

## **Appendix H**

Spurious emission conducted

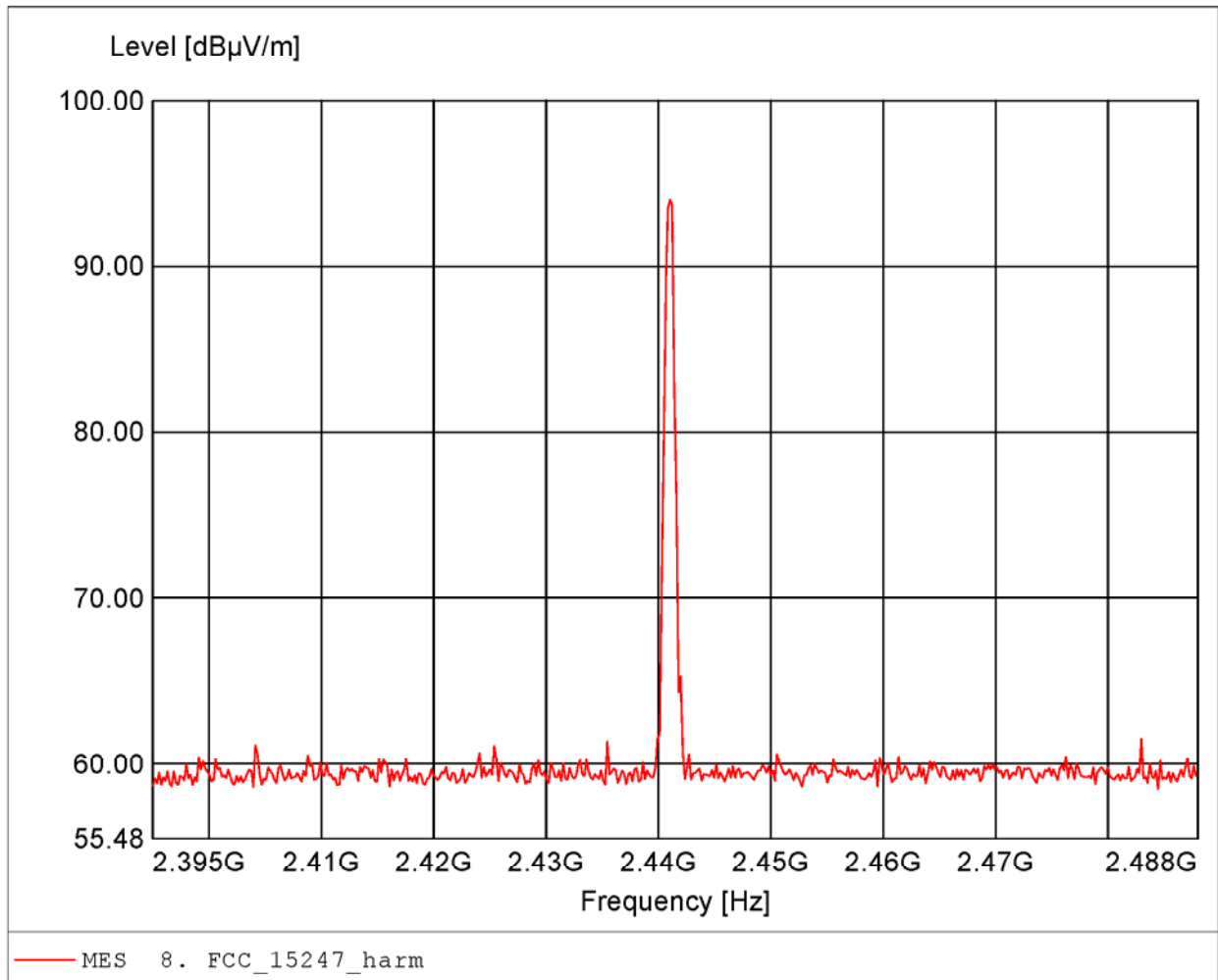
## **Appendix I**

Spurious emission radiated

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

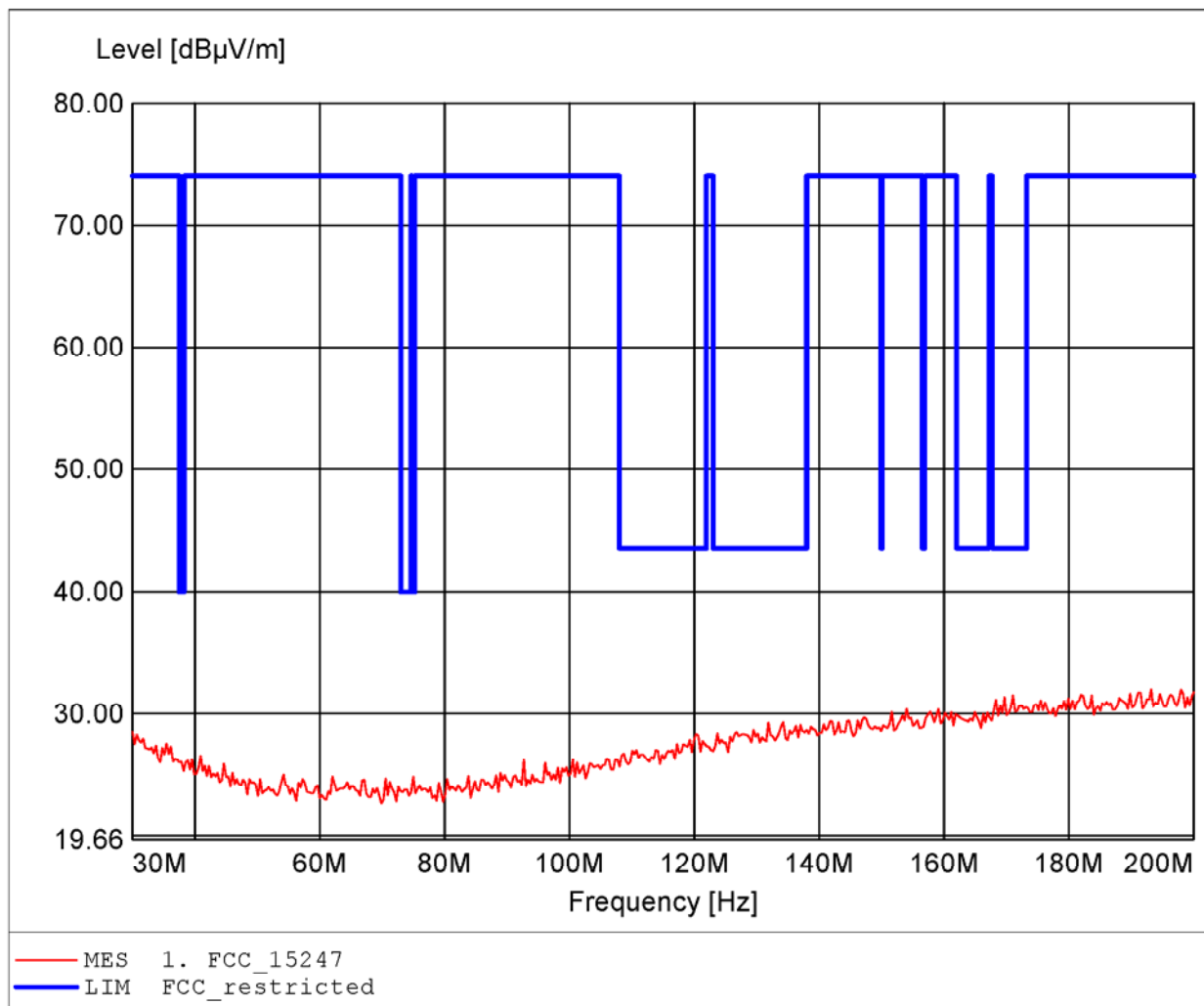
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Emax: 94.00dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

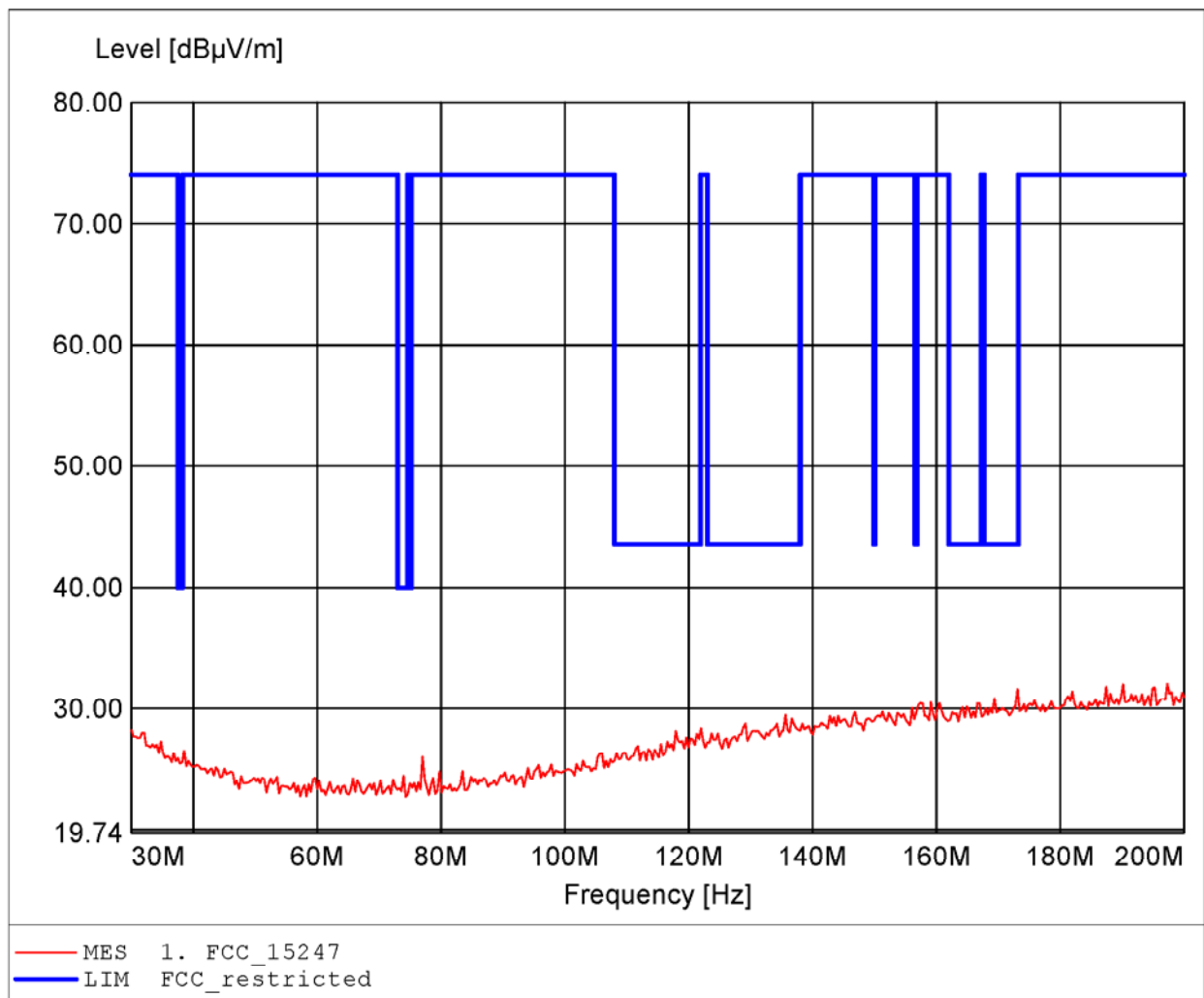
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 193.186MHz, Emax: 31.94dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

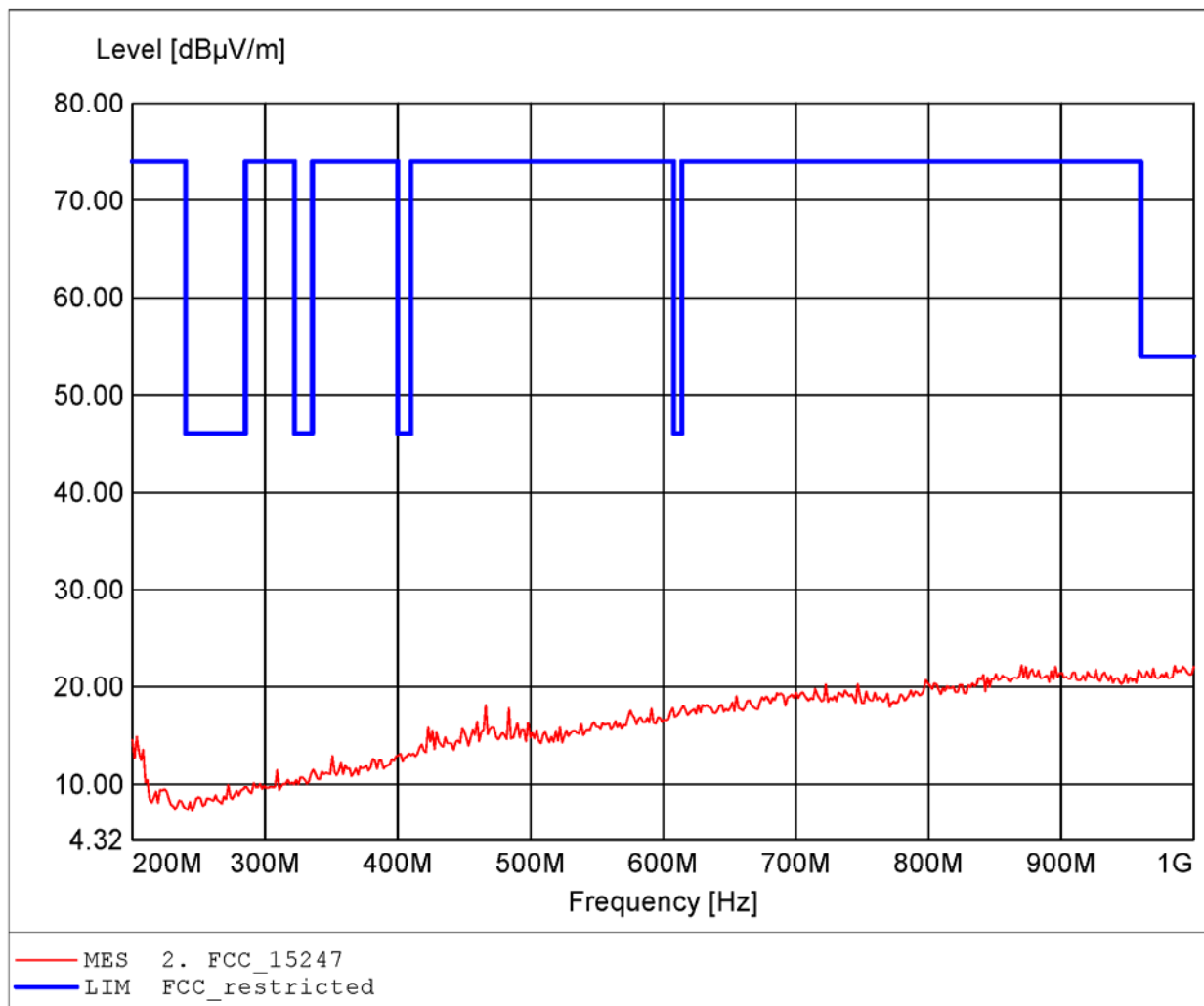
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 197.275MHz, Emax: 32.03dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

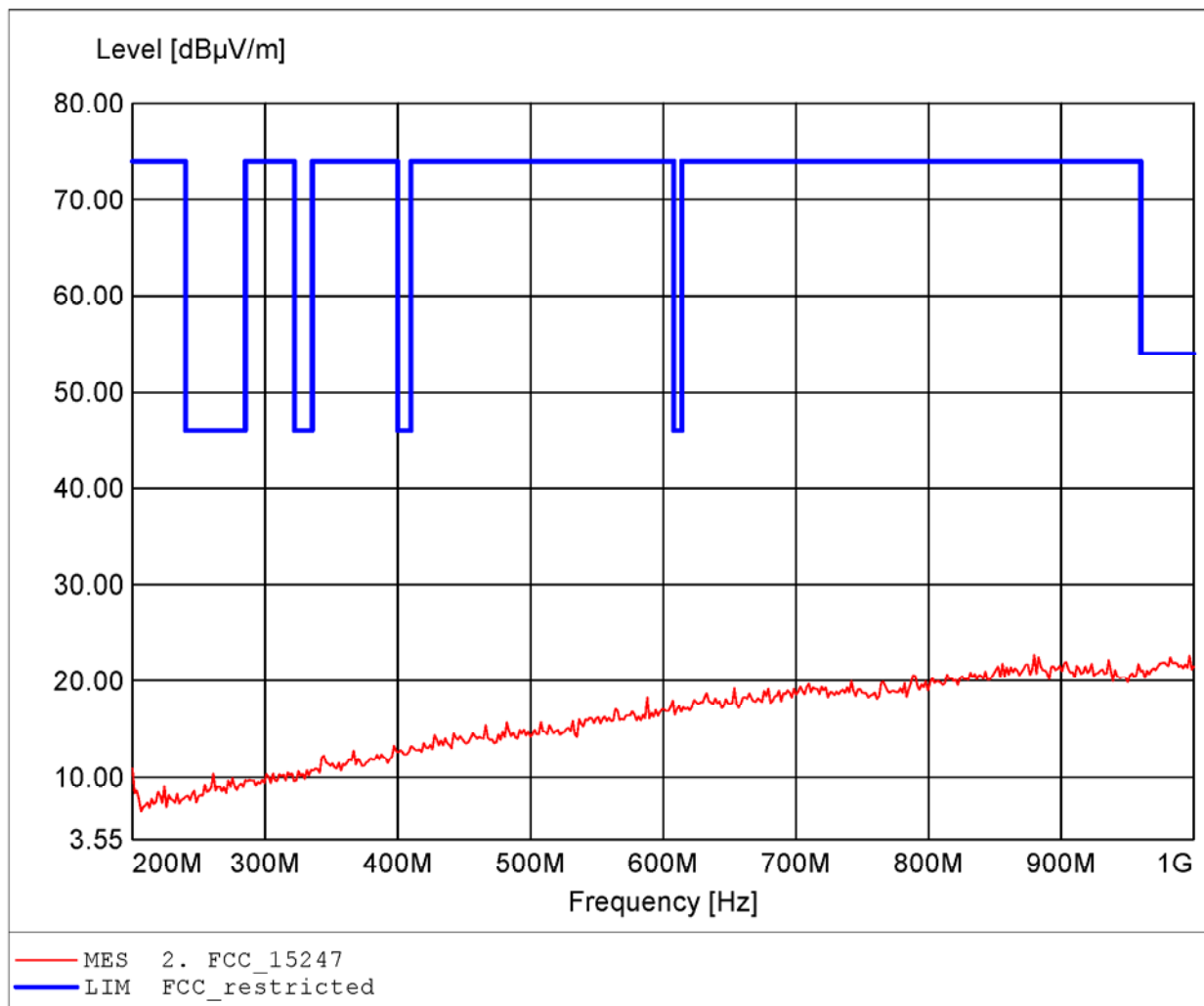
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 870.140MHz, Emax: 22.23dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

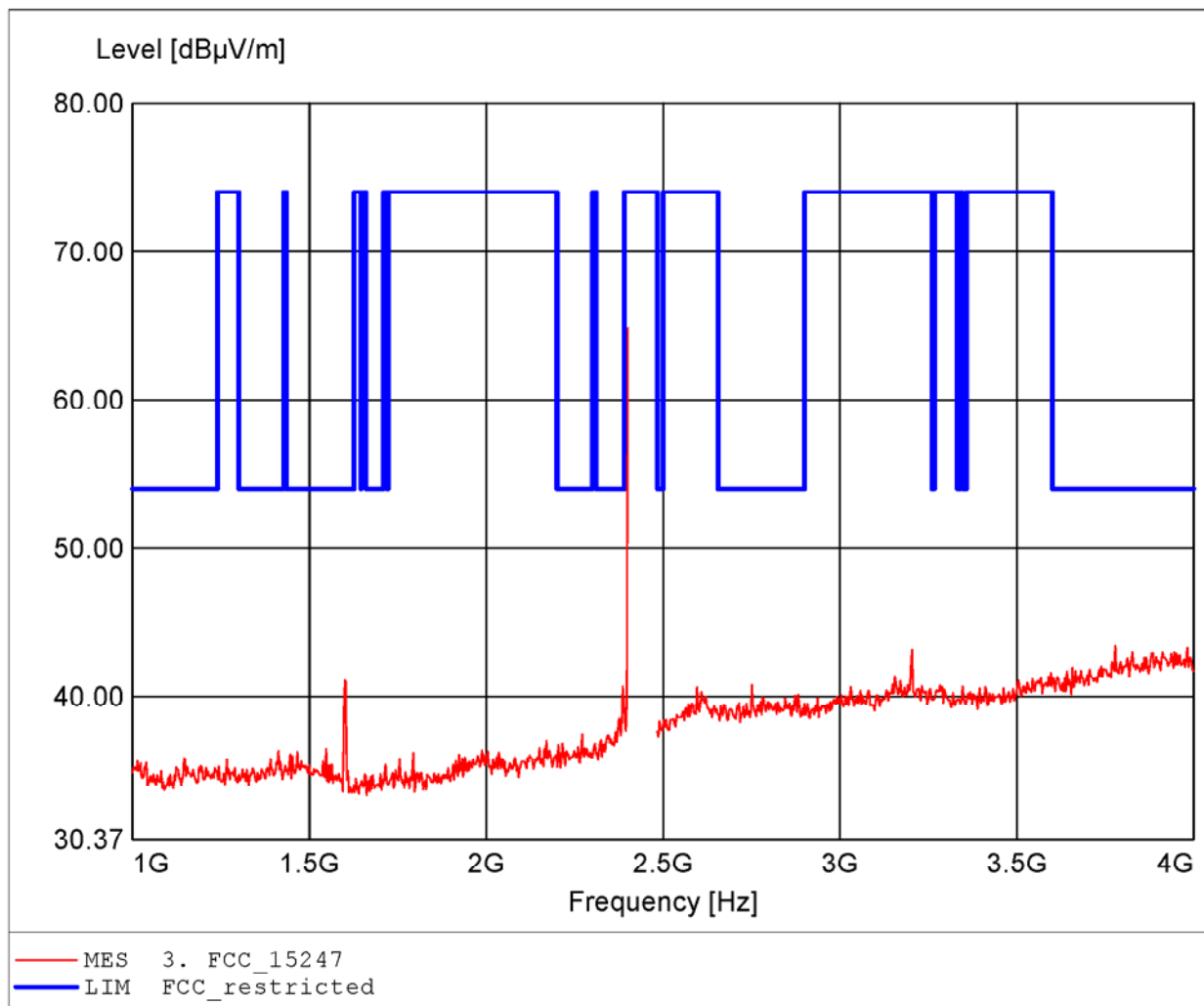
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 879.760MHz, Emax: 22.68dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 64.84dBuV/m, RBW: 1MHz

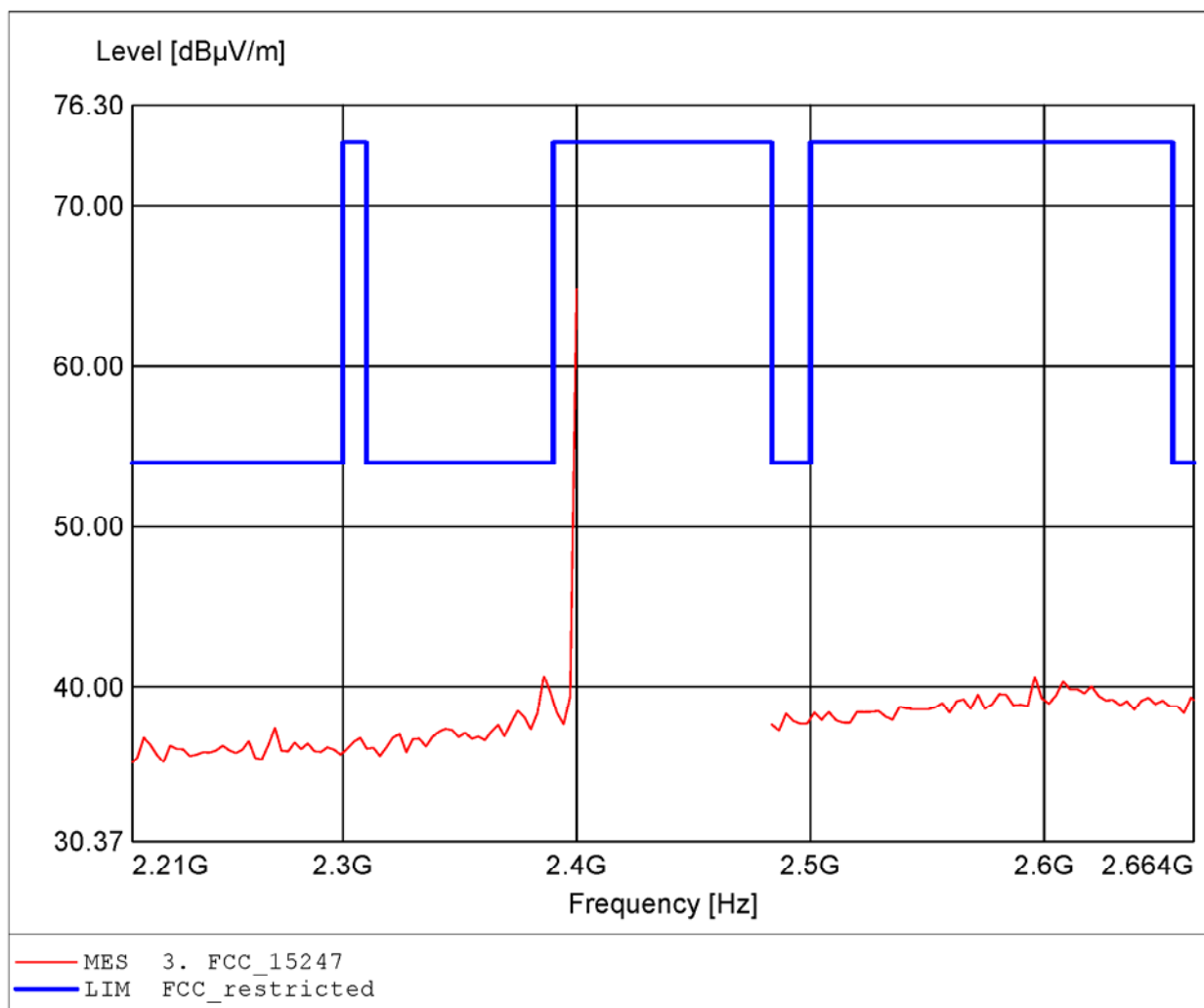




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

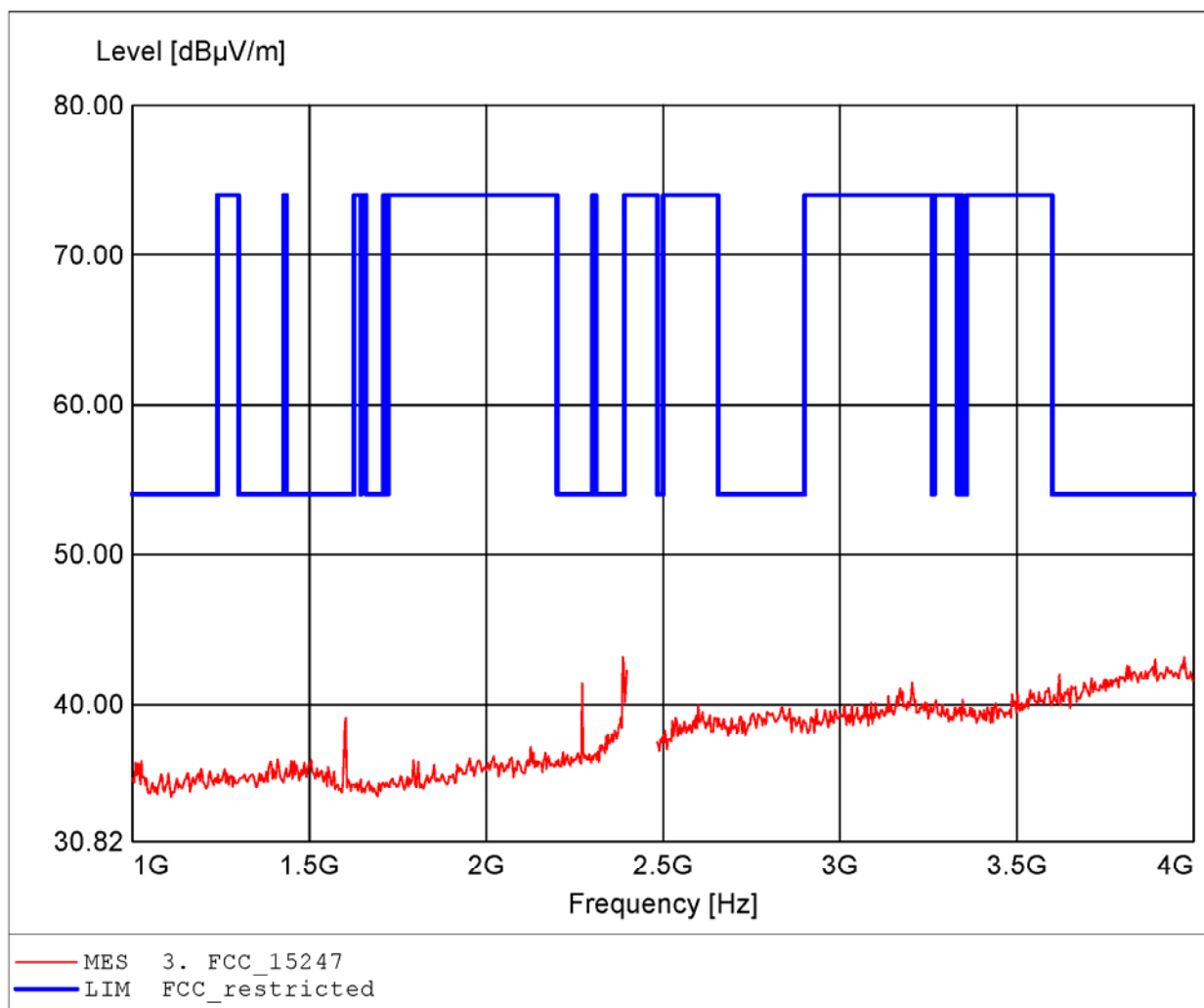
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 64.84dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

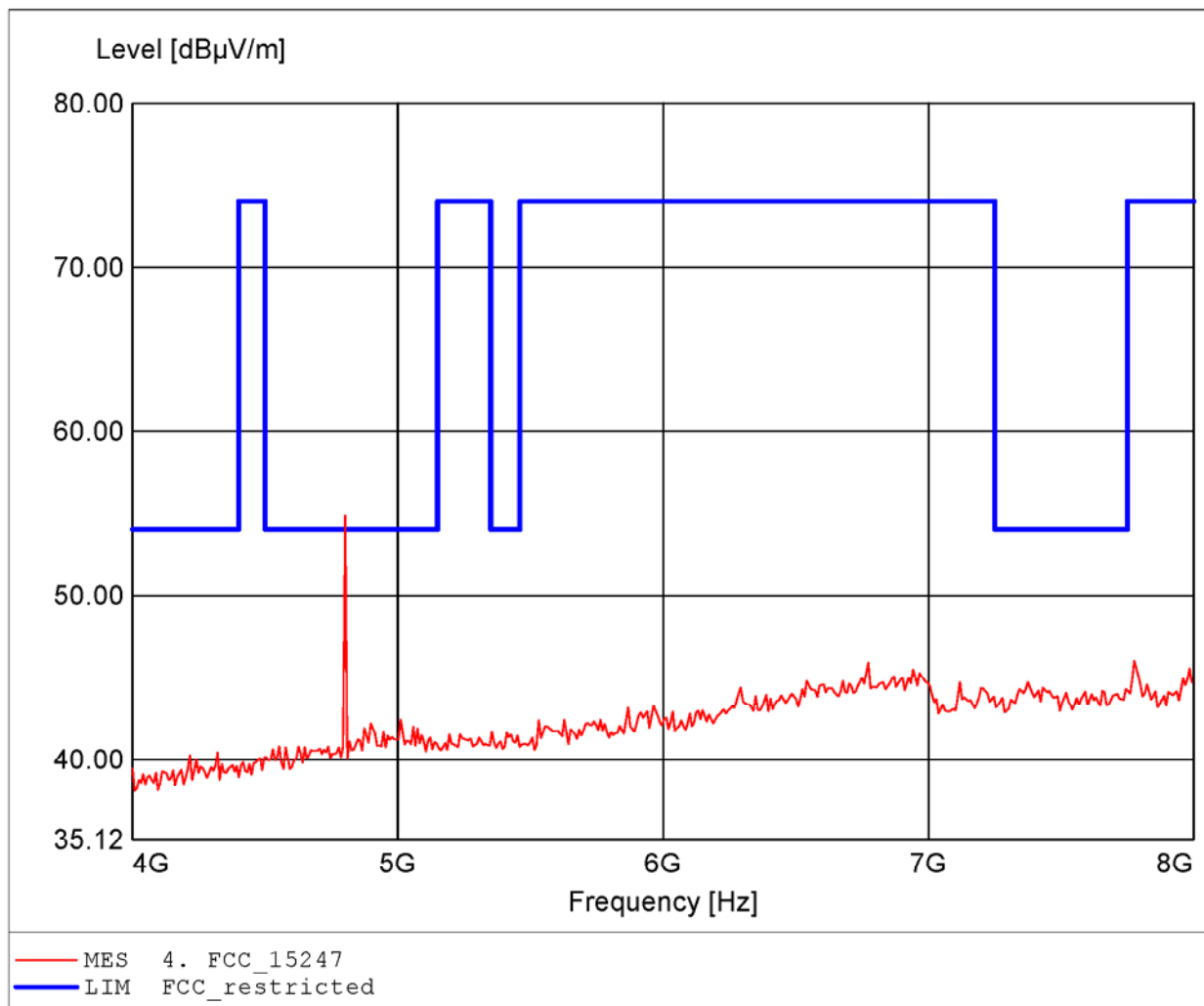
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.386GHz, Emax: 43.13dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

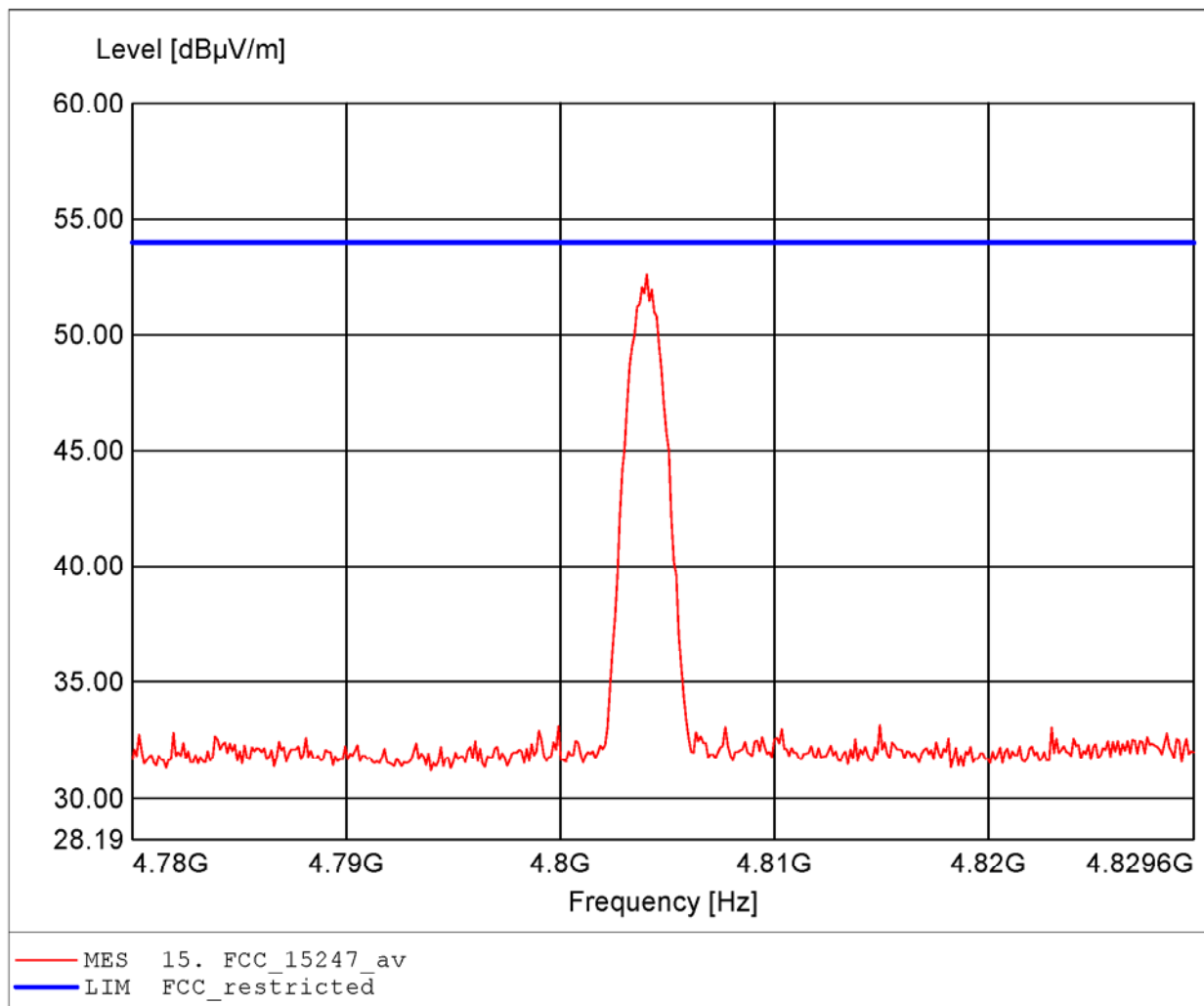
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 54.88dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

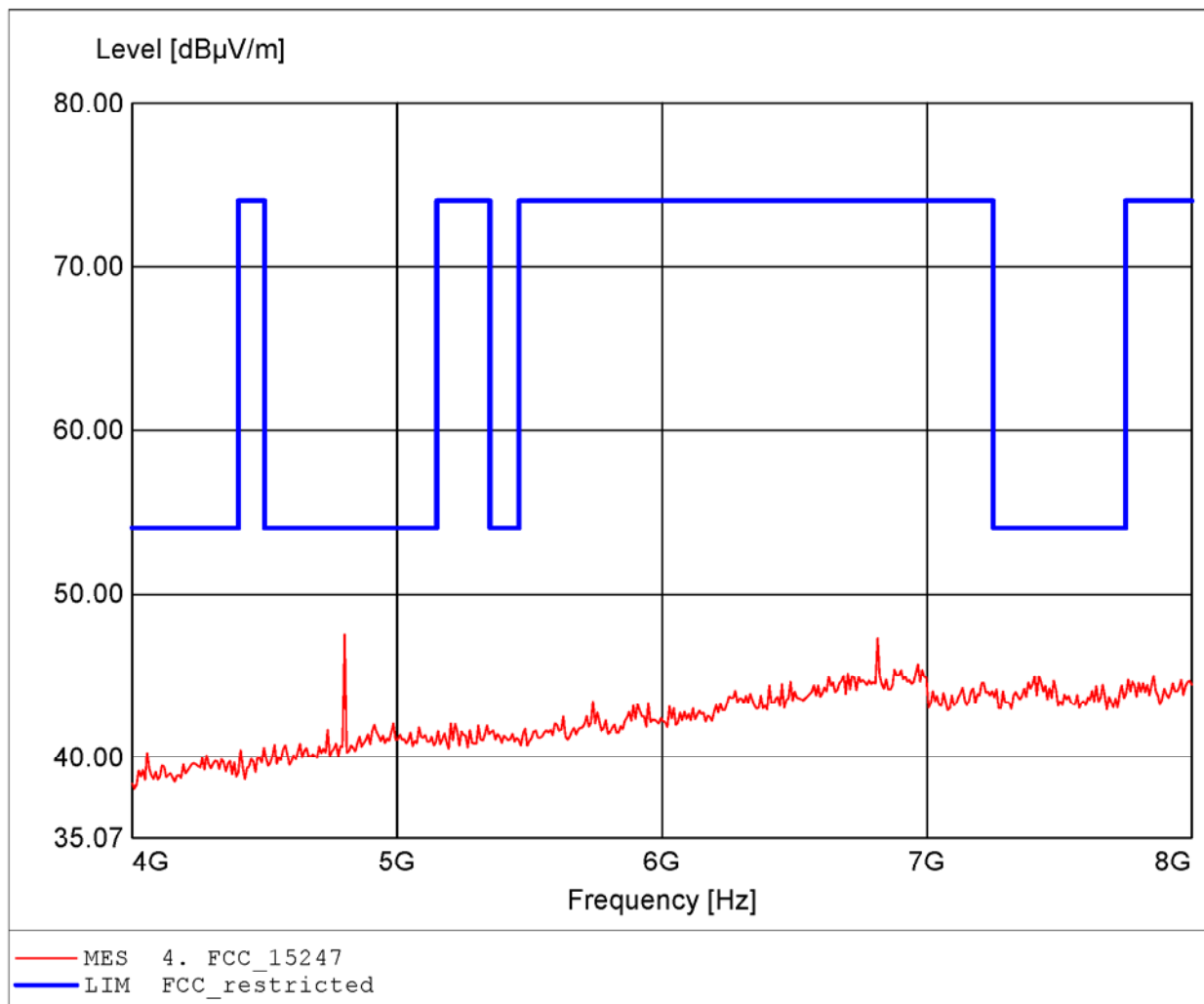
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.804GHz, Emax: 52.61dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

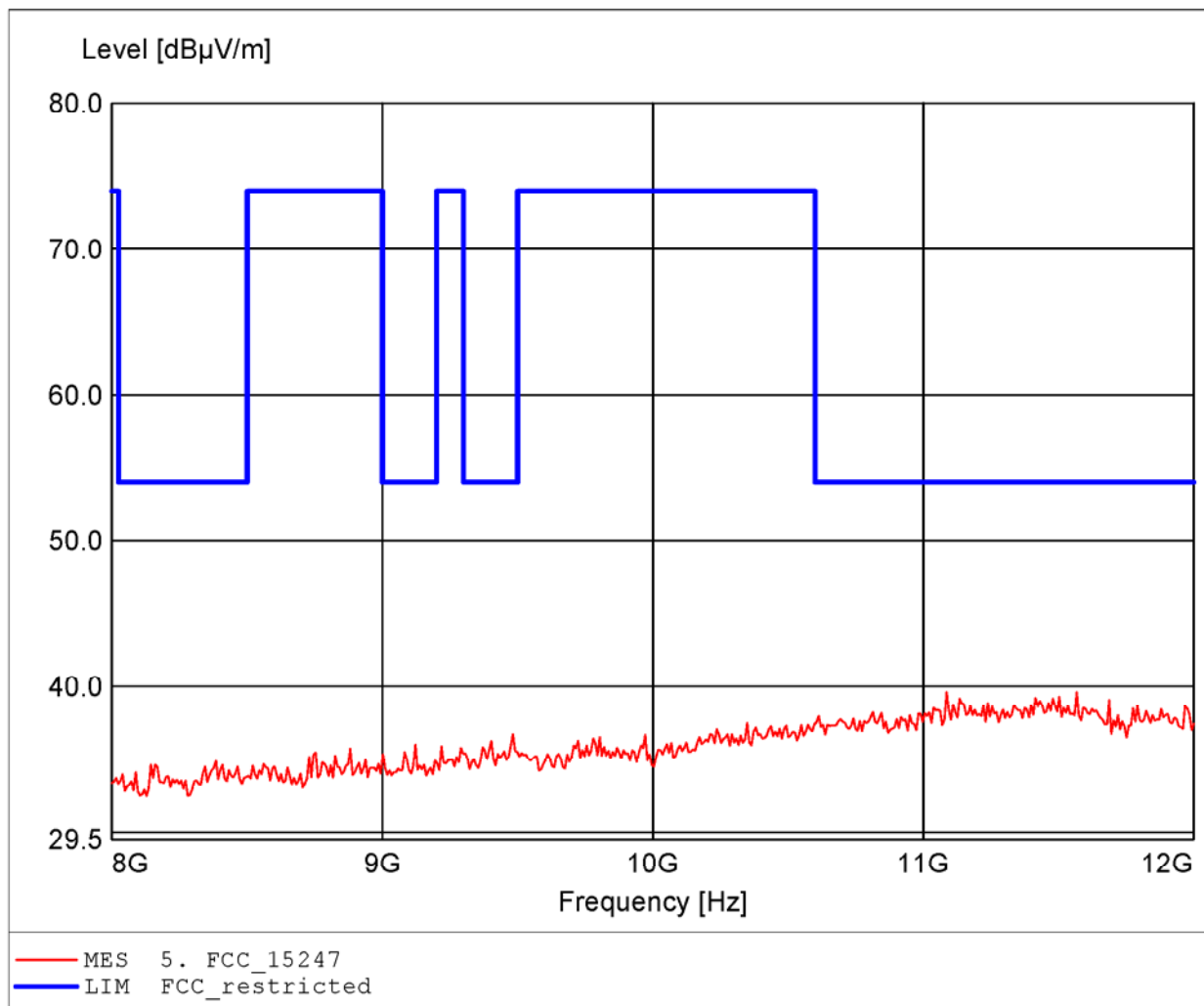
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 47.50dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

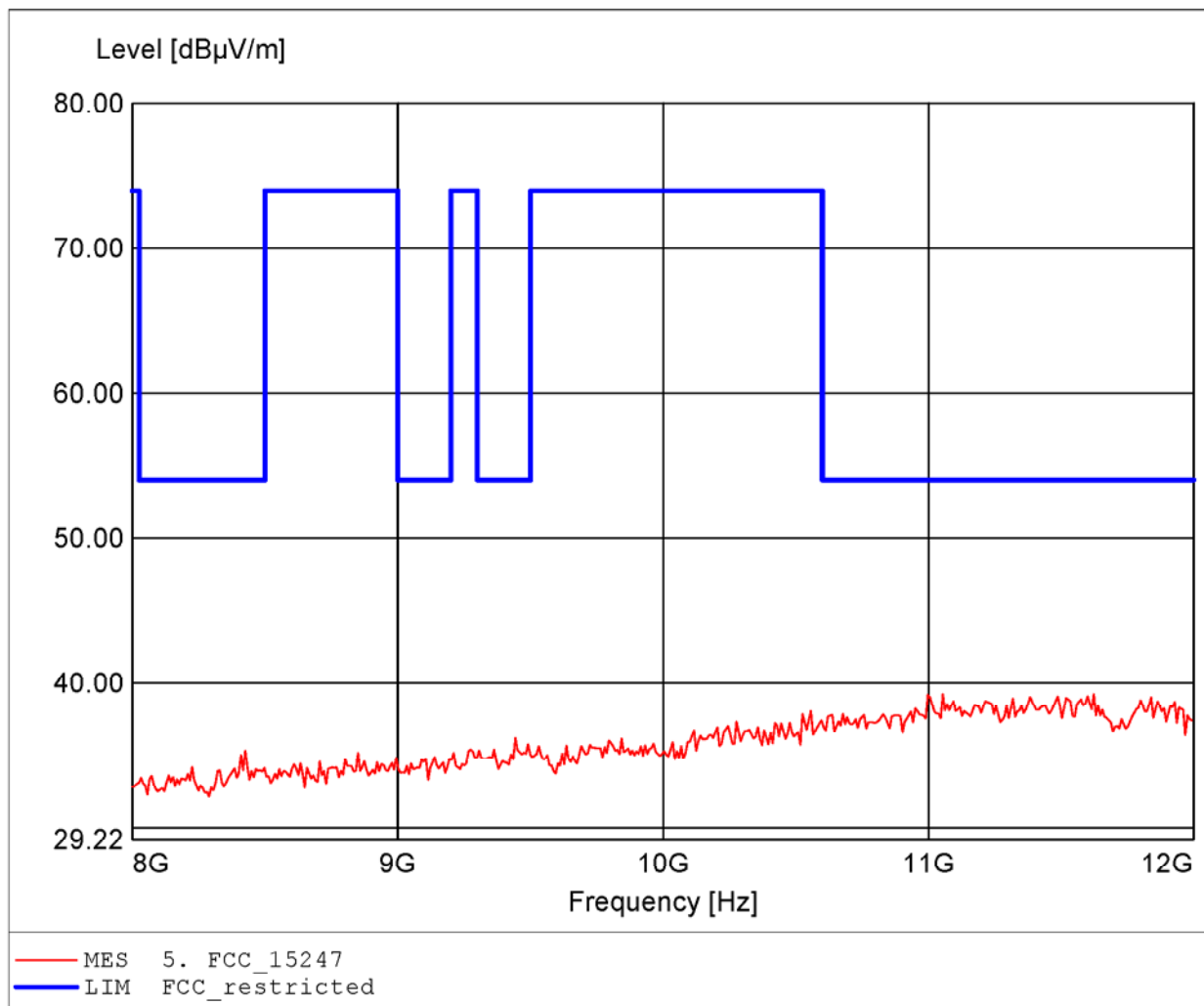
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.567GHz, Emax: 39.62dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

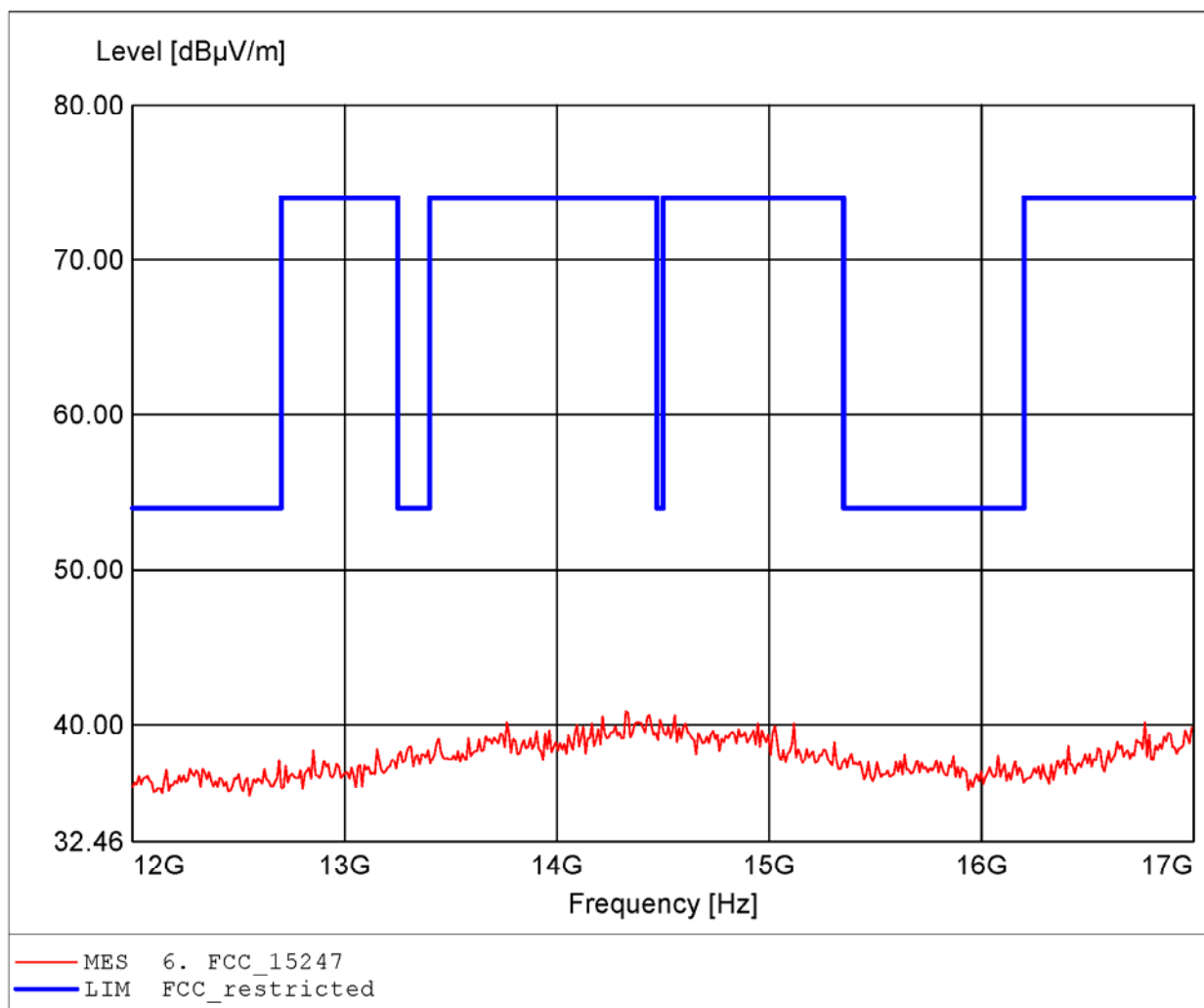
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.623GHz, Emax: 39.26dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.325GHz, Emax: 40.86dBµV/m, RBW: 1MHz

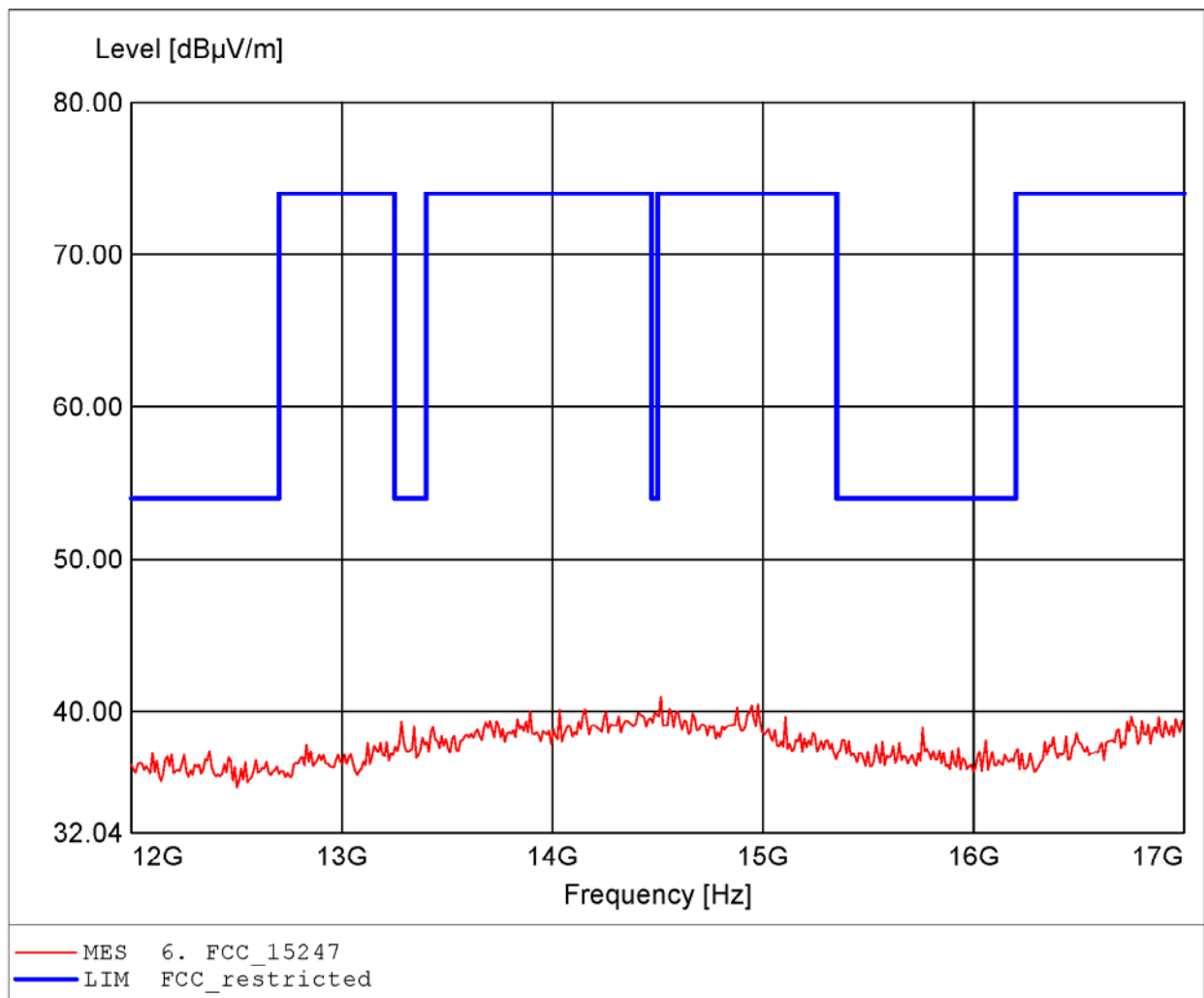




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

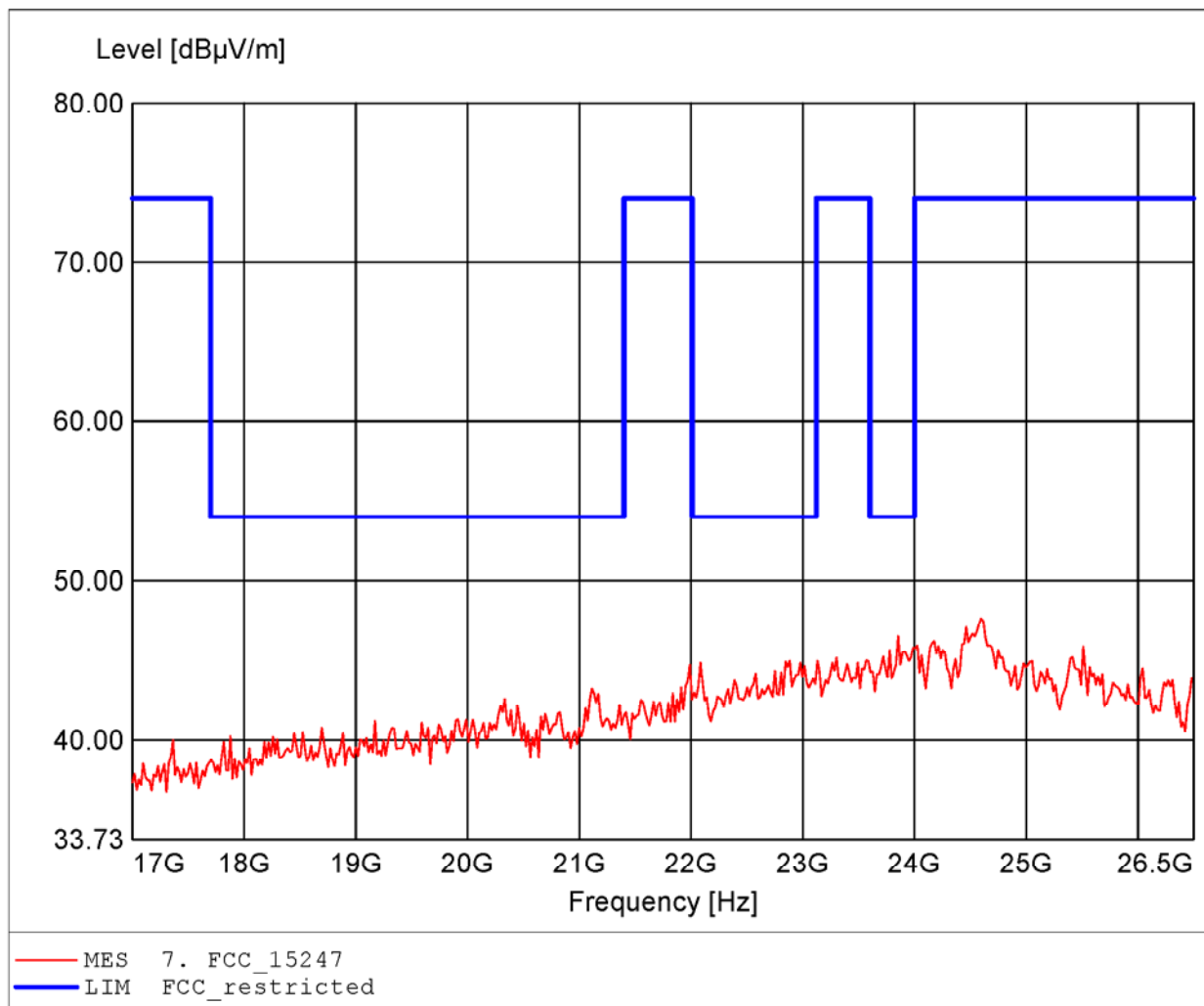
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.515GHz, Emax: 41.02dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

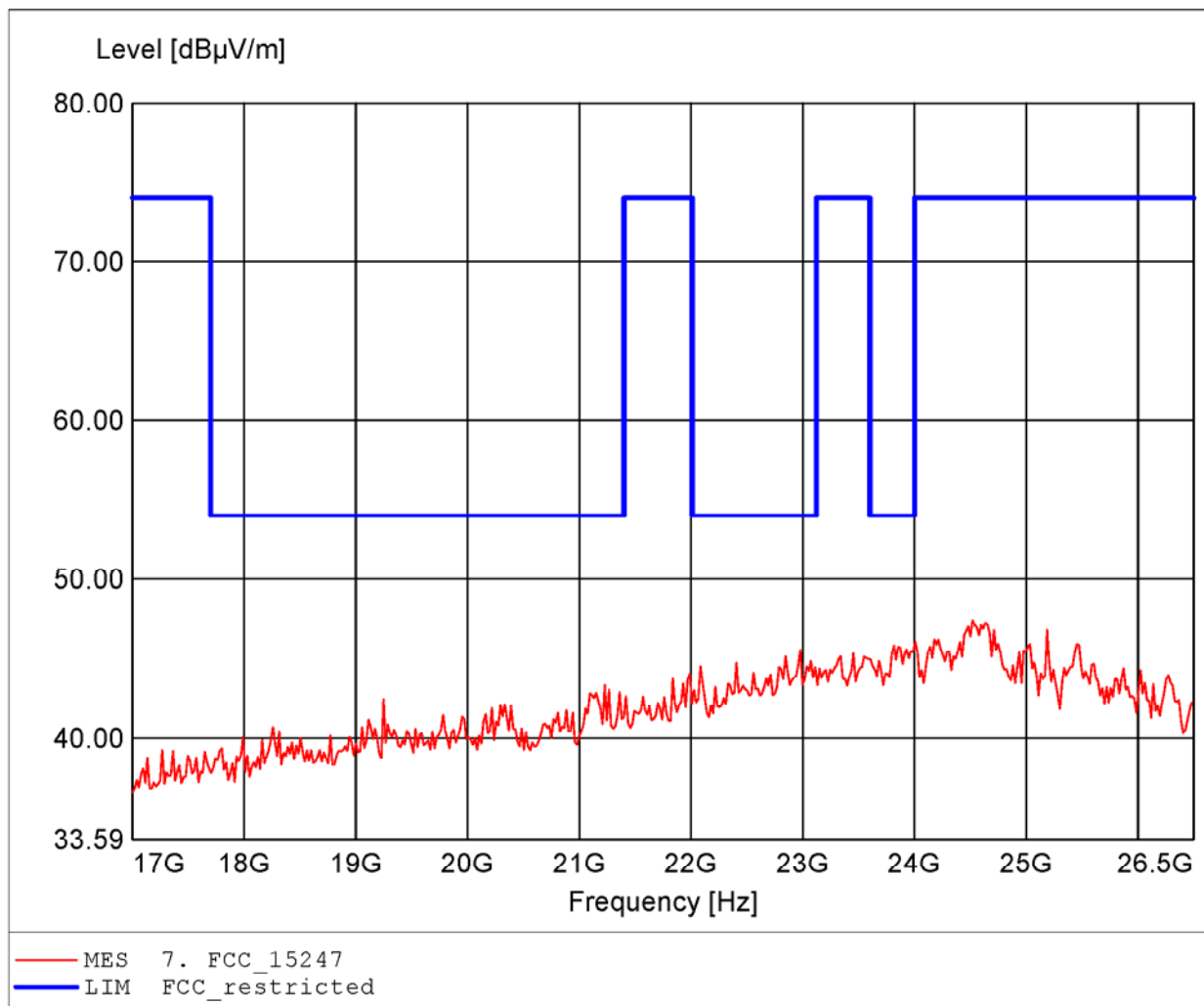
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.596GHz, Emax: 47.62dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

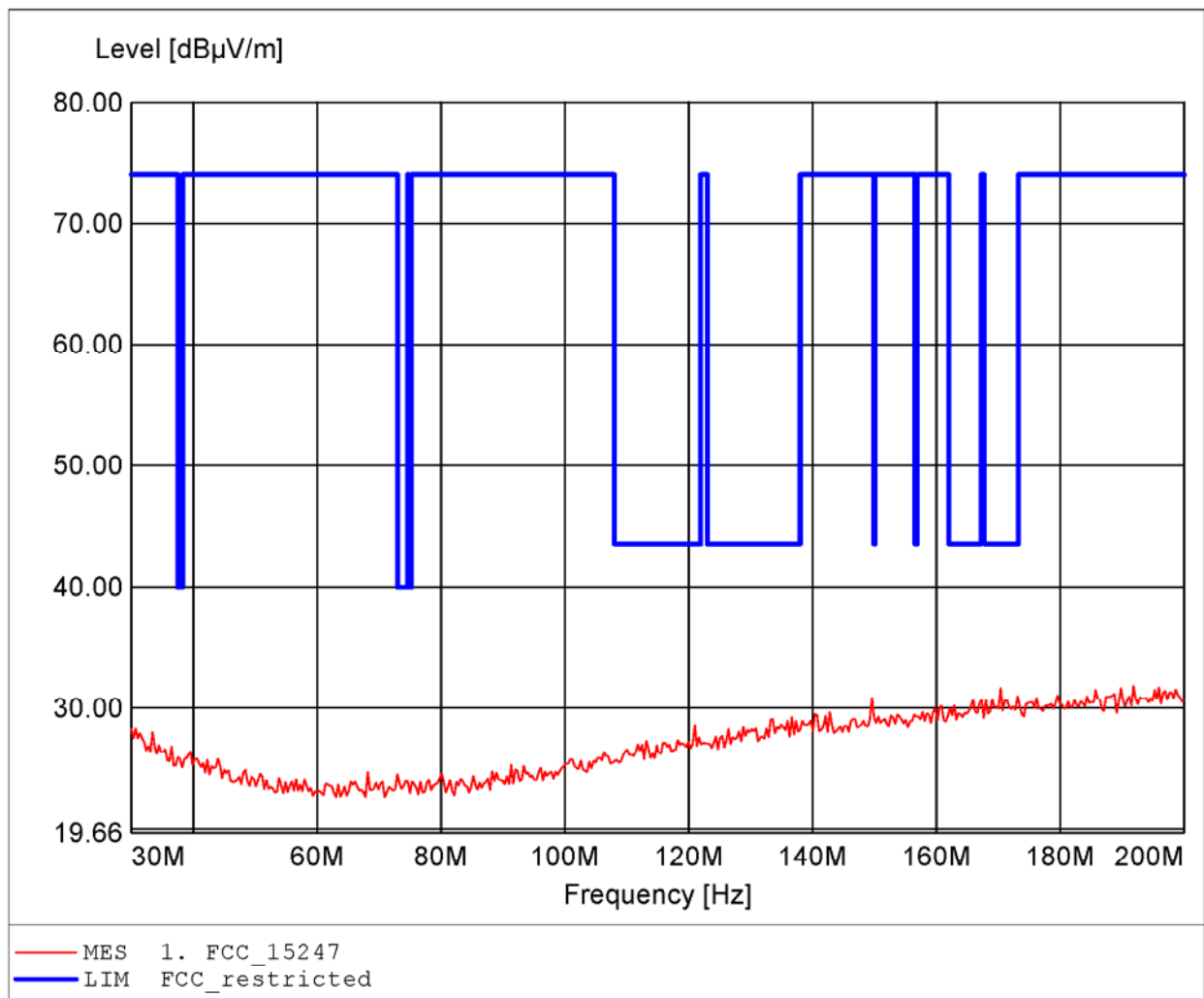
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2402 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.520GHz, Emax: 47.43dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

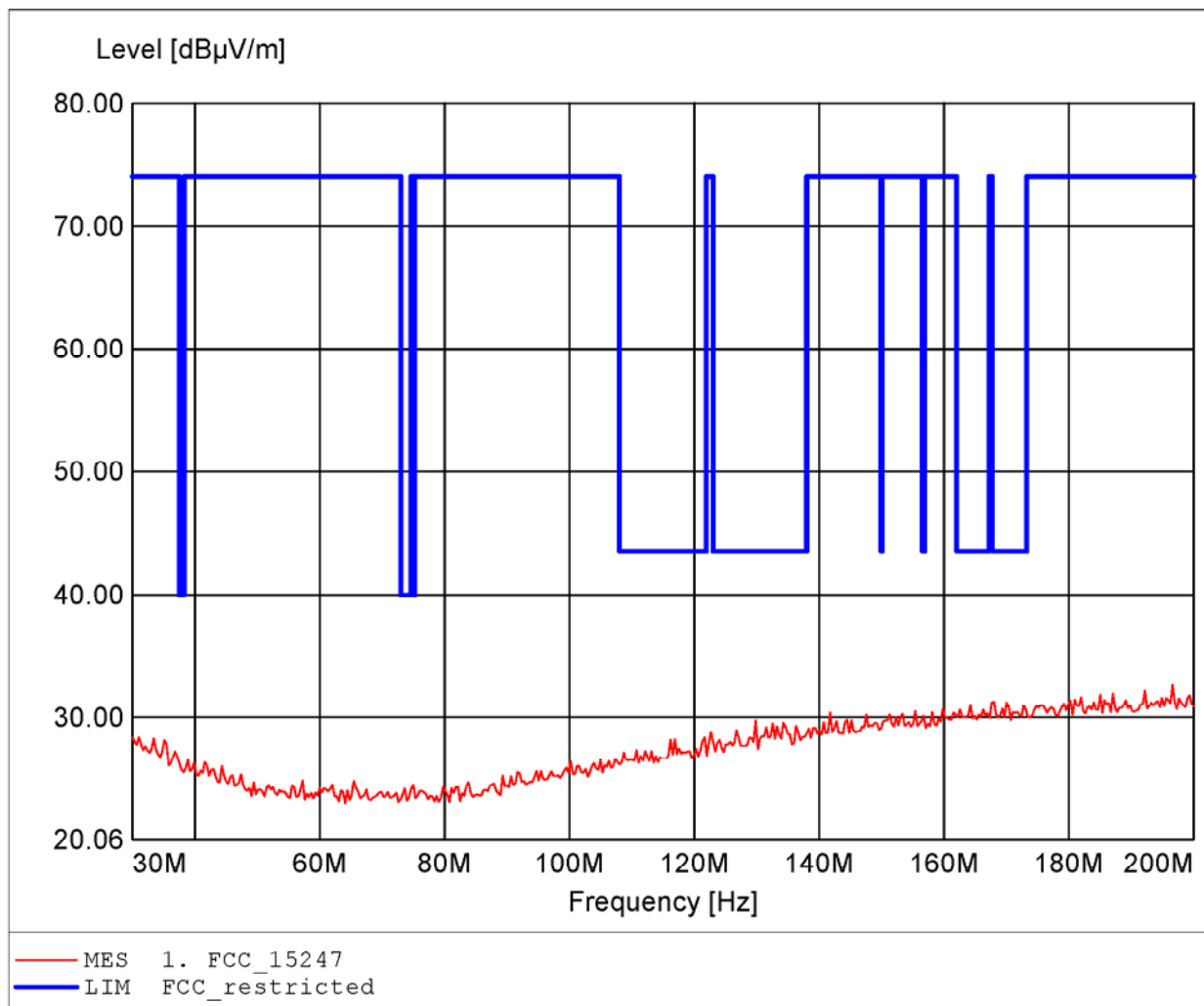
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 191.824MHz, Emax: 31.79dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

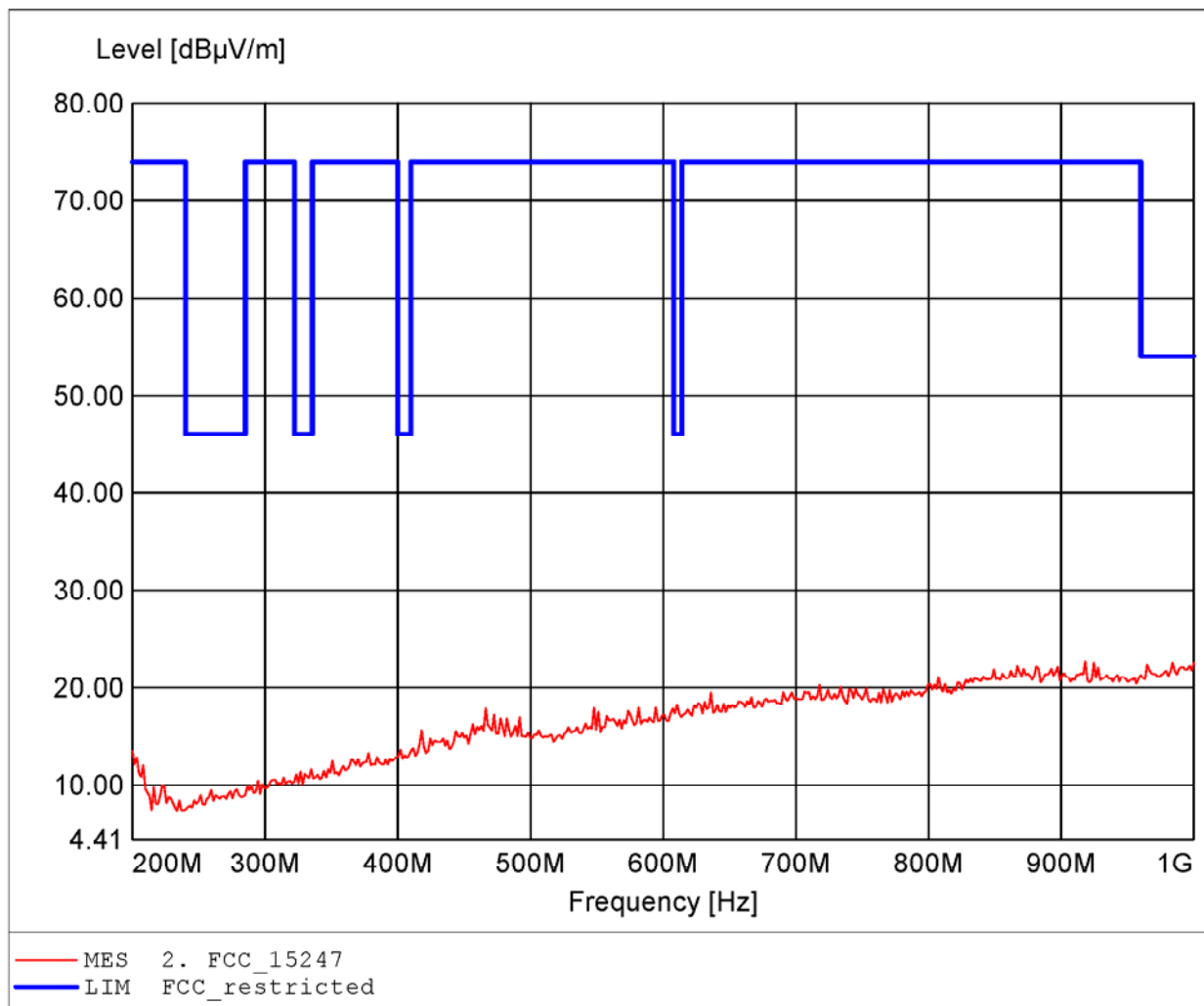
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.593MHz, Emax: 32.59dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

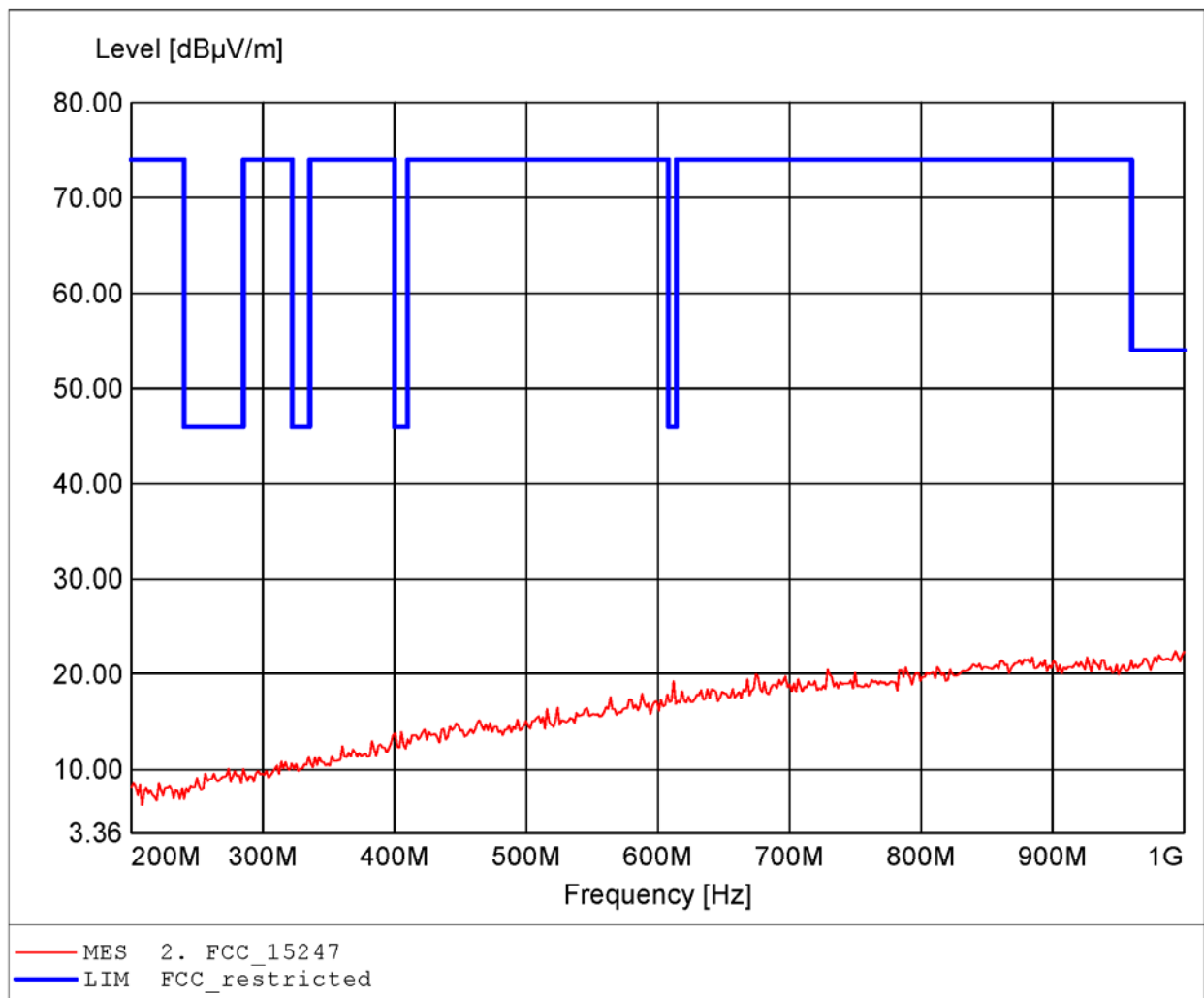
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 918.236MHz, Emax: 22.71dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

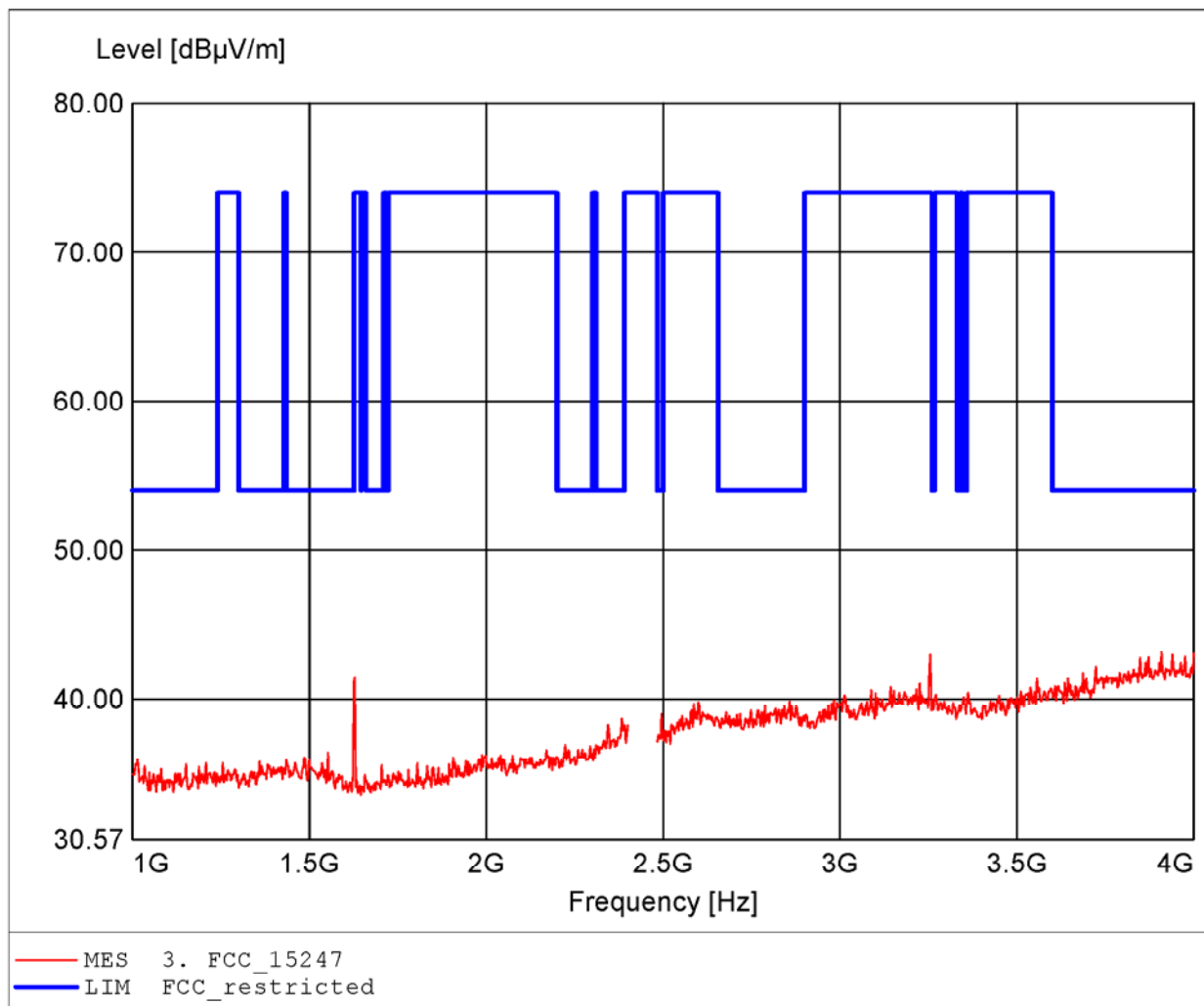
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 993.587MHz, Emax: 22.41dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.909GHz, Emax: 43.14dBuV/m, RBW: 1MHz

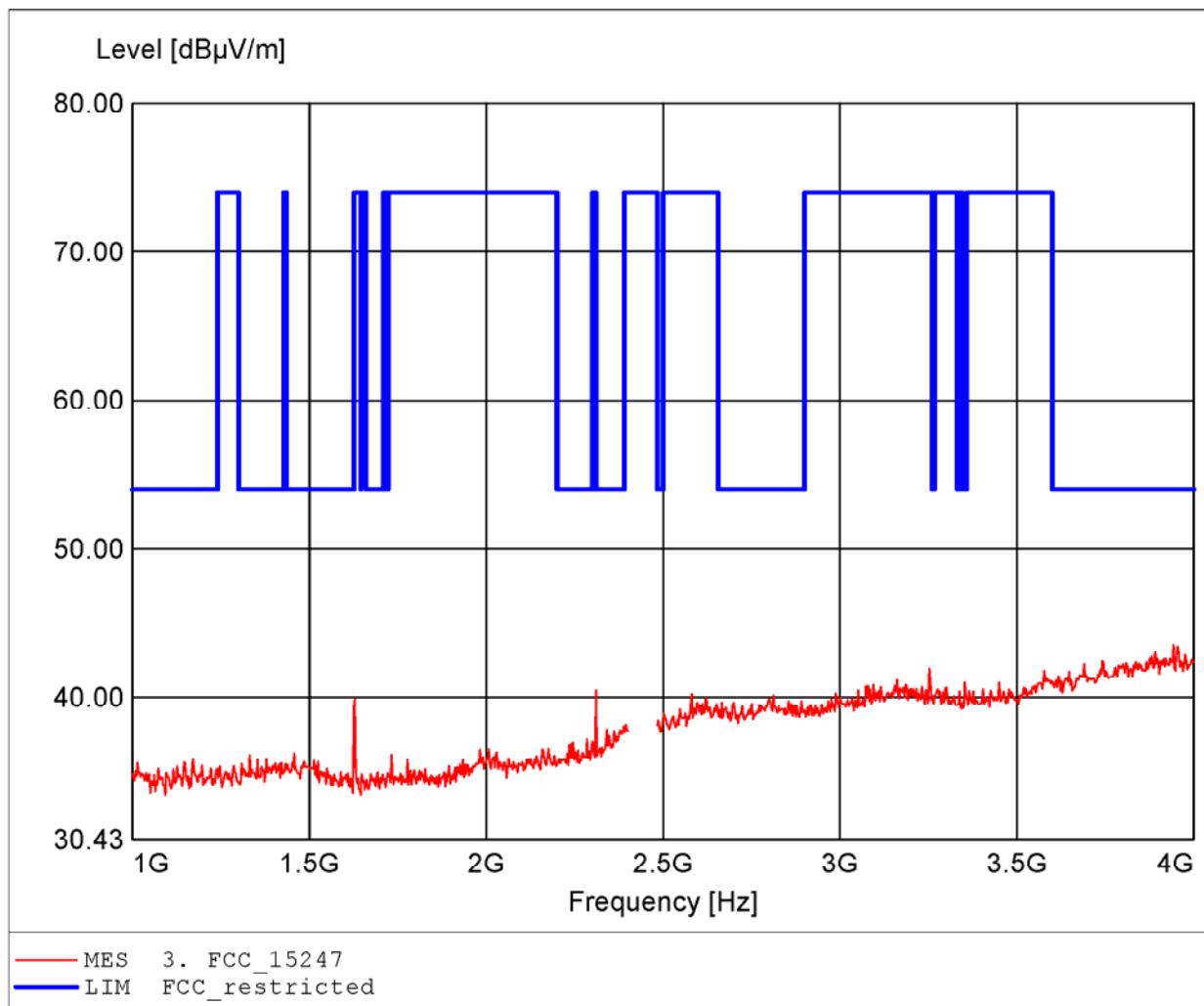




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

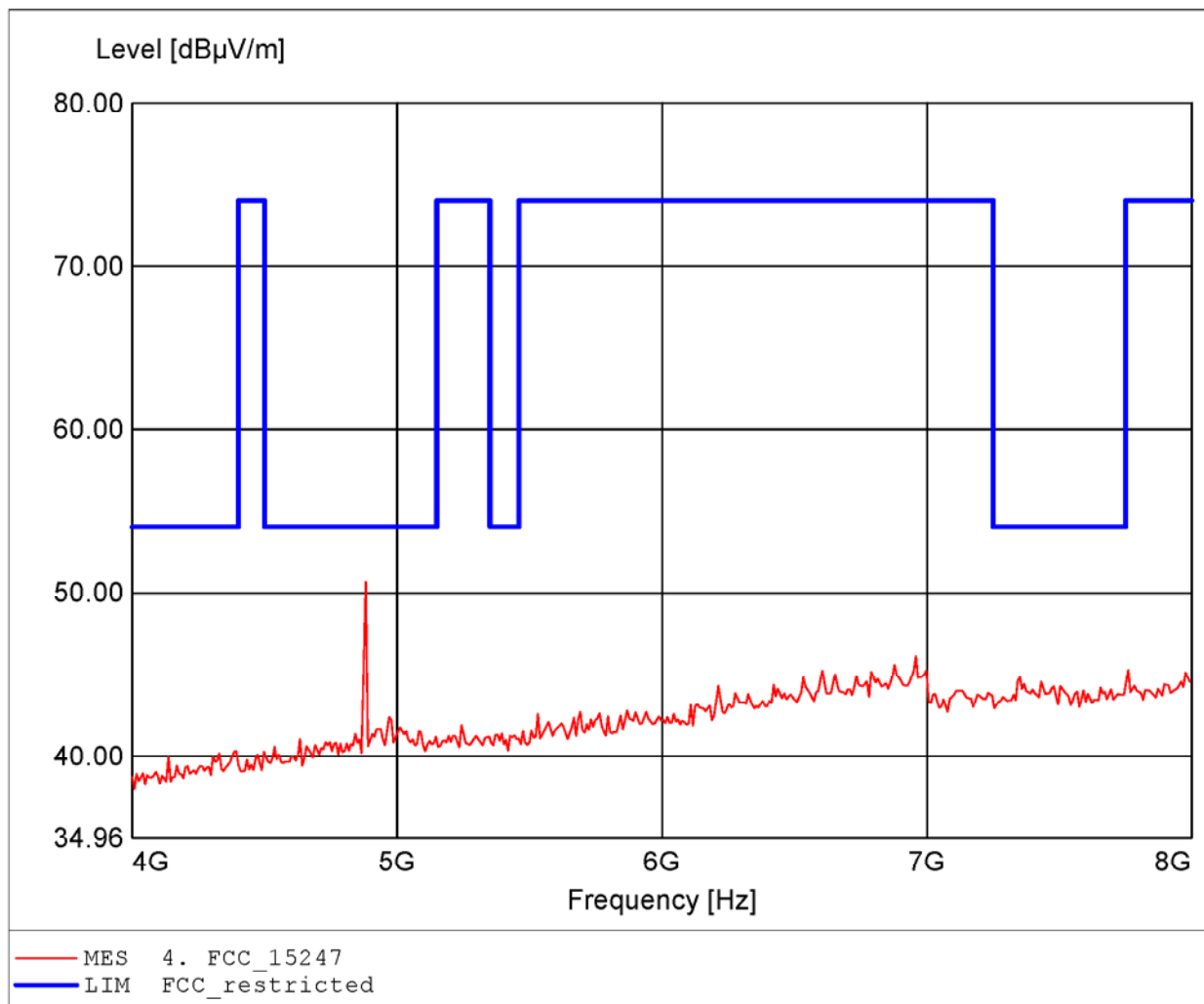
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.942GHz, Emax: 43.56dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

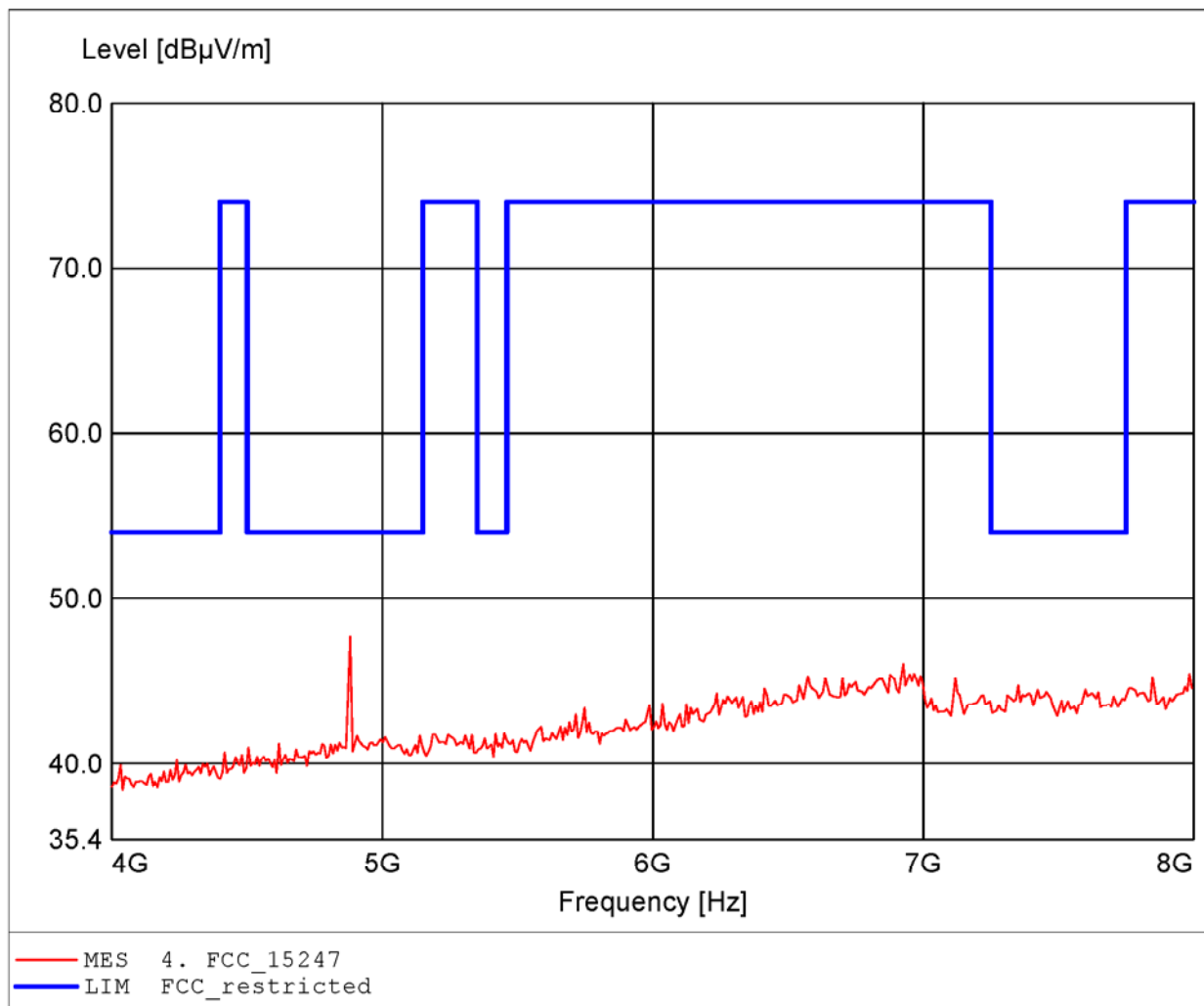
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 50.65dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

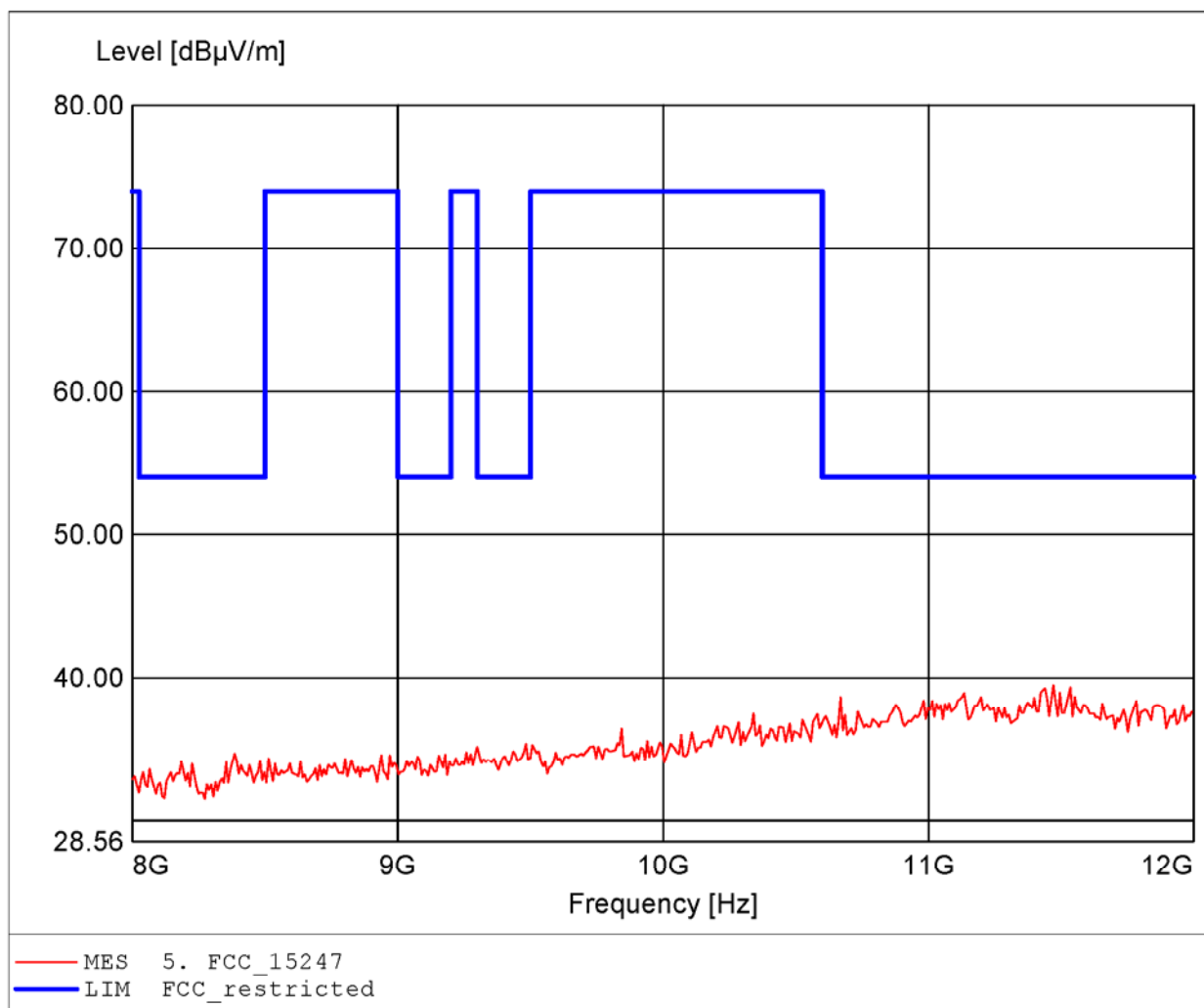
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 47.69dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

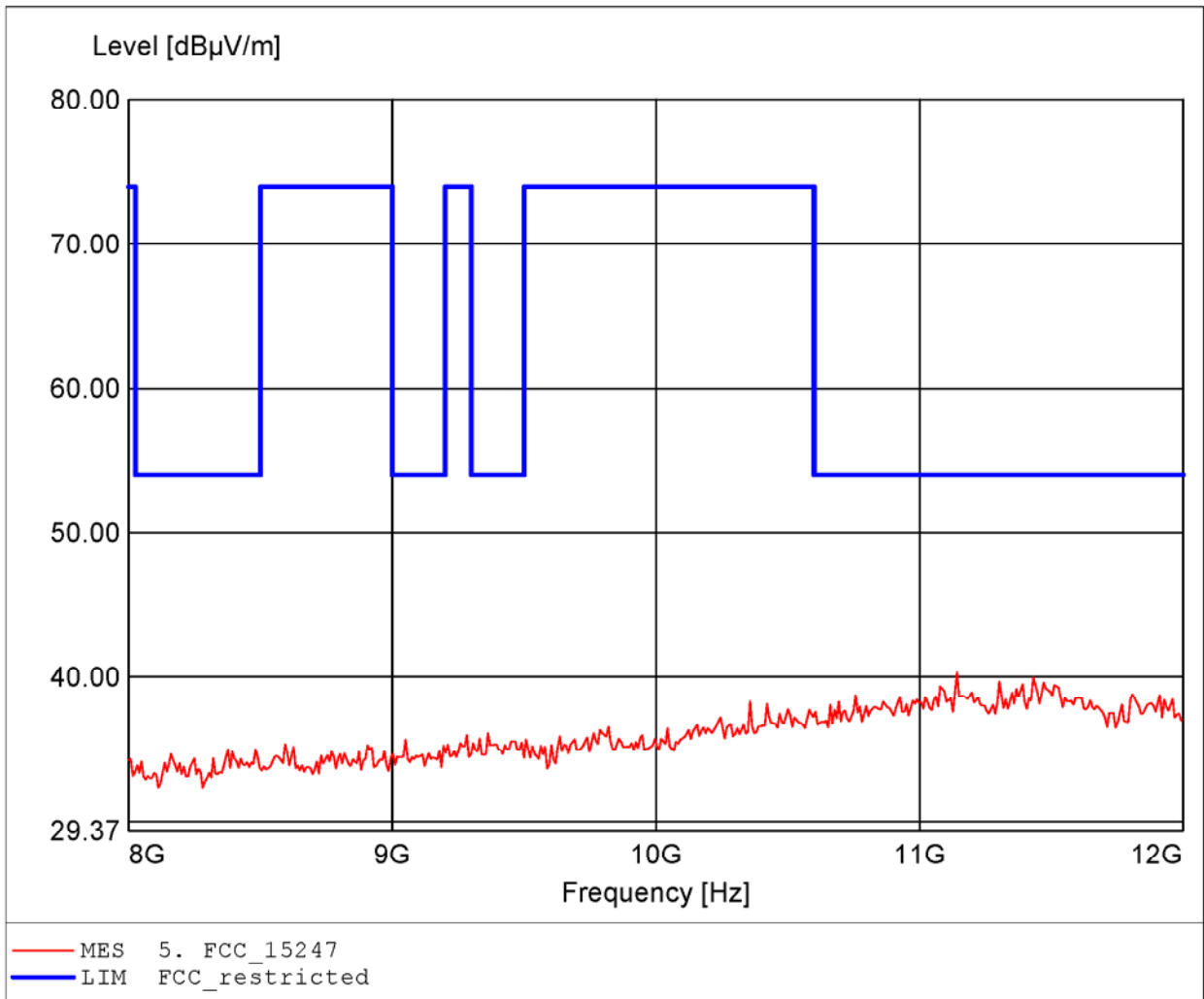
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.471GHz, Emax: 39.44dBµV/m, RBW: 1MHz



*Spurious emissions Field Strength*

**FCC RULES PART 15, SUBPART C**

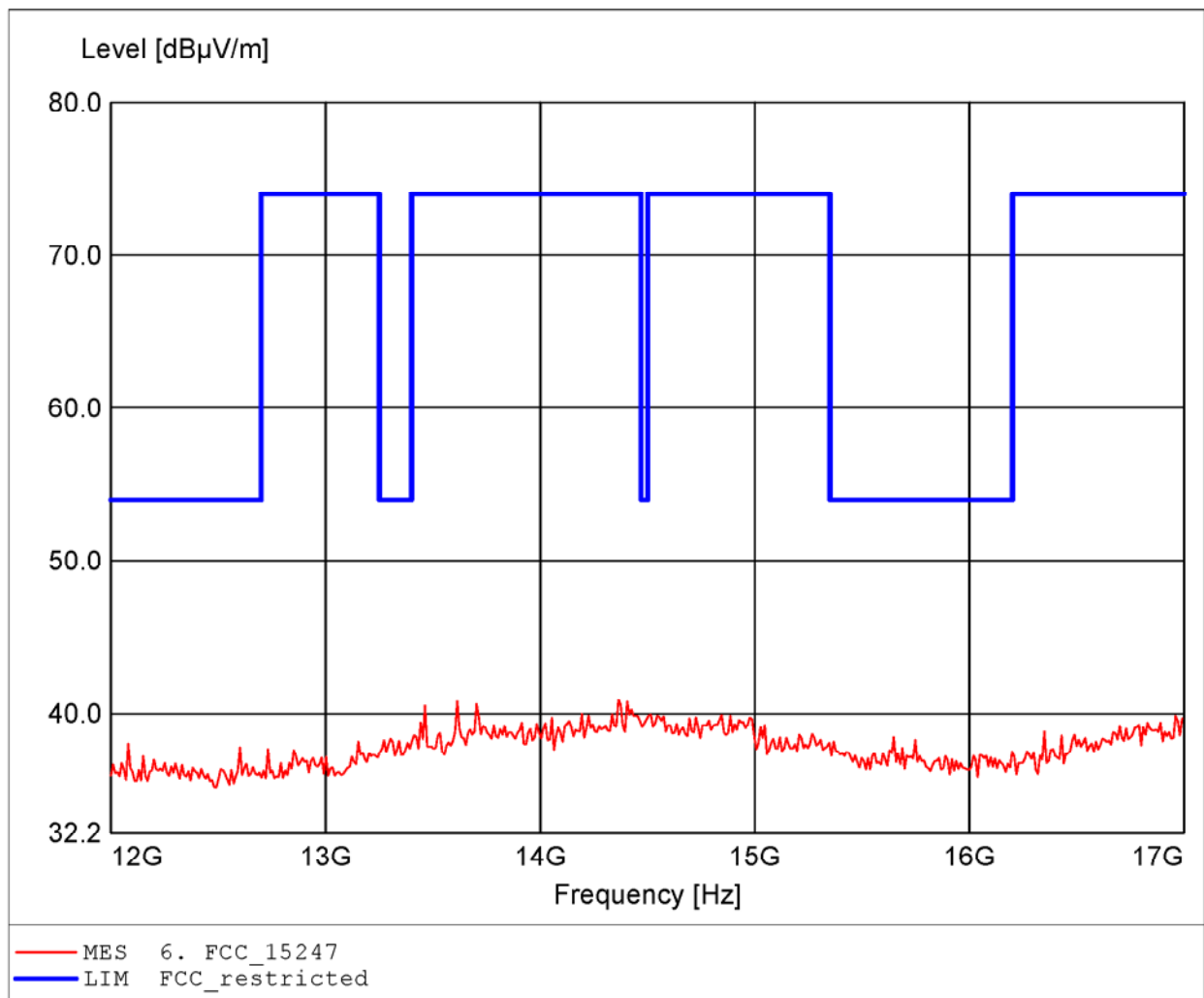
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.142GHz, Emax: 40.31dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

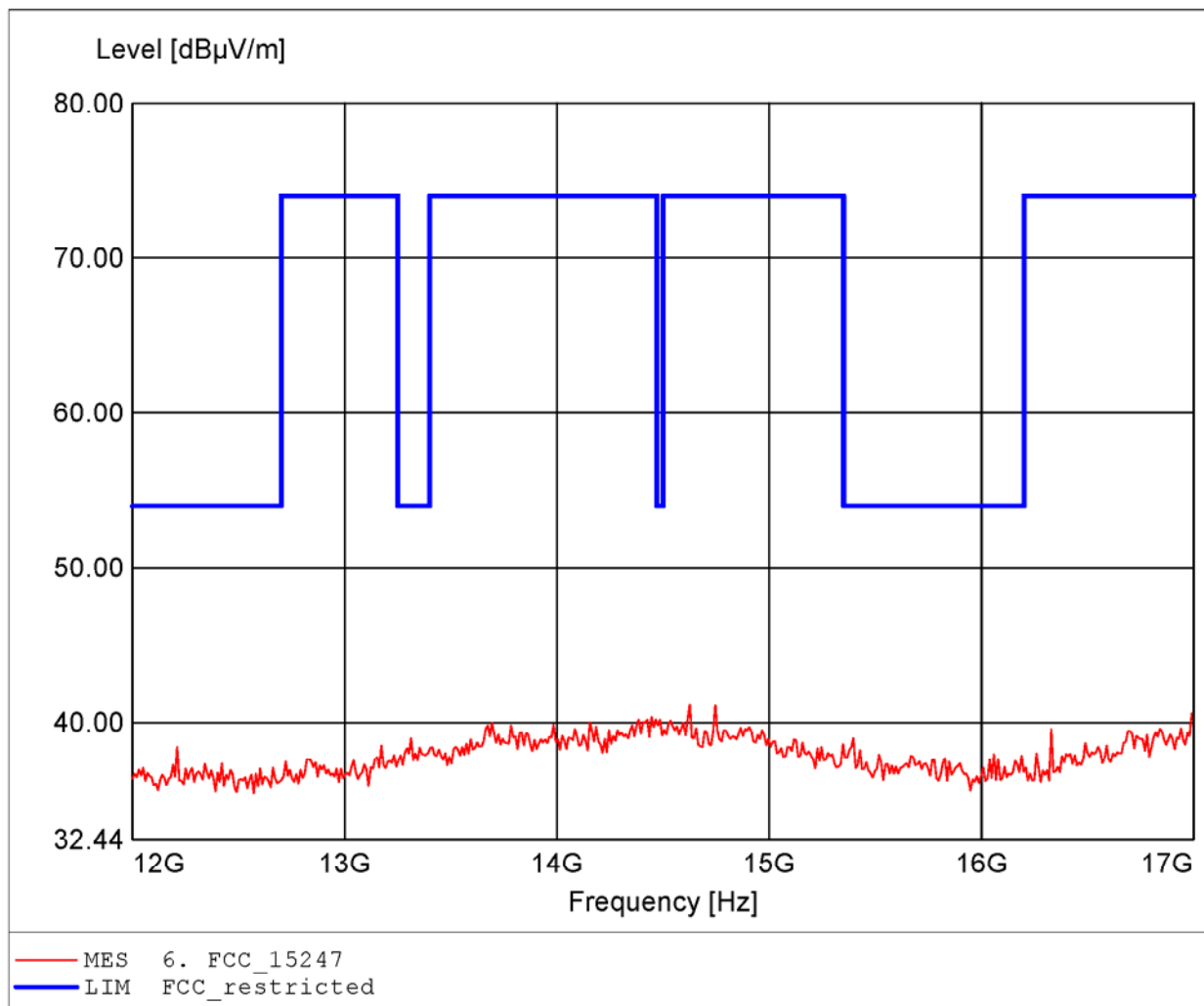
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.365GHz, Emax: 40.94dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

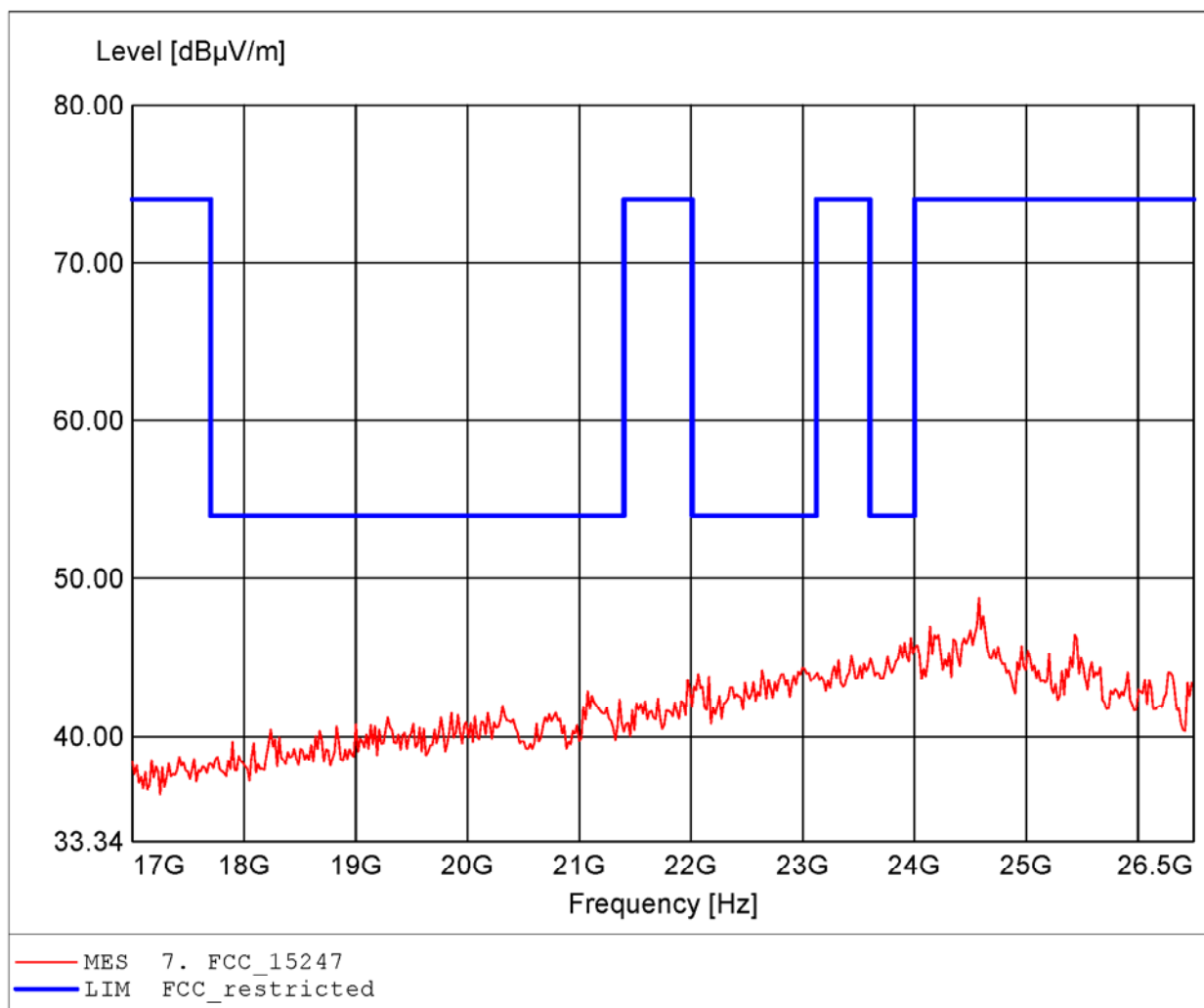
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.625GHz, Emax: 41.21dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.577GHz, Emax: 48.82dBµV/m, RBW: 1MHz

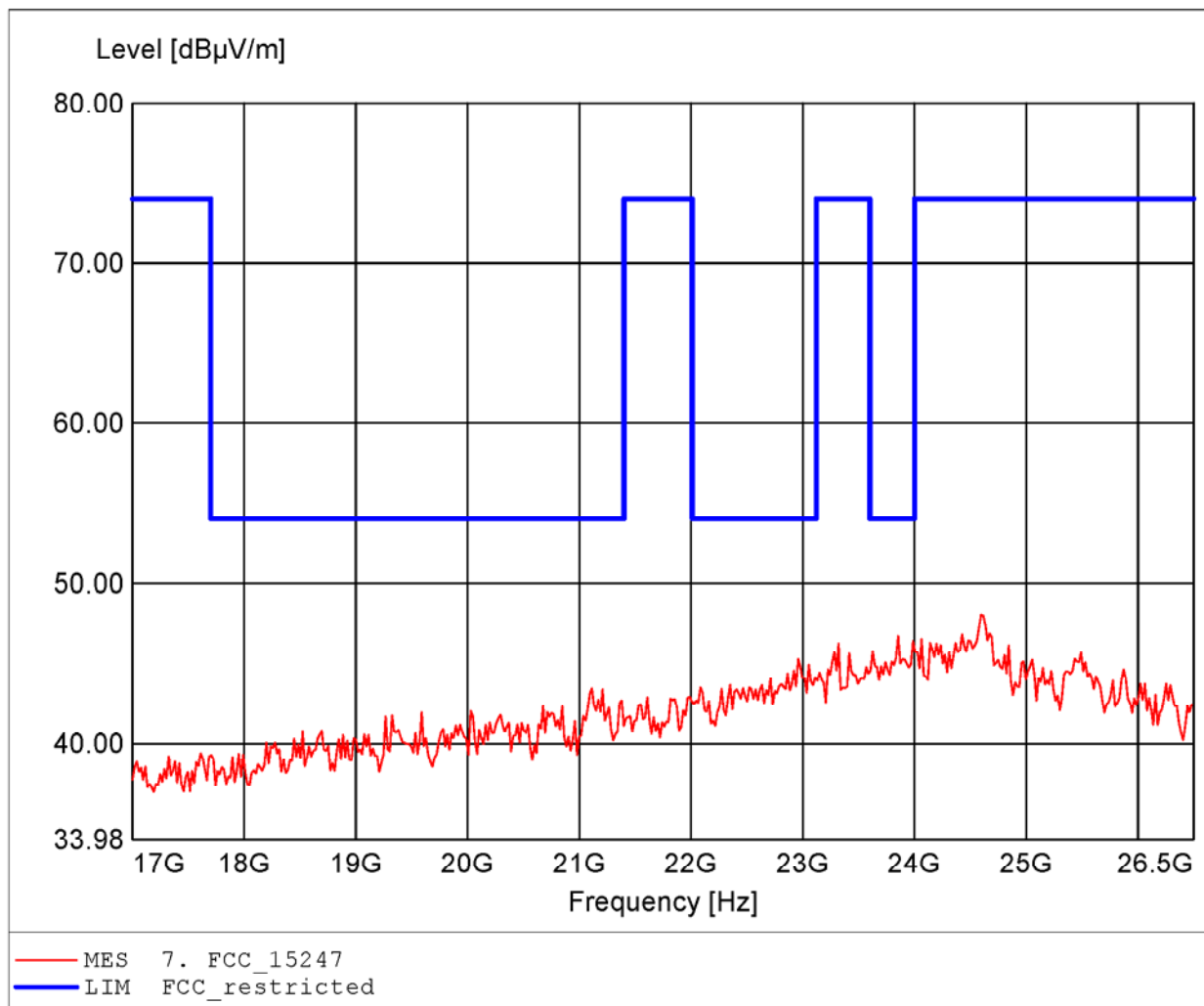




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

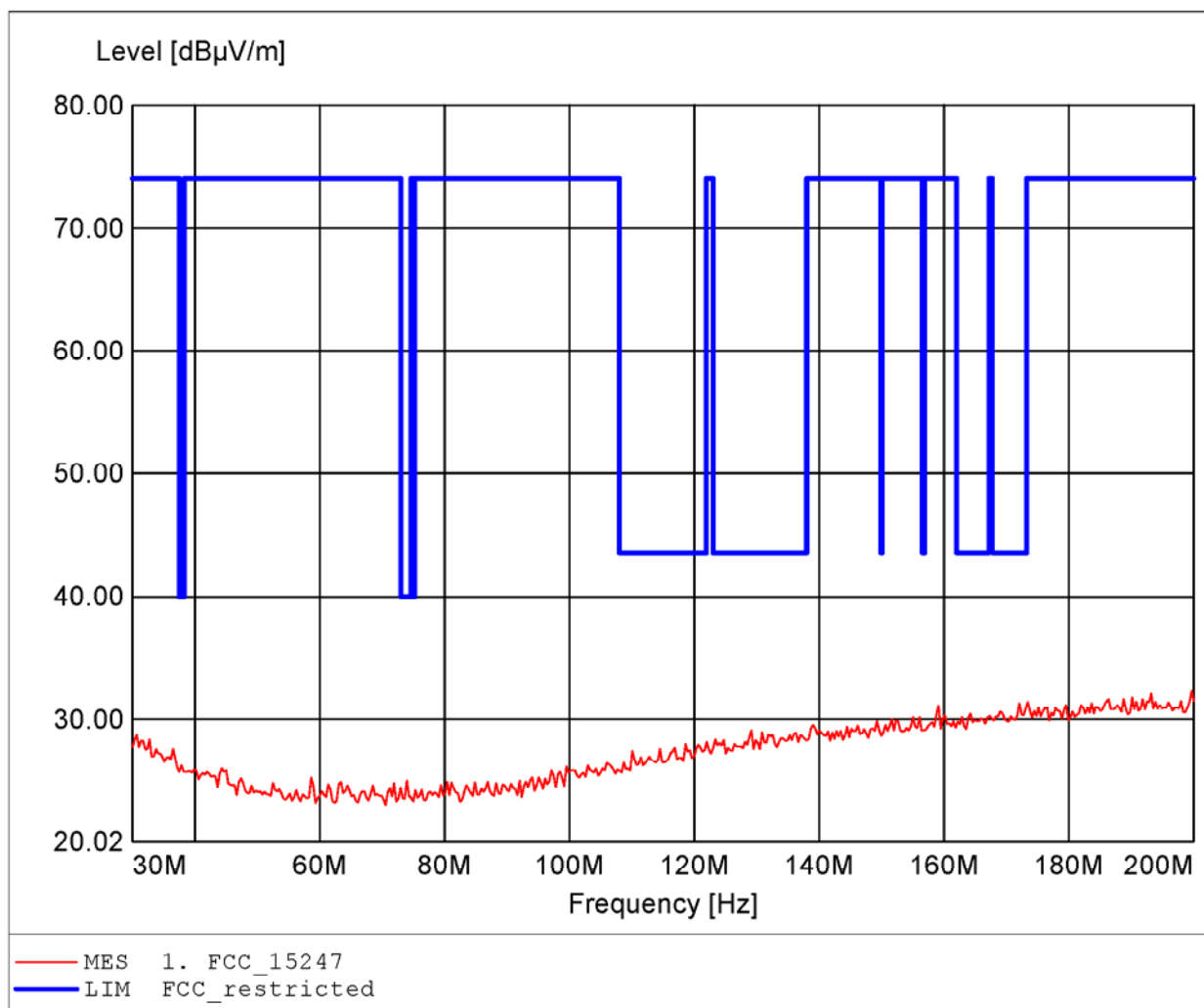
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.596GHz, Emax: 48.03dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

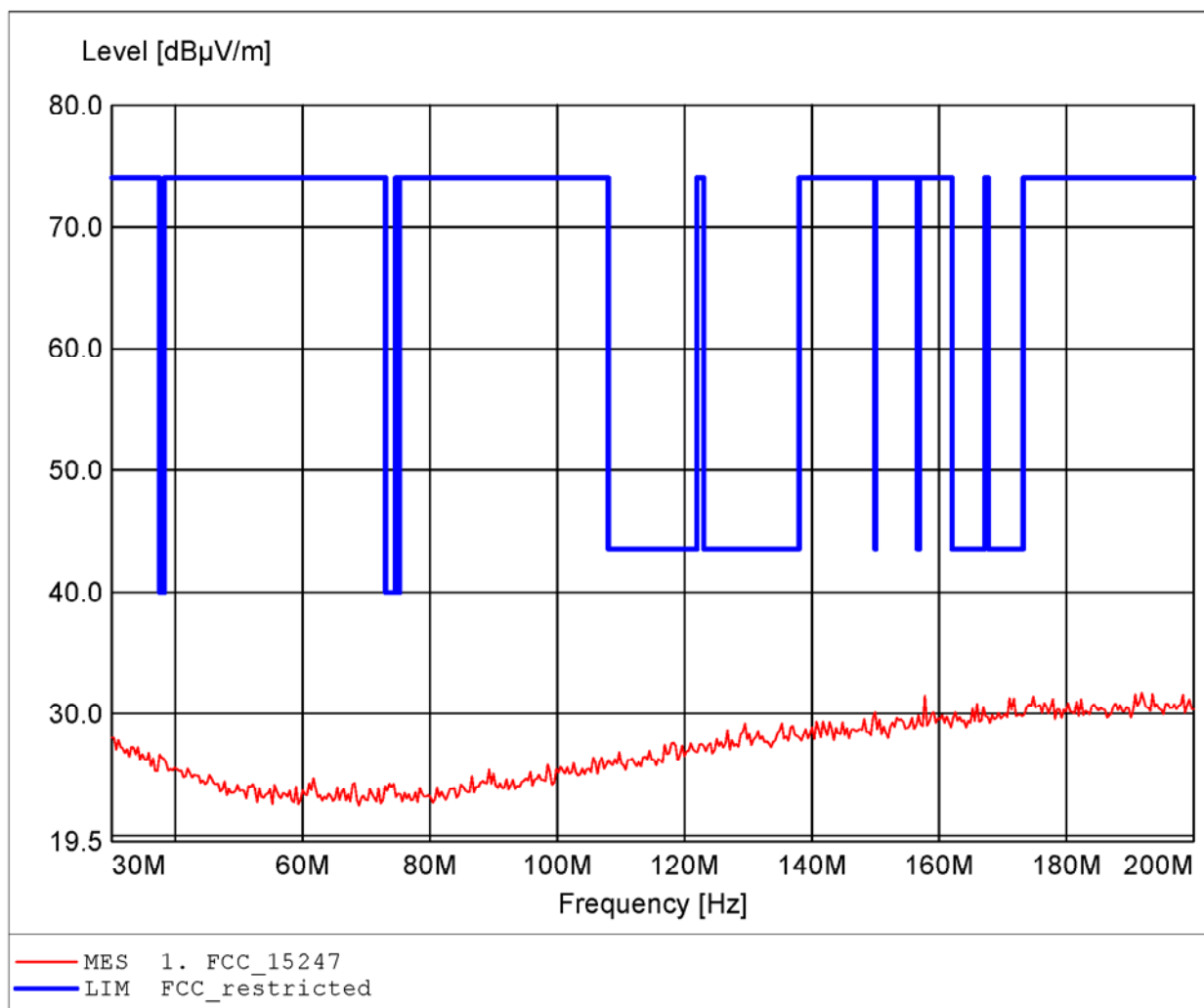
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.659MHz, Emax: 32.28dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

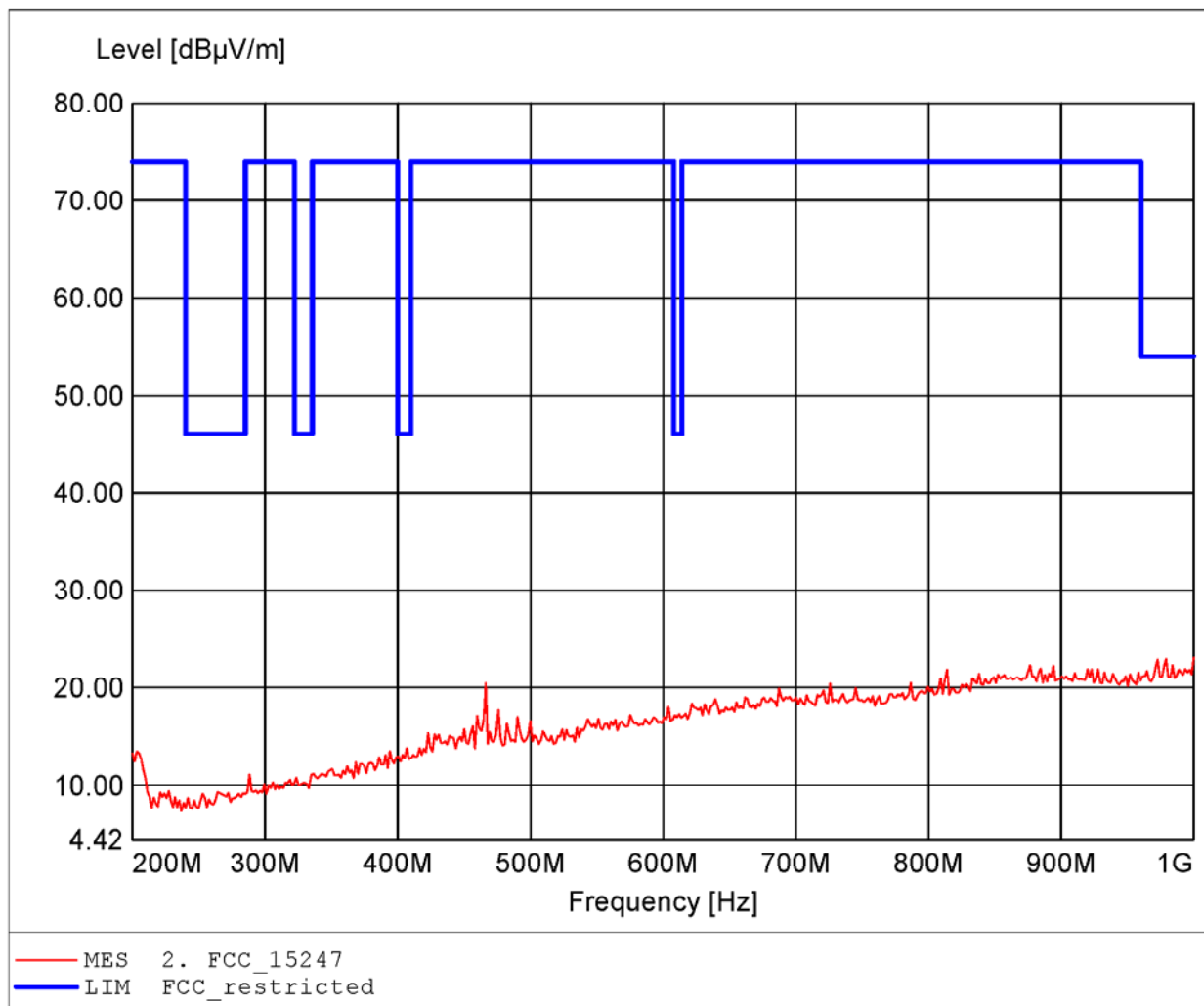
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 191.824MHz, Emax: 31.70dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

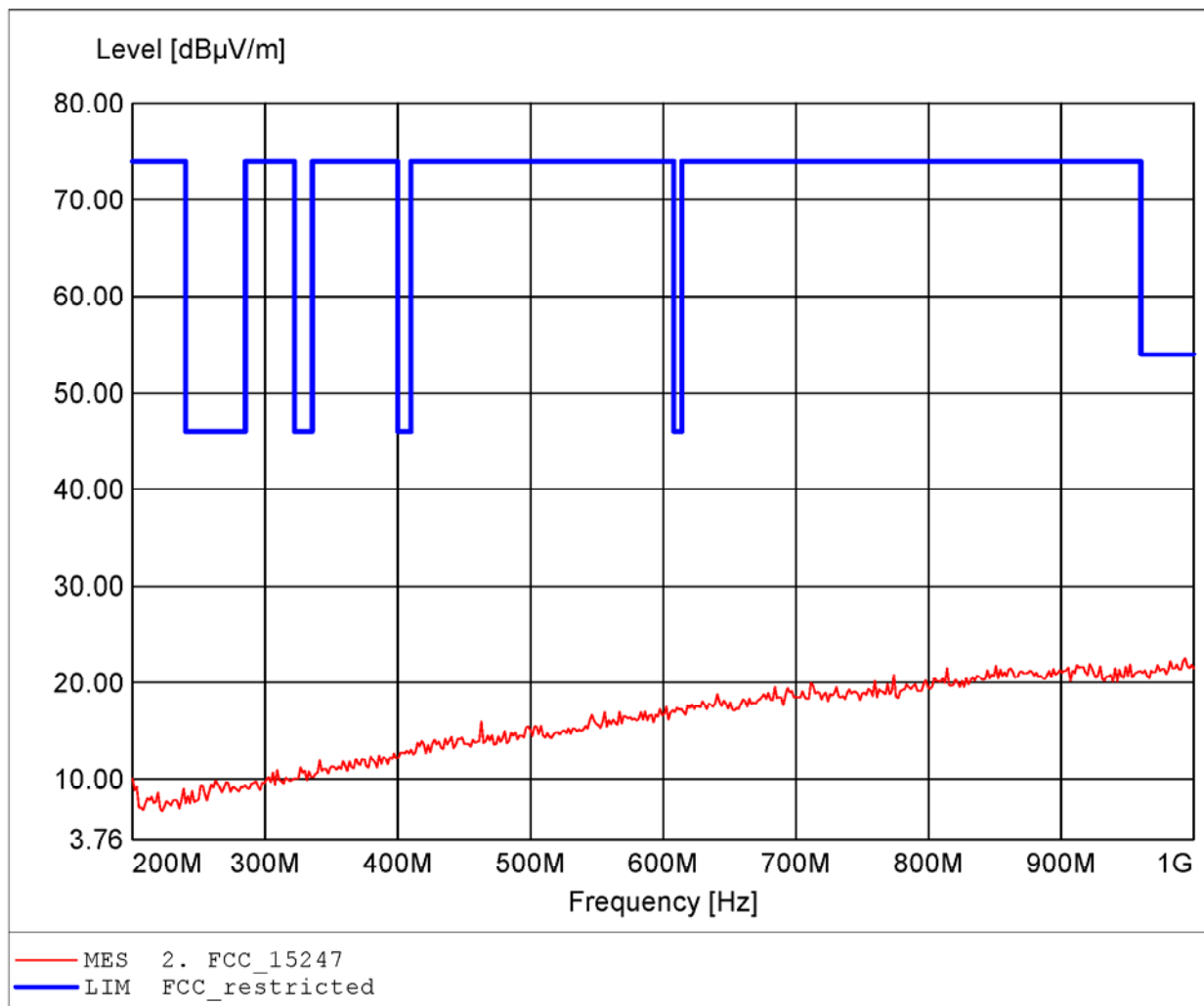
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 1.000GHz, Emax: 23.11dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

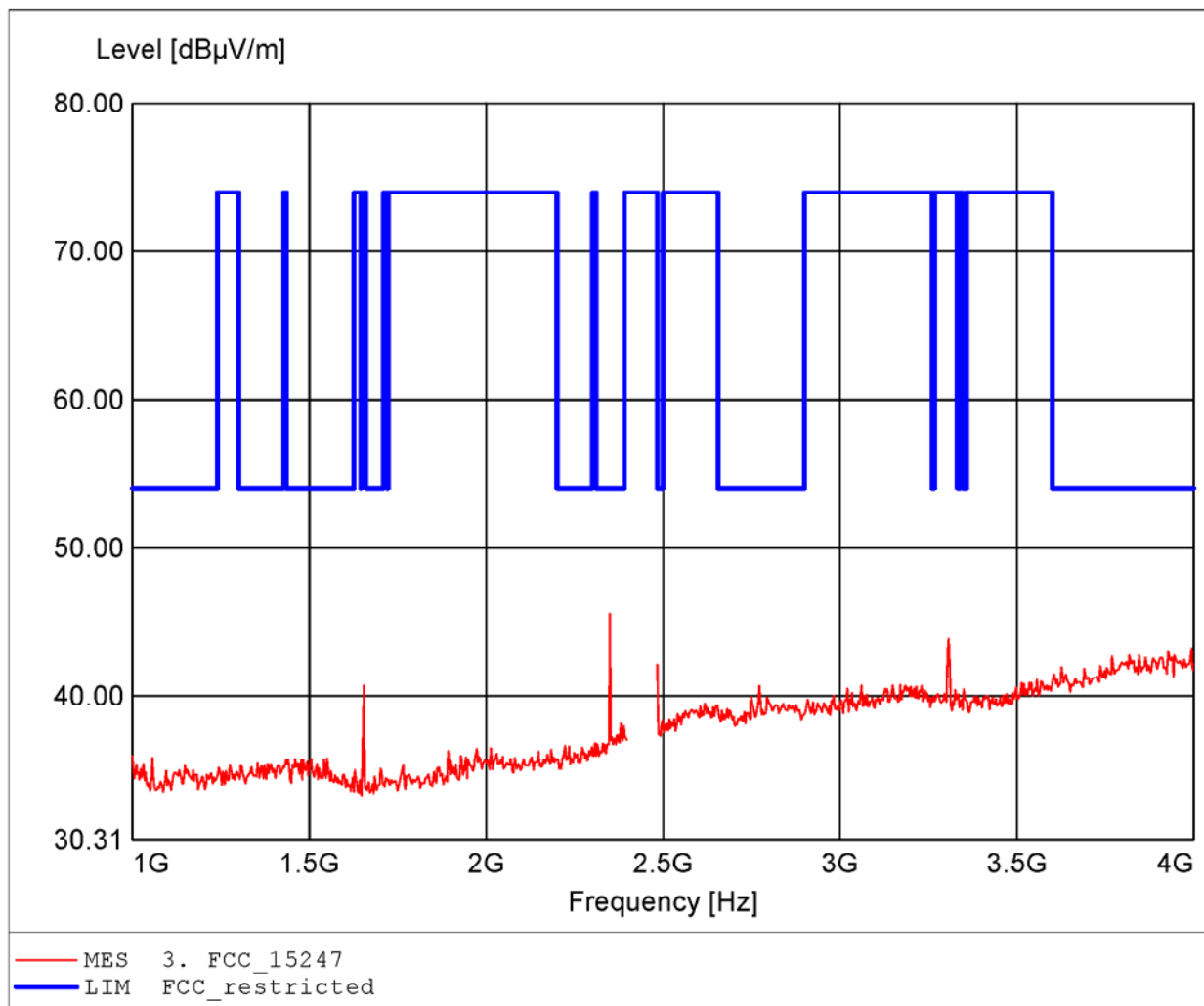
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 993.587MHz, Emax: 22.52dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

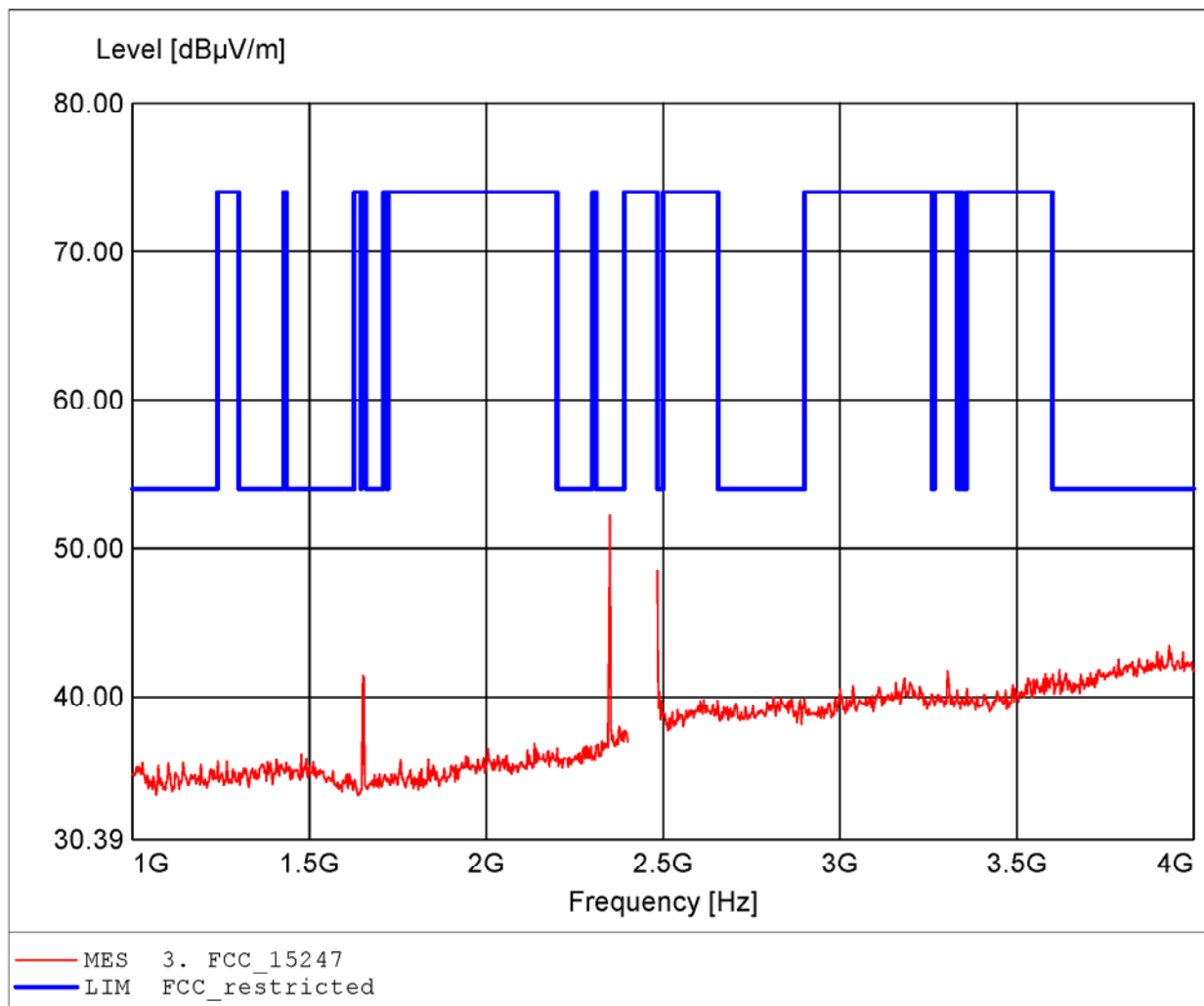
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.349GHz, Emax: 45.56dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

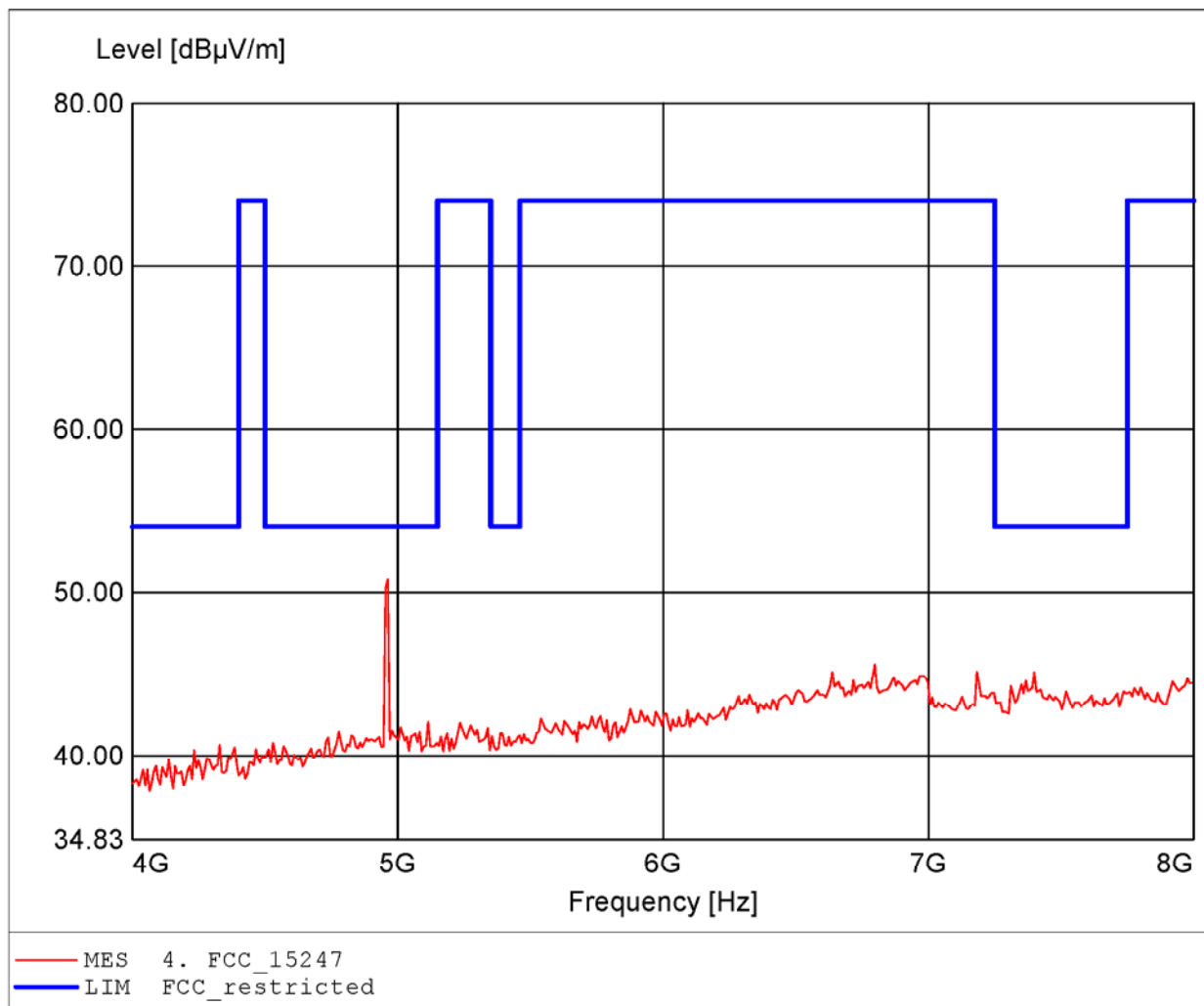
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.349GHz, Emax: 52.30dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.962GHz, Emax: 50.78dBuV/m, RBW: 1MHz

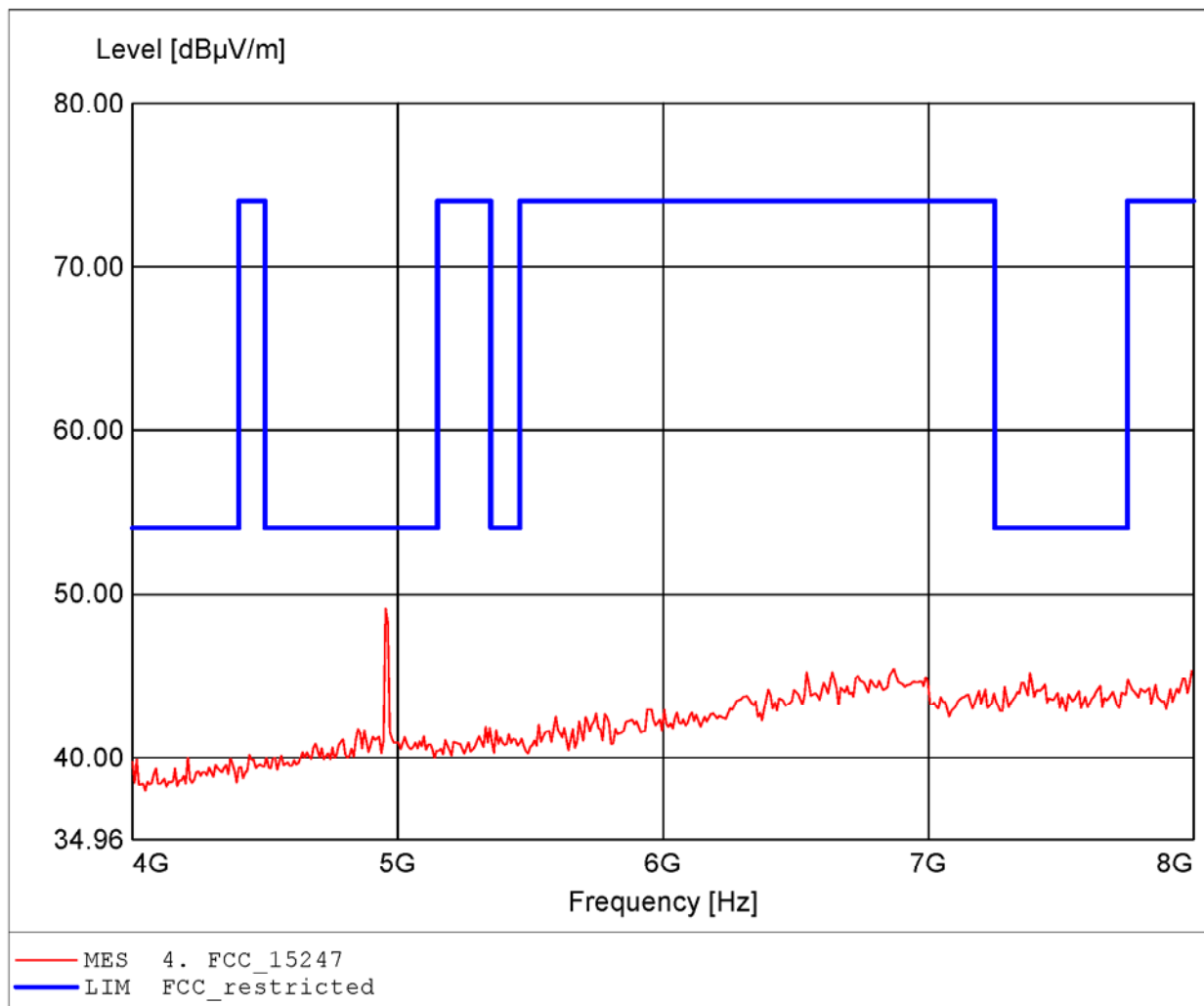




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

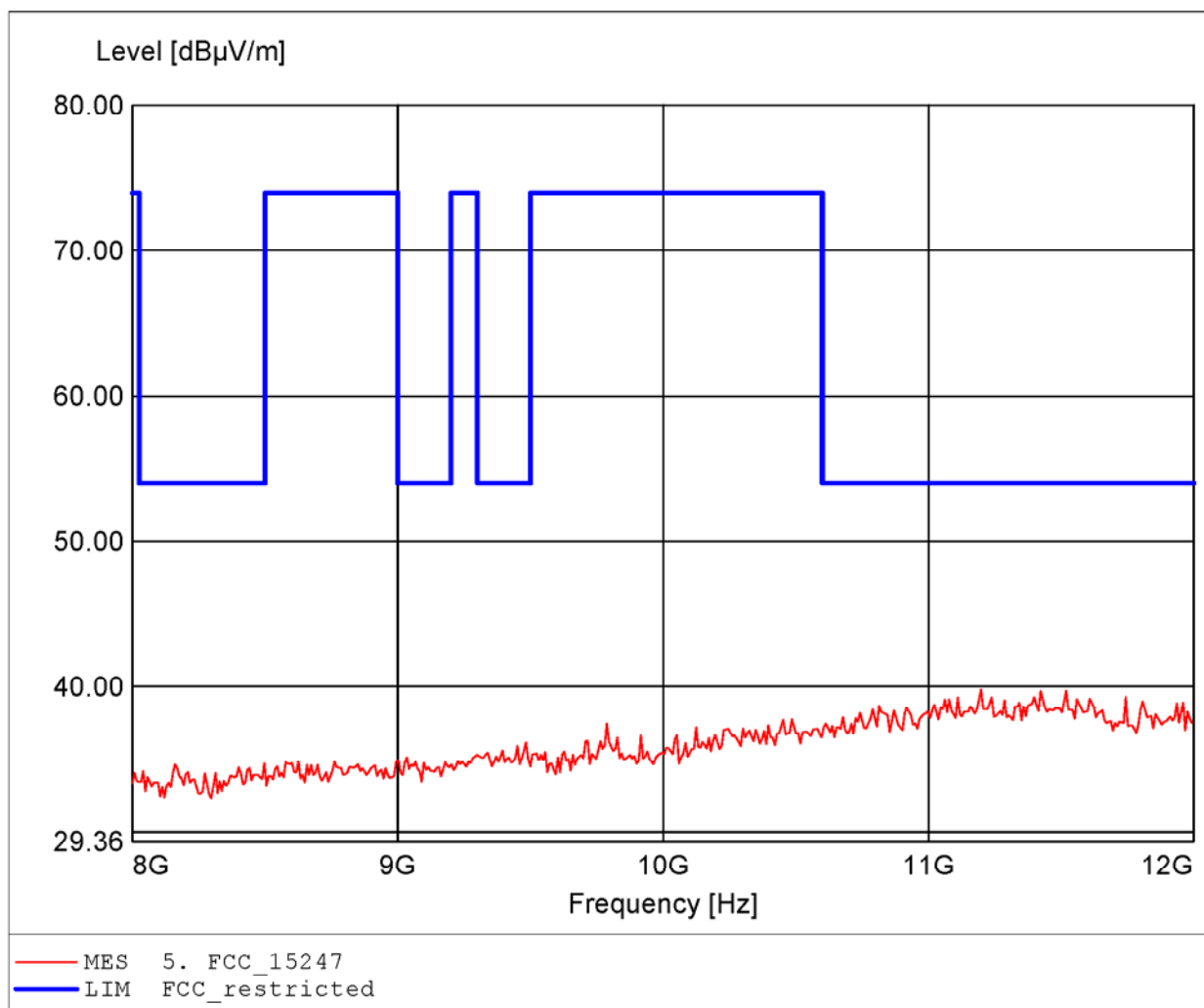
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.954GHz, Emax: 49.09dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

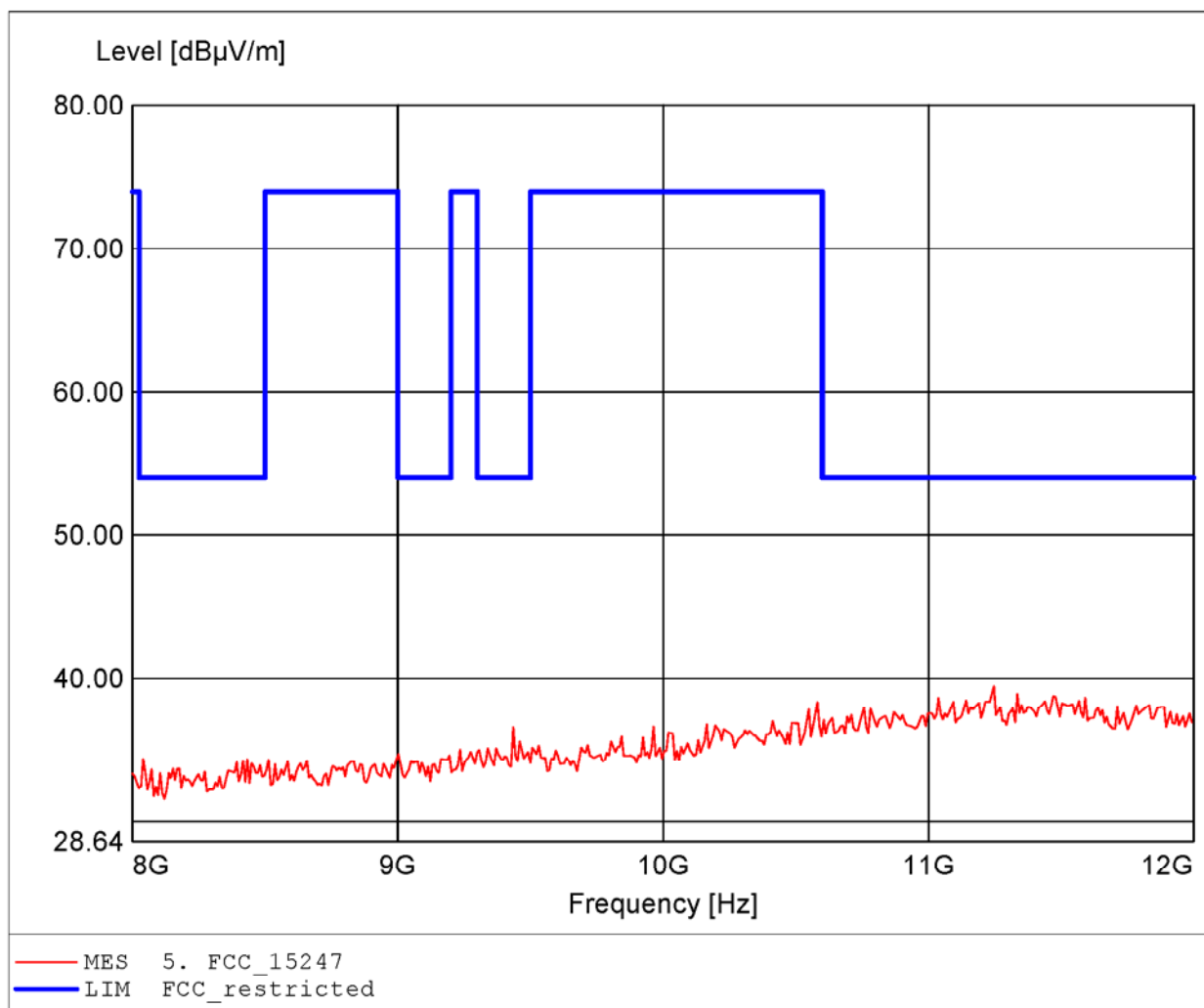
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.198GHz, Emax: 39.78dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

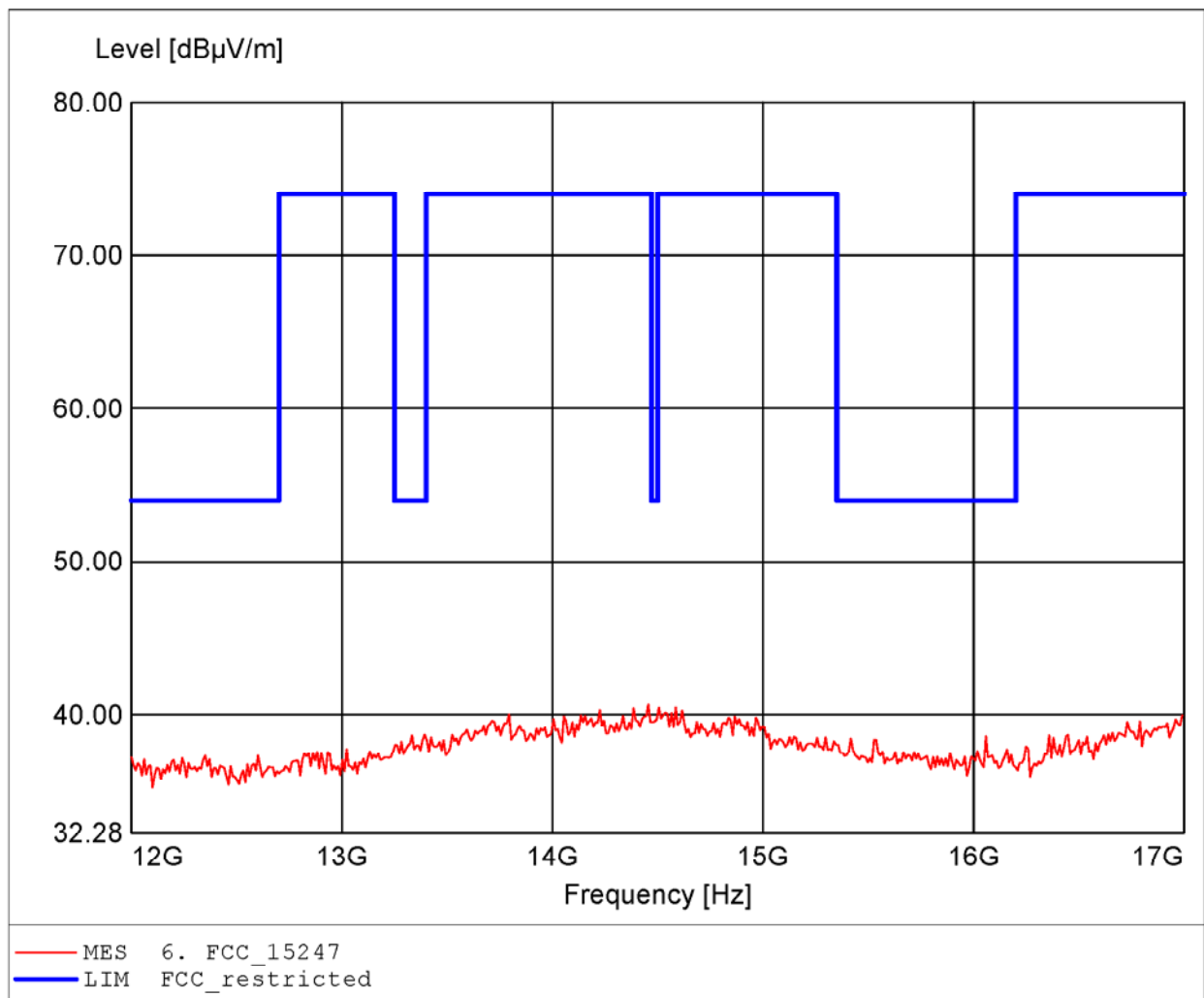
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.246GHz, Emax: 39.44dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

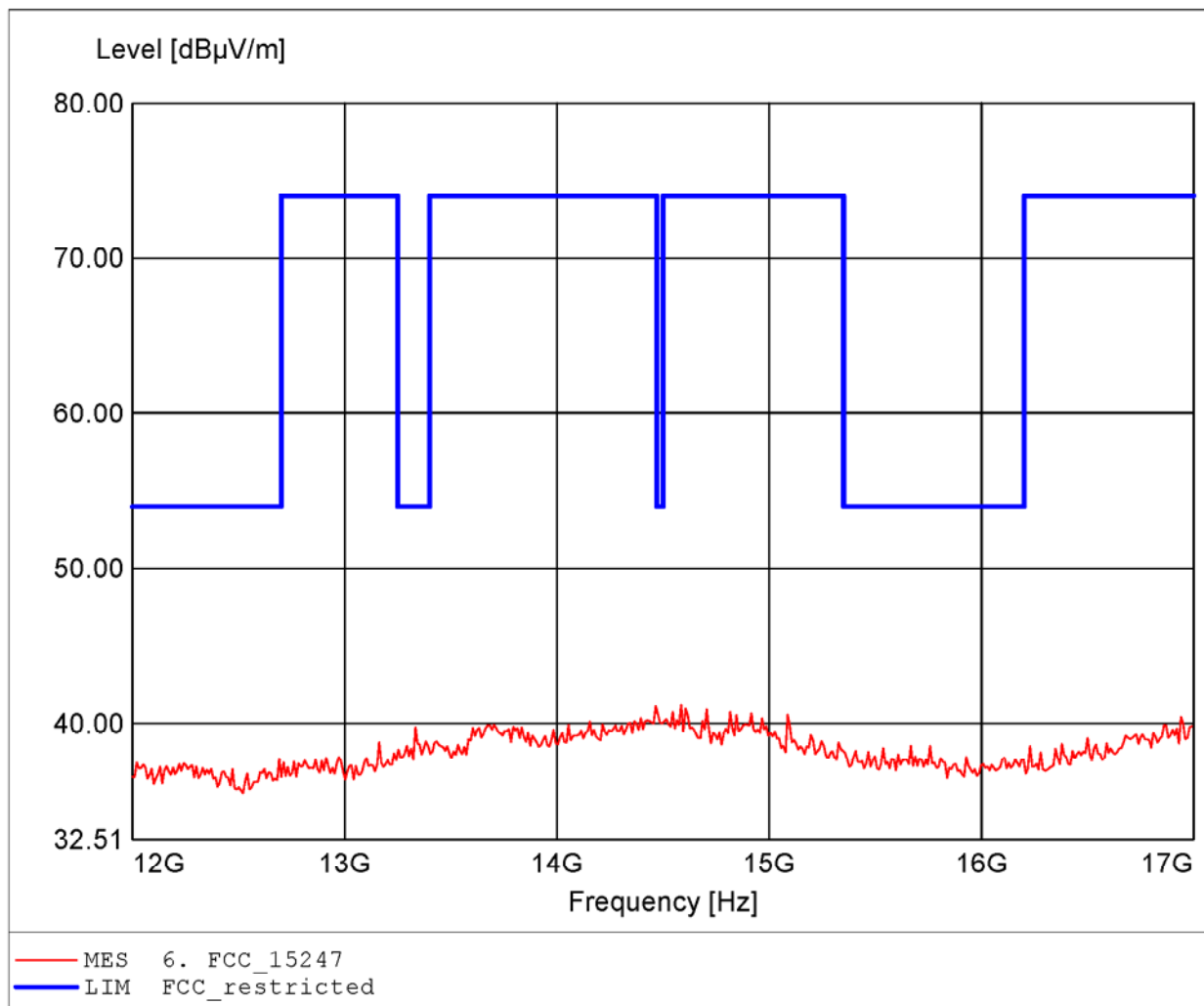
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.455GHz, Emax: 40.66dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

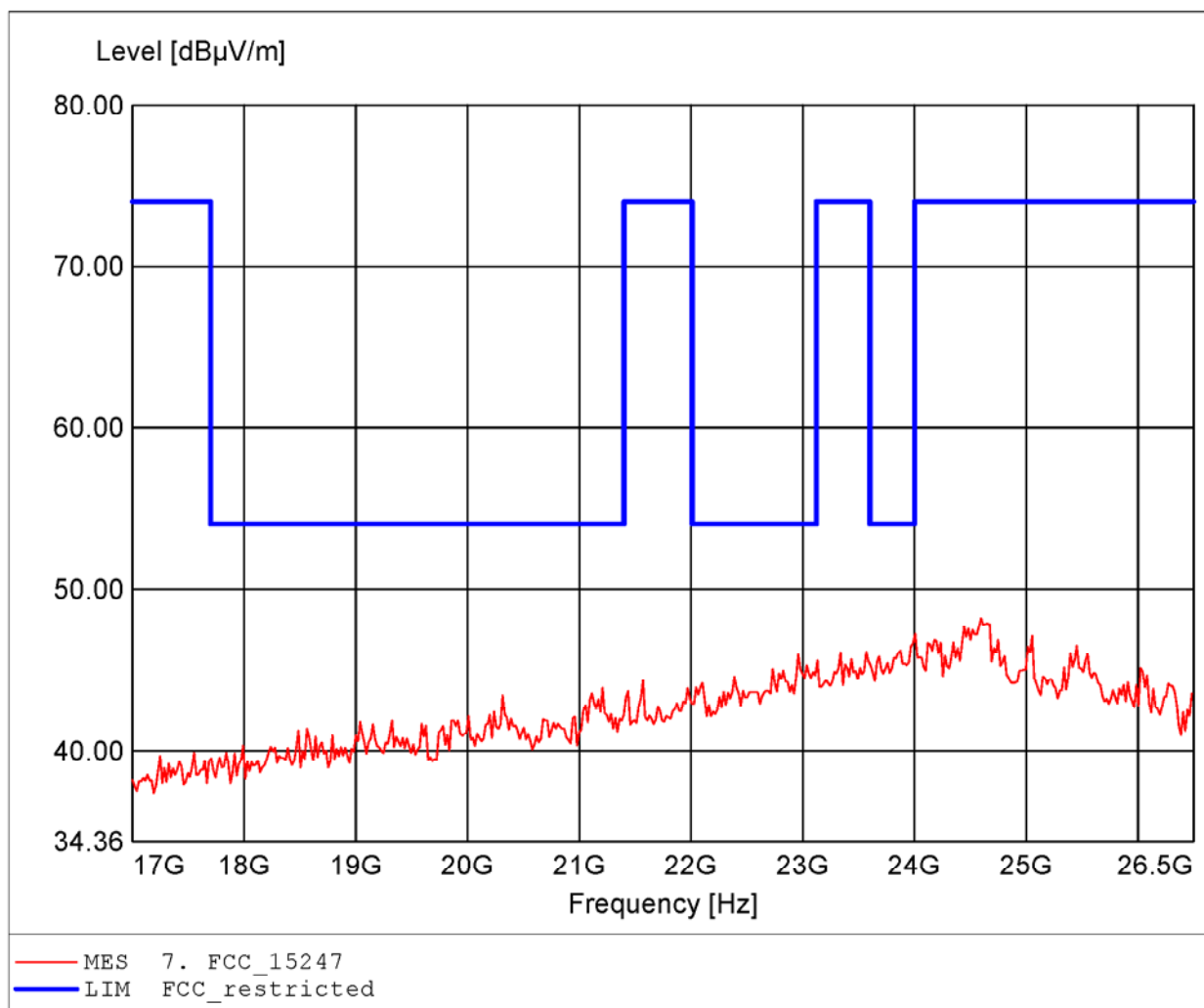
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.585GHz, Emax: 41.24dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

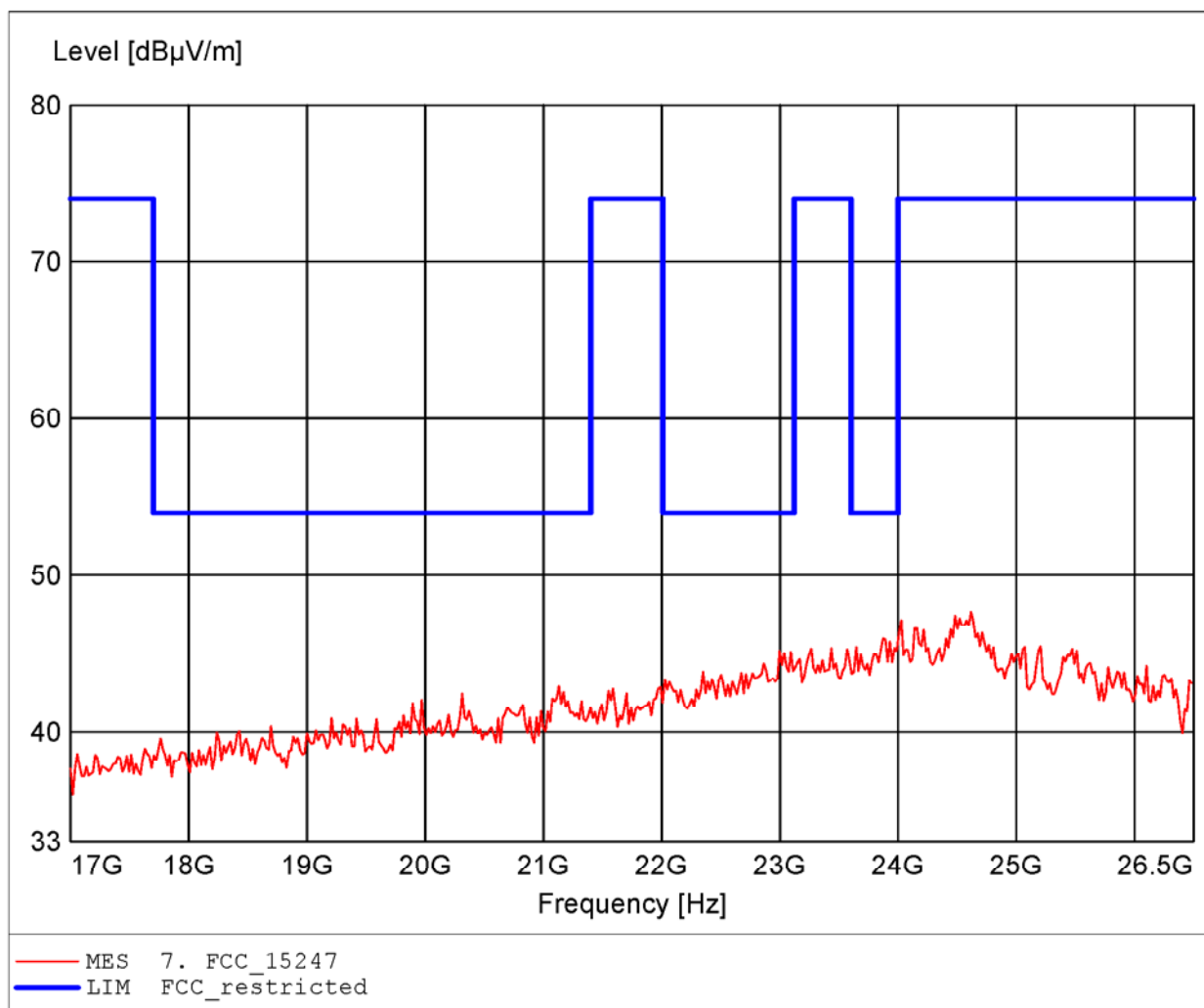
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.596GHz, Emax: 48.21dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.615GHz, Emax: 47.65dBµV/m, RBW: 1MHz



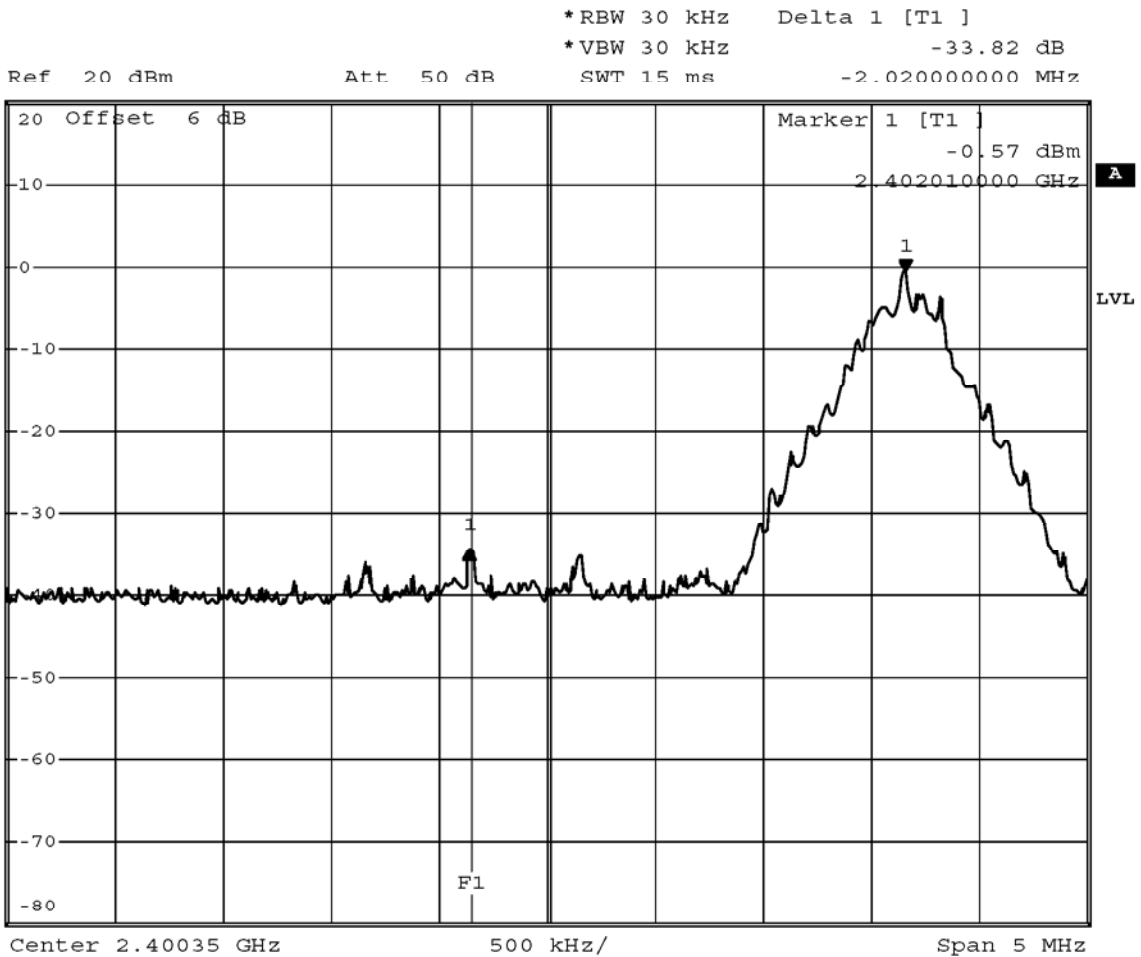
## **Appendix J**

Band-edge compliance



**FCC part 15.247**  
**Band-edge compliance of RF conducted emissions**

EUT	Bluetooth Handset
Model	RTX8030
Approval Holder	RTX Telecom A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Single frequency mode

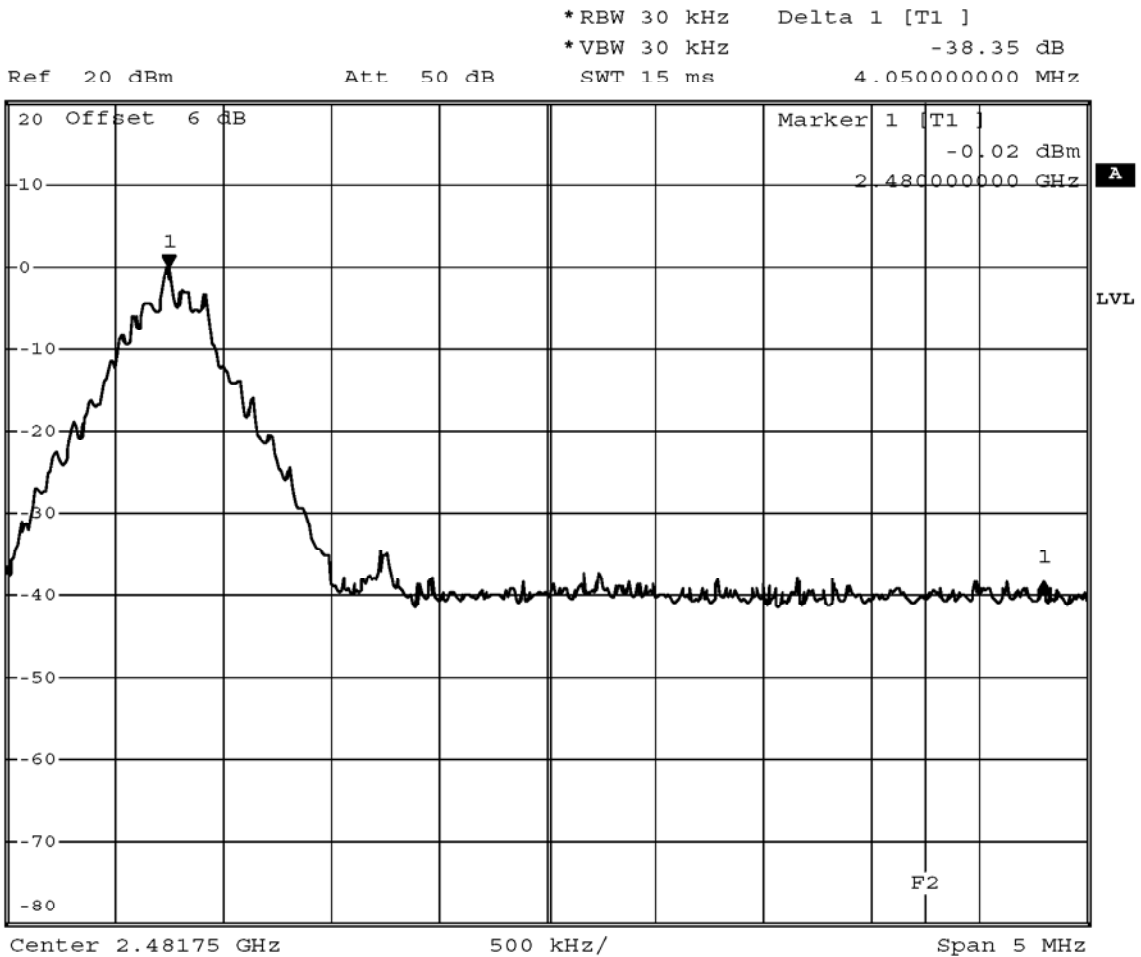


Comment: Limit: Marker Delta value >20 dB; Result: PASS  
 Date: 6.JUN.2007 12:48:15

Measurement diagram

**FCC part 15.247**  
**Band-edge compliance of RF conducted emissions**

EUT	Bluetooth Handset
Model	RTX8030
Approval Holder	RTX Telecom A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	Single frequency mode

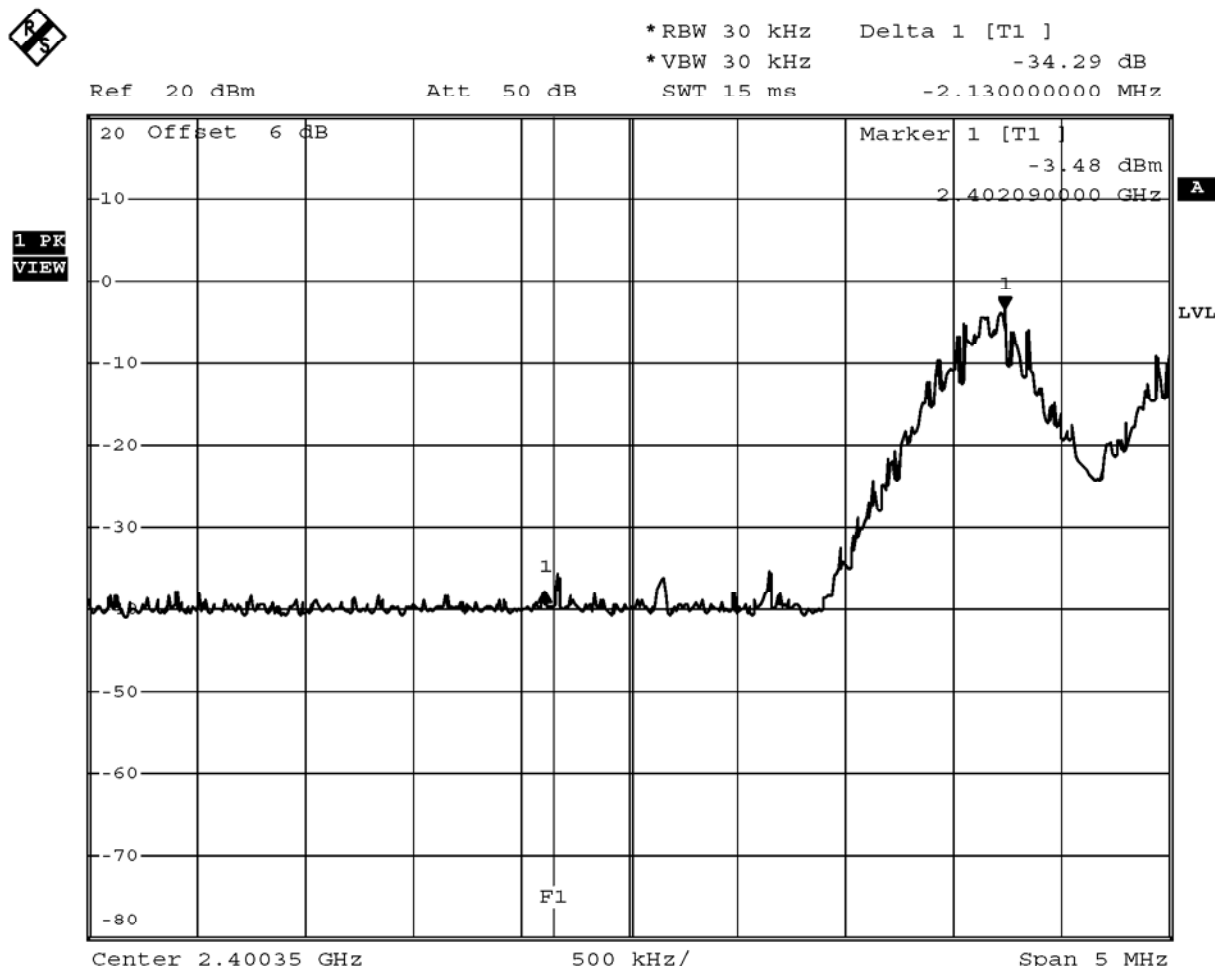


Comment: Limit: Marker Delta value >20 dB; Result: PASS  
 Date: 6.JUN.2007 12:49:52

Measurement diagram

**FCC part 15.247**  
**Band-edge compliance of RF conducted emissions**

EUT	Bluetooth Handset
Model	RTX8030
Approval Holder	RTX Telecom A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Hopping mode

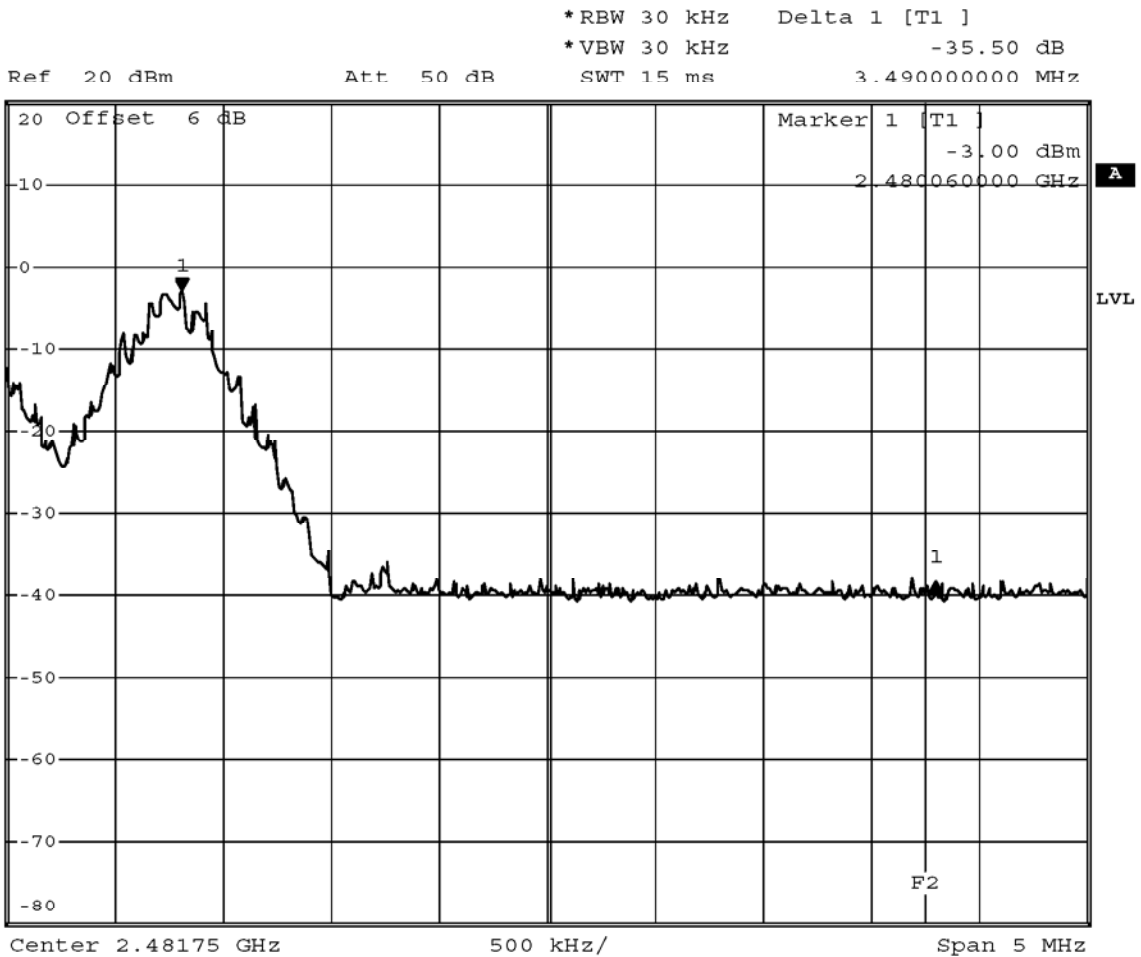


Comment: Limit: Marker Delta value >20 dB; Result: PASS  
 Date: 6.JUN.2007 12:53:58

Measurement diagram

**FCC part 15.247**  
**Band-edge compliance of RF conducted emissions**

EUT	Bluetooth Handset
Model	RTX8030
Approval Holder	RTX Telecom A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	Hopping mode



Comment: Limit: Marker Delta value >20 dB; Result: PASS  
 Date: 6.JUN.2007 12:58:38

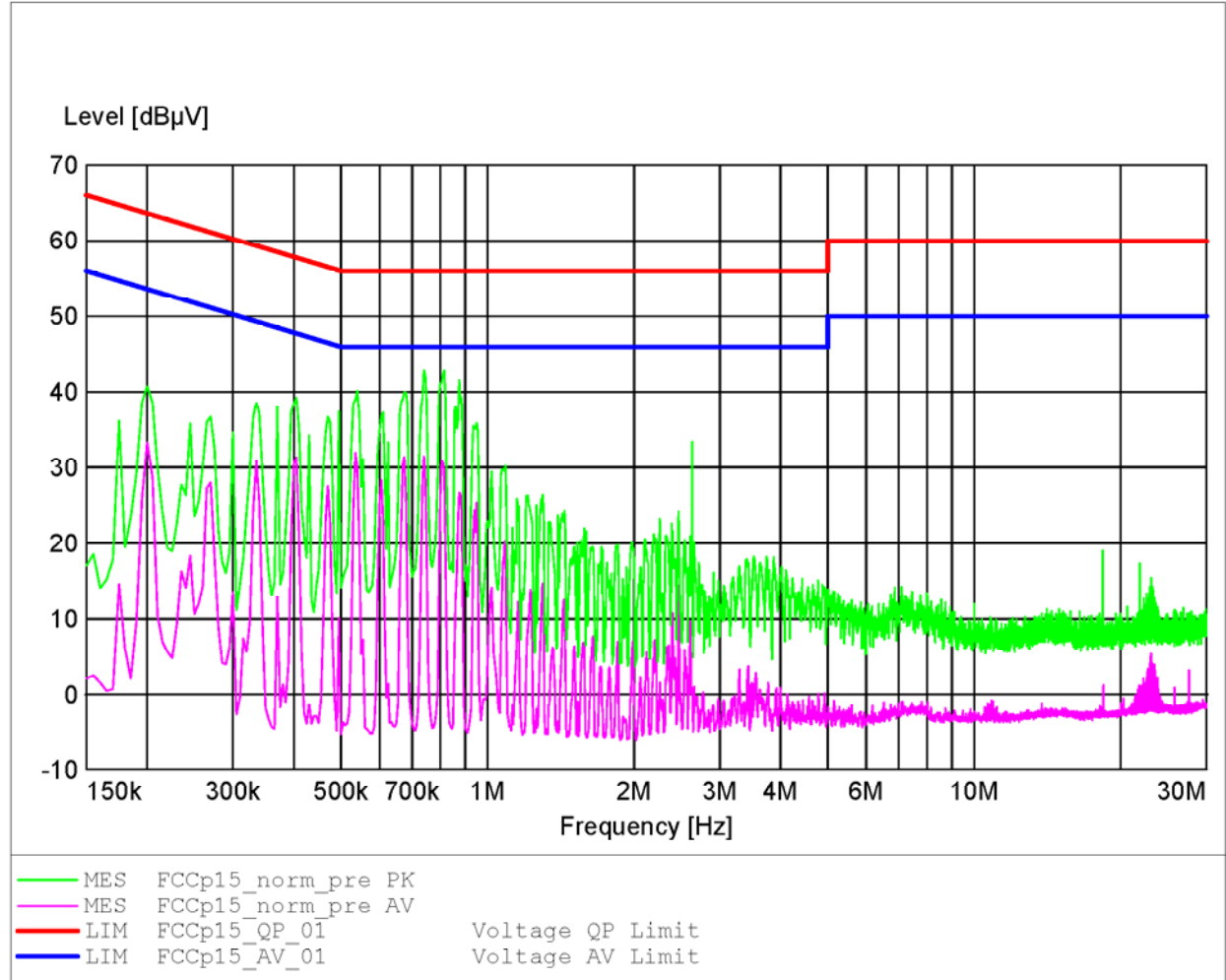
Measurement diagram

## **Appendix K**

AC power line conducted emissions

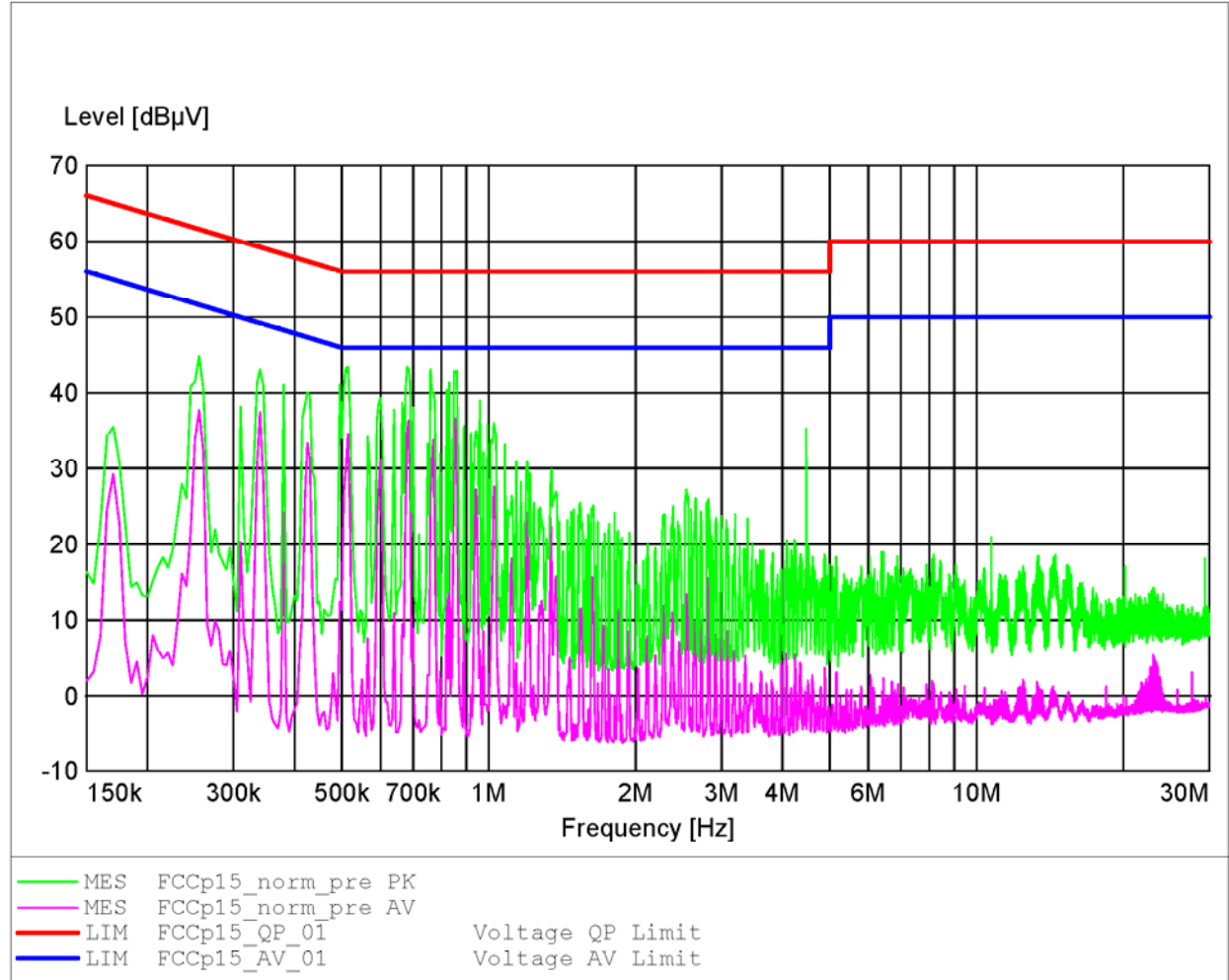
*EMI voltage test in the ac-mains according to FCC part 15  
to FCC part 15*

EUT: Bluetooth Handset  
 Manufacturer: RTX Telecom A/S  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: RTX 8030 mode: charging  
 ADAPTOR: SALOM SSW-1444US



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

EUT: Bluetooth Handset  
 Manufacturer: RTX Telecom A/S  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (N)  
 Comment: model: RTX 8030 mode: charging  
 ADAPTOR: SALOM SSW-1444US



## **Appendix L**

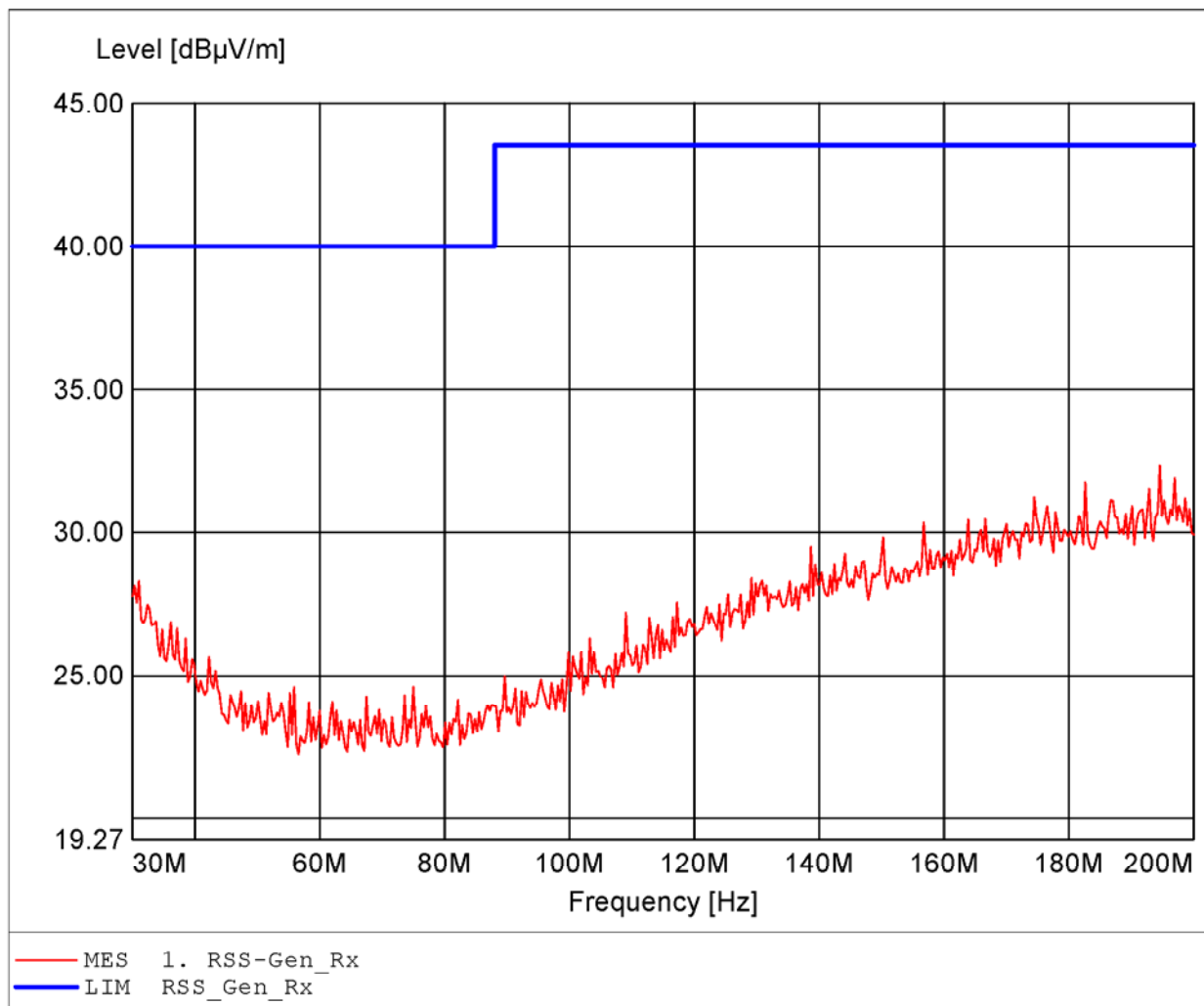
Receiver radiated emissions



*Field Strength under normal conditions*

*Standards Industry Canada, RSS-GEN*

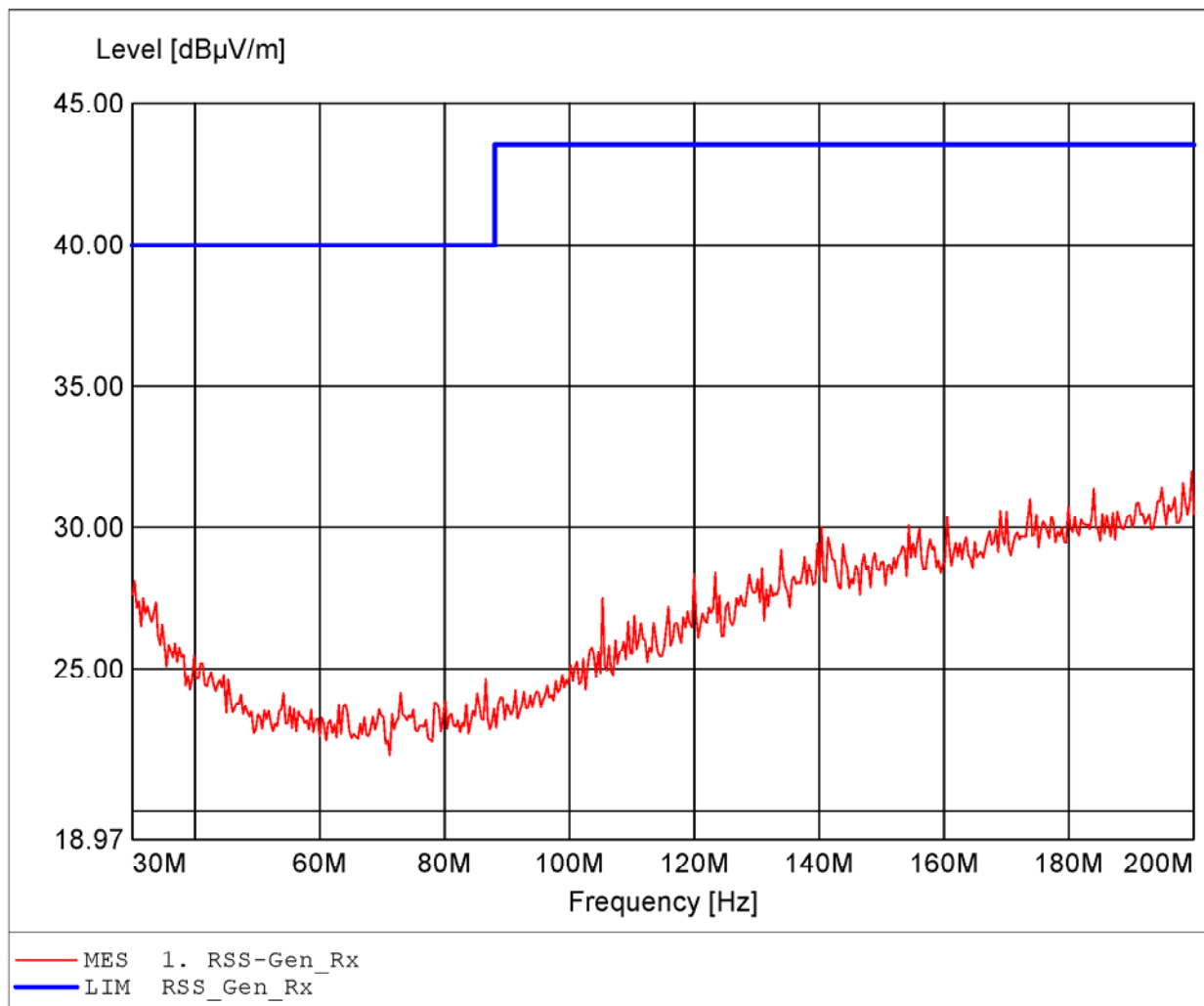
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:194.549MHz Emax:32.32dBµV/m RBW: 100 kHz



*Field Strength under normal conditions*

*Standards Industry Canada, RSS-GEN*

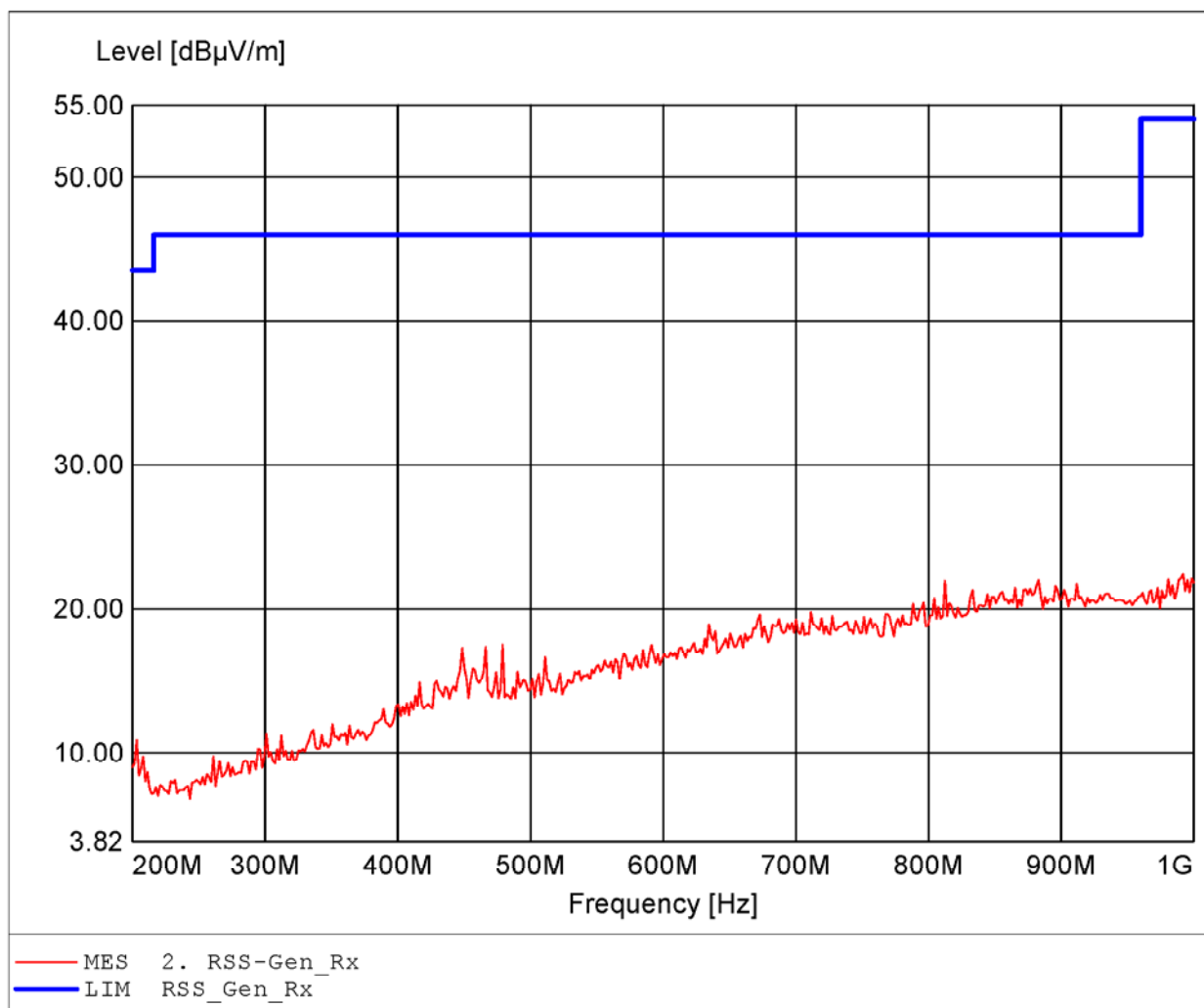
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:199.659MHz Emax:31.96dBµV/m RBW: 100 kHz



*Field Strength under normal conditions*

*Standards Industry Canada, RSS-GEN*

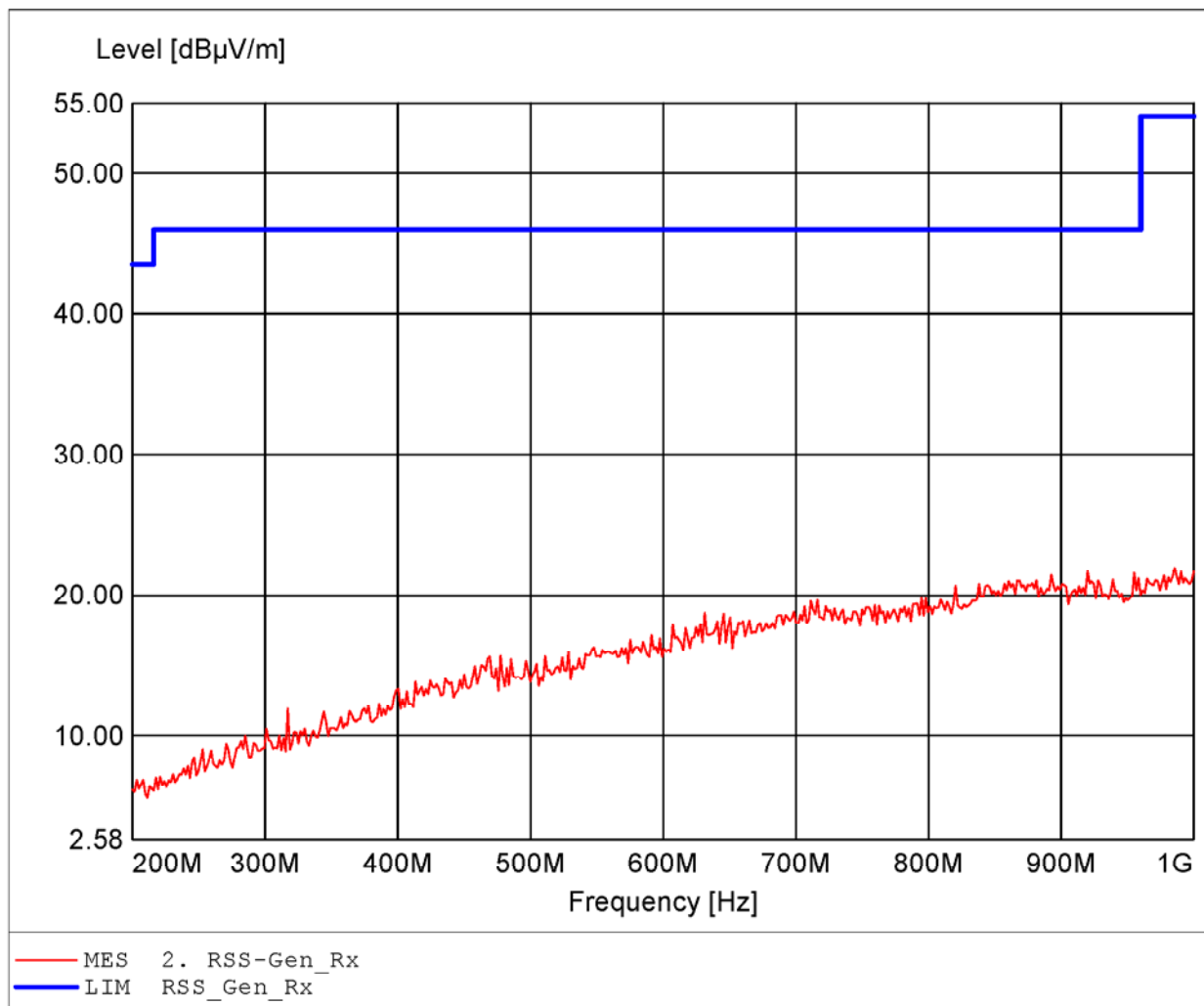
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:991.984MHz Emax:22.38dBµV/m RBW: 100 kHz



*Field Strength under normal conditions*

*Standards Industry Canada, RSS-GEN*

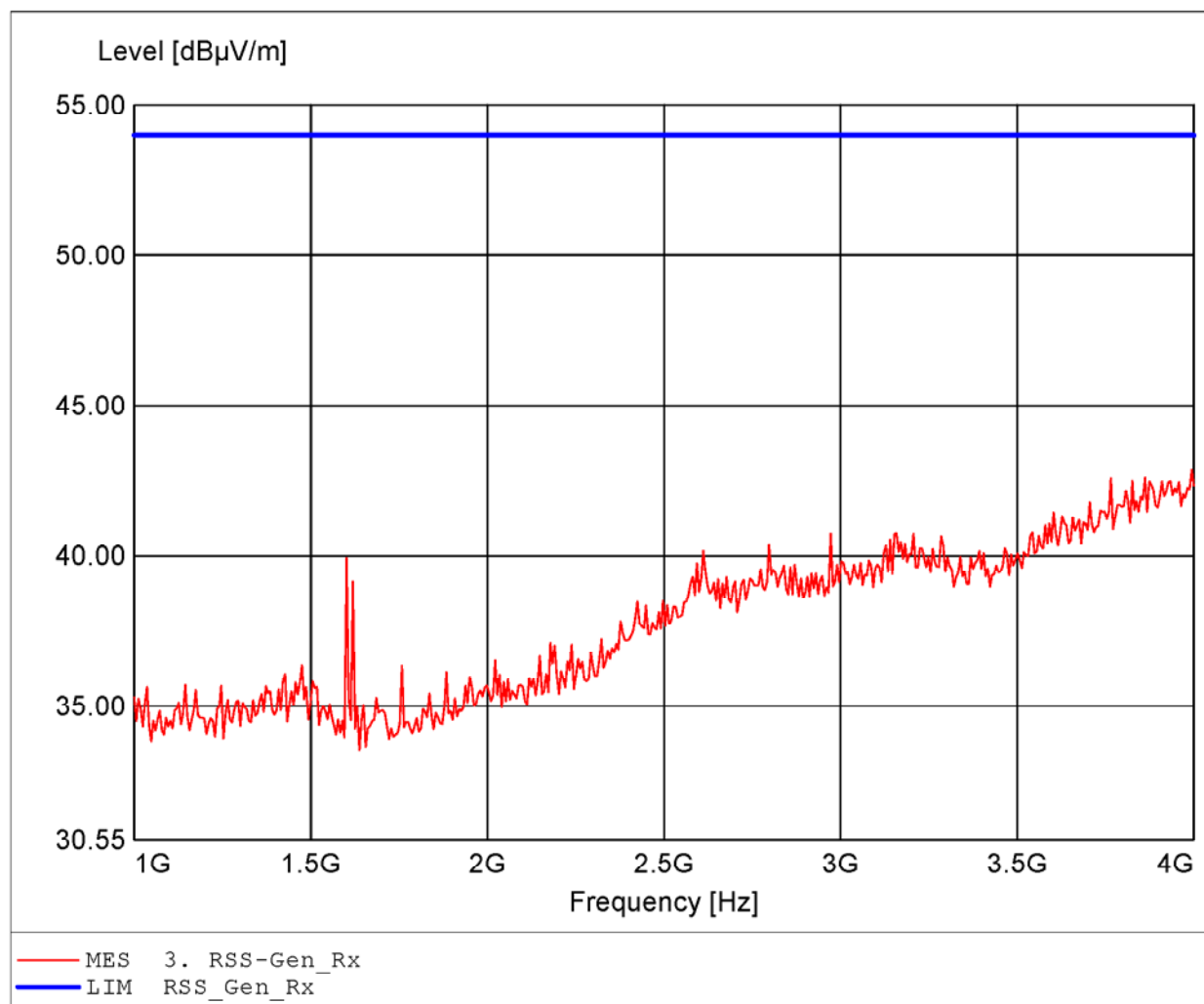
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq:985.571MHz Emax:21.92dBµV/m RBW: 100 kHz



# Field Strength under normal conditions

## Standards Industry Canada, RSS-GEN

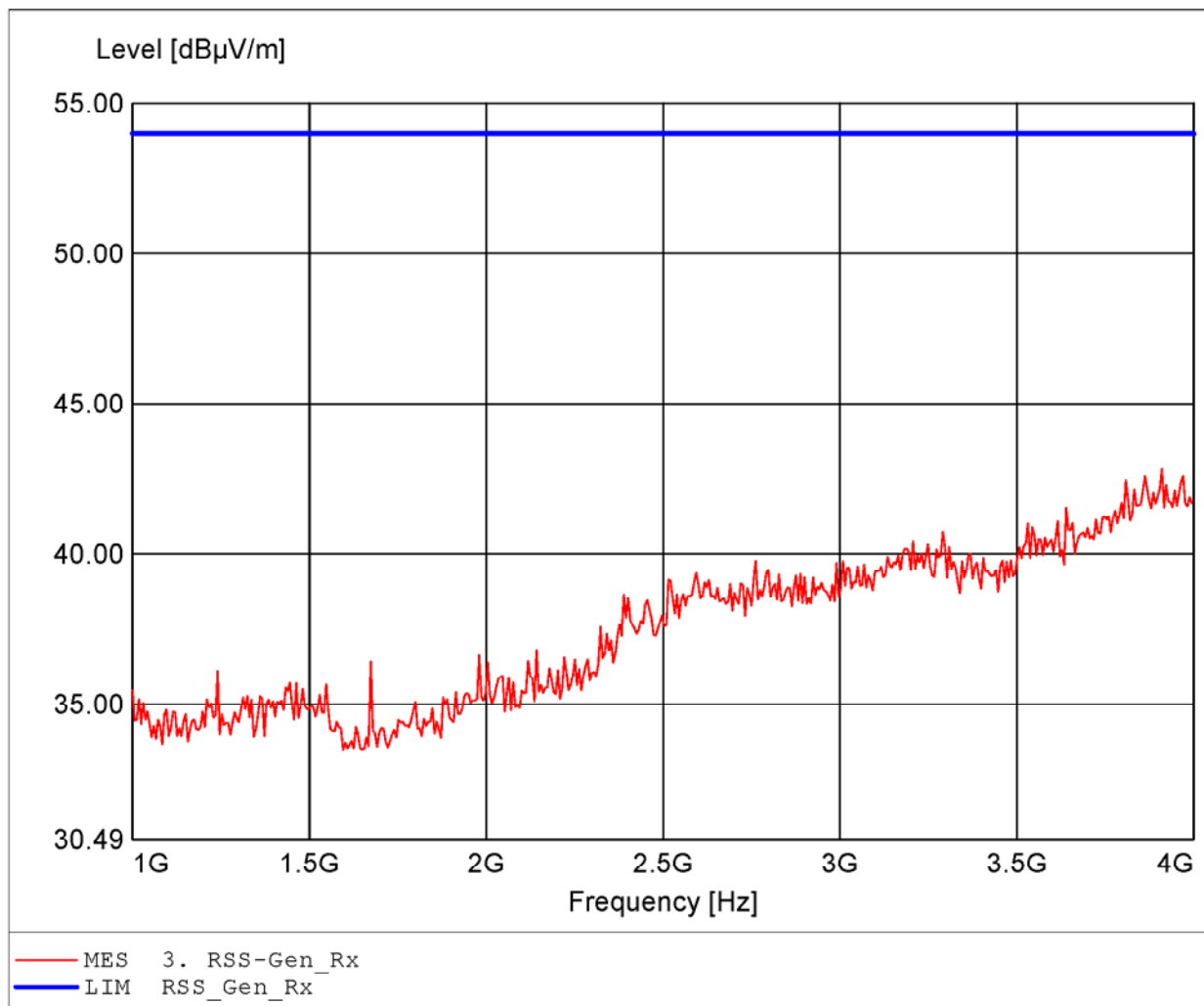
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:3.994GHz Emax:42.85dBuV/m RBW: 1 MHz



*Field Strength under normal conditions*

*Standards Industry Canada, RSS-GEN*

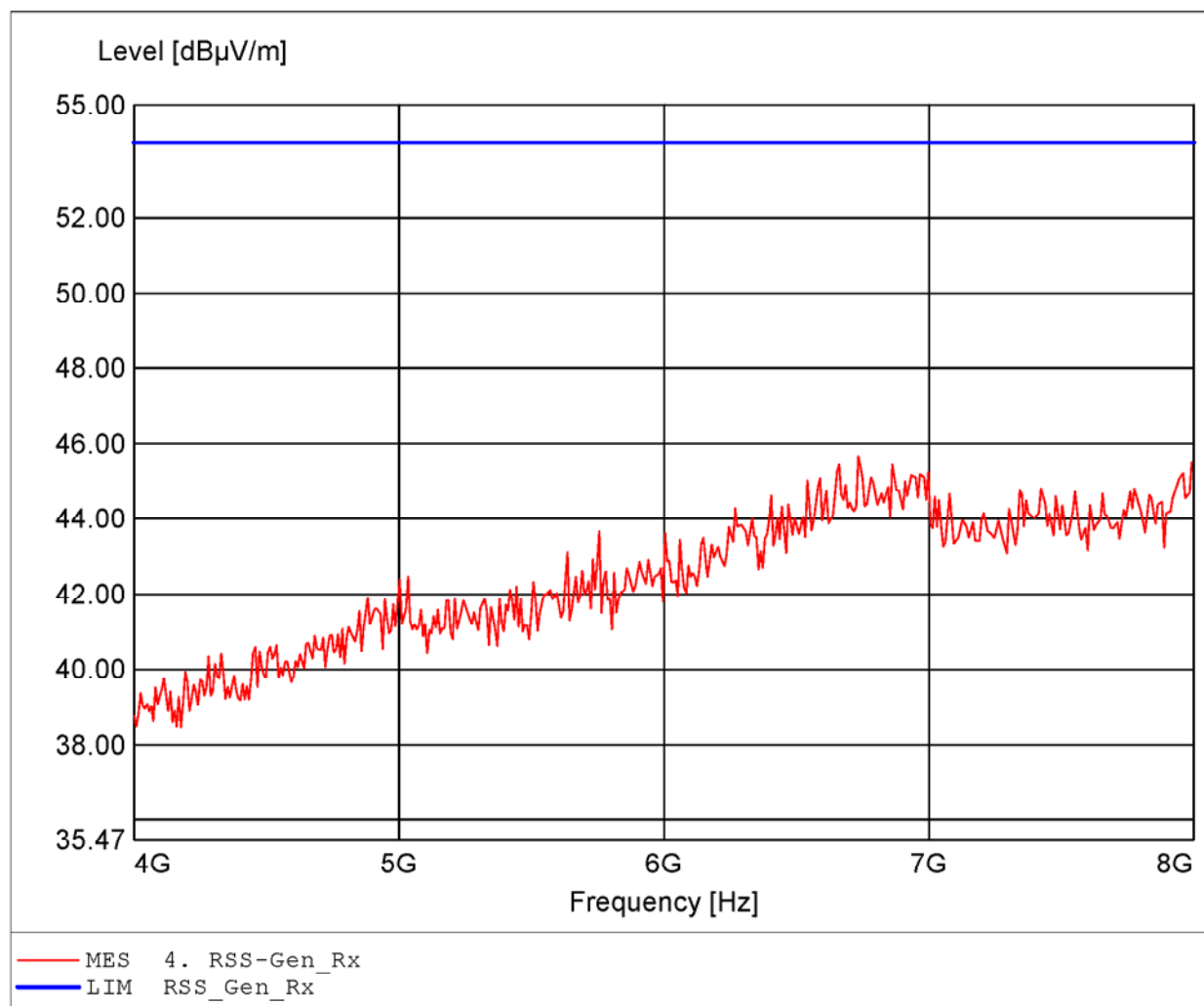
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:3.910GHz Emax:42.82dBuV/m RBW: 1 MHz



# Field Strength under normal conditions

## Standards Industry Canada, RSS-GEN

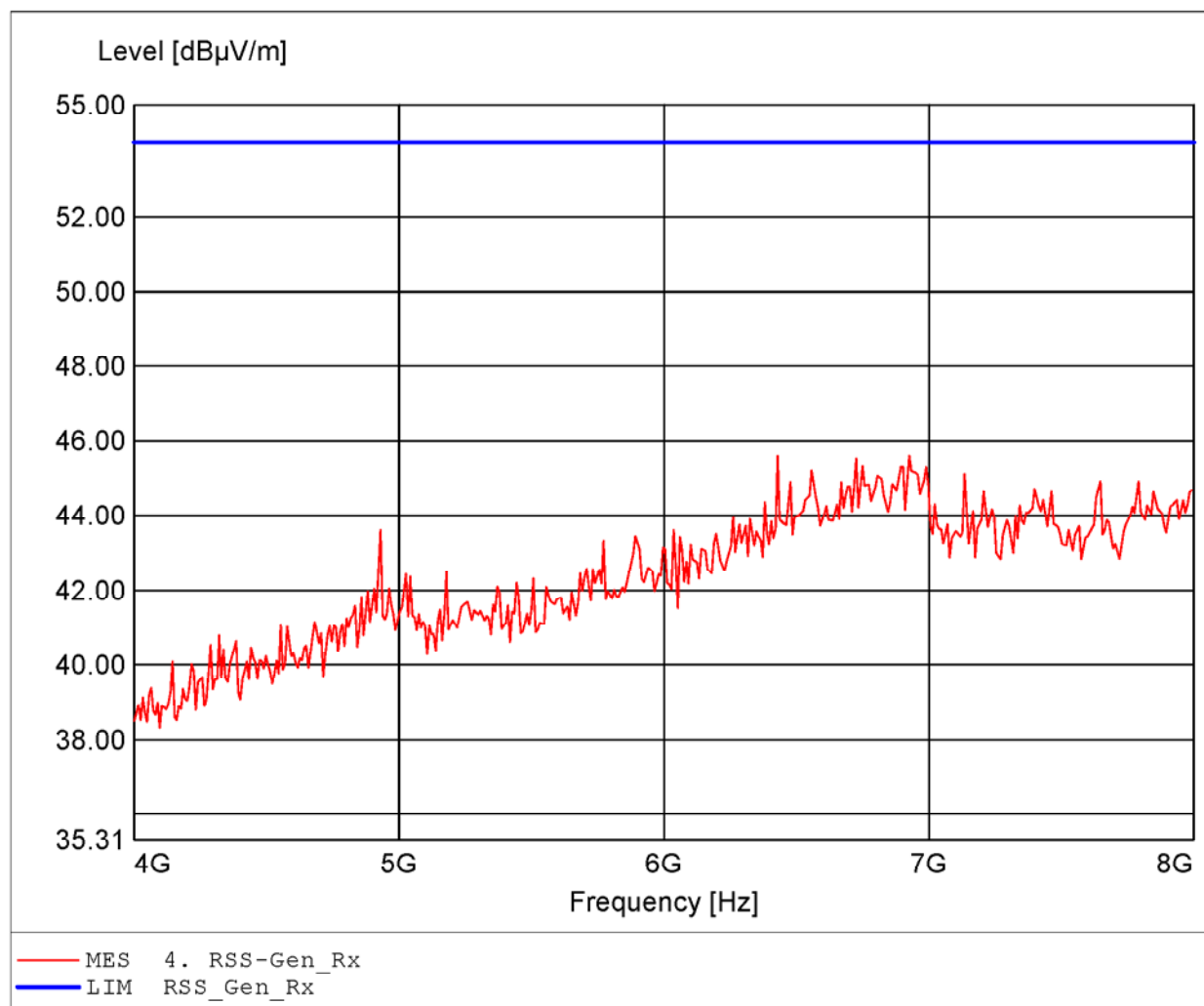
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:6.733GHz Emax:45.67dBuV/m RBW: 1 MHz



# Field Strength under normal conditions

## Standards Industry Canada, RSS-GEN

Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:6.926GHz Emax:45.61dBuV/m RBW: 1 MHz

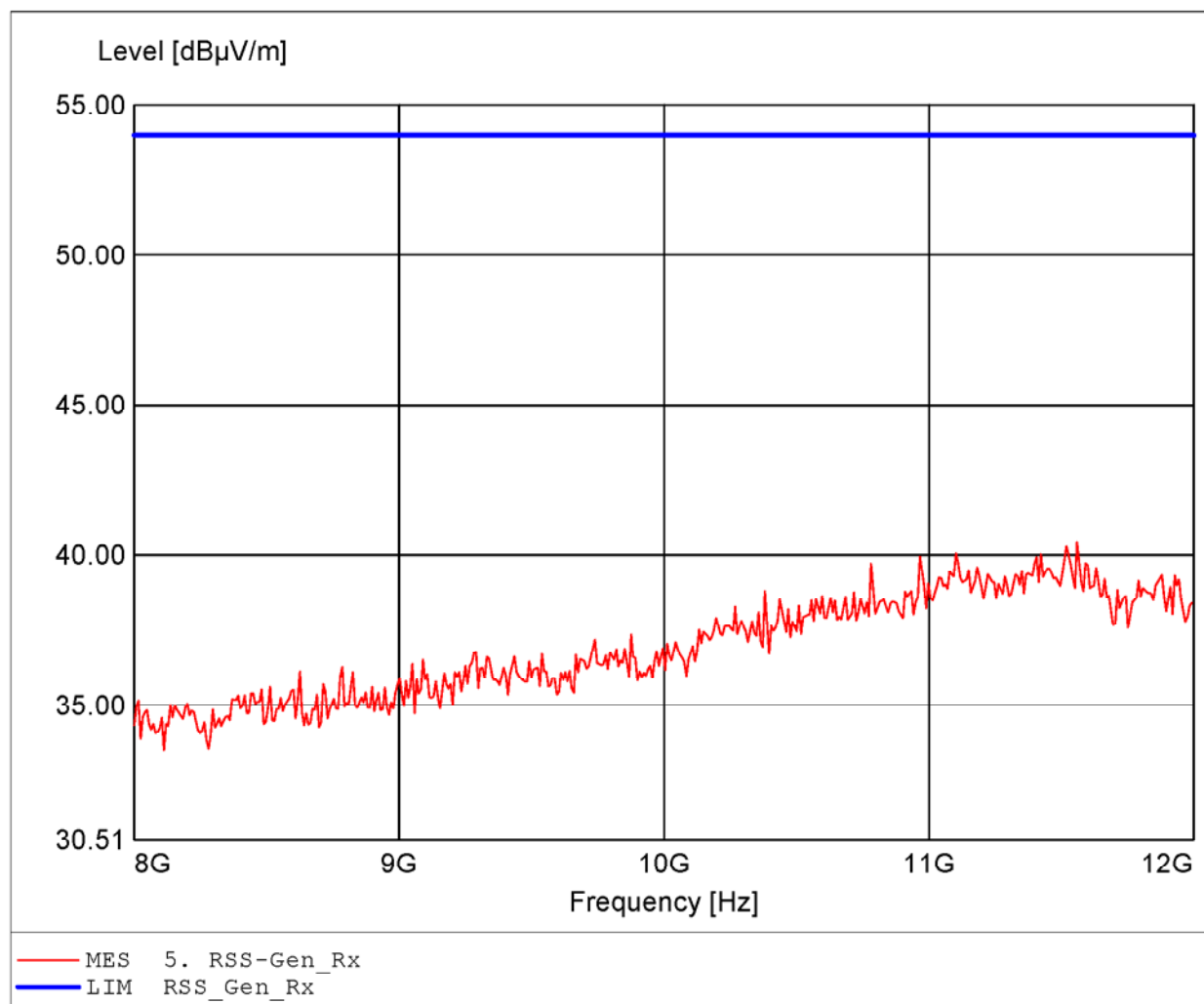




# Field Strength under normal conditions

## Standards Industry Canada, RSS-GEN

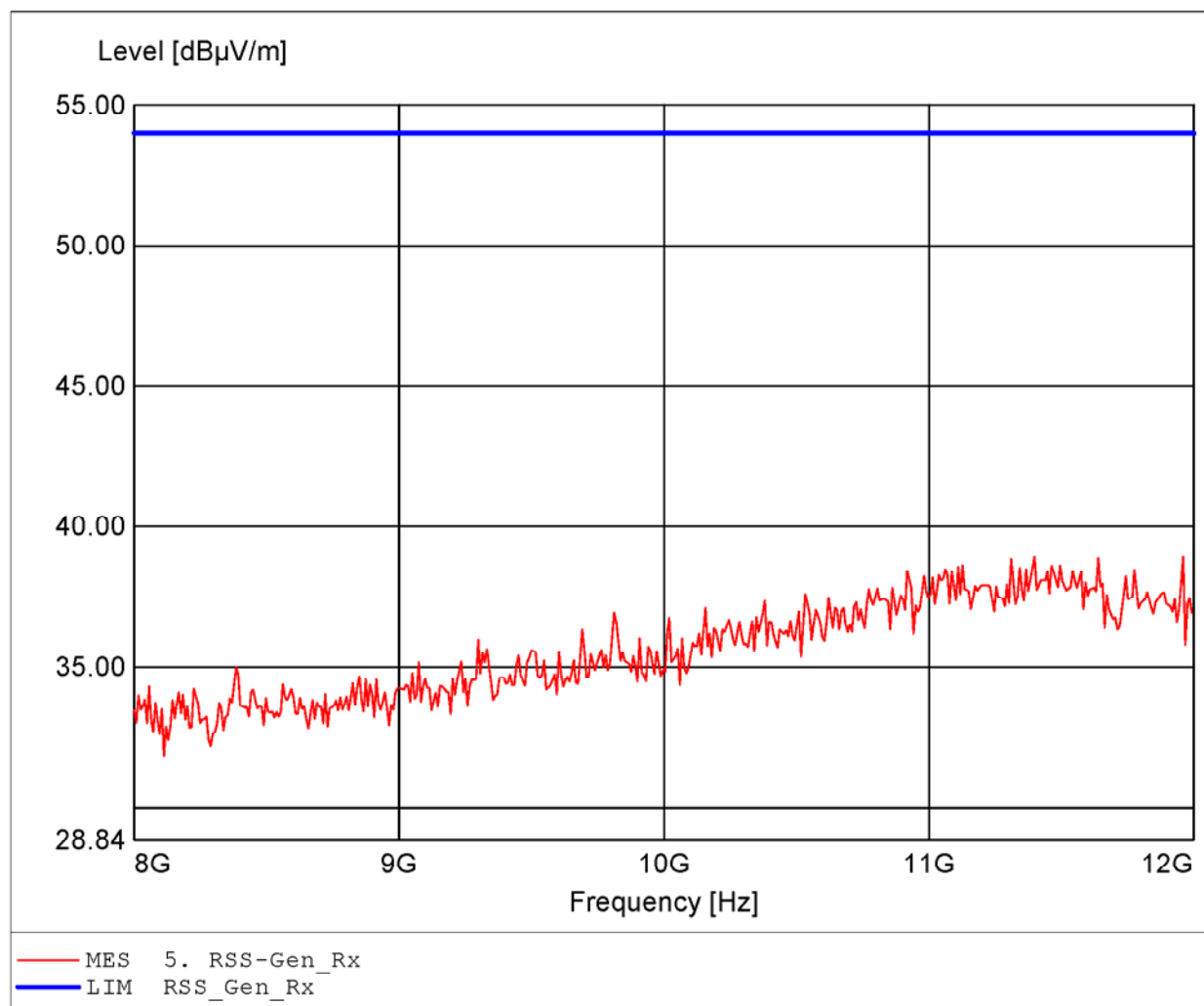
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:11.559GHz Emax:40.43dBuV/m RBW: 1 MHz



# Field Strength under normal conditions

## Standards Industry Canada, RSS-GEN

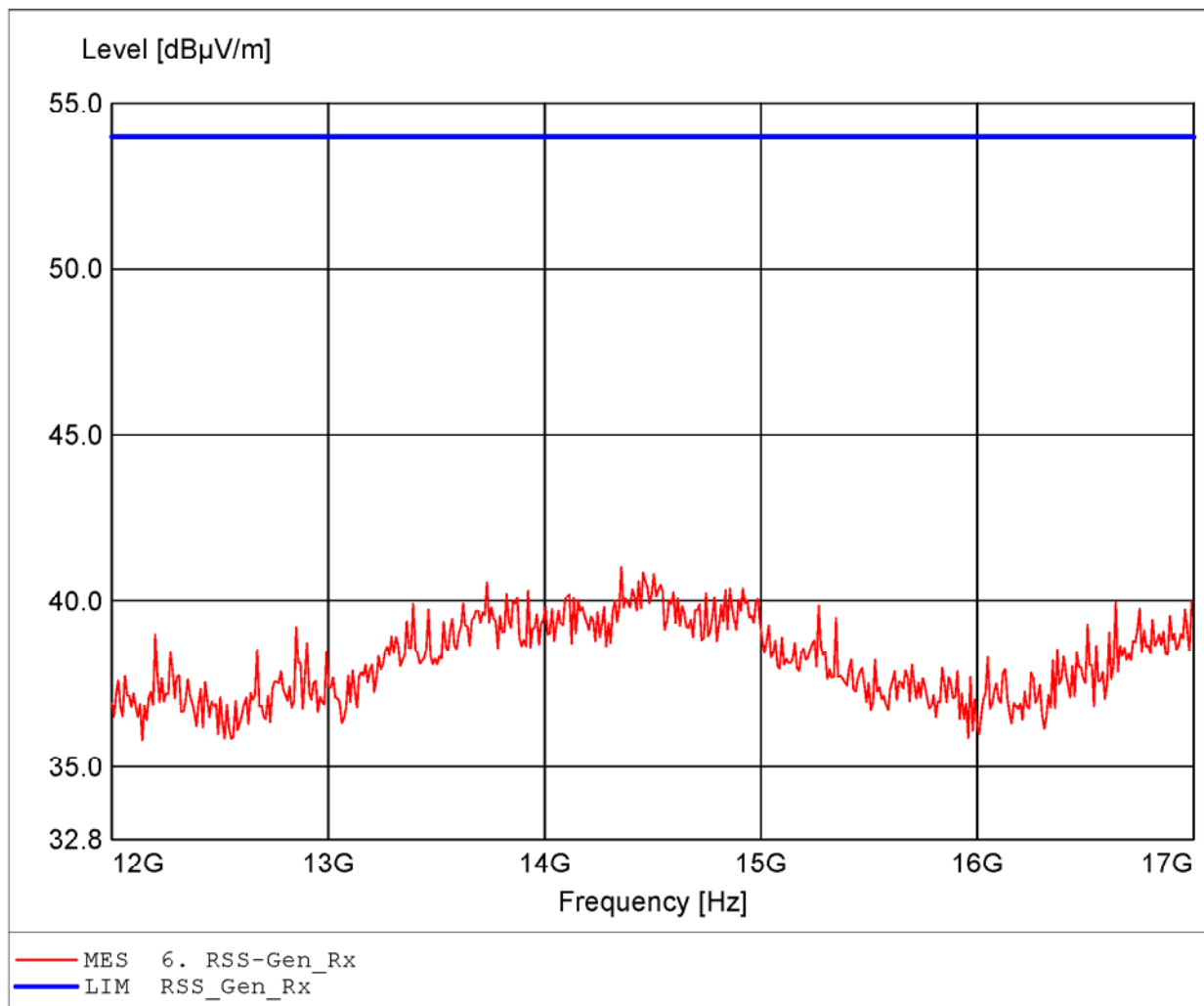
Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:11.399GHz Emax:38.92dBuV/m RBW: 1 MHz



*Field Strength under normal conditions*

*Standards Industry Canada, RSS-GEN*

Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:14.355GHz Emax:41.03dBuV/m RBW: 1 MHz



# Field Strength under normal conditions

## Standards Industry Canada, RSS-GEN

Approval Holder: RTX TELECOM A/S  
EUT: BLUETOOTH HANDSET  
Model: RTX8030 / Frequency: 2441 MHz  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom: 3.70 V DC (BATTERY)  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:14.535GHz Emax:40.90dBuV/m RBW: 1 MHz

