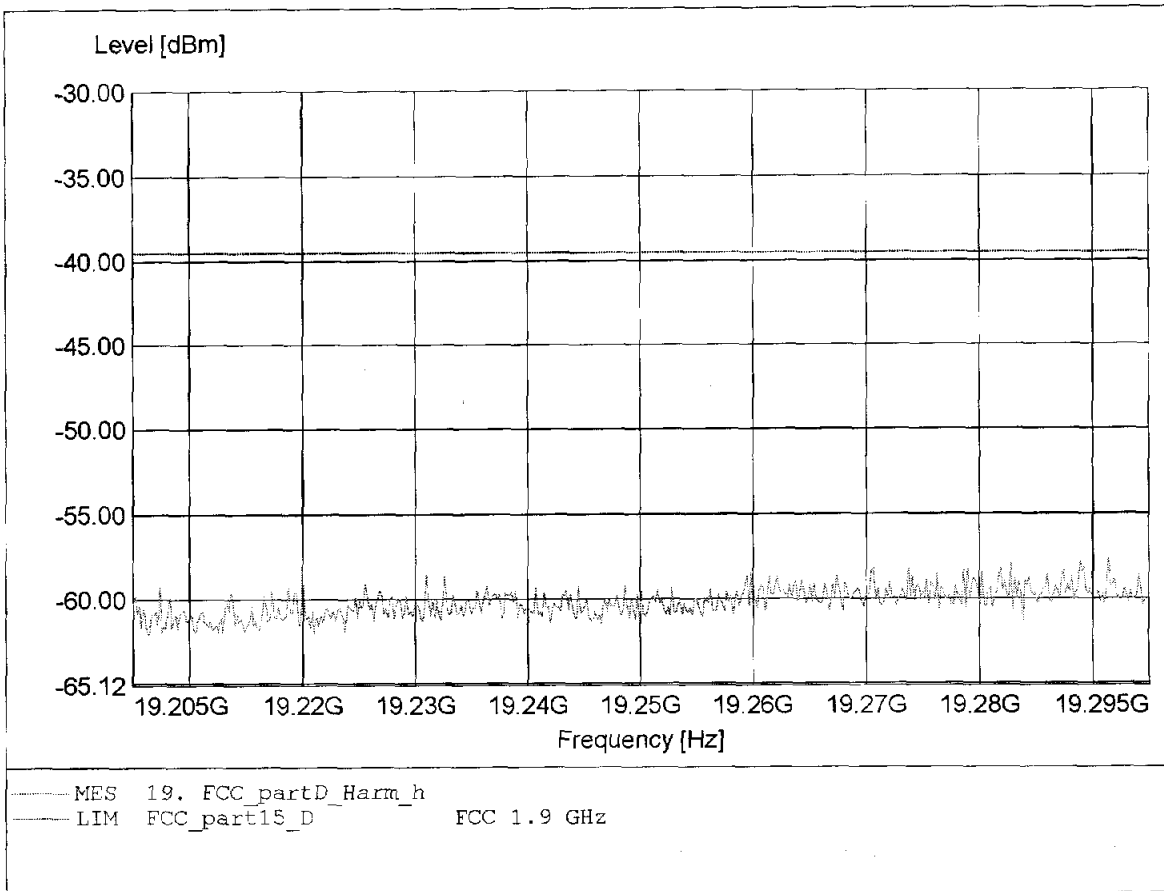
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:19.284GHz Pmax:-57.63dBm RBW:10 kHz



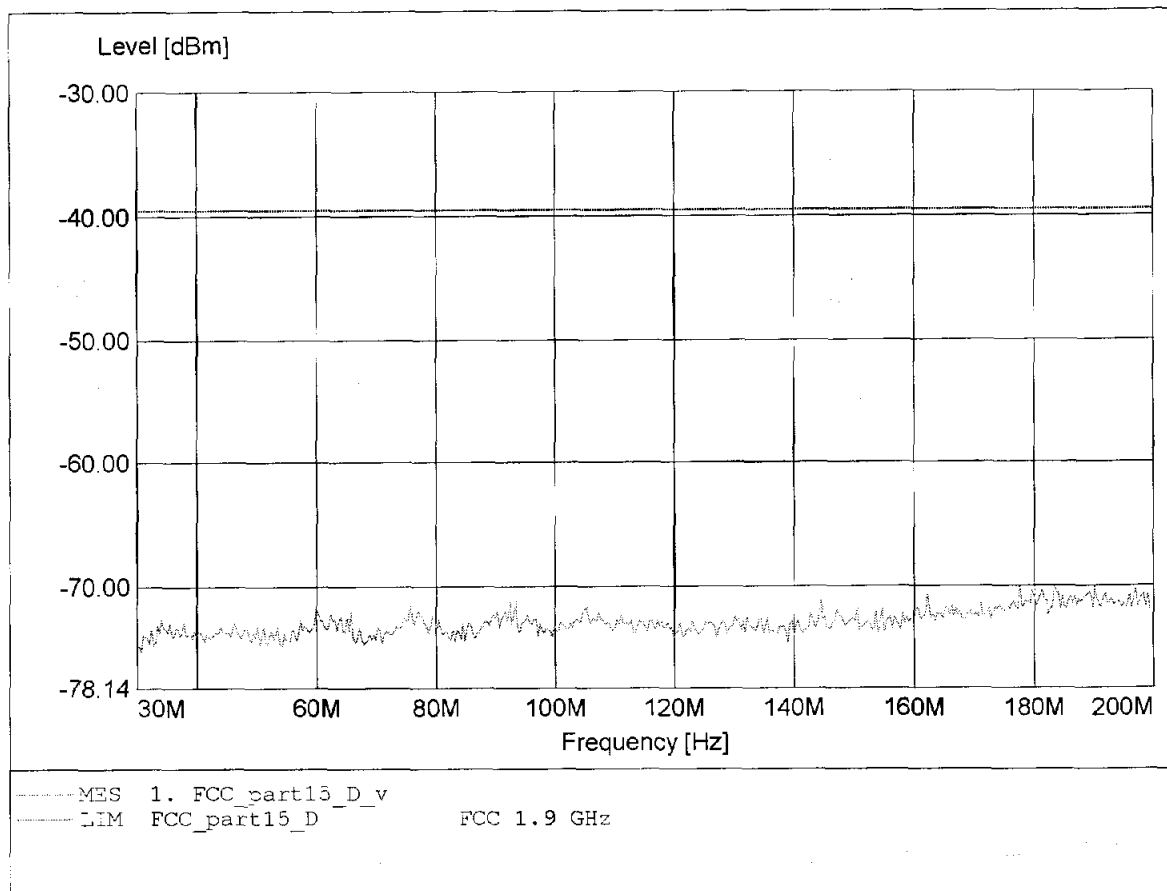
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 0
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:19.291GHz Pmax:-57.58dBm RBW:10 kHz



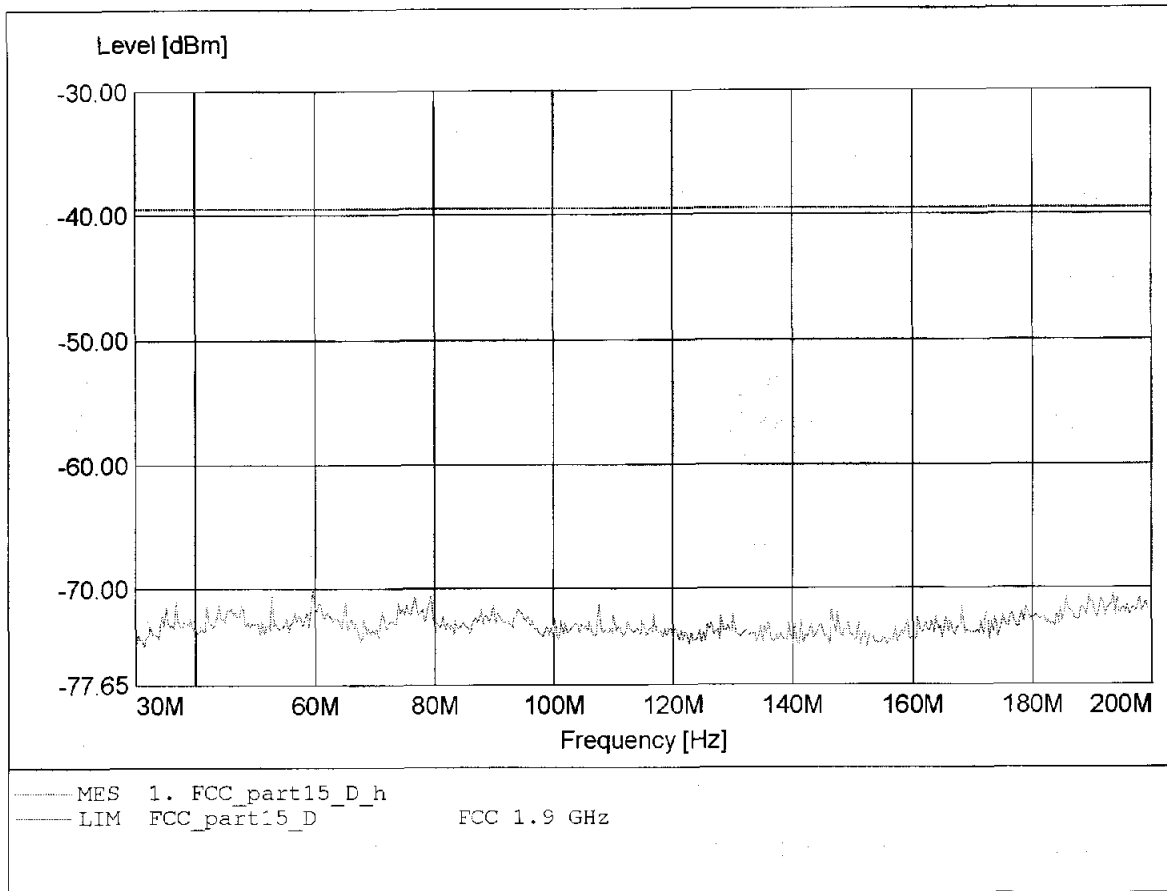
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:183.307MHz Pmax:-69.89dBm RBW: 100 kHz



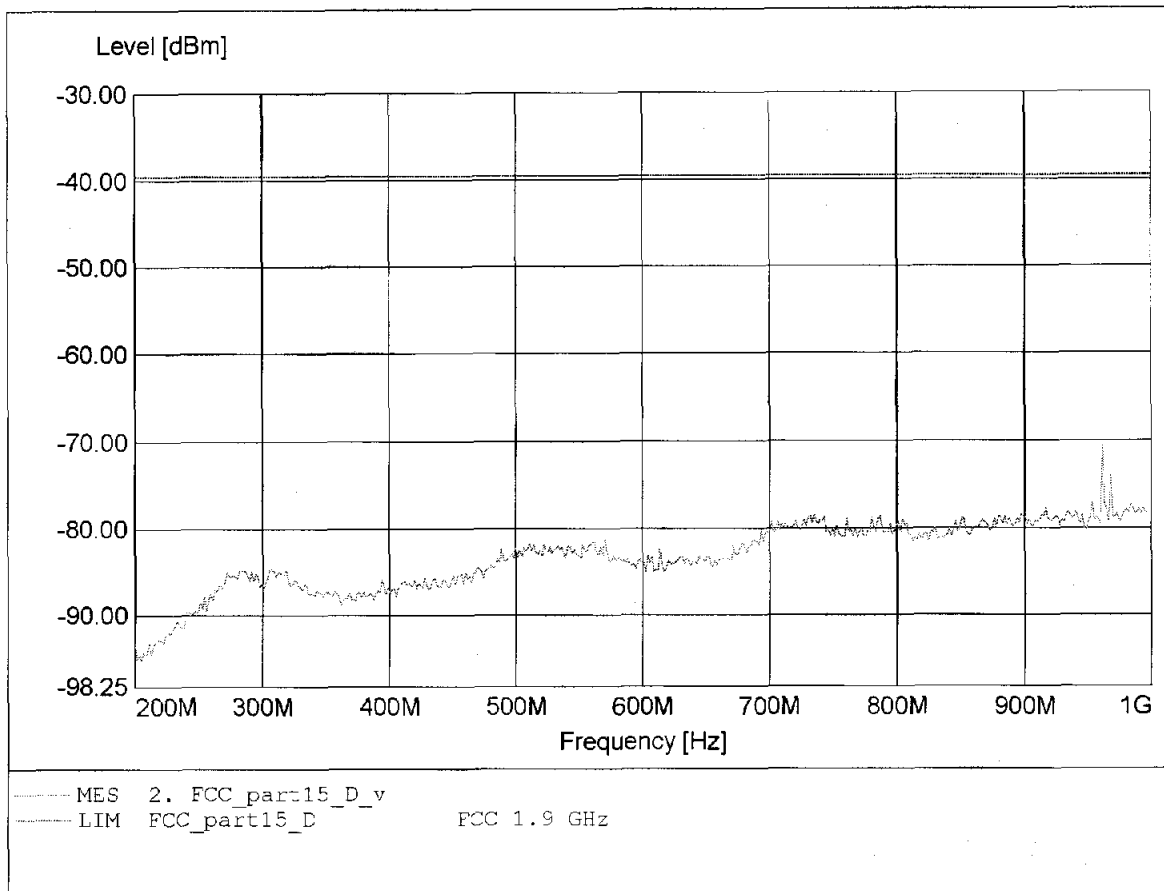
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq: 59.639MHz Pmax: -70.16dBm RBW: 100 kHz



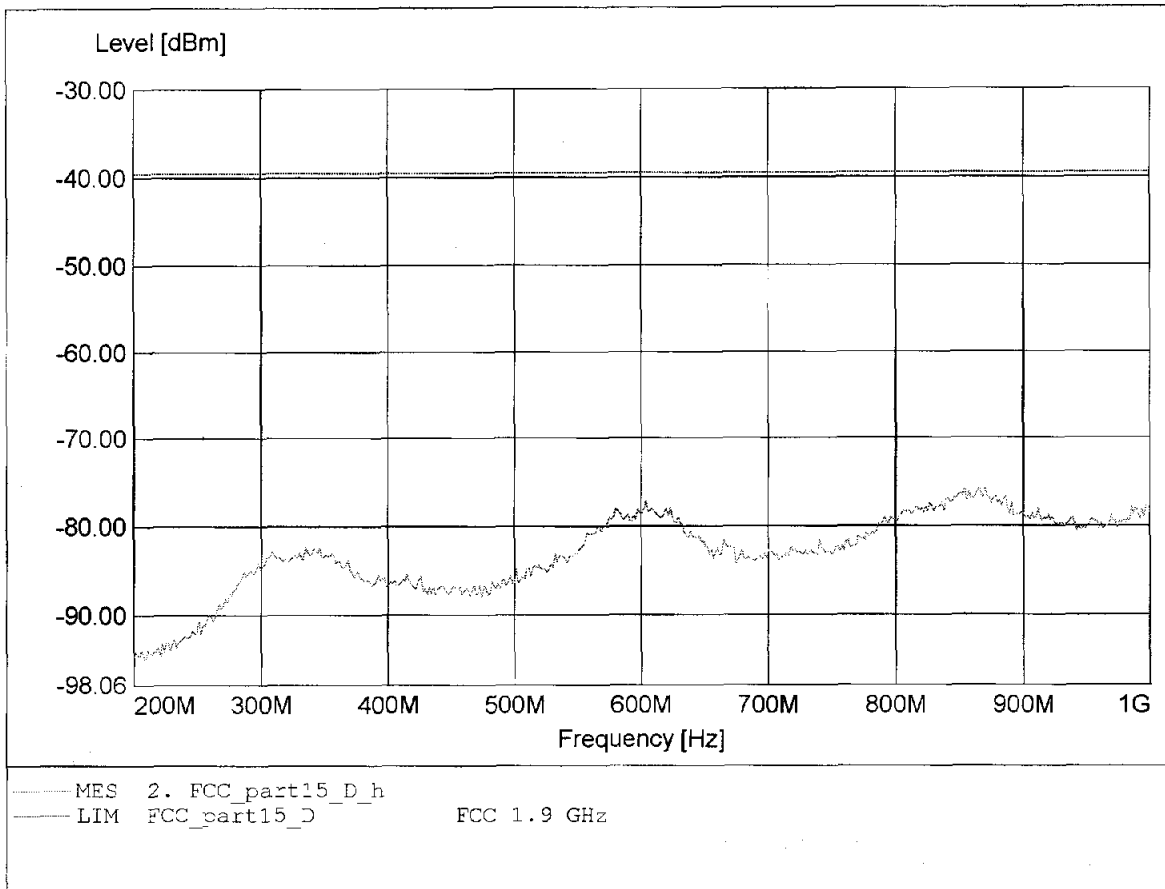
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 961.523MHz Pmax: -70.72dBm RBW: 100 kHz



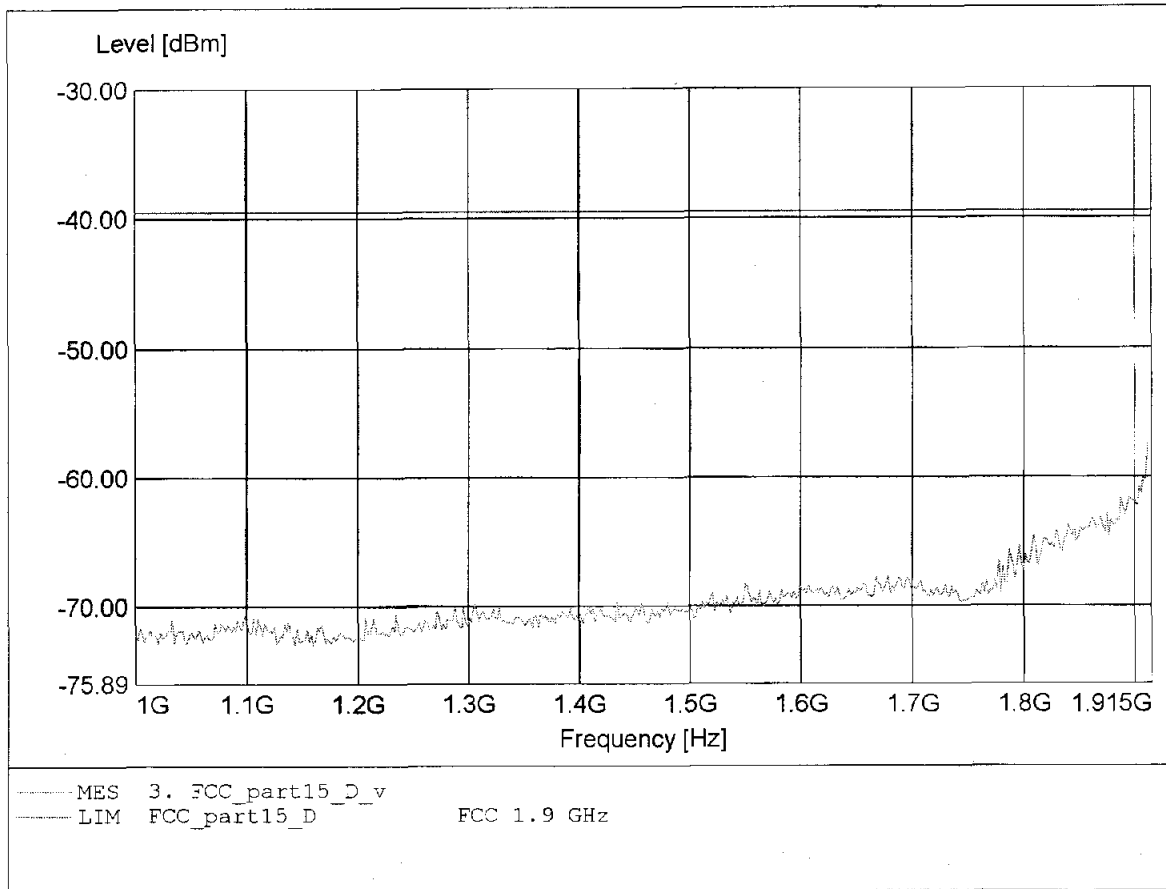
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 854.108MHz Pmax: -75.69dBm RBW: 100 kHz



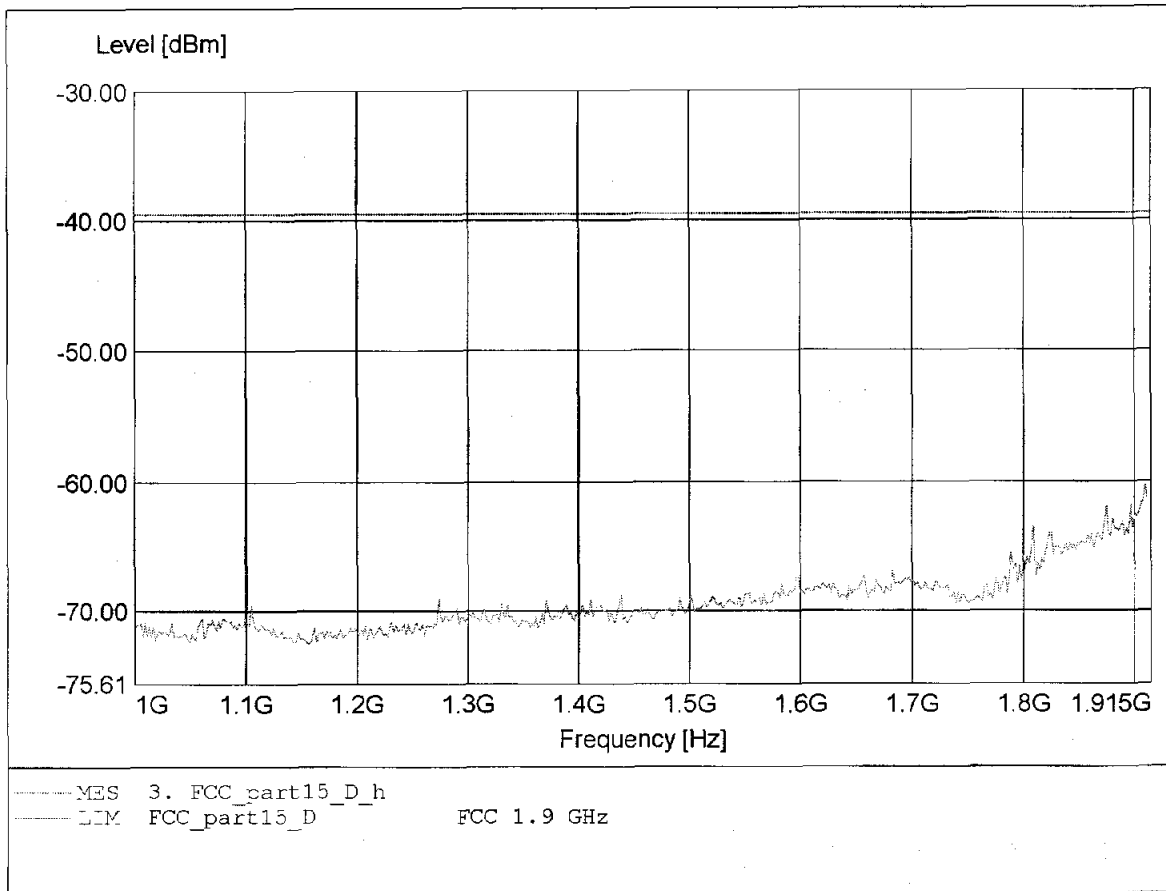
Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.911GHz Pmax:-57.25dBm RBW: 1 MHz



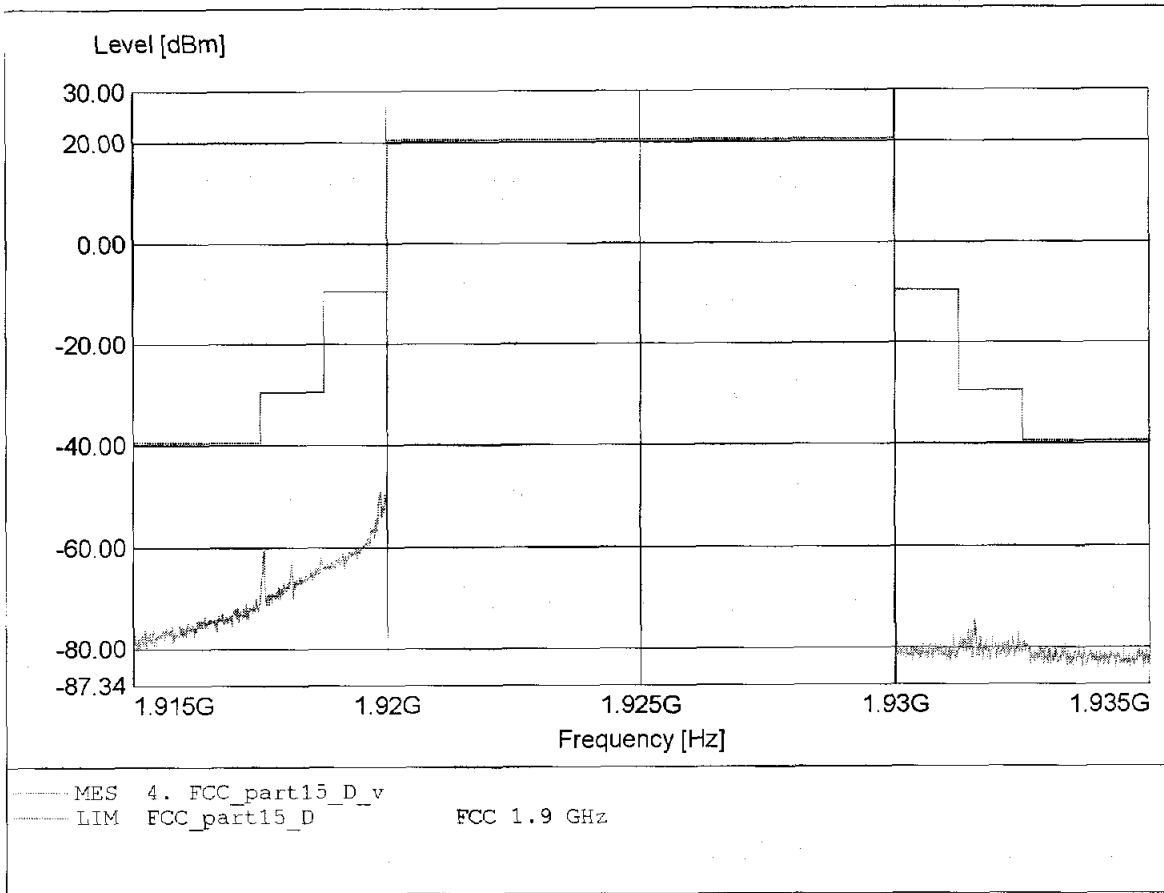
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.909GHz Pmax:-60.25dBm RBW: 1 MHz



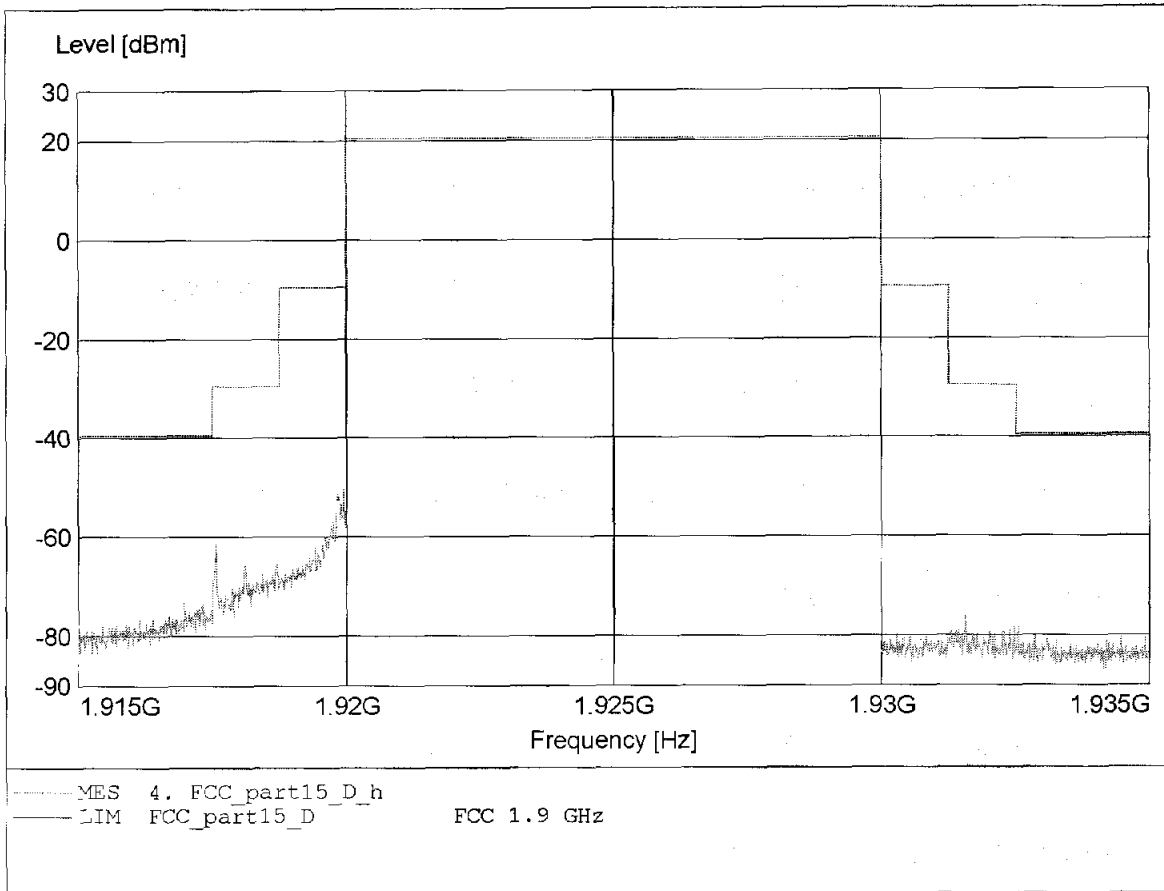
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
 EUT: US-DECT Portable Part
 Model: DT292 / Ch.: 4, Ant.: 1
 Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.920GHz Pmax:-49.20dBm RBW:10 kHz



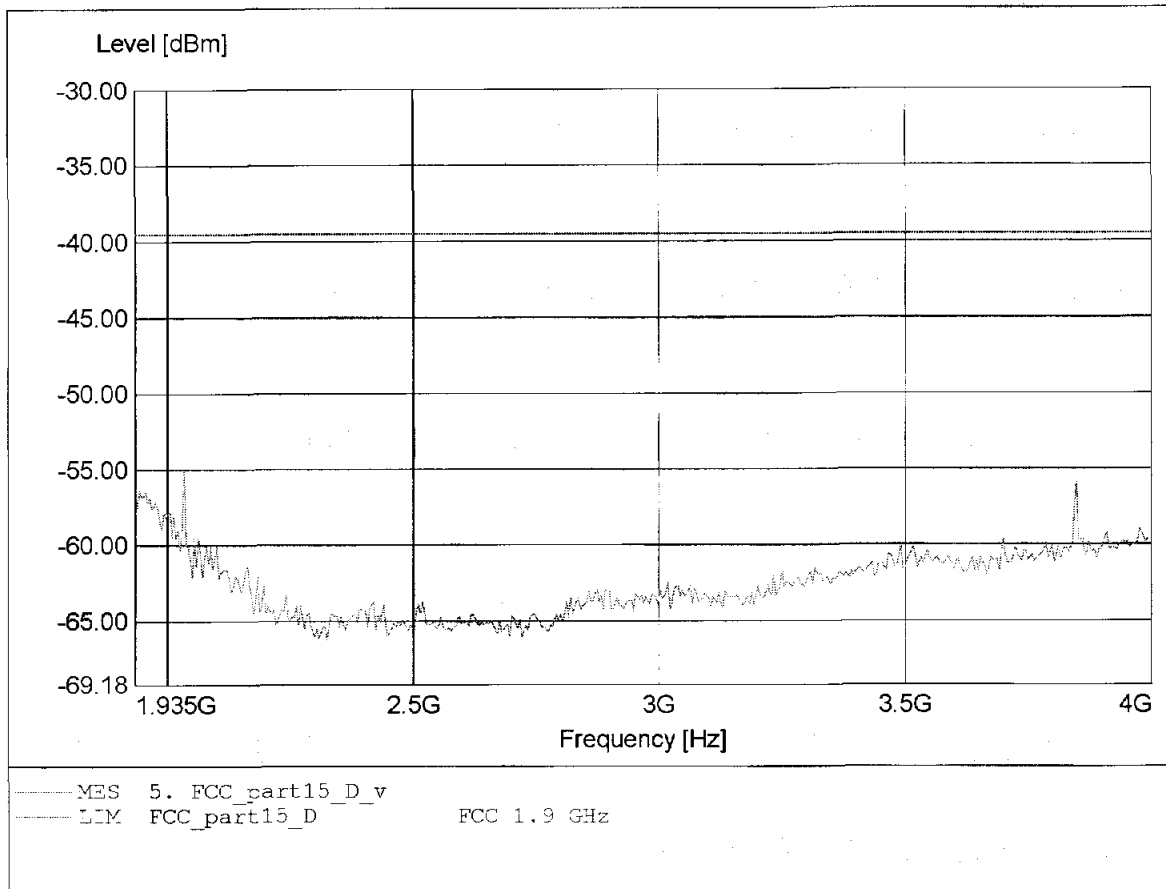
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.920GHz Pmax:-50.30dBm RBW:10 kHz



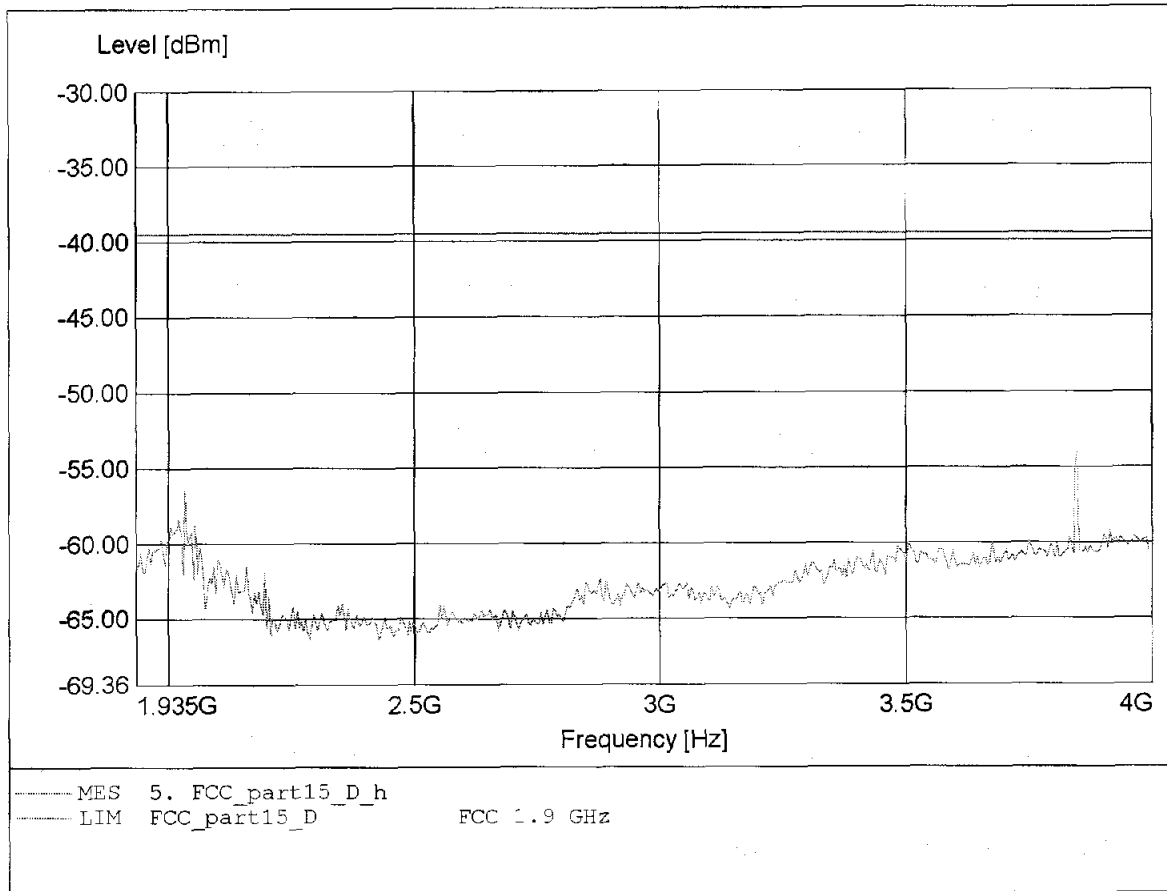
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:2.034GHz Pmax:-55.04dBm RBW: 1 MHz



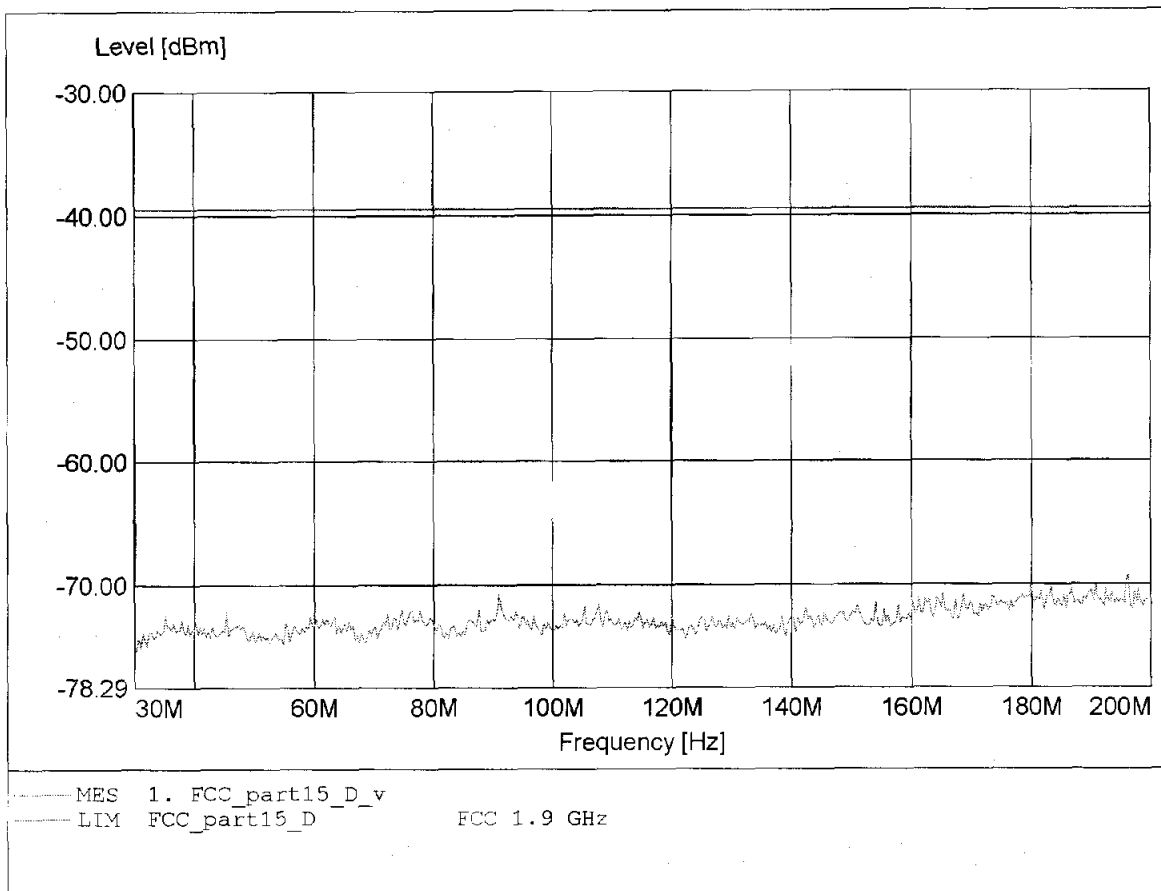
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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: 3.847GHz Pmax: -53.98dBm RBW: 1 MHz



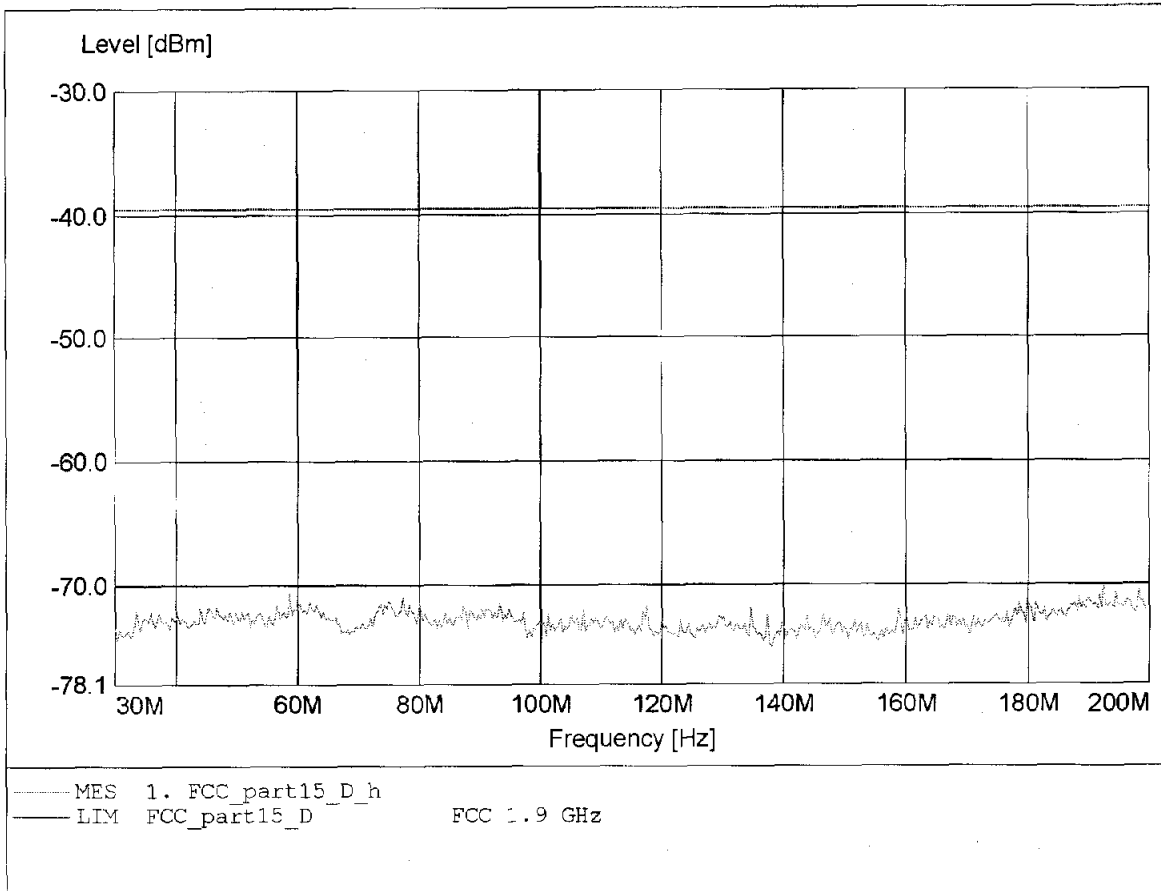
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:196.253MHz Pmax:-69.27dBm RBW: 100 kHz



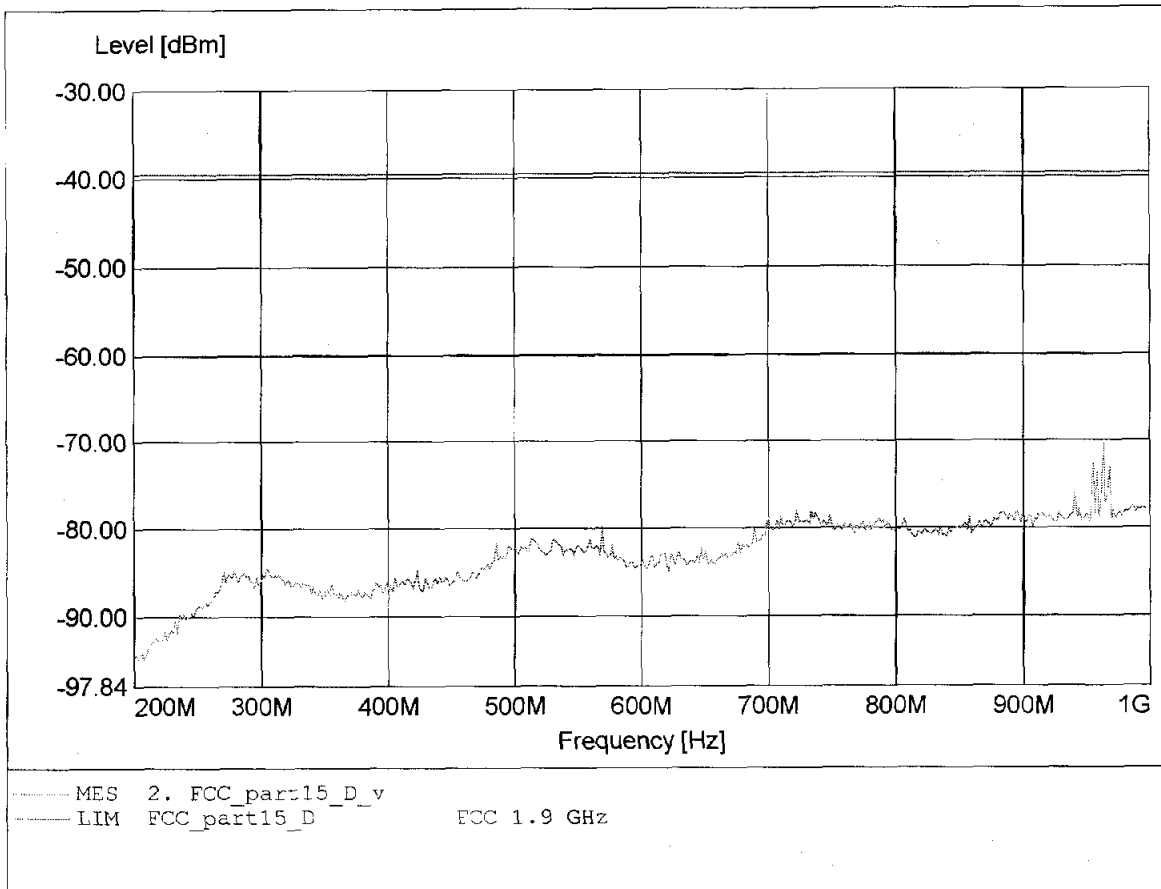
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:192.505MHz Pmax:-70.13dBm RBW: 100 kHz



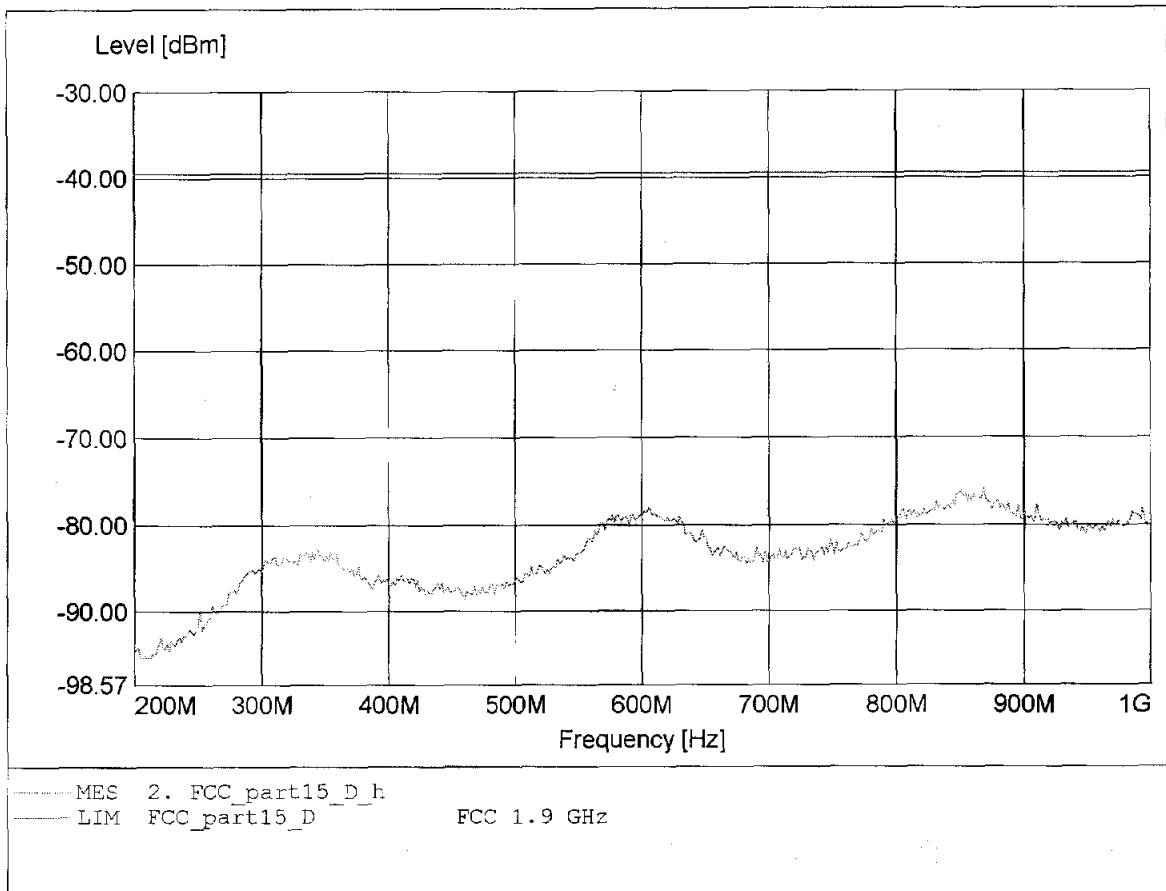
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 963.126MHz Pmax: -70.40dBm RBW: 100 kHz



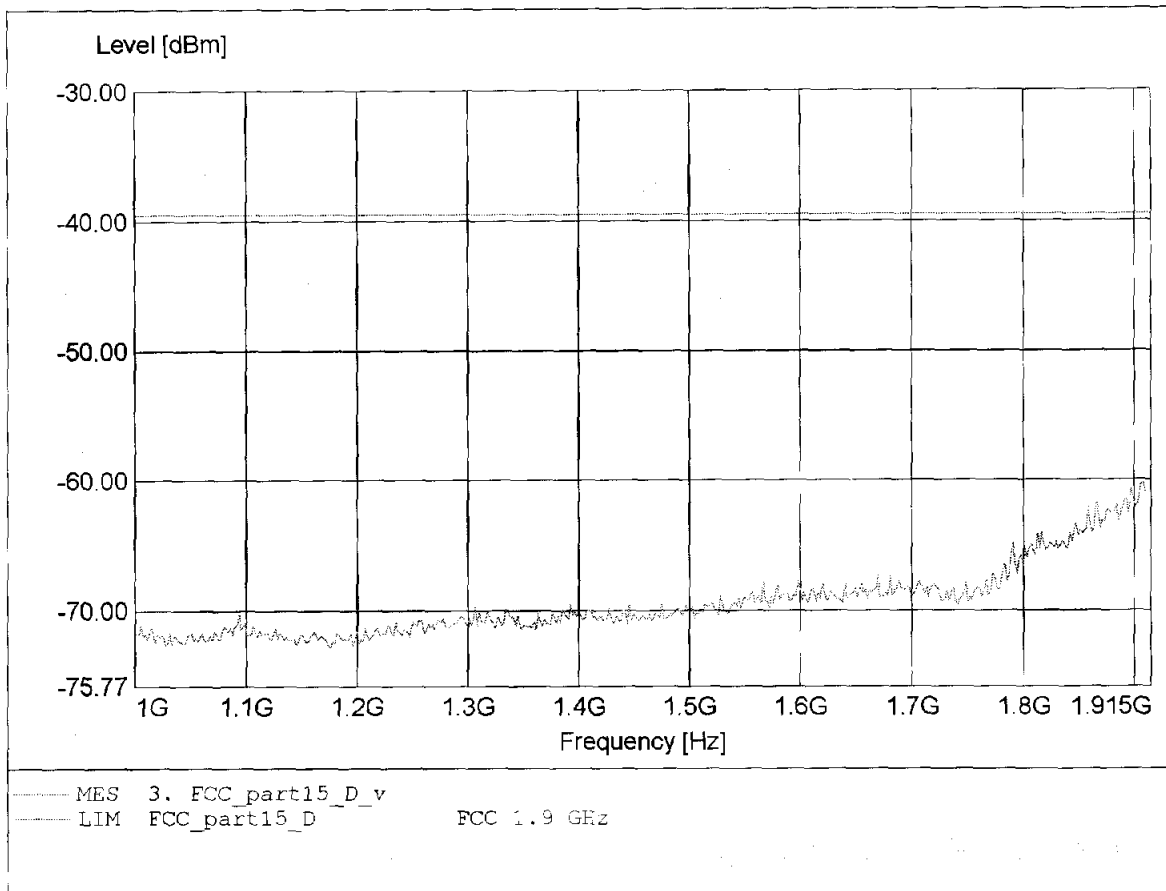
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:868.537MHz Pmax:-75.80dBm RBW: 100 kHz



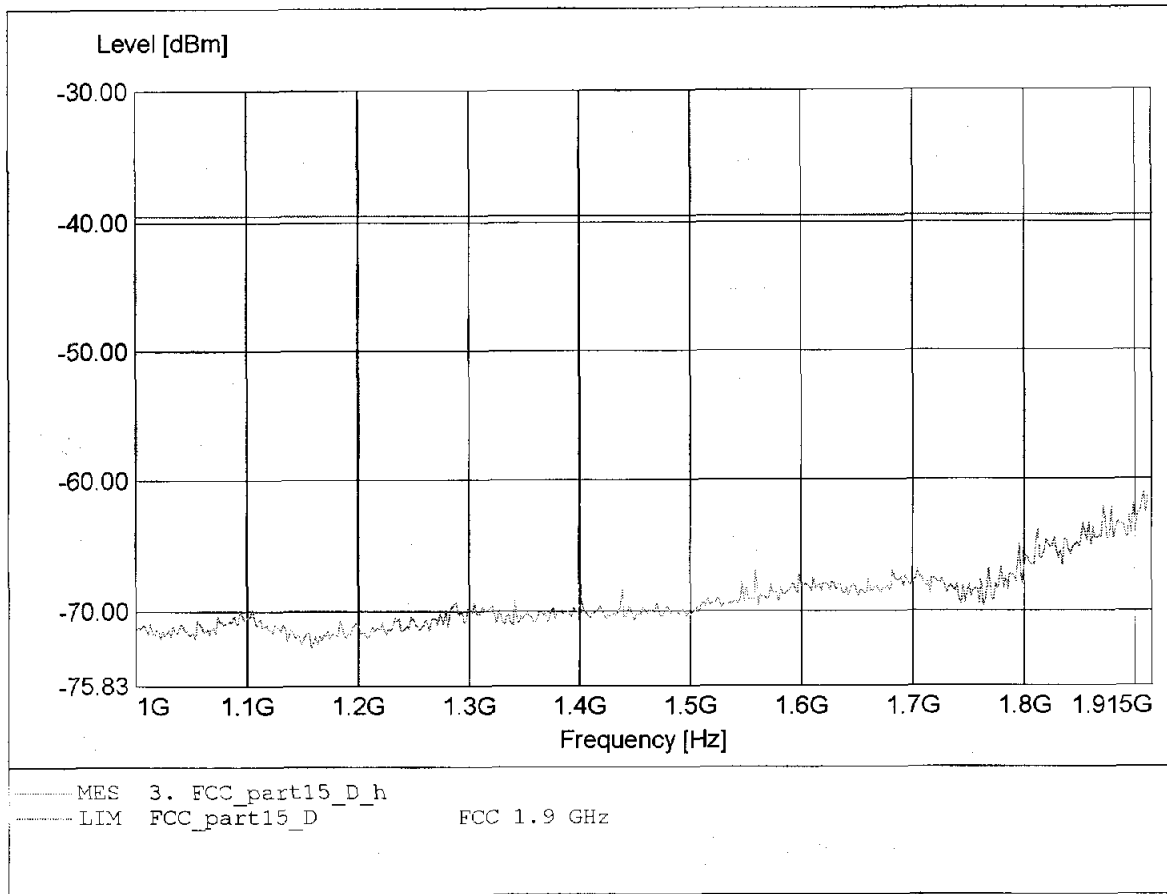
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.908GHz Pmax:-60.13dBm RBW: 1 MHz



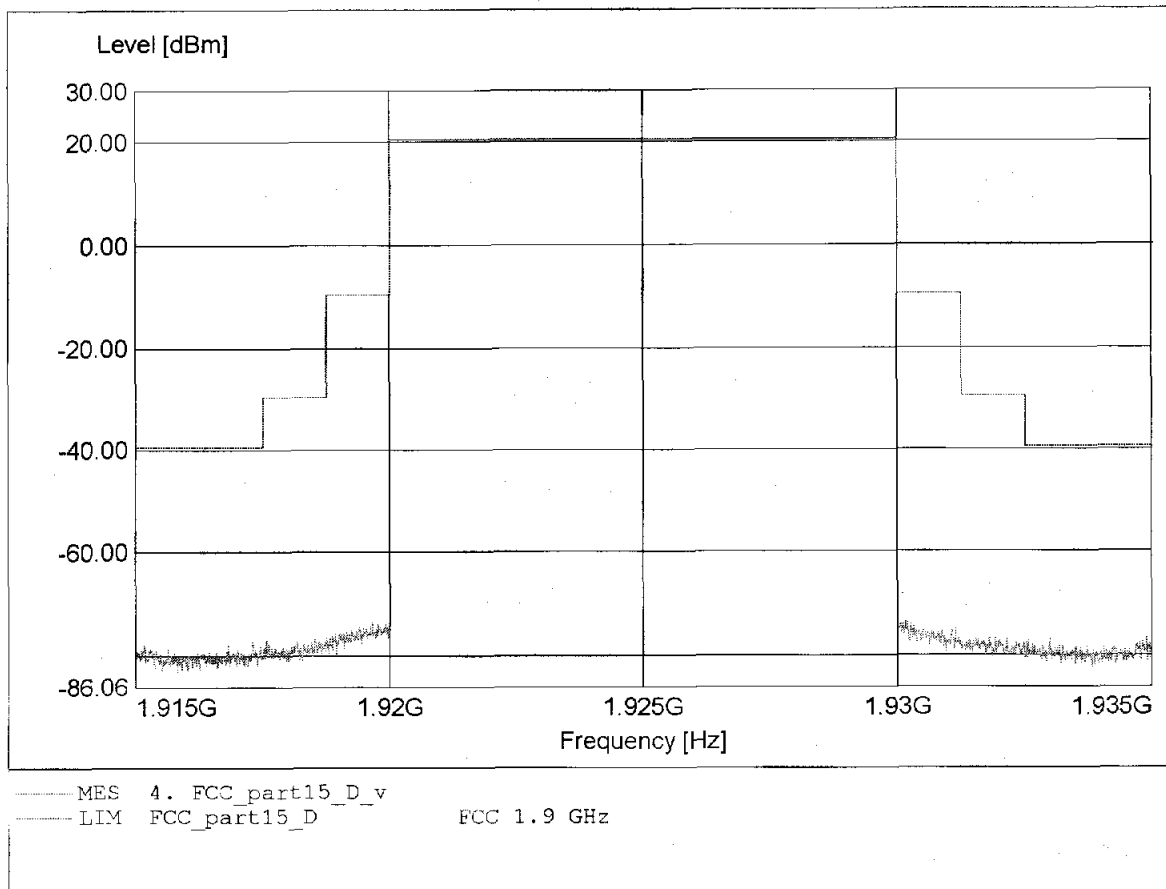
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.908GHz Pmax:-60.97dBm RBW: 1 MHz



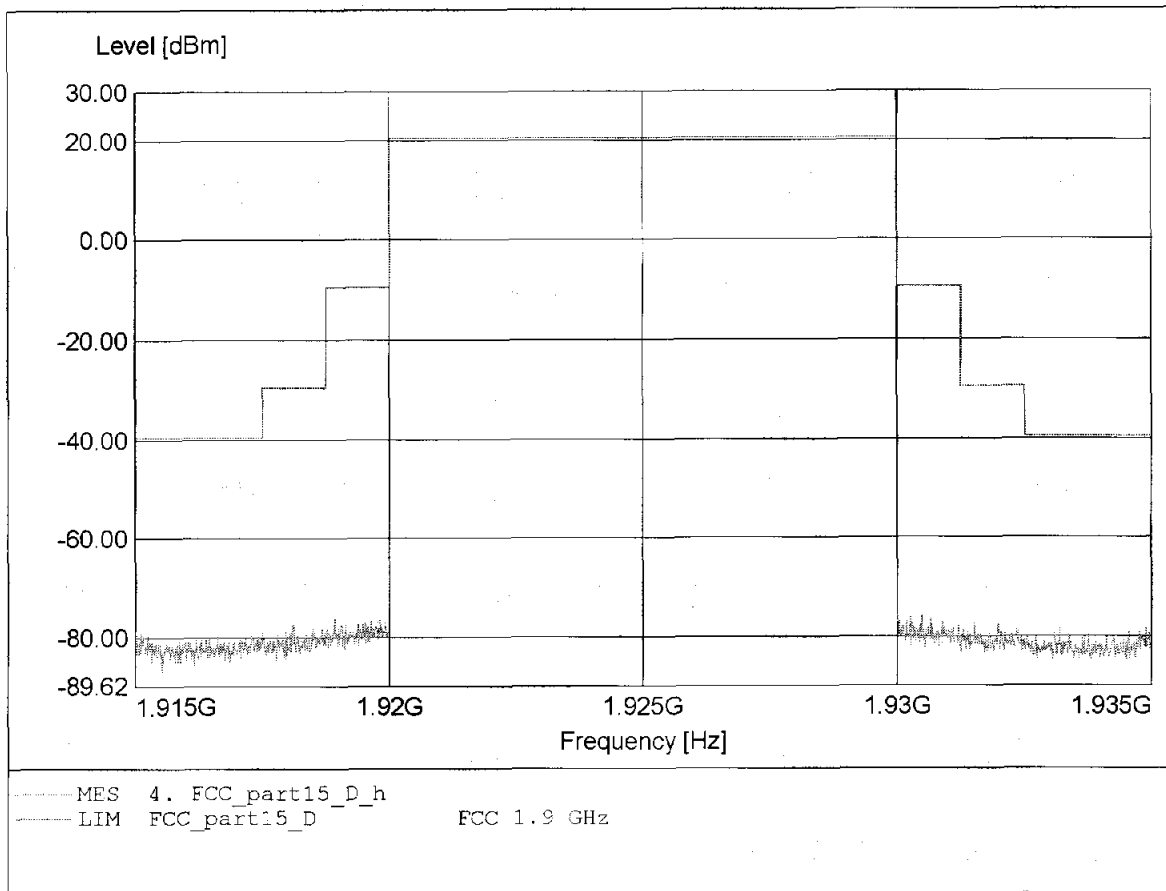
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.930GHz Pmax:-73.57dBm RBW:10 kHz



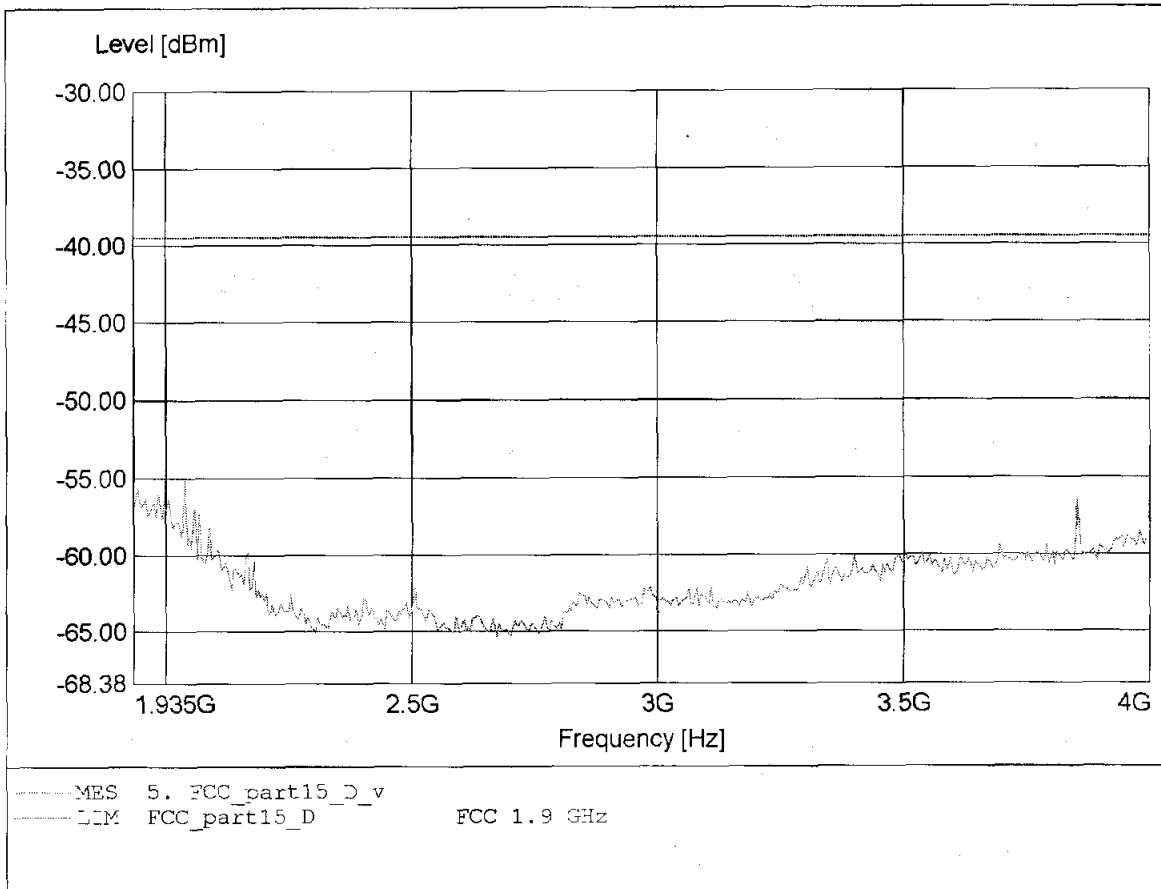
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.930GHz Pmax:-75.45dBm RBW:10 kHz



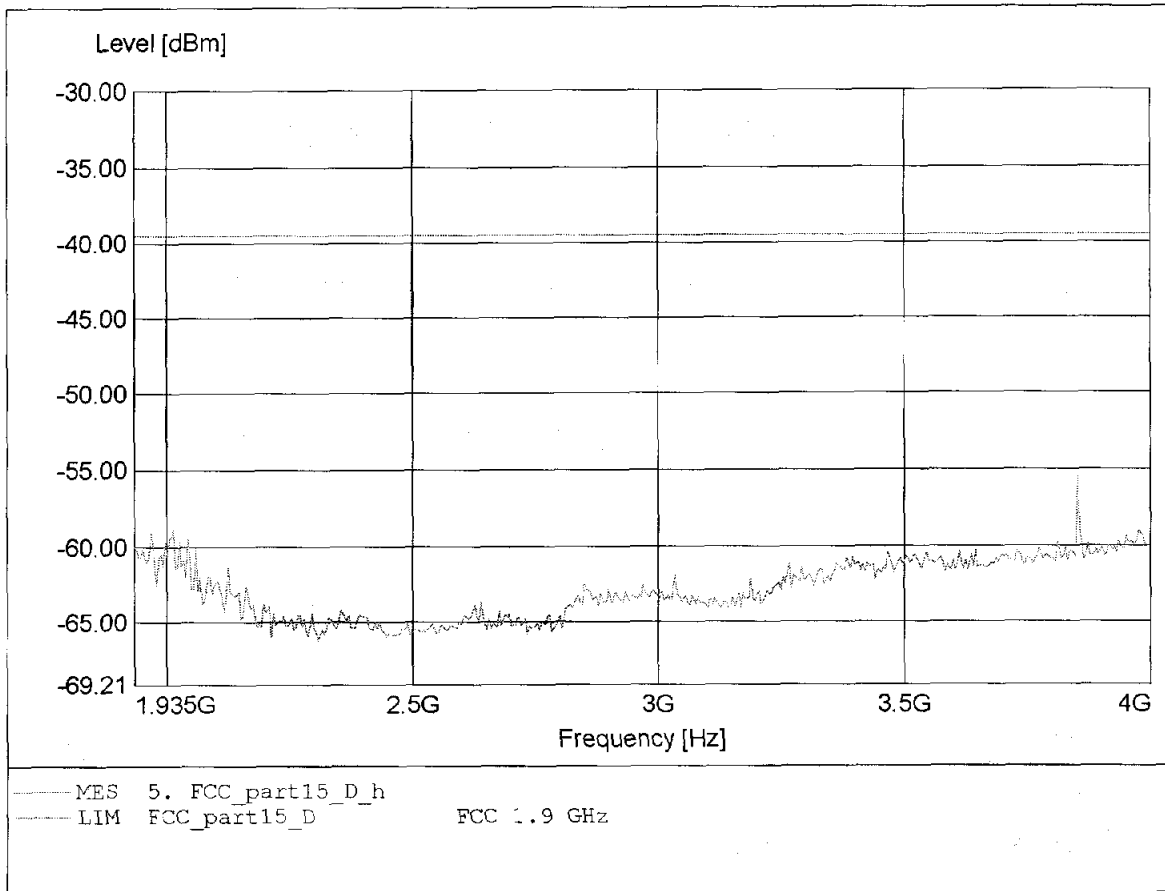
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:2.038GHz Pmax:-55.08dBm RBW: 1 MHz



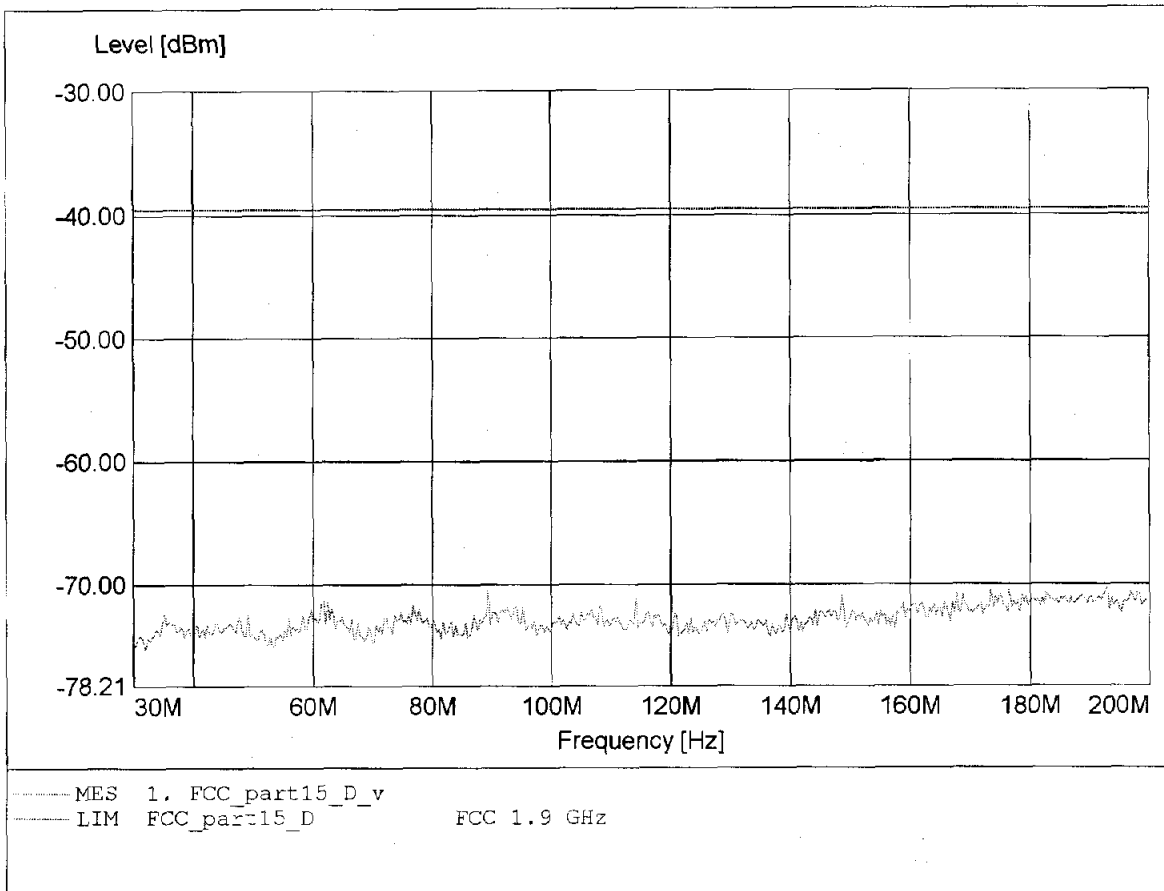
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 2, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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: 3.851GHz Pmax: -55.41dBm RBW: 1 MHz



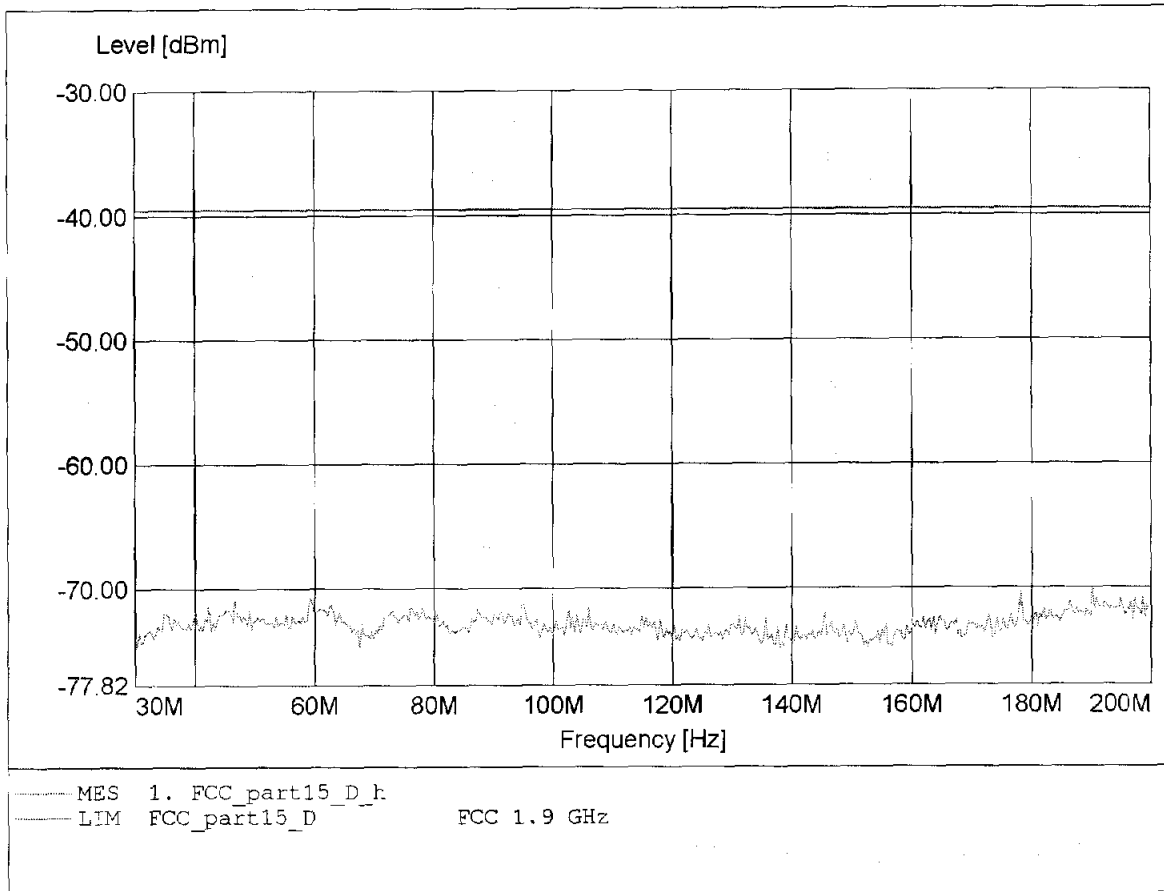
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:192.846MHz Pmax:-70.31dBm RBW: 100 kHz



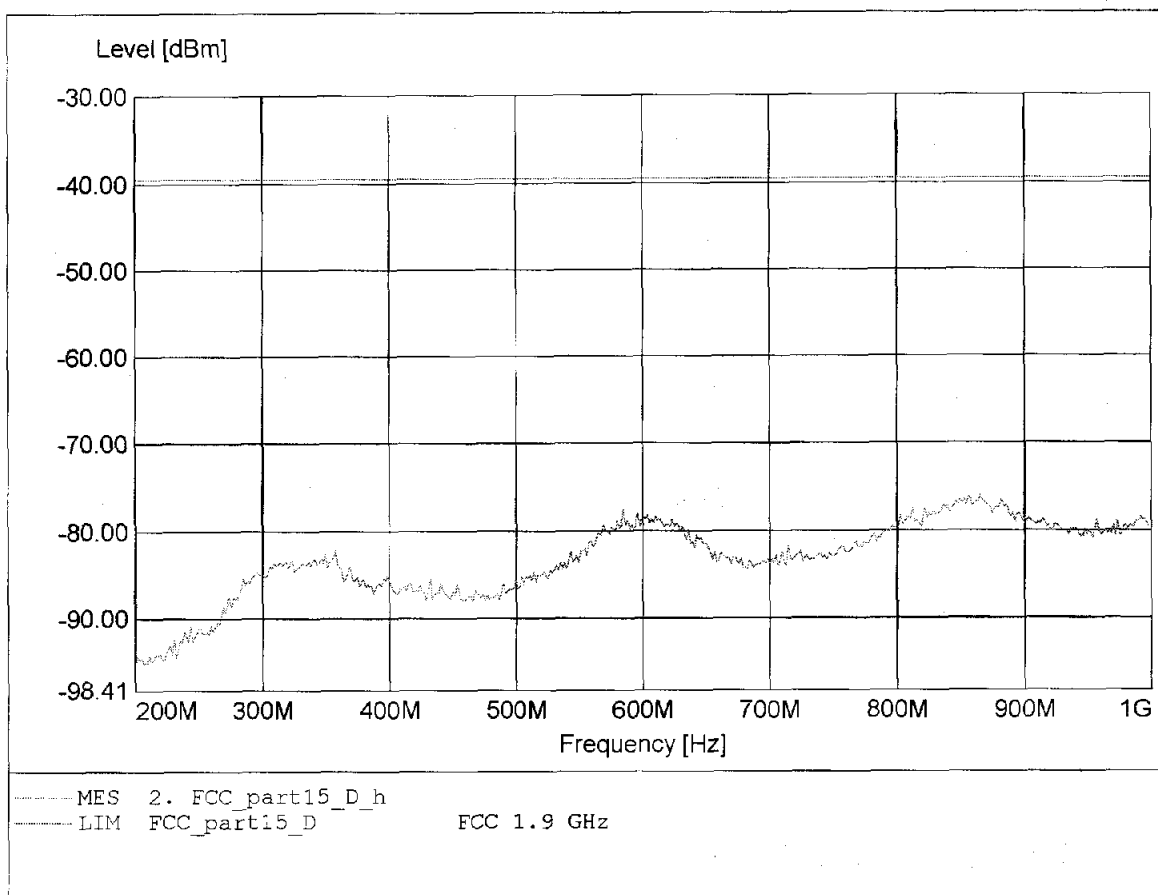
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:190.120MHz Pmax:-70.00dBm RBW: 100 kHz



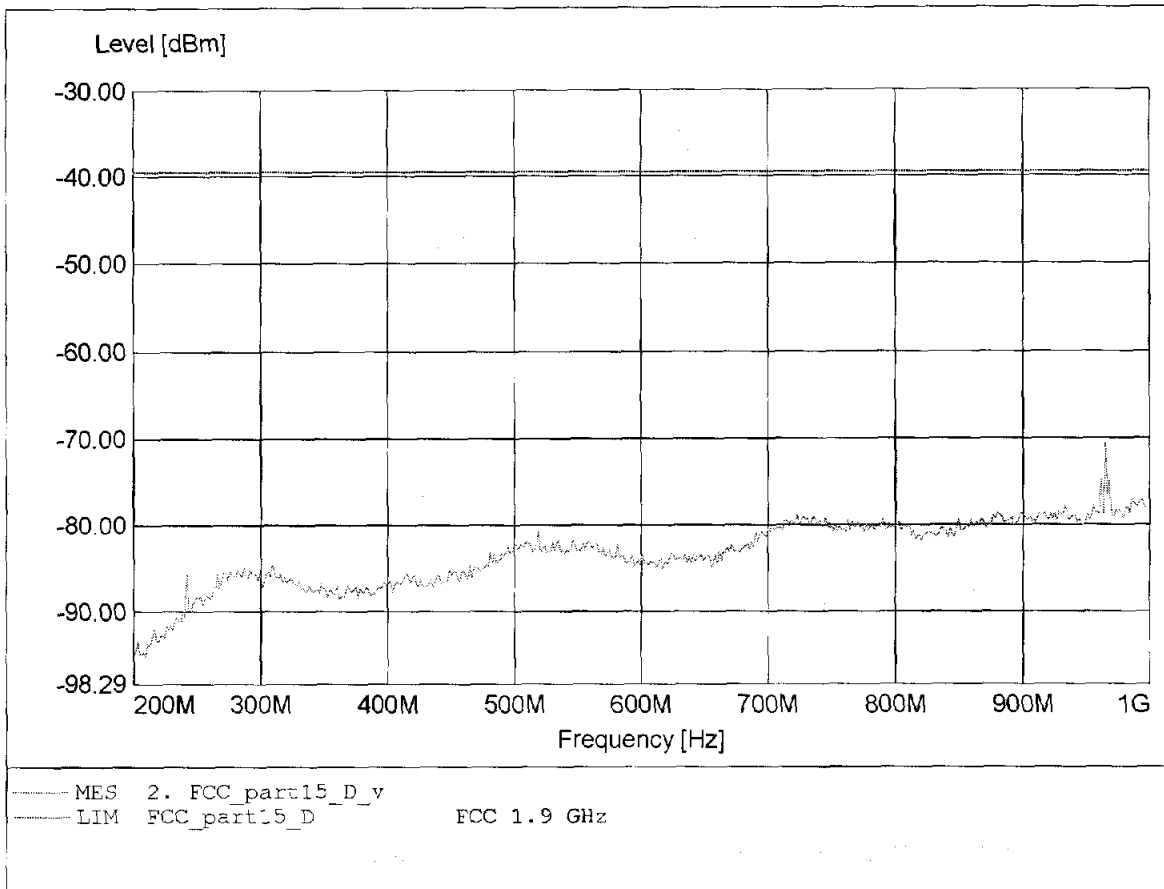
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:865.331MHz Pmax:-76.02dBm RBW: 100 kHz



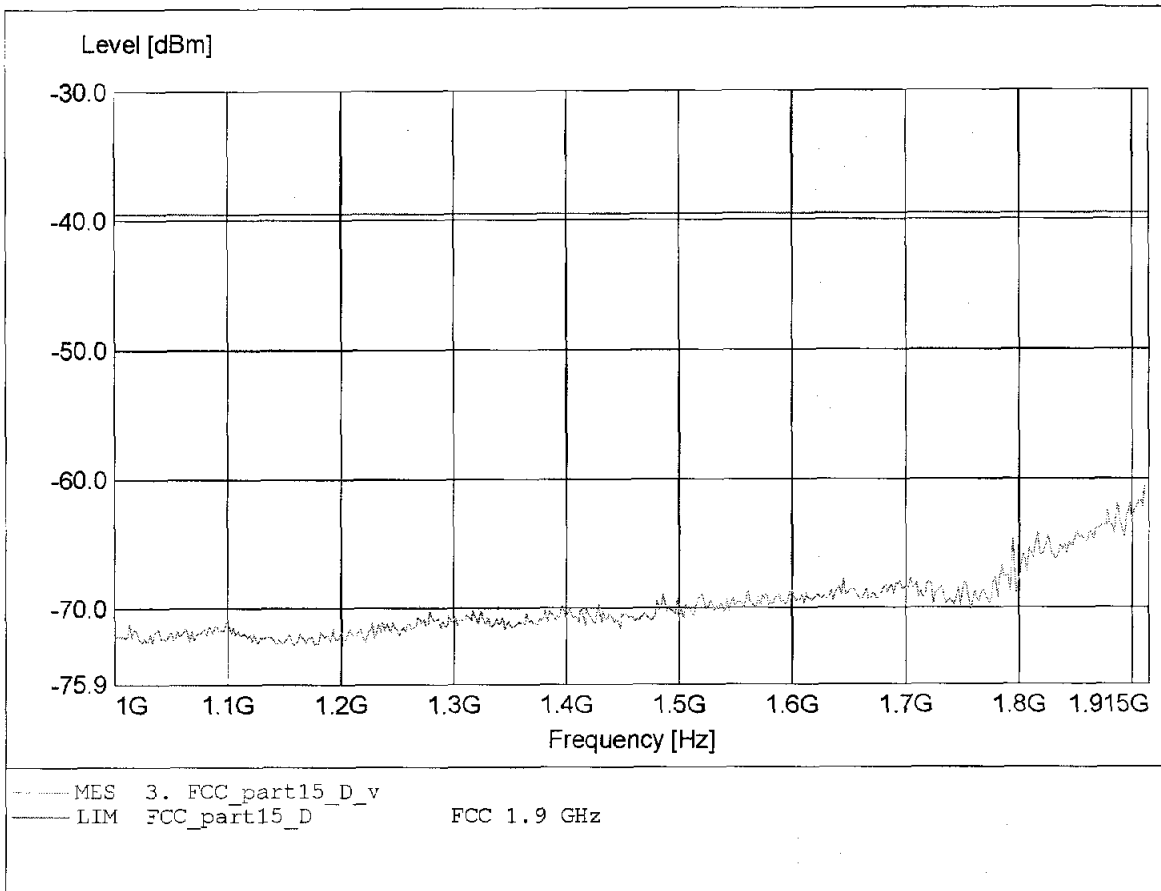
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 V
Test Site / Operator: ETS / Mr. Marquardt
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 964.729MHz Pmax: -70.62dBm RBW: 100 kHz



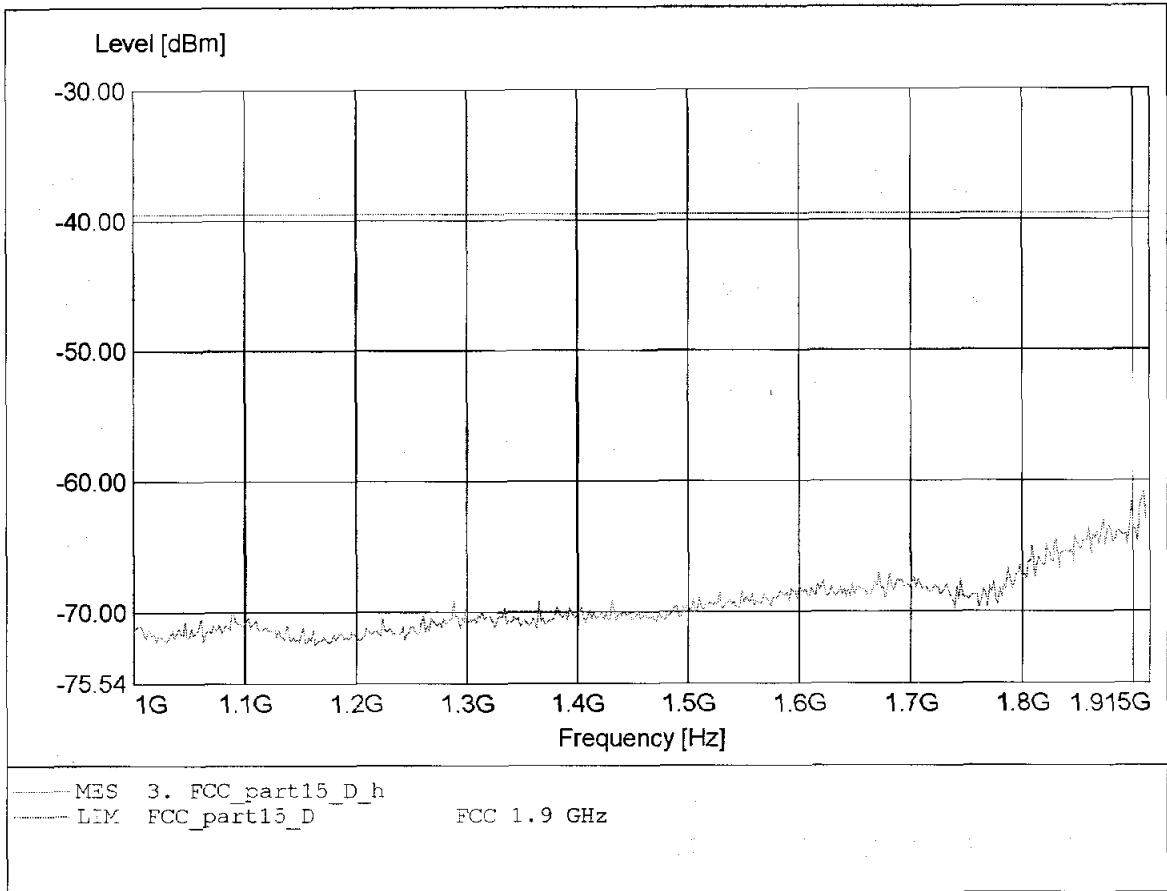
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.911GHz Pmax:-60.59dBm RBW: 1 MHz



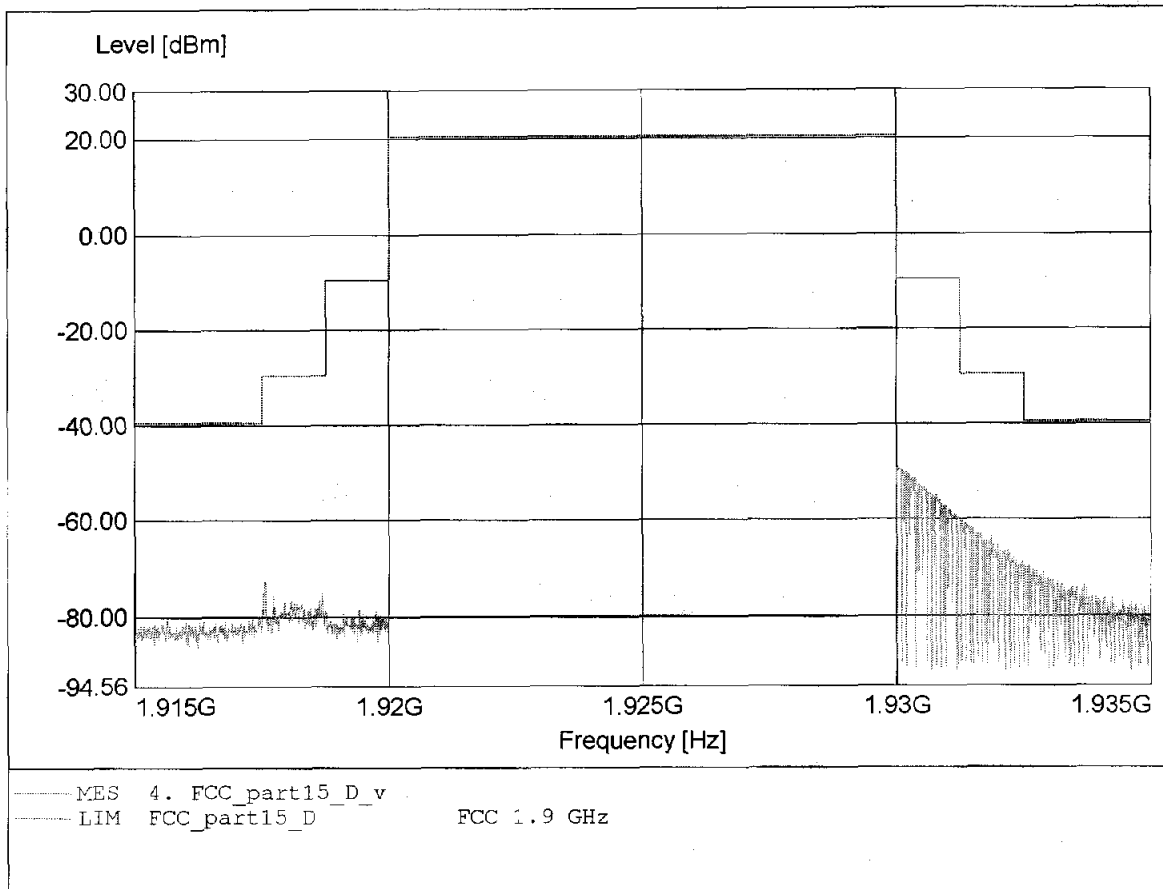
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.909GHz Pmax:-60.84dBm RBW: 1 MHz



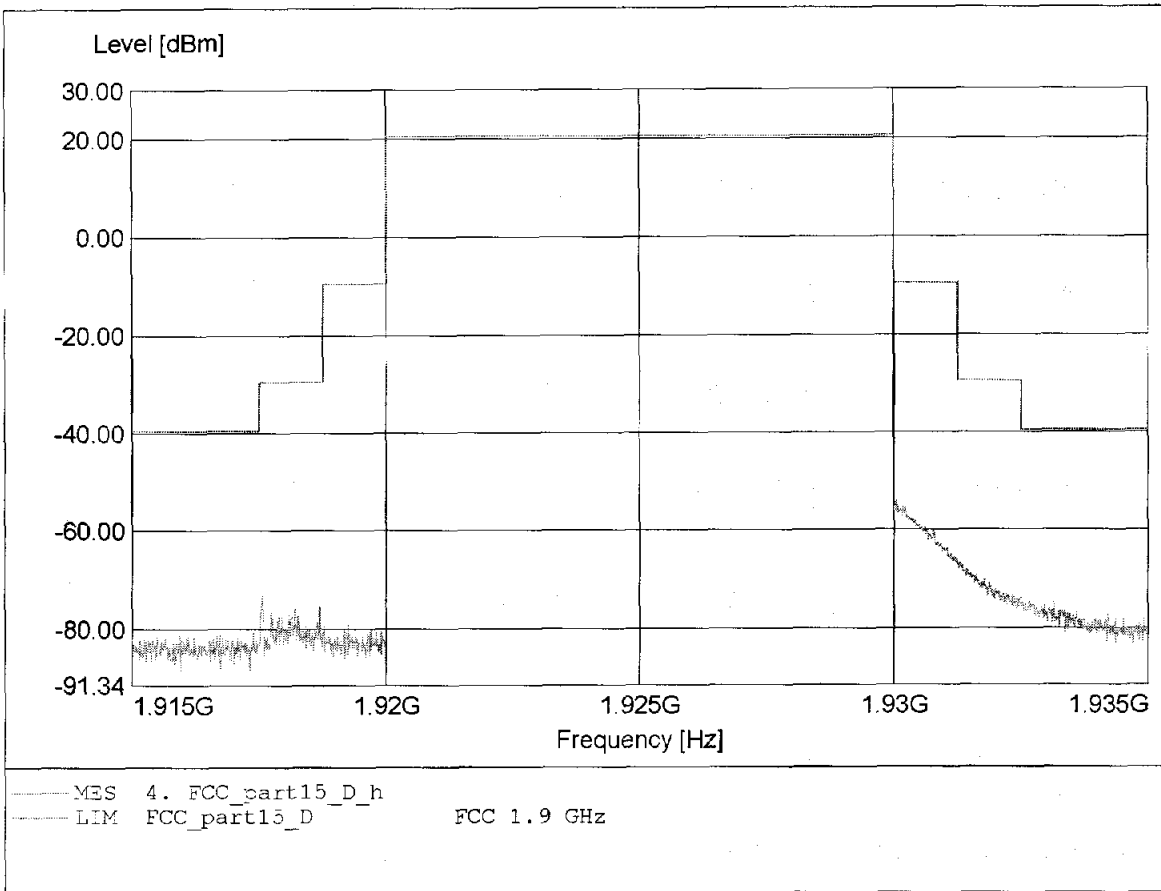
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
 EUT: US-DECT Portable Part
 Model: DT292 / Ch.: 0, Ant.: 1
 Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.930GHz Pmax:-48.66dBm RBW:10 kHz



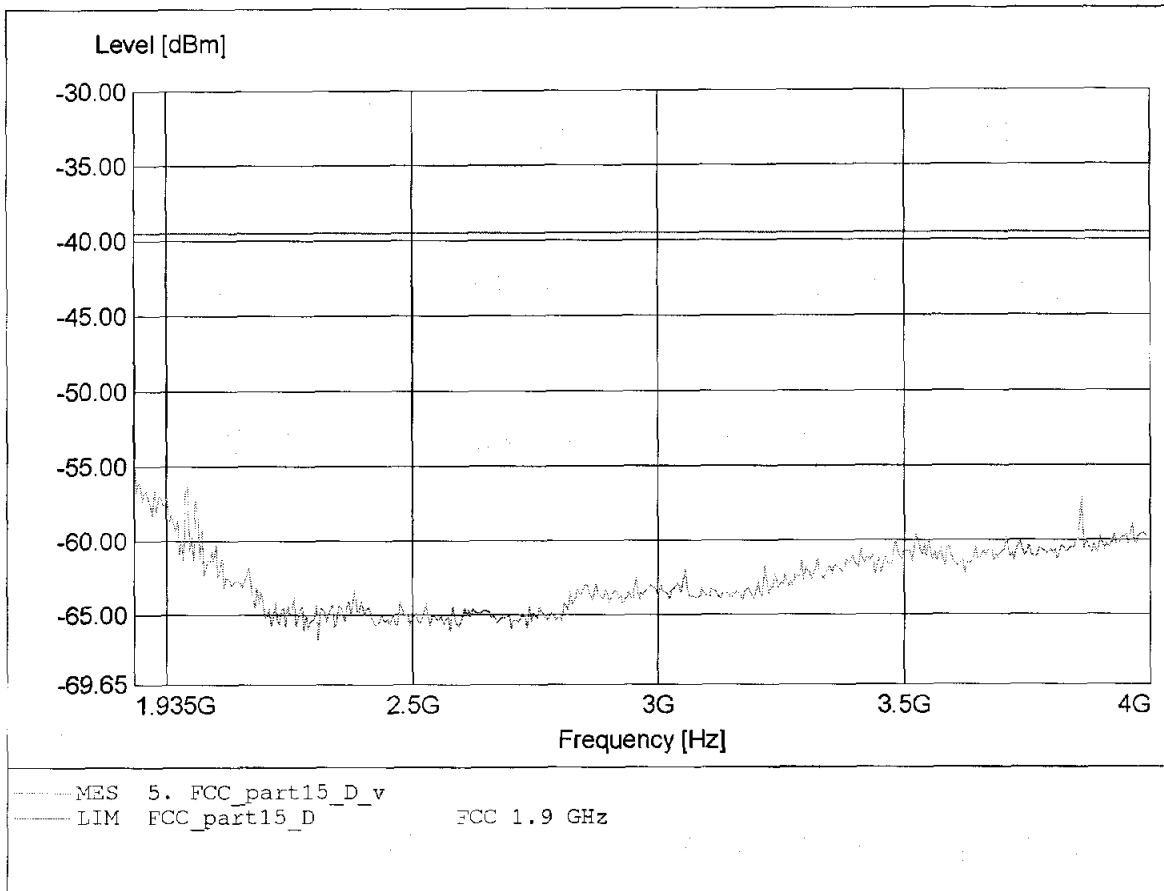
**Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)**

Applicant: RTX
 EUT: US-DECT Portable Part
 Model: DT292 / Ch.: 0, Ant.: 1
 Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.930GHz Pmax:-54.13dBm RBW:10 kHz



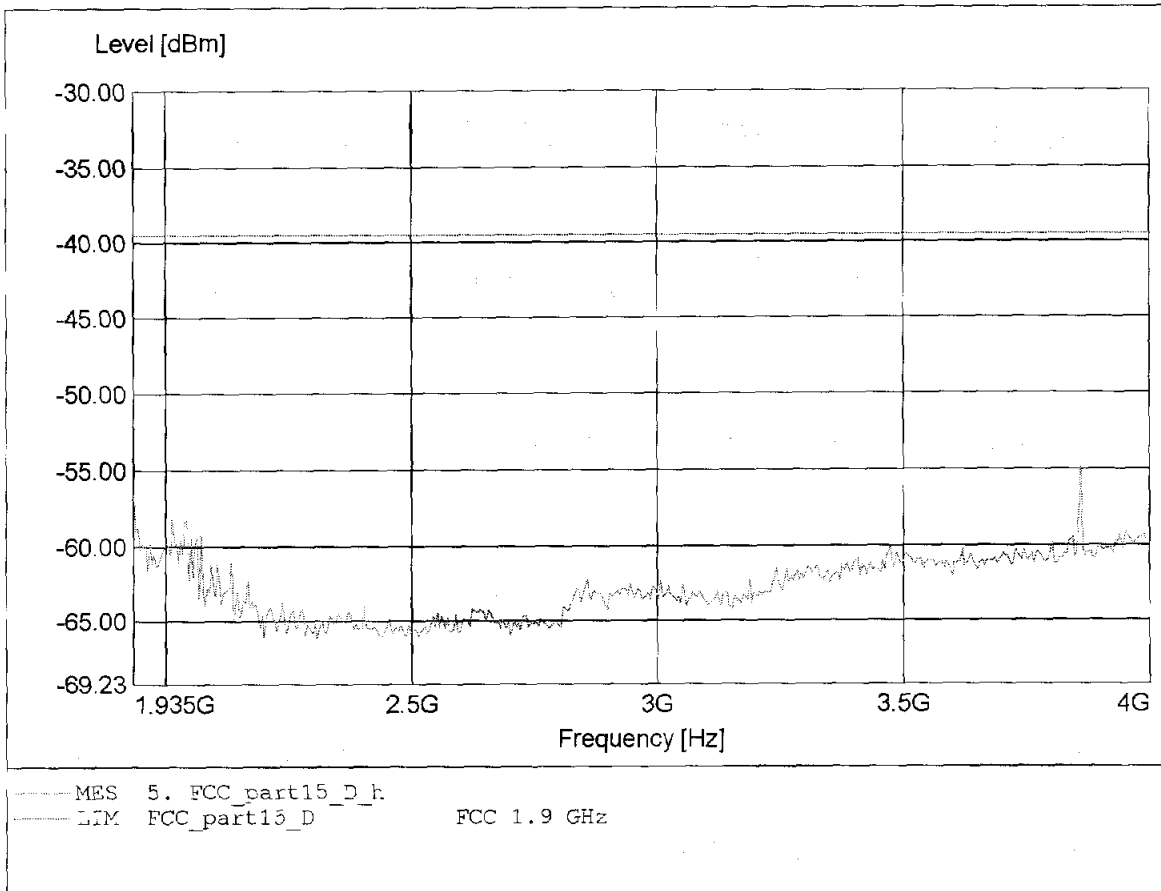
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:1.935GHz Pmax:-54.50dBm RBW: 1 MHz



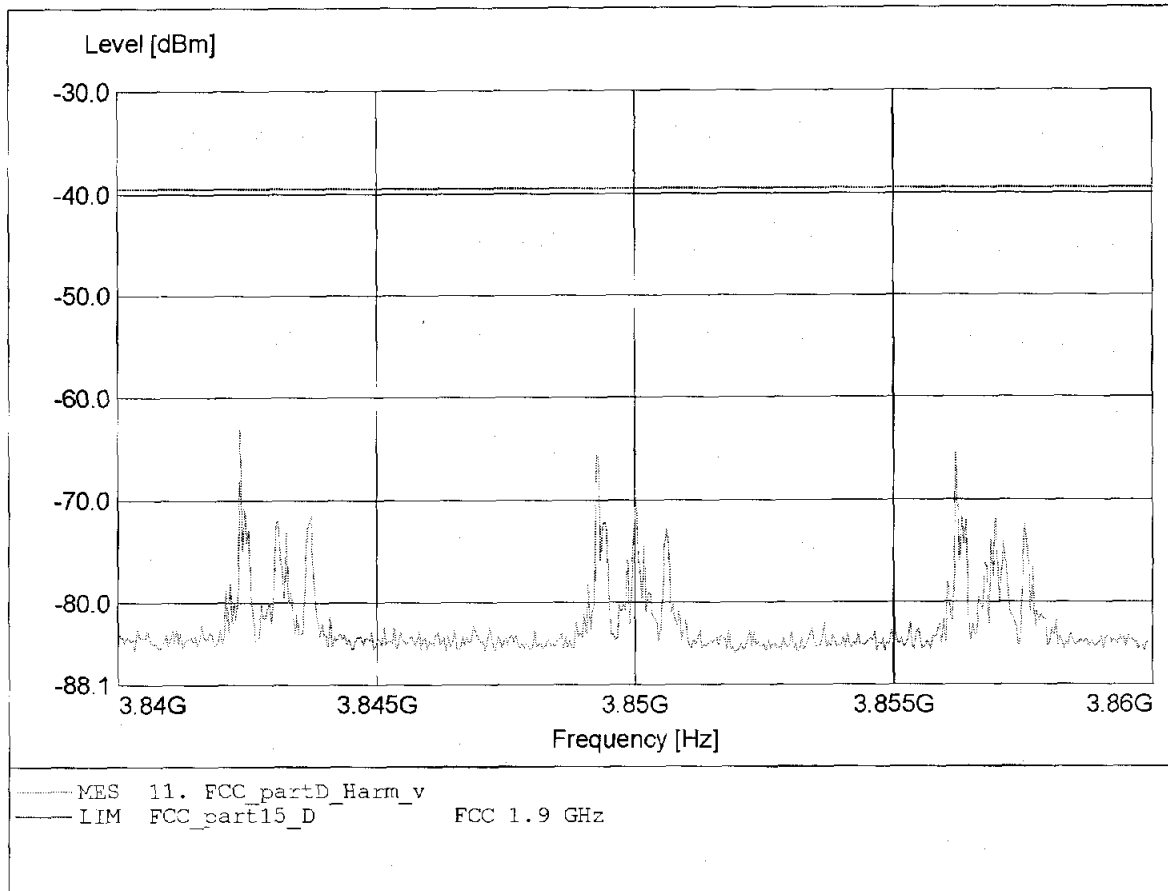
**Spurious emissions under normal conditions
FCC RULES PART 15, SUBPART D**

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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: 3.859GHz Pmax: -54.92dBm RBW: 1 MHz



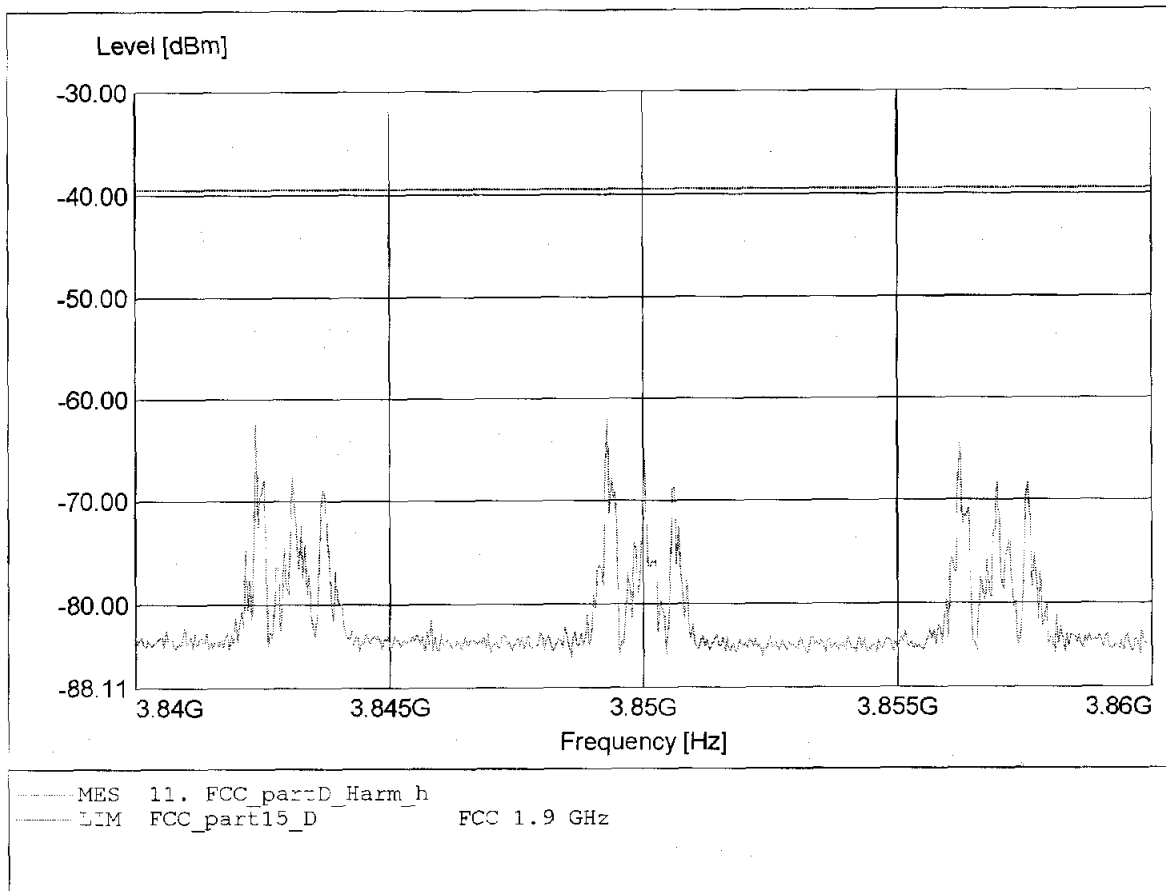
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:3.842GHz Pmax:-63.16dBm RBW:10 kHz



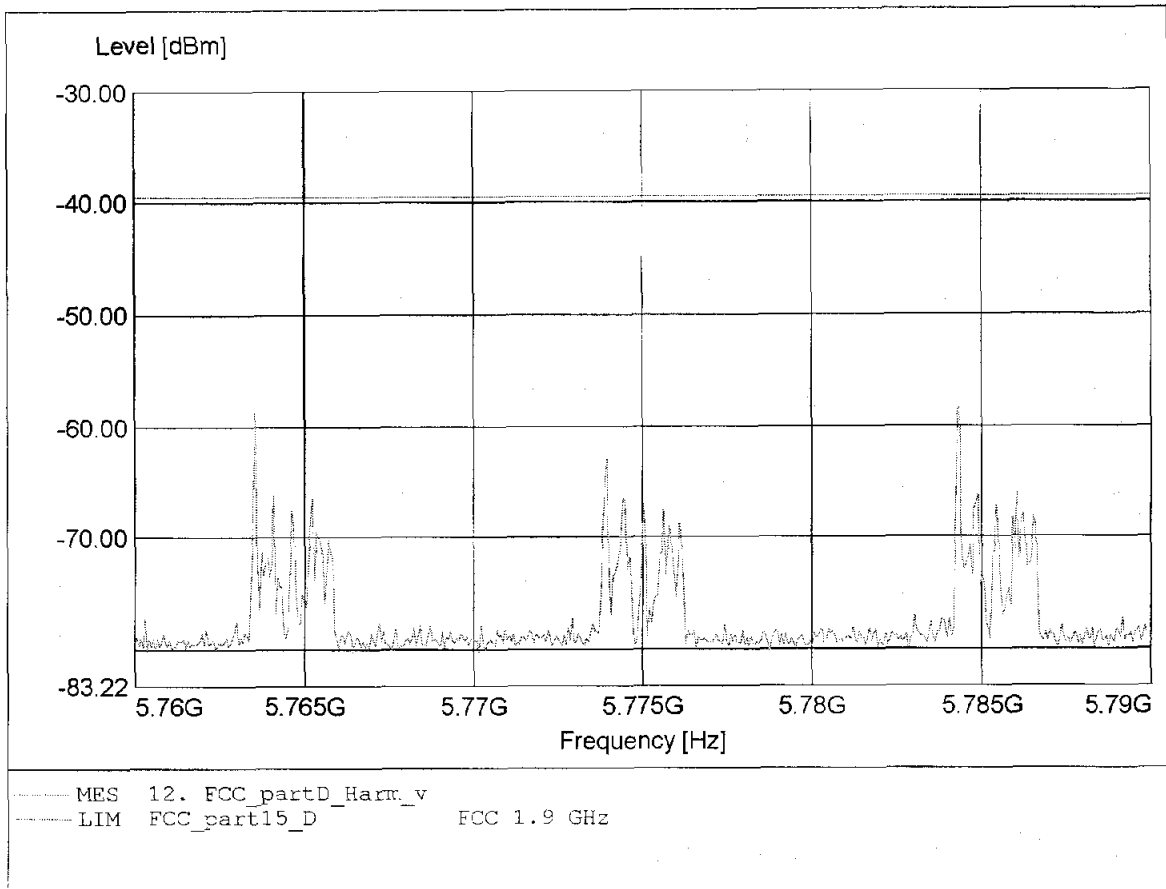
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:3.849GHz Pmax:-62.03dBm RBW:10 kHz



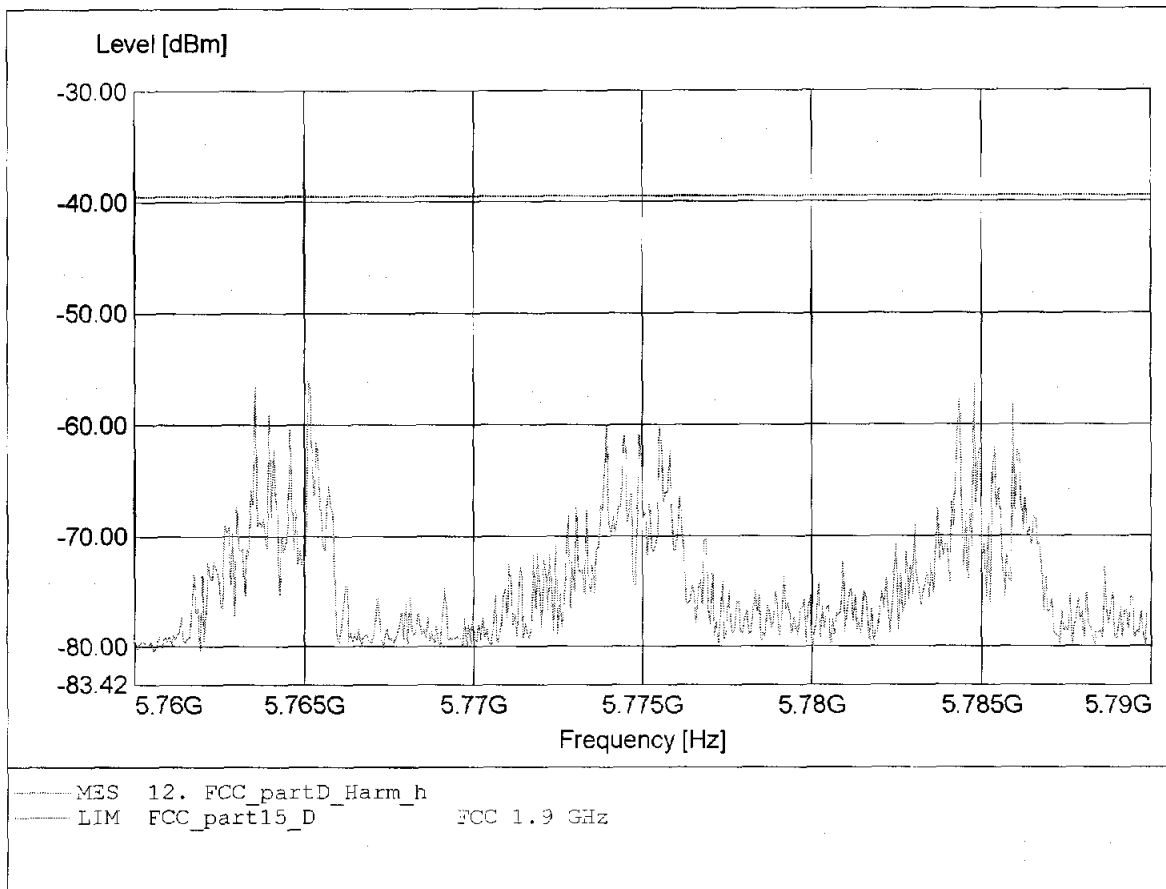
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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: 5.784GHz Pmax: -58.37dBm RBW: 10 kHz



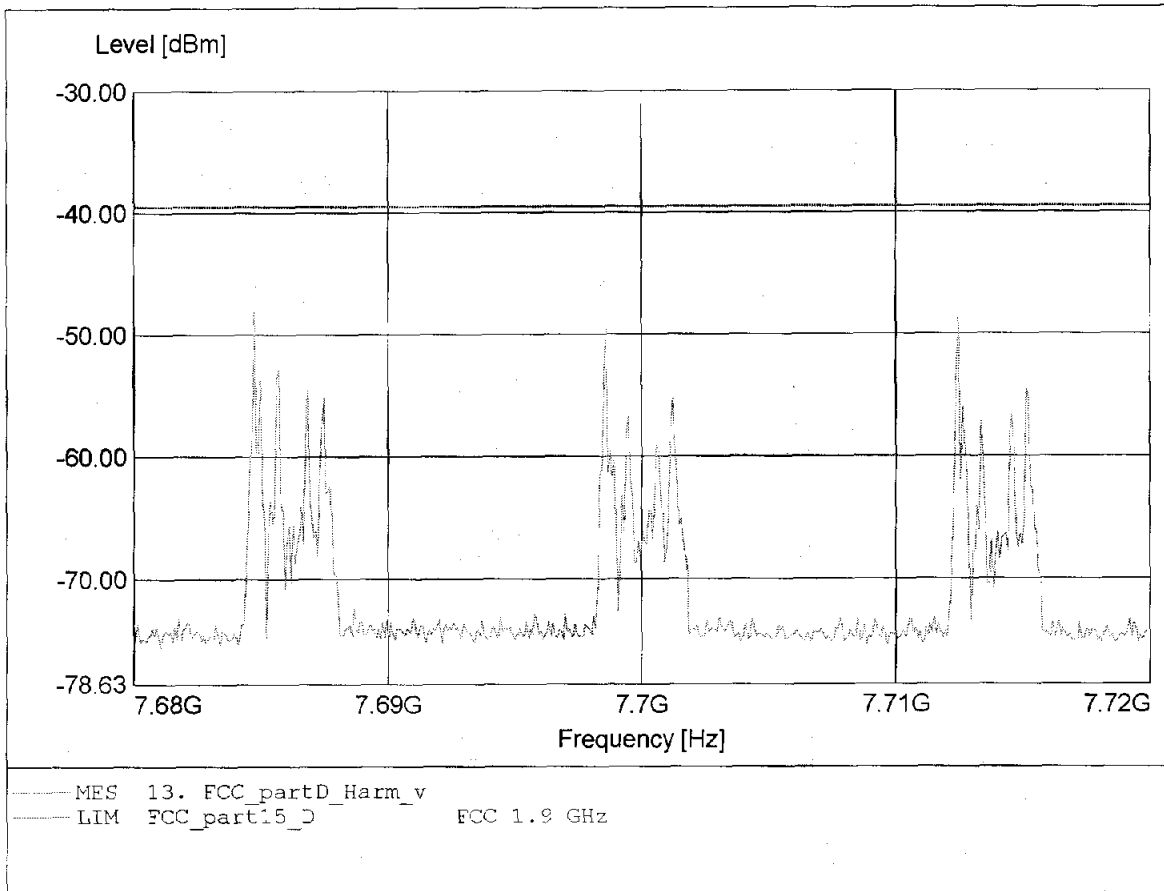
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:5.785GHz Pmax:-56.06dBm RBW:10 kHz



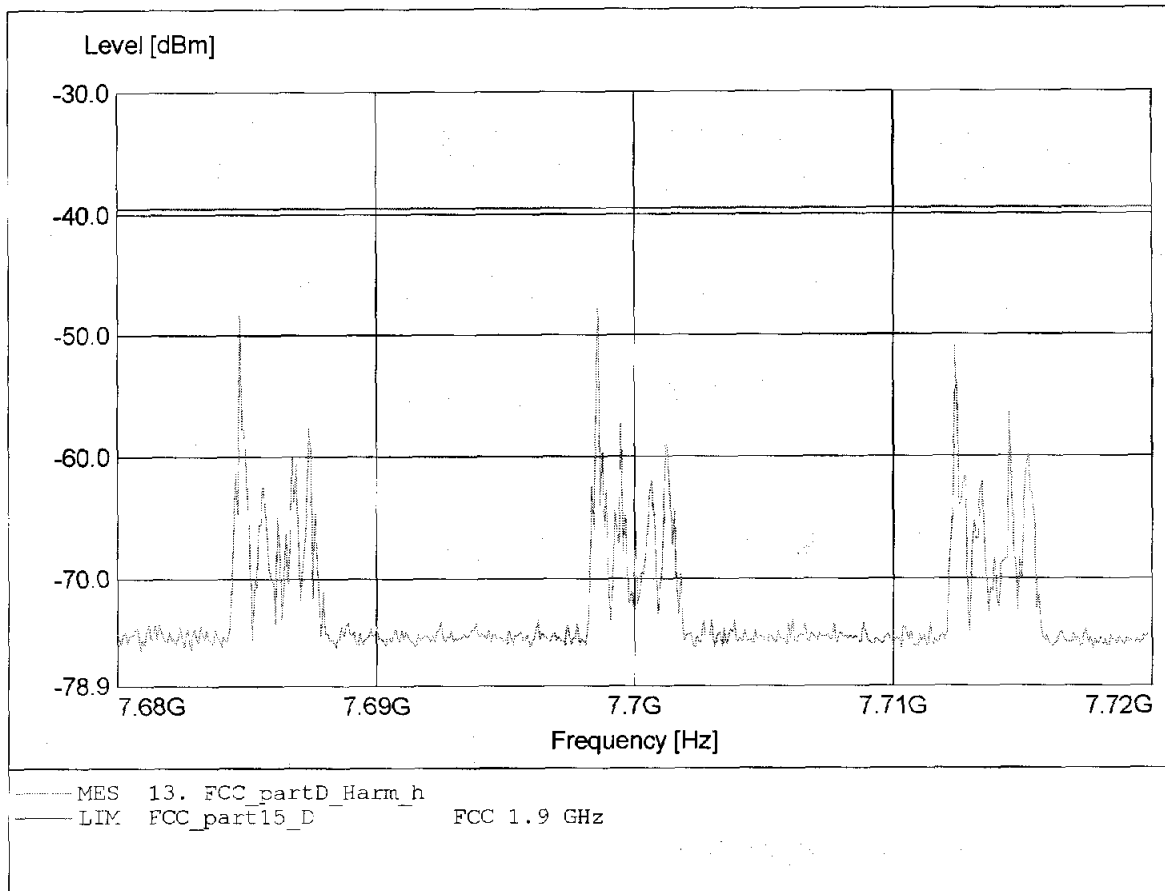
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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: 7.685GHz Pmax: -48.19dBm RBW: 10 kHz



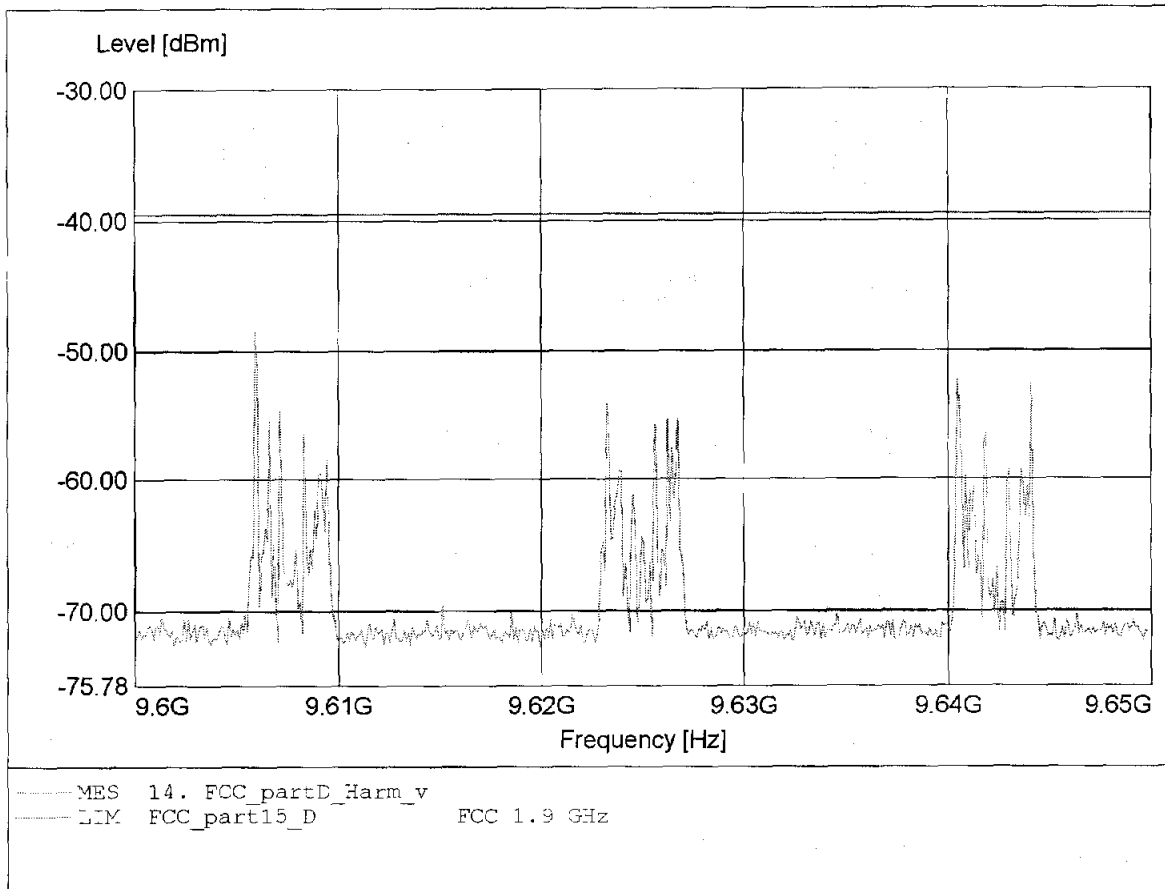
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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: 7.699GHz Pmax: -47.75dBm RBW: 10 kHz



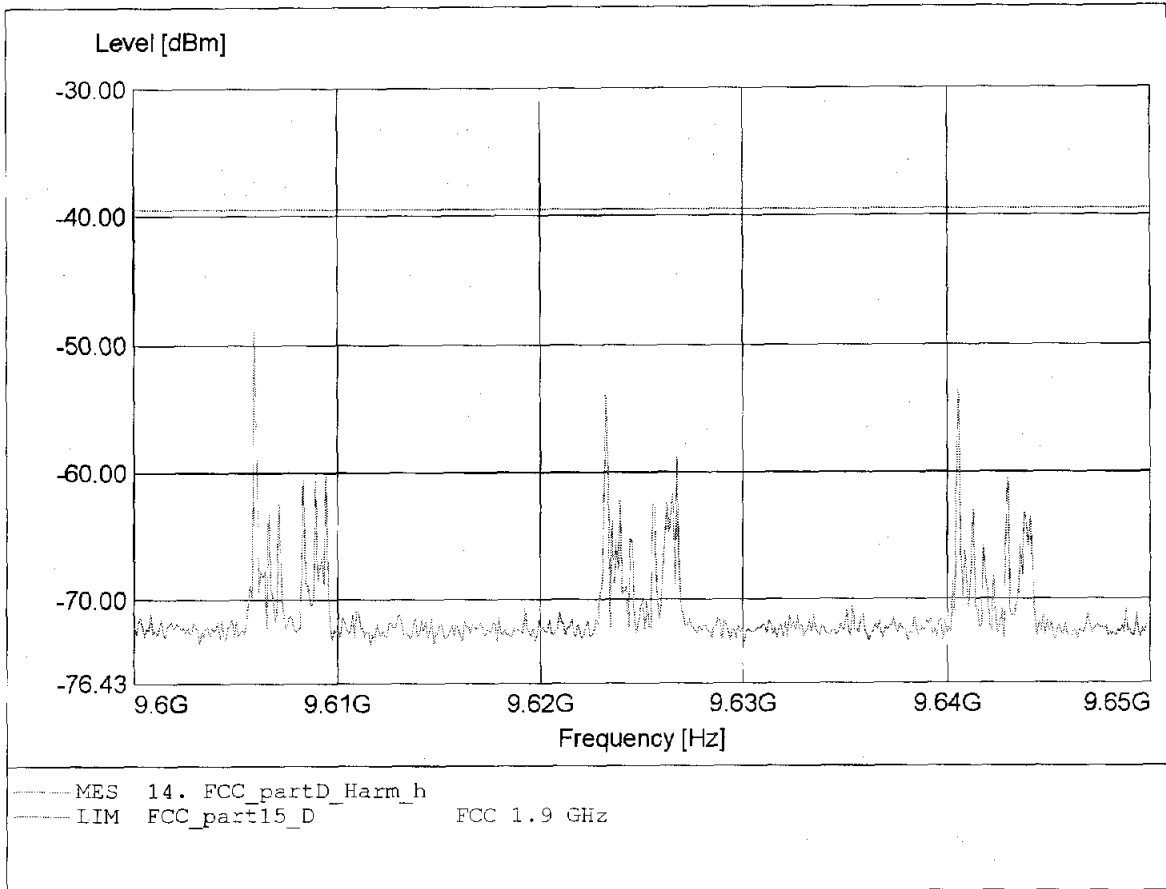
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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: -48.50dBm RBW: 10 kHz



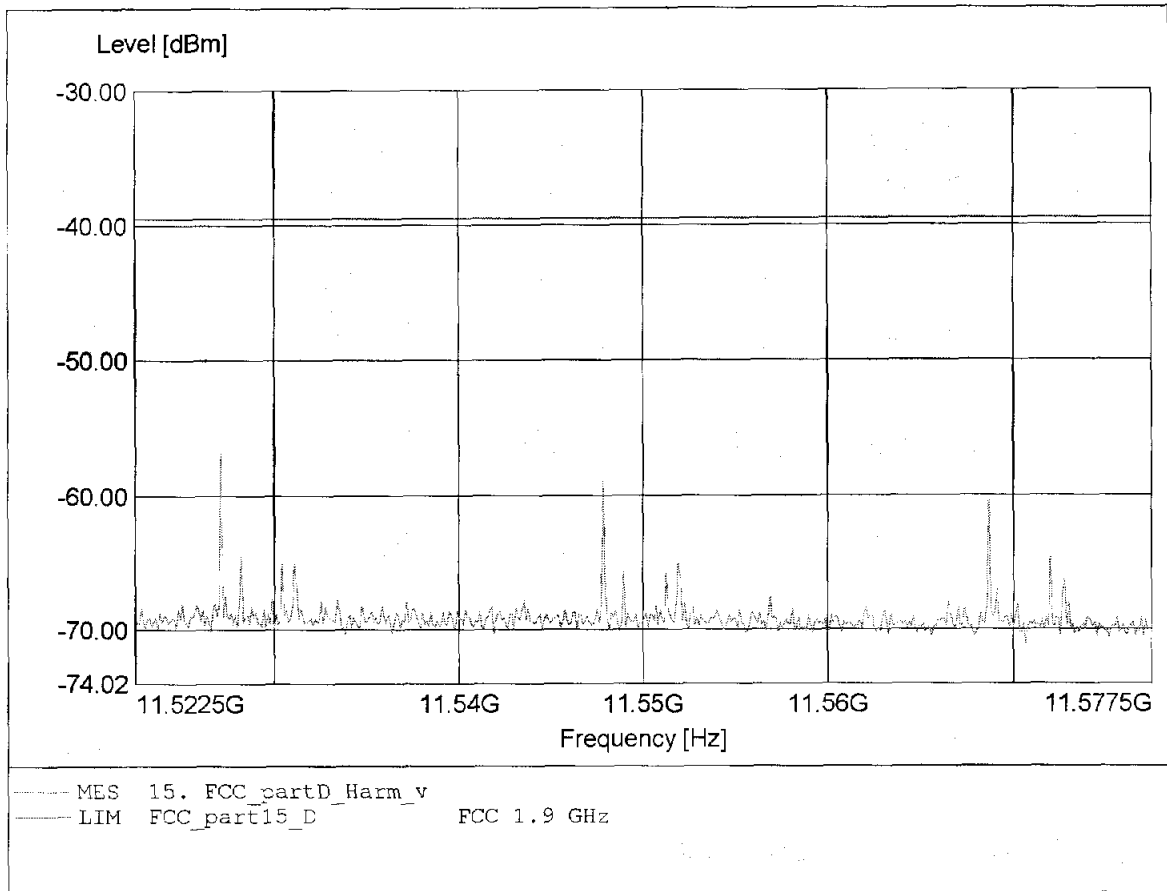
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:-48.82dBm RBW:10 kHz



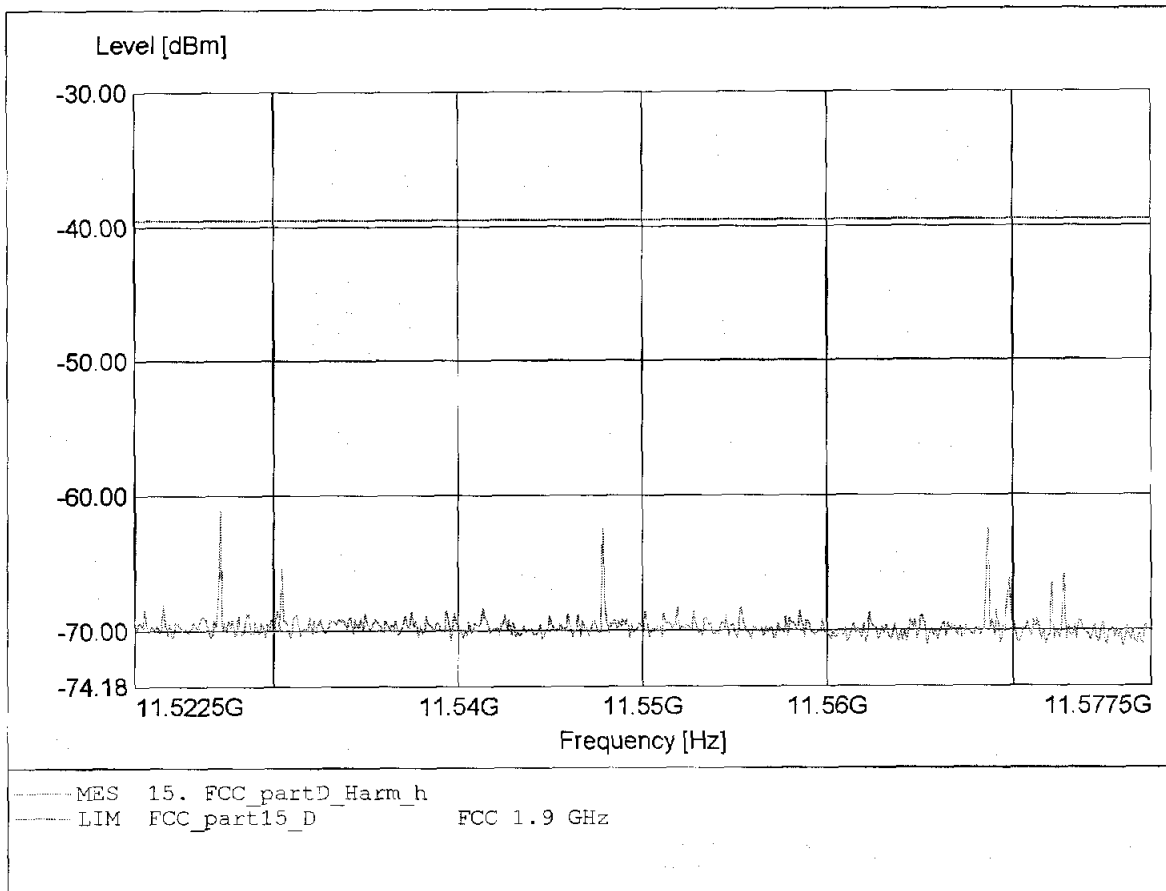
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:-56.69dBm RBW:10 kHz



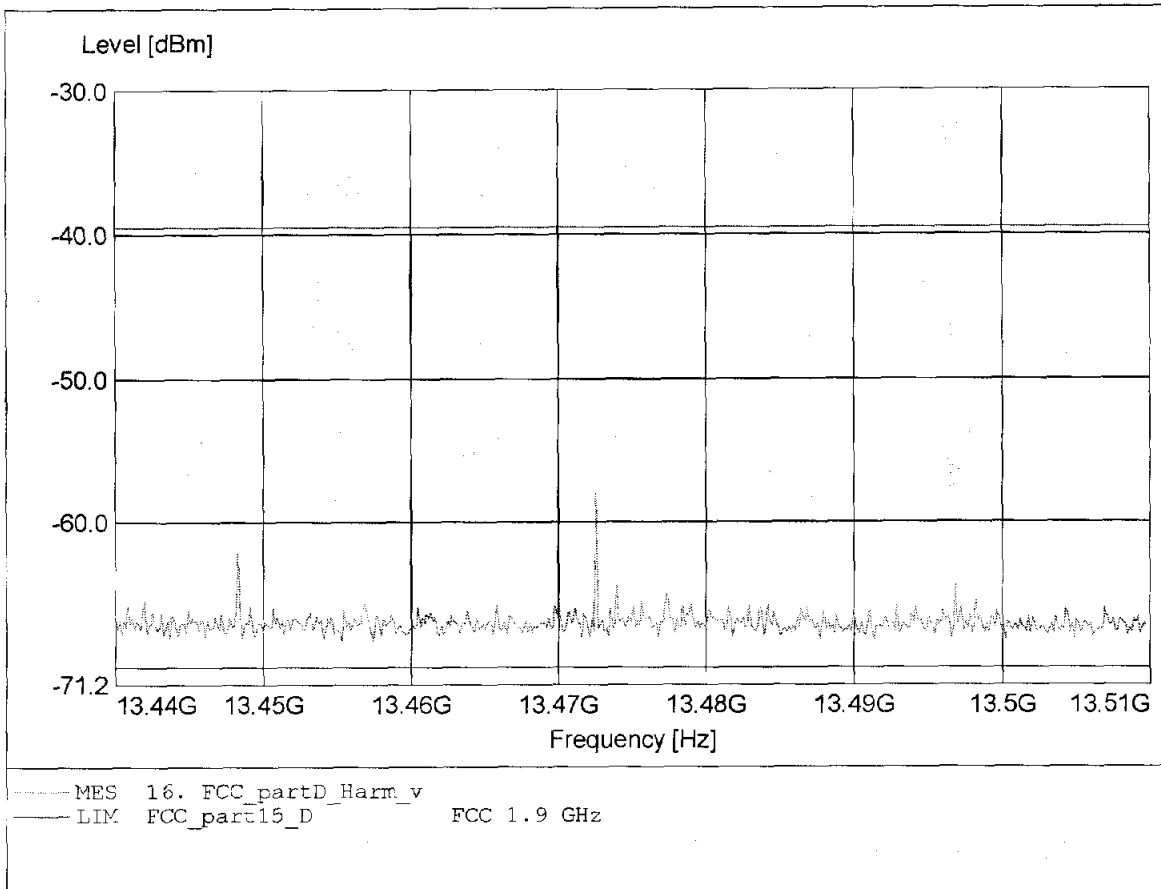
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:-61.15dBm RBW:10 kHz



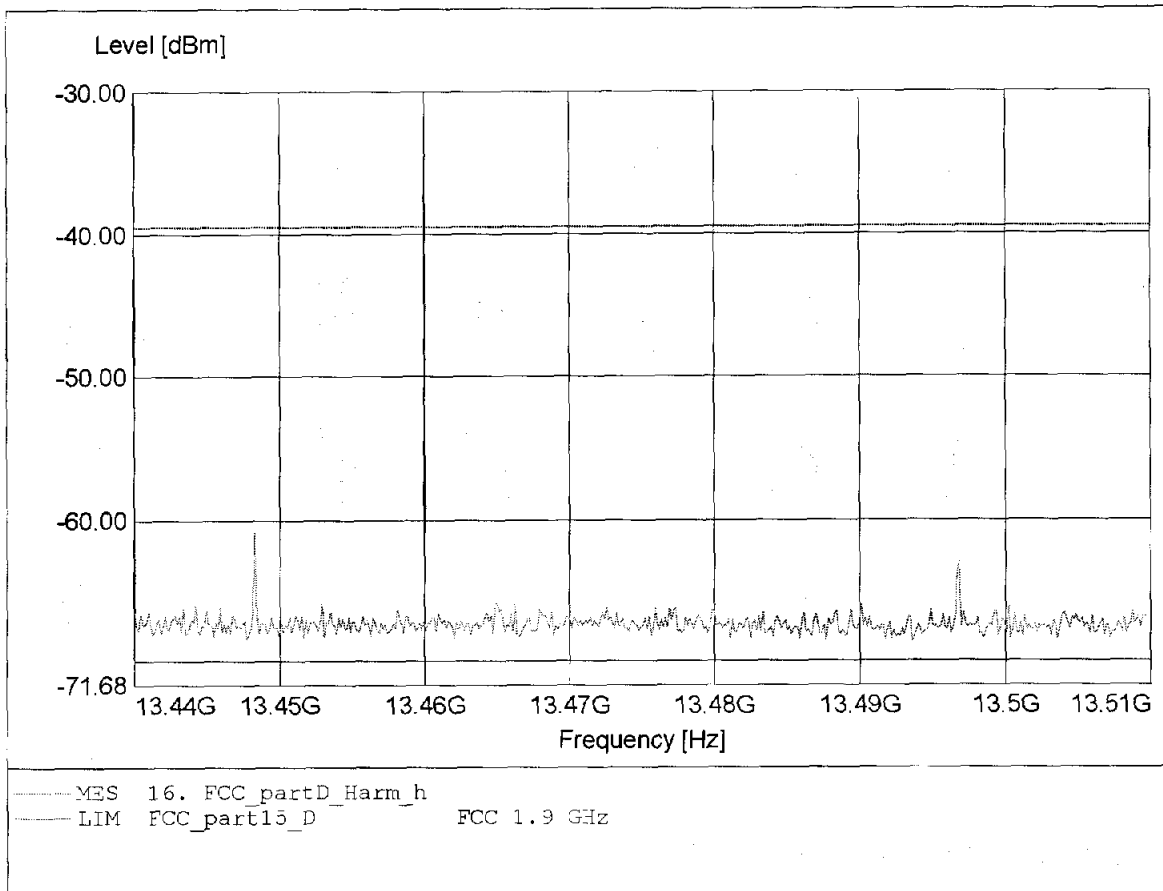
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUI: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:13.473GHz Pmax:-57.92dBm RBW:10 kHz



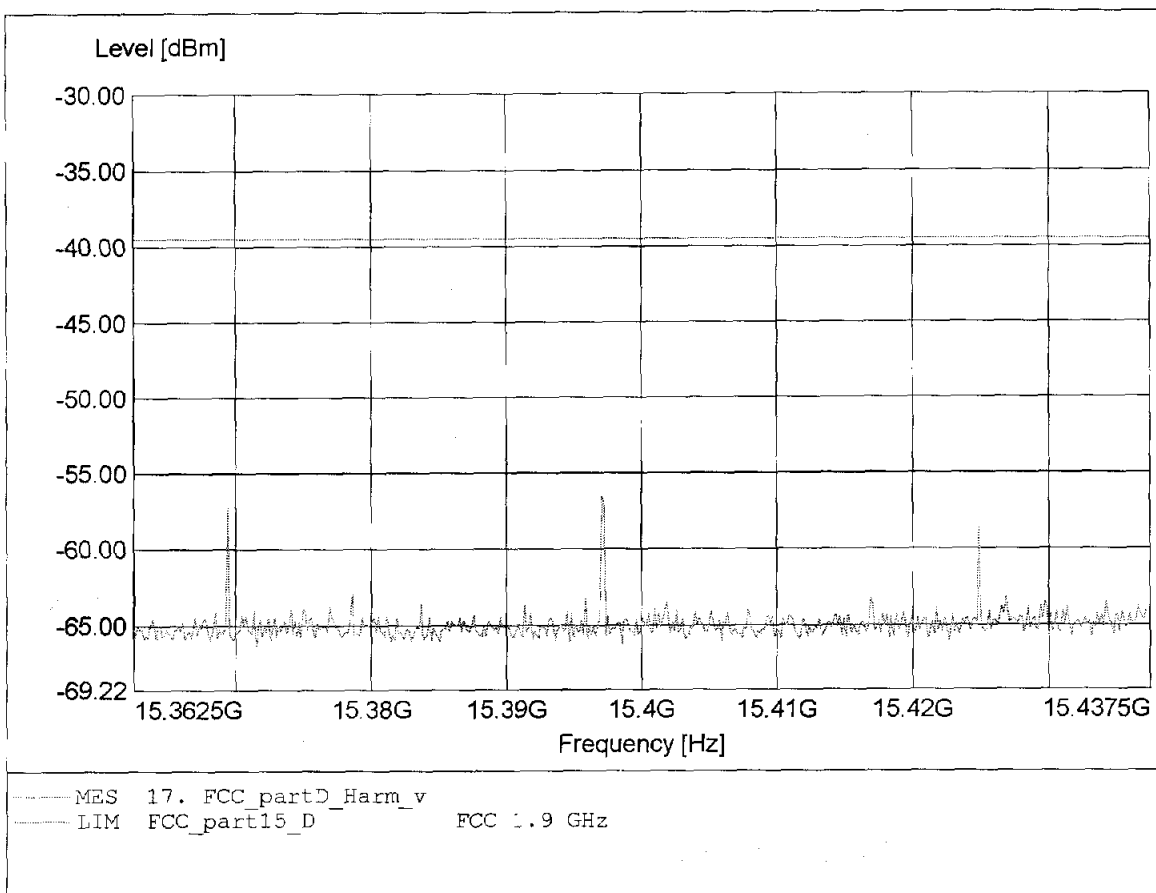
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:-60.83dBm RBW:10 kHz



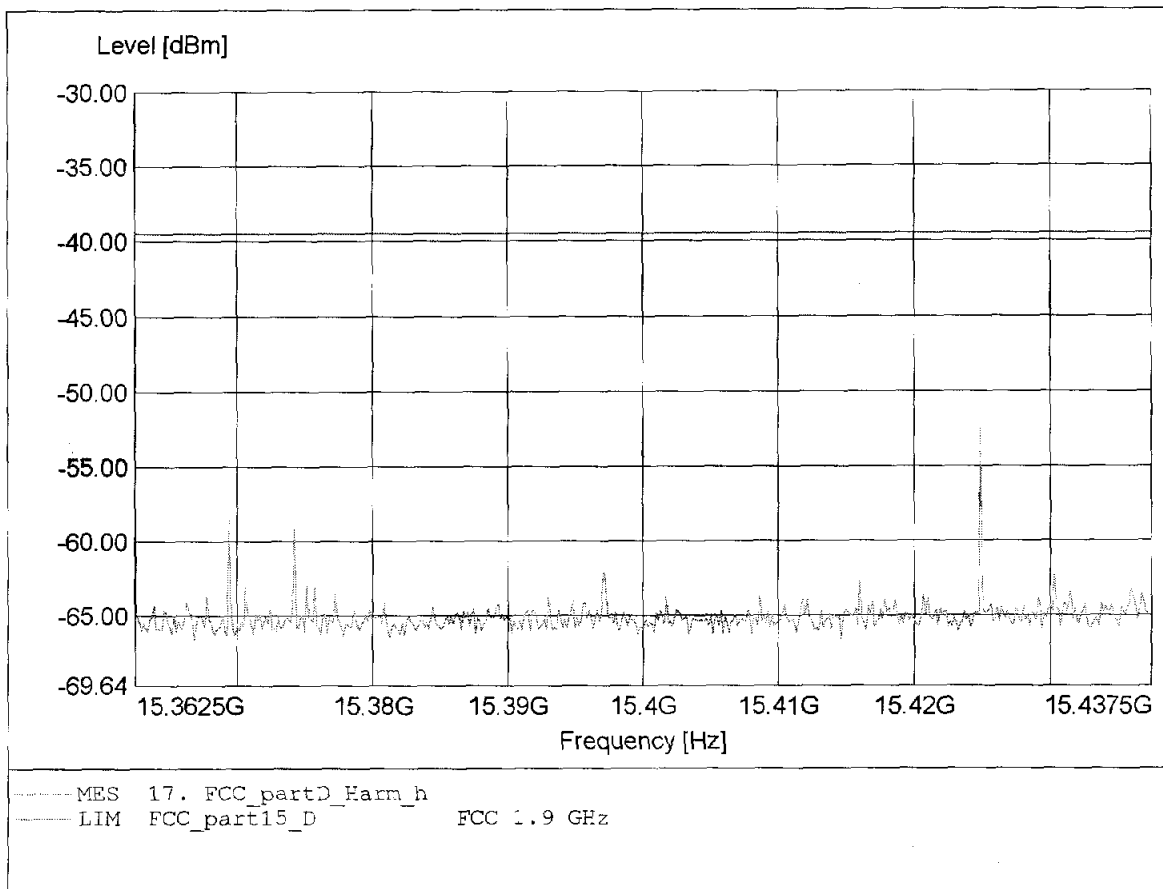
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:15.397GHz Pmax:-56.53dBm RBW:10 kHz



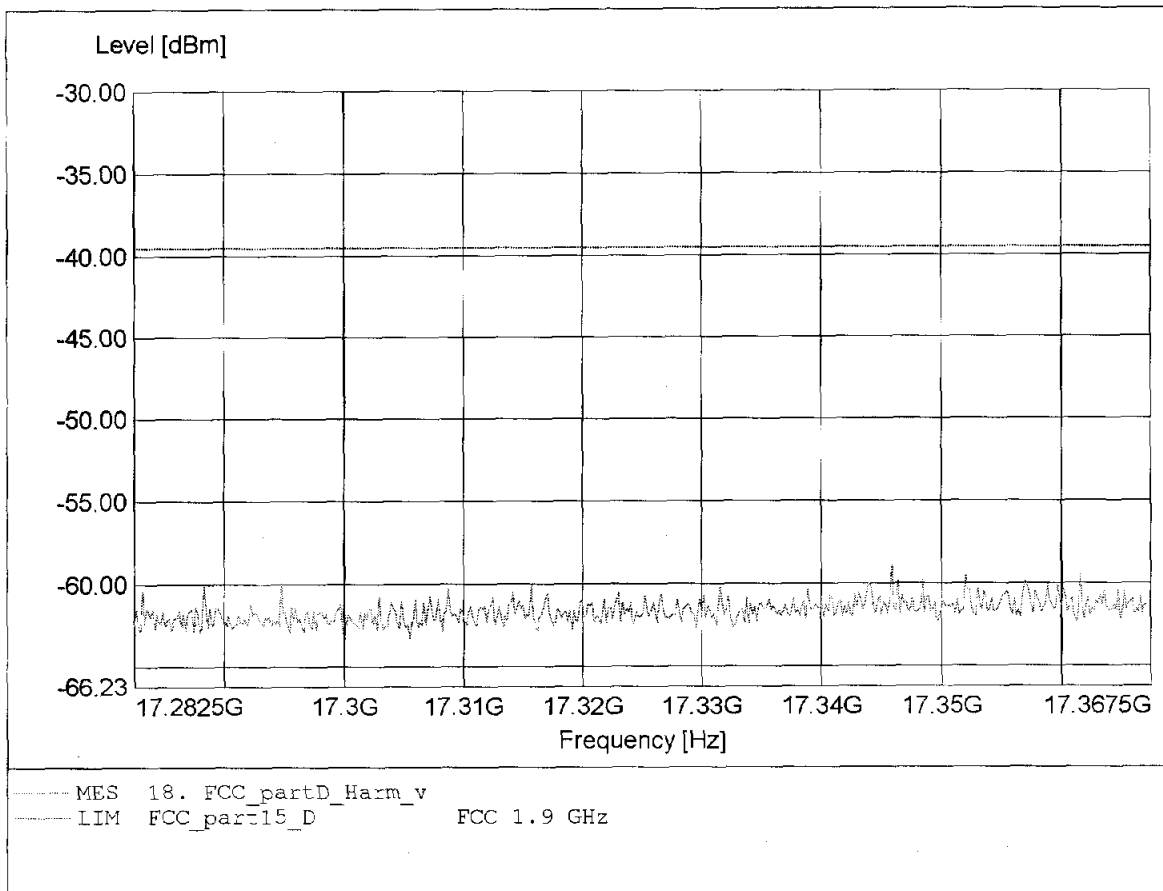
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:15.425GHz Pmax:-52.42dBm RBW:10 kHz



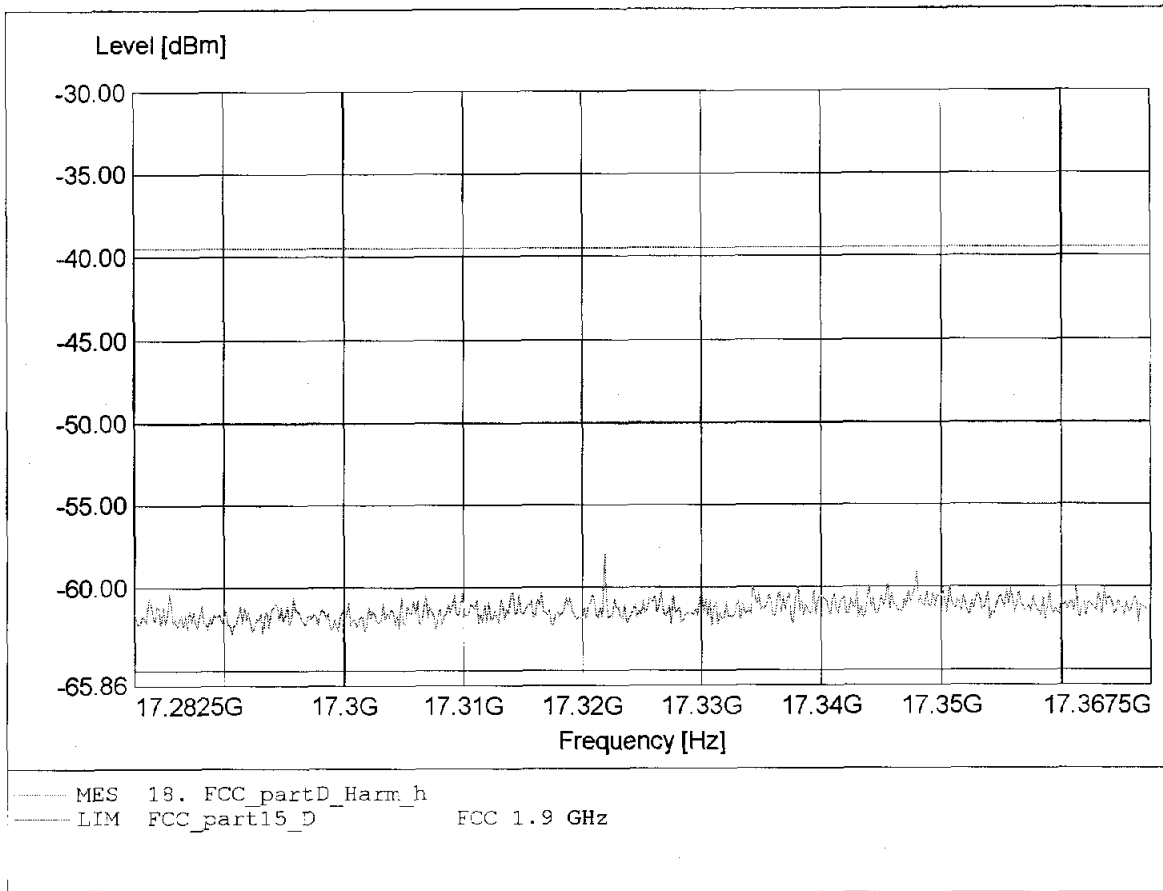
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:17.346GHz Pmax:-58.92dBm RBW:10 kHz



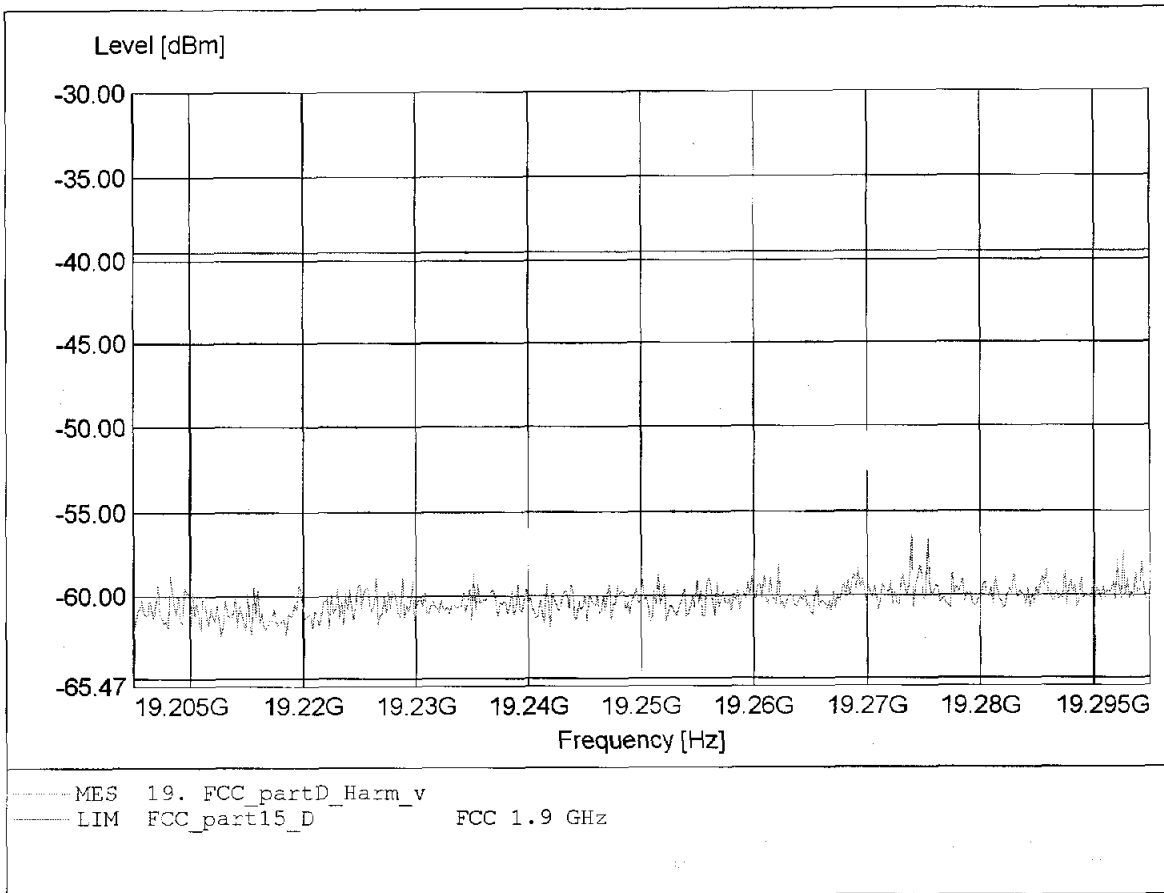
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:17.322GHz Pmax:-57.86dBm RBW:10 kHz



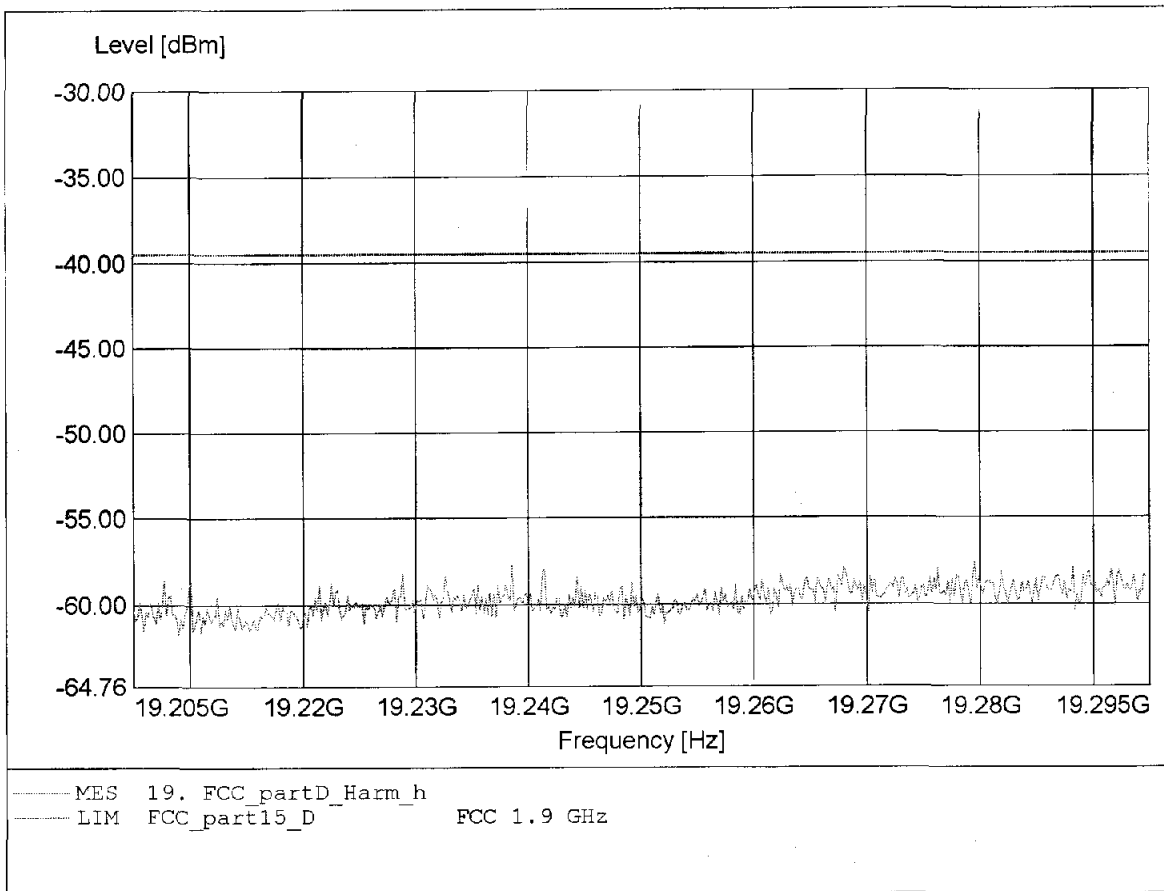
Spurious emissions under normal conditions
FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Applicant: RTX
EUT: US-DECT Portable Part
Model: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:19.274GHz Pmax:-56.46dBm 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: DT292 / Ch.: 0,2,4, Ant.: 1
Temperature/ Voltage: Temp.: 23°C, Unom.: 3,6 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:19.279GHz Pmax:-57.60dBm 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 Repetition Stability

Frequency (MHz)	Standard Deviation (Hz)	Mean (Hz)	Frame Repetition Stability (ppm)
1924,992	1,86881E-06	99,99660143	0,056

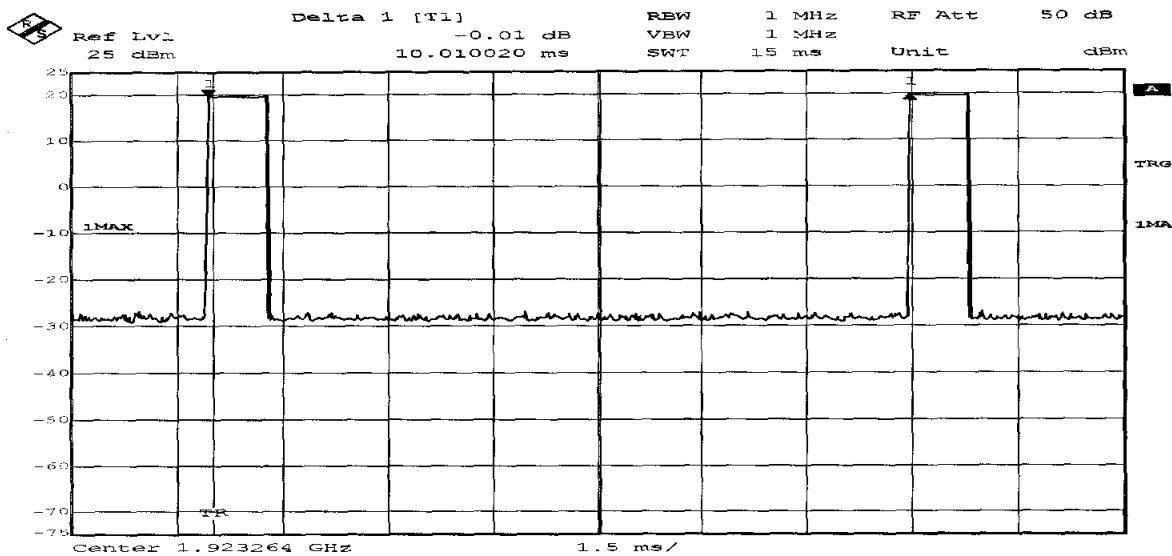
$$\text{Frame Repetition Stability} = 3 * \text{Standard Deviation} / \text{Frame Rate} * 10E06$$

Jitter Measurement

Frequency (MHz)	Standard Deviation (µs)	Mean (ms)	Jitter (µs)
1924,992	0,176	10,00033987	0,528

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

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

