



## Appendix R

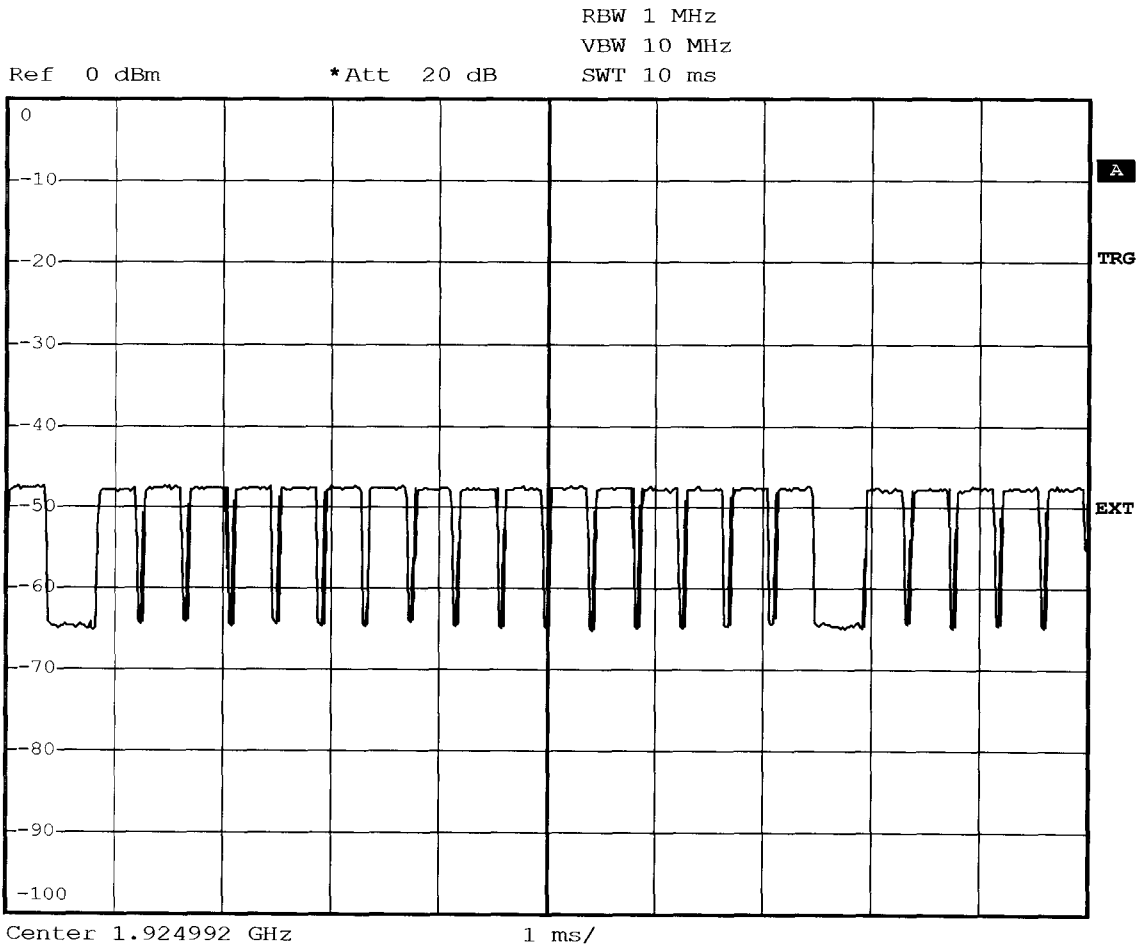
Duplex connections



**ANSI 8.2.3 Duplex connections**

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

EUT	UPCS Headset
Model	GN9300
Applicant	RTX
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	No connection establisht in the interference free time slot.
Comment 2	The slot pair are not a duplex slot pair.
Comment 3	Verdict pass



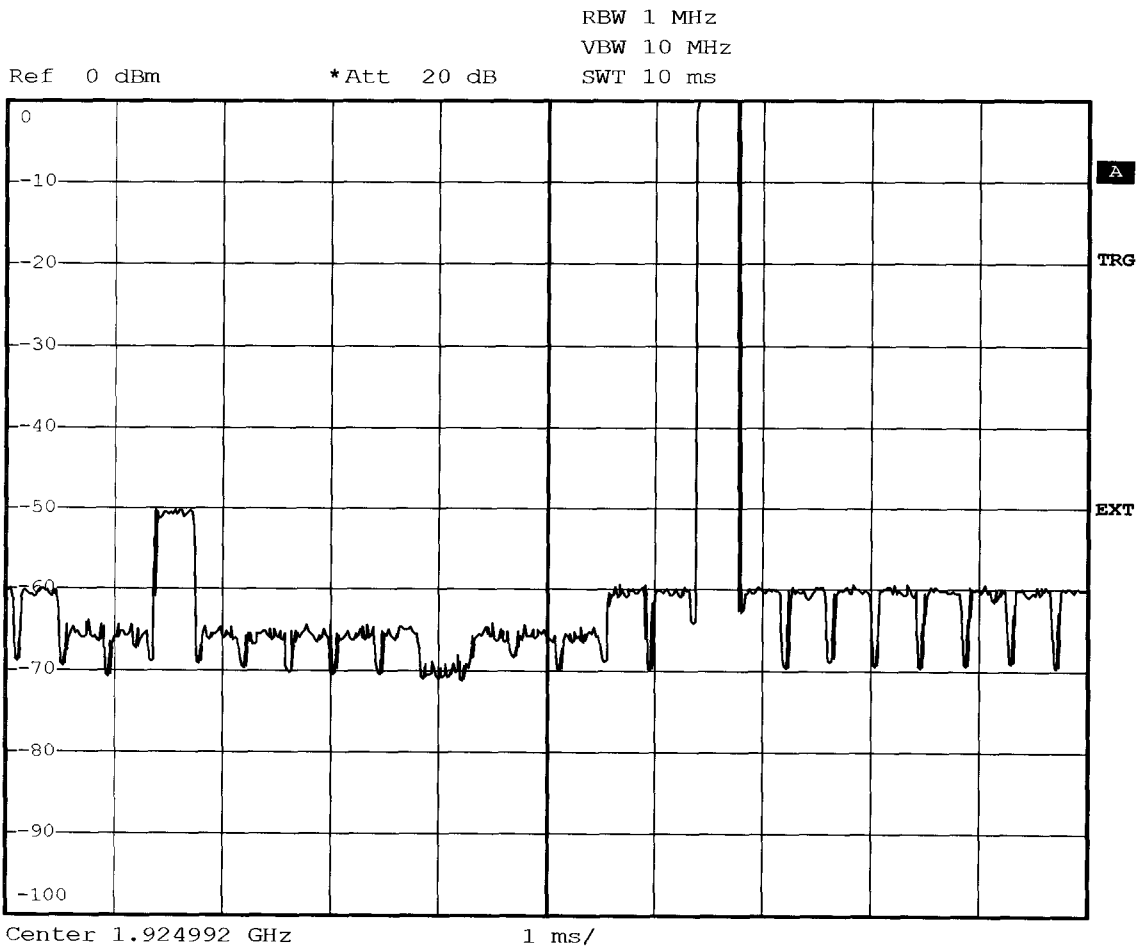
Comment: ANSI C63.17-1998  
Date: 26.AUG.2005 09:23:34

Measurement diagram

**ANSI 8.2.3 Duplex connections**

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

EUT	UPCS Headset
Model	GN9300
Applicant	RTX
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	Tx time slot 3 is interference free
Comment 2	Connection in Tx time slot 3
Comment 3	Verdict : PASS



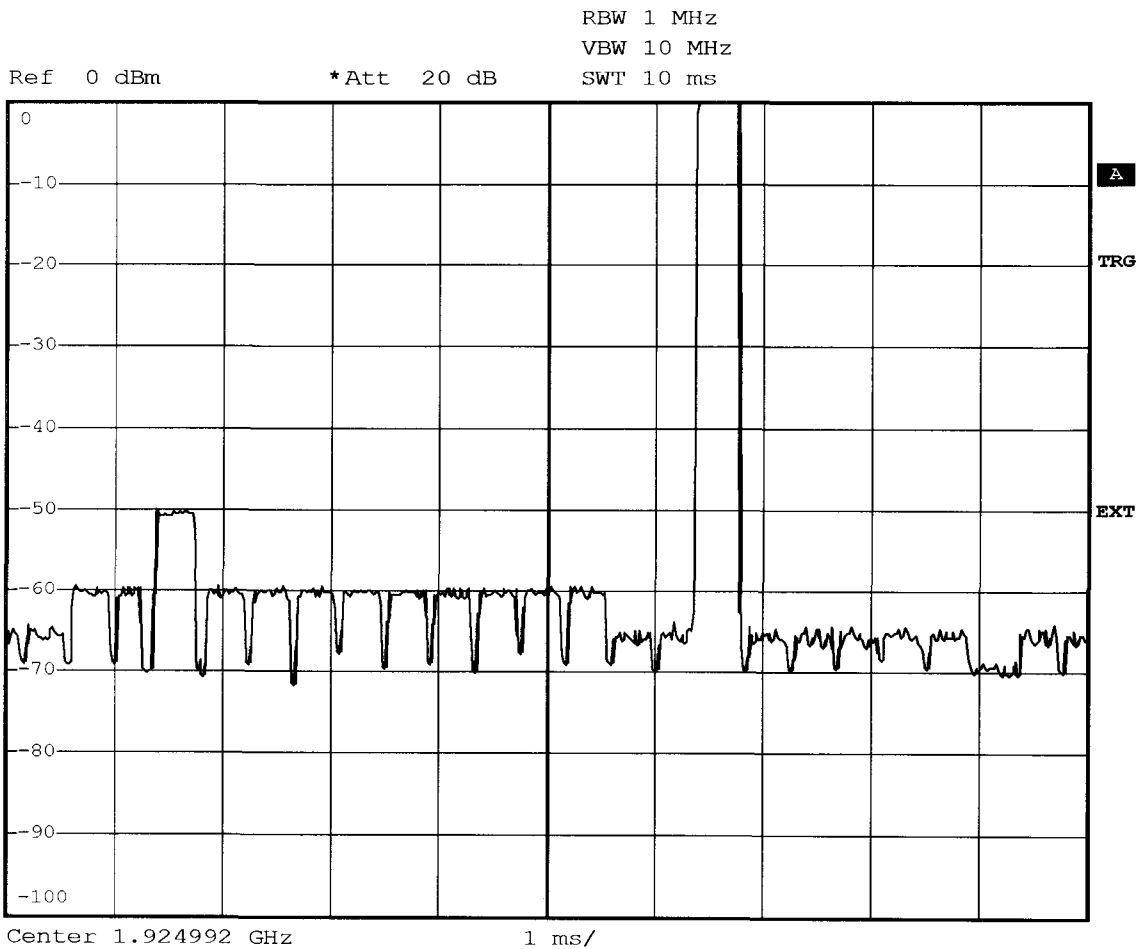
Comment: ANSI C63.17-1998  
 Date: 26.AUG.2005 09:21:51

Measurement diagram

**ANSI 8.2.3 Duplex connections**

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

EUT	UPCS Headset
Model	GN9300
Applicant	RTX
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	Rx time slot 3 is interference free
Comment 2	Connection in Rx time slot 3
Comment 3	Verdict : PASS



Comment: ANSI C63.17-1998  
 Date: 26.AUG.2005 09:17:48

Measurement diagram



## Appendix S

Emissions inside and outside the sub-band



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

**Testprocedure ANSI 63.17-1998 6.1.6.1  
UPCS**

EUT	GN9300 UPCS (Base) (single slot)
Model	GN9300
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
	1.41MHz



In-band unwanted emis

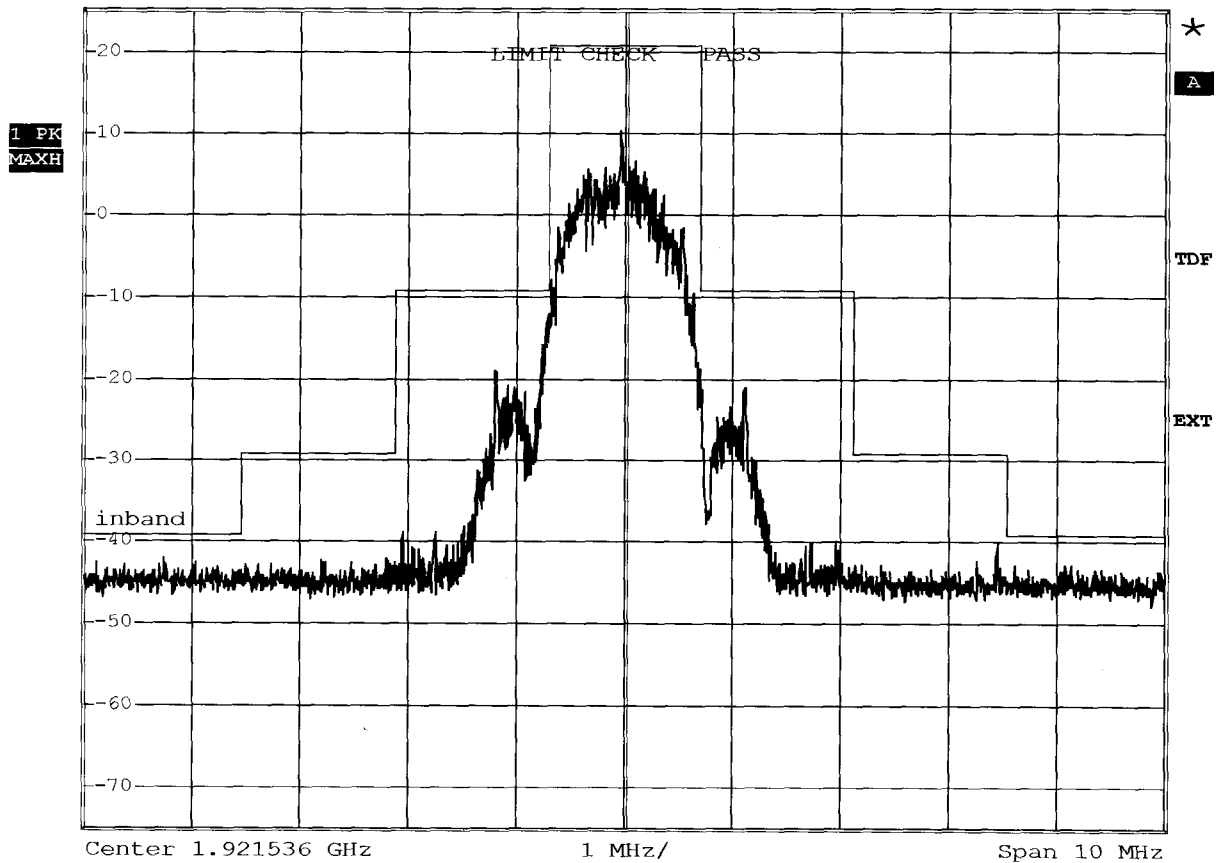
\*RBW 10 kHz

\*VBW 30 kHz

Ref 25 dBm

\*Att 40 dB

\*SWT 23 s



Comment: Ansi C63.17-1998 6.1.6.1  
Date: 25.SEP.2005 09:22:48

Measurement diagram

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

Testprocedure ANSI 63.17-1998 6.1.6.1  
 UPCS

EUT	GN9300 UPCS (Base) (single slot)
Model	GN9300
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission

1.41MHz



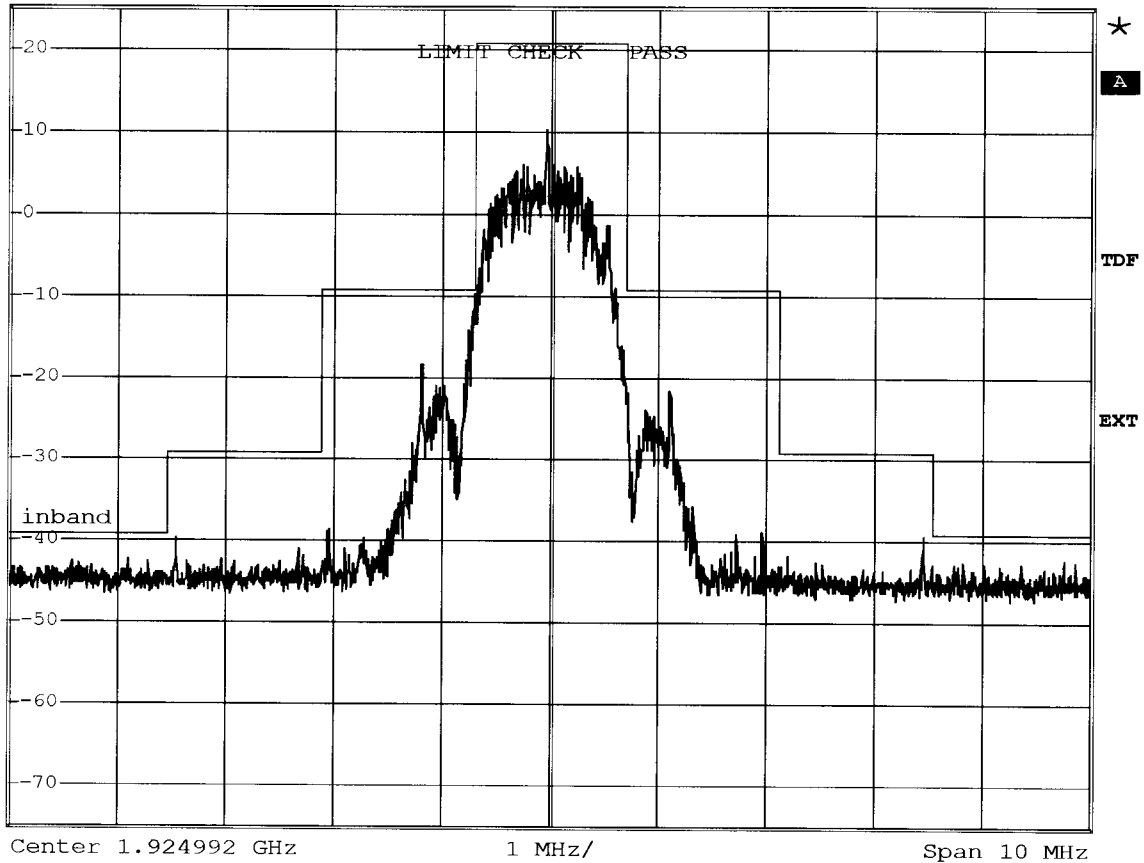
In-band unwanted emis

\*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: 25.SEP.2005 09:23:48

Measurement diagram



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

Testprocedure ANSI 63.17-1998 6.1.6.1  
 UPCS

EUT	GN9300 UPCS (Base) (single slot)
Model	GN9300
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
	1.41MHz

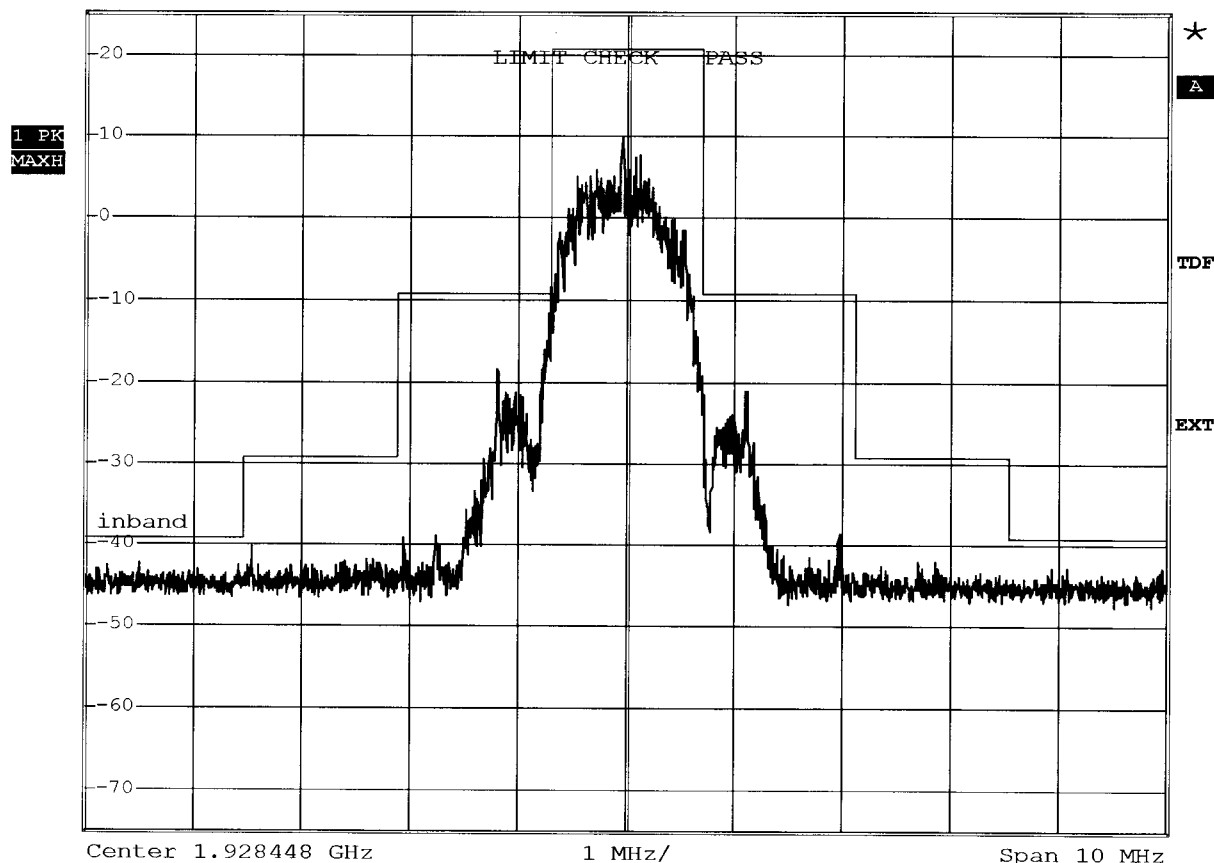


In-band unwanted emis

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

Ref 25 dBm

\*Att 40 dB



Comment: Ansi C63.17-1998 6.1.6.1  
 Date: 25.SEP.2005 09:24:42

Measurement diagram





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

**Testprocedure ANSI 63.17-1998 6.1.6.2  
UPCS**

EUT	GN9300 UPCS (Base) (single slot)
Model	GN9300
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

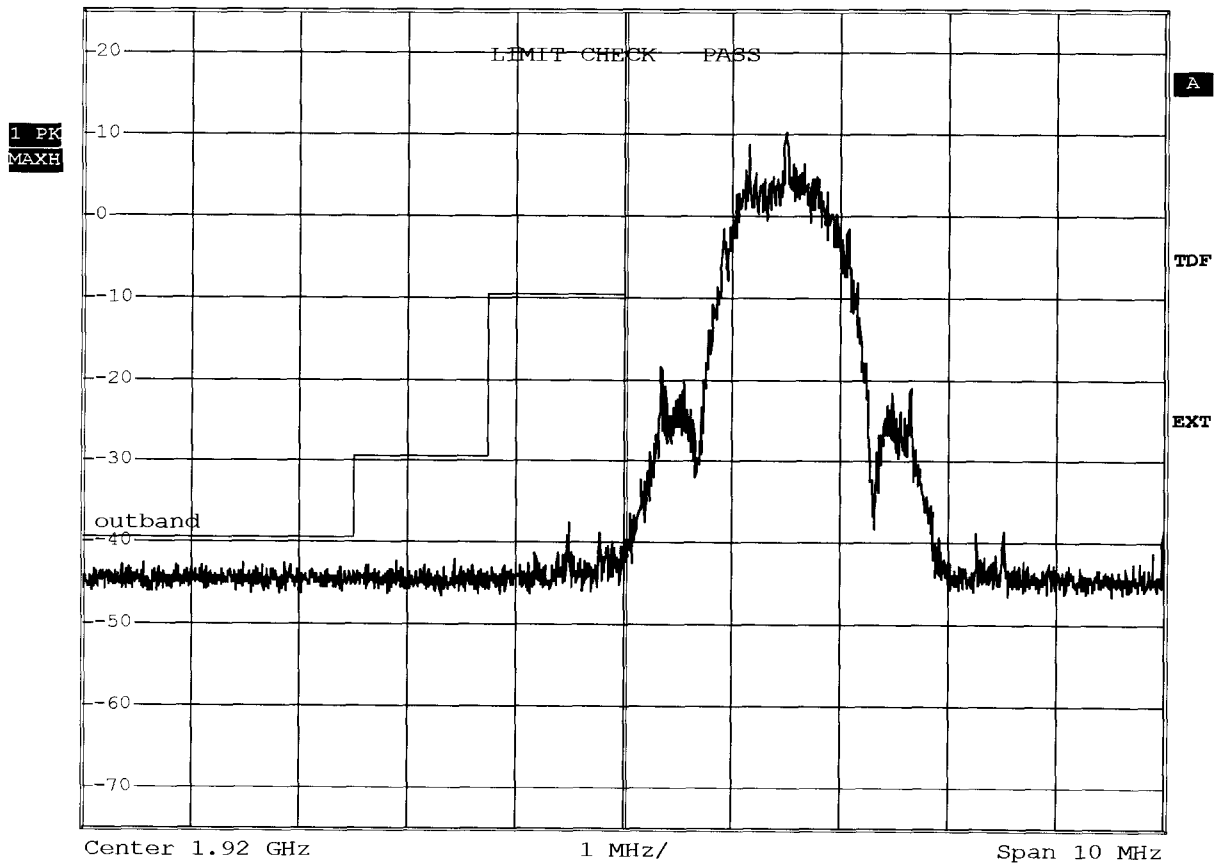
measurement on the lowest carrier  
Carrier=1921.536MHz



Out-of-band emission

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

Ref 25 dBm \*Att 40 dB



Comment: Ansi C63.17-1998 6.1.6.2  
Date: 25.SEP.2005 09:27:22

Measurement diagram

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

Testprocedure ANSI 63.17-1998 6.1.6.2  
 UPCS

EUT	GN9300 UPCS (Base) (single slot)
Model	GN9300
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

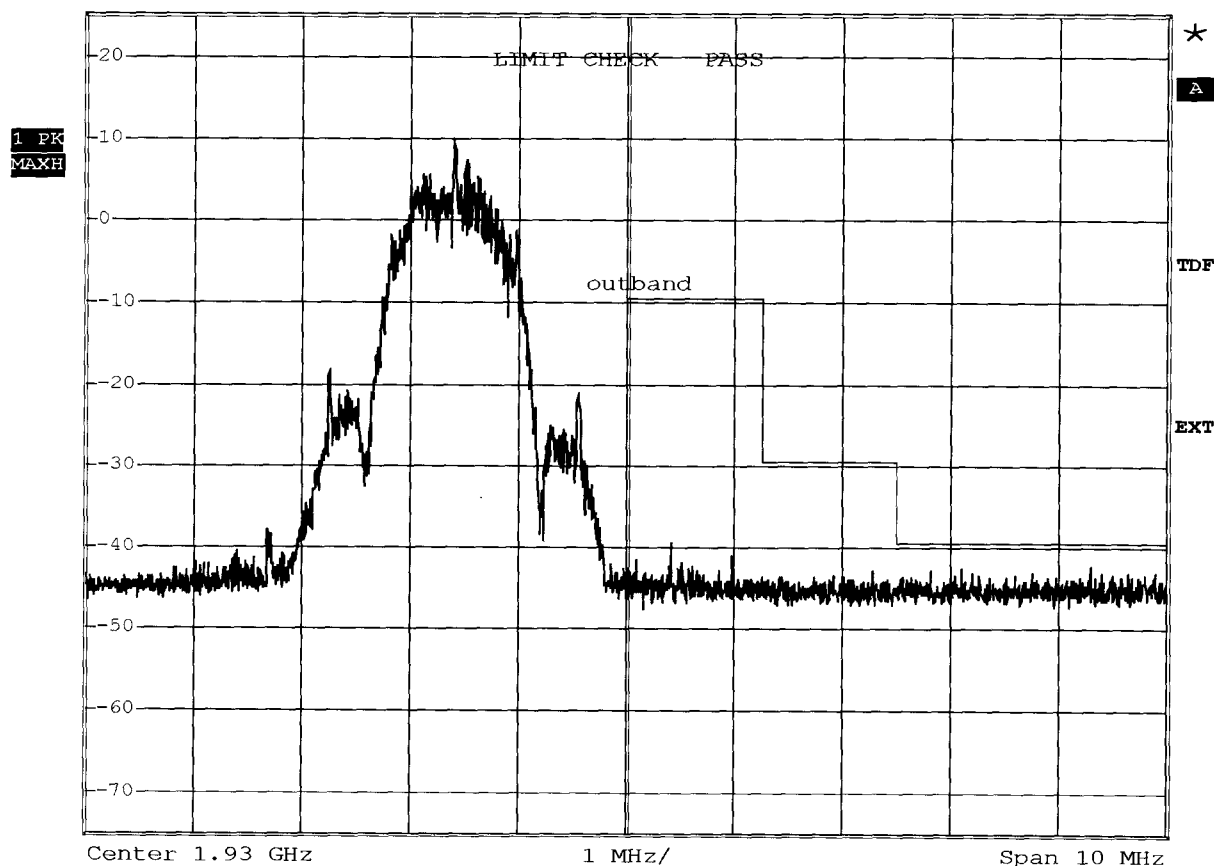


Out-of-band emission

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

Ref 25 dBm

\*Att 40 dB



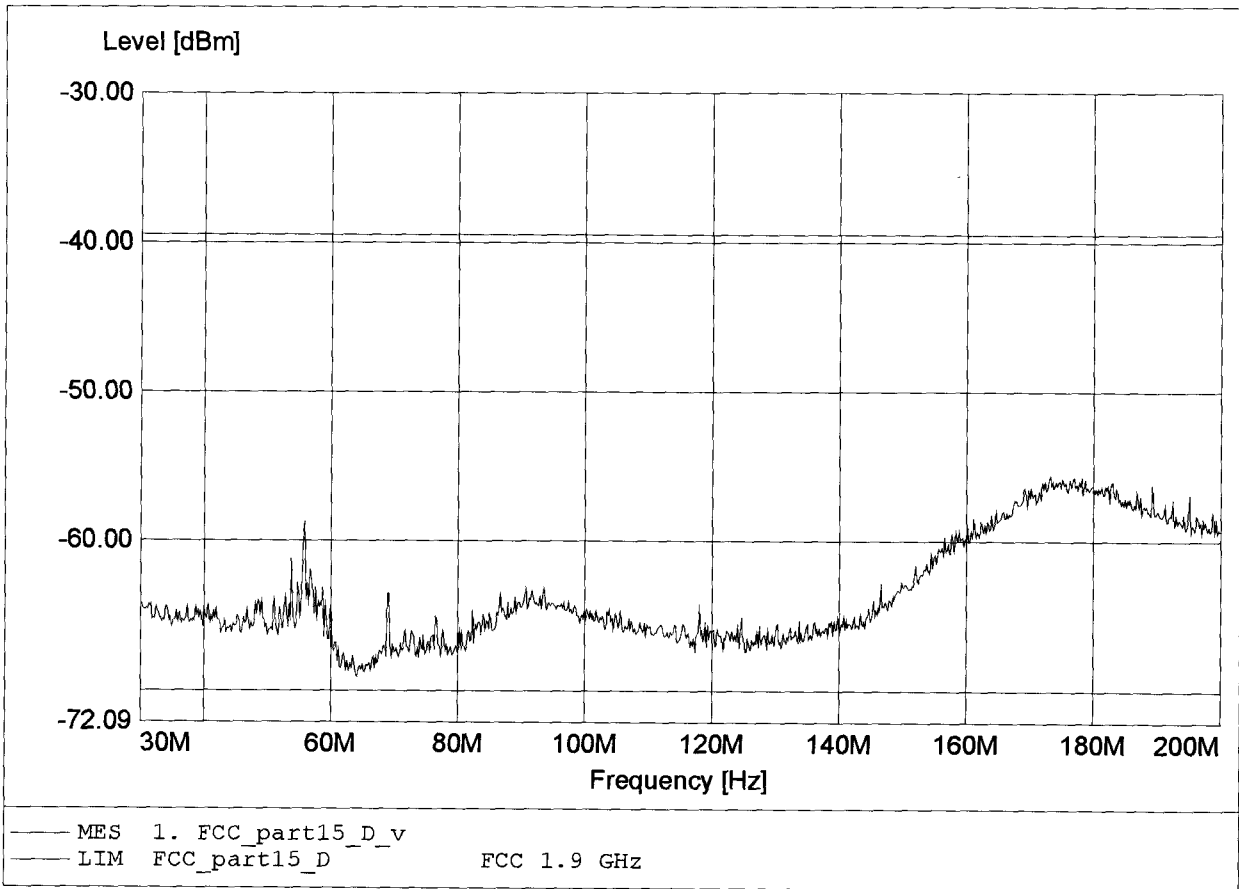
Comment: Ansi C63.17-1998 6.1.6.2  
 Date: 25.SEP.2005 09:26:15

Measurement diagram

*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

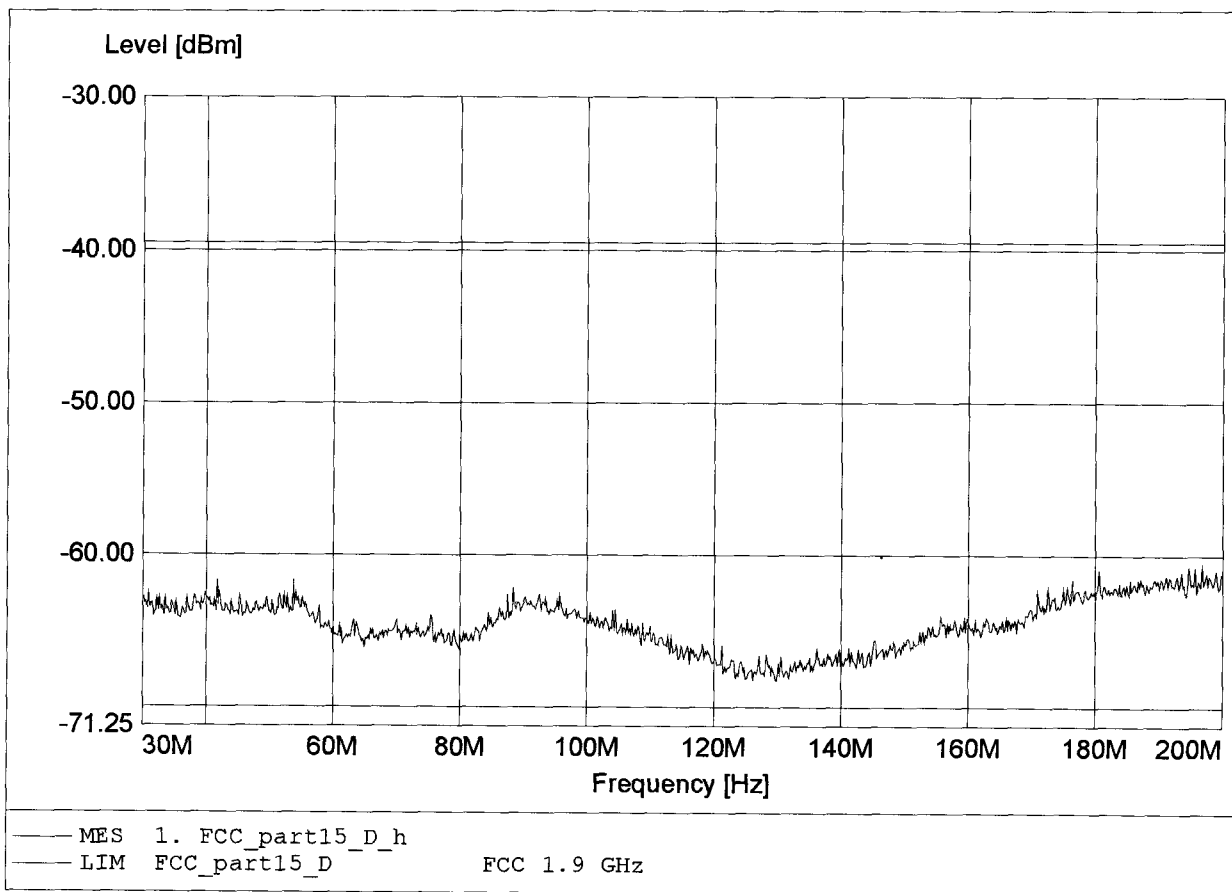
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:173.178MHz Pmax:-55.60dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

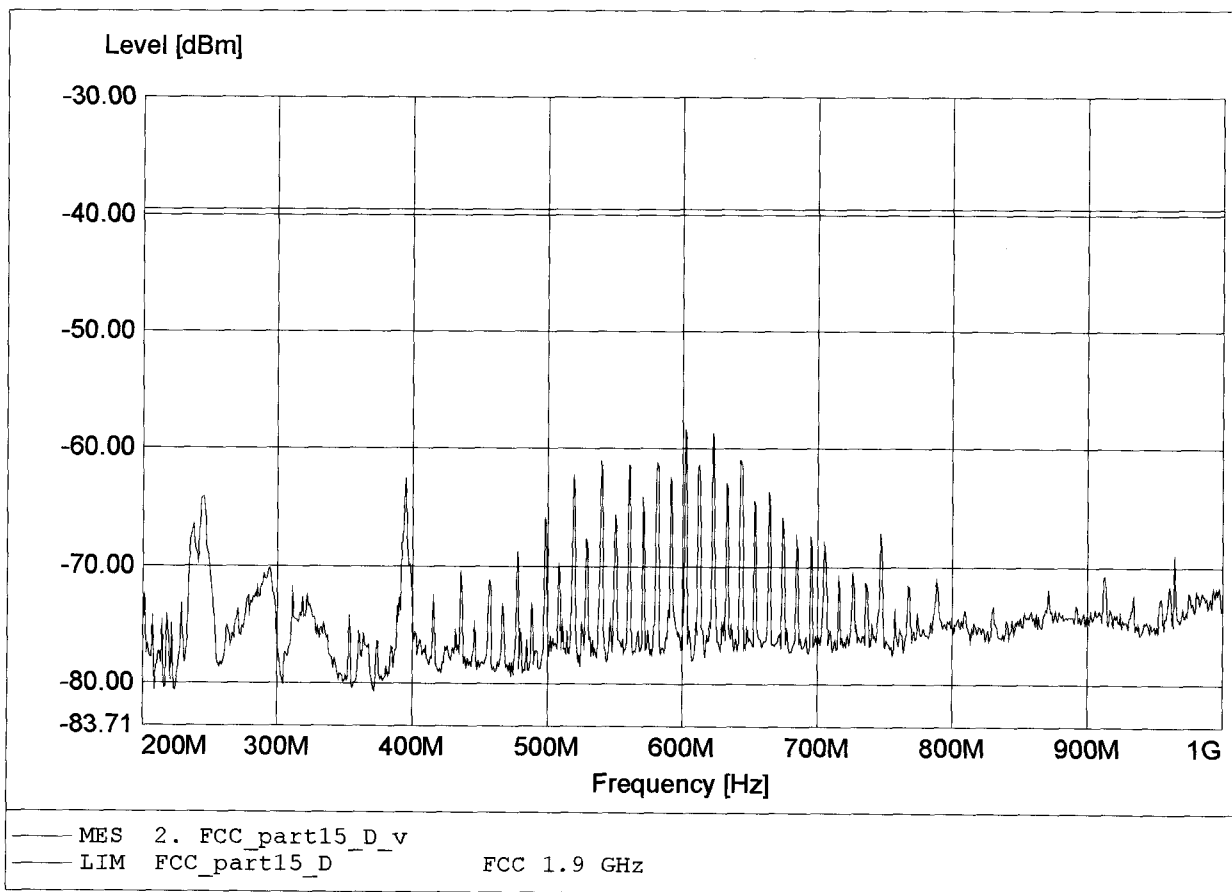
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:196.789MHz Pmax:-60.51dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

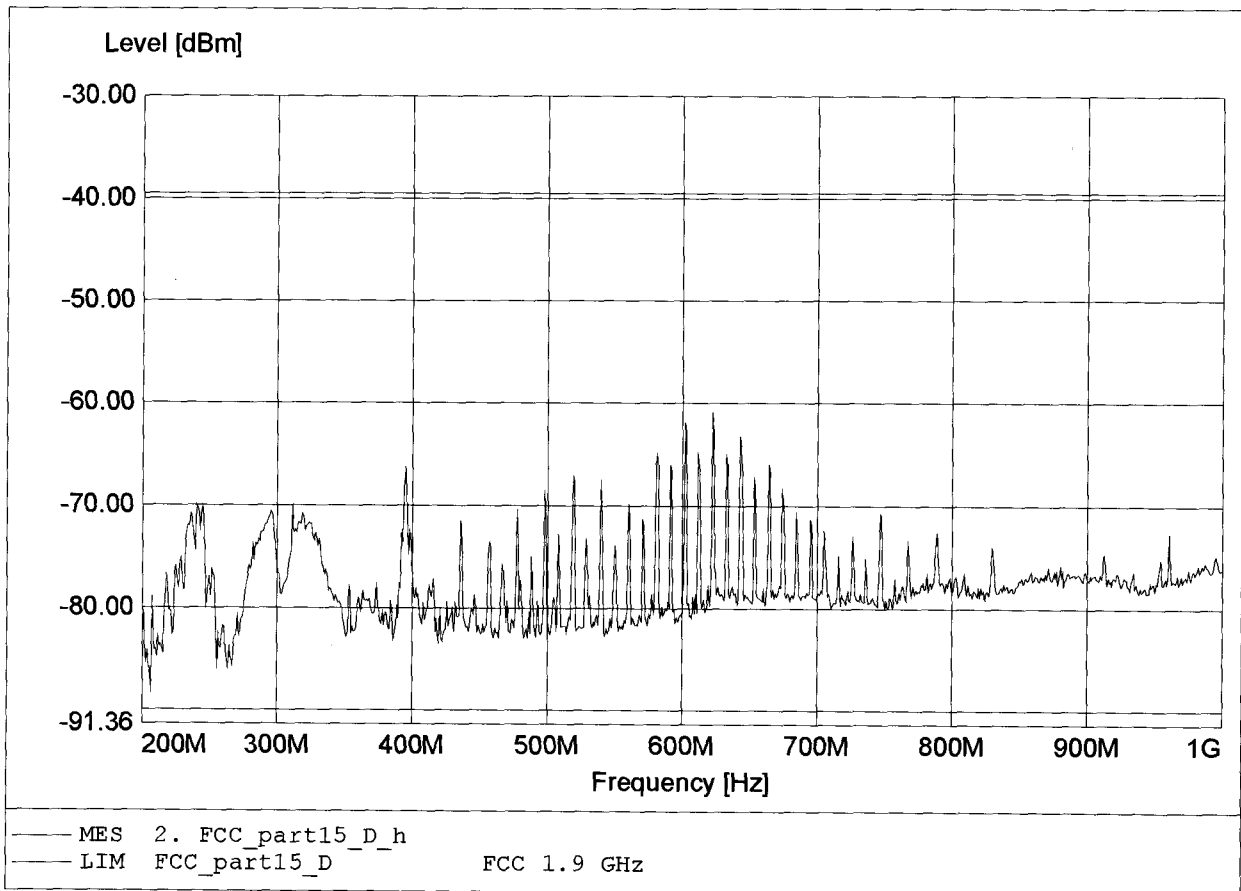
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:601.778MHz Pmax:-58.39dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

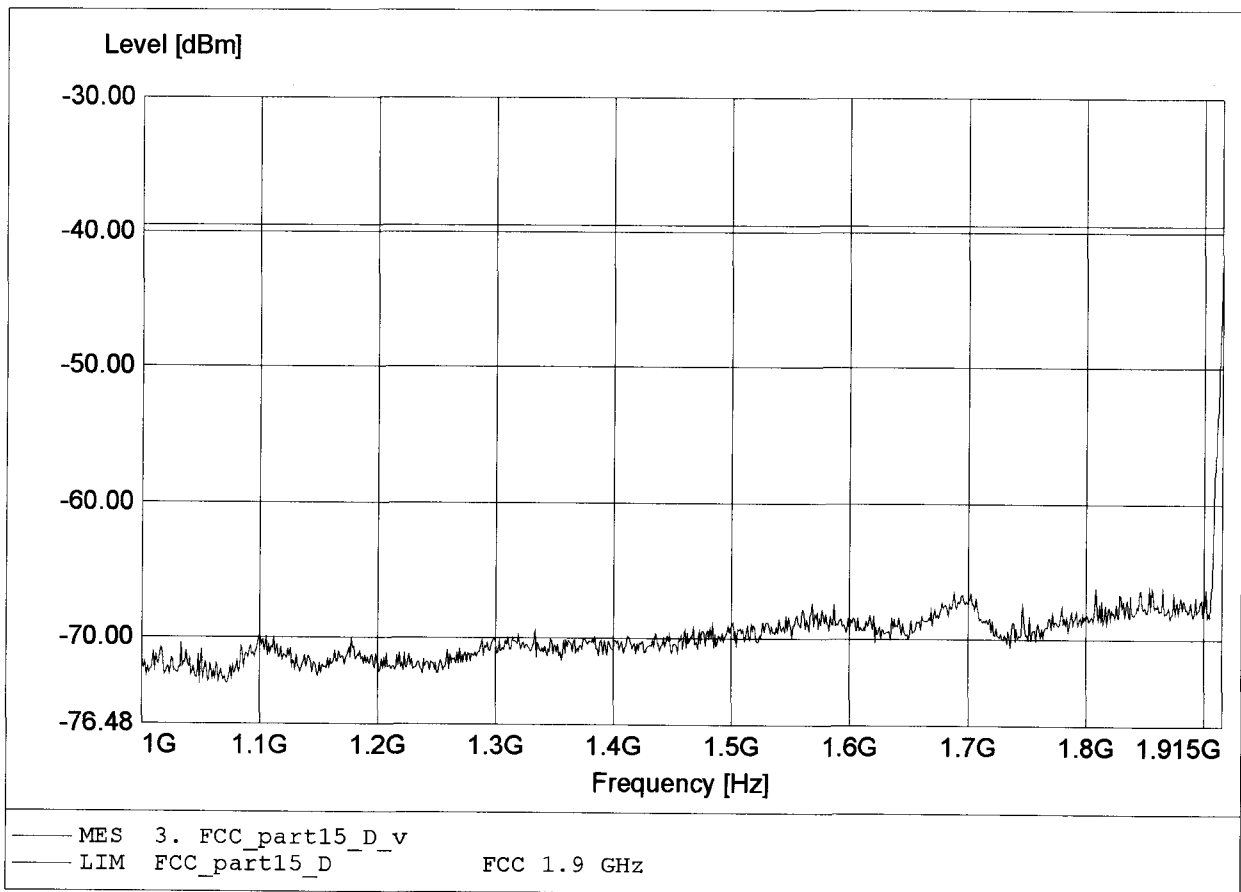
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:622.222MHz Pmax:-60.96dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

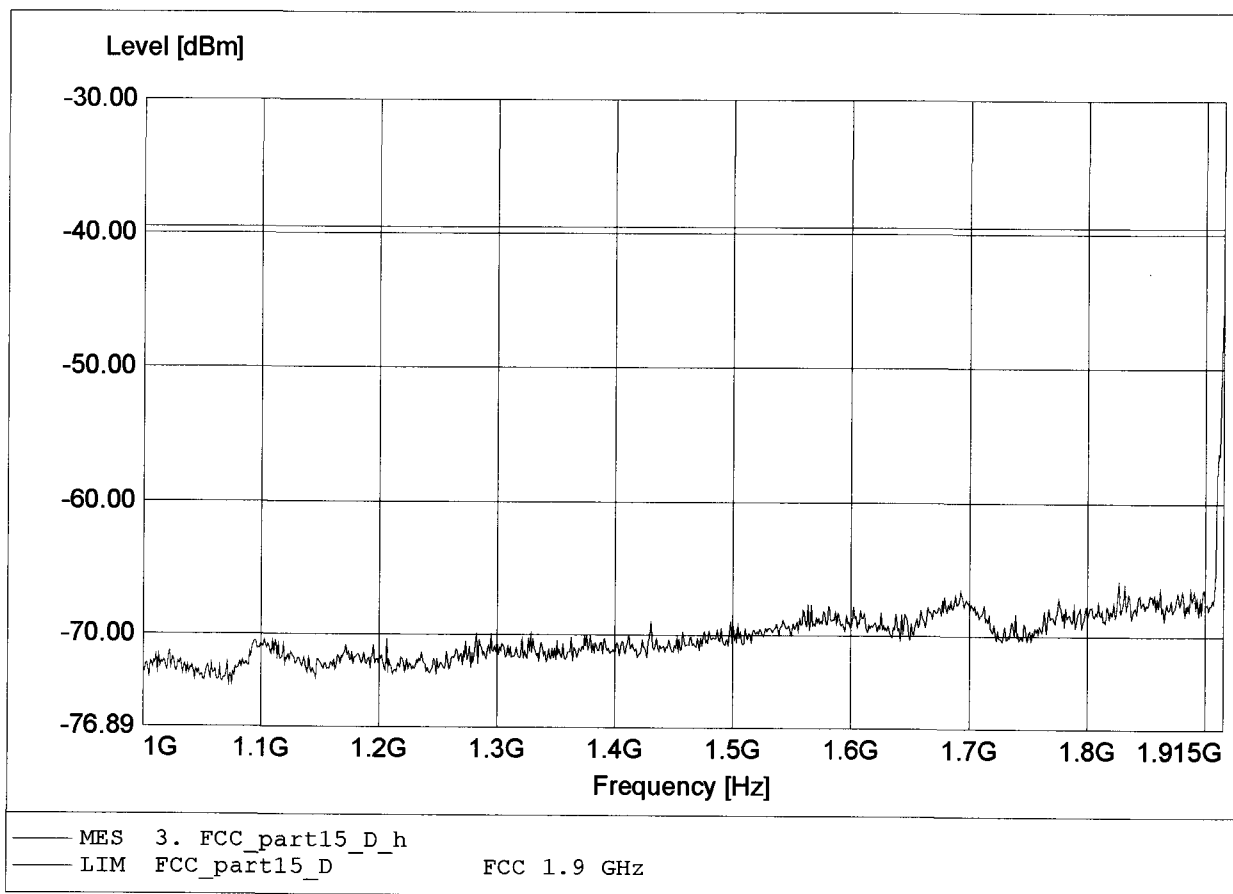
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.915GHz Pmax:-41.75dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.915GHz Pmax:-45.47dBm RBW: 100 kHz

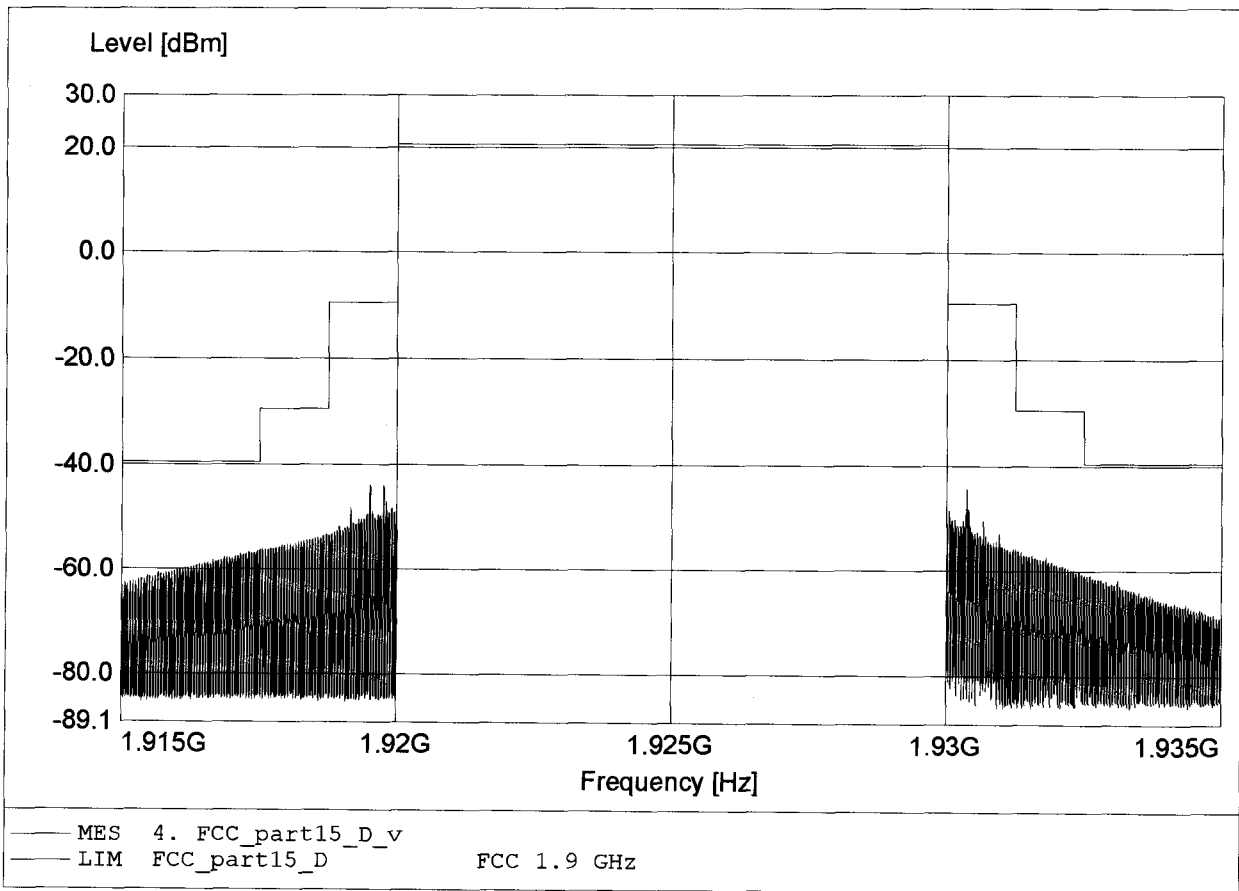




*Spurious emissions under normal conditions*

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

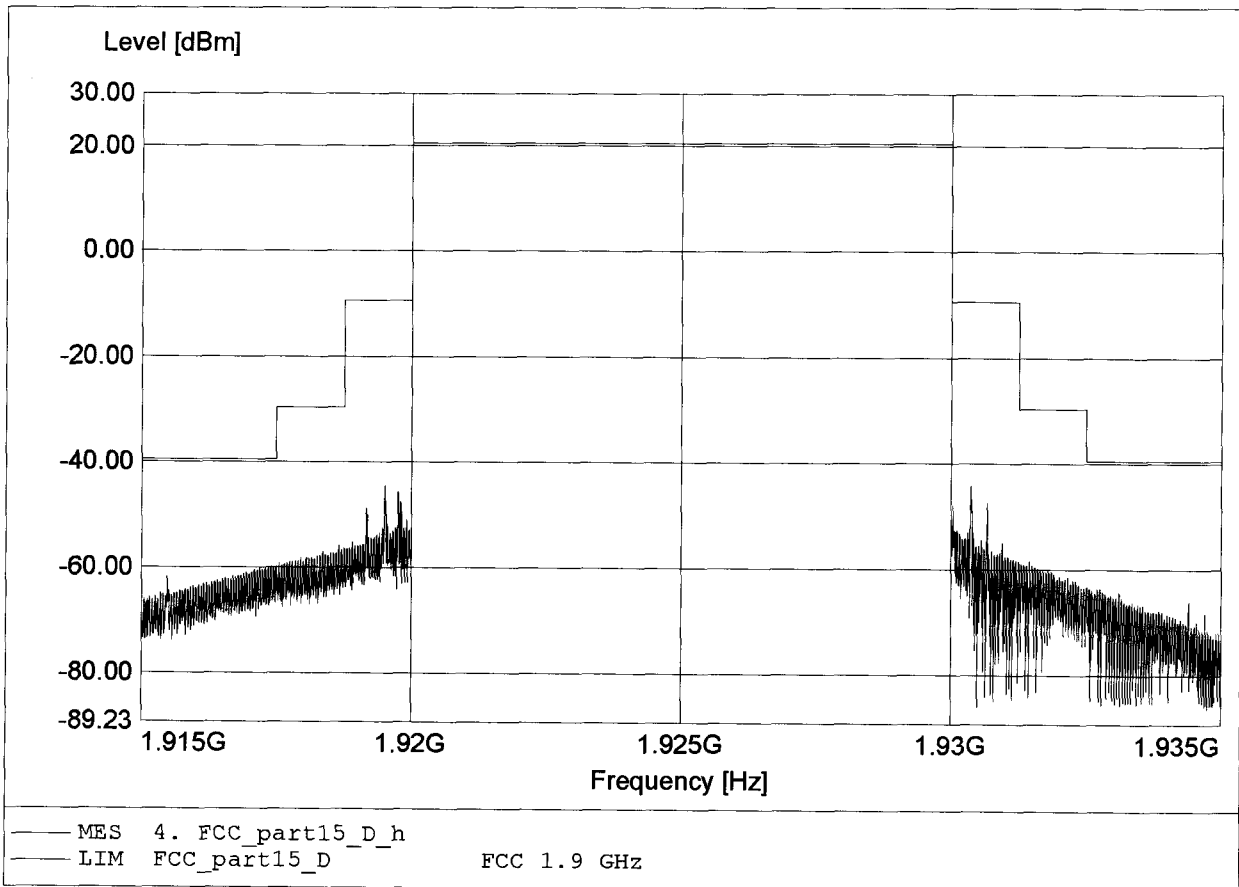
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.920GHz Pmax:-43.84dBm RBW: 10 kHz



Spurious emissions under normal conditions

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

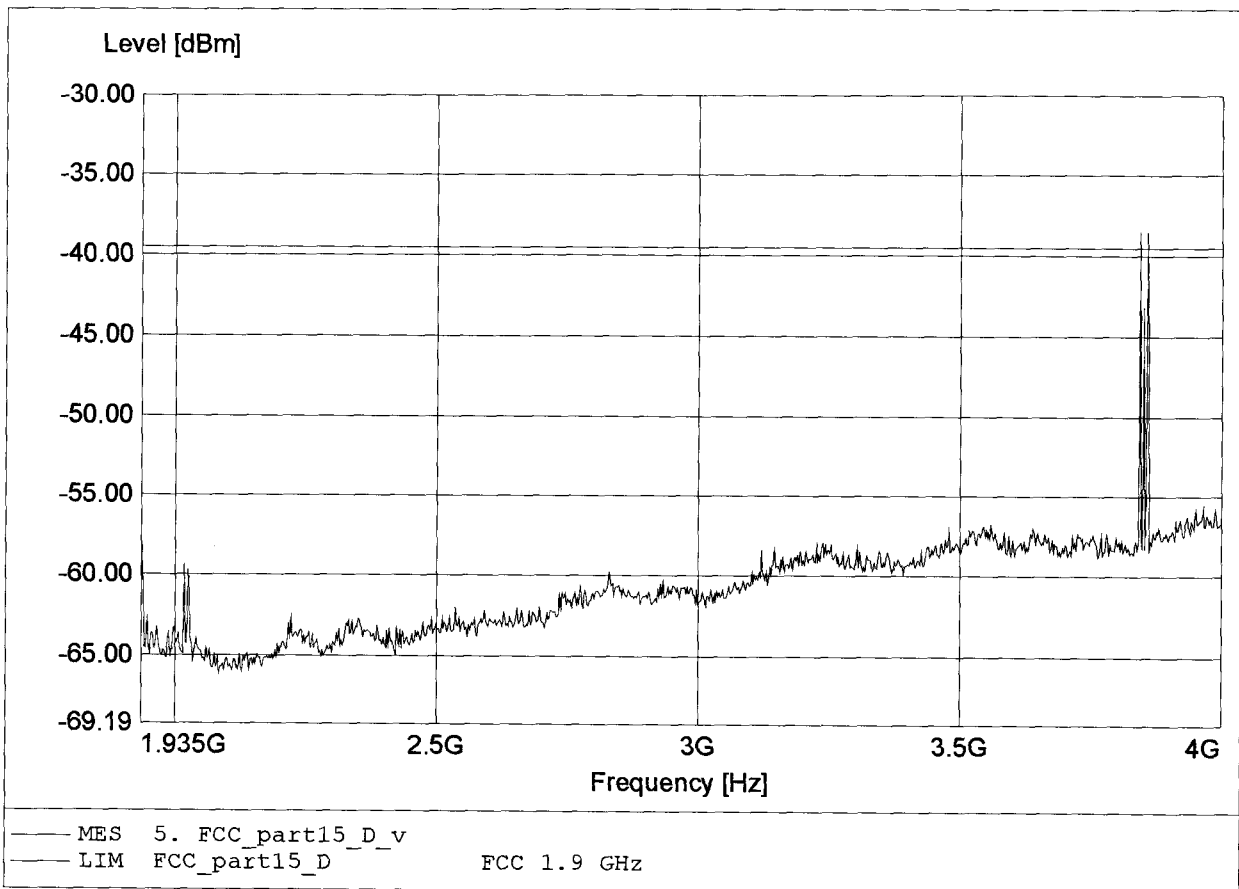
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.930GHz Pmax:-44.15dBm RBW: 10 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

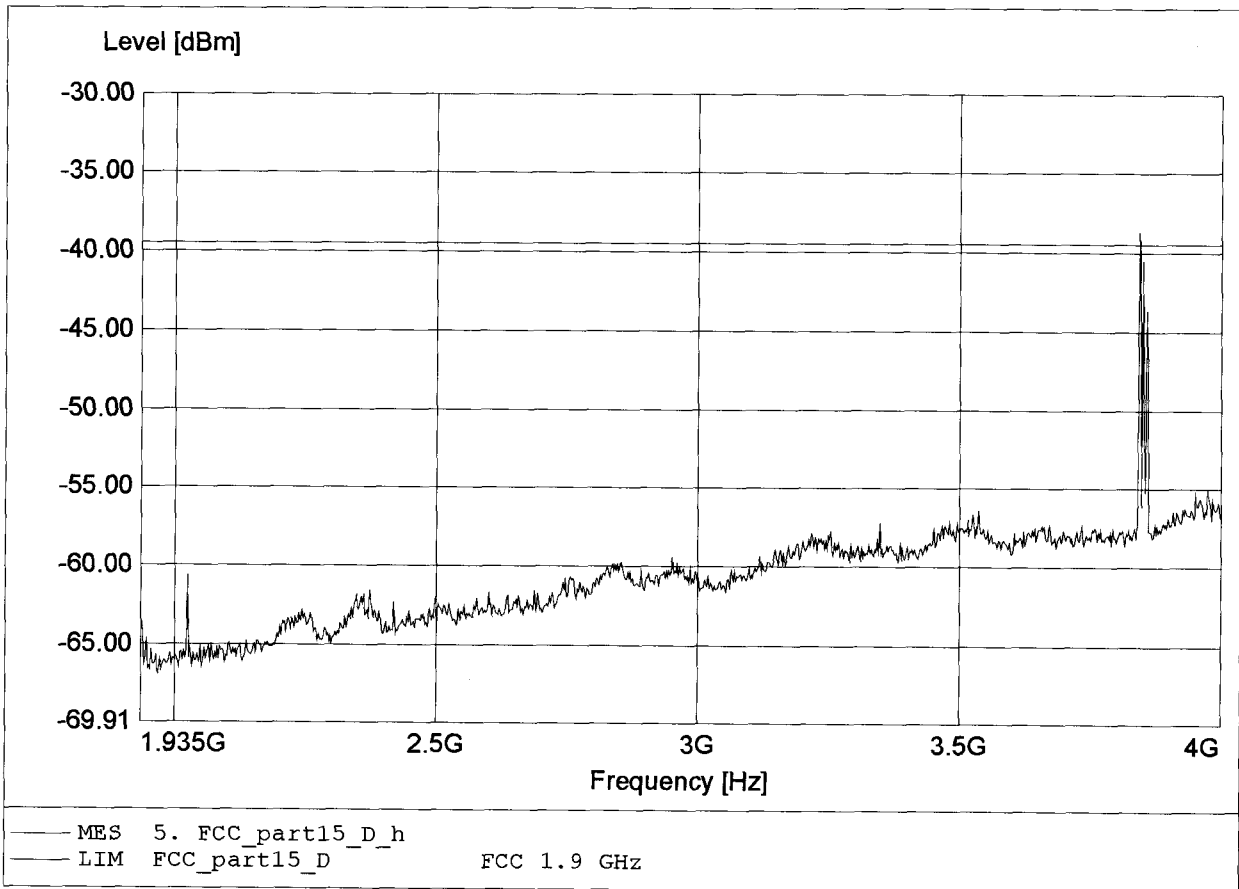
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.844GHz Pmax:-38.50dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

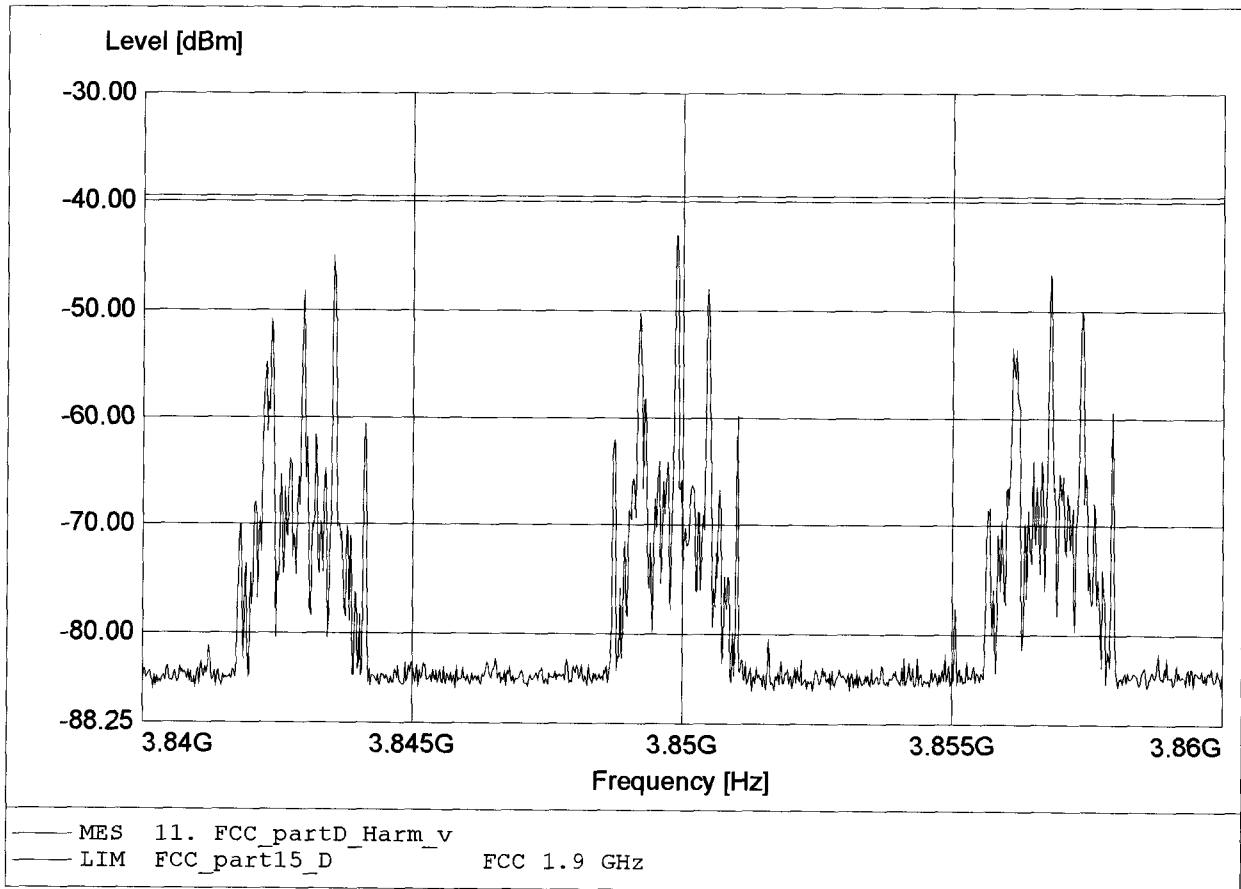
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.844GHz Pmax:-38.73dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

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

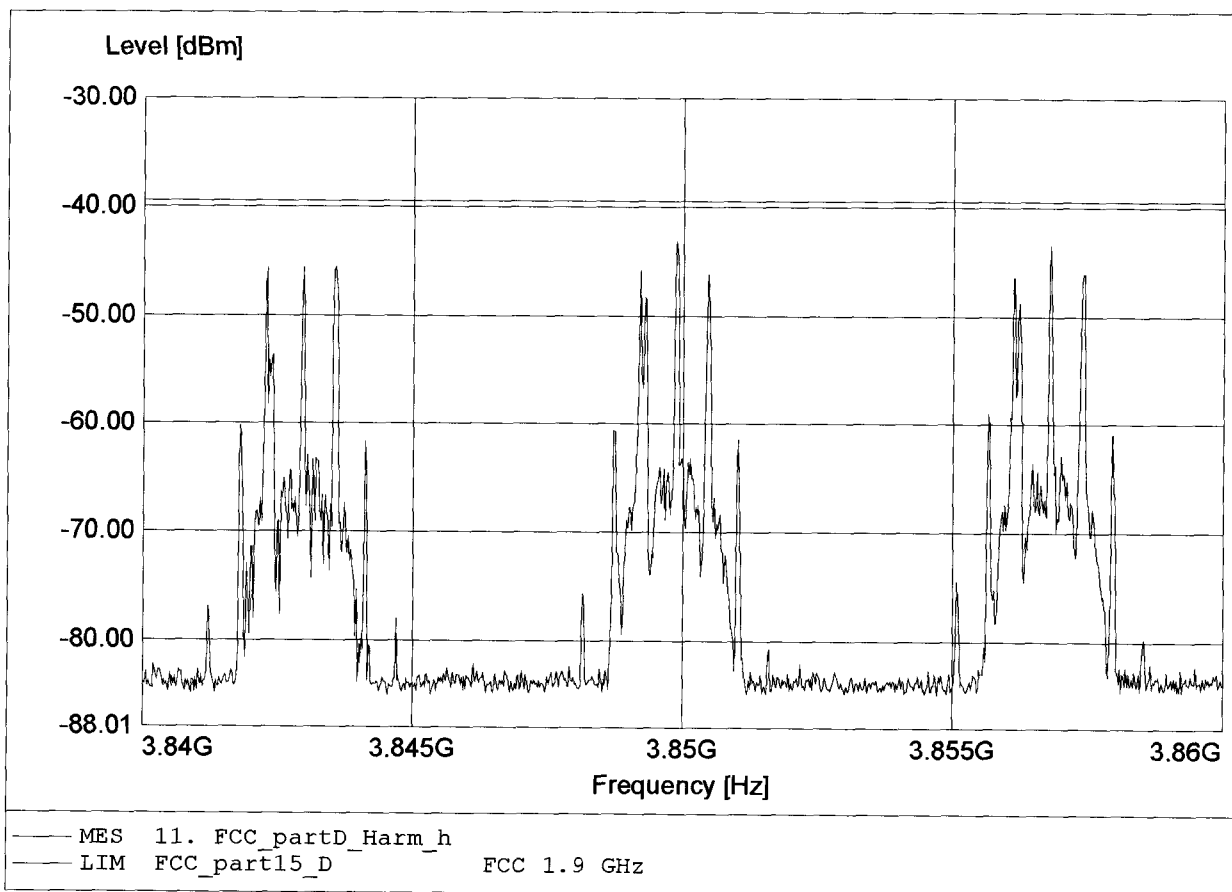
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.850GHz Pmax:-43.09dBm RBW:10 kHz



Spurious emissions under normal conditions

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

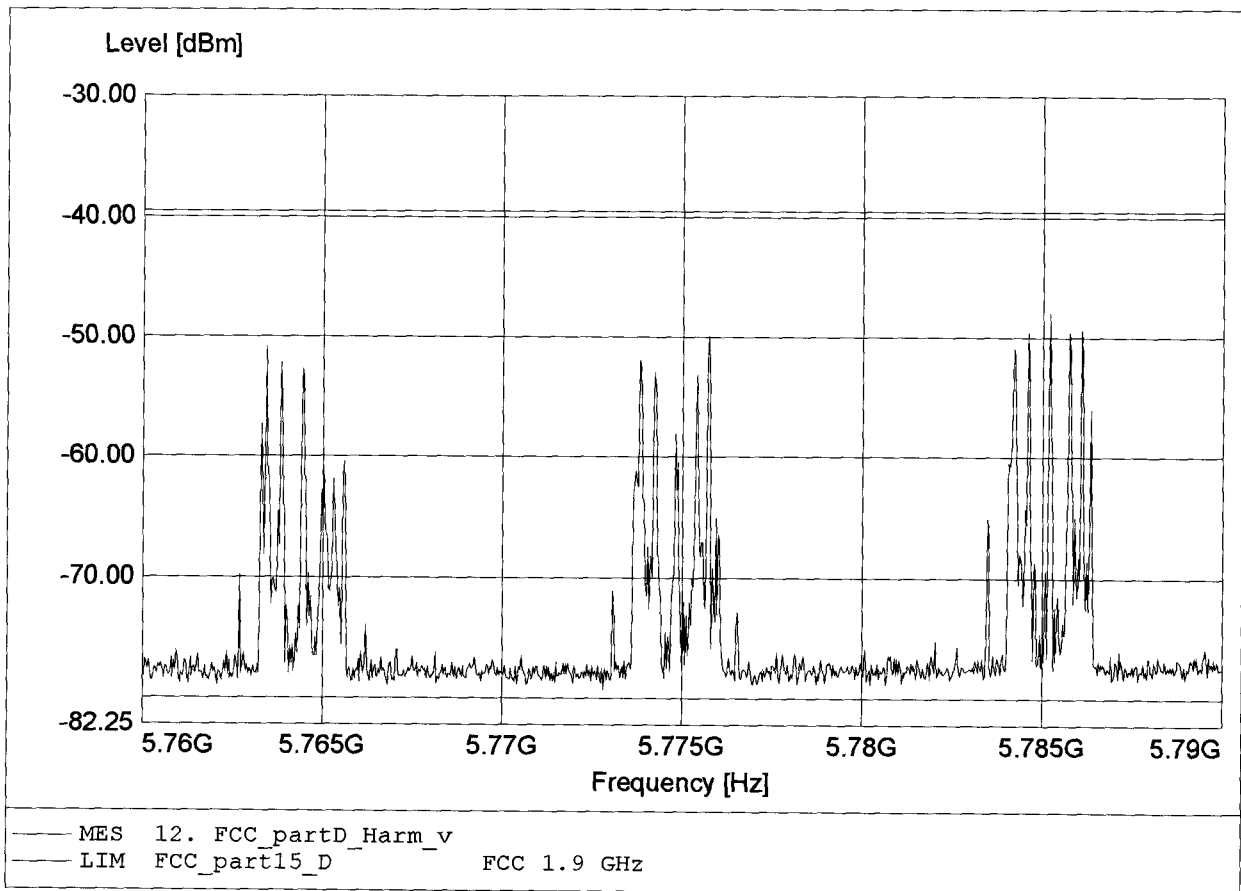
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.850GHz Pmax:-43.11dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

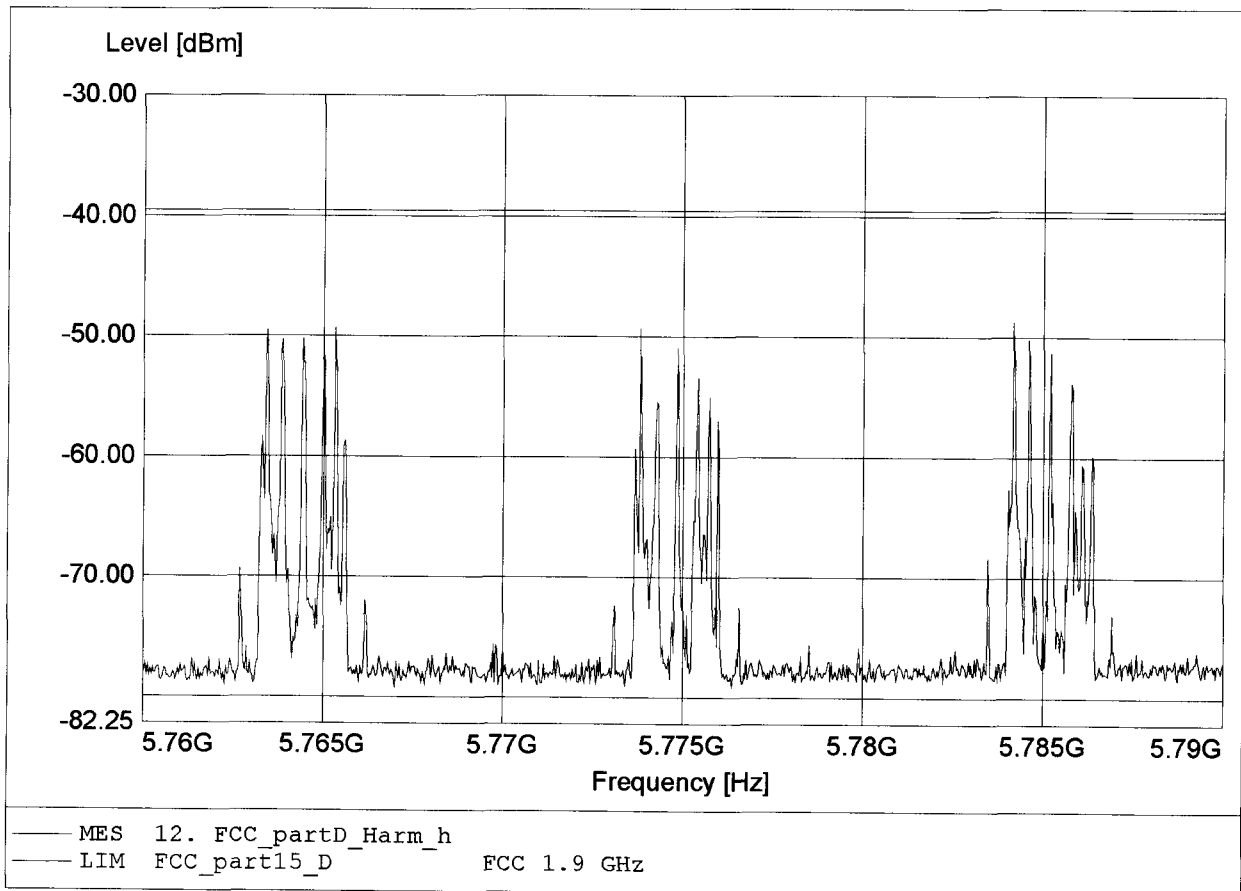
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:5.785GHz Pmax:-47.94dBm RBW:10 kHz



**Spurious emissions under normal conditions**

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

Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:5.784GHz Pmax:-48.75dBm RBW:10 kHz

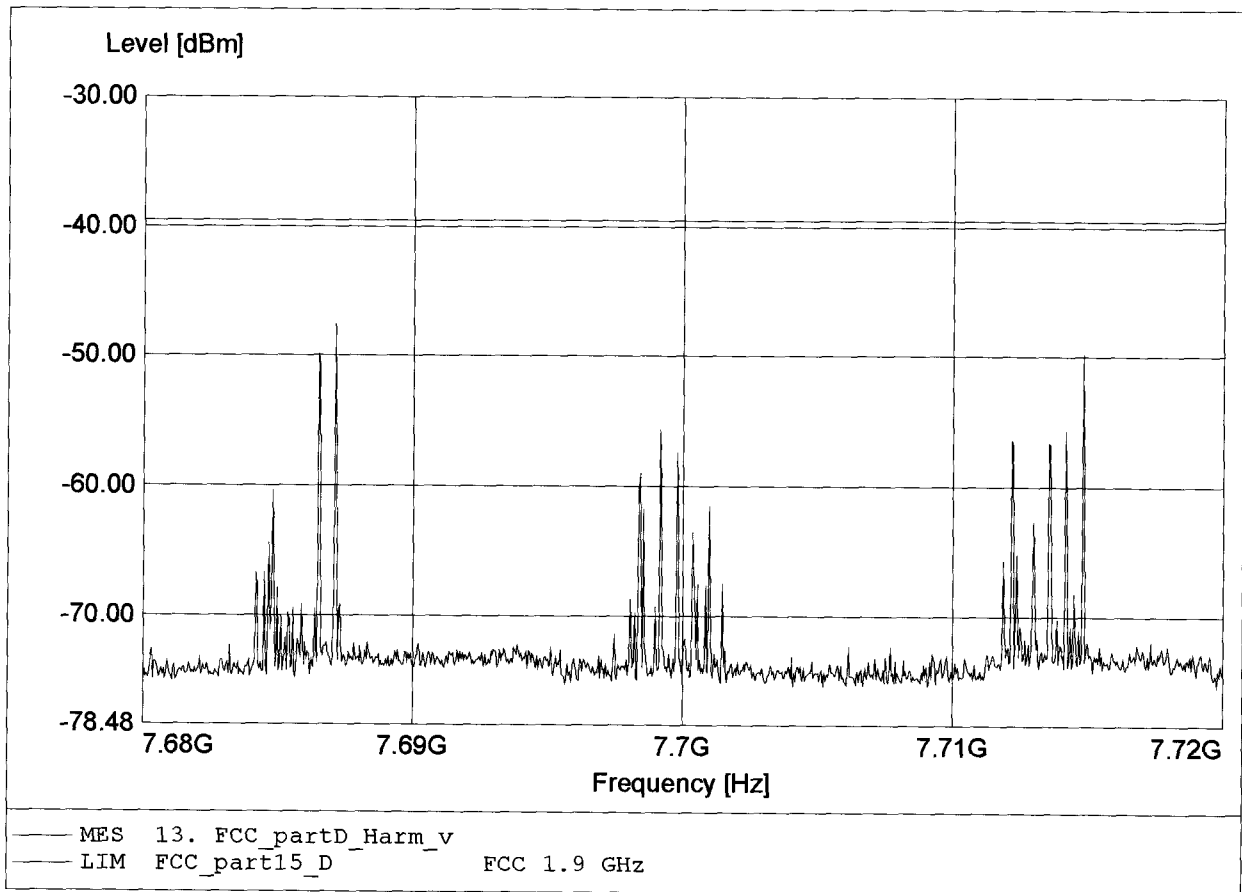




*Spurious emissions under normal conditions*

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

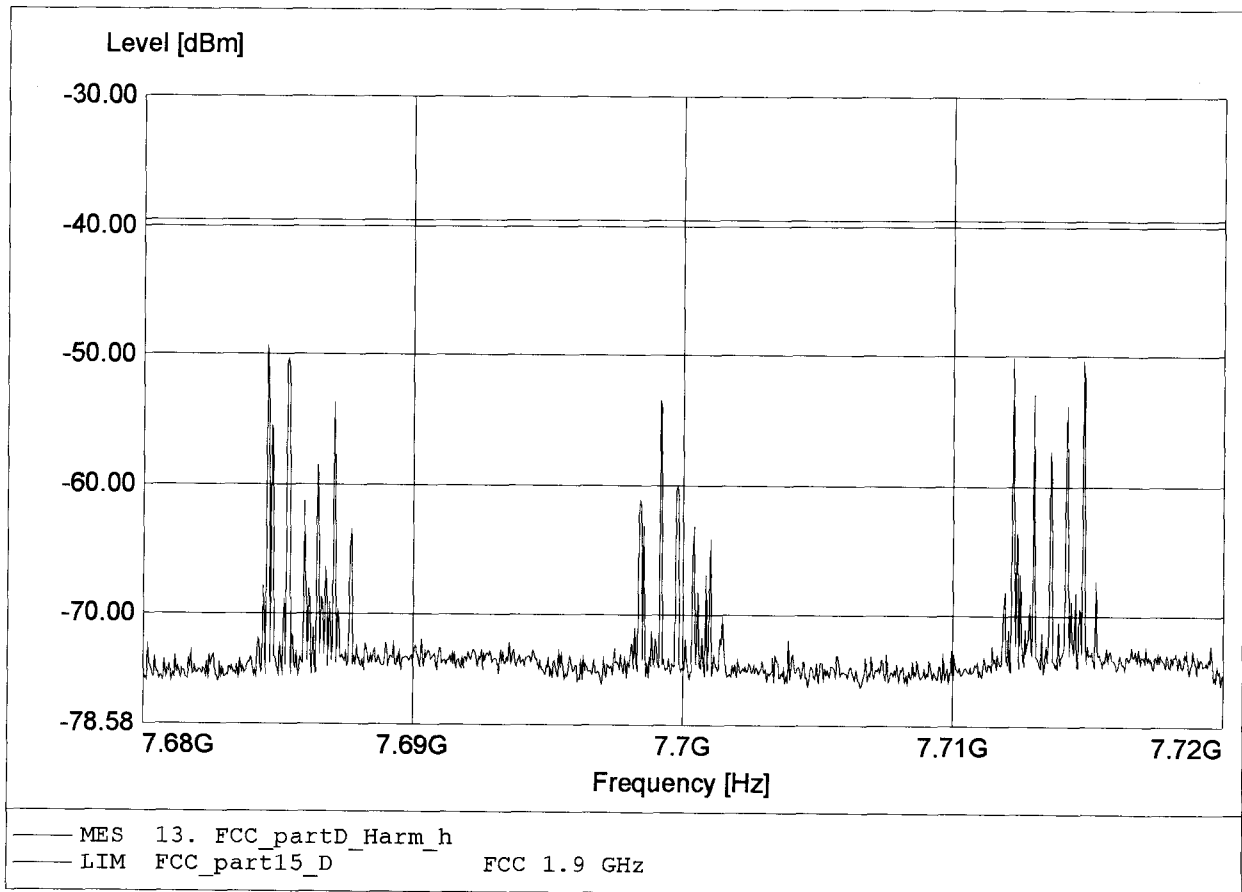
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:7.687GHz Pmax:-47.59dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

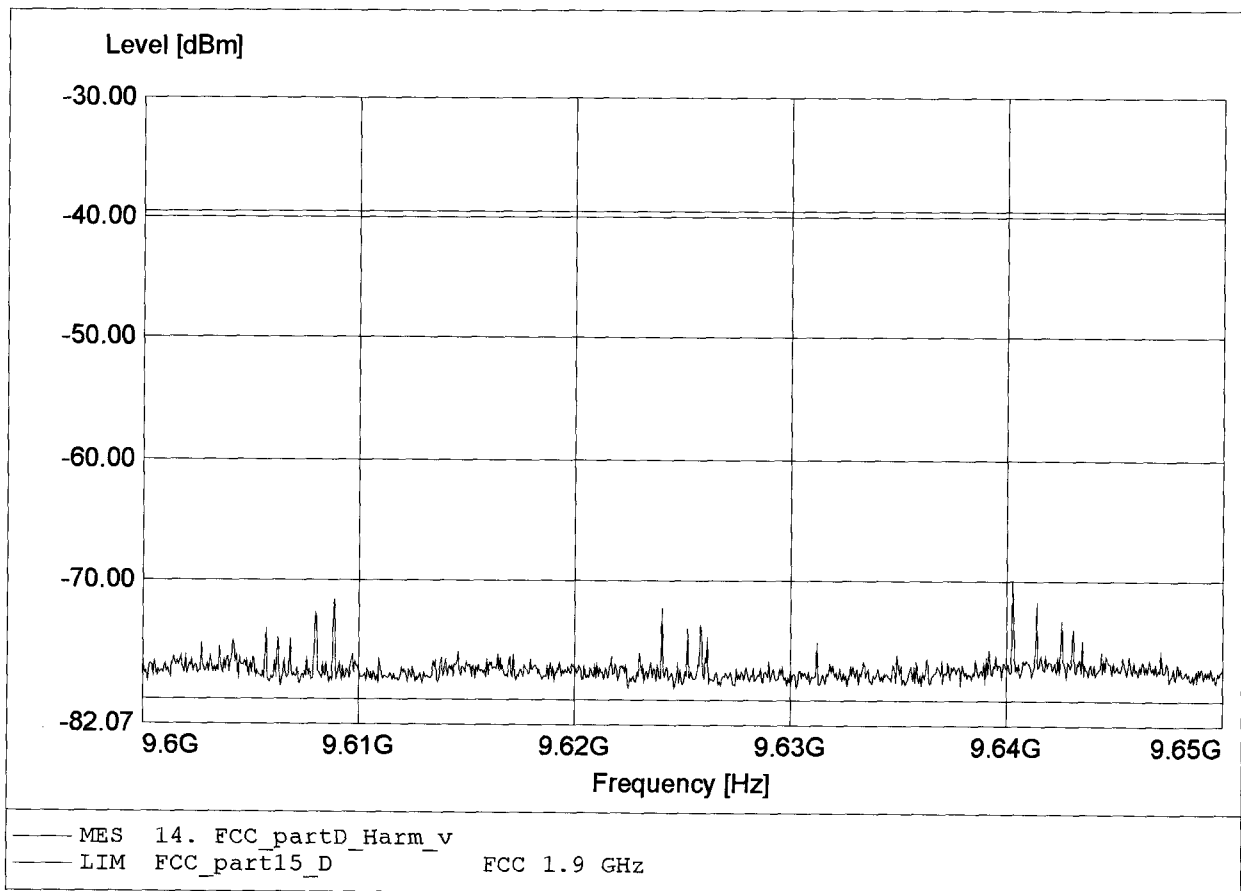
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:7.685GHz Pmax:-49.33dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

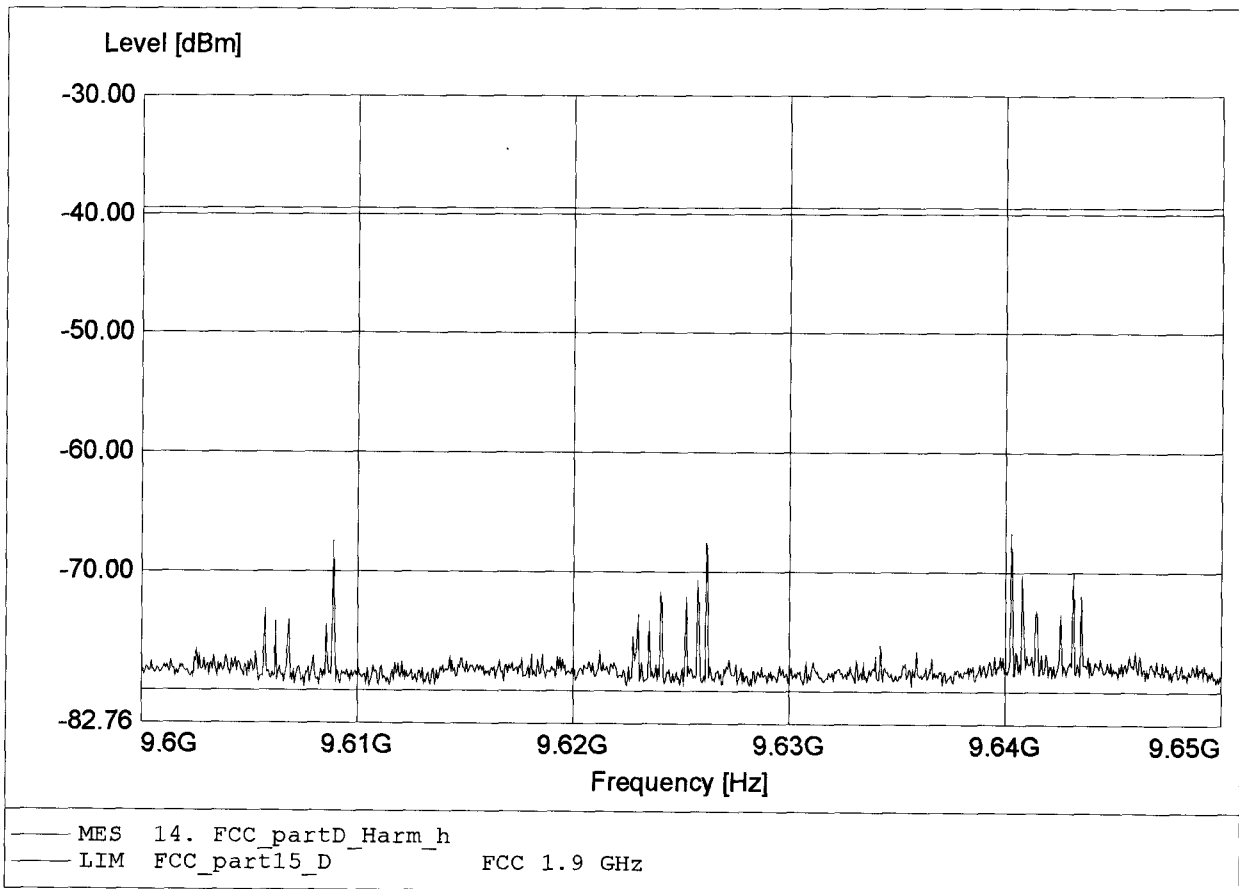
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:9.640GHz Pmax:-69.96dBm RBW:10 kHz



Spurious emissions under normal conditions

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

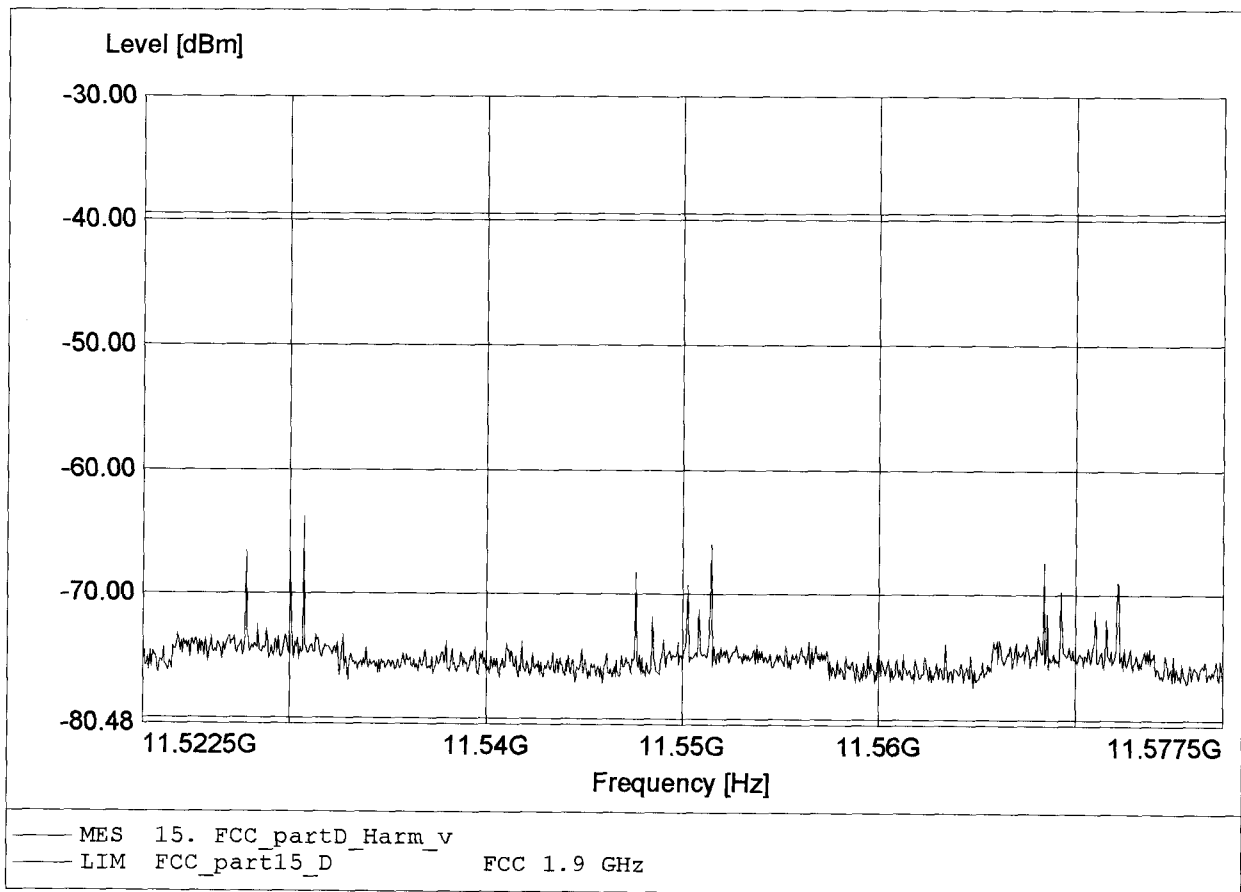
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:9.640GHz Pmax:-66.68dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

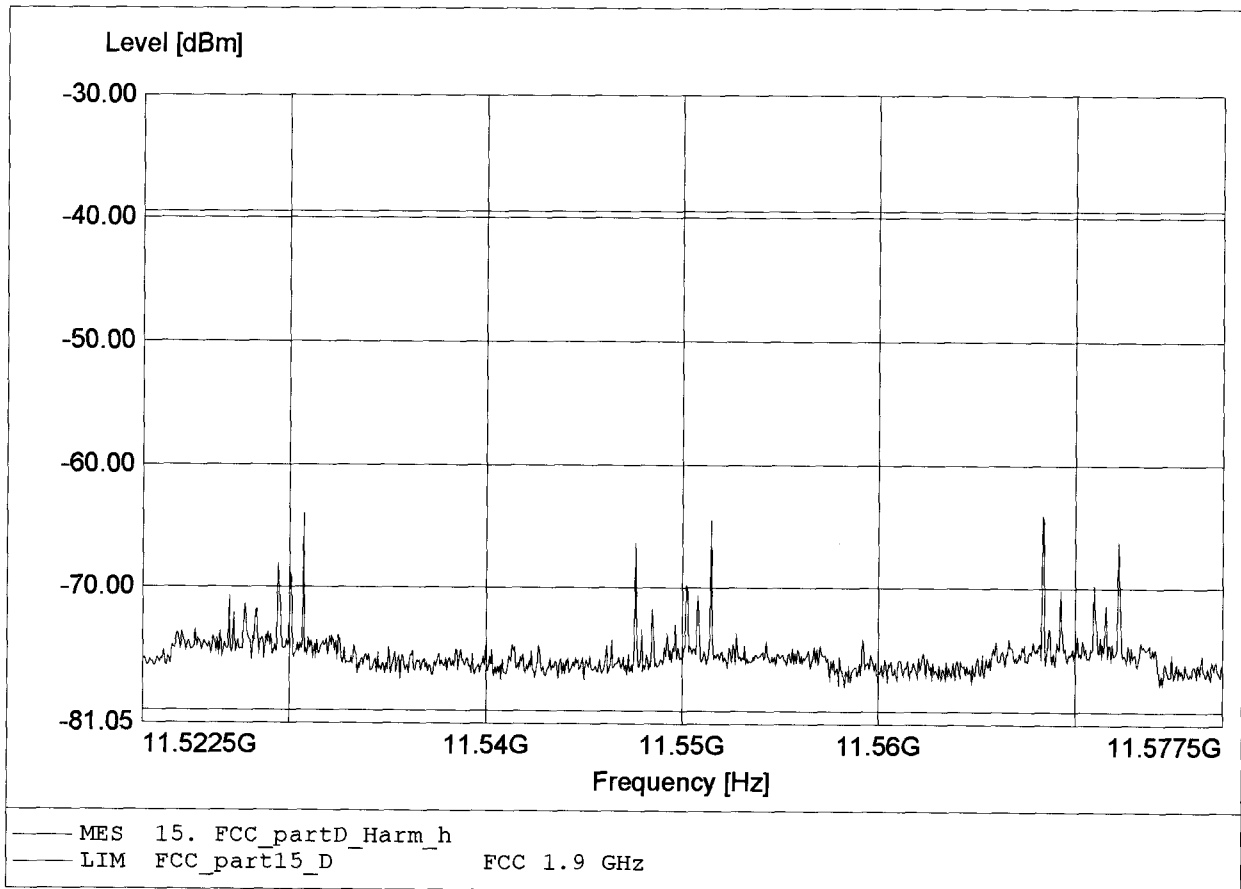
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.531GHz Pmax:-63.78dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

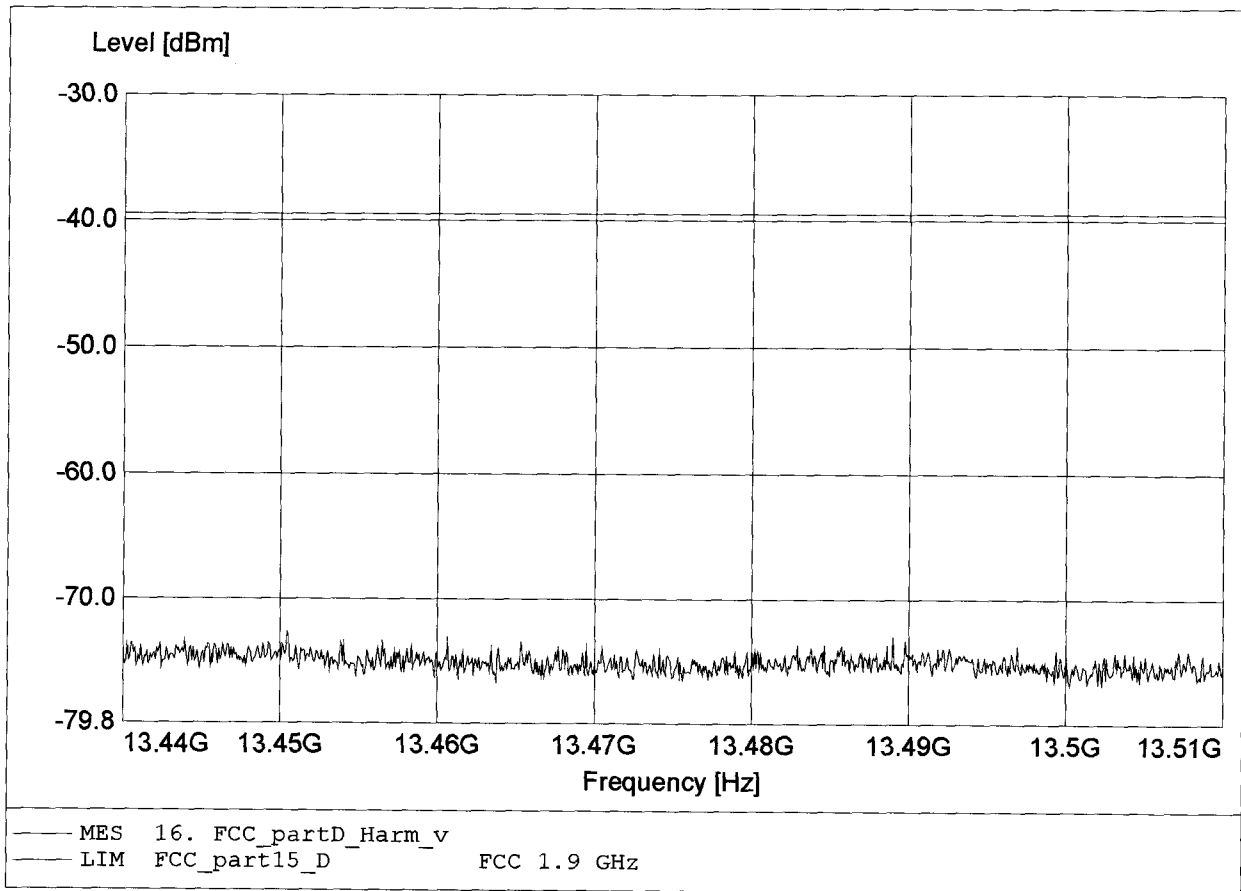
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.531GHz Pmax:-63.98dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

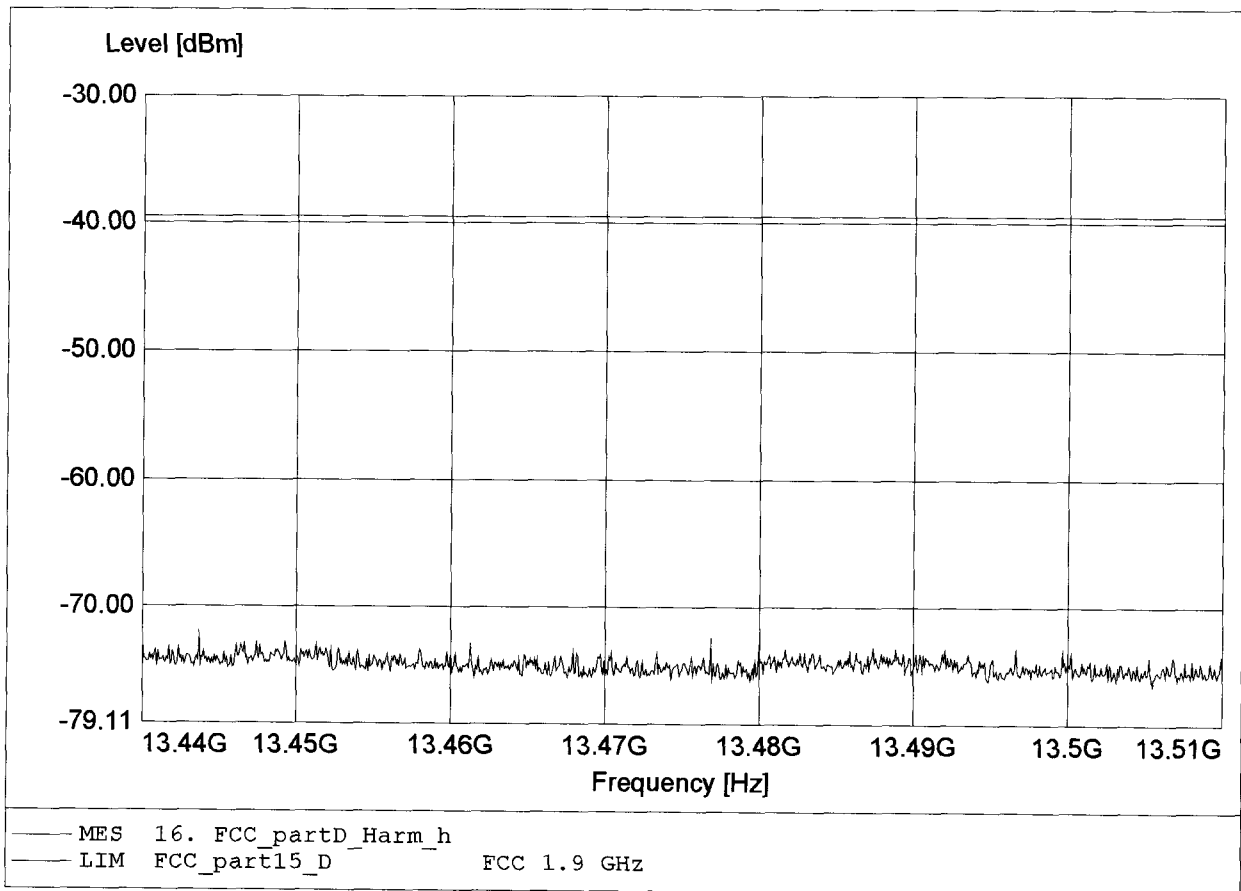
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.450GHz Pmax:-72.58dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.444GHz Pmax:-71.93dBm RBW:10 kHz

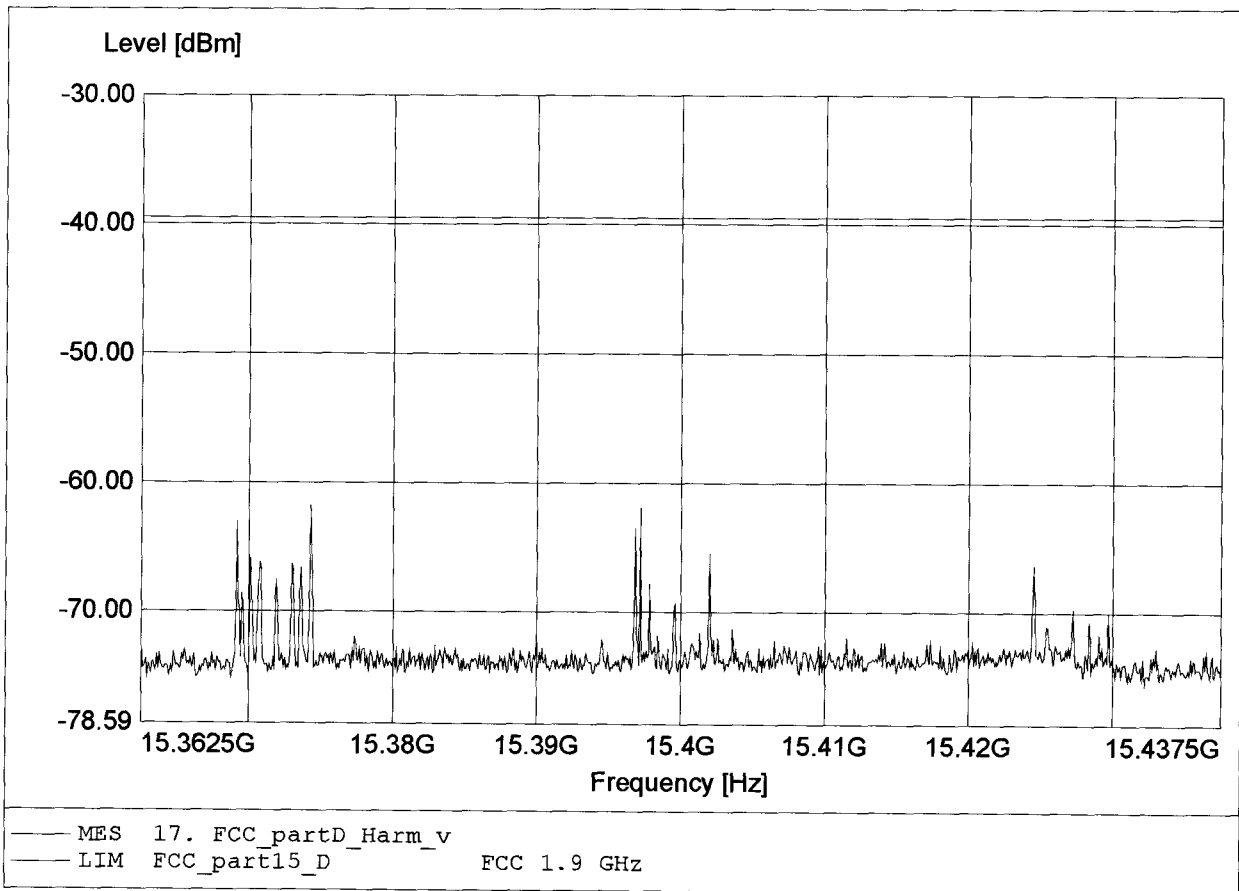




*Spurious emissions under normal conditions*

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

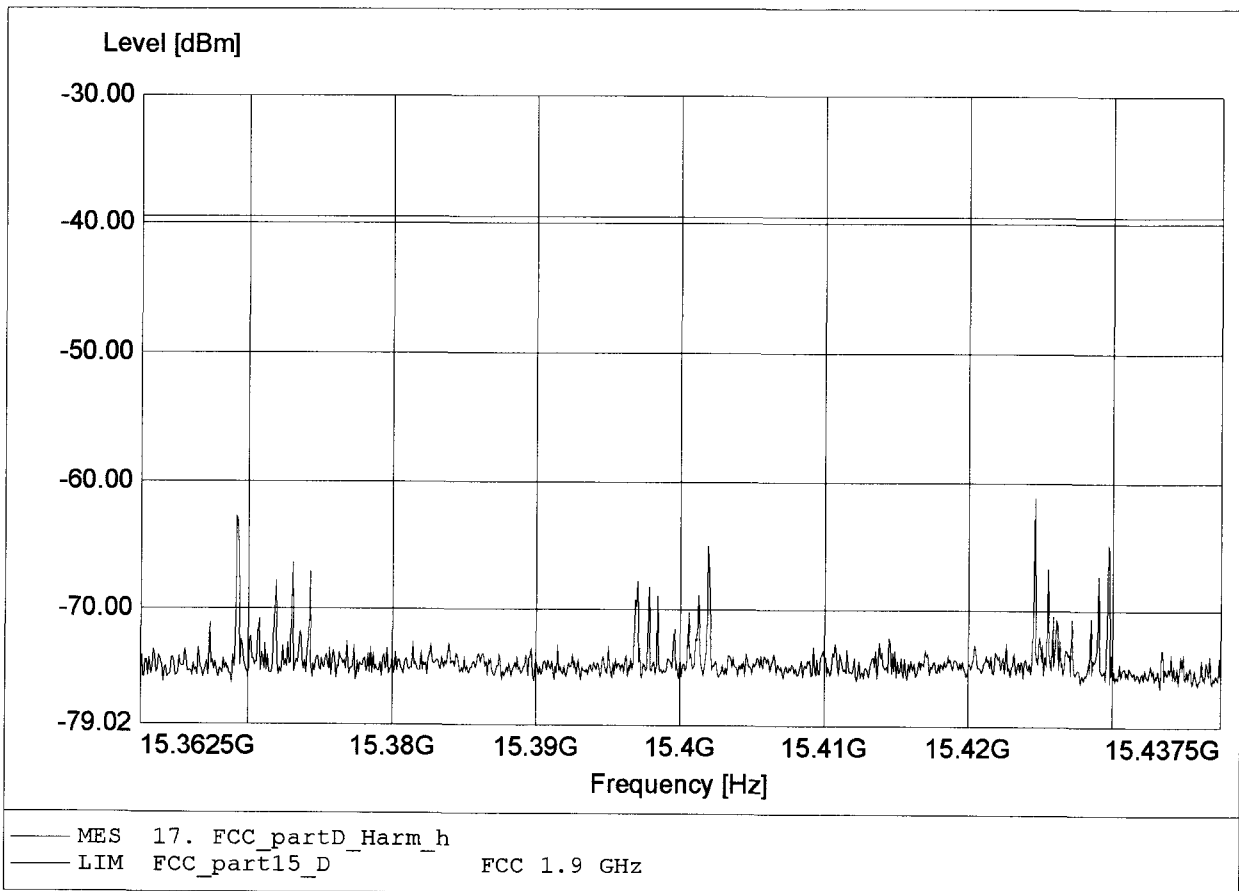
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.374GHz Pmax:-61.77dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

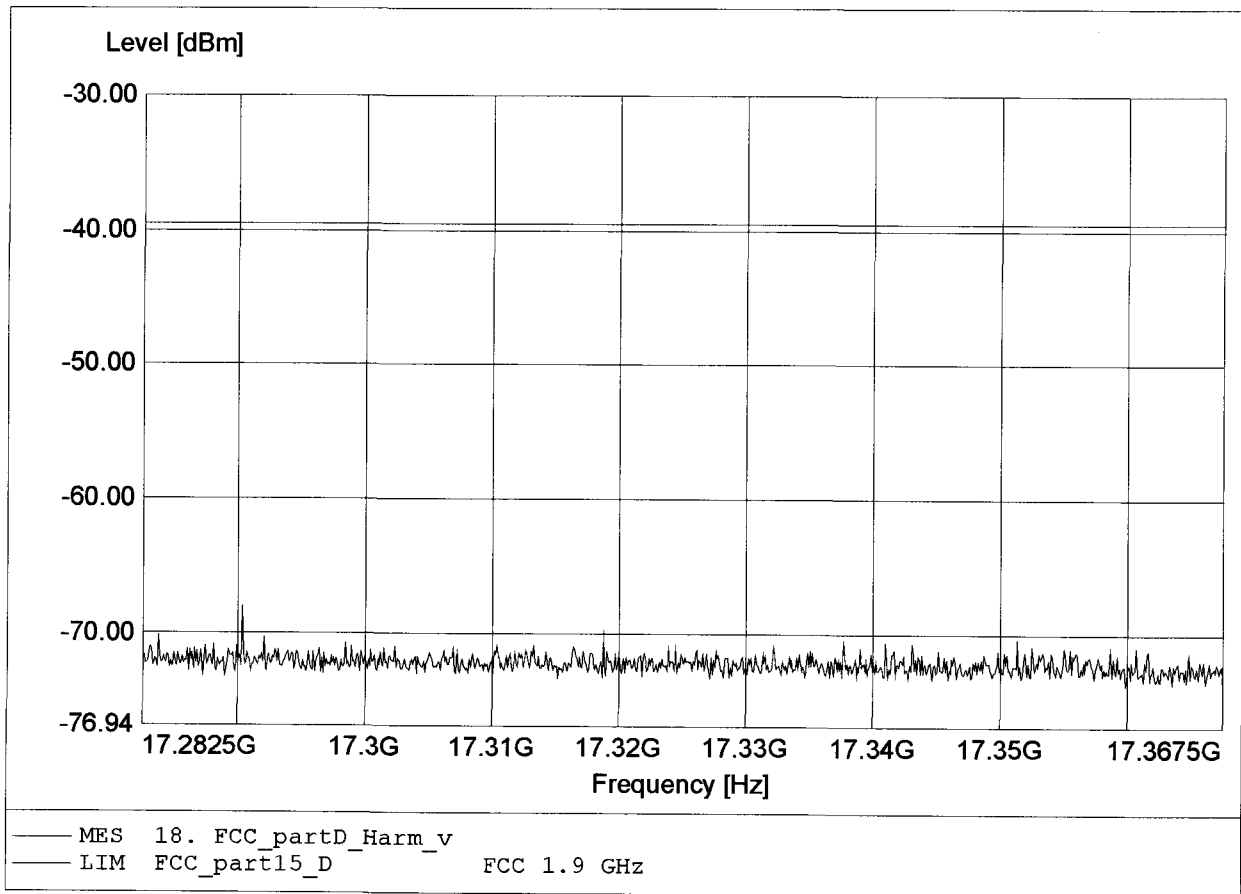
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.425GHz Pmax:-61.13dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

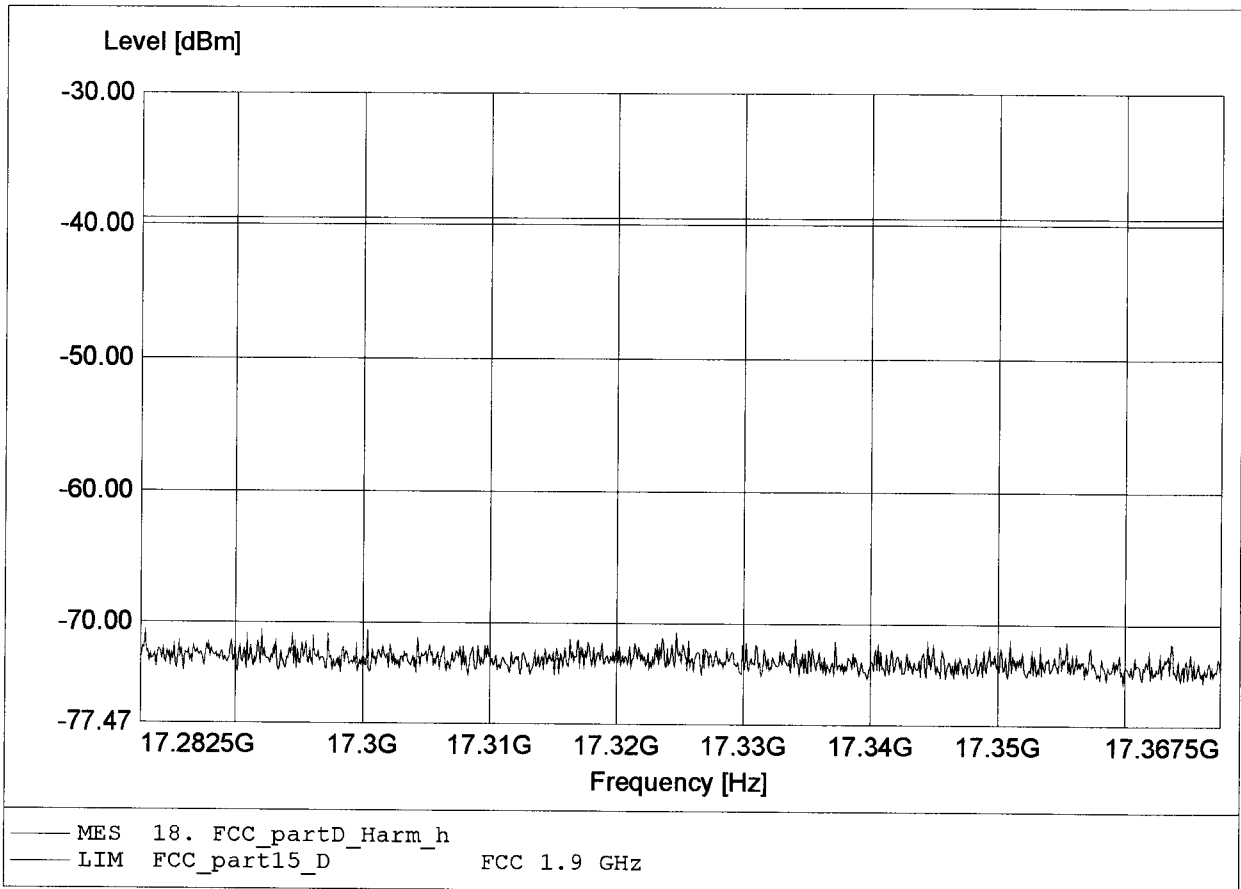
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.290GHz Pmax:-67.97dBm RBW:10 kHz



**Spurious emissions under normal conditions**

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

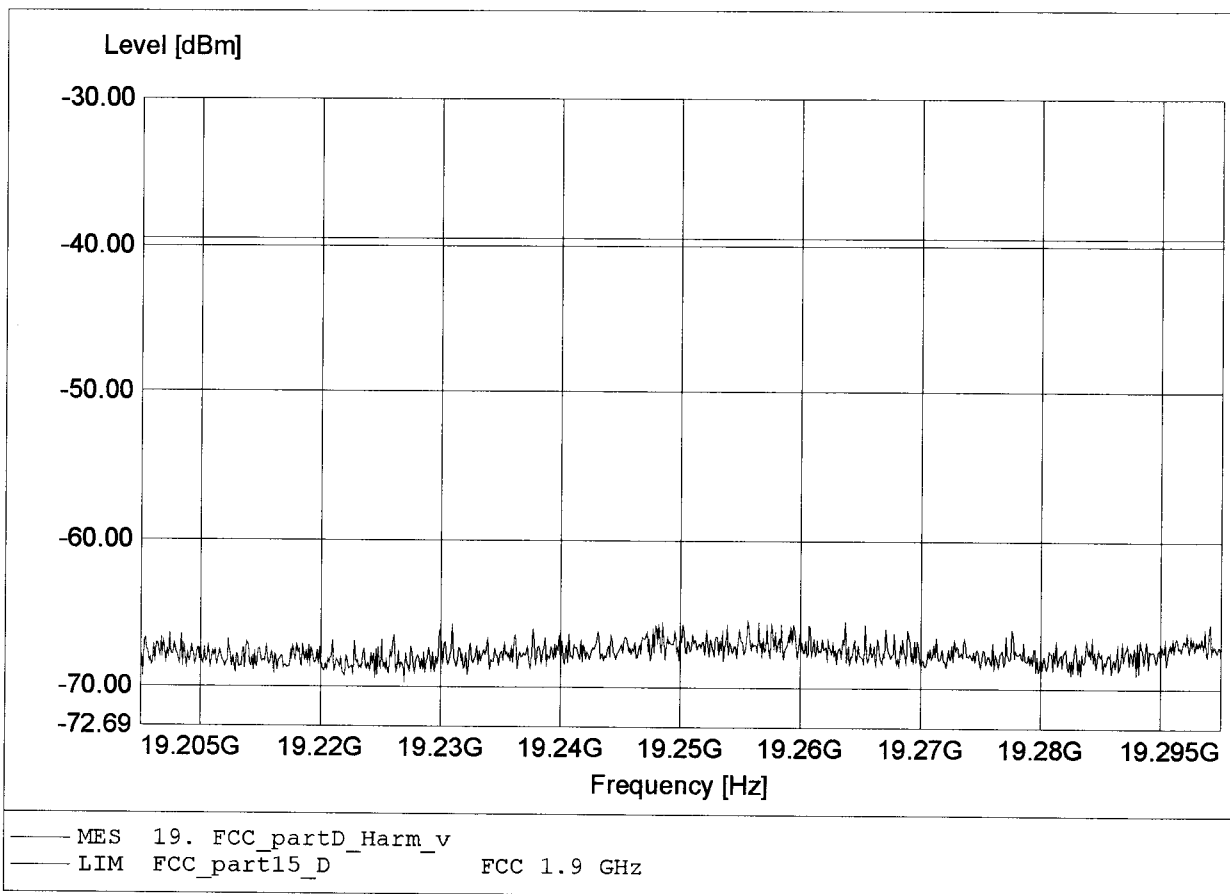
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.283GHz Pmax:-70.53dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

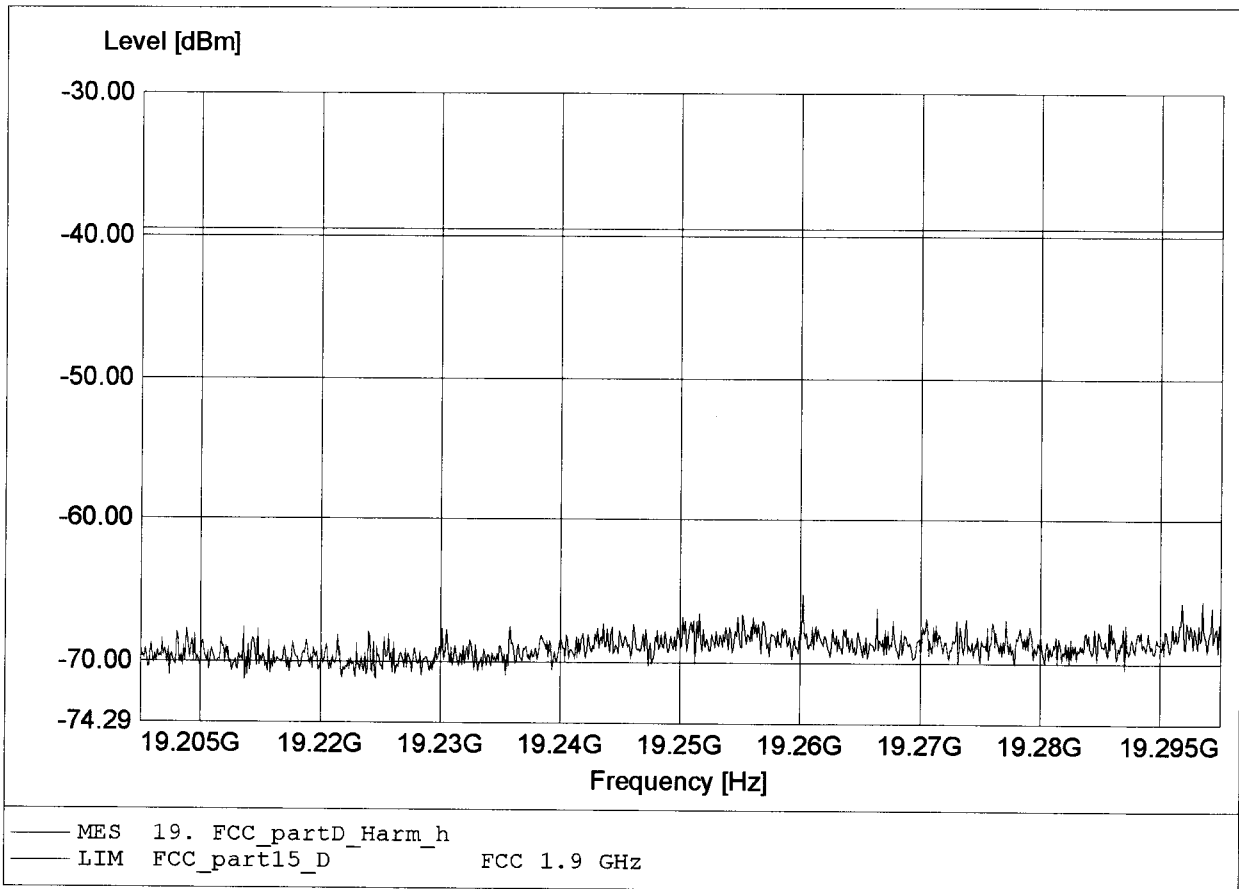
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.256GHz Pmax:-65.35dBm RBW:10 kHz



**Spurious emissions under normal conditions**

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

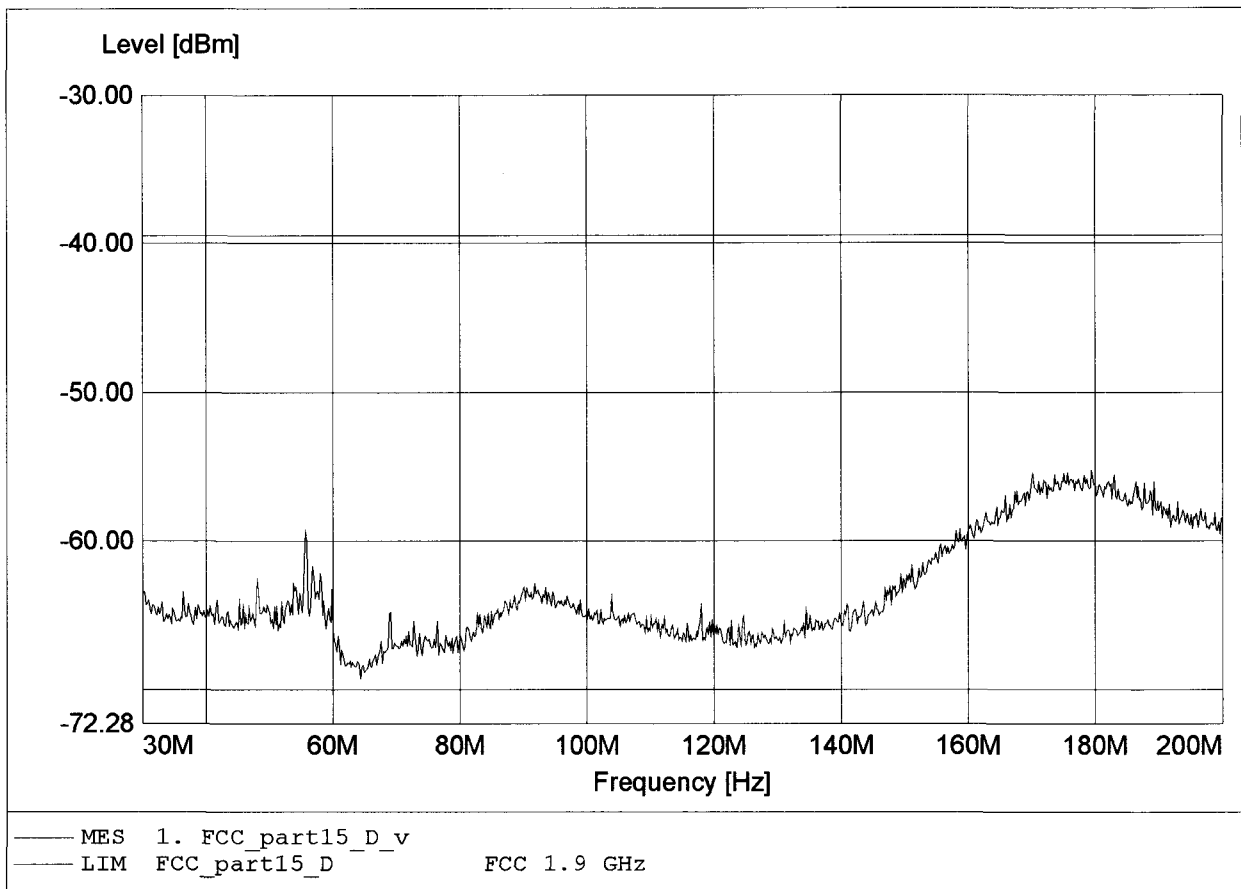
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 1  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.260GHz Pmax:-65.19dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15, SUBPART D**

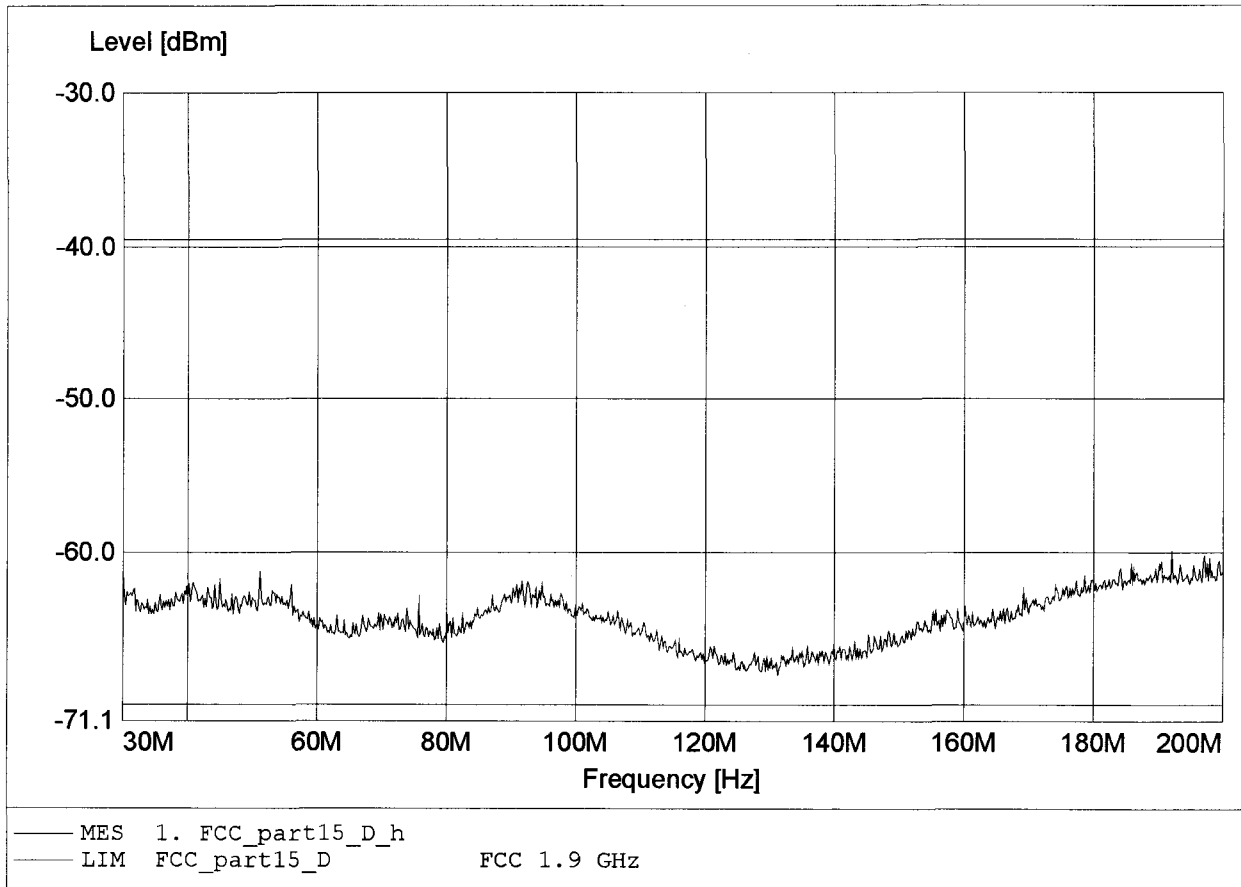
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:179.411MHz Pmax:-55.20dBm RBW: 100 kHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15, SUBPART D**

Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:192.067MHz Pmax:-59.91dBm RBW: 100 kHz

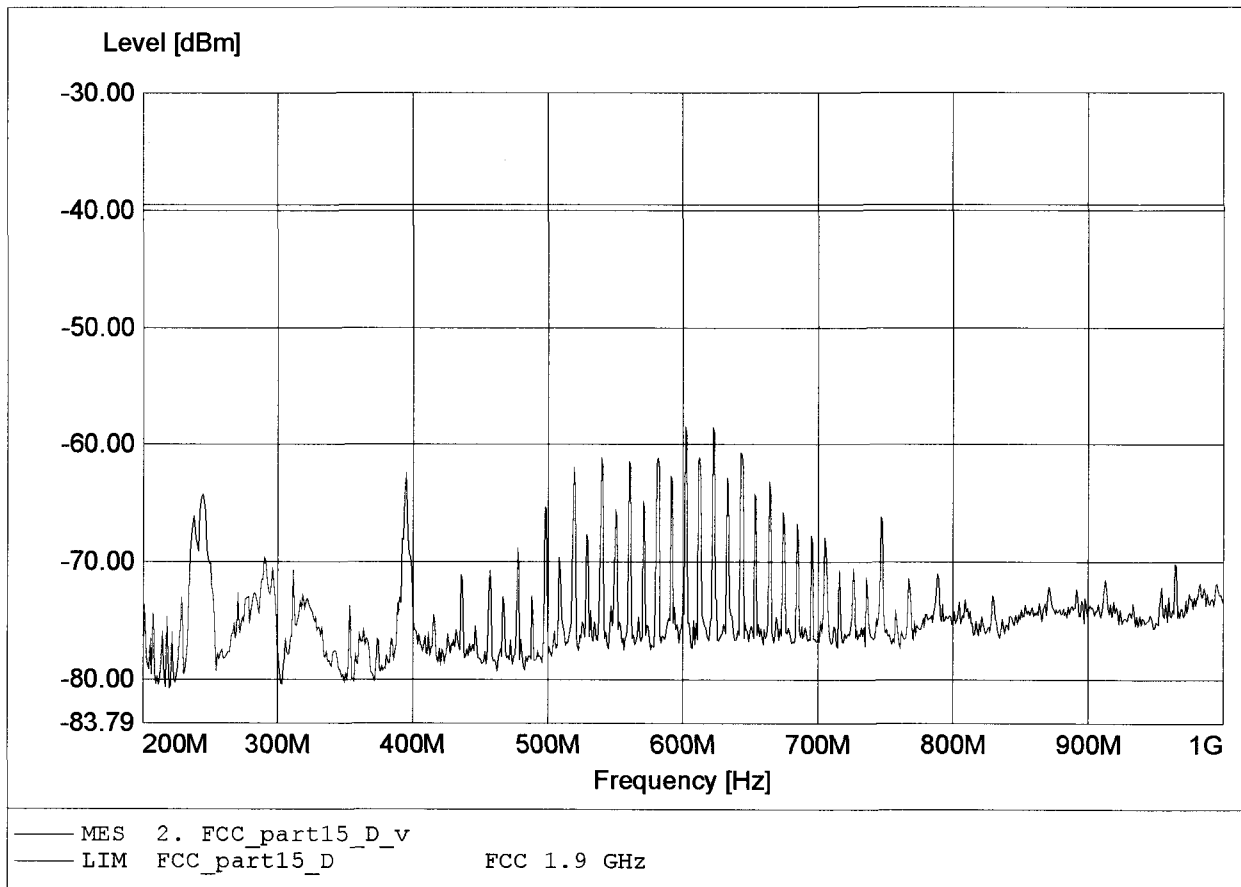




**Spurious emissions under normal conditions**

**FCC RULES PART 15, SUBPART D**

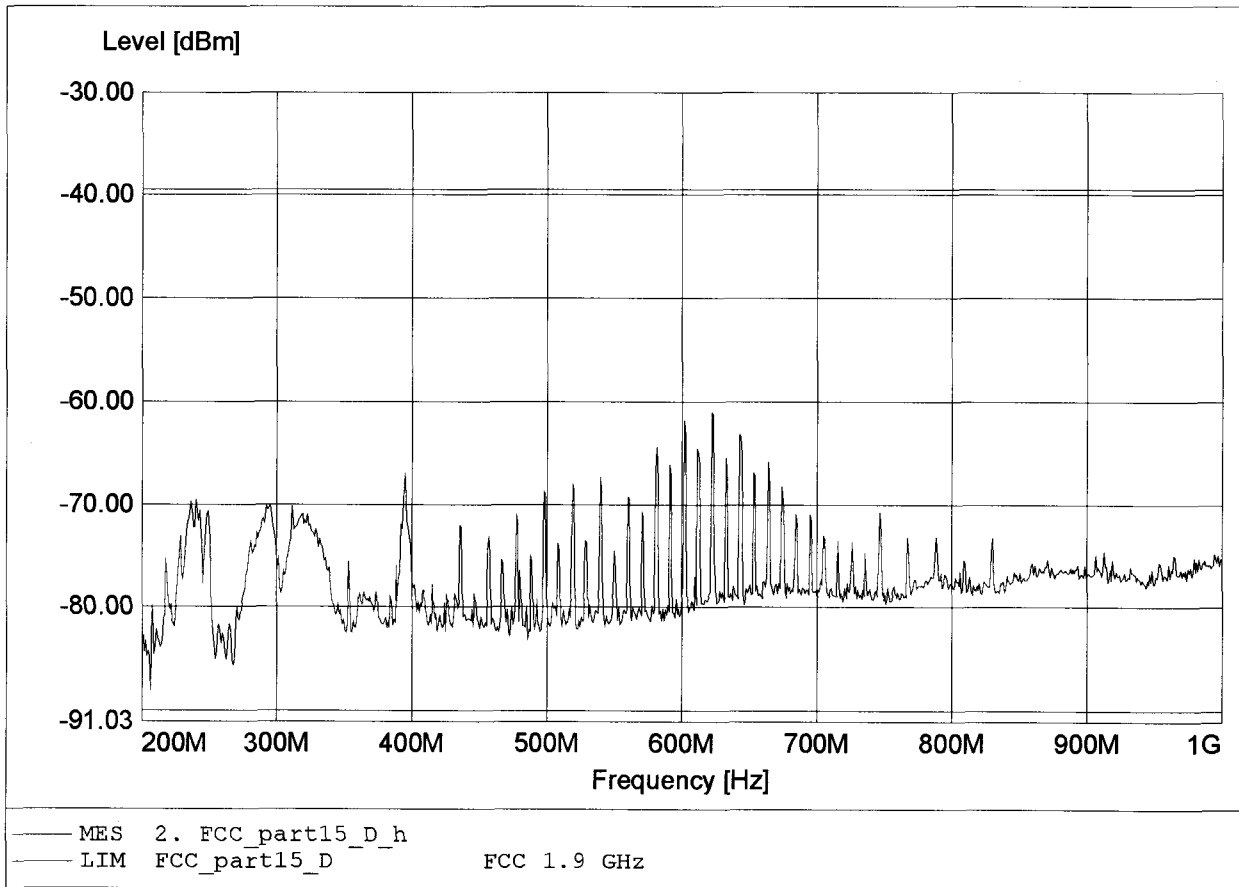
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:601.778MHz Pmax:-58.44dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

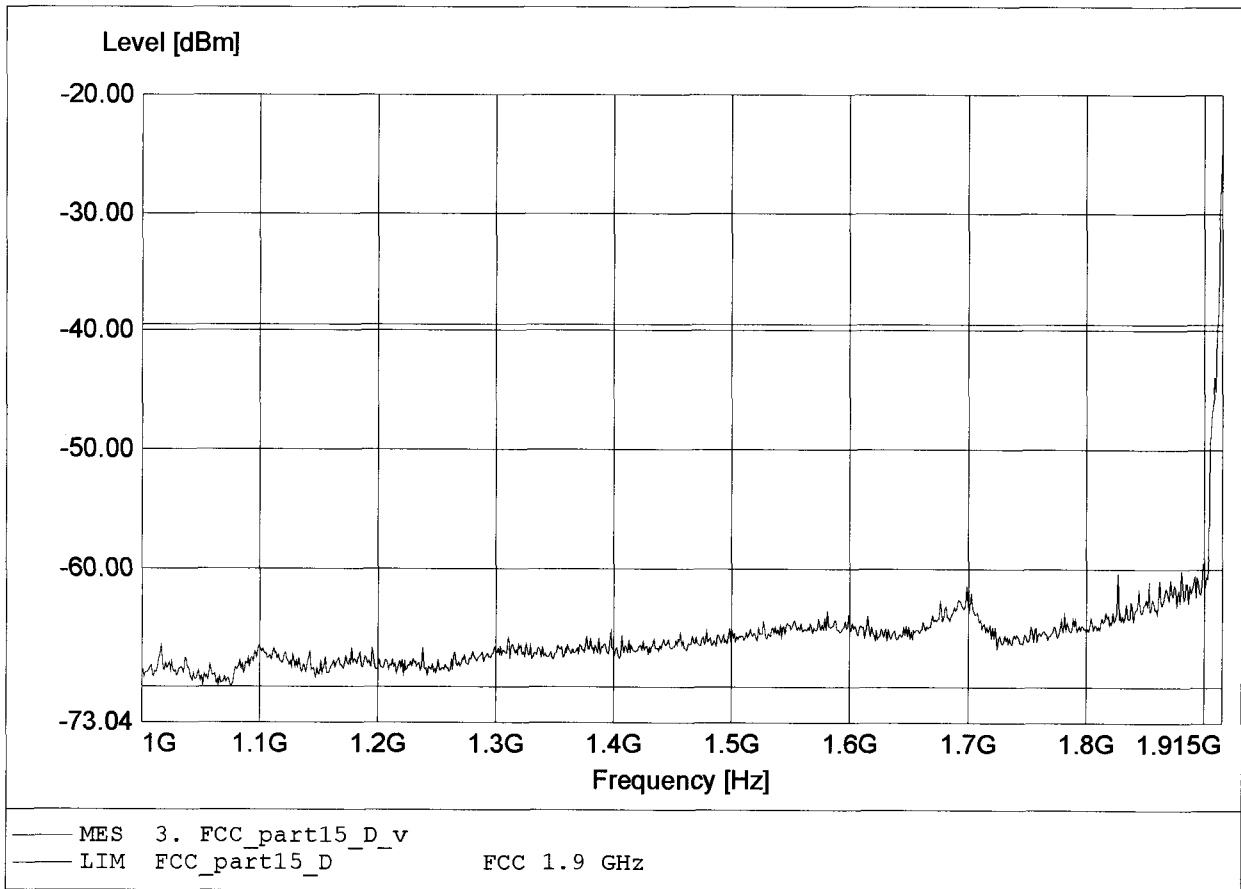
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:622.222MHz Pmax:-60.96dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

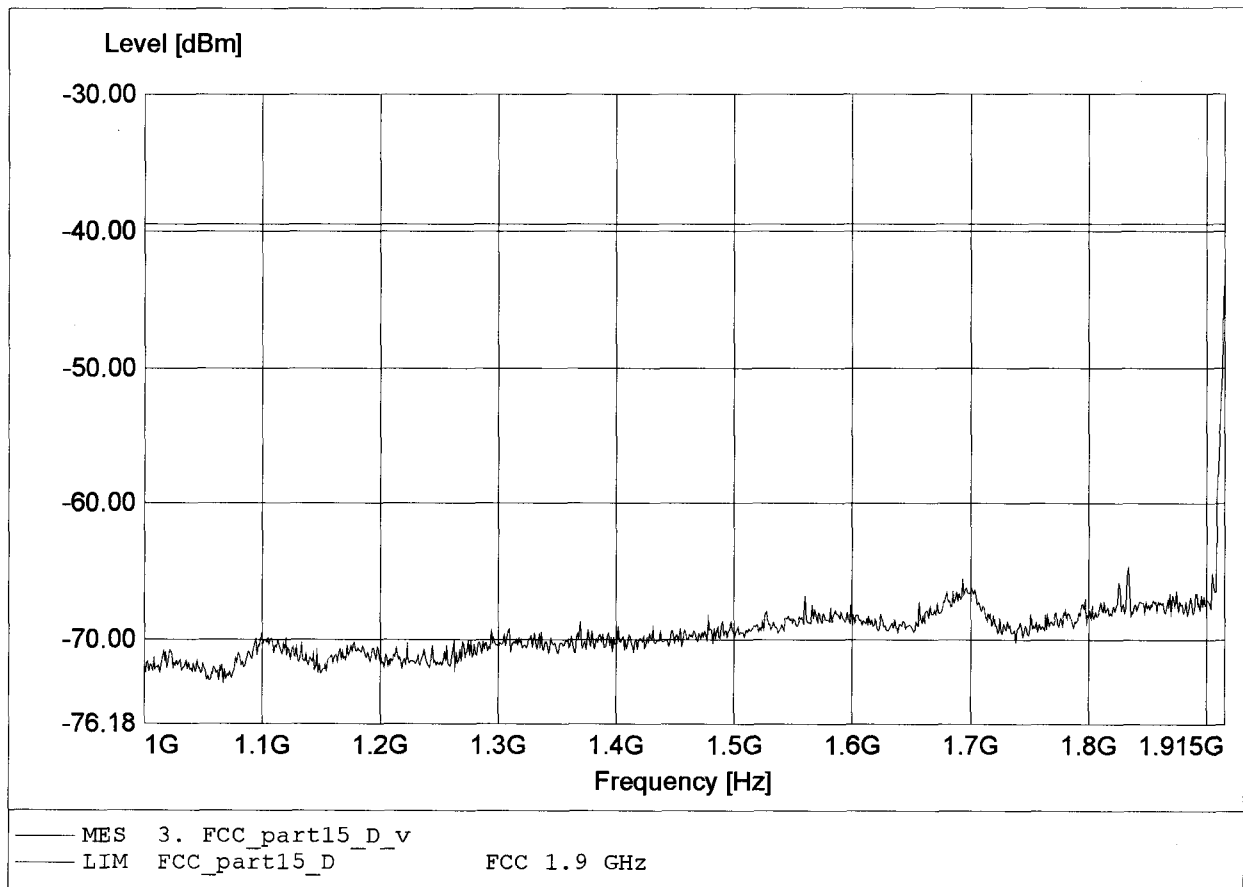
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.915GHz Pmax:-24.20dBm RBW: 1 MHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15, SUBPART D**

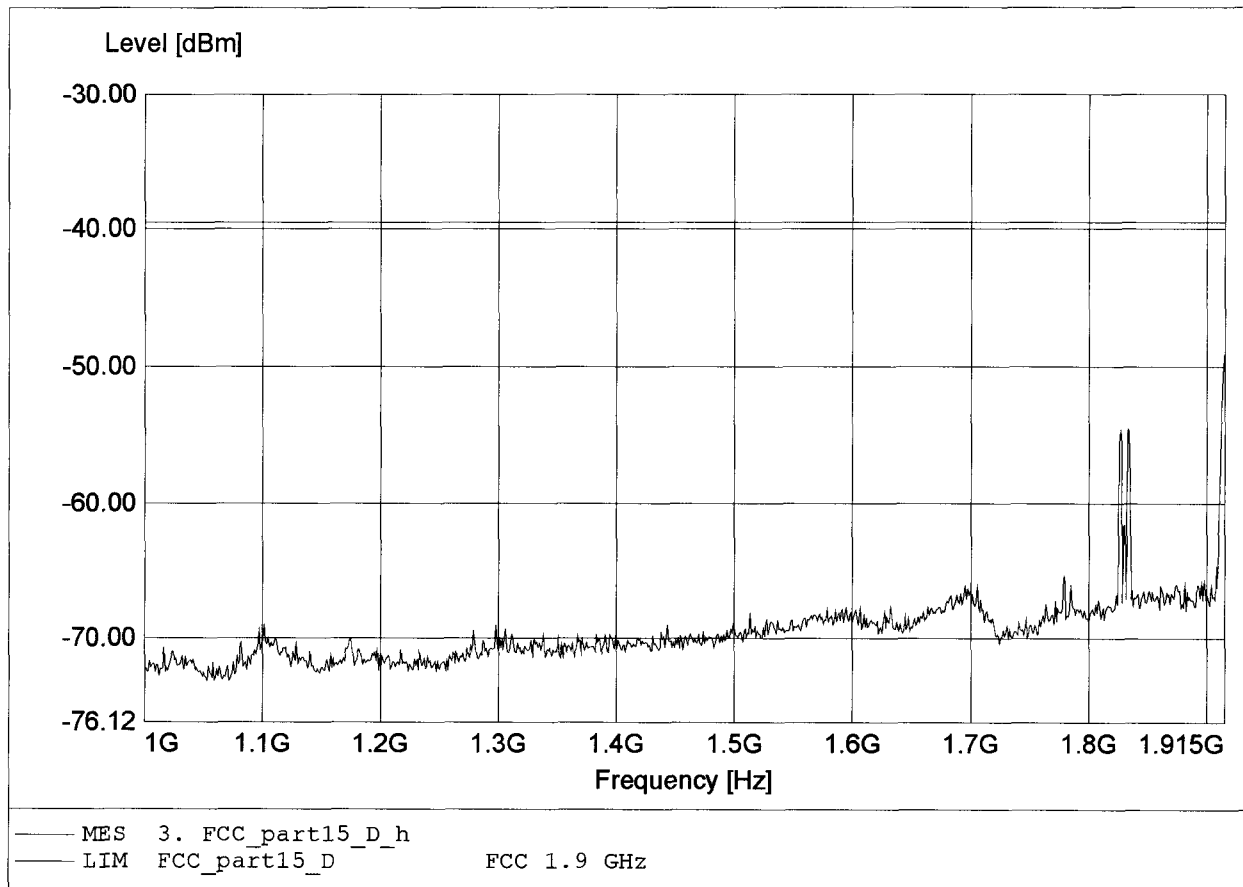
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.915GHz Pmax:-43.55dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

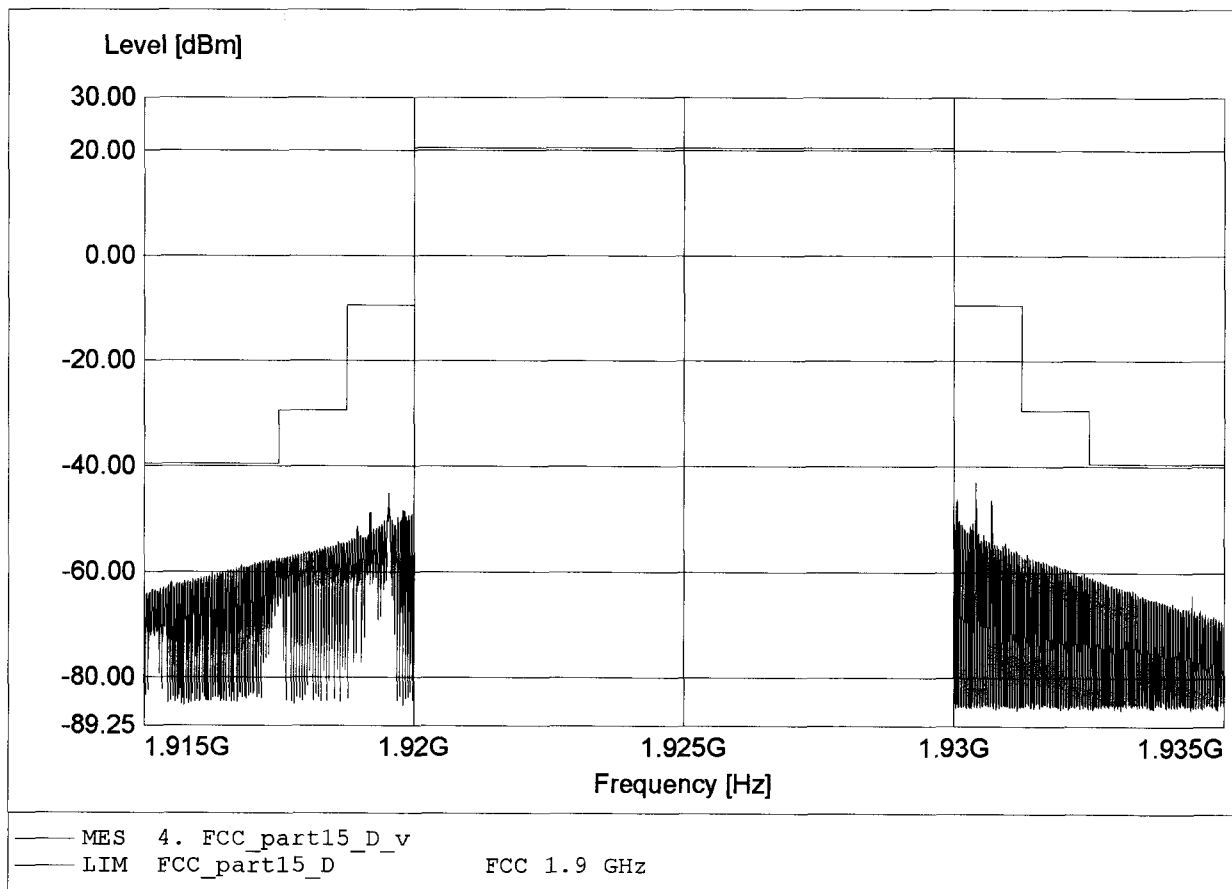
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.915GHz Pmax:-48.82dBm RBW: 100 kHz



Spurious emissions under normal conditions

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

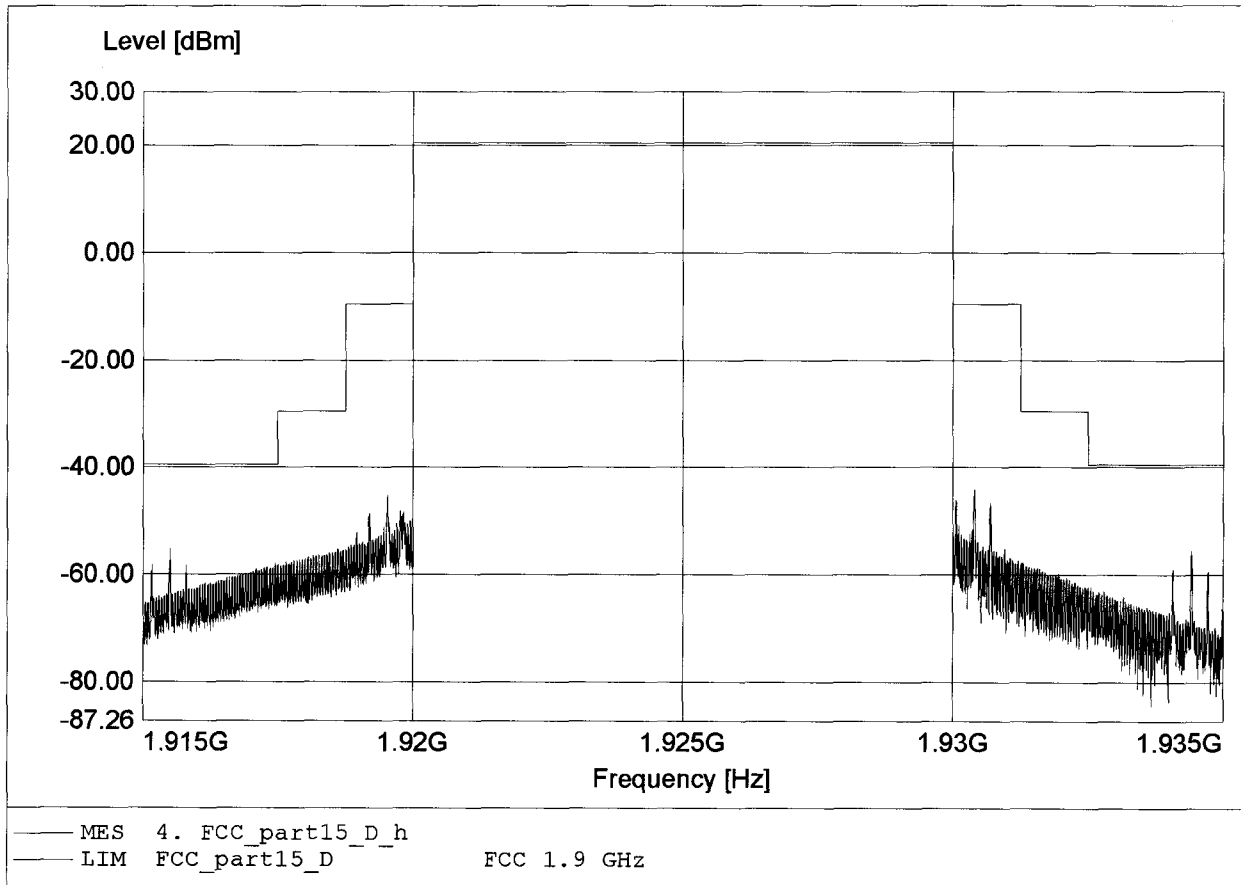
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.930GHz Pmax:-42.97dBm RBW: 10 kHz



**Spurious emissions under normal conditions**

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

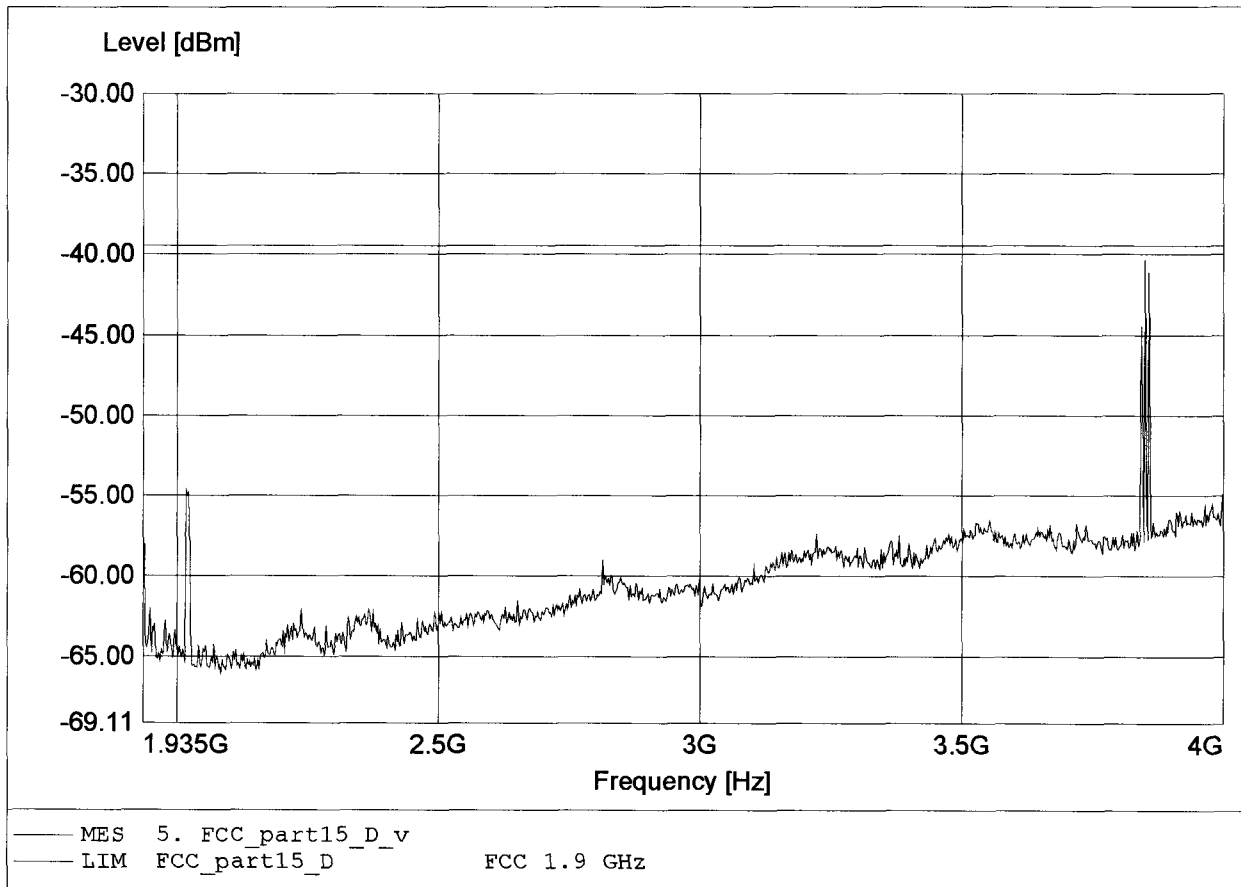
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.930GHz Pmax:-44.17dBm RBW: 10 kHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15, SUBPART D**

Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.851GHz Pmax:-40.36dBm RBW: 100 kHz

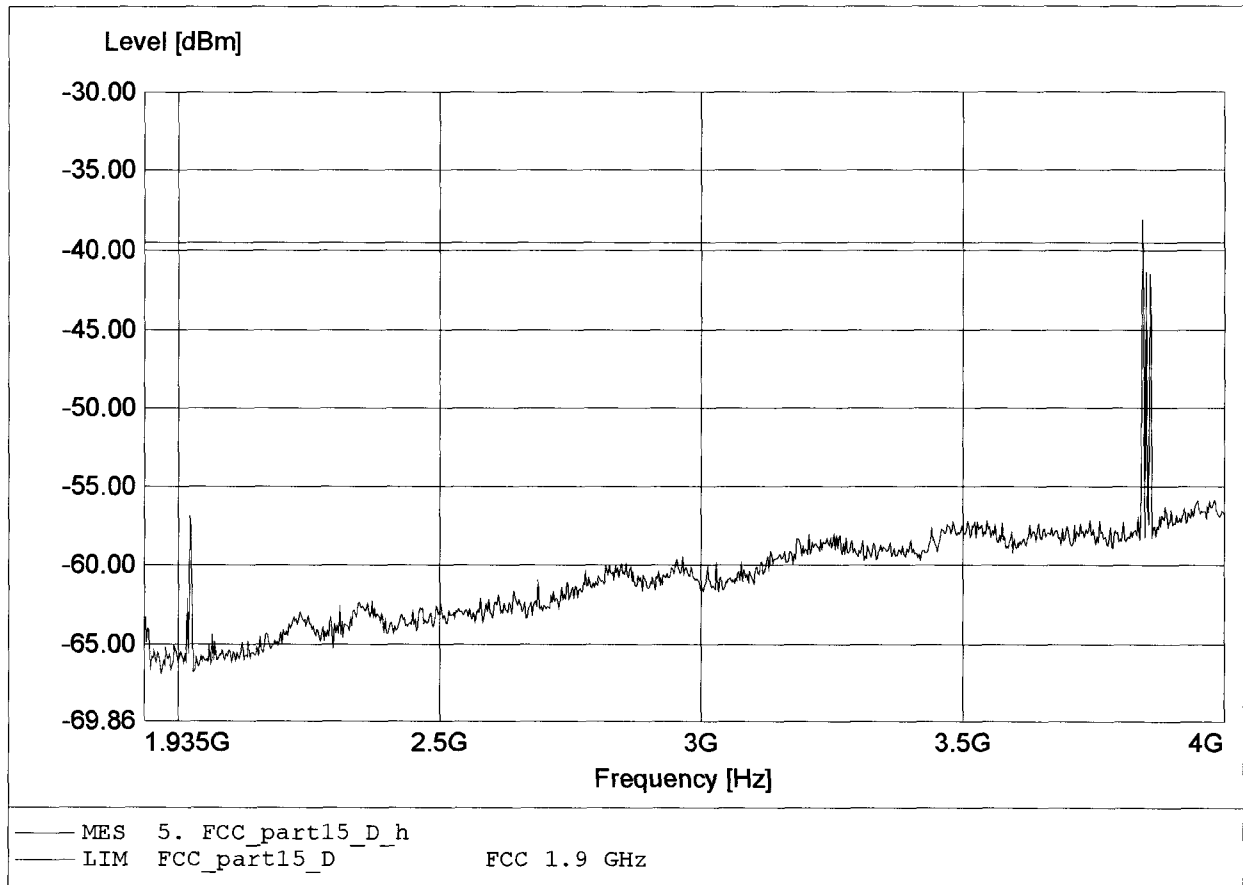




*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

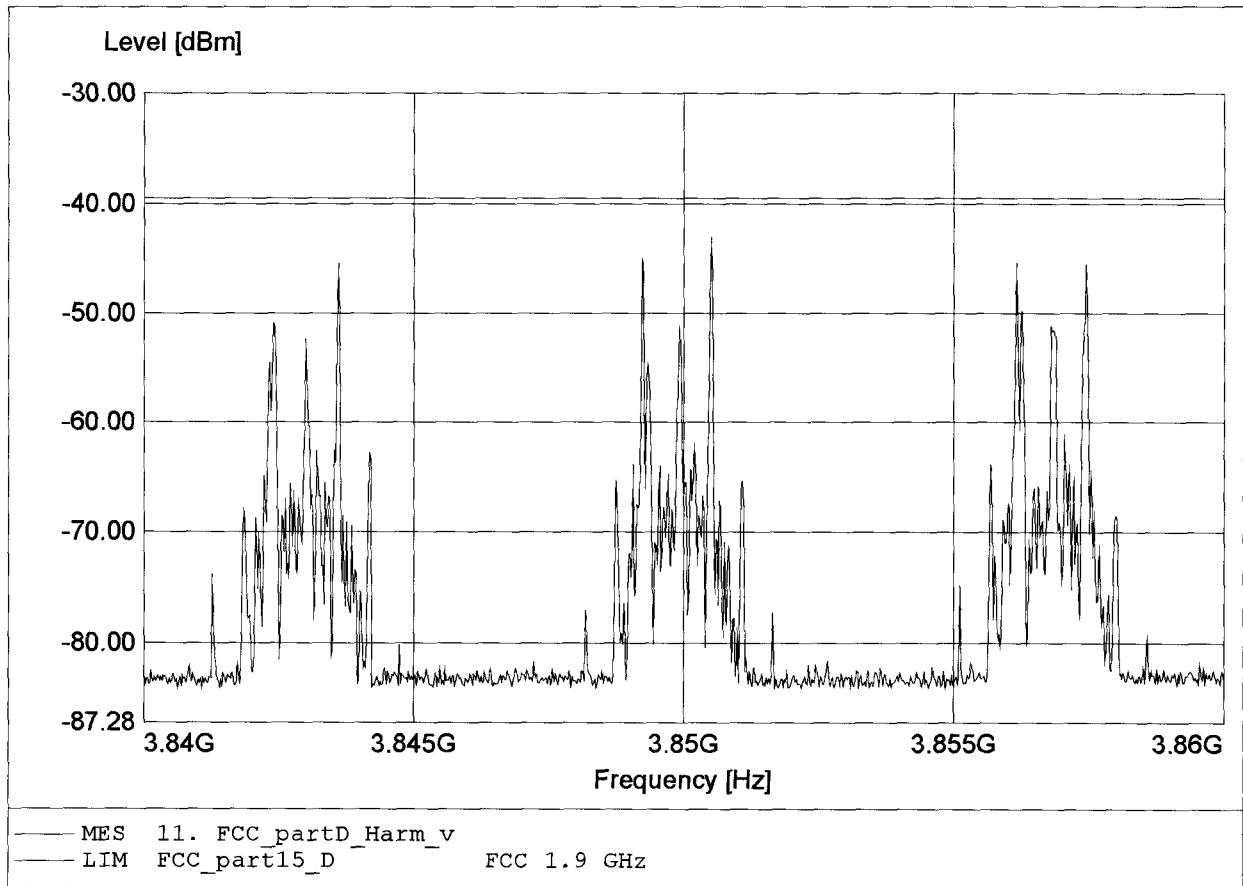
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.844GHz Pmax:-38.10dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

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

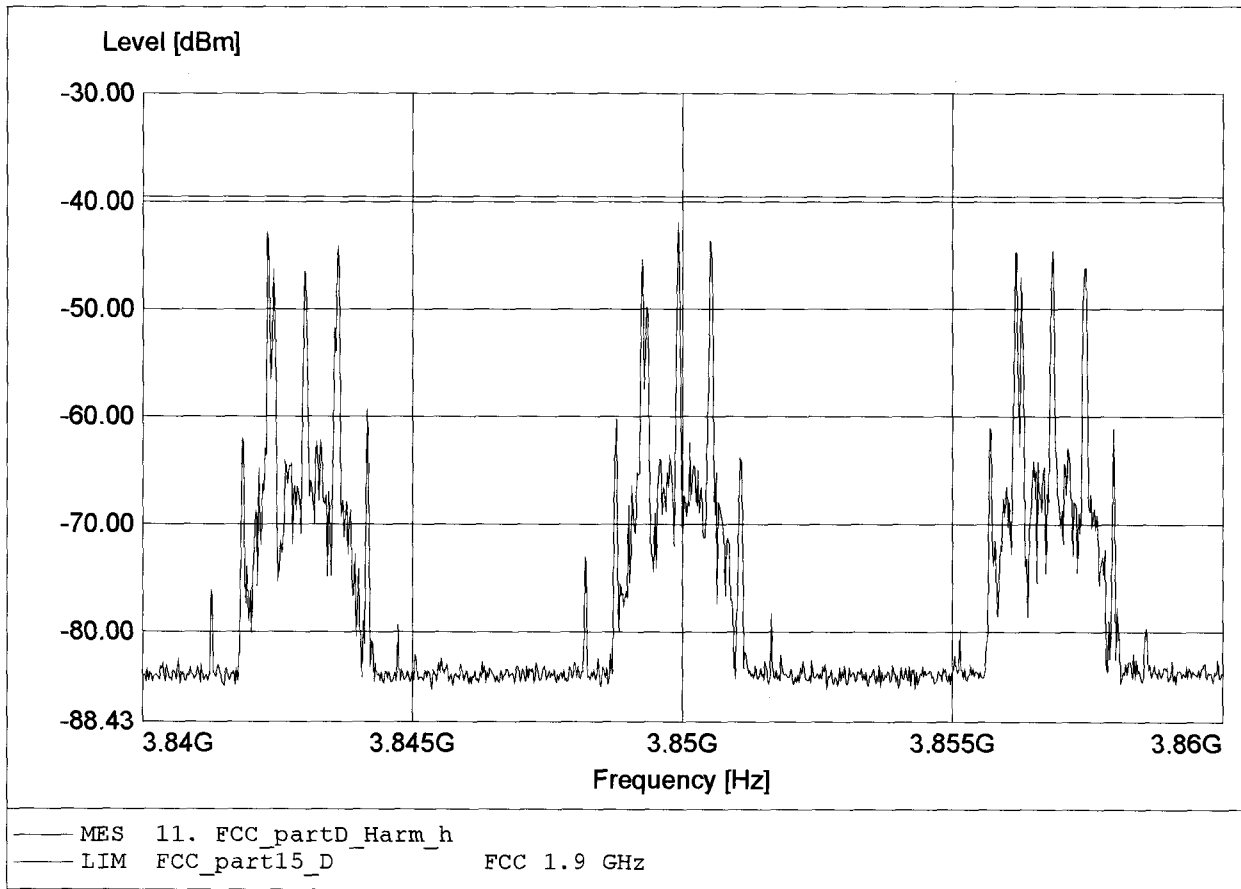
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.851GHz Pmax:-43.03dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

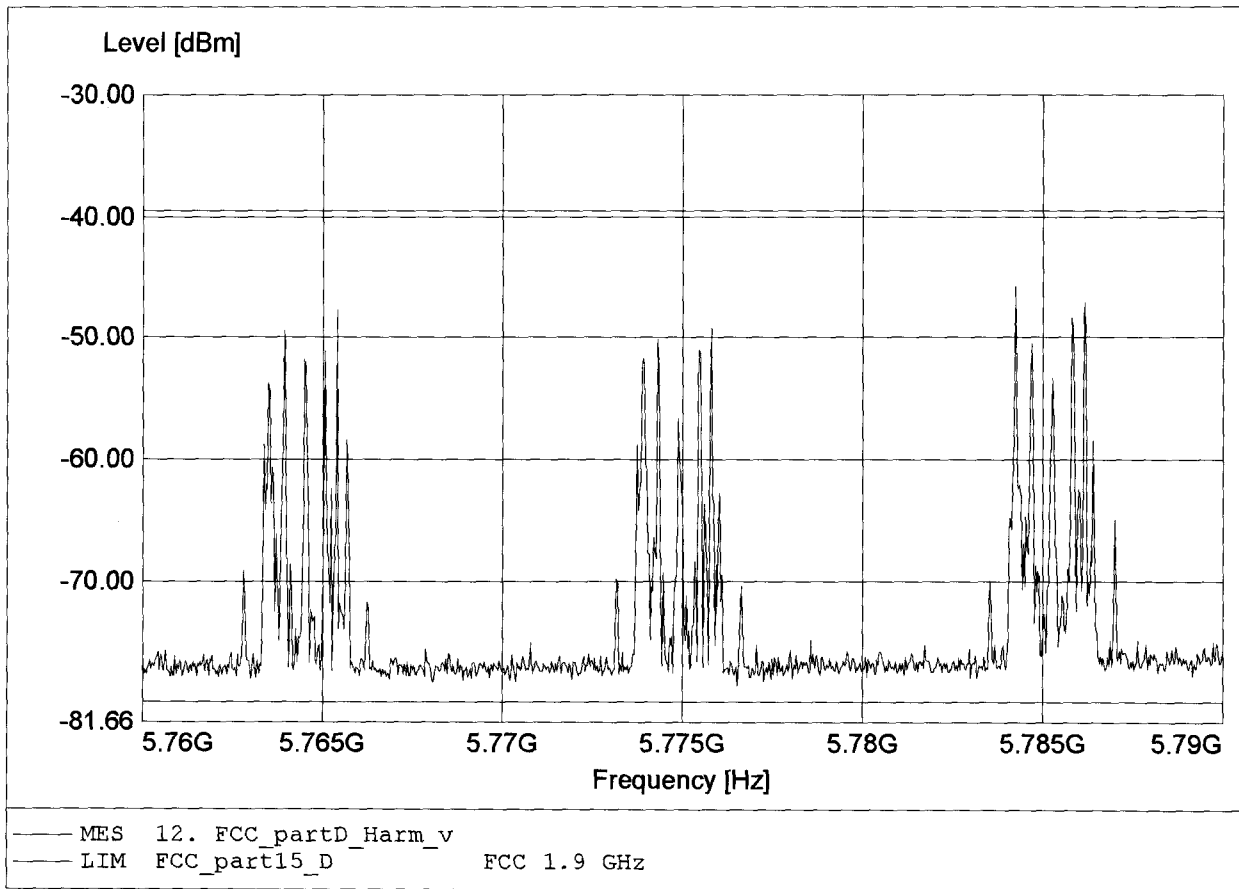
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.850GHz Pmax:-41.89dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

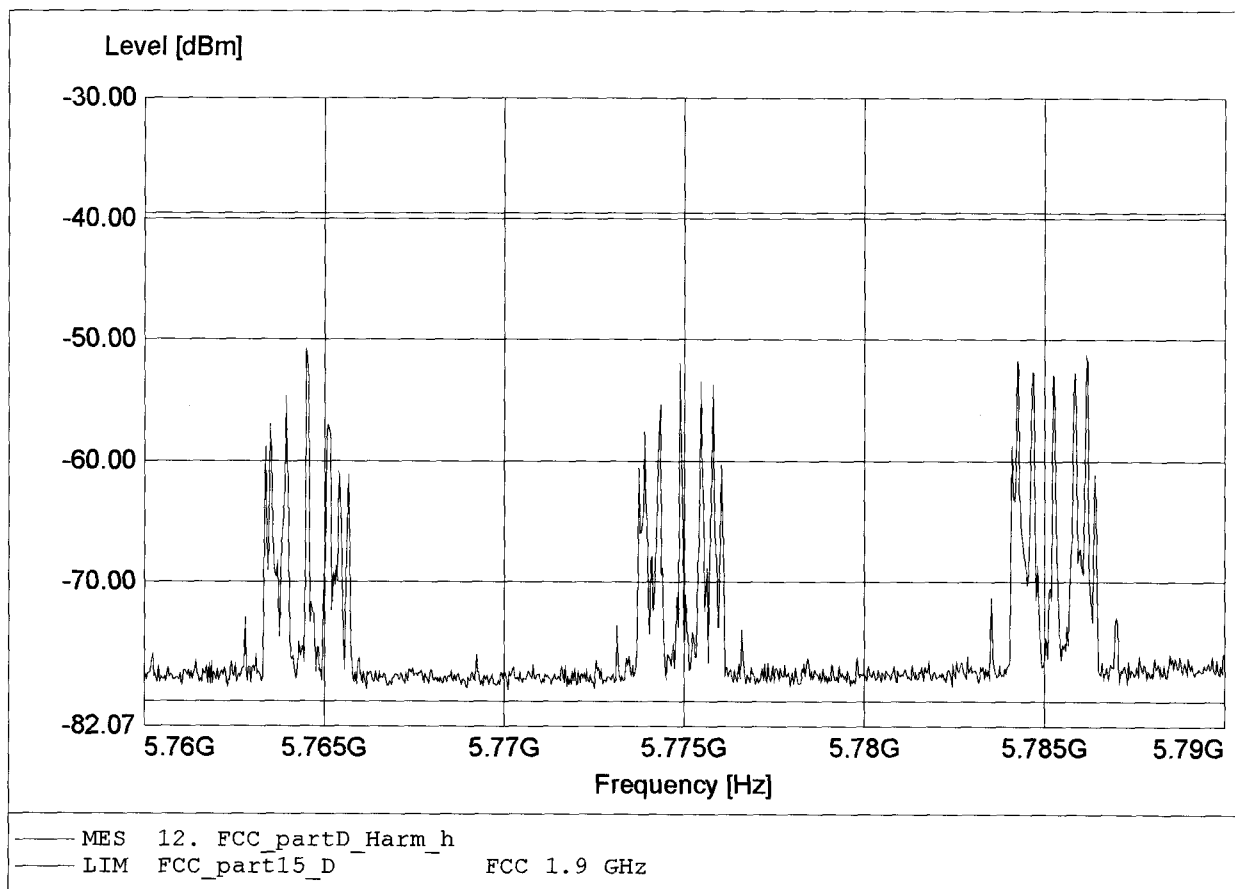
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:5.784GHz Pmax:-45.81dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

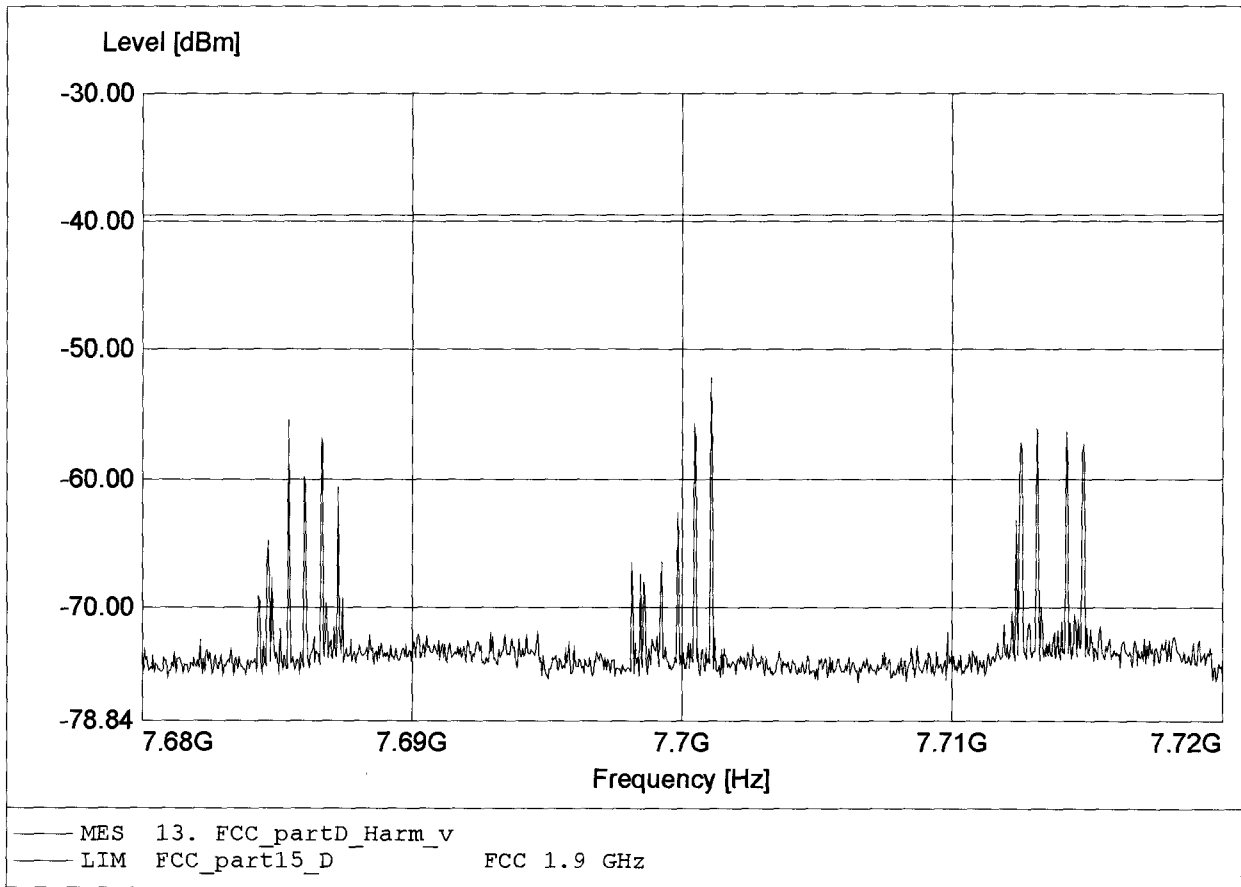
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:5.765GHz Pmax:-50.77dBm RBW:10 kHz



Spurious emissions under normal conditions

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

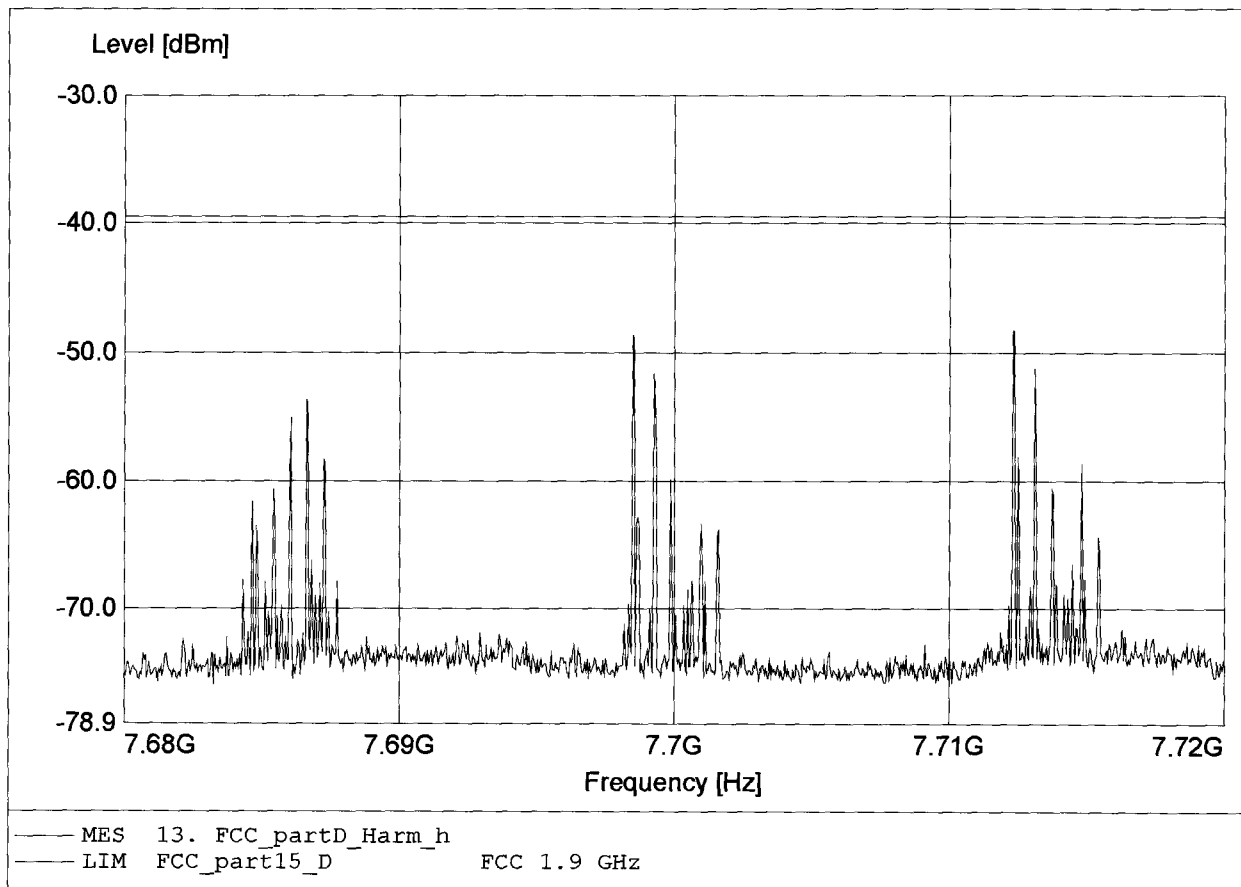
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:7.701GHz Pmax:-52.17dBm RBW:10 kHz



**Spurious emissions under normal conditions**

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

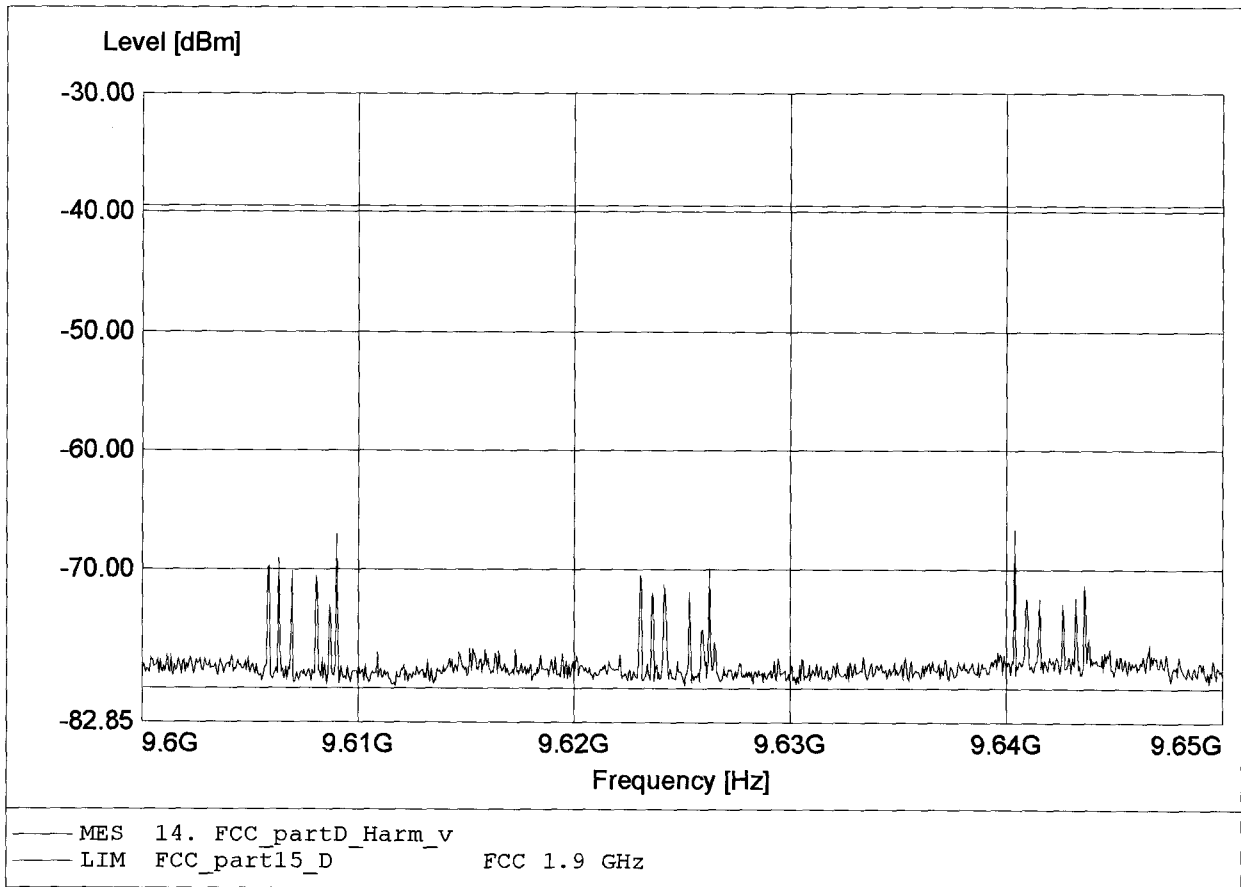
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:7.712GHz Pmax:-48.29dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:9.640GHz Pmax:-66.66dBm RBW:10 kHz

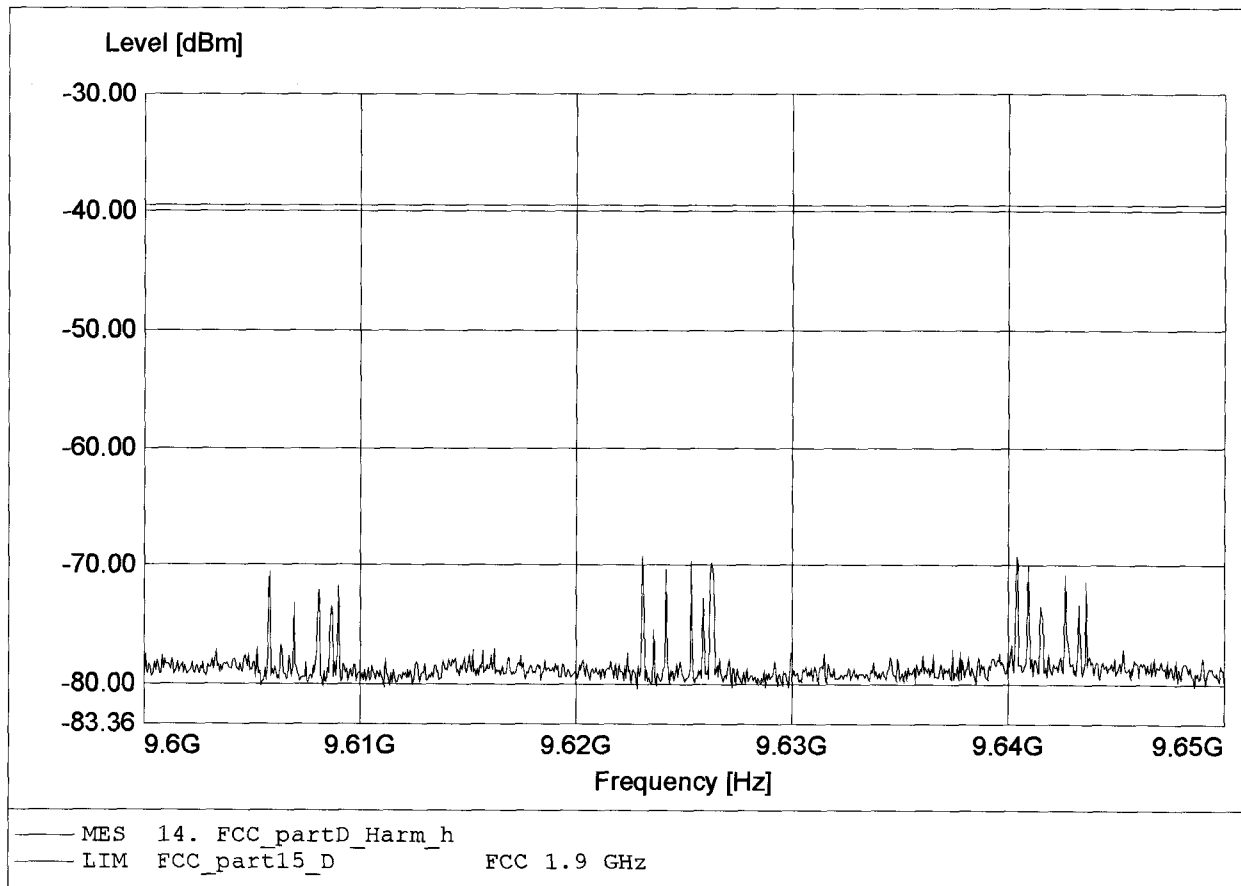




Spurious emissions under normal conditions

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

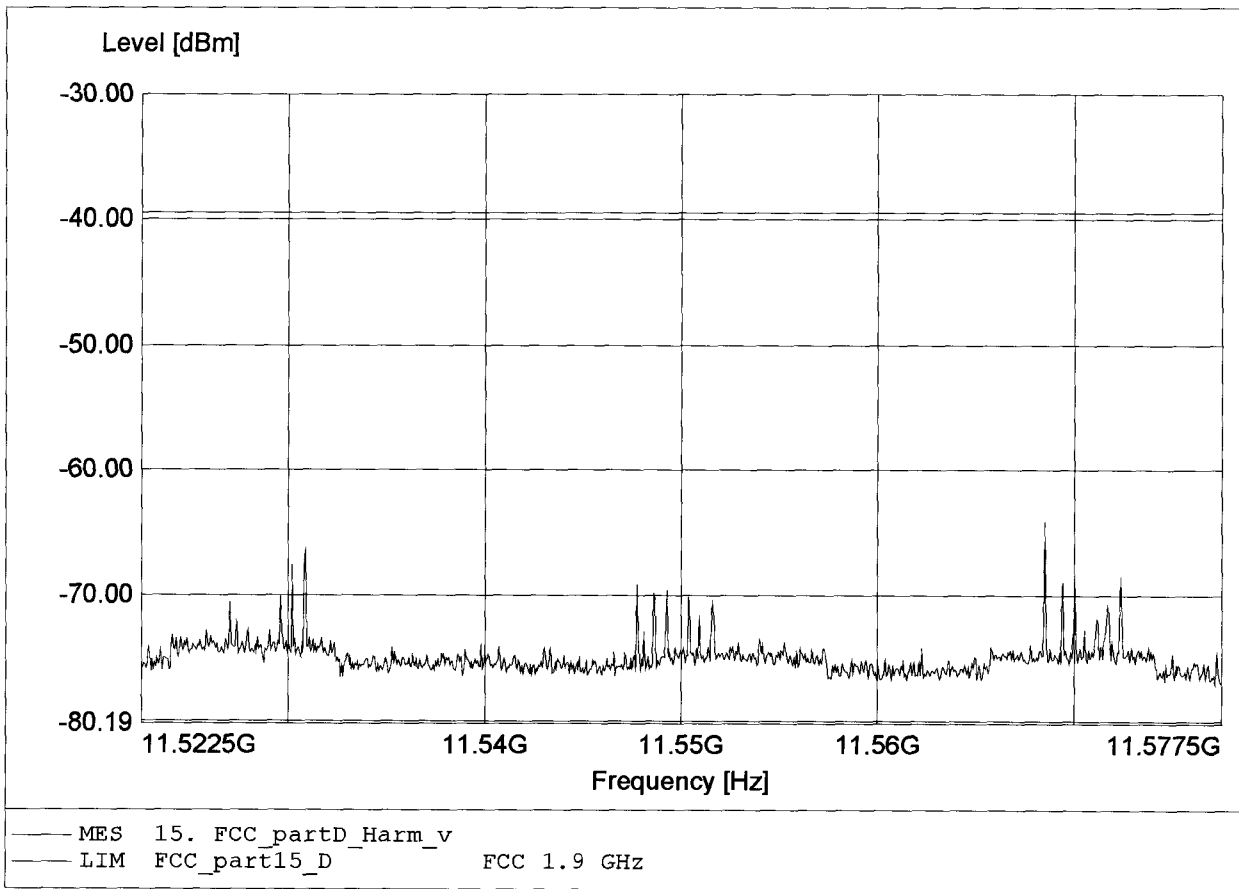
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:9.623GHz Pmax:-69.19dBm RBW:10 kHz



**Spurious emissions under normal conditions**

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

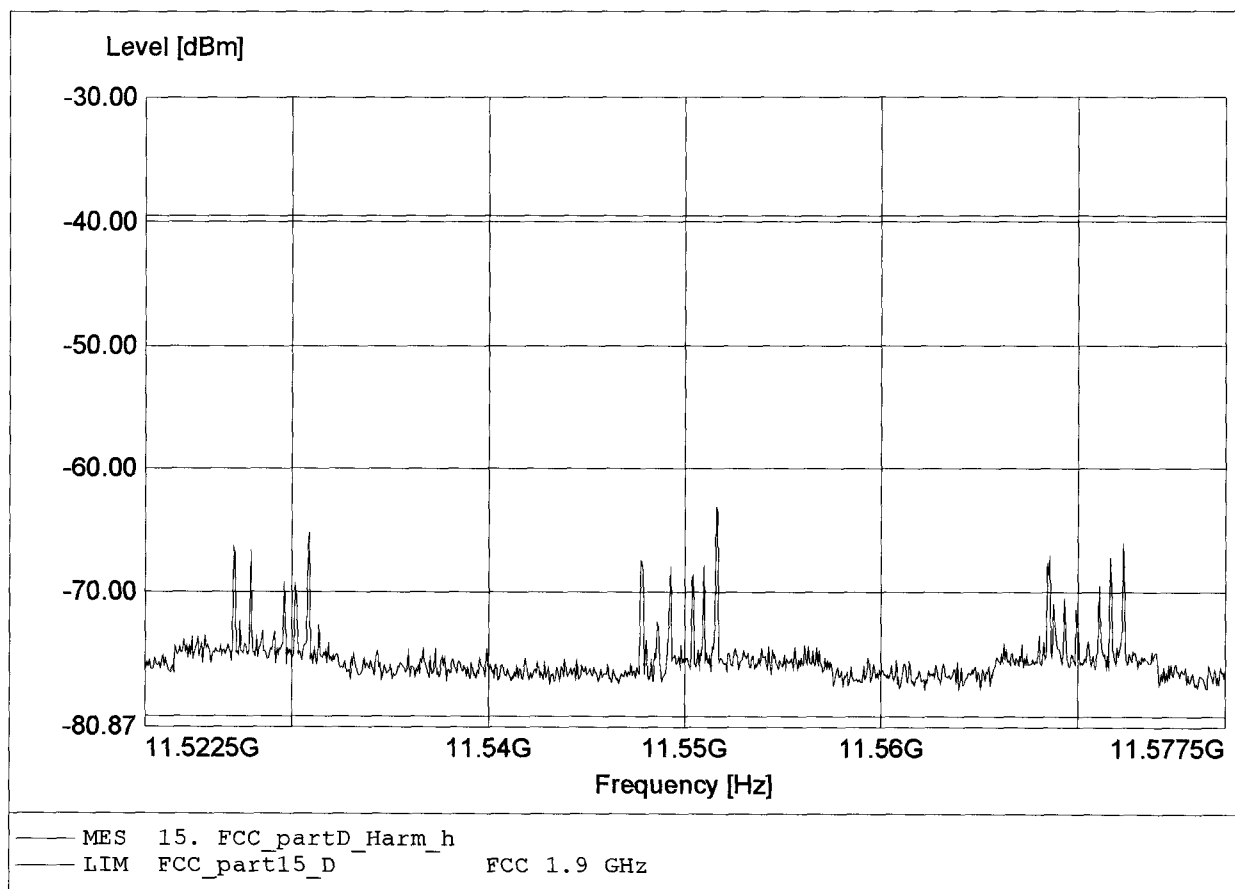
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.569GHz Pmax:-64.12dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

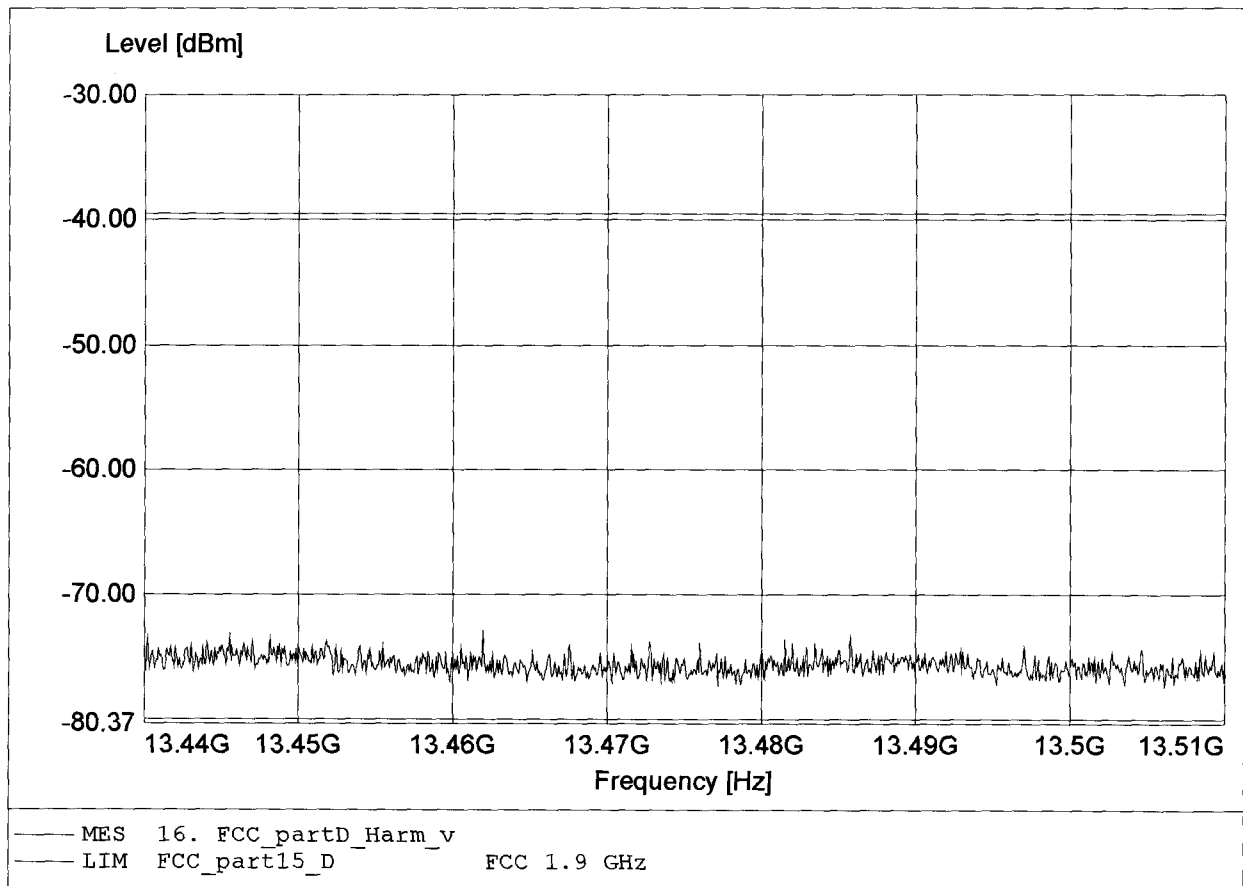
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:11.552GHz 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)**

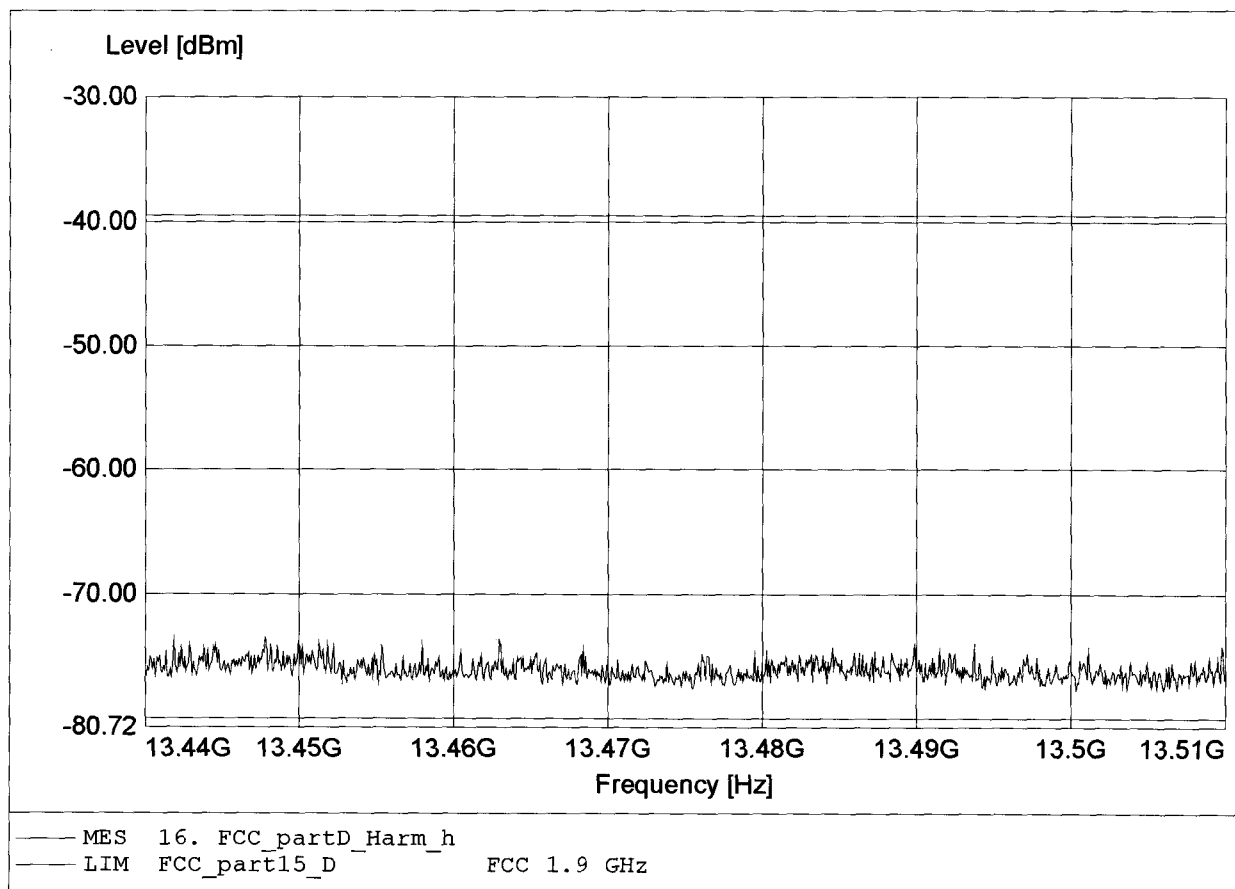
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.462GHz Pmax:-72.85dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

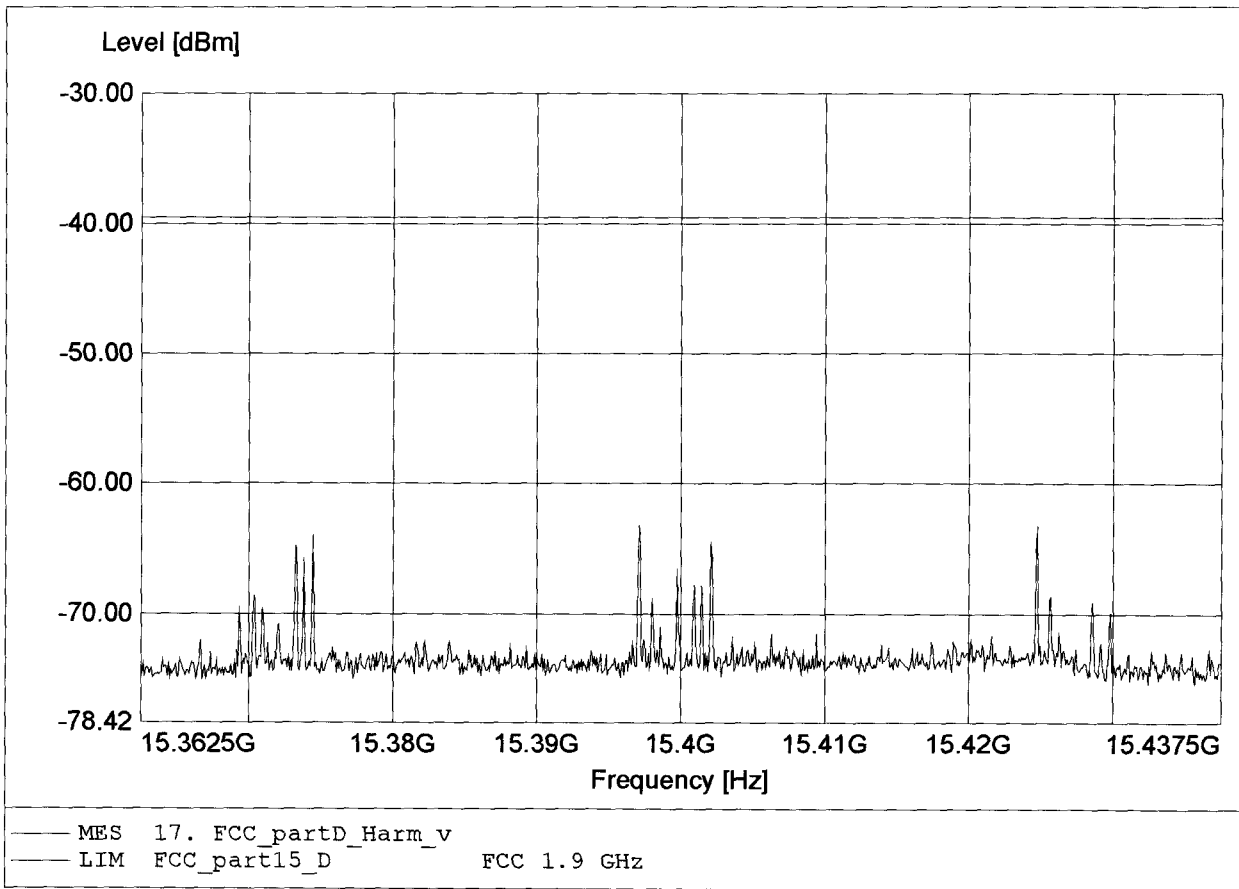
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:13.442GHz Pmax:-73.29dBm RBW:10 kHz



**Spurious emissions under normal conditions**

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

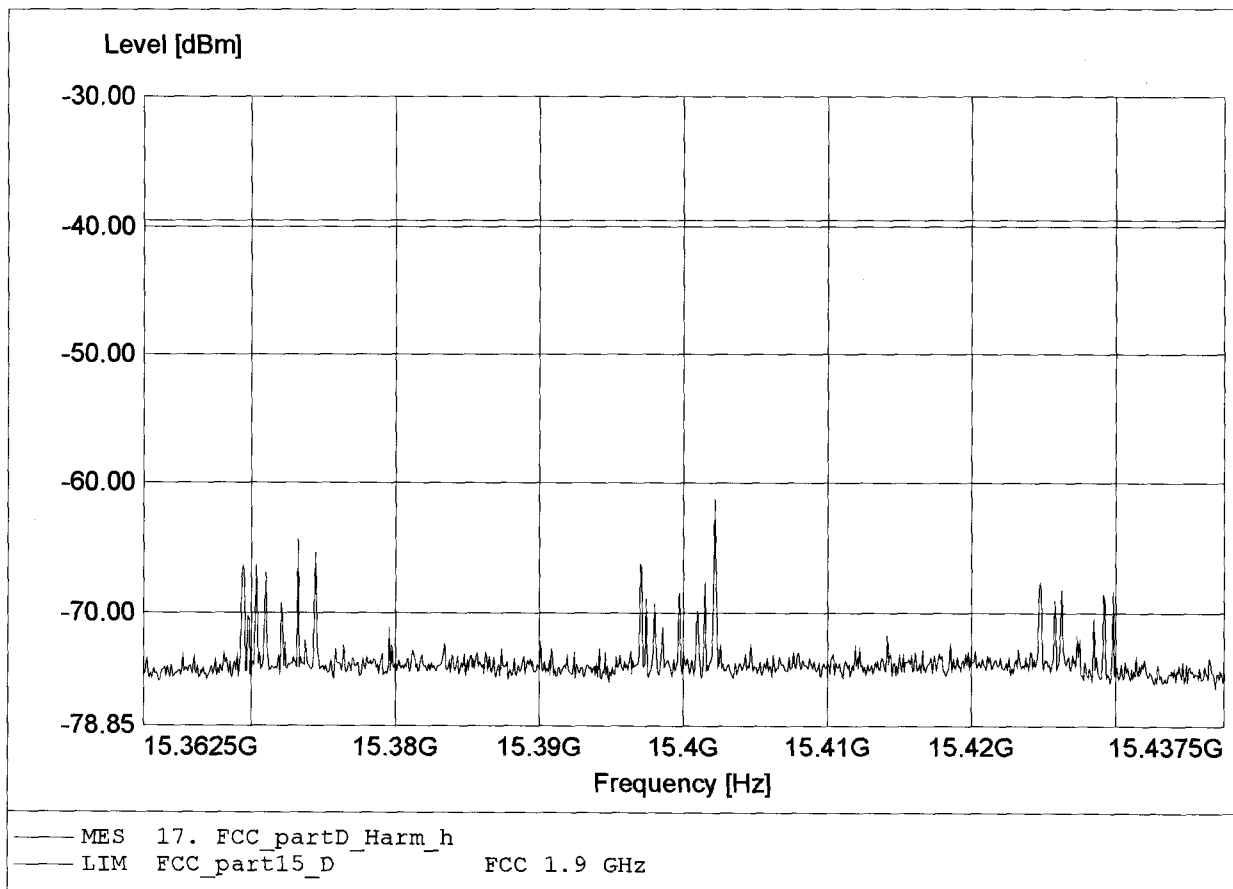
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.397GHz Pmax:-63.18dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

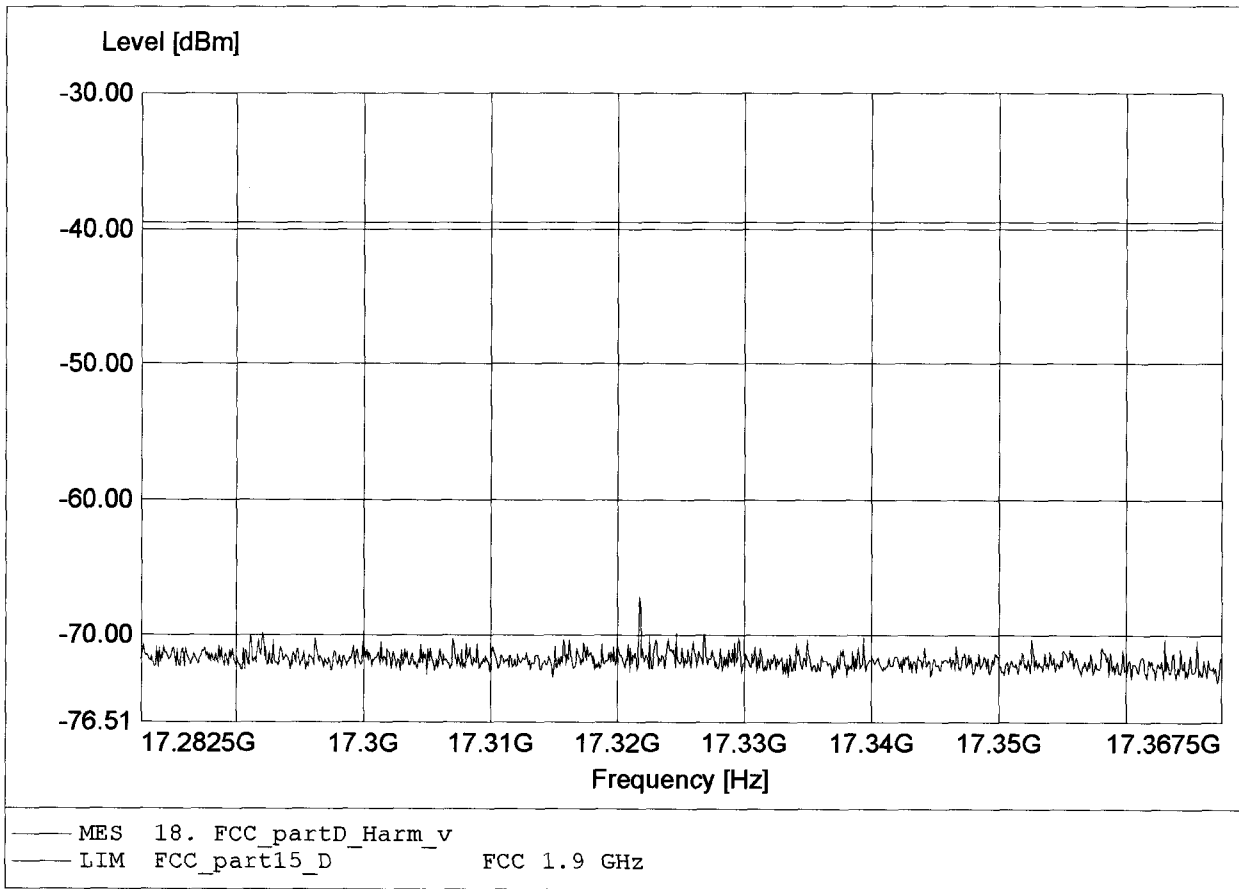
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:15.402GHz Pmax:-61.25dBm RBW:10 kHz



Spurious emissions under normal conditions

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

Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.322GHz Pmax:-67.11dBm RBW:10 kHz

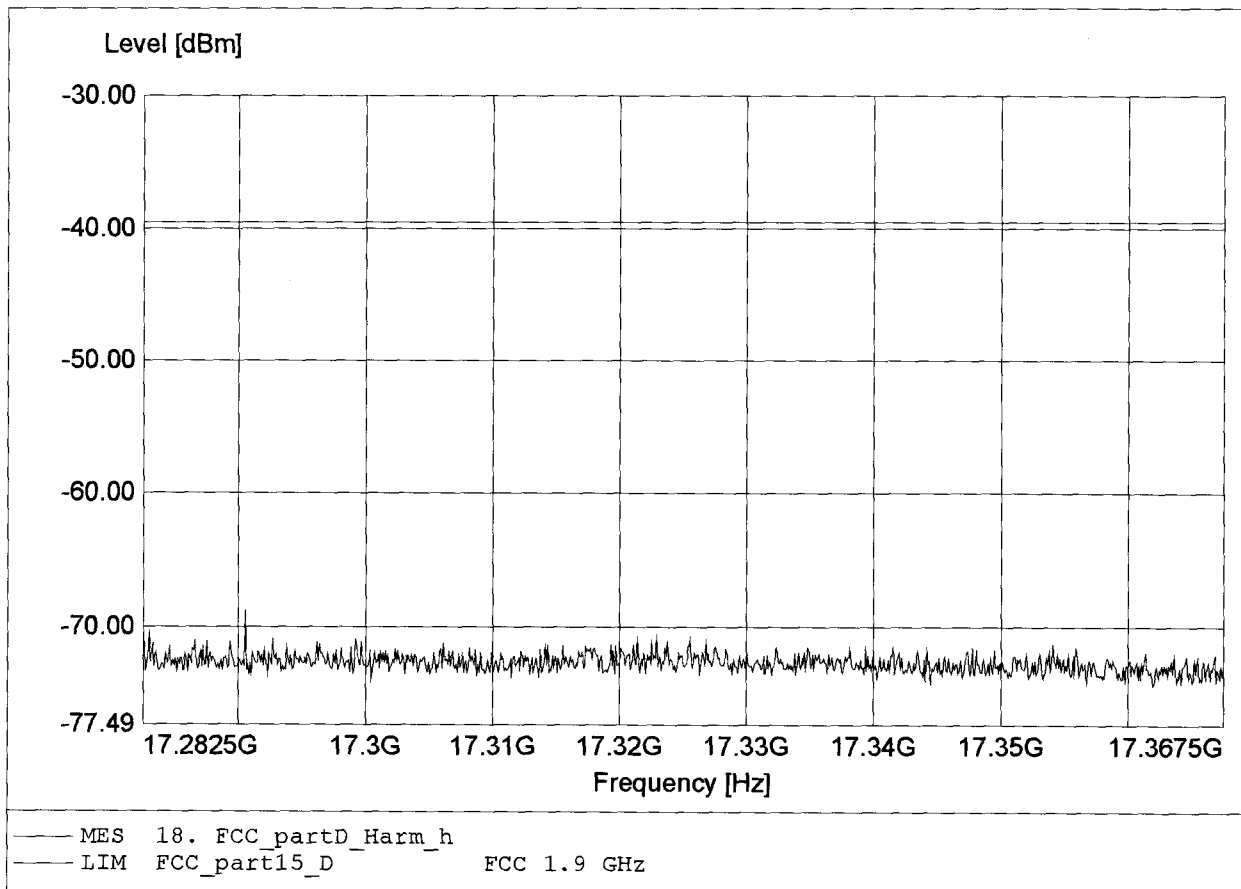




*Spurious emissions under normal conditions*

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

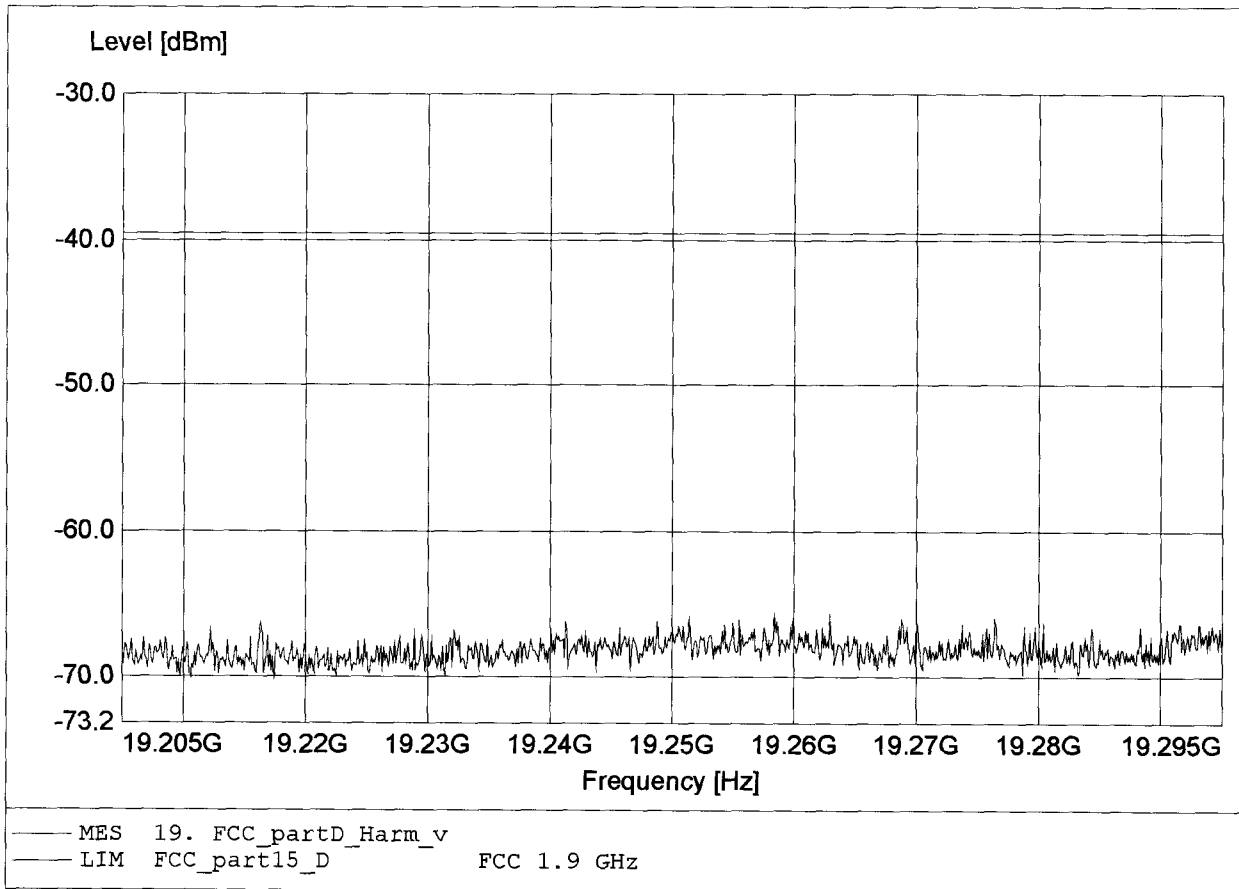
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:17.291GHz Pmax:-68.78dBm RBW:10 kHz



**Spurious emissions under normal conditions**

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

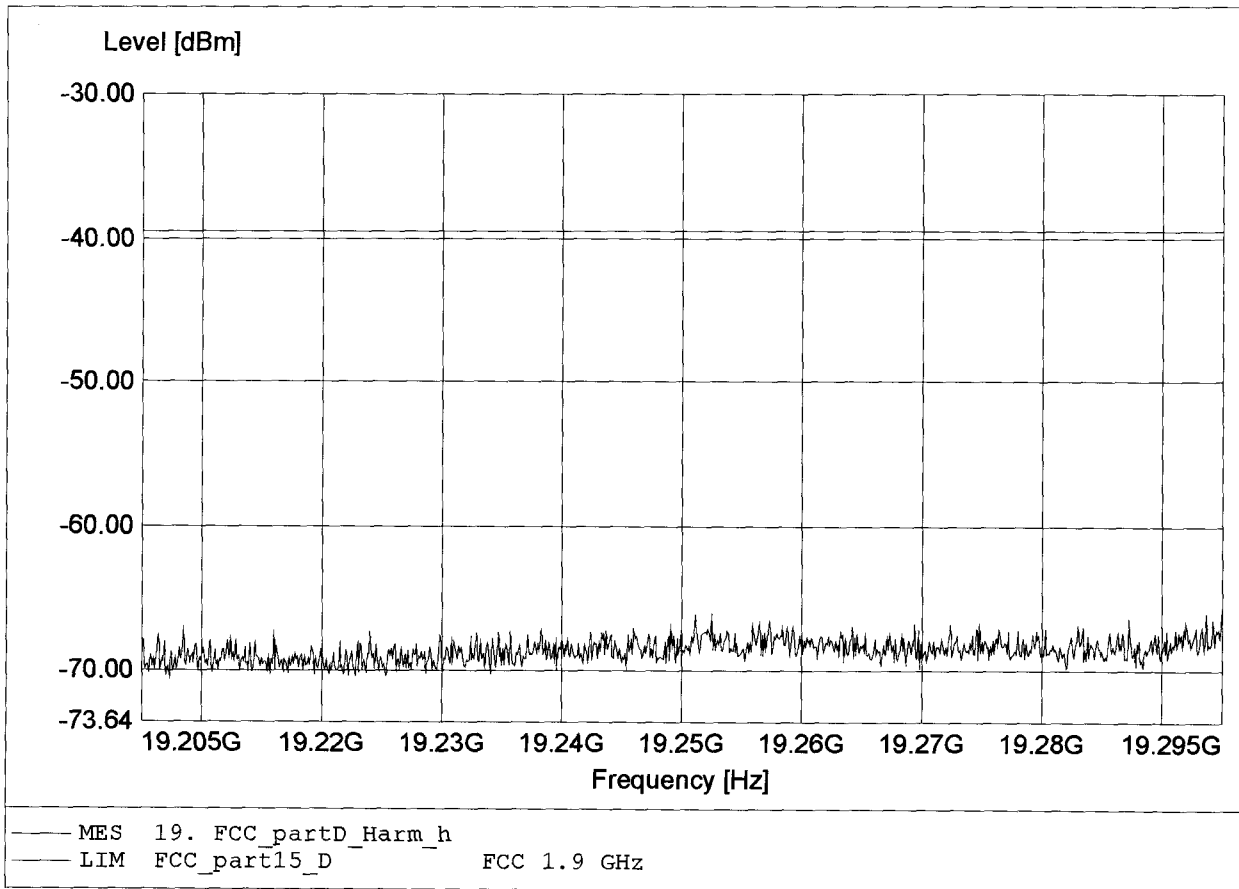
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.258GHz Pmax:-65.55dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

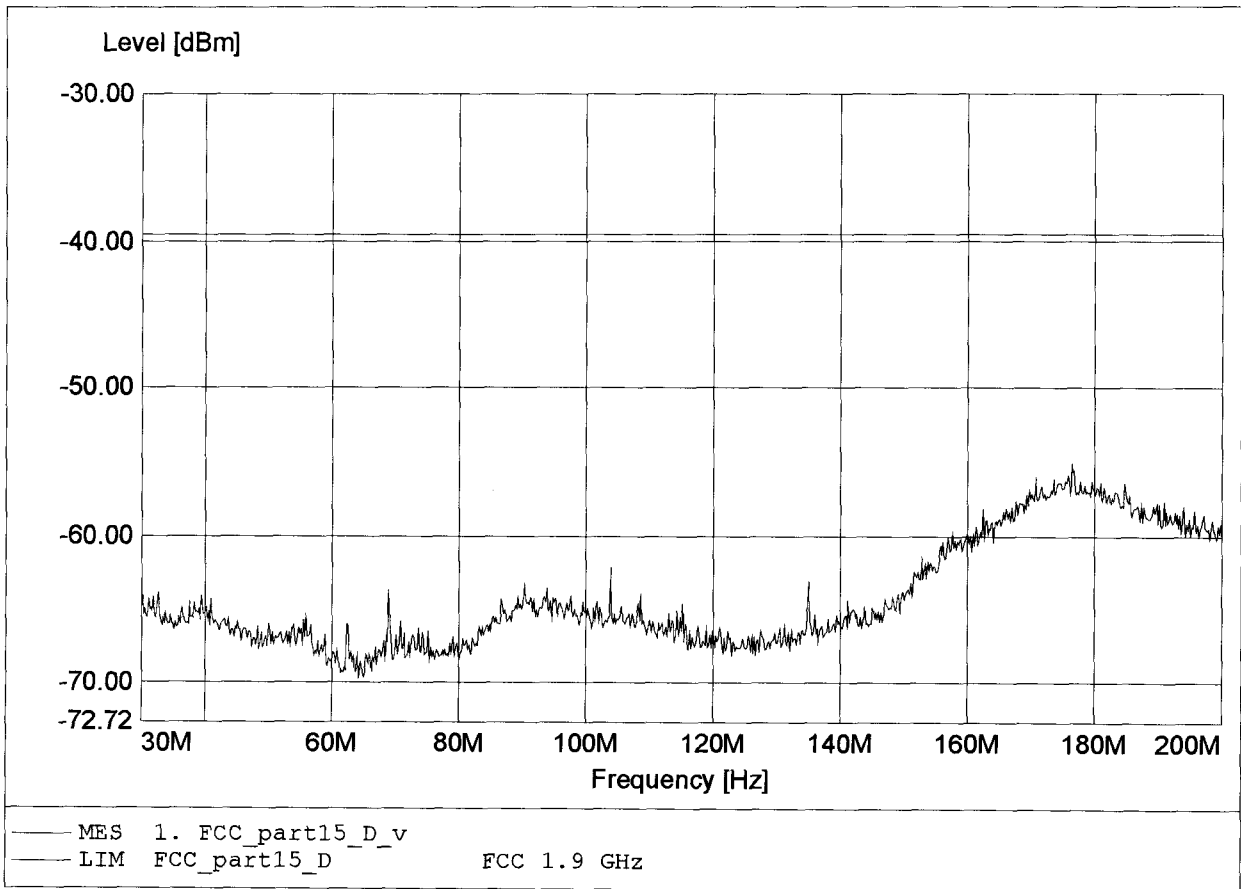
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base  
Model: GN9300 / Ch.: 4, 2, 0 / ant.: 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:19.295GHz Pmax:-65.60dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15, SUBPART D**

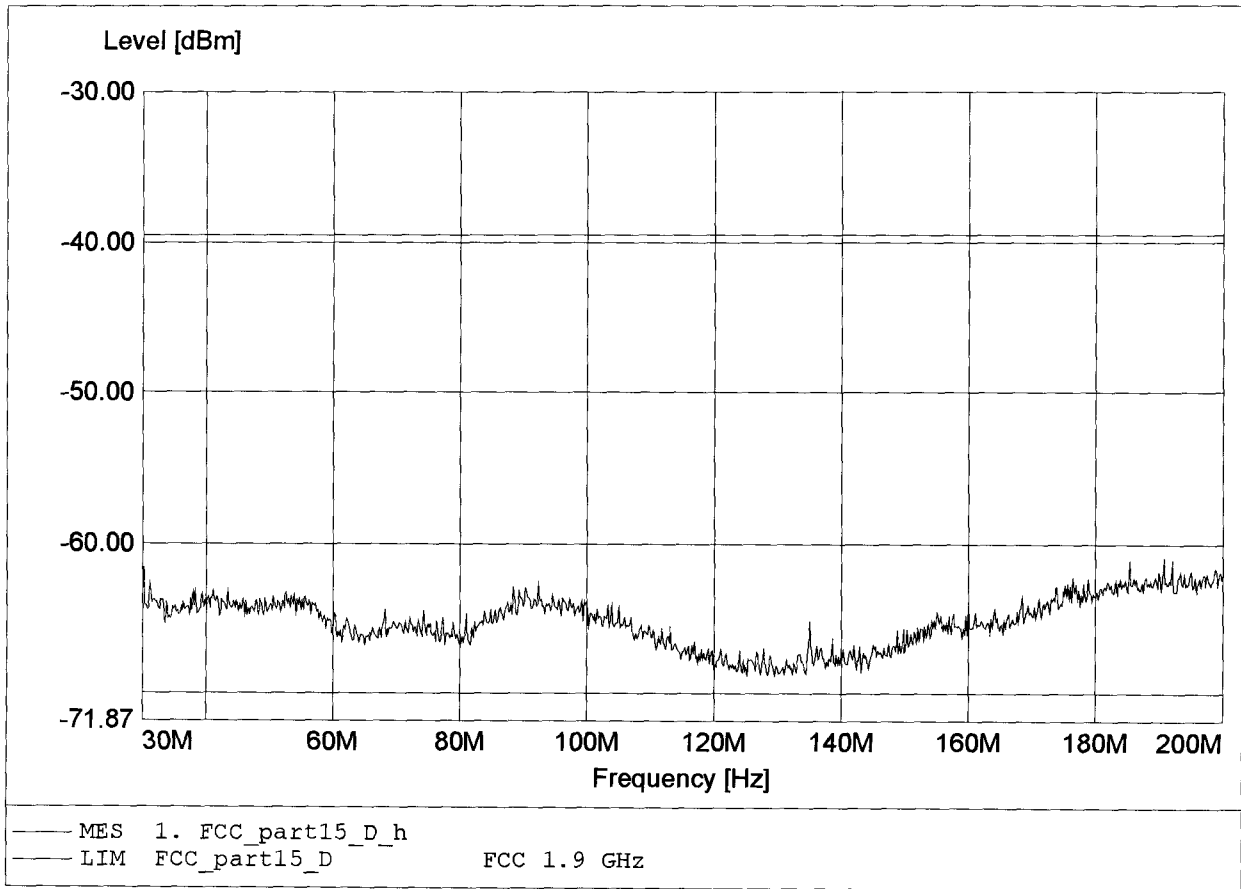
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:176.389MHz Pmax:-55.07dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

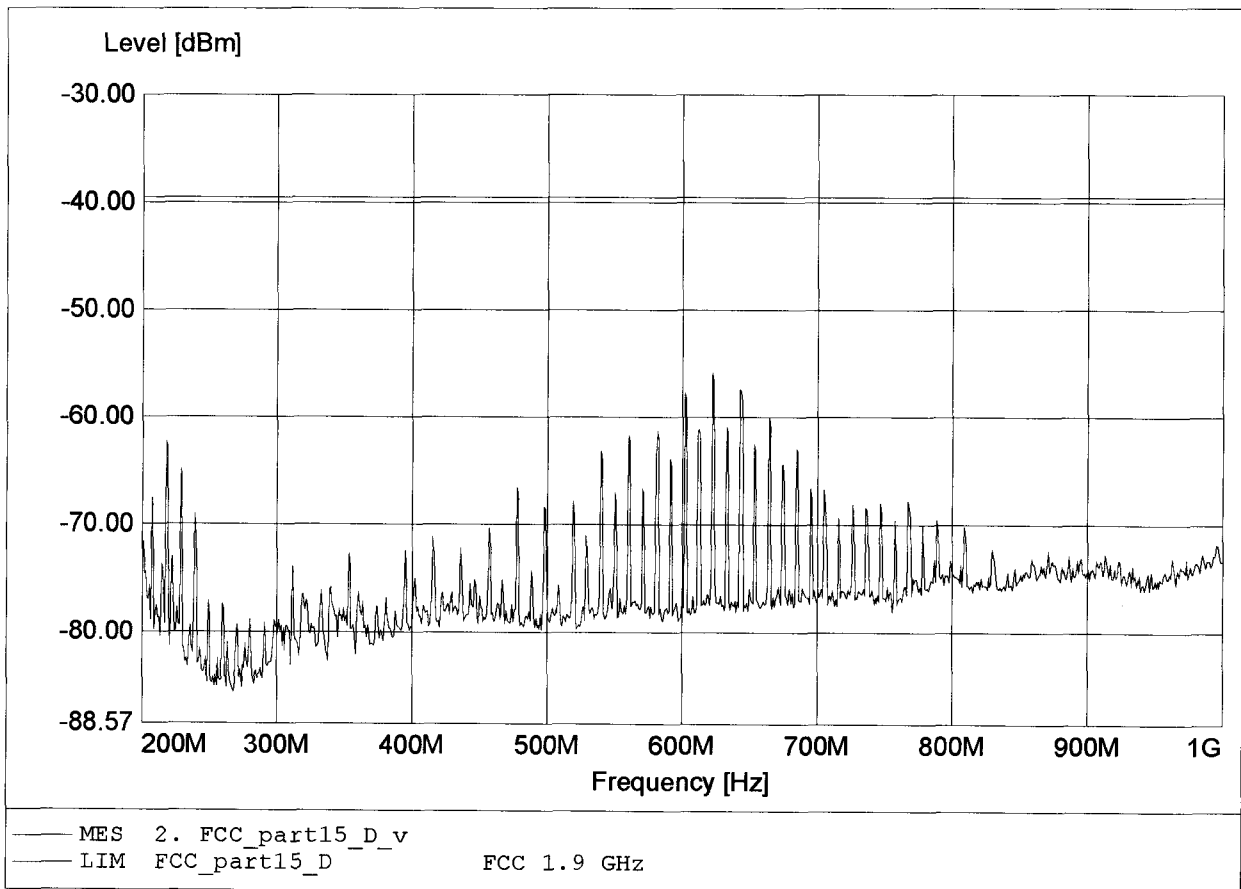
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:190.744MHz Pmax:-60.86dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

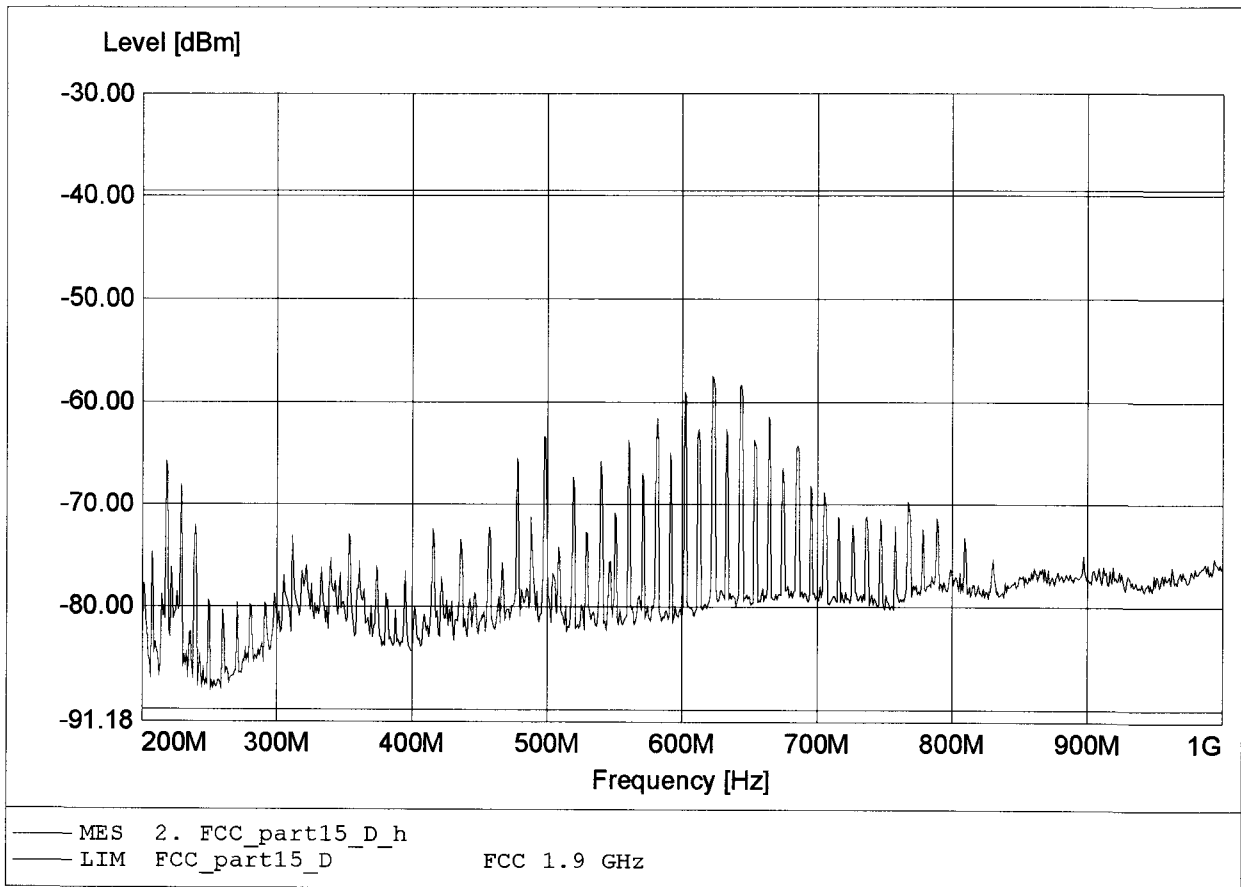
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:622.222MHz Pmax:-55.86dBm RBW: 100 kHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15, SUBPART D**

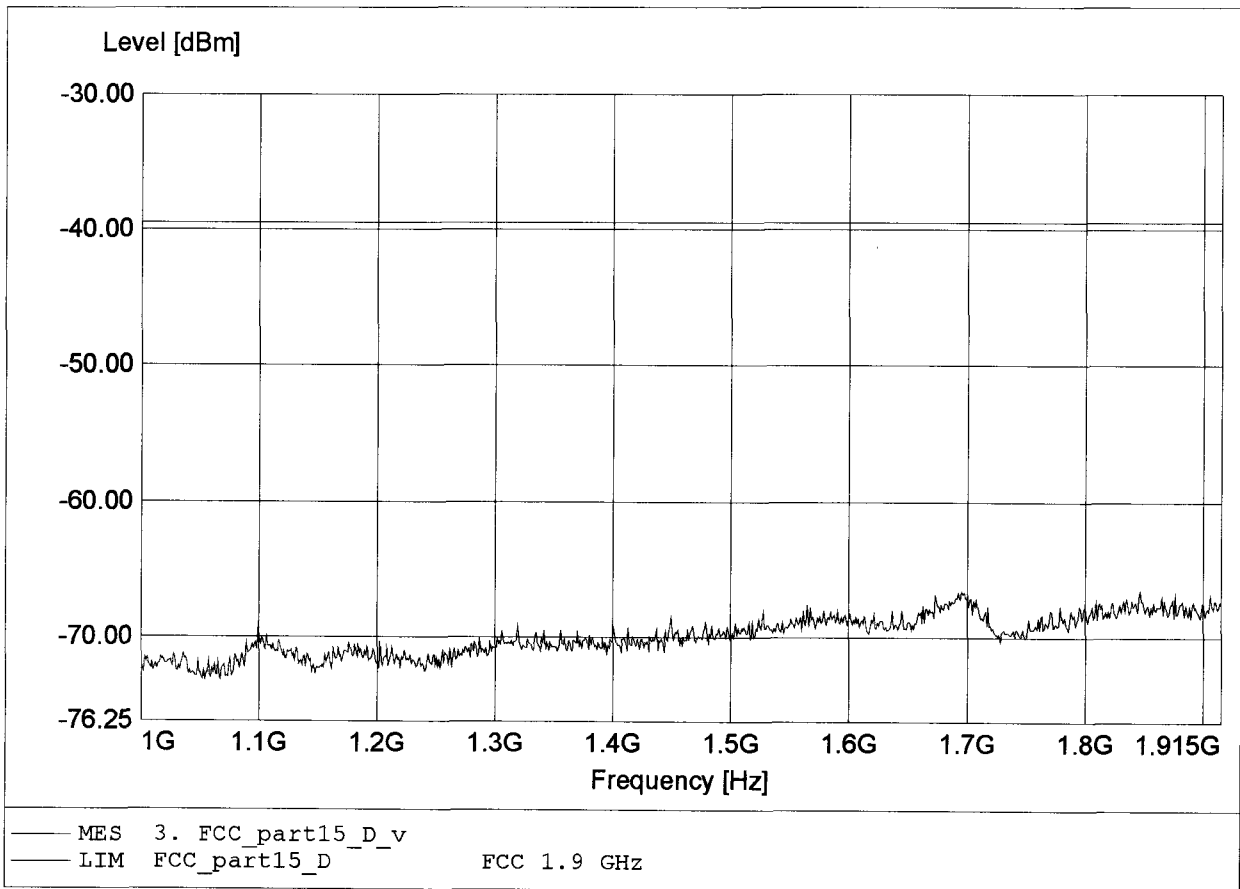
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:622.222MHz Pmax:-57.43dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.847GHz Pmax:-66.46dBm RBW: 100 kHz

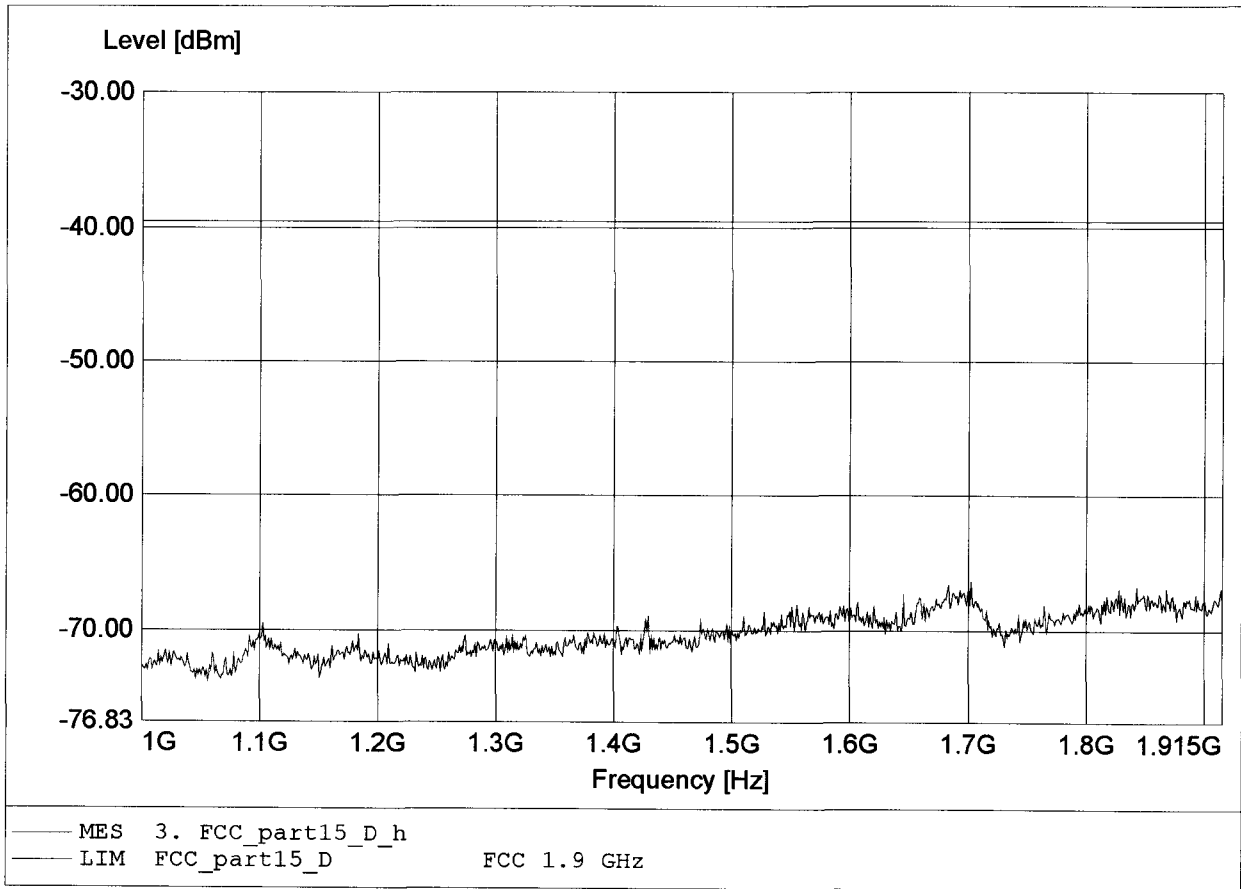




**Spurious emissions under normal conditions**

**FCC RULES PART 15, SUBPART D**

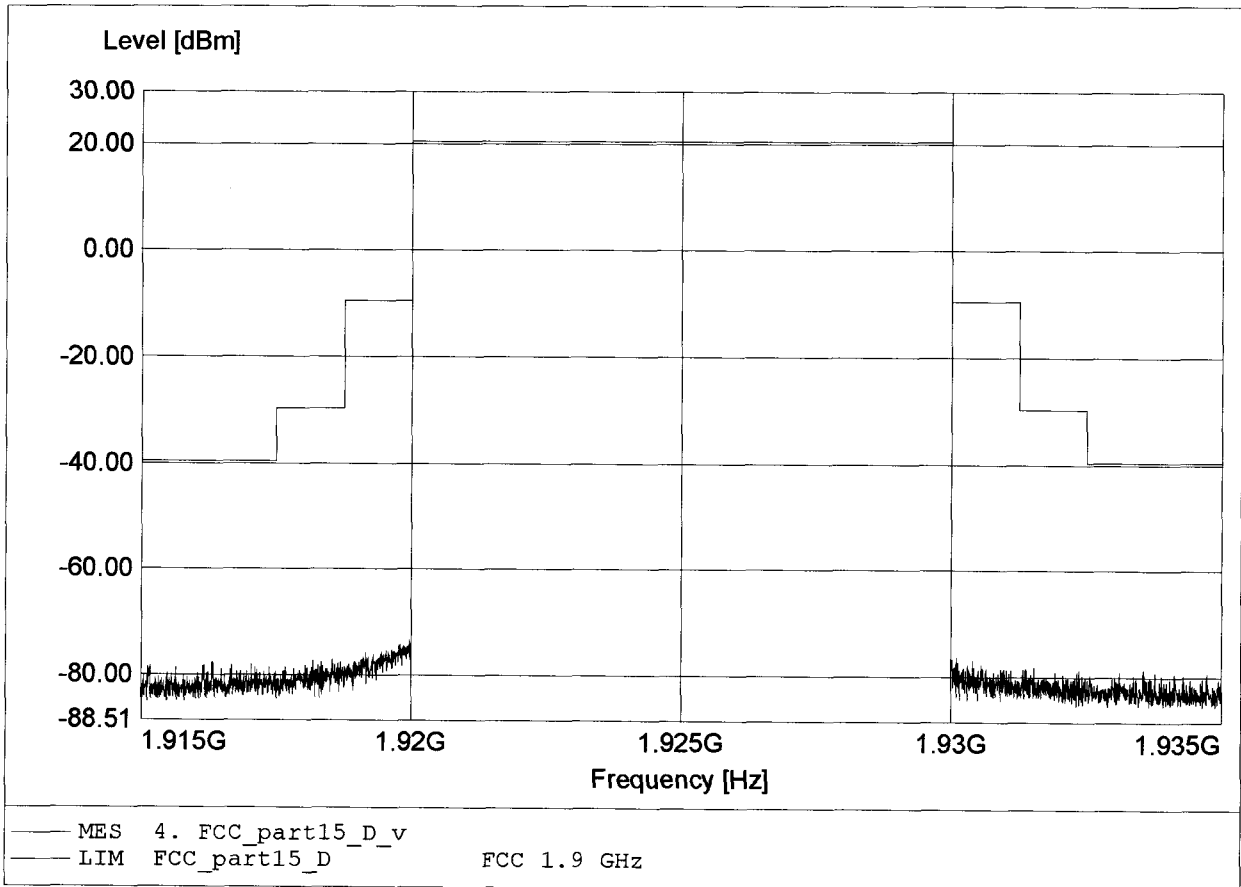
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.703GHz Pmax:-66.31dBm RBW: 100 kHz



**Spurious emissions under normal conditions**

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

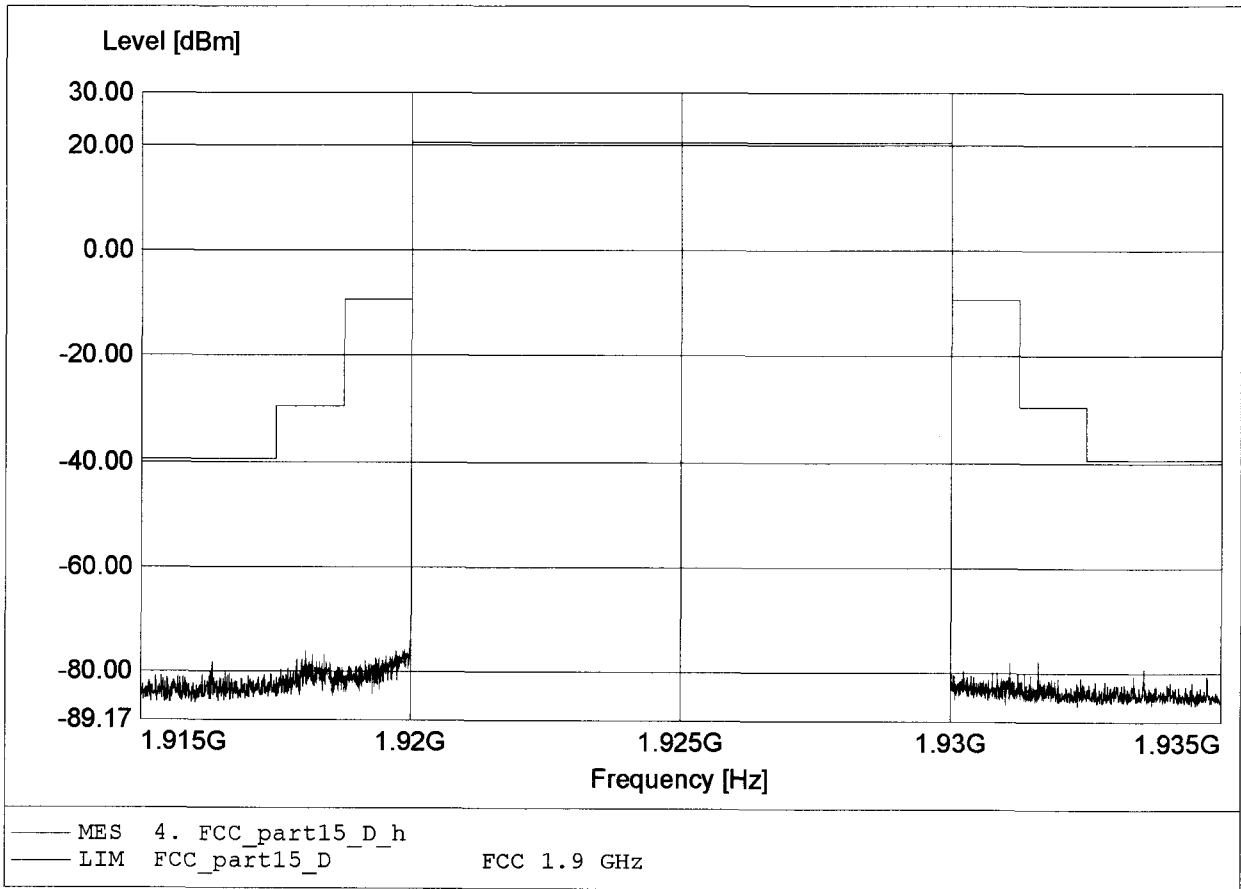
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.920GHz Pmax:-73.37dBm RBW: 10 kHz



**Spurious emissions under normal conditions**

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

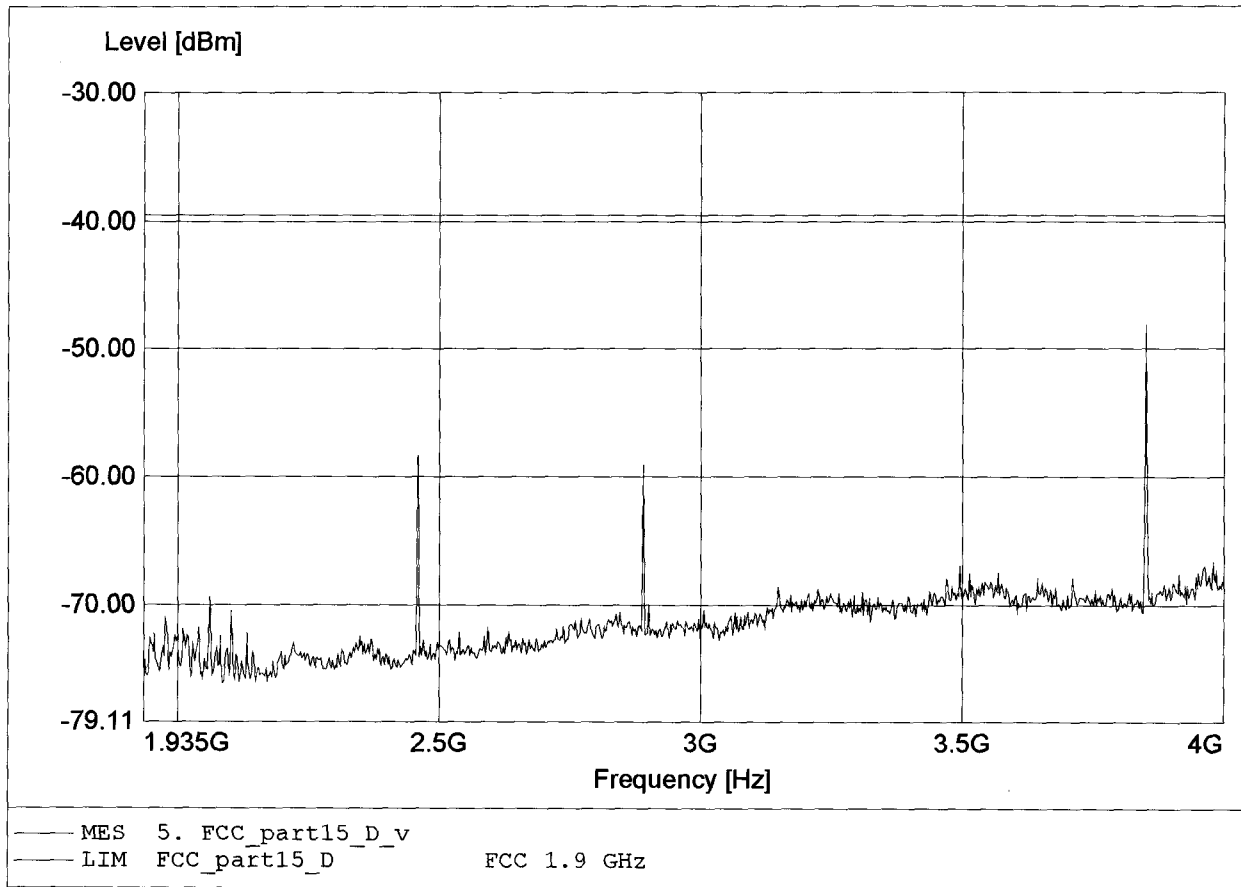
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.920GHz Emax:-74.12dBm RBW: 10 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

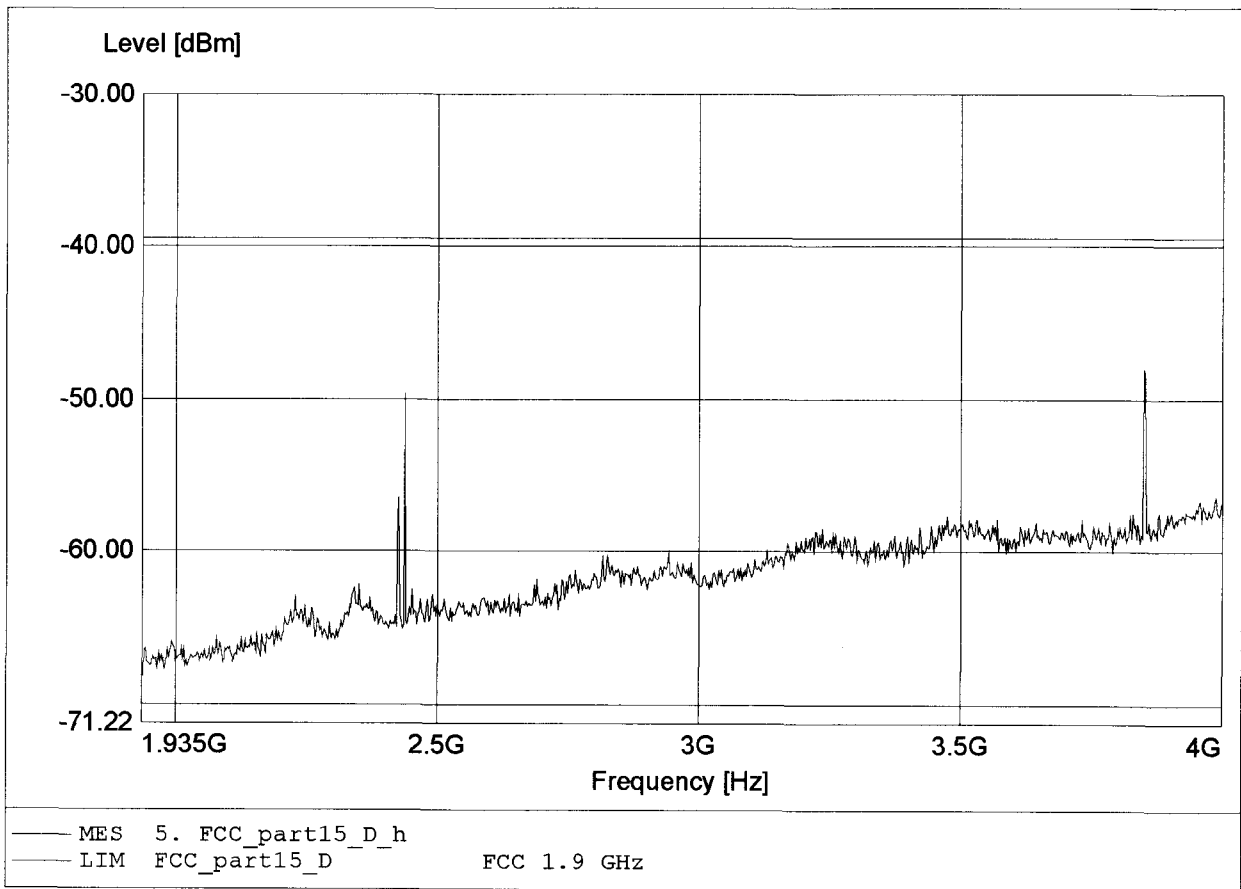
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.851GHz Pmax:-48.13dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

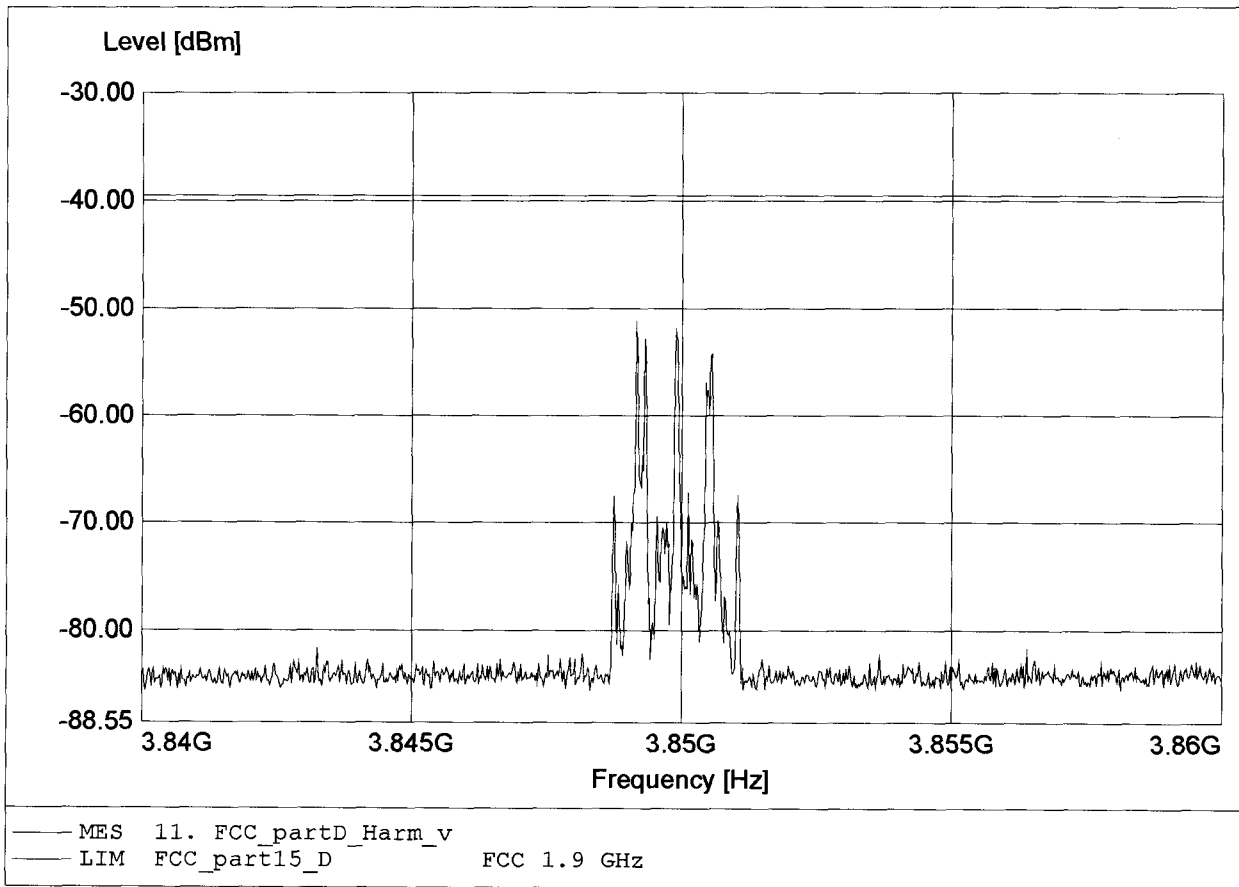
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.851GHz Pmax:-47.99dBm RBW: 100 kHz



**Spurious emissions under normal conditions**

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

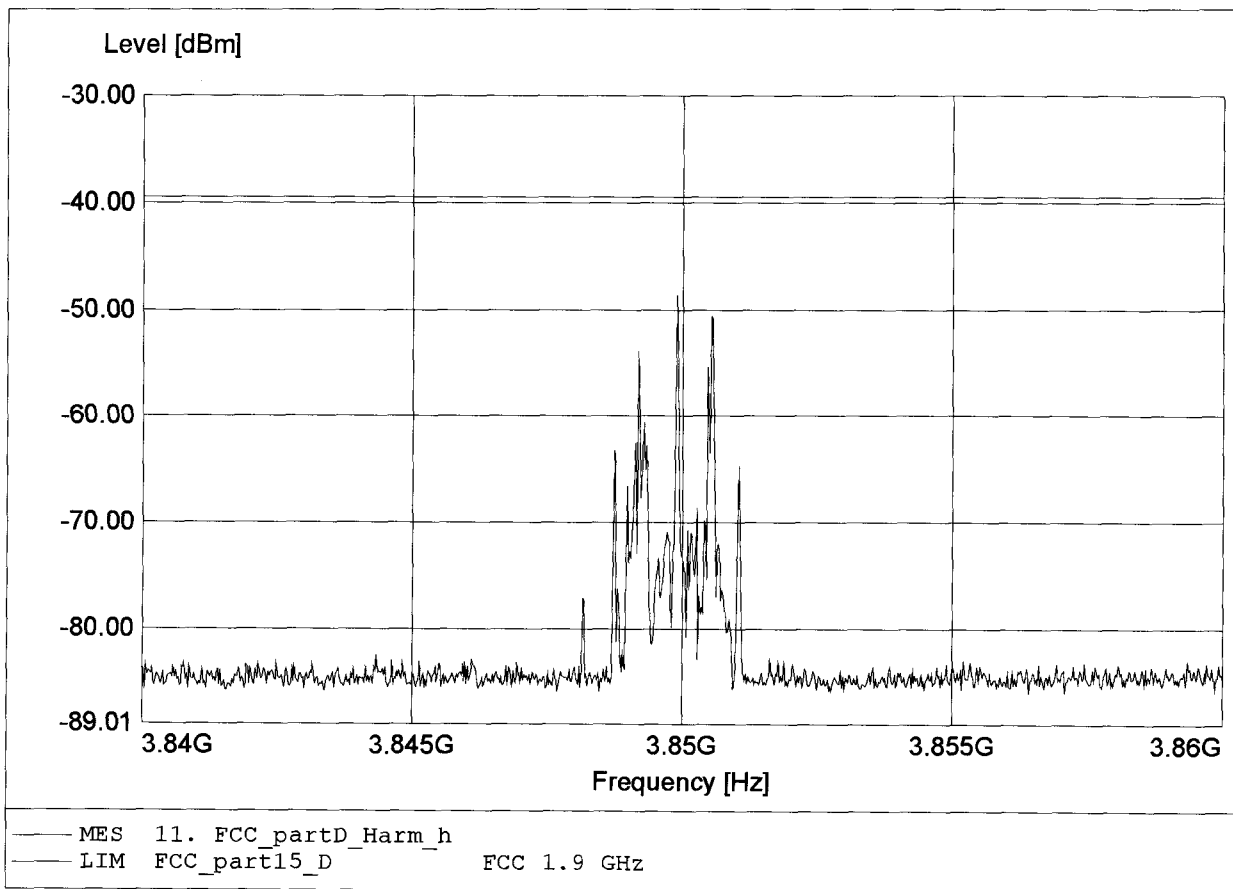
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.849GHz Pmax:-51.12dBm RBW:10 kHz



**Spurious emissions under normal conditions**

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

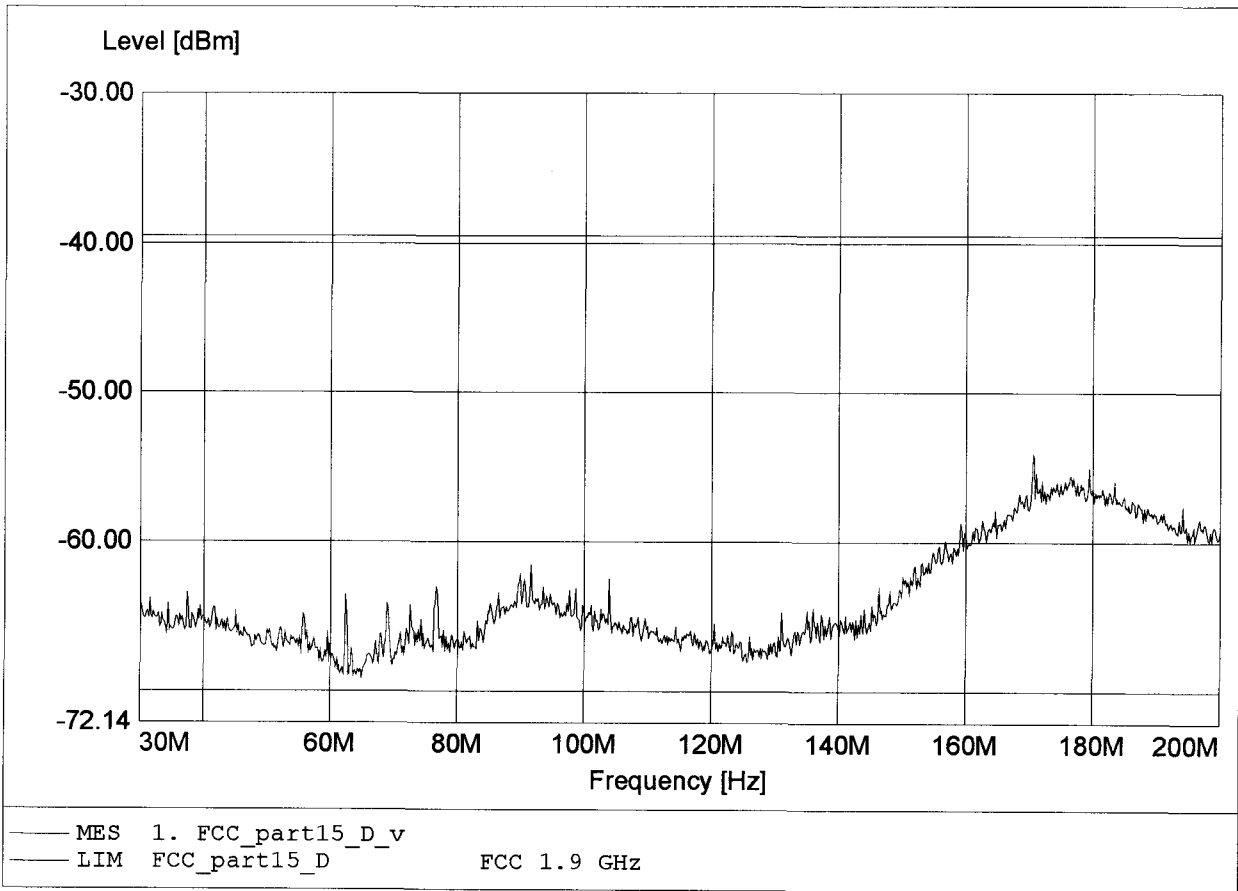
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CT)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.850GHz Pmax:-48.55dBm RBW:10 kHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15, SUBPART D**

Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:170.533MHz Pmax:-54.10dBm RBW: 100 kHz

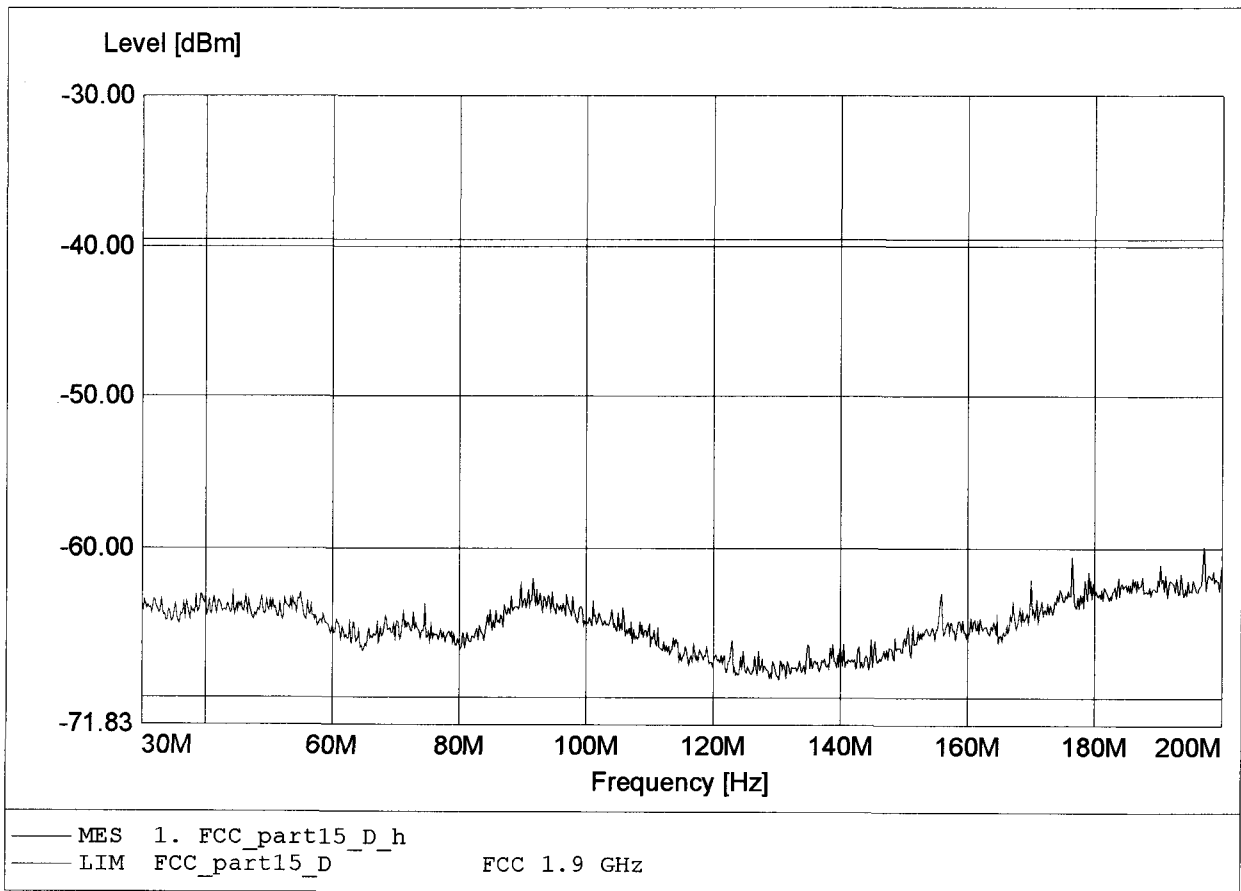




*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

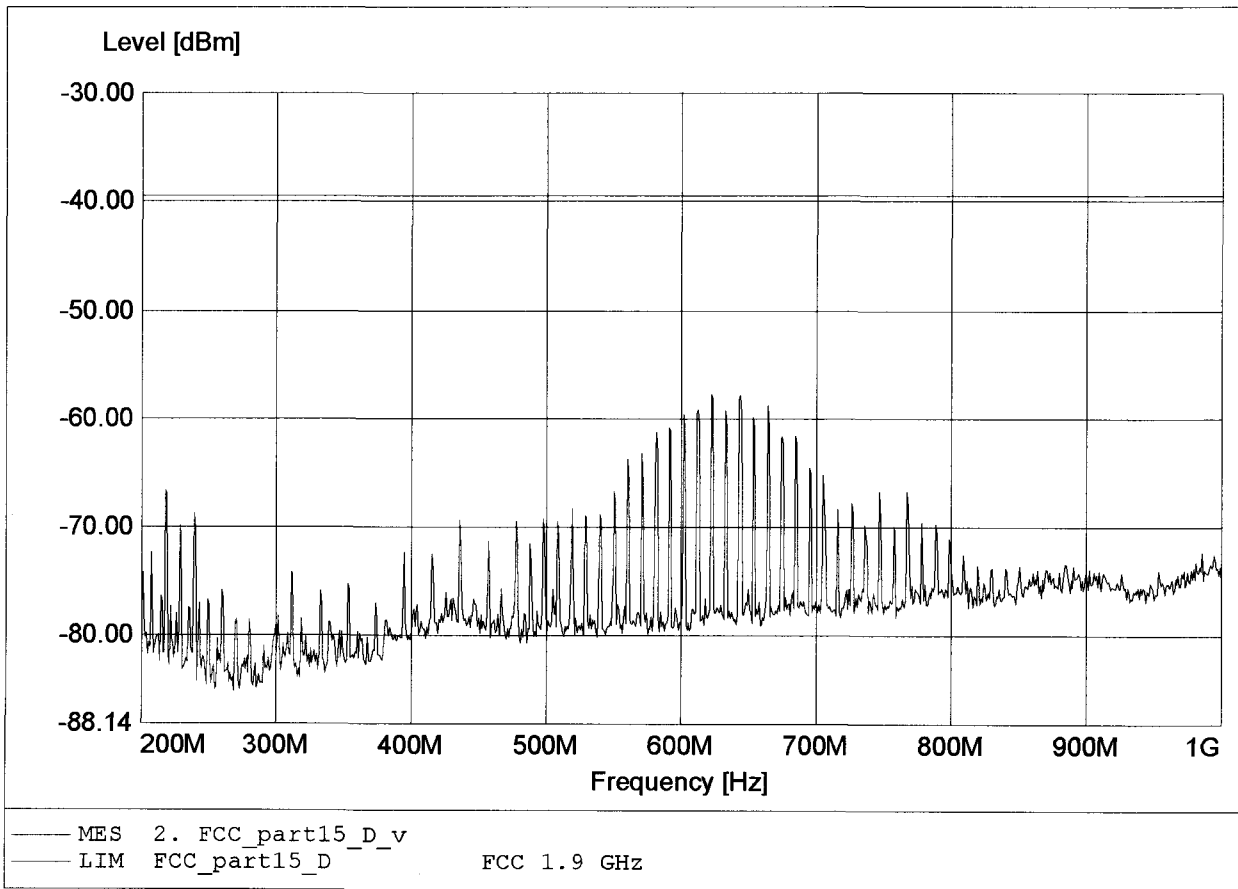
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HK 116,  
Comment 2: Freq:197.167MHz Pmax:-59.89dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

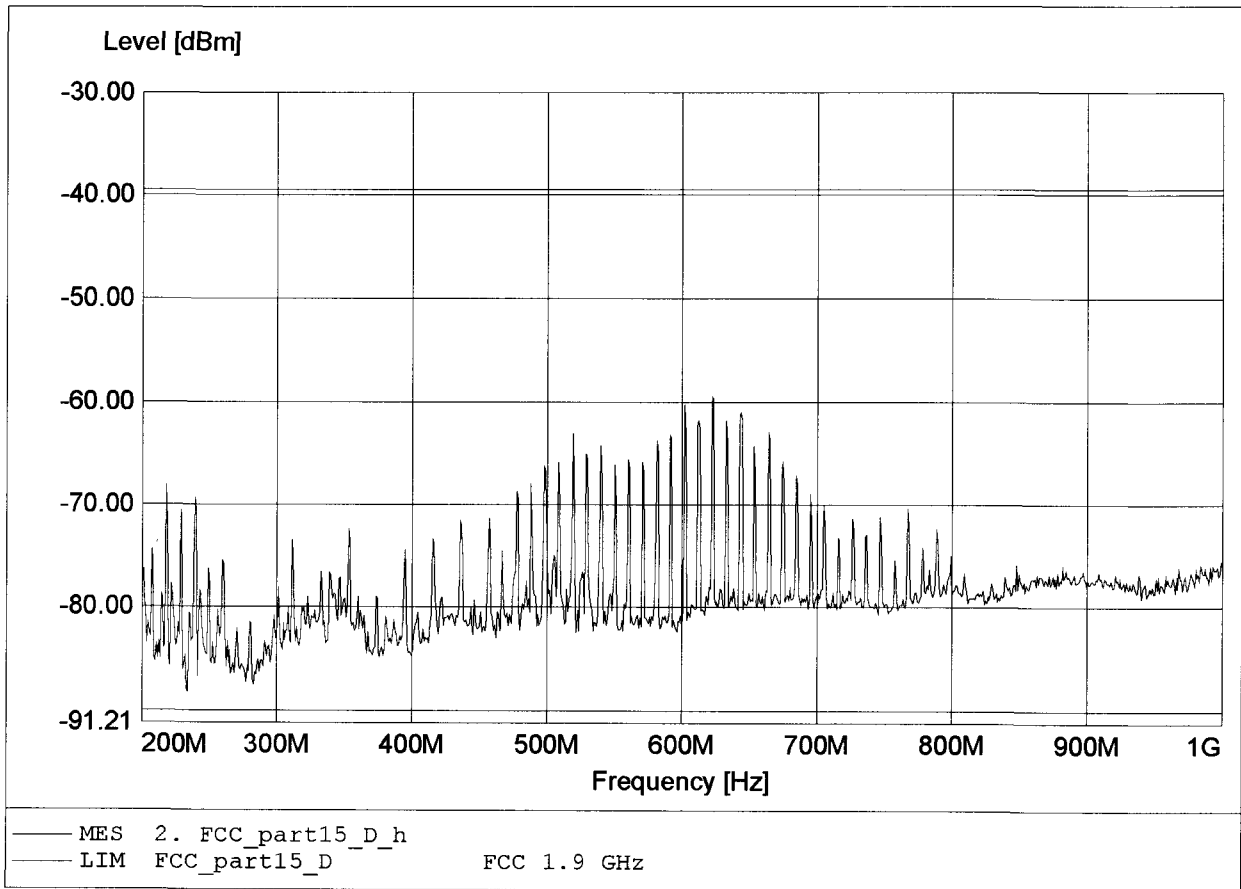
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:622.222MHz Pmax:-57.73dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

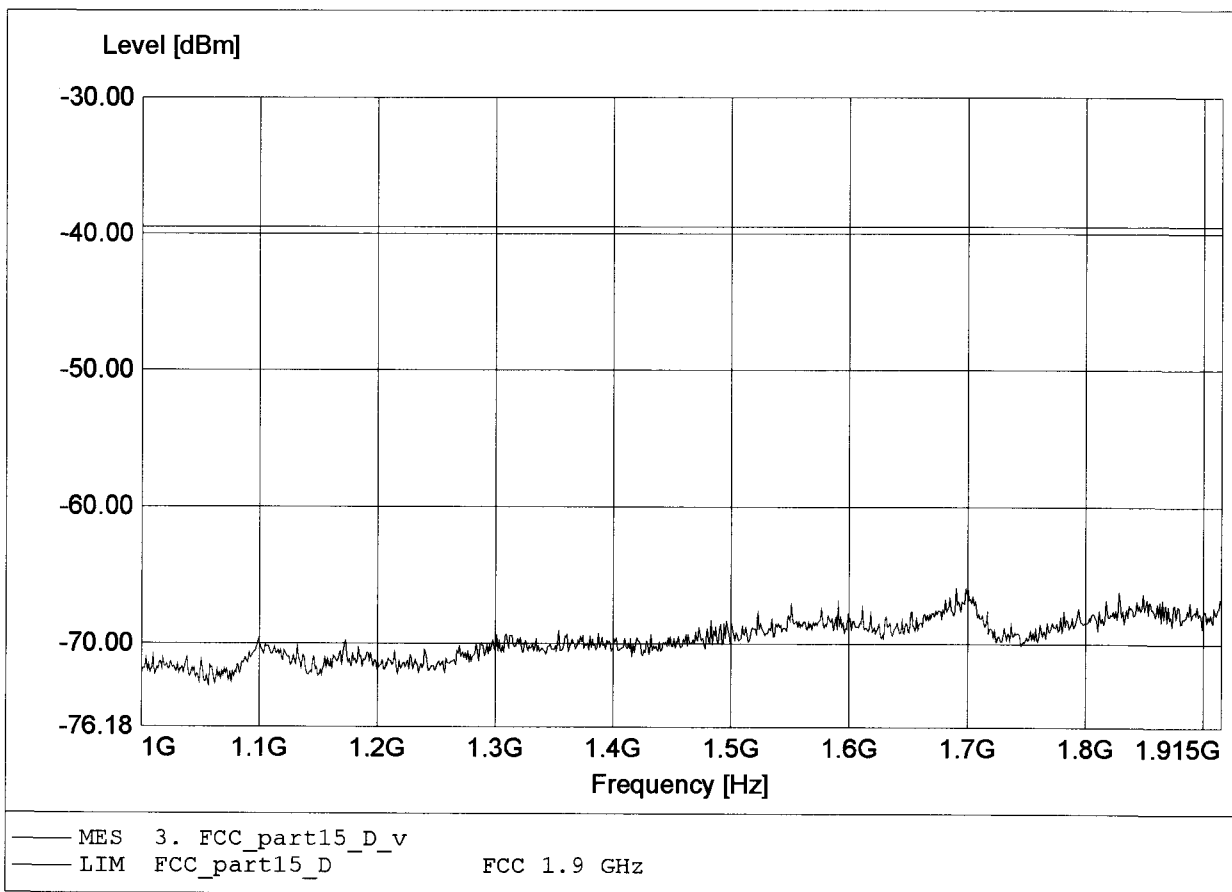
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:622.222MHz Pmax:-59.43dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

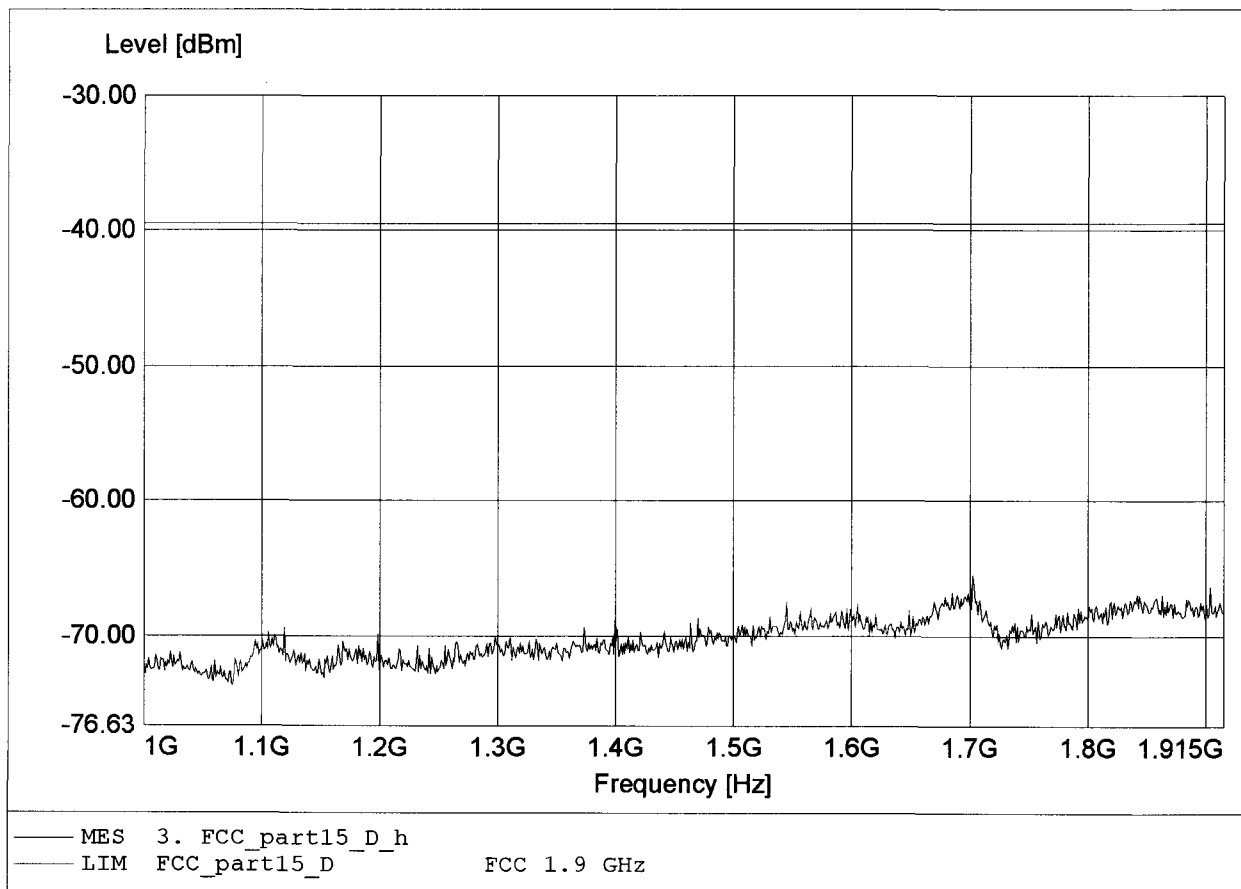
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.698GHz Pmax:-65.85dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

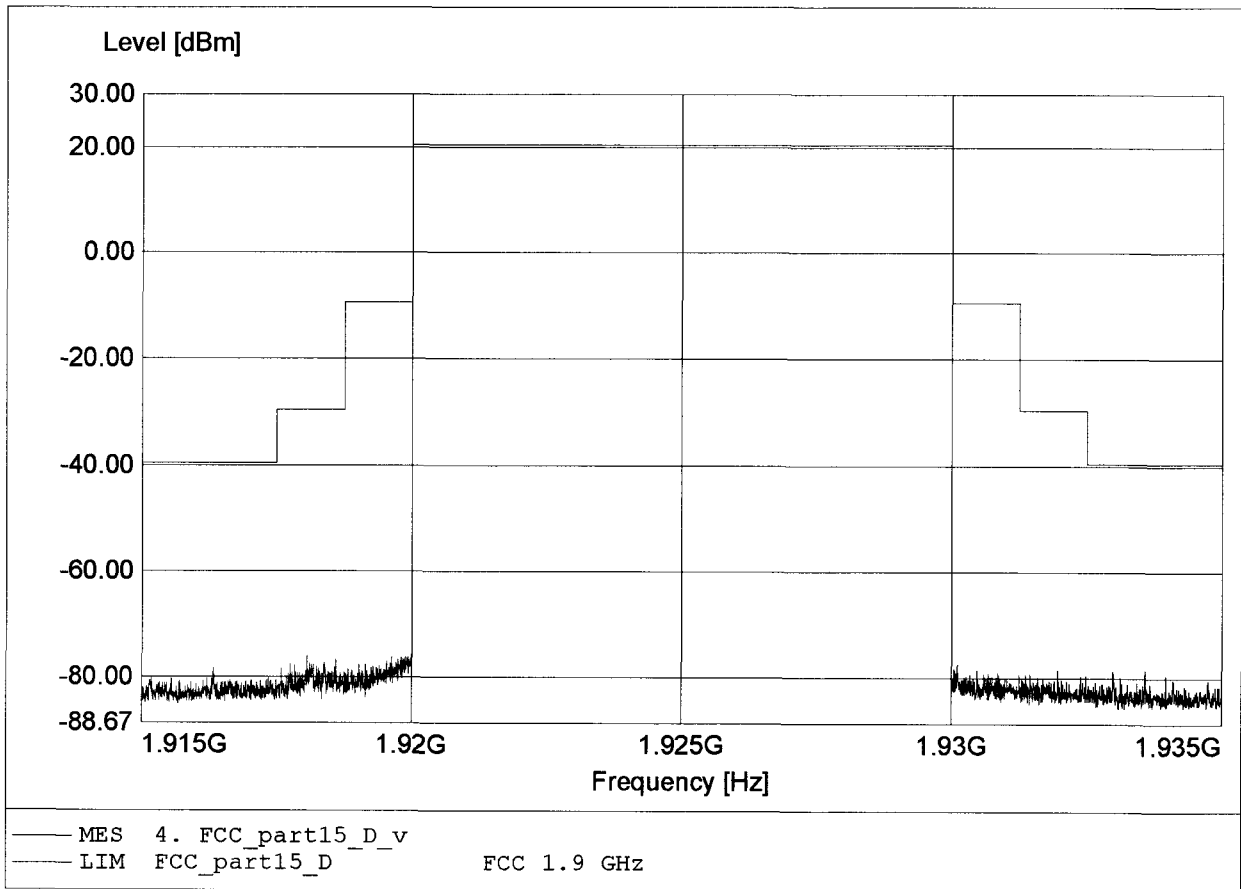
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.703GHz Pmax:-65.49dBm RBW: 100 kHz



*Spurious emissions under normal conditions*

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

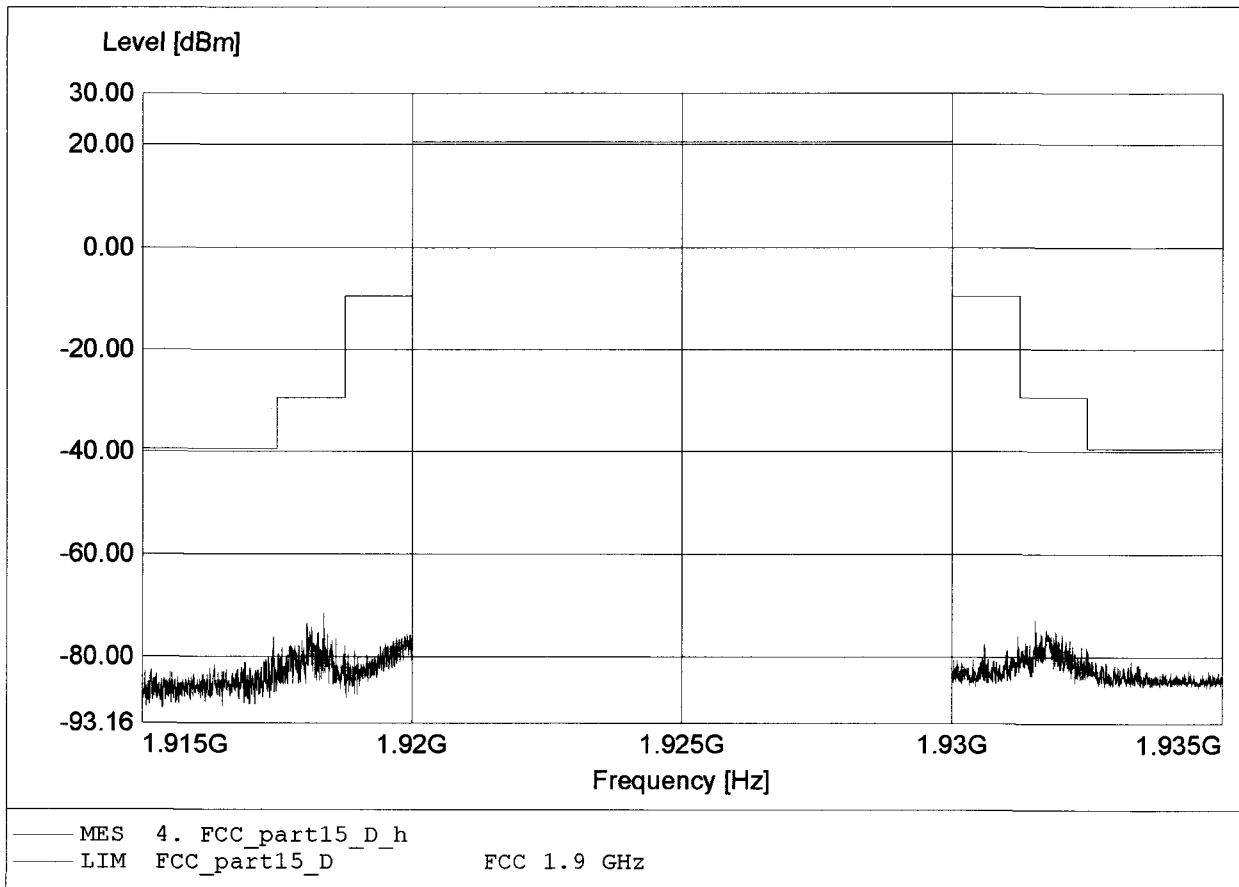
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.920GHz Pmax:-75.73dBm RBW: 10 kHz



*Spurious emissions under normal conditions*

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

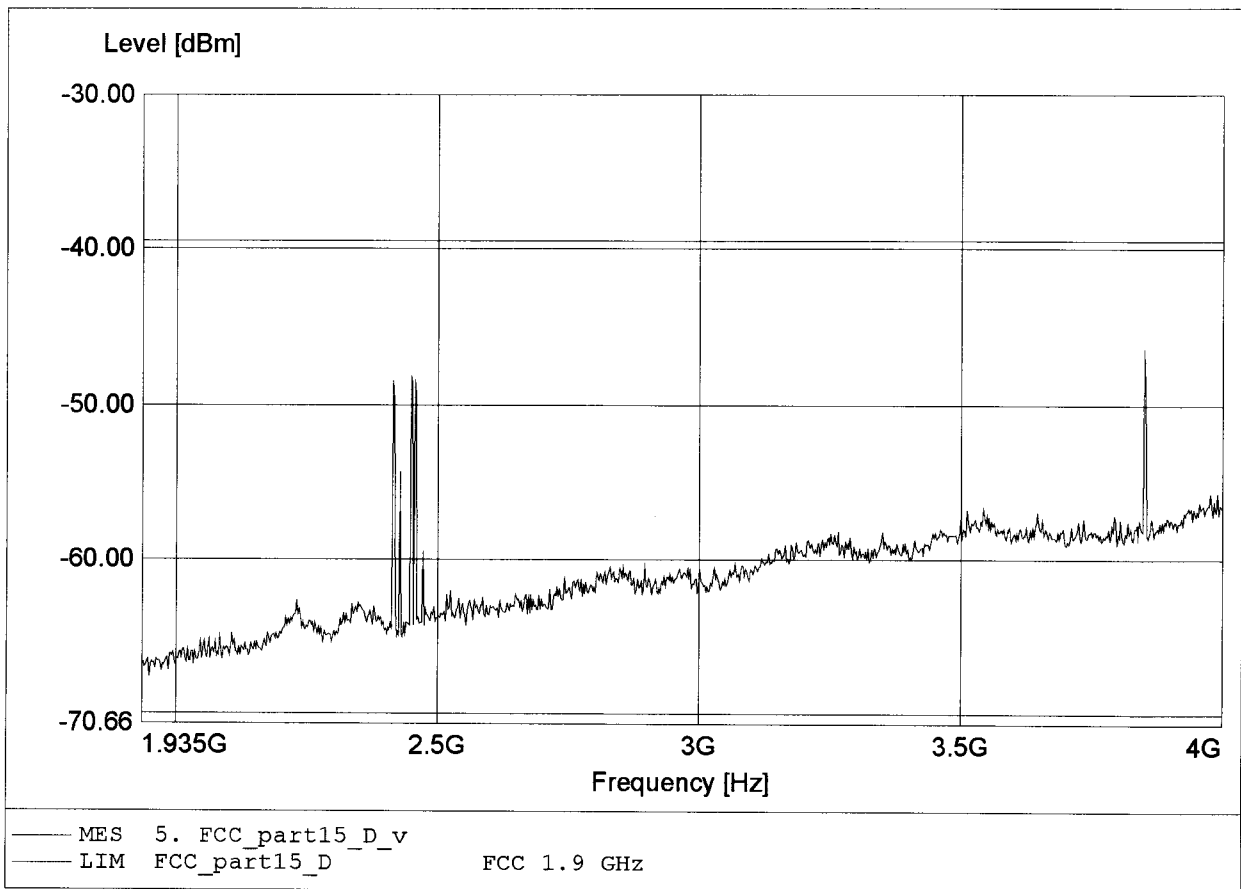
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:1.918GHz Pmax:-71.55dBm RBW: 10 kHz



**Spurious emissions under normal conditions**

**FCC RULES PART 15, SUBPART D**

Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.851GHz Pmax:-46.34dBm RBW: 100 kHz

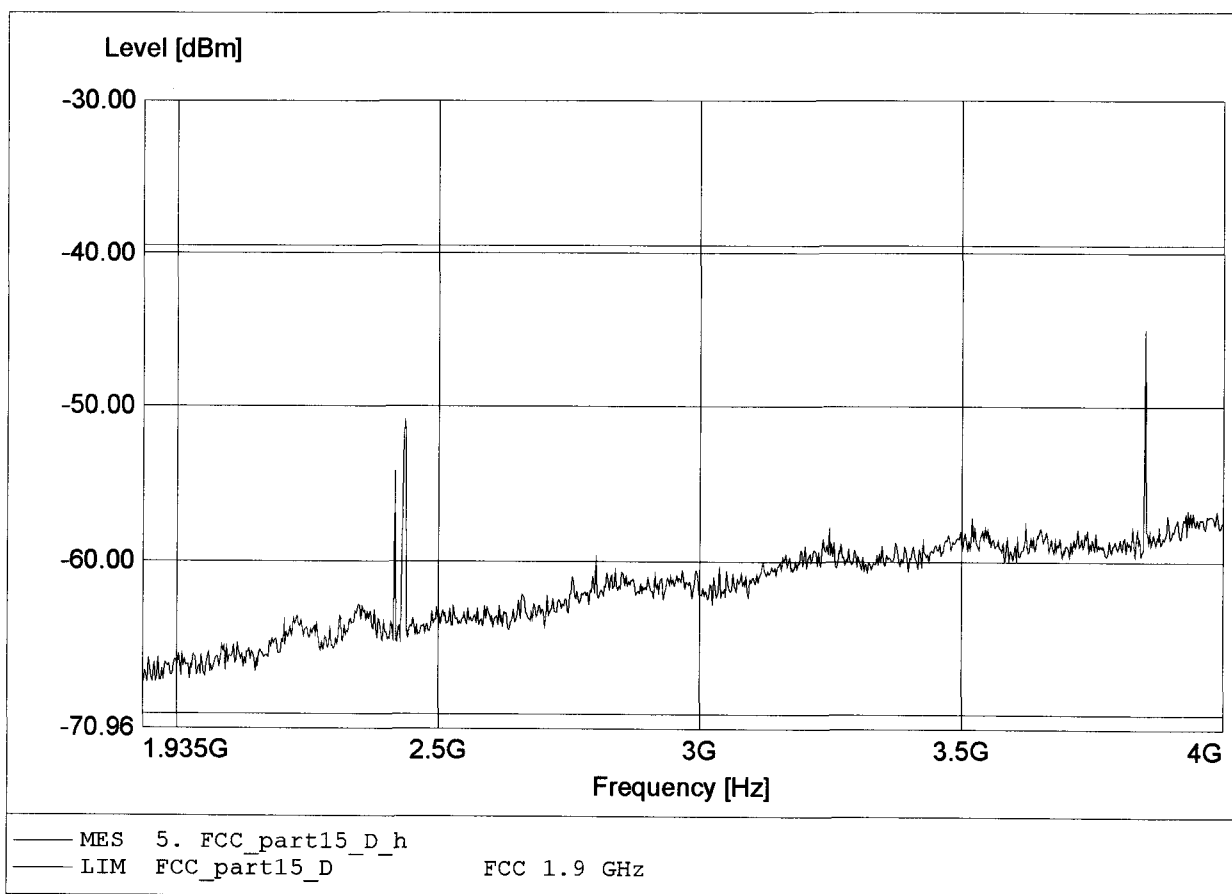




*Spurious emissions under normal conditions*

**FCC RULES PART 15, SUBPART D**

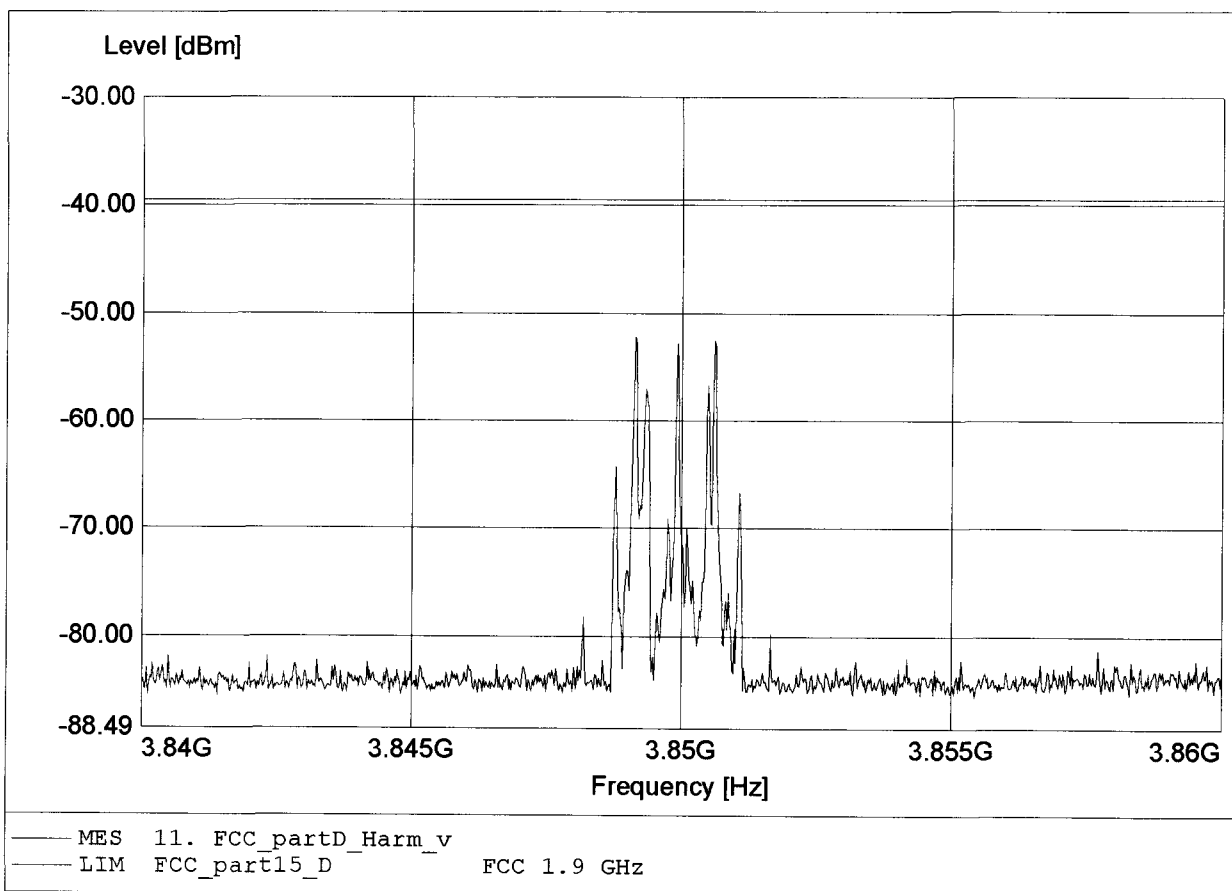
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.851GHz Pmax:-45.02dBm RBW: 100 kHz



**Spurious emissions under normal conditions**

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

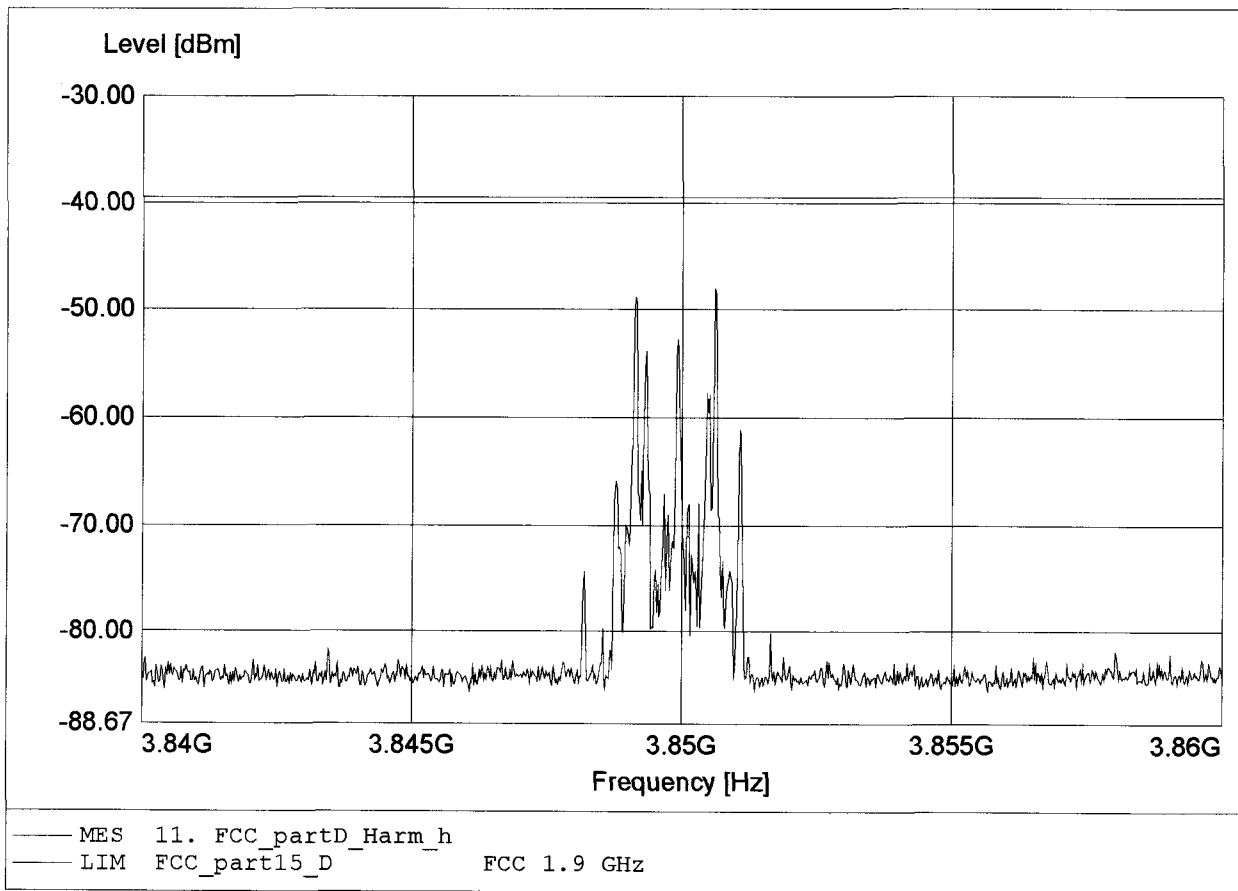
Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.849GHz Pmax:-52.16dBm RBW:10 kHz



*Spurious emissions under normal conditions*

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

Type approval holder: RTX Telecom A/S  
EUT : GN9300 UPCS Base (CU)  
Model: GN9300 / Ch.: 2 / antenna 2  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 23°C / 120 V AC (AC/DC adaptor)  
Test Specification: Fully anechoic chamber / mode: Tx  
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.  
Comment 2: Freq:3.851GHz Pmax:-48.05dBm RBW:10 kHz





## Appendix T

Frame period



**FCC Part 15.323(e.1) Frame repetition**

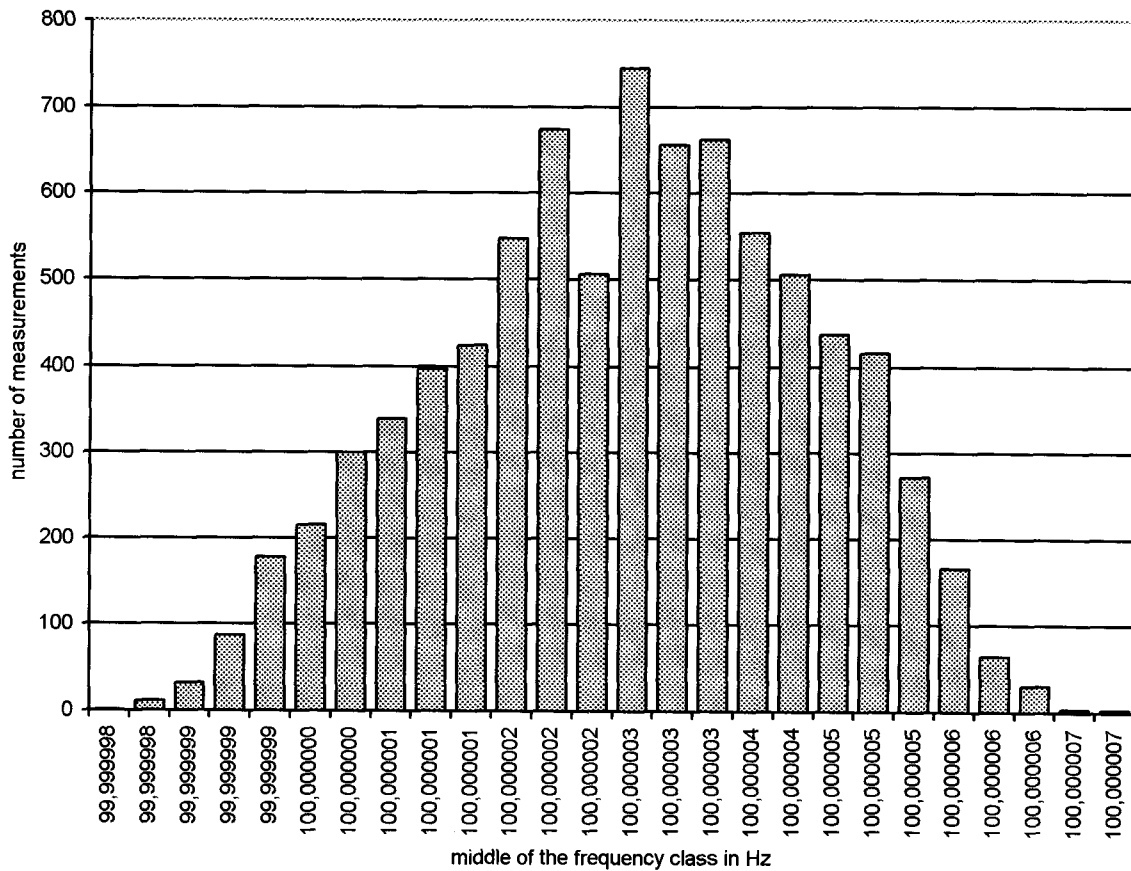
**Testprocedure ANSI 63.17-1998 6.2.3**

**UCPS**

EUT	GN9300 UPCS (Base) (single slot)
Model	GN9300
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.3 Frame repetition

Width of the frequency class	3,6995376E-07 Hz
Mean	100,0000026 Hz
Deviation	1,6467426E-06
3*Deviation in ppm	0,0494023 ppm
Test result	Verdict = PASS

**Histogram**



Measurement diagram



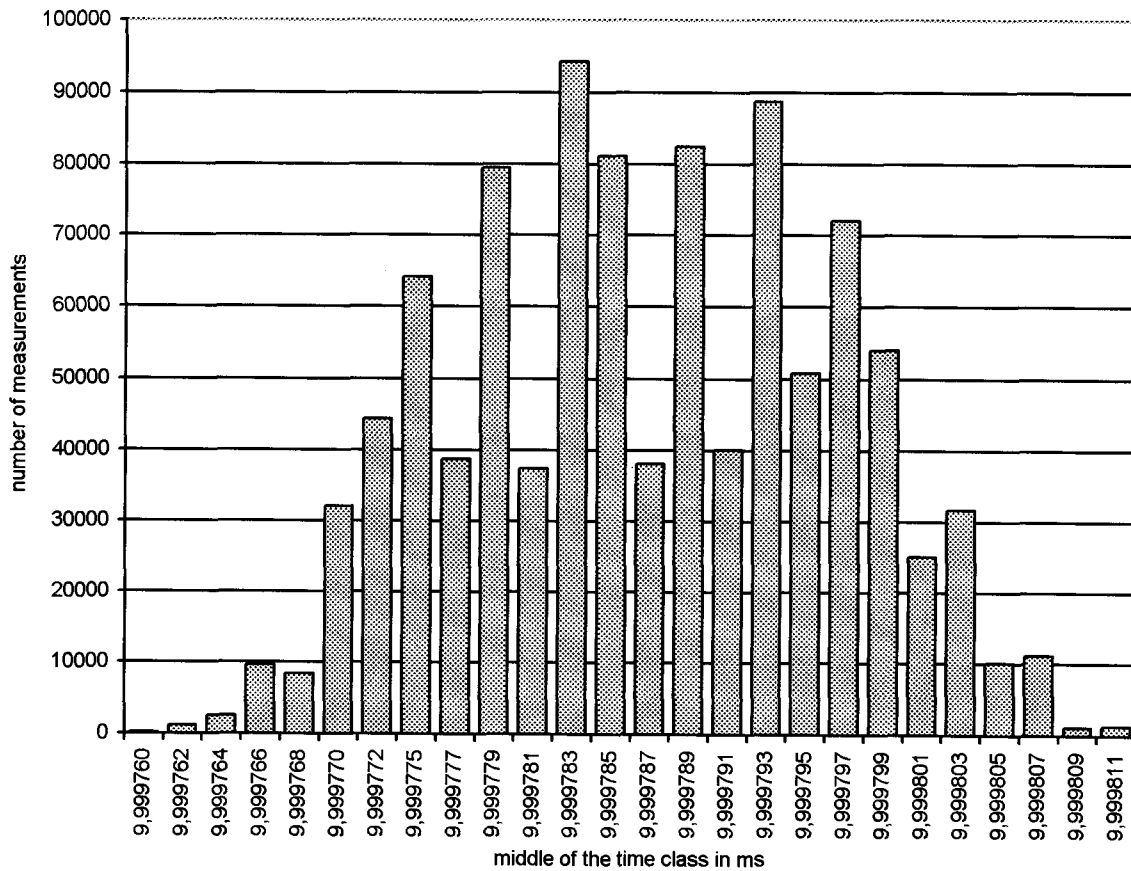
# FCC Part 15.323(e.4) Frame Period and jitter

## Testprocedure ANSI 63.17-1998 6.2.4 UCPS

EUT	GN9300 UPCS (Base) (single slot)
Model	GN9300
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.4 Frame Period and jitter

Width of the time class	0,0020116 $\mu$ s
Mean	9,9997864 ms
Deviation	9,50895255E-06
Max-Min	0,0502914 $\mu$ s
Test result	Verdict = PASS

Histogram



Measurement diagram



## Appendix U

Frequency stability



**Frequency Stability § 15.323 (f)**

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

Measurement results Fixed 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	-47.569	-10.039	-24.71	1924.950274	Reference
20	Vmin	1924.992	-46.318	-20.142	-4.00	1924.950721	-0.23
20	Vmax	1924.992	-47.182	-35.622	-24.51	1924.950553	-0.15
5	Vnom	1924.992	-47.182	-35.622	-24.51	1924.950552	-0.14
40	Vnom	1924.992	-42.166	-31.808	-21.90	1924.954115	-2.00

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

