

Annex B

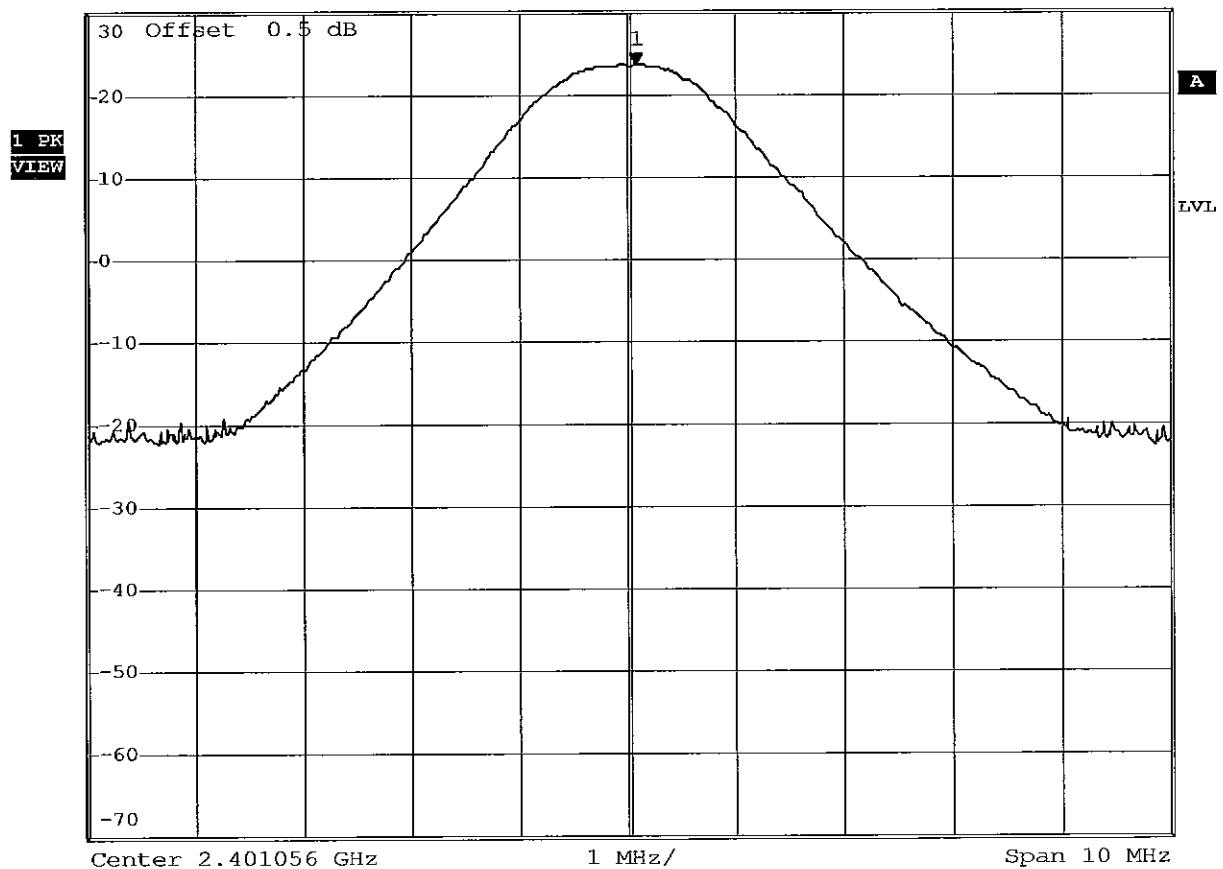
RF power output conducted

FCC part 15.247
Peak output power conducted

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0
Comment 3	



*RBW 1 MHz Marker 1 [T1]
 *VBW 1 MHz 23.50 dBm
 Ref 30 dBm Att 60 dB SWT 2.5 ms 2.401136000 GHz



Comment: Output power=23.5 dBm; verdict: PASS
 Date: 8.MAY.2008 13:32:09

Measurement diagram

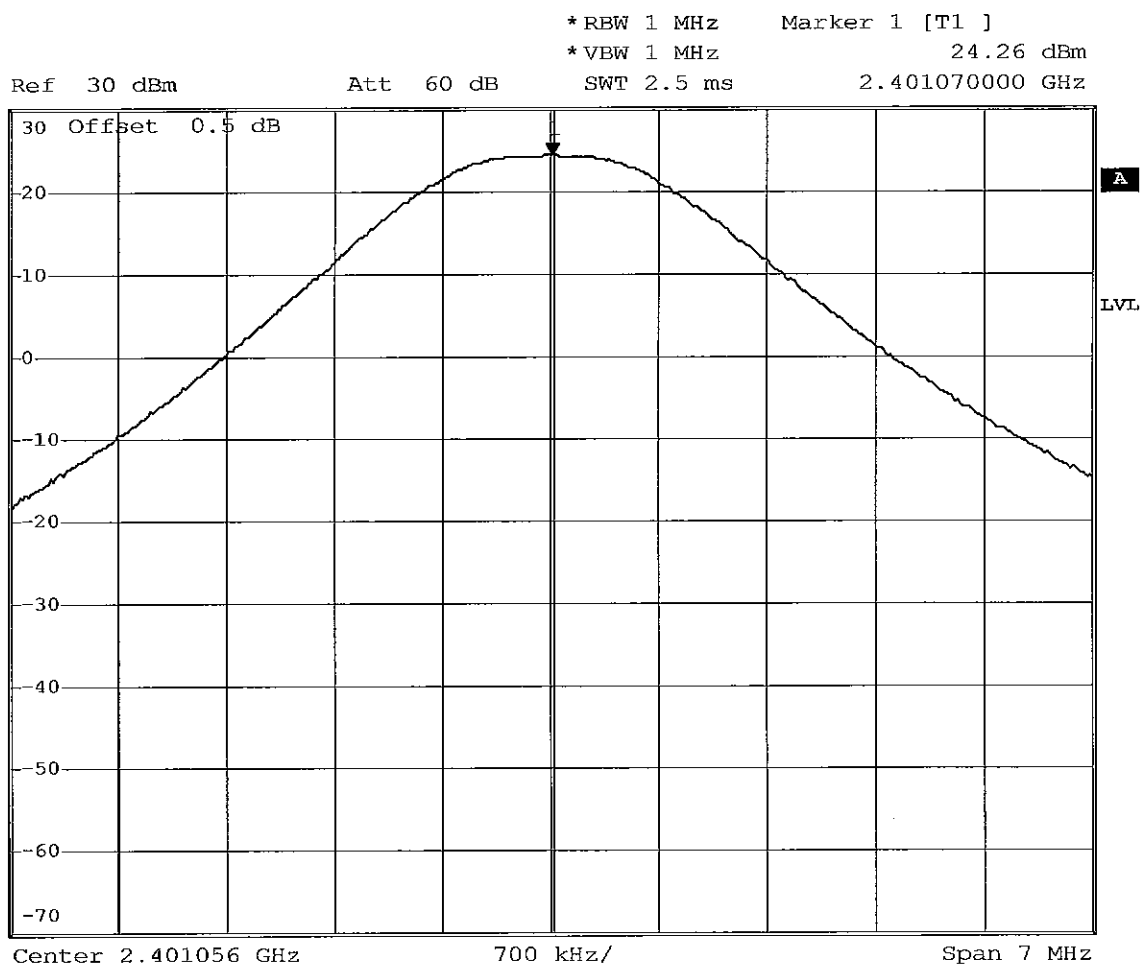
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany



FCC part 15.247

Peak output power conducted

EUT Wireless Gateway for Security System
Model WGC1000
Approval Holder InGrid Inc
Temperature / Voltage 23°C / Vmax
Test Site / Operator Eurofins Product Service GmbH / Mr. Treffke
Test Specification FCC part 15 section 247(b)
Comment 1 Peak output power
Comment 2 Channel.: 0
Comment 3



Comment: Output power=24.26 dBm; verdict: PASS
Date: 9.MAY.2008 12:33:07

Measurement diagram

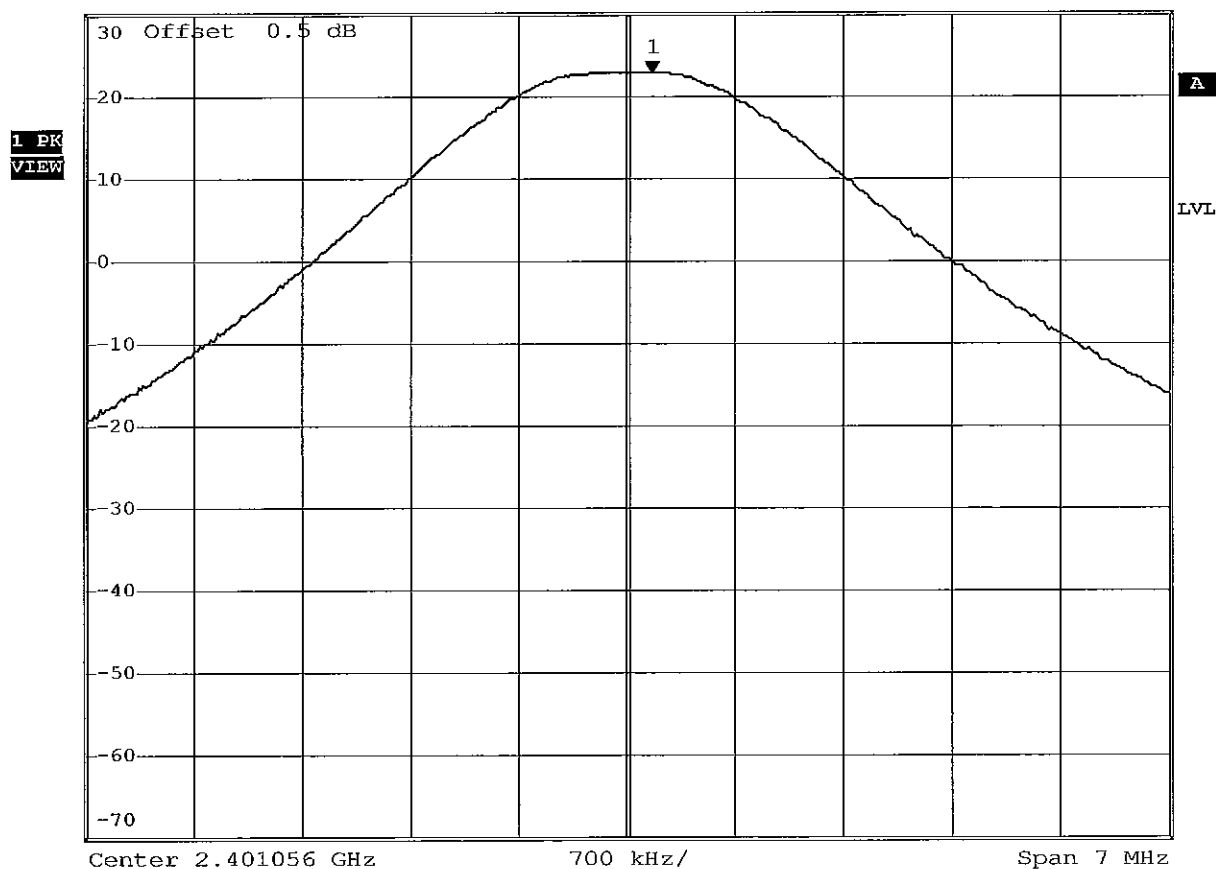
FCC part 15.247

Peak output power conducted

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vmin
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0
Comment 3	



*RBW 1 MHz Marker 1 [T1]
 *VBW 1 MHz 22.86 dBm
 Ref 30 dBm Att 60 dB SWT 2.5 ms 2.401224000 GHz



Comment: Output power=22.86 dBm; verdict: PASS
 Date: 9.MAY.2008 12:31:17

Measurement diagram

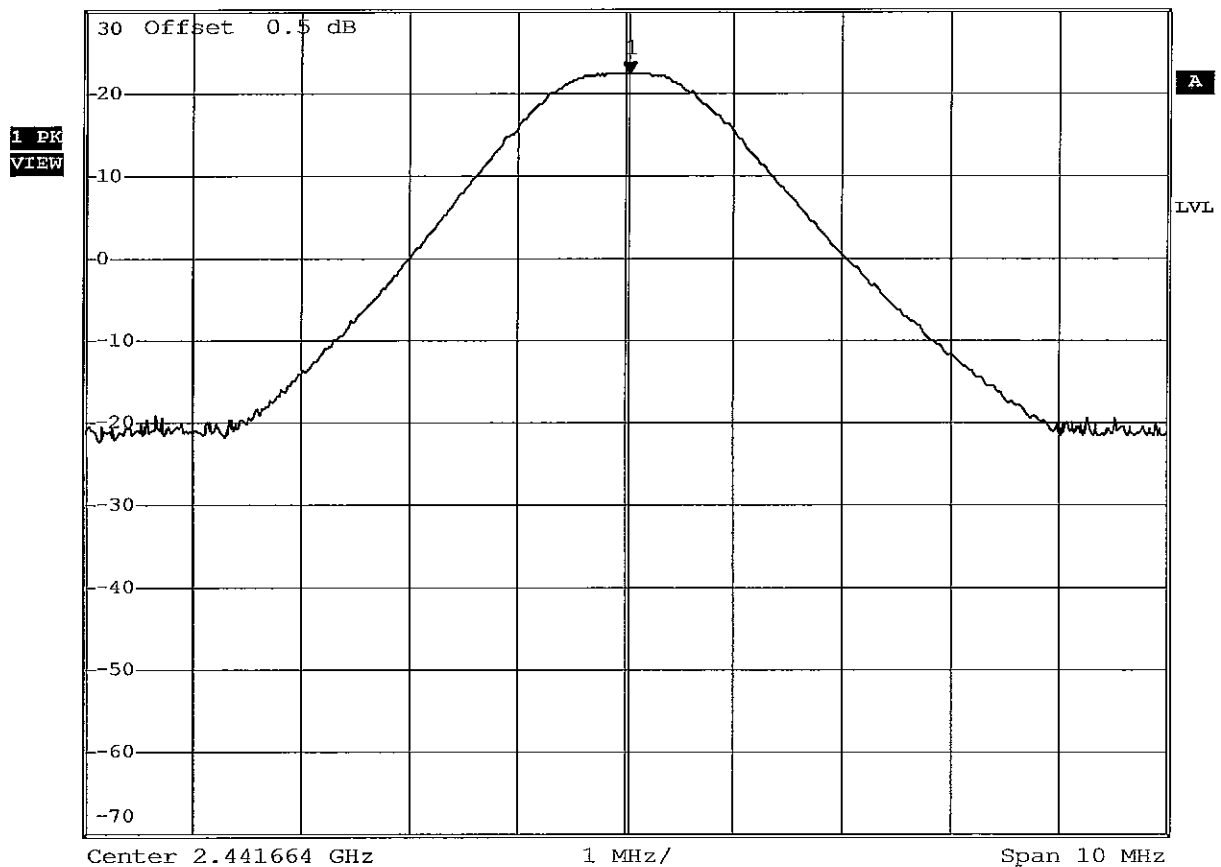
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Peak output power conducted

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 47
Comment 3	



*RBW 1 MHz Marker 1 [T1]
 *VBW 1 MHz 22.37 dBm
 Ref 30 dBm Att 60 dB SWT 2.5 ms 2.441704000 GHz



Comment: Output power=22.37 dBm; verdict: PASS
 Date: 8.MAY.2008 13:35:06

Measurement diagram

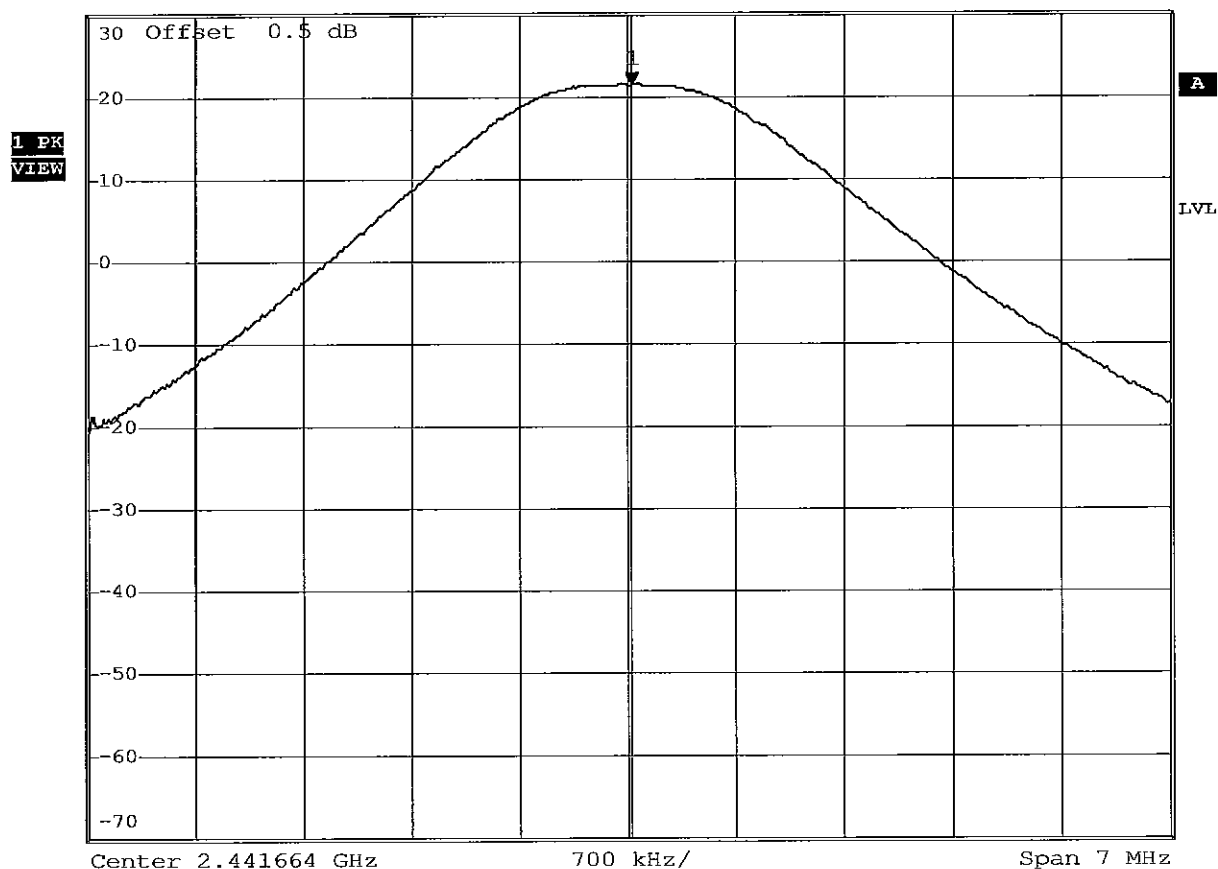
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Peak output power conducted

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vmin
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 47
Comment 3	



* RBW 1 MHz Marker 1 [T1]
 * VBW 1 MHz 21.43 dBm
 Ref 30 dBm Att 60 dB SWT 2.5 ms 2.441692000 GHz



Comment: Output power=21.43 dBm; verdict: PASS
 Date: 9.MAY.2008 12:56:09

Measurement diagram

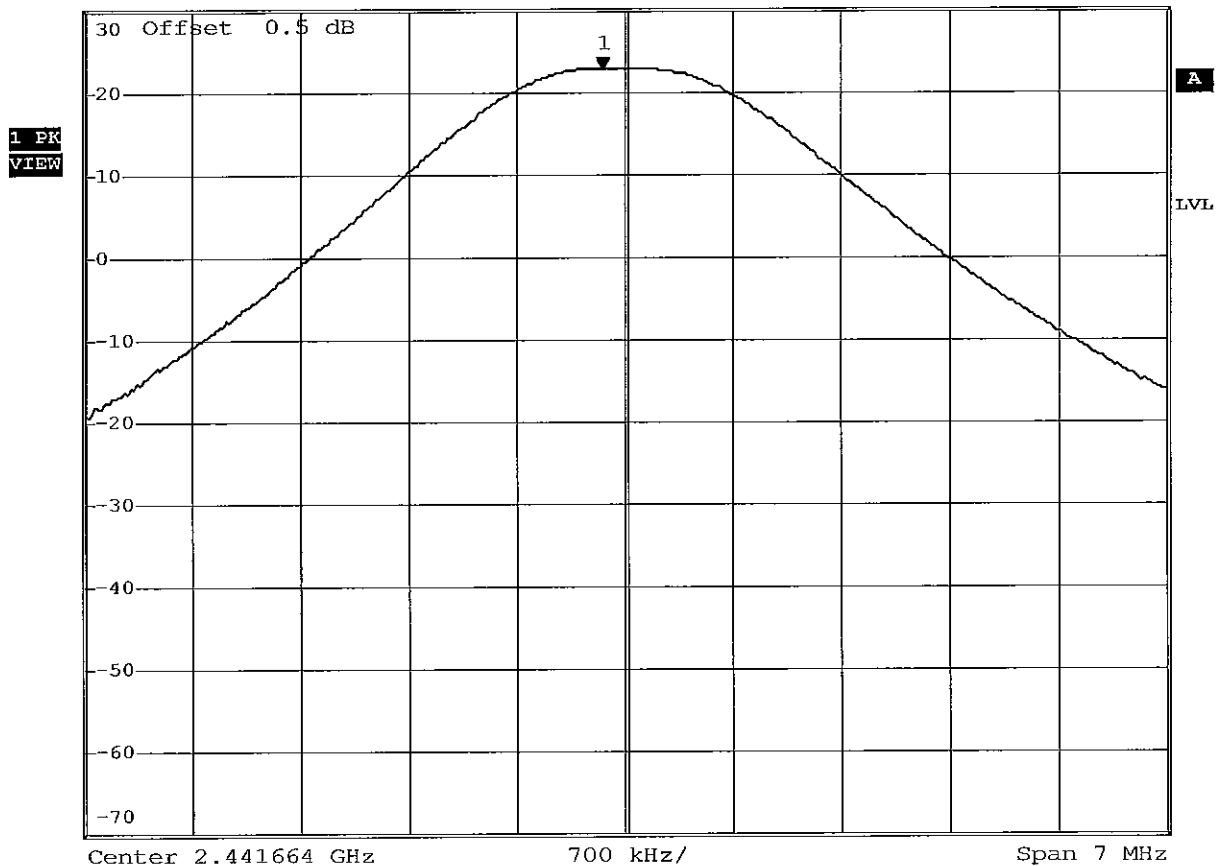
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Peak output power conducted

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vmax
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 47
Comment 3	



*RBW 1 MHz Marker 1 [T1]
 *VBW 1 MHz 22.81 dBm
 Ref 30 dBm Att 60 dB SWT 2.5 ms 2.441524000 GHz



Comment: Output power=22.81 dBm; verdict: PASS
 Date: 9.MAY.2008 12:35:33

Measurement diagram

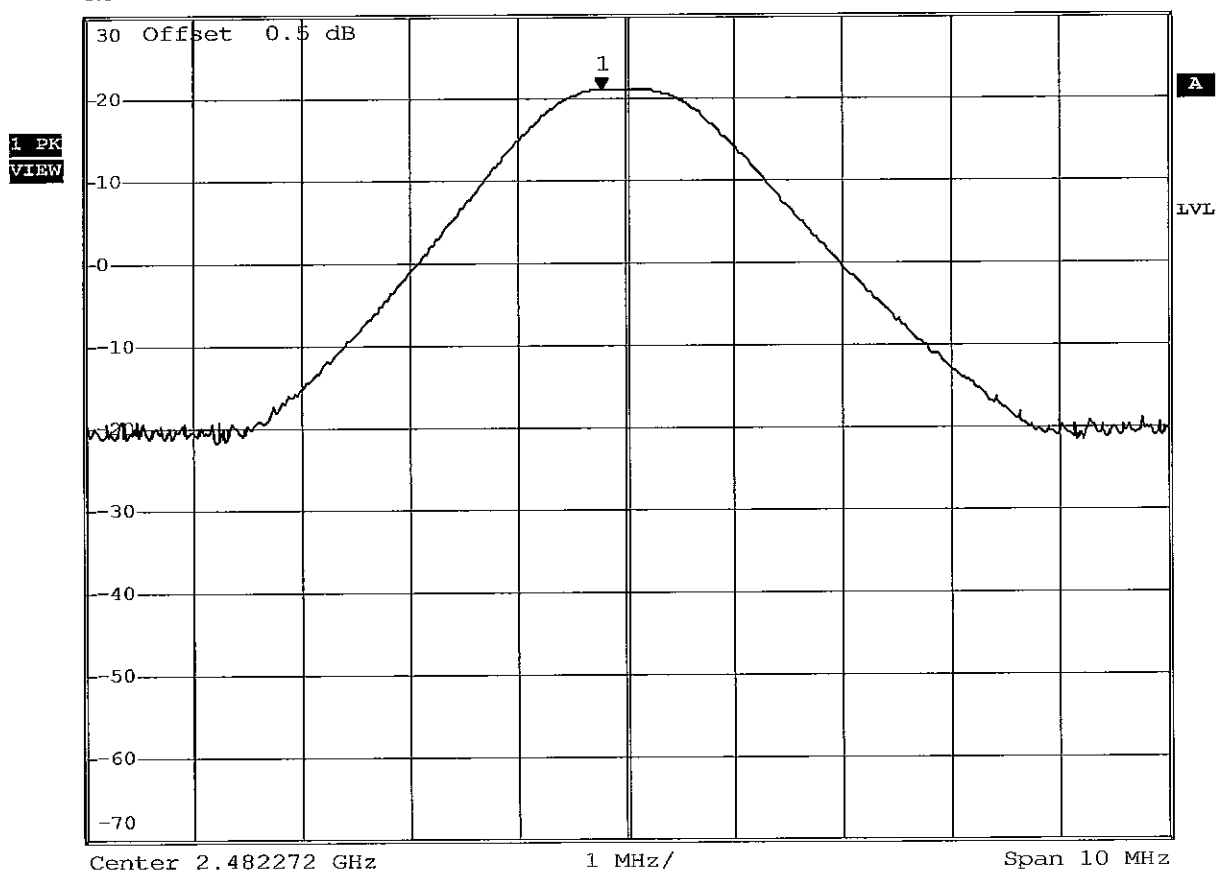
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Peak output power conducted

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 94
Comment 3	



*RBW 1 MHz Marker 1 [T1]
 *VBW 1 MHz 20.96 dBm
 Ref 30 dBm Att 60 dB SWT 2.5 ms 2.482052000 GHz



Comment: Output power=20.96 dBm; verdict: PASS
 Date: 8.MAY.2008 13:48:04

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

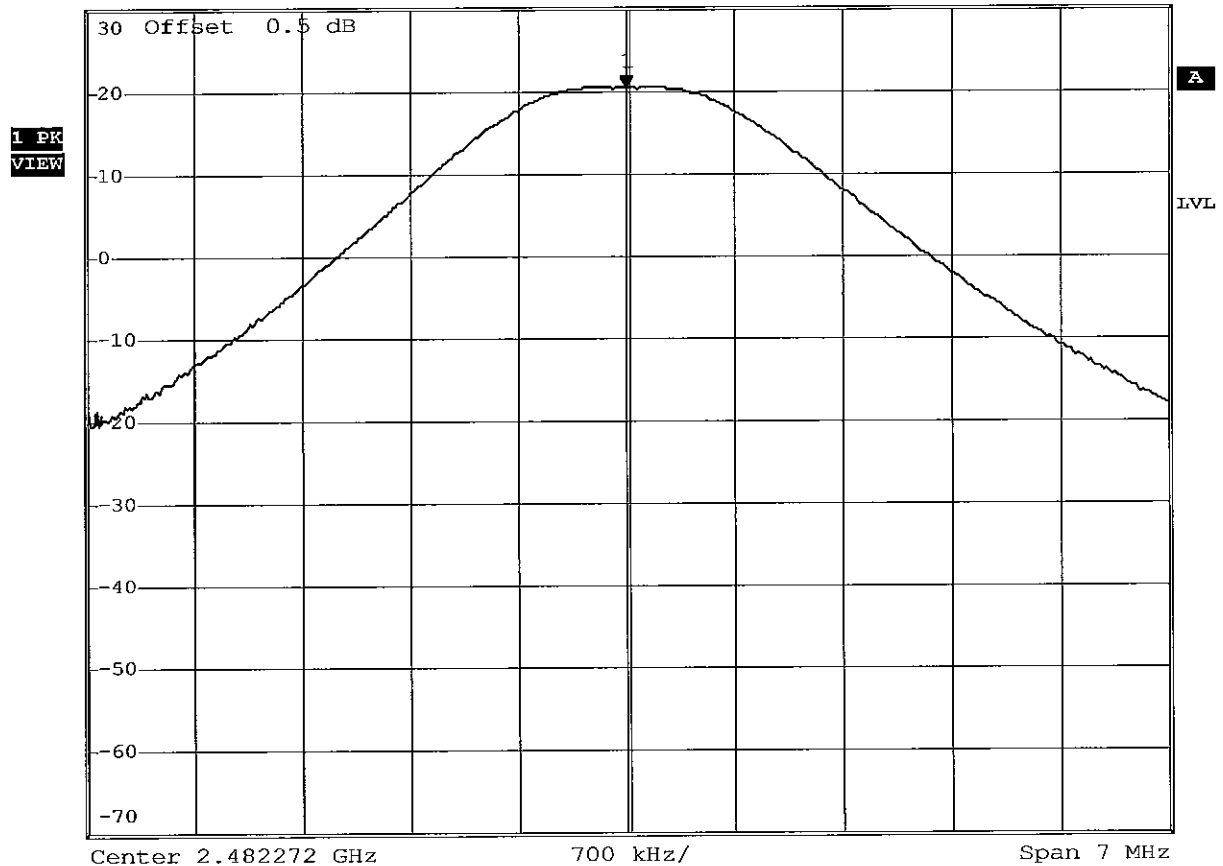
FCC part 15.247

Peak output power conducted

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vmin
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 94
Comment 3	



*RBW 1 MHz Marker 1 [T1]
 *VBW 1 MHz 20.40 dBm
 Ref 30 dBm Att 60 dB SWT 2.5 ms 2.482272000 GHz



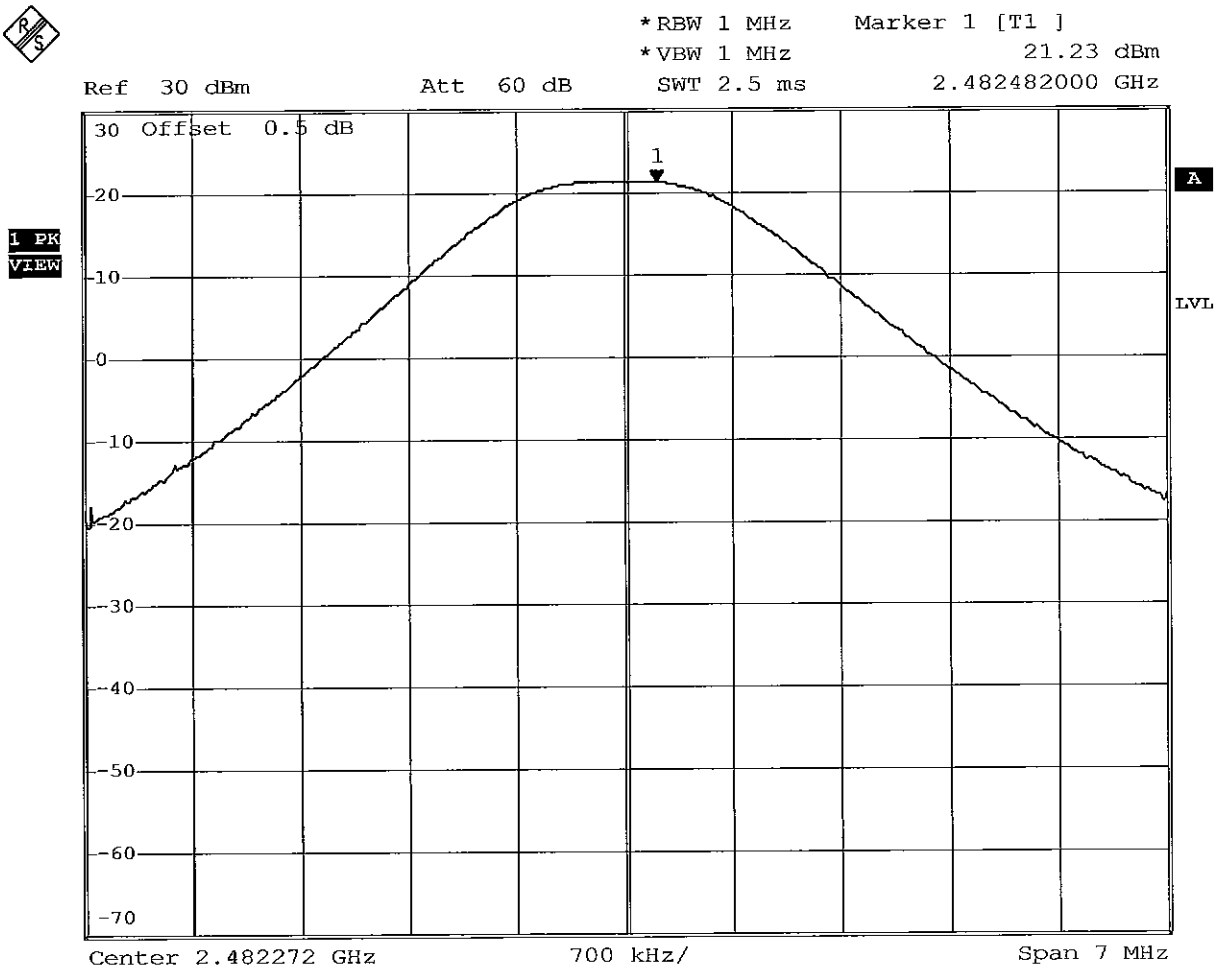
Comment: Output power=20.4 dBm; verdict: PASS
 Date: 9.MAY.2008 12:39:23

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Peak output power conducted

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vmax
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 94
Comment 3	



Comment: Output power=21.23 dBm; verdict: PASS
Date: 9.MAY.2008 12:53:52

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex C

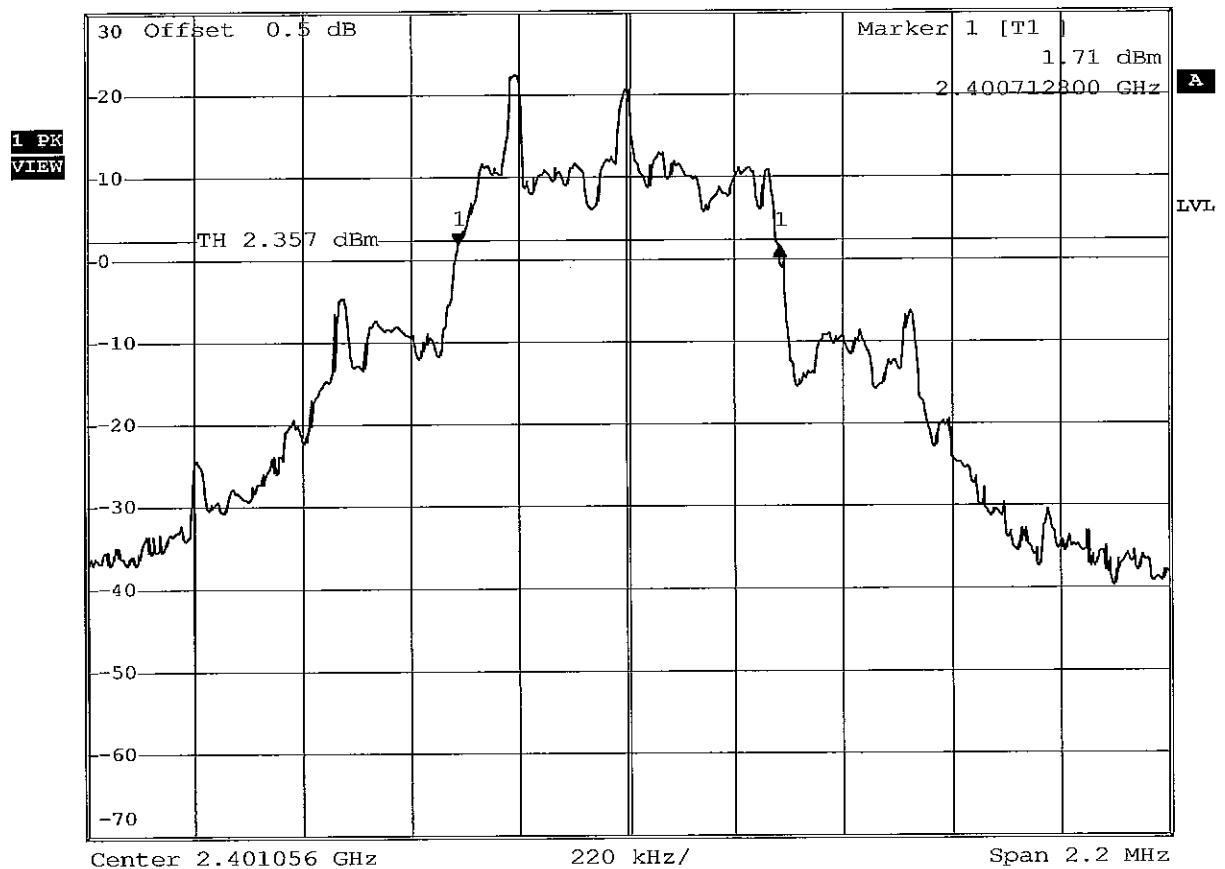
20 dB bandwidth

FCC part 15.247
20 dB bandwidth

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 0
Comment 3	



*RBW 10 kHz Delta 1 [T1]
 *VBW 10 kHz -0.26 dB
 Ref 30 dBm Att 60 dB SWT 45 ms 653.40000000 kHz



Date: 8.MAY.2008 13:51:43

Measurement diagram

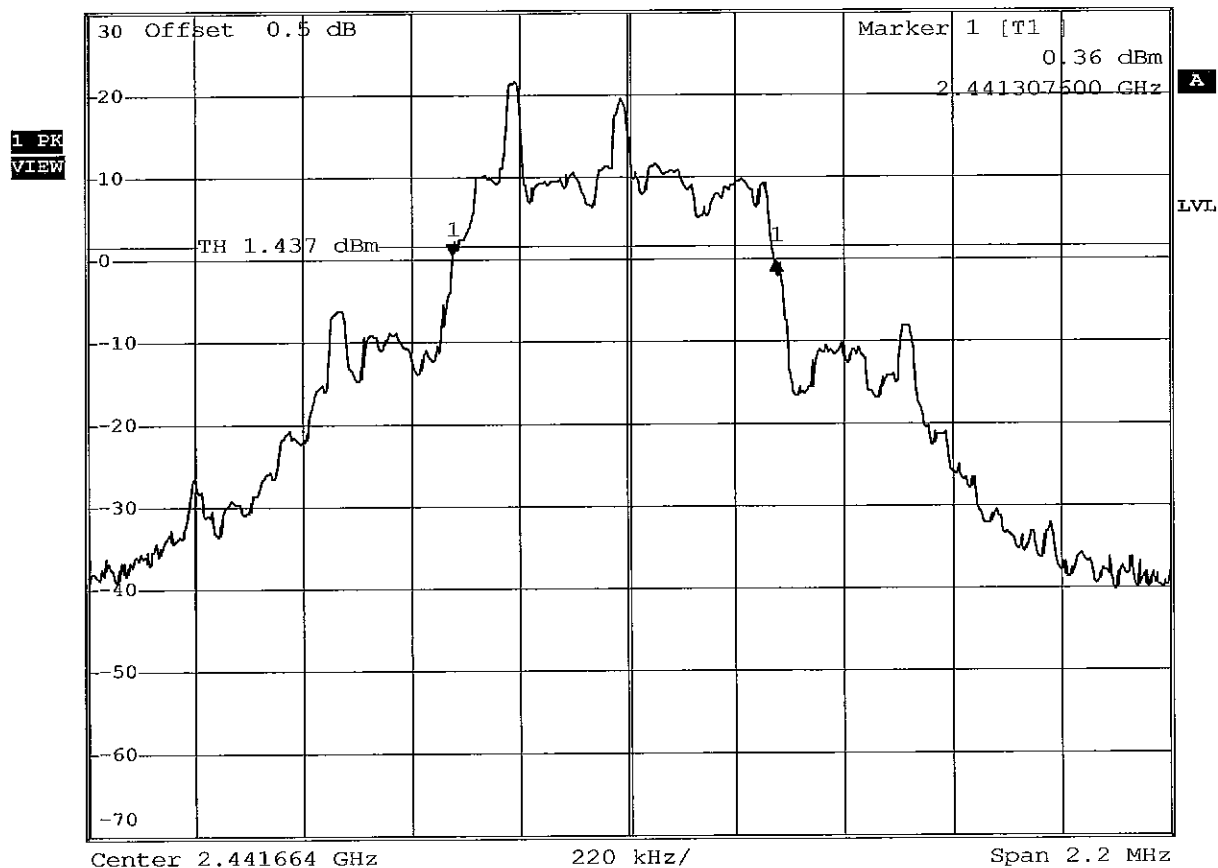
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC part 15.247
20 dB bandwidth**

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 47
Comment 3	



*RBW 10 kHz Delta 1 [T1]
*VBW 10 kHz -0.59 dB
Ref 30 dBm Att 60 dB SWT 45 ms 657.800000000 kHz



Comment: 20 dB bandwidth: 657.8 KHz
Date: 8.MAY.2008 13:56:11

Measurement diagram

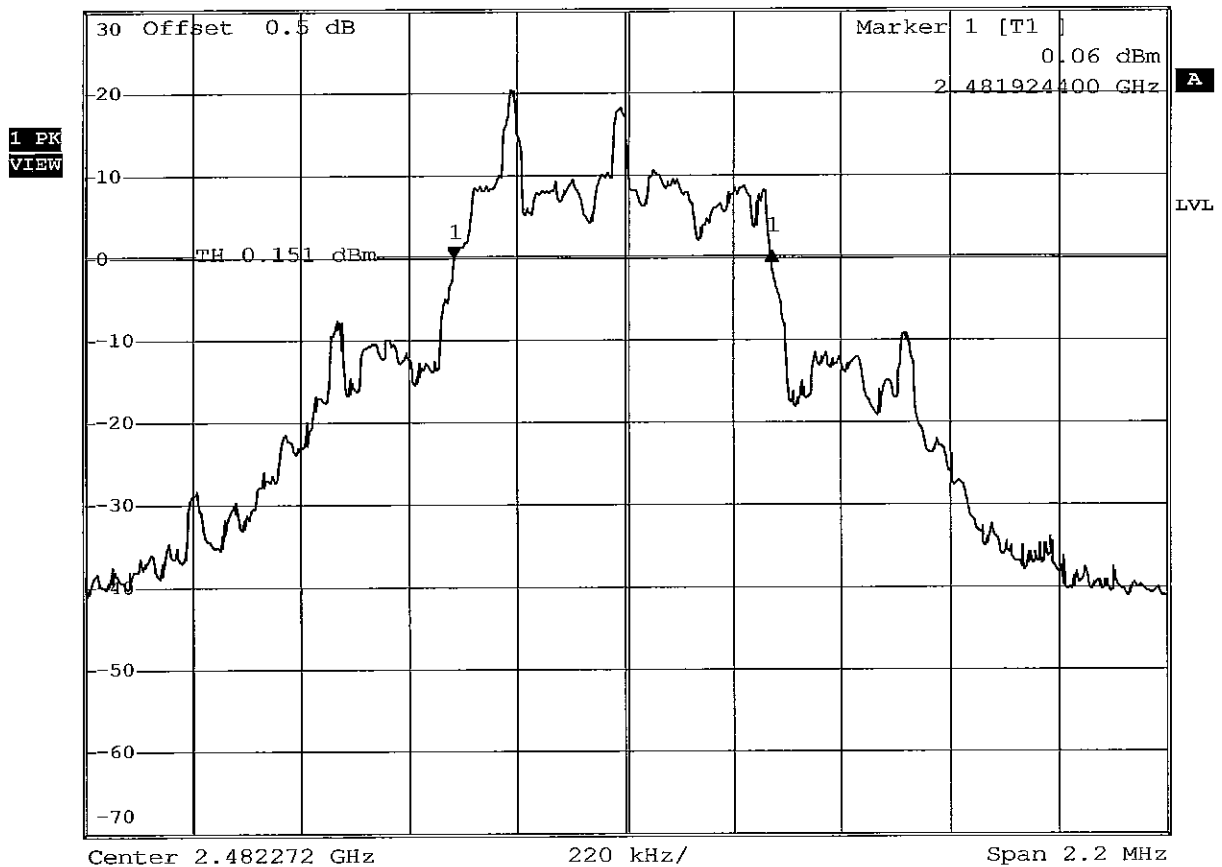
Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
20 dB bandwidth

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 94
Comment 3	



*RBW 10 kHz Delta 1 [T1]
 *VBW 10 kHz 0.66 dB
 Ref 30 dBm Att 60 dB SWT 45 ms 644.600000000 kHz



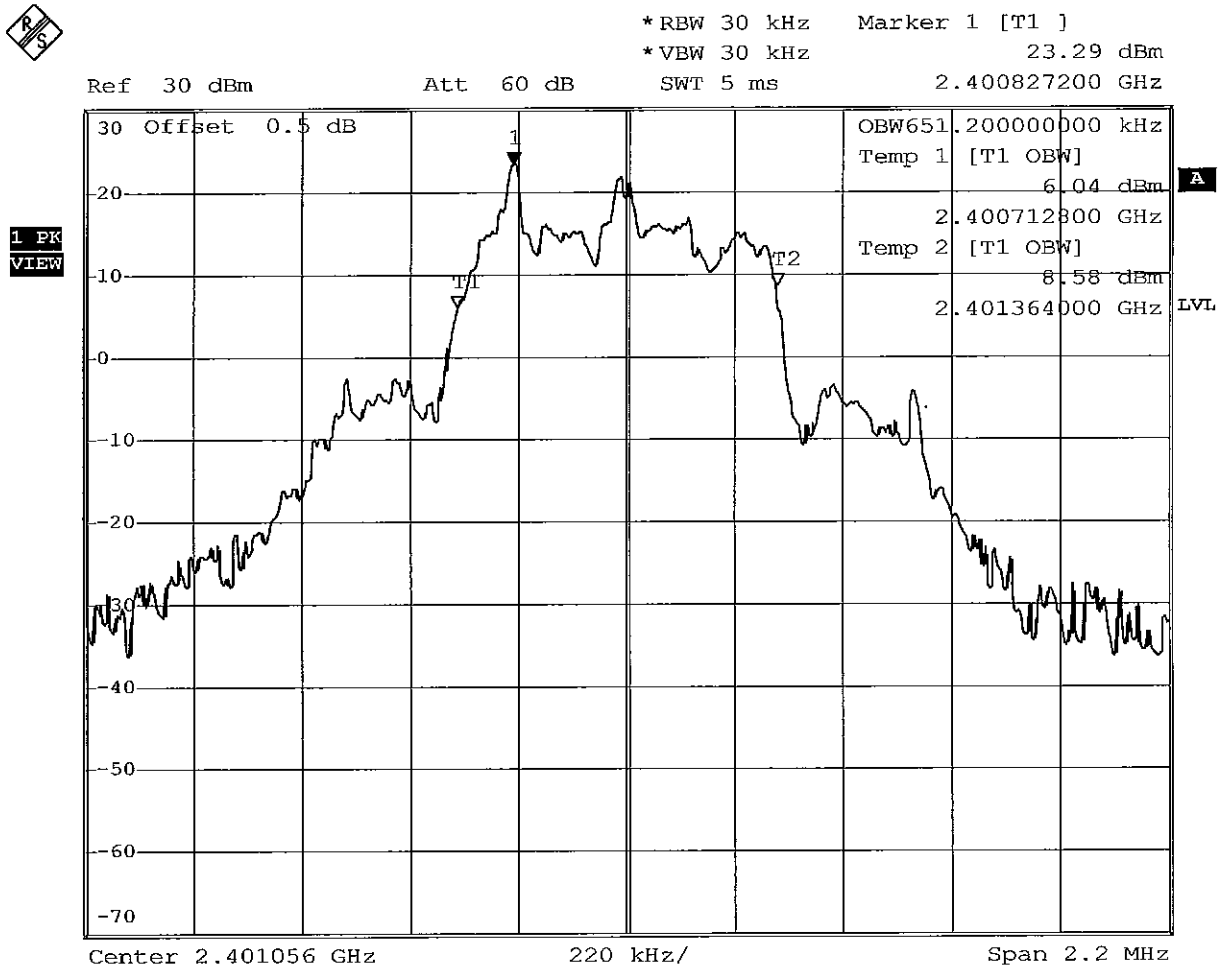
Date: 8.MAY.2008 14:04:10

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

RSS Gen Occupied Bandwidth

EUT Wireless Gateway for Security System
Model WGC1000
Approval Holder InGrid Inc
Temperature / Voltage 23°C / Vnom
Test Site / Operator Eurofins Product Service GmbH / Mr. Treffke
Test Specification 4.4.1 Occupied Bandwidth
Comment 1 Channel.: 0
Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3



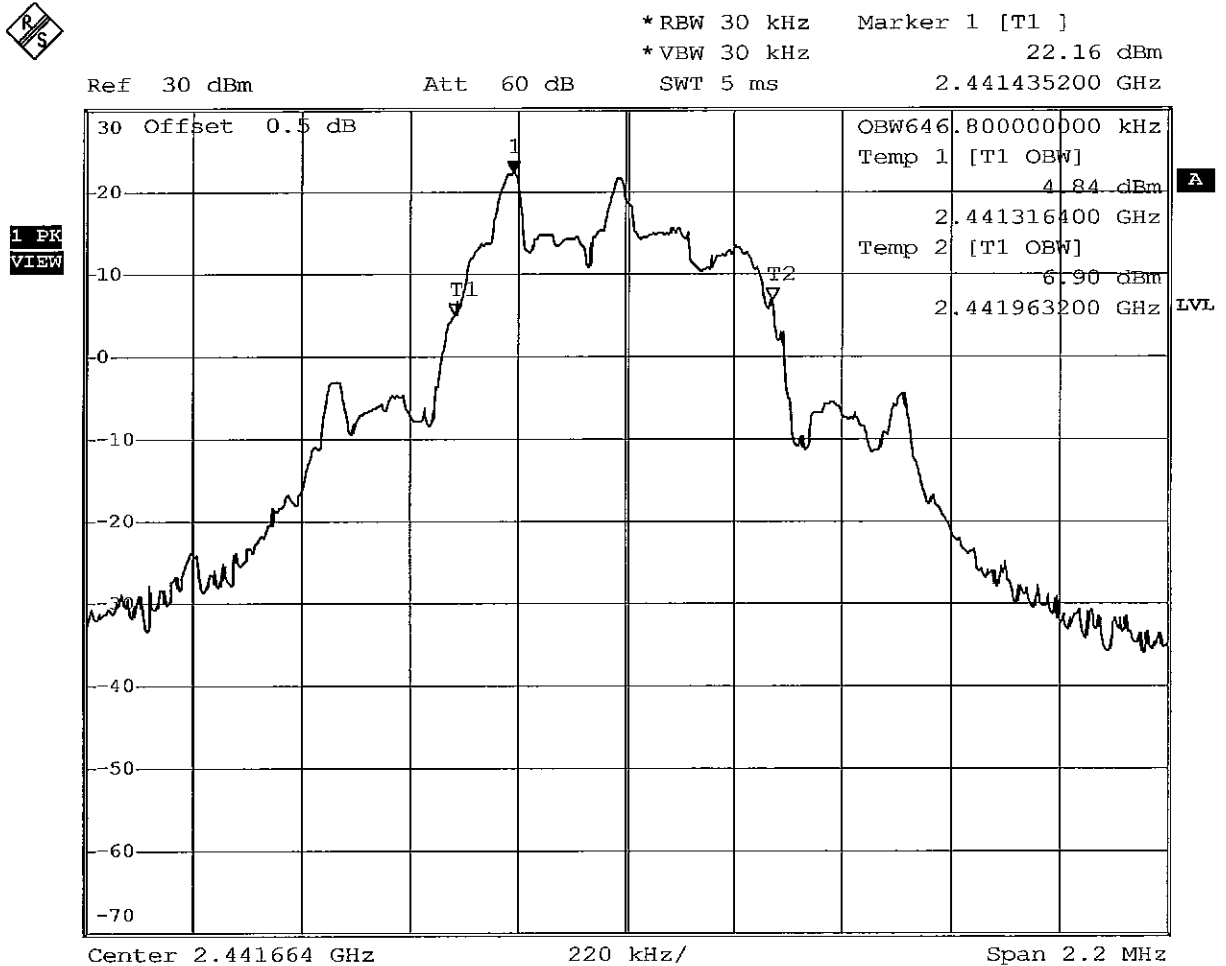
Comment: Occupied bandwidth: 651.2 KHz
Date: 9.MAY.2008 10:53:43

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

RSS Gen Occupied Bandwidth

EUT Wireless Gateway for Security System
 Model WGC1000
 Approval Holder InGrid Inc
 Temperature / Voltage 23°C / Vnom
 Test Site / Operator Eurofins Product Service GmbH / Mr. Treffke
 Test Specification 4.4.1 Occupied Bandwidth
 Comment 1 Channel.: 47
 Comment 2 A spectrum analyzer with an integrated 99% power bandwidth function is used
 Comment 3



Comment: Occupied bandwidth: 646.8 KHz
 Date: 9.MAY.2008 10:55:22

Measurement diagram

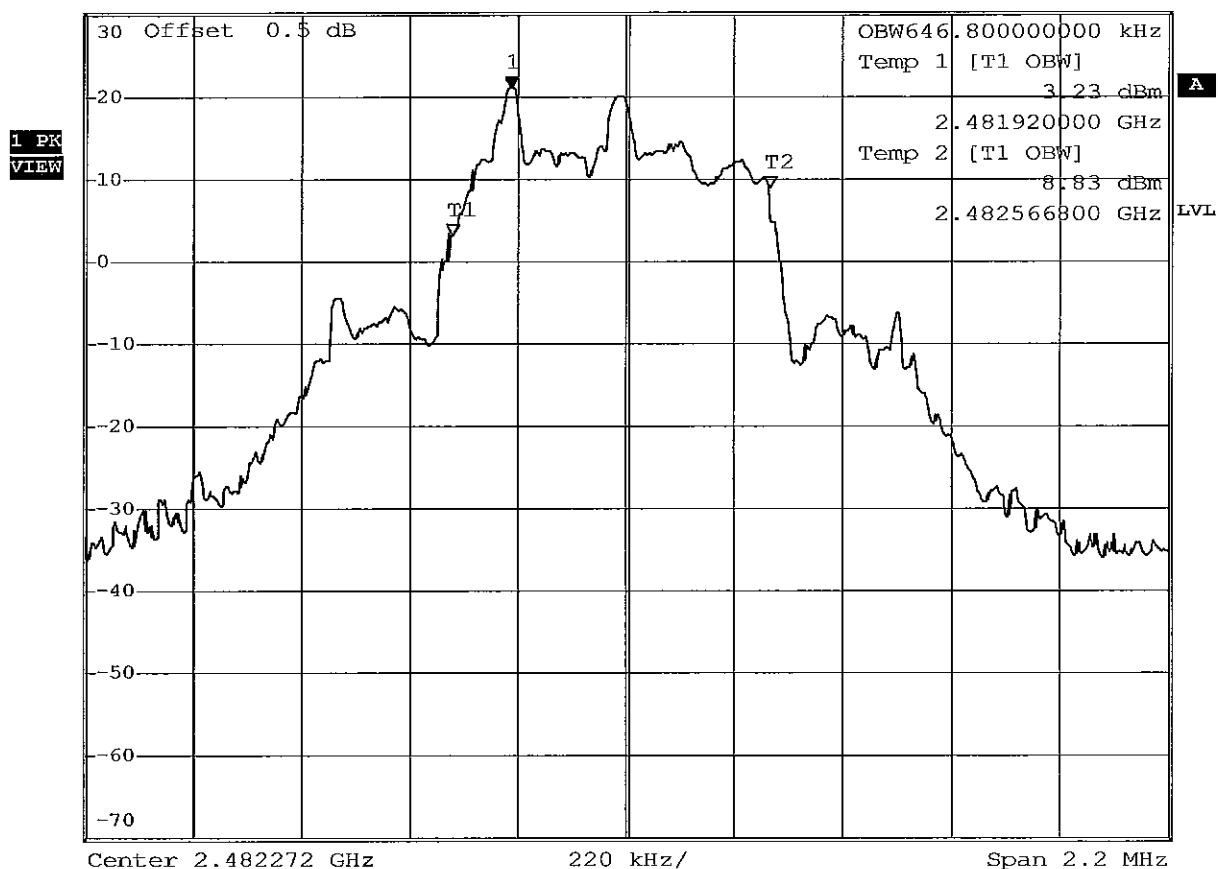
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

RSS Gen Occupied Bandwidth

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 94
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	



*RBW 30 kHz Marker 1 [T1]
 *VBW 30 kHz 20.90 dBm
 Ref 30 dBm Att 60 dB SWT 5 ms 2.482038800 GHz



Comment: Occupied bandwidth: 646.8 KHz
 Date: 9.MAY.2008 10:58:11

Measurement diagram

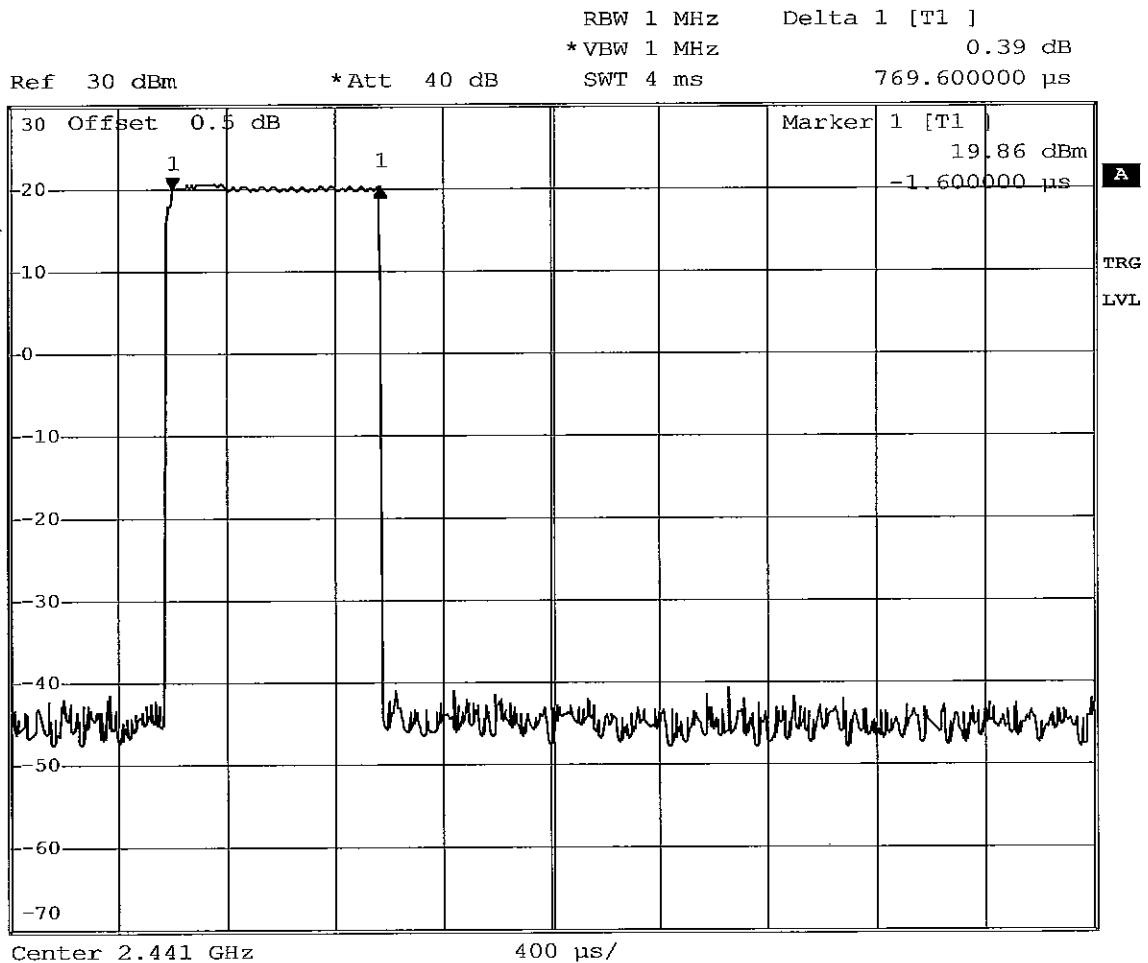
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex D

Time of occupancy (dwell time)

FCC part 15.247
Time of occupancy (dwell time)

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy
Comment 2	Channel.: 47 (Hopping mode)
Comment 3	40 events * 0.7696 ms result: 30.78 ms



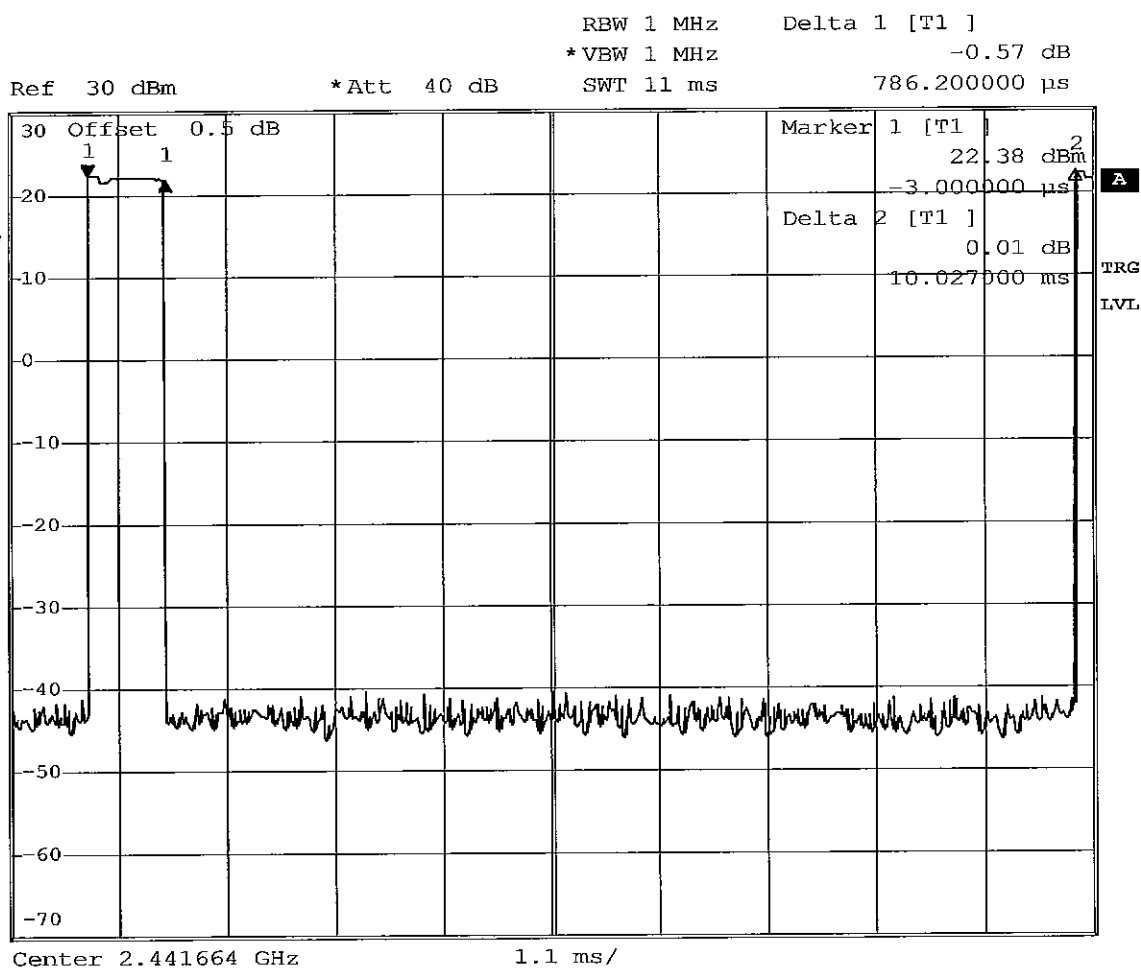
Comment: Burst length=0.7696 ms
 Date: 9.MAY.2008 11:24:10

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Duty cycle

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Duty cycle
Comment 2	Channel.: 47
Comment 3	



Comment: Duty cycle=0.08
 Date: 8.MAY.2008 14:17:46

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex E

Number of hopping frequencies

FCC part 15.247
Number of hopping frequencies

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 0-16
Comment 3	



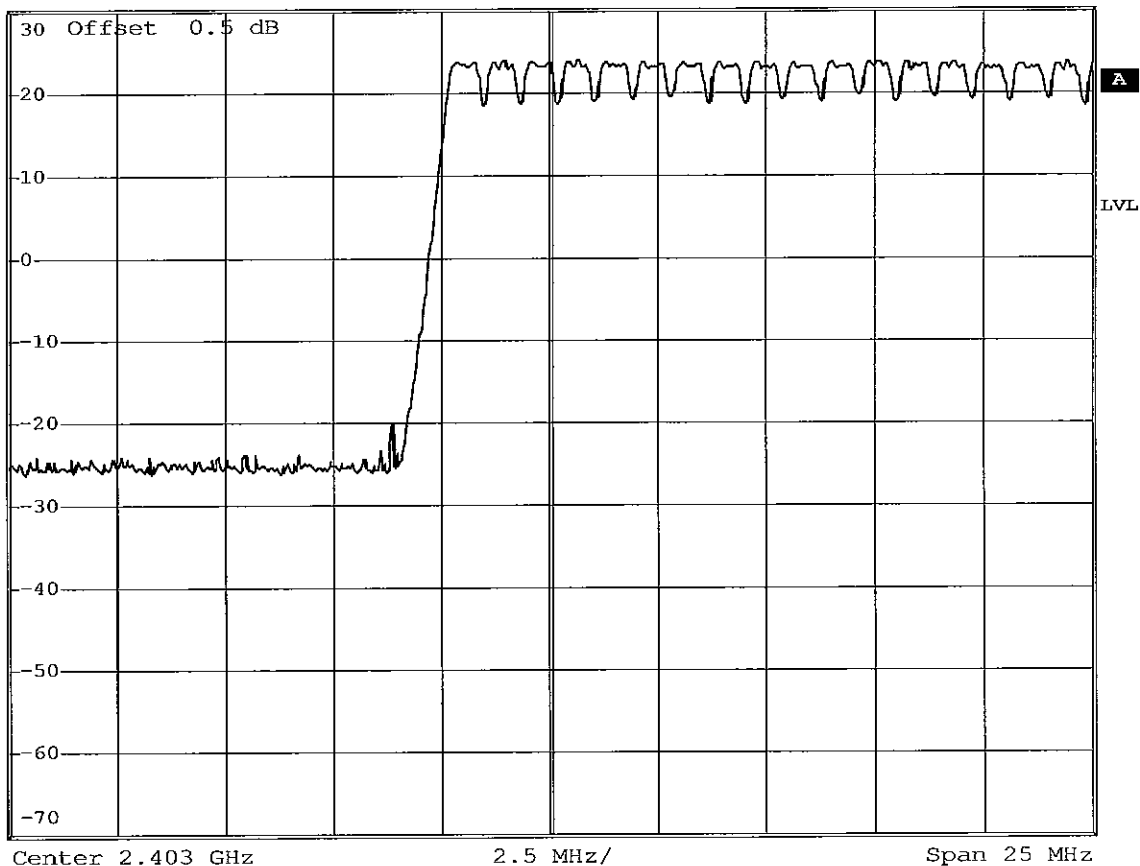
*RBW 300 kHz

*VBW 300 kHz

SWT 2.5 ms

Ref 30 dBm

Att 60 dB

1 PK
VIEW


Comment: Number of hopping frequencies

Date: 9.MAY.2008 10:40:02

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany



eurofins

ETS Product Service GmbH

ETS Product Service GmbH

FCC part 15.247

Number of hopping frequencies

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 17-45
Comment 3	



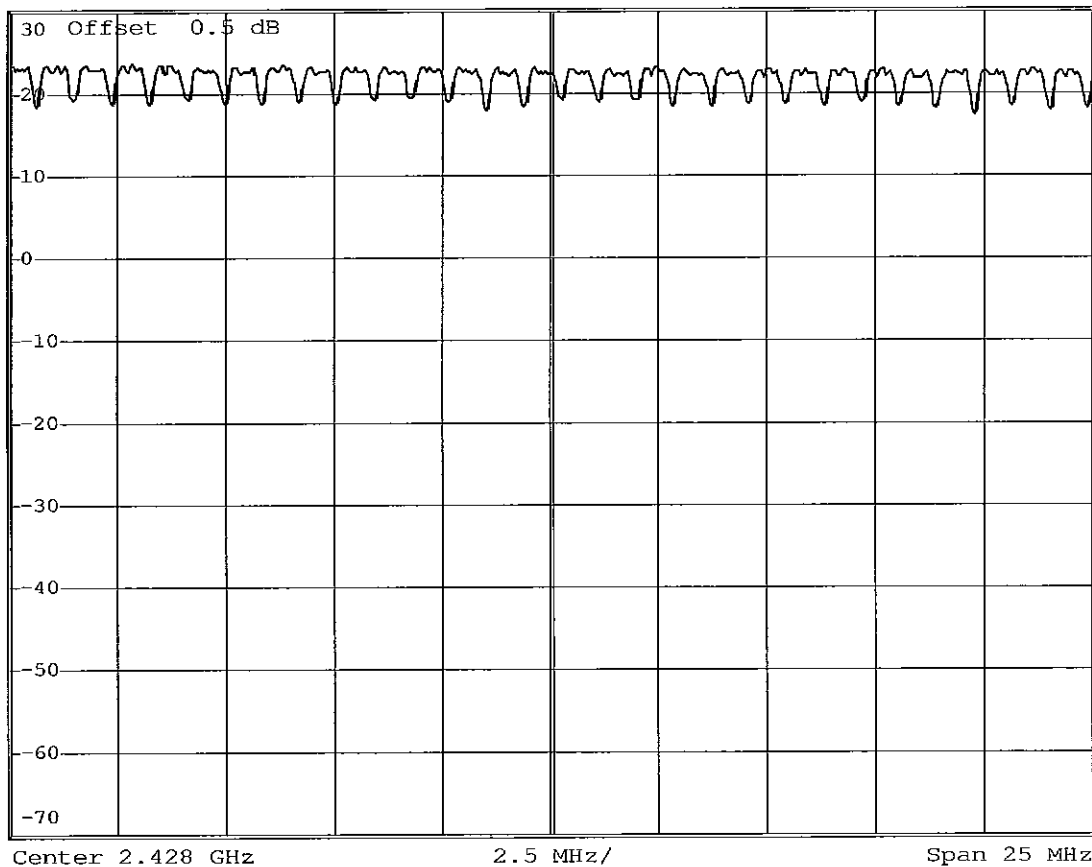
* RBW 300 kHz

* VBW 300 kHz

SWT 2.5 ms

Ref 30 dBm

Att 60 dB



Comment: Number of hopping frequencies

Date: 9.MAY.2008 10:43:48

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Number of hopping frequencies

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 46-74
Comment 3	



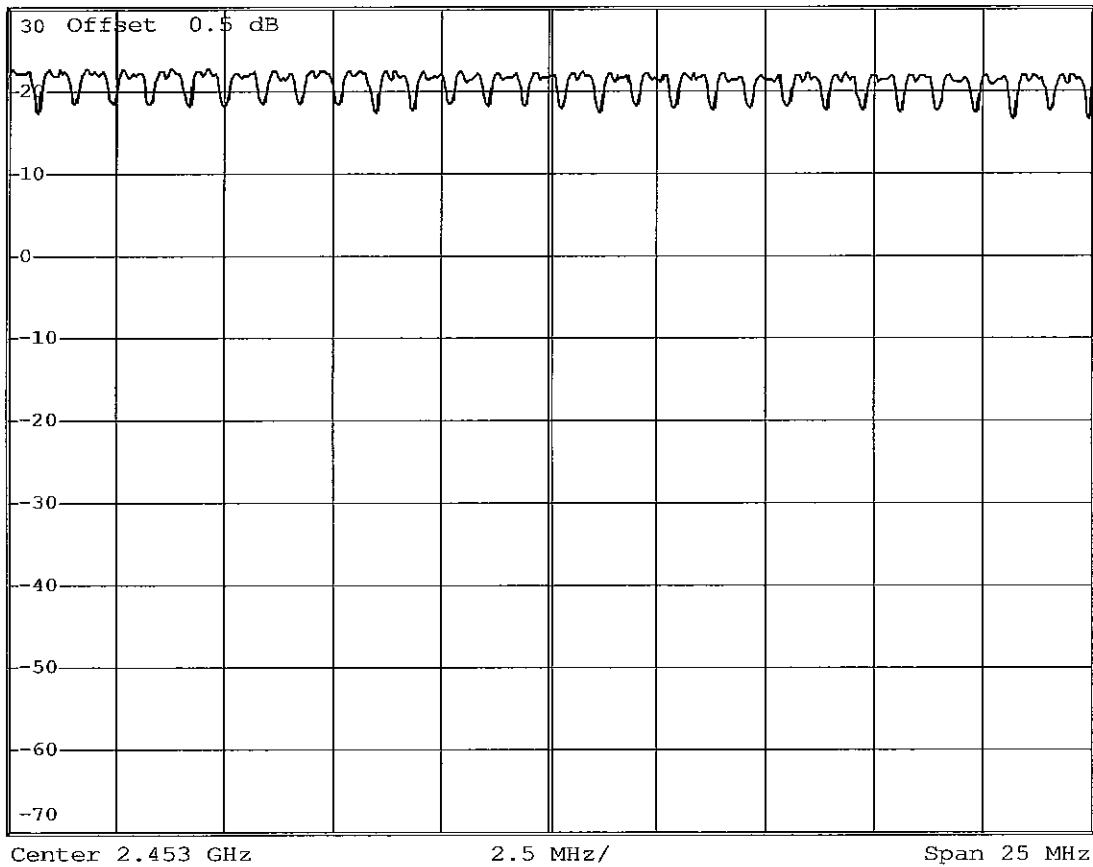
*RBW 300 kHz

*VBW 300 kHz

SWT 2.5 ms

Ref 30 dBm

Att 60 dB



Date: 9.MAY.2008 10:47:21

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Number of hopping frequencies

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 75-94
Comment 3	



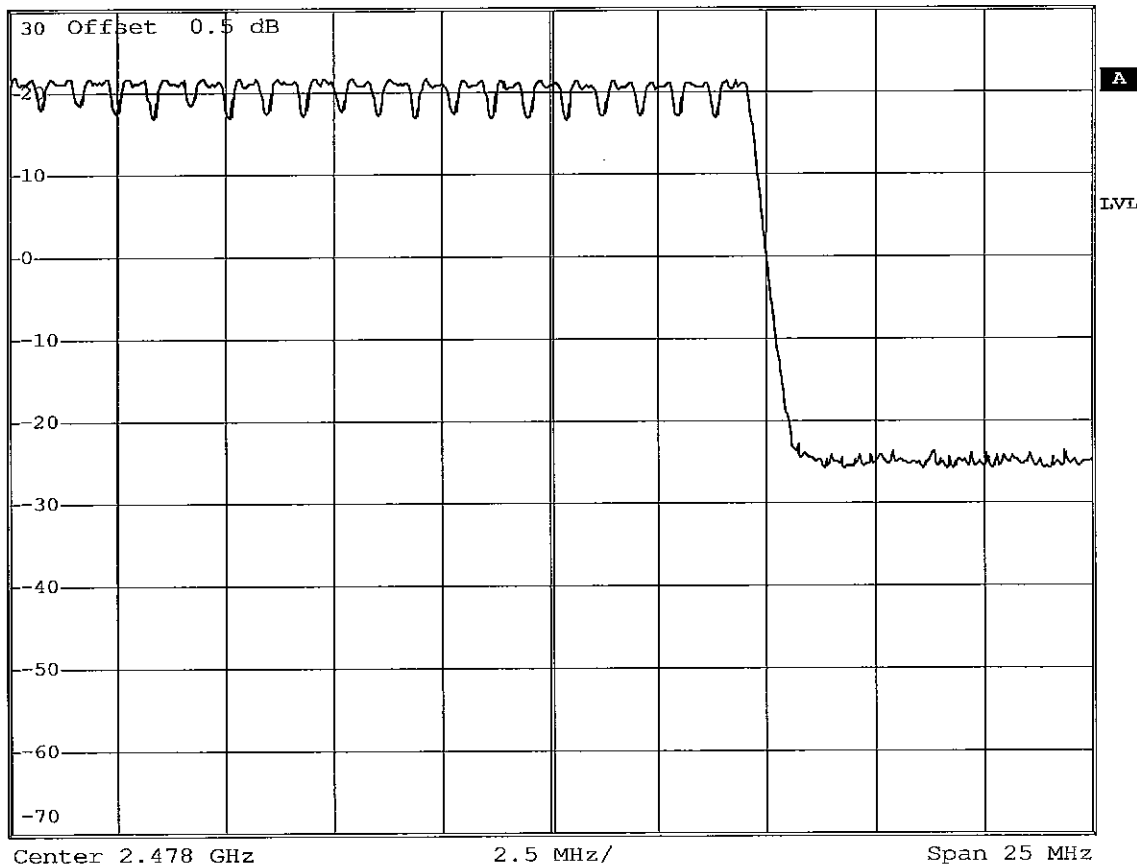
* RBW 300 kHz

* VBW 300 kHz

SWT 2.5 ms

Ref 30 dBm

Att 60 dB

1 PK
VIEW


Comment: Number of hopping frequencies

Date: 9.MAY.2008 10:51:10

Measurement diagram

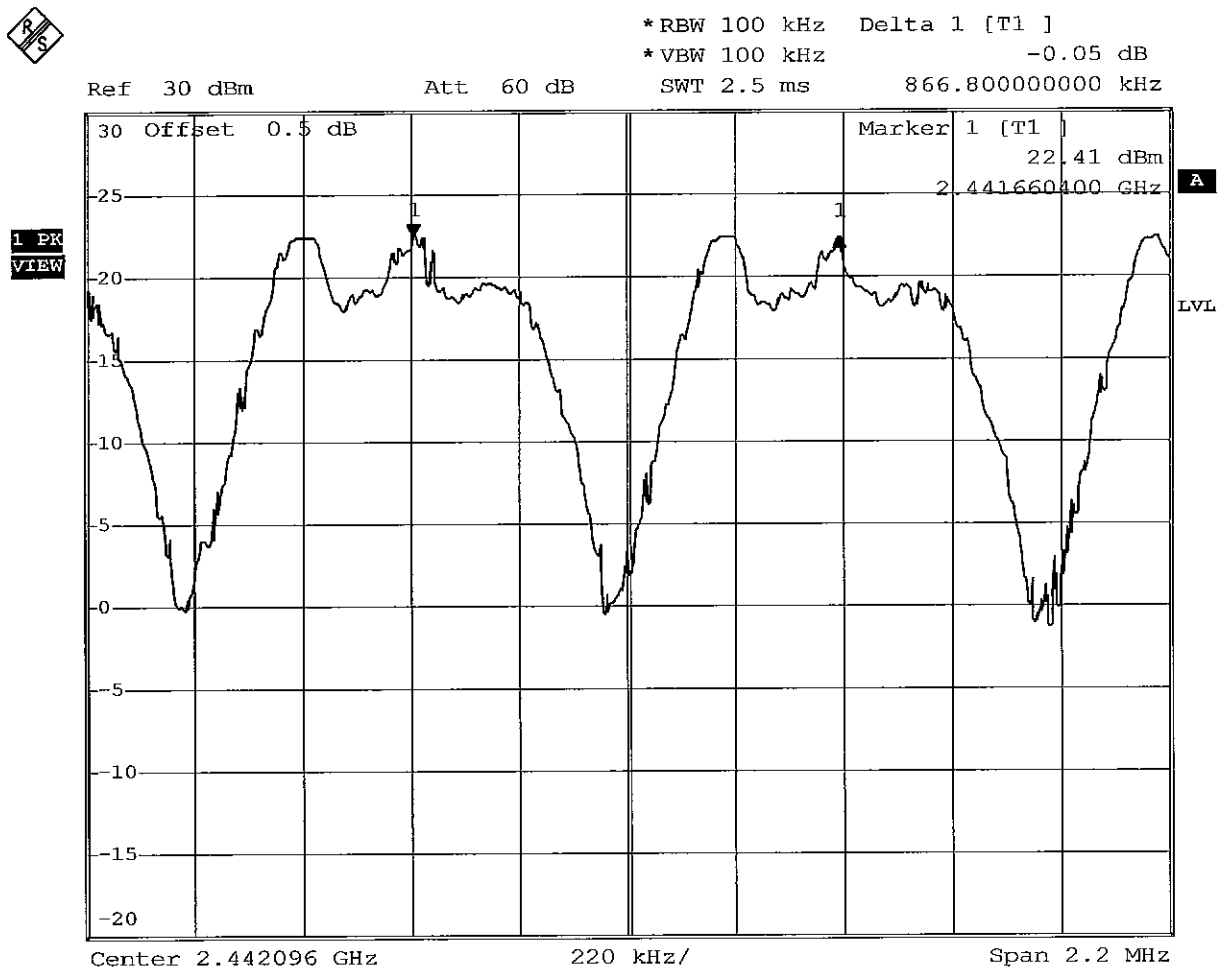
Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex F

Carrier frequency separation

FCC part 15.247
Carrier frequency separation

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(a)(1)
Comment 1	Carrier frequency separation
Comment 2	Channel.: 47 / 48
Comment 3	Hopping mode



Comment: Limit: > two-thirds of the 20 dB bandwidth ; Result: Pass
 Date: 9.MAY.2008 10:34:03

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

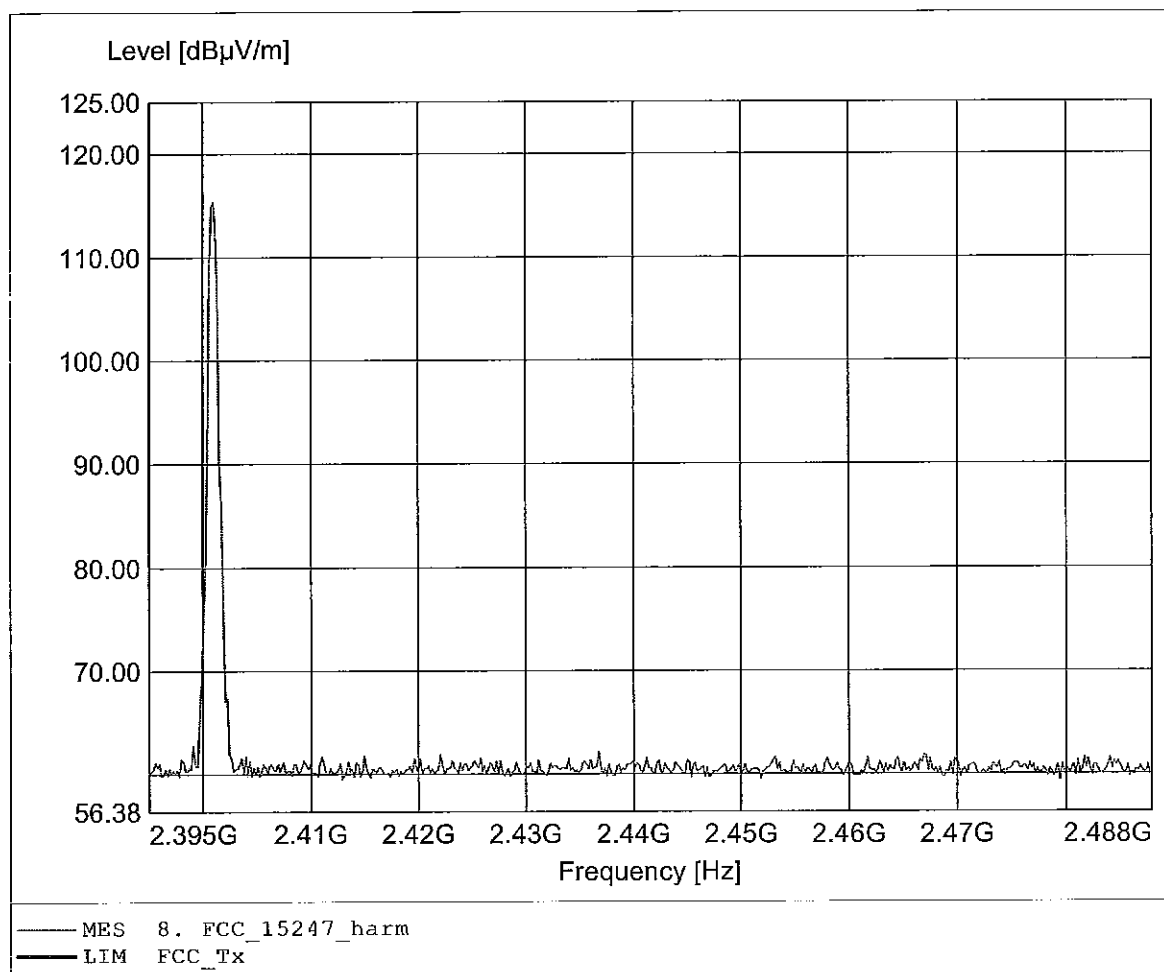
Annex G

Spurious emission radiated

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

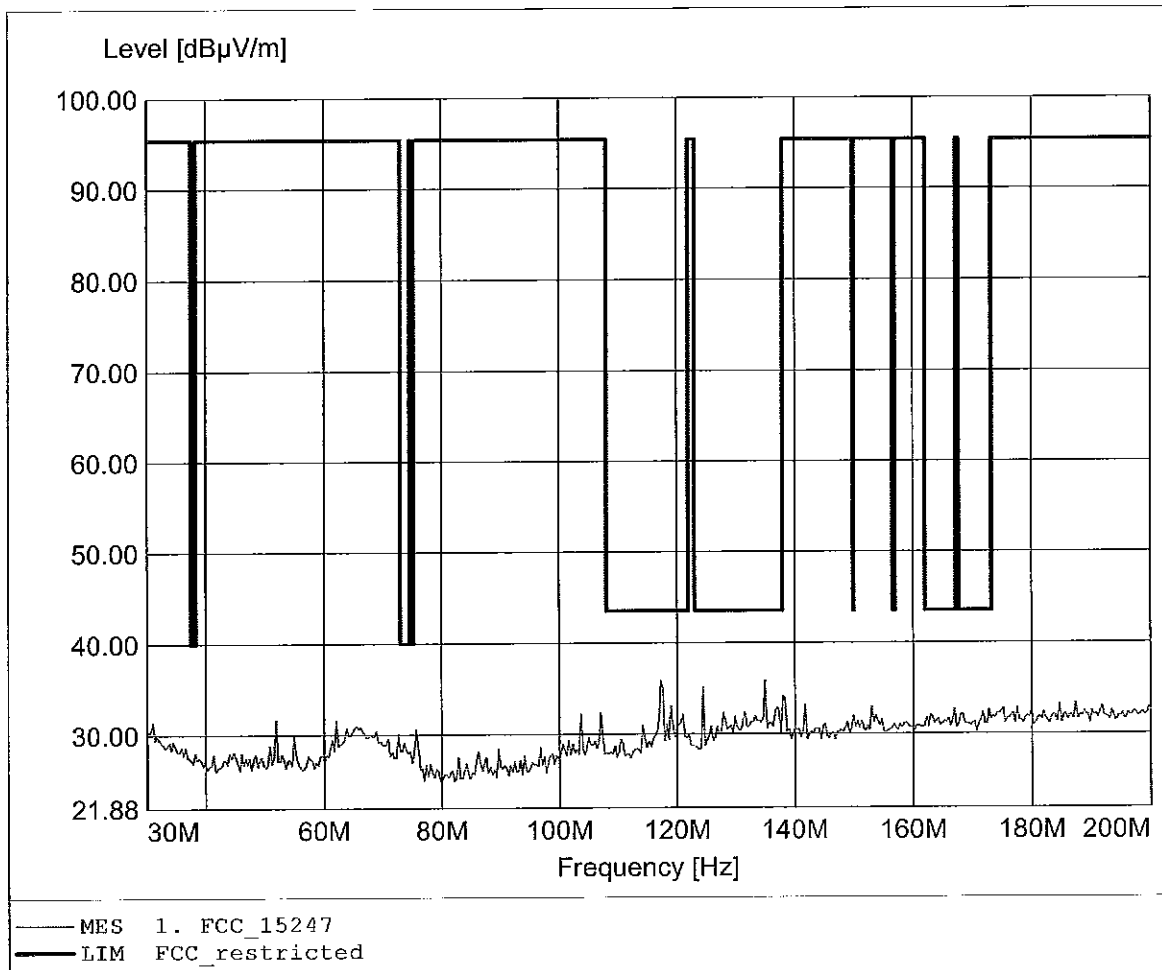
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.401GHz, Emax: 115.40dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

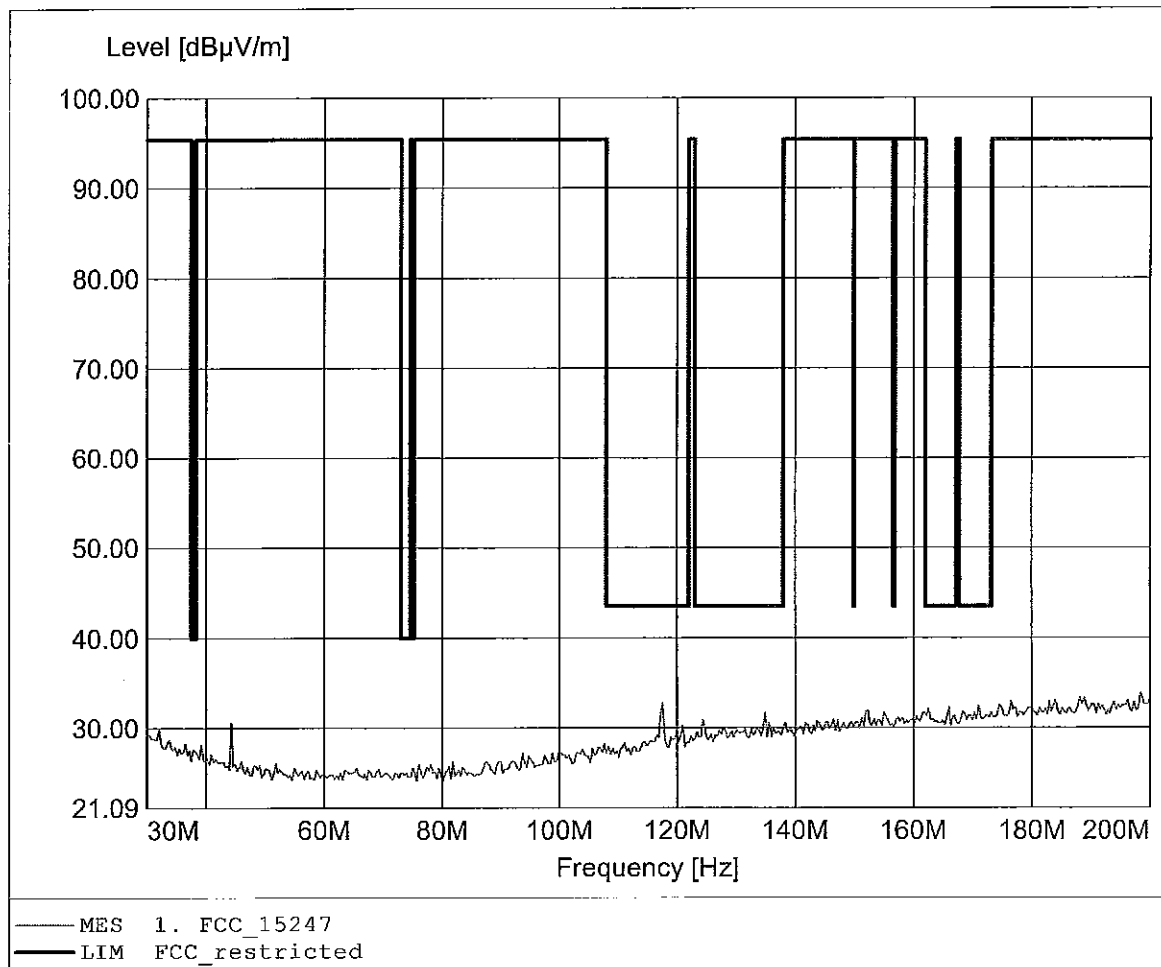
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 134.930MHz, Emax: 35.86dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

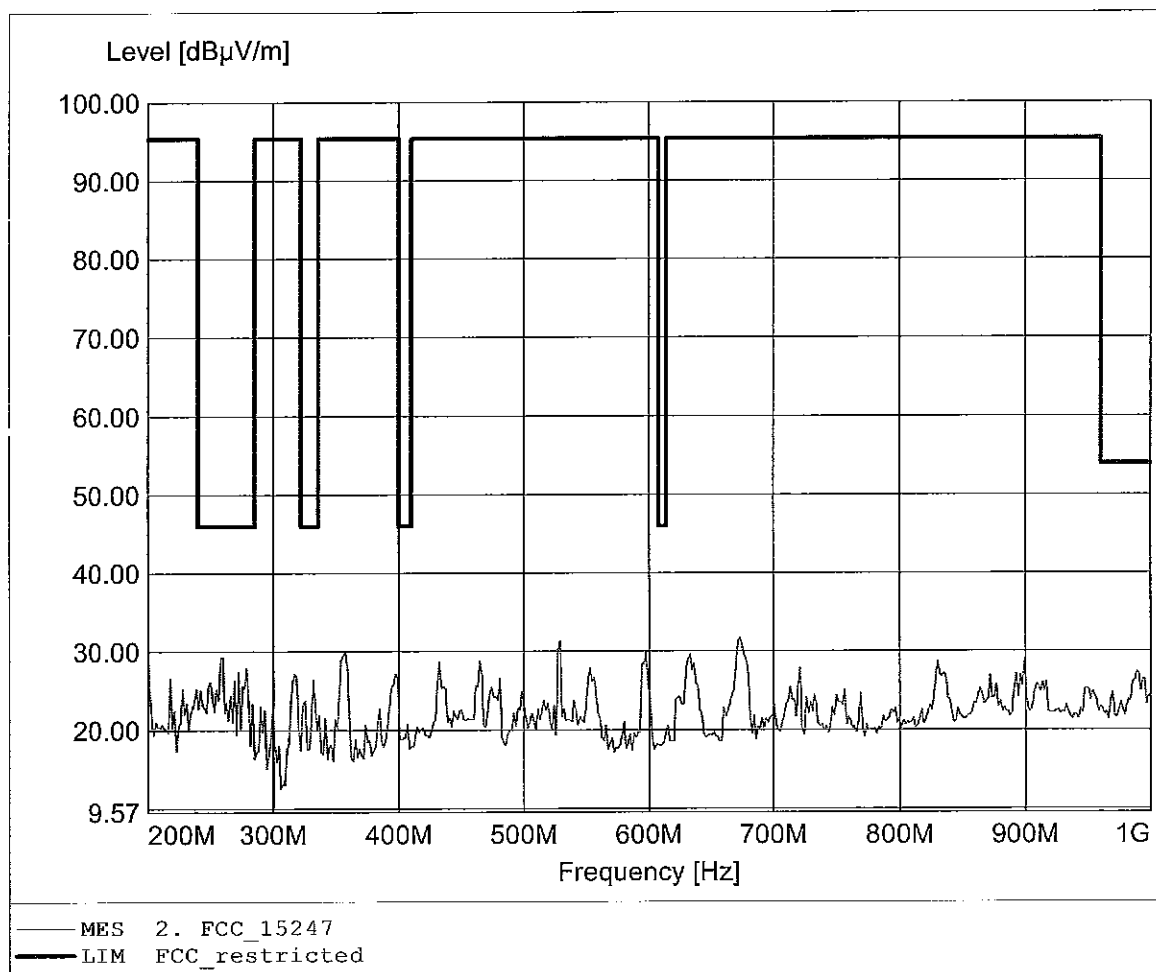
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.297MHz, Emax: 33.93dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

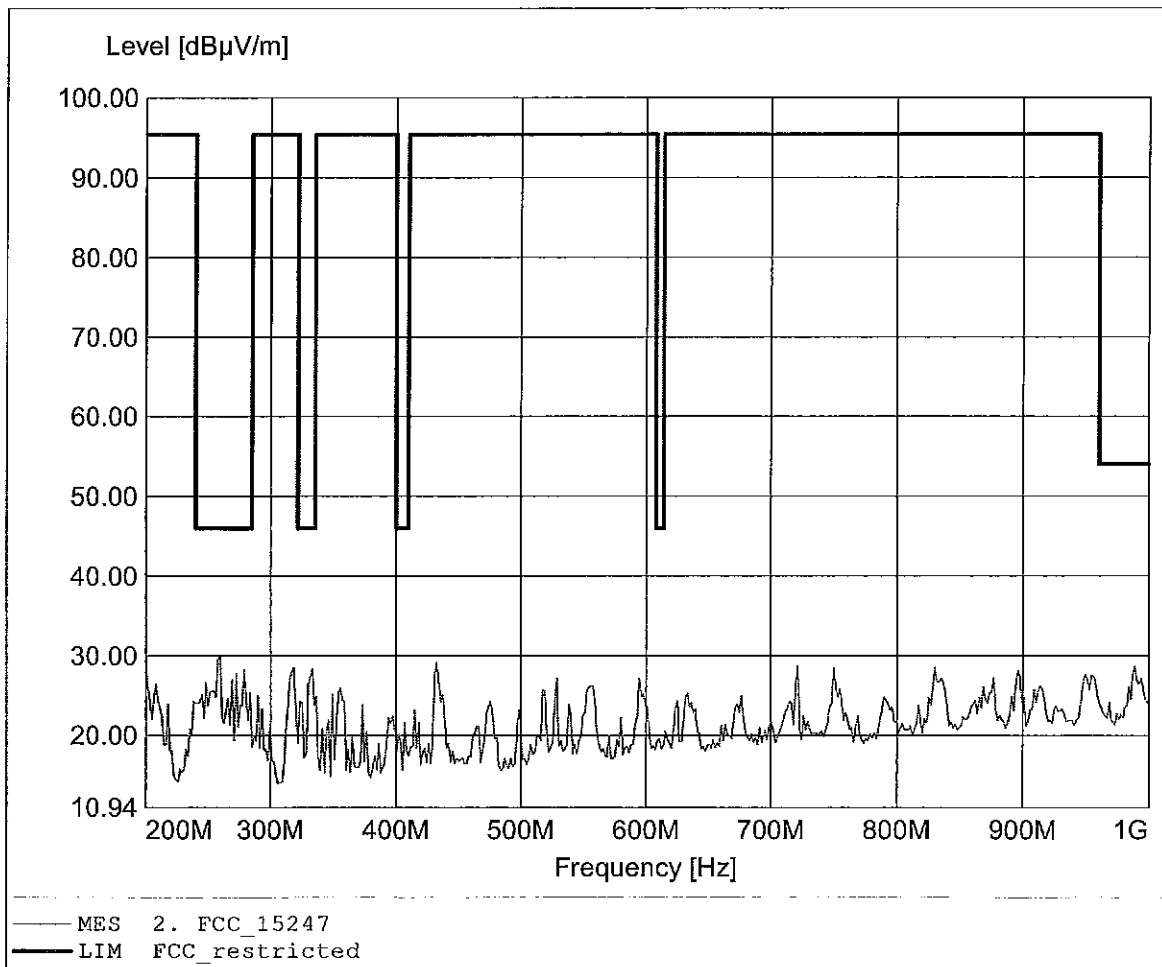
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 672.946MHz, Emax: 31.79dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

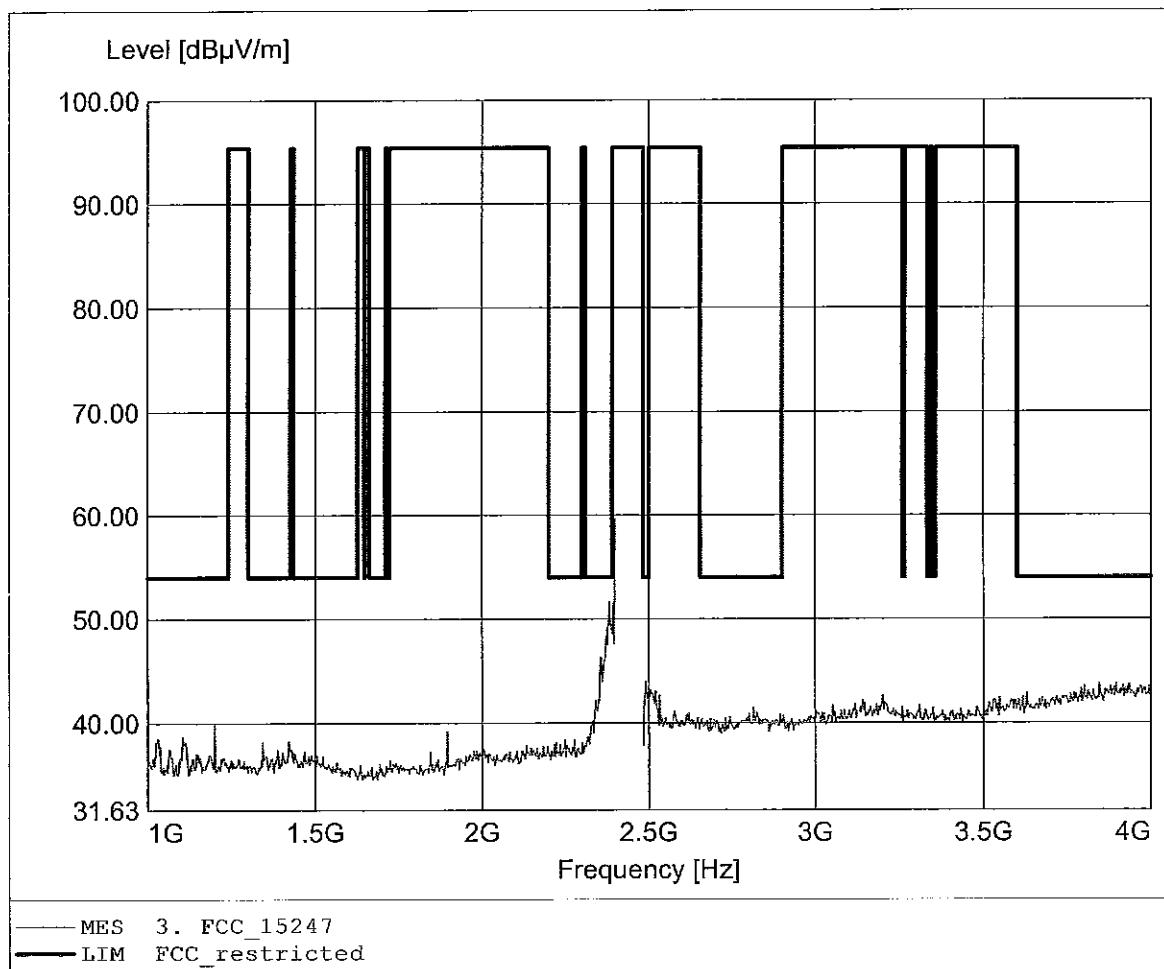
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 259.319MHz, Emax: 29.98dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

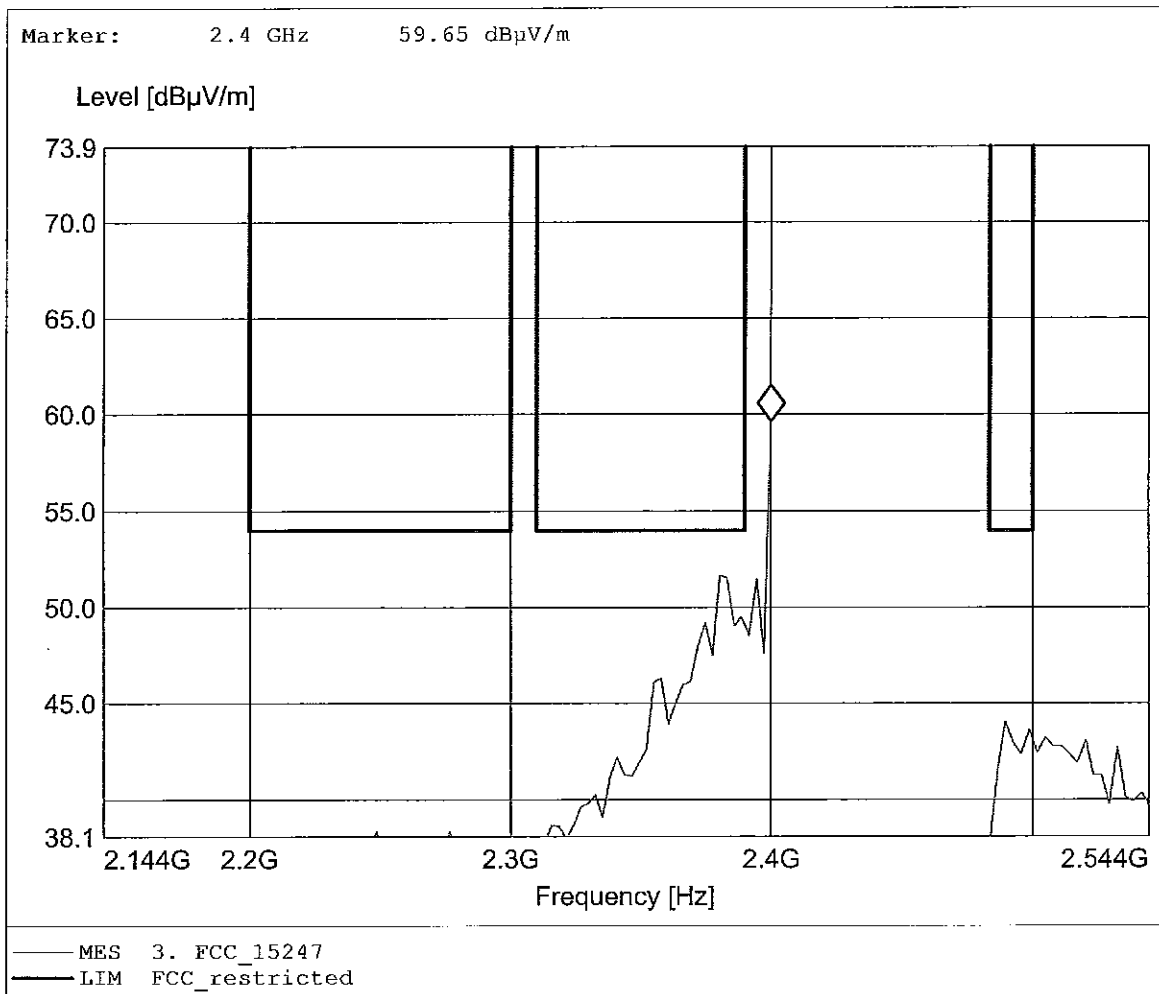
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 59.65dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

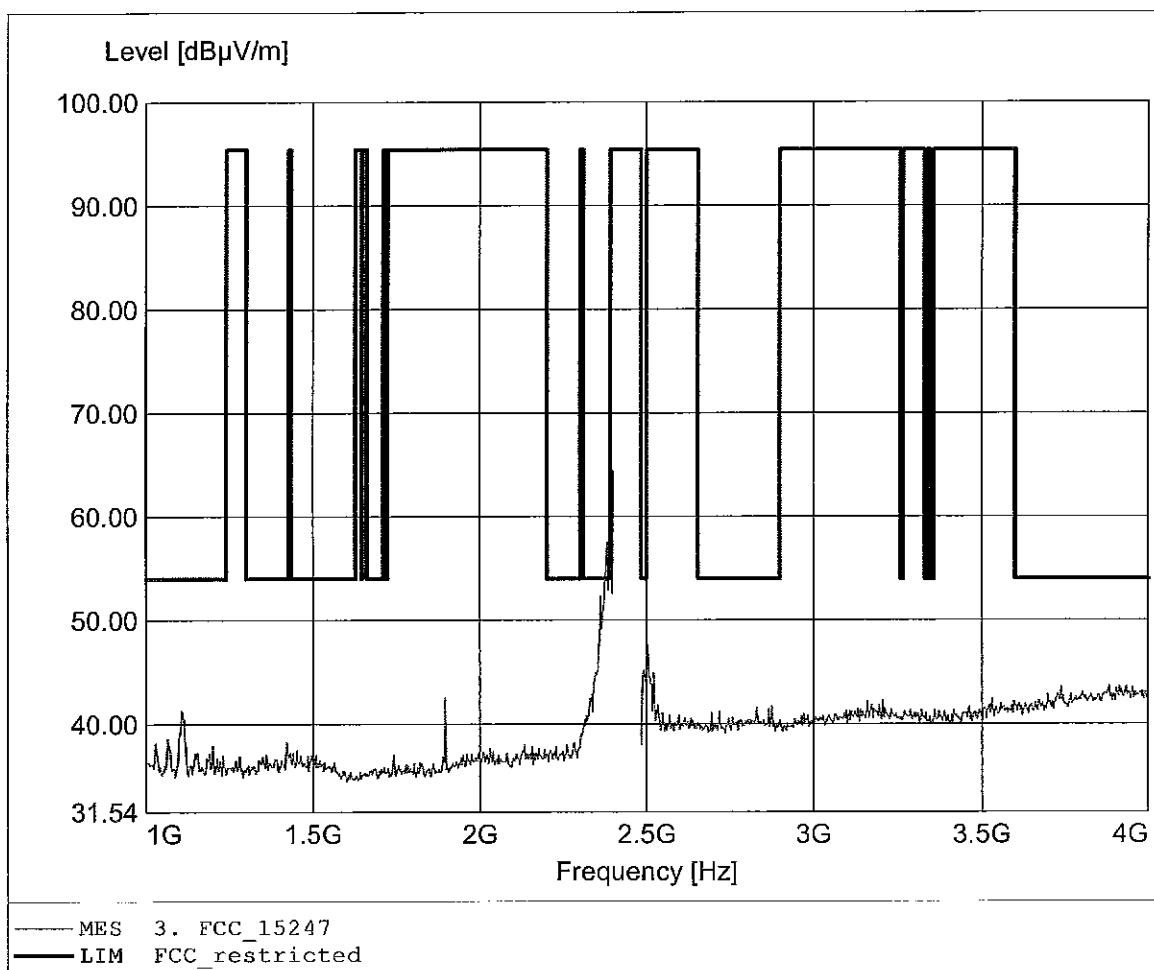
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 59.65dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

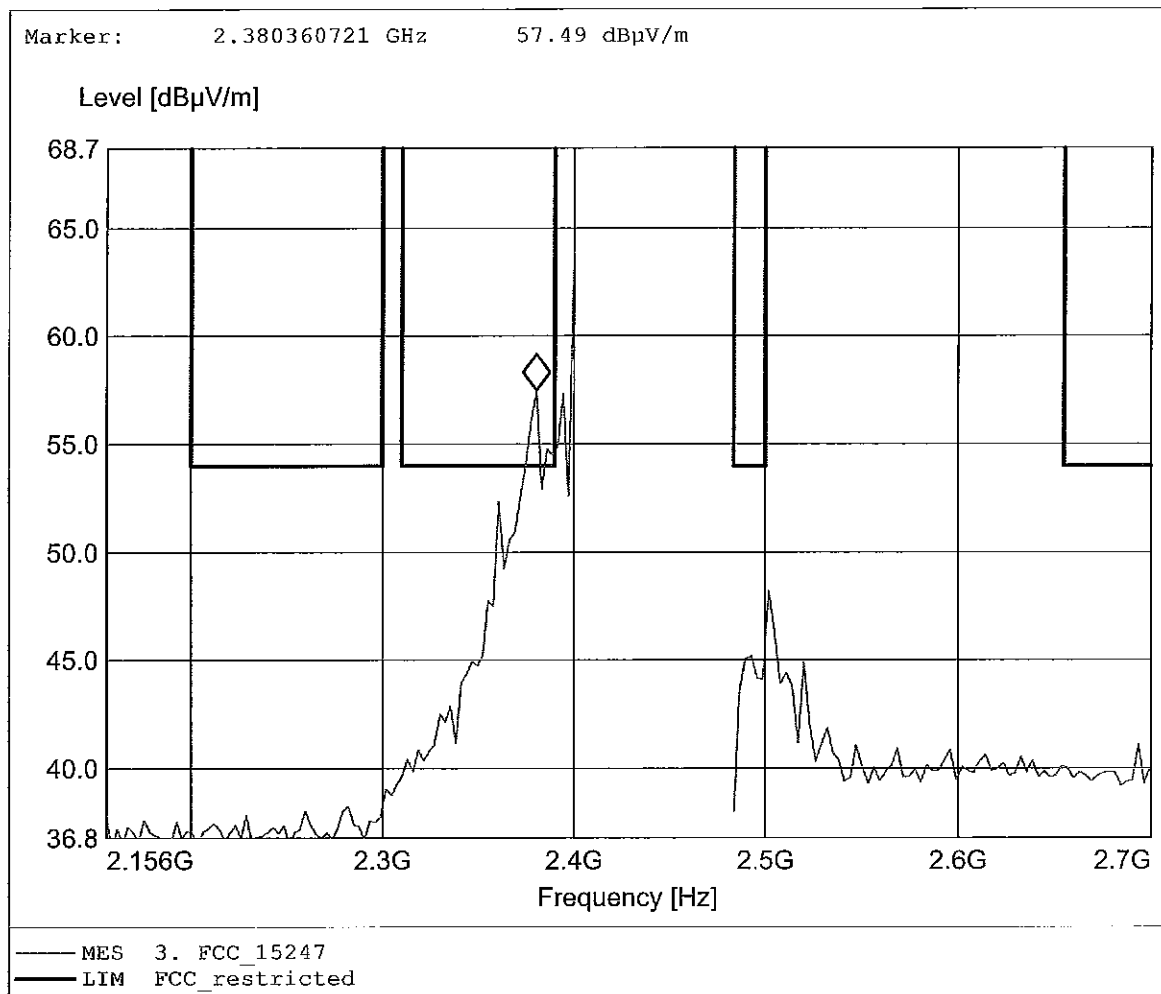
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 64.44dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

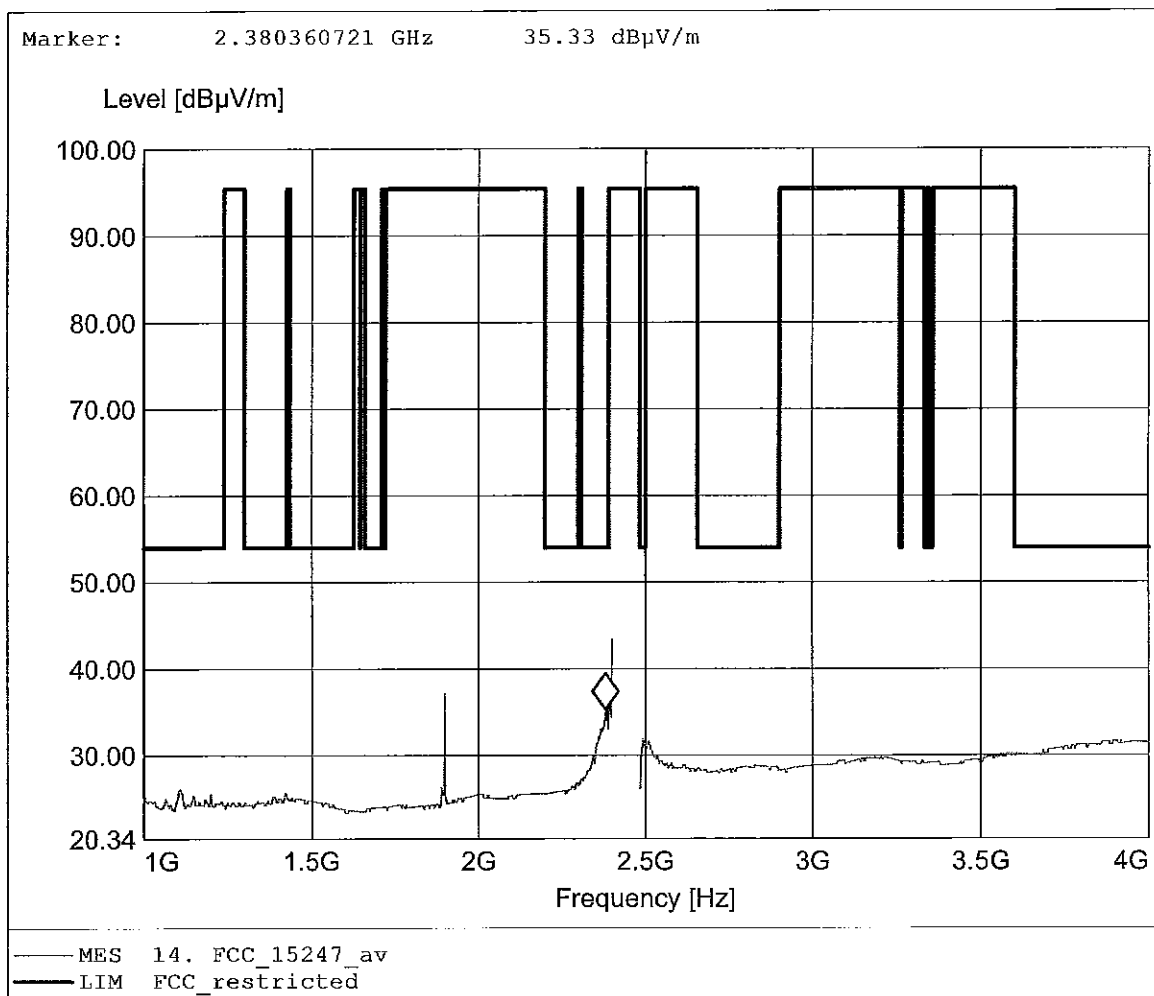
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 64.44dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

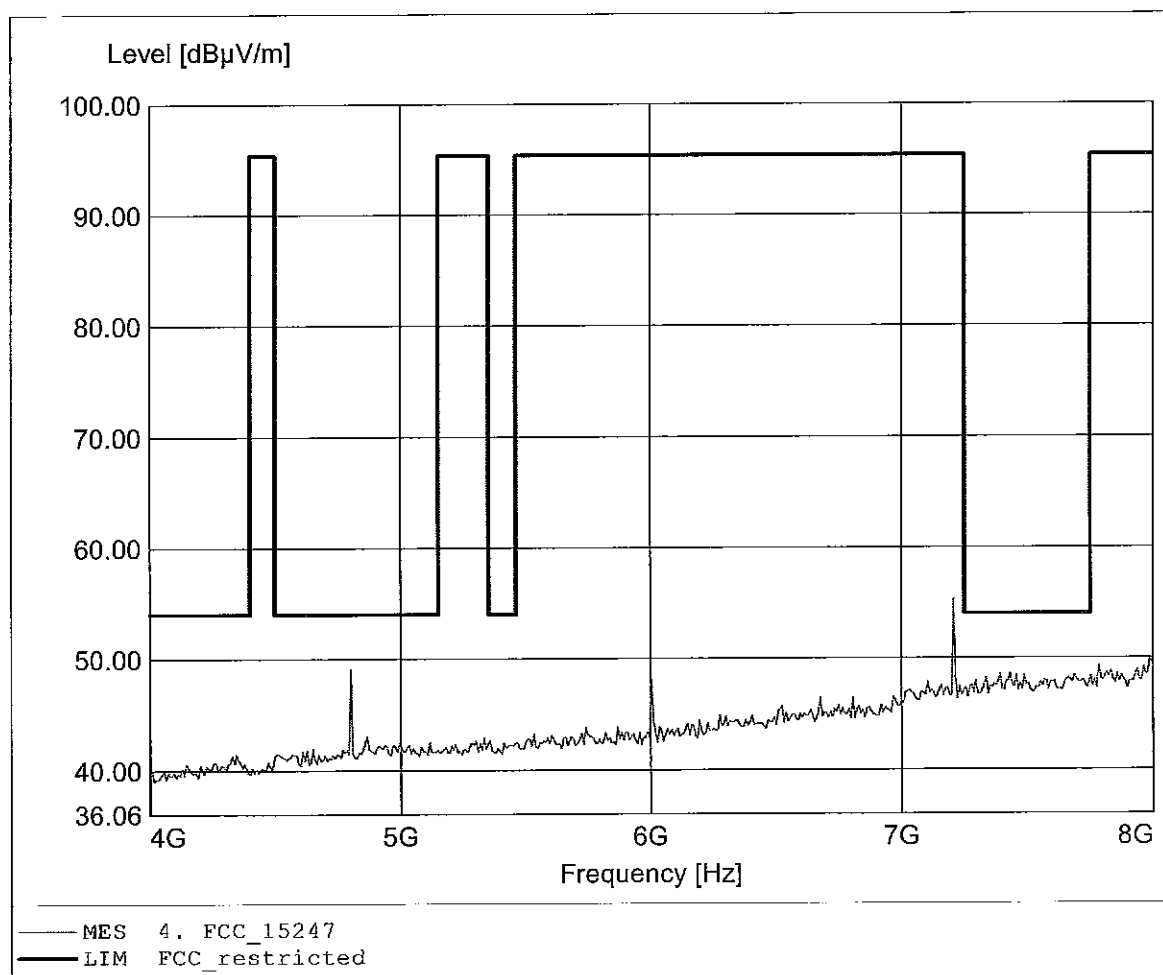
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 43.45dBpV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

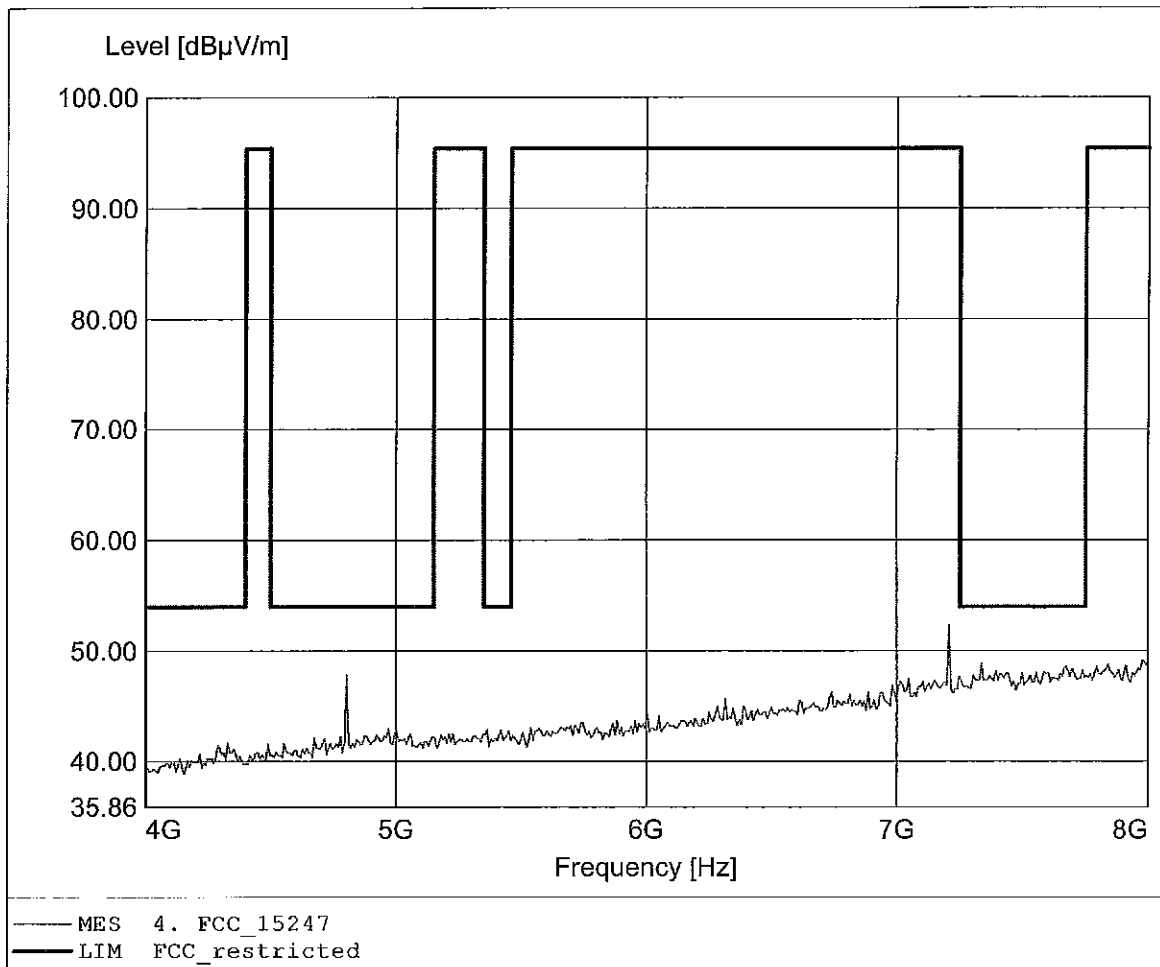
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.206GHz, Emax: 55.37dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

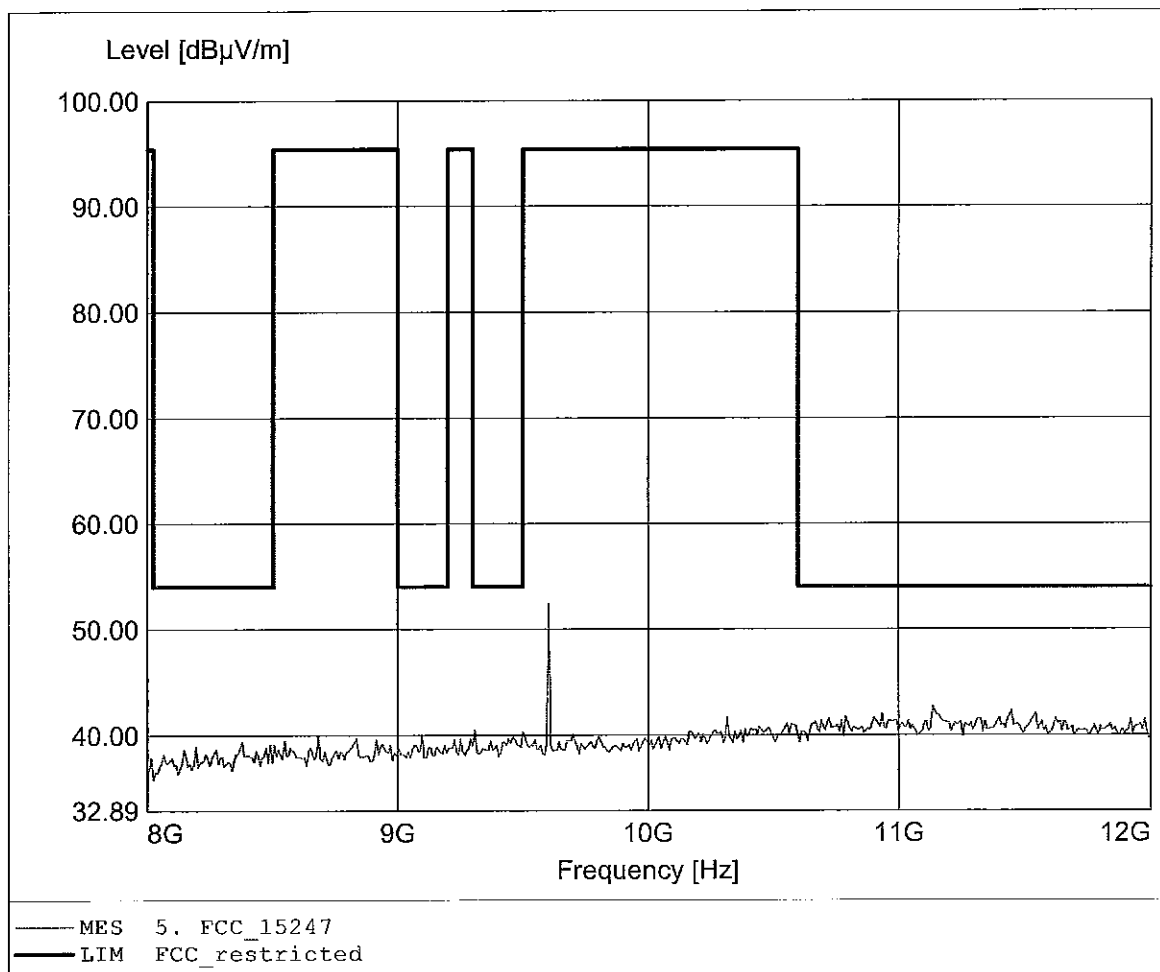
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.206GHz, Emax: 52.33dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

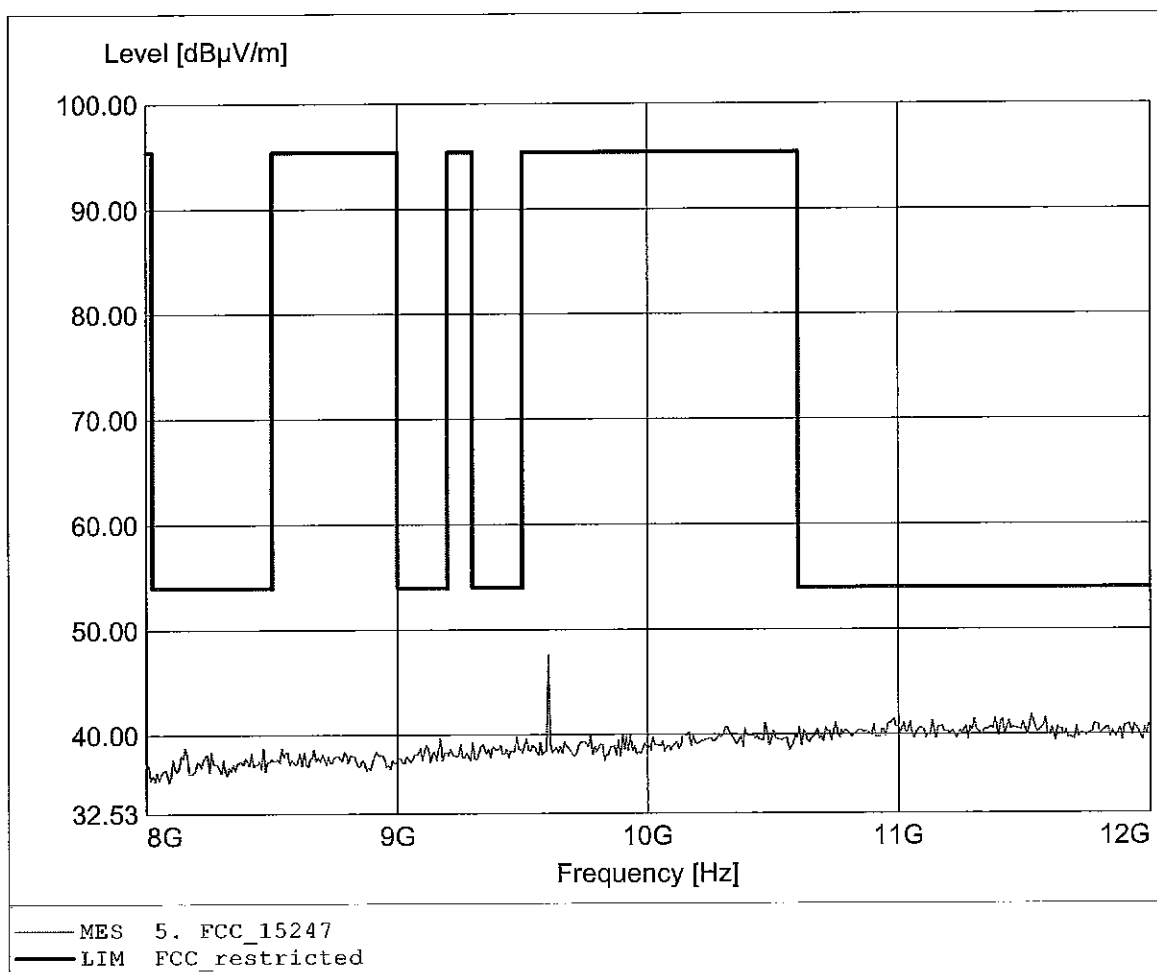
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.603GHz, Emax: 52.38dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

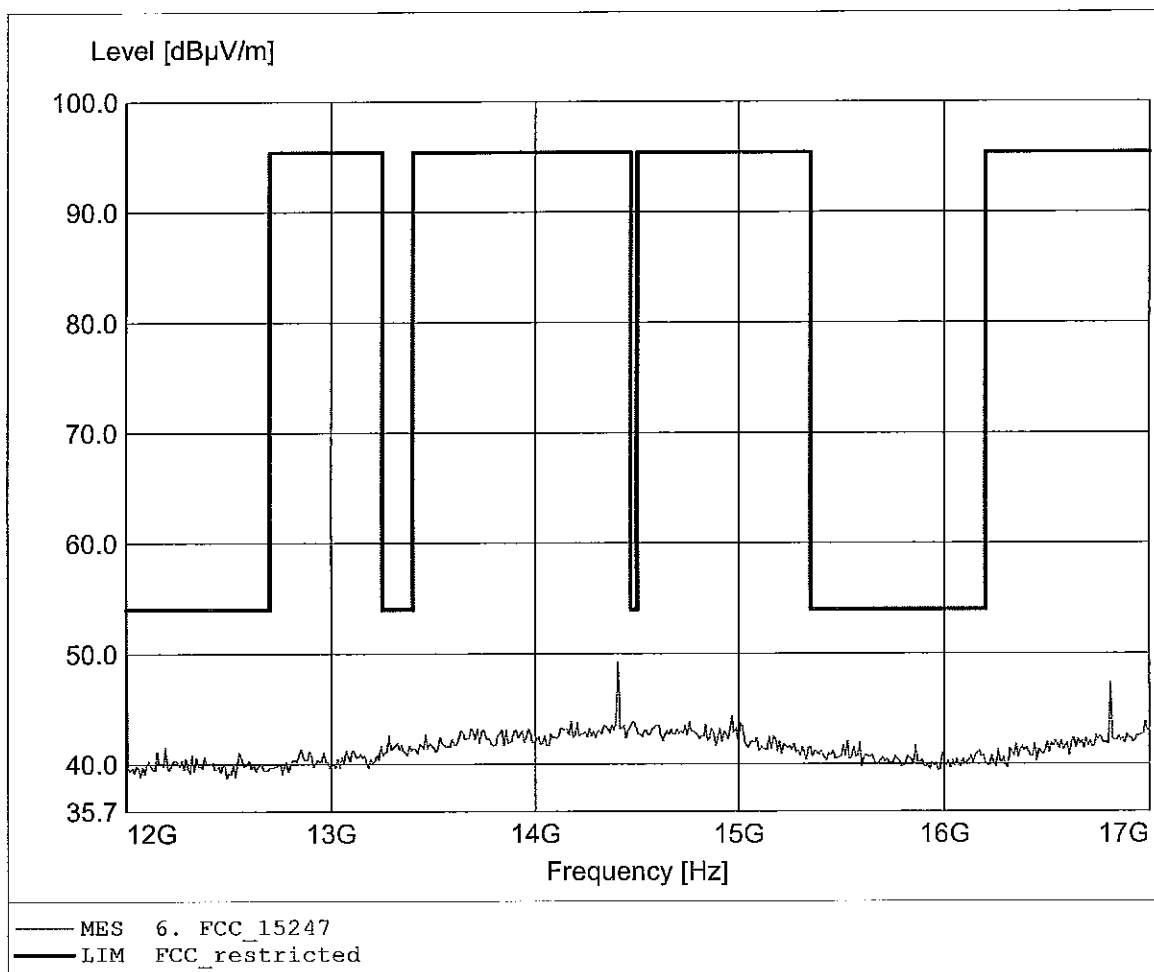
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.603GHz, Emax: 47.63dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

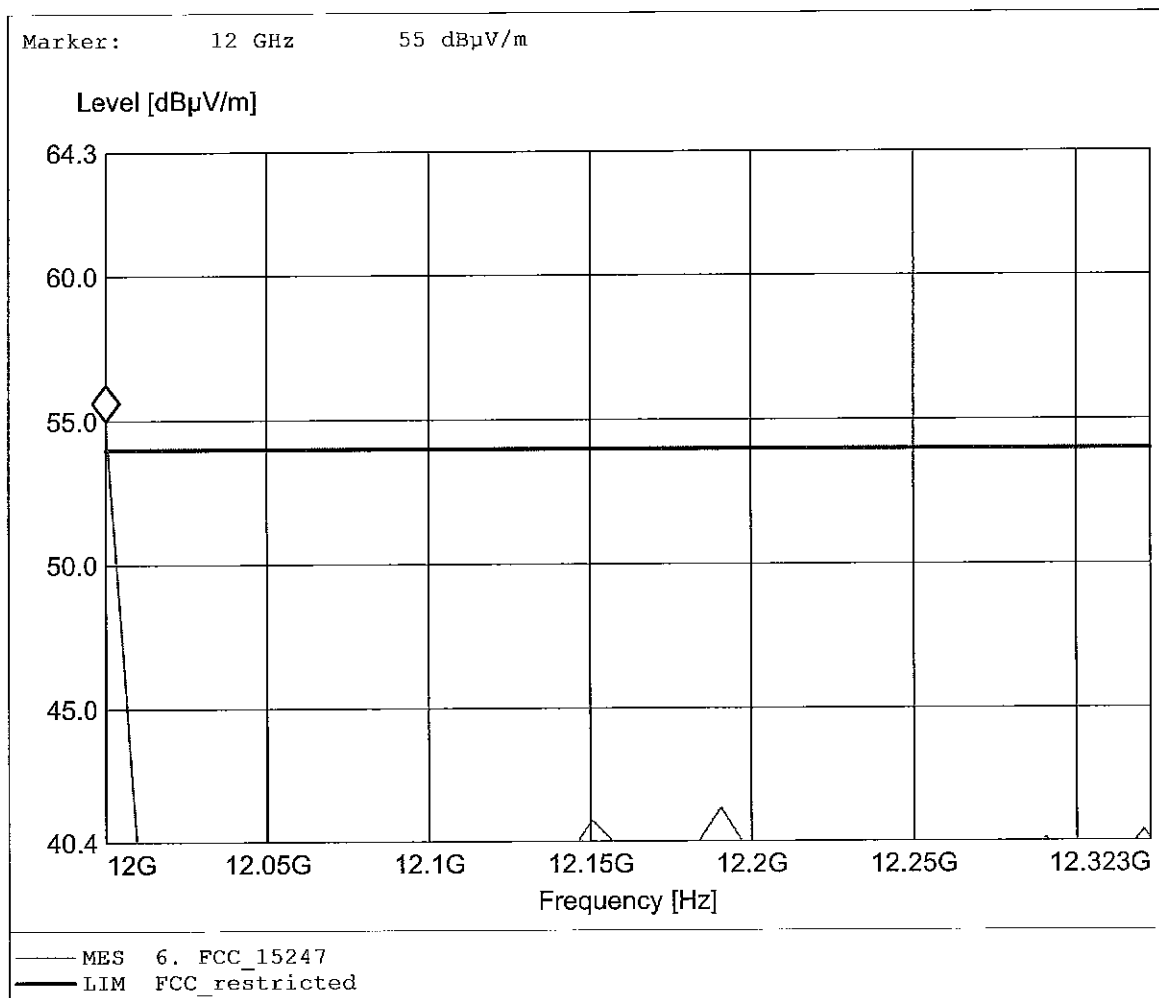
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.000GHz, Emax: 55.00dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

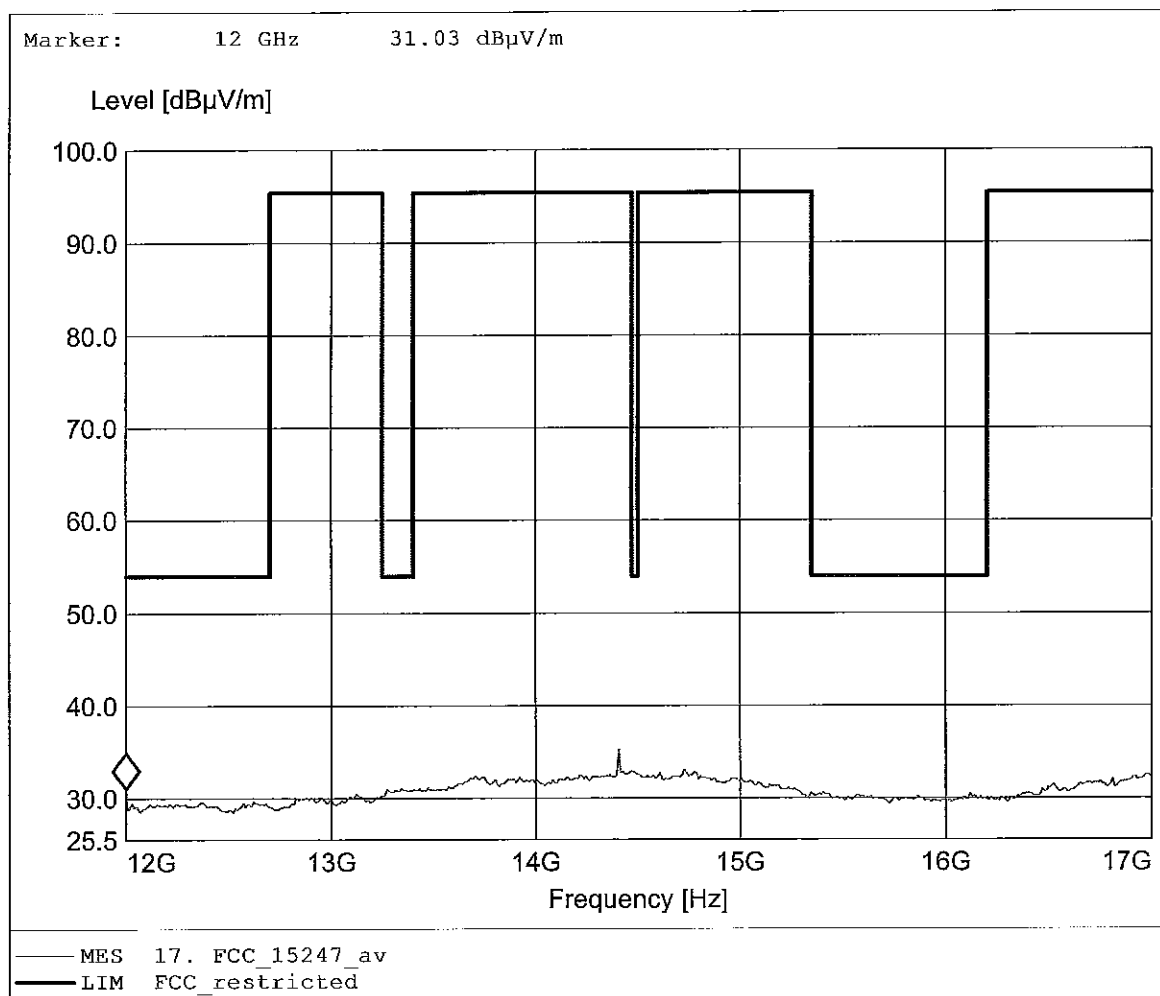
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.000GHz, Emax: 55.00dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

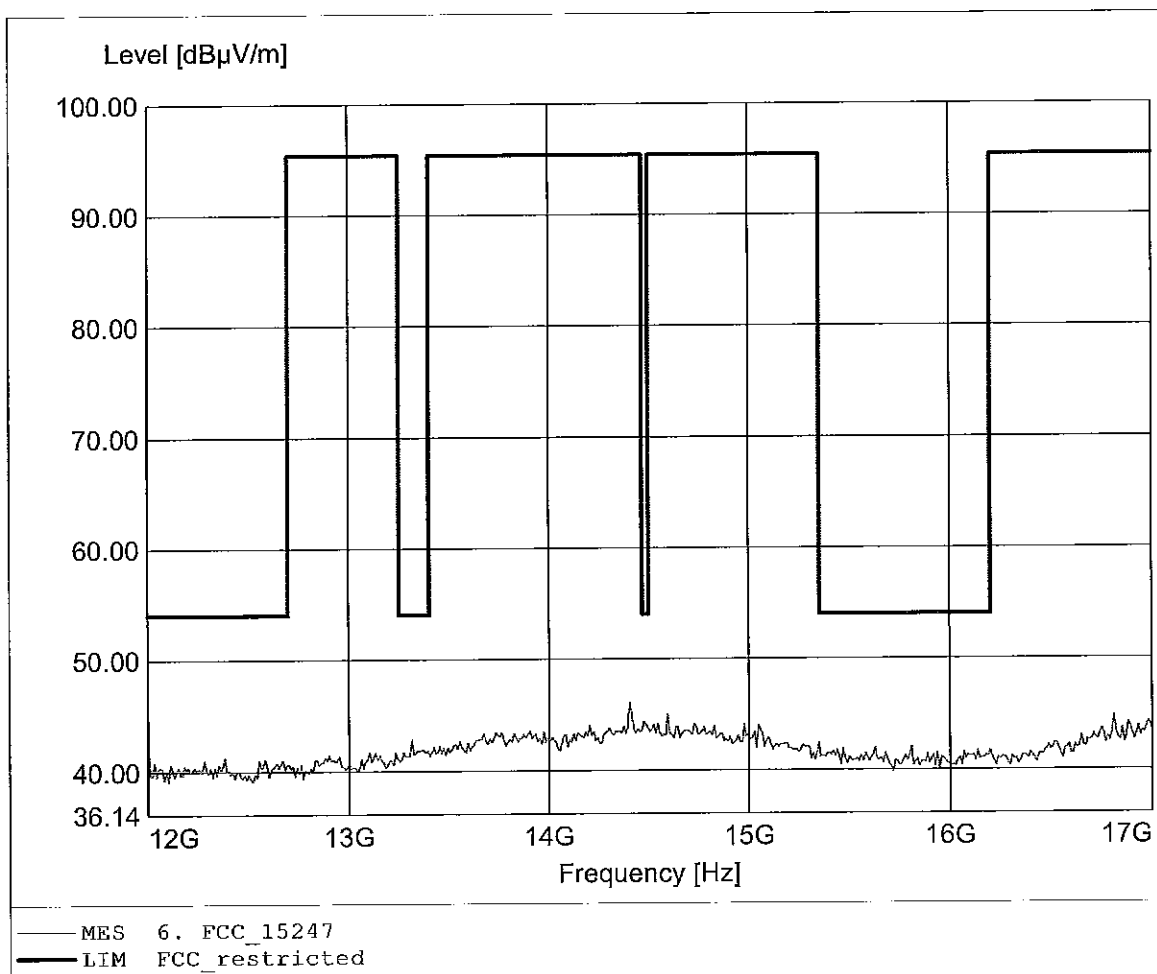
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.405GHz, Emax: 35.28dBpV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

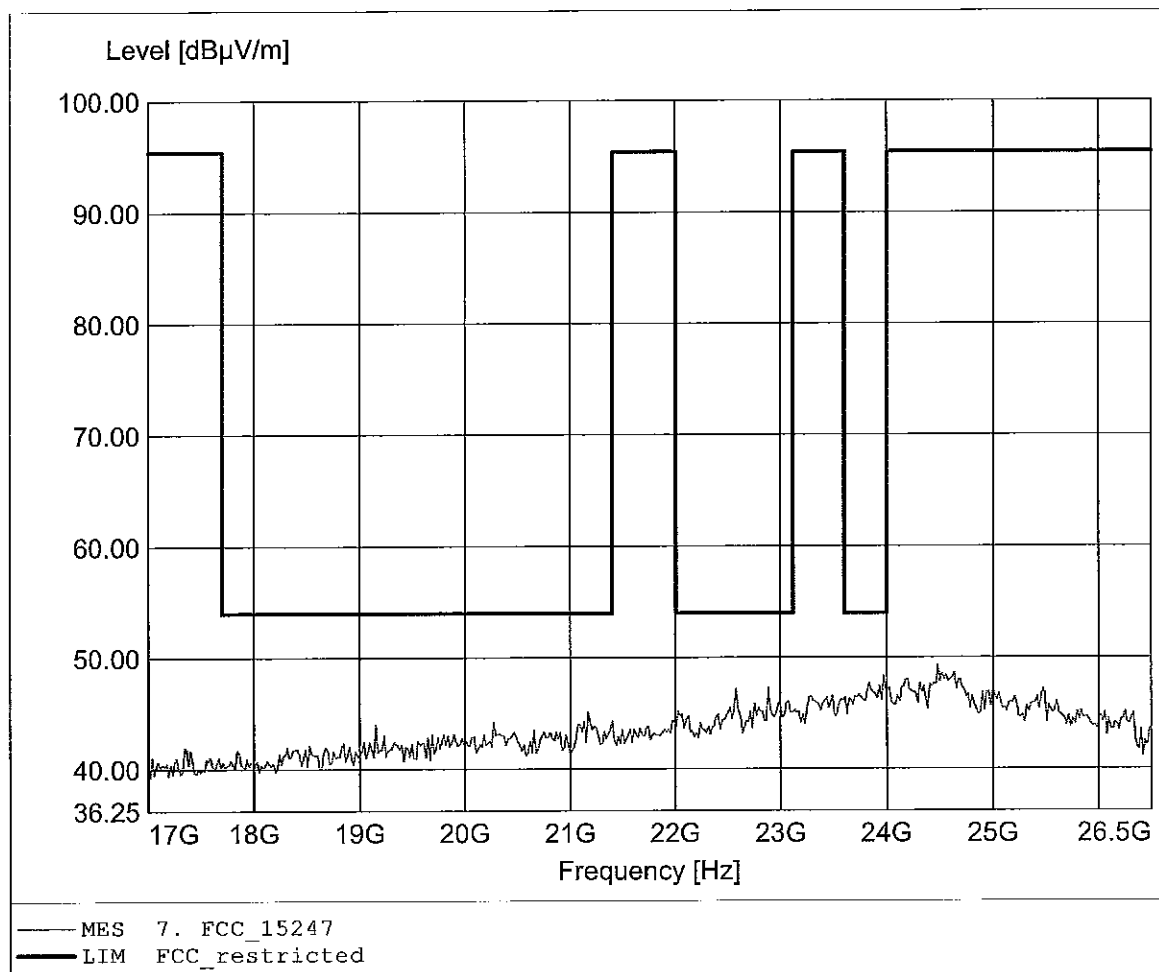
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.405GHz, Emax: 46.13dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

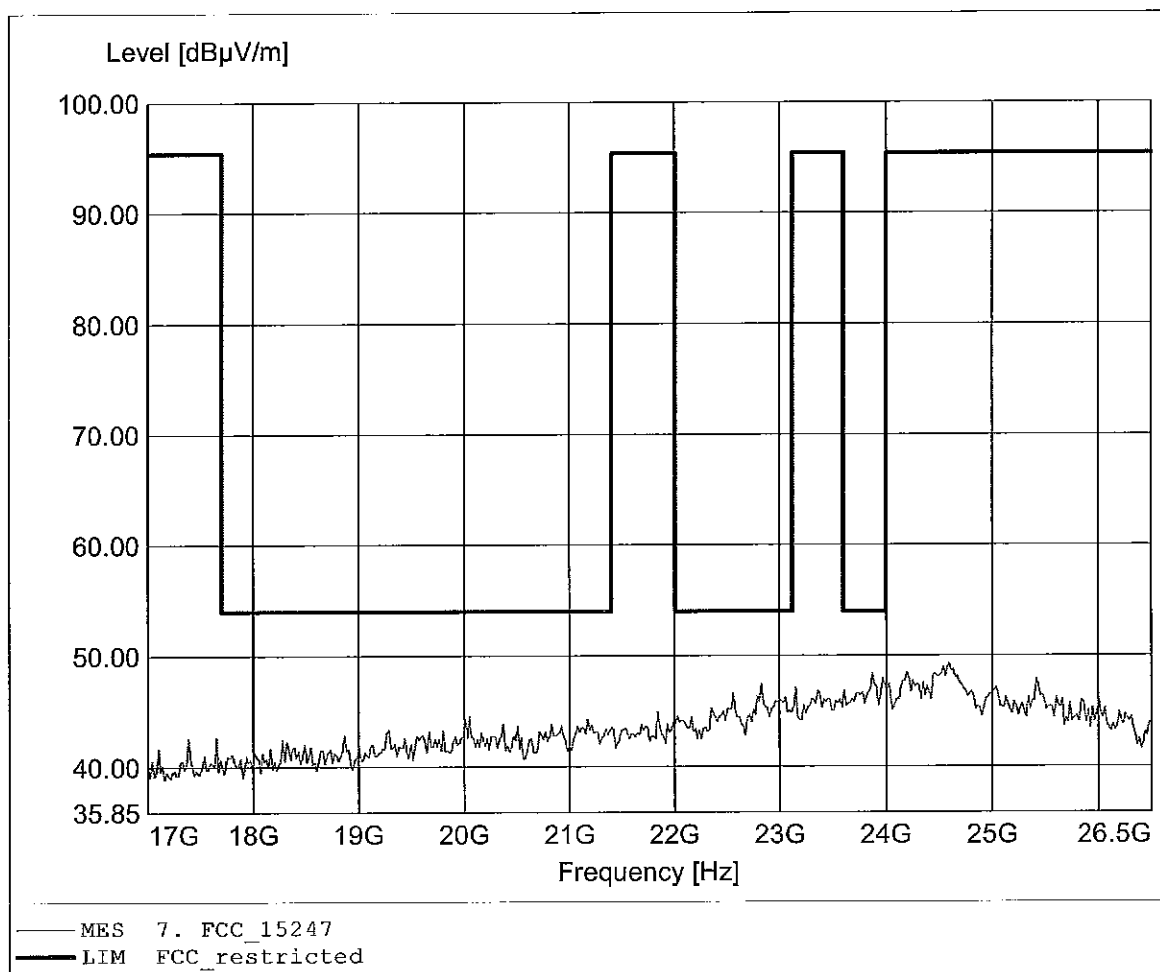
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.482GHz, Emax: 49.32dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

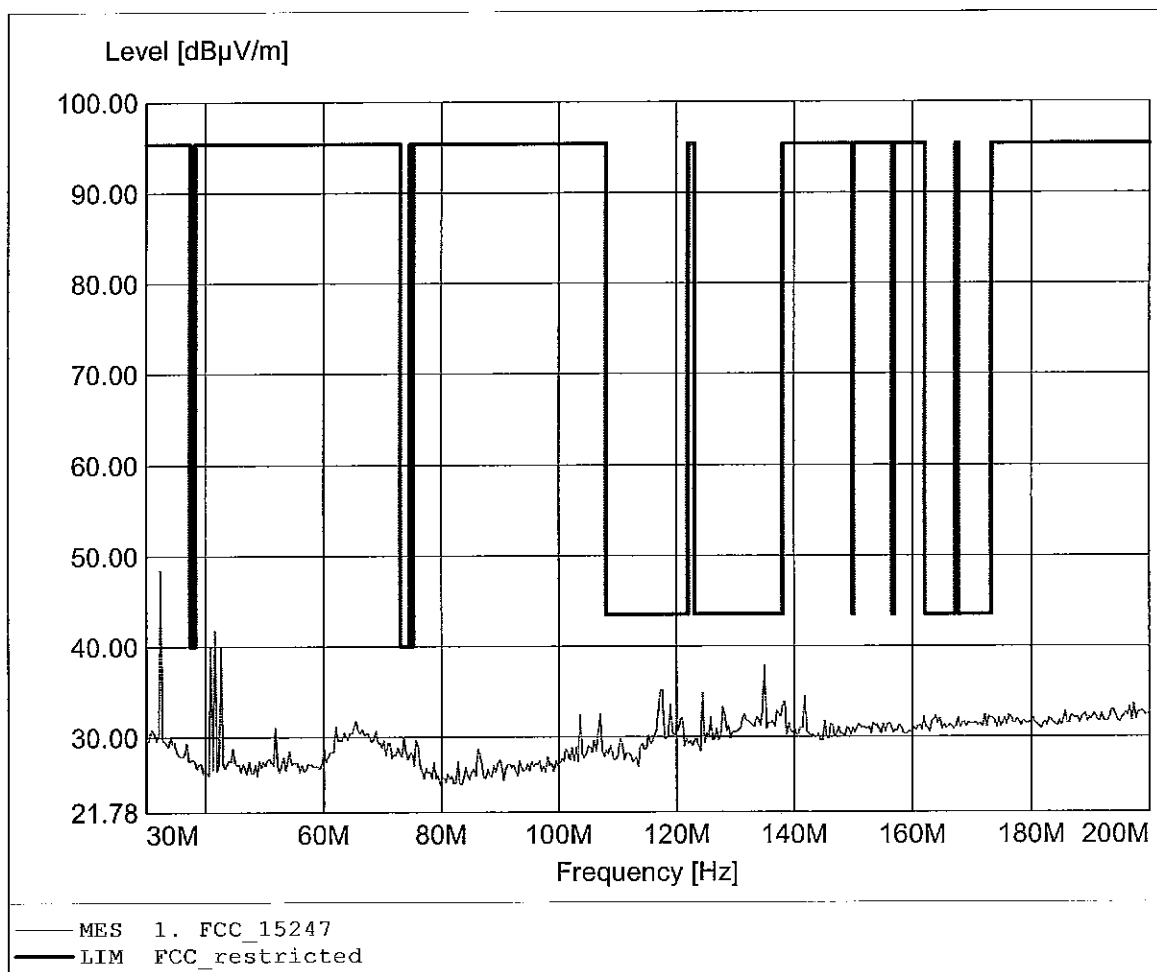
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.596GHz, Emax: 49.30dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

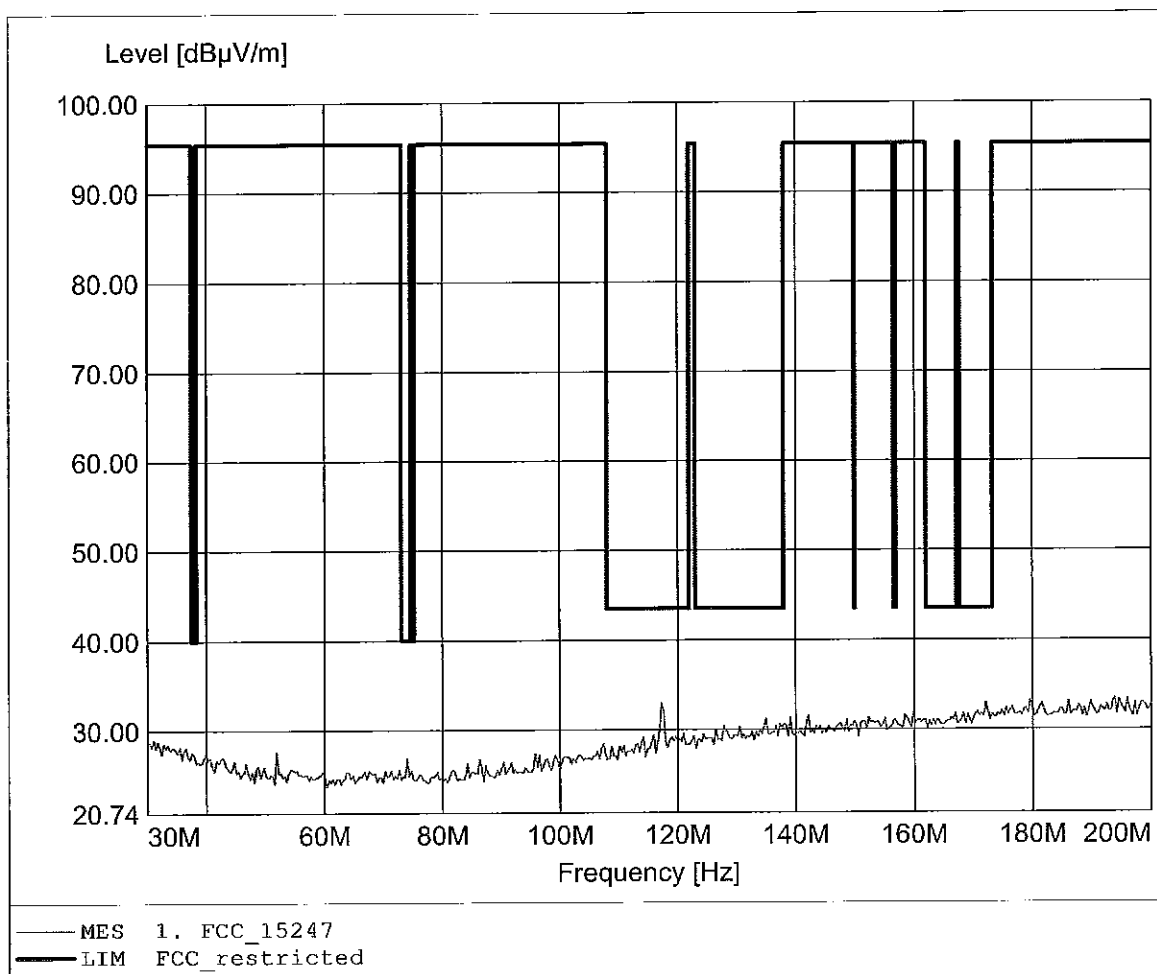
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 32.385MHz, Emax: 48.44dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

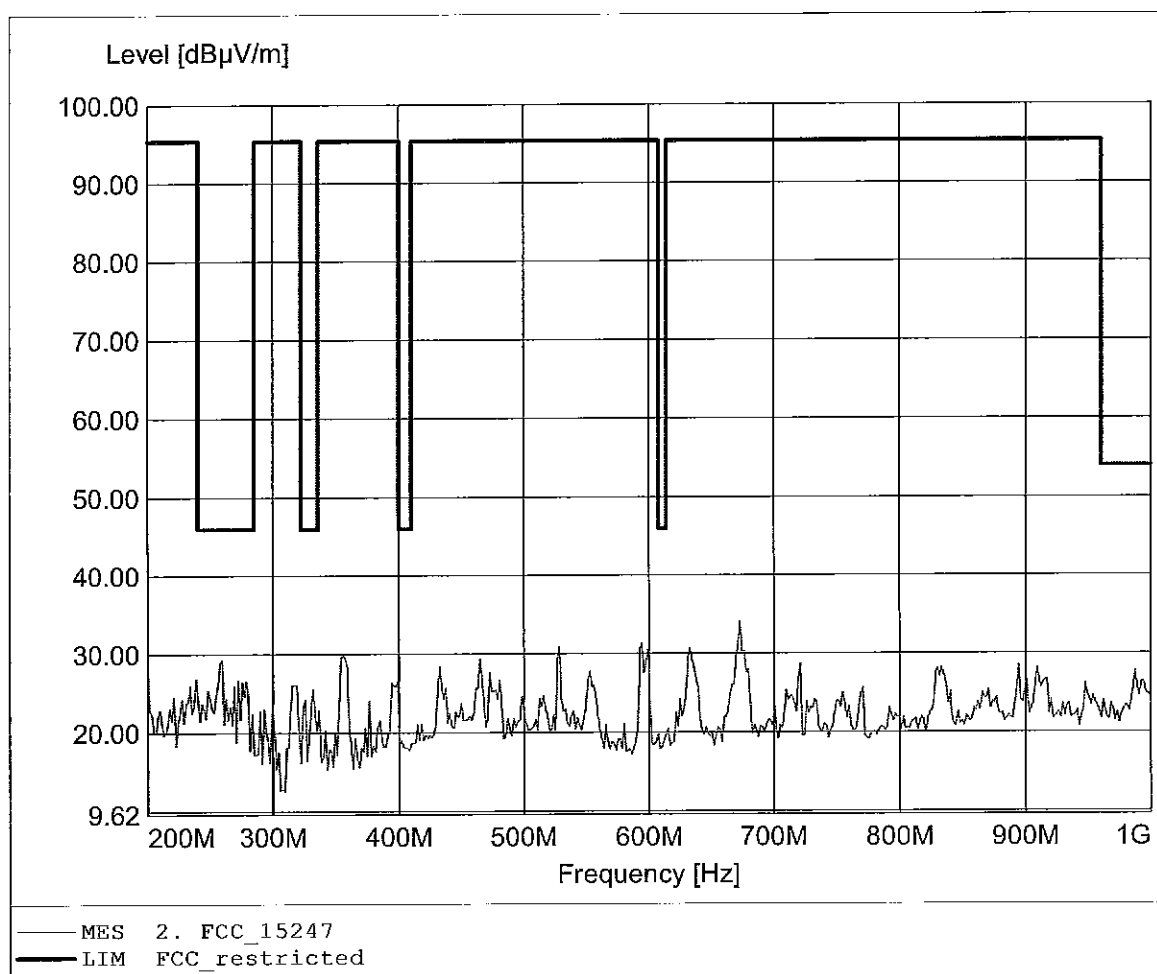
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 193.868MHz, Emax: 33.54dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

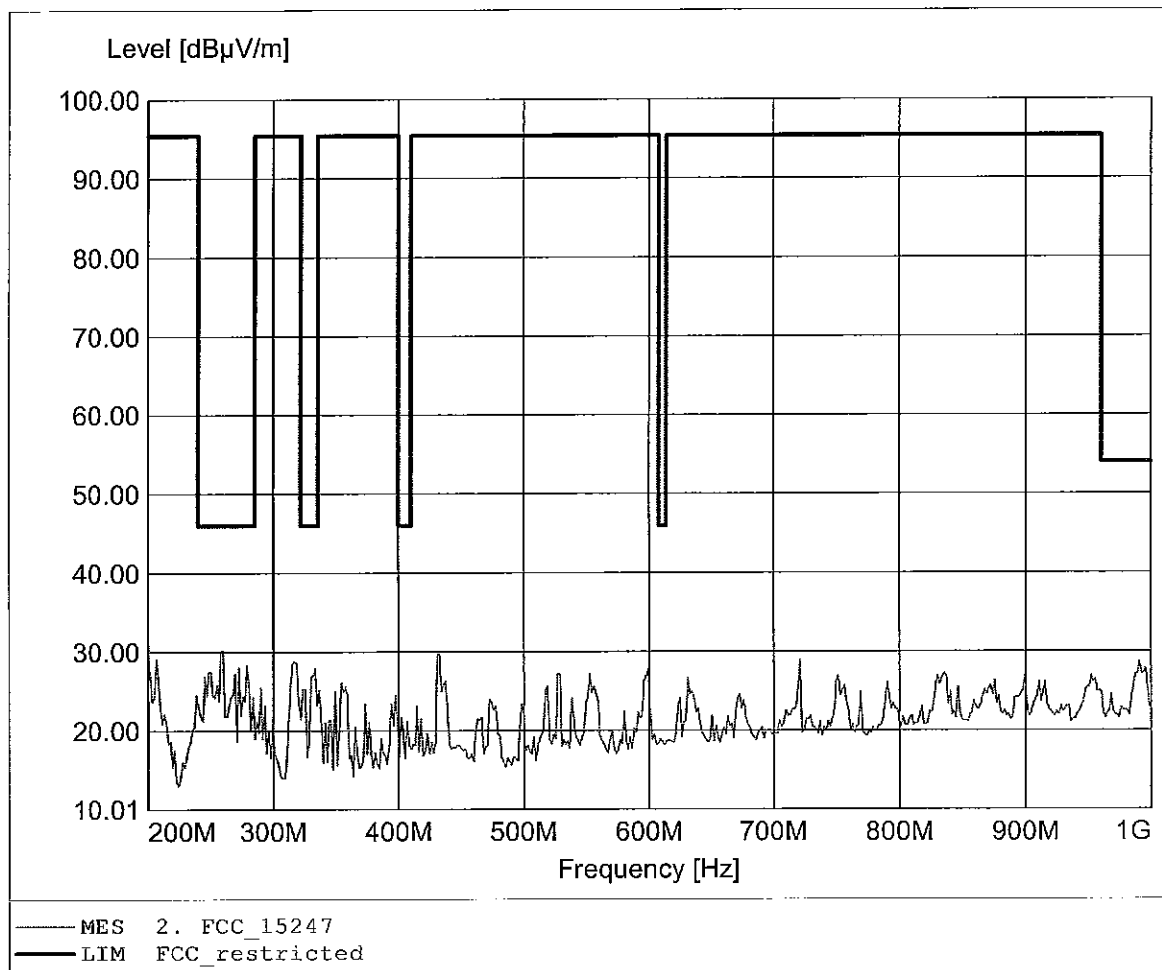
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 672.946MHz, Emax: 34.12dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

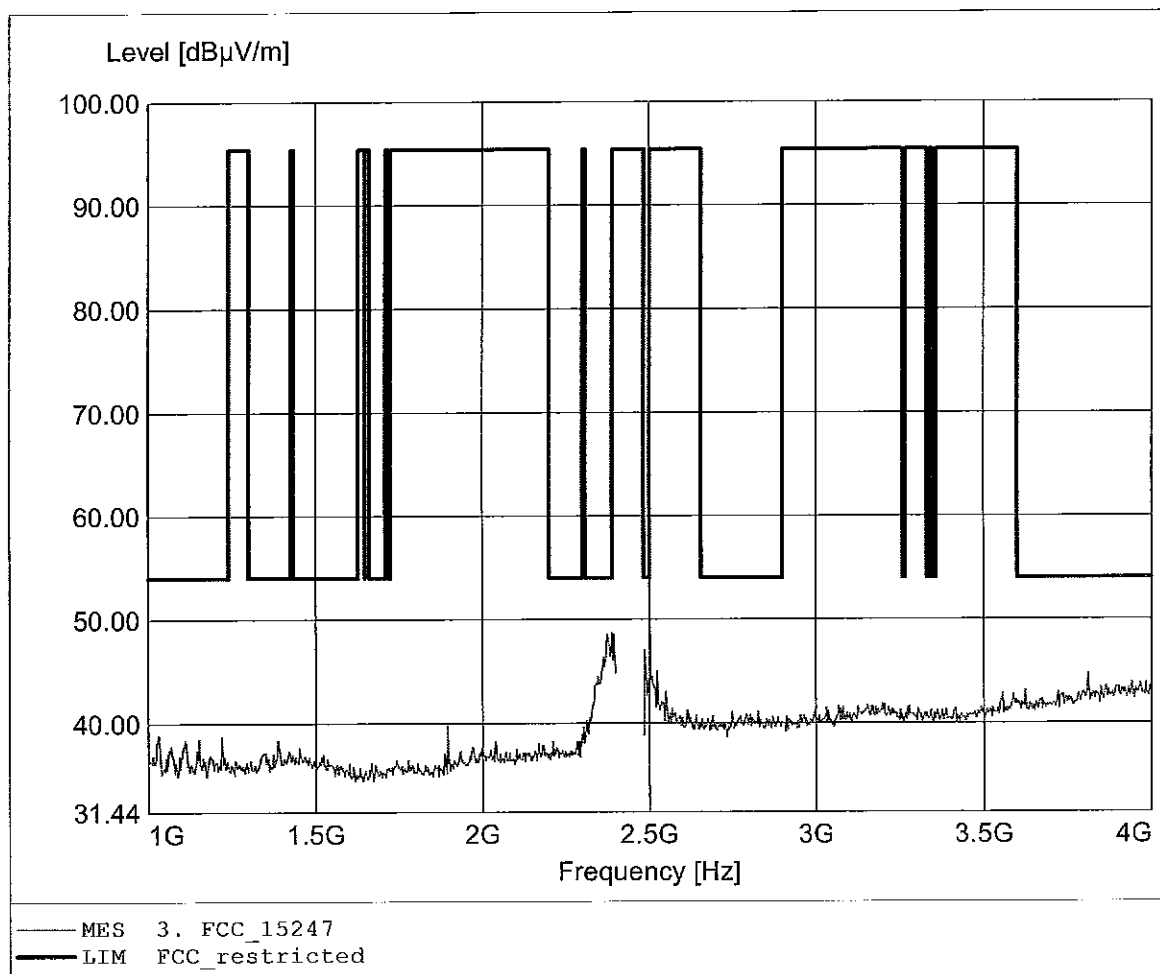
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 200.000MHz, Emax: 30.95dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

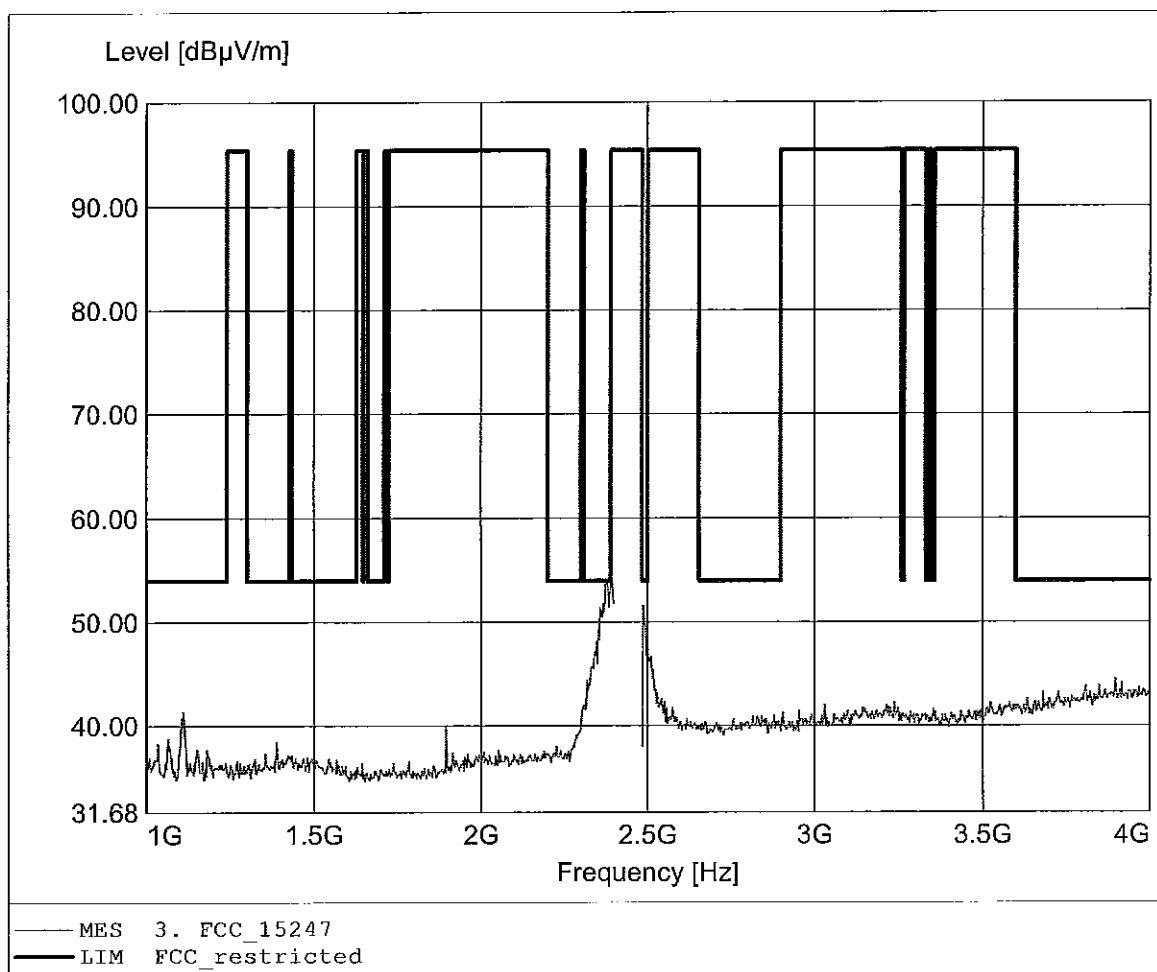
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.502GHz, Emax: 50.18dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

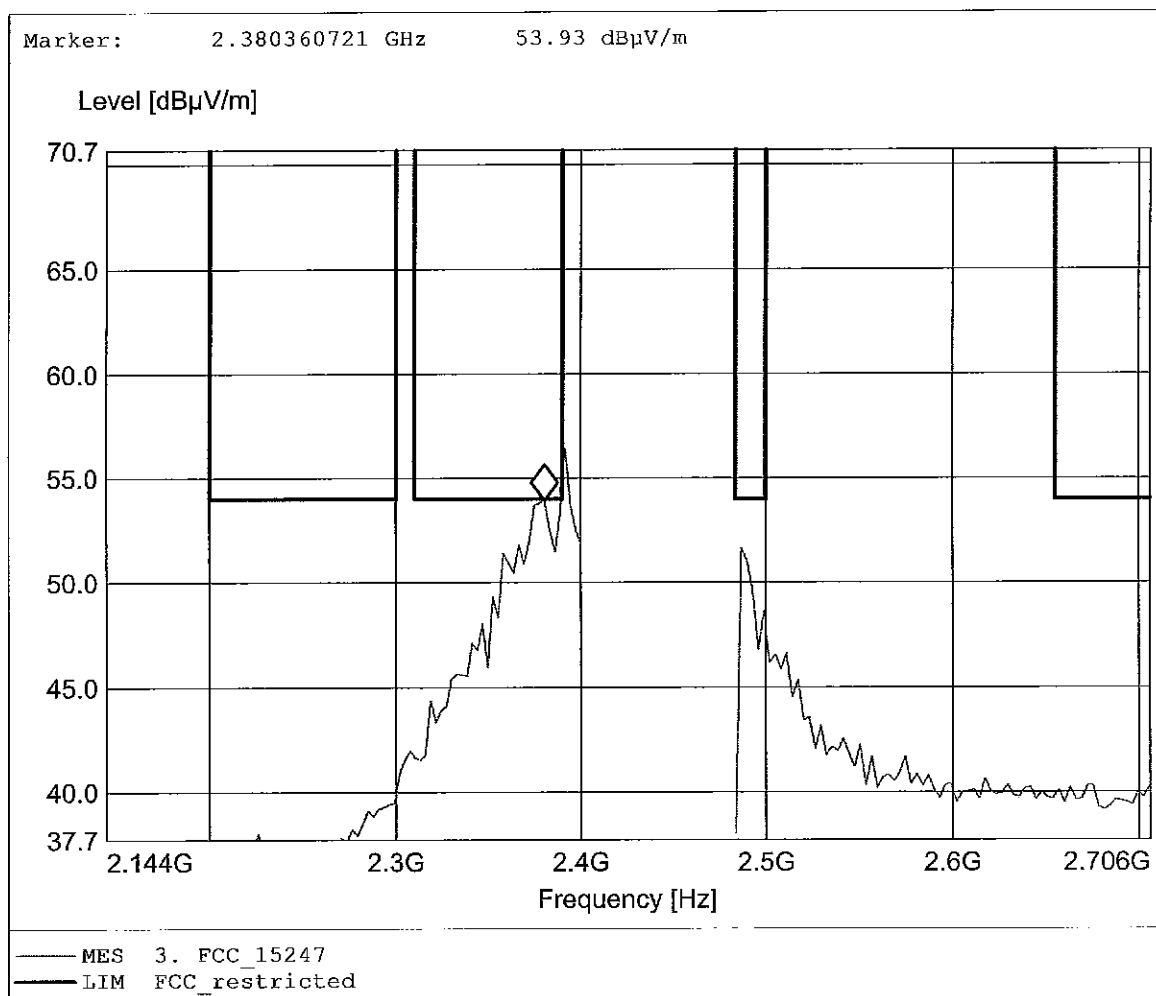
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.392GHz, Emax: 56.44dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

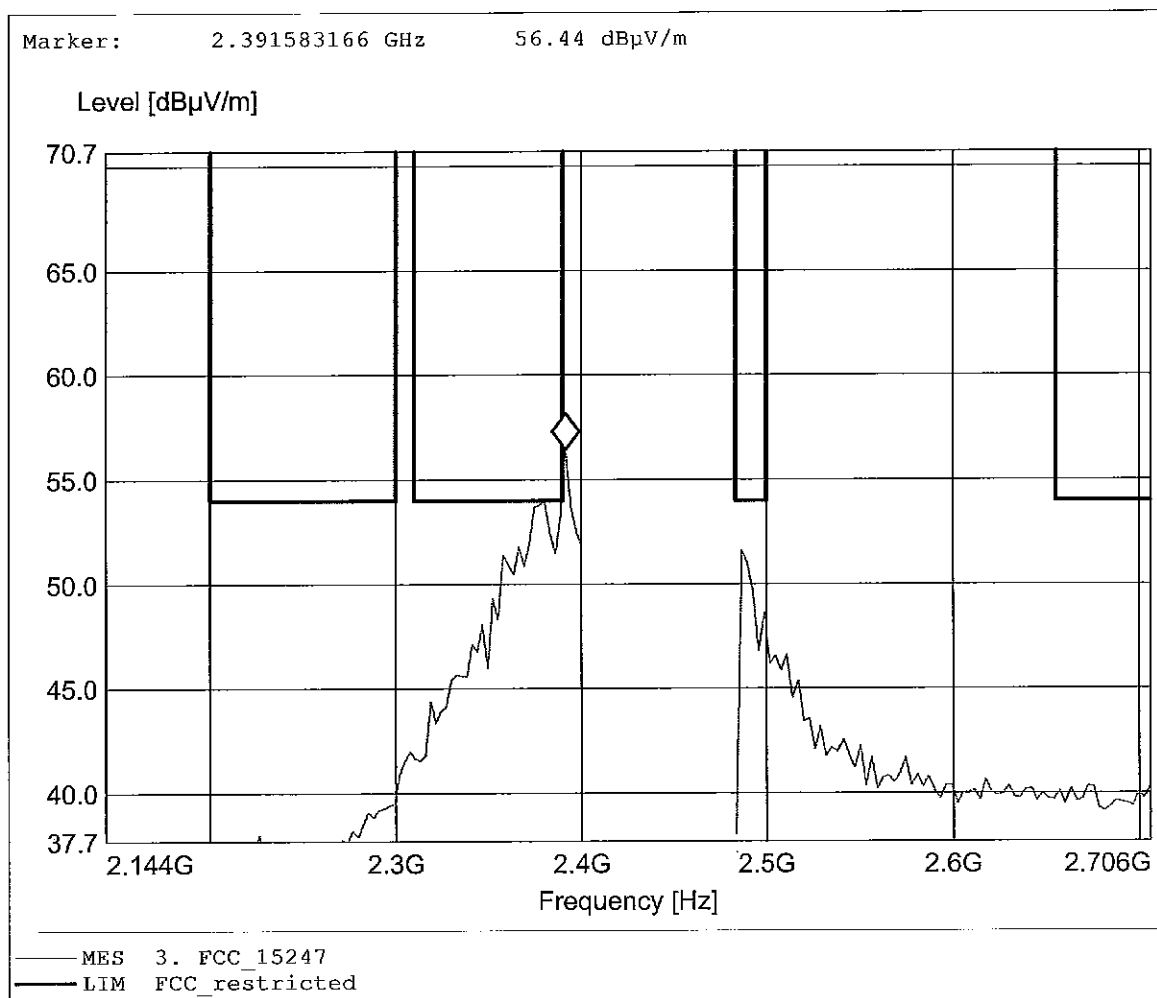
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.392GHz, Emax: 56.44dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

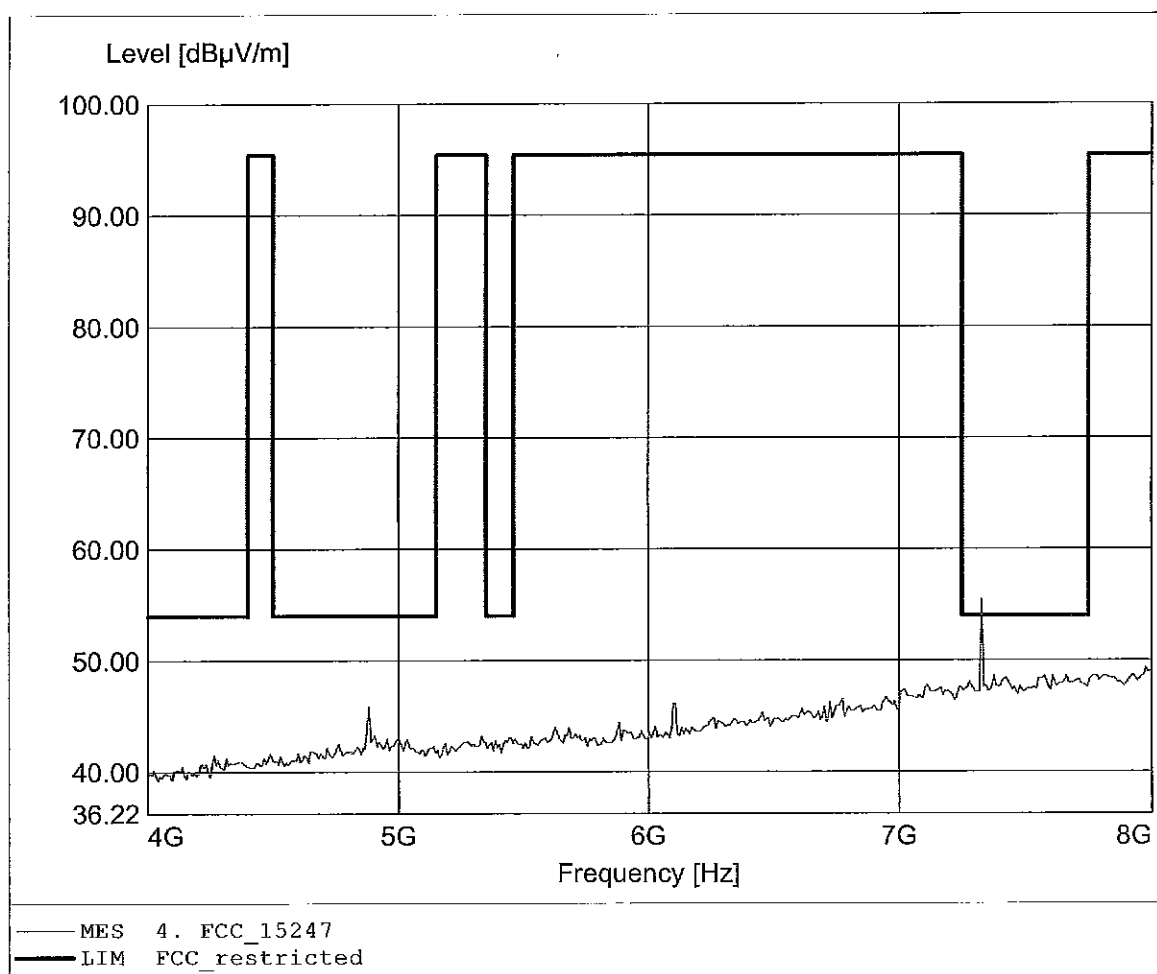
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.392GHz, Emax: 56.44dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

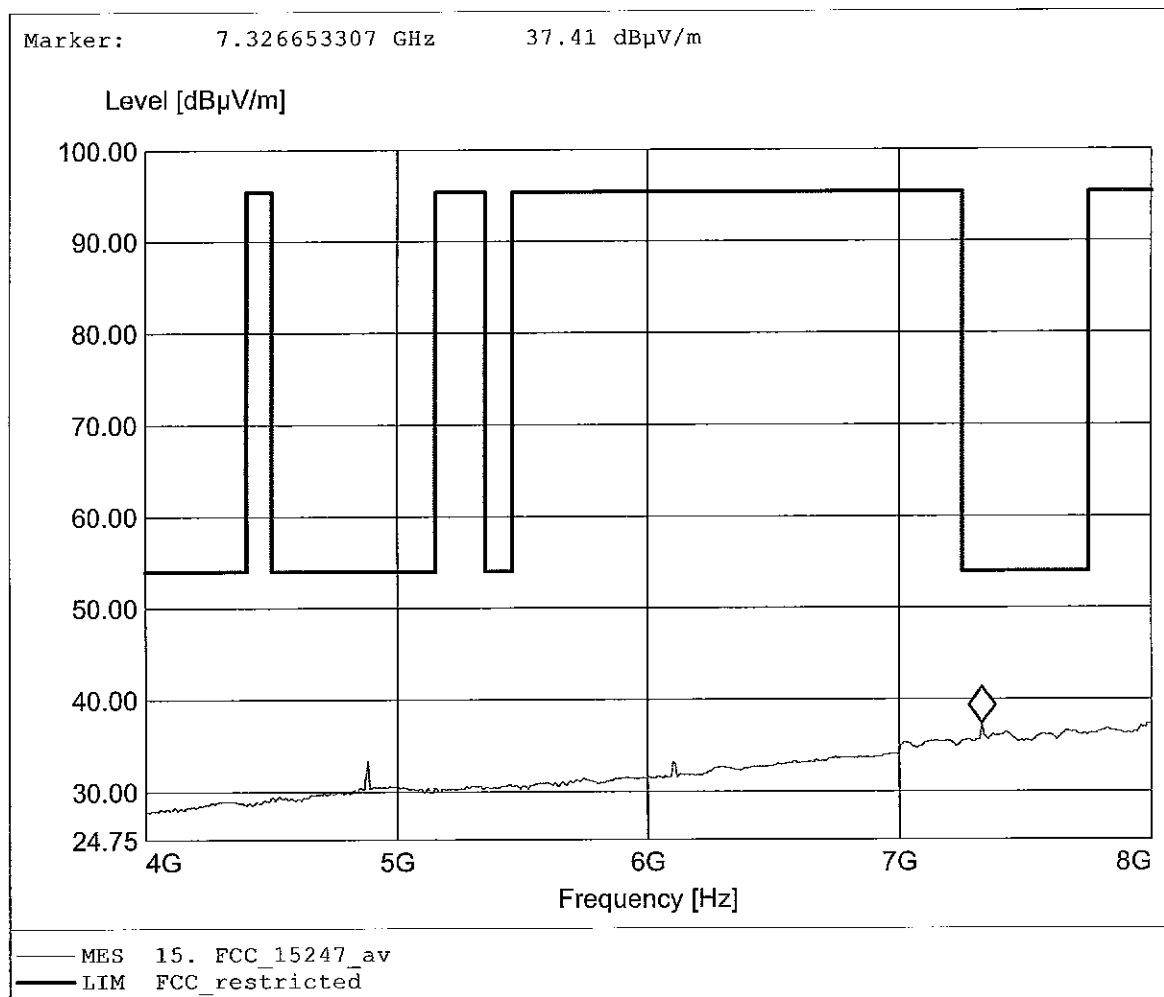
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 55.46dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

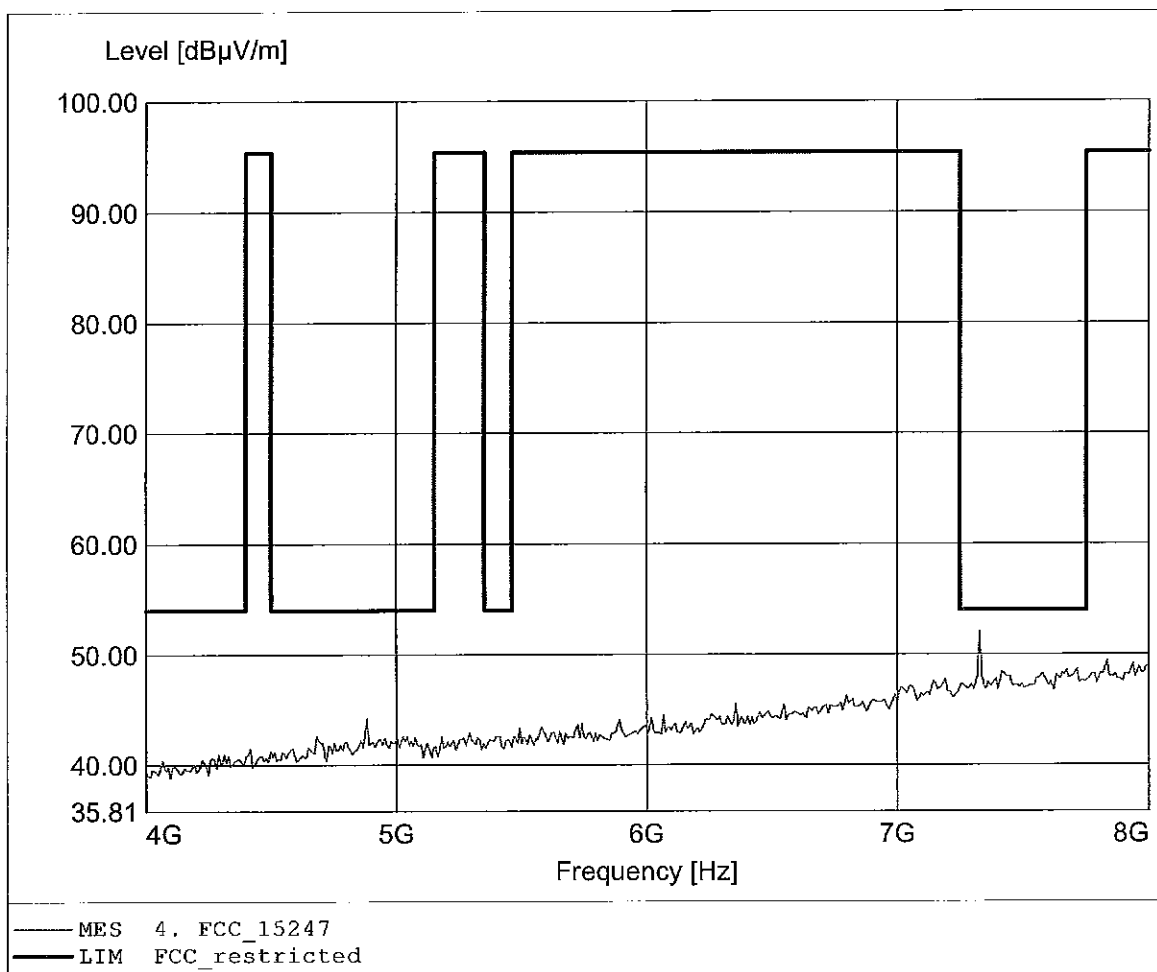
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 37.41dBpV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

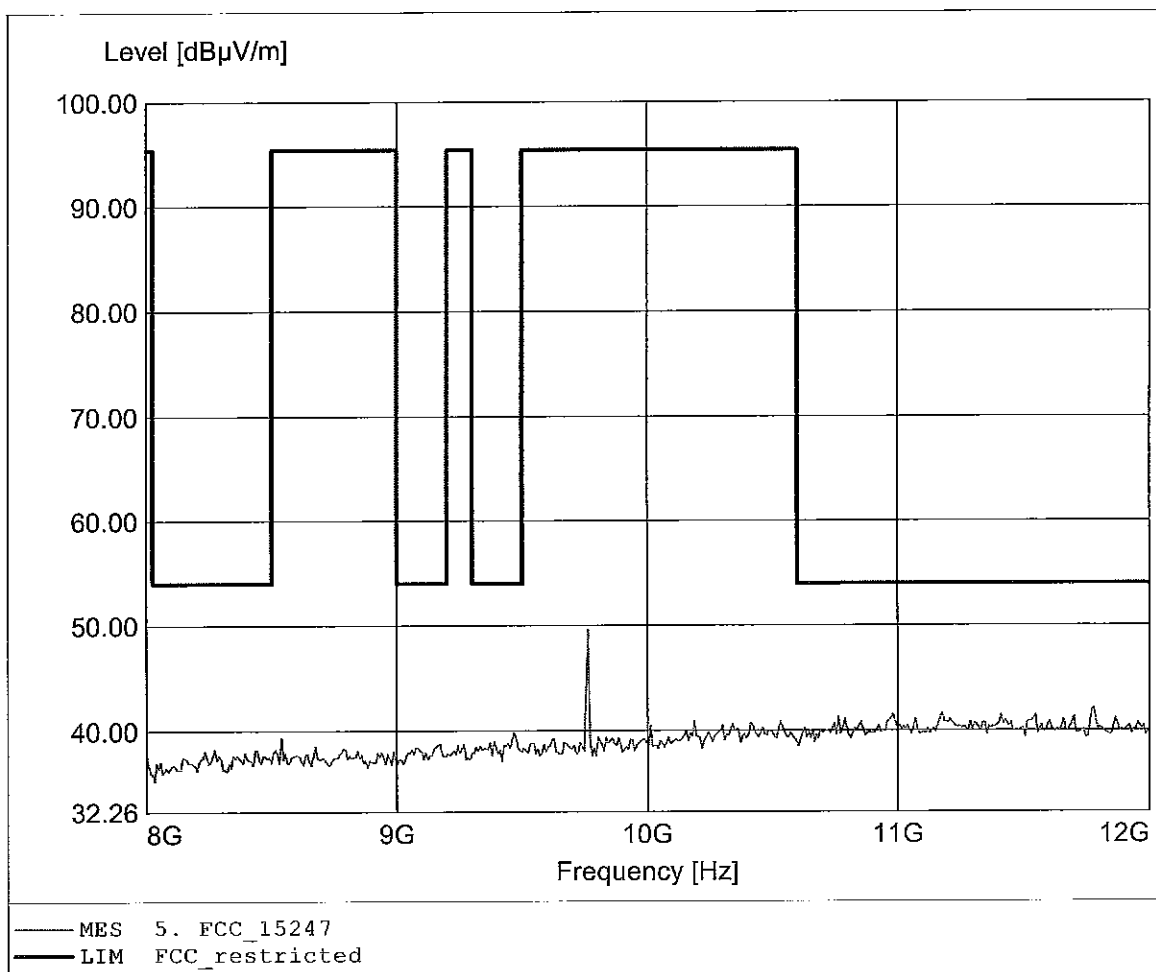
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 52.14dBpV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

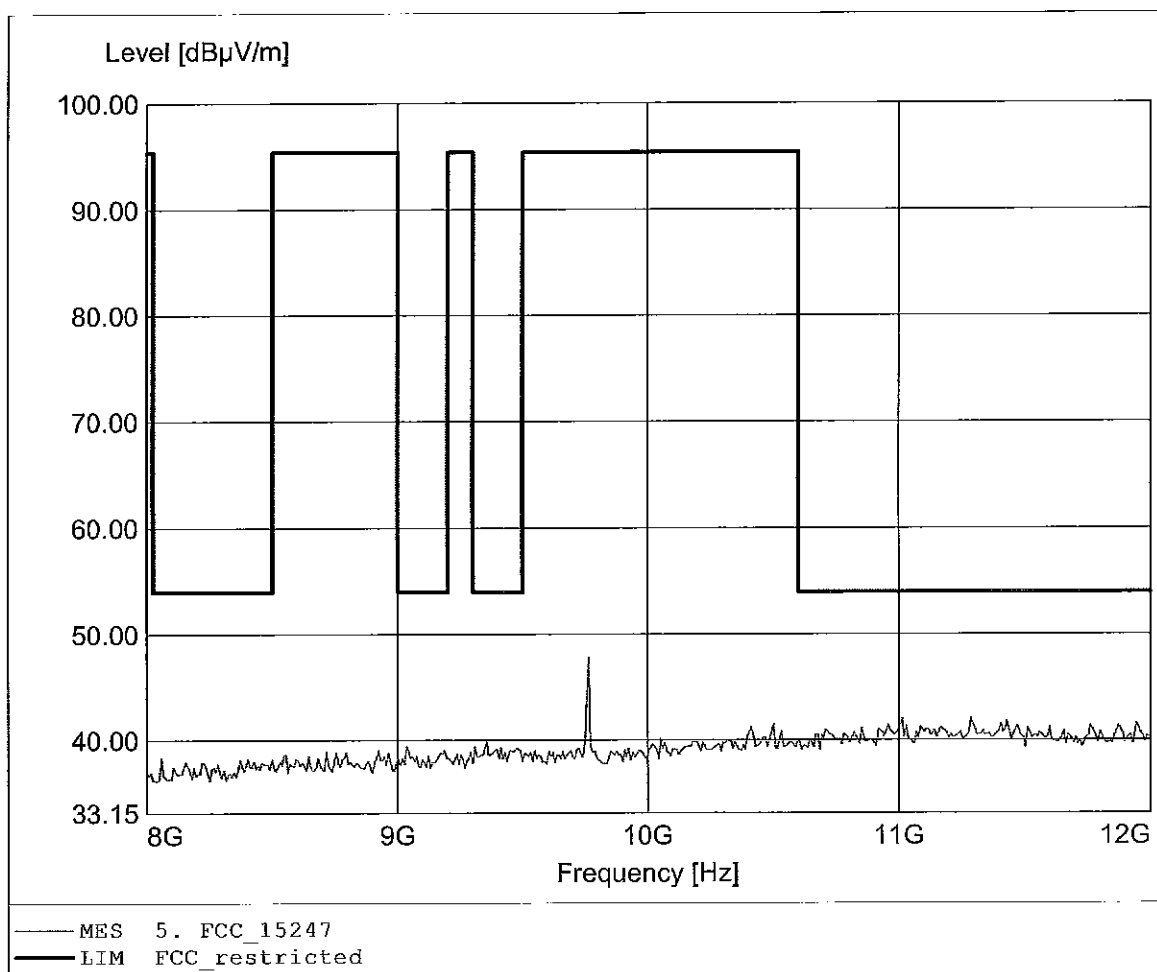
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 49.58dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

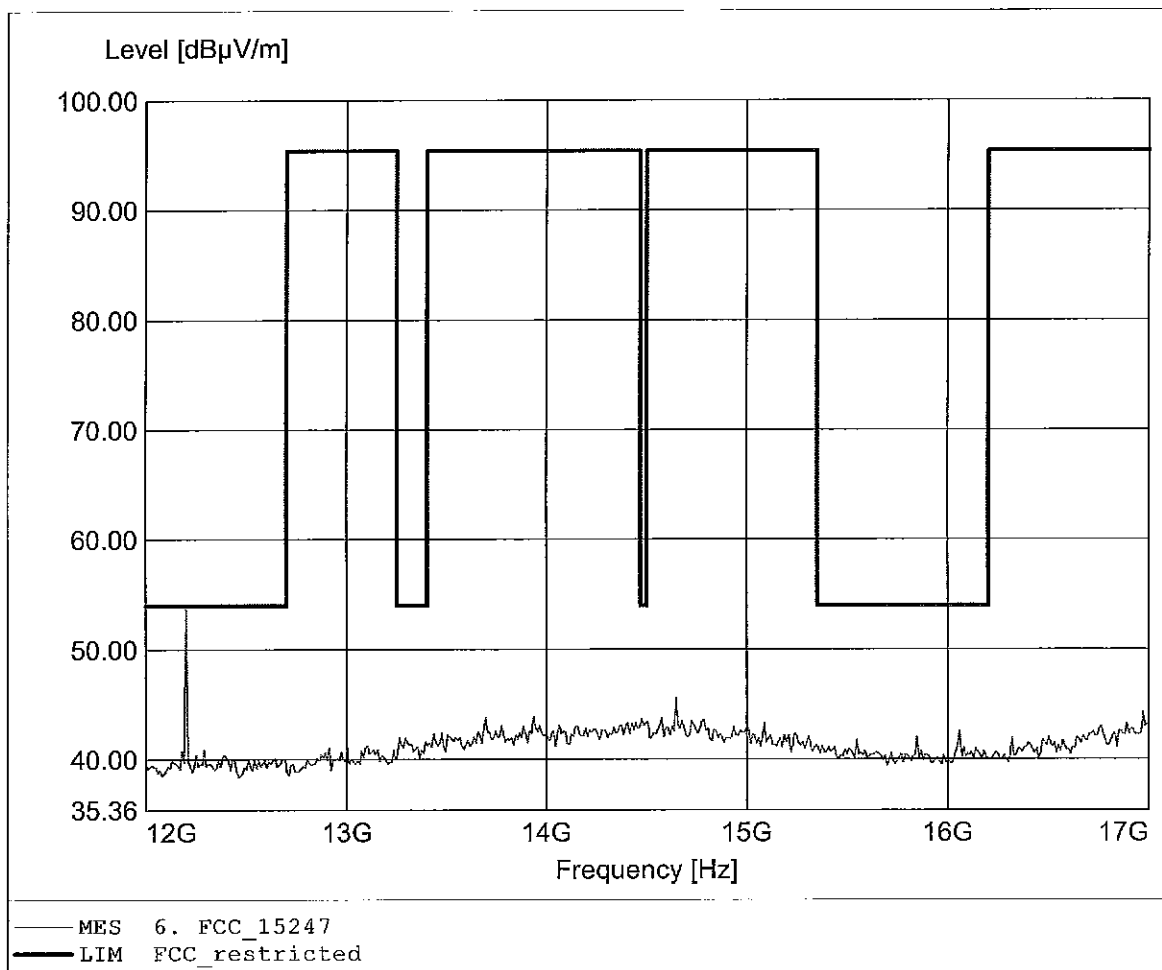
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 47.82dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

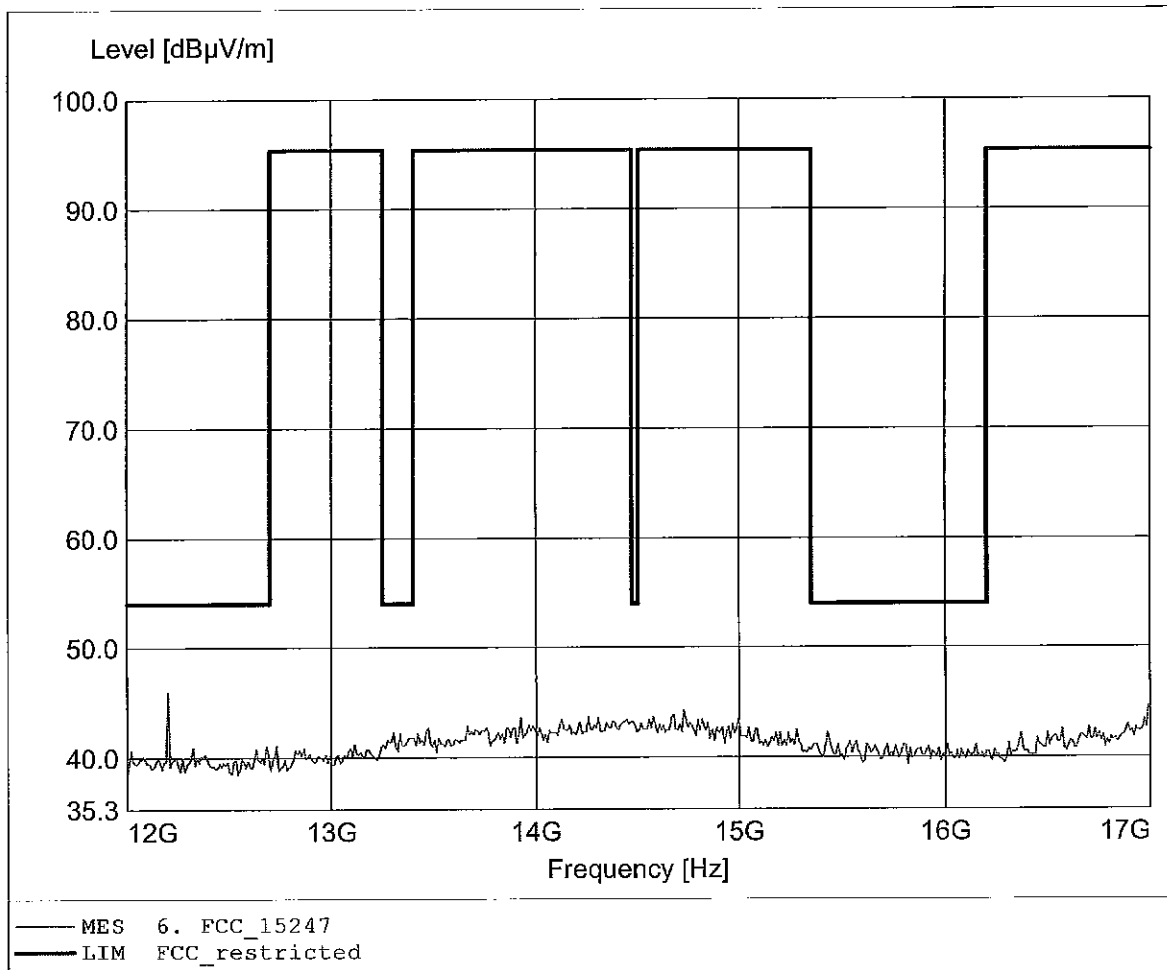
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.200GHz, Emax: 53.69dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

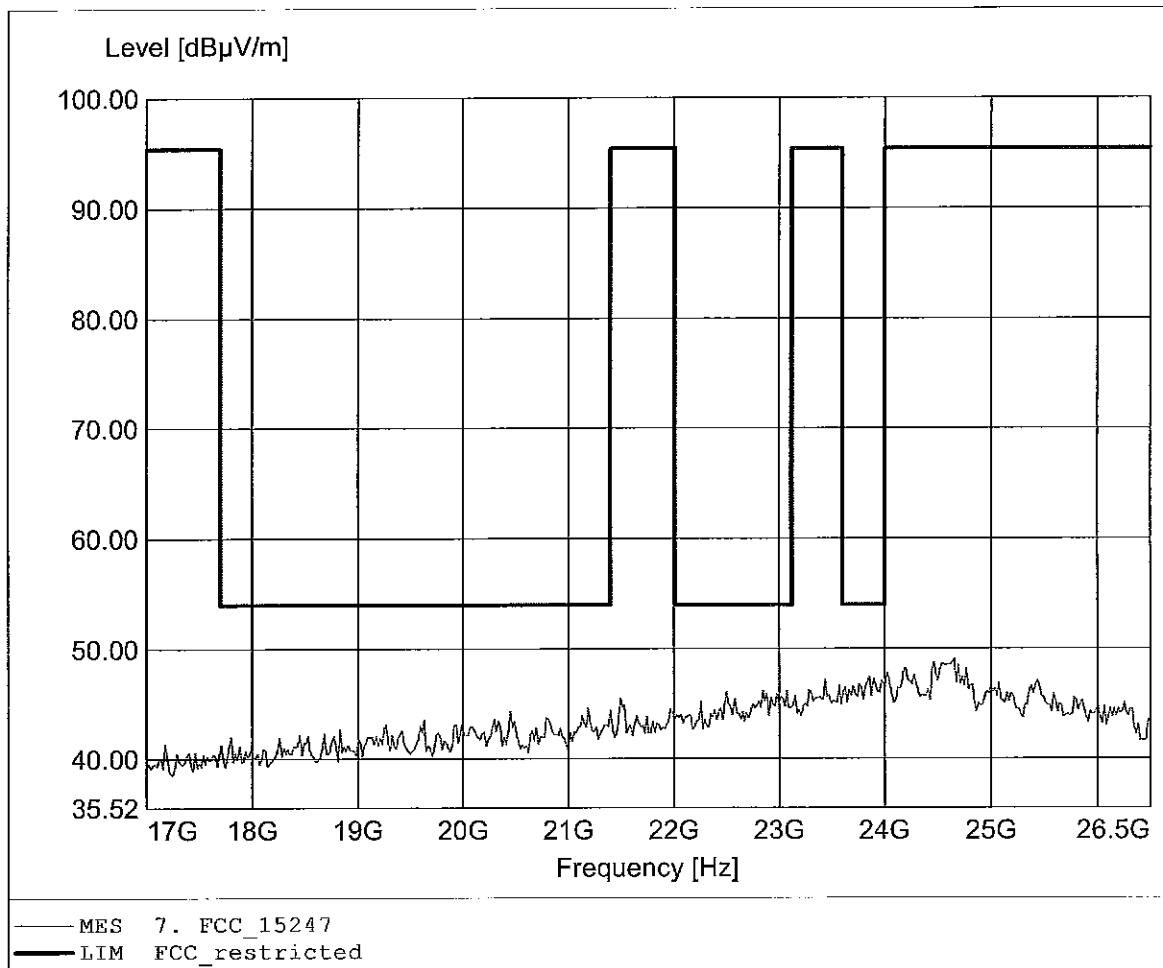
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.200GHz, Emax: 46.01dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

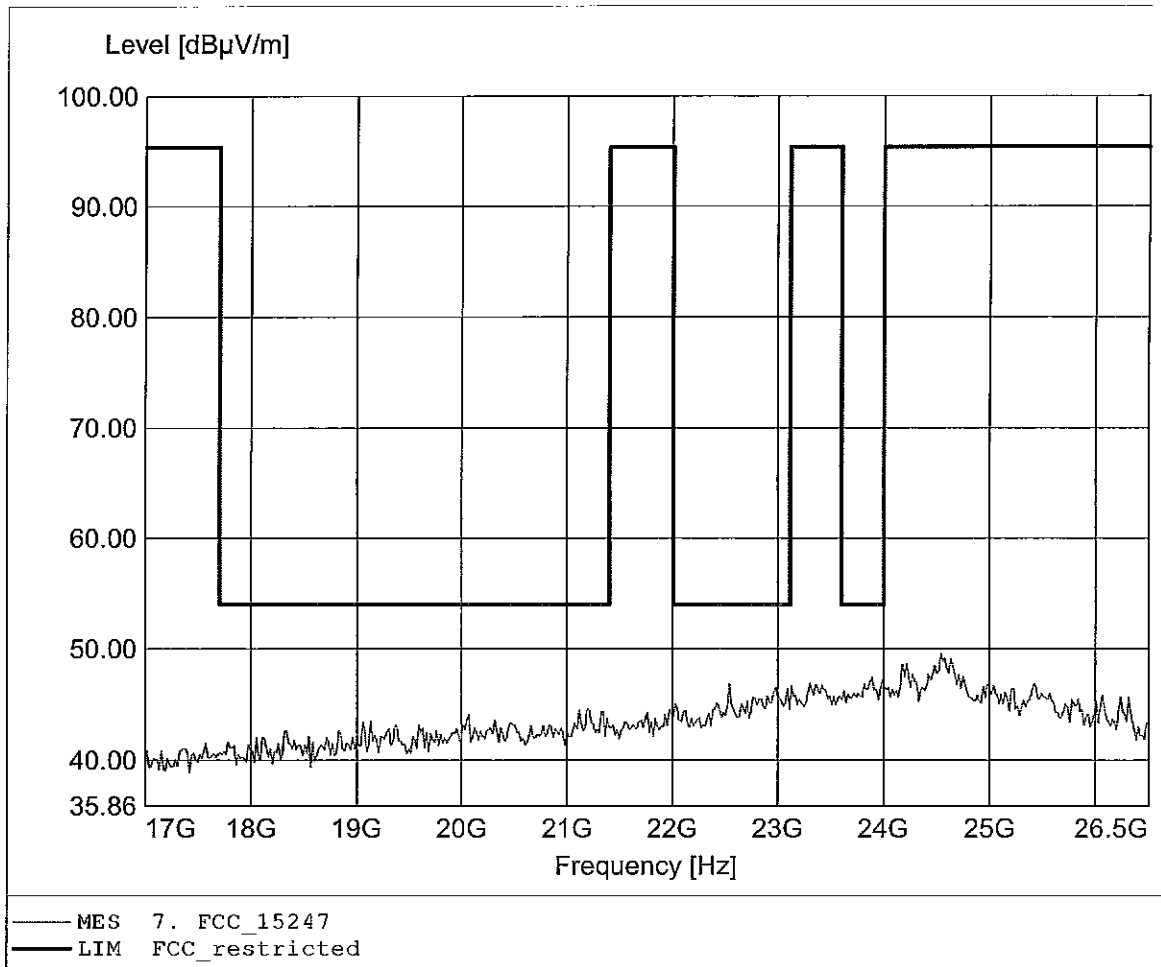
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.653GHz, Emax: 49.06dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

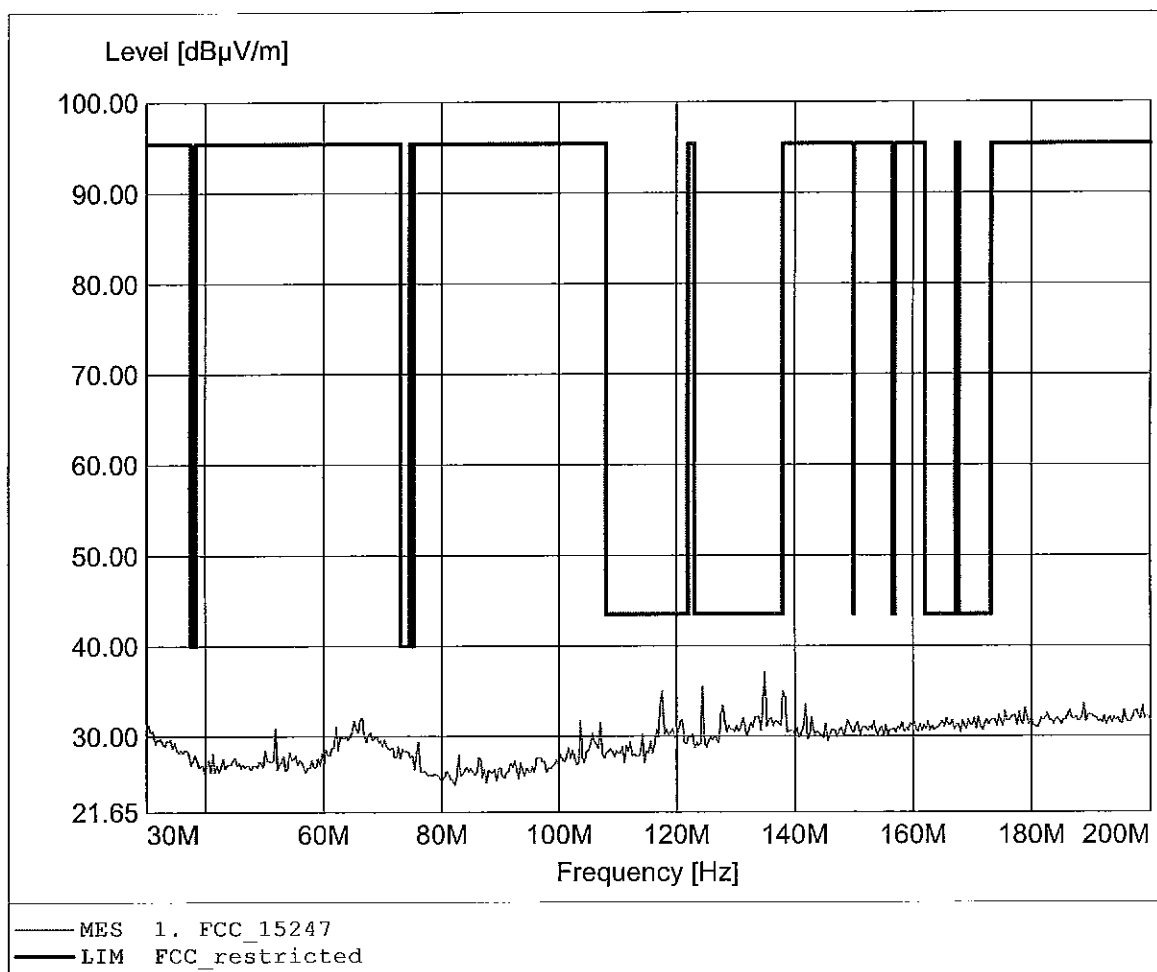
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.539GHz, Emax: 49.62dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

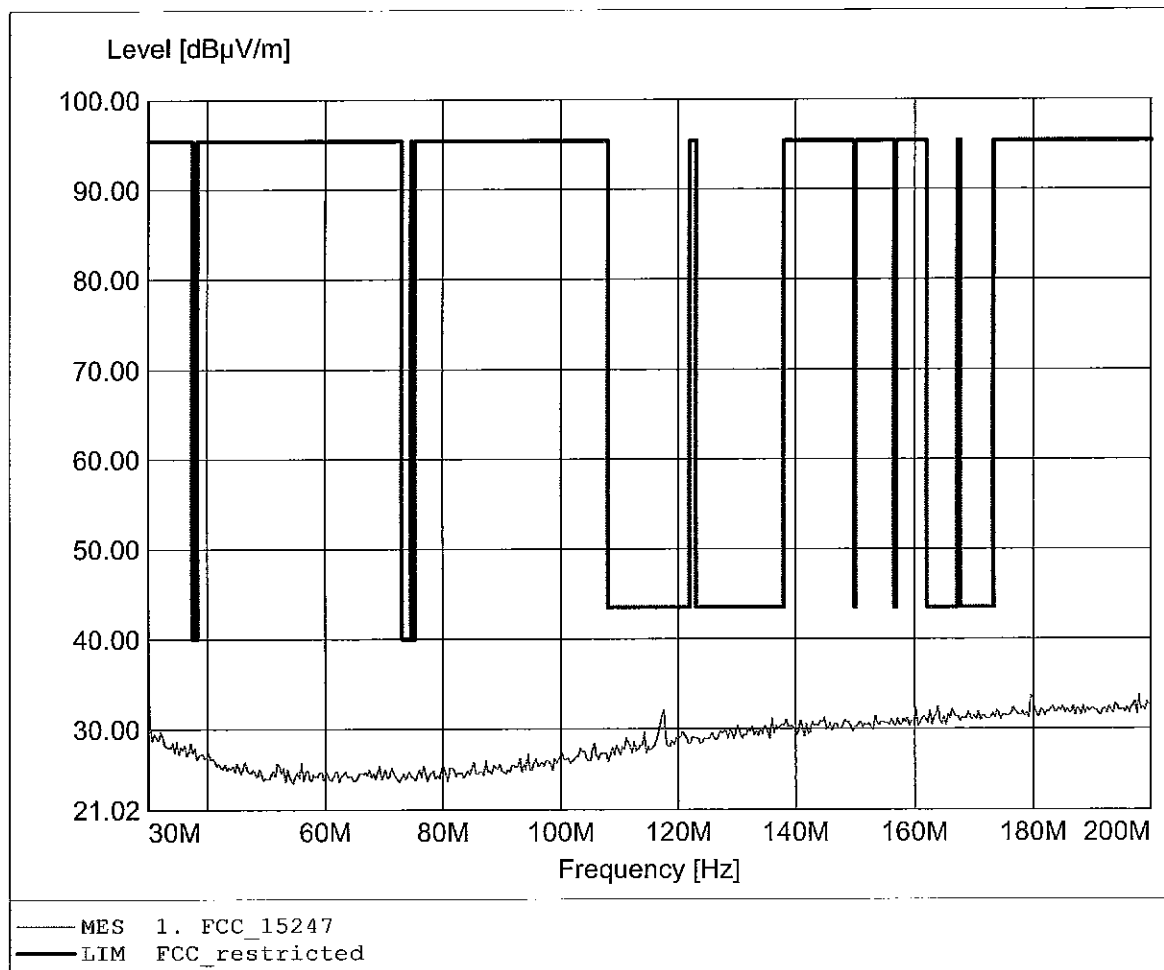
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 134.930MHz, Emax: 37.15dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

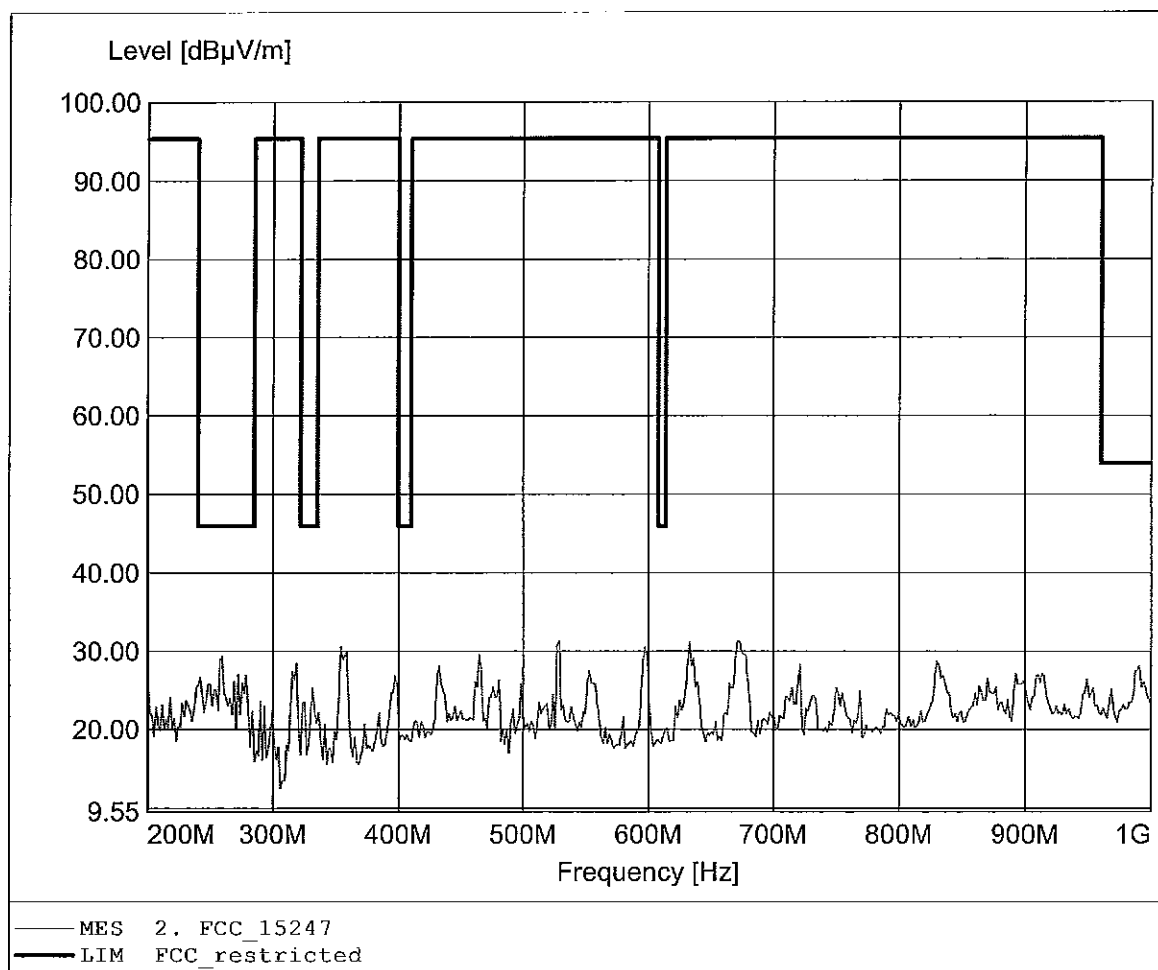
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 30.000MHz, Emax: 36.04dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

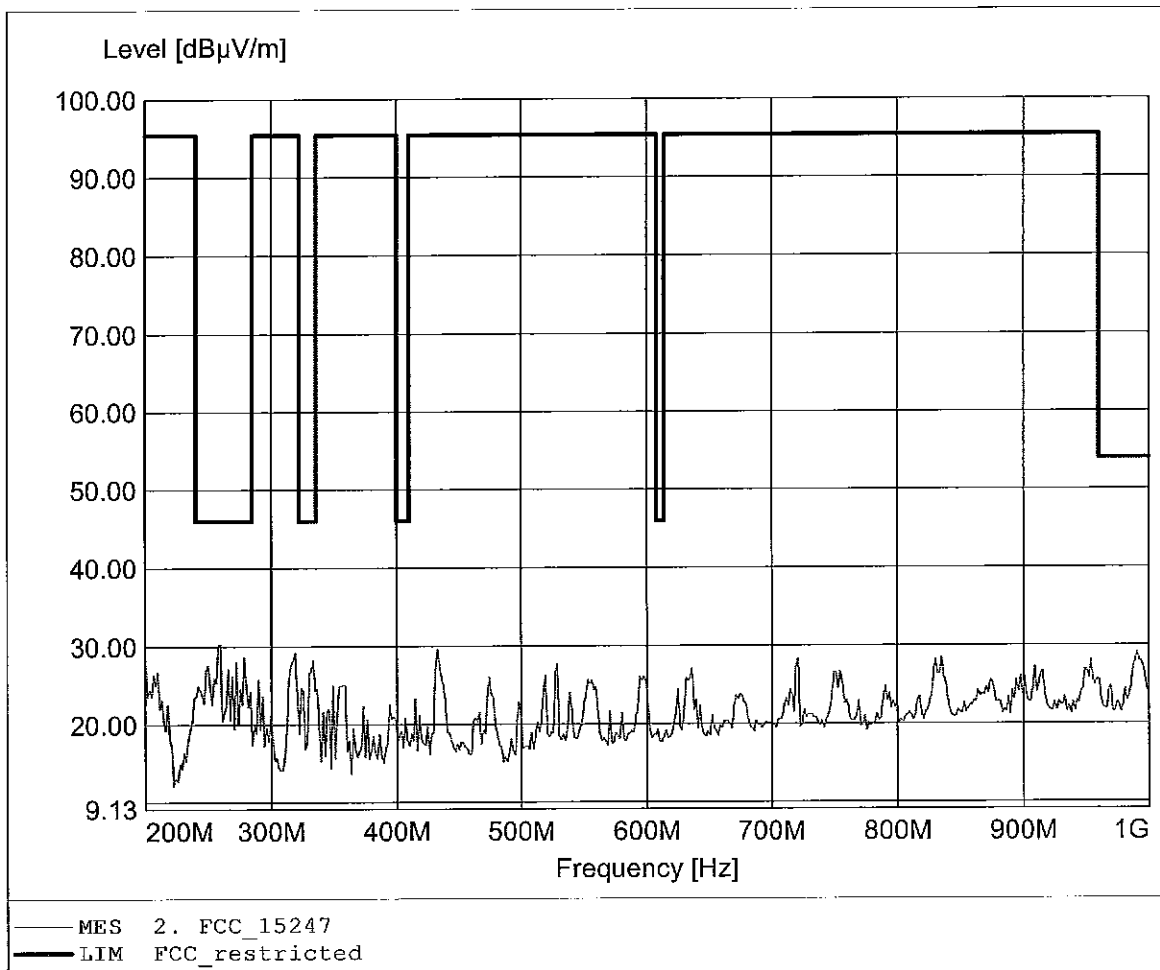
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 671.343MHz, Emax: 31.40dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

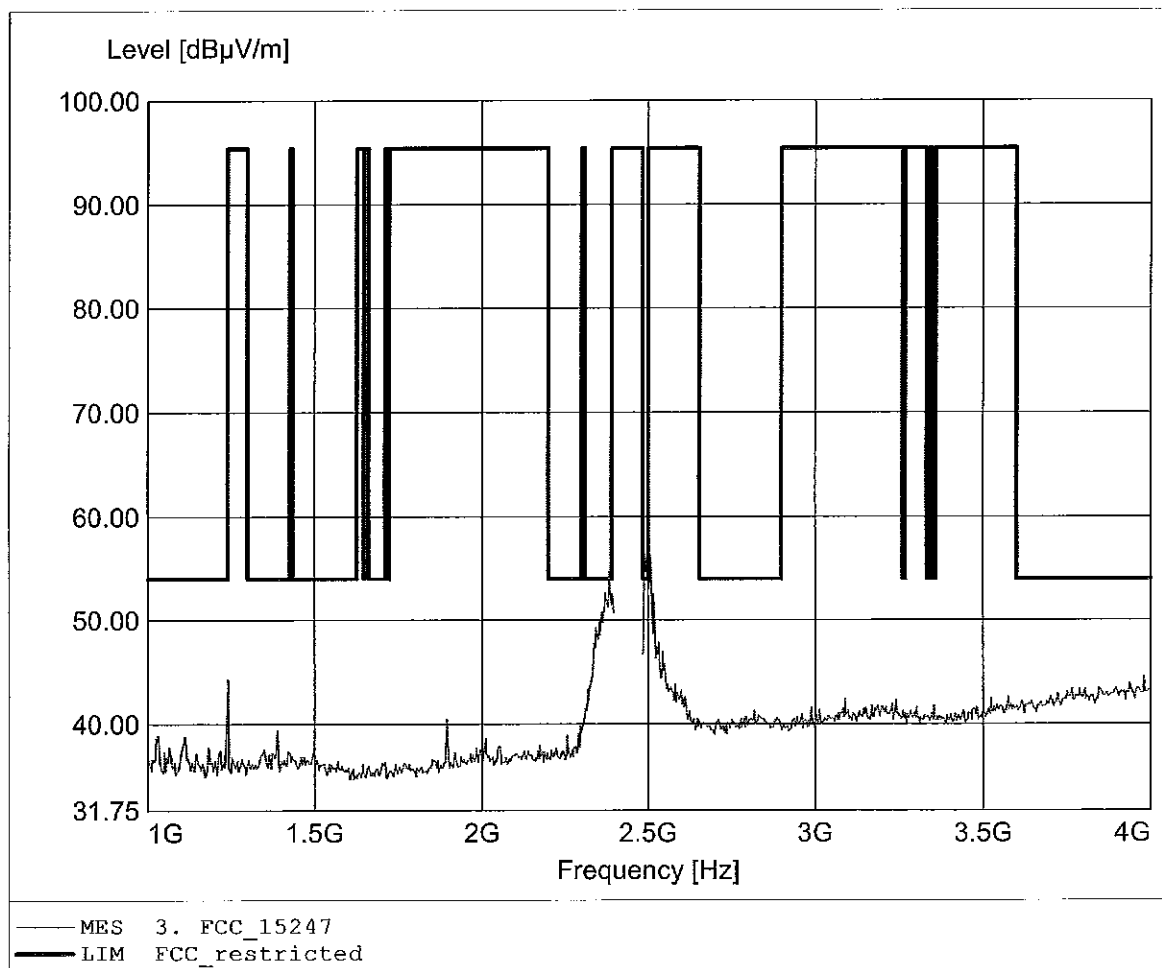
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 259.319MHz, Emax: 30.27dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

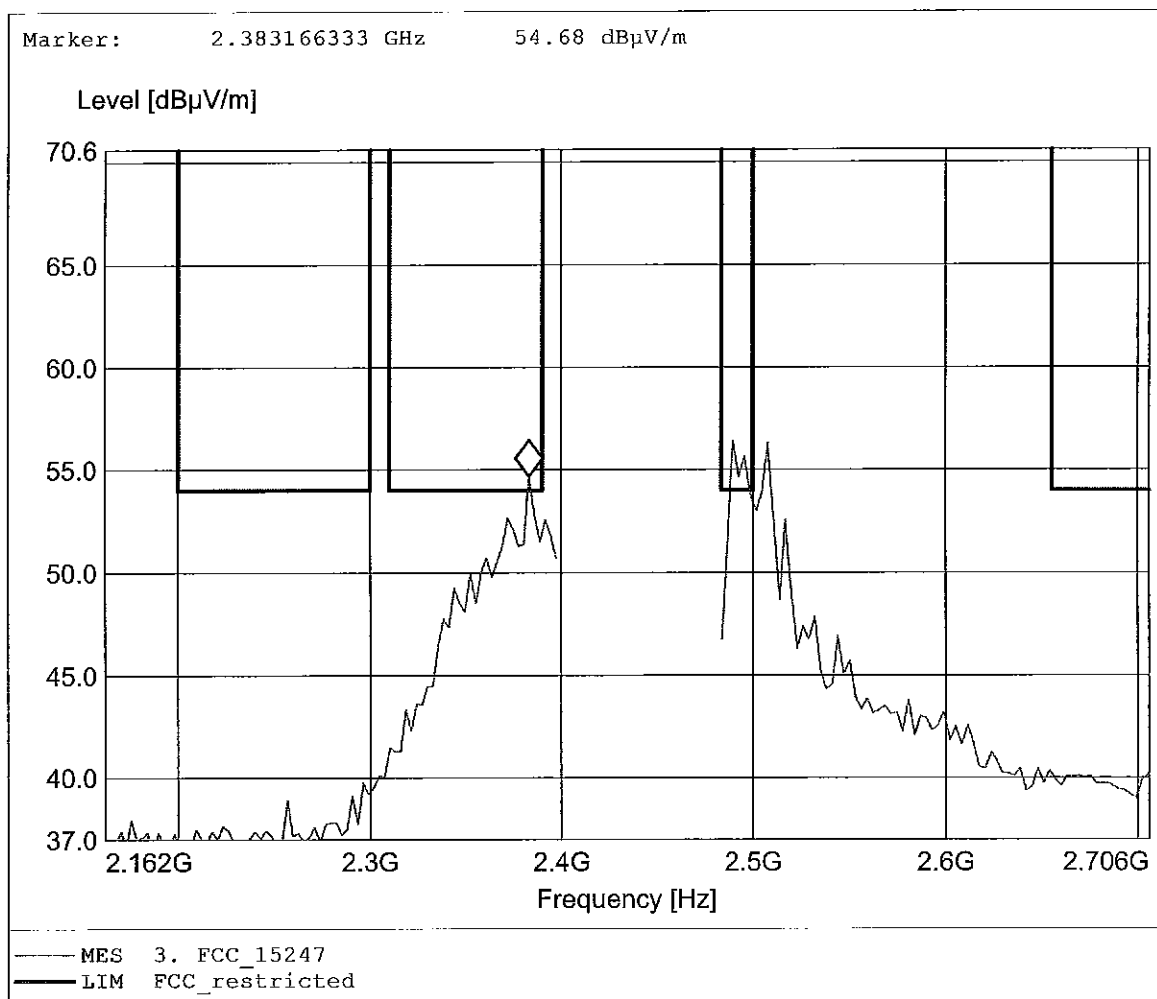
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.490GHz, Emax: 56.41dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

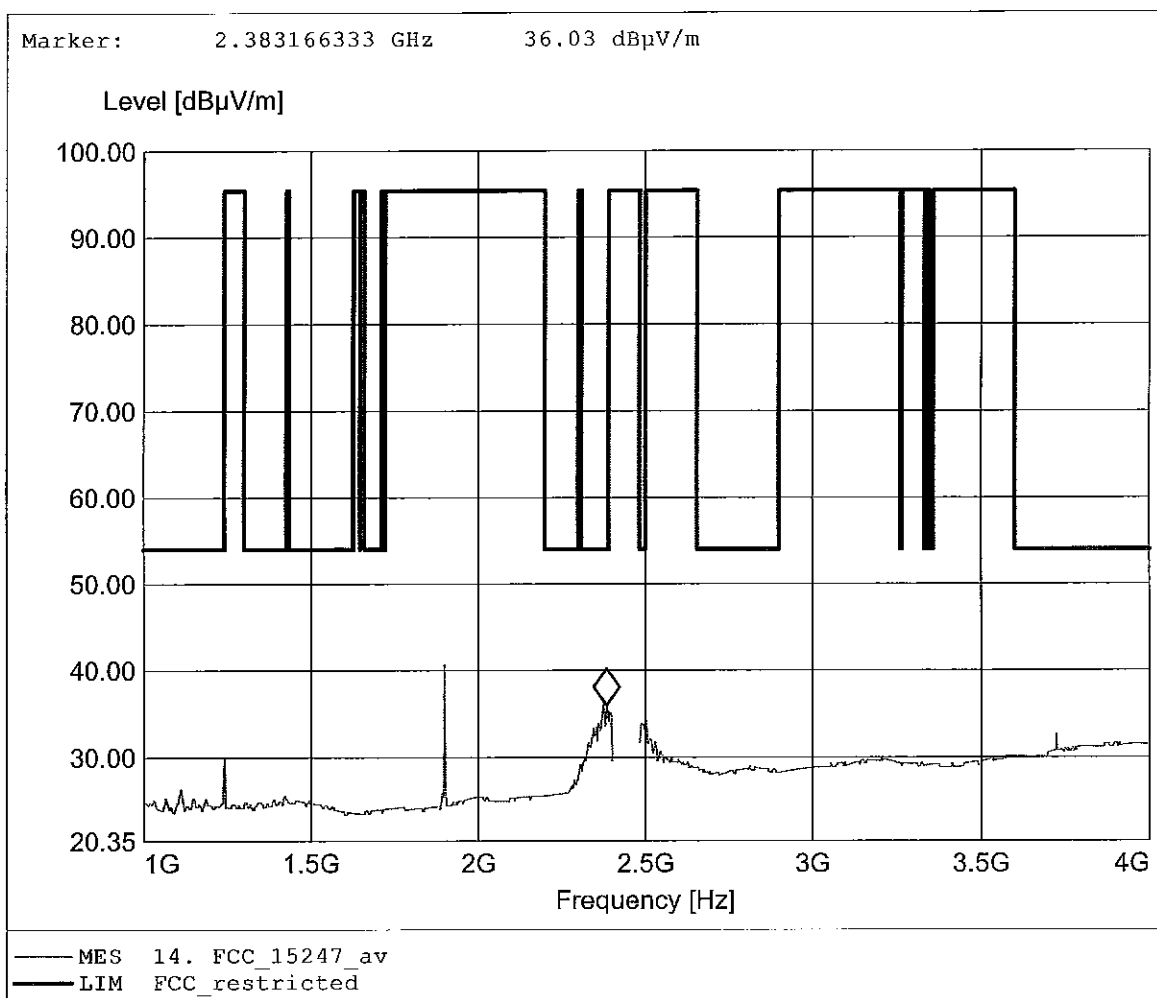
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.490GHz, Emax: 56.41dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

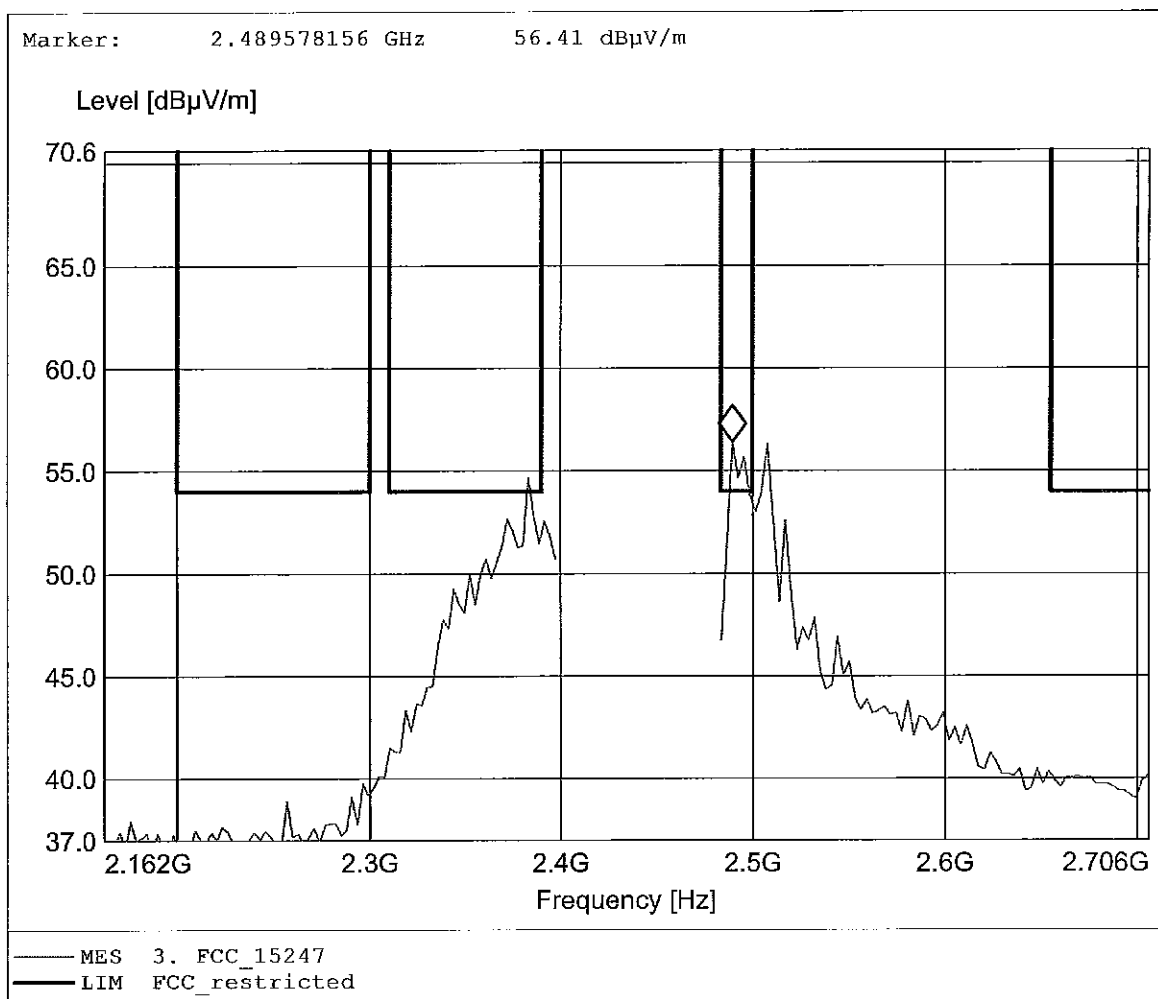
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.898GHz, Emax: 40.69dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

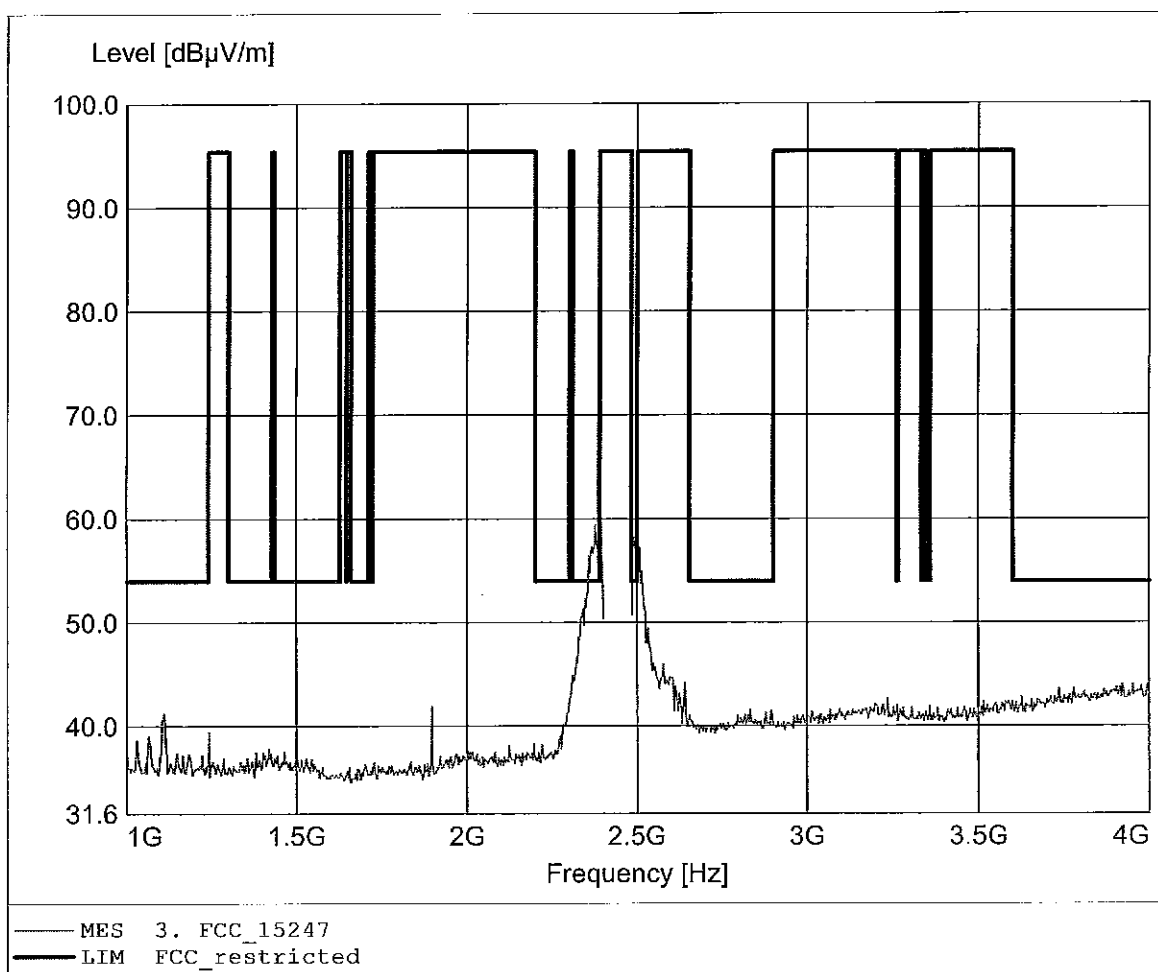
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.490GHz, Emax: 56.41dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

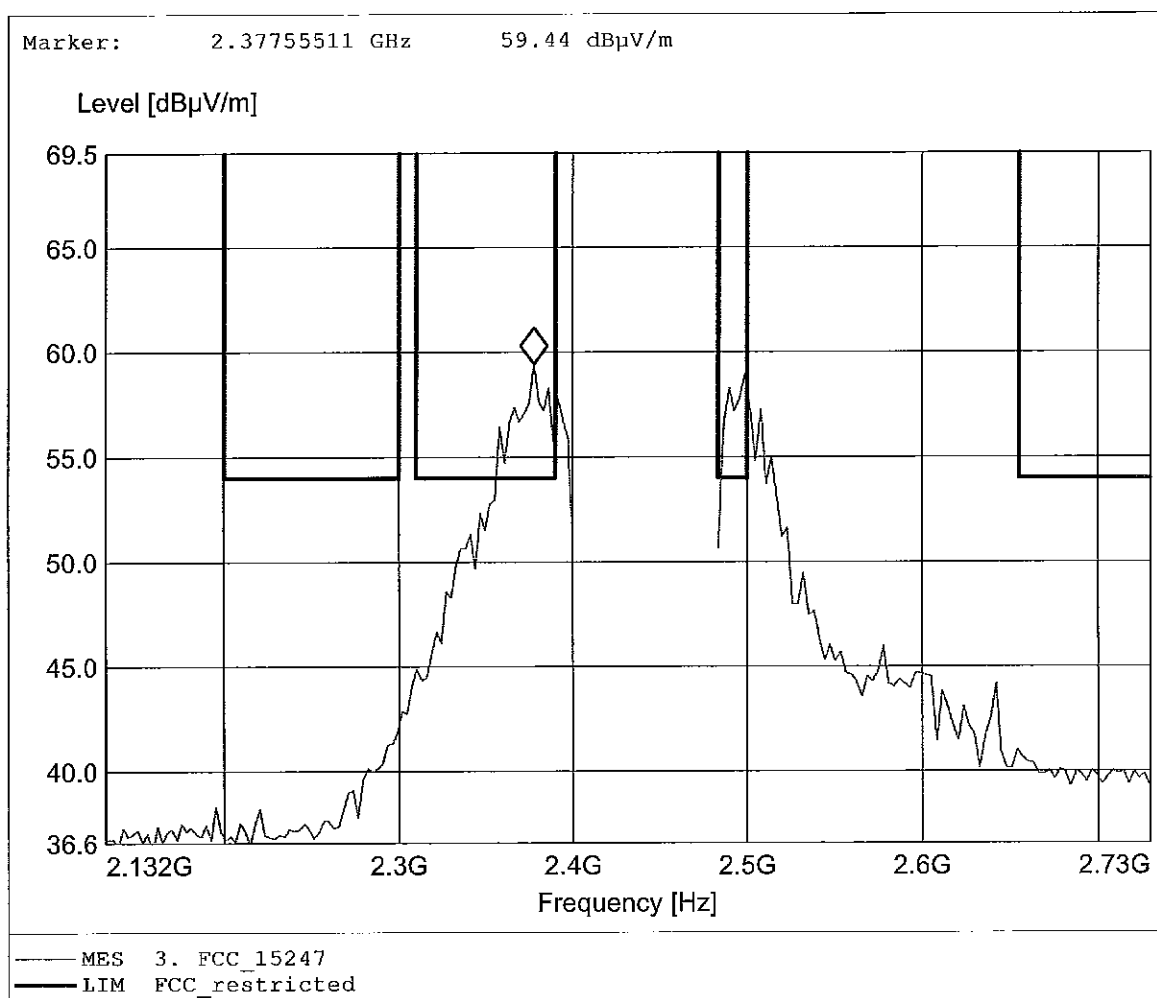
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.378GHz, Emax: 59.44dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

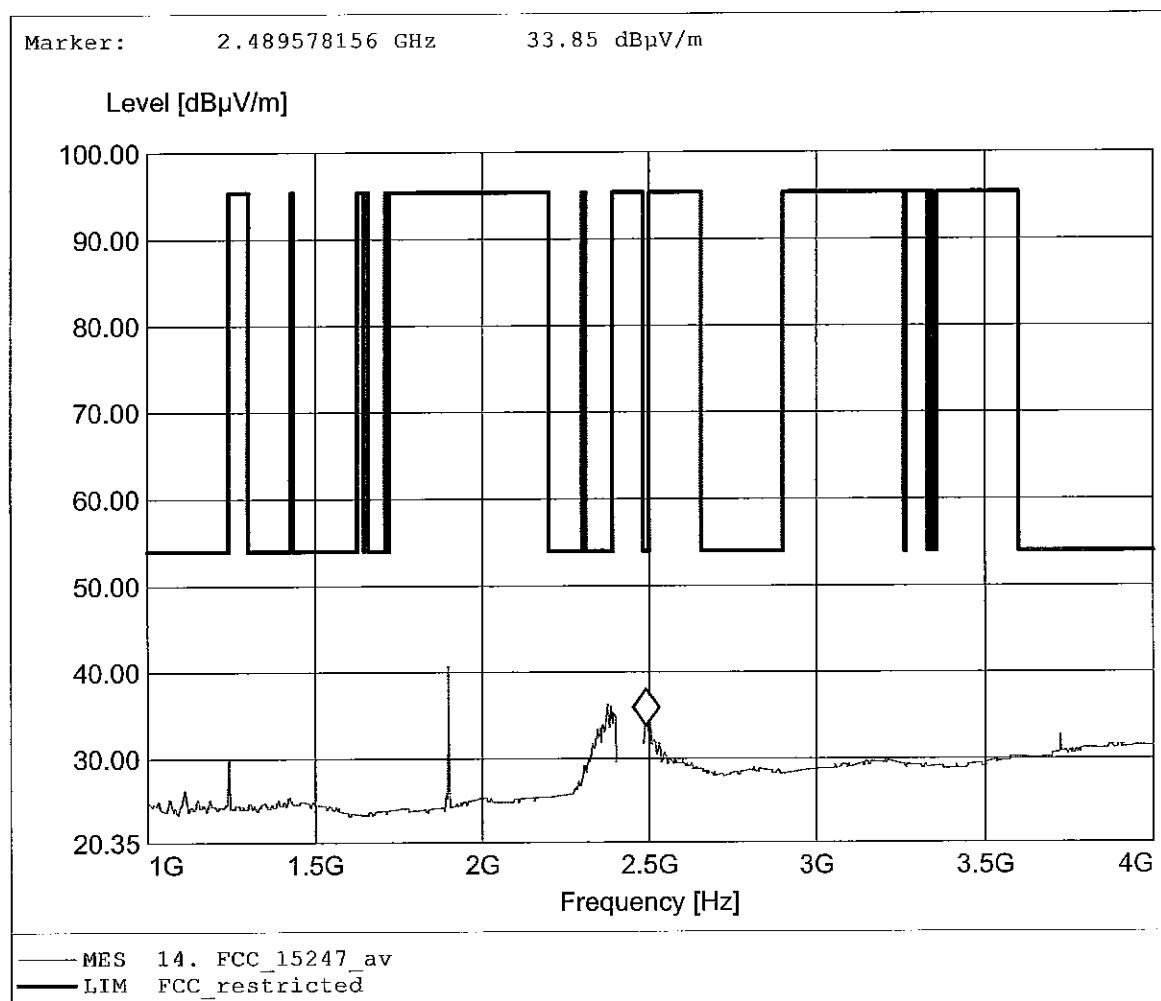
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.378GHz, Emax: 59.44dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

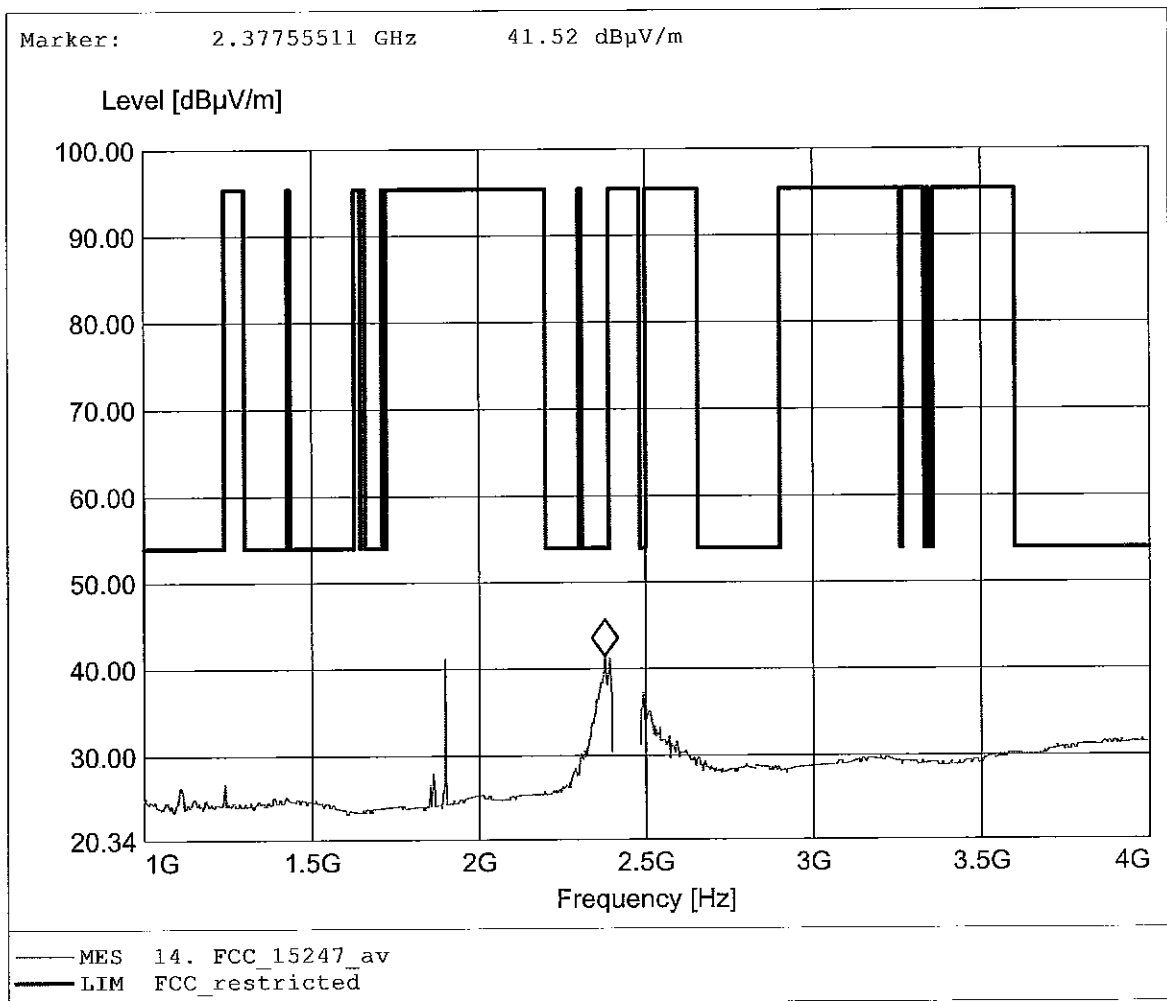
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.898GHz, Emax: 40.69dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

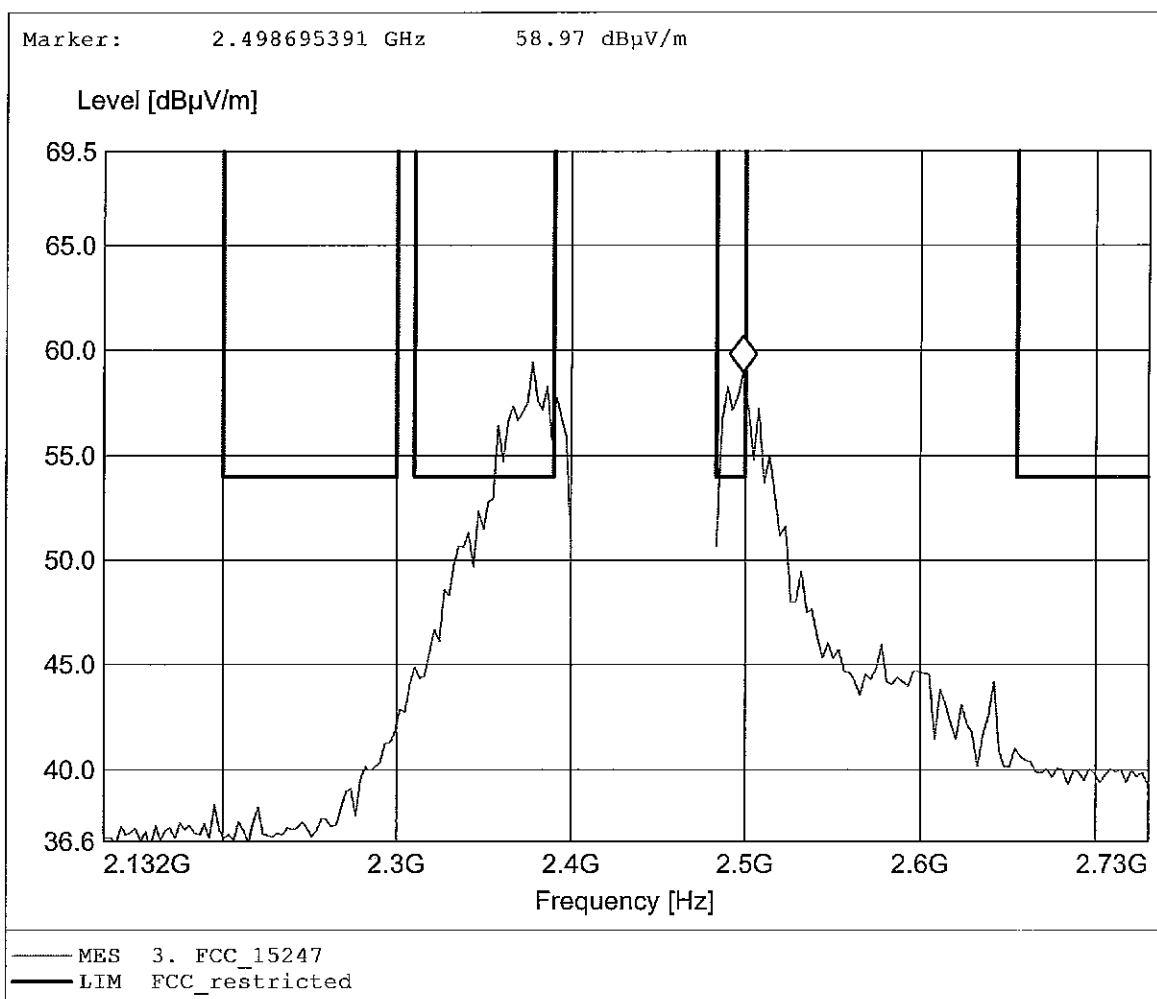
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.378GHz, Emax: 41.52dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

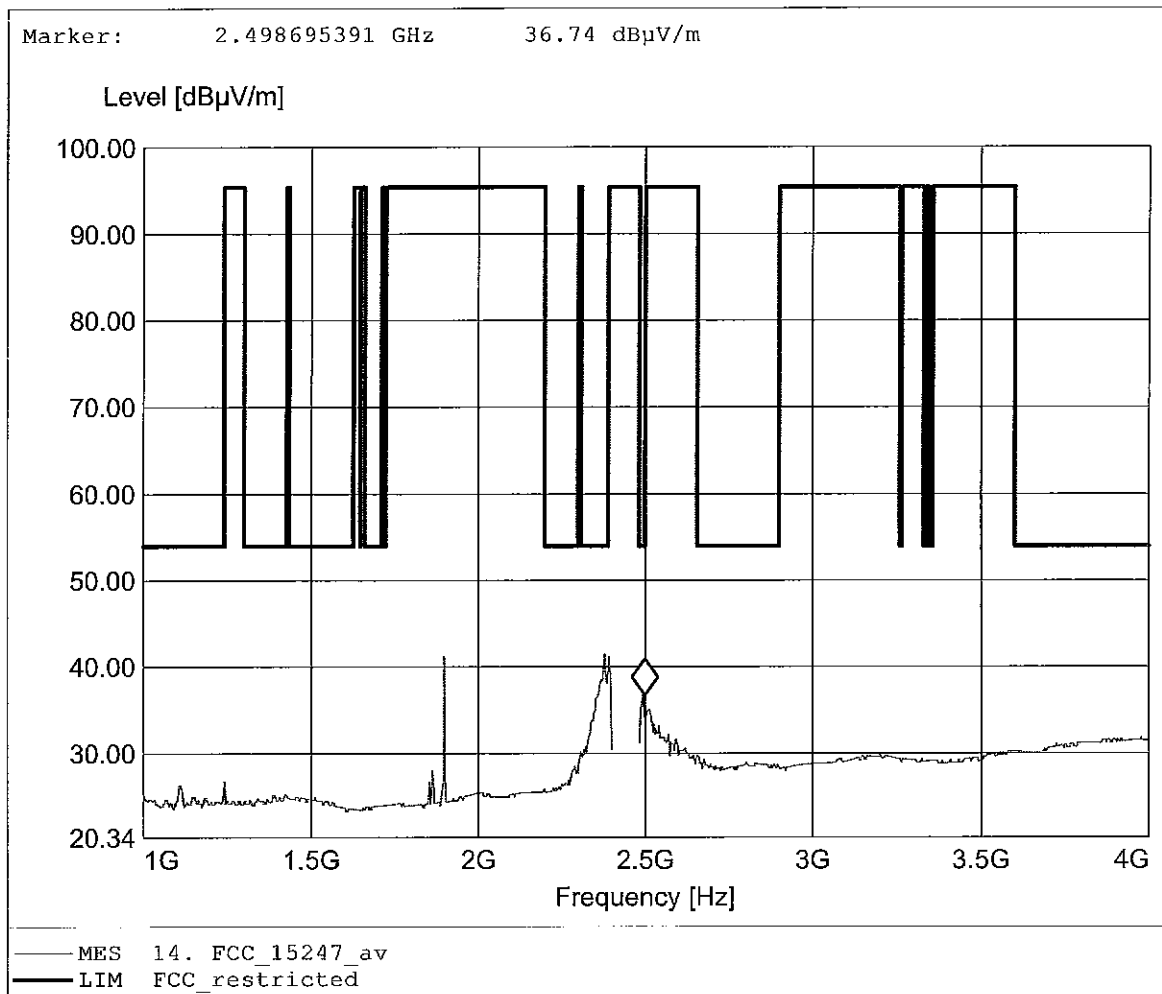
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.378GHz, Emax: 59.44dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

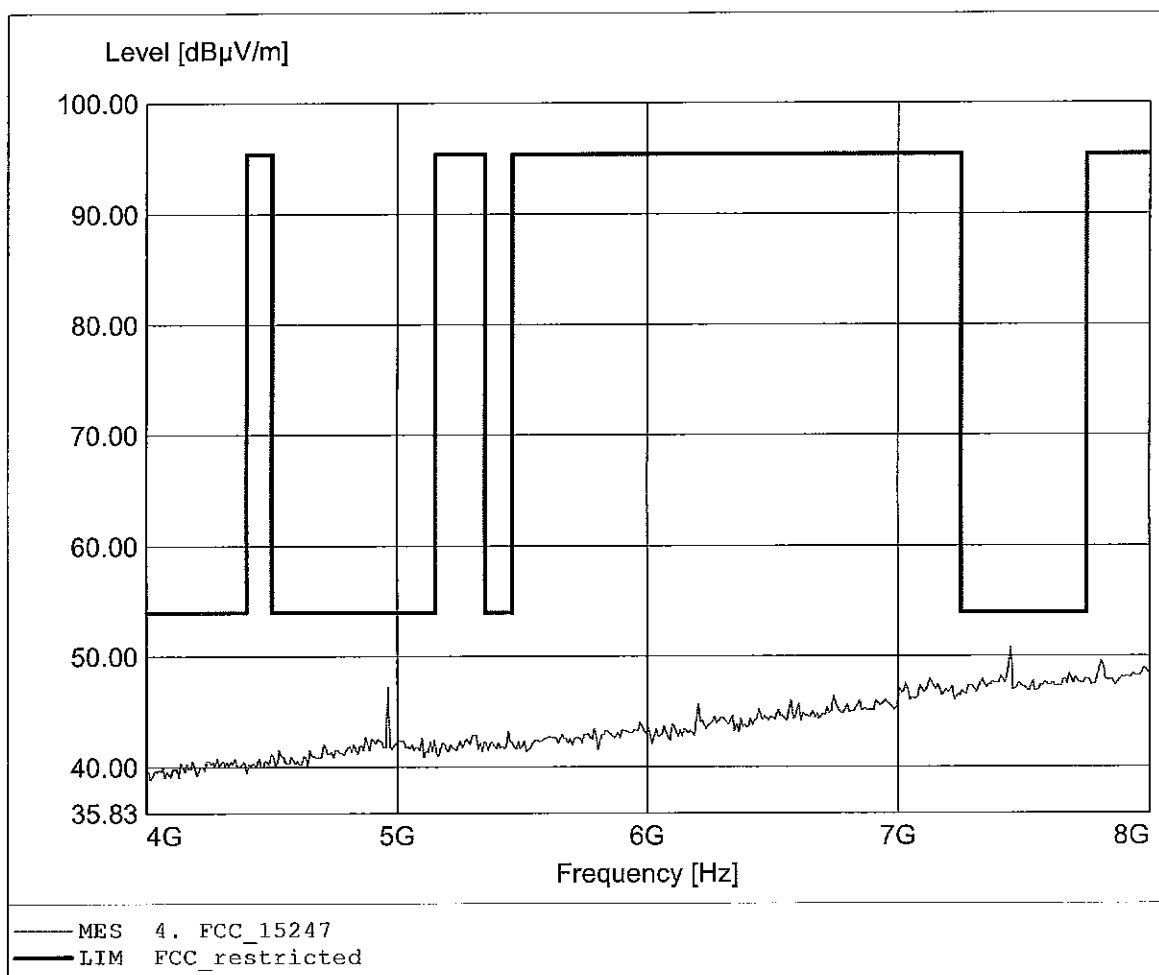
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.378GHz, Emax: 41.52dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

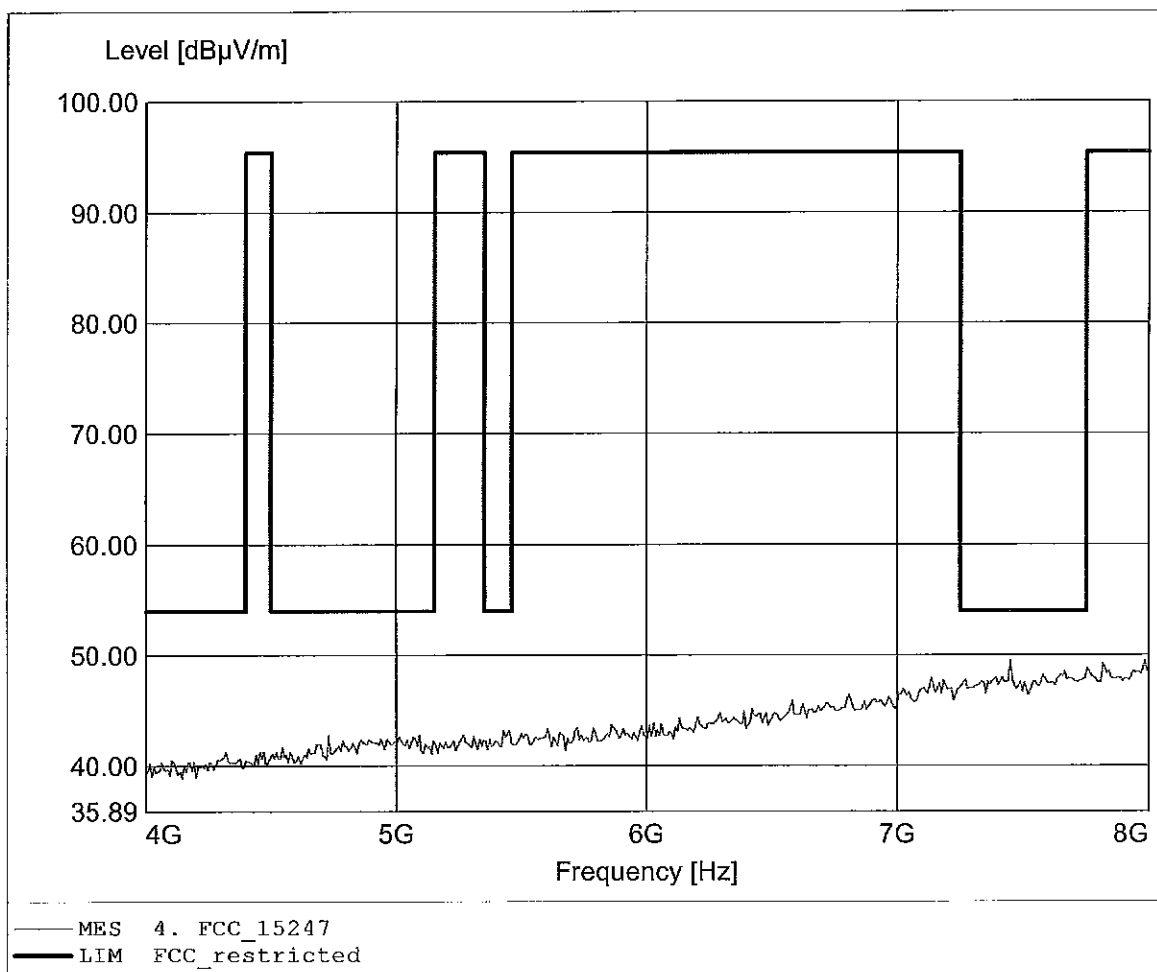
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 50.81dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

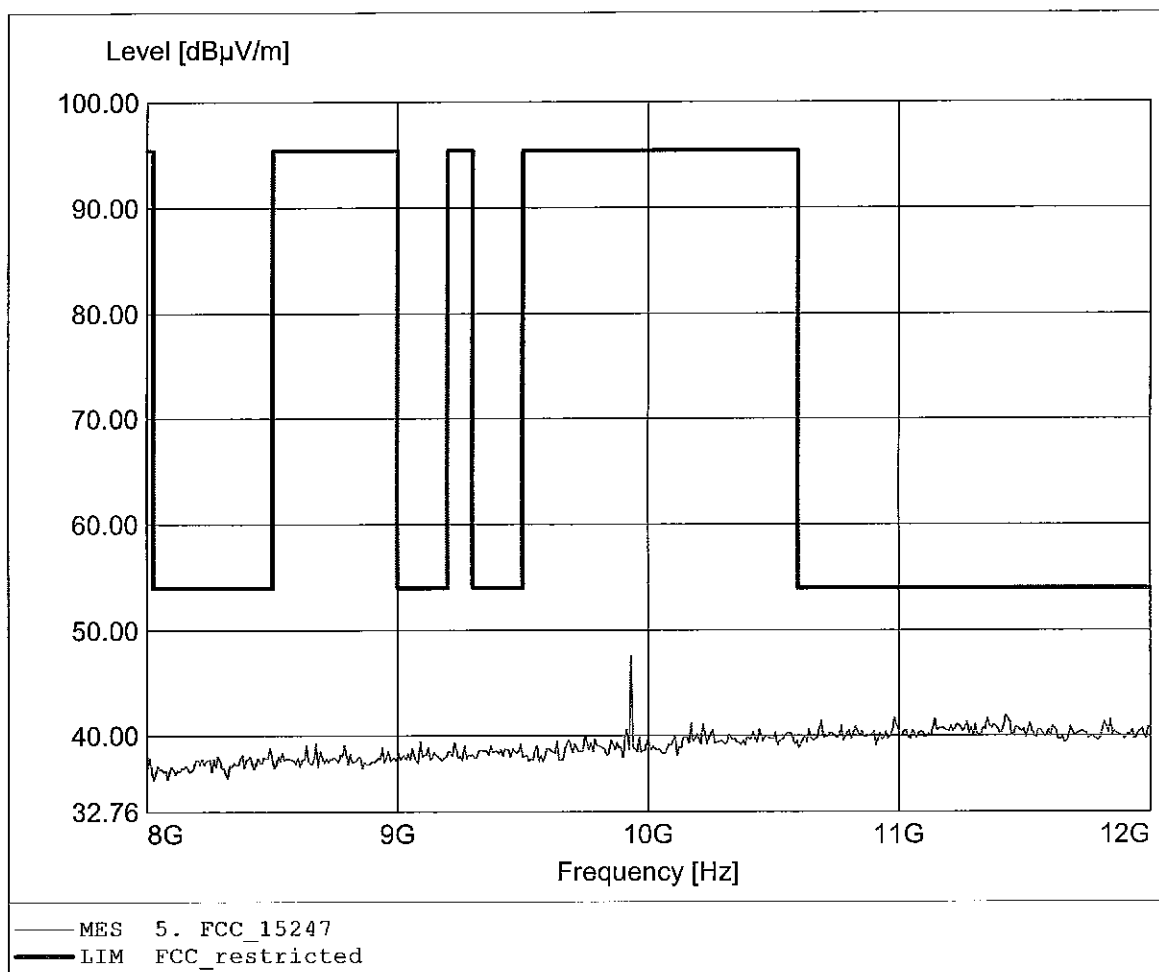
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 49.47dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

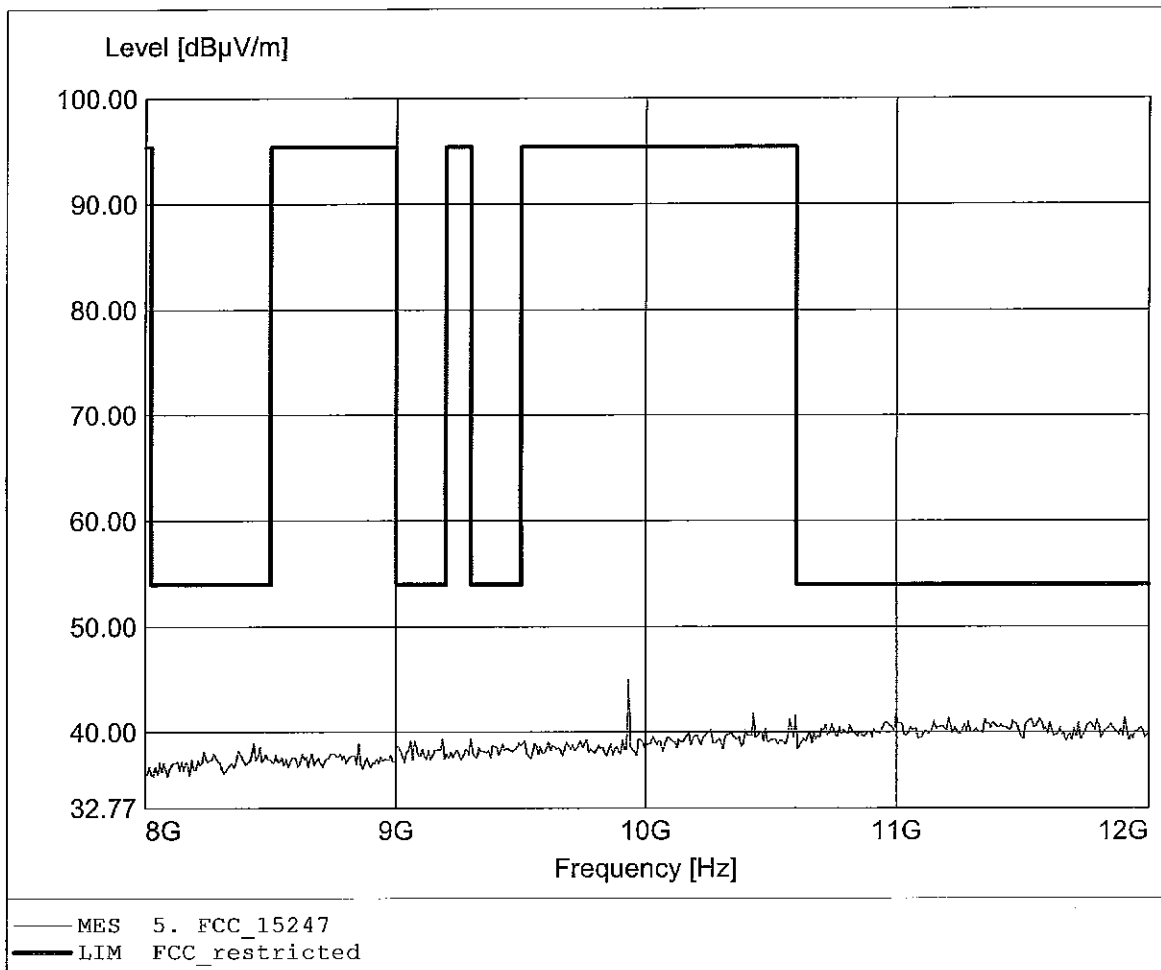
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.932GHz, Emax: 47.63dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

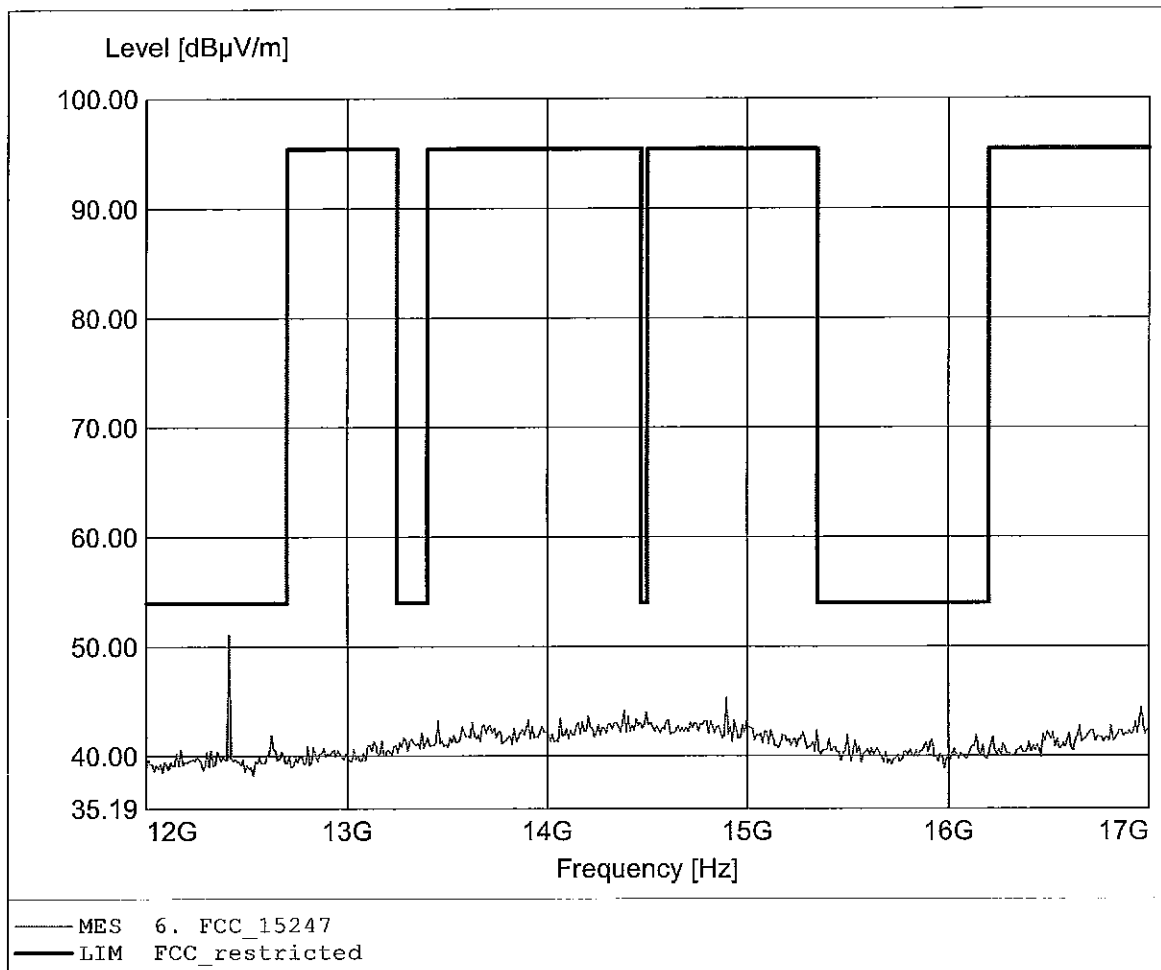
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.932GHz, Emax: 45.01dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

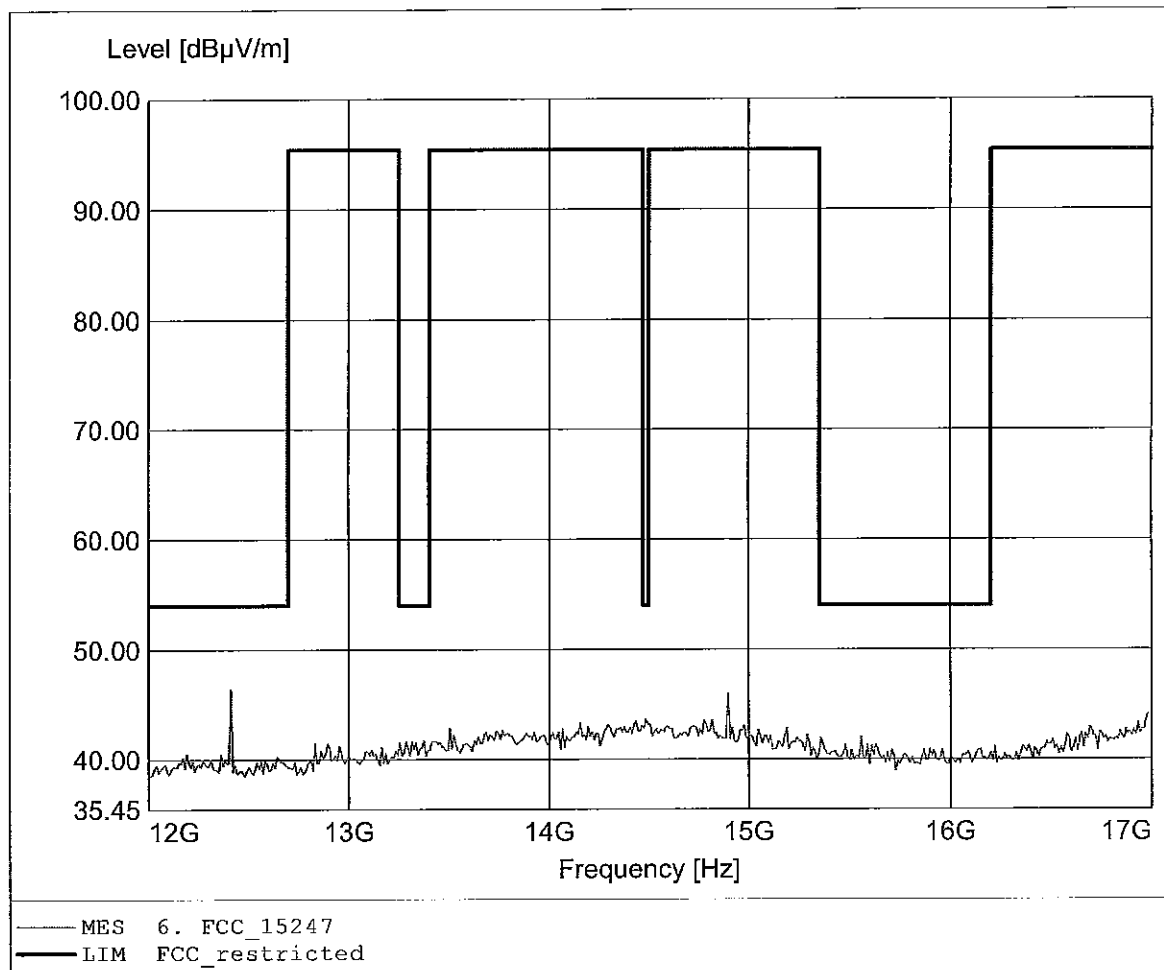
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Thom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.411GHz, Emax: 51.12dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

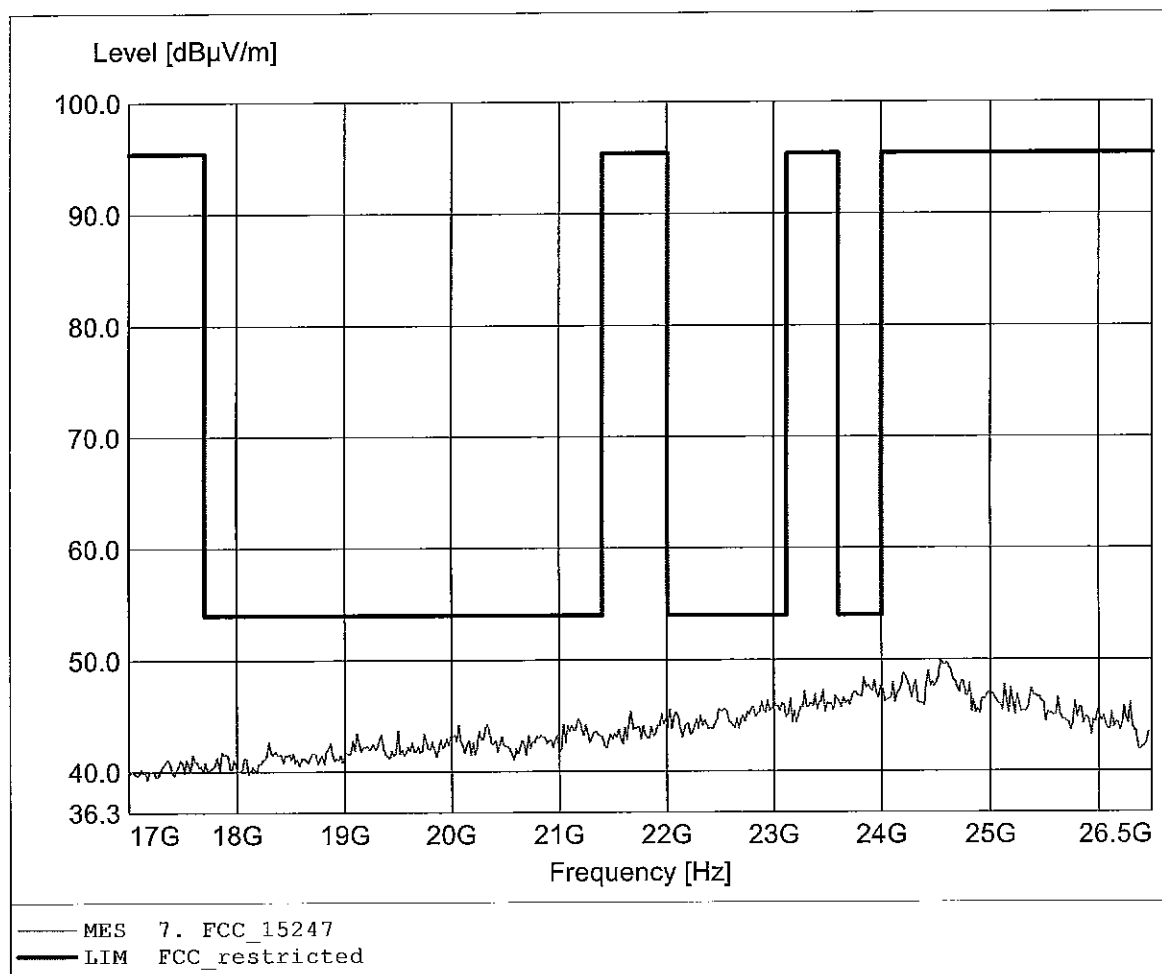
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.411GHz, Emax: 46.47dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

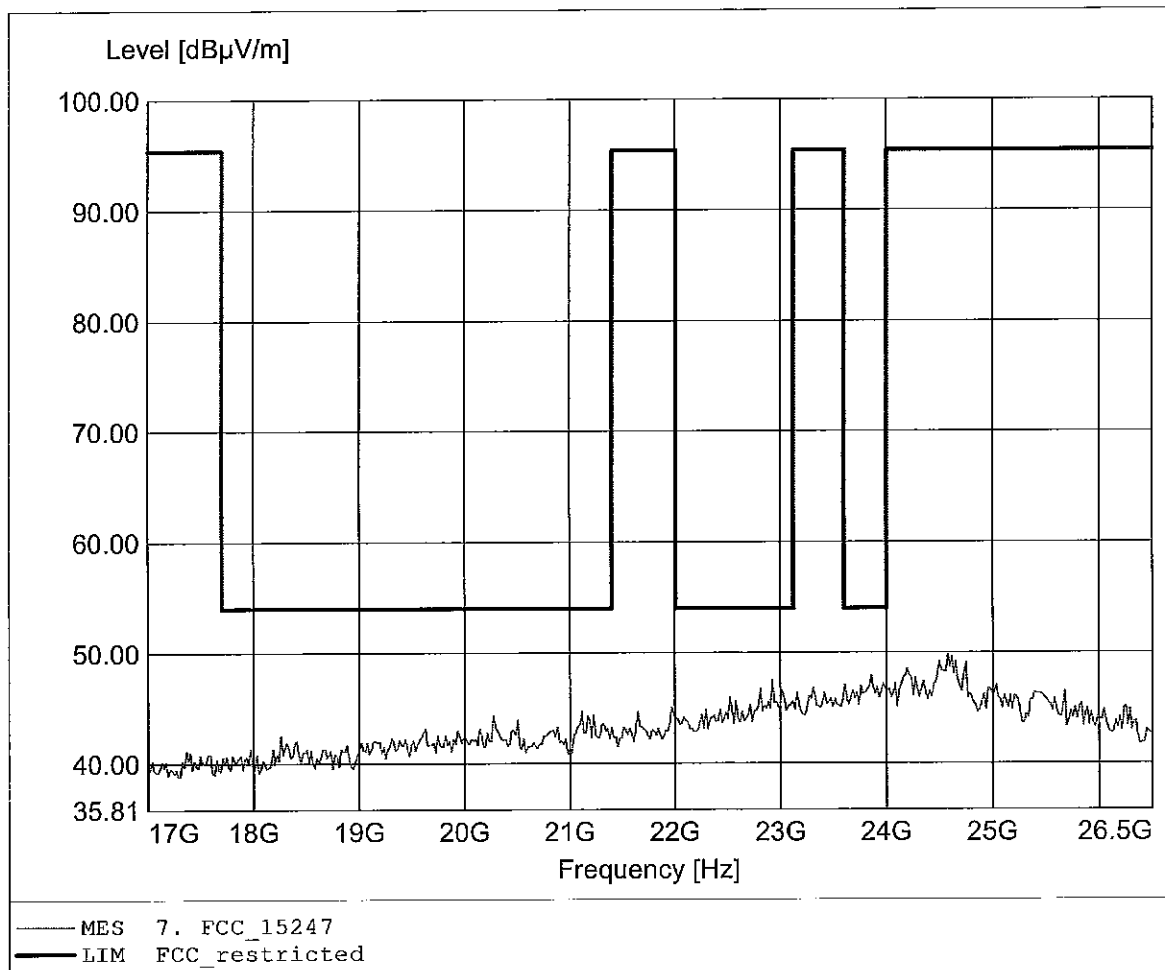
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.539GHz, Emax: 49.96dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

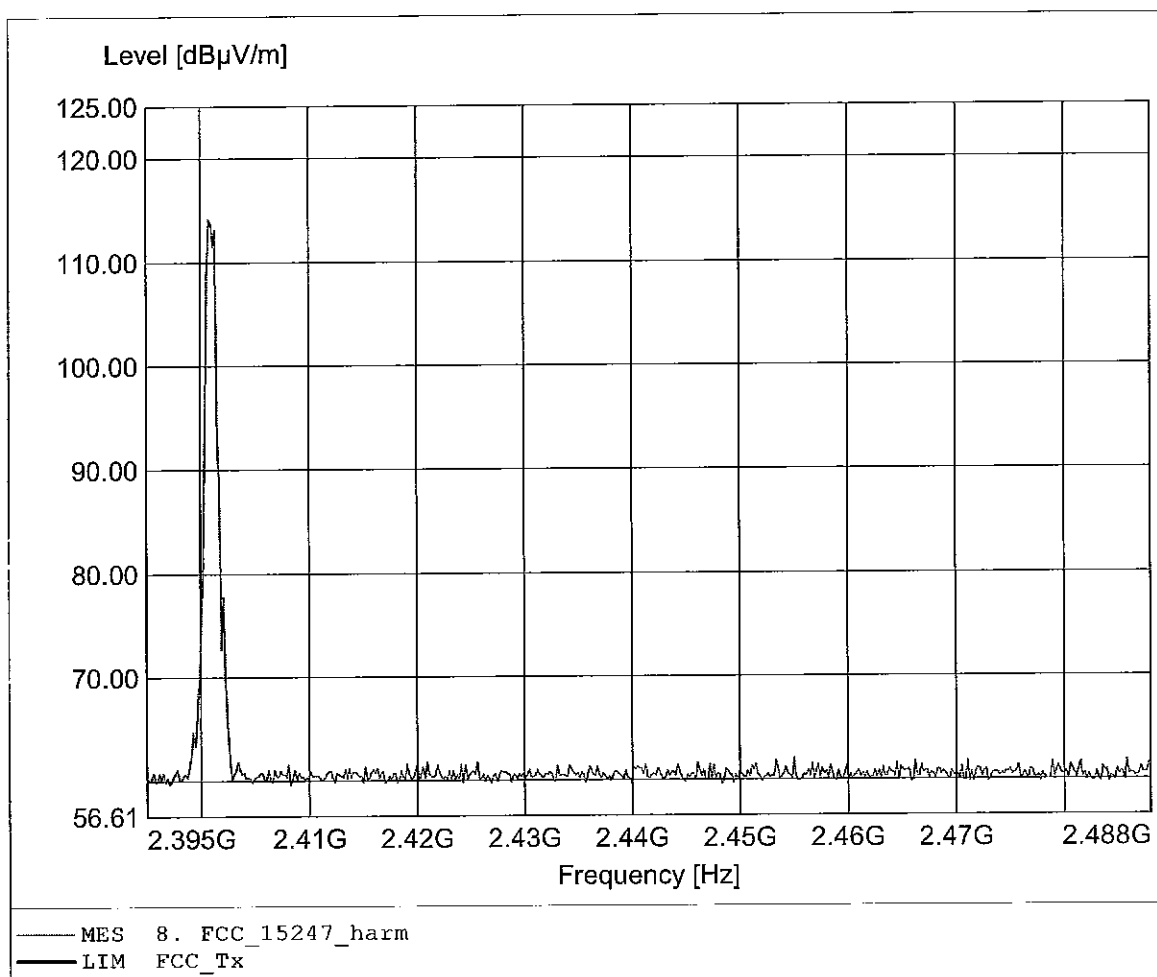
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 1
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 49.85dB μ V/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

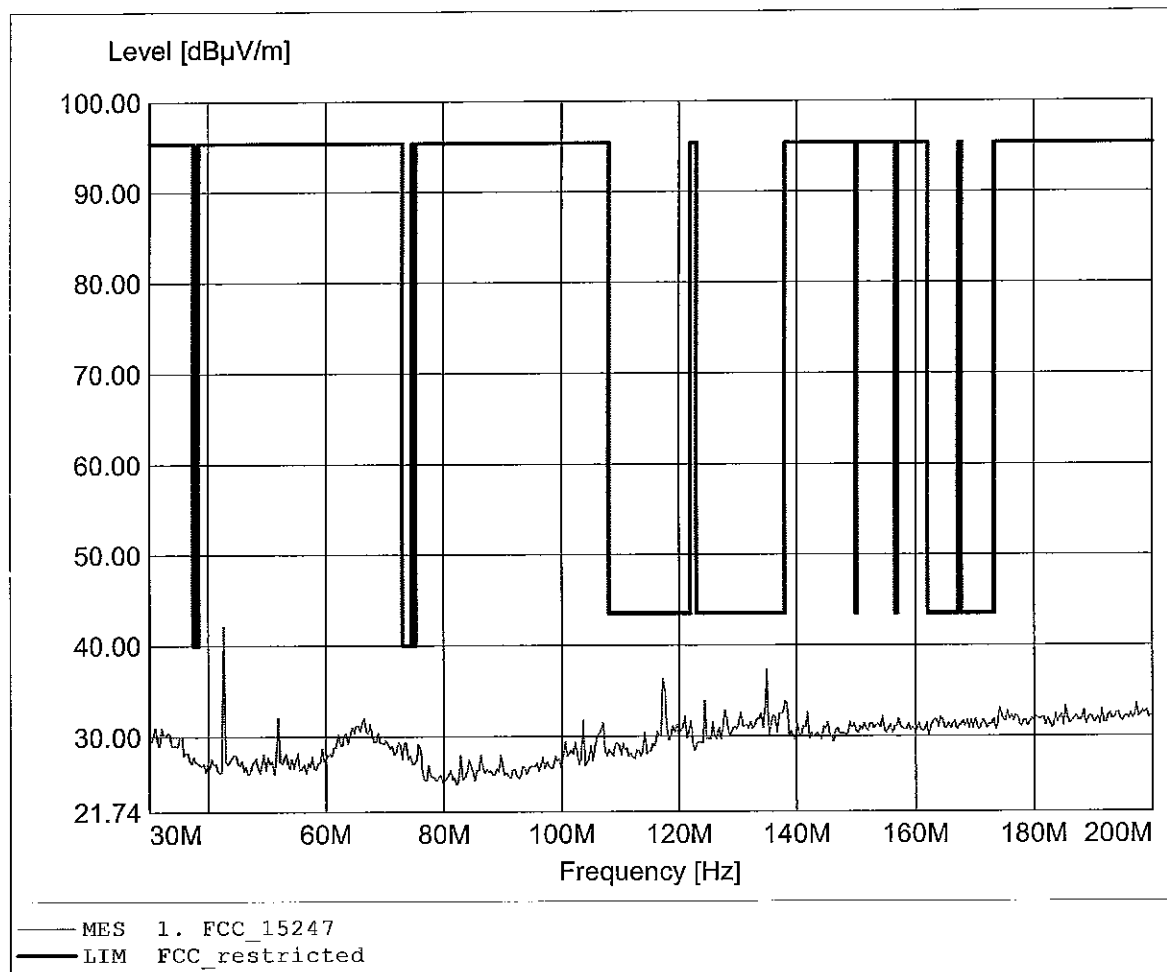
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.401GHz, Emax: 114.23dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

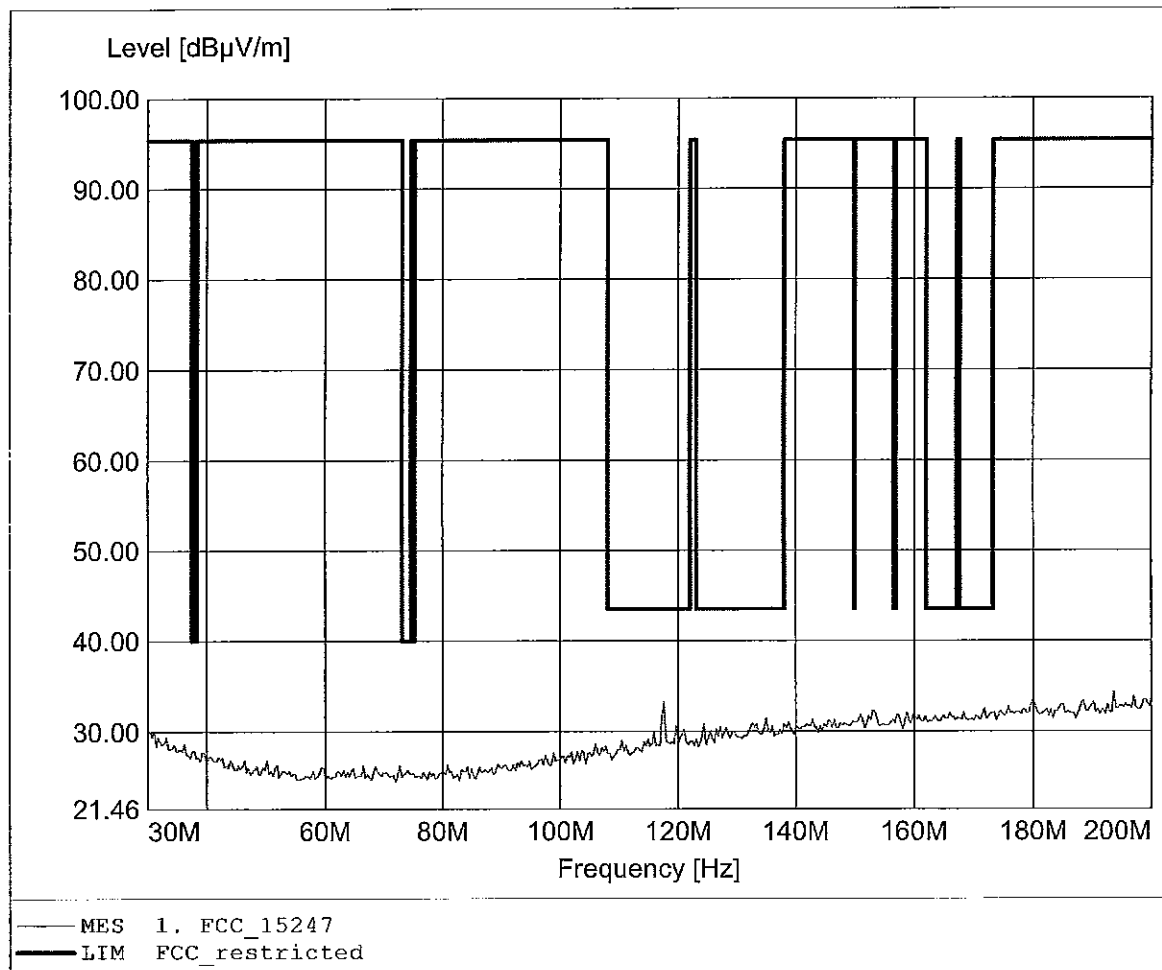
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 42.605MHz, Emax: 42.12dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

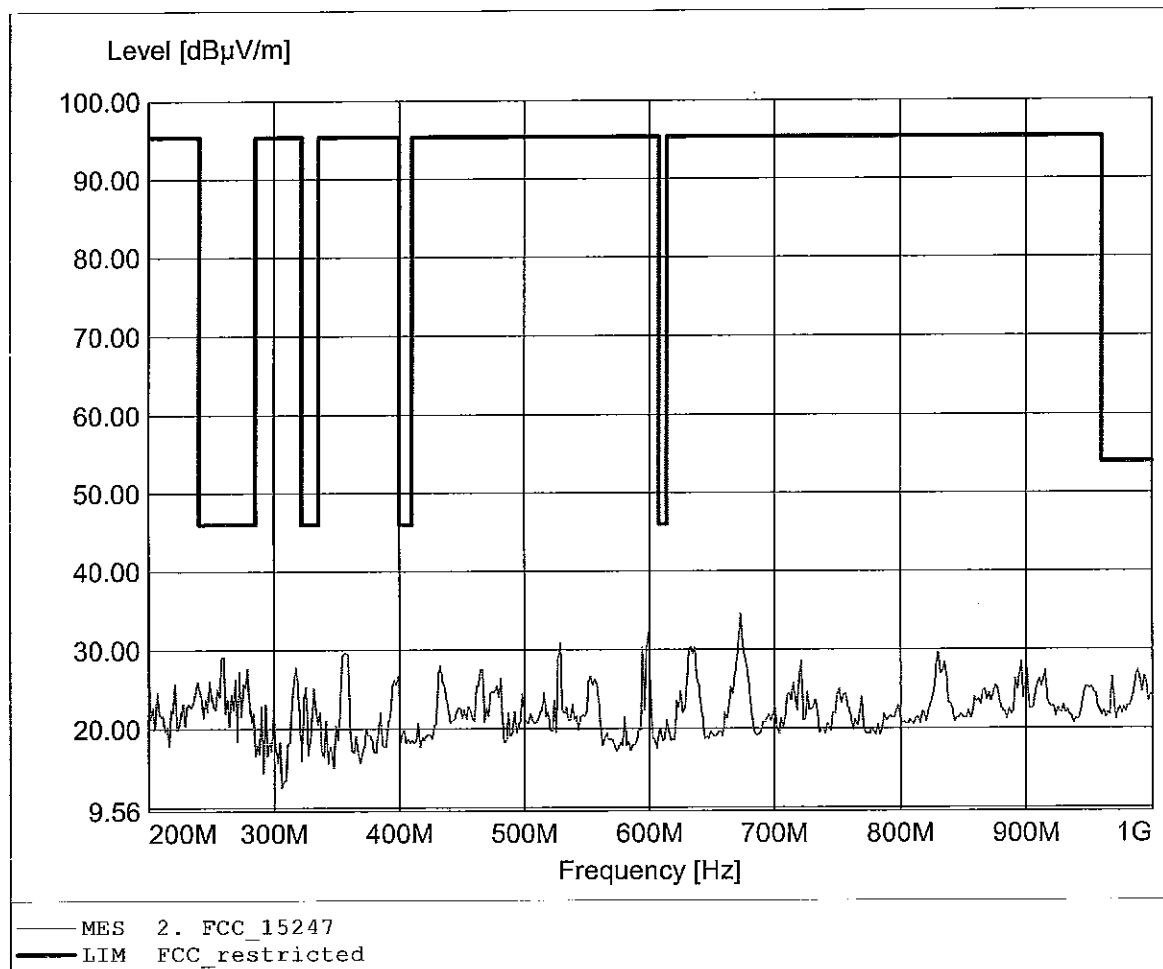
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 193.527MHz, Emax: 34.35dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

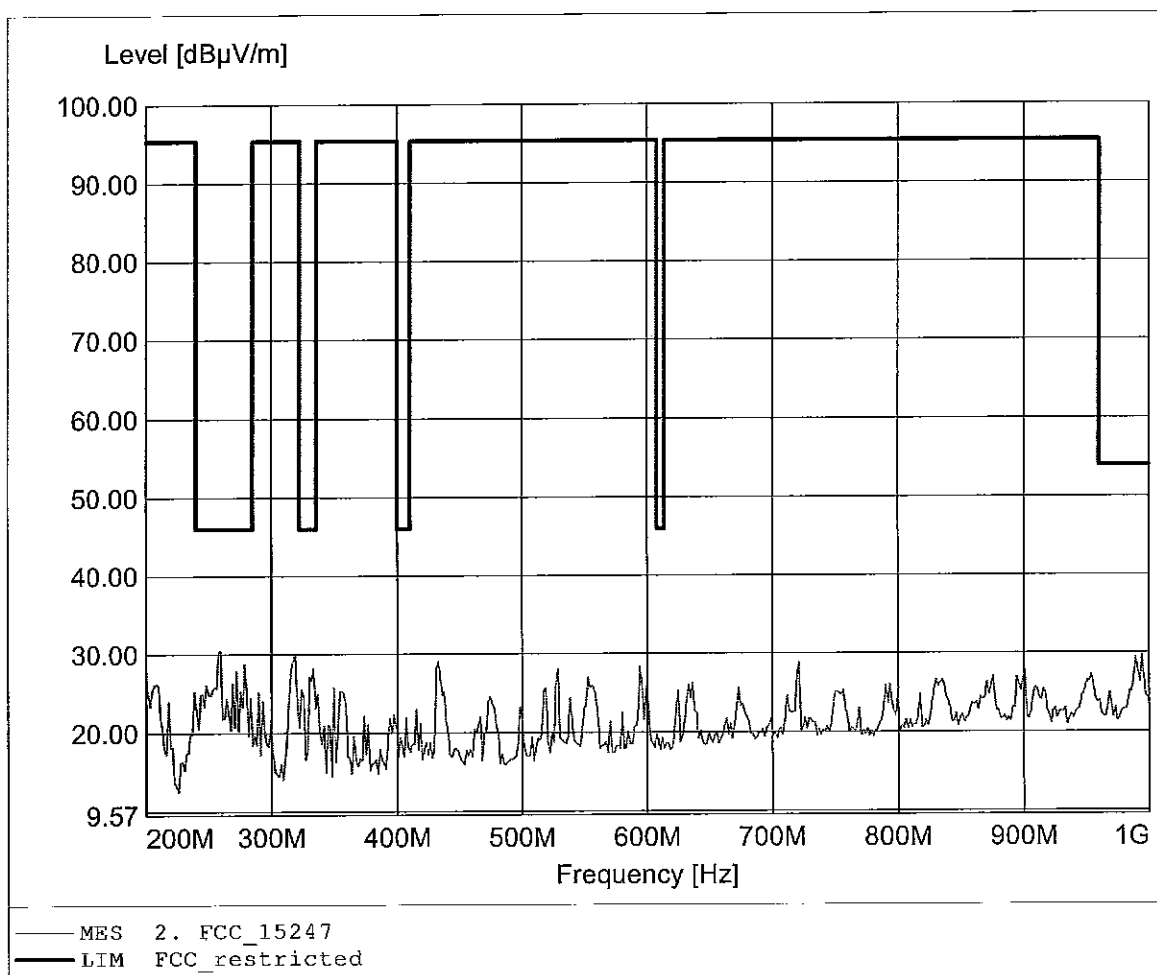
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 672.946MHz, Emax: 34.60dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

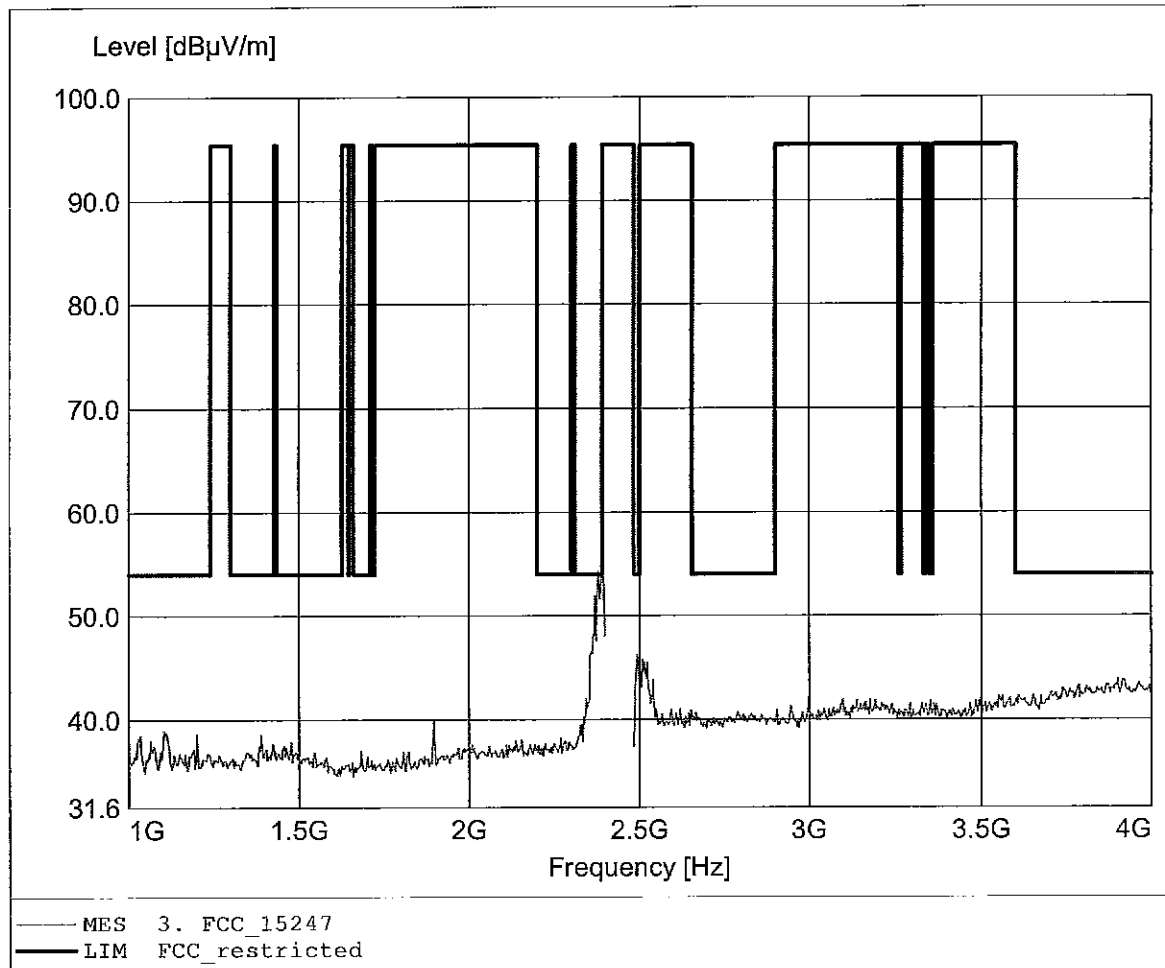
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 259.319MHz, Emax: 30.45dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

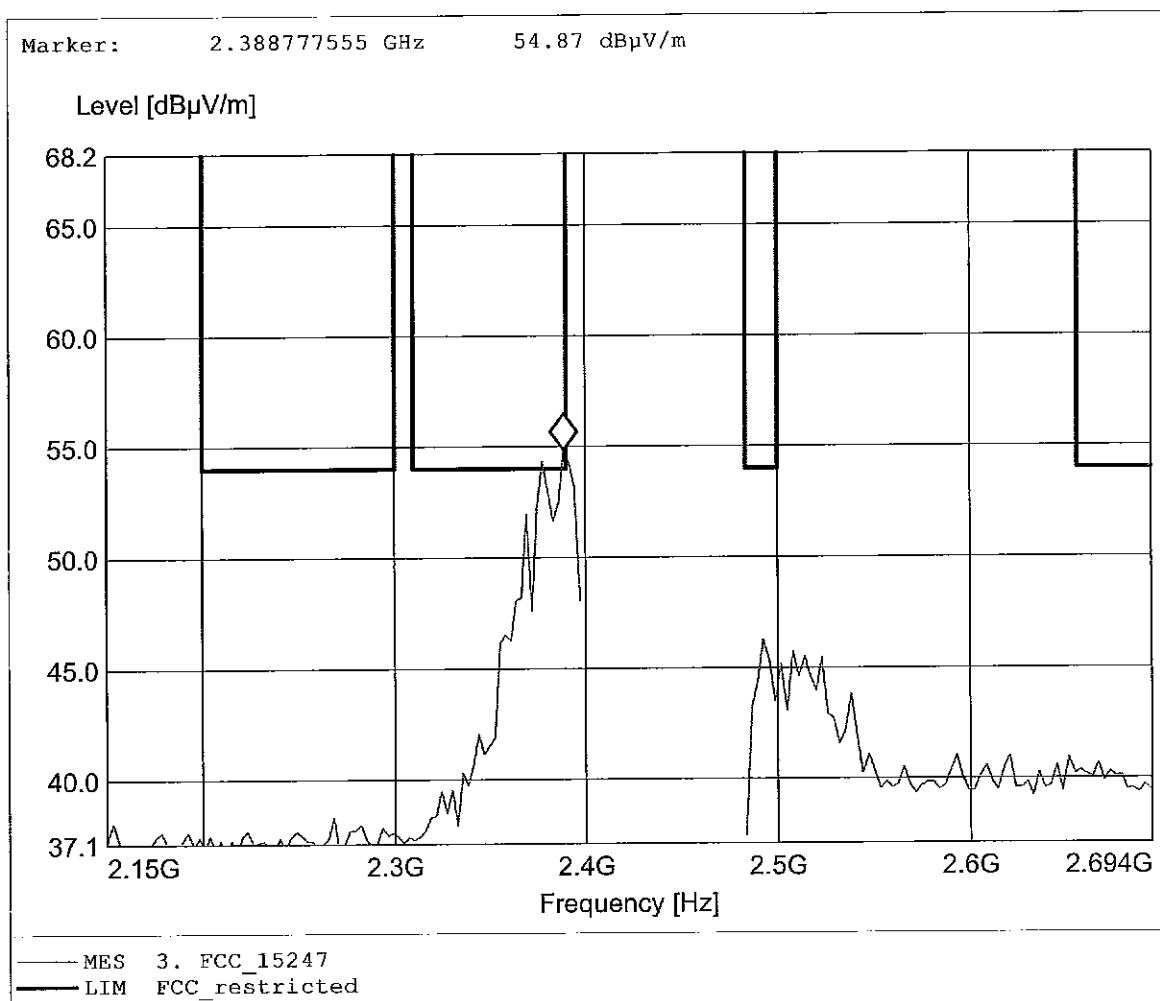
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.389GHz, Emax: 54.87dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

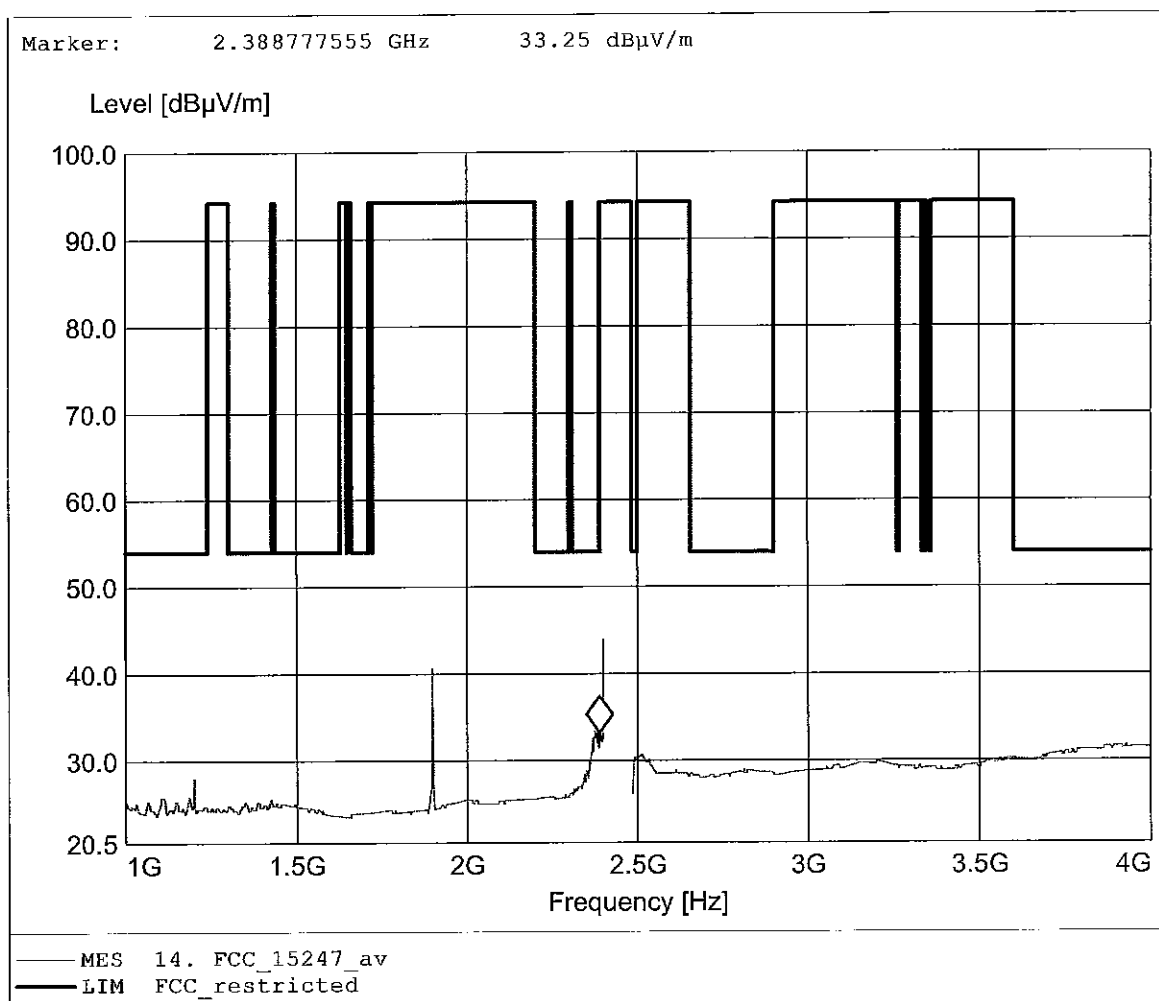
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.389GHz, Emax: 54.87dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

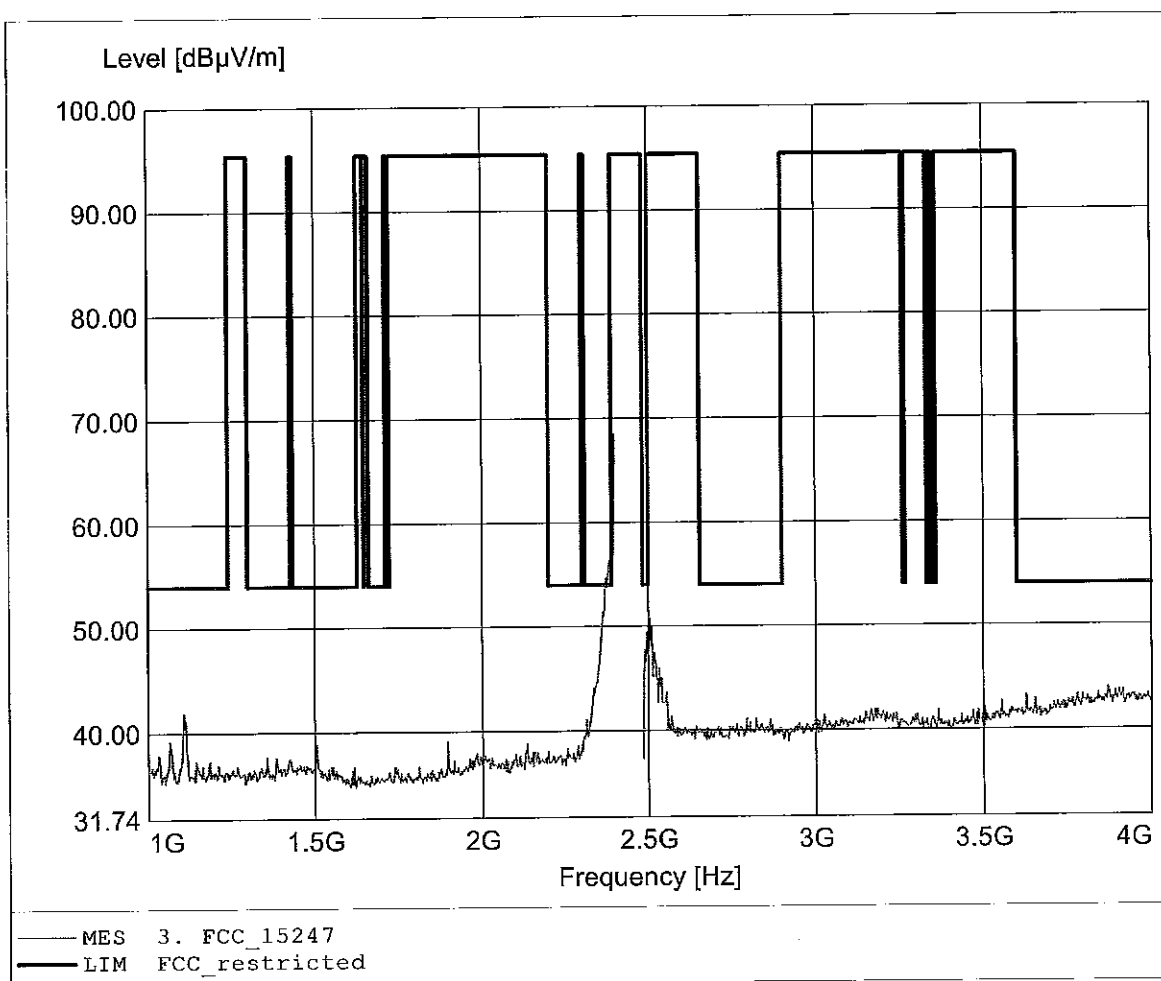
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 43.99dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

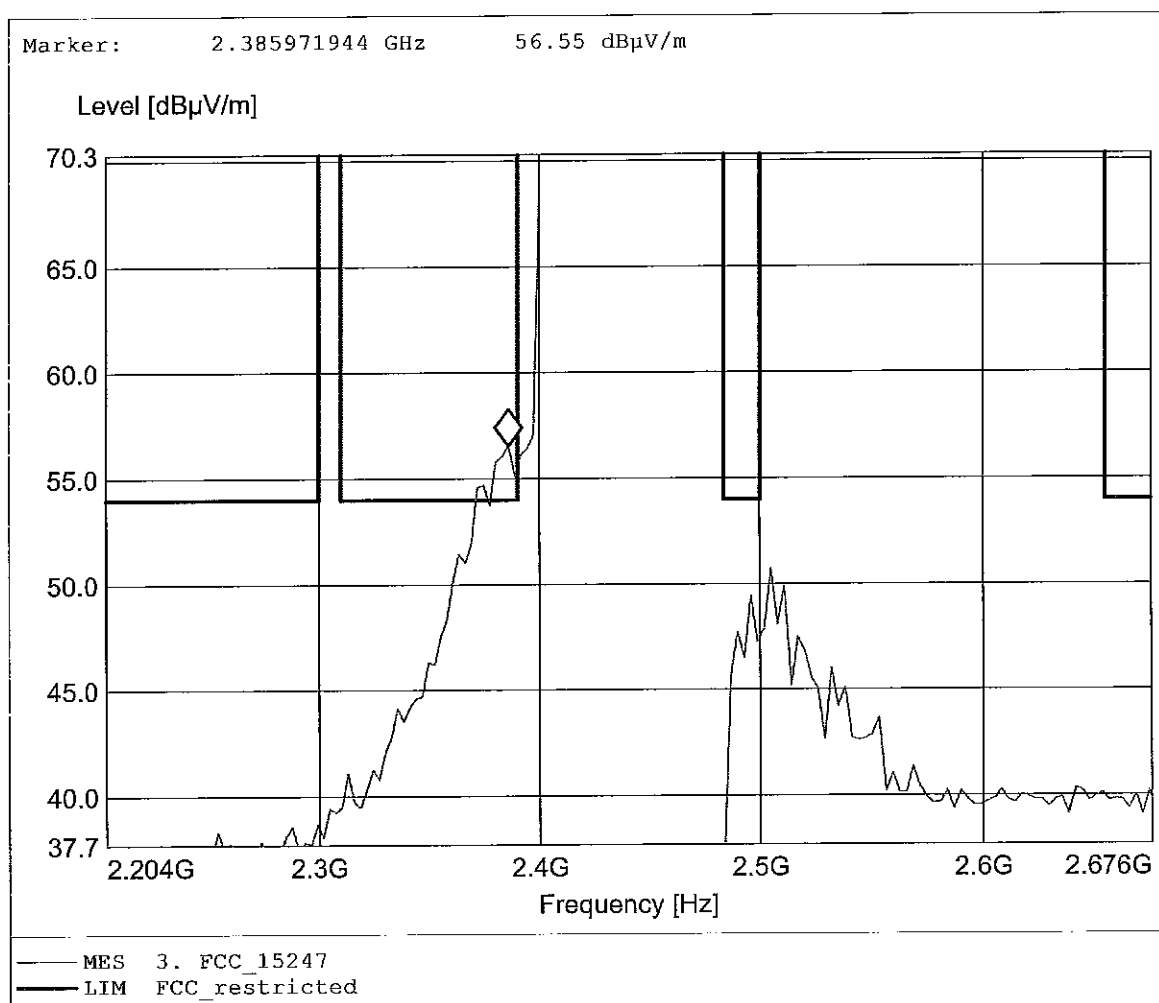
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 68.52dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

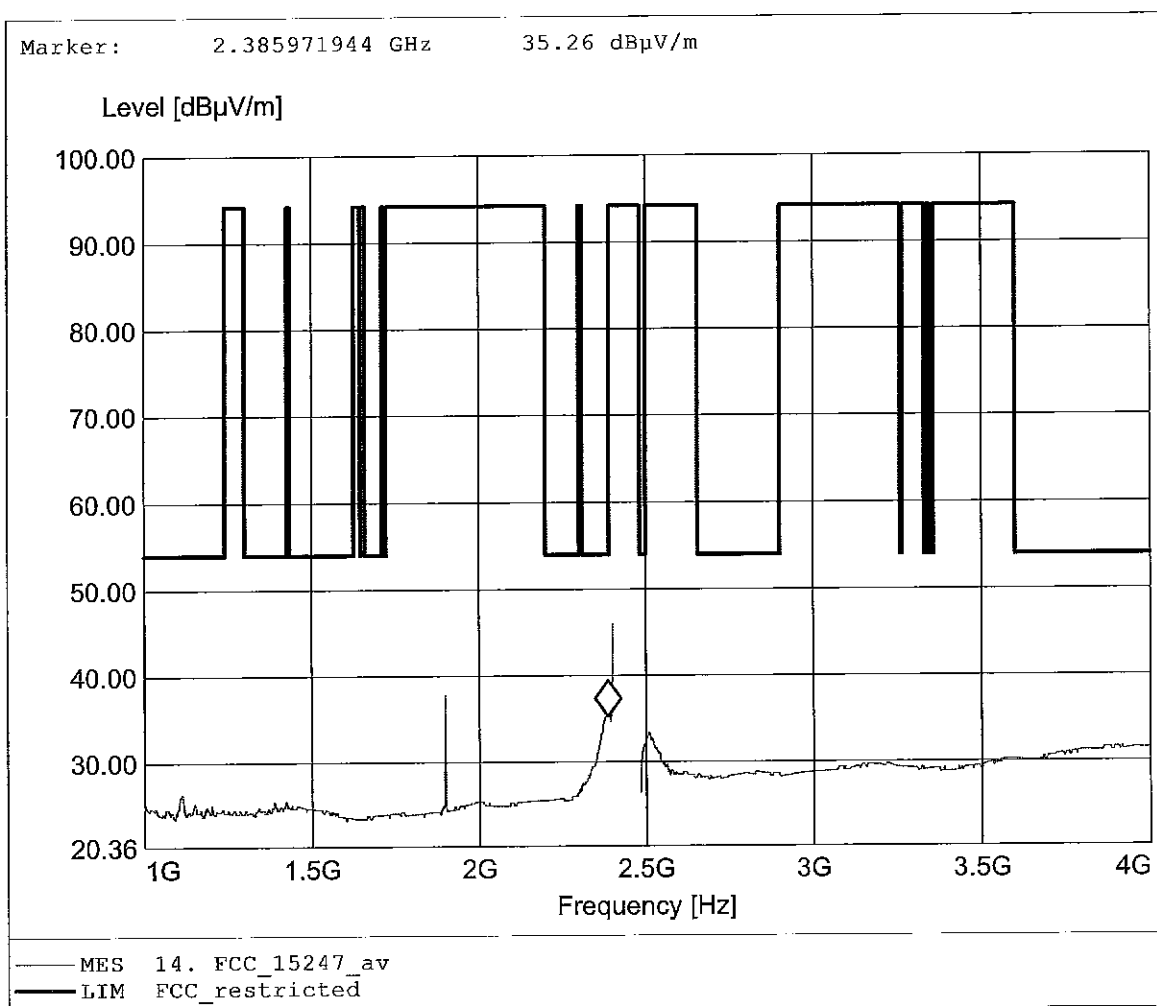
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 68.52dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

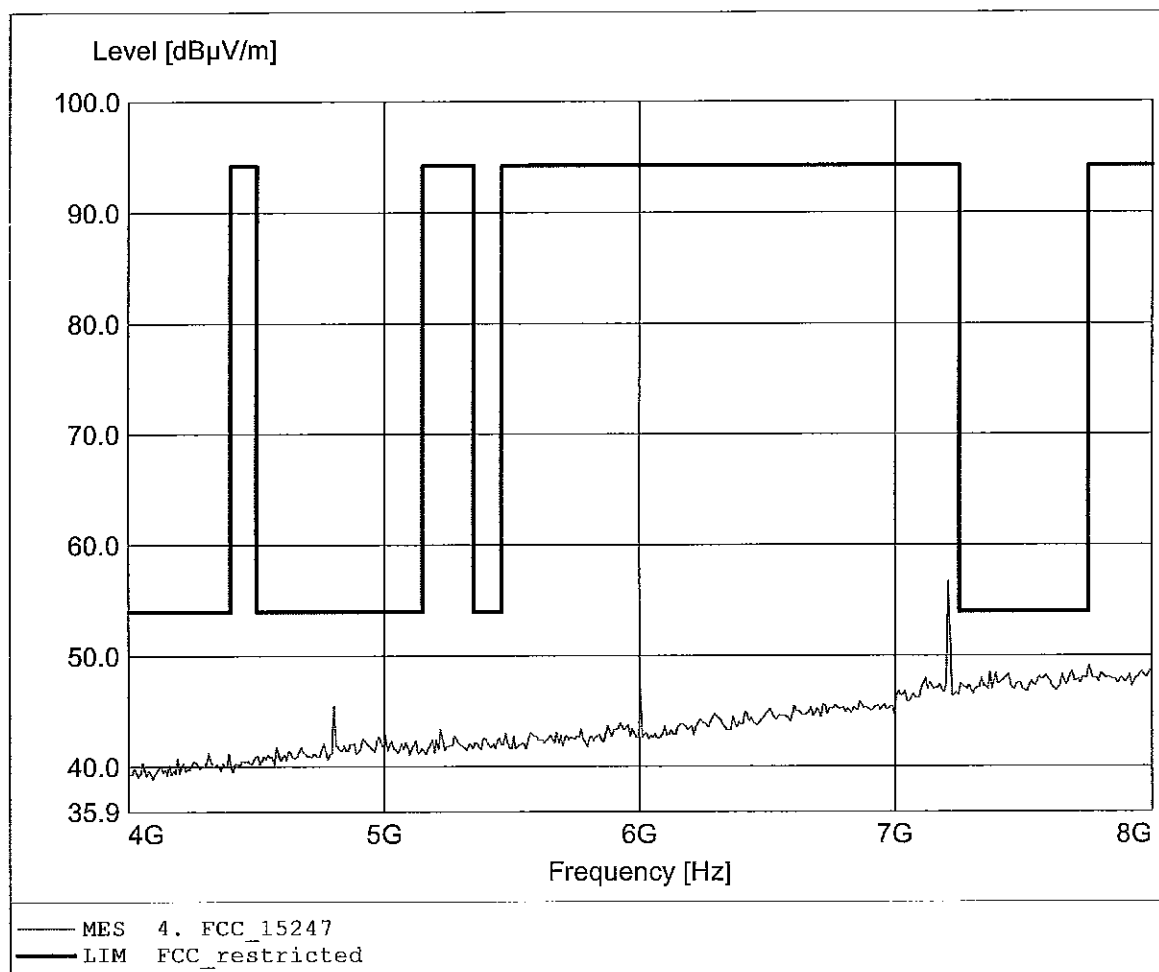
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 45.99dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

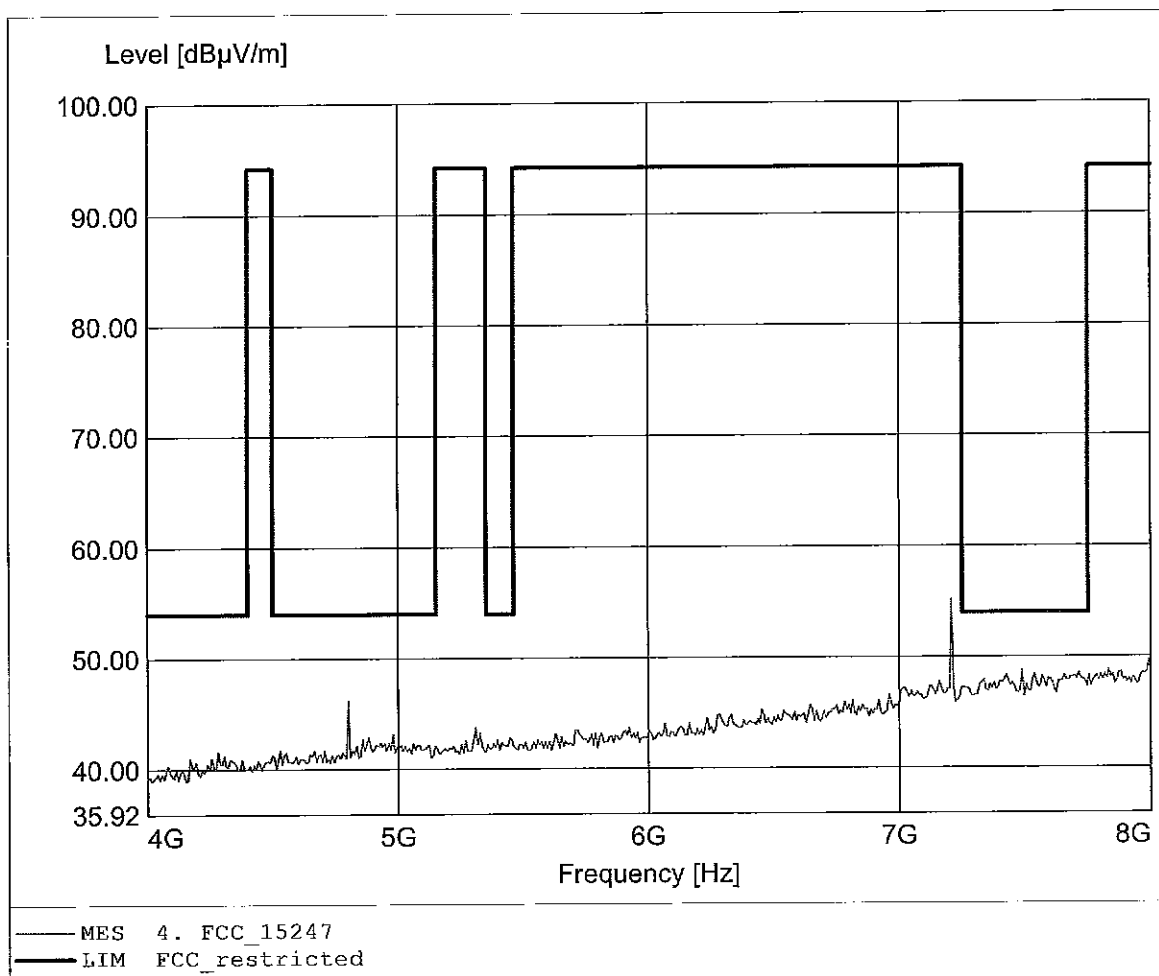
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.206GHz, Emax: 56.74dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

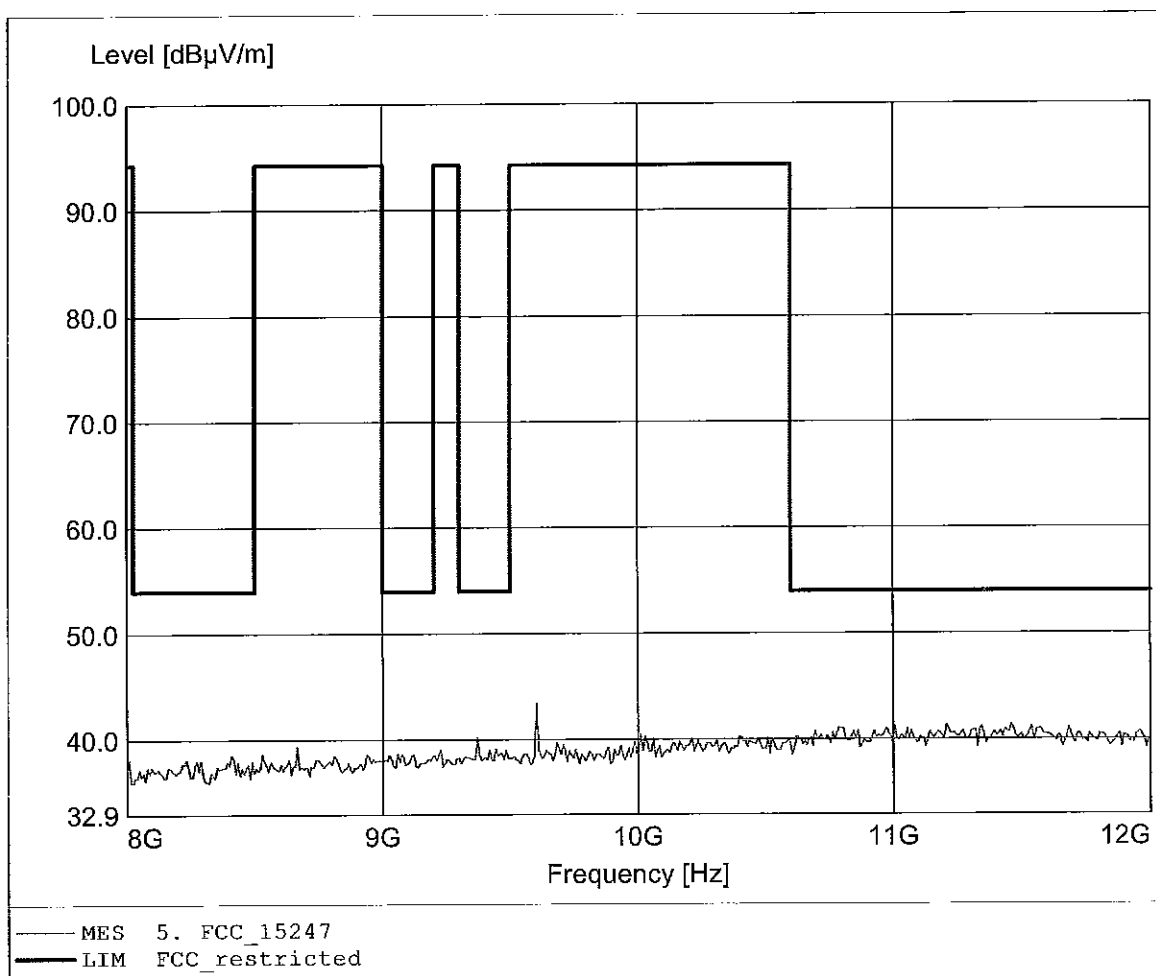
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.206GHz, Emax: 55.28dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

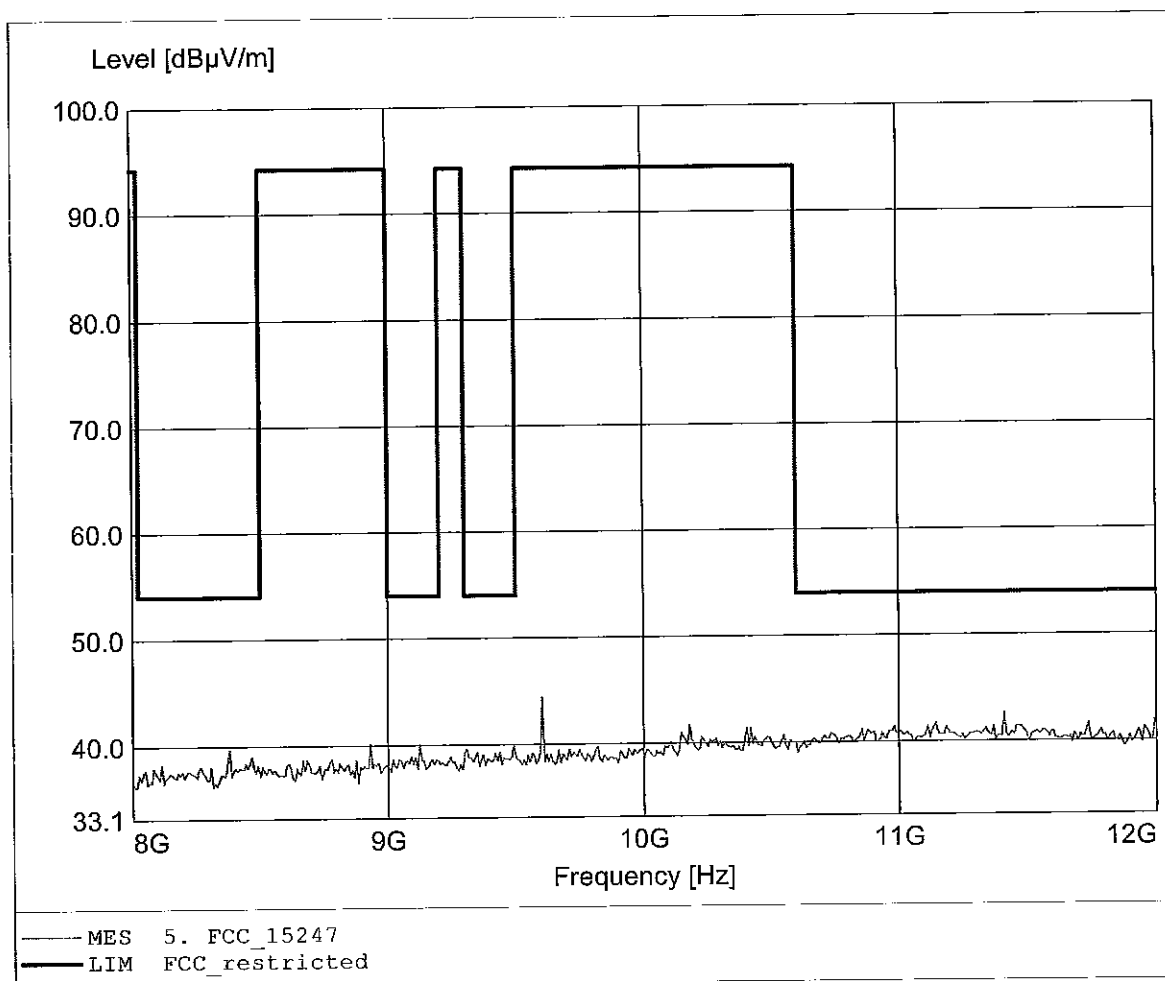
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.603GHz, Emax: 43.45dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

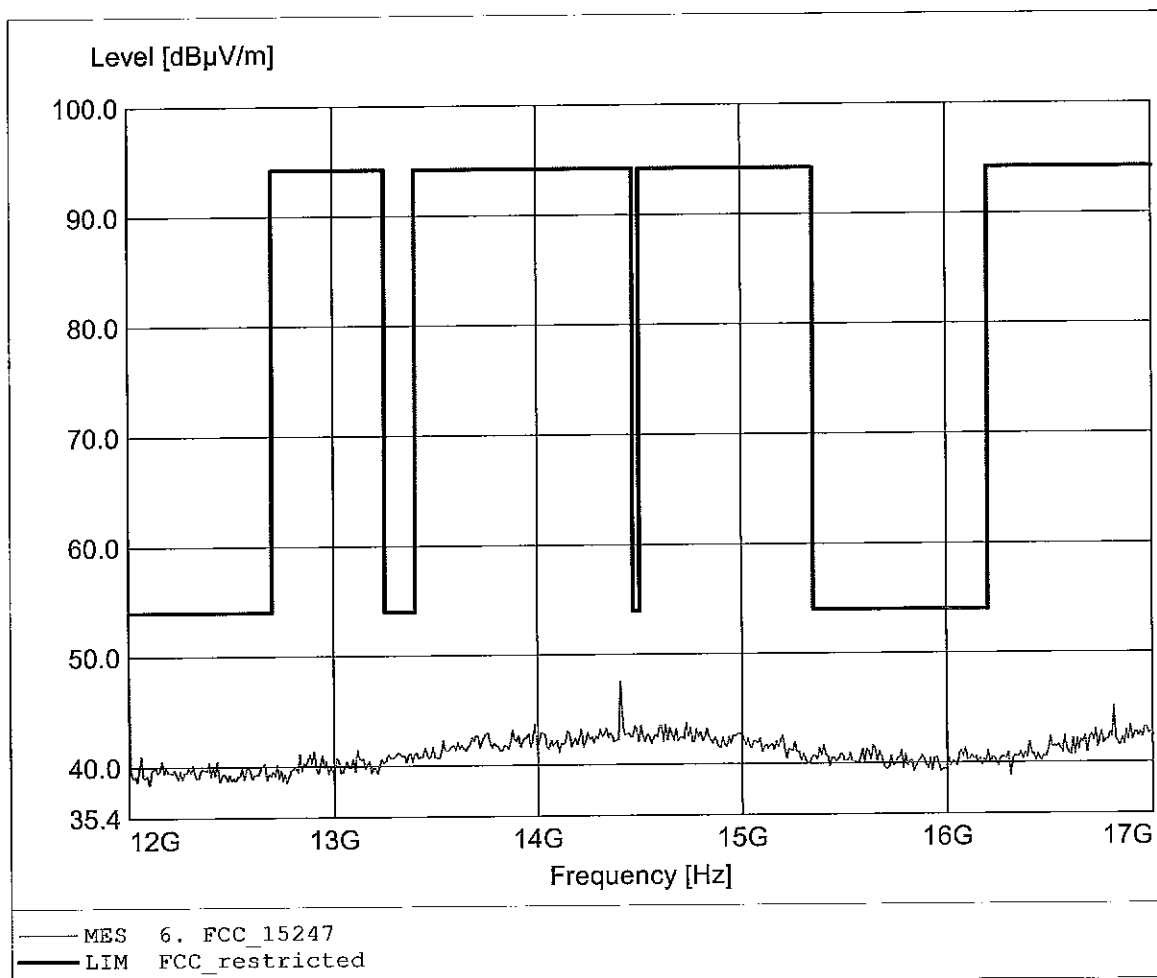
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.603GHz, Emax: 44.43dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

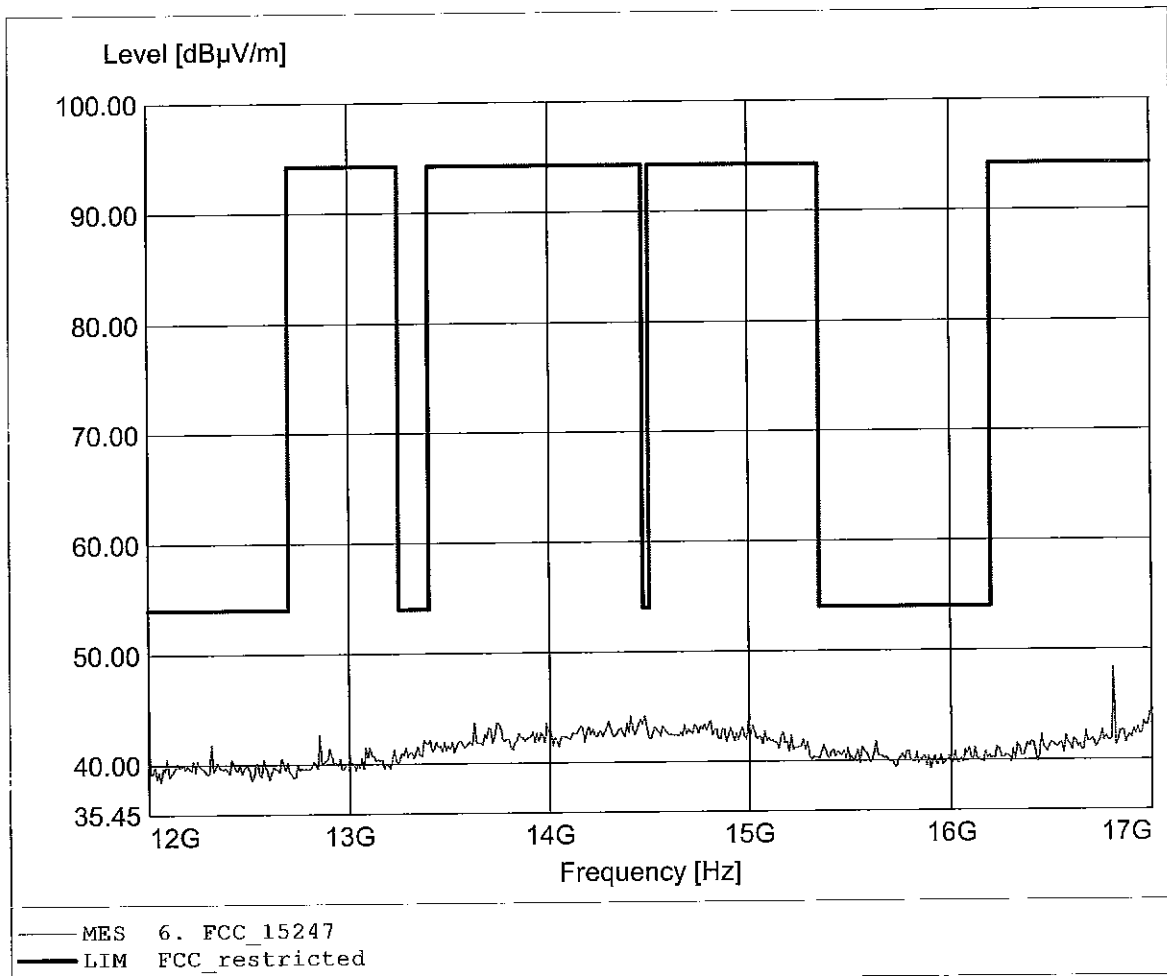
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.000GHz, Emax: 48.61dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

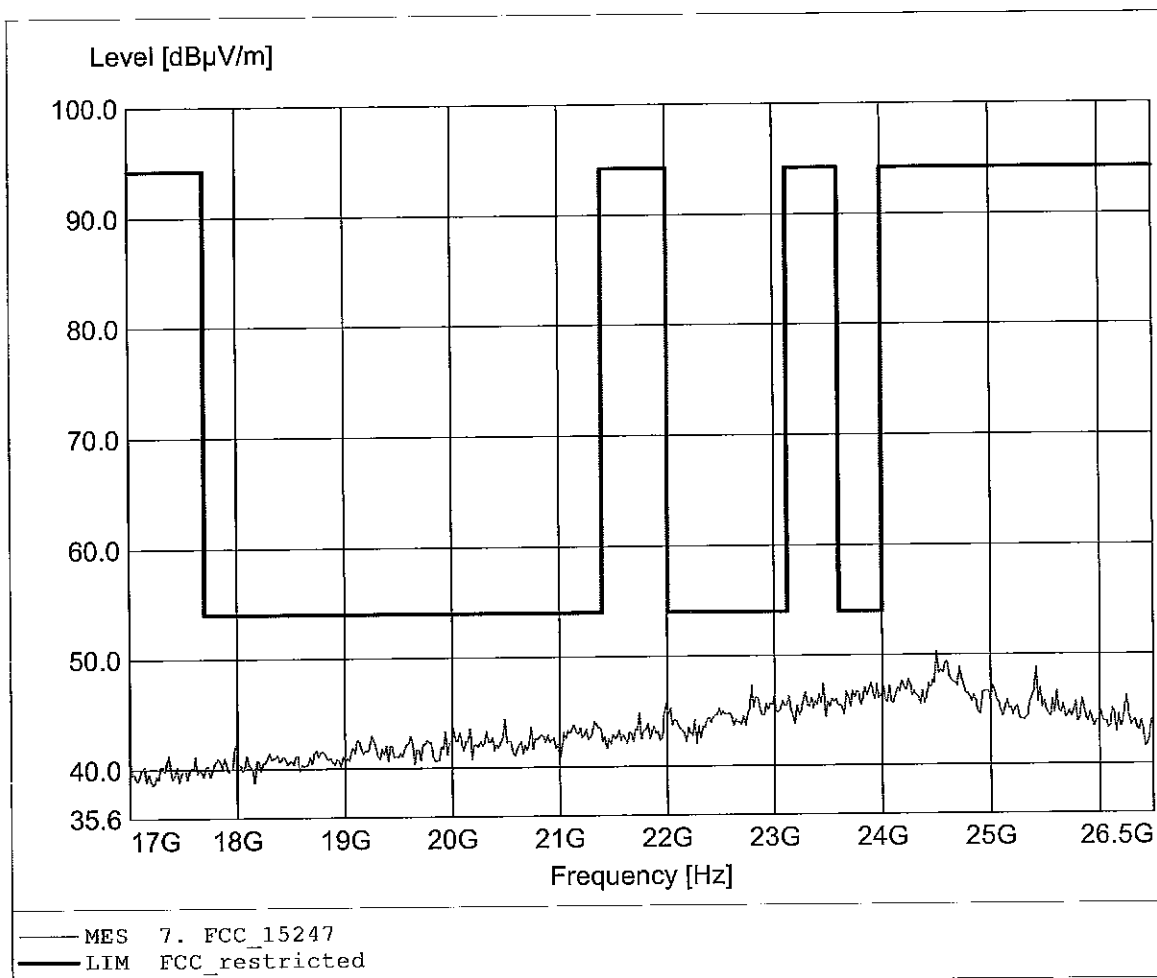
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 16.810GHz, Emax: 48.35dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

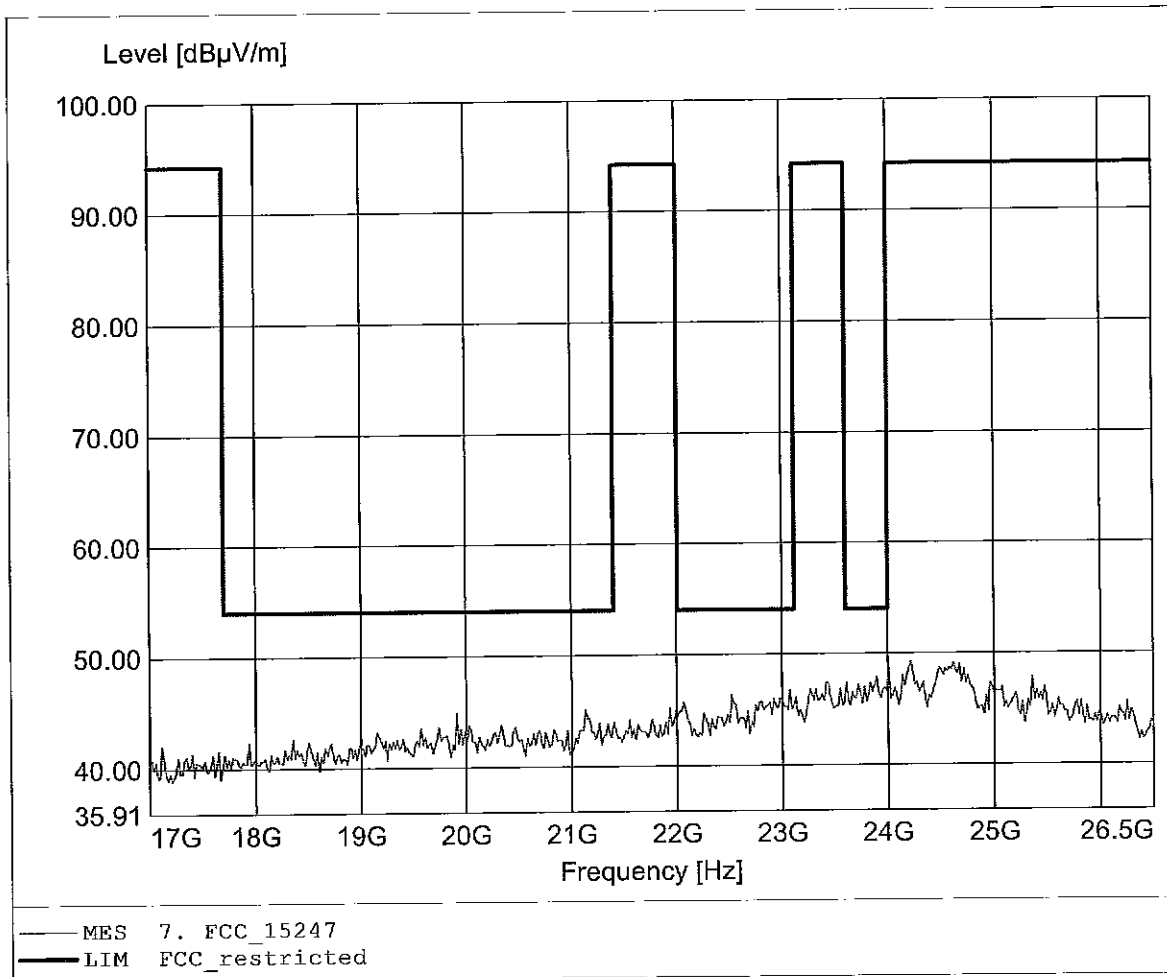
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.501GHz, Emax: 50.34dBpV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

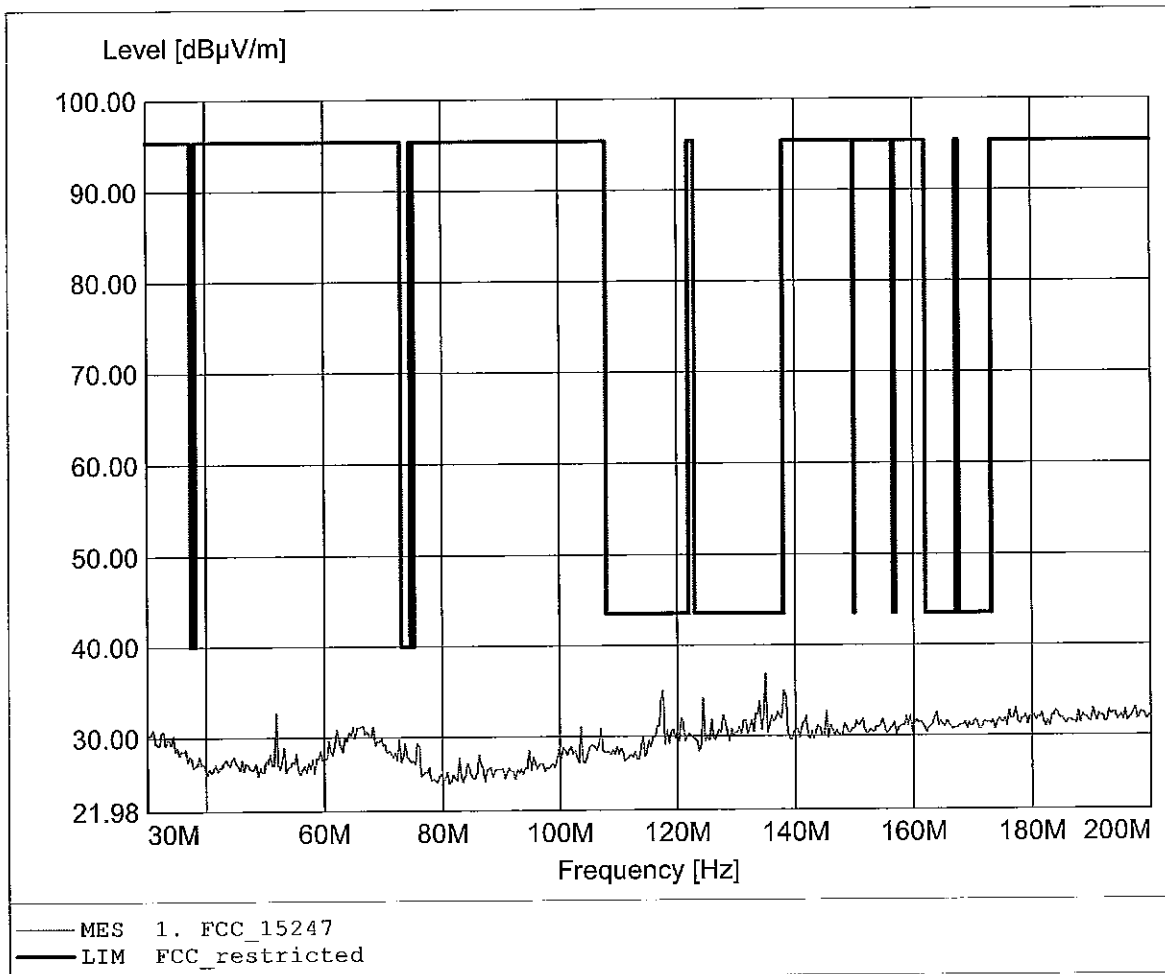
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.215GHz, Emax: 49.26dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

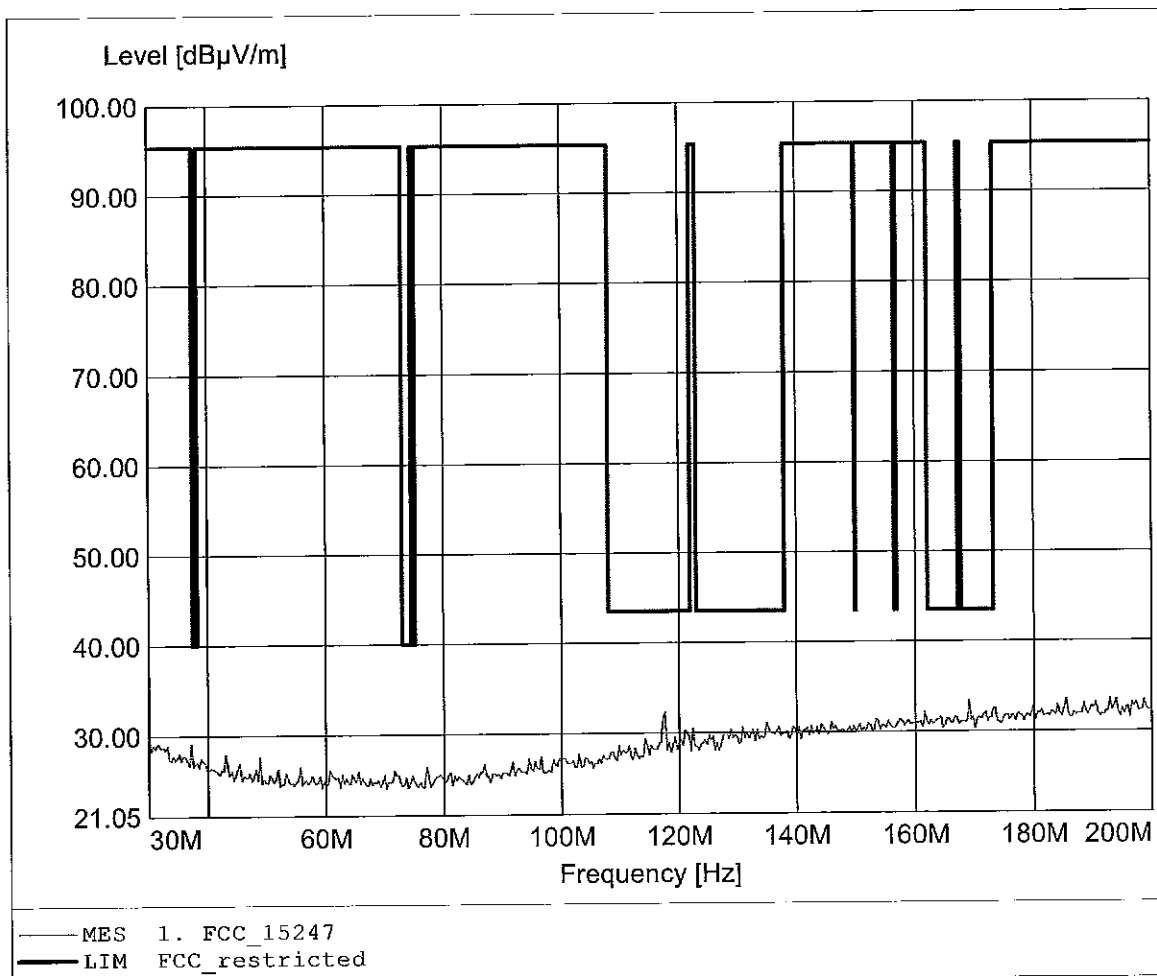
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 134.930MHz, Emax: 36.84dBpV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

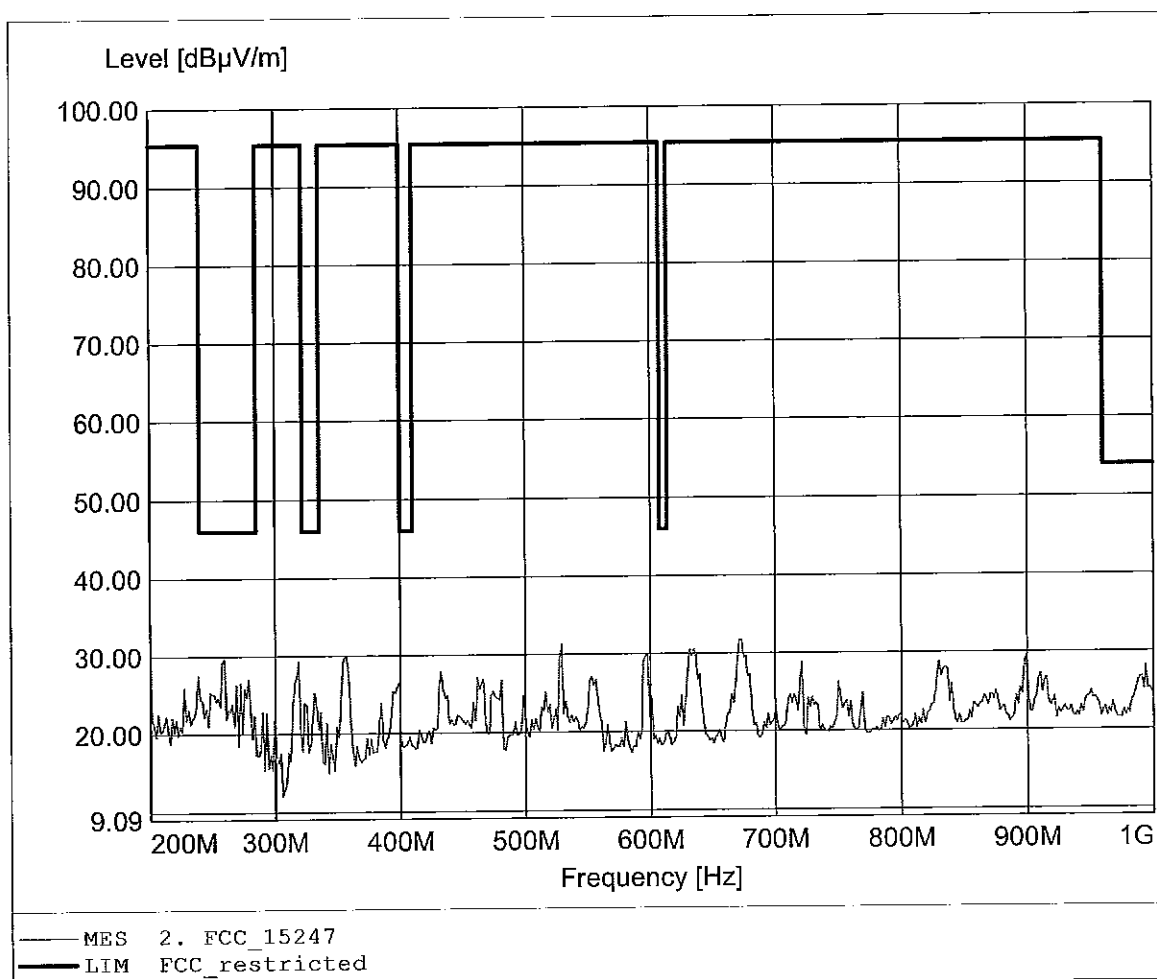
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.846MHz, Emax: 33.60dBpV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

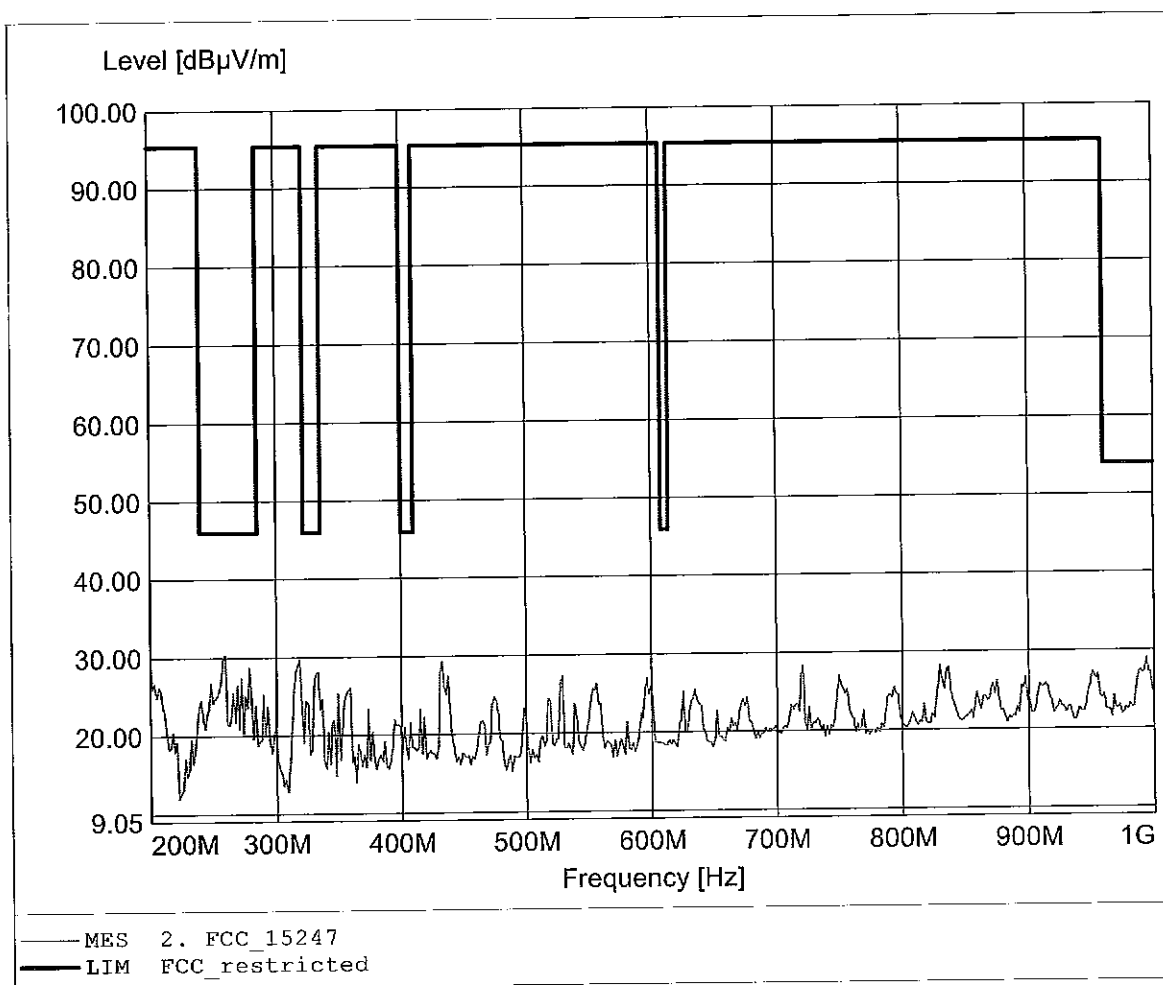
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EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 671.343MHz, Emax: 31.78dBpV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

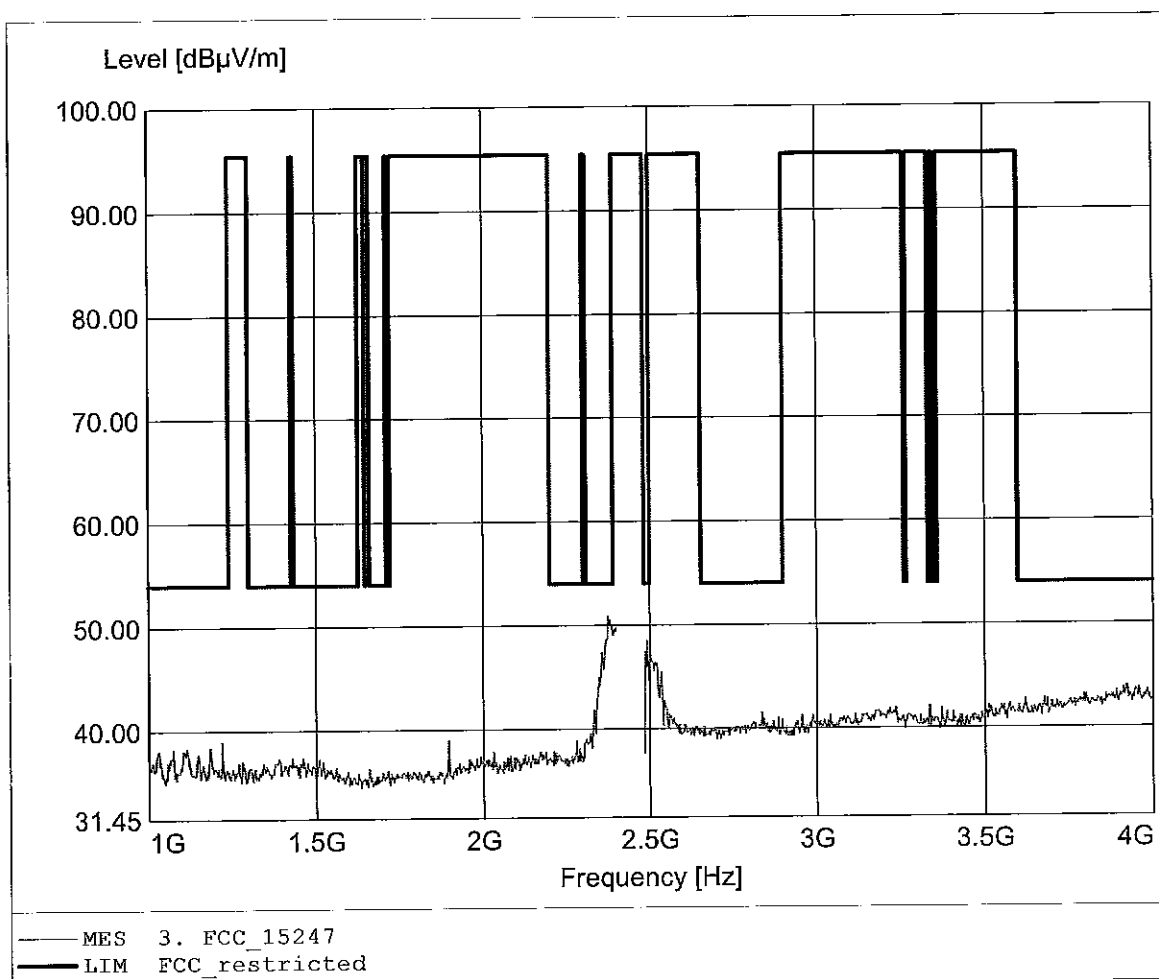
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 259.319MHz, Emax: 30.29dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

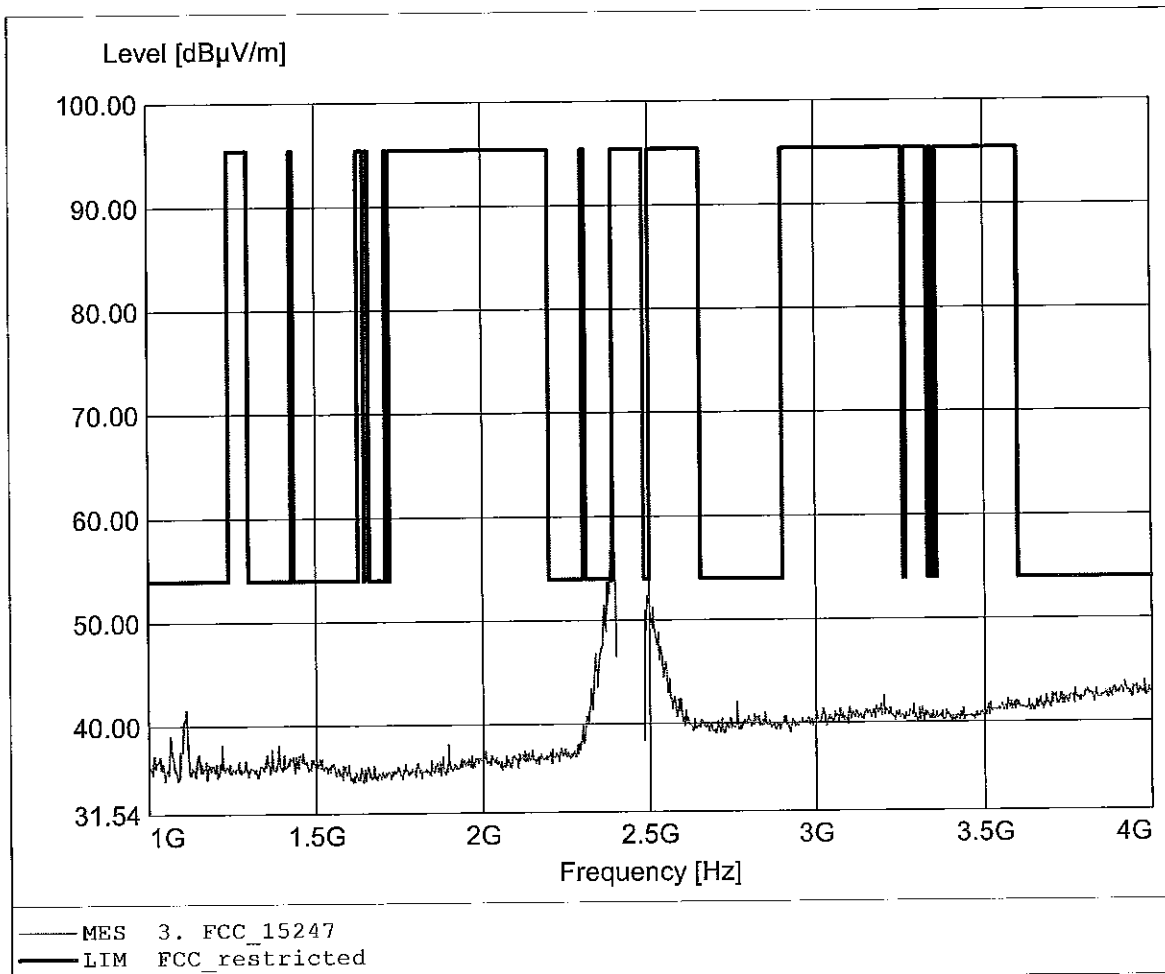
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.375GHz, Emax: 50.95dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

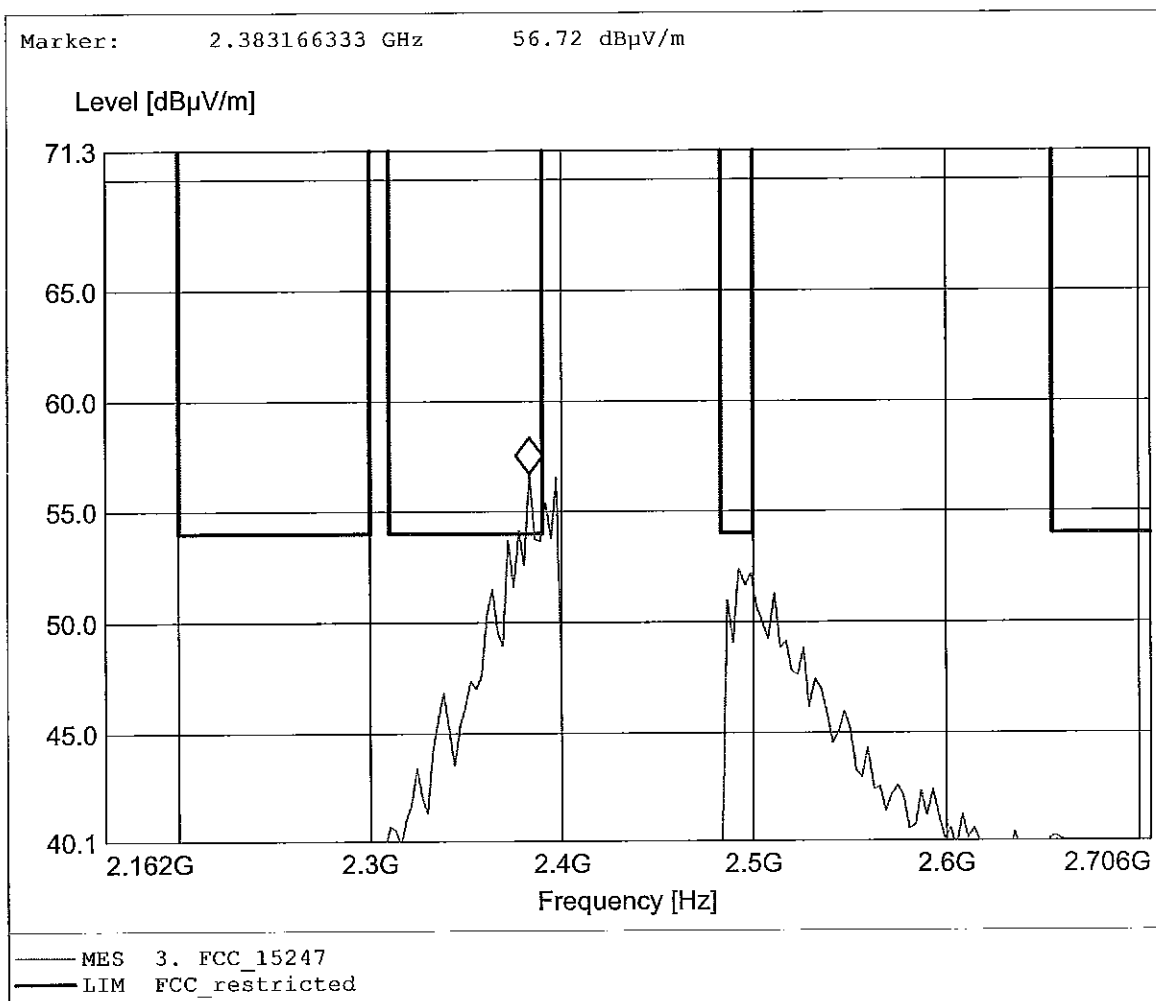
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.383GHz, Emax: 56.72dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

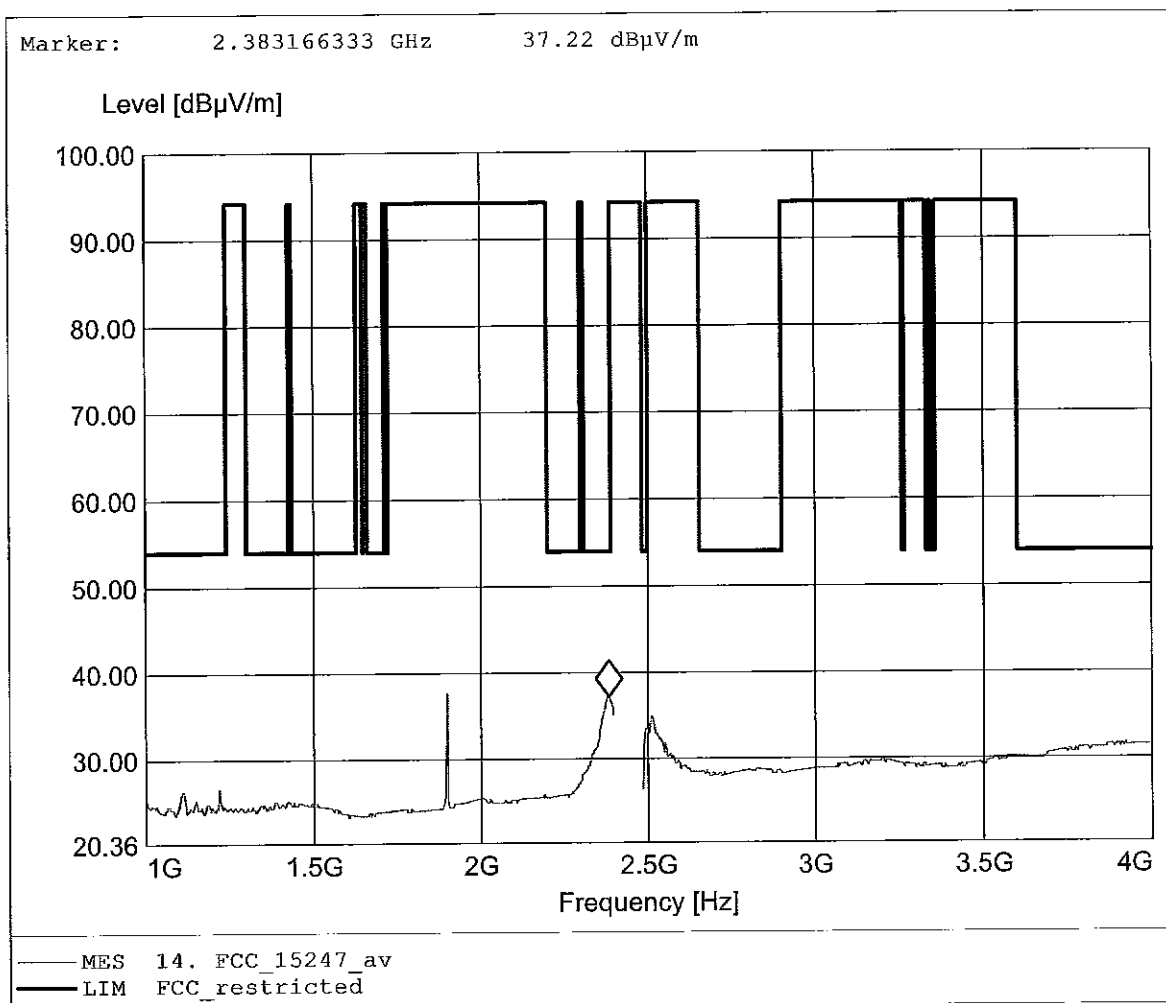
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.383GHz, Emax: 56.72dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

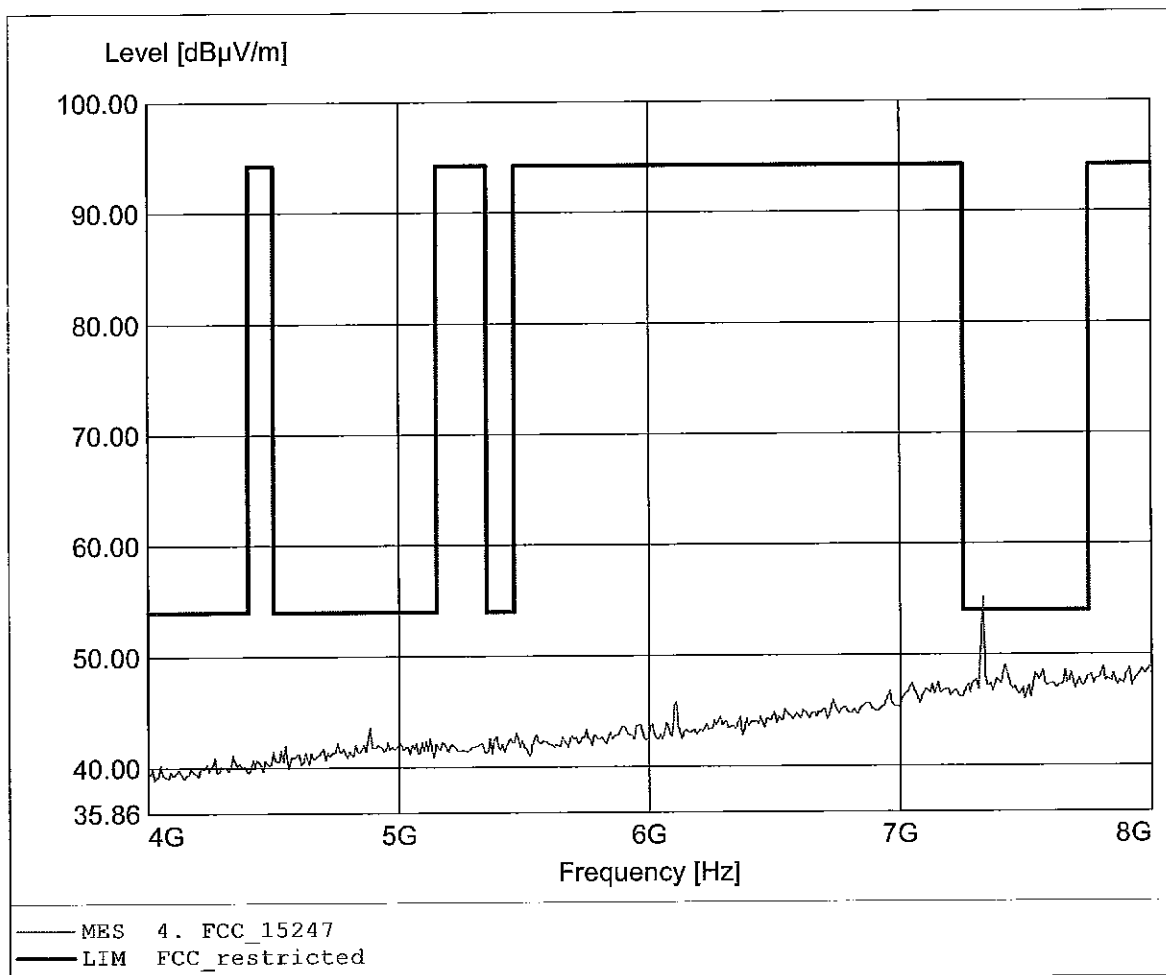
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.898GHz, Emax: 37.66dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

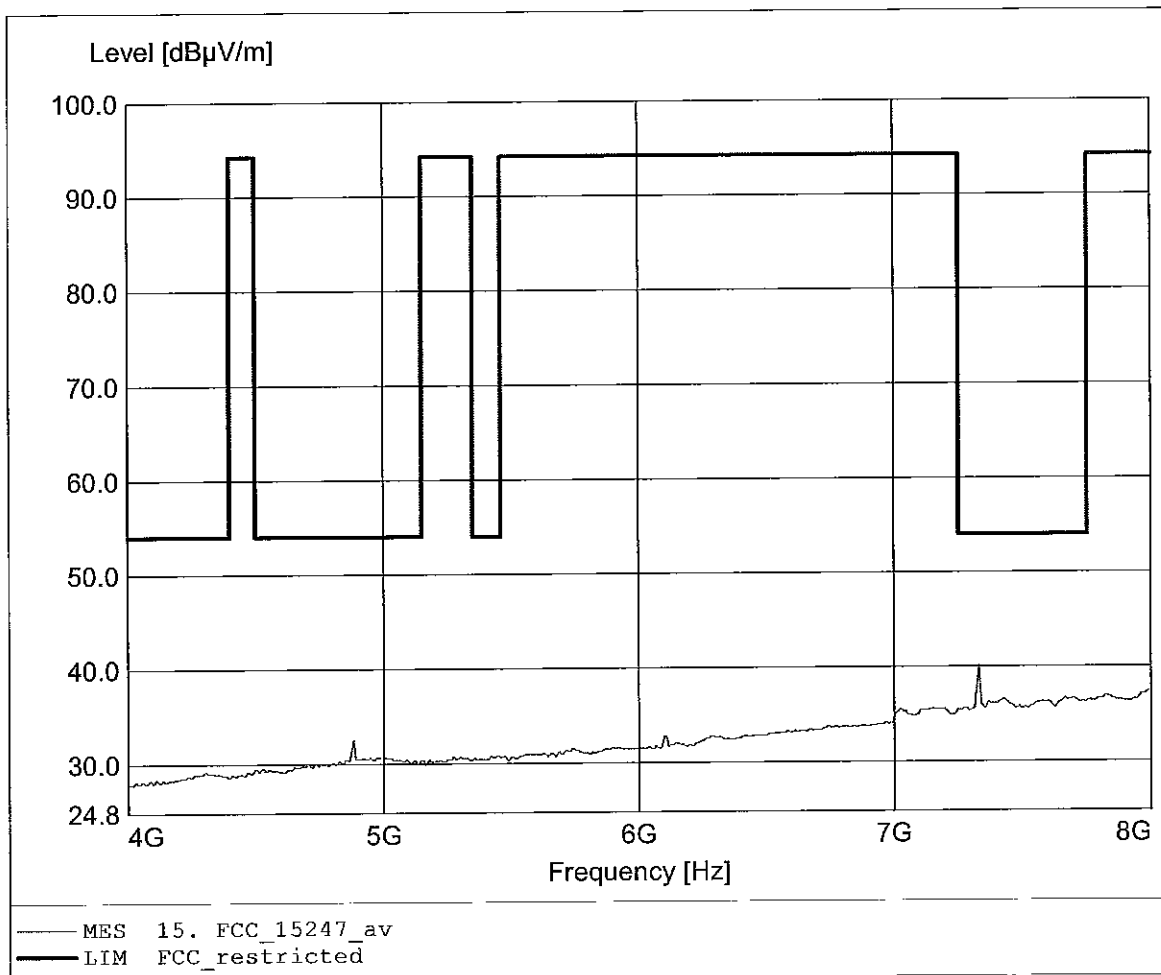
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 55.20dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

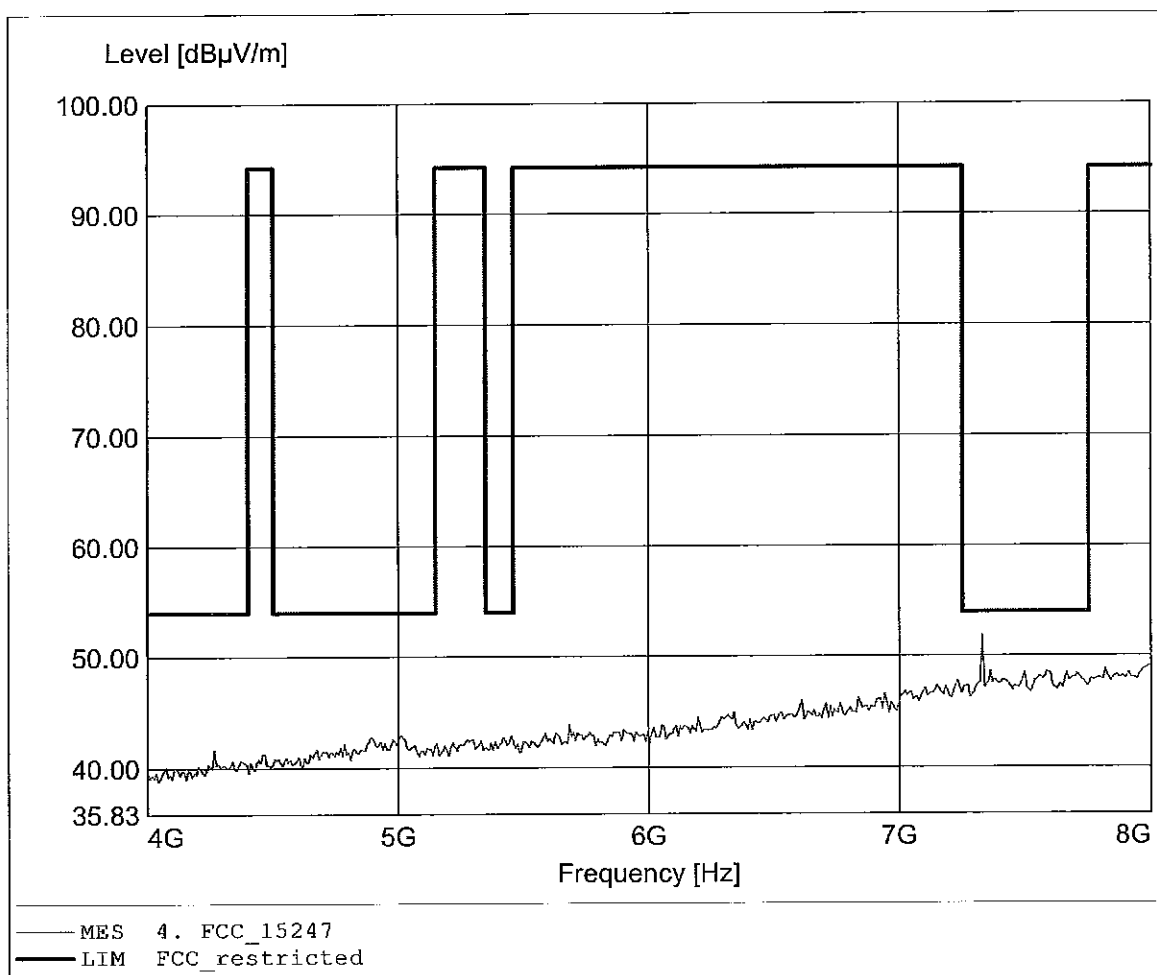
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 0 / antenna: 2
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 40.14dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

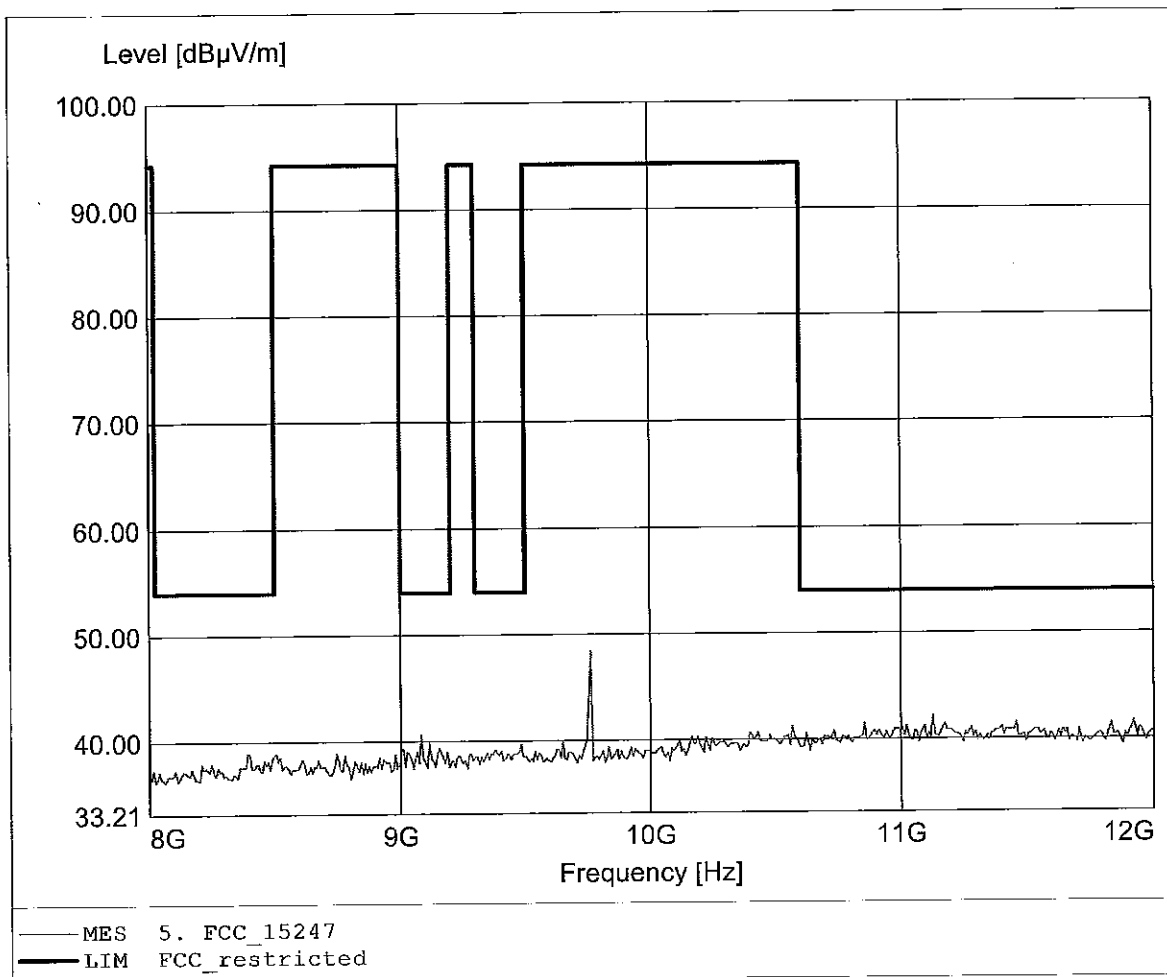
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 51.89dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

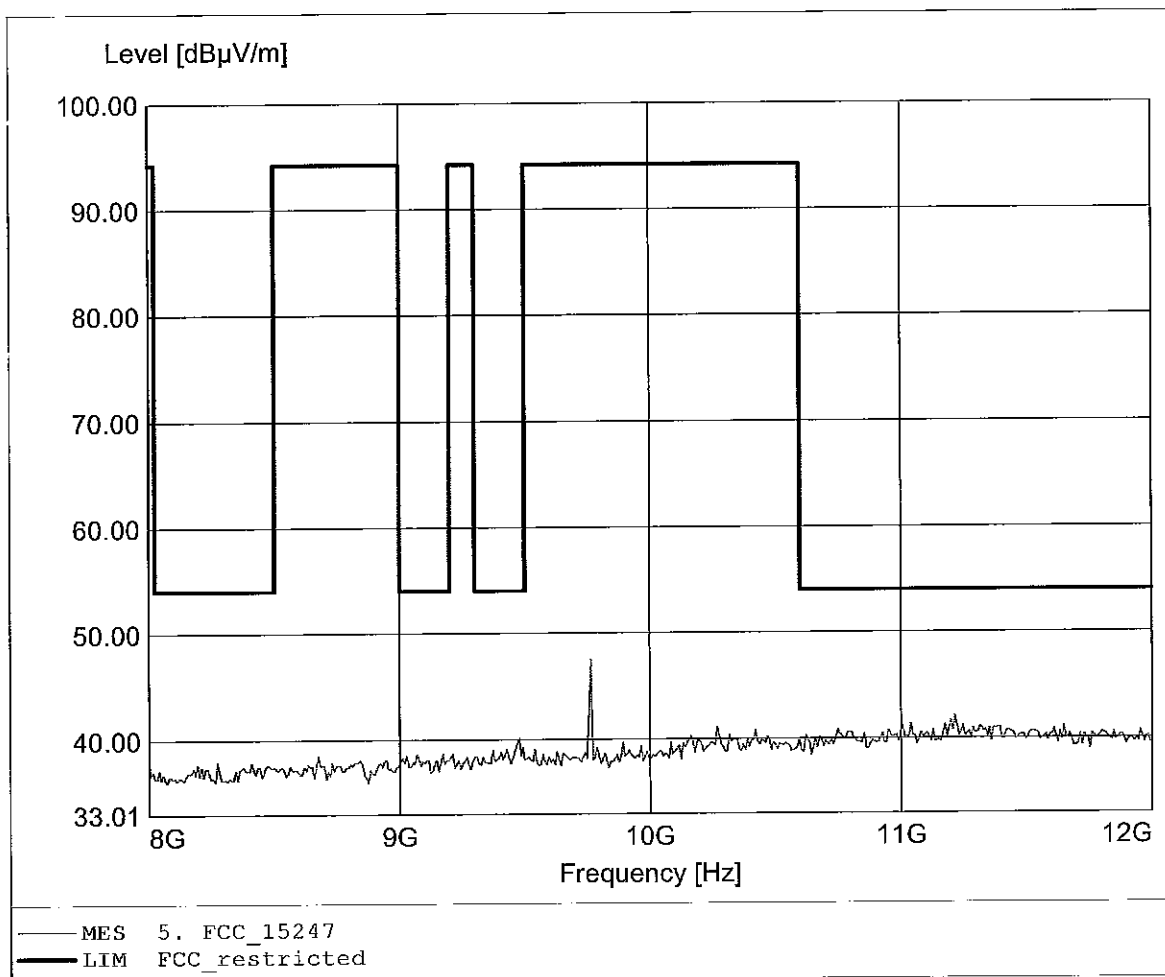
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 48.45dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

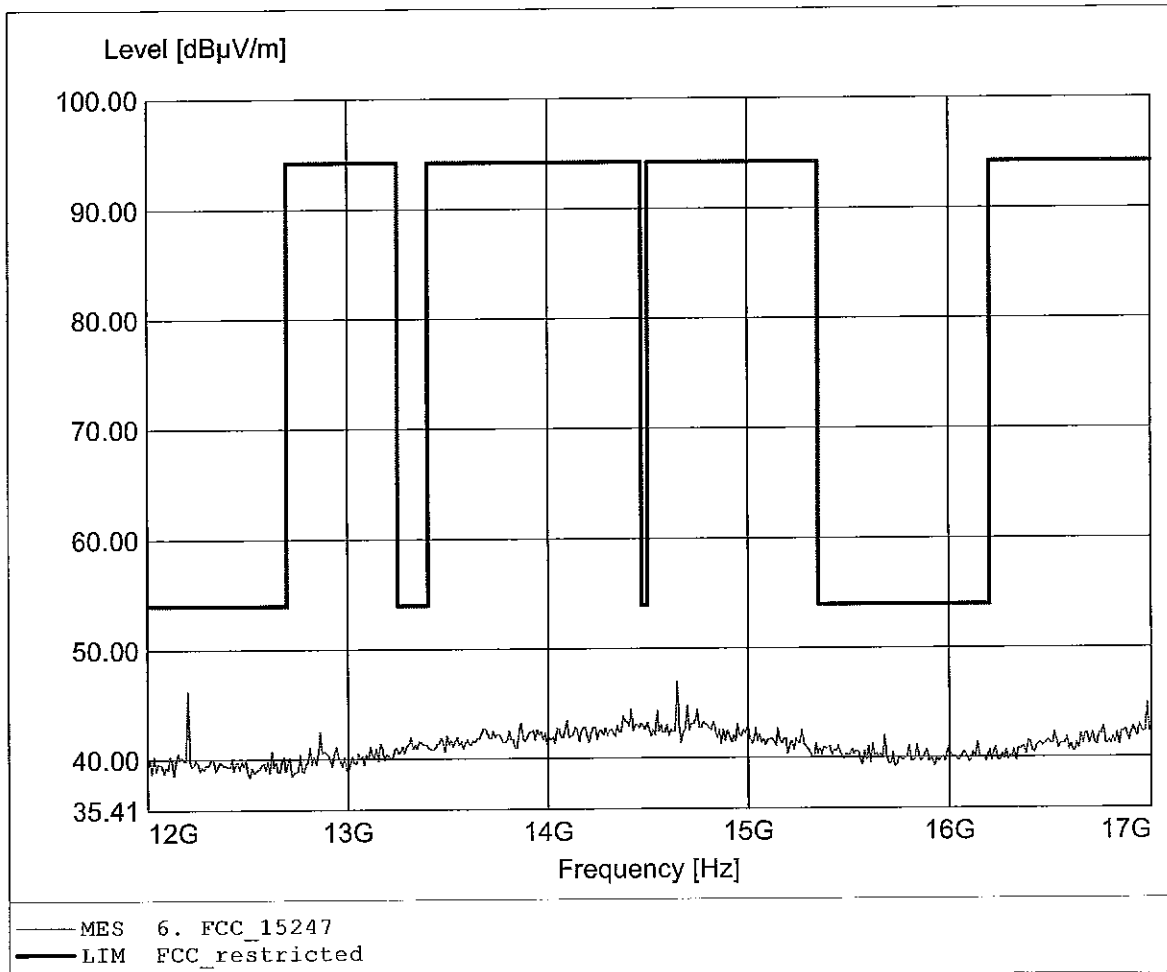
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 47.51dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

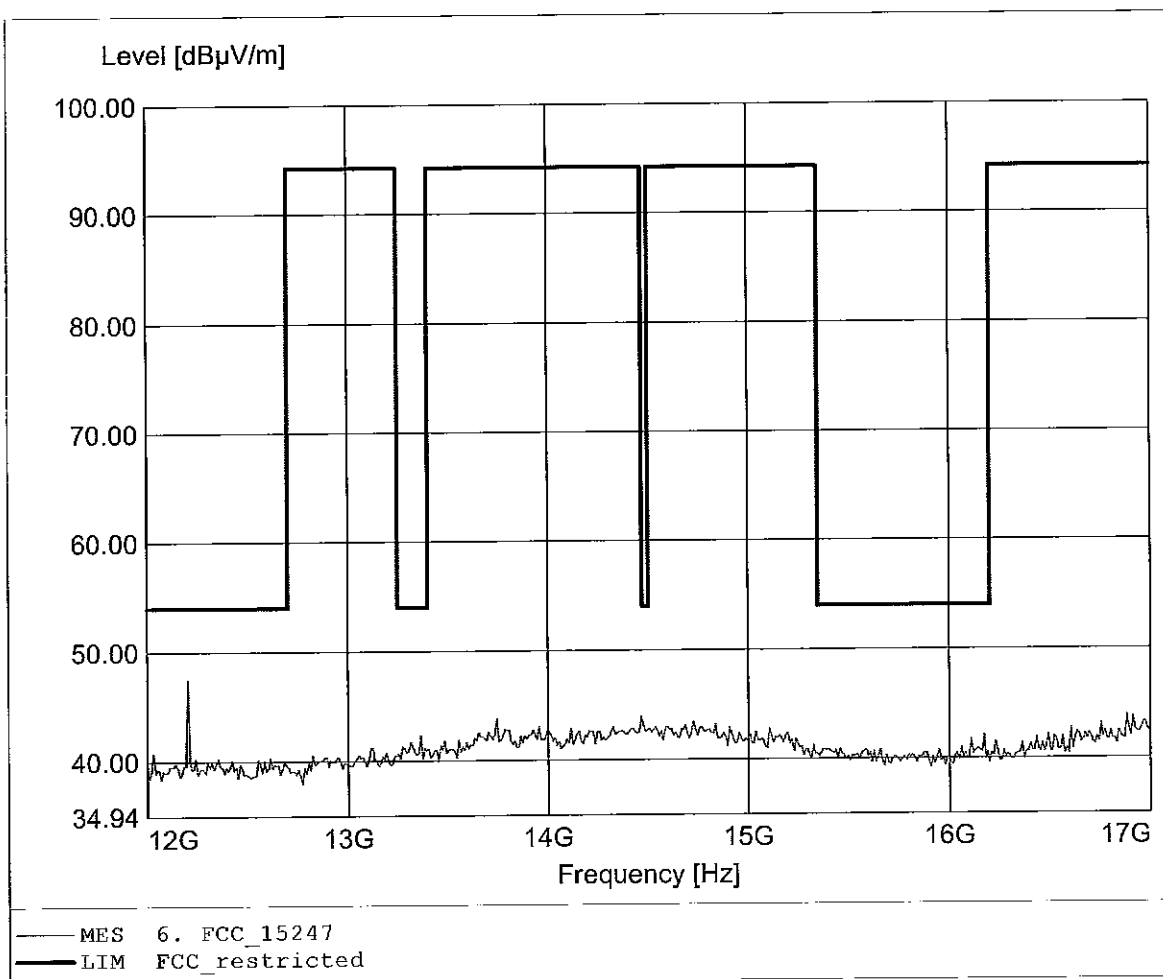
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.645GHz, Emax: 47.01dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

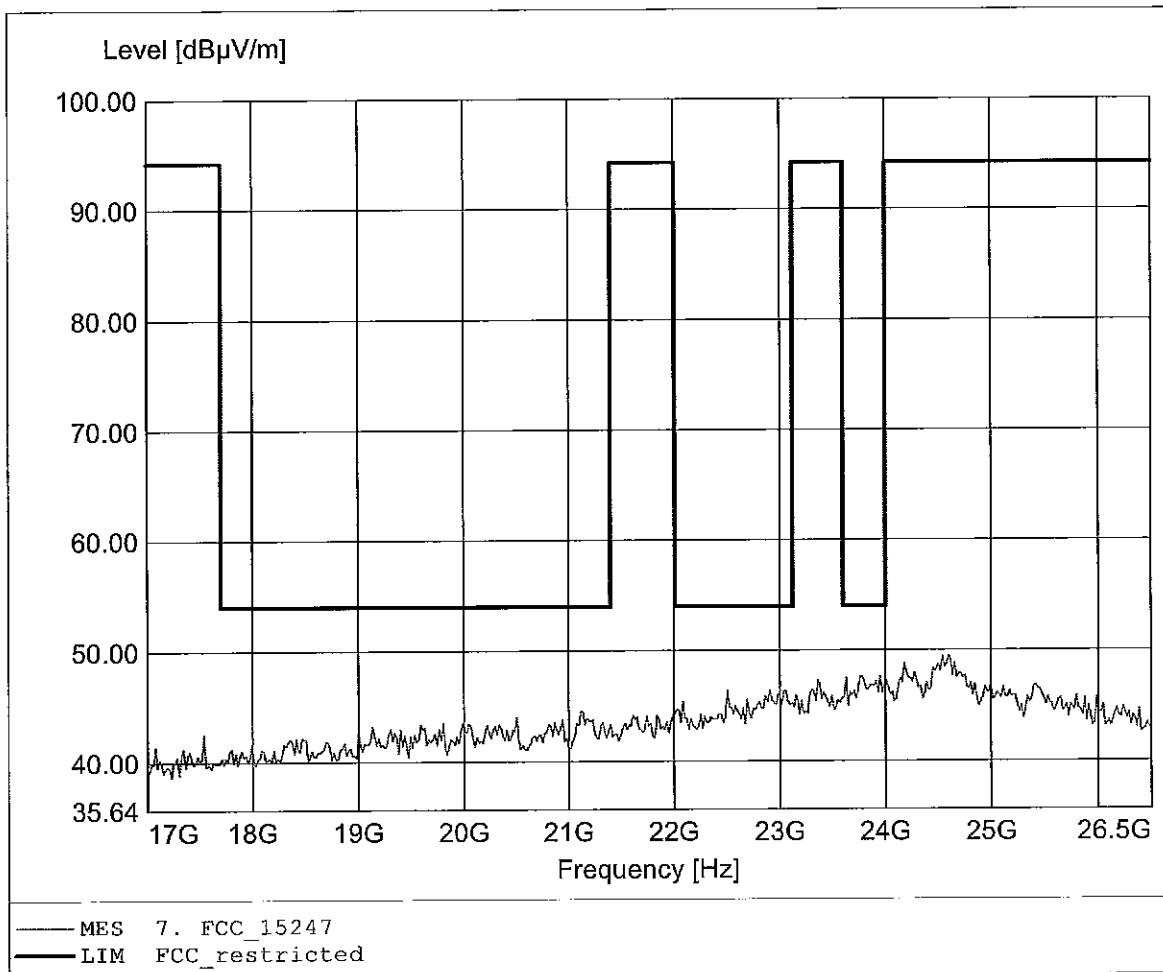
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.200GHz, Emax: 47.51dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

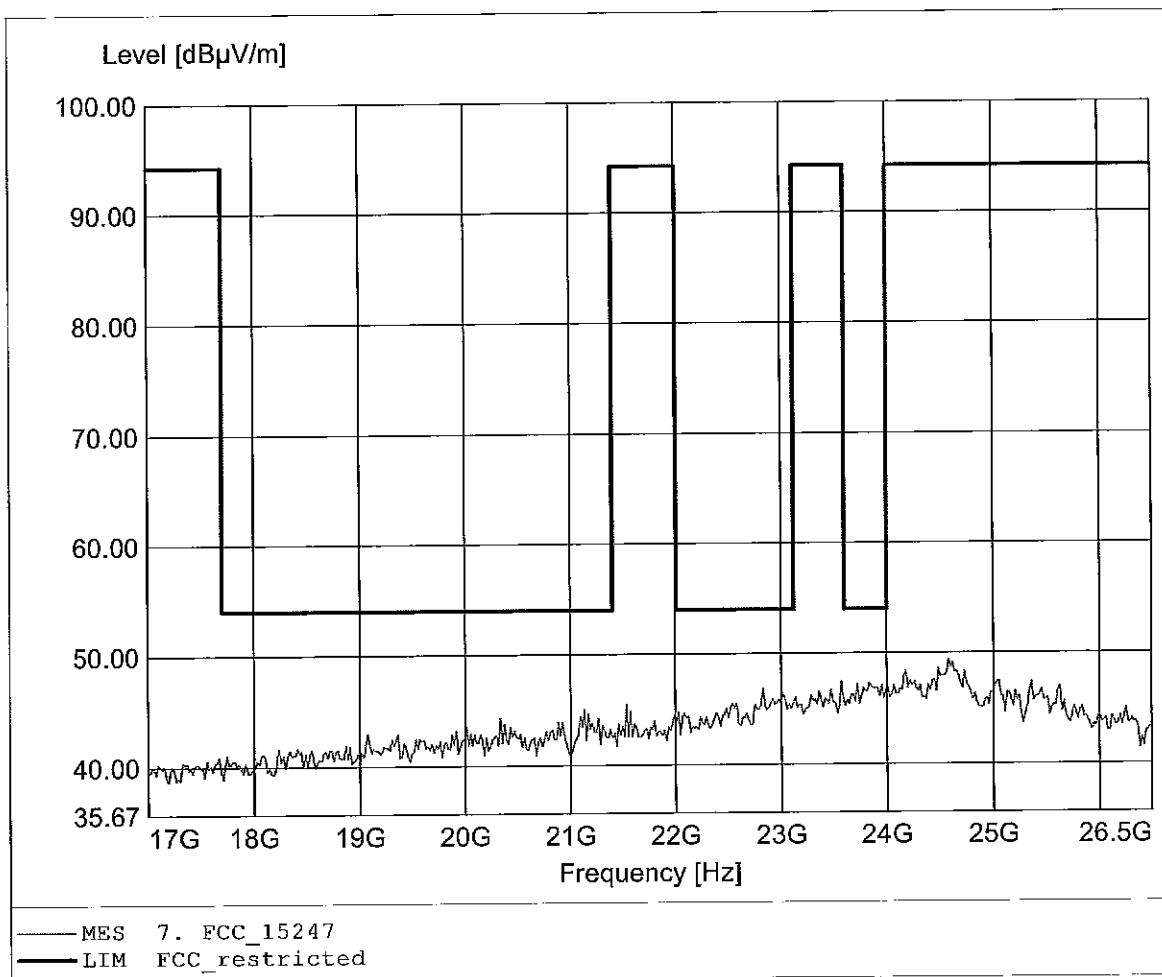
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.596GHz, Emax: 49.53dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

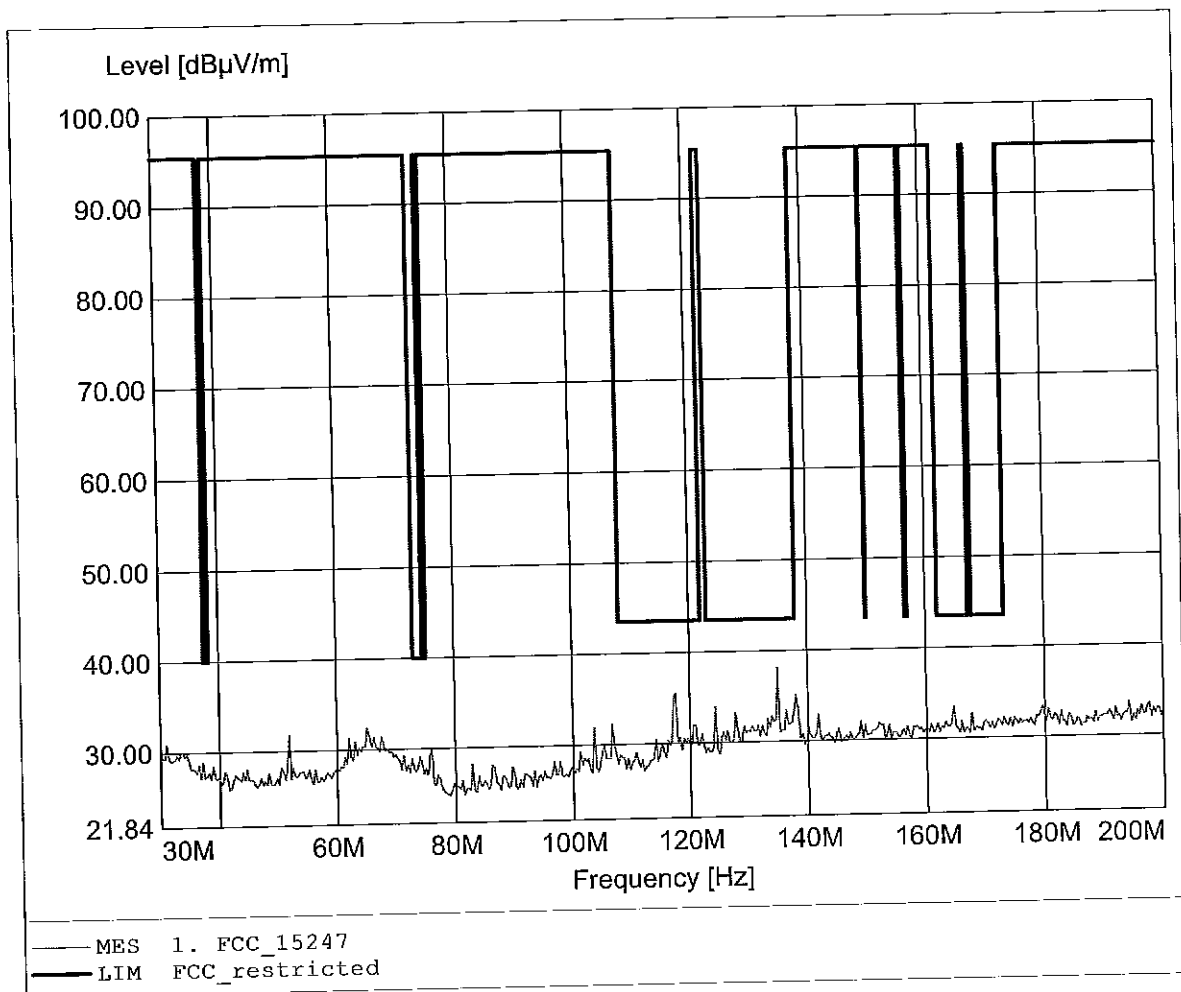
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 49.39dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

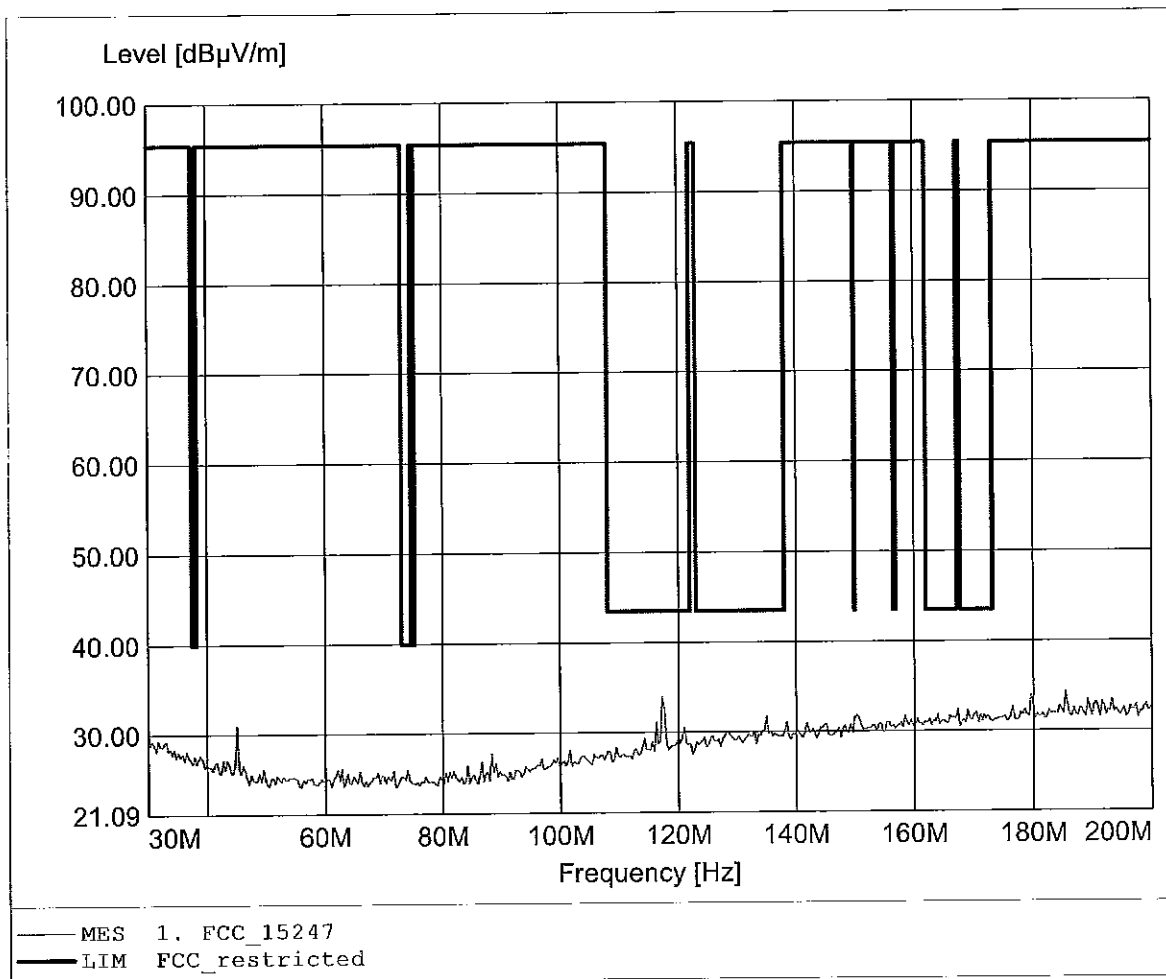
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 134.930MHz, Emax: 38.18dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

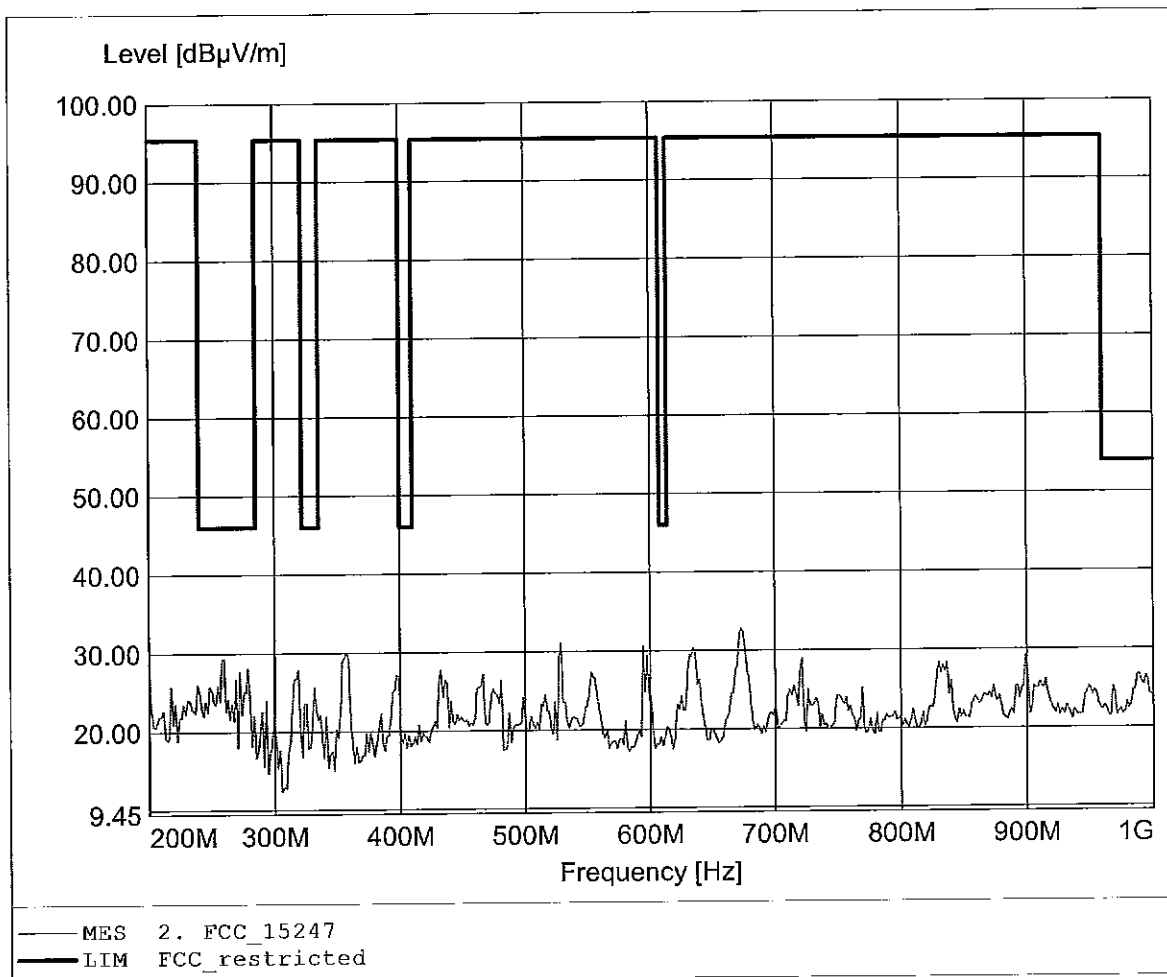
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 185.351MHz, Emax: 34.41dBpV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

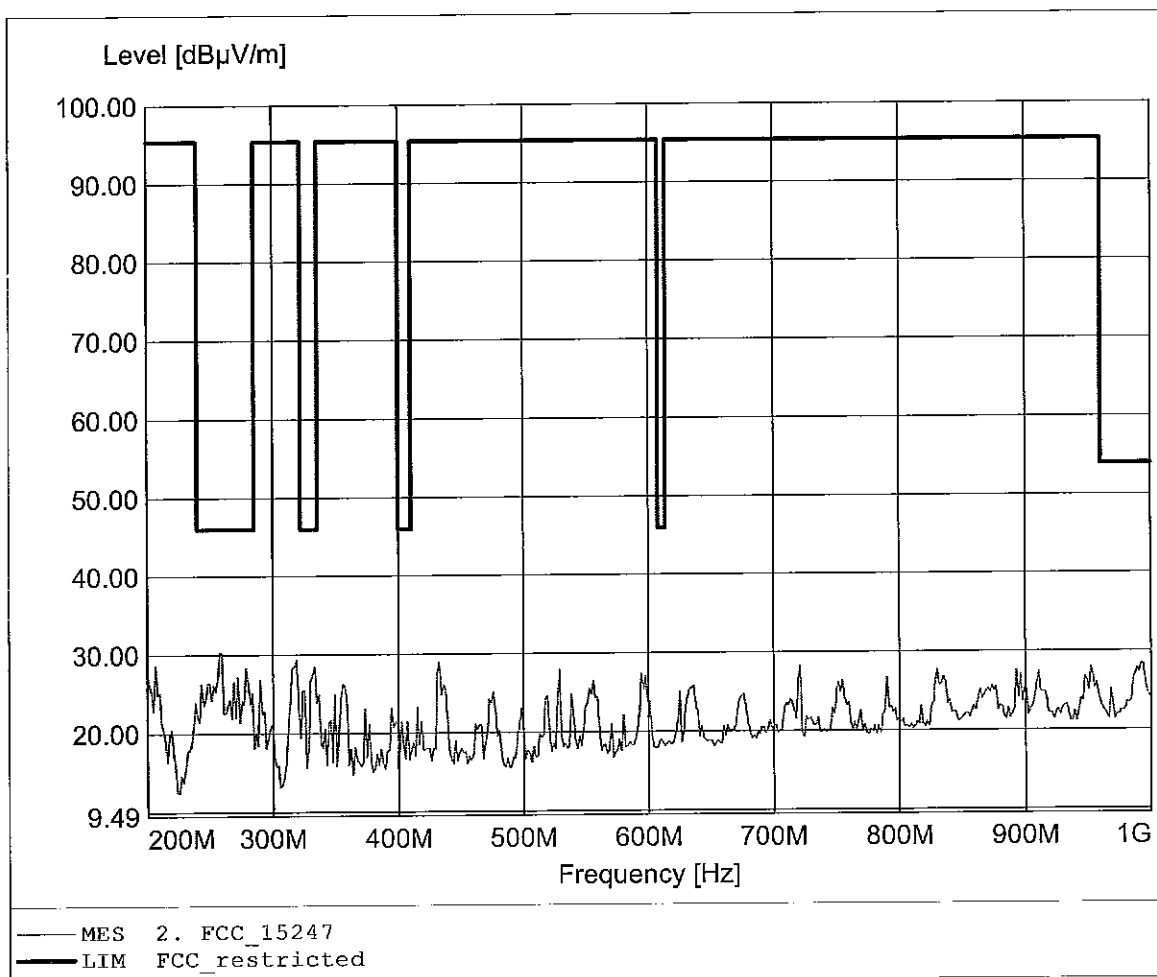
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 672.946MHz, Emax: 32.89dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

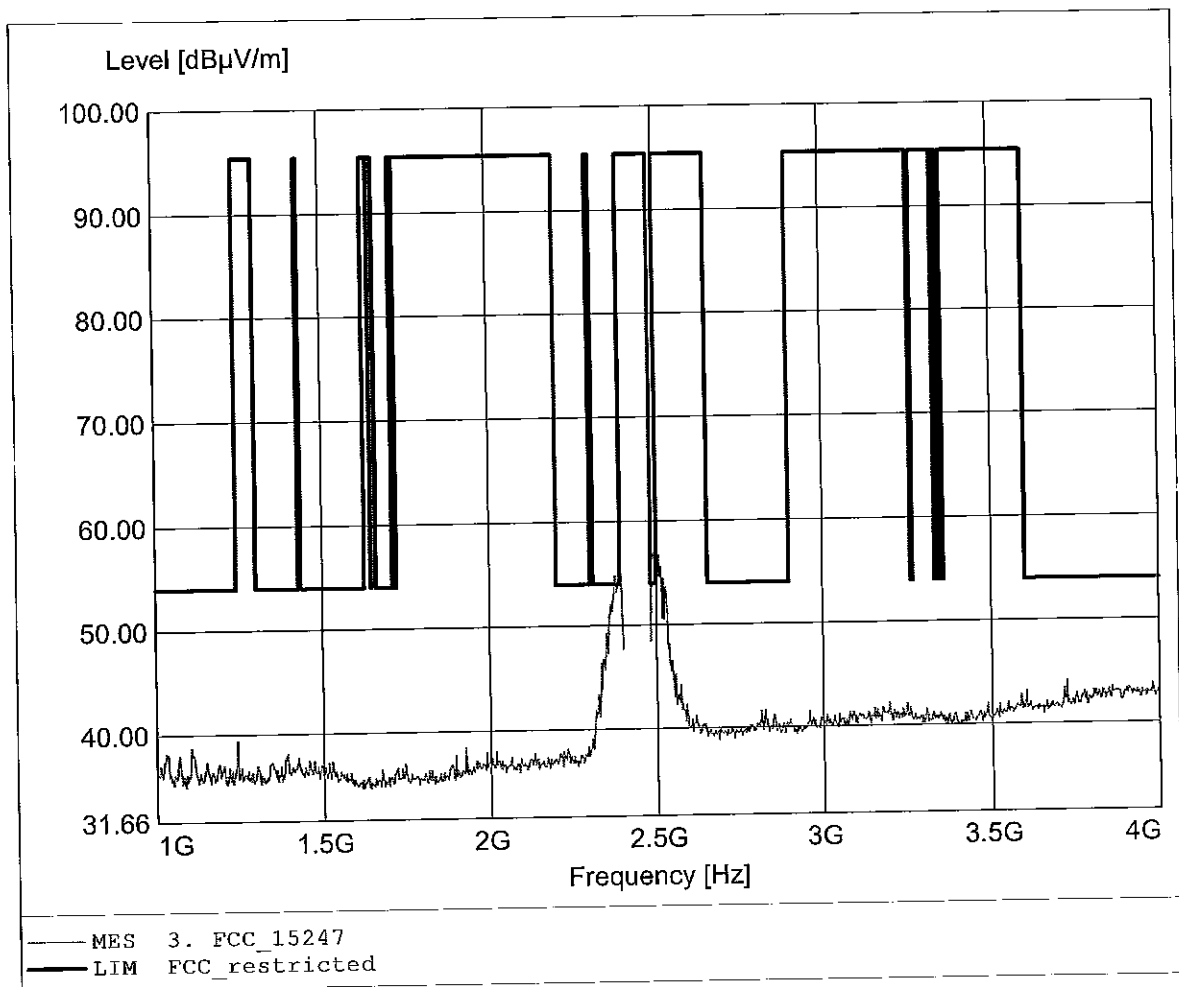
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 259.319MHz, Emax: 30.23dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

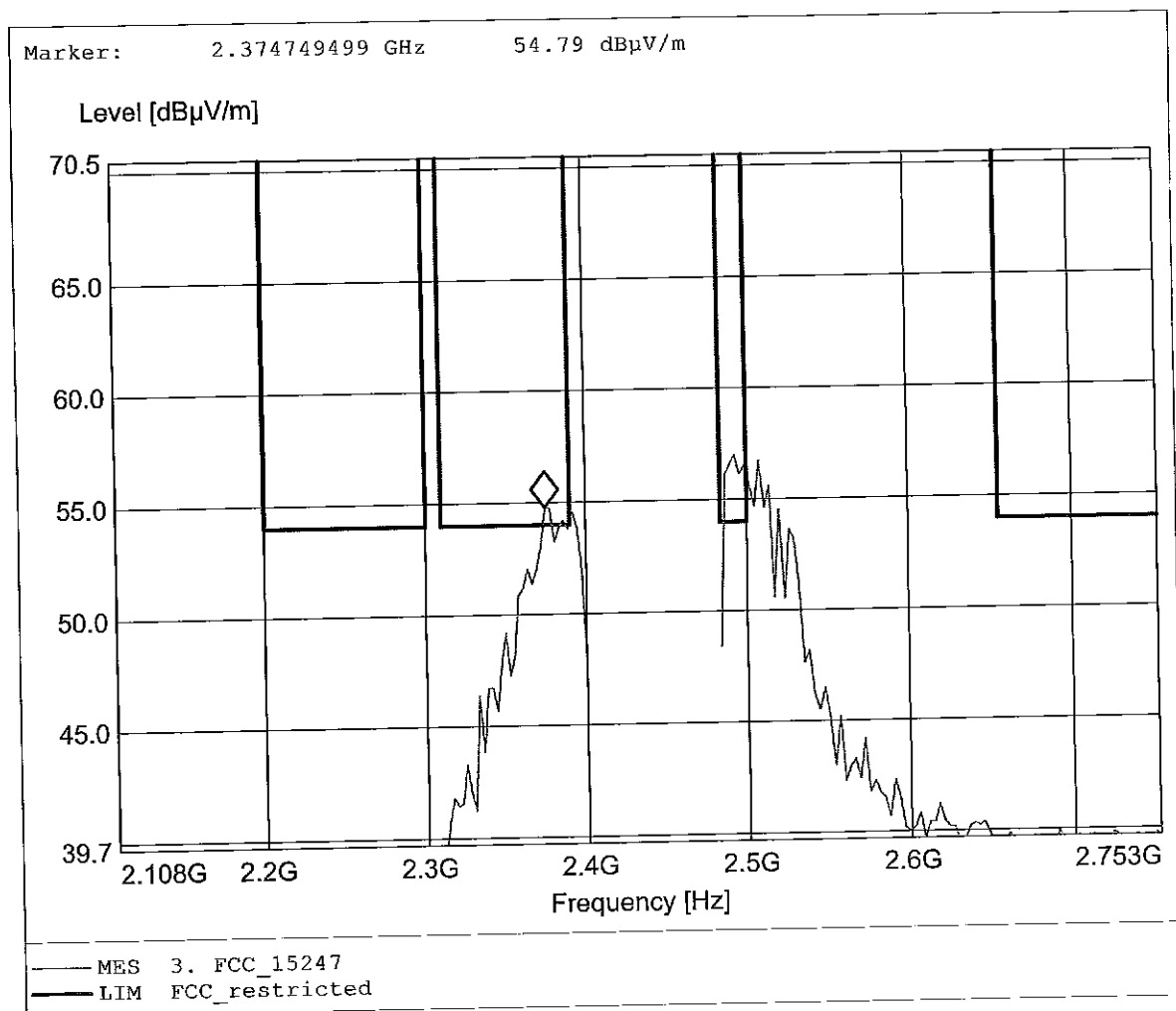
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.493GHz, Emax: 57.02dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

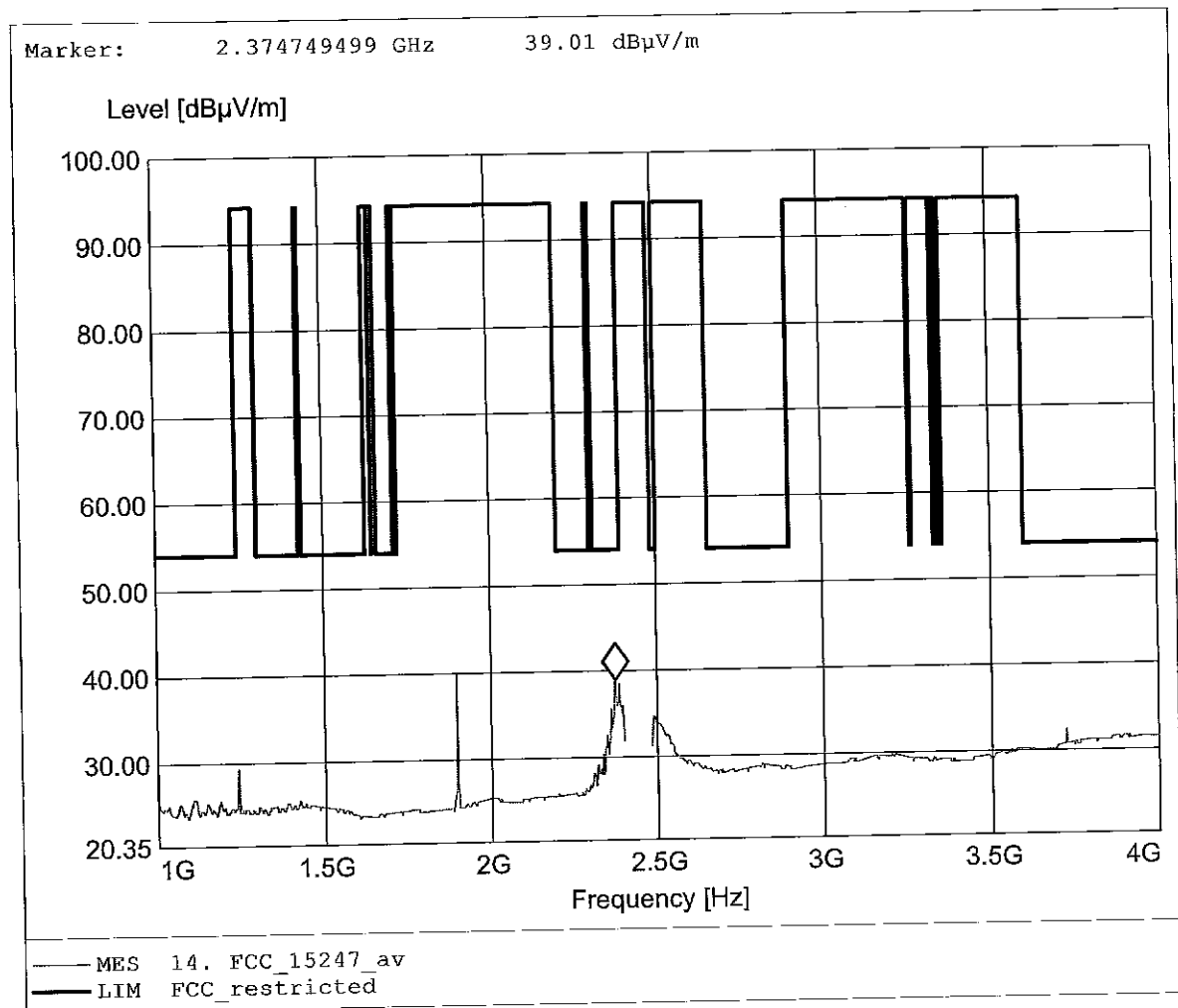
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.493GHz, Emax: 57.02dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

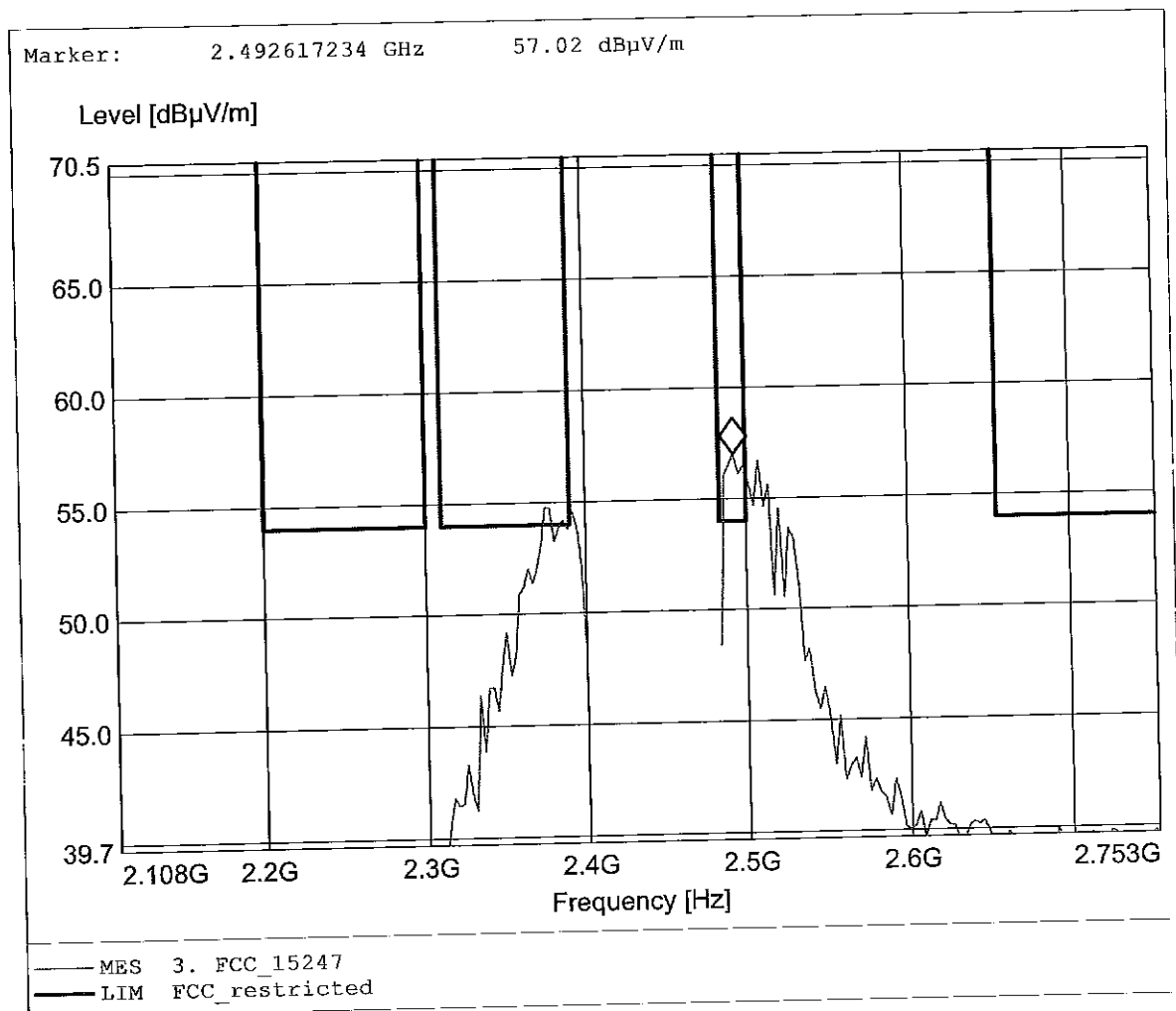
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.898GHz, Emax: 39.87dBpV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

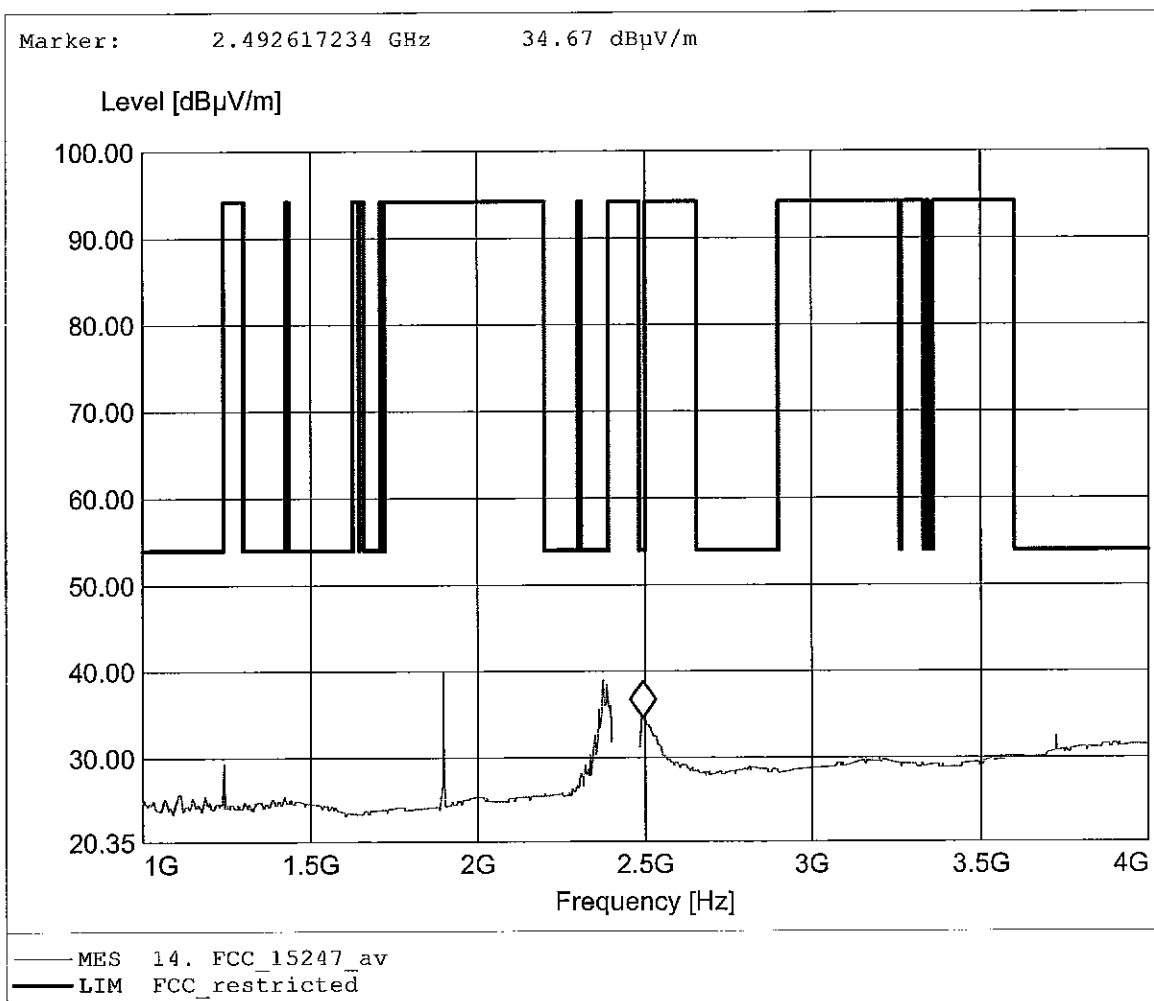
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.493GHz, Emax: 57.02dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

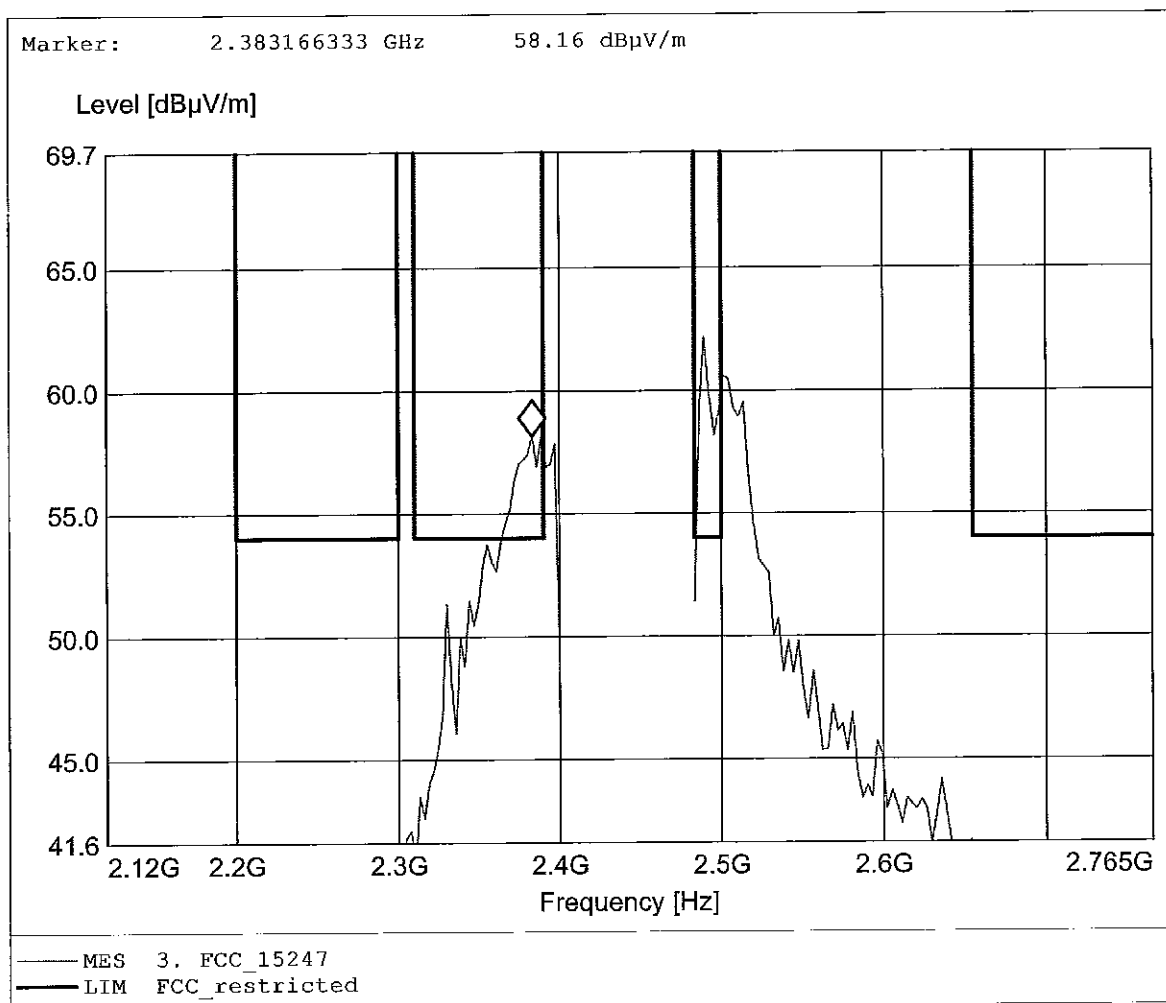
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.898GHz, Emax: 39.87dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

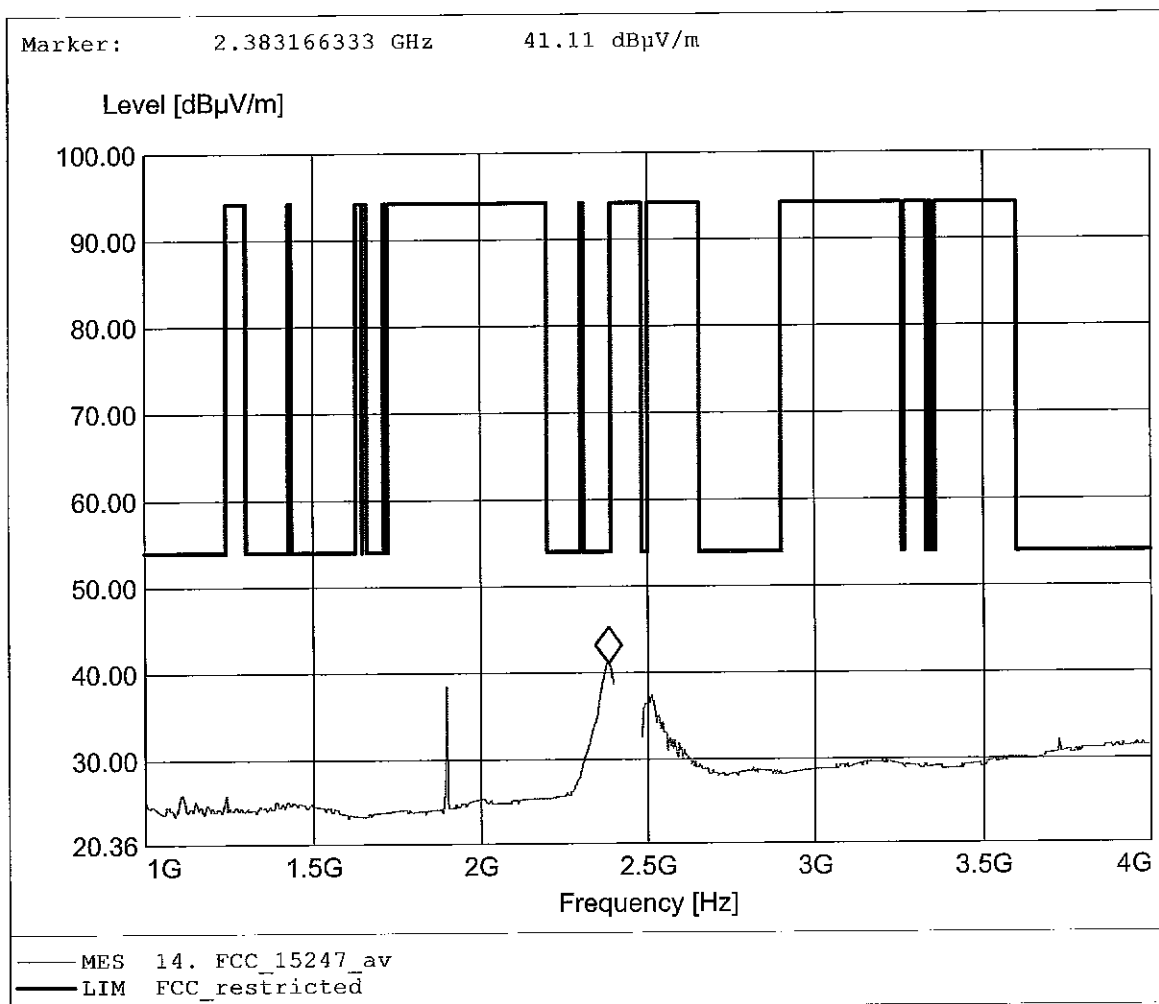
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.490GHz, Emax: 62.18dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

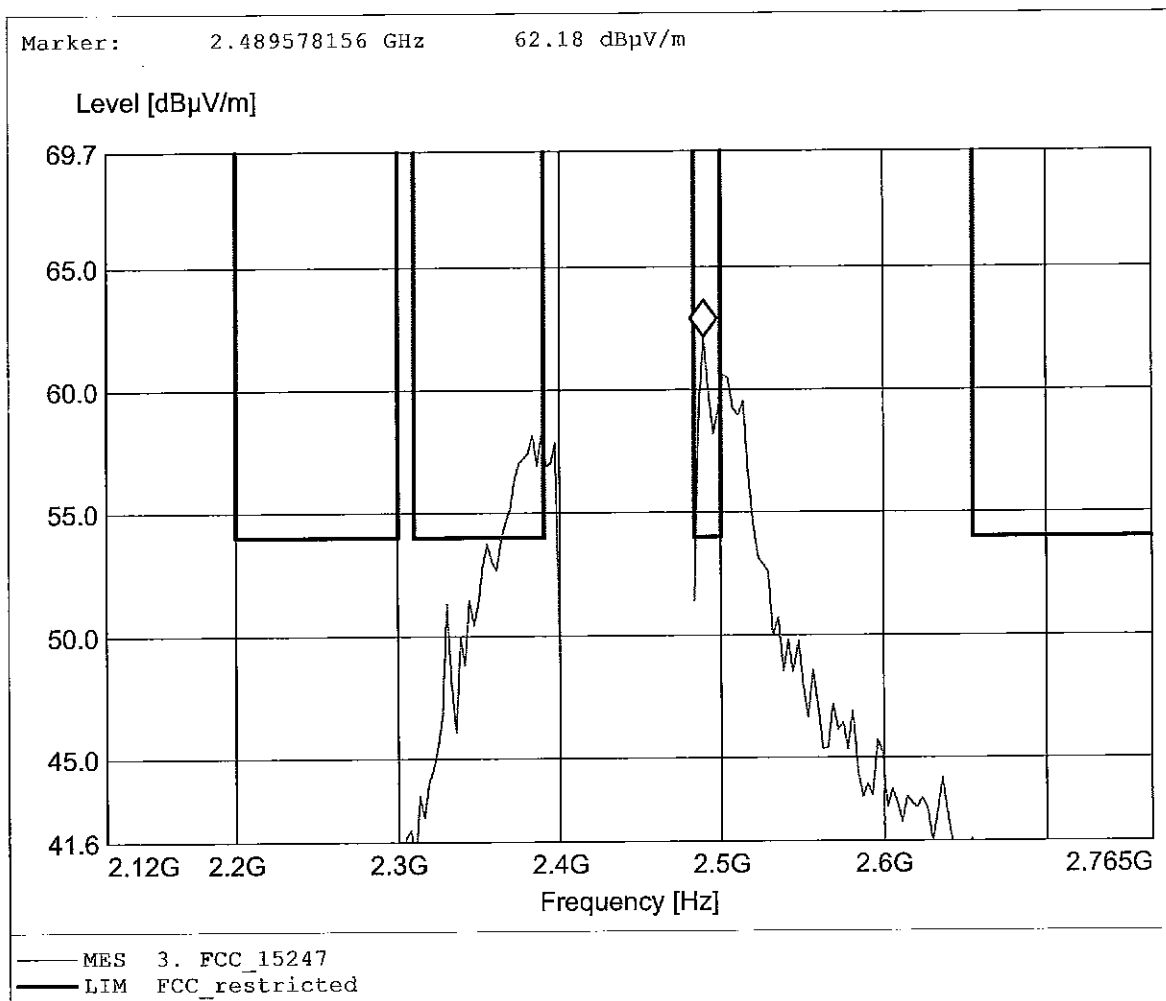
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.380GHz, Emax: 41.28dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

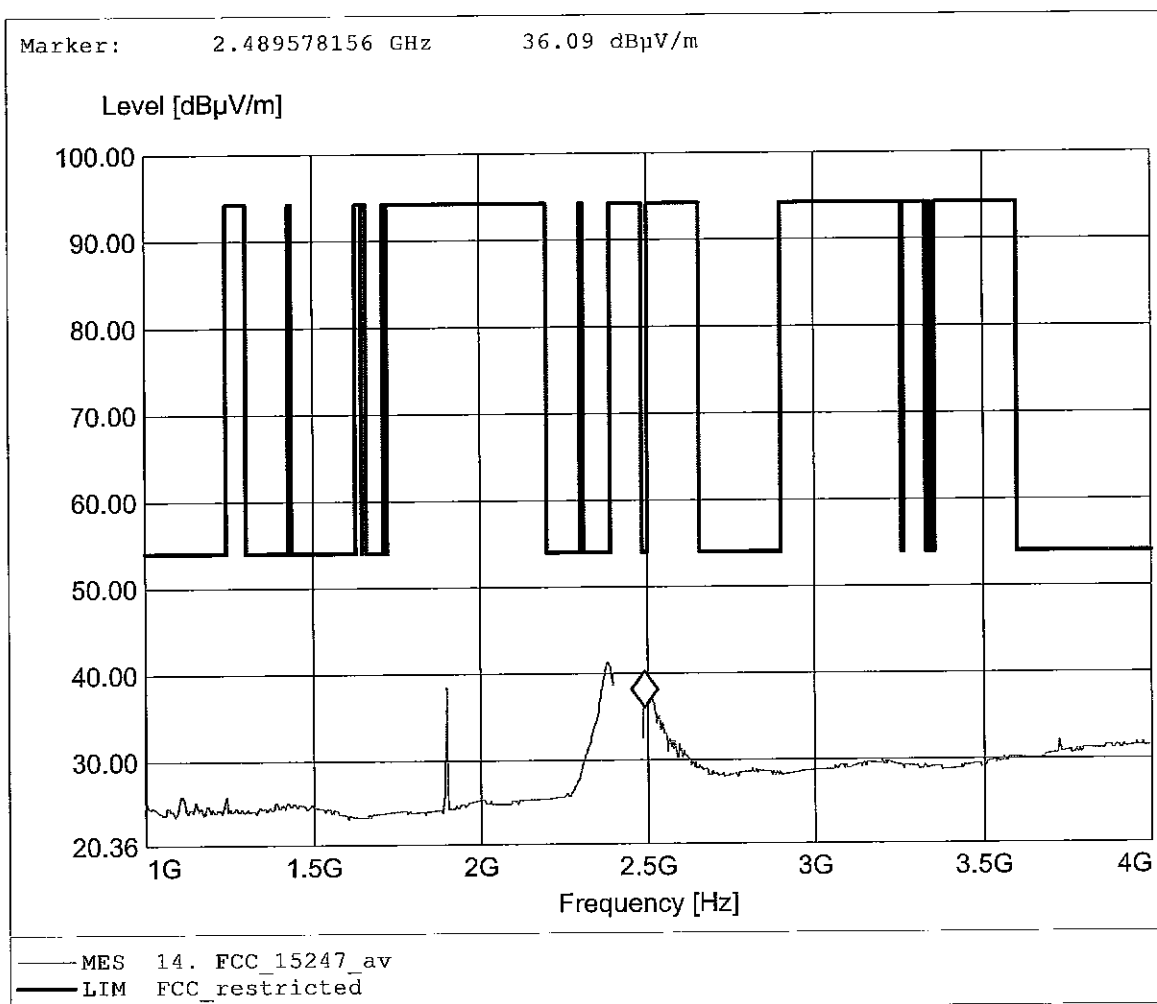
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.490GHz, Emax: 62.18dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

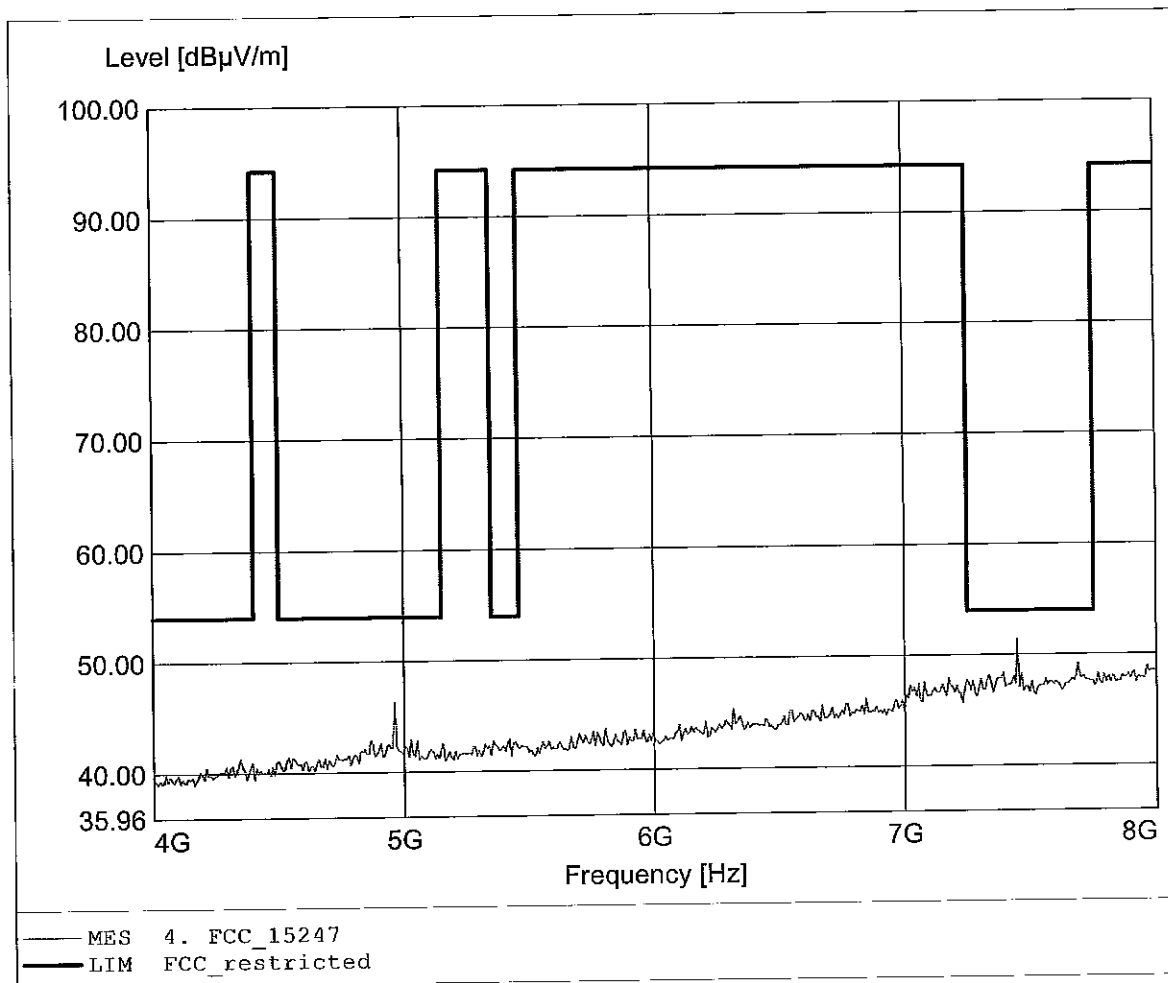
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.380GHz, Emax: 41.28dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

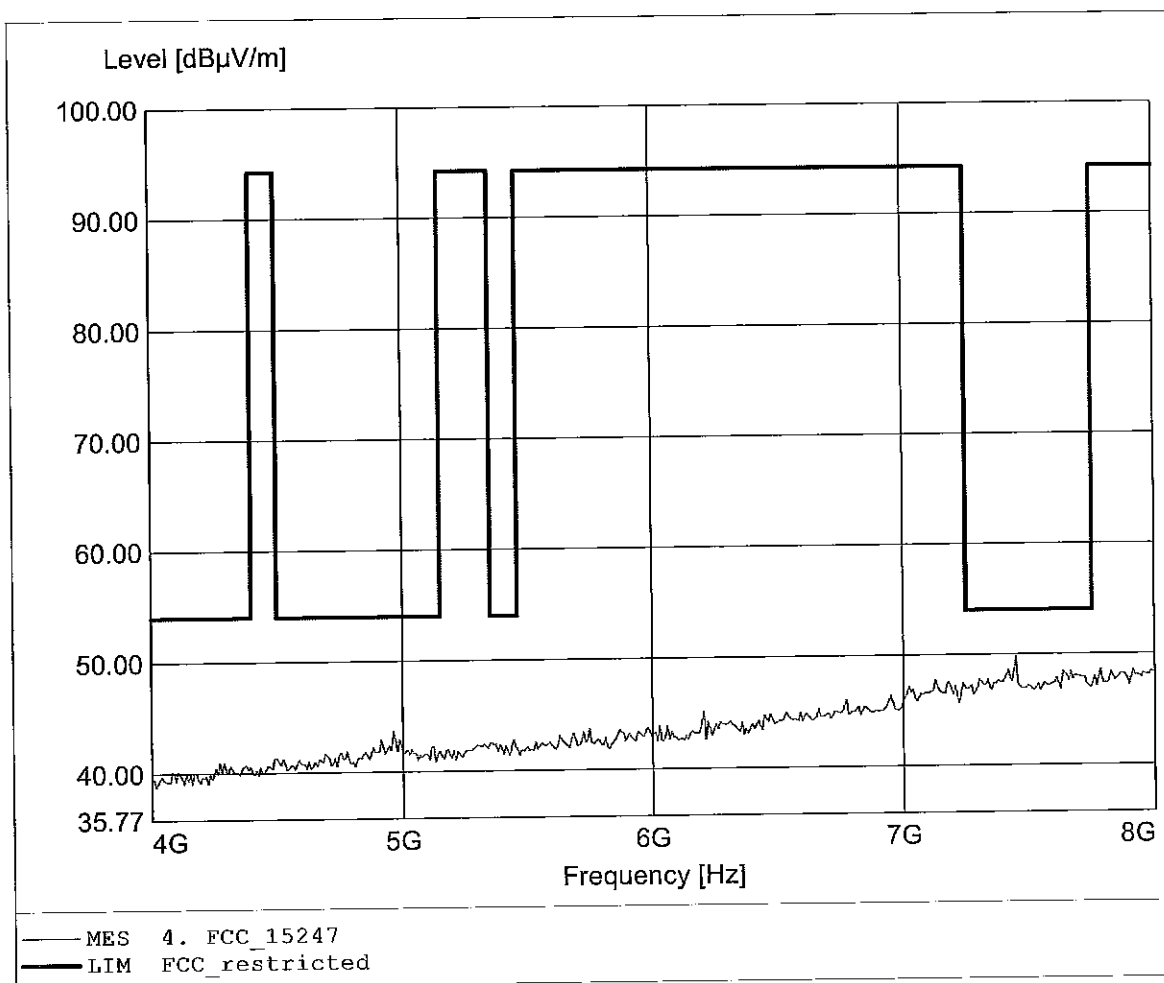
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 51.39dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

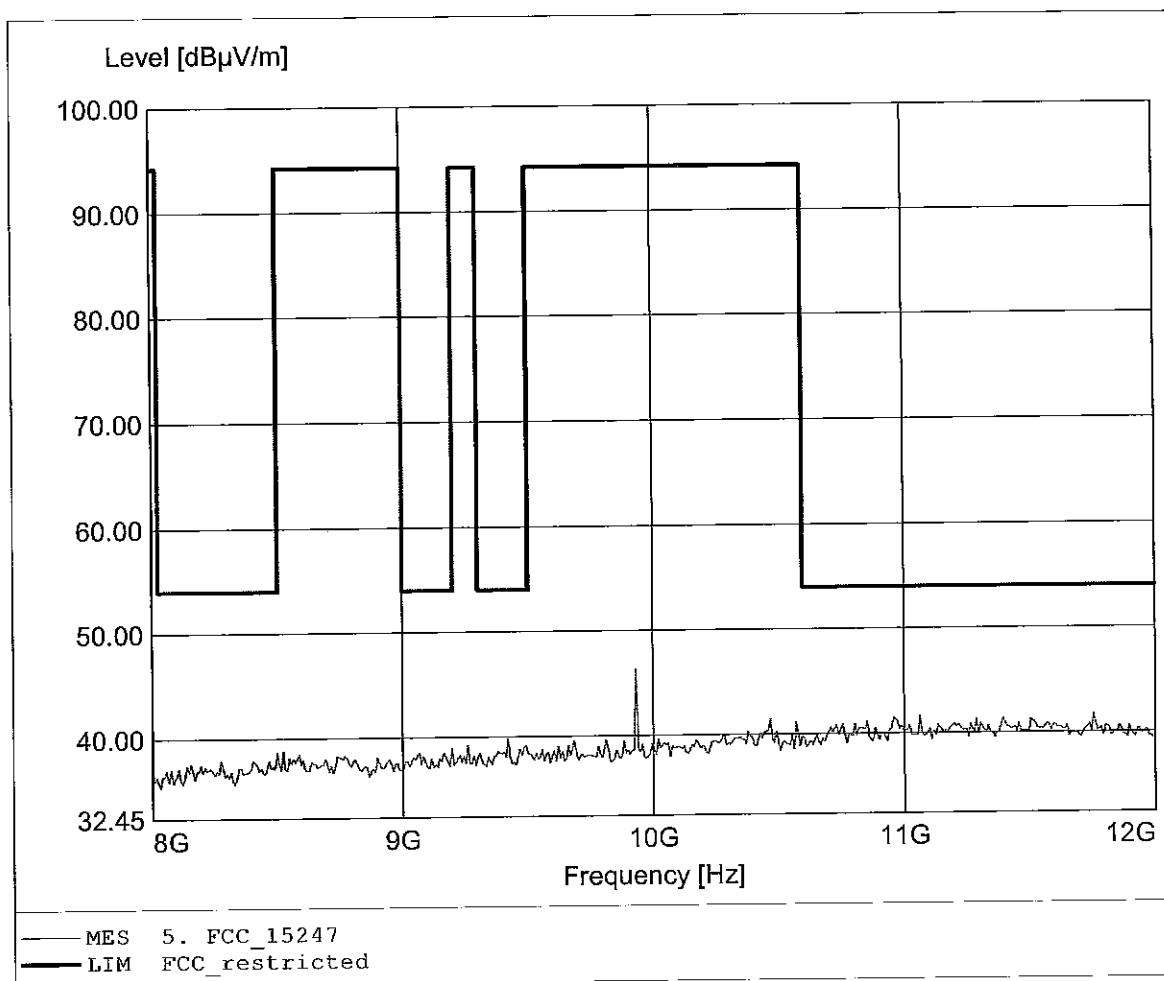
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 49.79dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

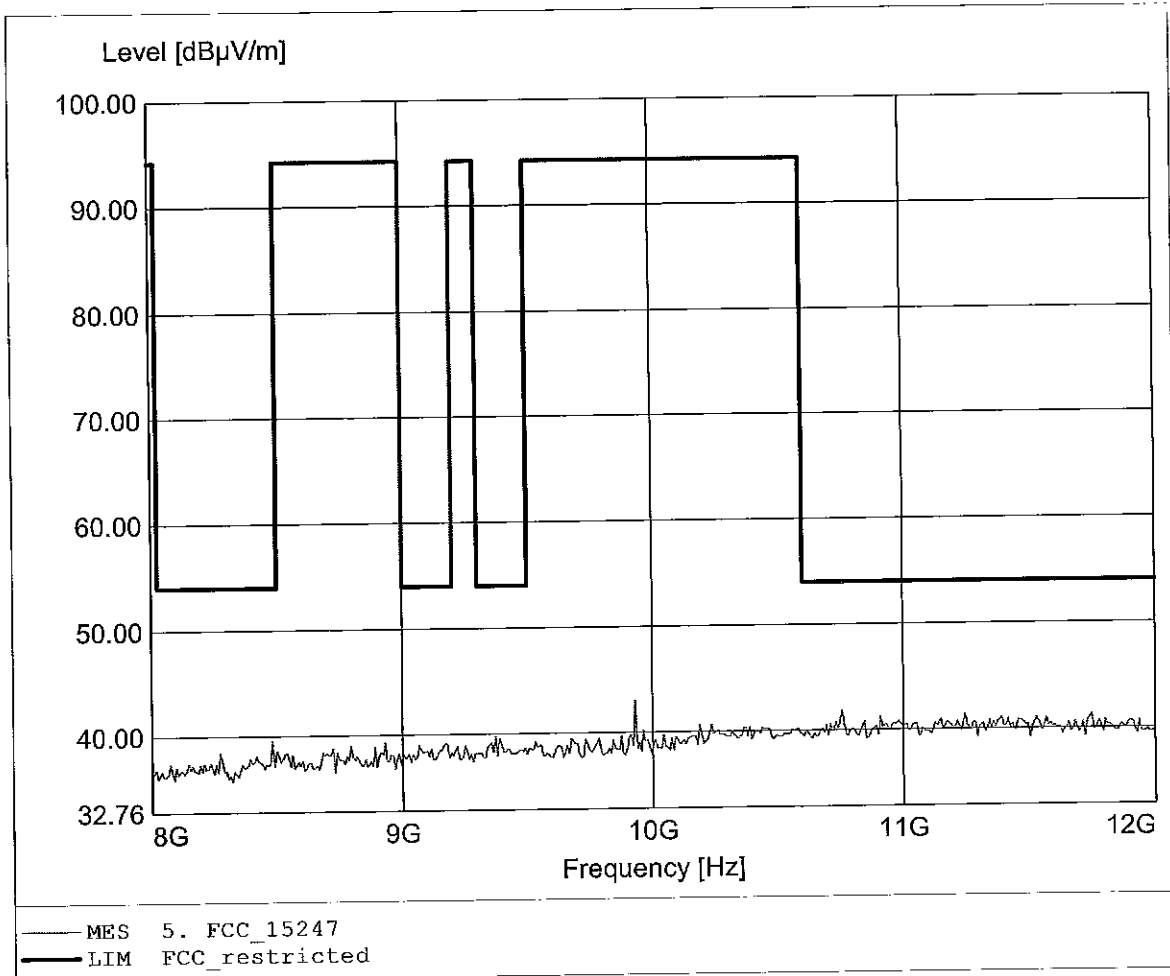
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.932GHz, Emax: 46.31dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

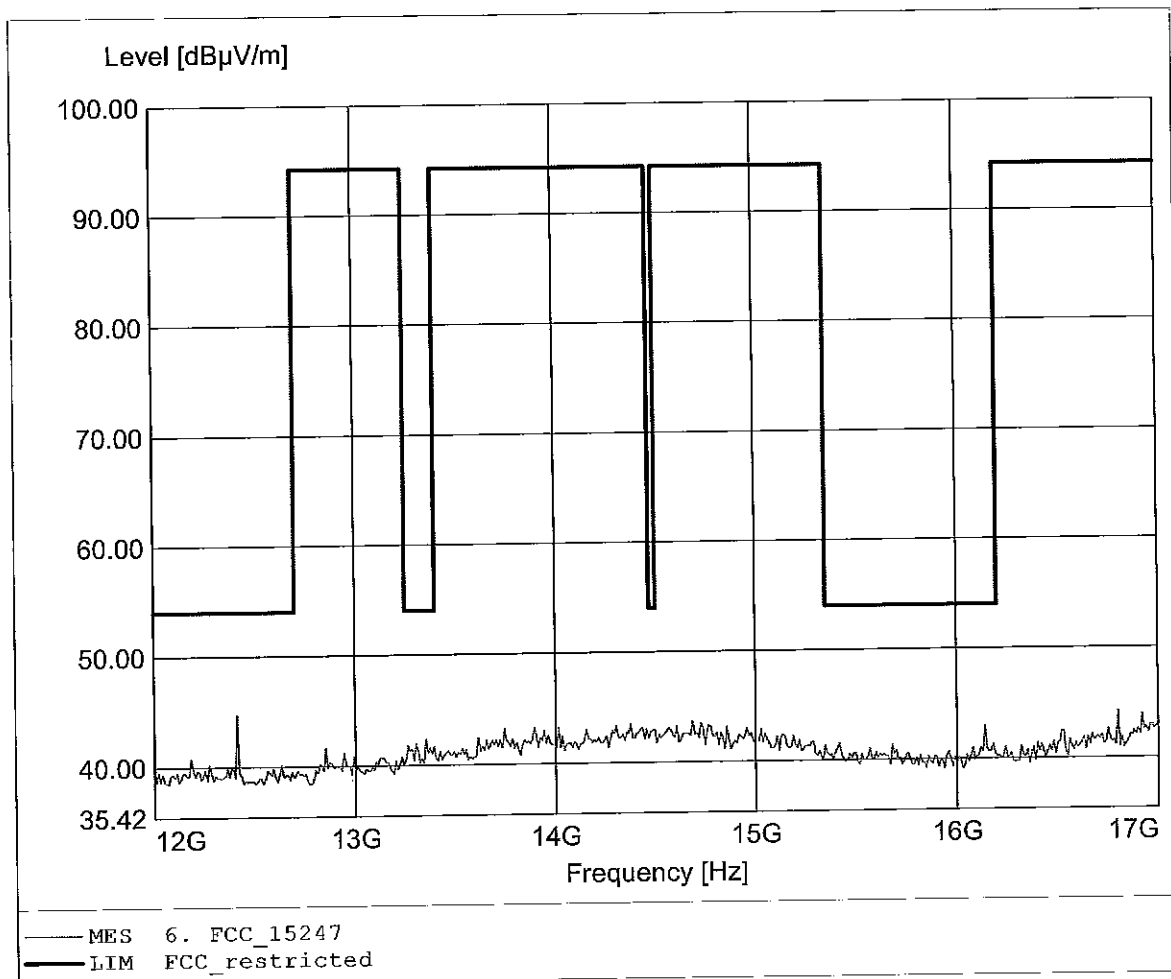
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.932GHz, Emax: 43.04dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

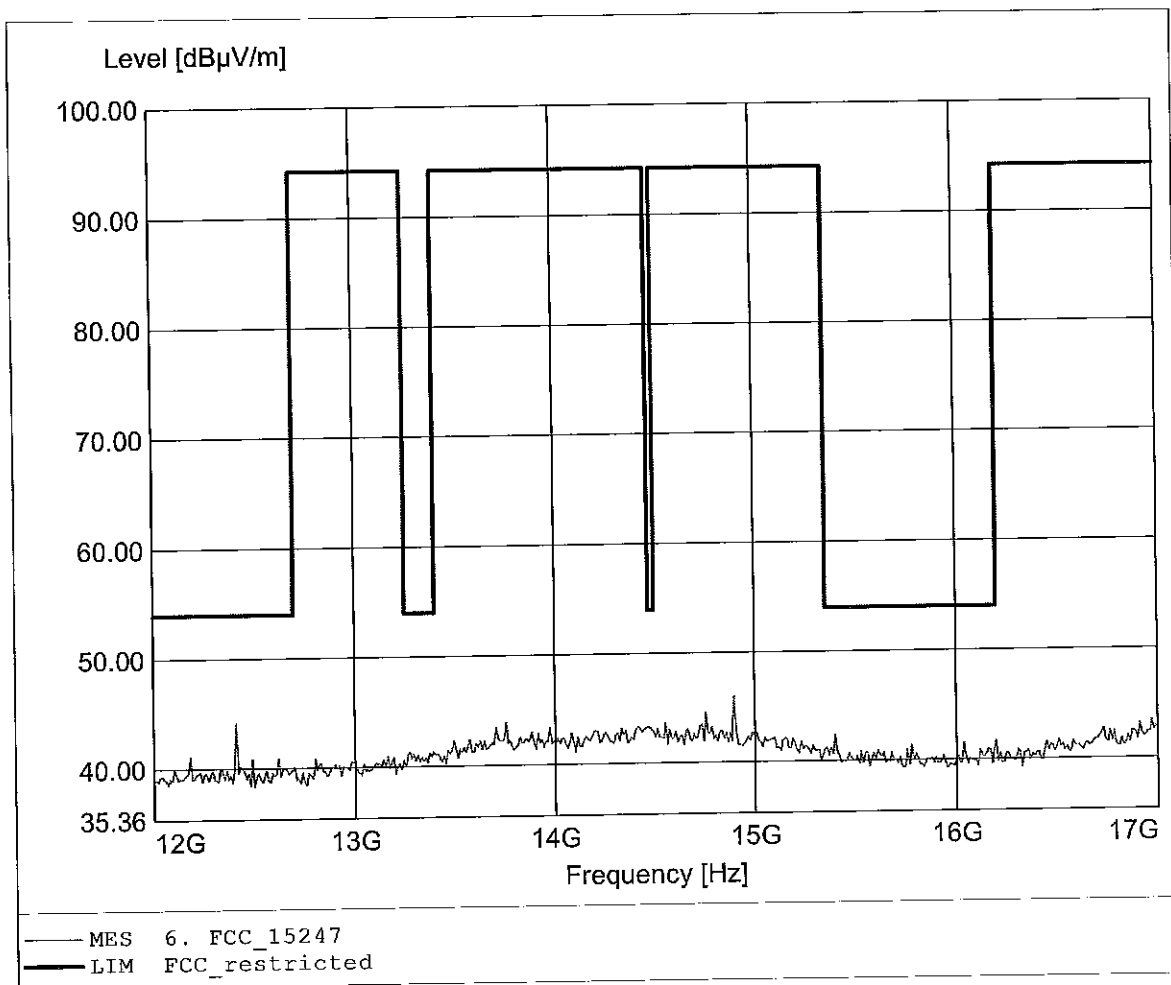
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.411GHz, Emax: 44.72dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

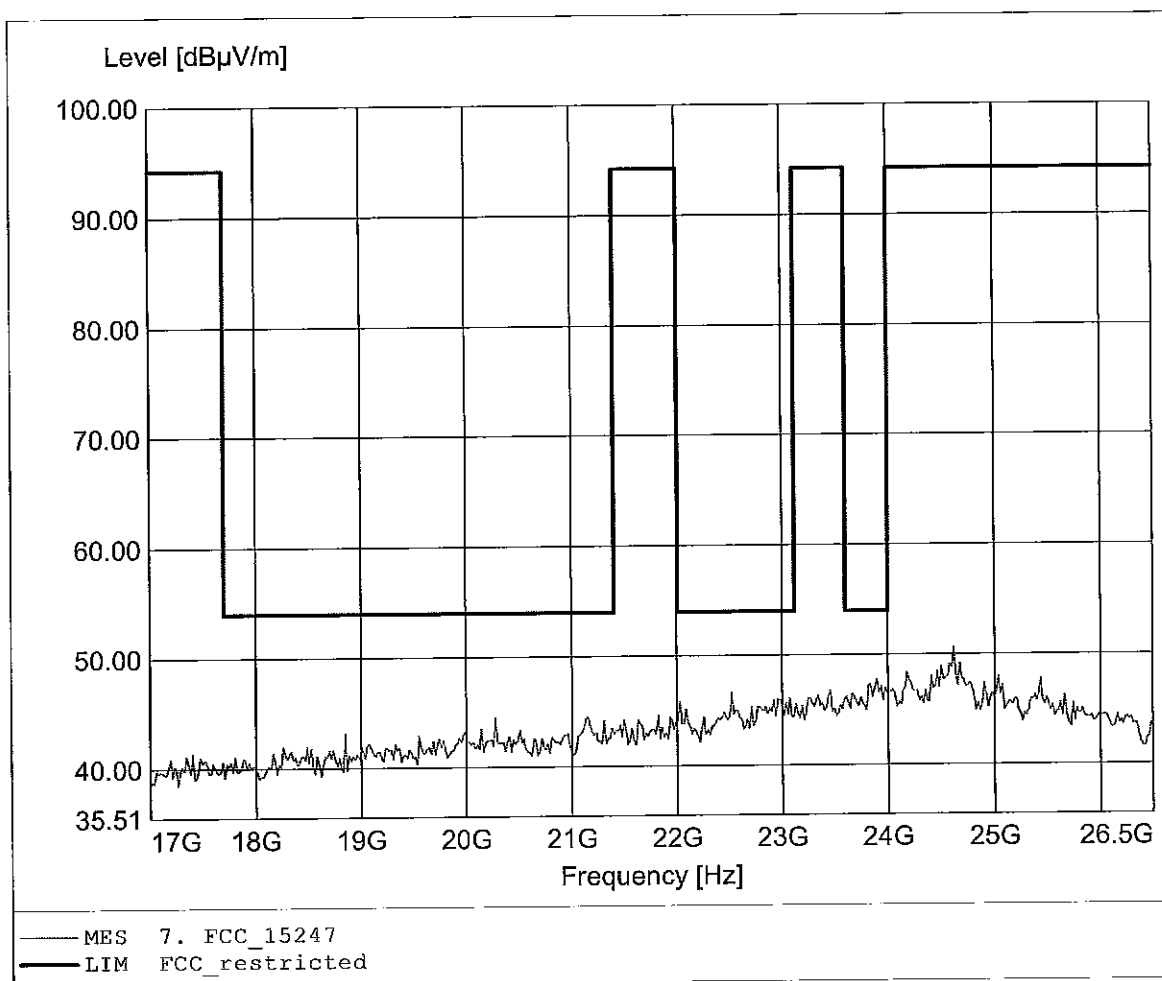
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.896GHz, Emax: 46.01dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

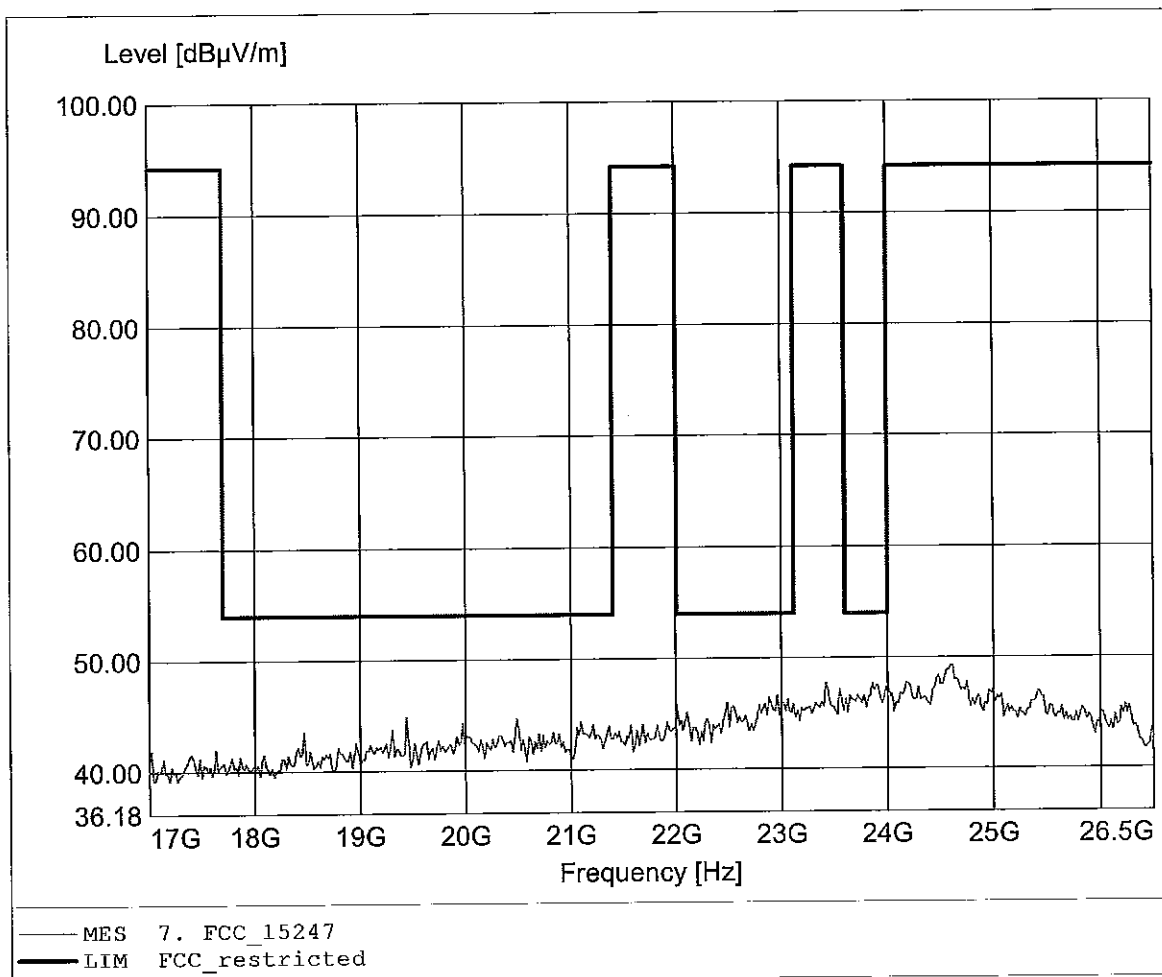
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 50.67dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 94 / antenna: 2
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 49.32dBμV/m, RBW: 1MHz



Annex H

Band-edge compliance

Test Report No.: G0M20803-1683-P-15

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

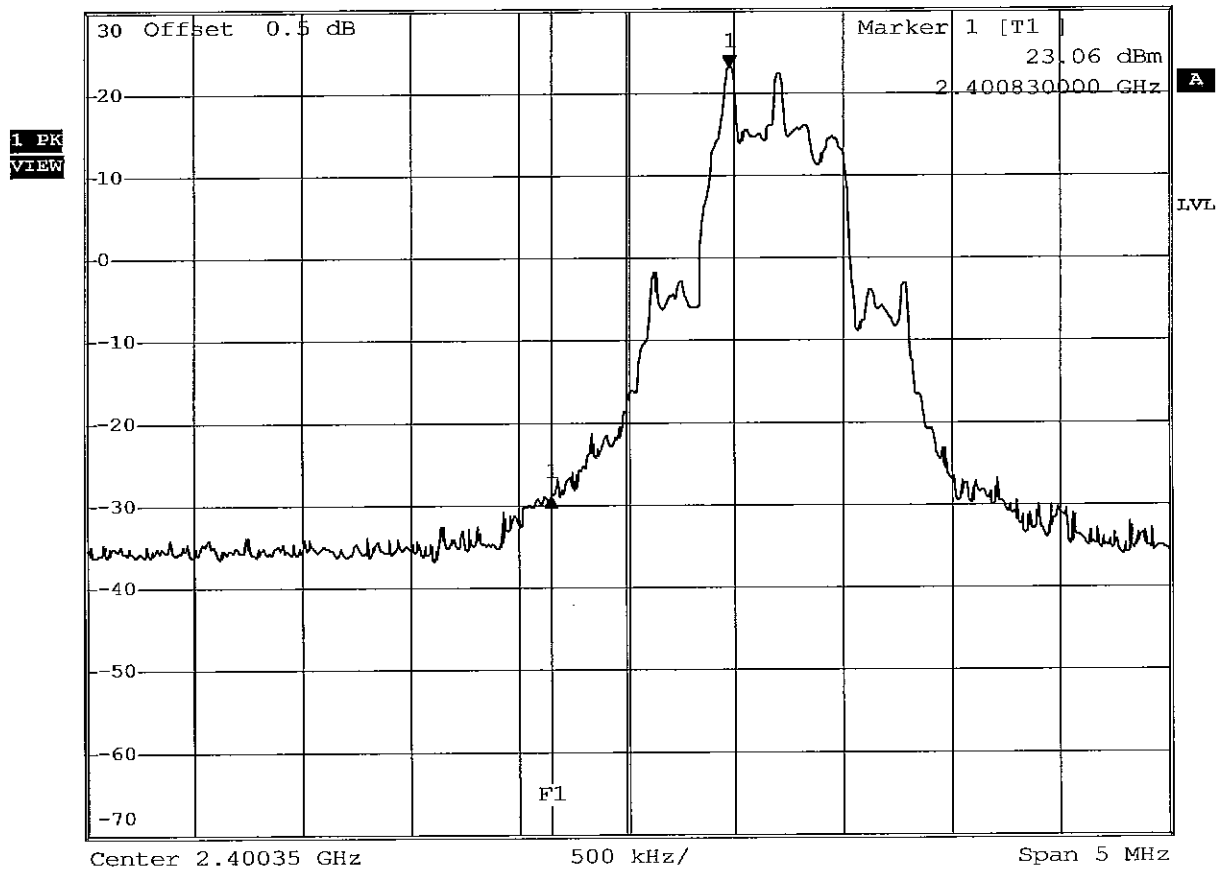
Annex H

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0
Comment 3	Single frequency mode



*RBW 30 kHz Delta 1 [T1]
 *VBW 30 kHz -51.99 dB
 Ref 30 dBm Att 60 dB SWT 15 ms -830.000000000 kHz



Comment: Limit: Marker Delta value >20 dB; Result: PASS
 Date: 8.MAY.2008 14:10:07

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

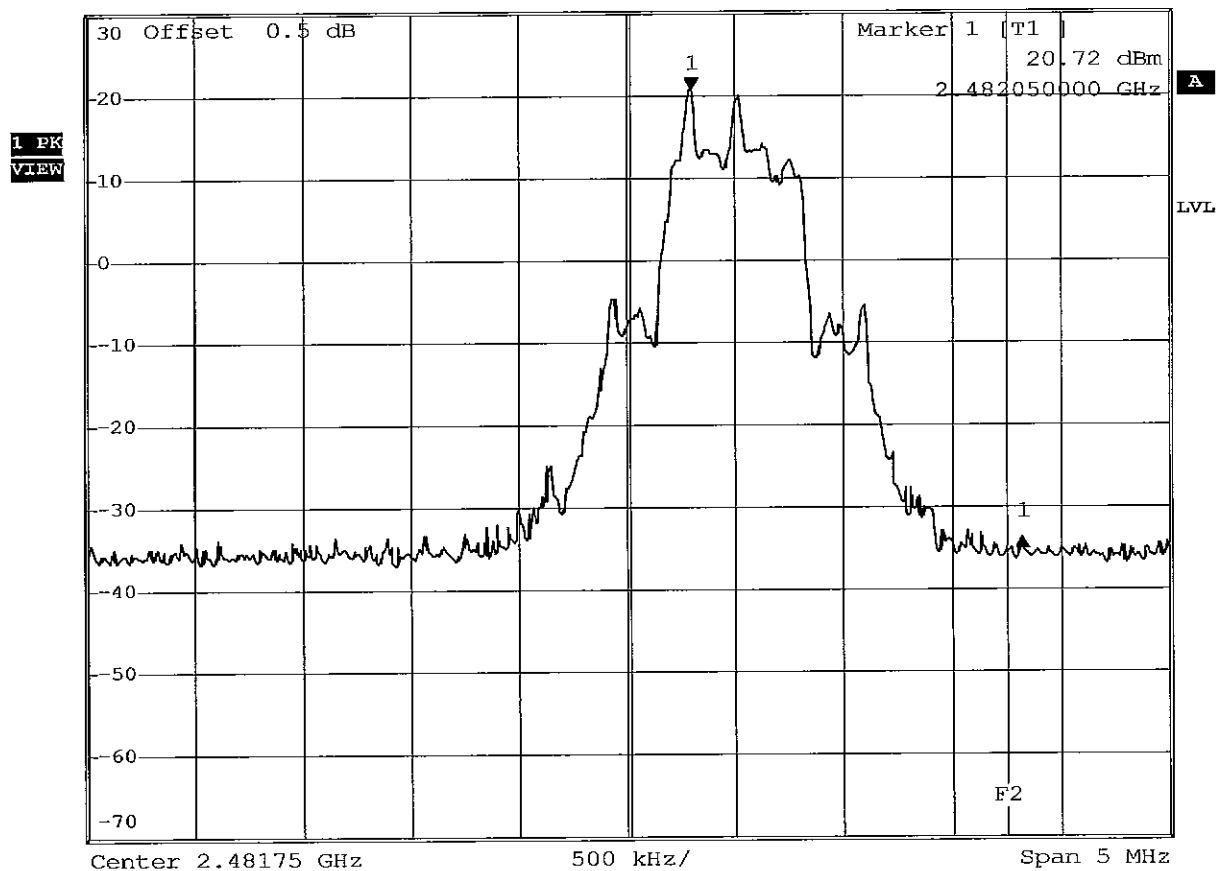
FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 94
Comment 3	Single frequency mode



*RBW 30 kHz Delta 1 [T1]
 *VBW 30 kHz -54.35 dB
 Ref 30 dBm Att 60 dB SWT 15 ms 1.52000000 MHz



Comment: Limit: Marker Delta value >20 dB; Result: PASS
 Date: 8.MAY.2008 14:11:27

Measurement diagram

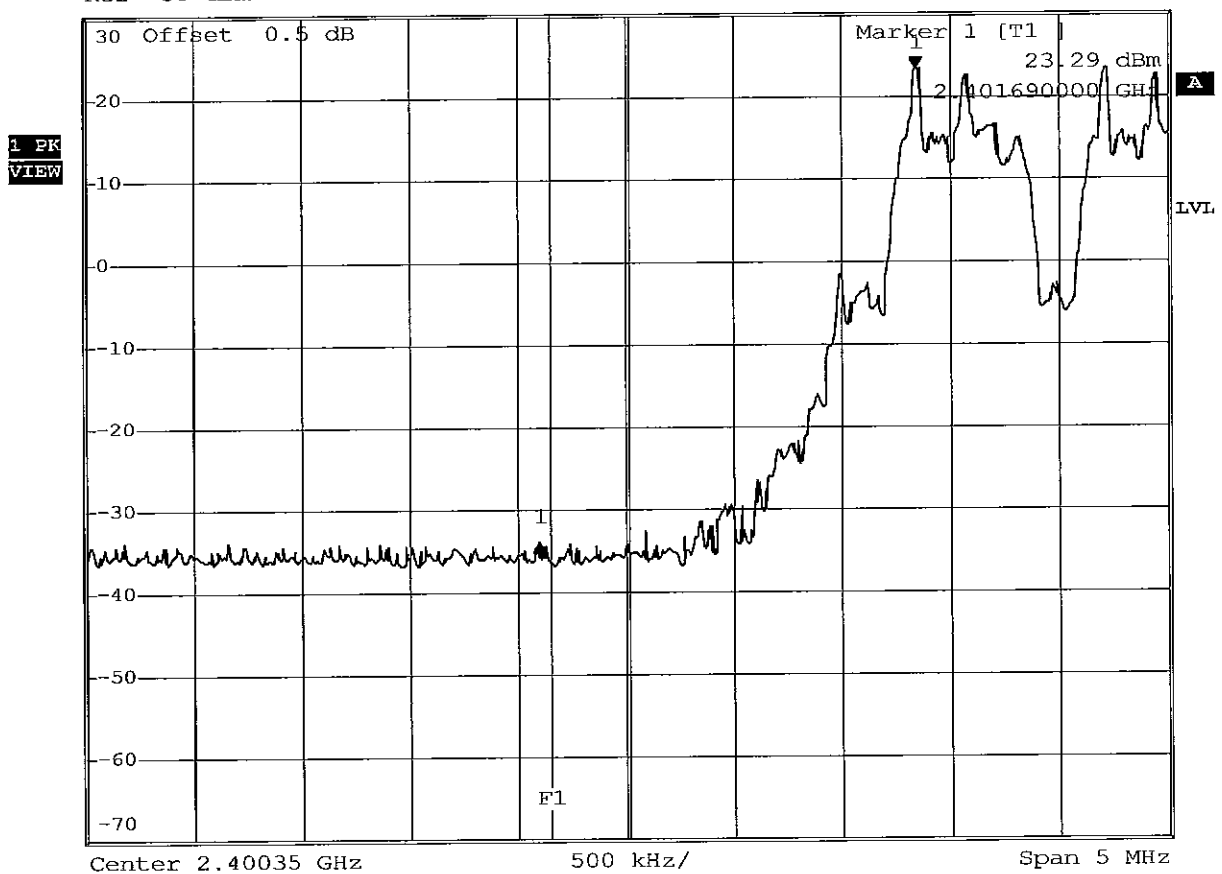
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0
Comment 3	Hopping mode



*RBW 30 kHz Delta 1 [T1]
 *VBW 30 kHz -57.30 dB
 Ref 30 dBm Att 60 dB SWT 15 ms -1.740000000 MHz



Comment: Limit: Marker Delta value >20 dB; Result: PASS
 Date: 9.MAY.2008 10:19:38

Measurement diagram

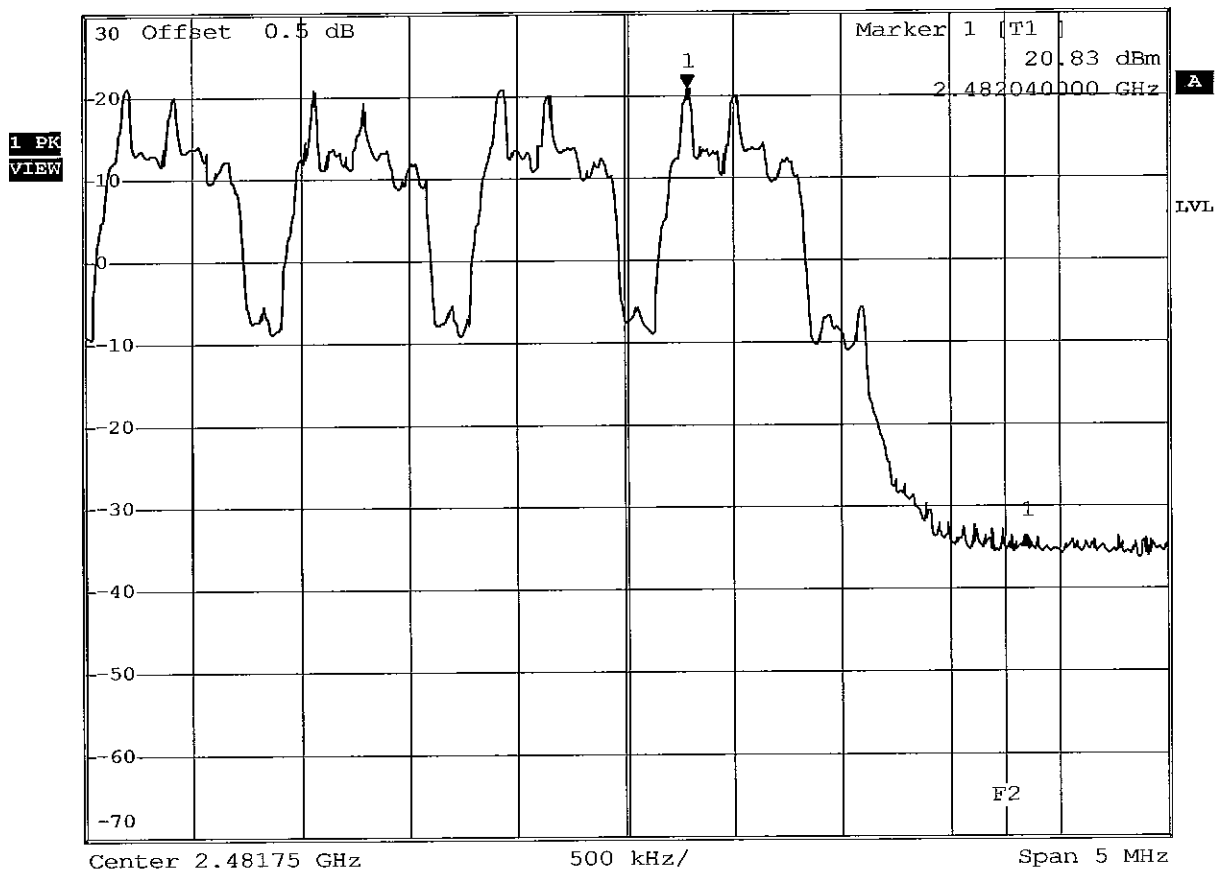
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	Wireless Gateway for Security System
Model	WGC1000
Approval Holder	InGrid Inc
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins Product Service GmbH / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel: 94
Comment 3	Hopping mode



*RBW 30 kHz Delta 1 [T1]
 *VBW 30 kHz -54.36 dB
 Ref 30 dBm Att 60 dB SWT 15 ms 1.56000000 MHz



Comment: Limit: Marker Delta value >20 dB; Result: PASS
 Date: 9.MAY.2008 10:22:30

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex I

AC power line conducted emissions

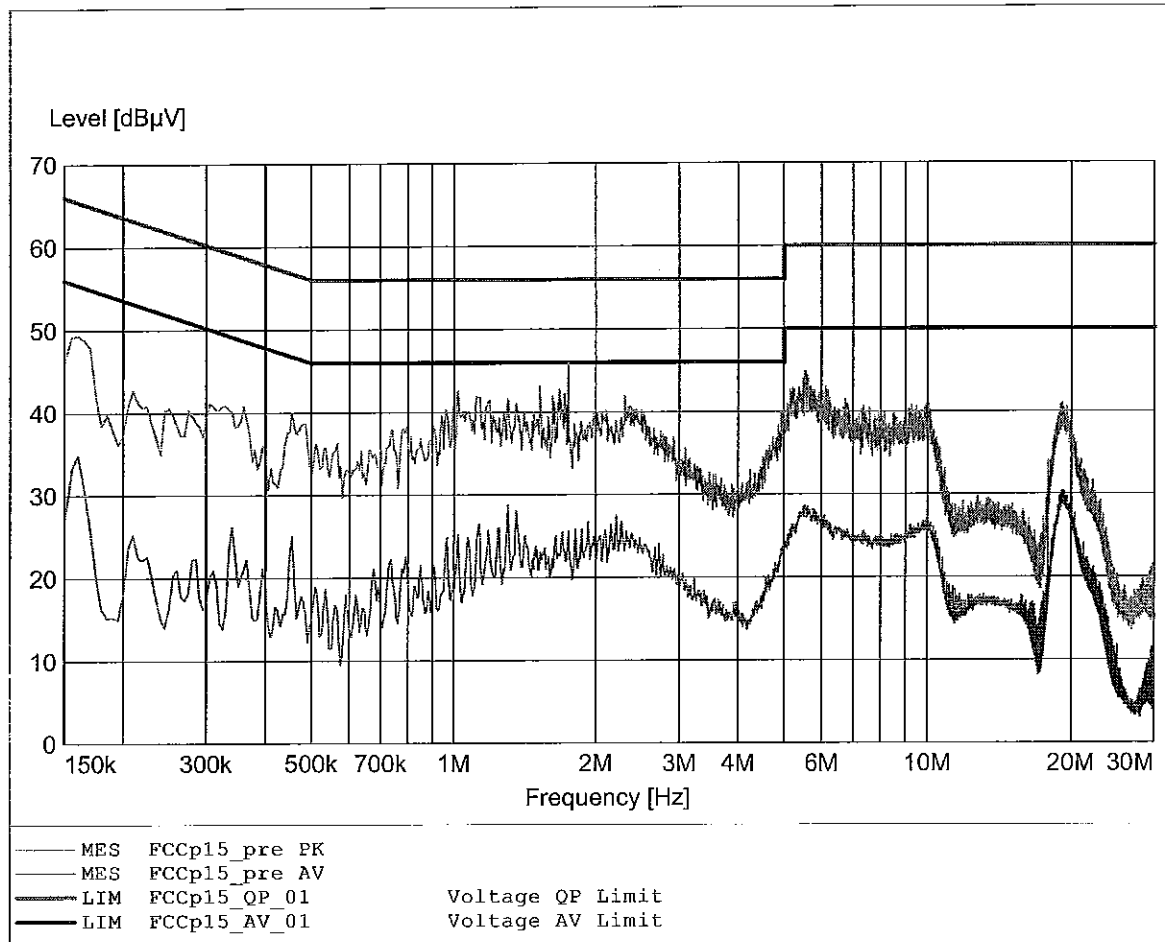
Test Report No.: GOM20803-1683-P-15

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex I

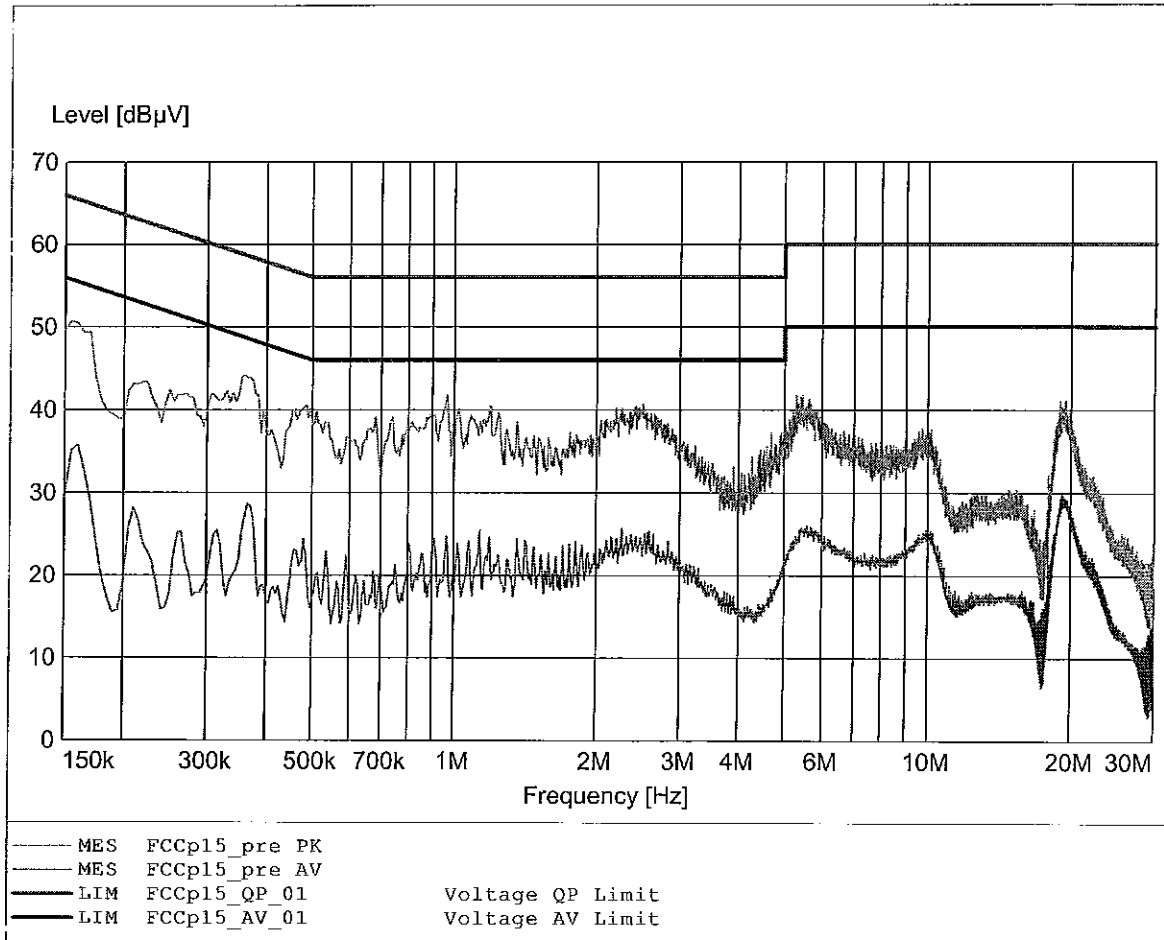
EMI voltage test in the ac-mains according to FCC part 15

Approval Holder: RTX Telecom A/S
EUT: Alarm system containing GSM/GPRS, 2G4 WDCT, 345 MHz receiver
Model: tbd
Test Site / Operator: Eurofins ETS Production Service GmbH / Mr. Marquardt
Test Conditions: Unom: 120 V/AC (AC/DC adaptor), Tnom: 23°C
Test Specification: V-Network: ESH2-Z5 (L1)
Comment 1: mode: GSM850-link, pcl 5, 2G4 aktiv
Comment 2:



EMI voltage test in the ac-mains according to FCC part 15

Approval Holder: RTX Telecom A/S
EUT: Alarm system containing GSM/GPRS, 2G4 WDCT, 345 MHz receiver
Model: tbd
Test Site / Operator: Eurofins ETS Production Service GmbH / Mr. Marquardt
Test Conditions: Unom: 120 V/AC (AC/DC adaptor), Tnom: 23°C
Test Specification: V-Network: ESH2-Z5 (N)
Comment 1: mode: GSM850-link, pcl 5, 2G4 aktiv
Comment 2:



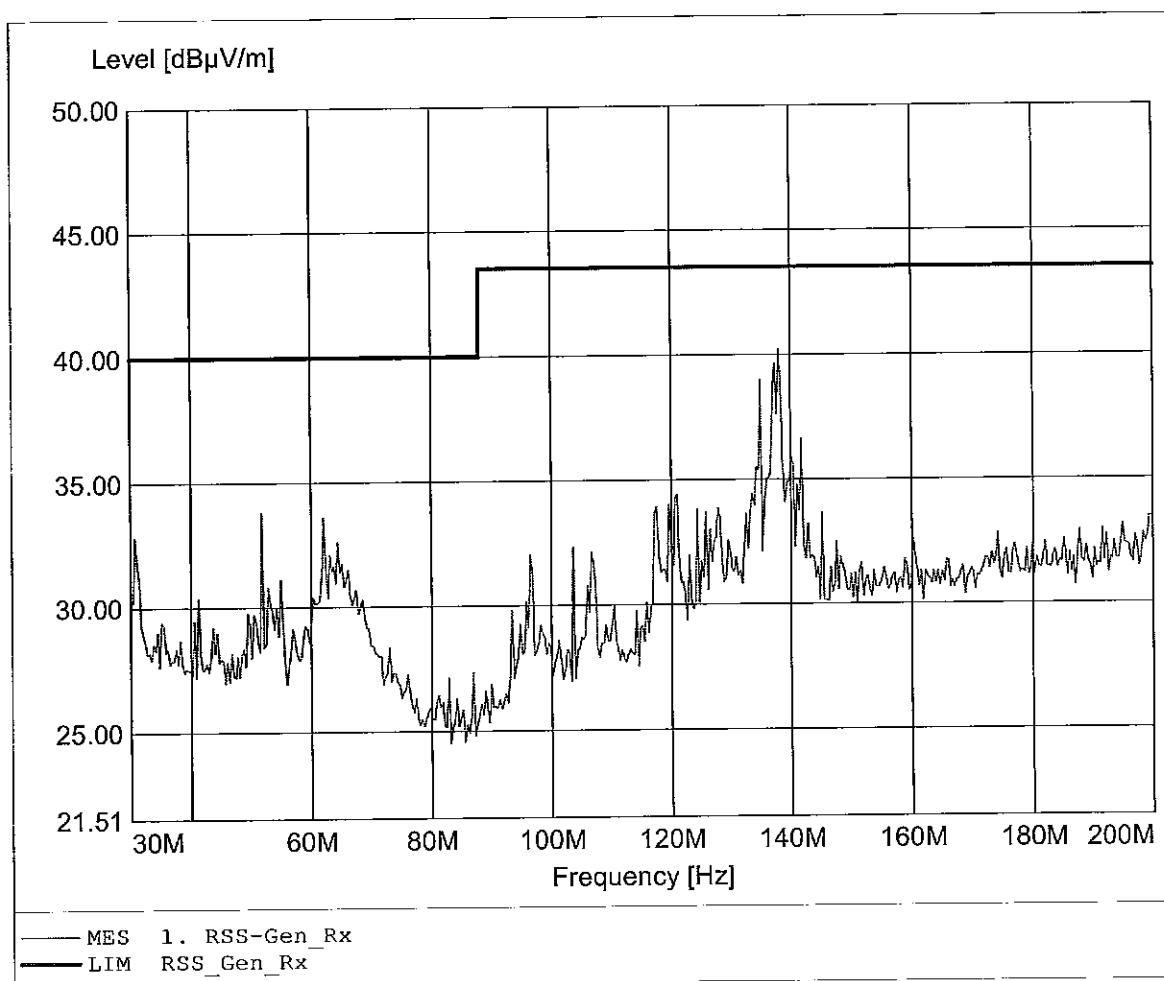
Annex J

Receiver radiated emissions

Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

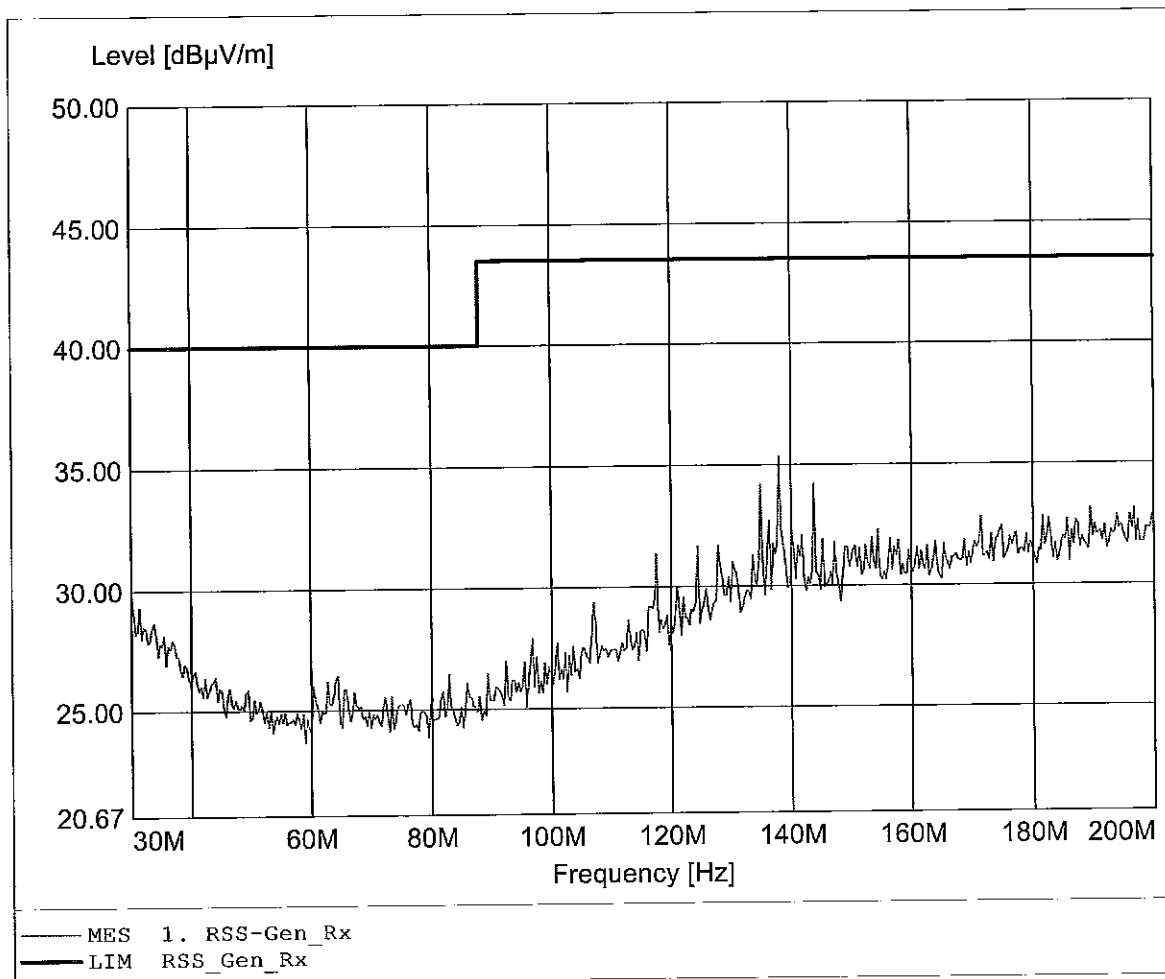
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:137.996MHz Emax:40.23dBuV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

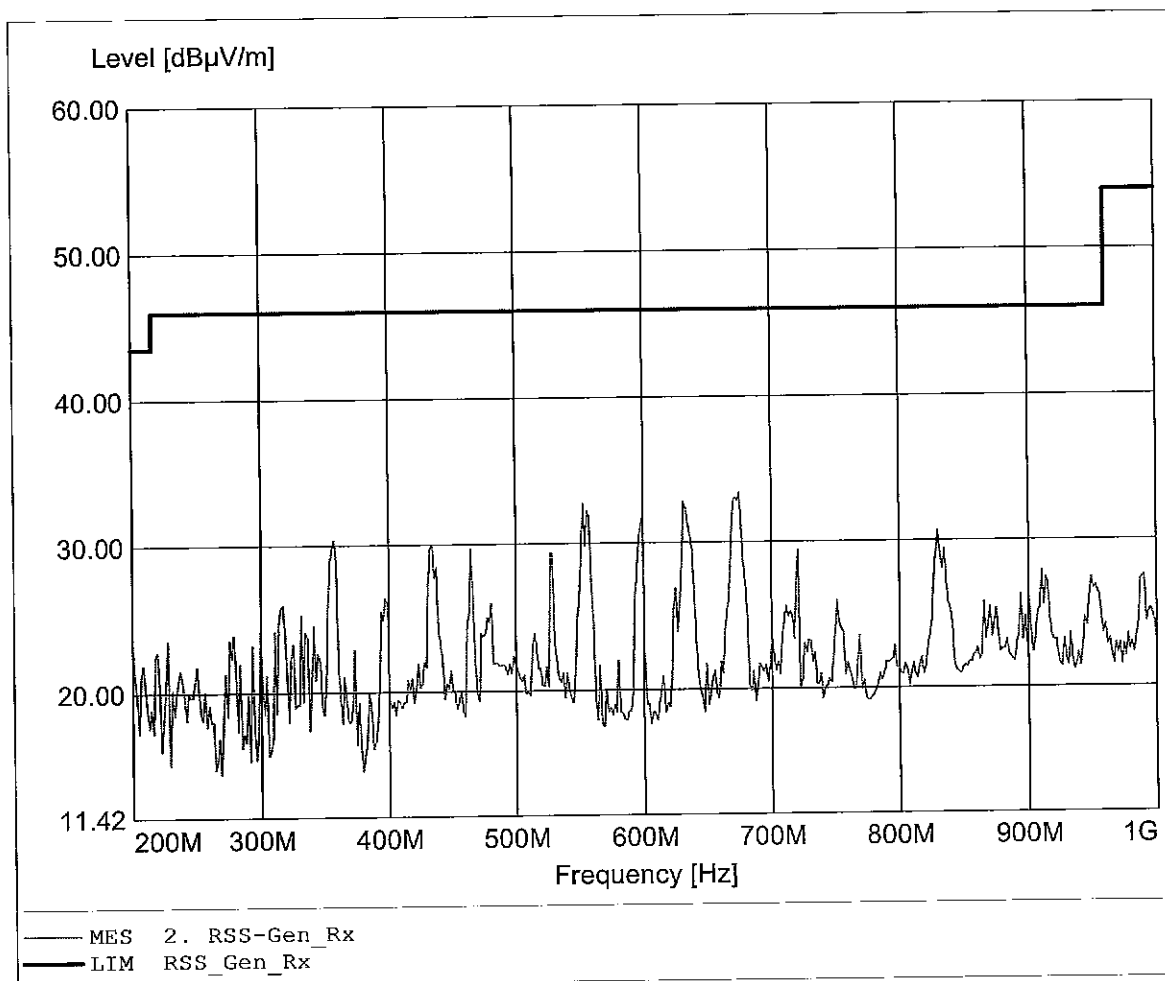
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:137.996MHz Emax:35.35dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

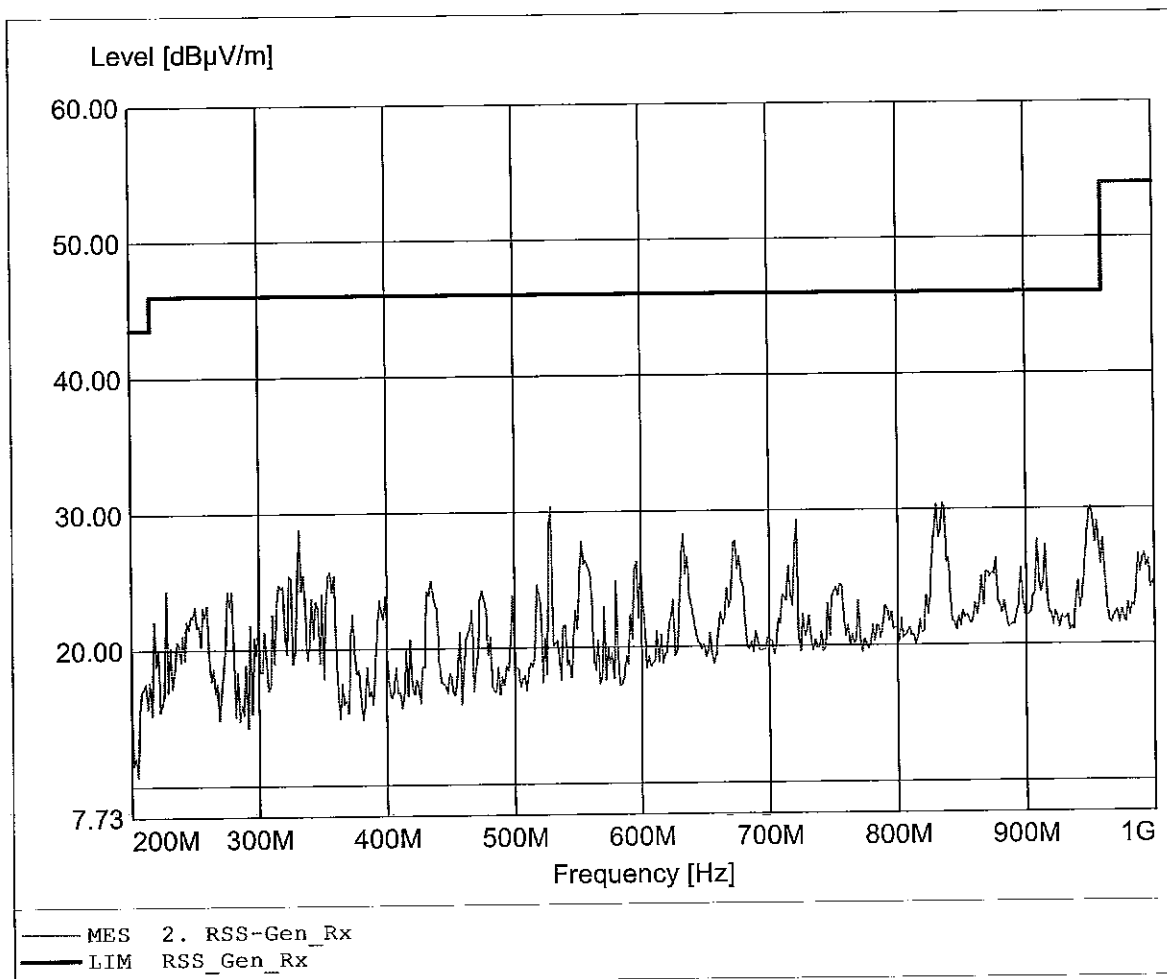
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 674.549MHz Emax: 33.38dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

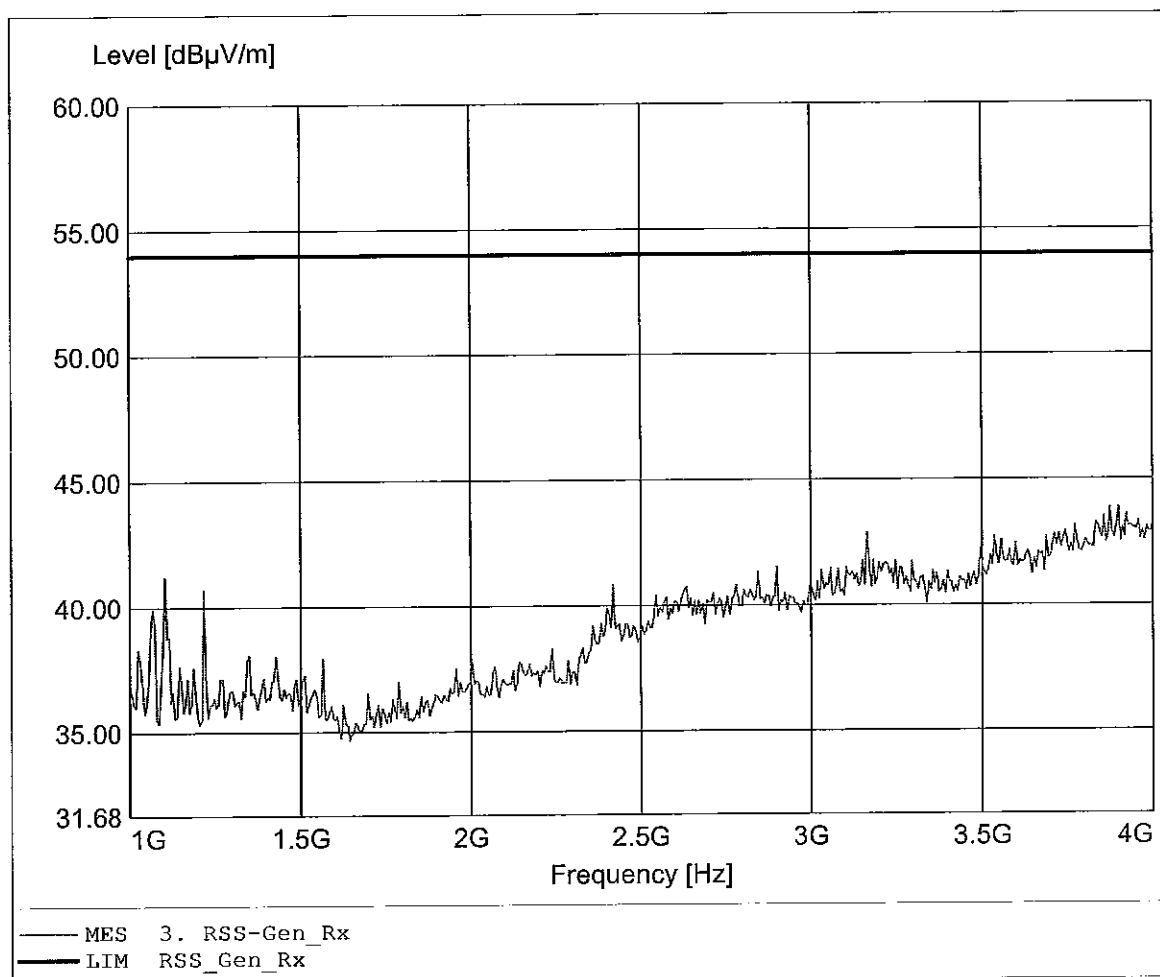
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 834.870MHz Emax: 30.44dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

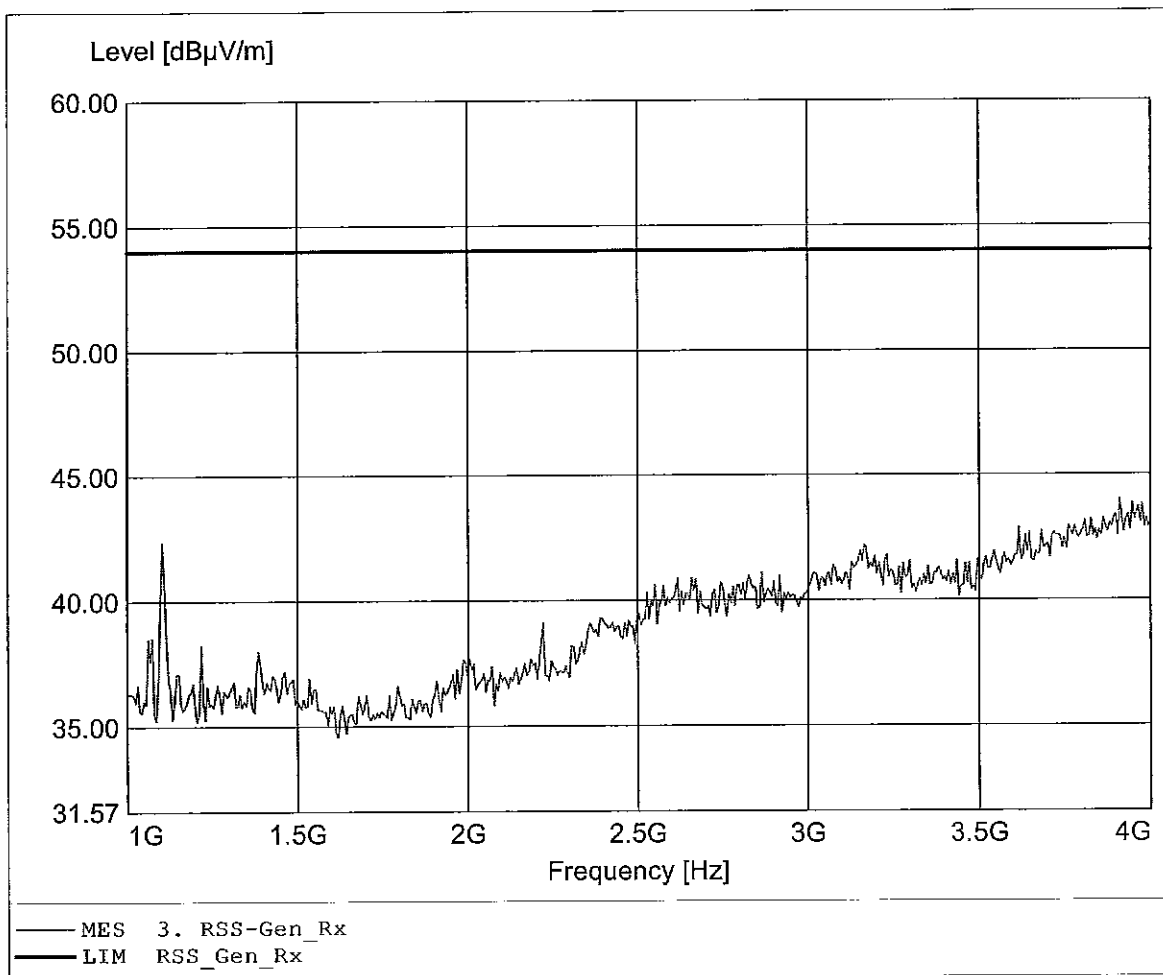
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:3.874GHz Emax:43.87dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

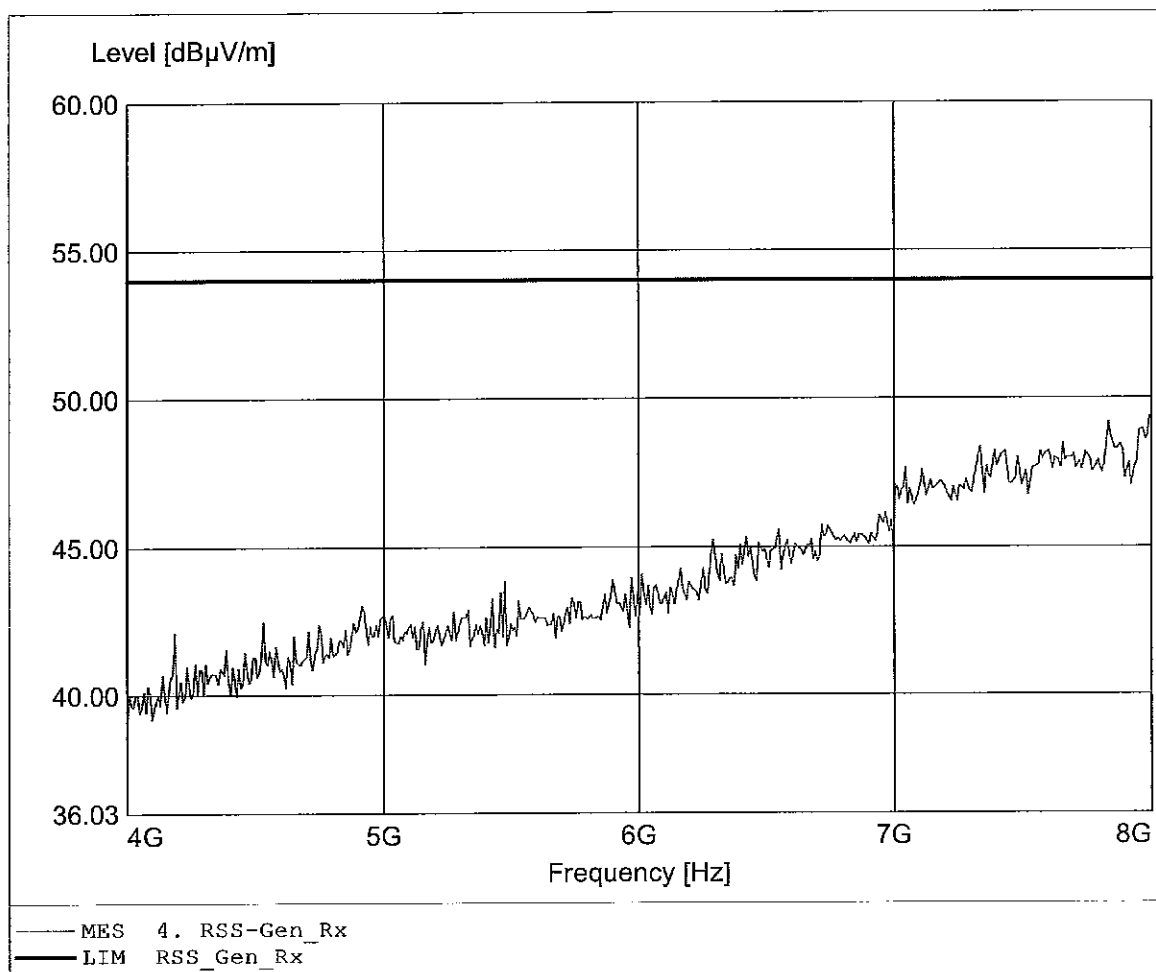
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 3.910GHz Emax: 44.04dB μ V/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

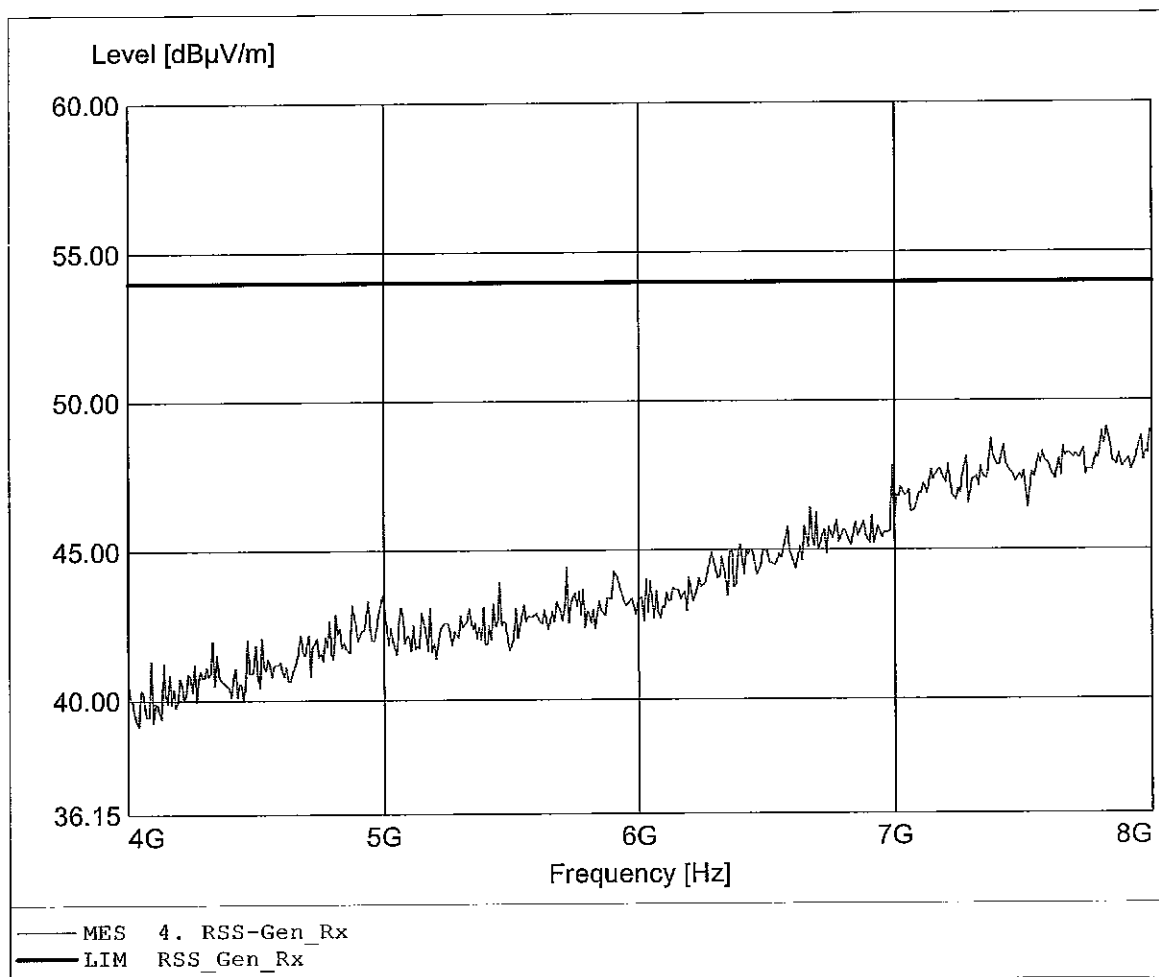
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:7.992GHz Emax:49.41dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

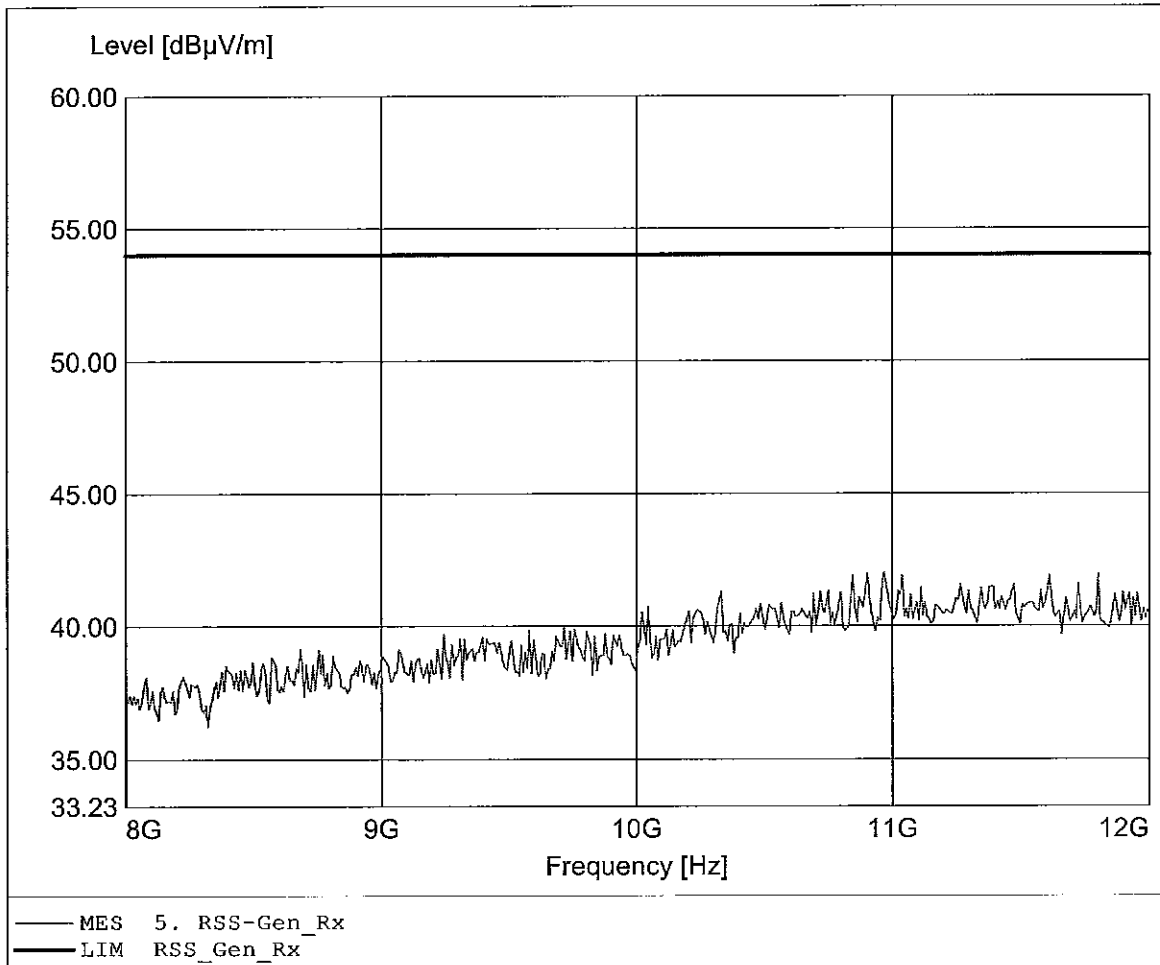
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 7.824GHz Emax: 49.09dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

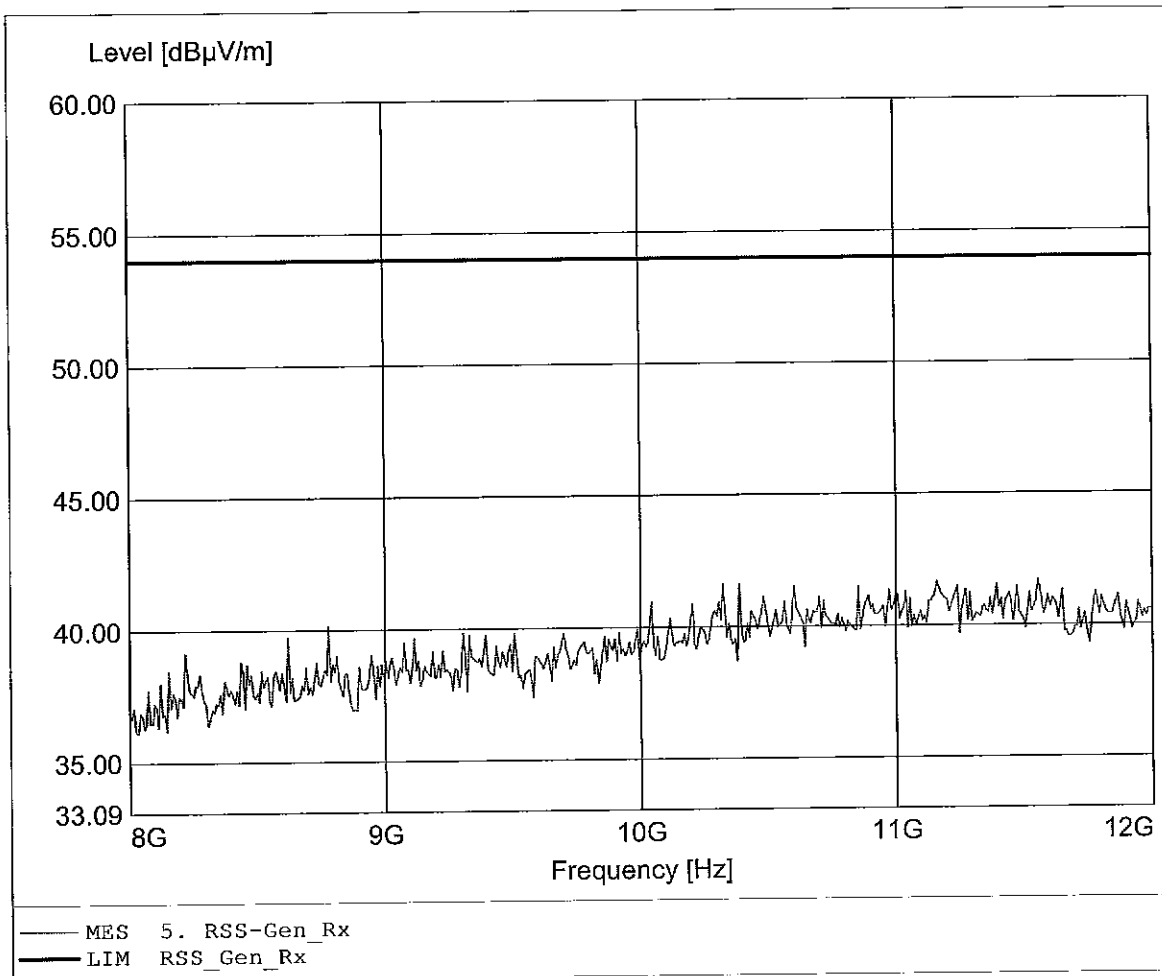
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:10.966GHz Emax:42.01dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

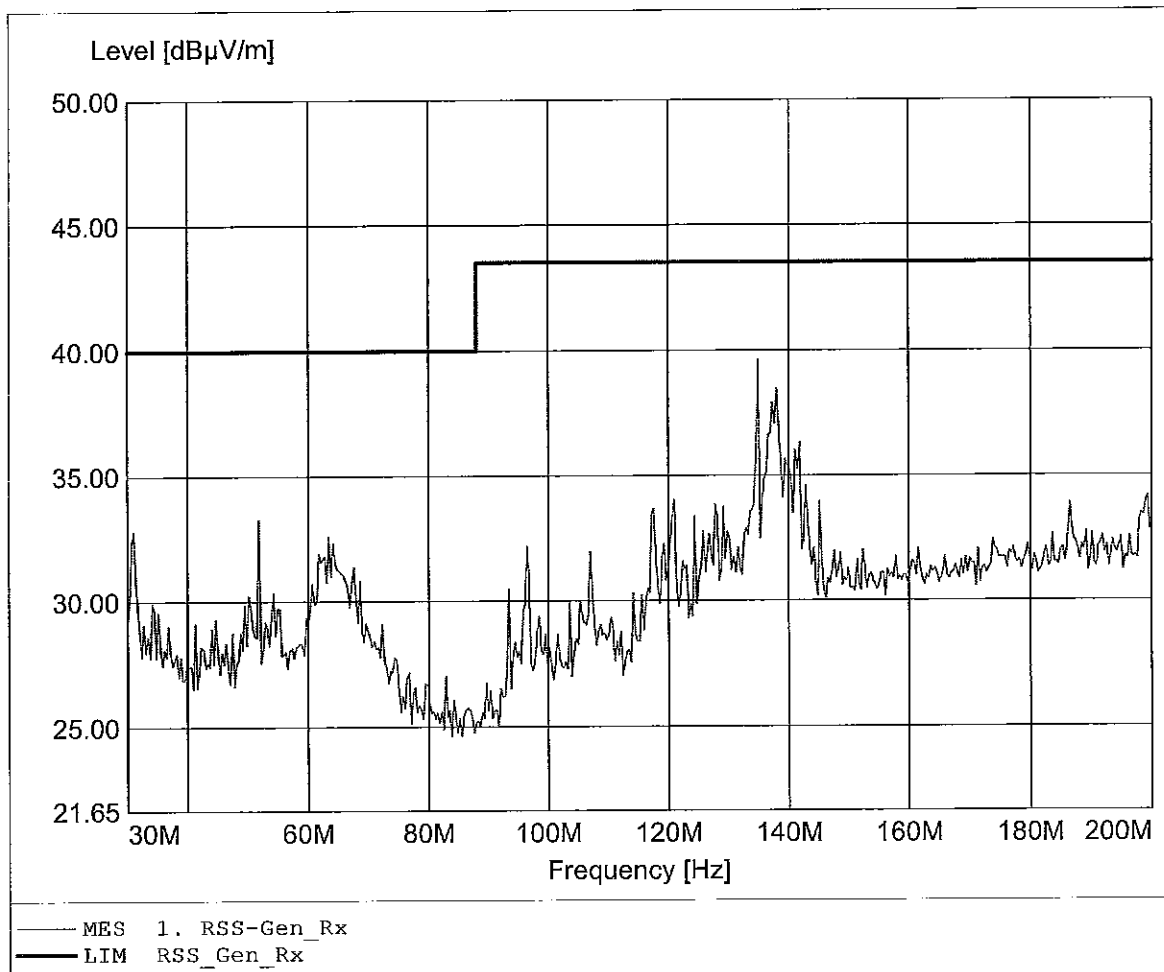
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 1
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:11.551GHz Emax:41.71dBpV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

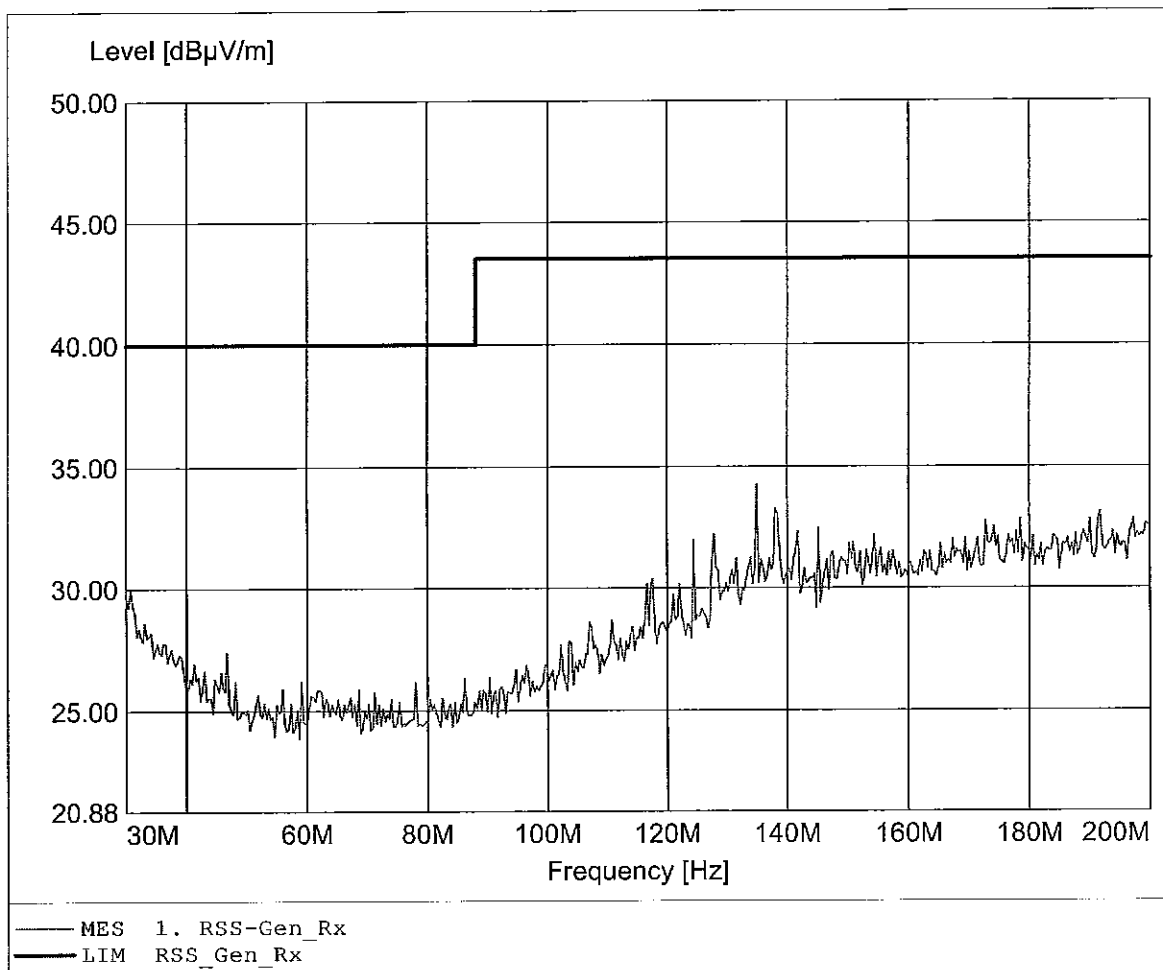
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:134.930MHz Emax:39.65dBμV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

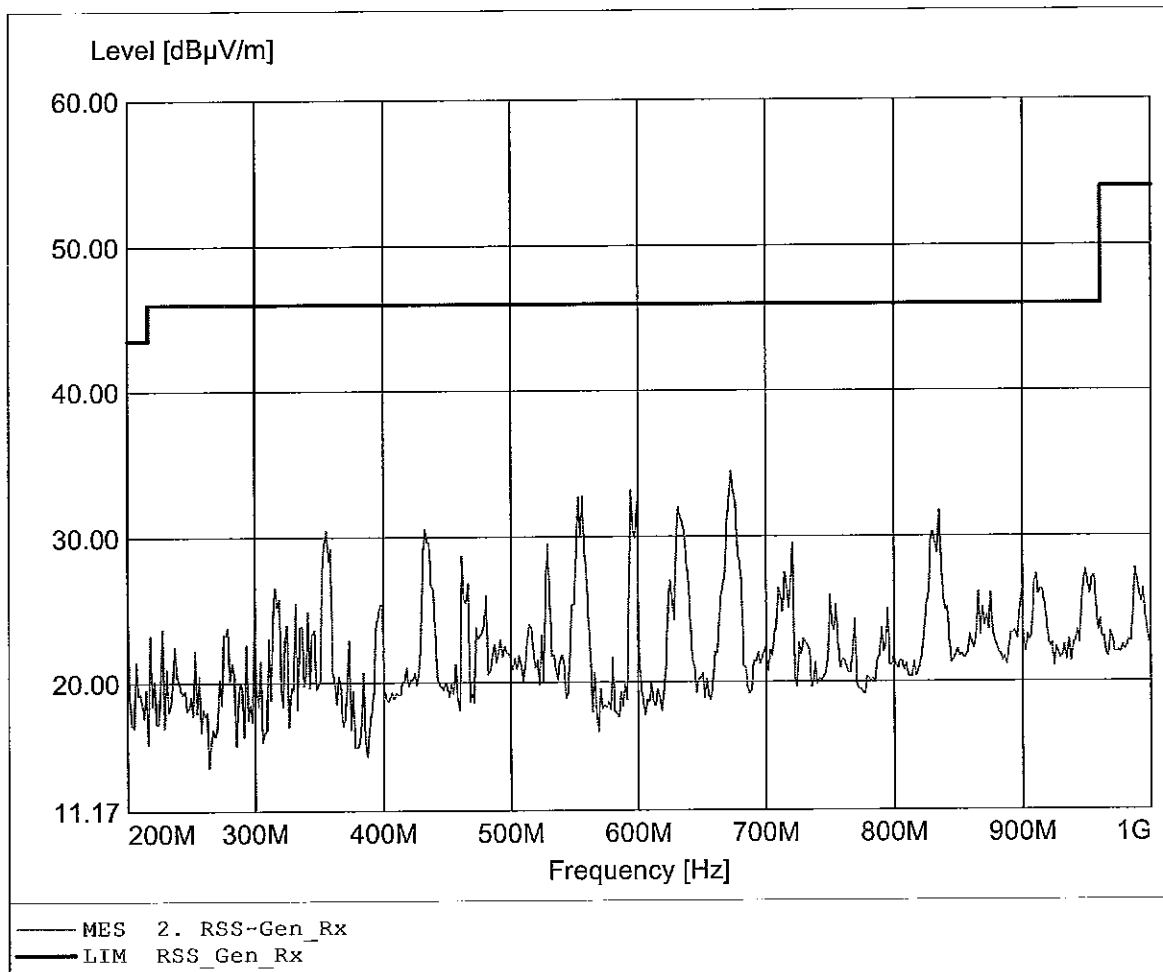
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:134.930MHz Emax:34.30dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

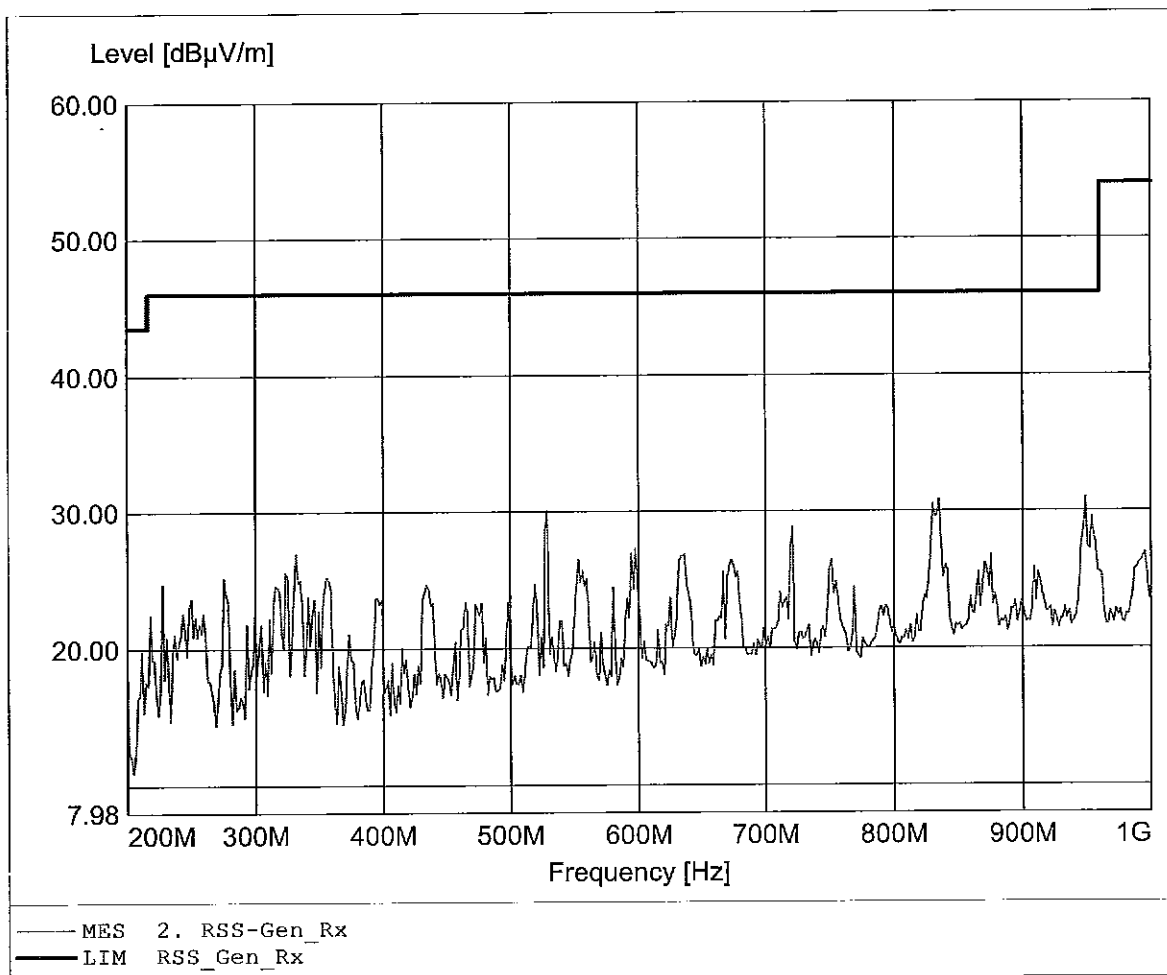
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 672.946MHz Emax: 34.45dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

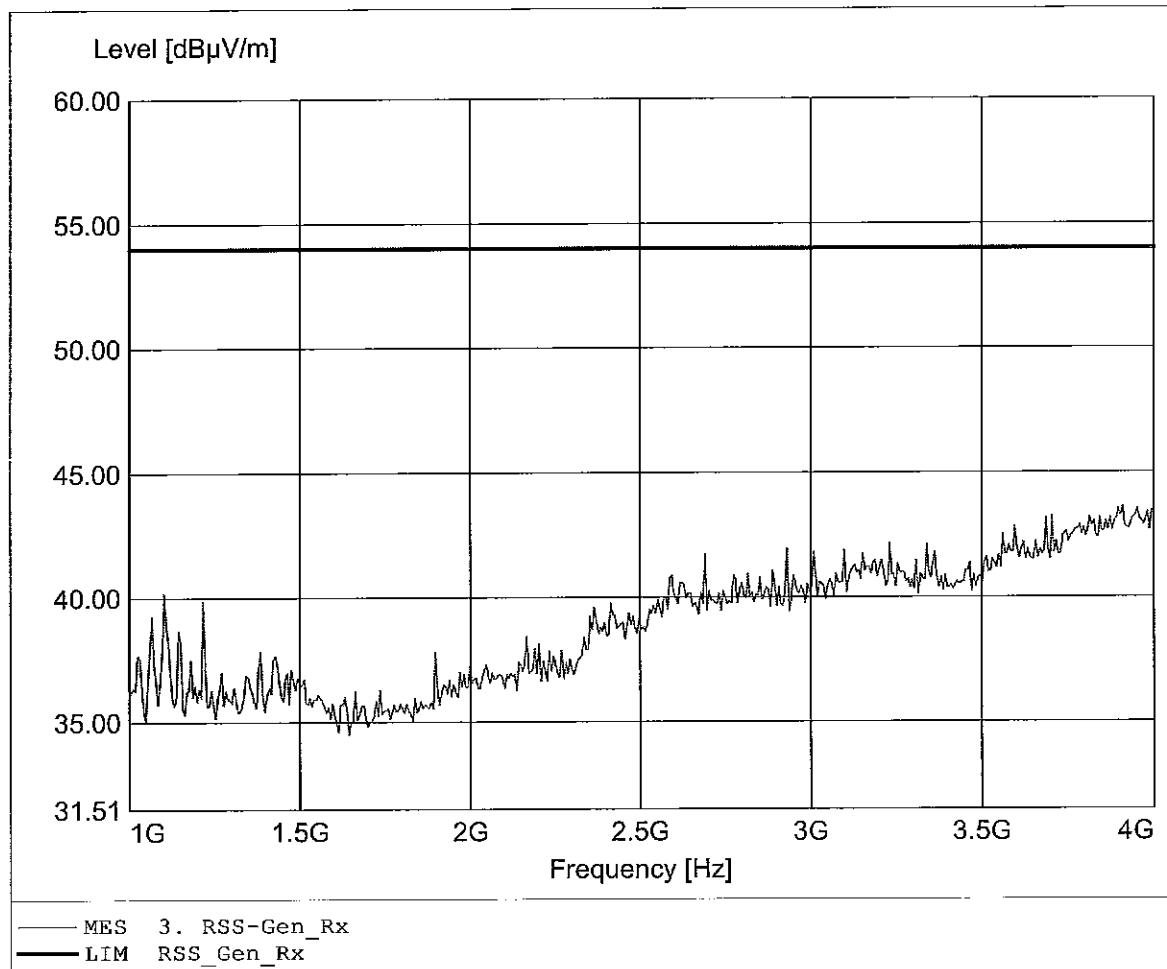
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 948.697MHz Emax: 31.01dBμV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

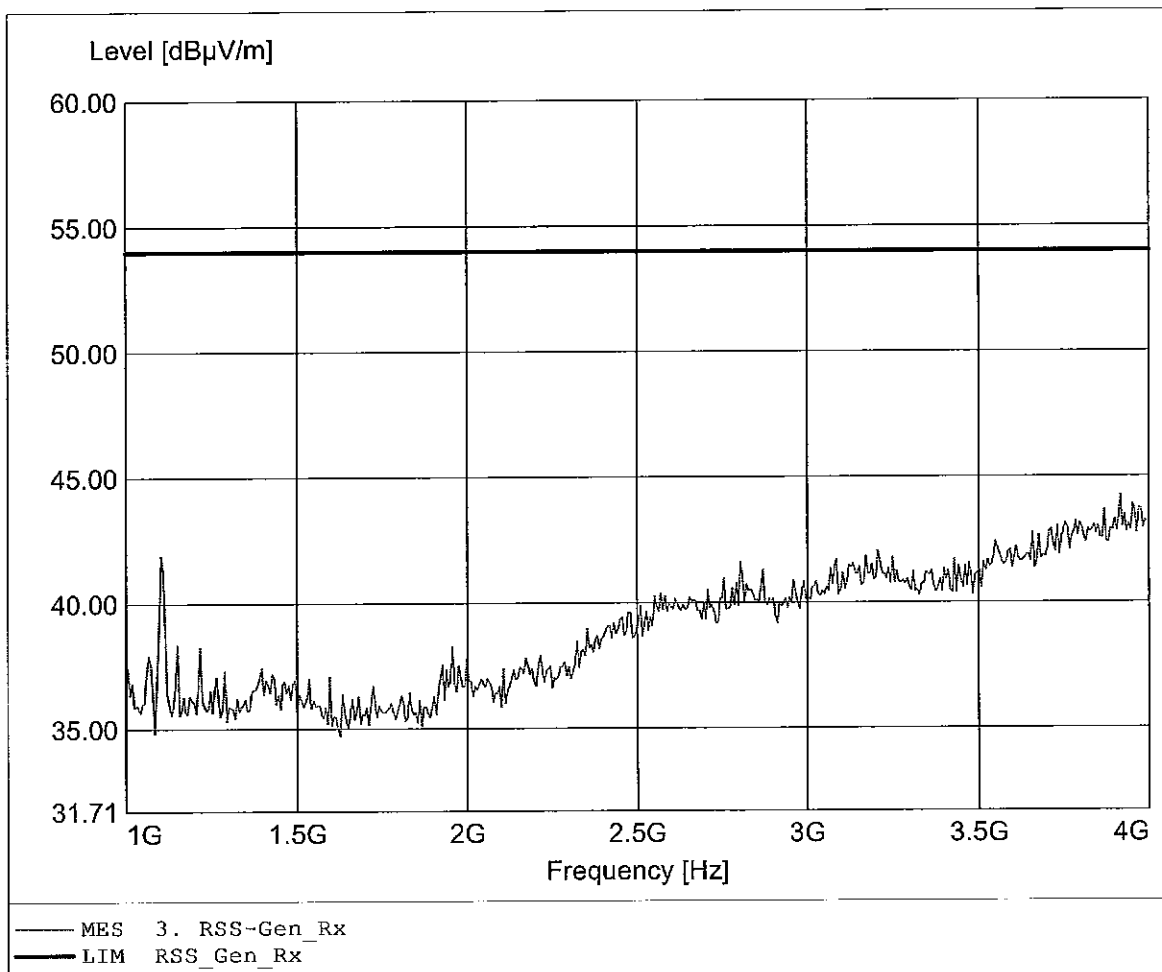
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 3.910GHz Emax: 43.62dB μ V/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

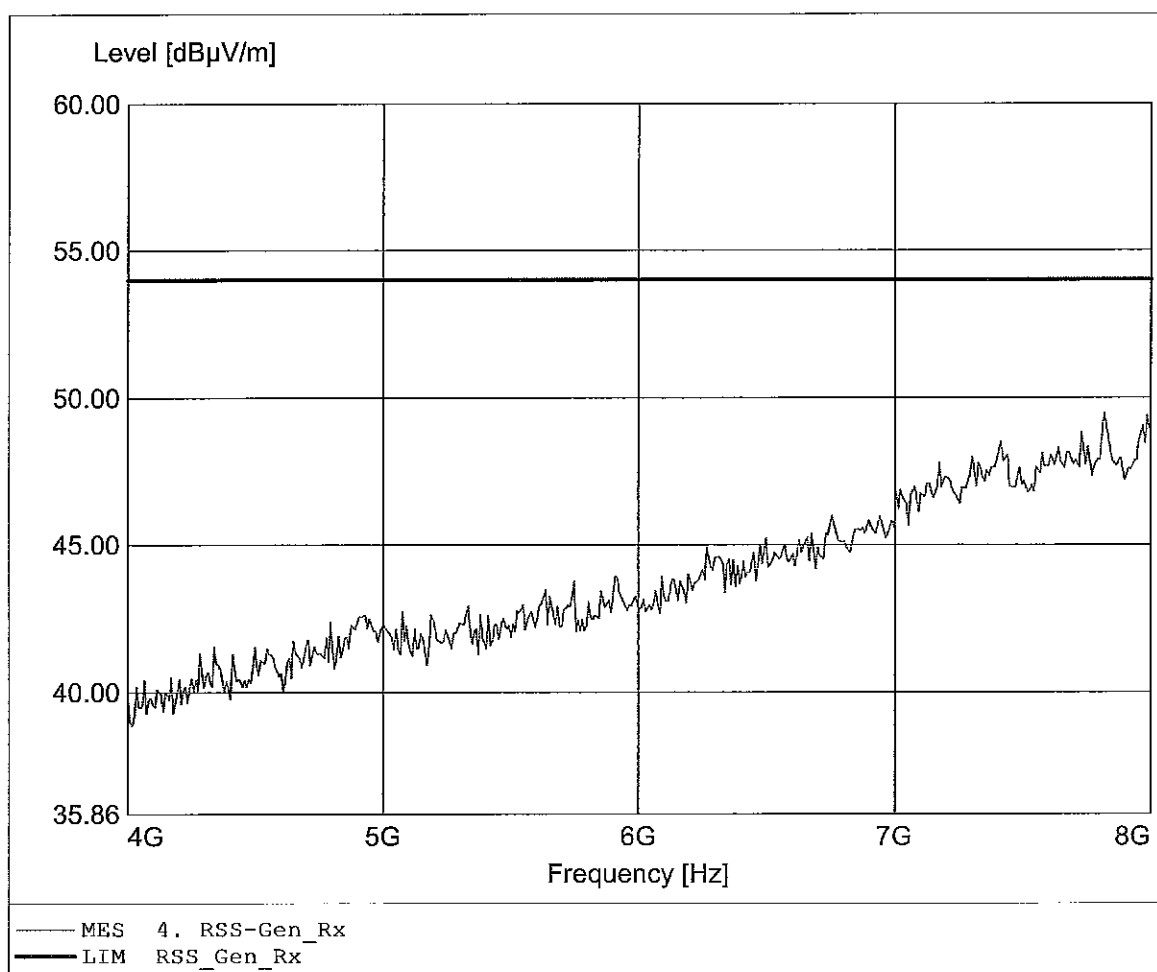
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 3.916GHz Emax: 44.27dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

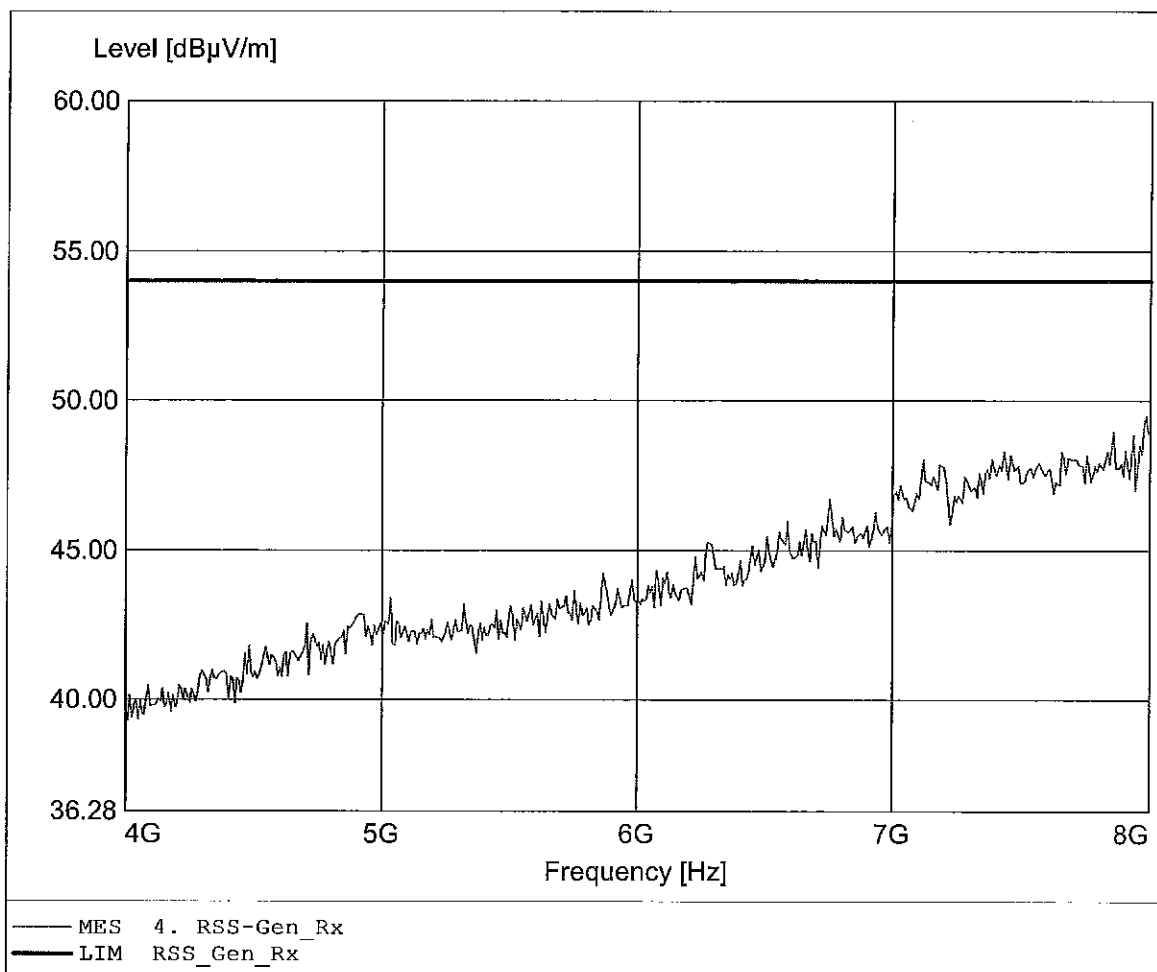
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 7.816GHz Emax: 49.51dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

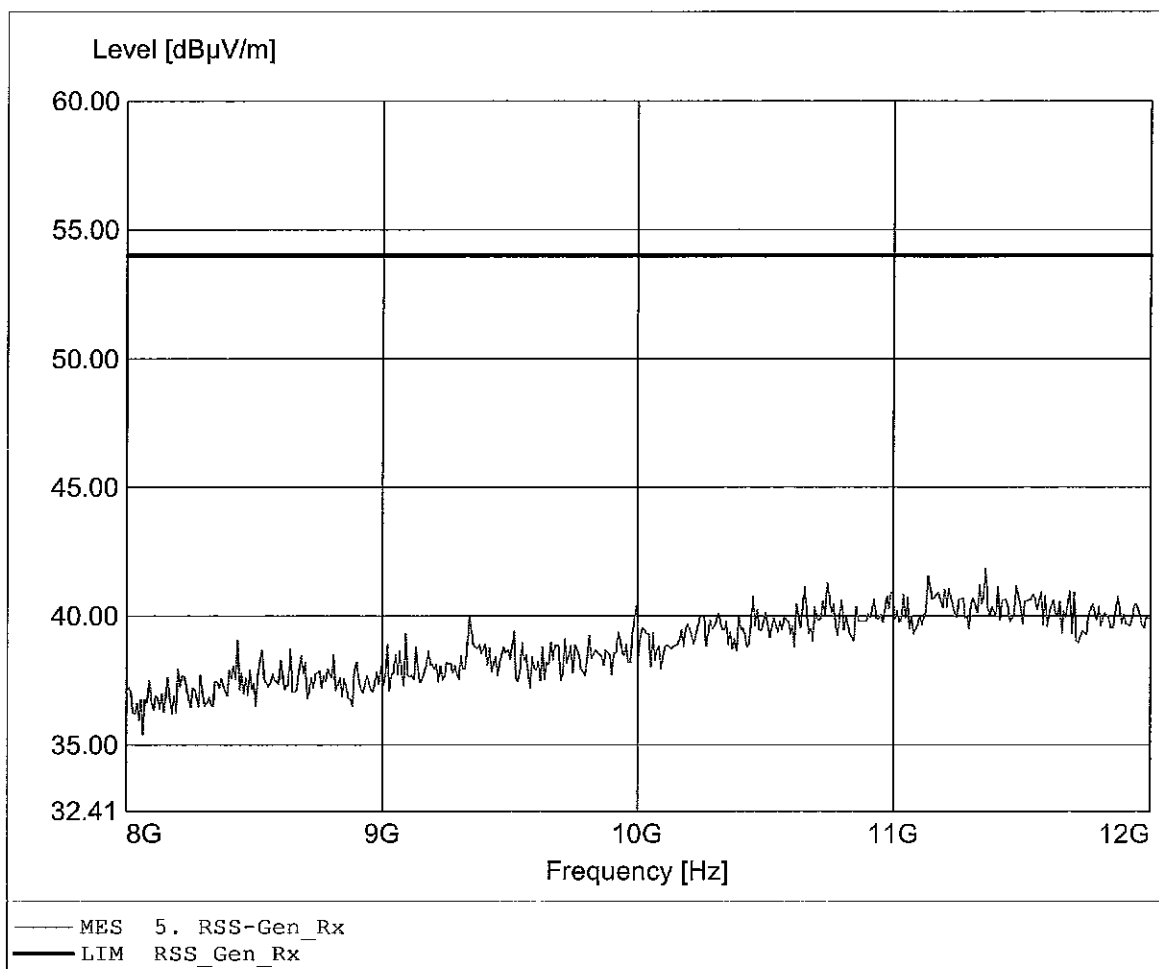
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:7.984GHz Emax:49.50dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

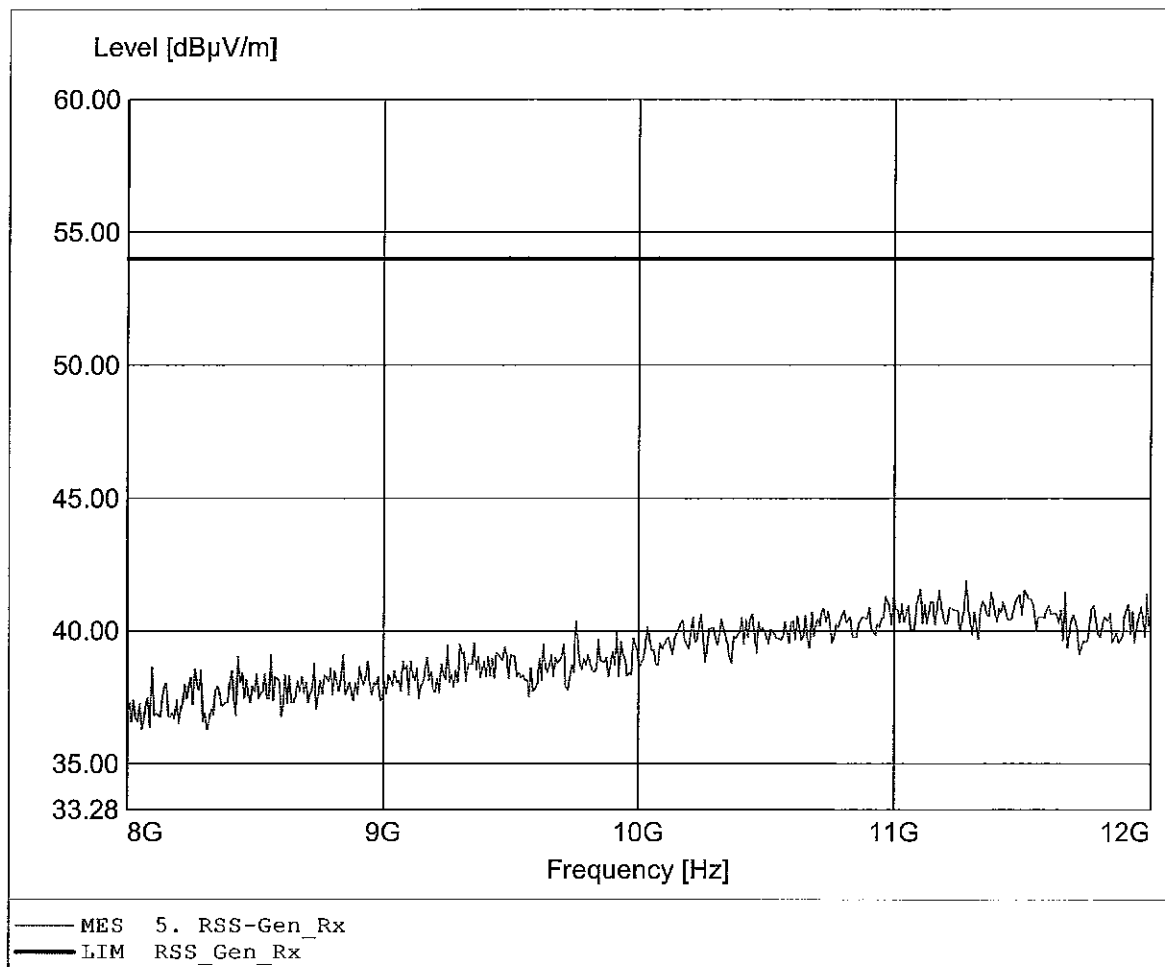
Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:11.359GHz Emax:41.82dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: RTX Telecom A/S
EUT: Wireless Gateway for Security System
Model: WGC1000
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Conditions: Tnom.: 25°C / Unom: 120 V AC / channel: 47 / antenna: 2
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:11.279GHz Emax:41.88dBuV/m RBW: 1 MHz



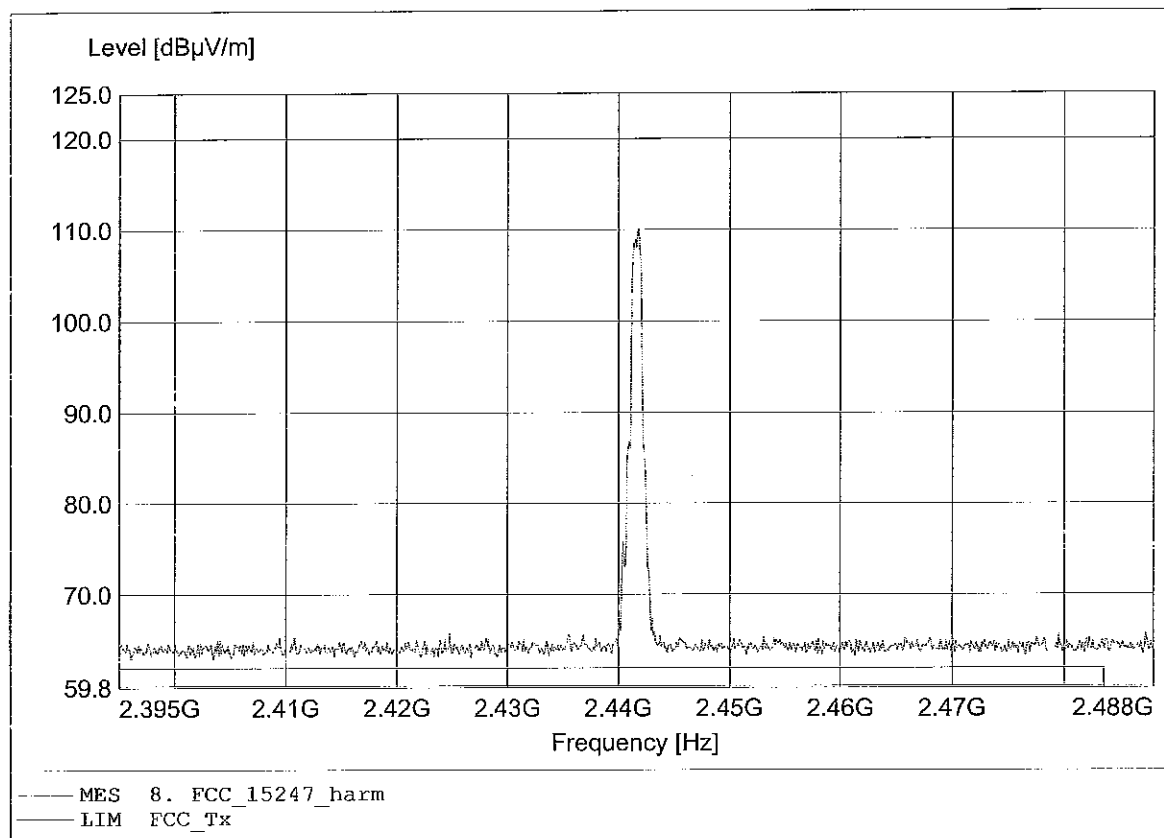
Annex K

Measurement diagrams co-location GSM 850 and 1900

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

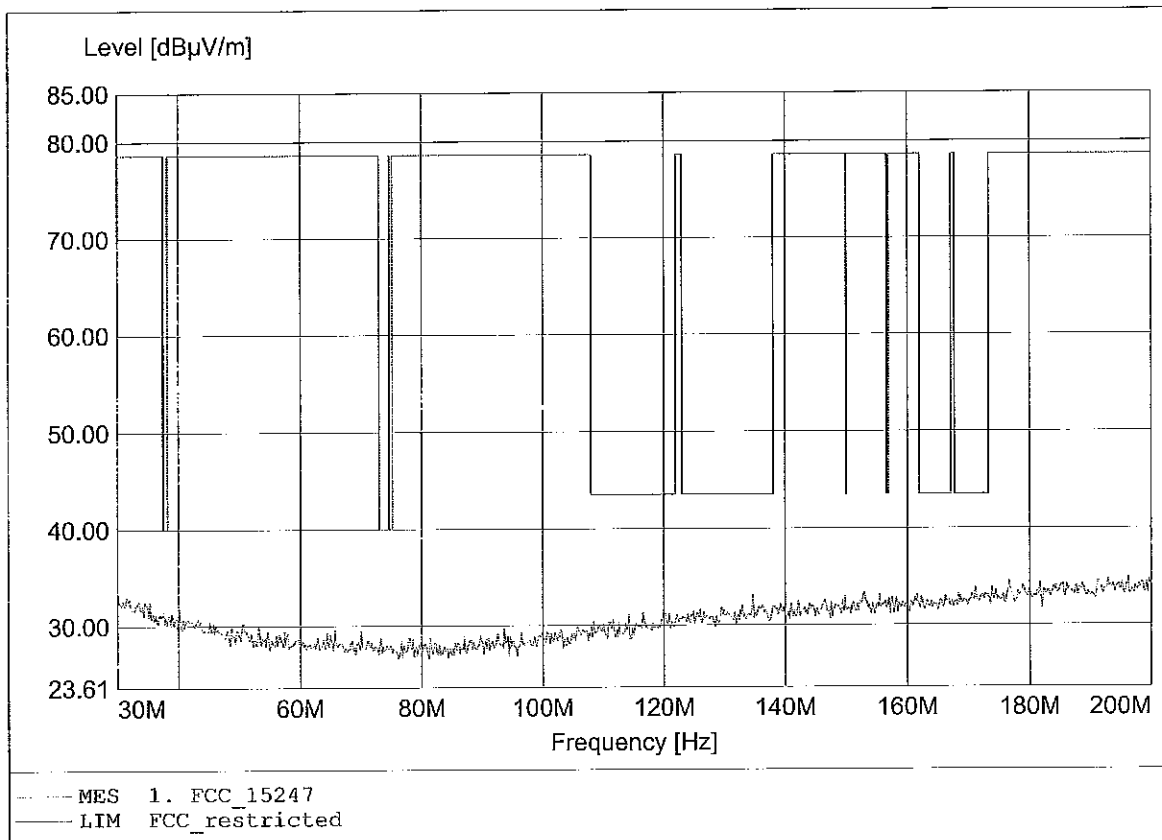
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: H1 025
Comment 2: Freq: 2.442GHz, Emax: 110.13dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

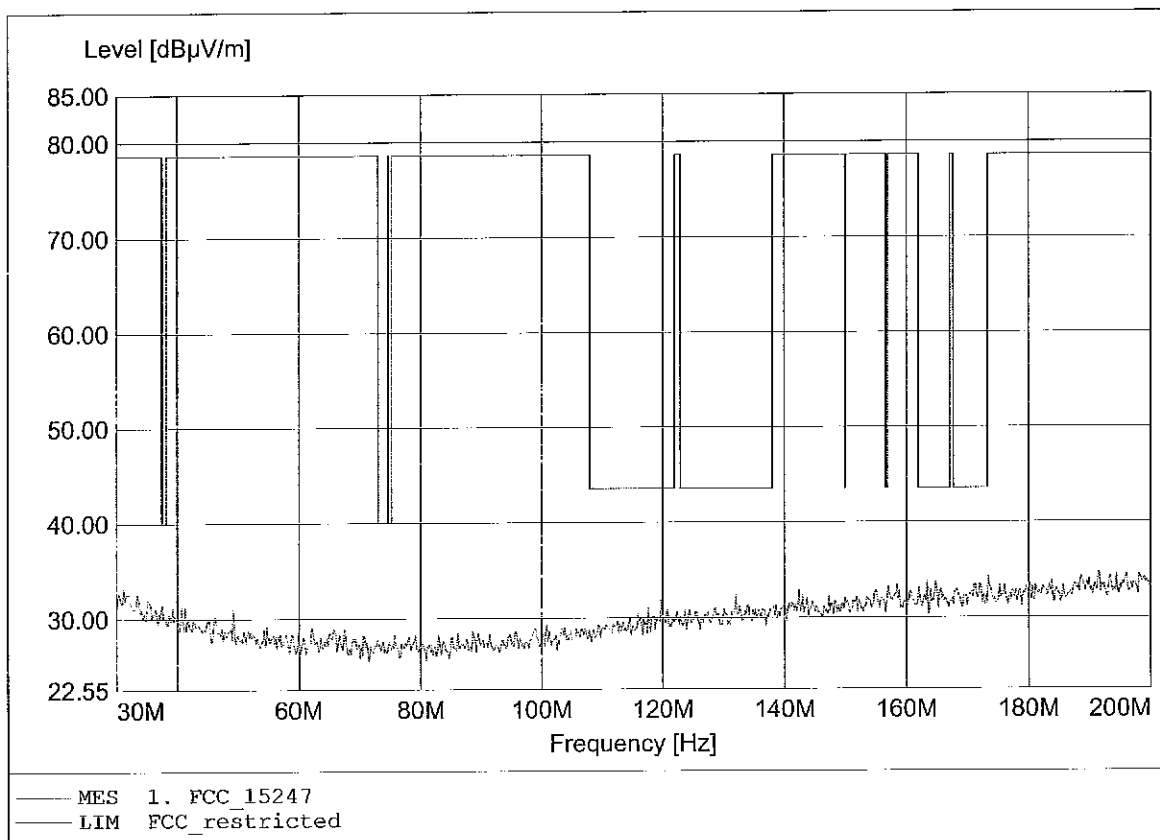
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.222MHz, Emax: 34.96dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

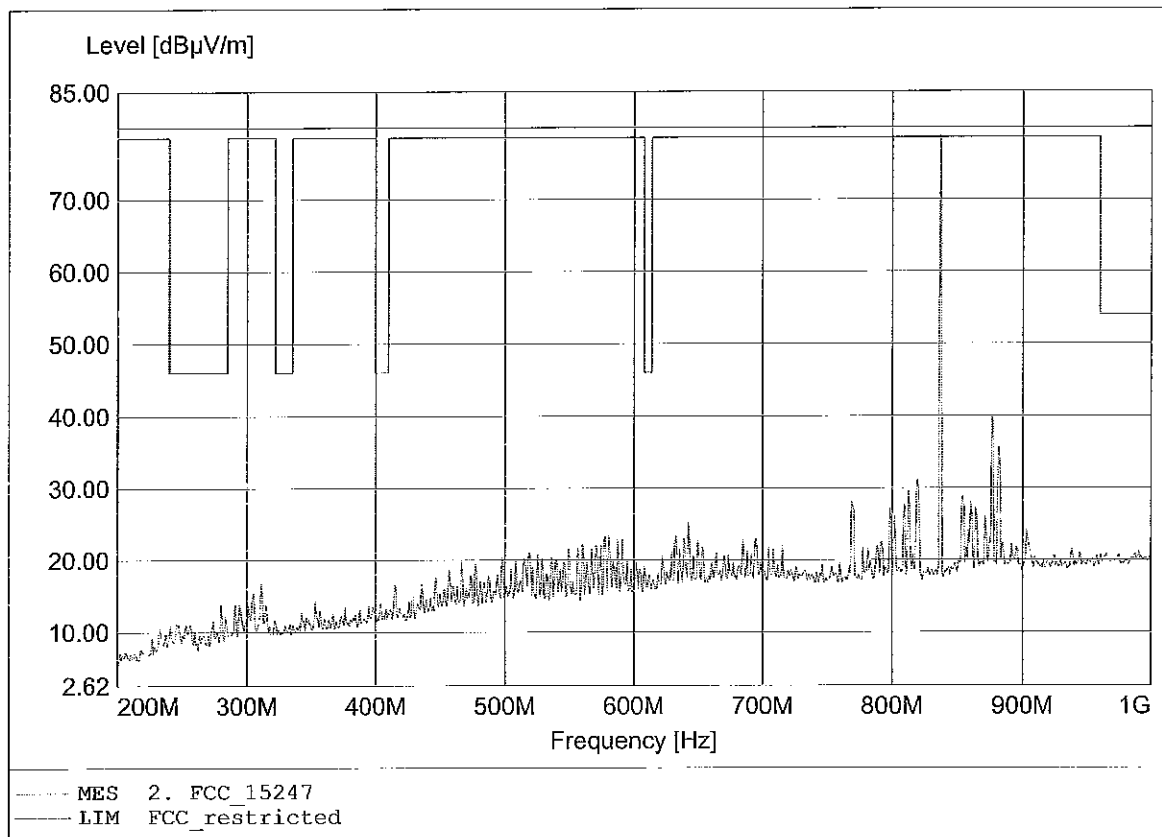
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.500MHz, Emax: 34.79dBpV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

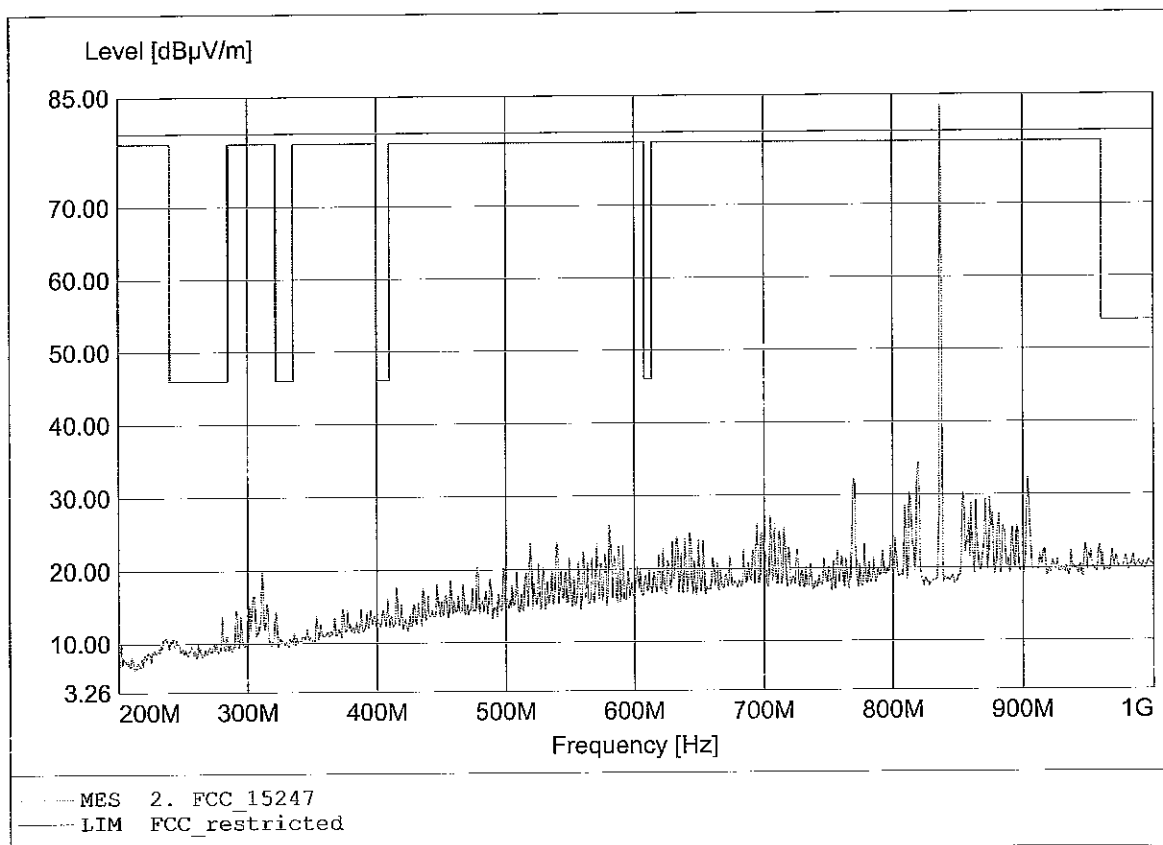
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 836.444MHz, Emax: 78.90dBpV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

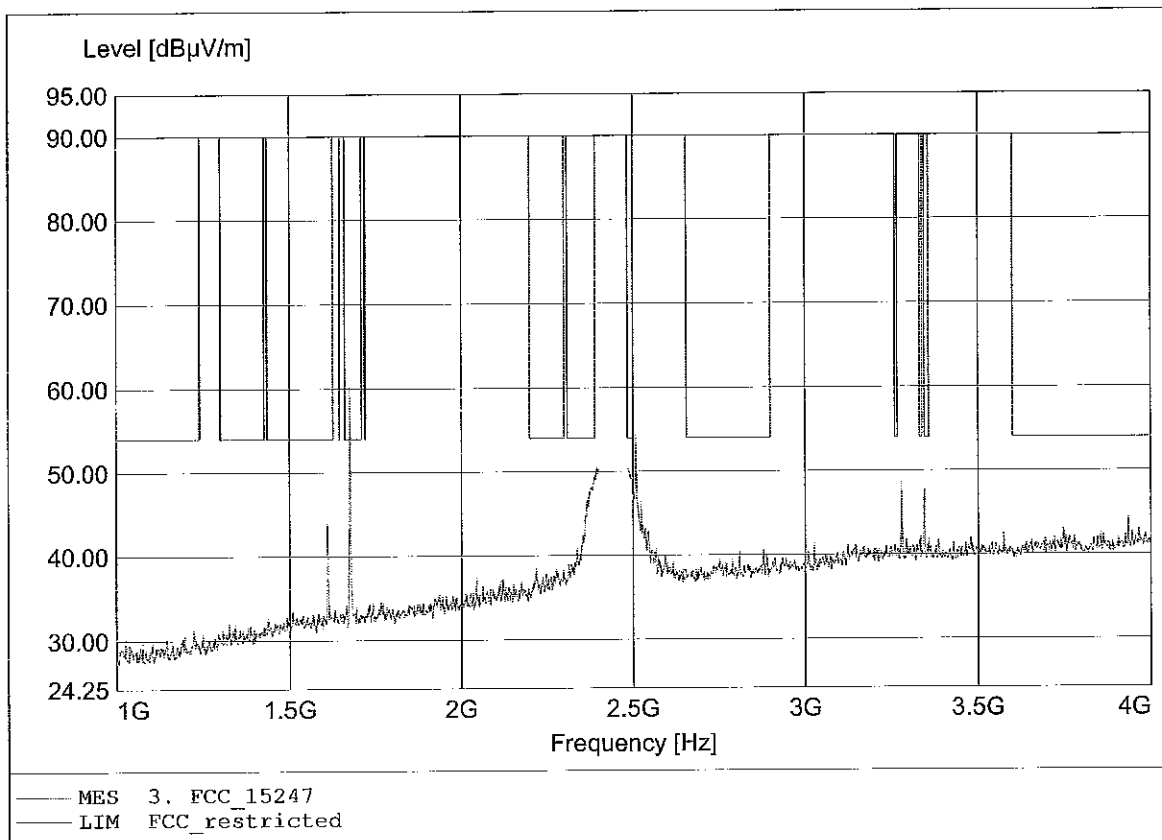
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 836.444MHz, Emax: 83.57dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

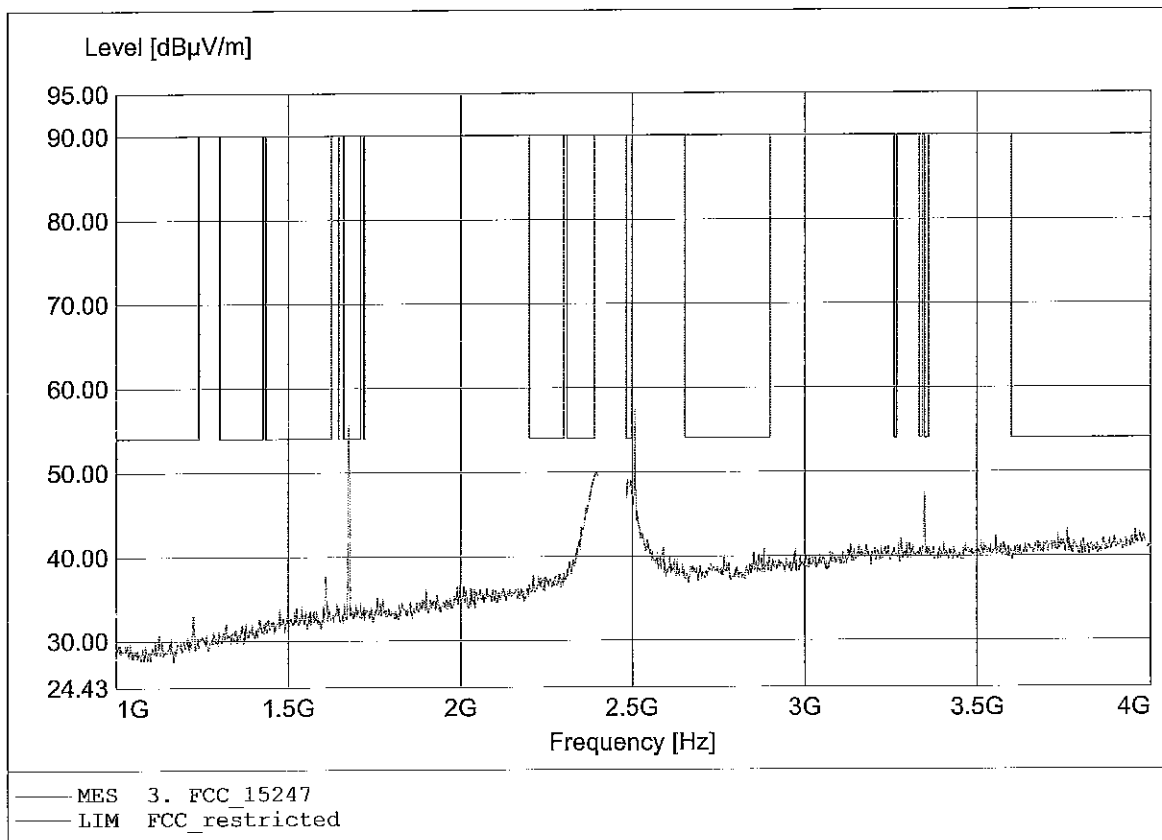
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, amplif.
Comment 2: Freq: 1.675GHz, Emax: 60.47dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

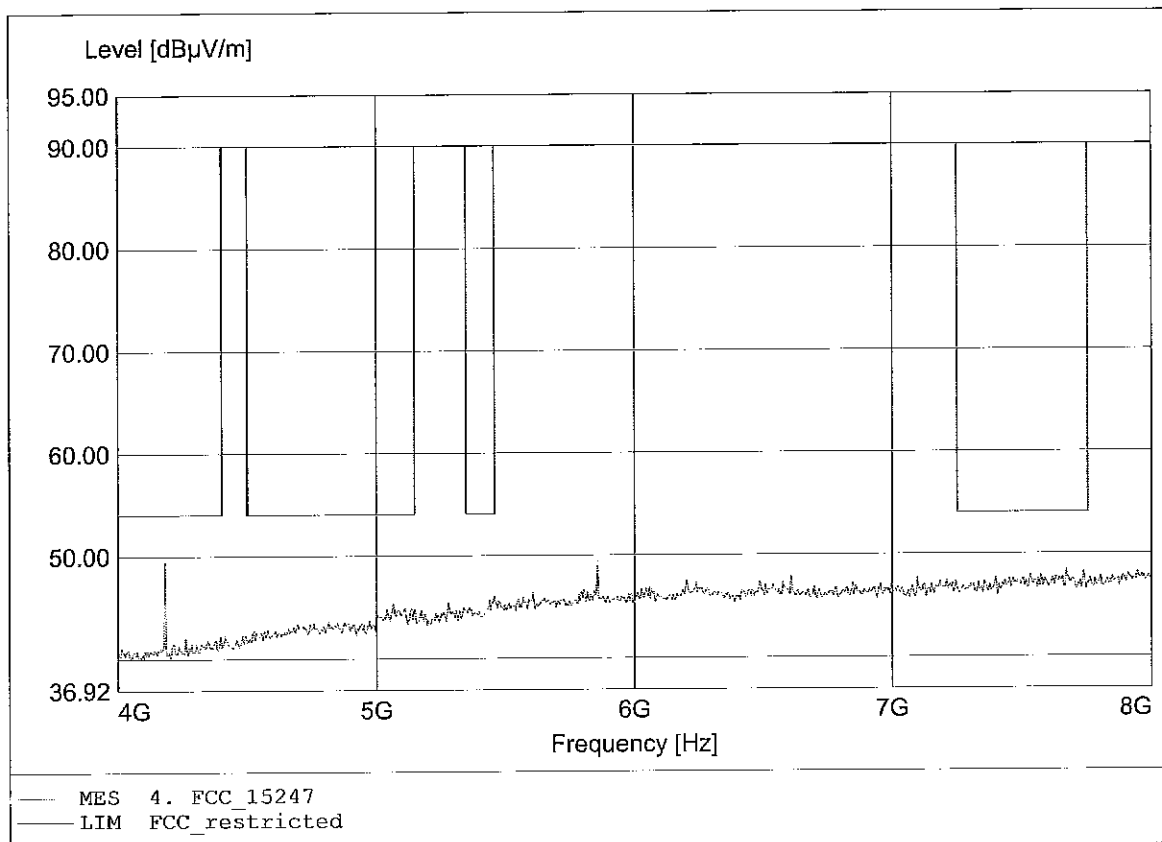
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, amplif.
Comment 2: Freq: 2.509GHz, Emax: 57.54dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

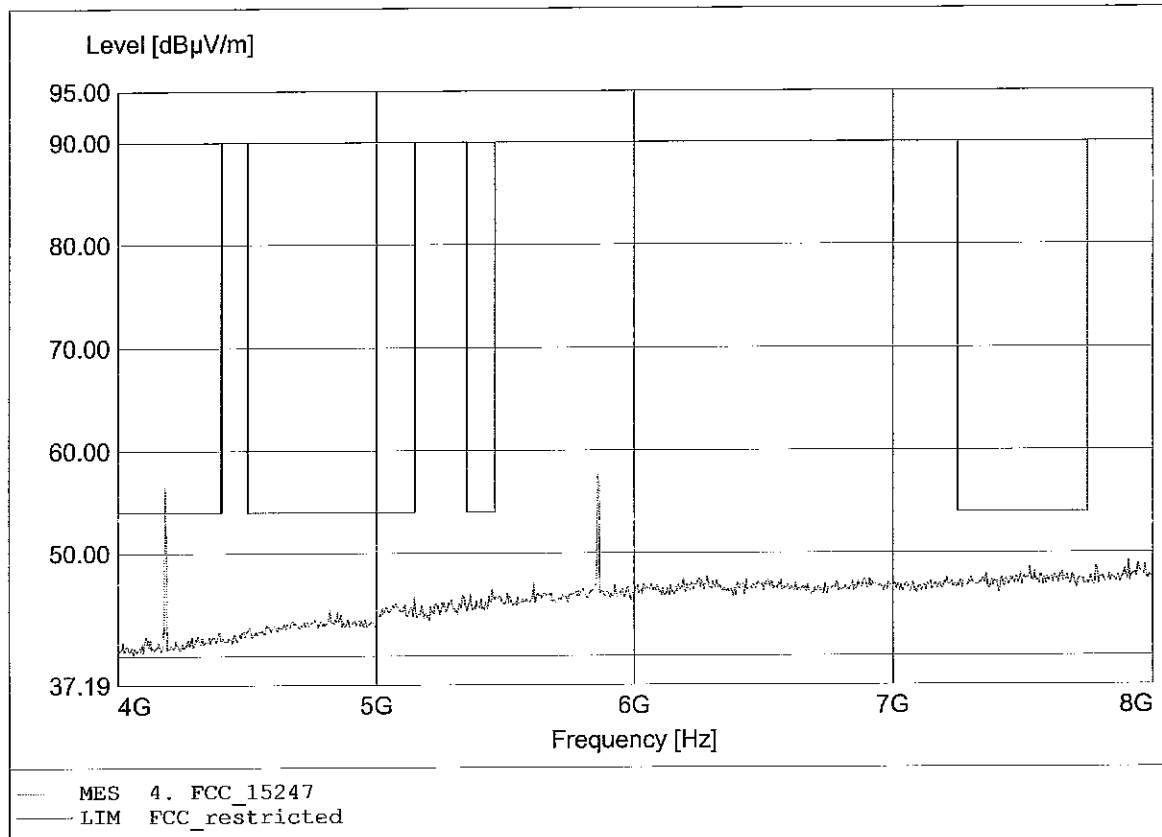
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, ampl.+HP.
Comment 2: Freq: 4.182GHz, Emax: 49.51dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

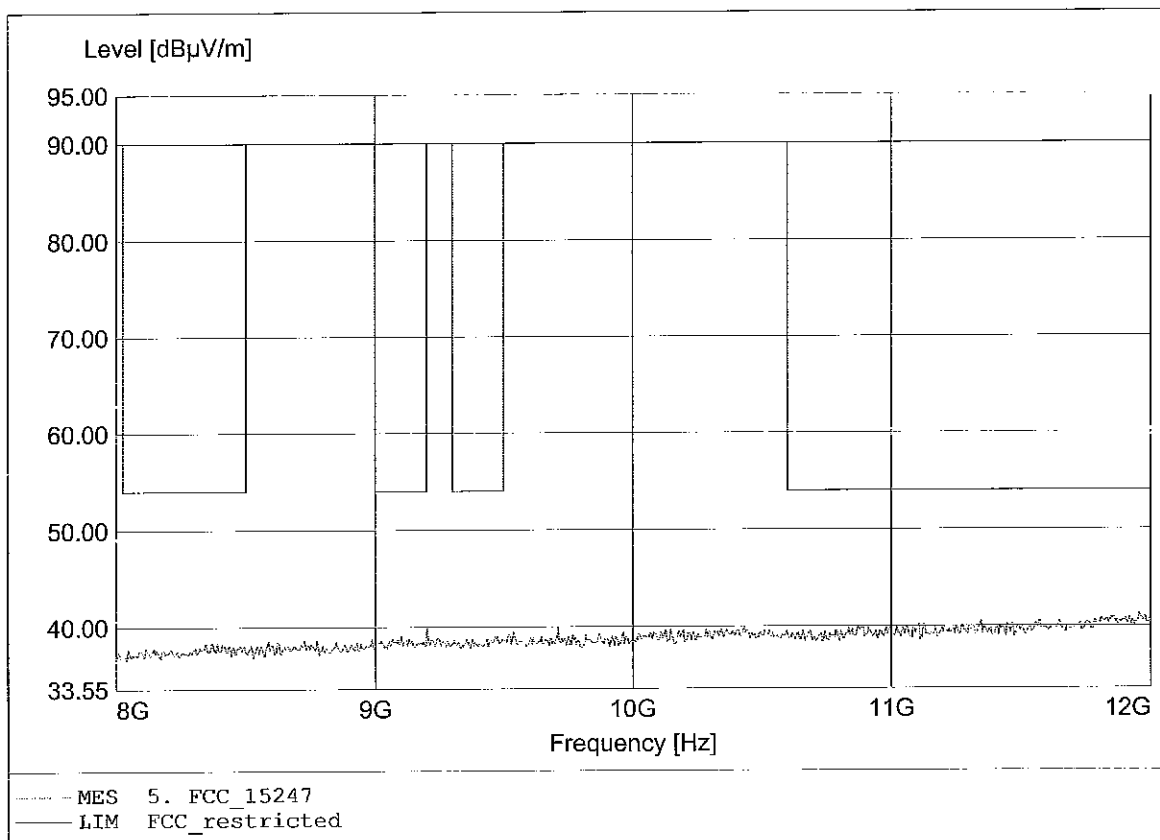
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, ampl.+HP.
Comment 2: Freq: 5.858GHz, Emax: 57.78dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

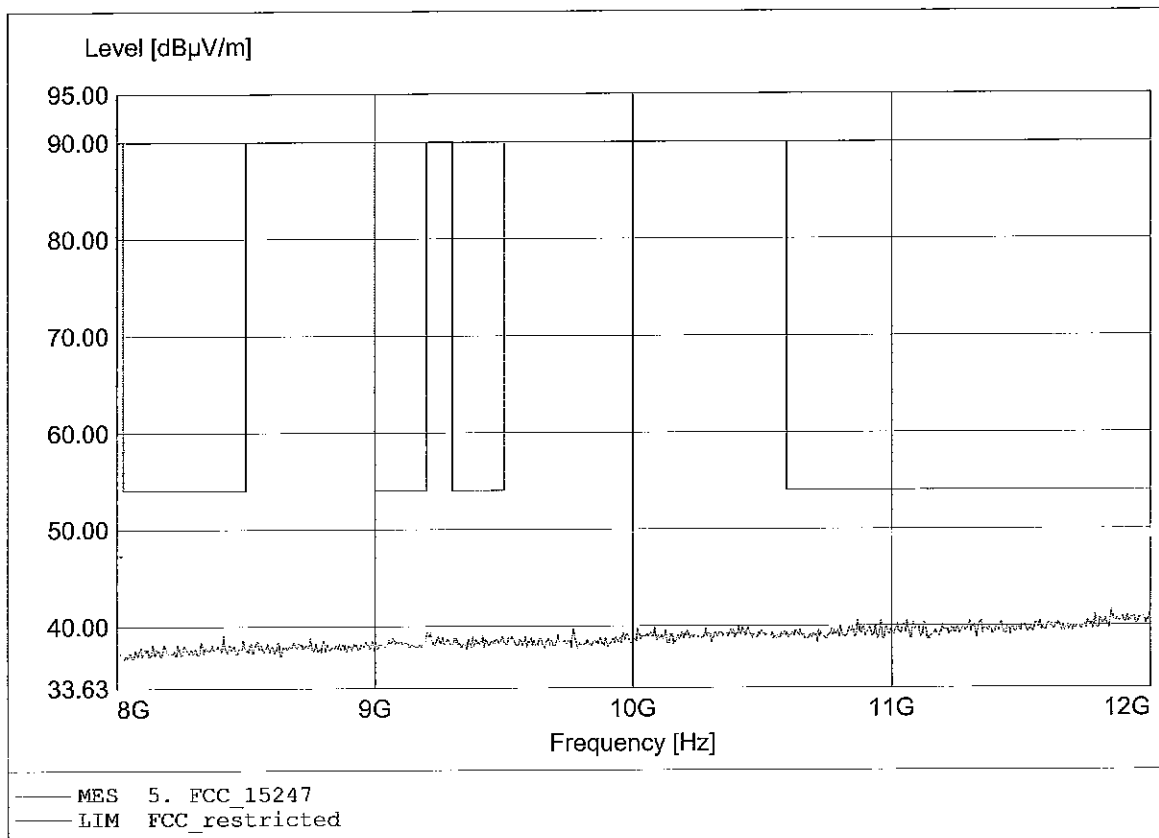
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, ampl.+HP.
Comment 2: Freq: 11.956GHz, Emax: 41.23dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

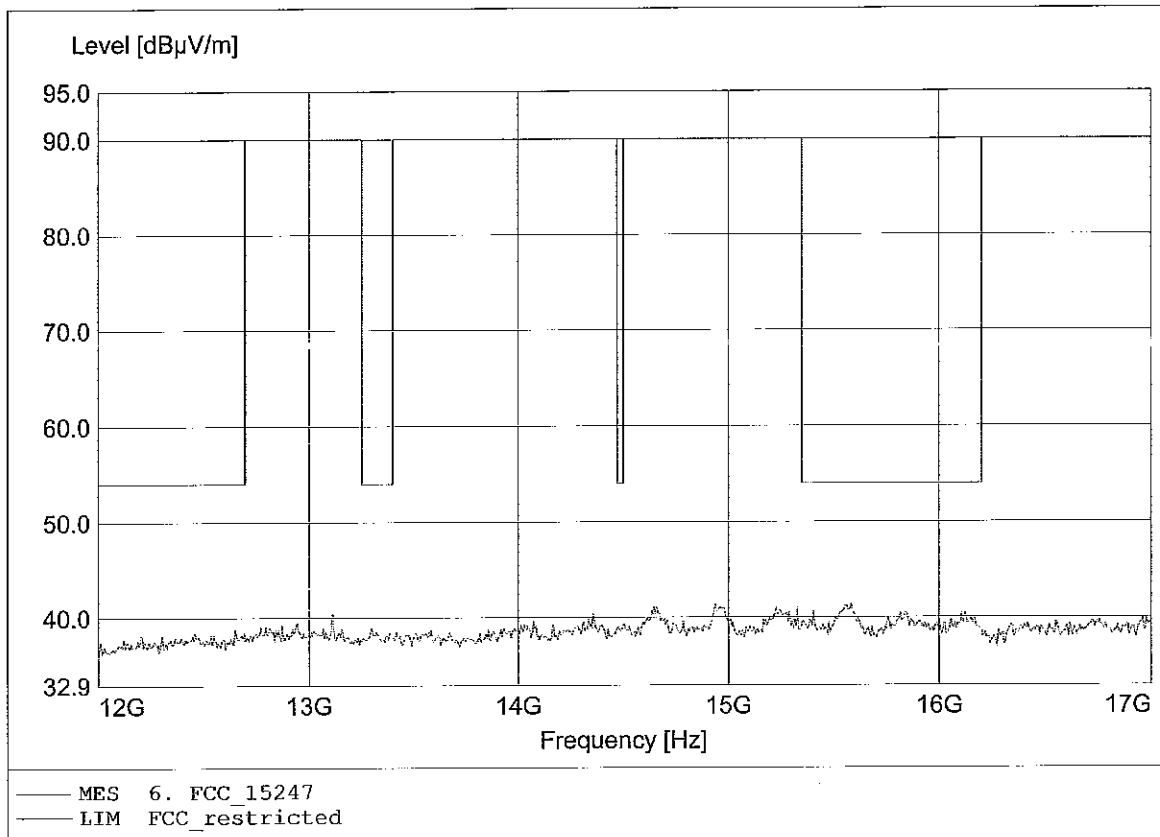
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, ampl.+HP.
Comment 2: Freq: 11.849GHz, Emax: 41.70dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

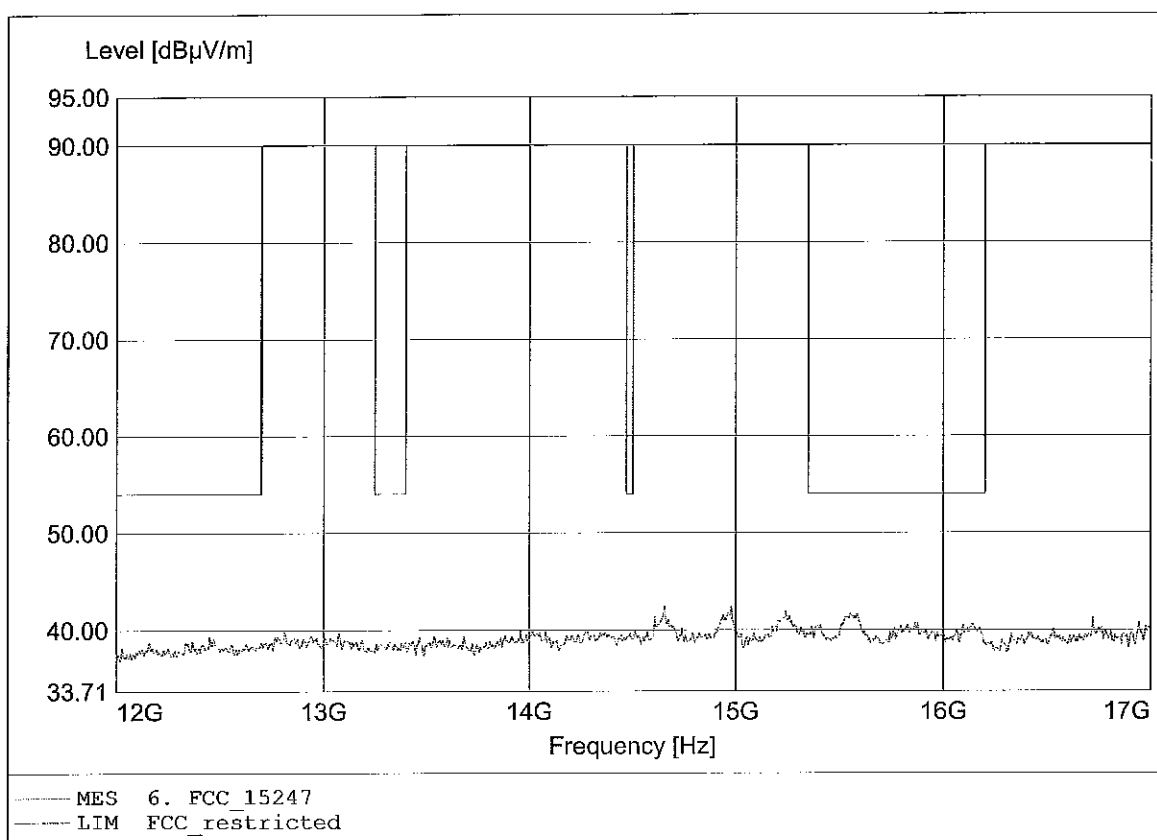
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, ampl.+HP.
Comment 2: Freq: 15.583GHz, Emax: 41.49dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

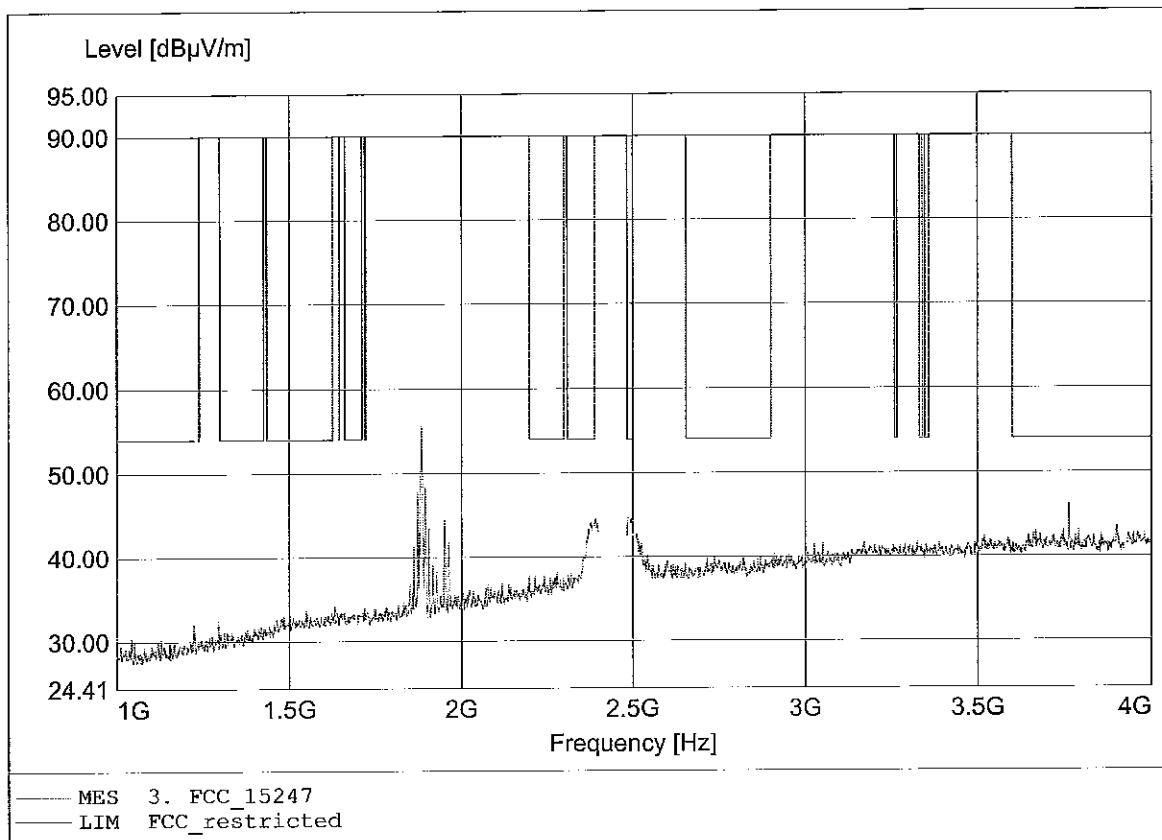
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 850 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, ampl.+HP.
Comment 2: Freq: 14.978GHz, Emax: 42.58dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

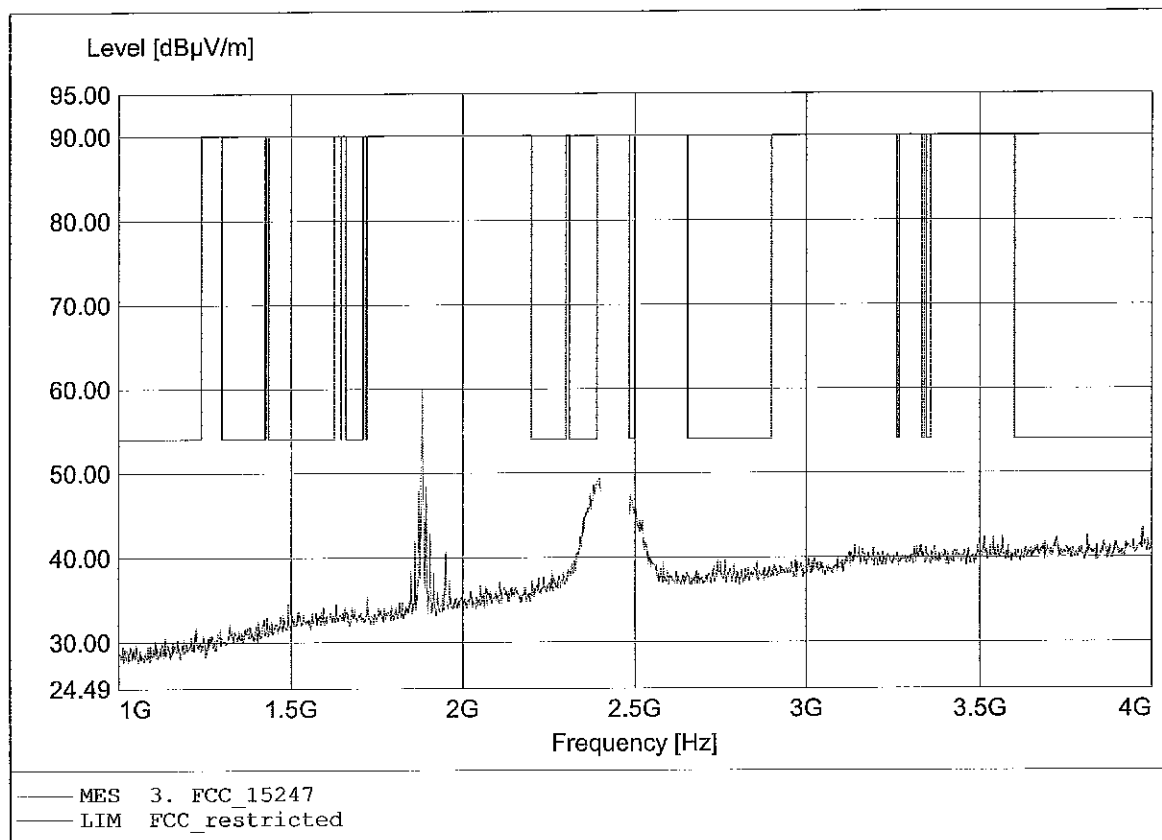
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 1900 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, amplif.
Comment 2: Freq: 1.882GHz, Emax: 55.69dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

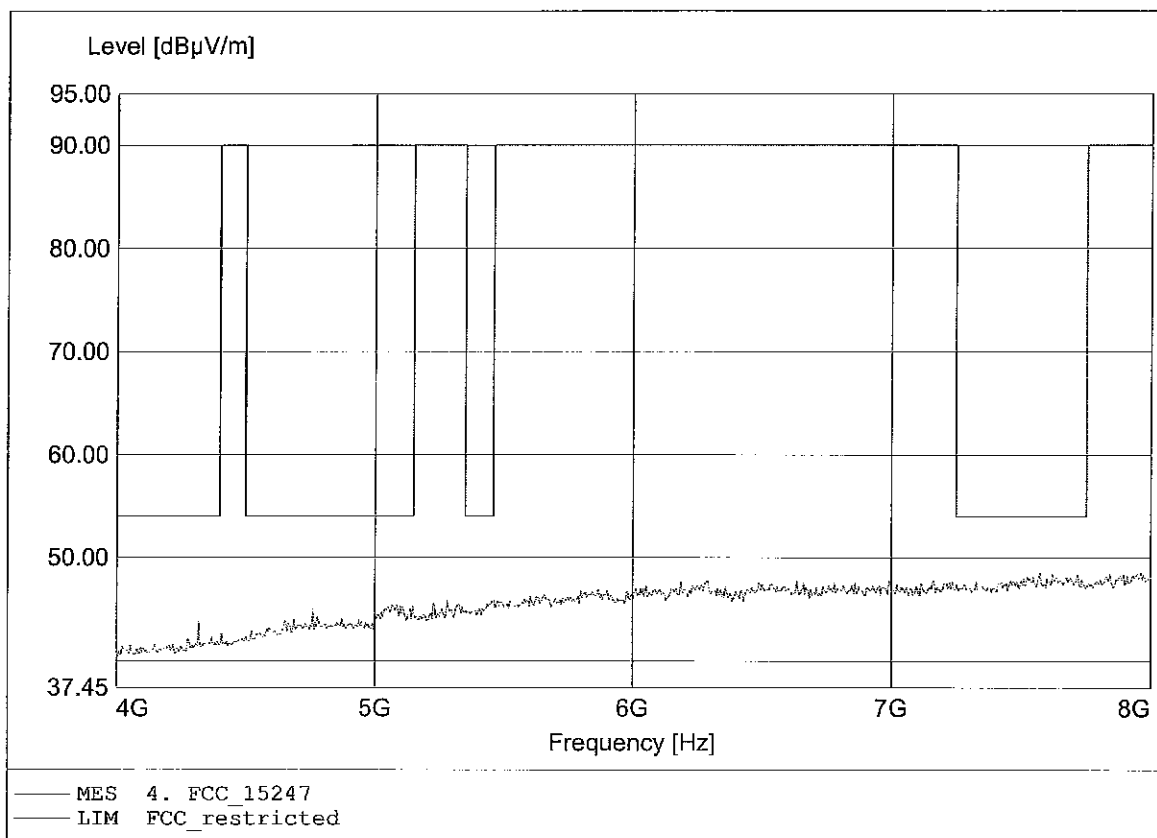
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 1900 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, amplif.
Comment 2: Freq: 1.882GHz, Emax: 59.96dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

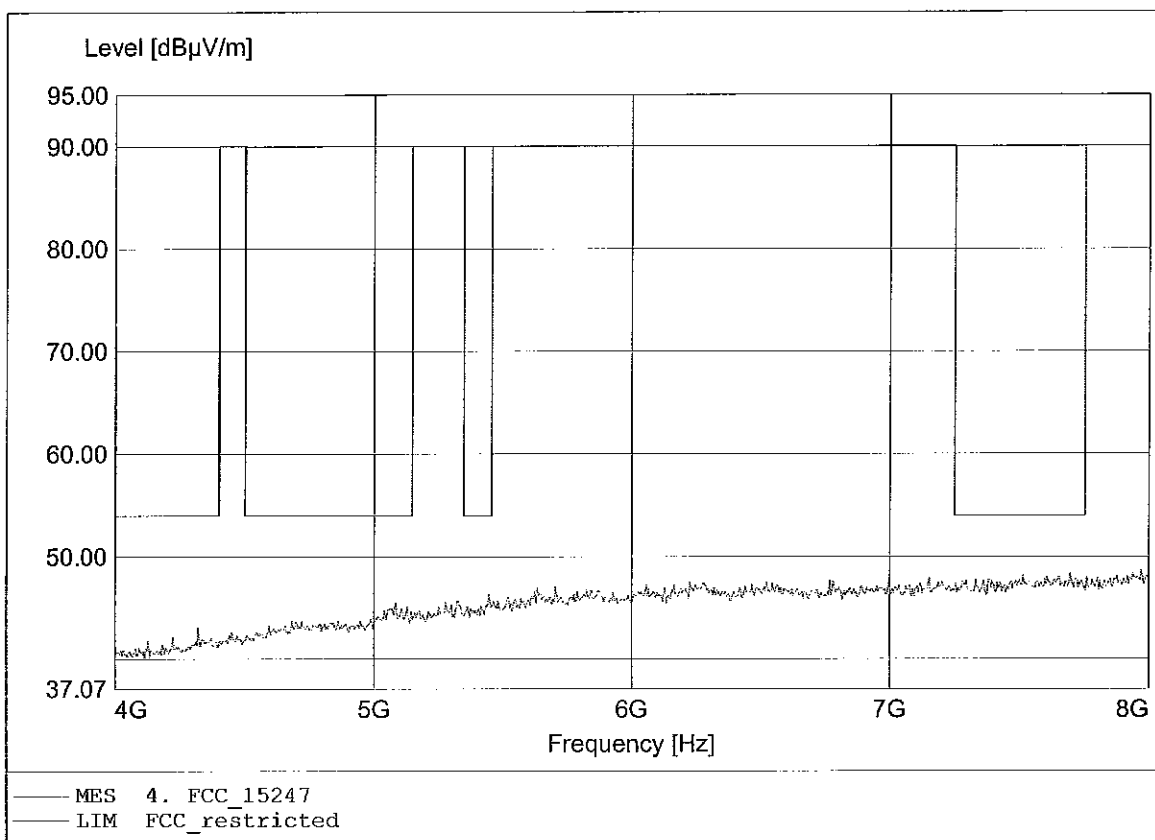
Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 1900 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, ampl.+HP.
Comment 2: Freq: 7.960GHz, Emax: 48.68dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 1900 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, ampl.+HP.
Comment 2: Freq: 7.969GHz, Emax: 48.73dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: RTX Telecom A/S
EUT: GSM back up provision for security system
Model: WGC1000 / co location GSM 1900 >< DCT 2G4 ch.: 47
Operator: Eurofins ETS Product Service GmbH / Mr. Cersovsky
Test Conditions: 25°C / Unom.: 12 V DC (power supply)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: H1 025, ampl.+HP.
Comment 2: Freq: 11.964GHz, Emax: 41.49dBμV/m, RBW: 1MHz

