

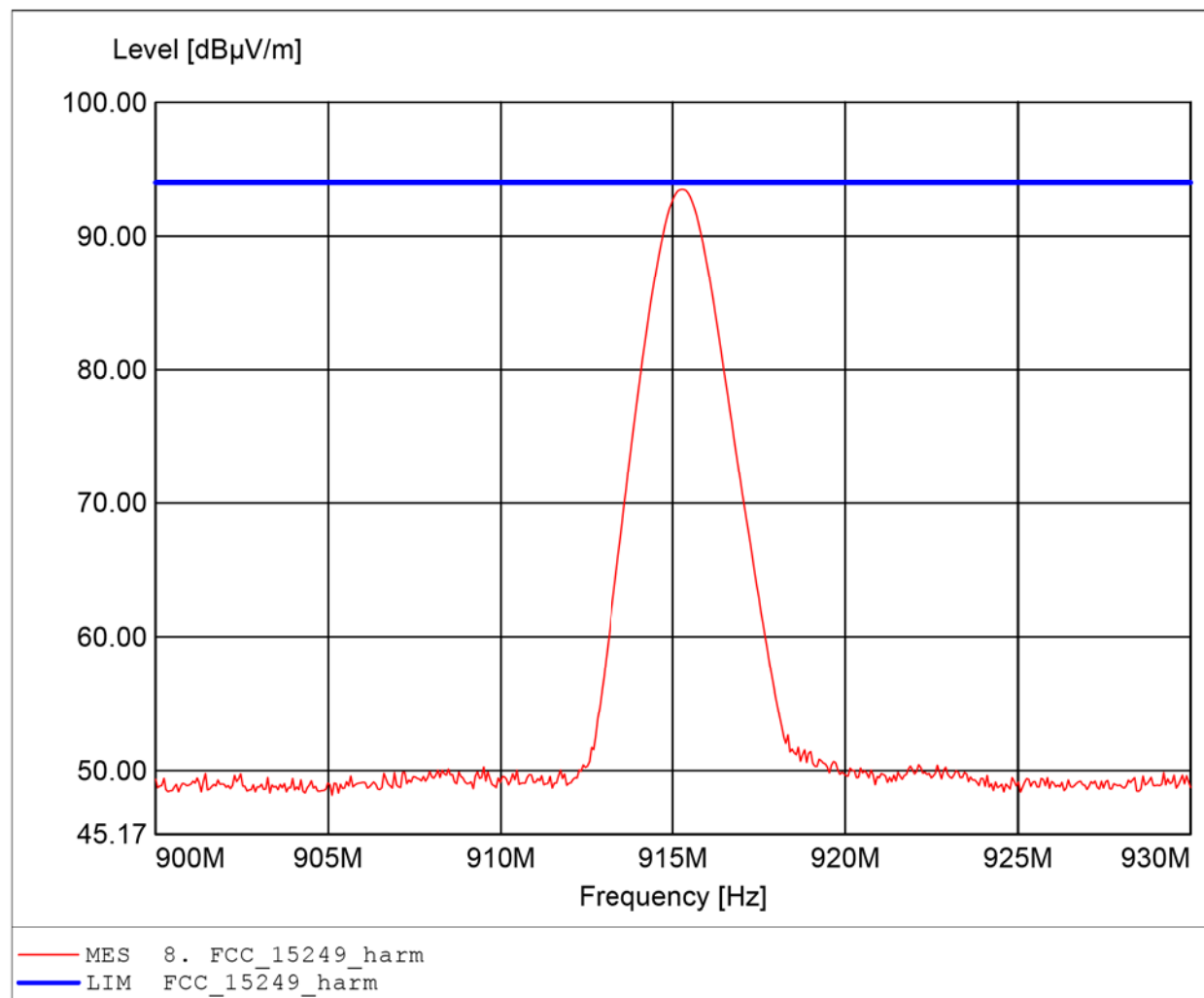
Appendix B

Fundamental Field Strength

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

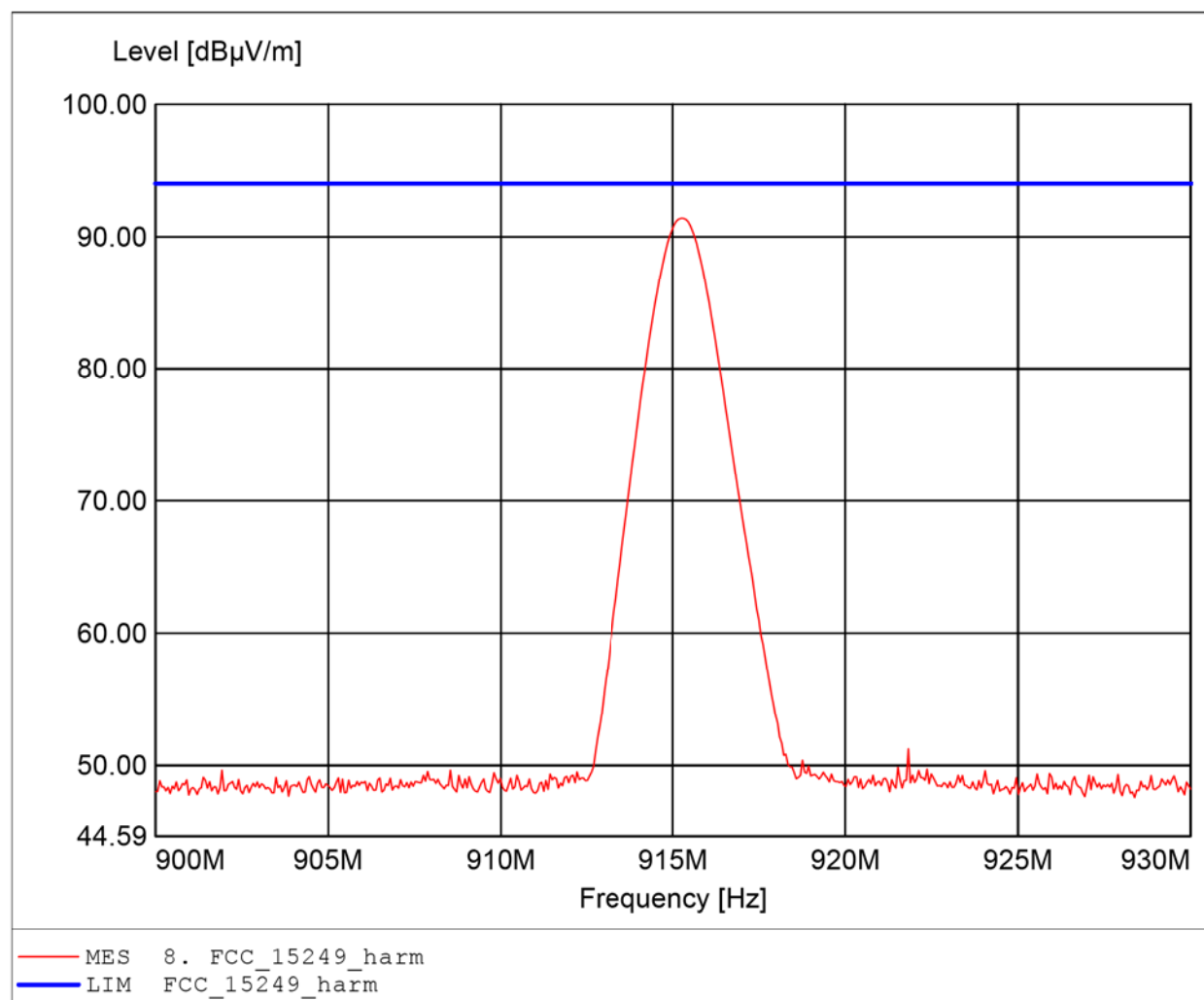
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 915.271MHz, Emax: 93.50dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

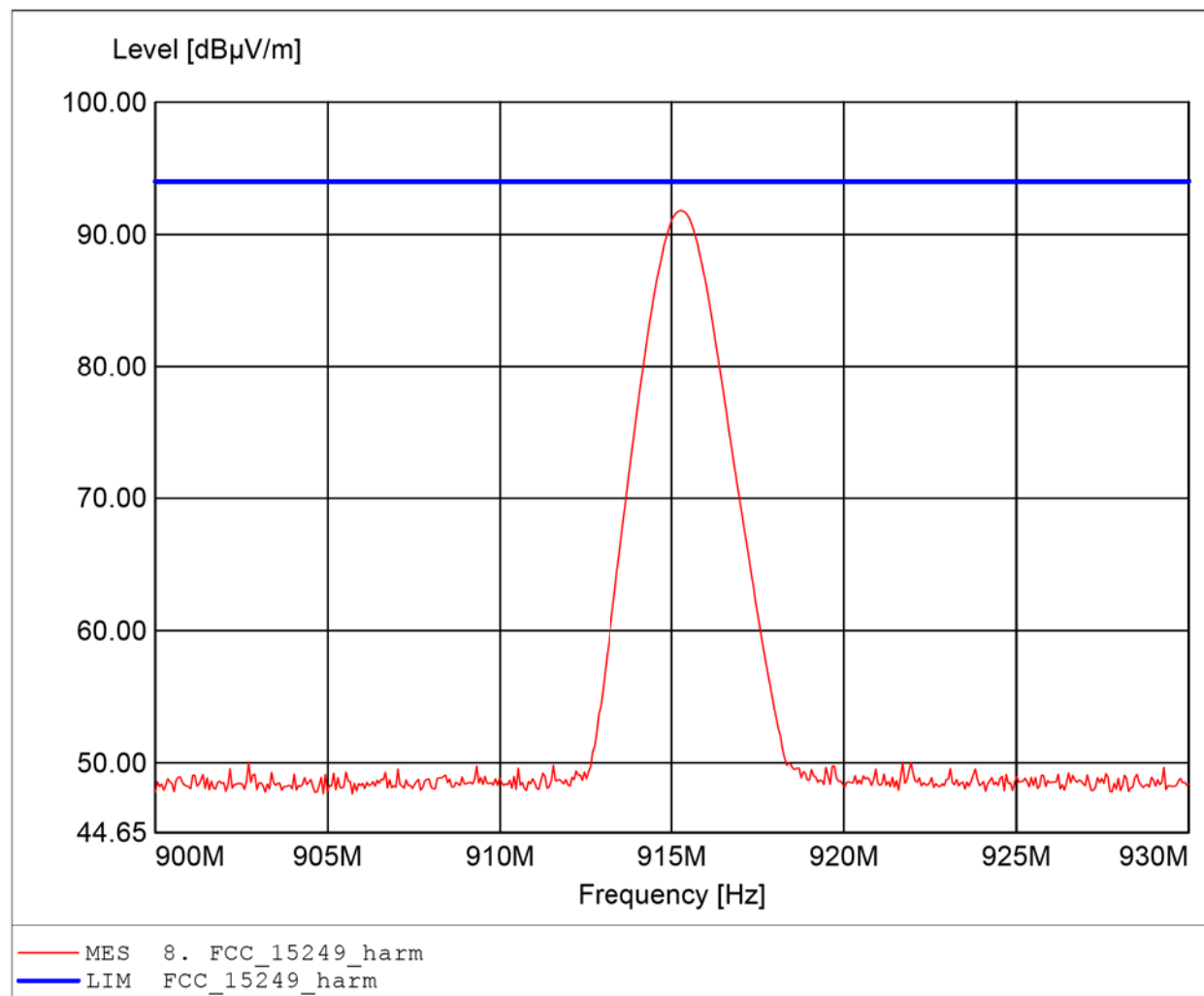
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 915.271MHz, Emax: 91.41dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

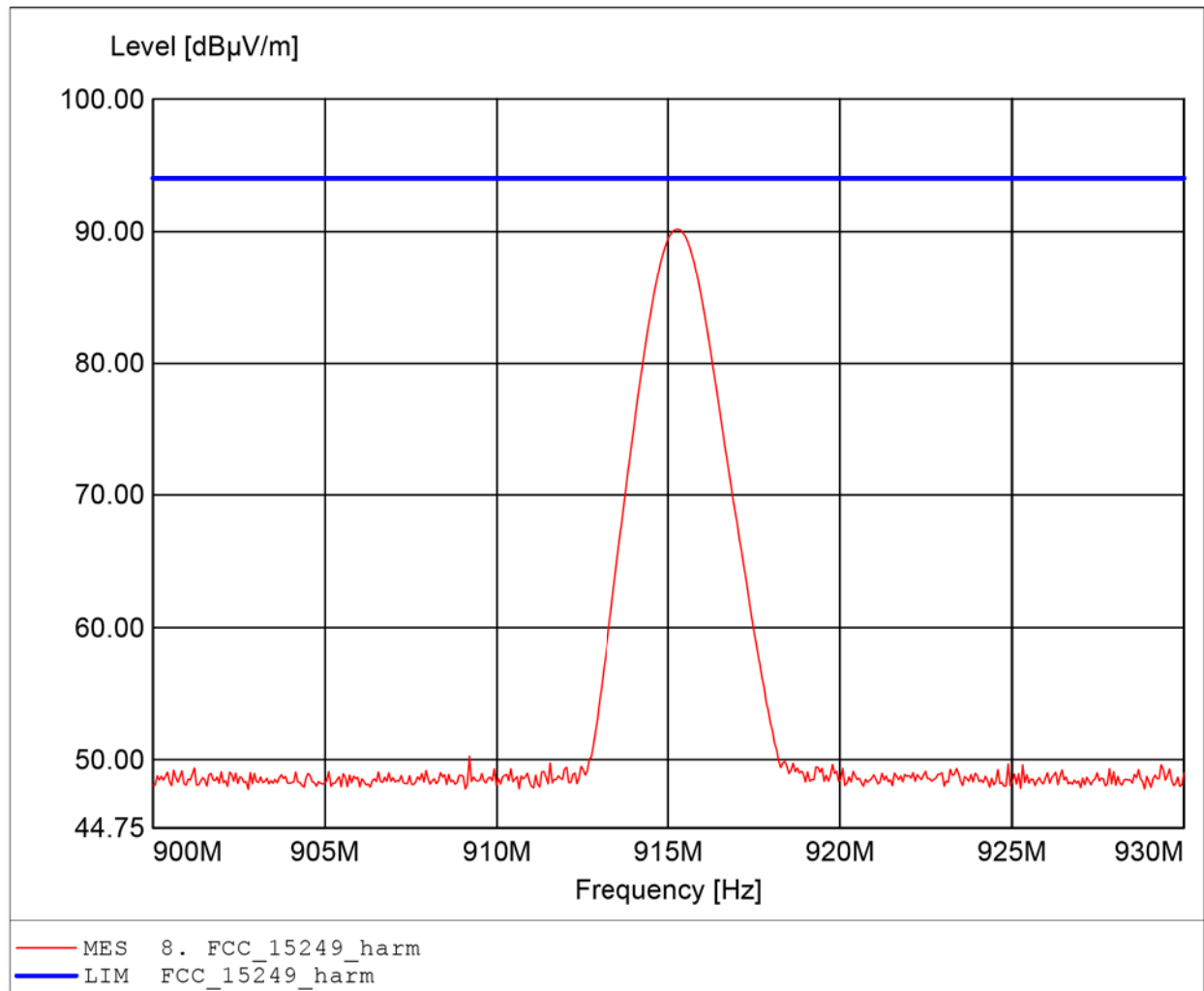
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Umin.: 2.70 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 915.271MHz, Emax: 91.81dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

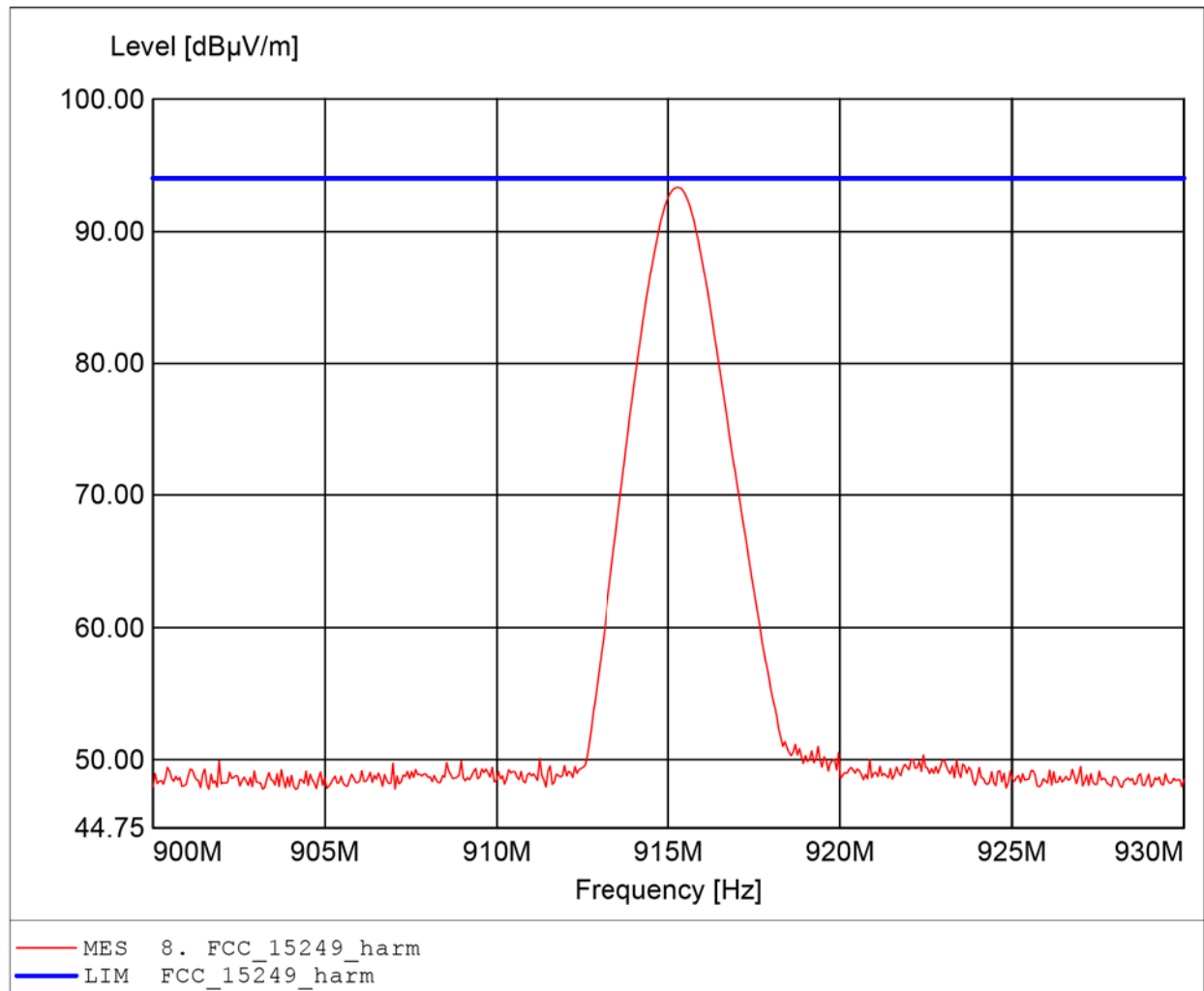
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Umin.: 2.70 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 915.271MHz, Emax: 90.18dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

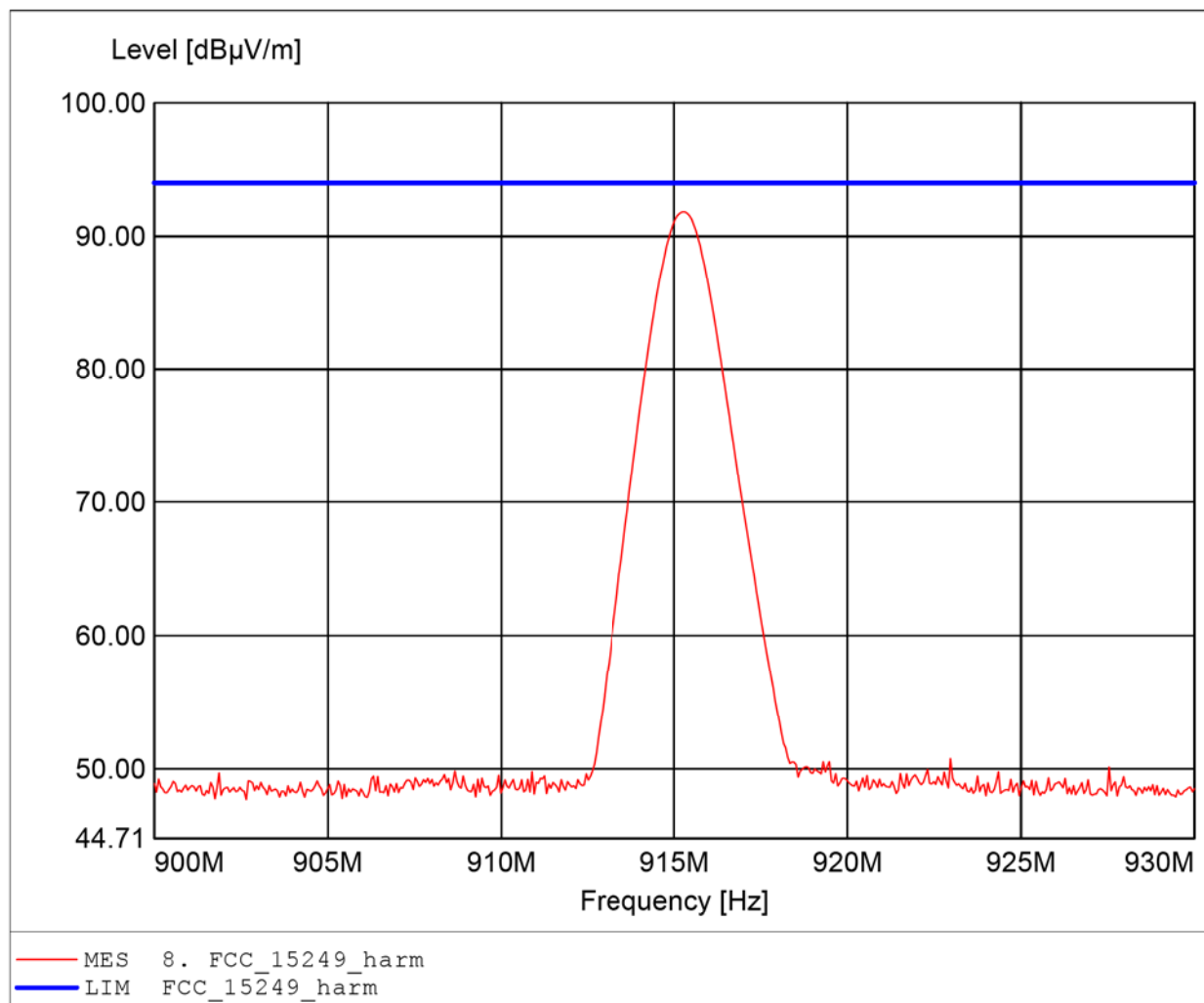
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Umax.: 3.60 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 915.271MHz, Emax: 93.32dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Umax.: 3.60 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 915.271MHz, Emax: 91.84dBµV/m, RBW: 1MHz



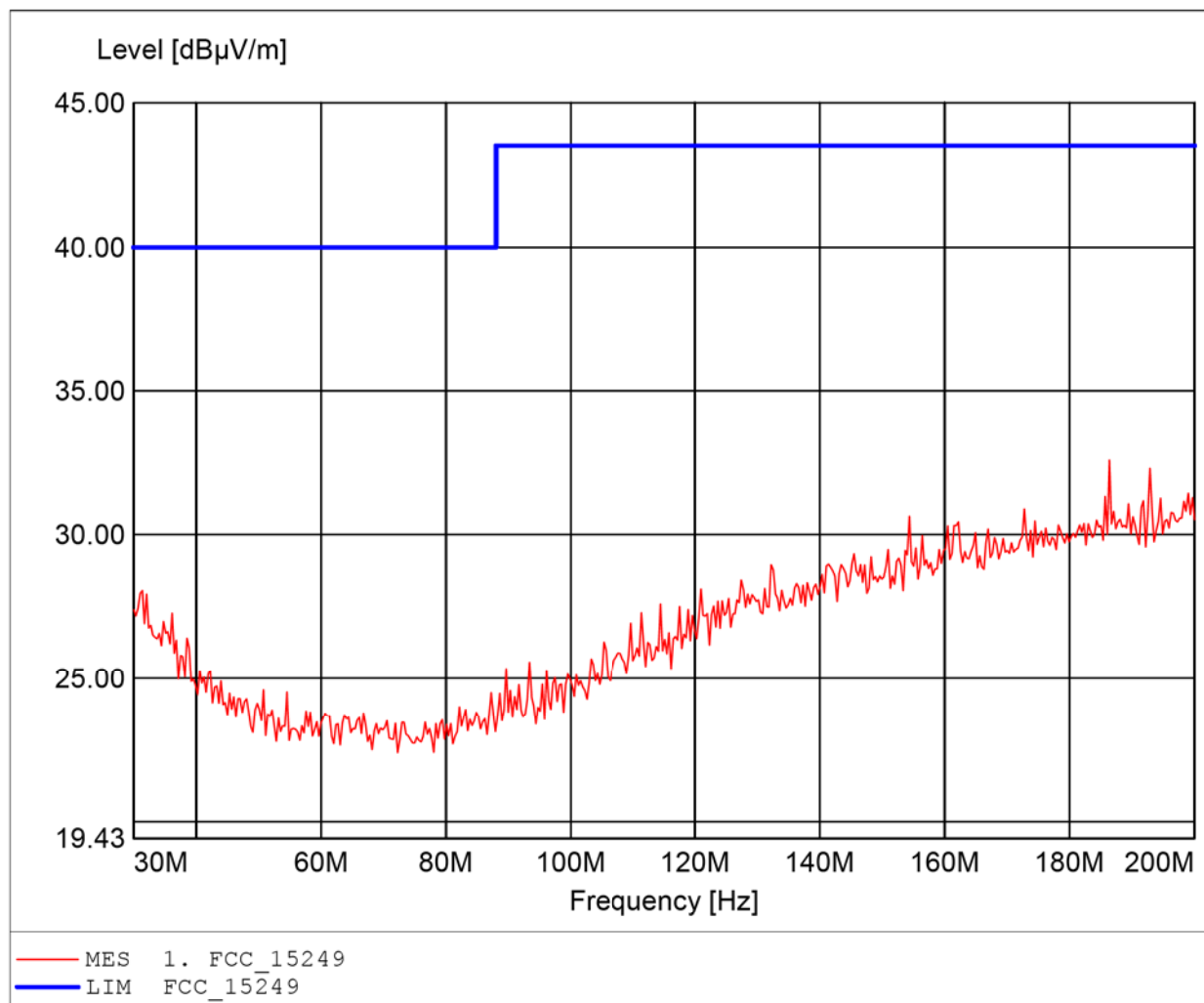
Appendix C

Spurious Emissions radiated - Transmitter operating

Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

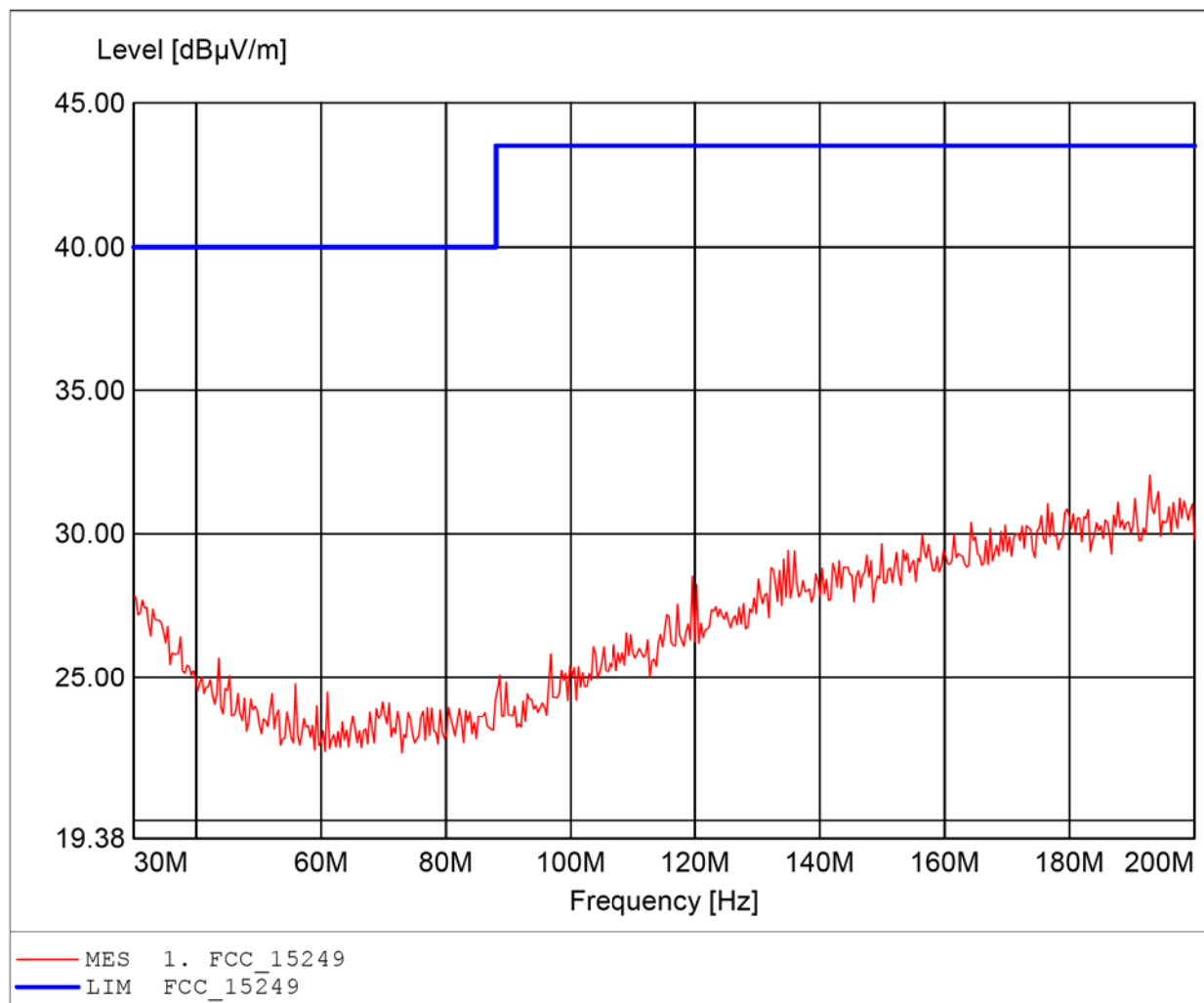
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 186.373MHz, Emax: 32.62dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

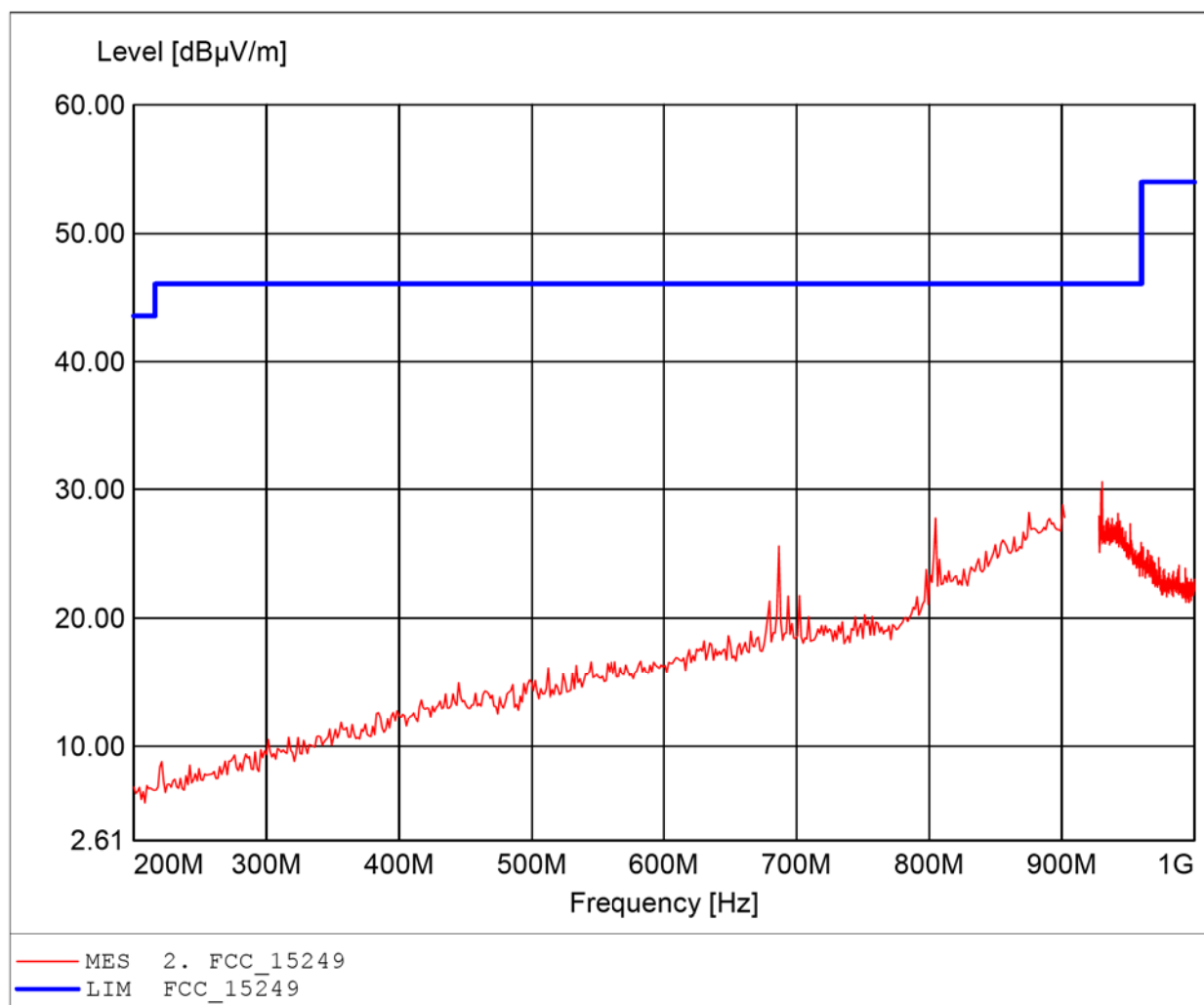
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.846MHz, Emax: 32.03dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

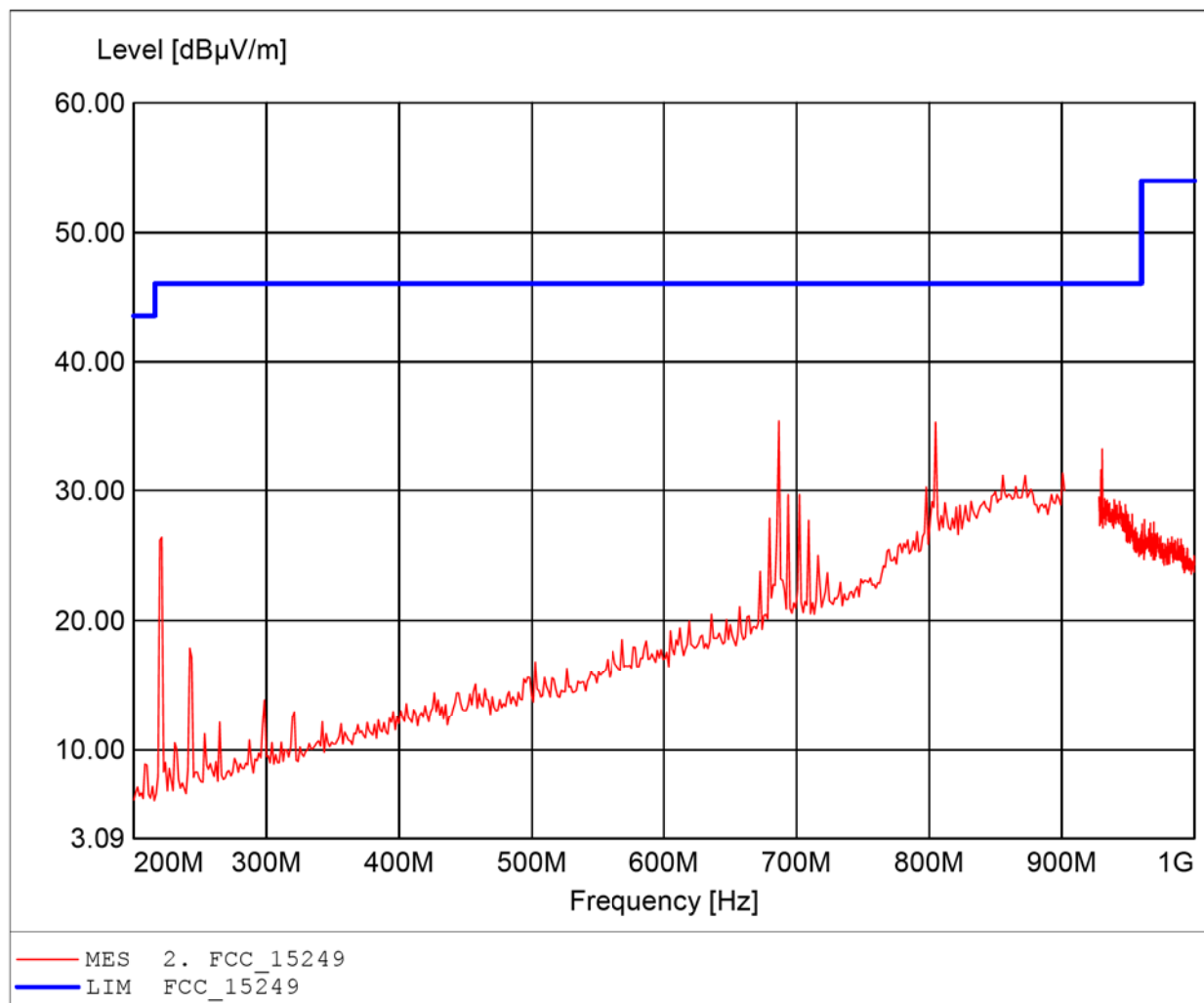
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 930.453MHz, Emax: 30.58dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

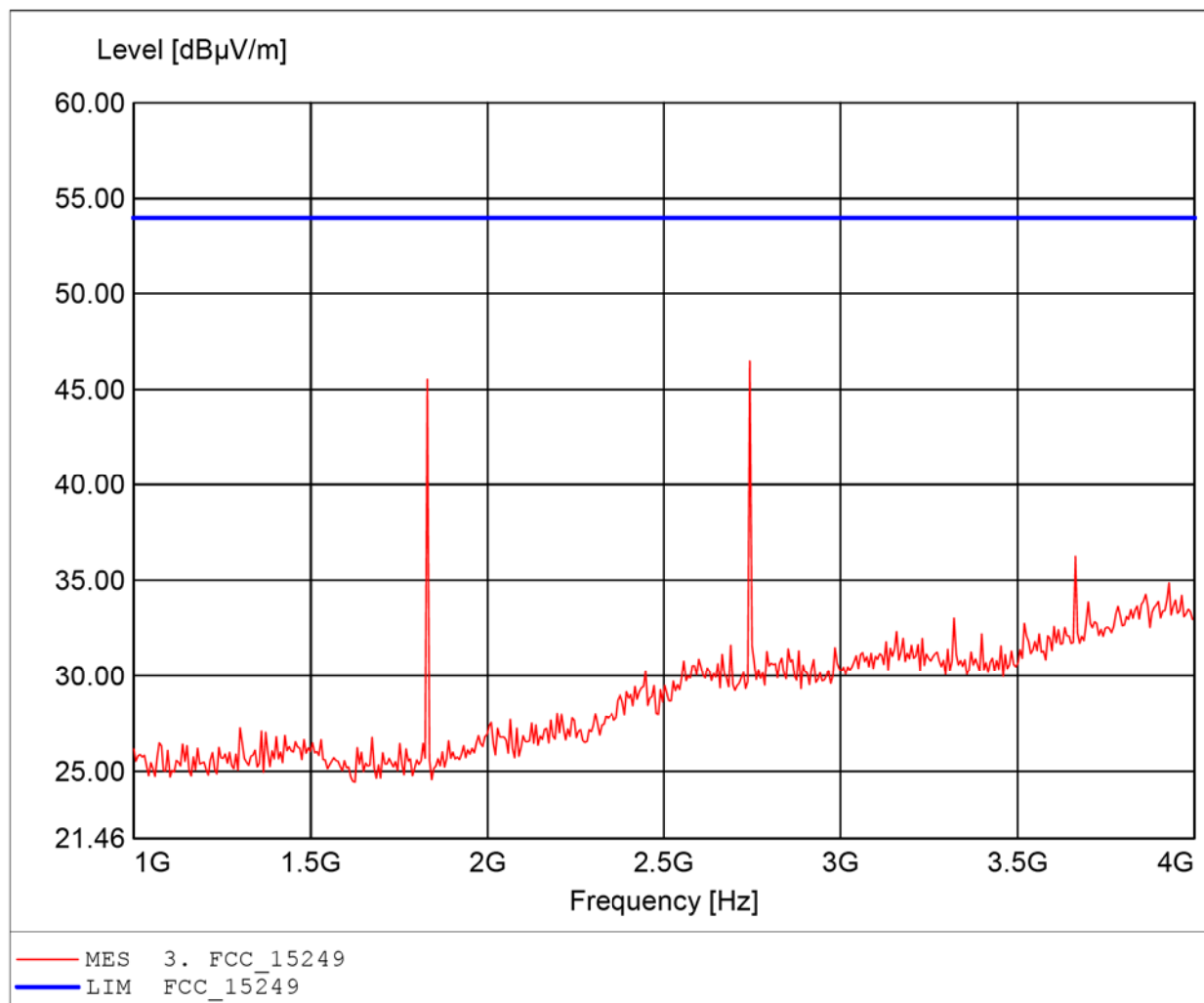
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 686.758MHz, Emax: 35.46dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

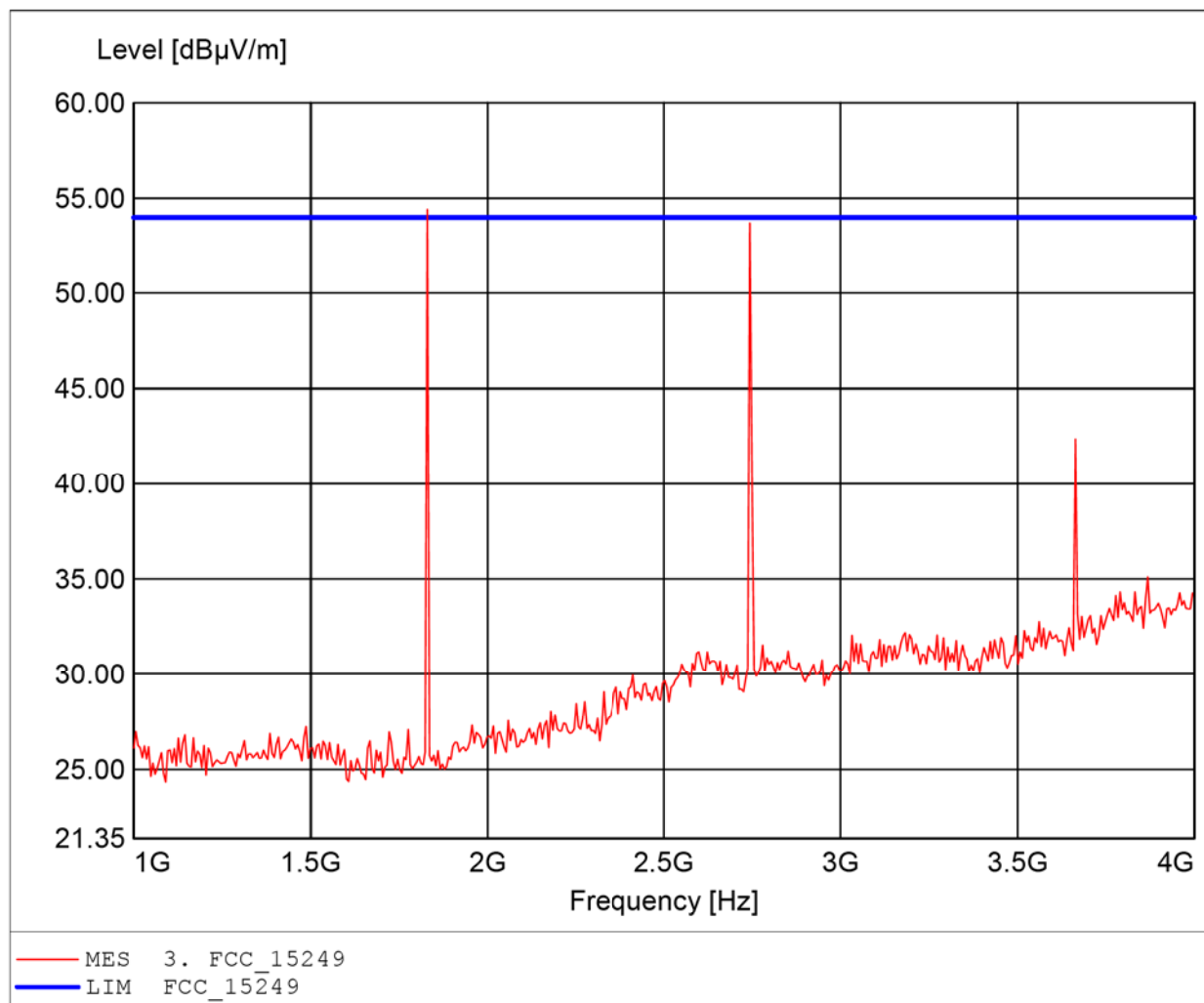
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.743GHz, Emax: 46.50dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

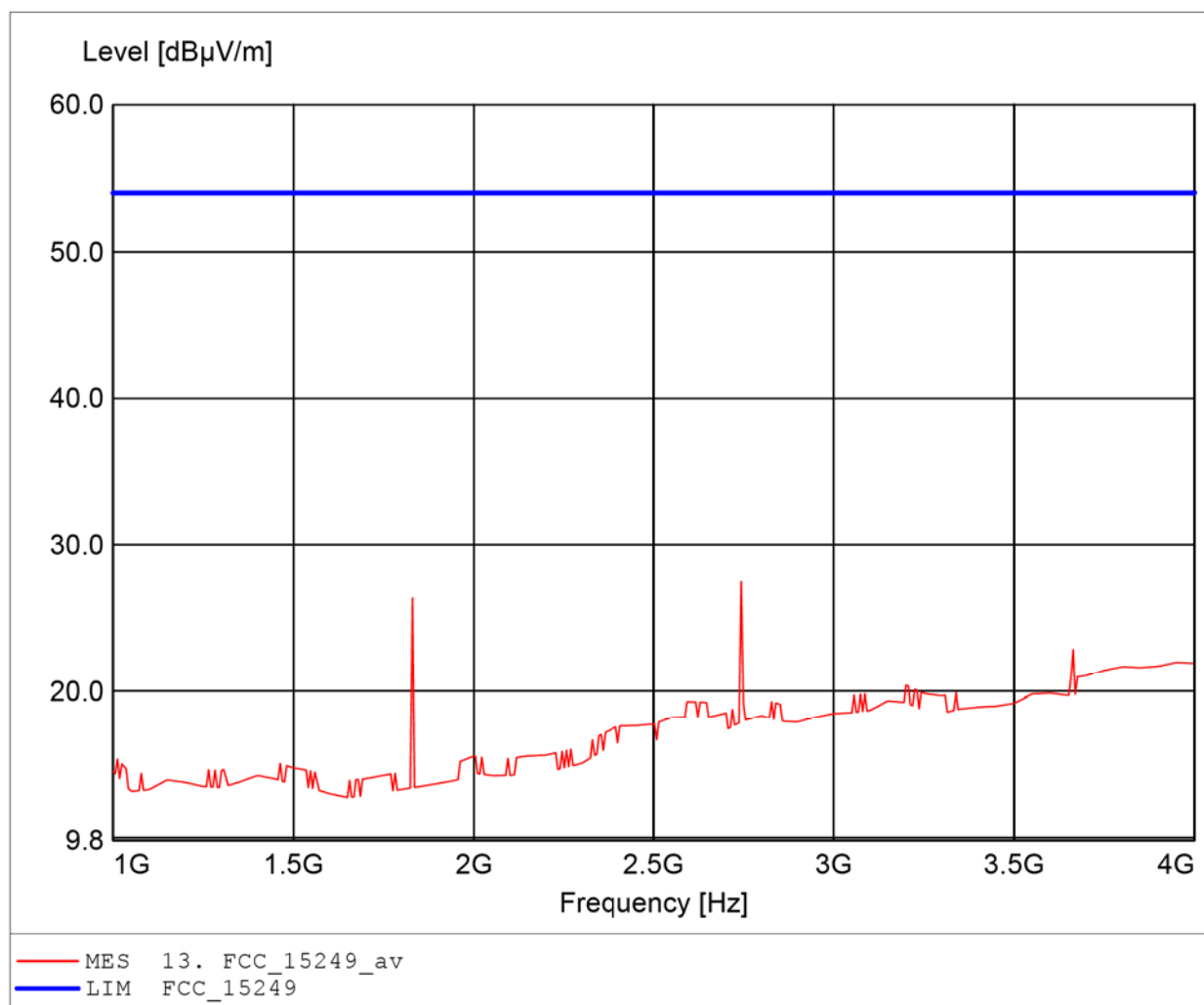
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 1.830GHz, Emax: 54.42dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

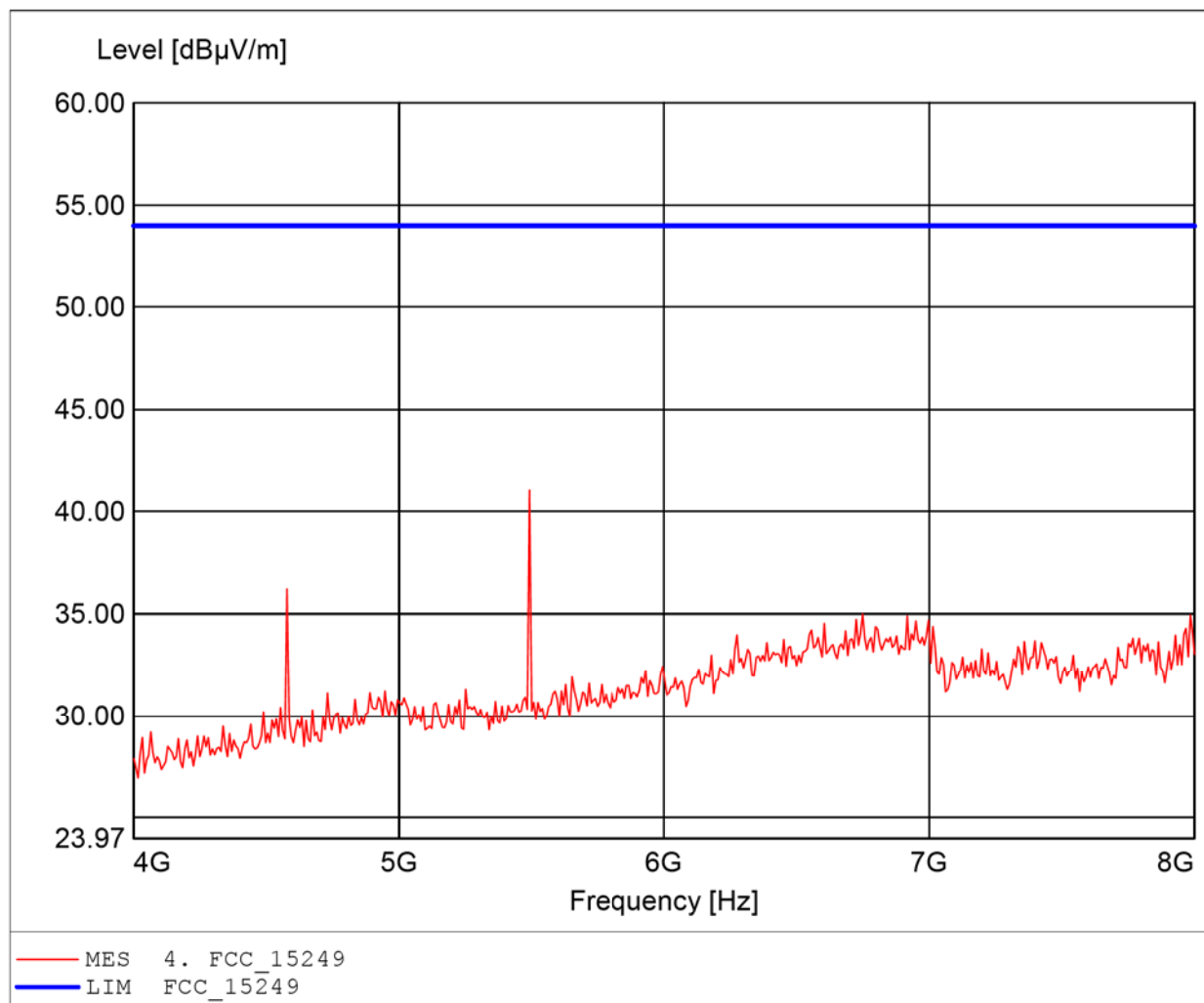
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249, average detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.743GHz, Emax: 27.49dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

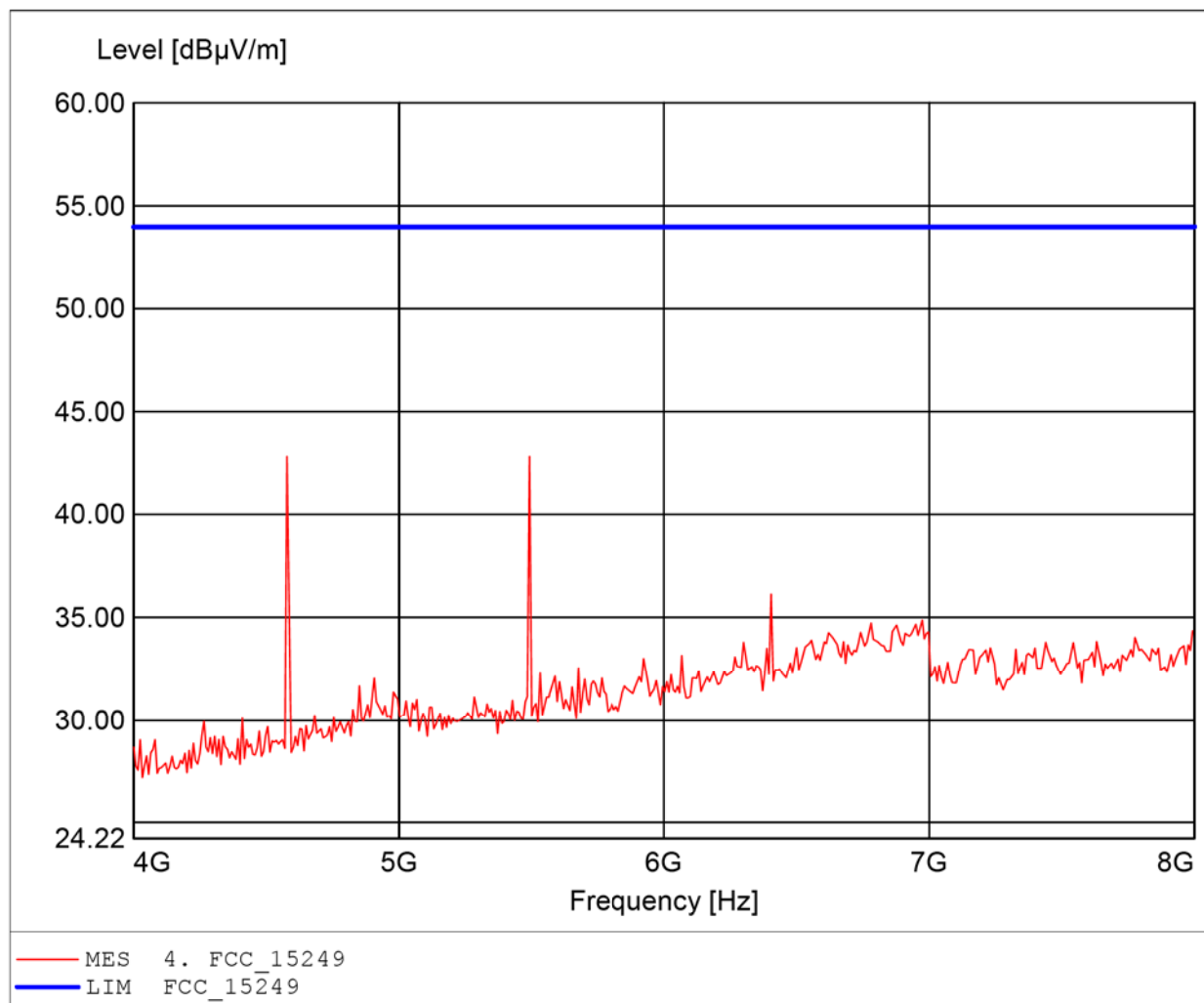
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 5.491GHz, Emax: 41.03dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

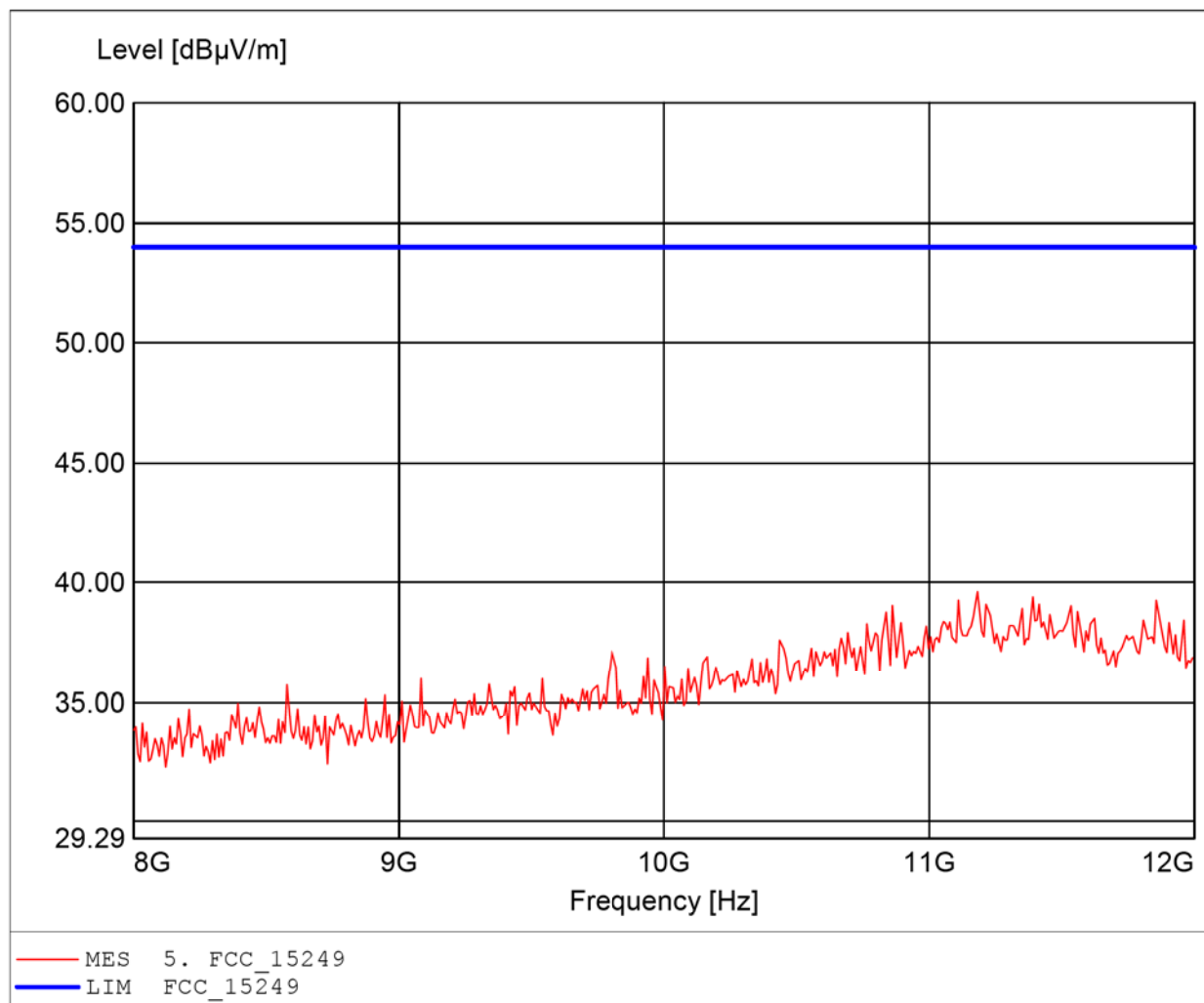
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 5.491GHz, Emax: 42.85dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

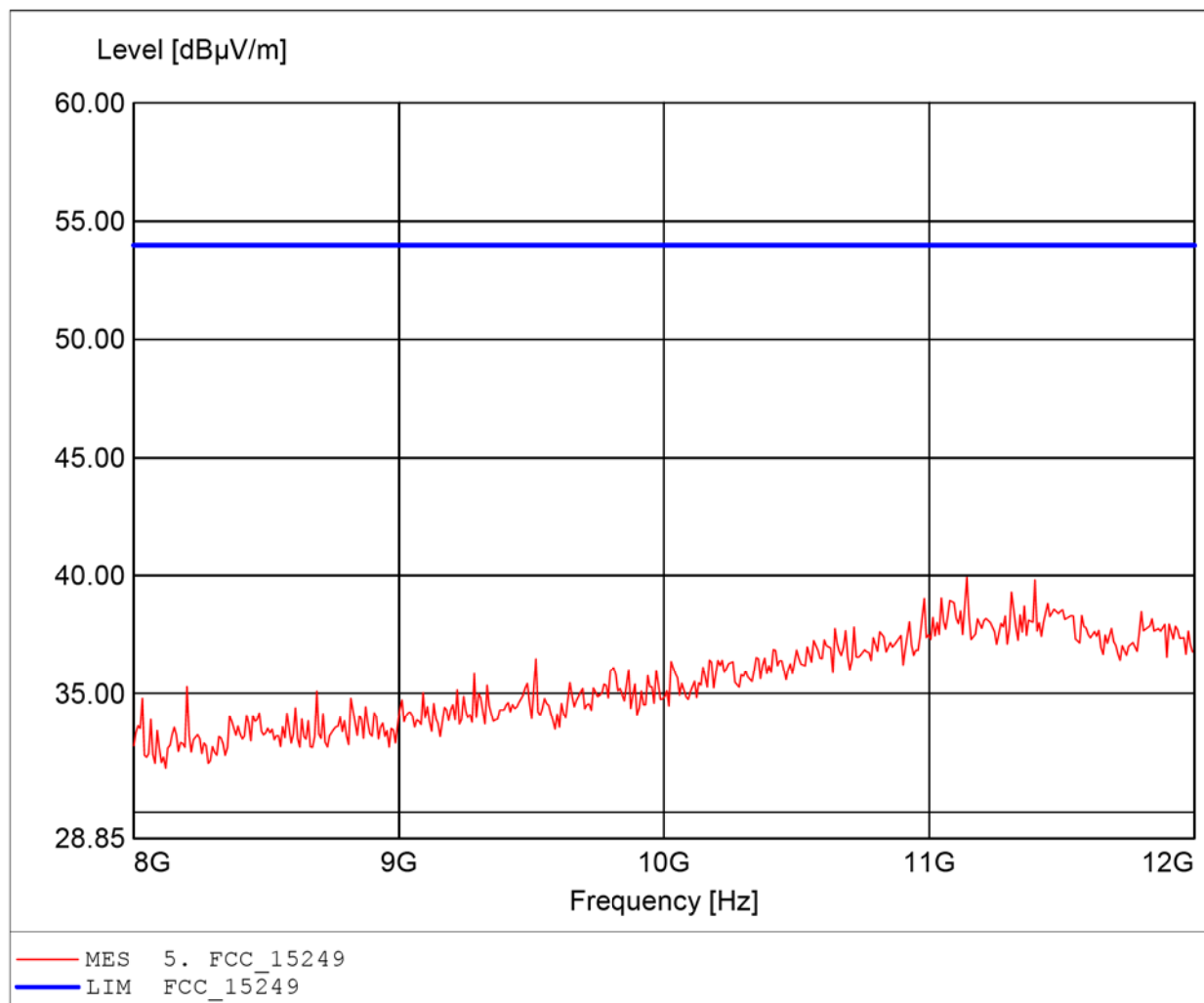
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 11.182GHz, Emax: 39.61dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

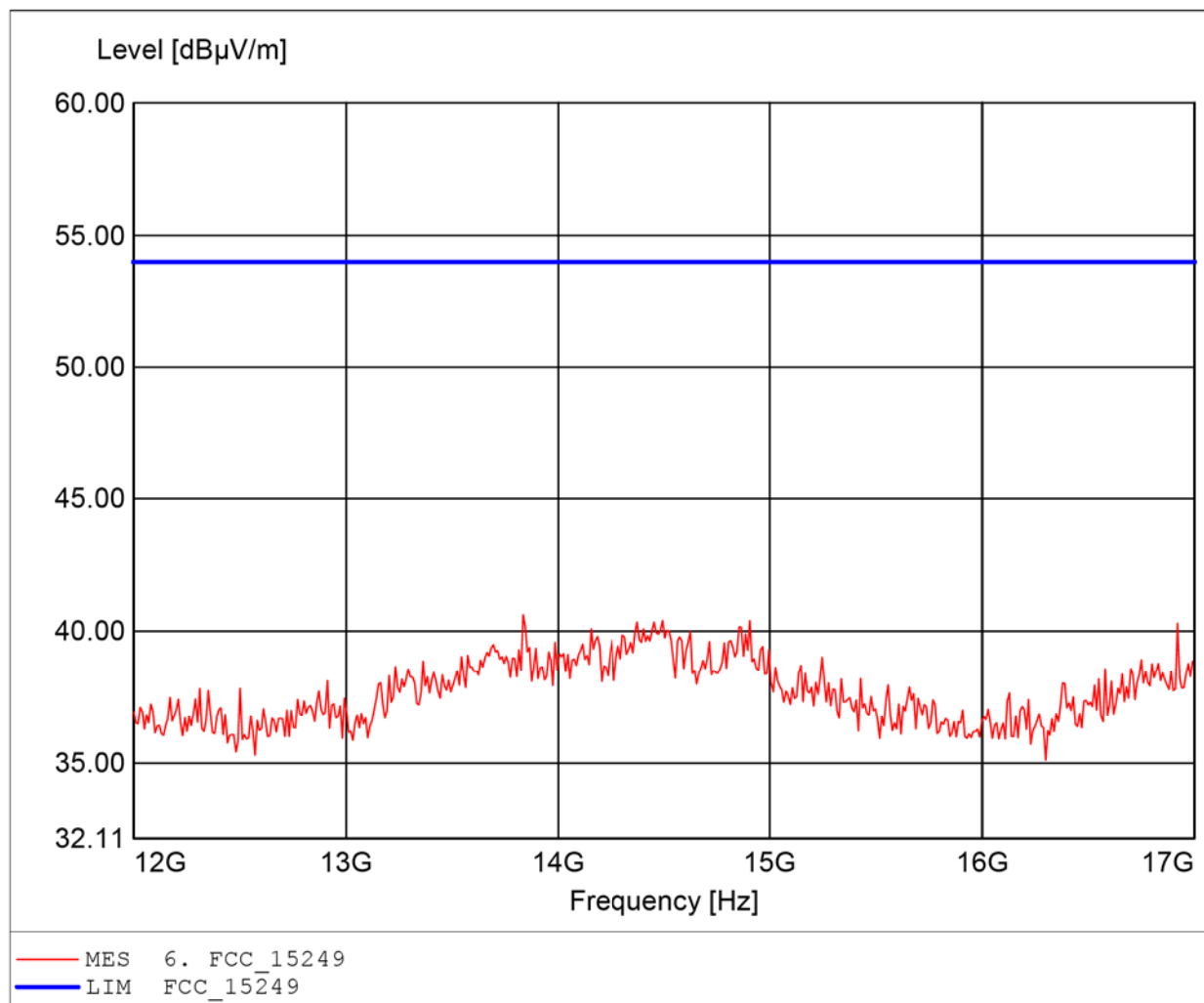
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 11.142GHz, Emax: 39.92dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

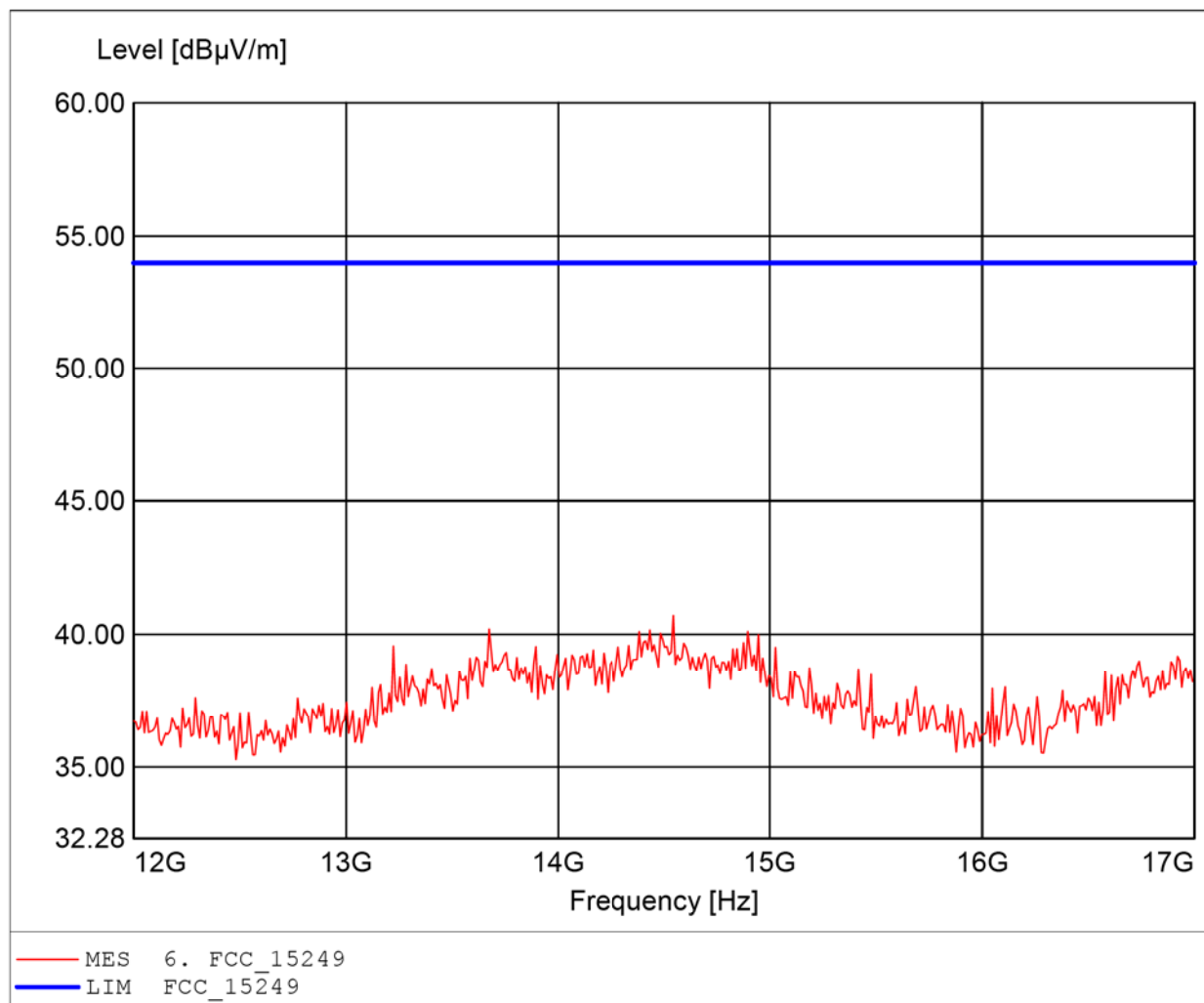
Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 13.834GHz, Emax: 40.62dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: taskit GmbH
EUT: RF-Modem-CC1020
Model: 16.109.01 / 915.3 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.249, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 14.545GHz, Emax: 40.70dBμV/m, RBW: 1MHz



Appendix D

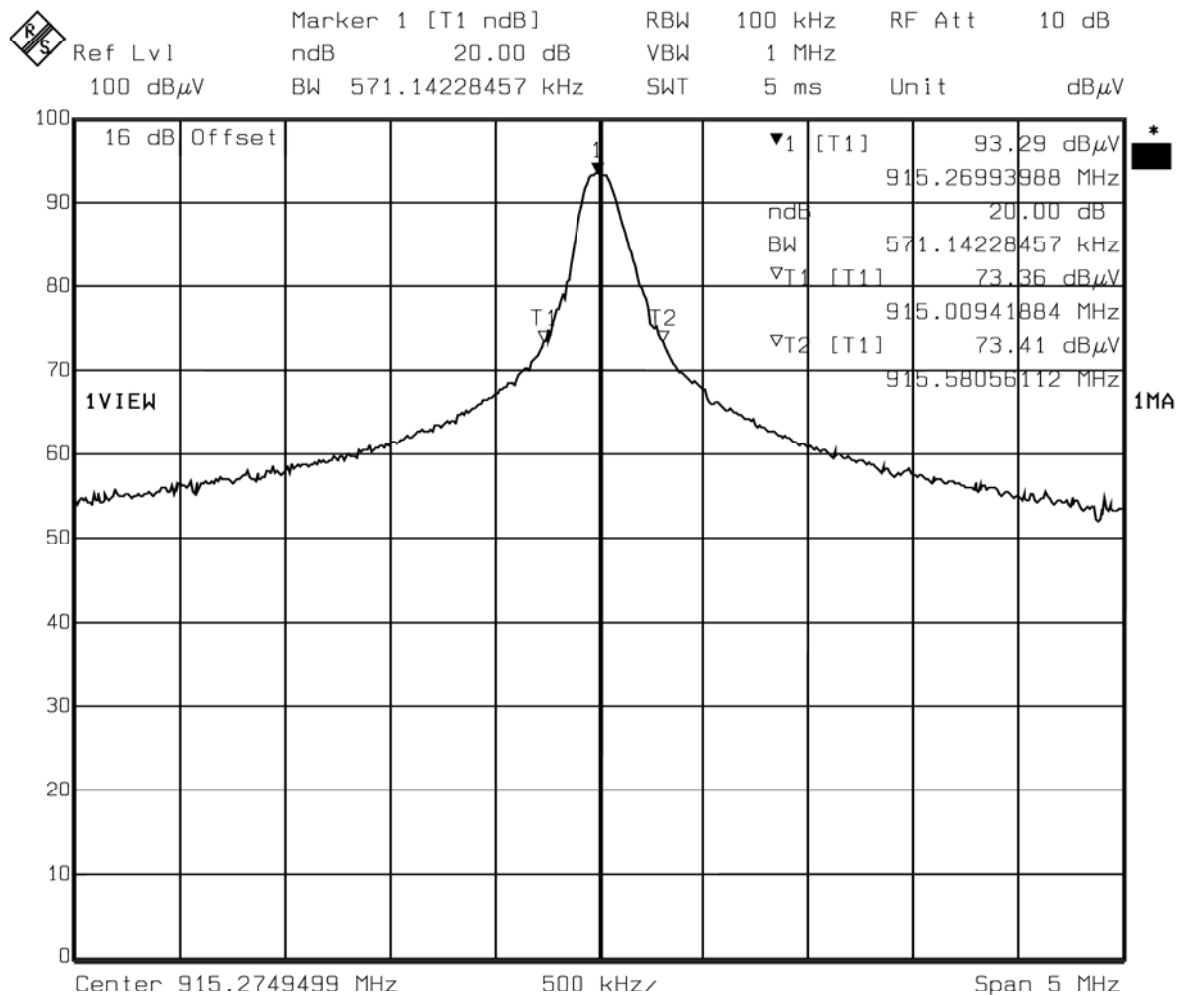
Out of band Spurious Emissions, Bandedge - Transmitter operating

Appendix E

20 db Bandwidth

FCC part 15.249
Maximum Bandwidth

EUT	RF-Modem-CC1020
Model	16.109.01 / Frequency: 915.3 MHz
Approval Holder	taskit GmbH
Temperature / Voltage	25°C / Unom.: 3.30 V DC
Test Site / Operator	ETS / M.Schlaps
Test Specification	FCC part 15.249
Comment 1	Maximum Bandwidth: 571.14228457



Date: 21.JUN.2007 11:26:35

Measurement diagram

ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

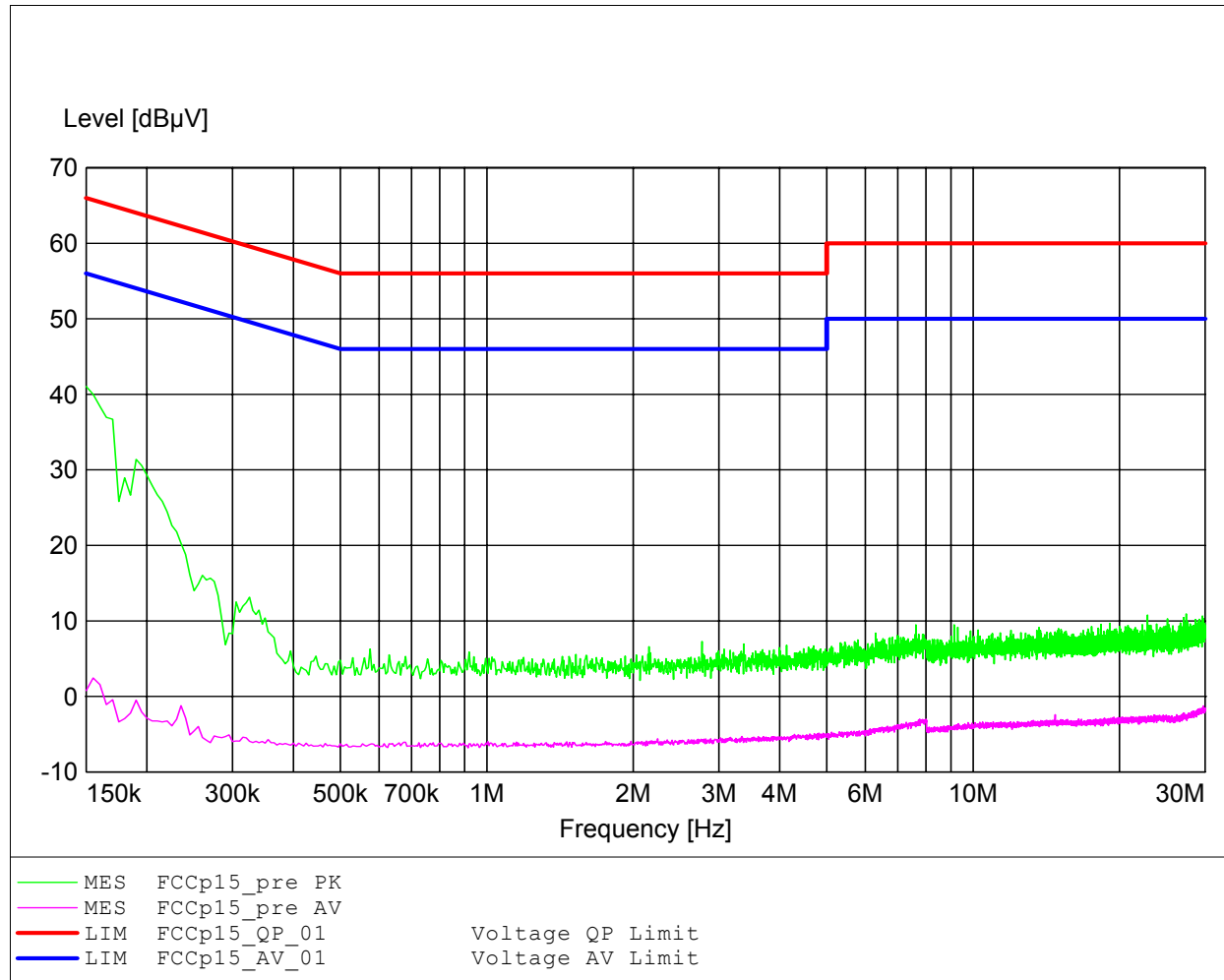
Page 1 of 1

Appendix F

Conducted Measurement at (AC) Power Line

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

EUT: RF-Modem-CC1020
Manufacturer: Taskit GmbH
Operating Condition: Unom: 120 VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: 16.109.01



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

EUT: RF-Modem-CC1020
Manufacturer: Taskit GmbH
Operating Condition: Unom: 120 VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: 16.109.01

