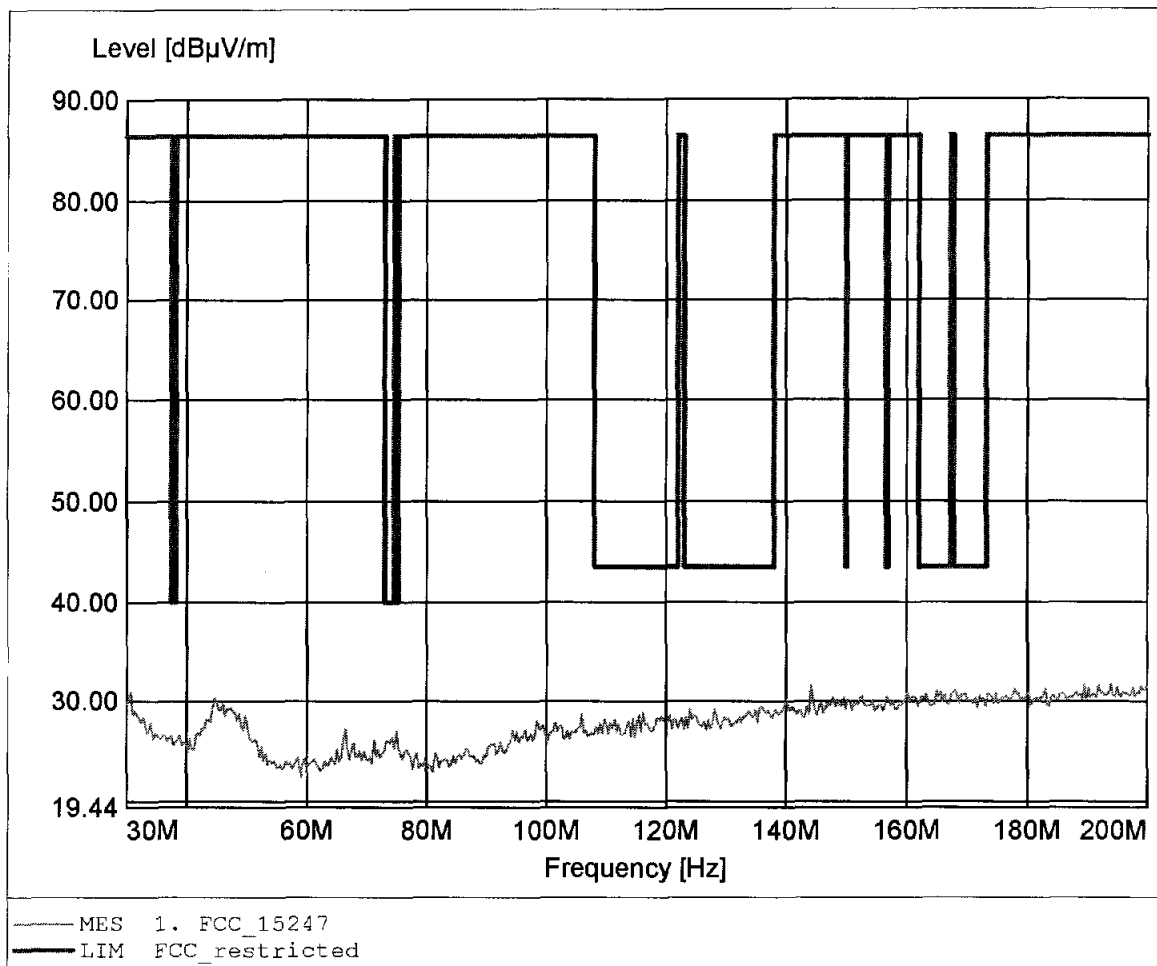


Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

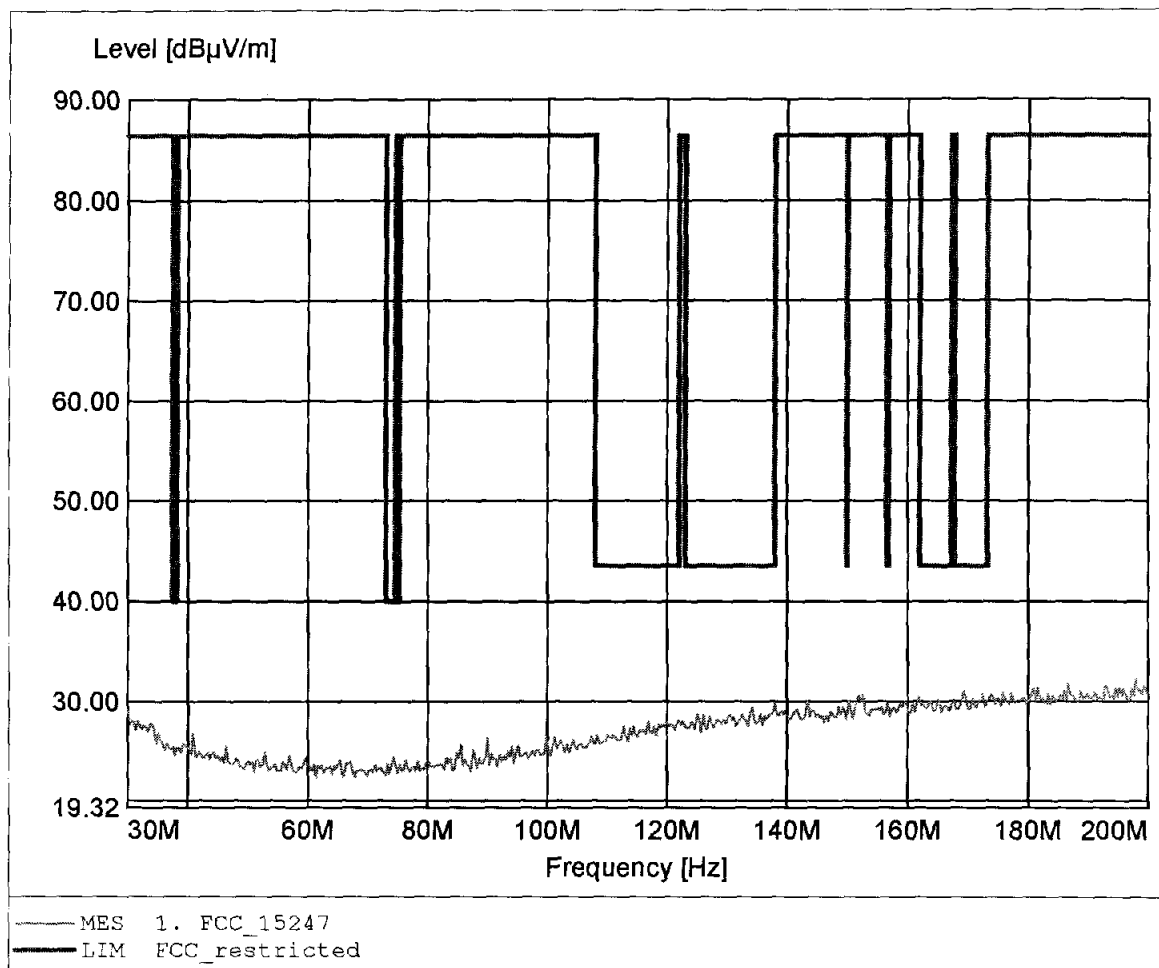
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 193.868MHz, Emax: 31.67dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

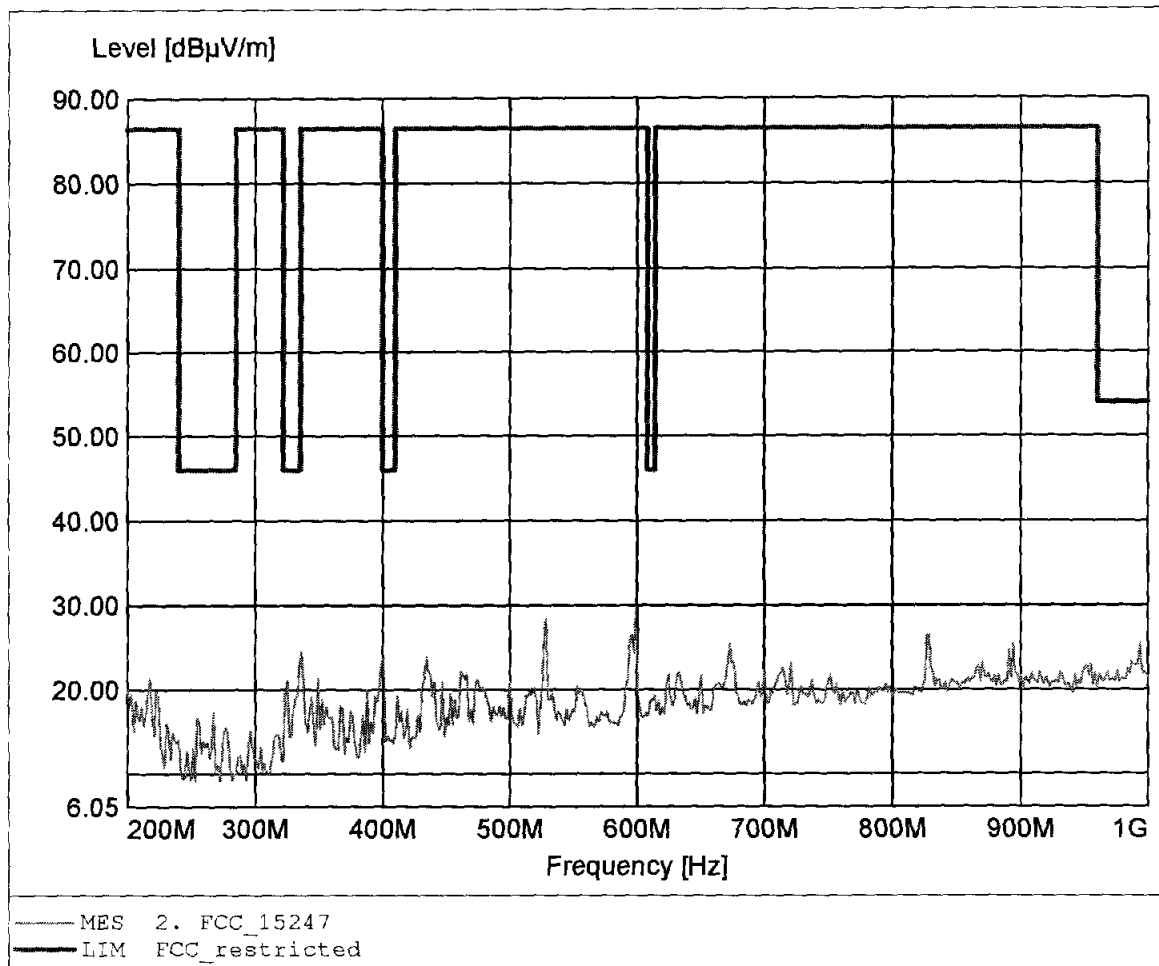
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.956MHz, Emax: 32.25dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

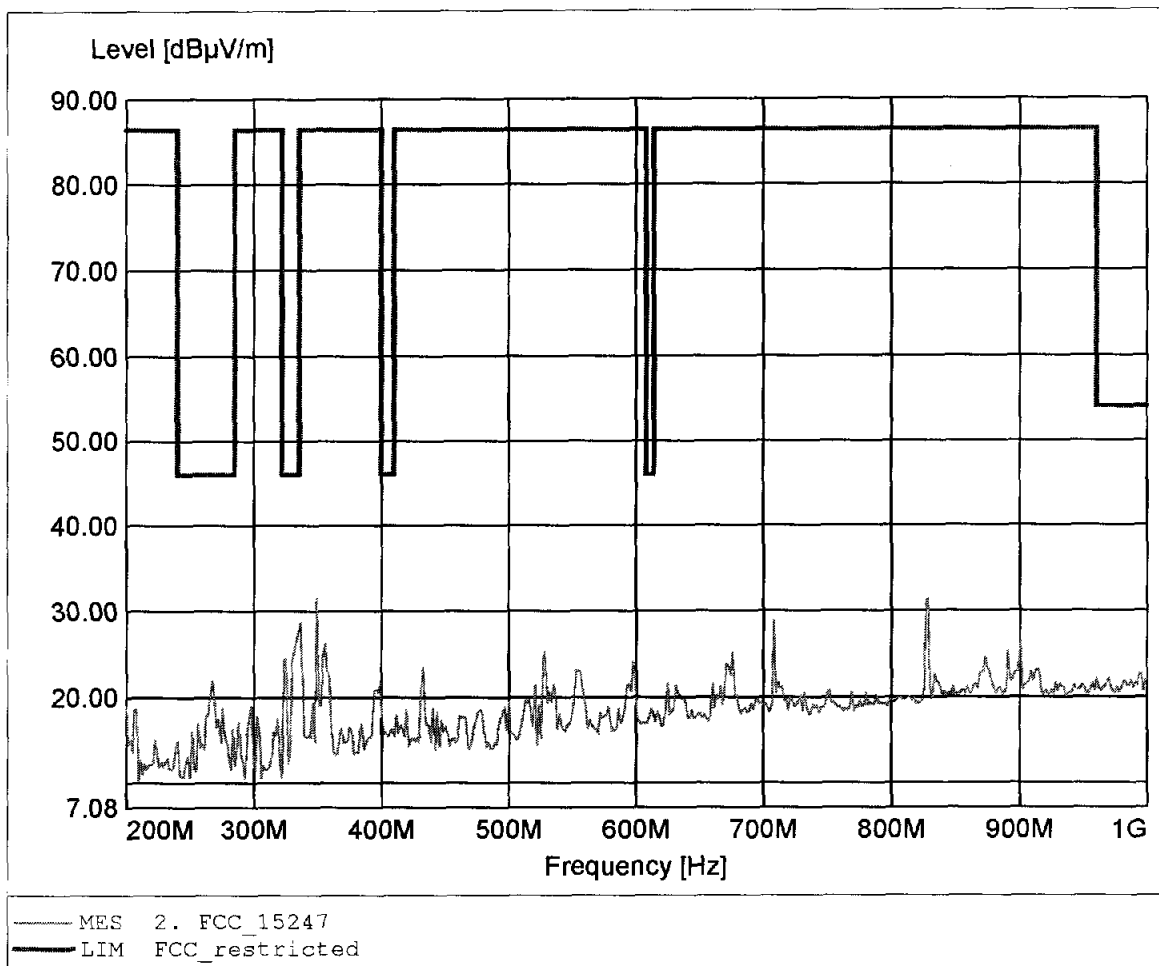
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 599.198MHz, Emax: 29.85dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

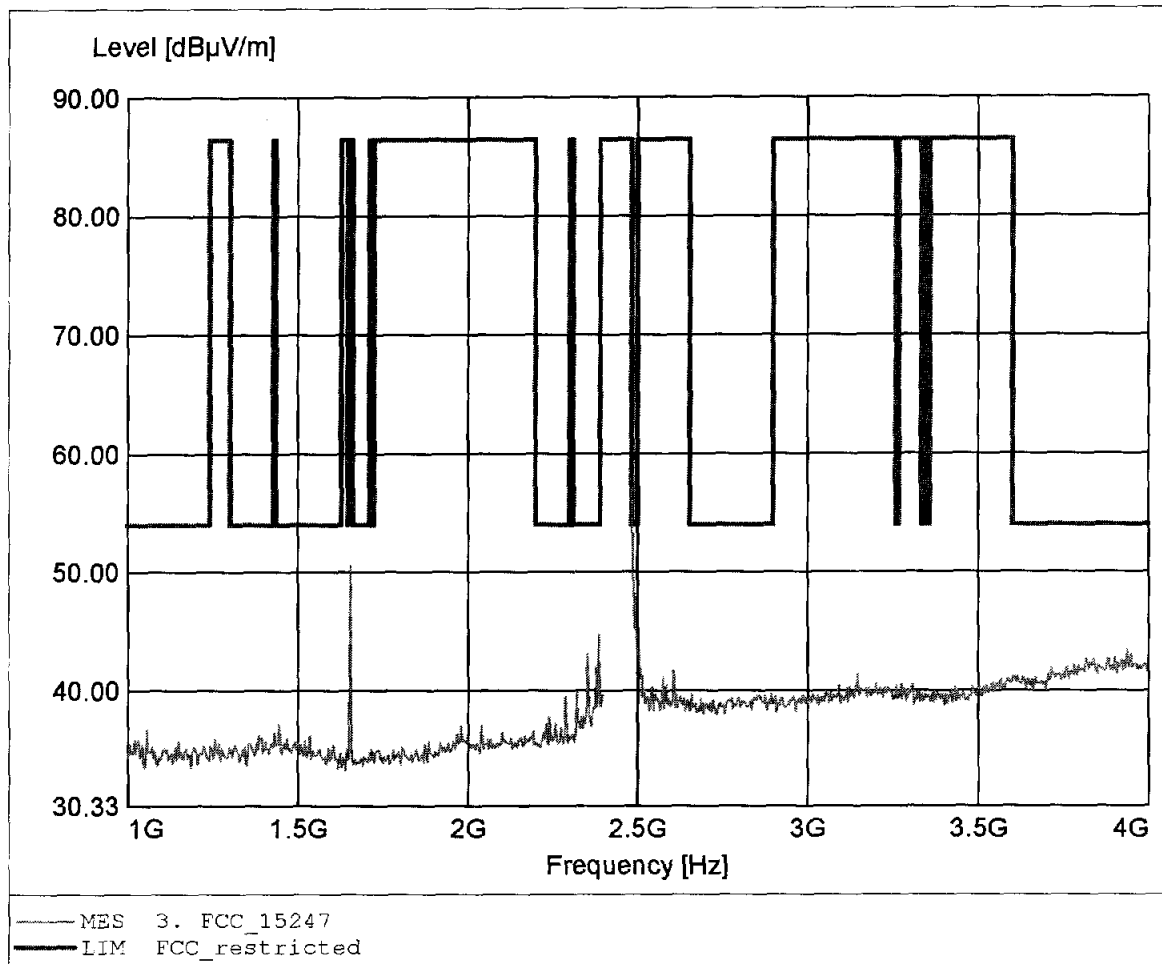
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 349.098MHz, Emax: 31.59dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

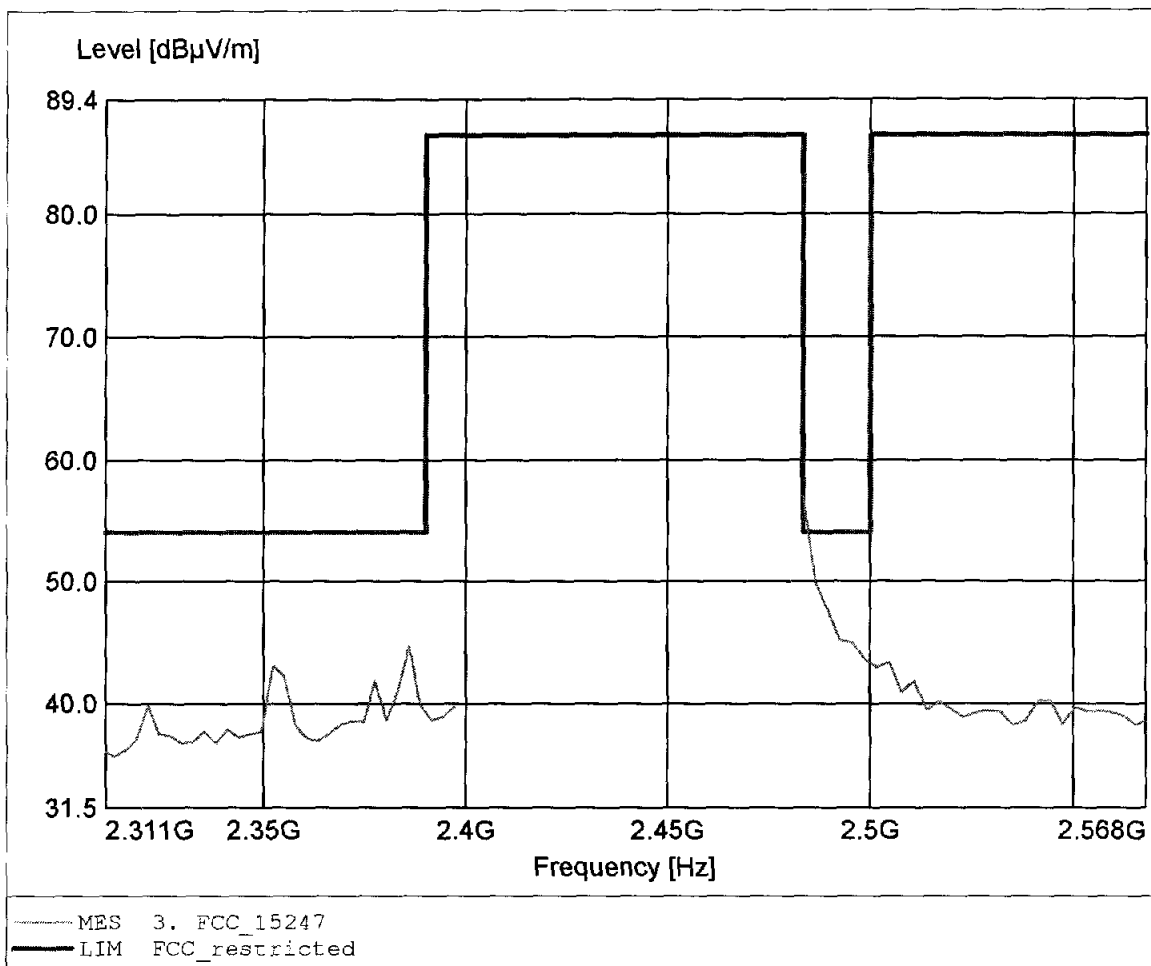
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 57.10dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

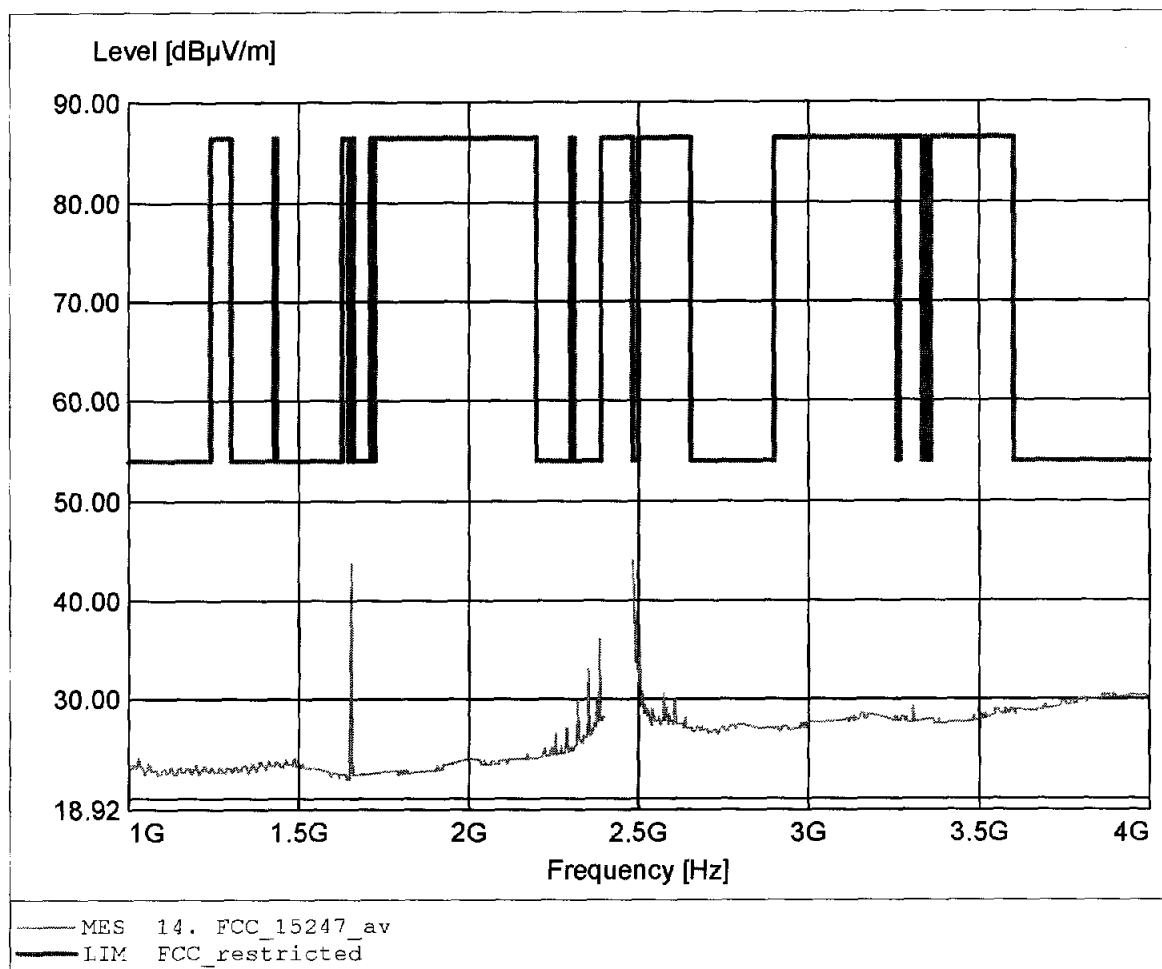
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 57.10dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

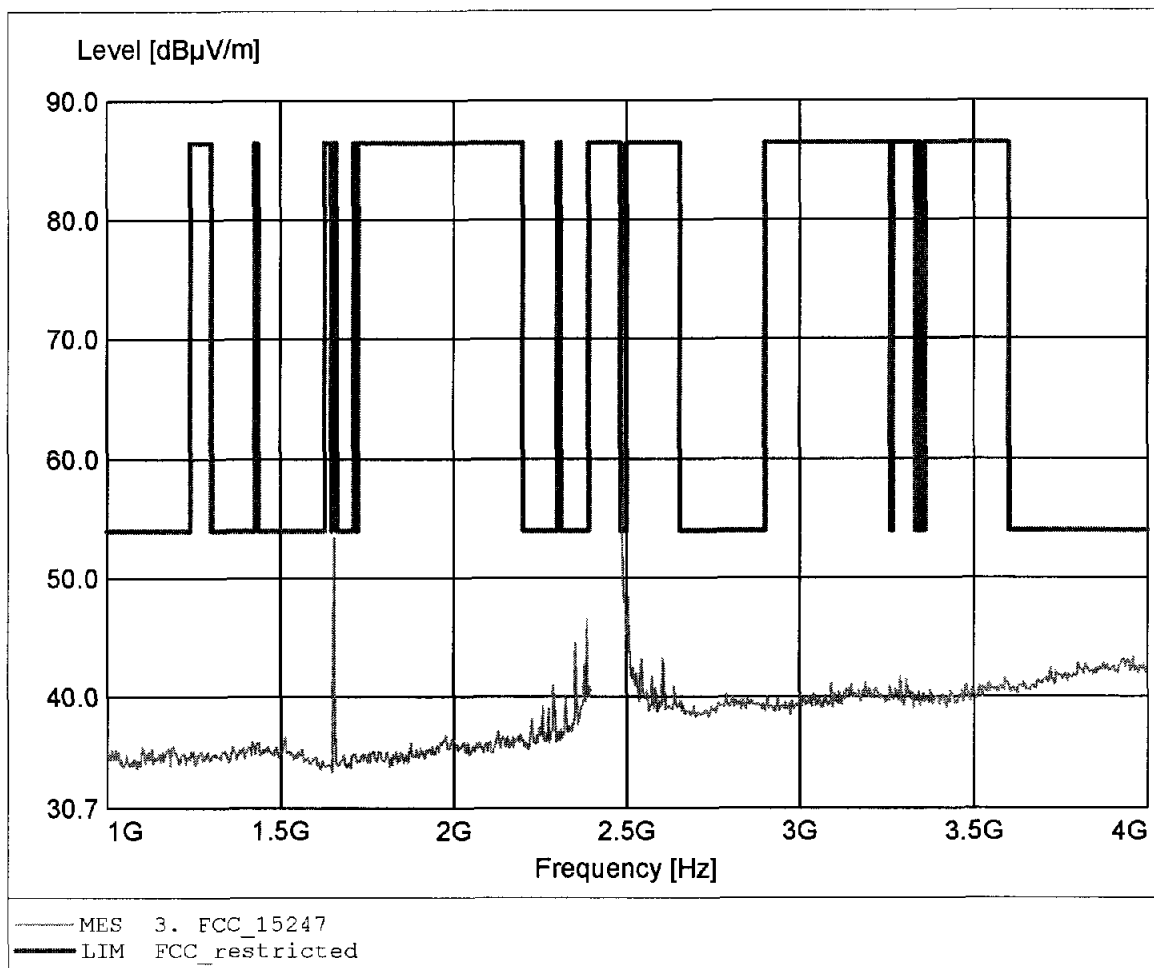
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 44.09dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

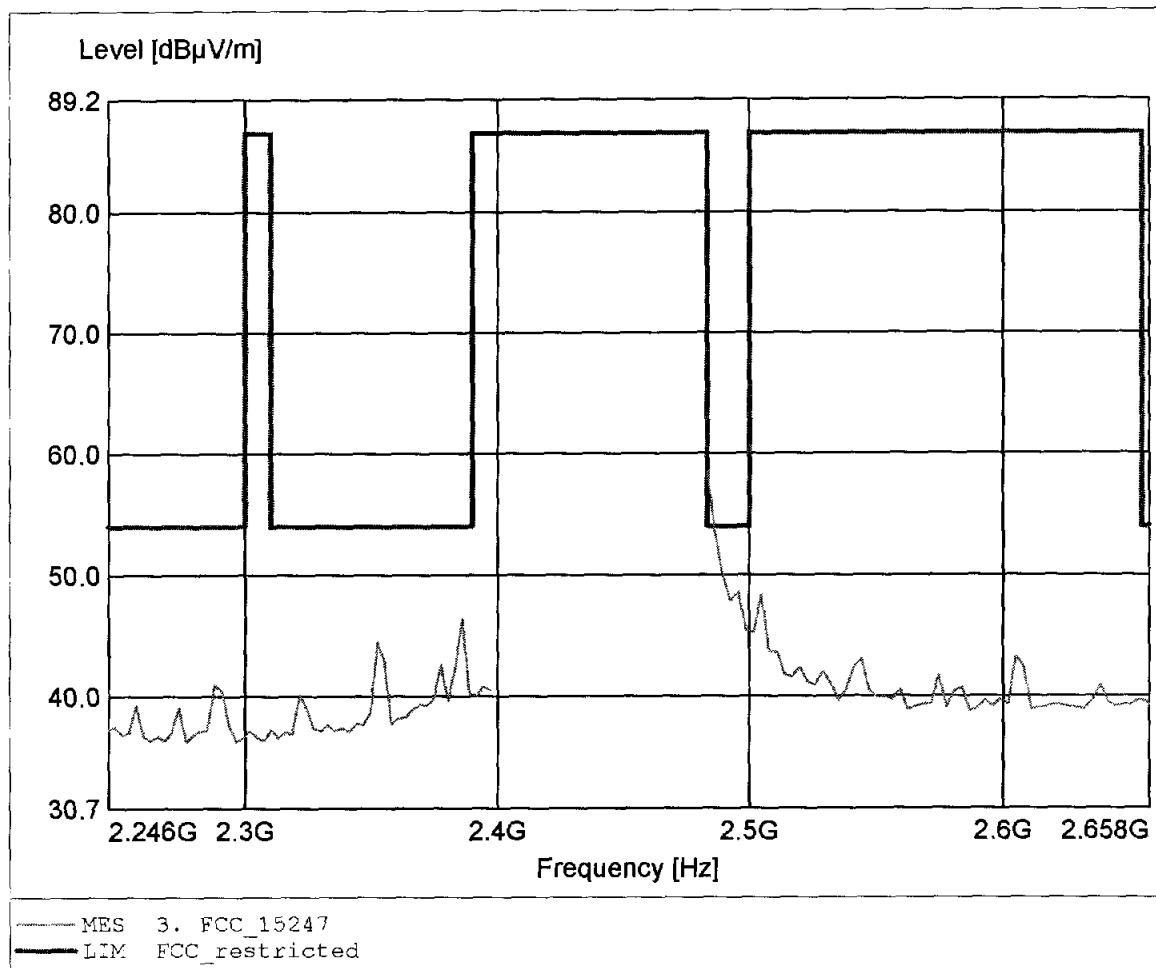
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 58.45dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

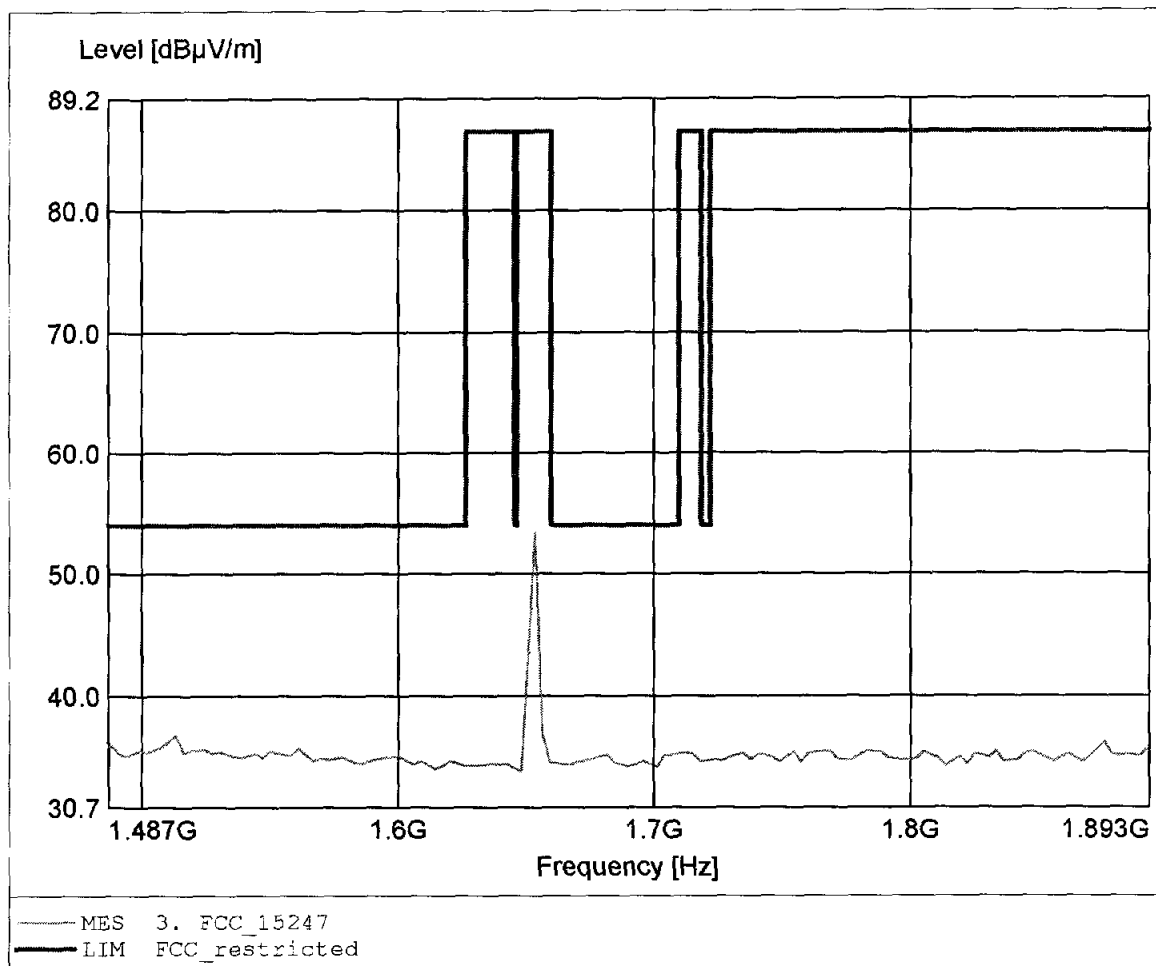
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 58.45dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

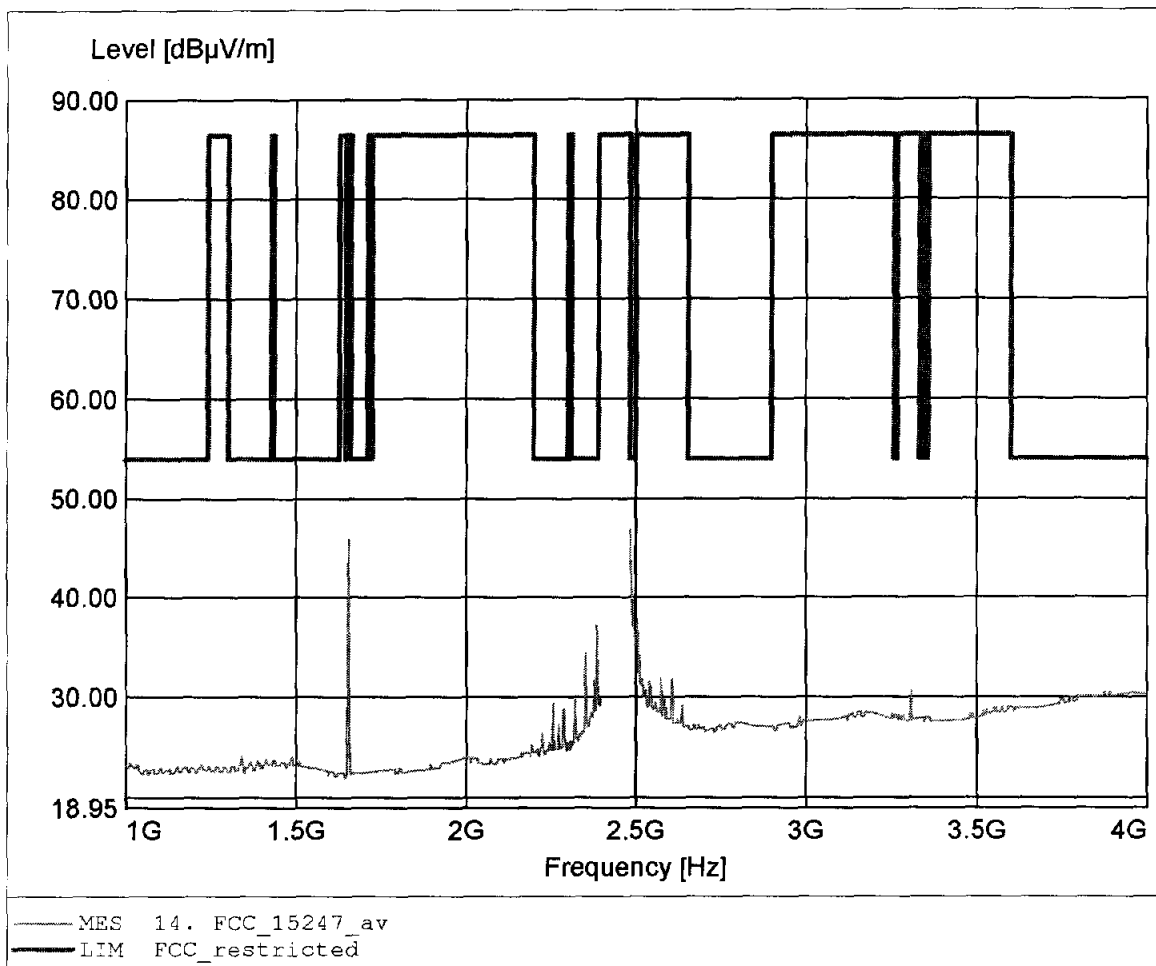
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 58.45dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

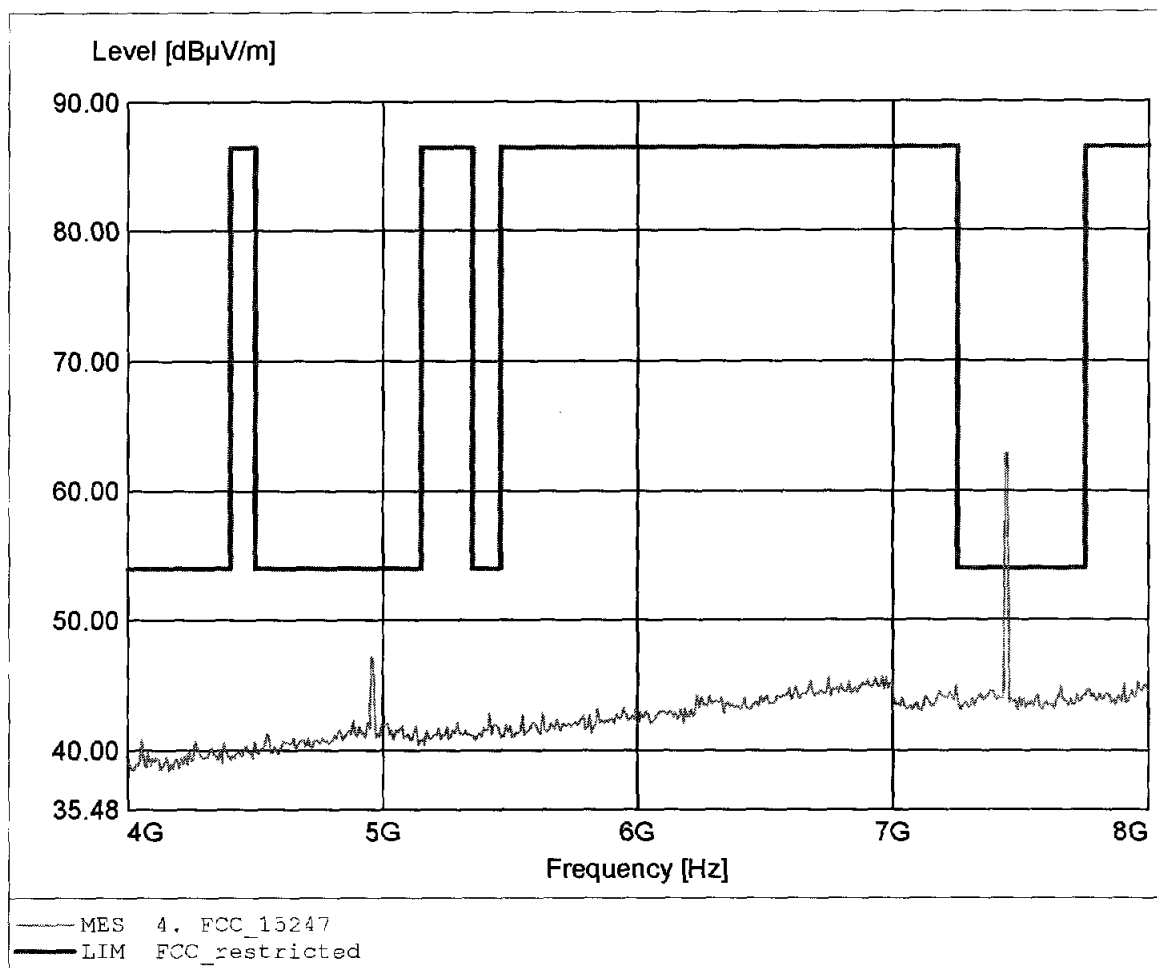
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 46.84dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

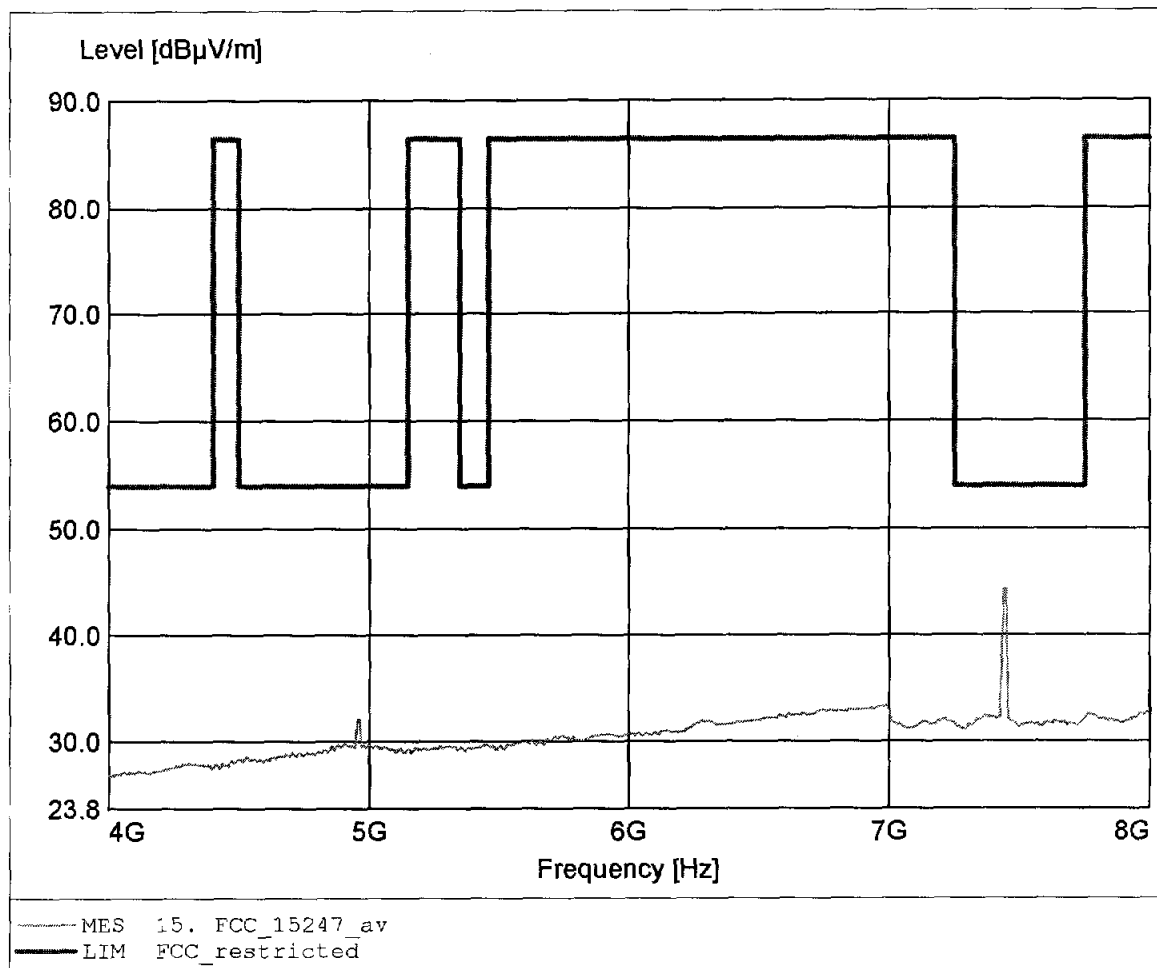
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 62.91dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

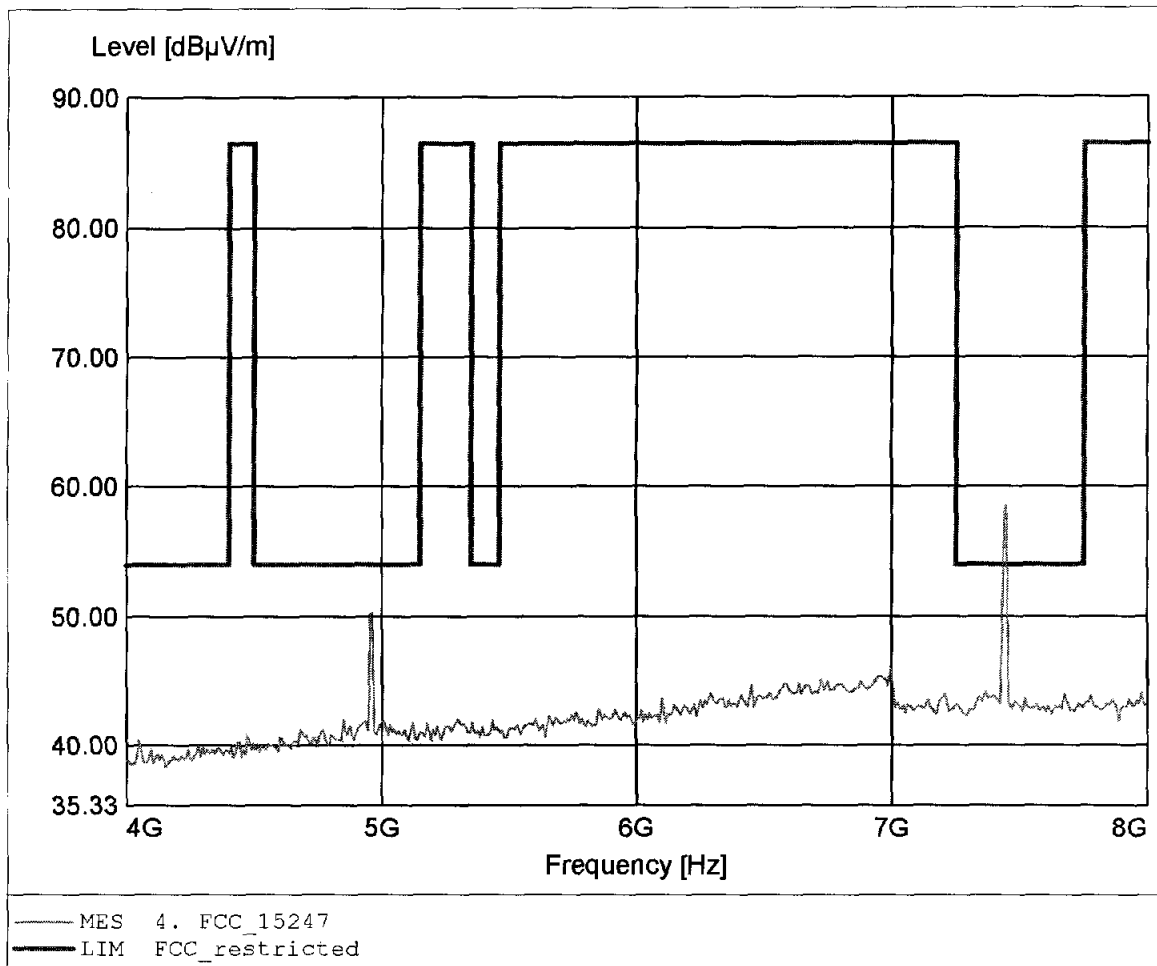
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 44.34dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

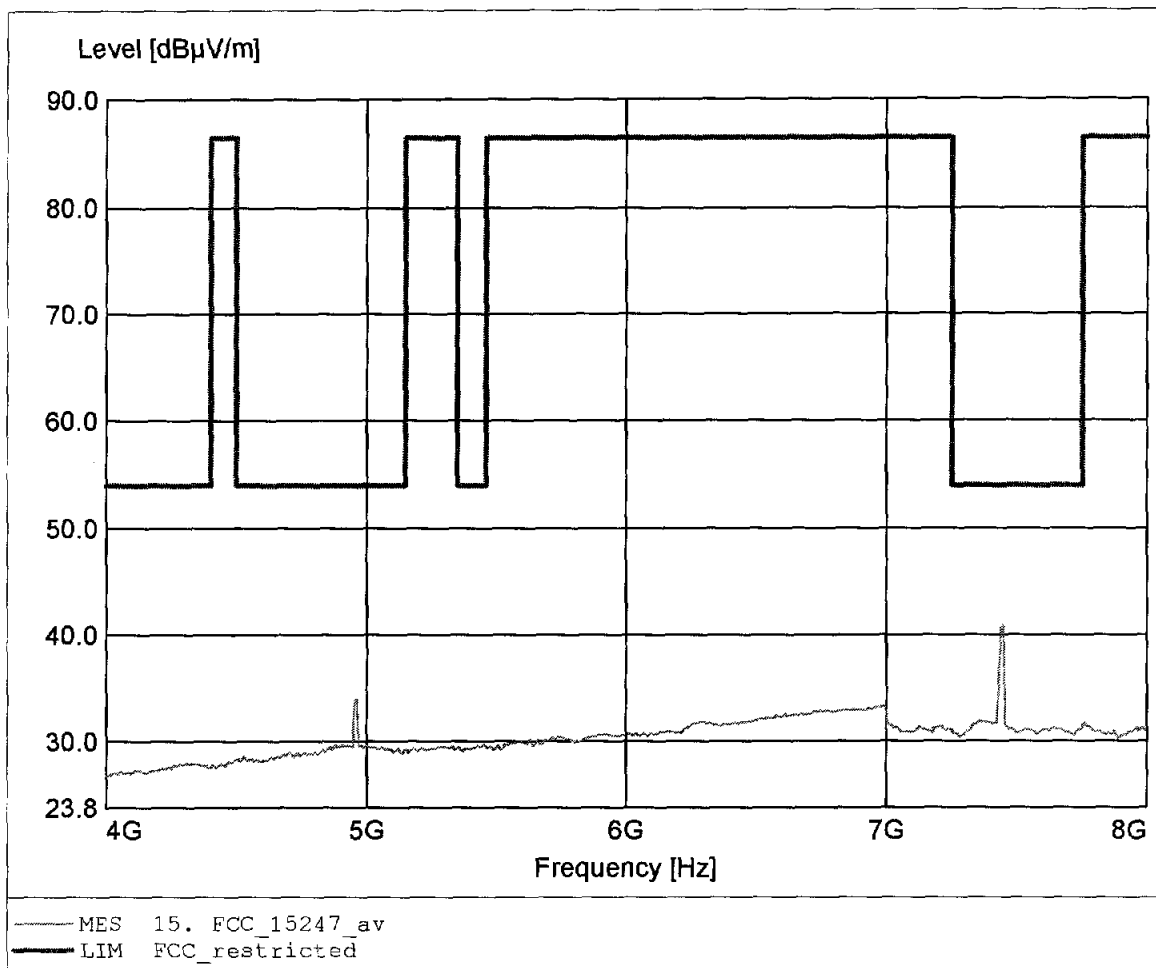
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 58.53dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

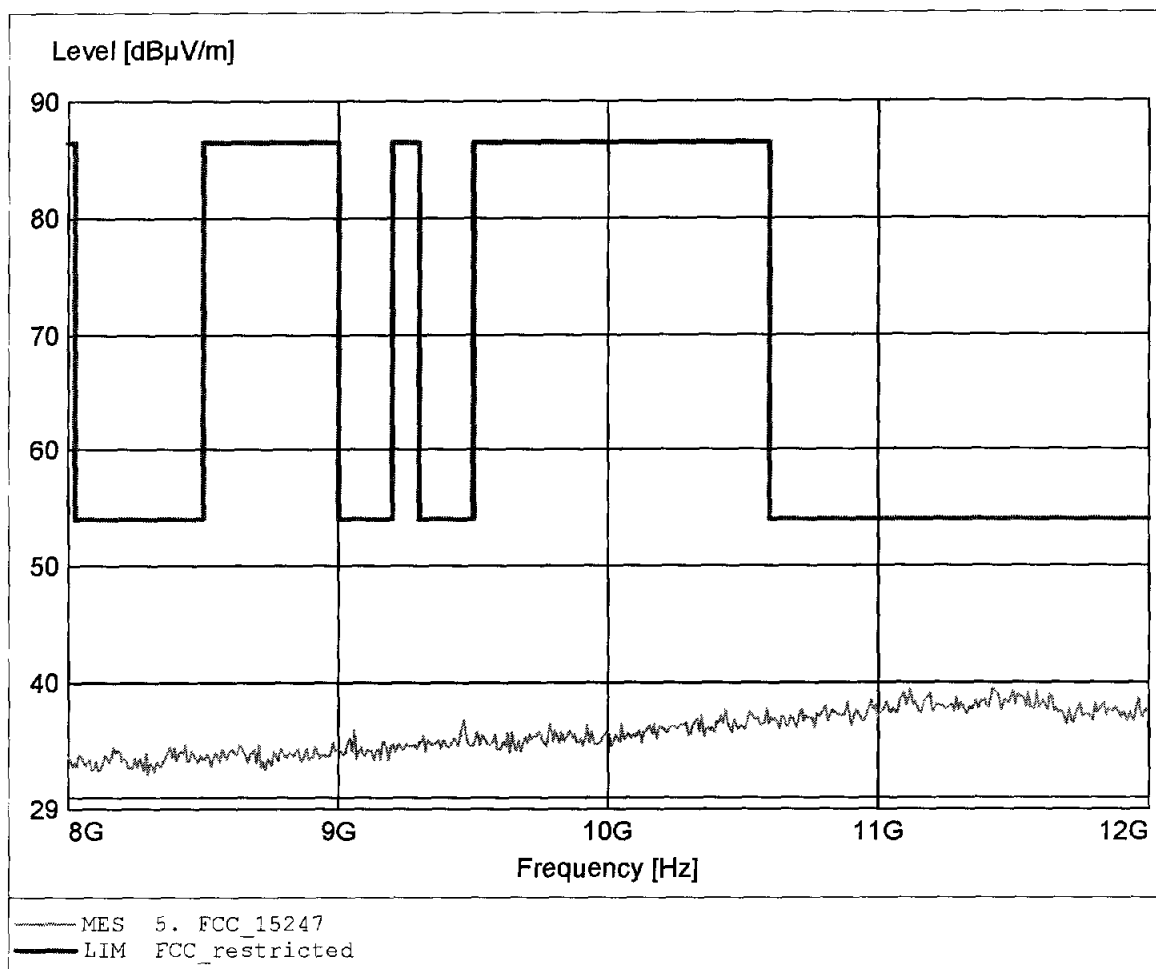
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 40.95dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

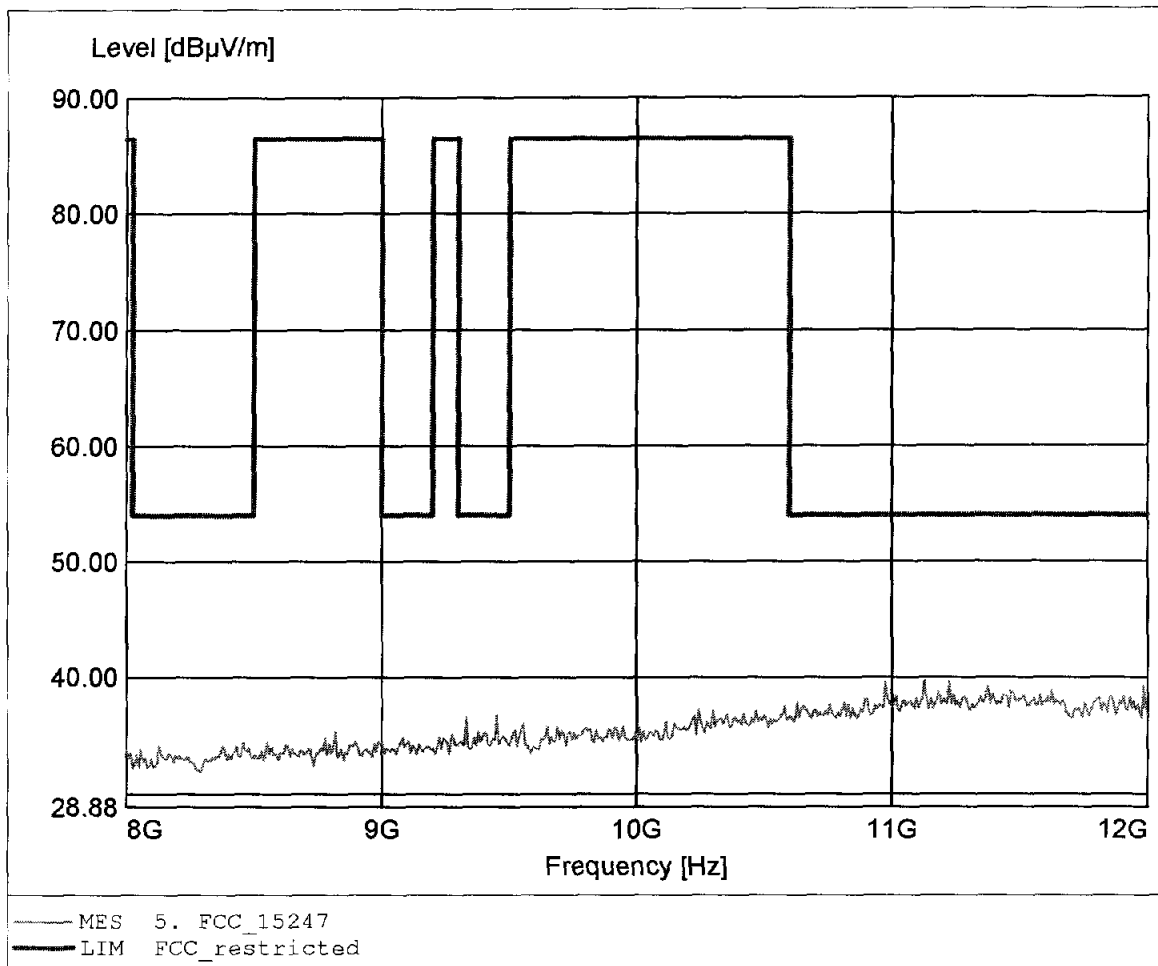
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.423GHz, Emax: 39.46dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

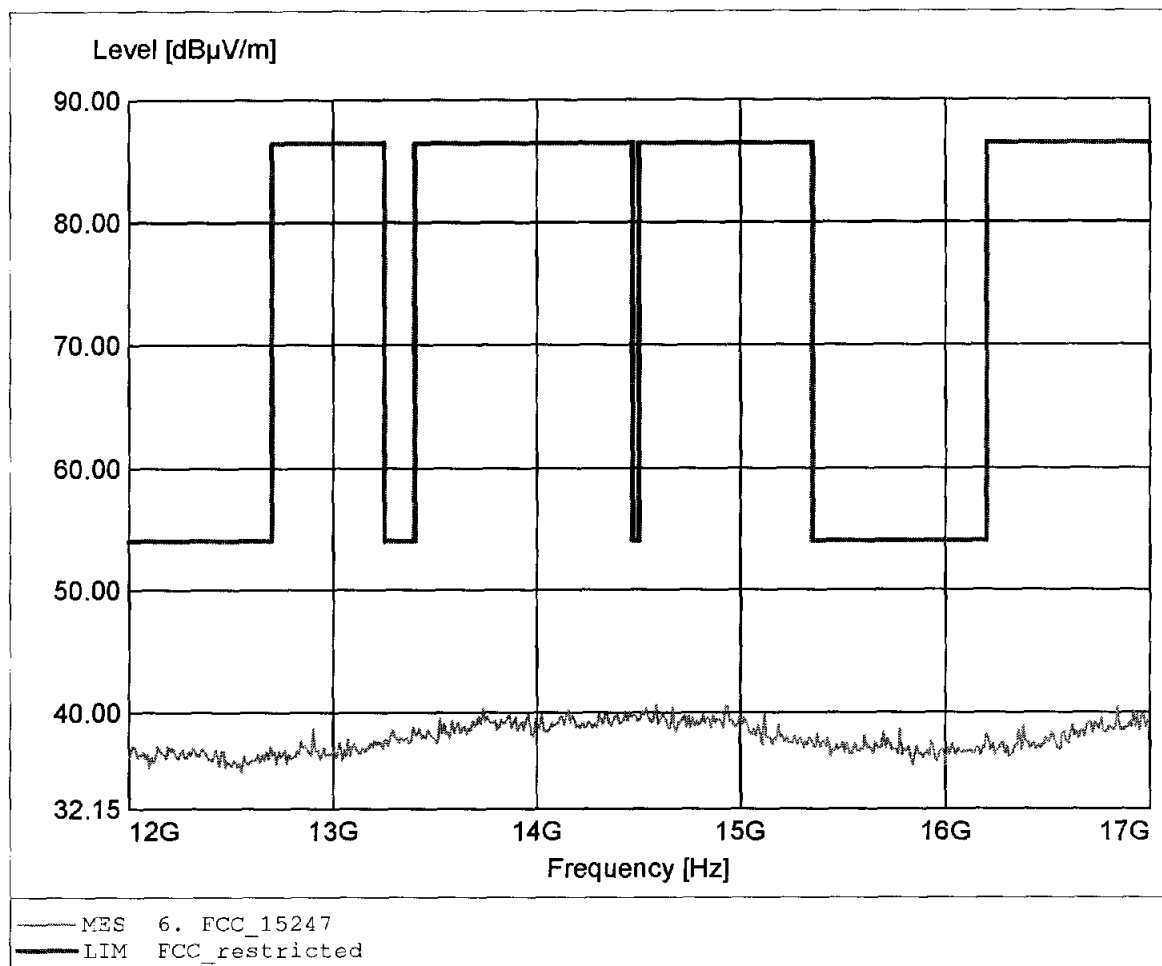
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.126GHz, Emax: 39.69dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

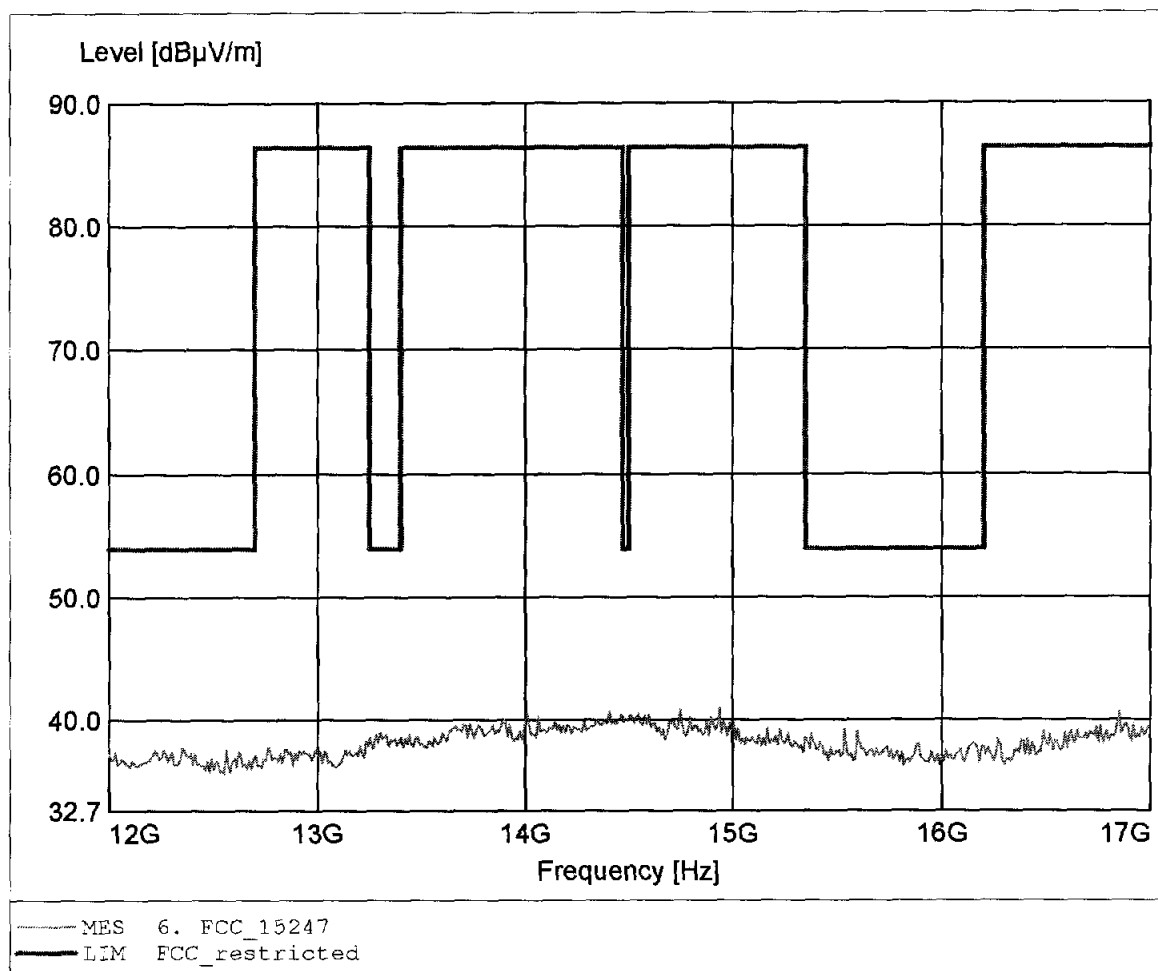
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.585GHz, Emax: 40.63dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

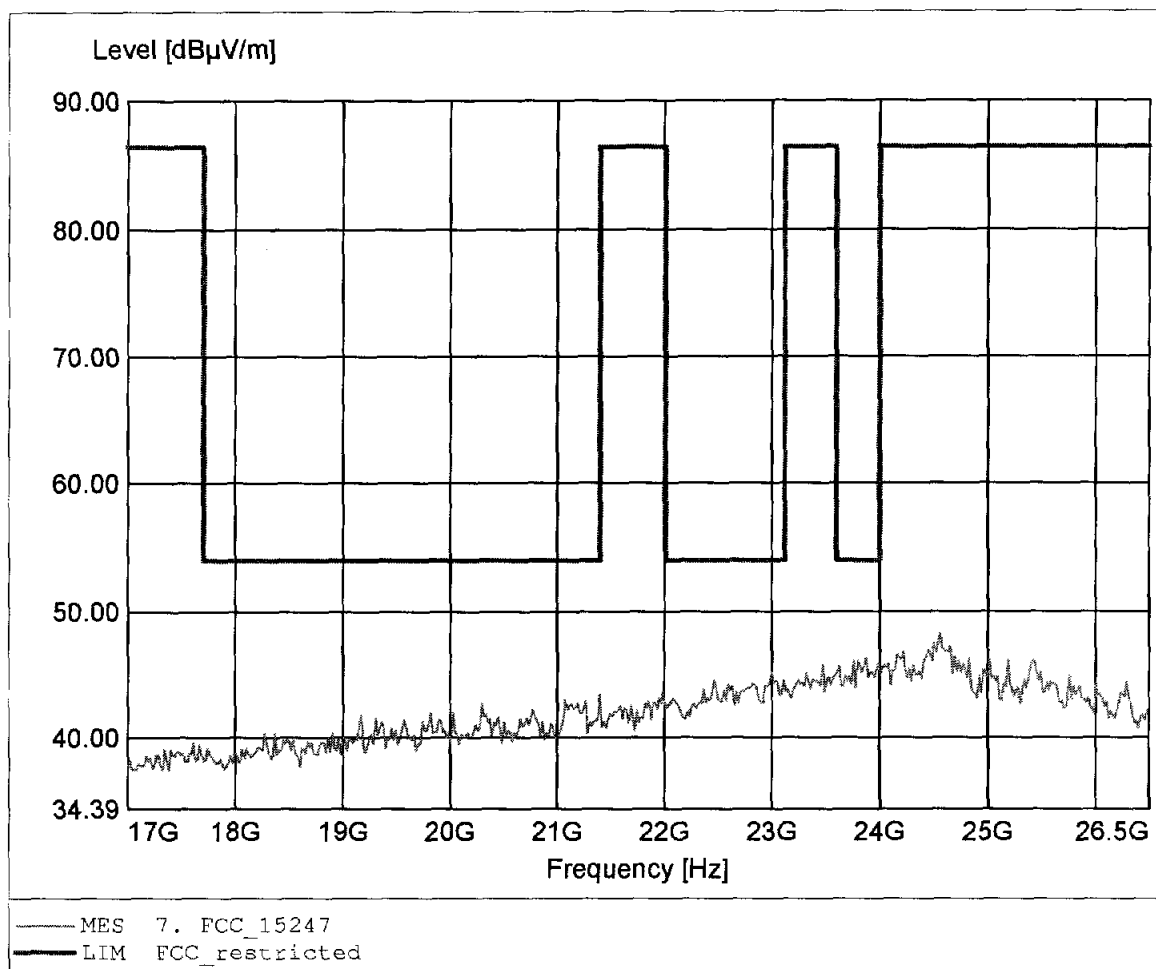
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.936GHz, Emax: 40.87dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

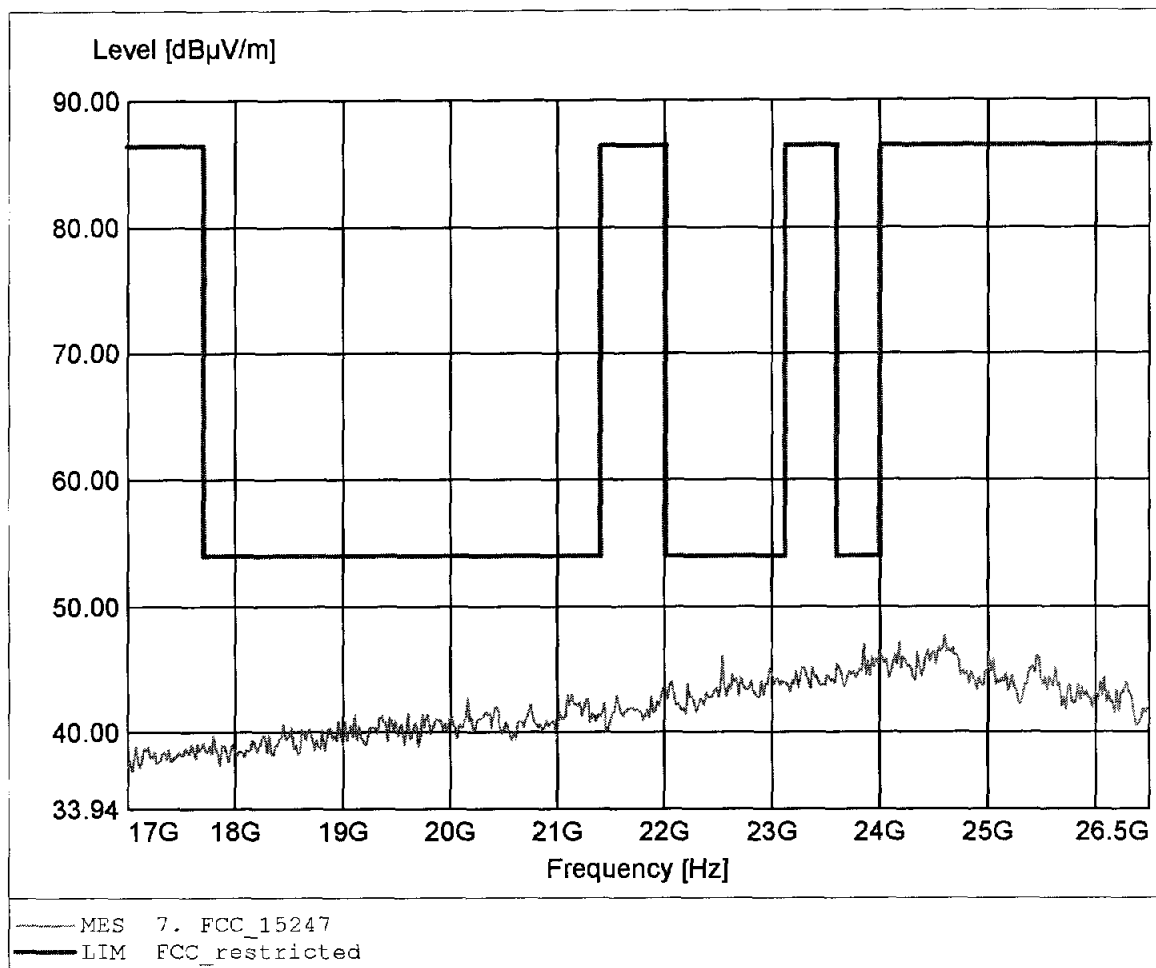
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.558GHz, Emax: 48.23dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

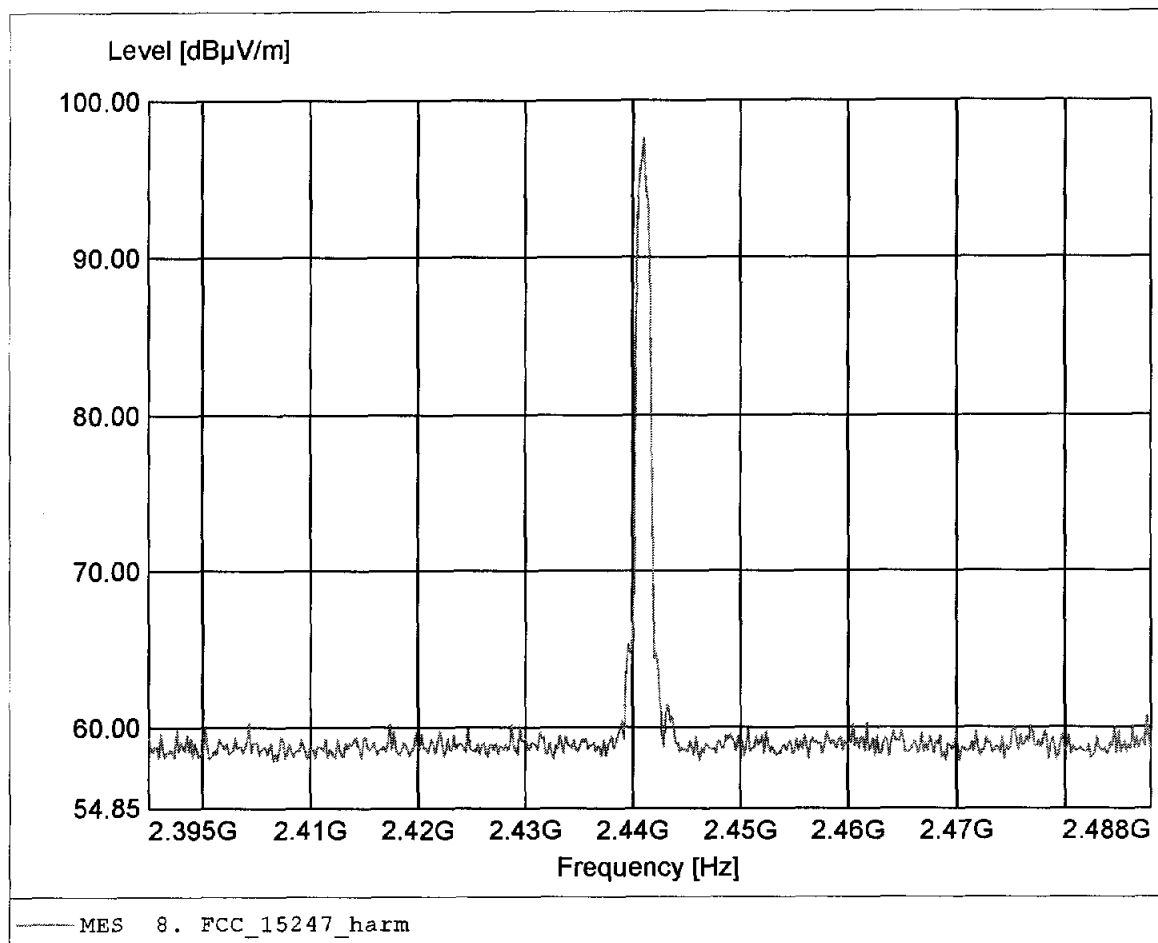
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.596GHz, Emax: 47.67dBuV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

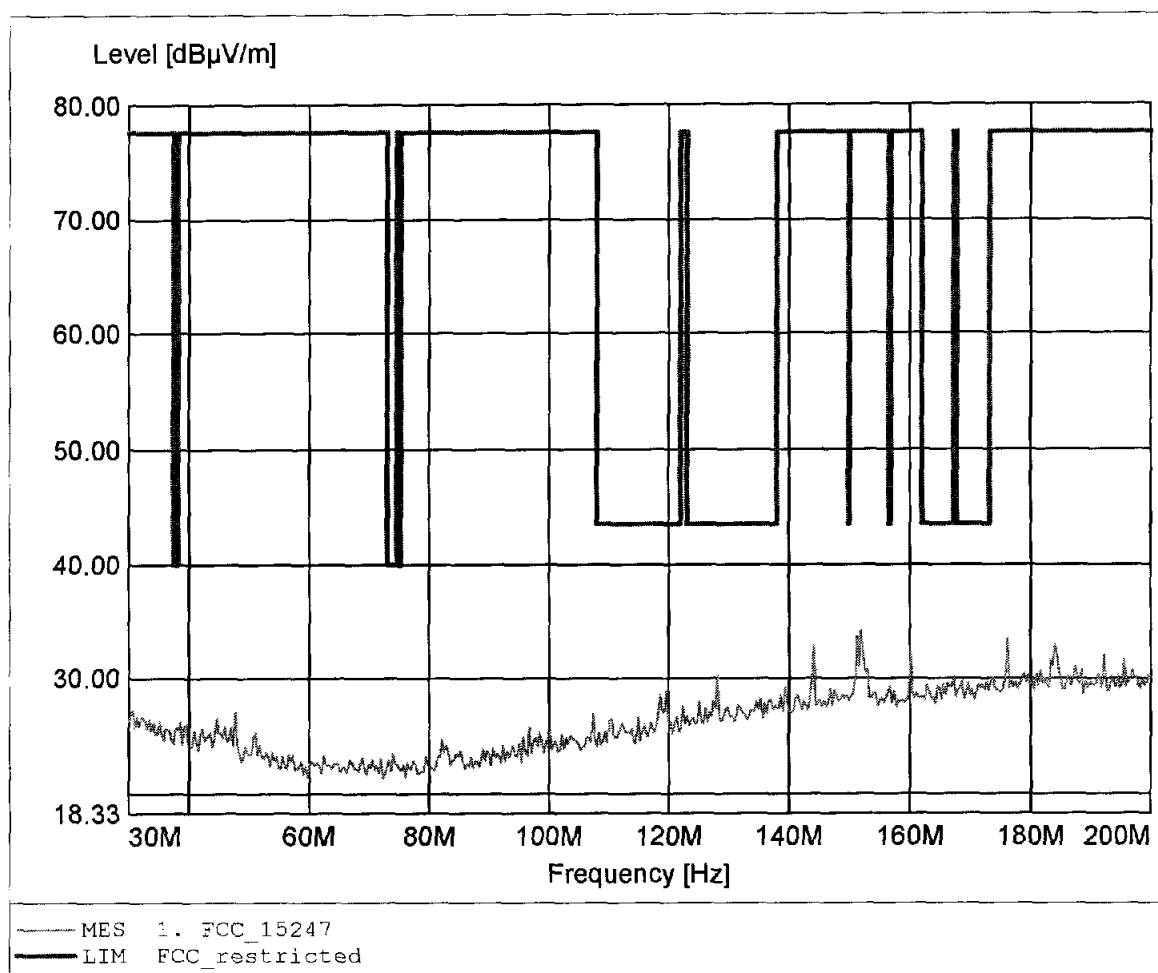
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Emax: 97.62dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

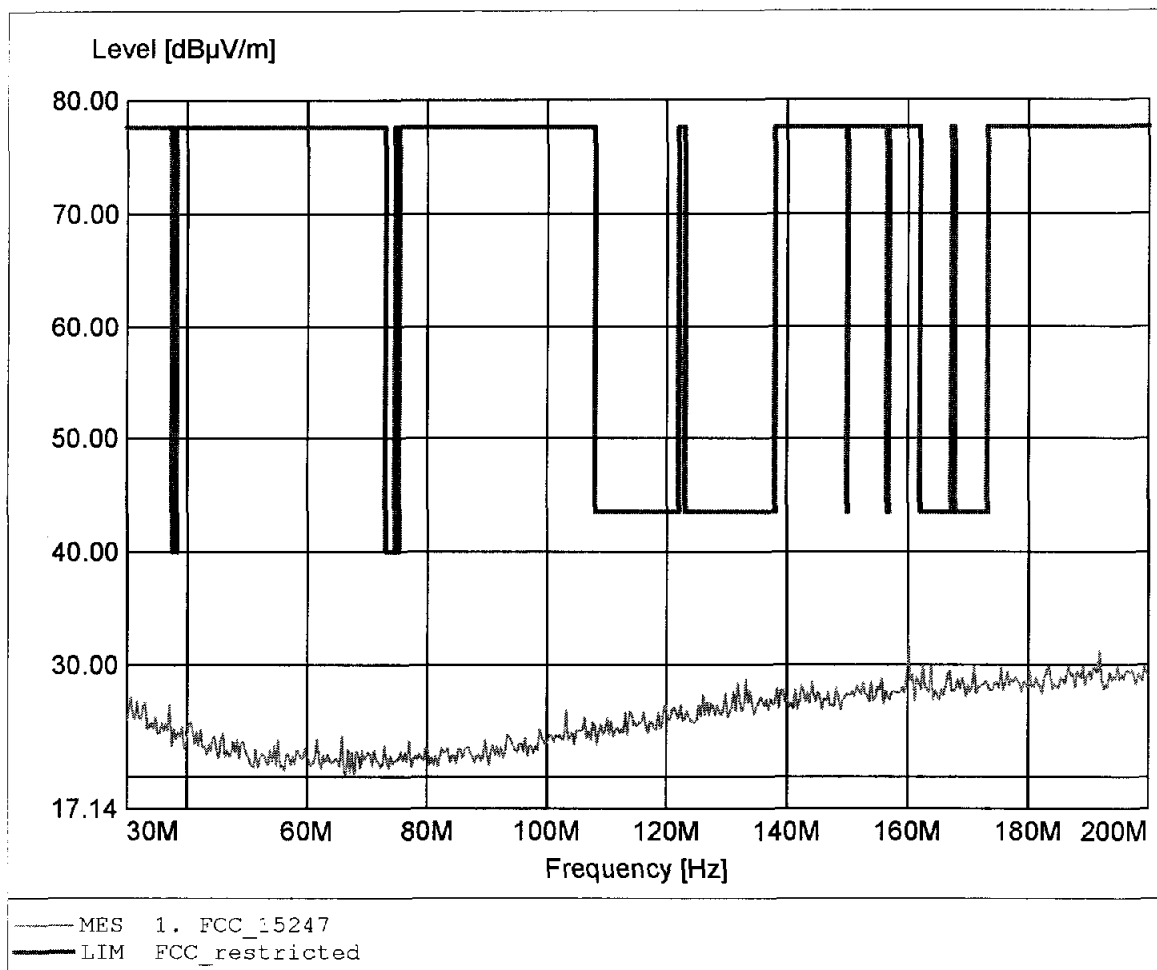
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 151.964MHz, Emax: 34.26dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

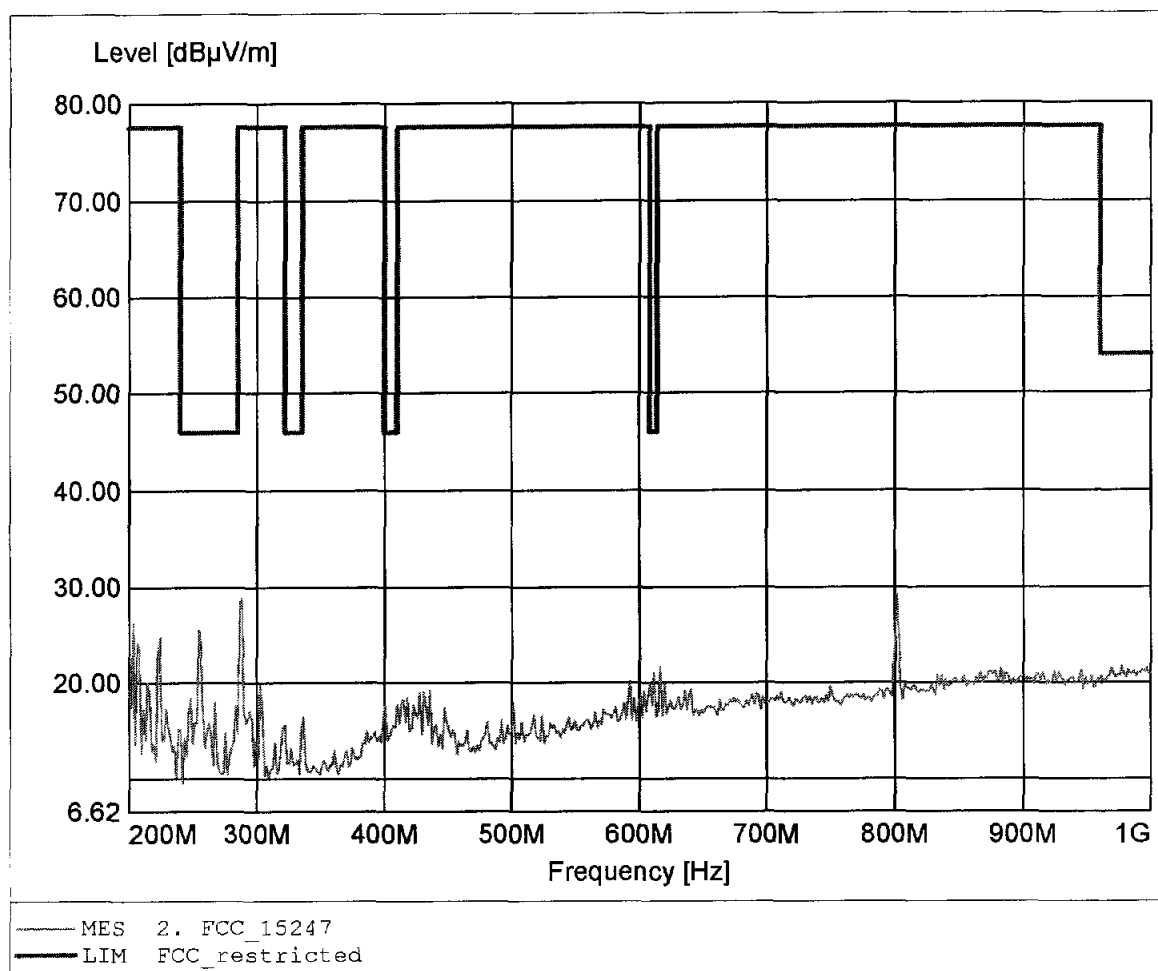
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 160.140MHz, Emax: 31.63dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

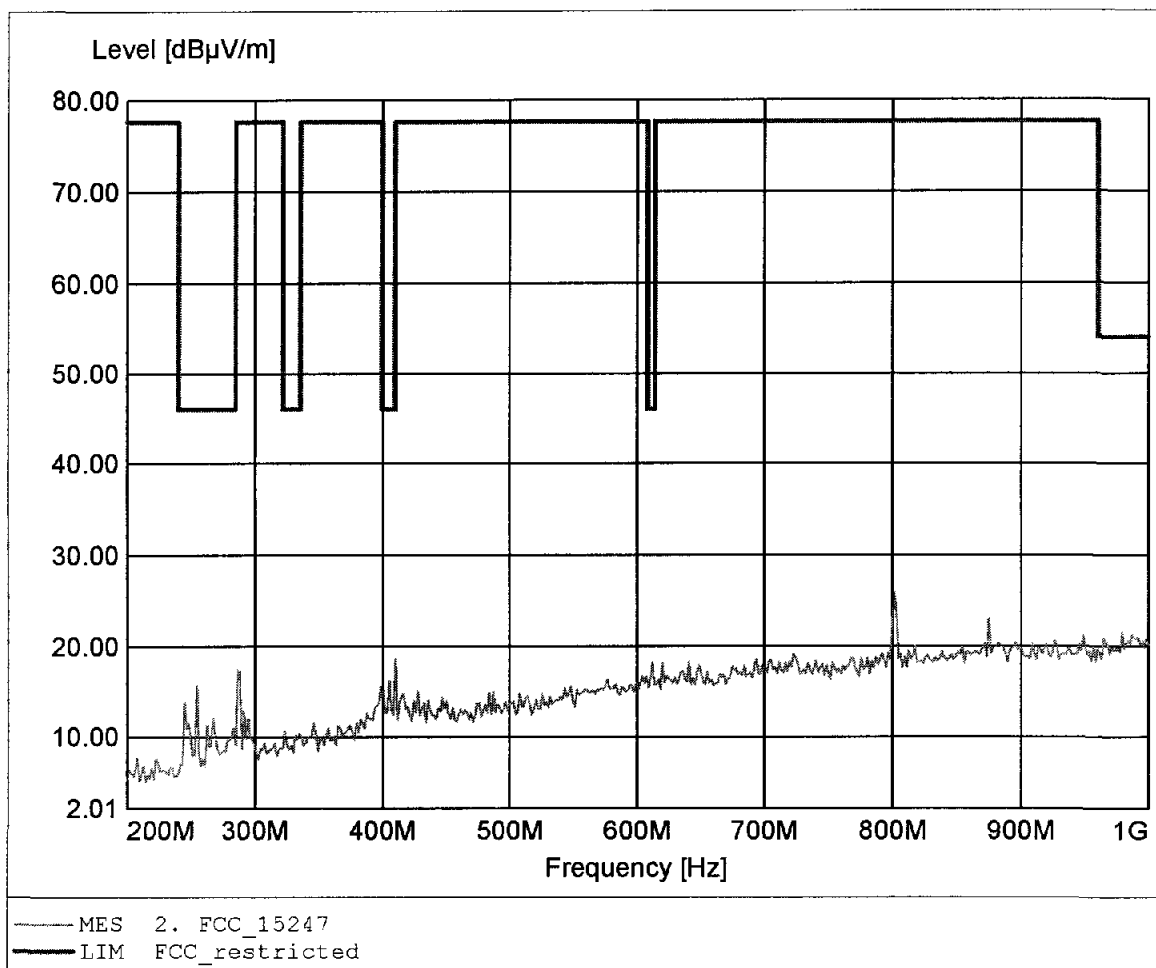
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 801.202MHz, Emax: 29.12dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

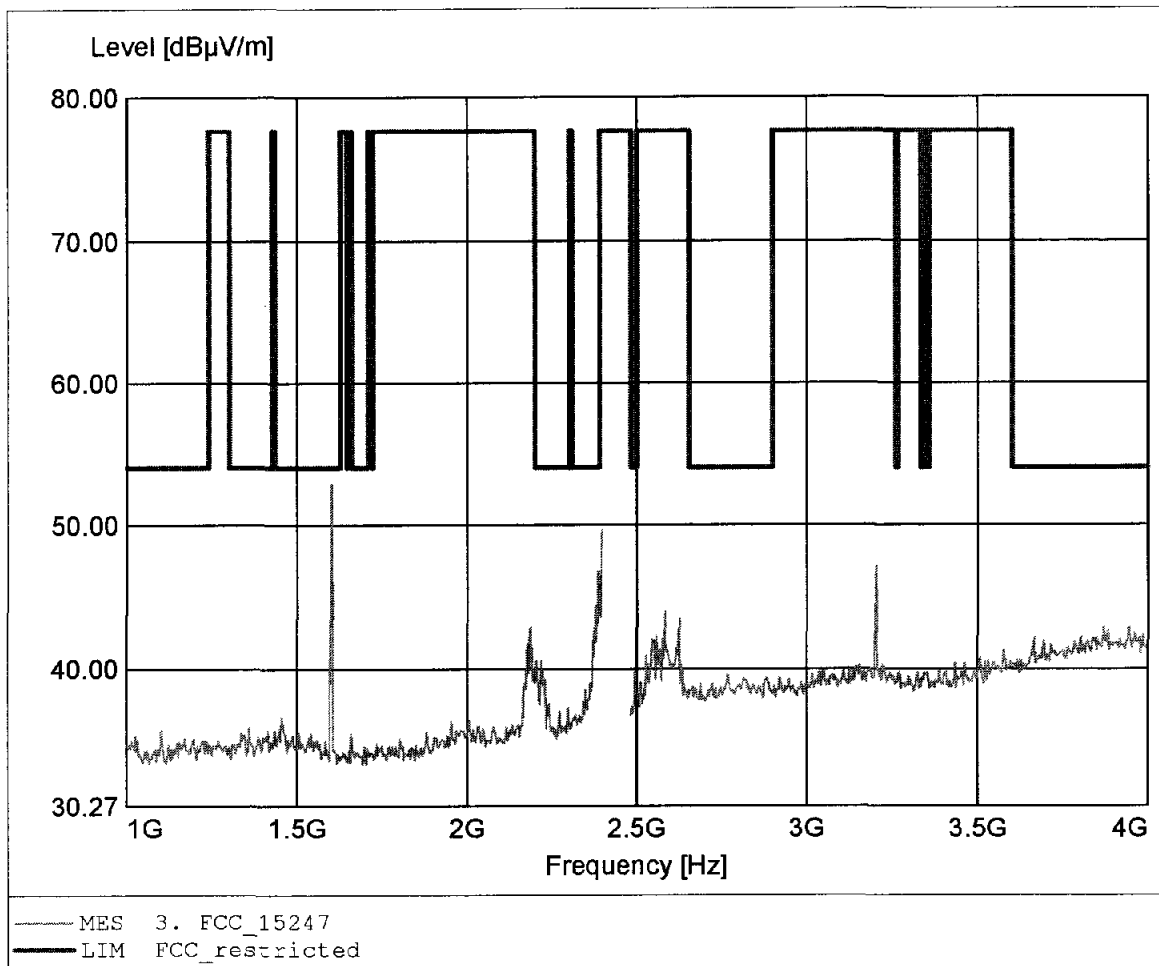
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 801.202MHz, Emax: 25.87dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

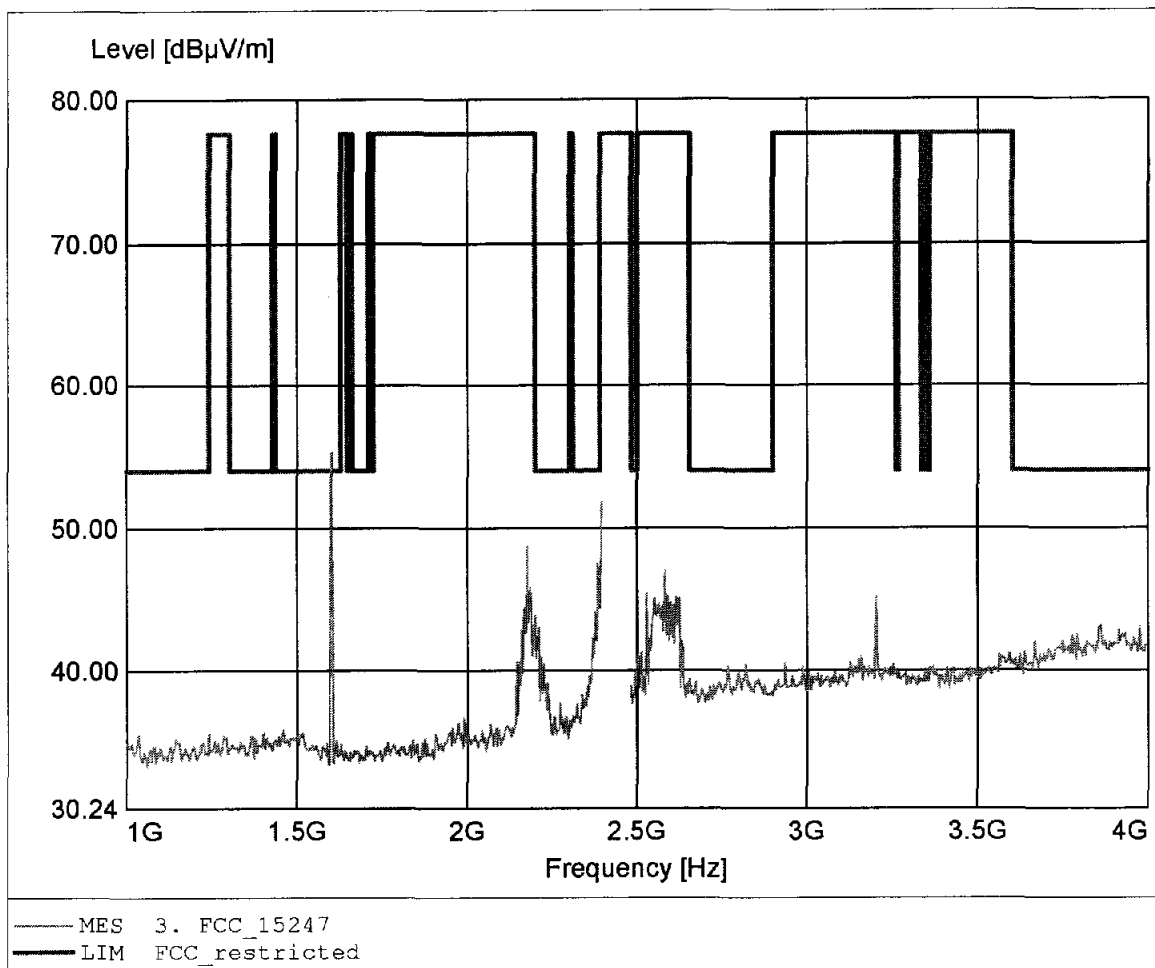
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.600GHz, Emax: 52.86dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

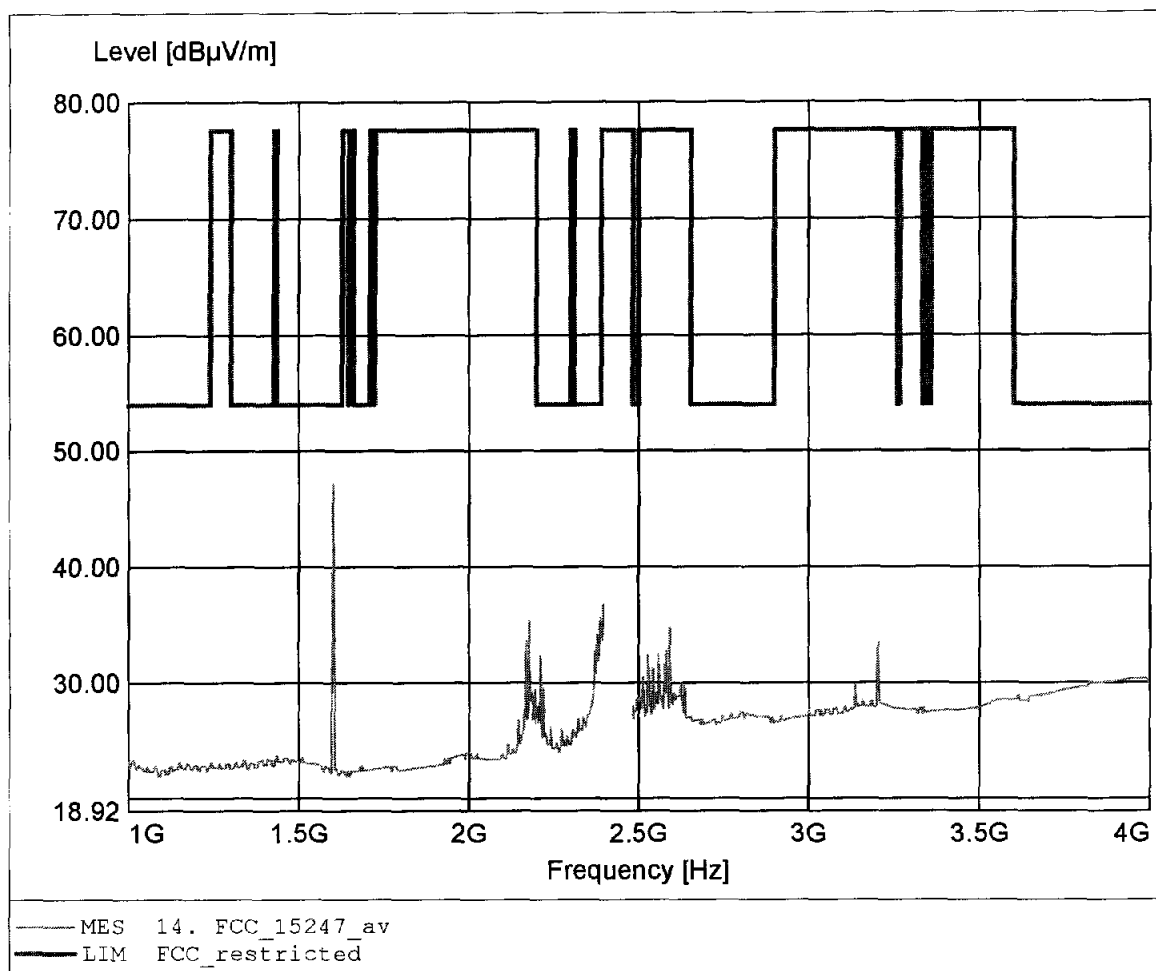
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.600GHz, Emax: 55.30dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

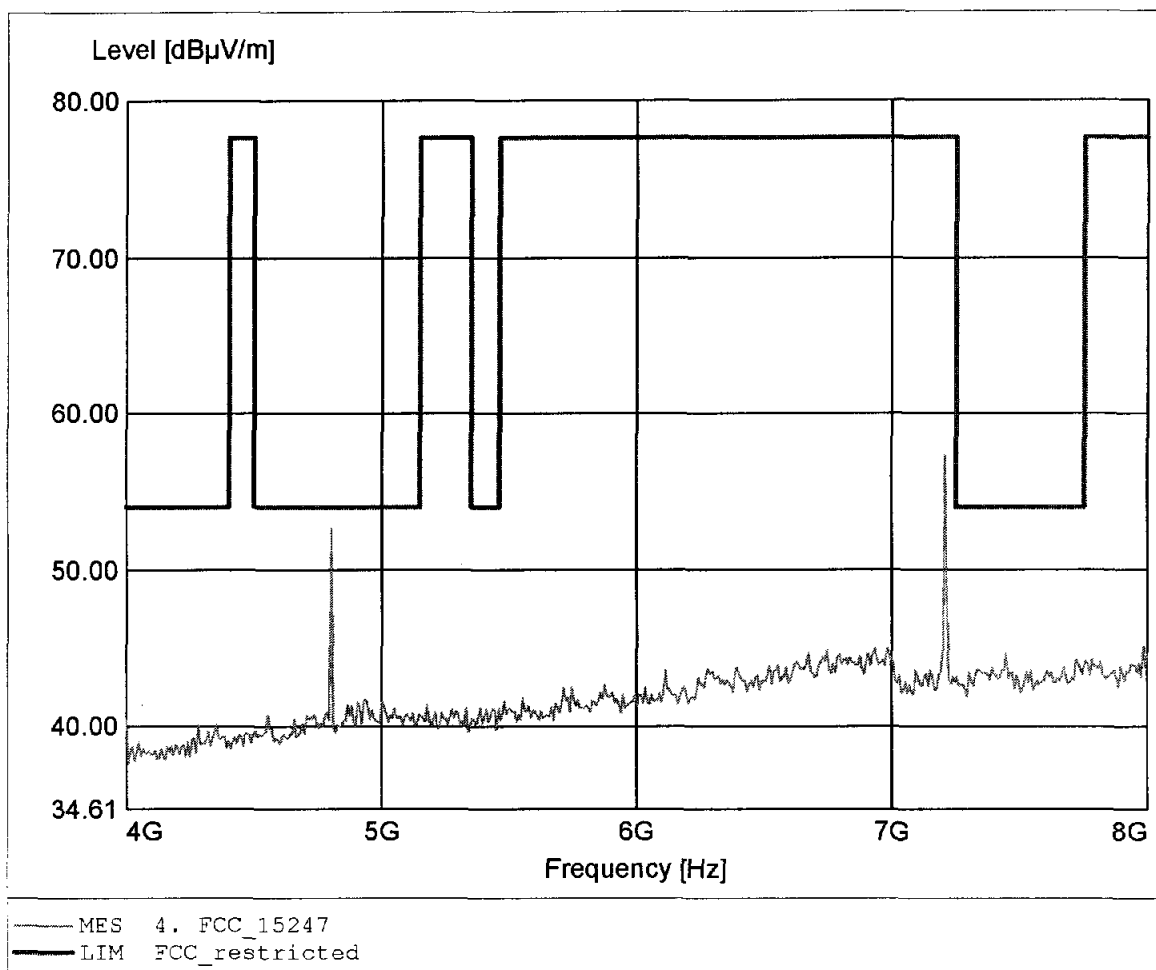
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.600GHz, Emax: 47.17dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

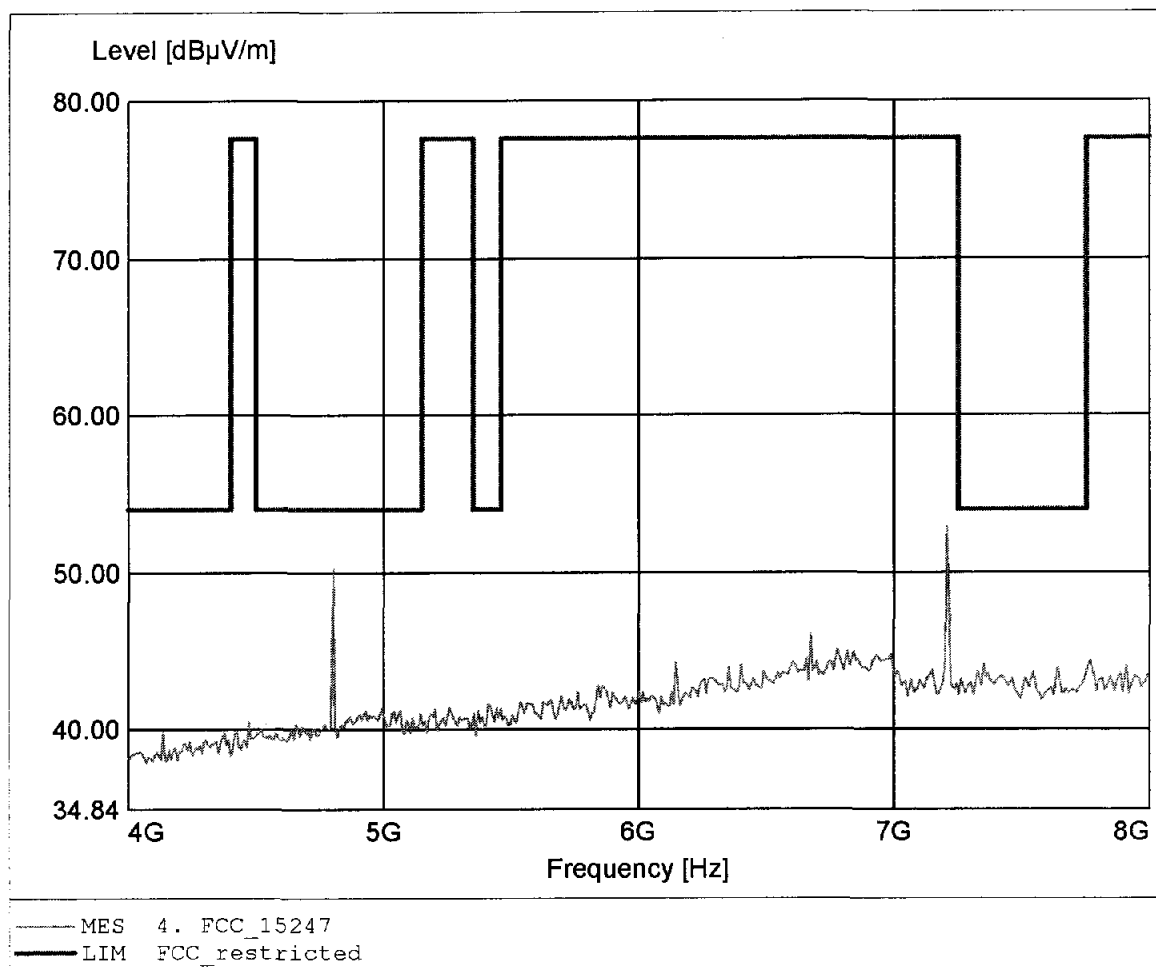
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.206GHz, Emax: 57.28dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

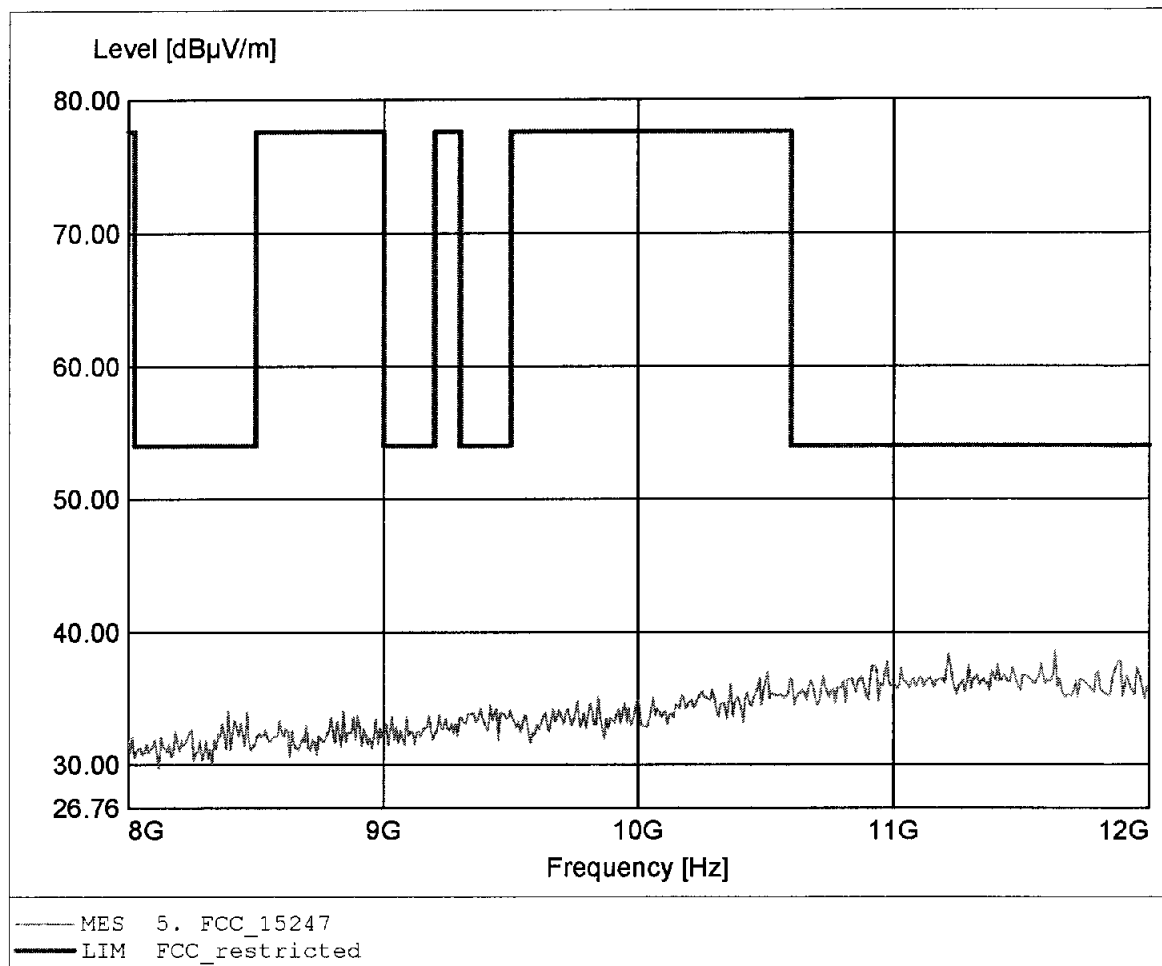
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.206GHz, Emax: 52.89dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

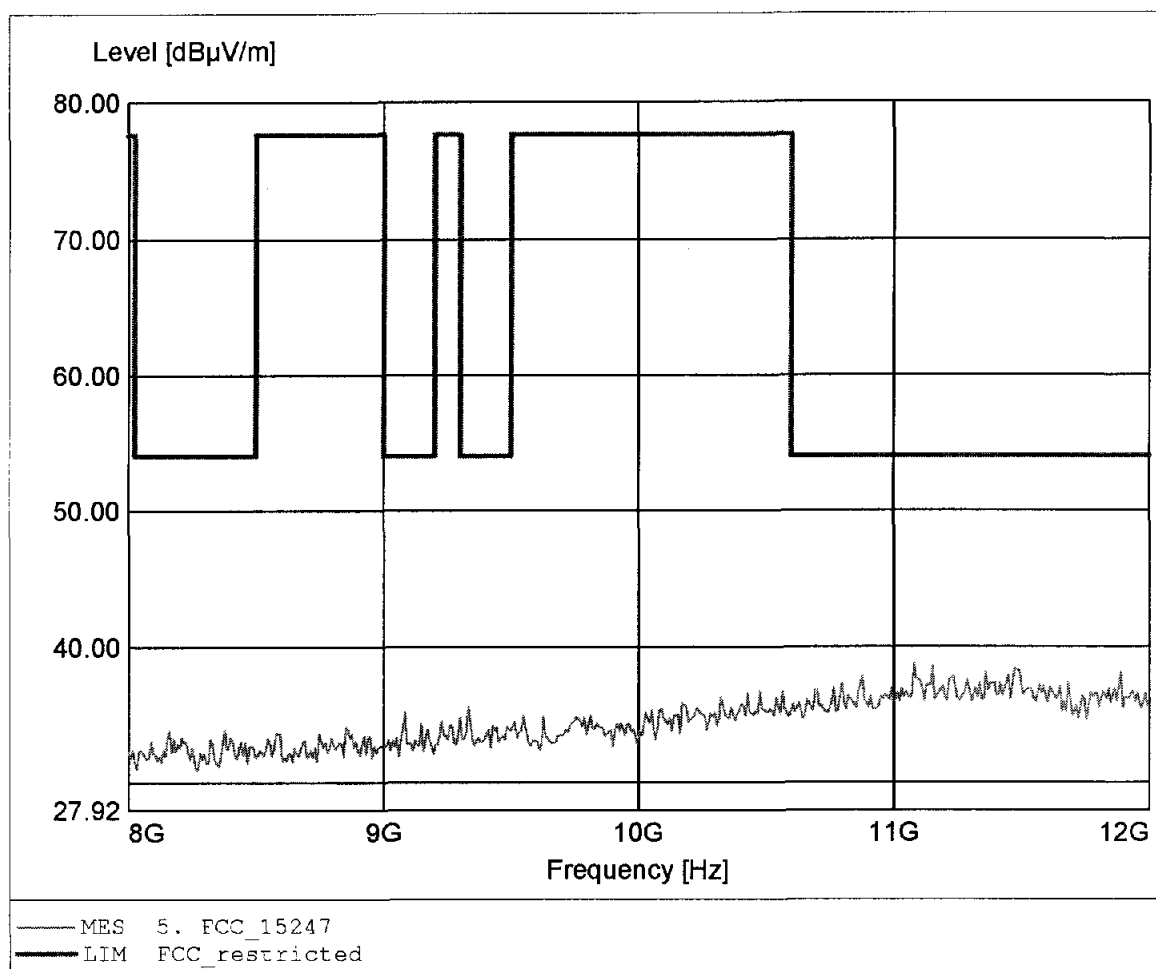
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.631GHz, Emax: 38.67dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

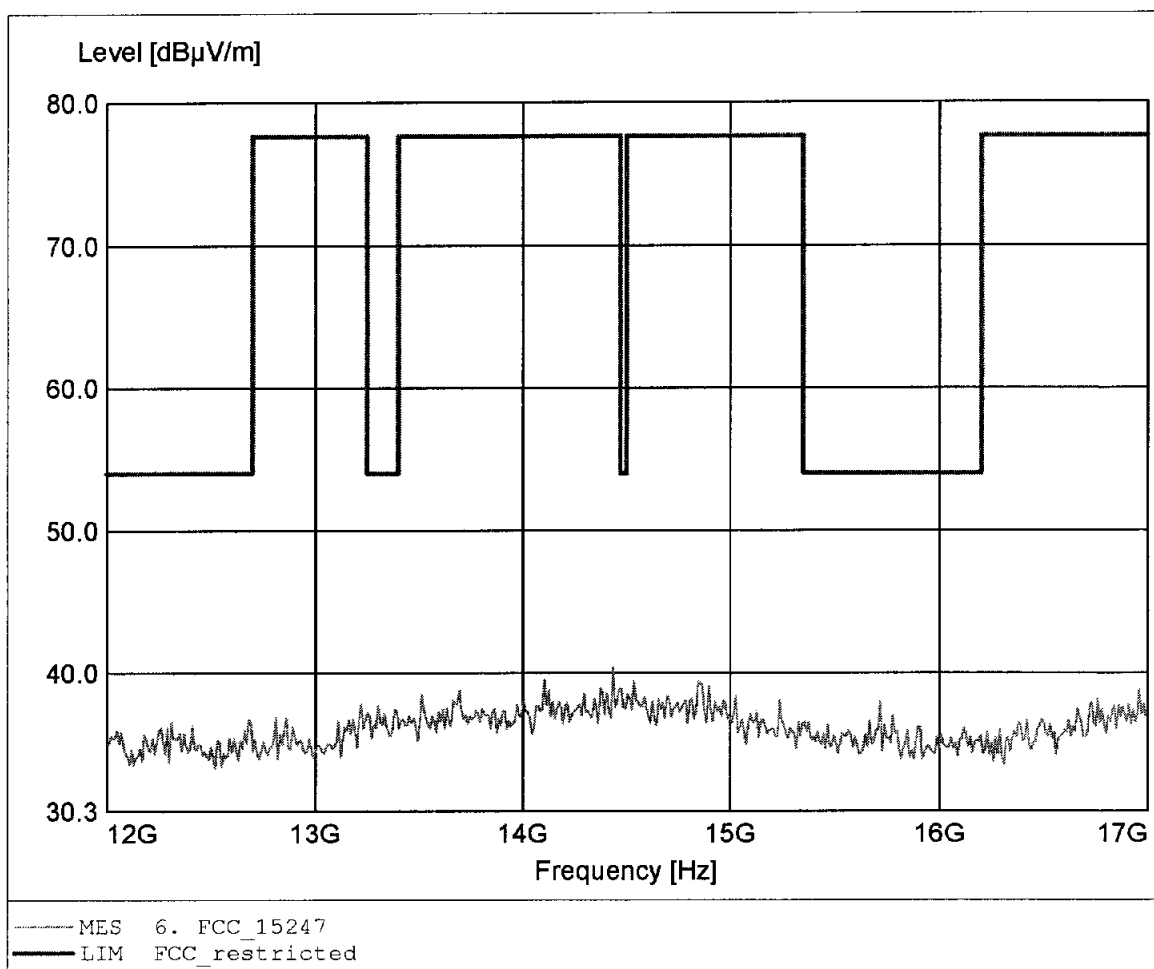
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.078GHz, Emax: 38.76dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

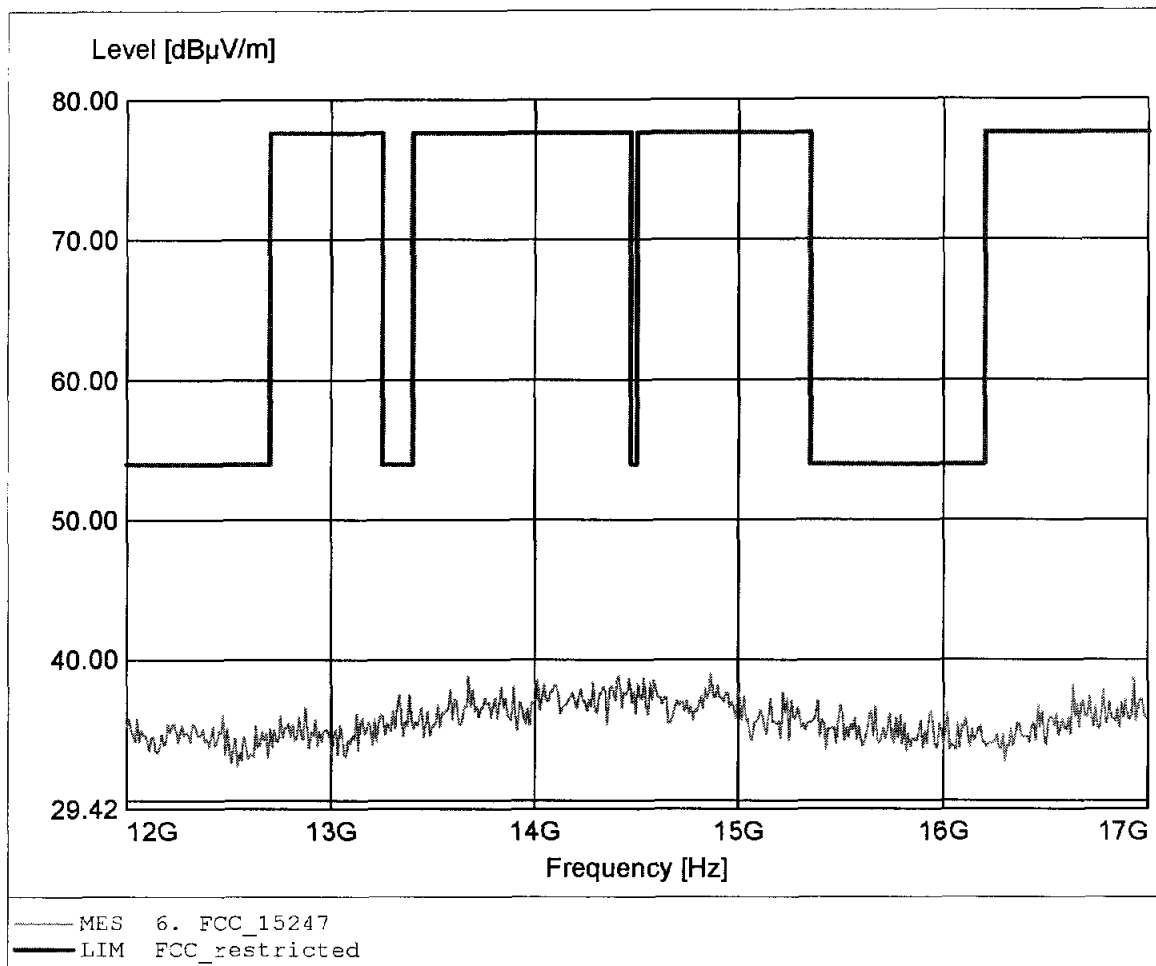
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.435GHz, Emax: 40.38dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

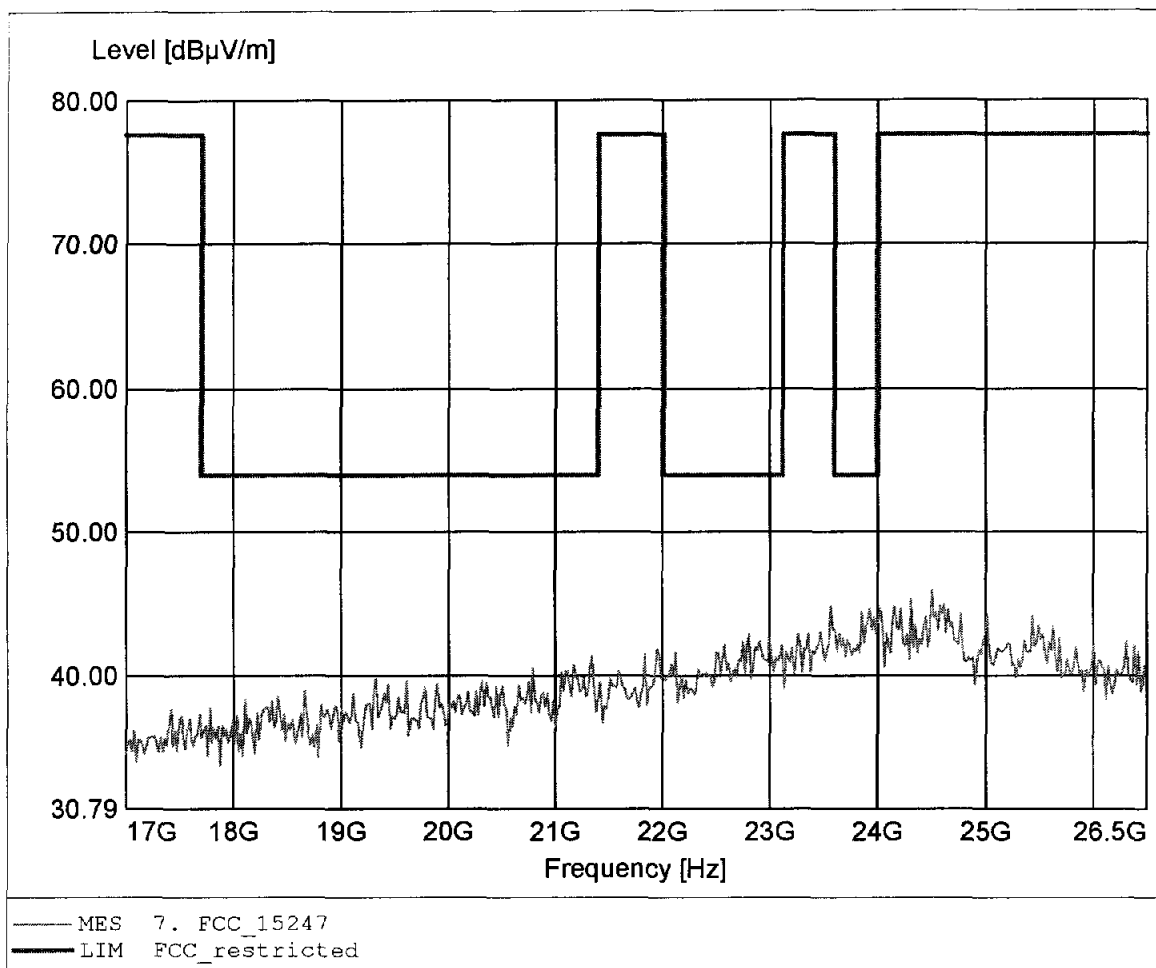
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.866GHz, Emax: 38.97dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

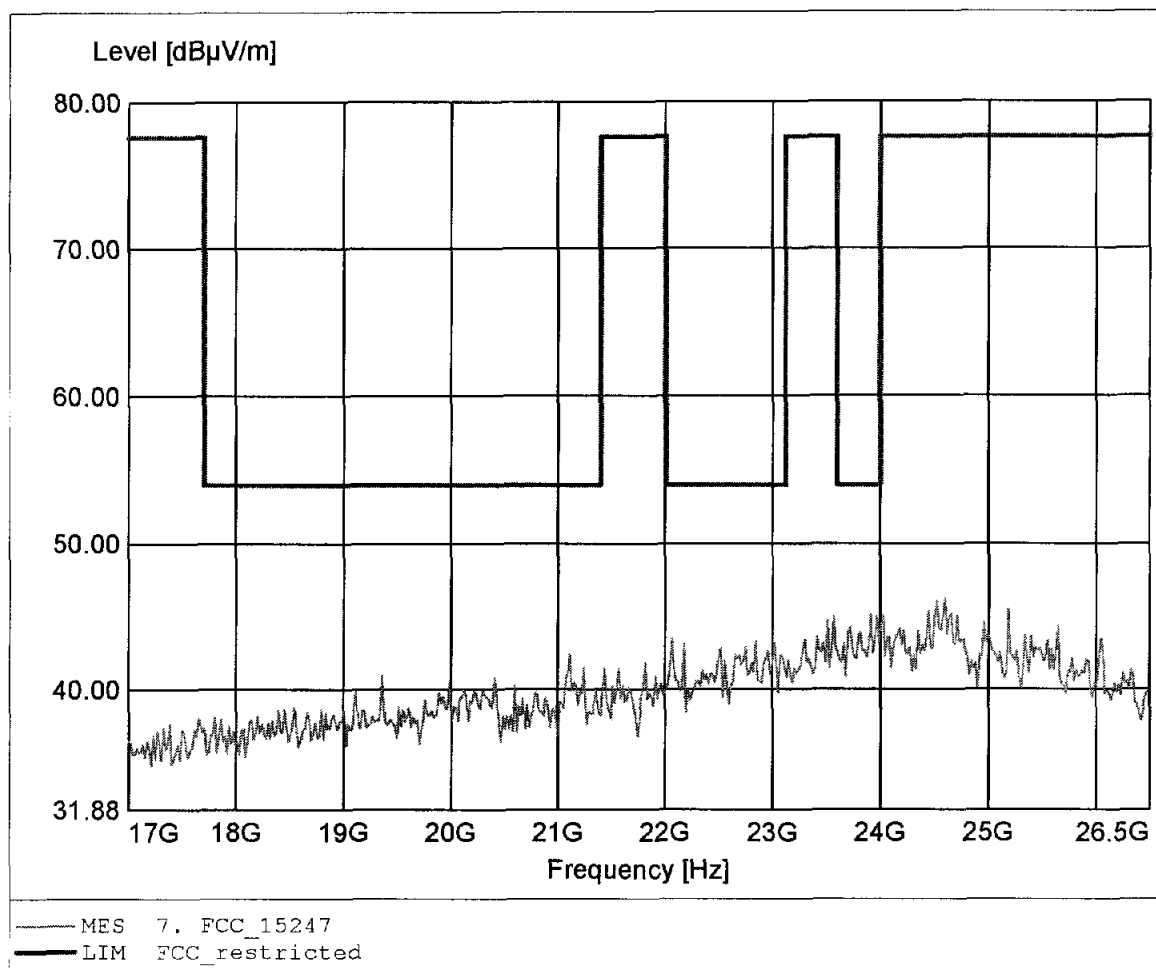
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.501GHz, Emax: 45.92dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

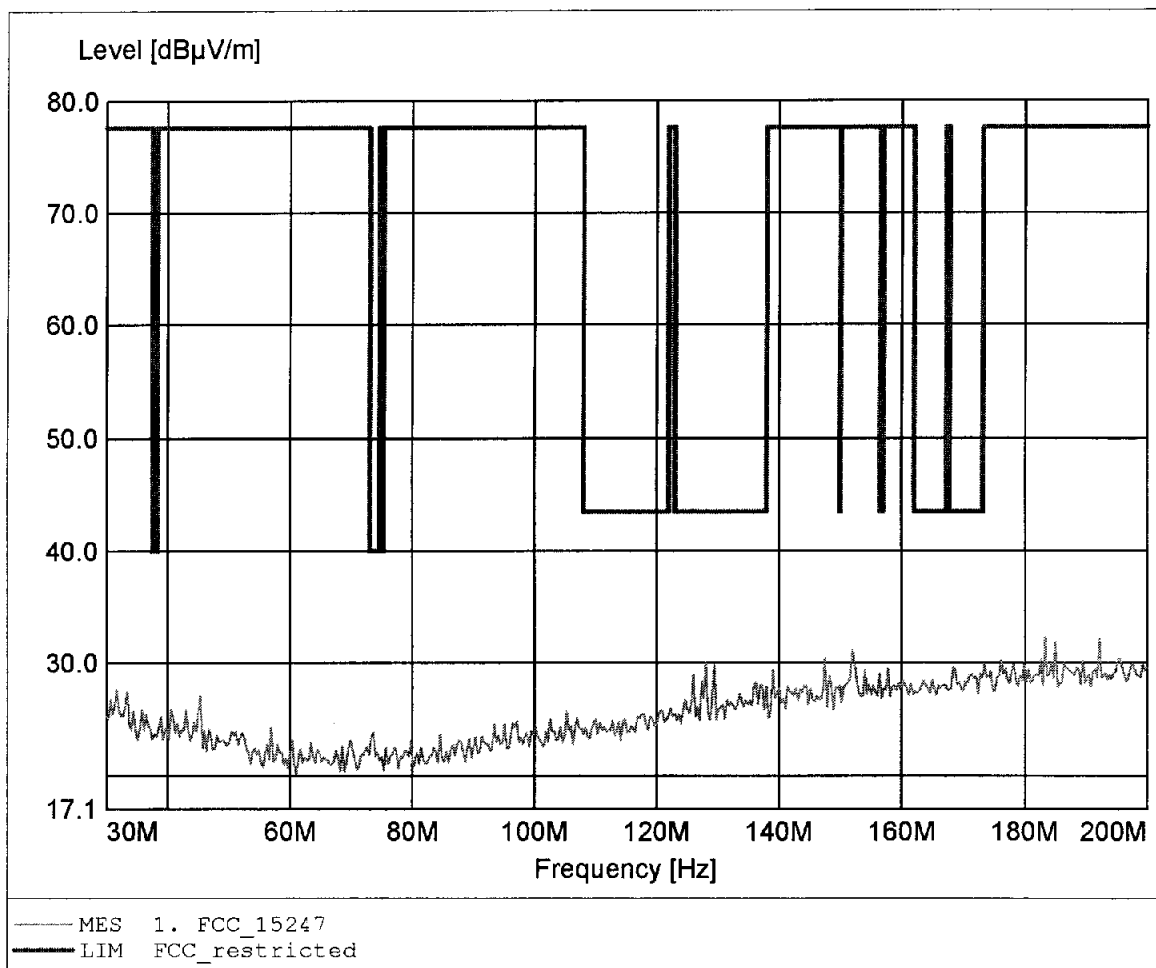
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2402 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.596GHz, Emax: 46.18dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

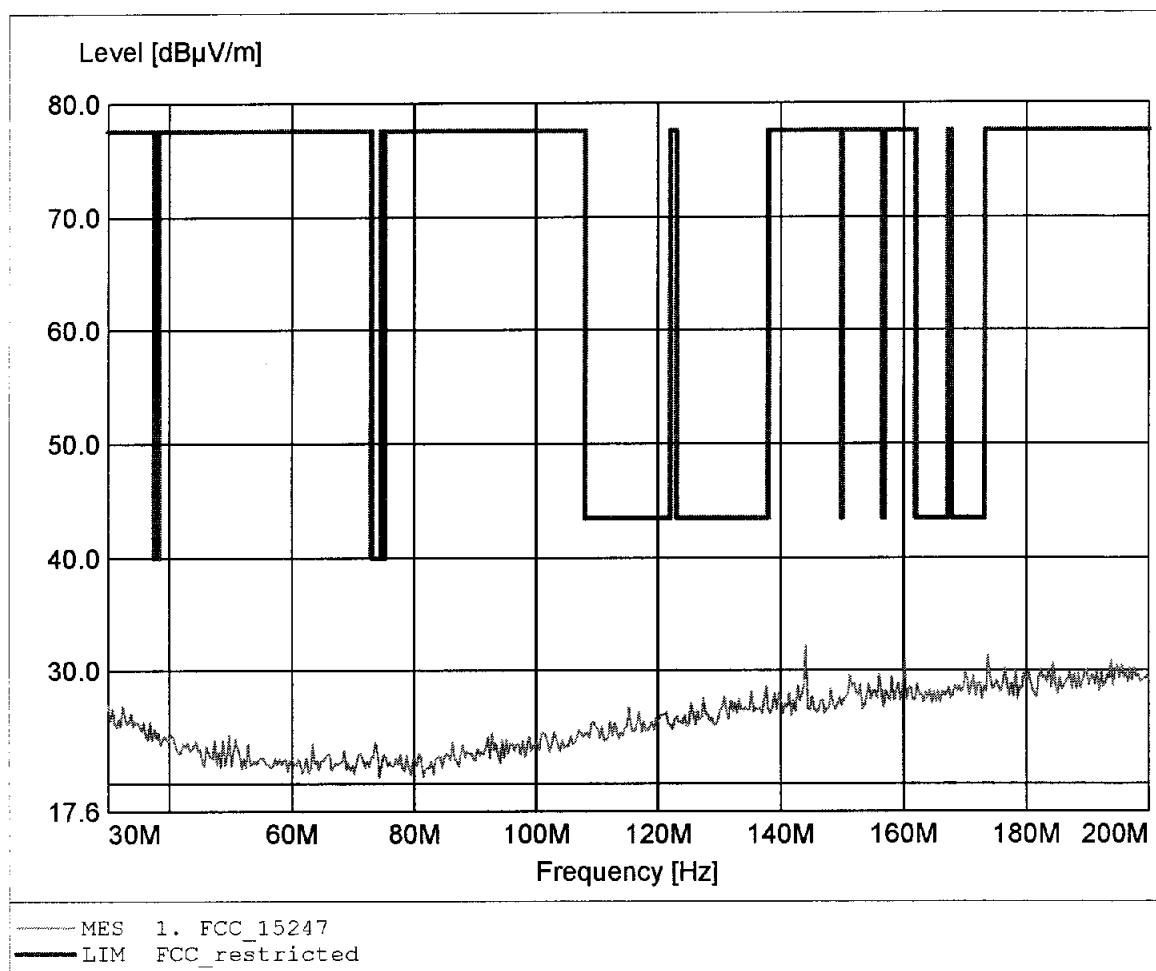
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 183.307MHz, Emax: 32.22dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

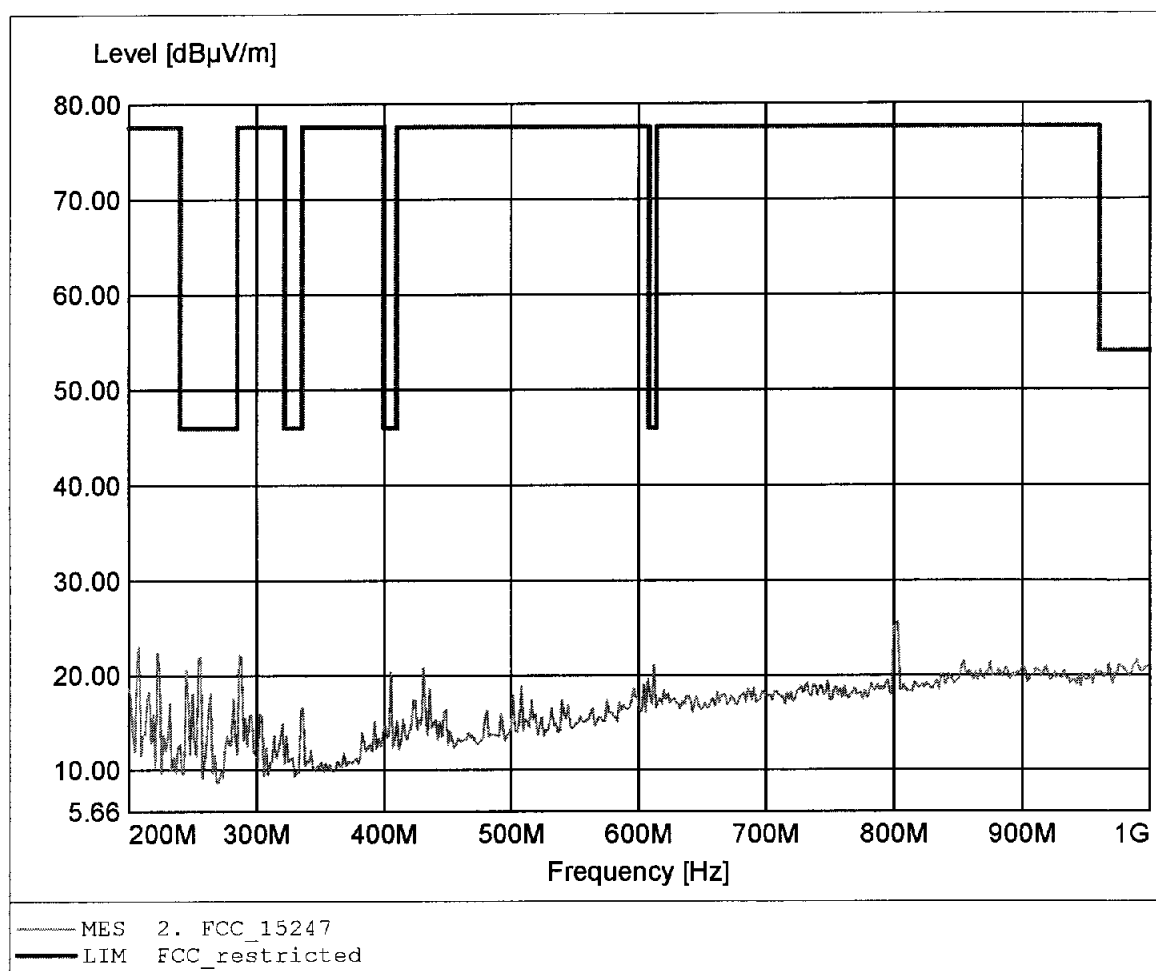
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 144.128MHz, Emax: 32.15dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

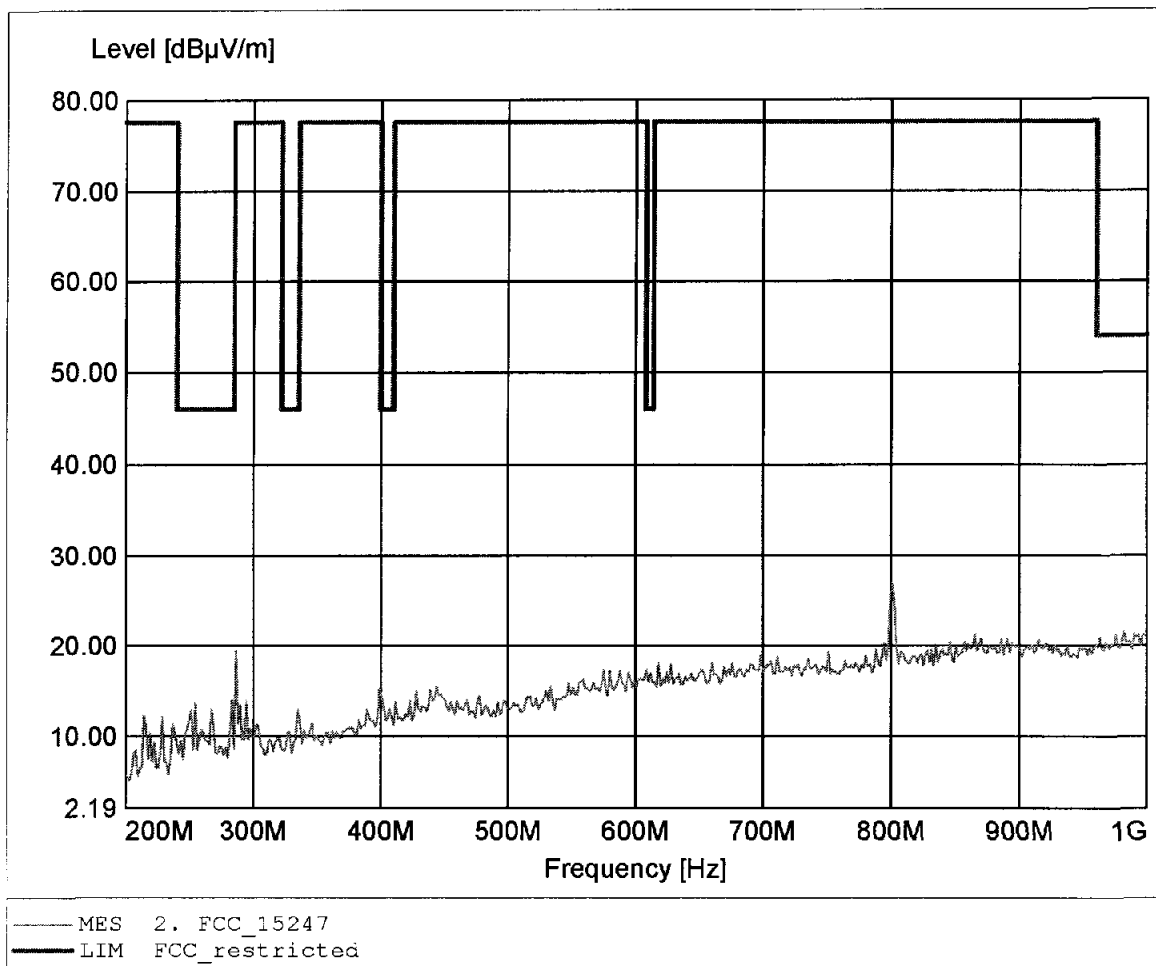
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 802.806MHz, Emax: 25.55dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

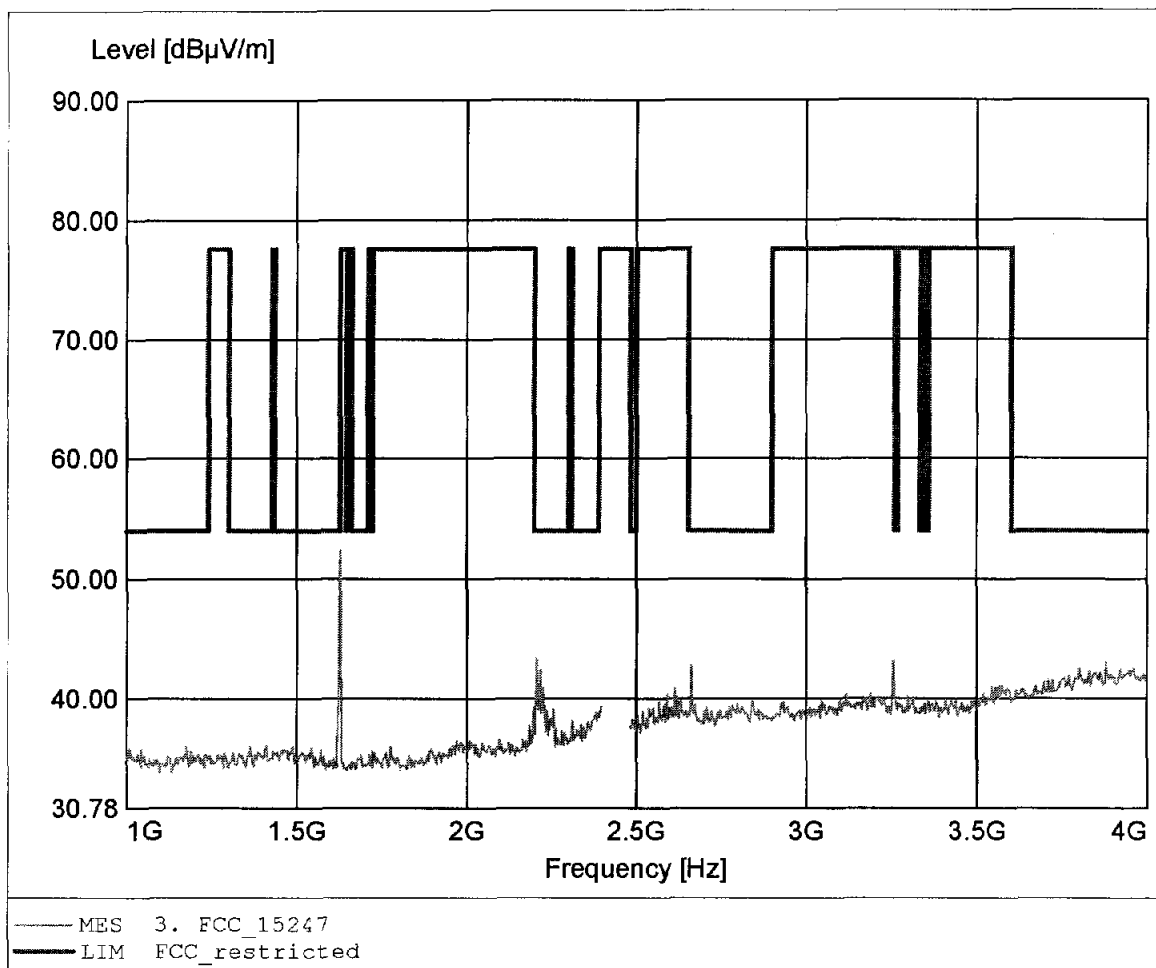
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 801.202MHz, Emax: 26.98dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

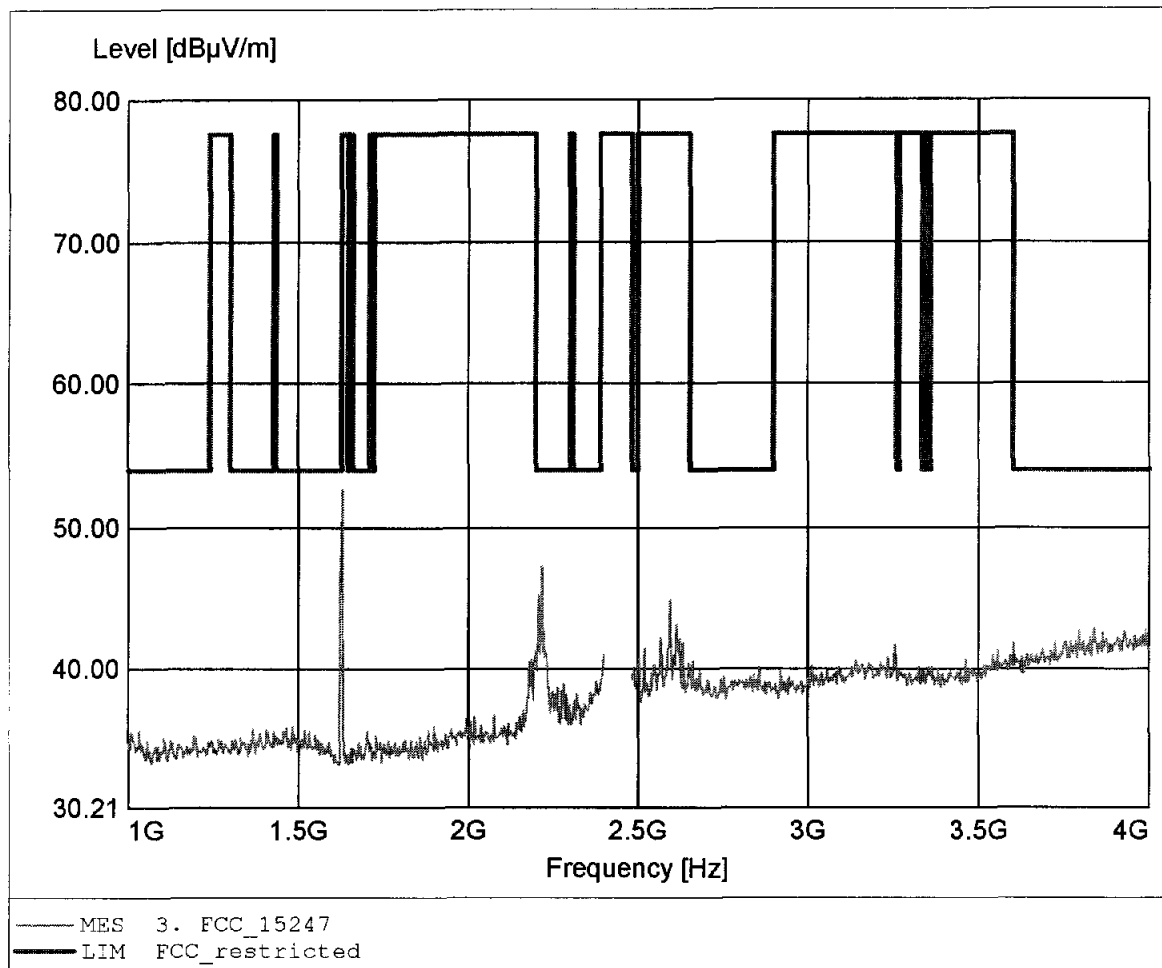
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.628GHz, Emax: 52.37dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

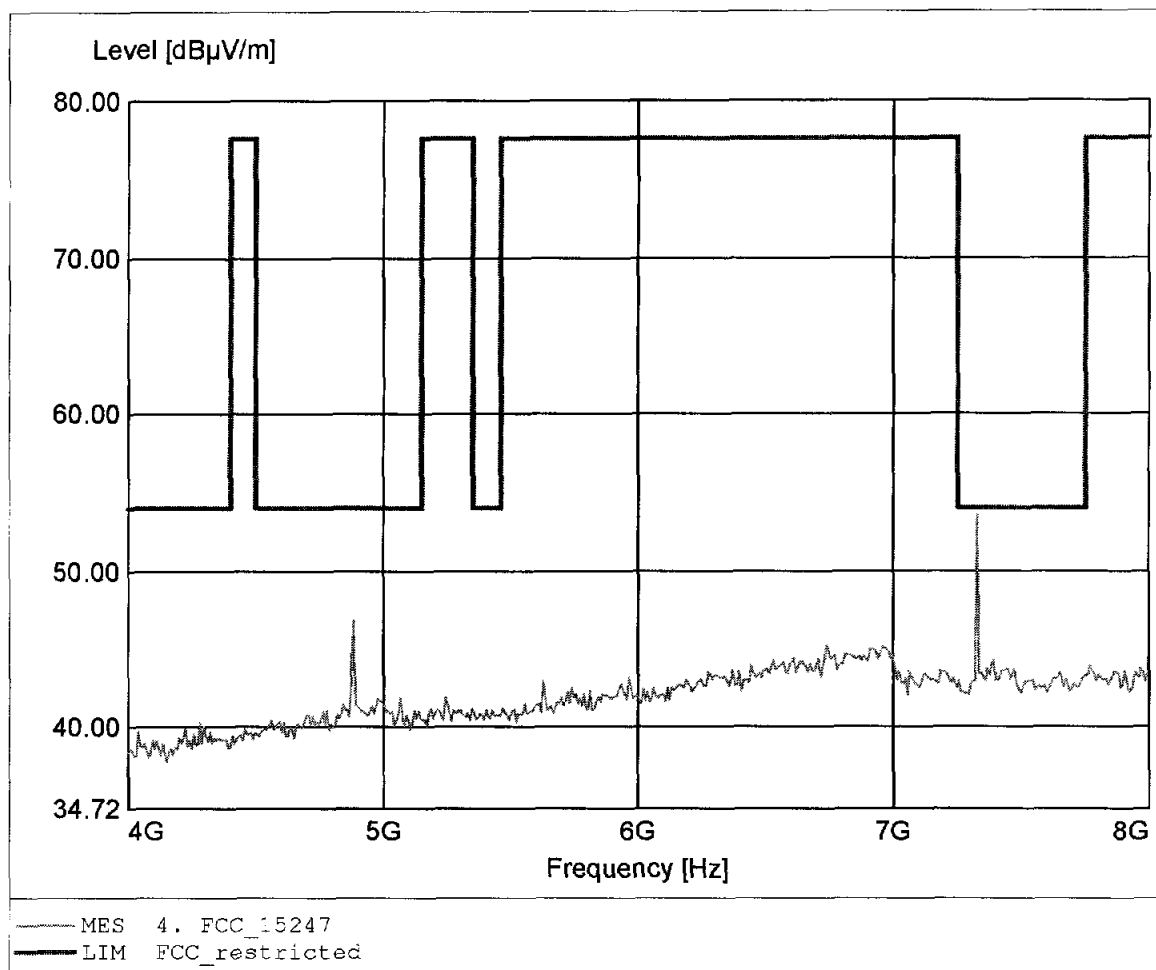
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.628GHz, Emax: 52.66dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

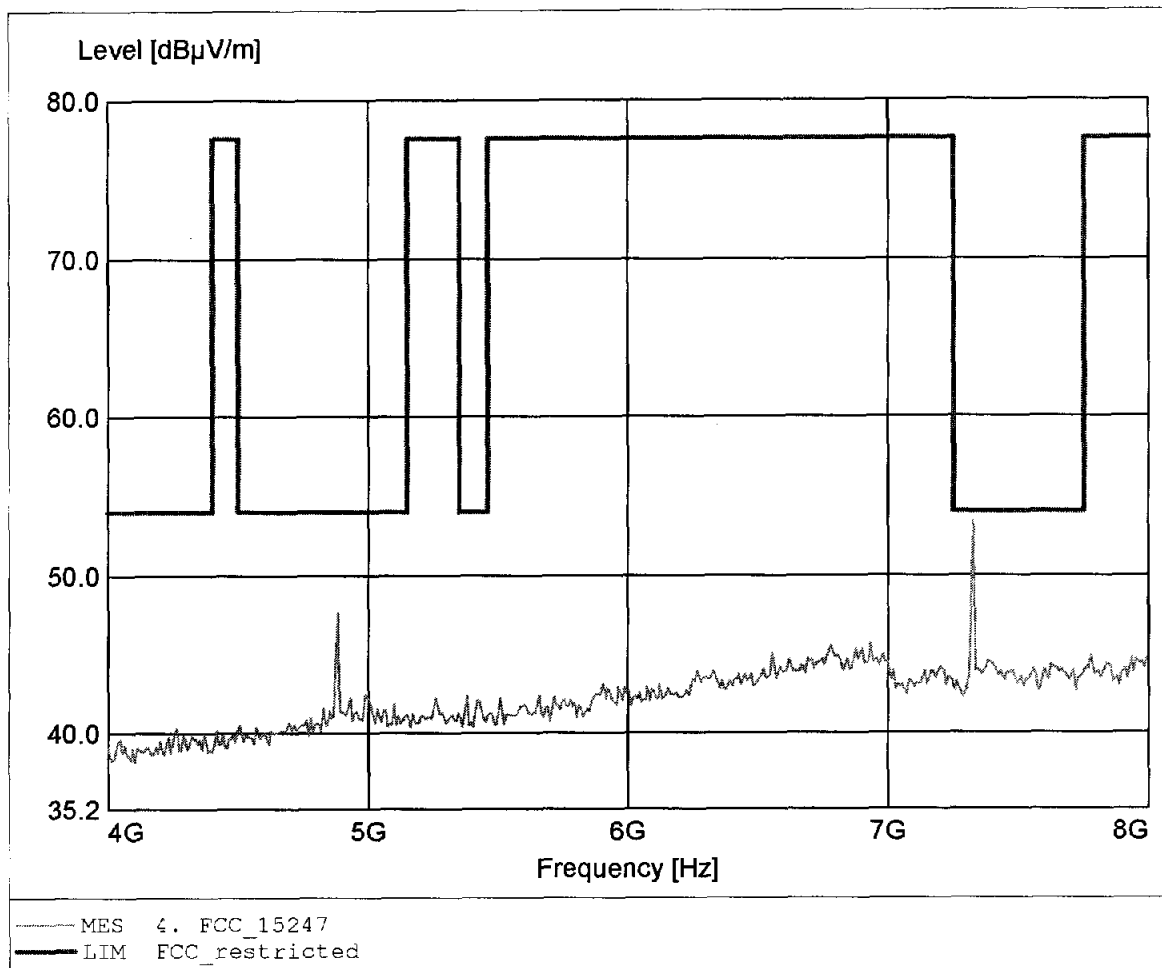
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 53.56dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

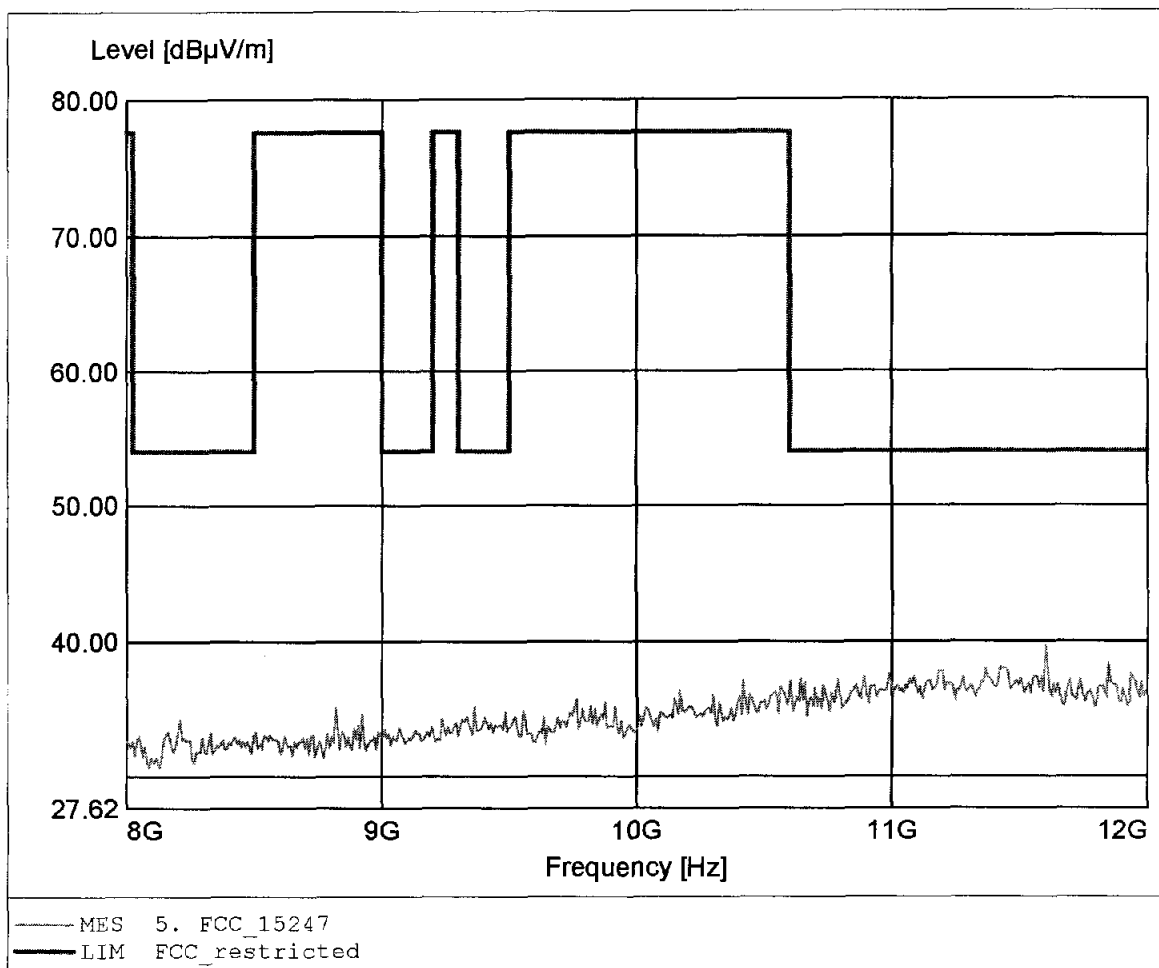
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 53.37dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

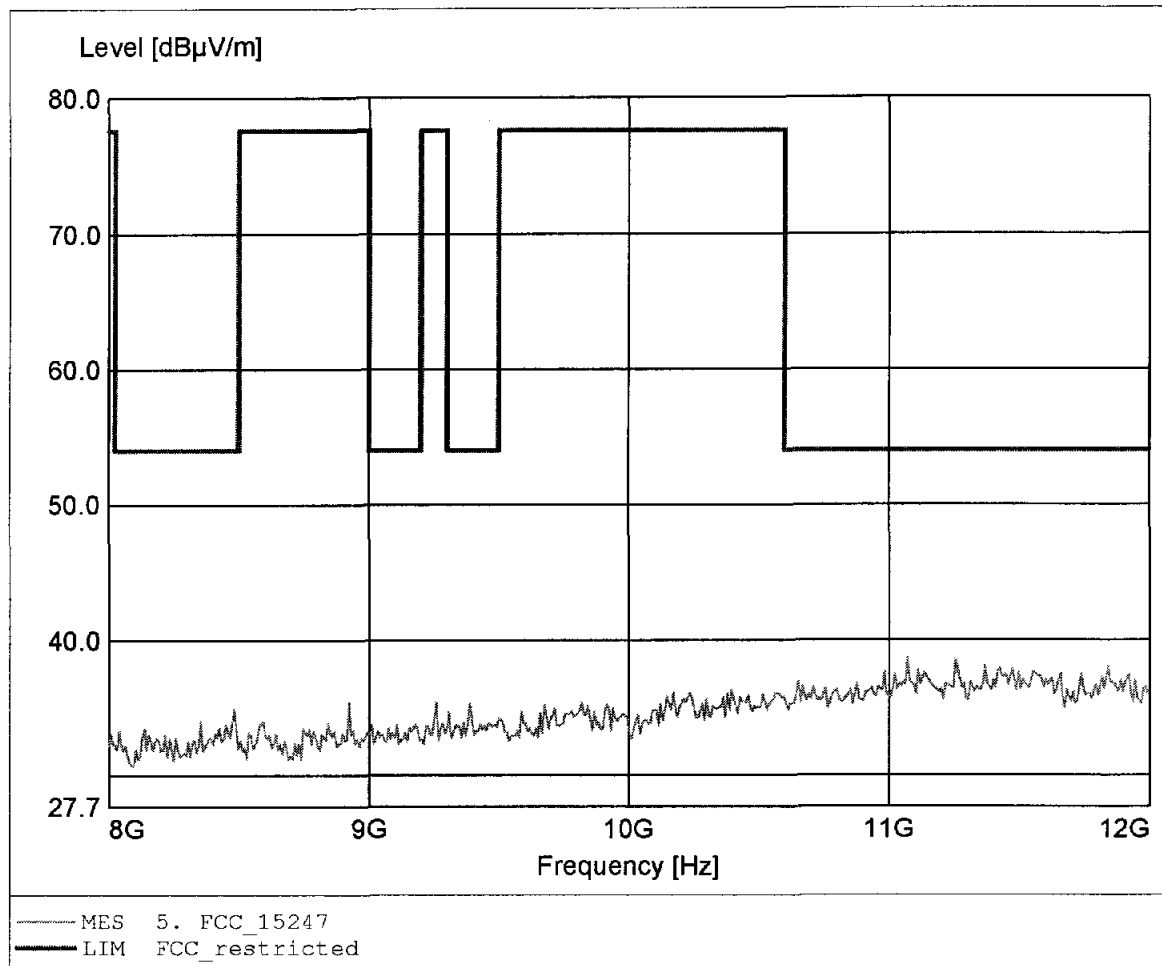
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.599GHz, Emax: 39.64dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

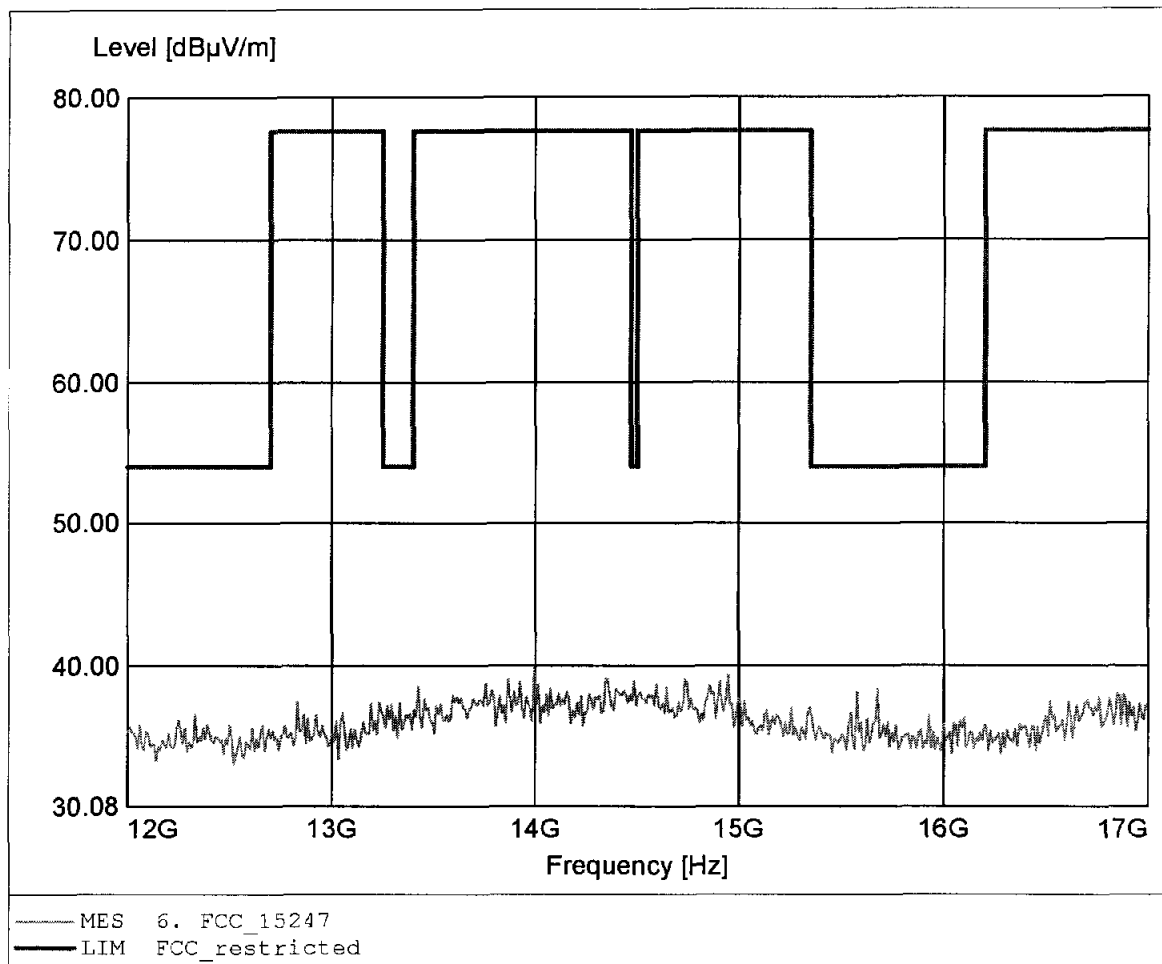
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.070GHz, Emax: 38.65dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

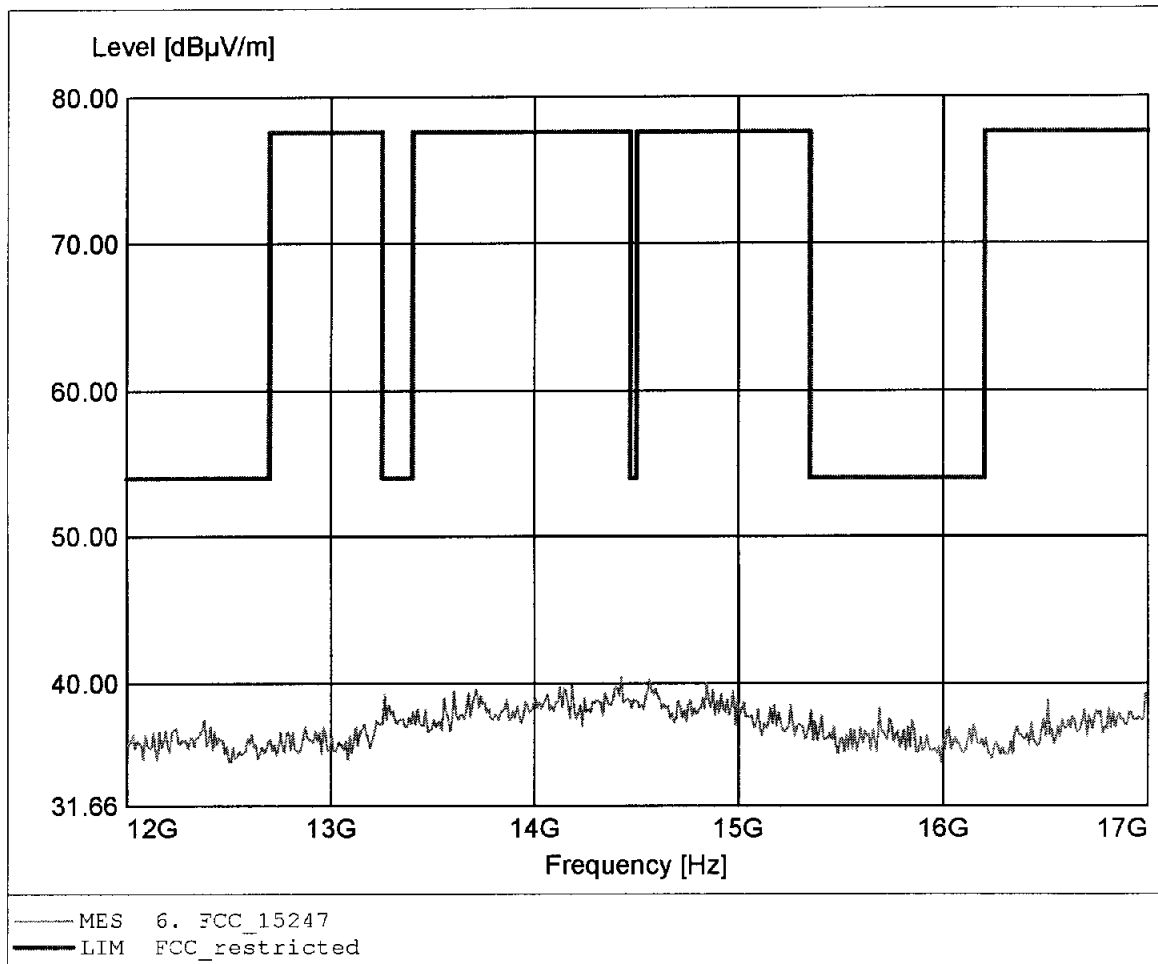
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 13.994GHz, Emax: 39.84dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

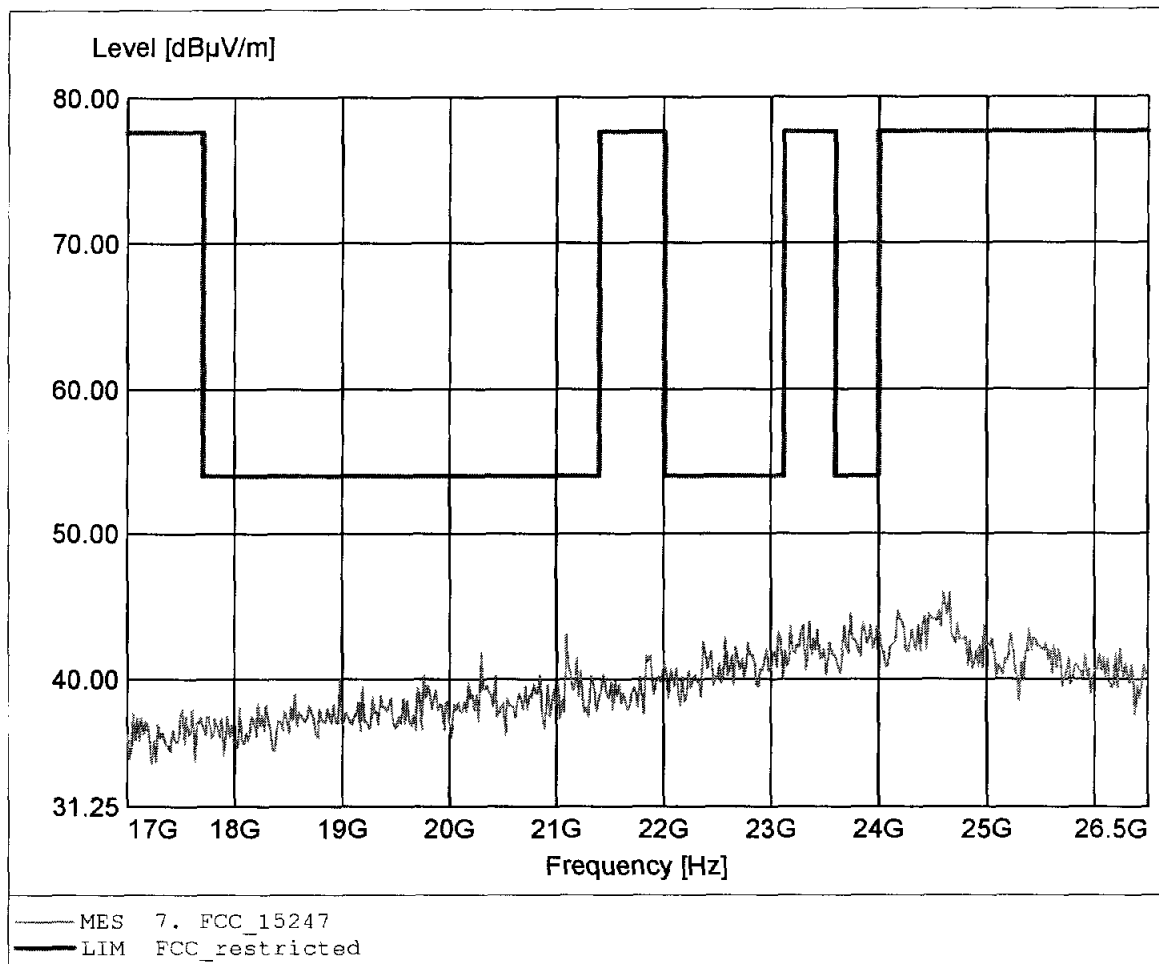
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.425GHz, Emax: 40.38dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

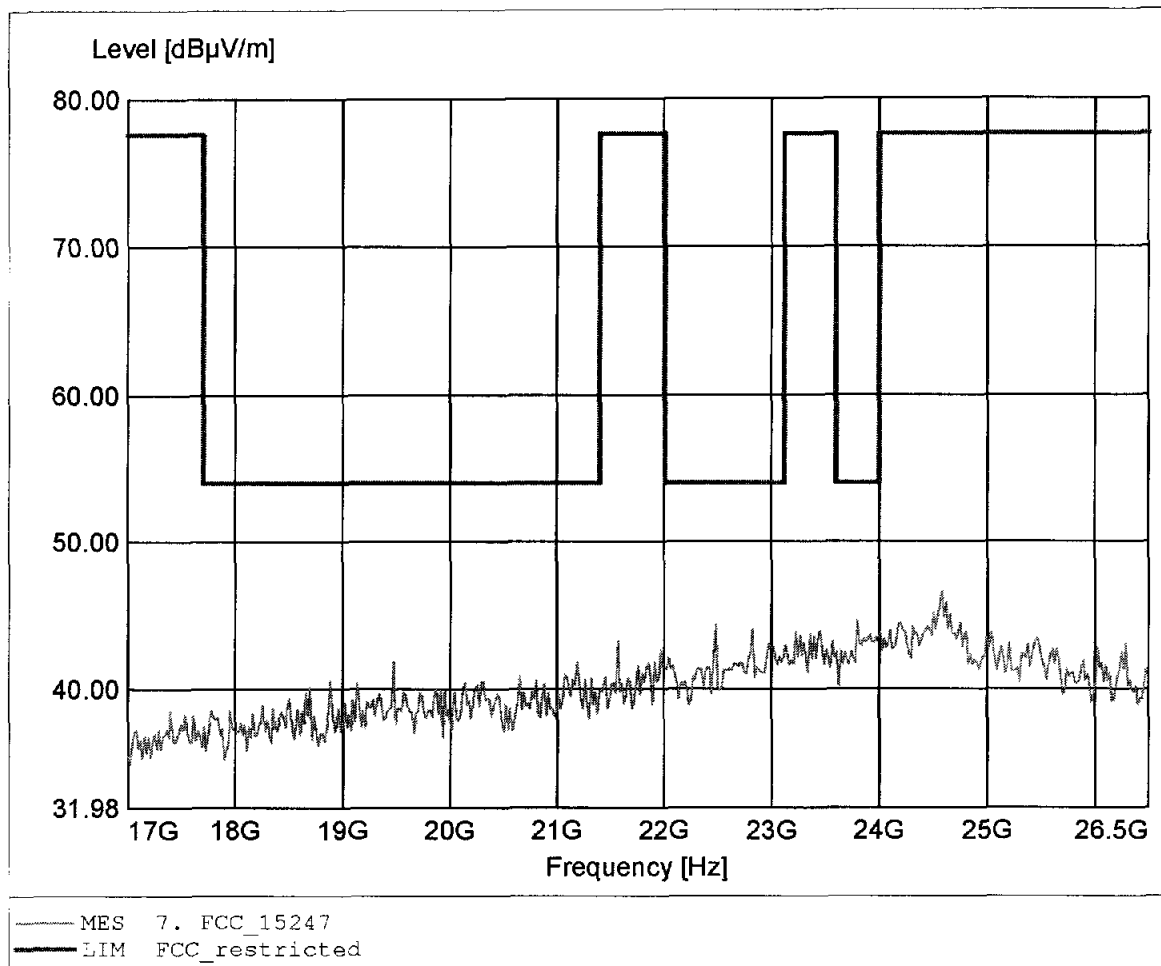
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.596GHz, Emax: 45.92dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

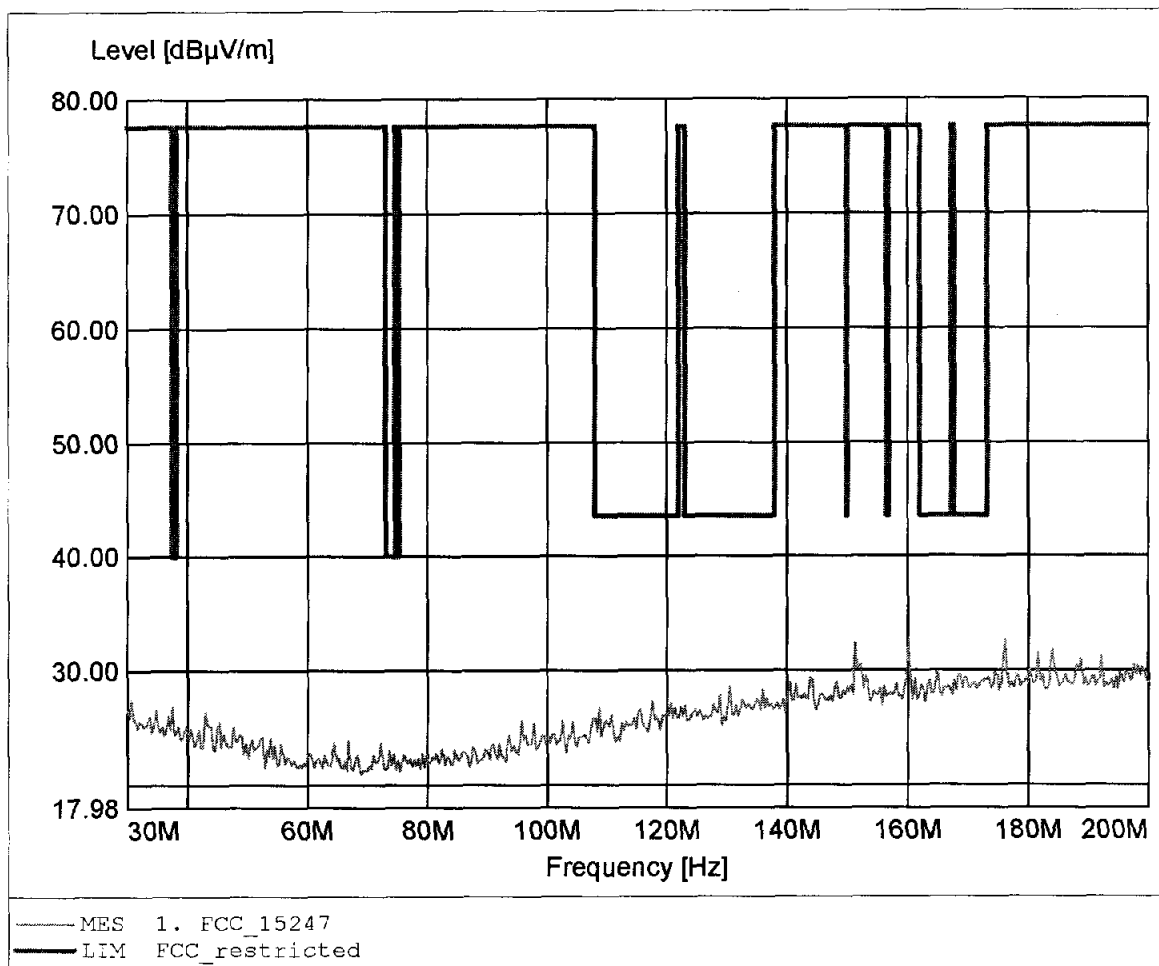
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 46.63dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

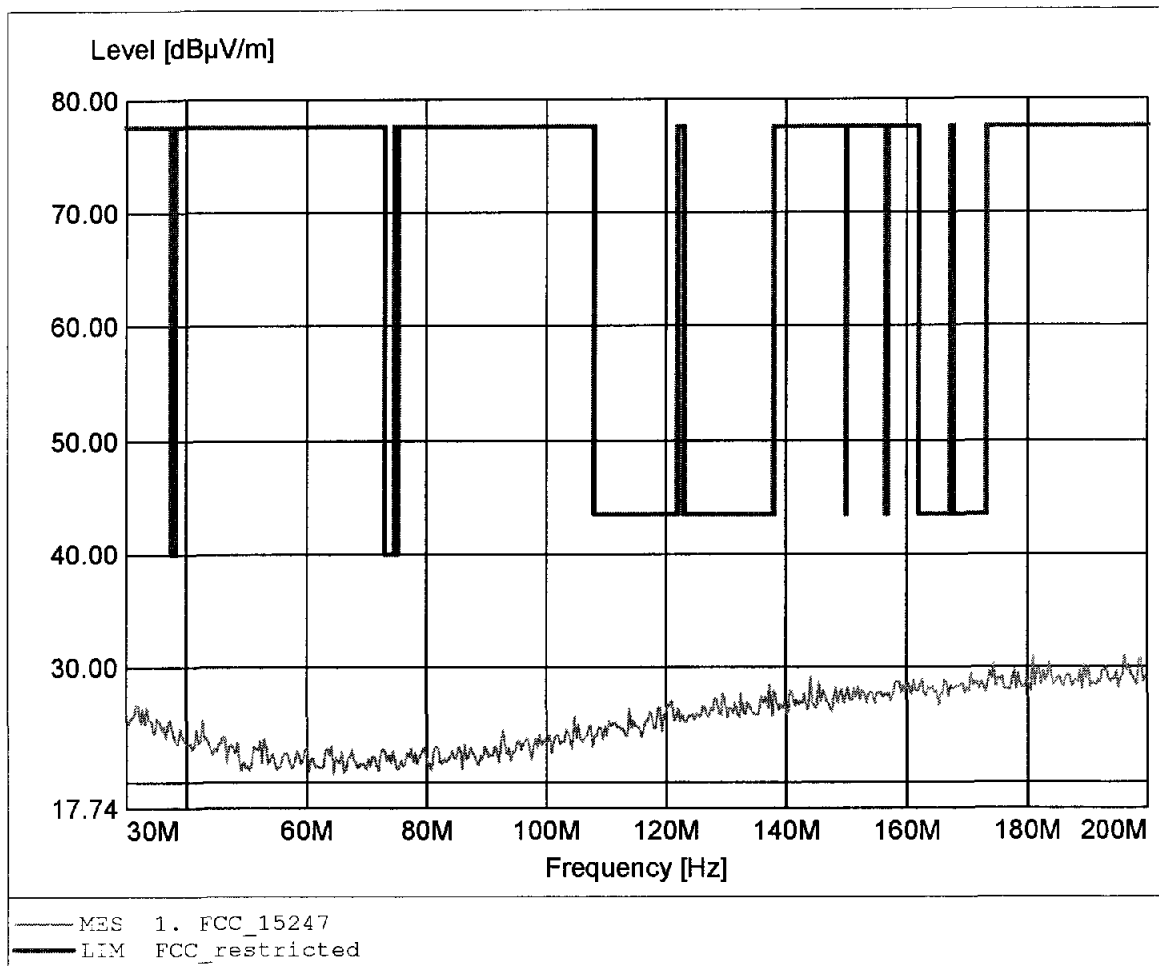
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 160.140MHz, Emax: 32.76dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

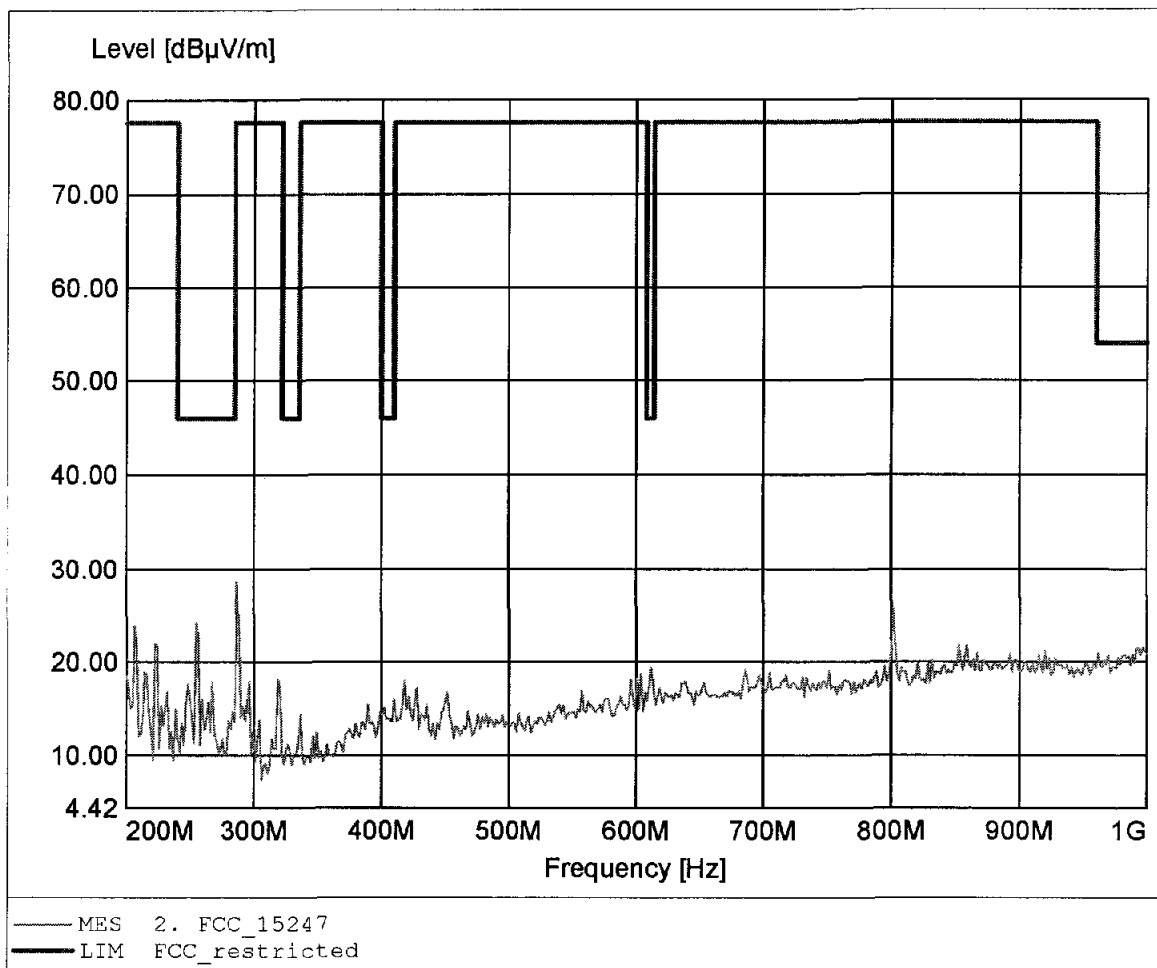
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.253MHz, Emax: 31.05dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

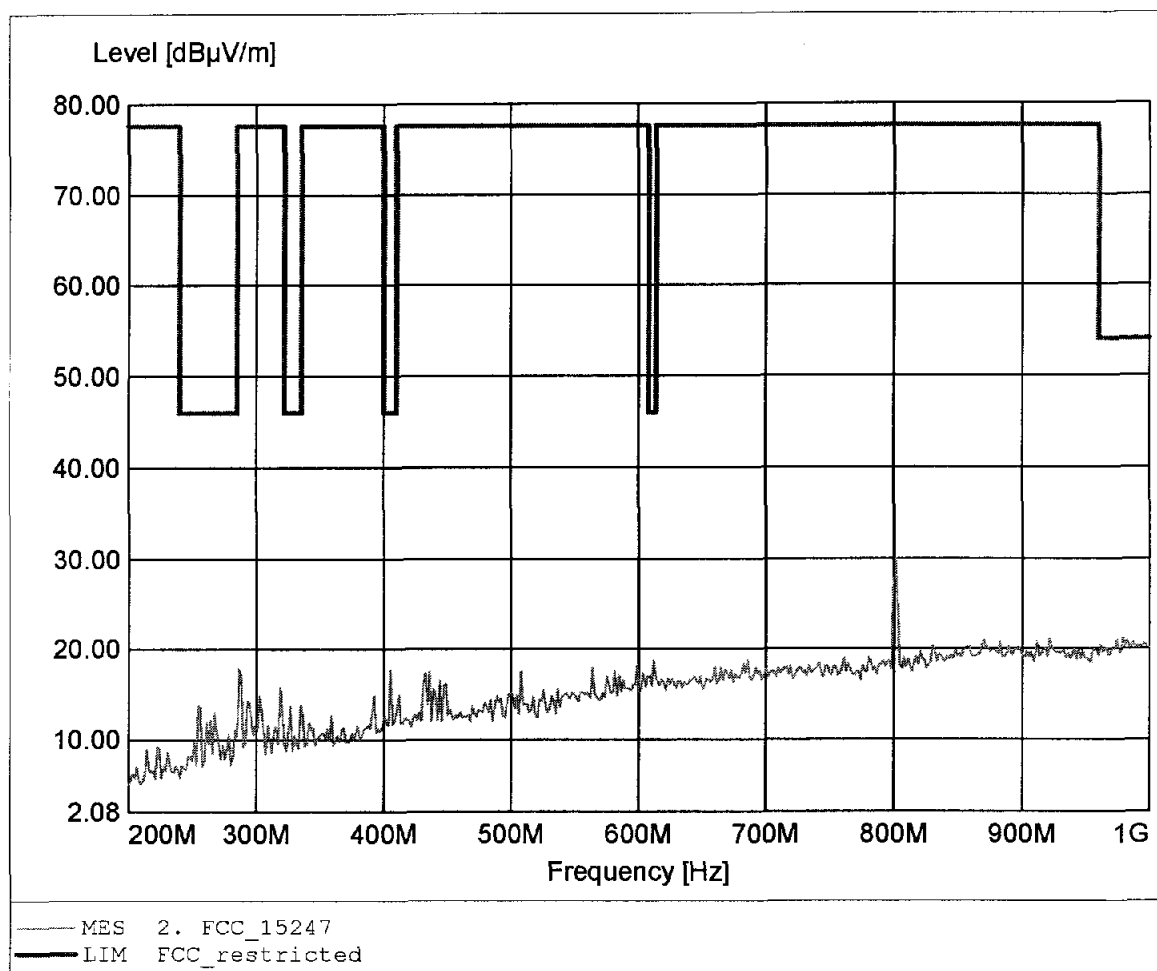
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 286.573MHz, Emax: 28.68dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

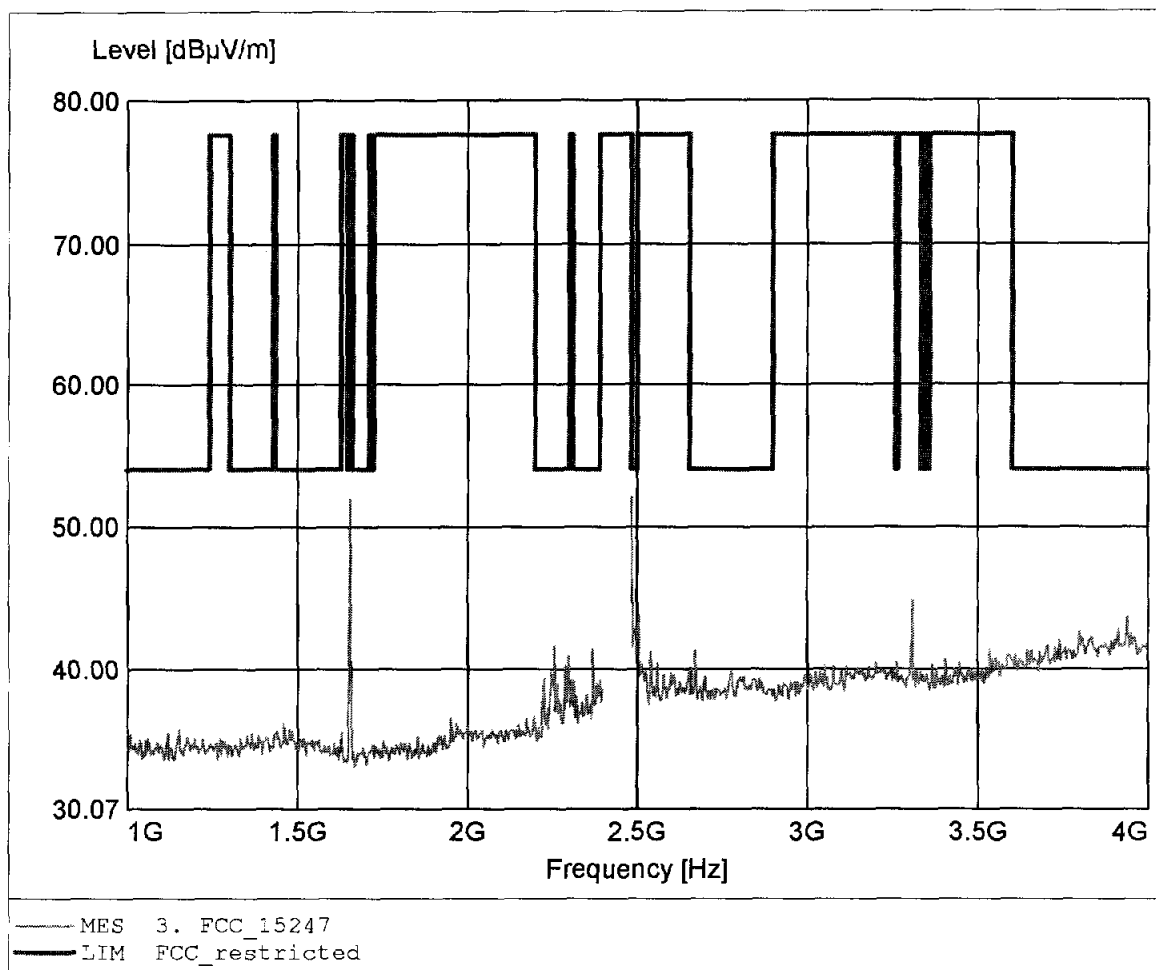
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 801.202MHz, Emax: 30.03dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

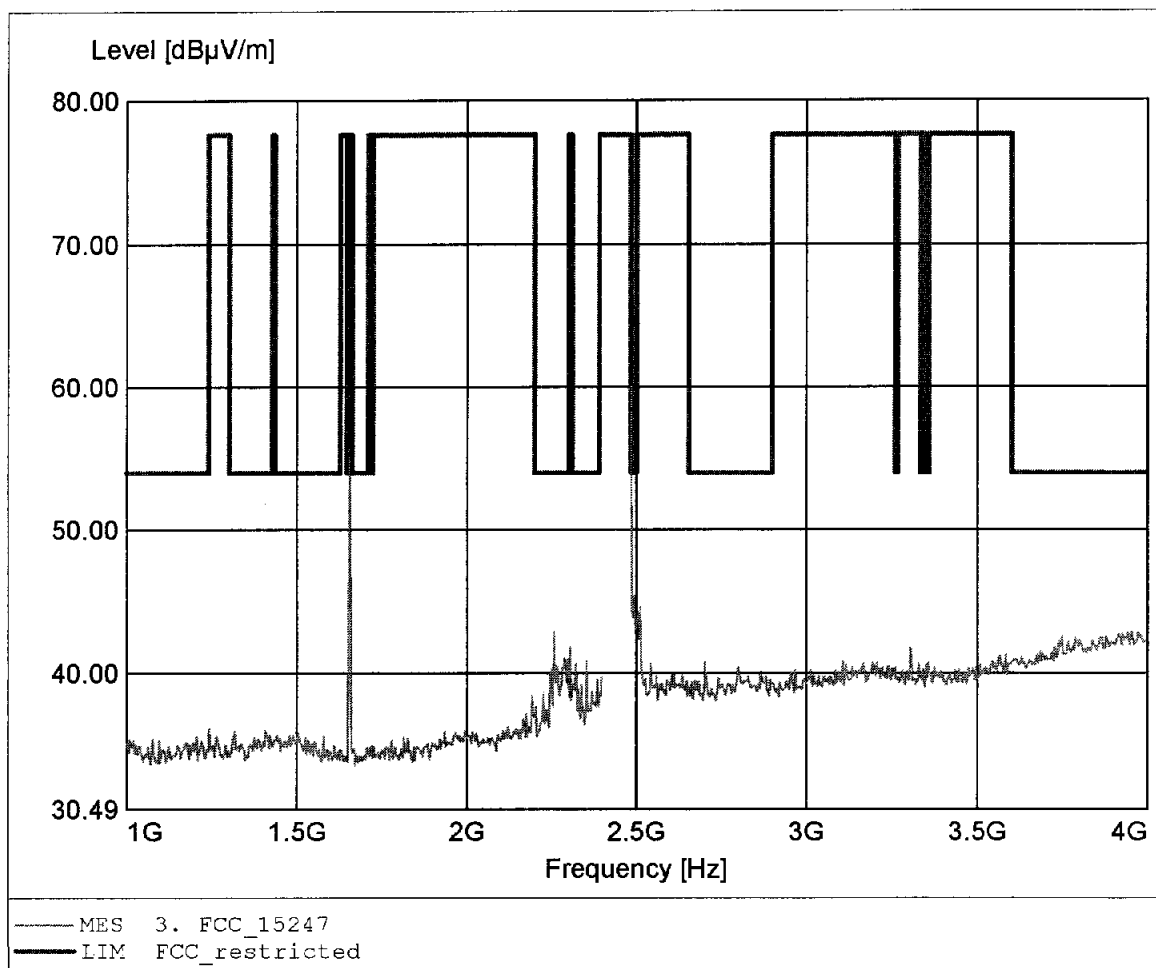
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 52.00dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

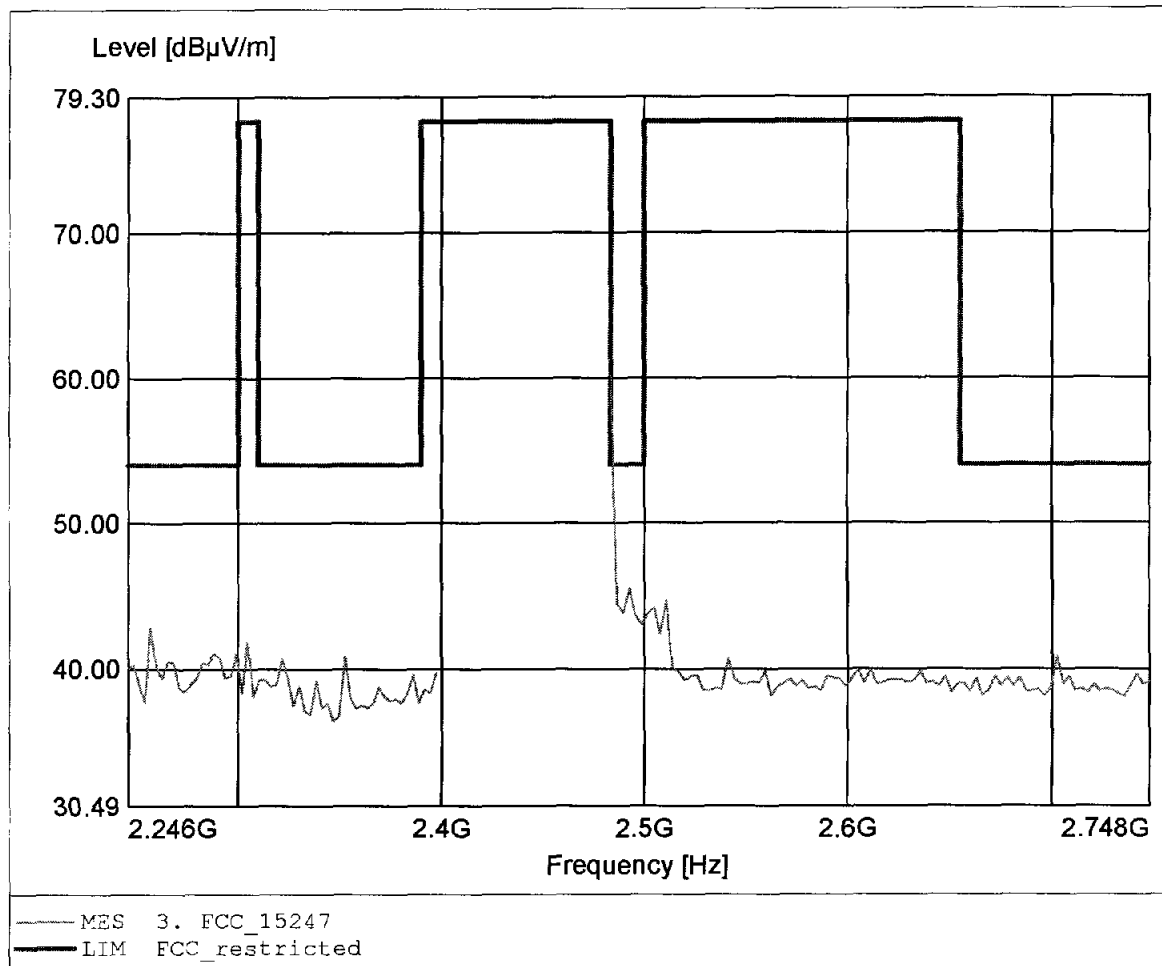
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 60.14dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

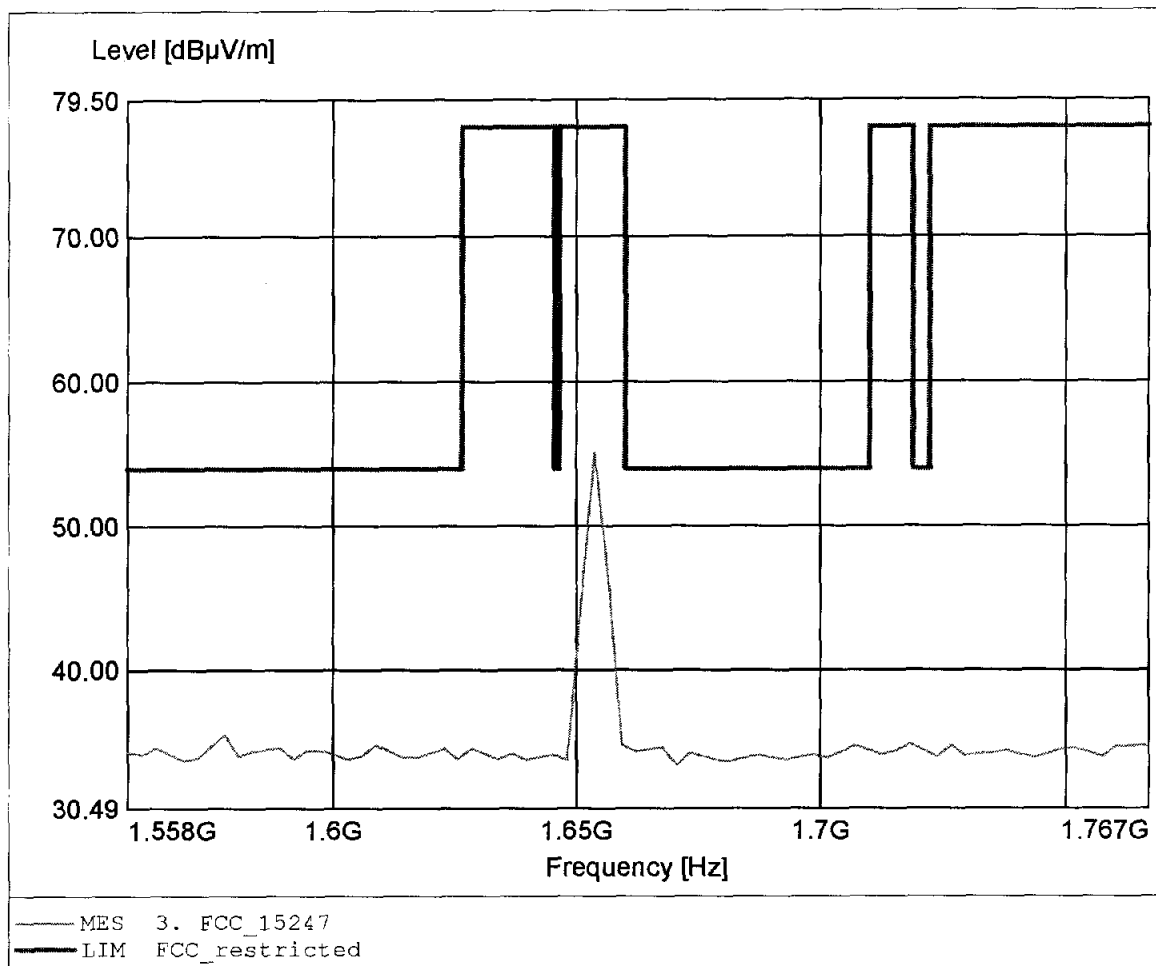
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 60.14dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

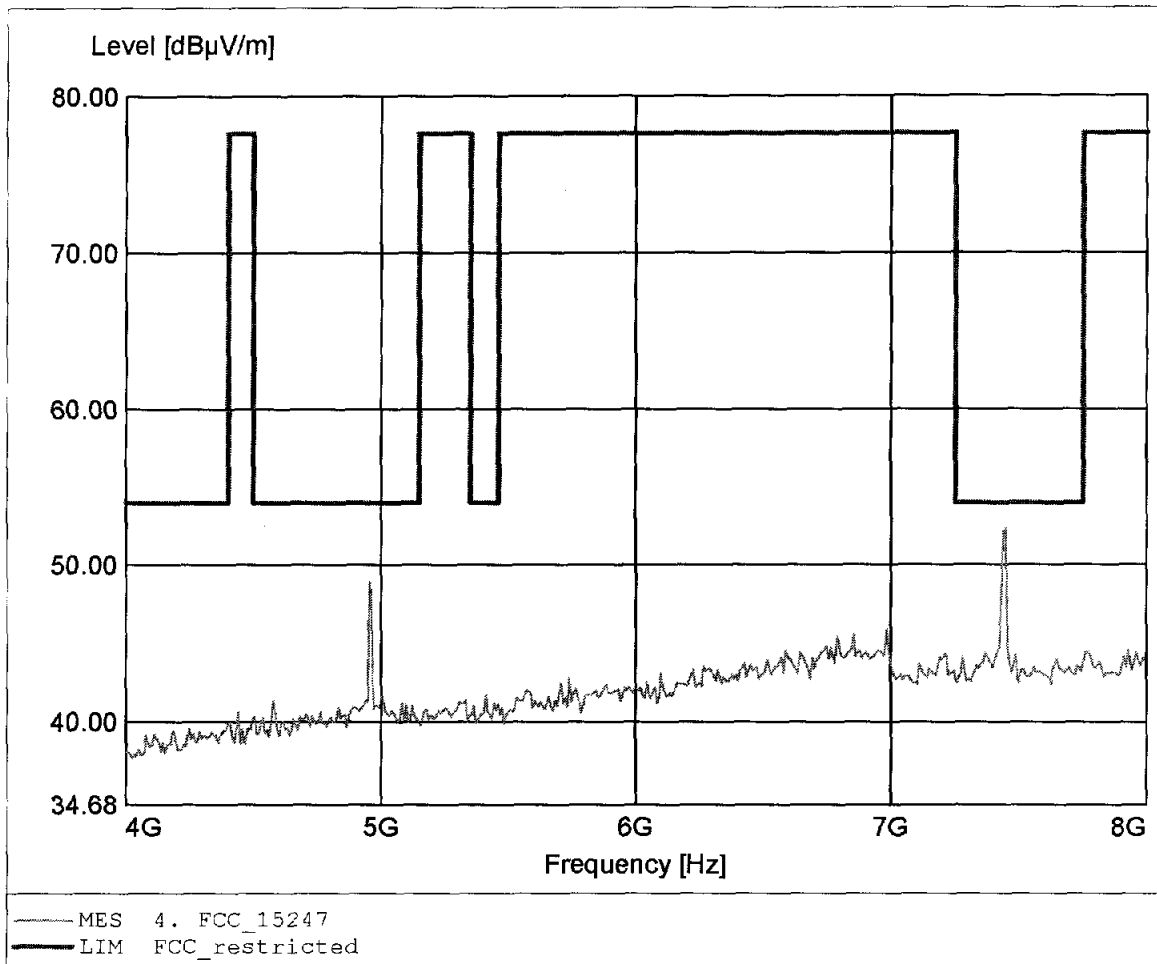
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 60.14dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

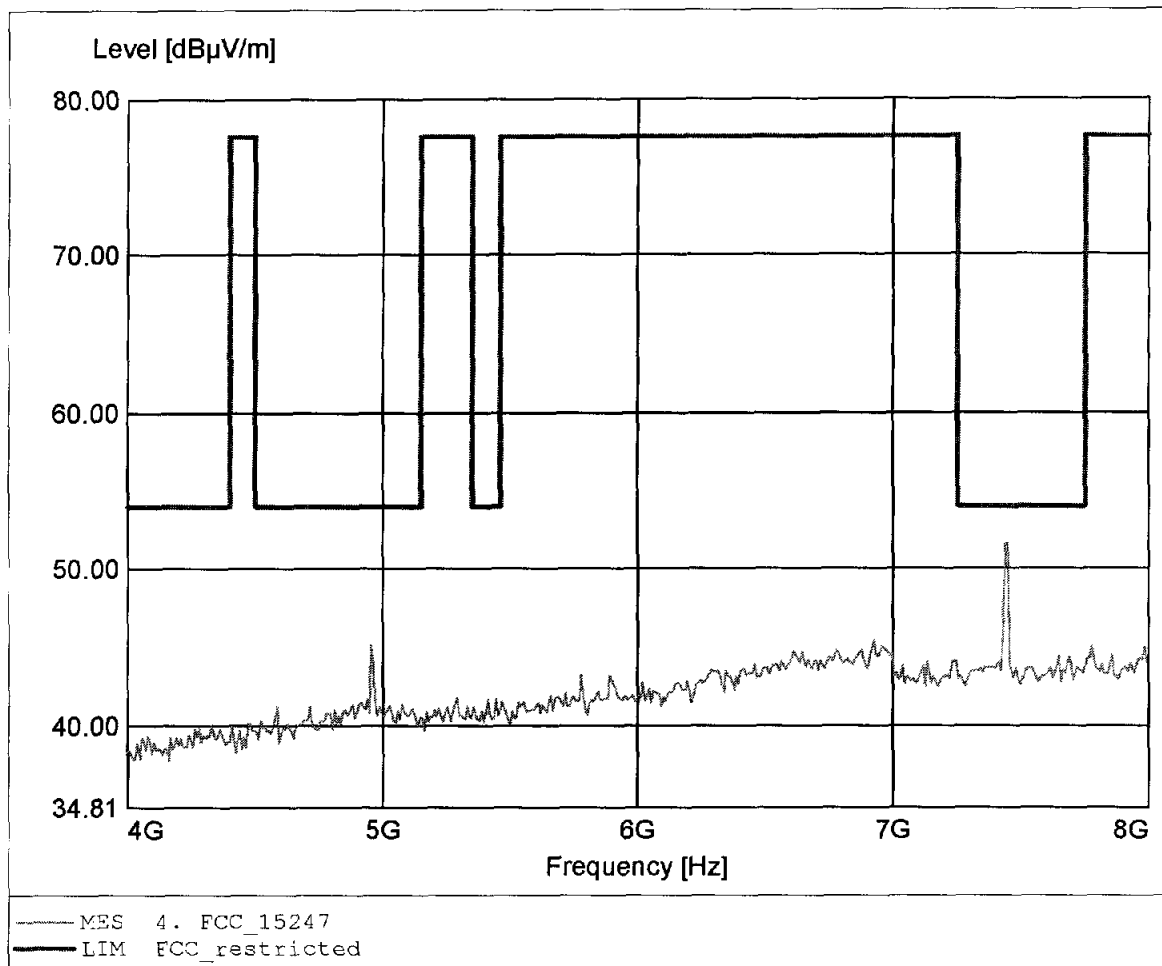
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 52.32dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

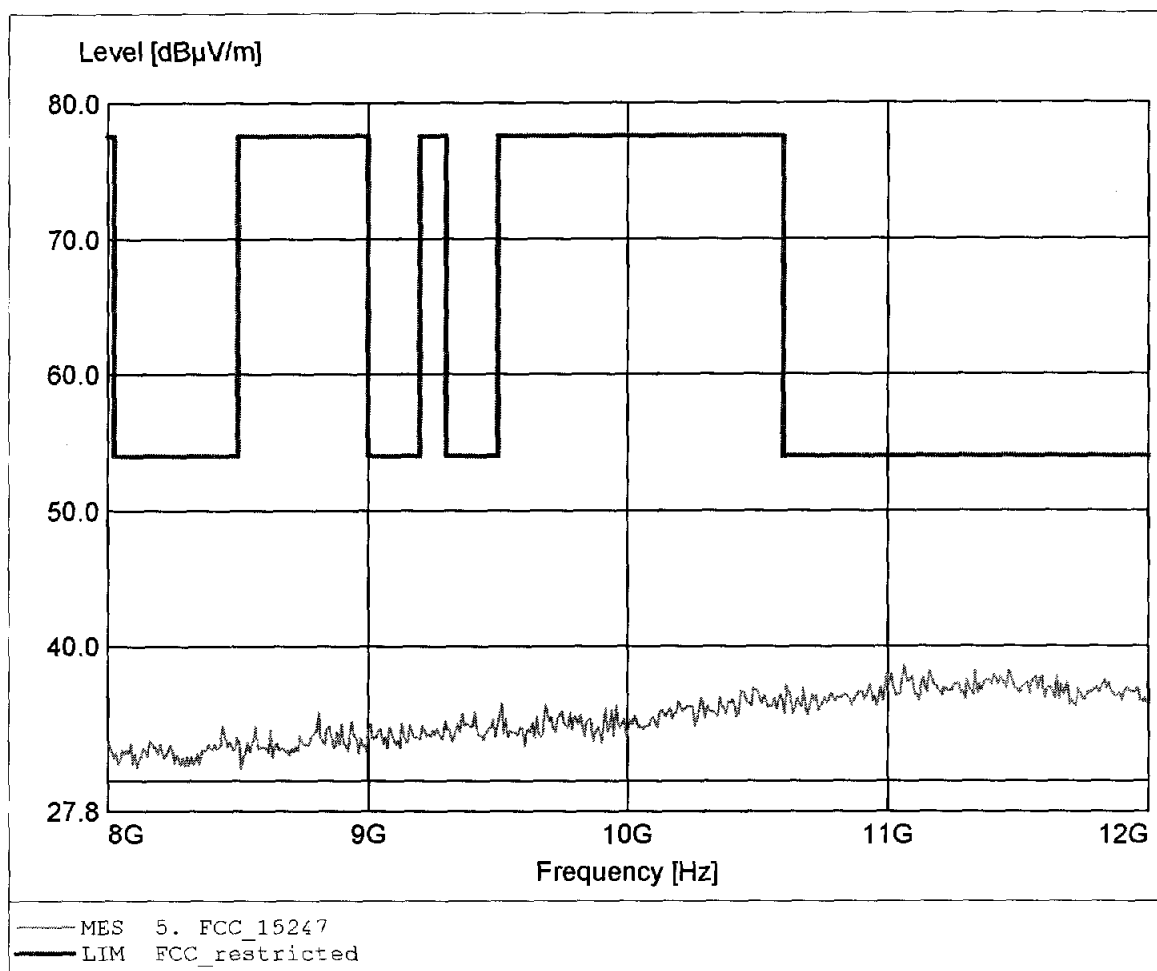
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.447GHz, Emax: 51.63dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

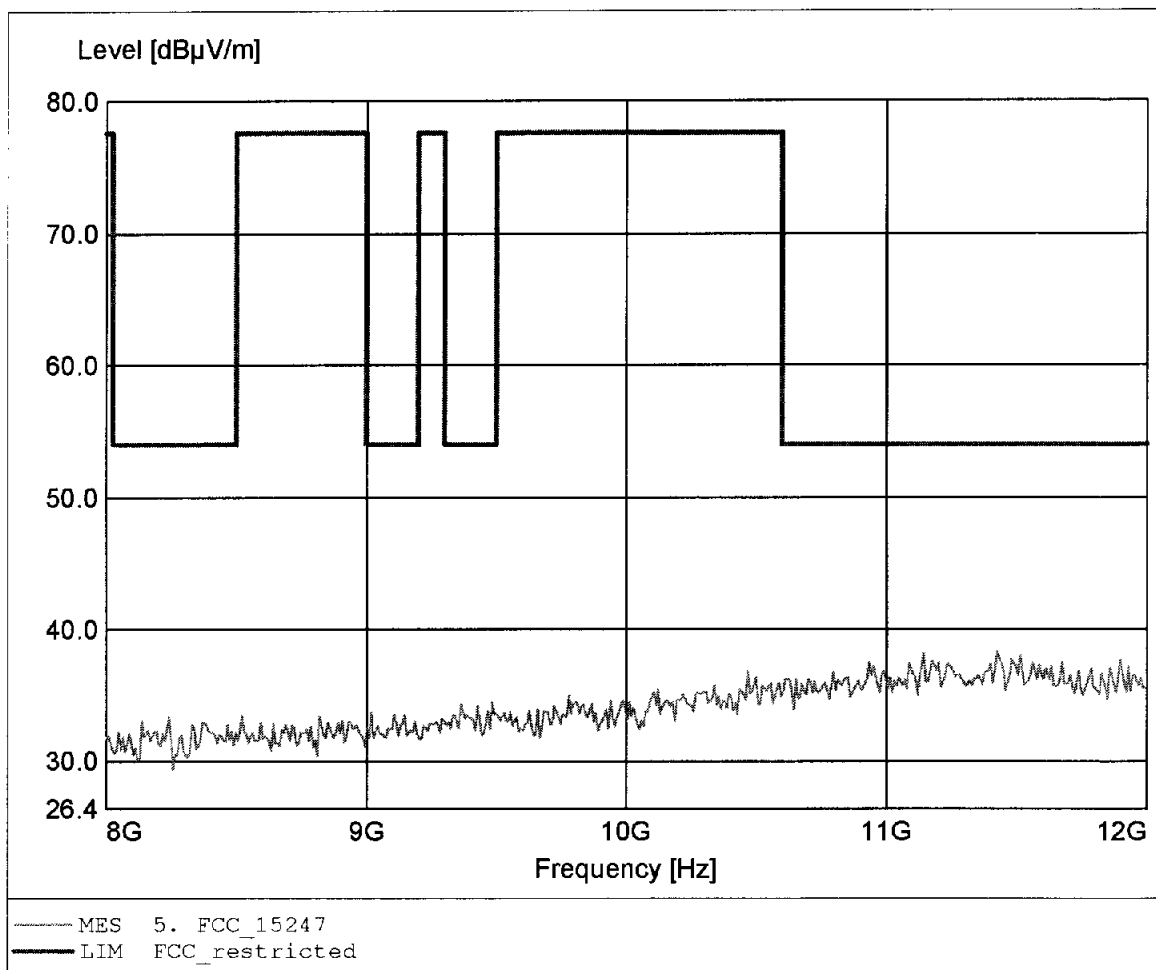
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.062GHz, Emax: 38.55dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

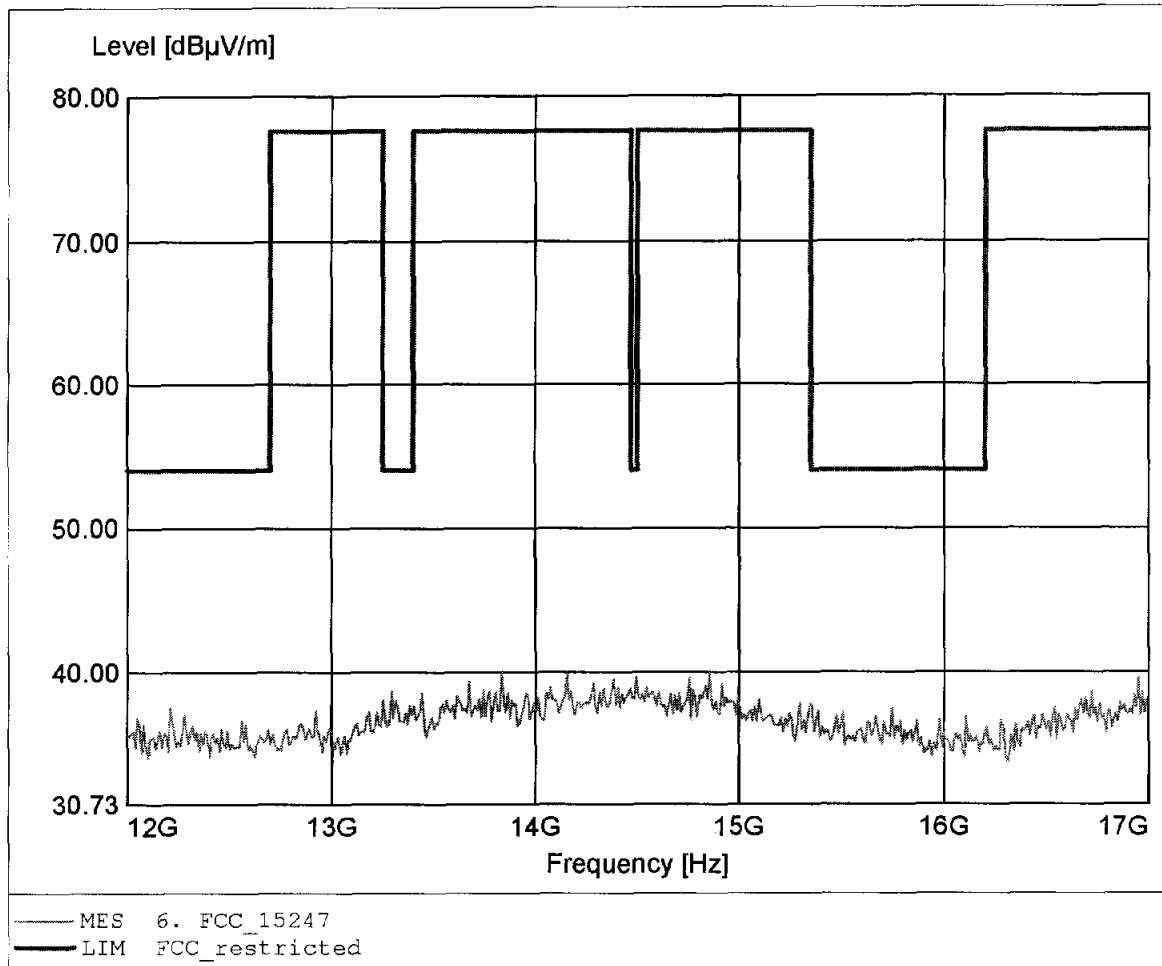
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.423GHz, Emax: 38.34dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

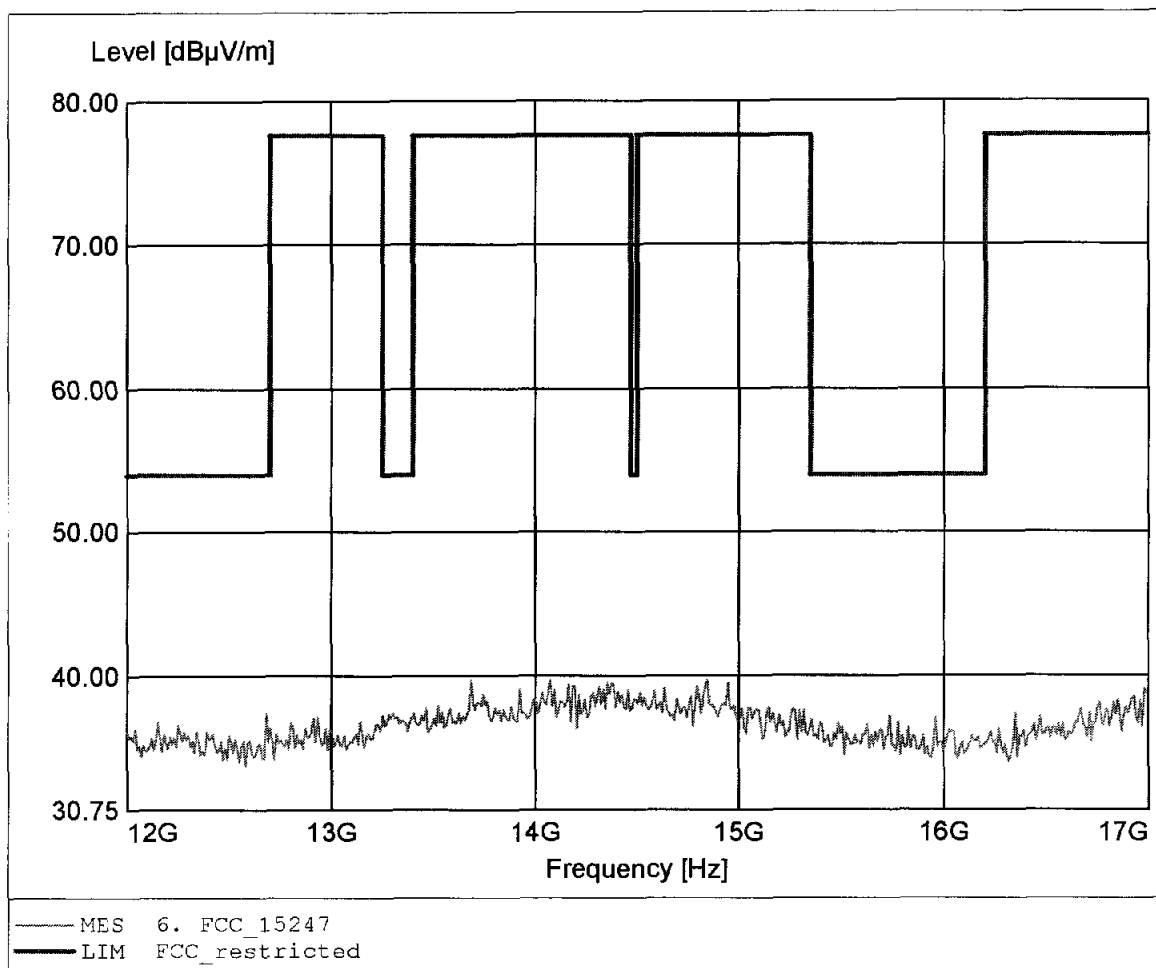
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 13.834GHz, Emax: 40.04dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

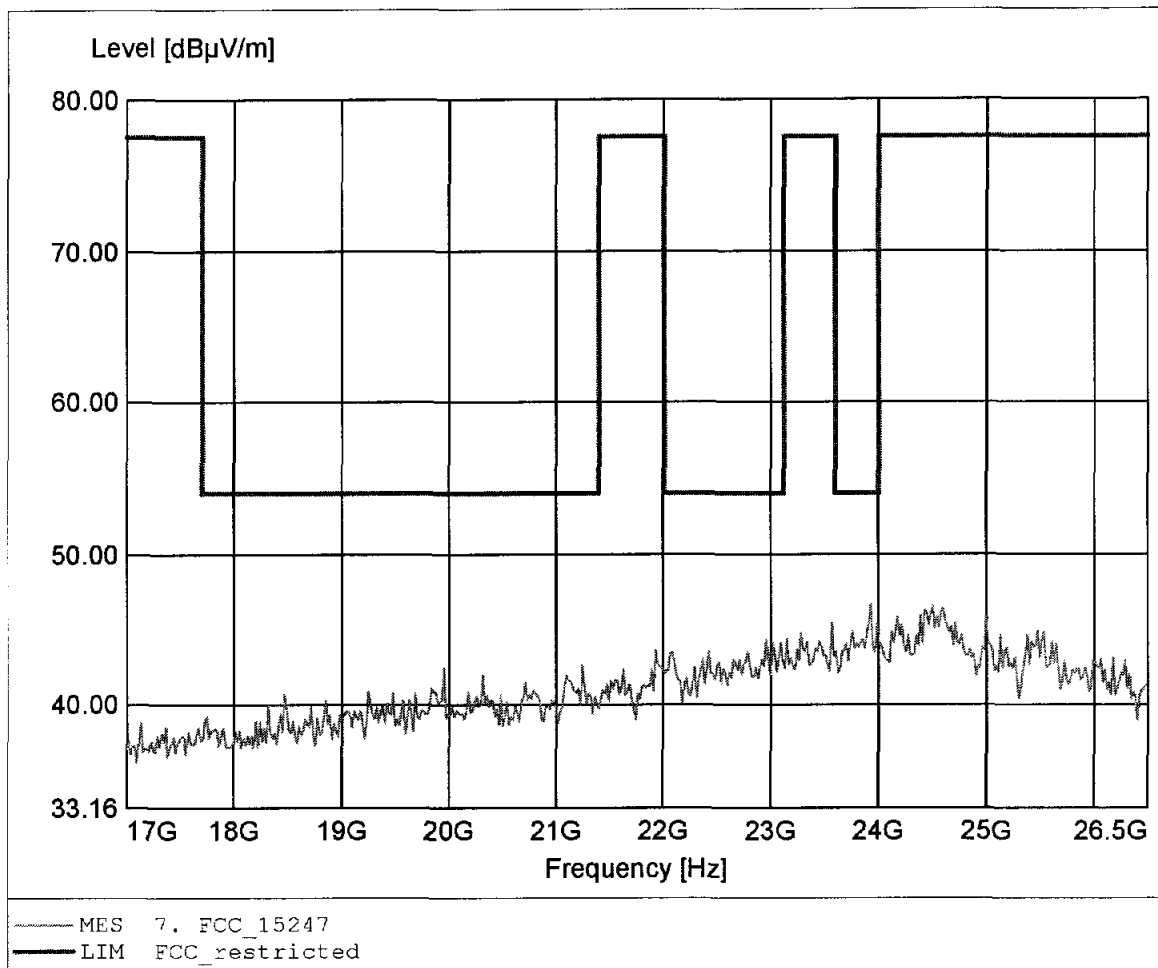
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.074GHz, Emax: 39.75dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

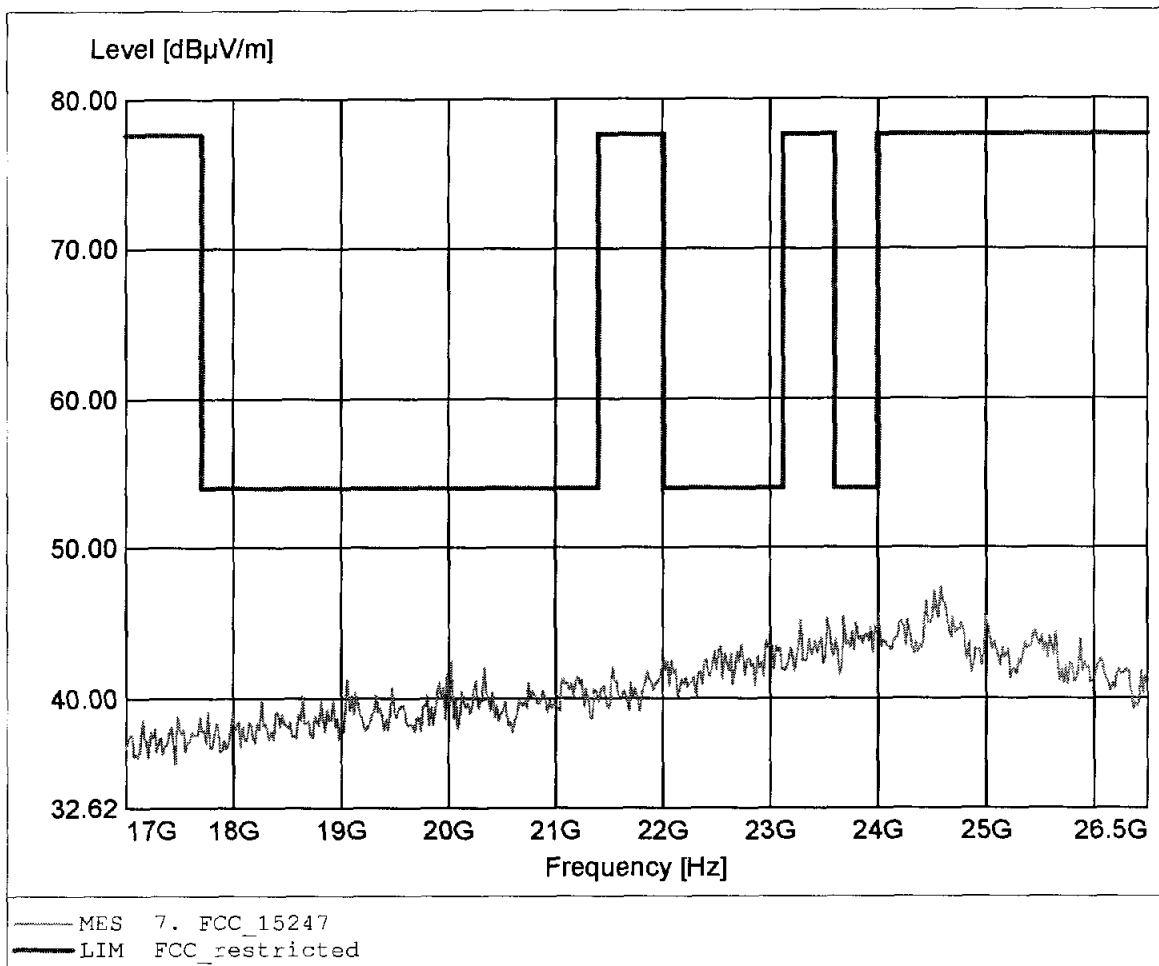
Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 23.930GHz, Emax: 46.71dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: FREE2MOVE AB
EUT / Model: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA / F2M03GXA
Mode: 3-DH5 / Frequency: 2480 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 47.39dBµV/m, RBW: 1MHz



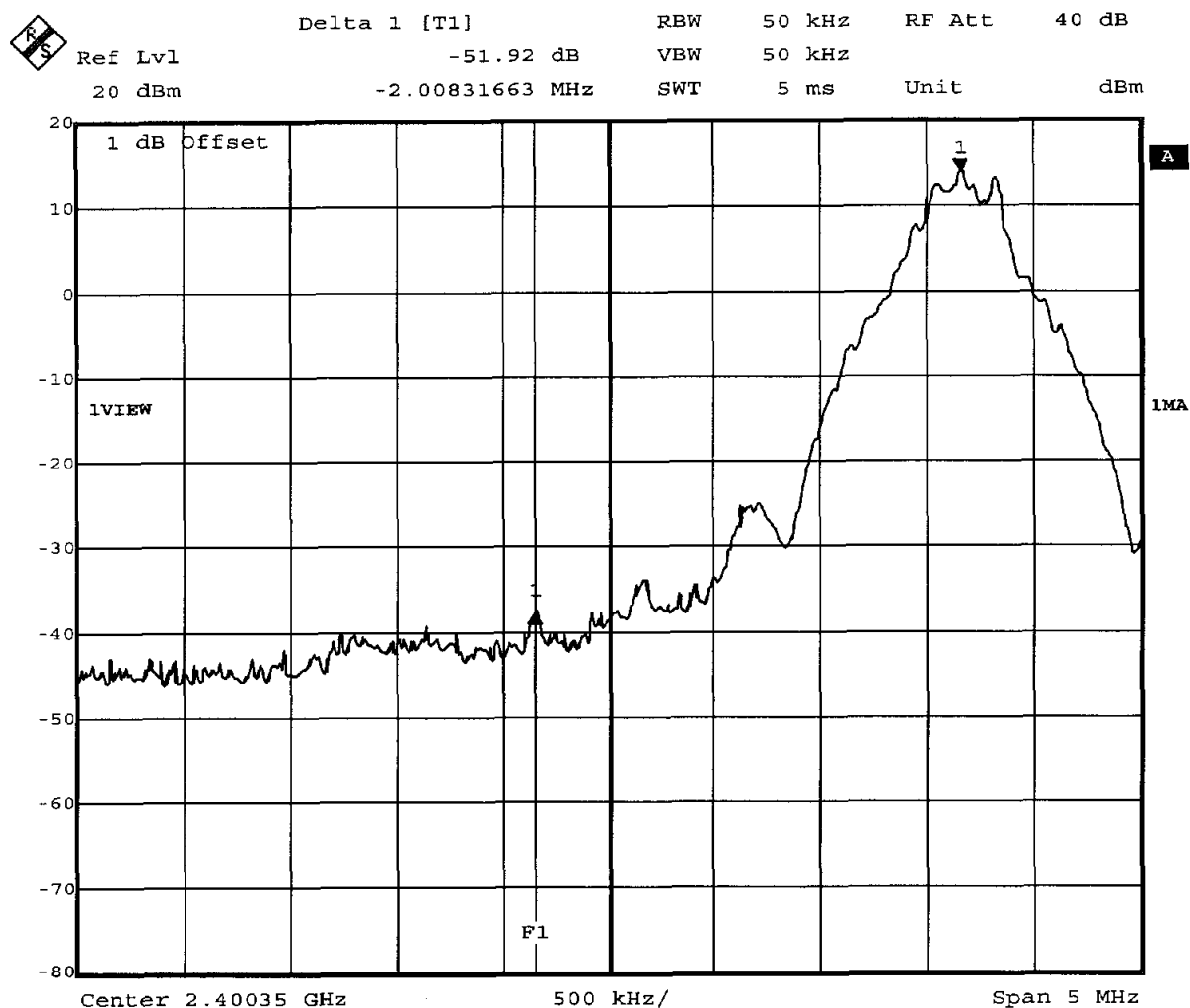
Appendix J

Band-edge compliance

FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT	Extended range Bluetooth module with antenna
Model	F2M03GXA
Approval Holder	Free2move AB
Temperature / Voltage	23°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 A: Limit: Marker Delta value >20 dB; Result: PASS

Date: 8.JUN.2007 11:57:00

Measurement diagram

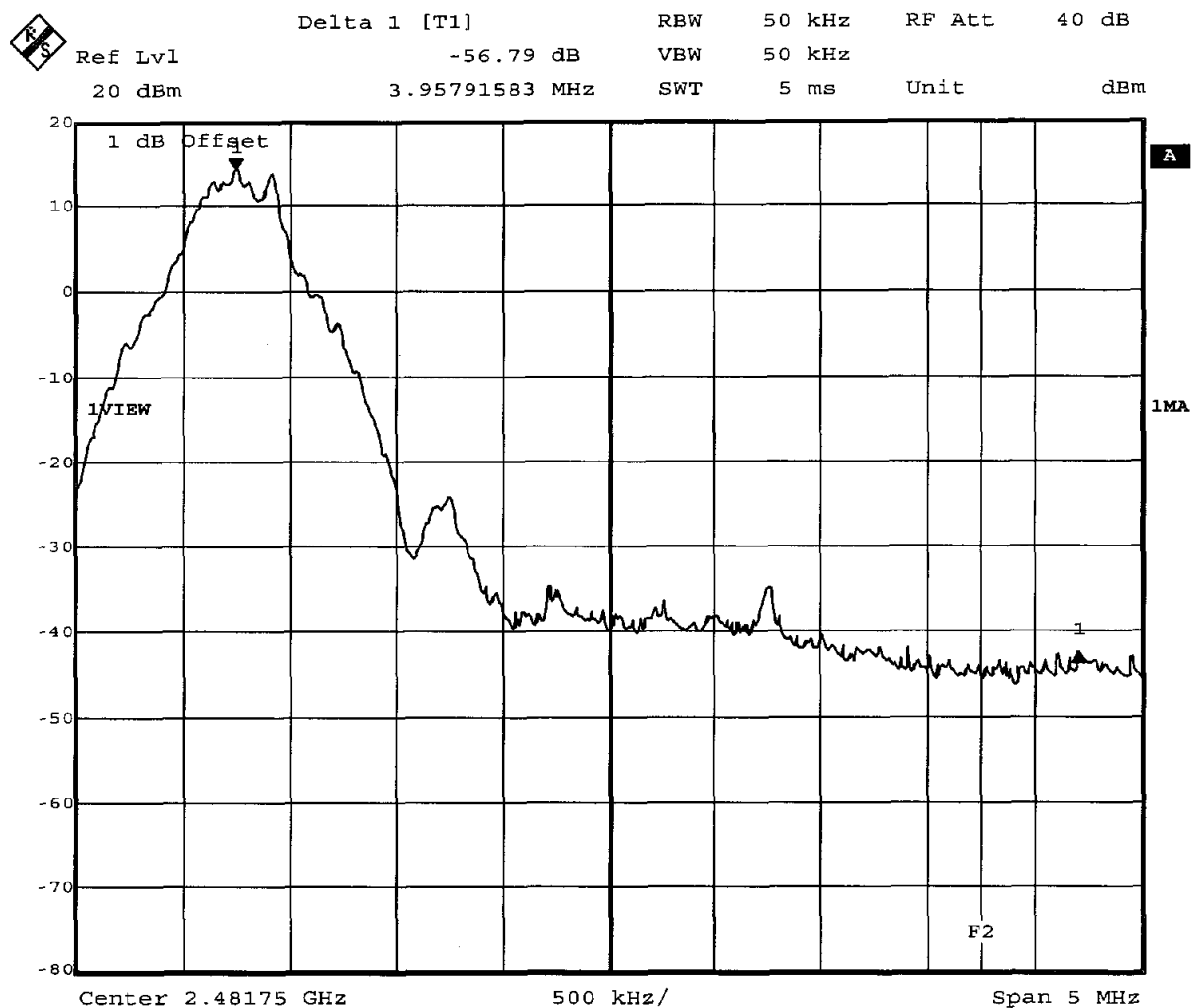
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT	Extended range Bluetooth module with antenna
Model	F2M03GXA
Approval Holder	Free2move AB
Temperature / Voltage	23°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 A: Limit: Marker Delta value >20 dB; Result: PASS

Date: 8.JUN.2007 12:05:01

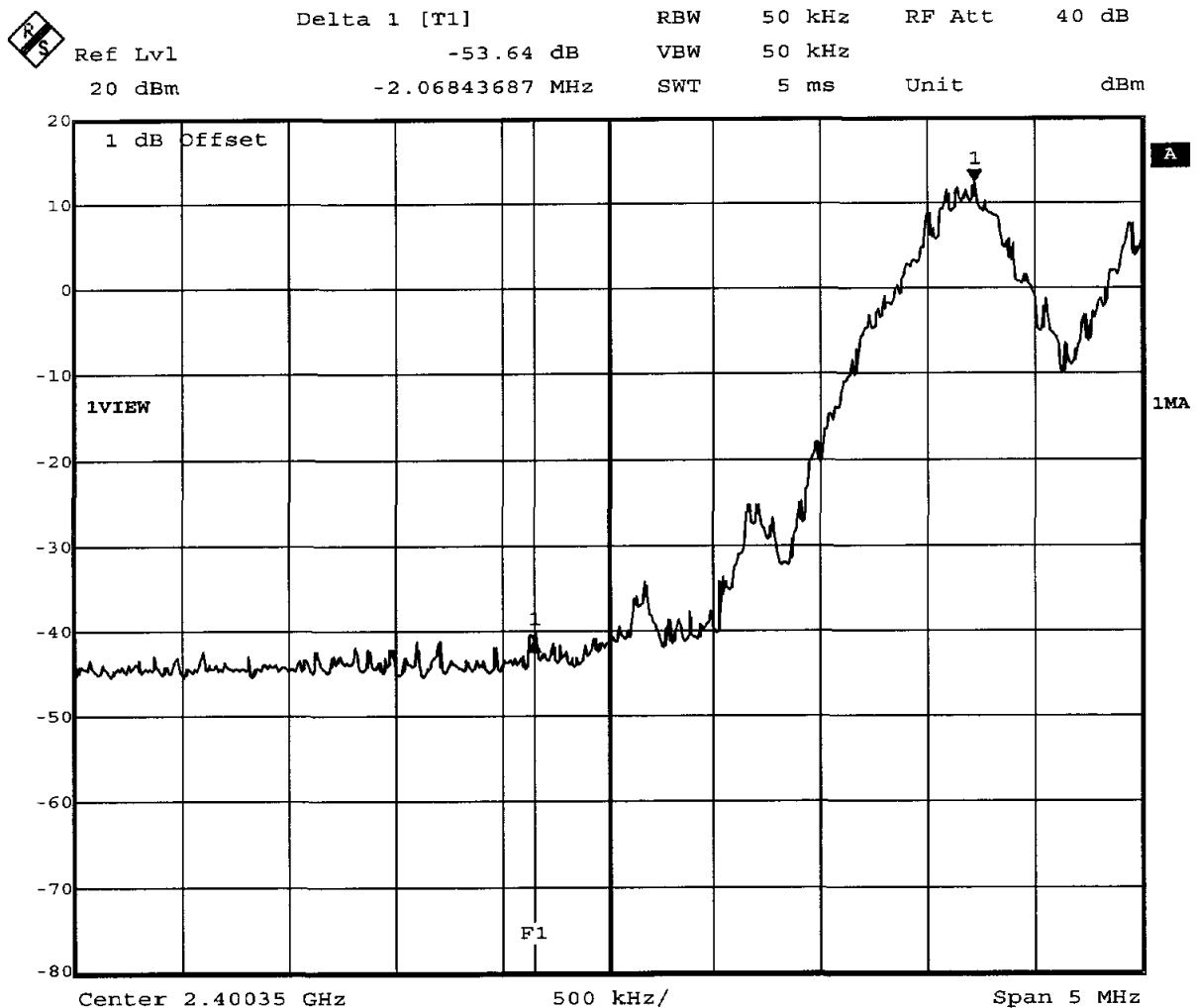
Measurement diagram

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

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

EUT	Extended range Bluetooth module with antenna
Model	F2M03GXA
Approval Holder	Free2move AB
Temperature / Voltage	23°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 A: Limit: Marker Delta value >20 dB; Result: PASS

Date: 8.JUN.2007 12:00:08

Measurement diagram

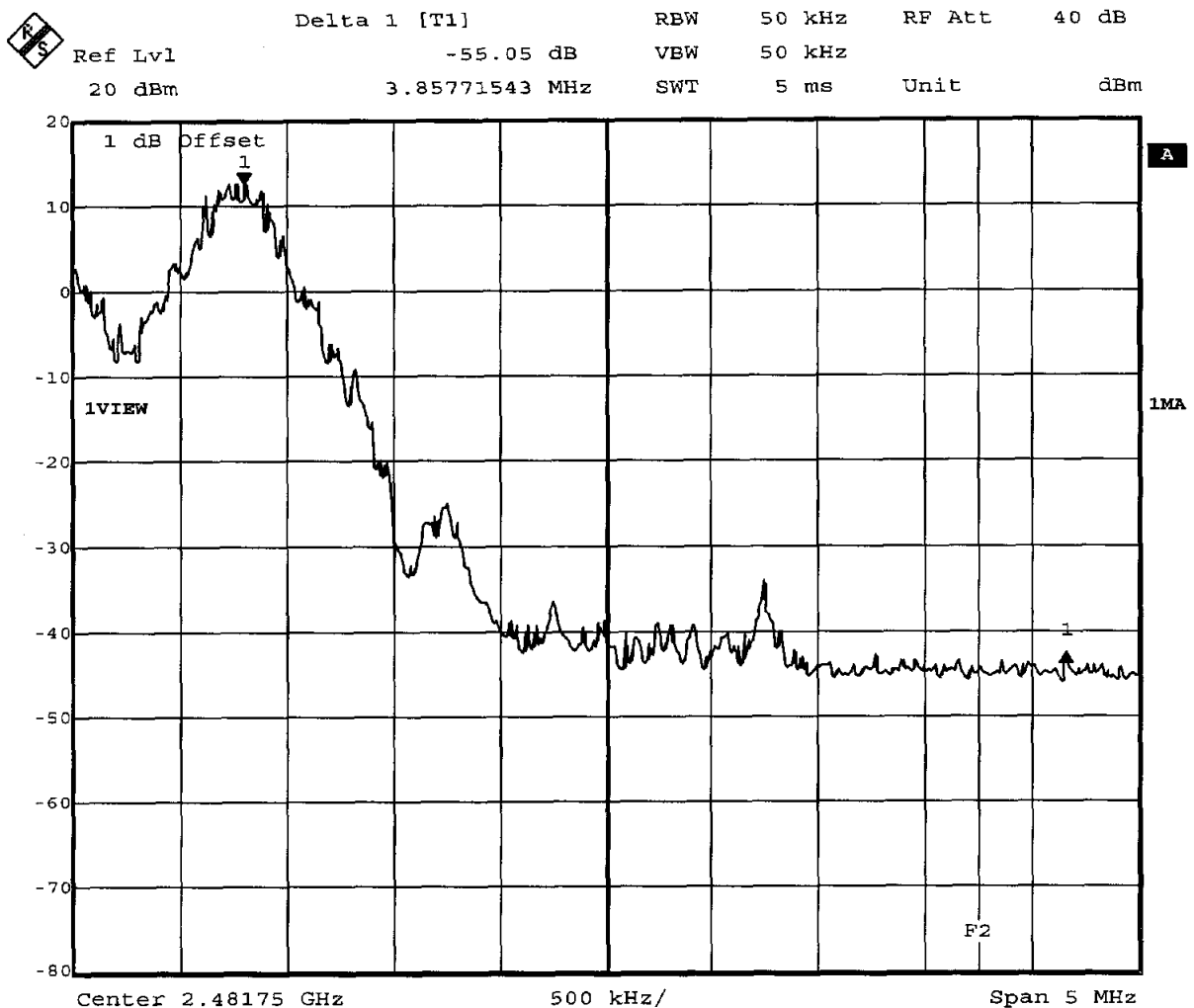
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT	Extended range Bluetooth module with antenna
Model	F2M03GXA
Approval Holder	Free2move AB
Temperature / Voltage	23°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 A: Limit: Marker Delta value >20 dB; Result: PASS

Date: 8.JUN.2007 12:02:52

Measurement diagram

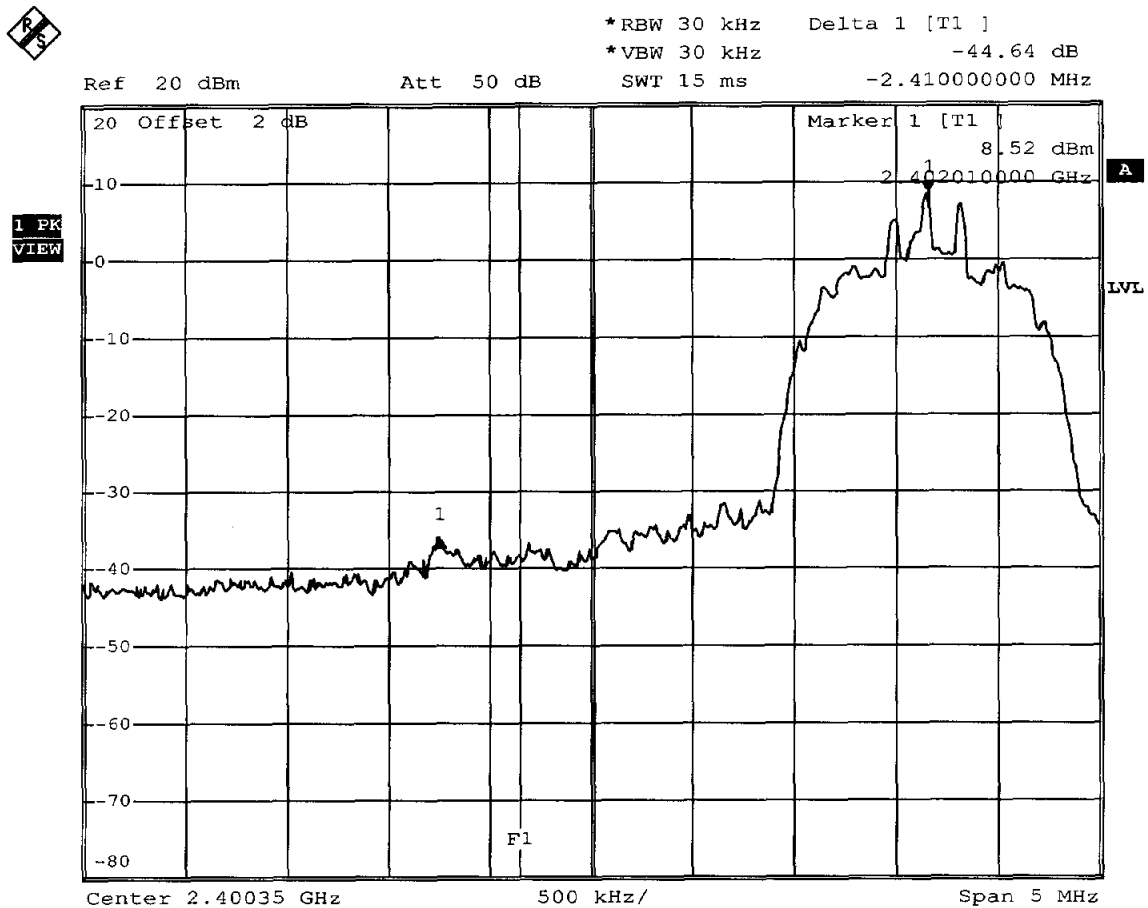
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT	Extendet range Bluetooth module
Model	F2M03GX
Approval Holder	Free2move AB
Temperature / Voltage	23°C / Vmax / modulation: 3-DH5 (8PSK)
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: 28.JUN.2007 10:34:45

Measurement diagram

ETS Product Service AG

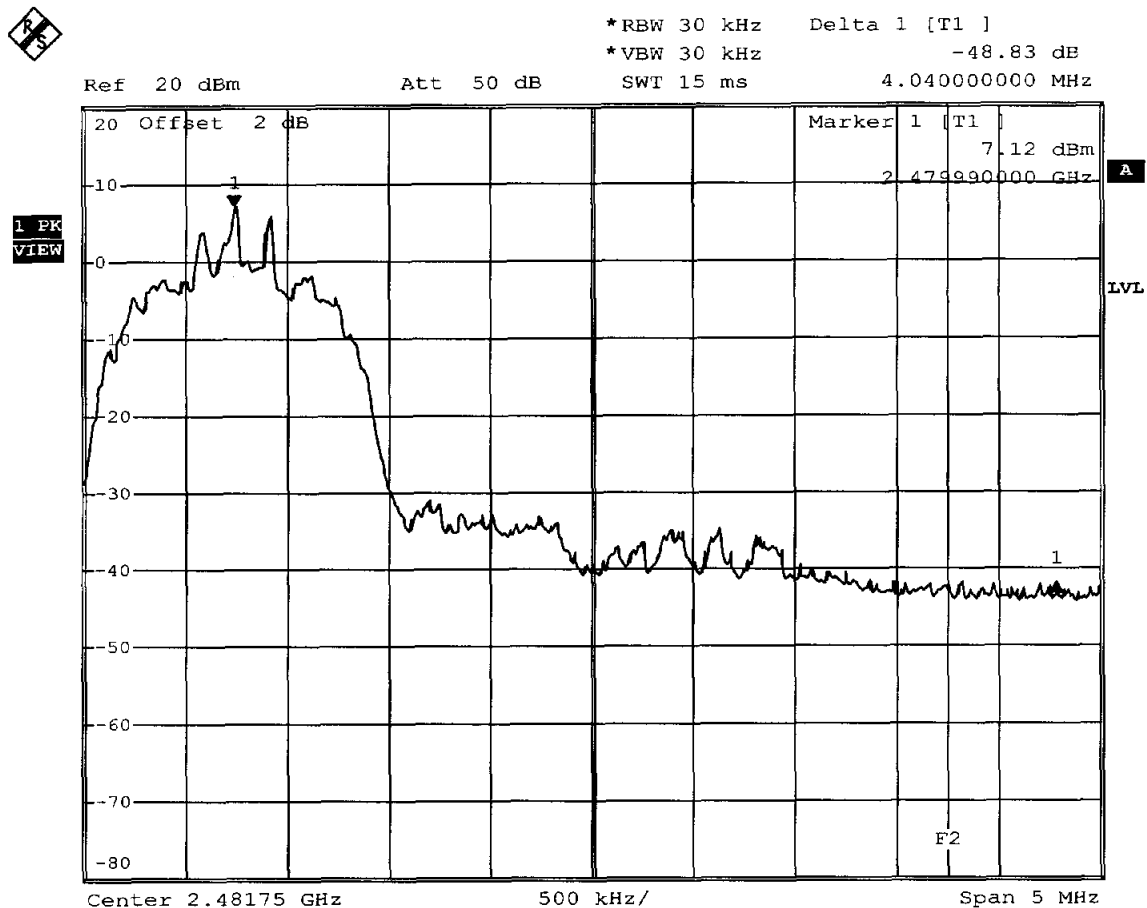
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT	Extendet range Bluetooth module
Model	F2M03GX
Approval Holder	Free2move AB
Temperature / Voltage	23°C / Vmax / modulation: 3-DH5 (8PSK)
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: 28.JUN.2007 10:37:04

Measurement diagram

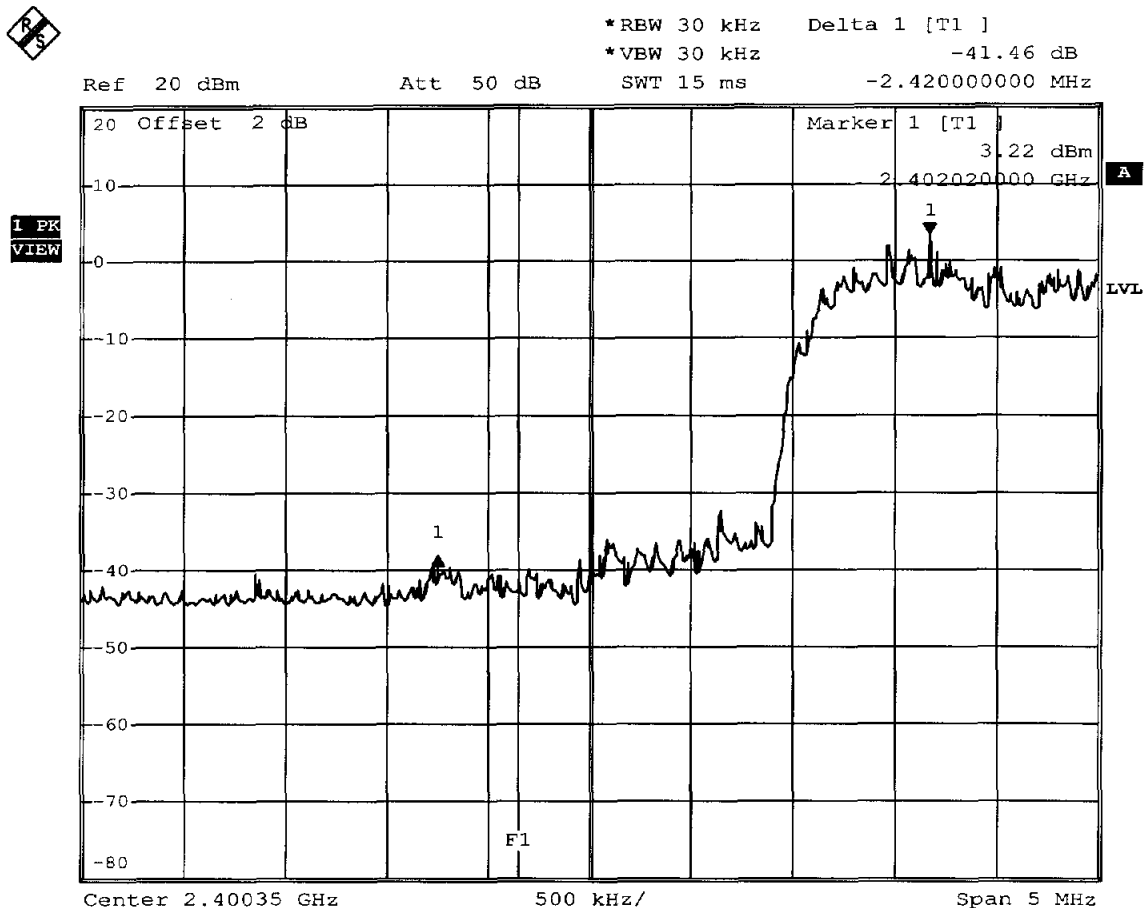
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT	Extendet range Bluetooth module
Model	F2M03GX
Approval Holder	Free2move AB
Temperature / Voltage	23°C / Vmax / modulation: 3-DH5 (8PSK)
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



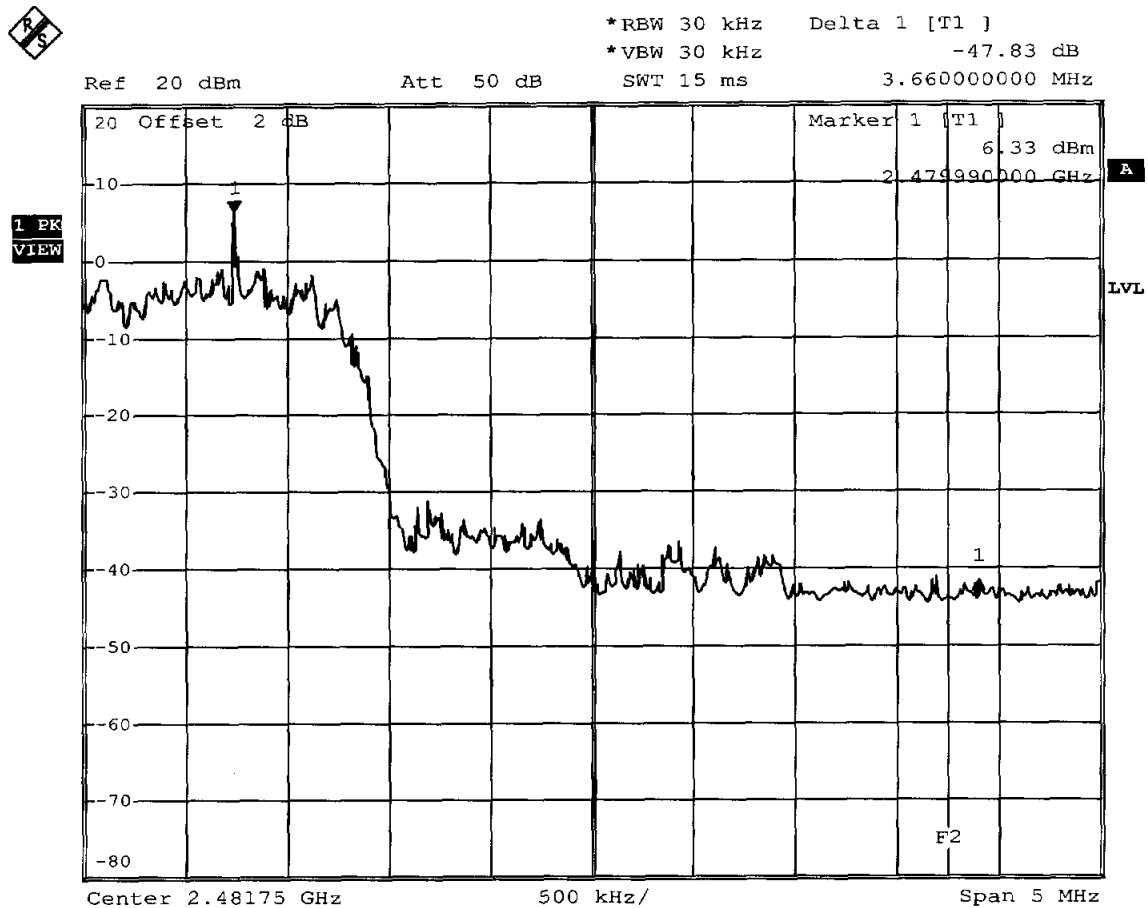
Comment: Limit: Marker Delta value >20 dB; Result: PASS
Date: 28.JUN.2007 10:39:35

Measurement diagram

FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT	Extendet range Bluetooth module
Model	F2M03GX
Approval Holder	Free2move AB
Temperature / Voltage	23°C / Vmax / modulation: 3-DH5 (8PSK)
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: 28.JUN.2007 10:41:38

Measurement diagram

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

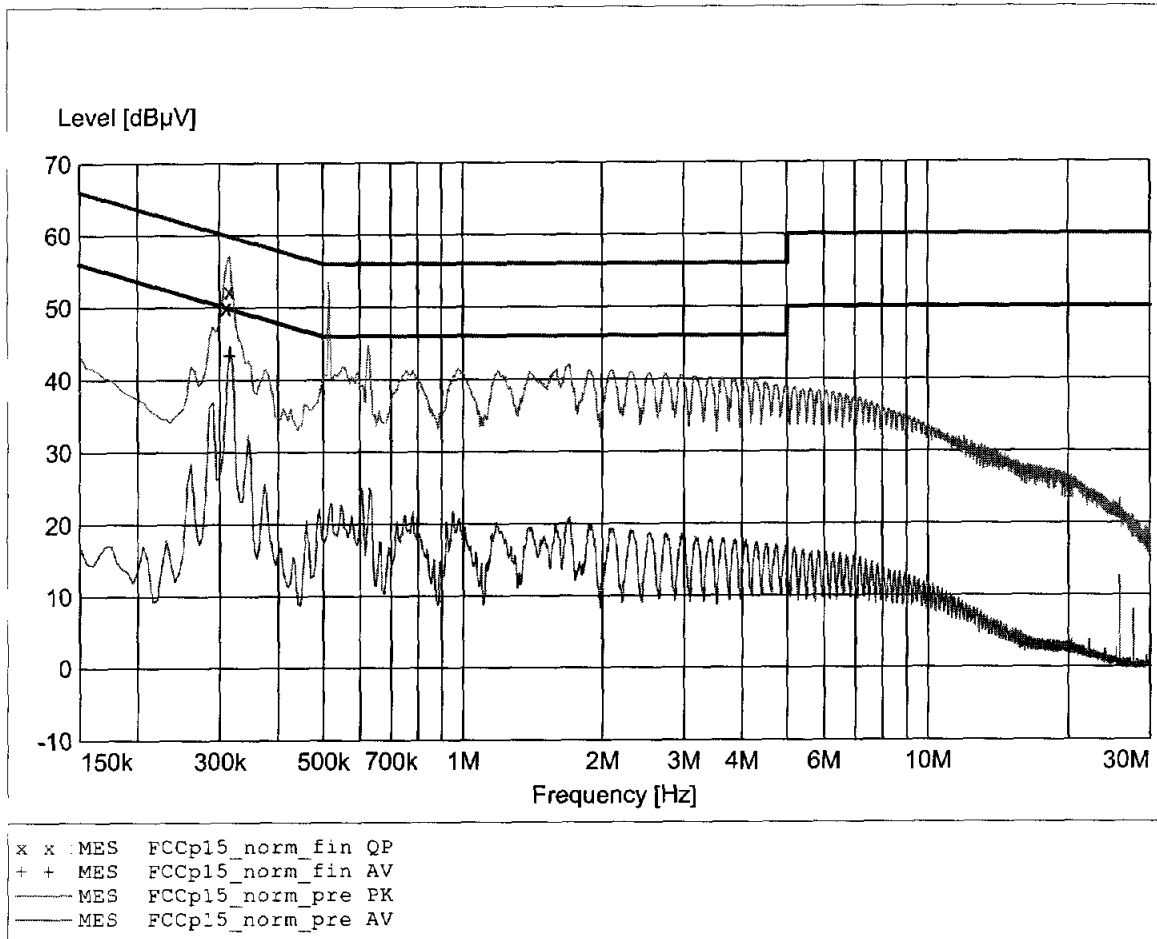
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Appendix K

AC power line conducted emissions

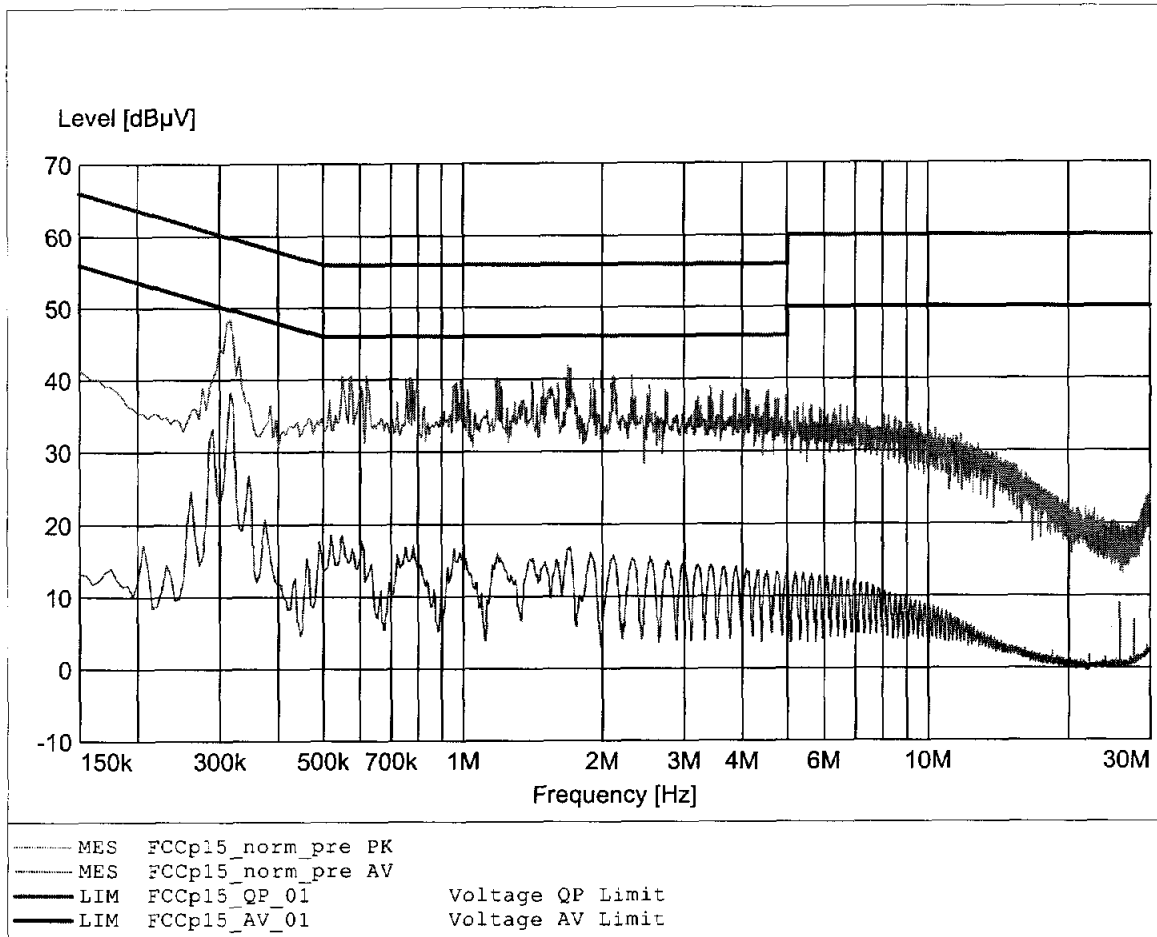
**EMI voltage test in the ac-mains according
to FCC part 15**

EUT: Extended range Bluetooth module with Antenna
Manufacturer: Free2Move AB
Operating Condition: Unom: 120VAC (AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: F2M03GXA
mode: bluetooth-link



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

EUT: Extended range Bluetooth module with Antenna
Manufacturer: Free2Move AB
Operating Condition: Unom: 120VAC(AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: F2M03GXA
mode: bluetooth-link



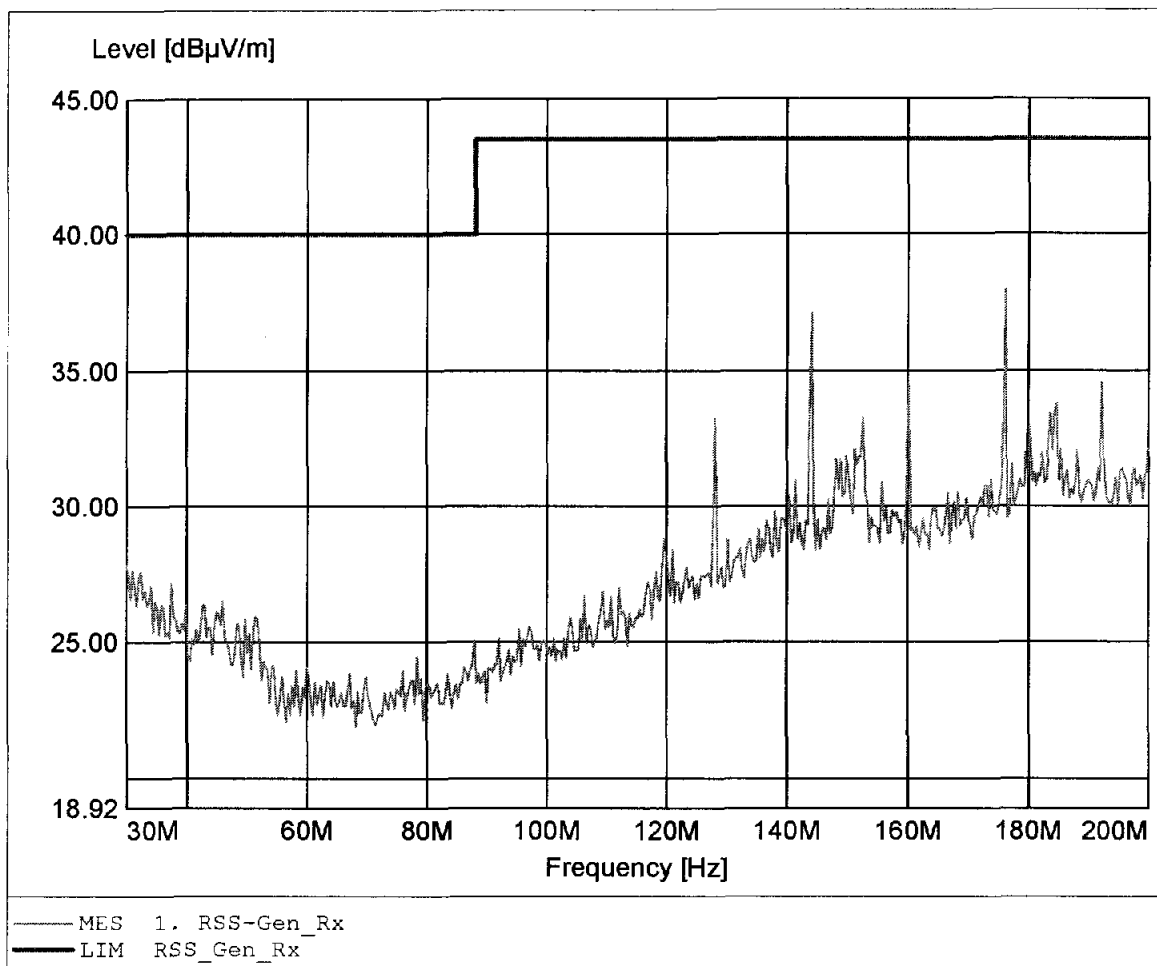
Appendix L

Receiver radiated emissions

Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

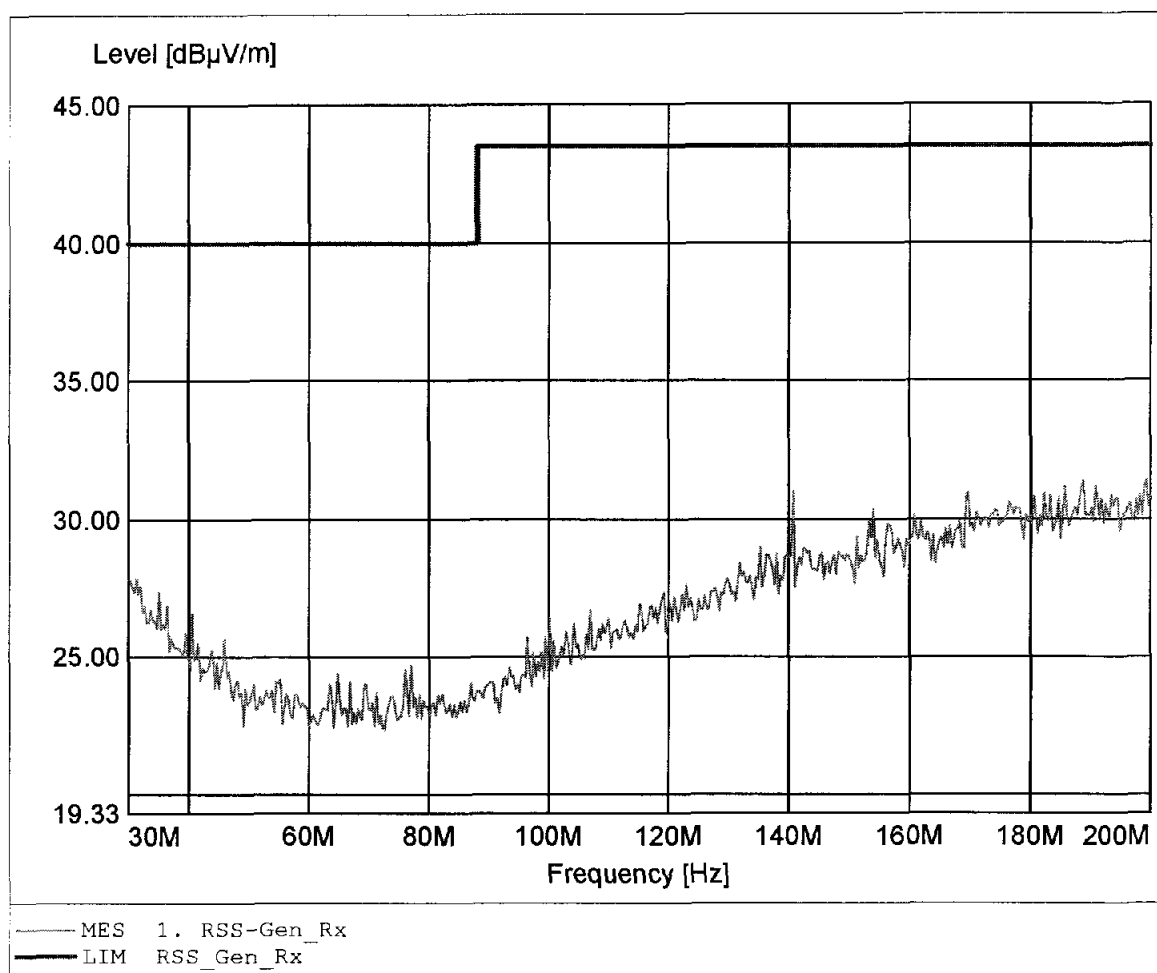
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 176.152MHz Emax: 37.99dBμV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

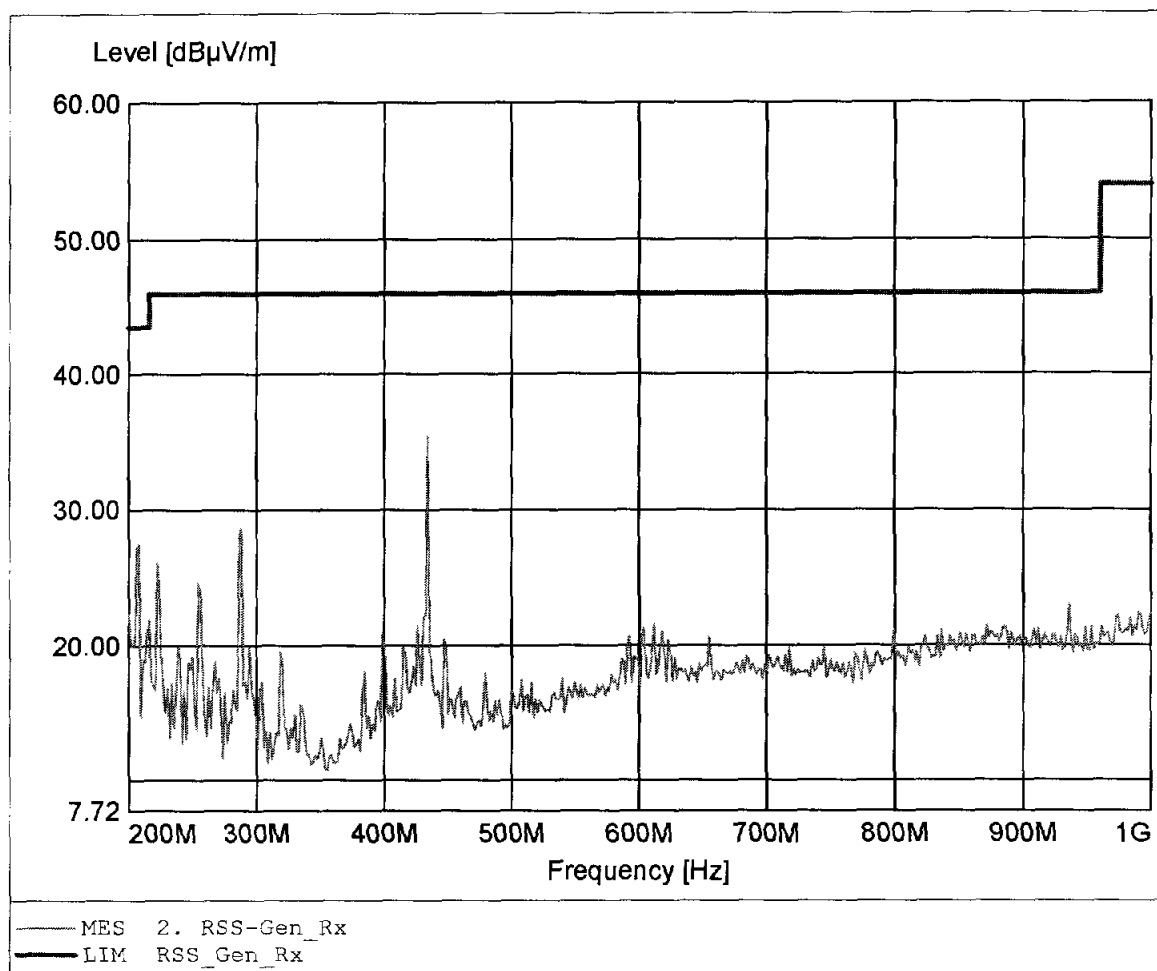
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:199.319MHz Emax:31.42dBuV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

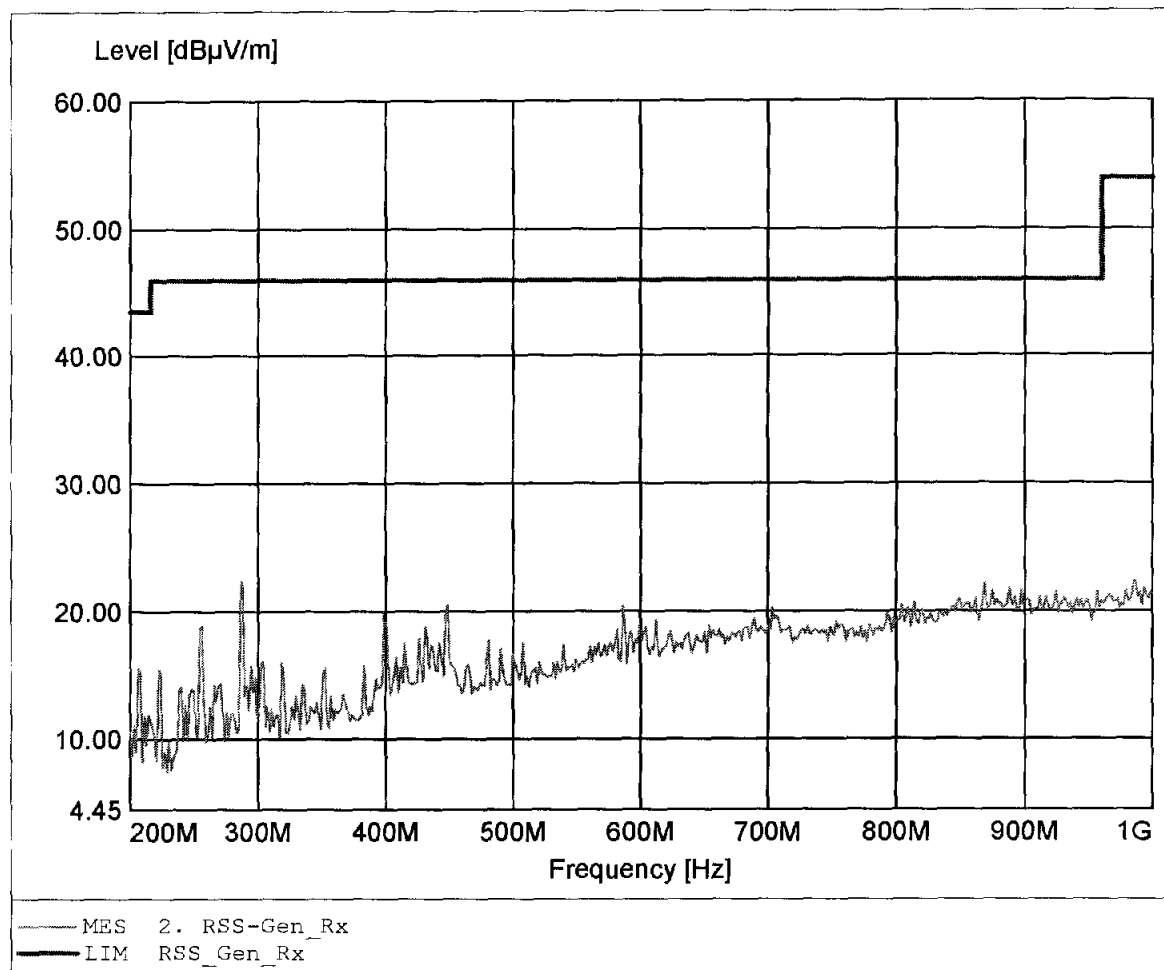
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 434.068MHz Emax: 35.38dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

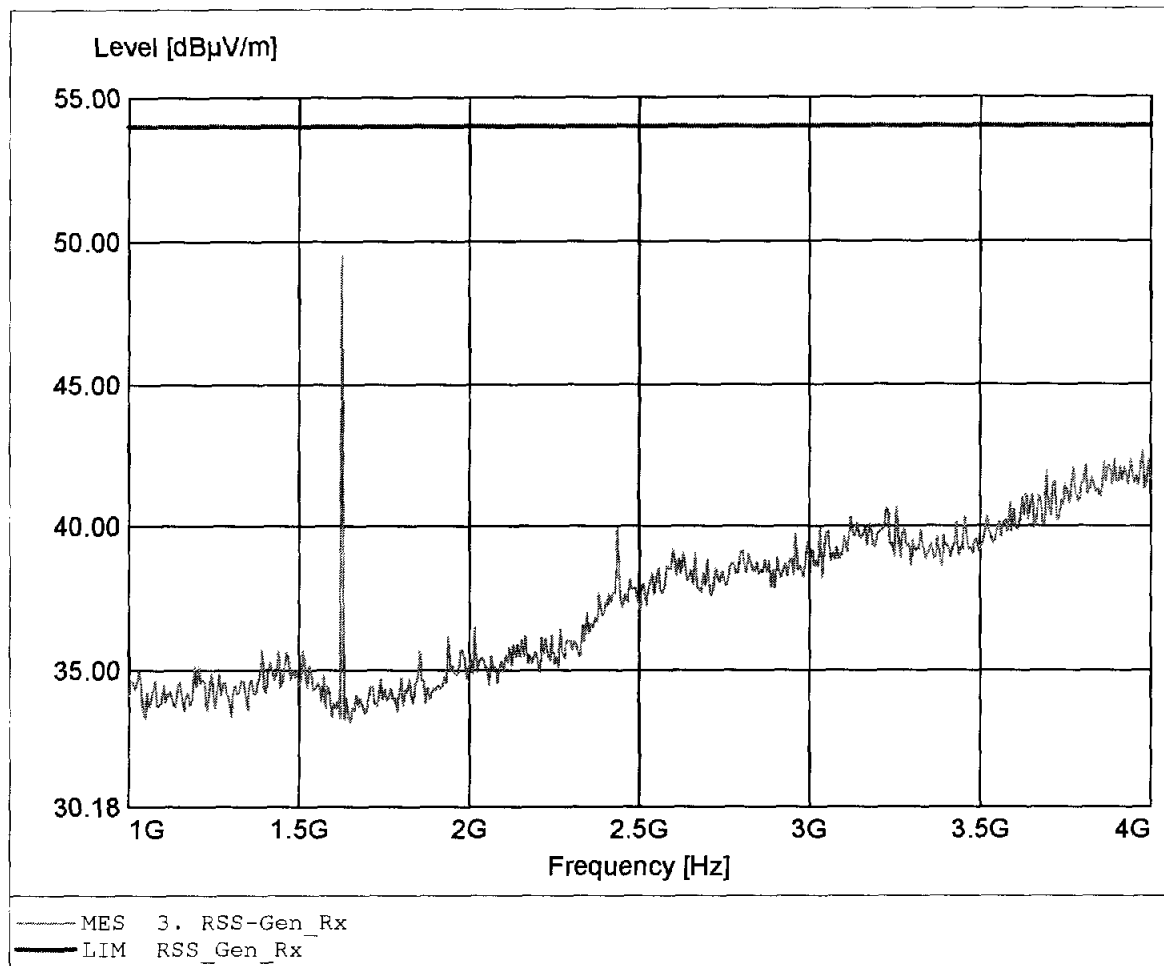
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:985.571MHz Emax:22.46dBuV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

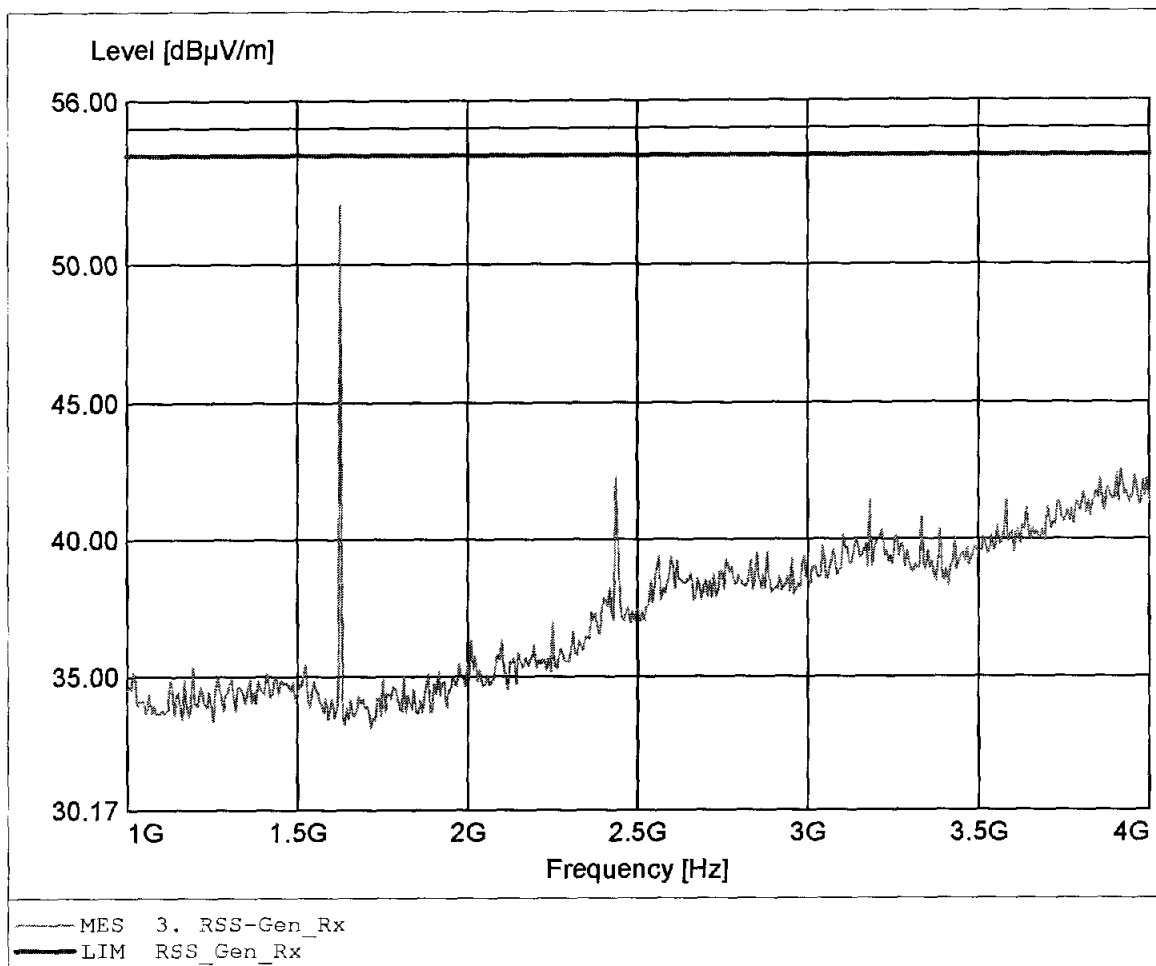
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:1.625GHz Emax:49.50dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

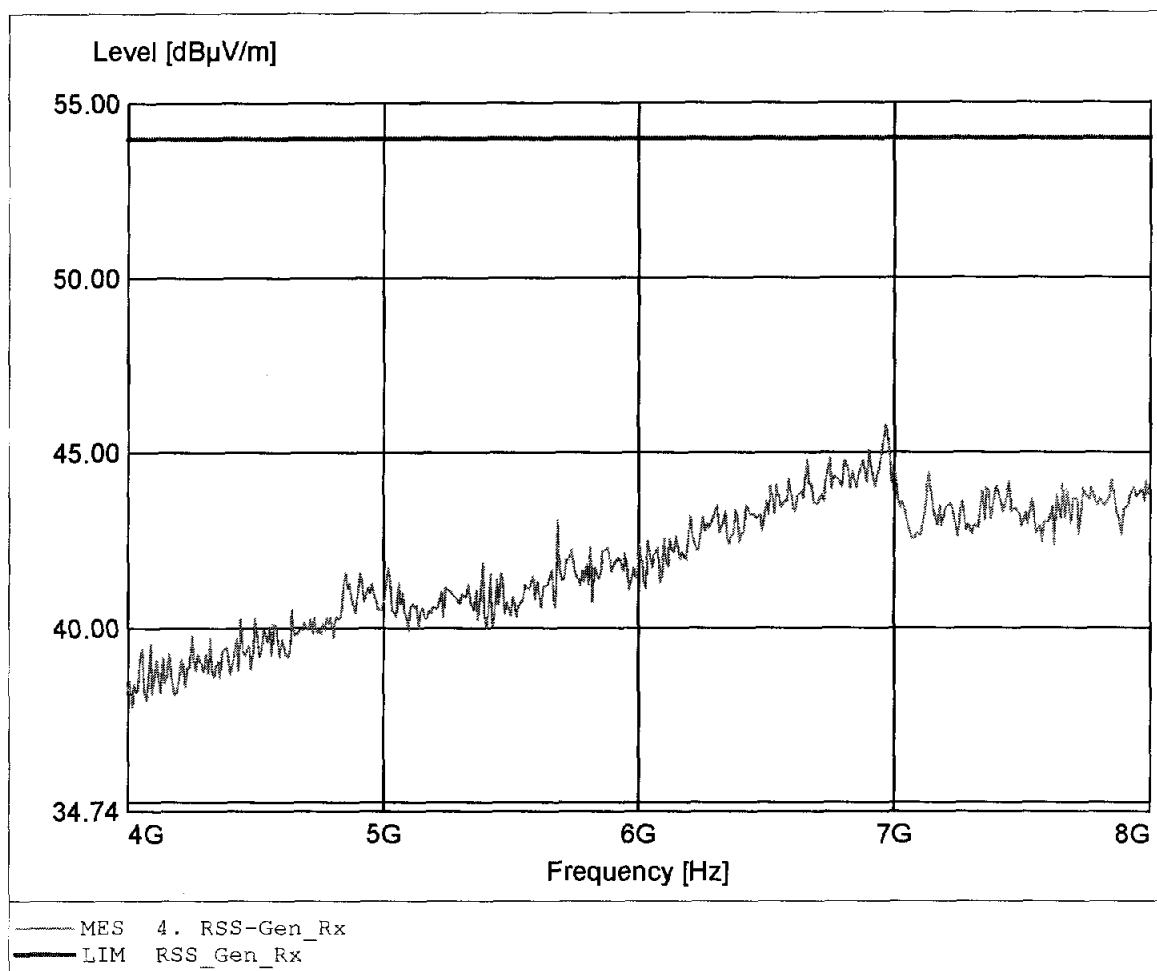
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 1.625GHz Emax: 52.16dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

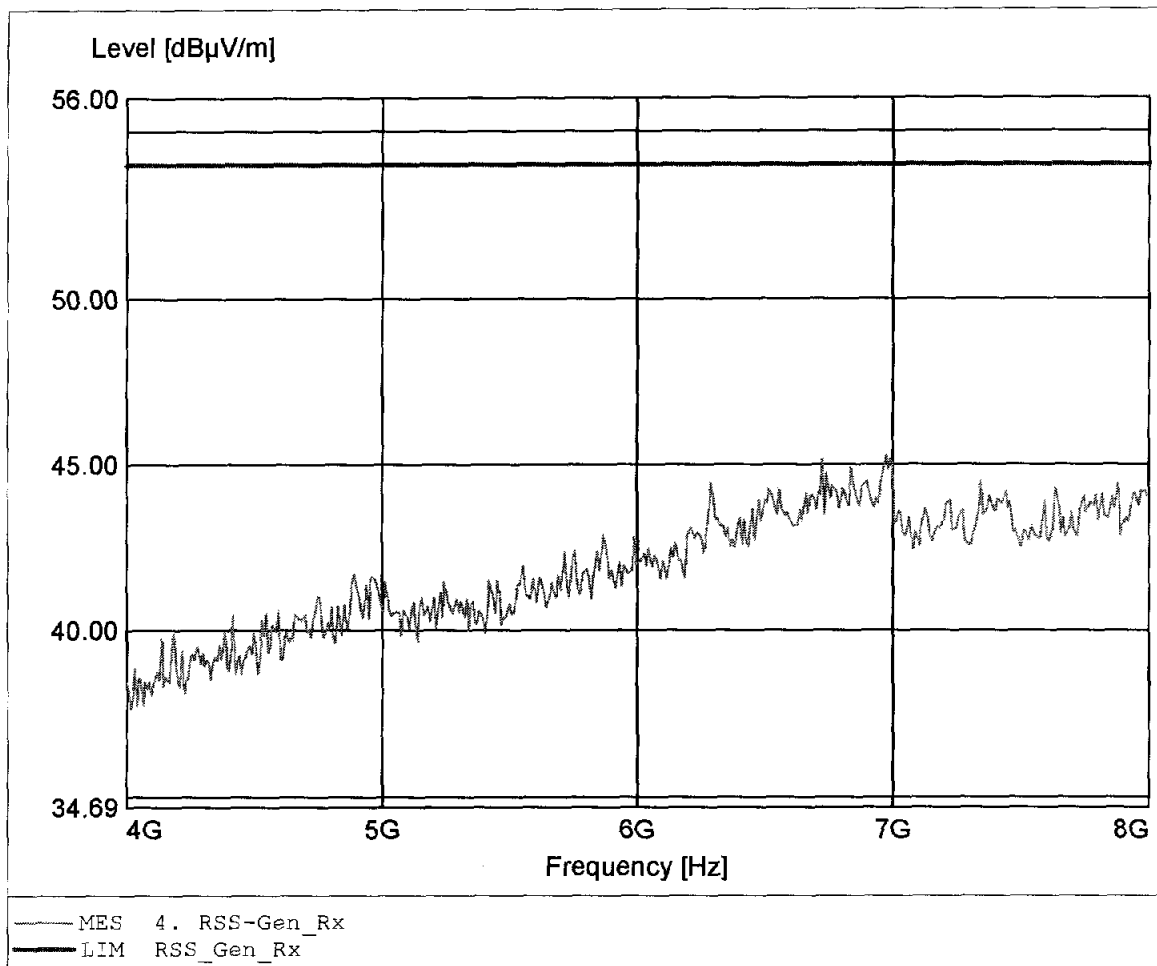
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 6.966GHz Emax: 45.79dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

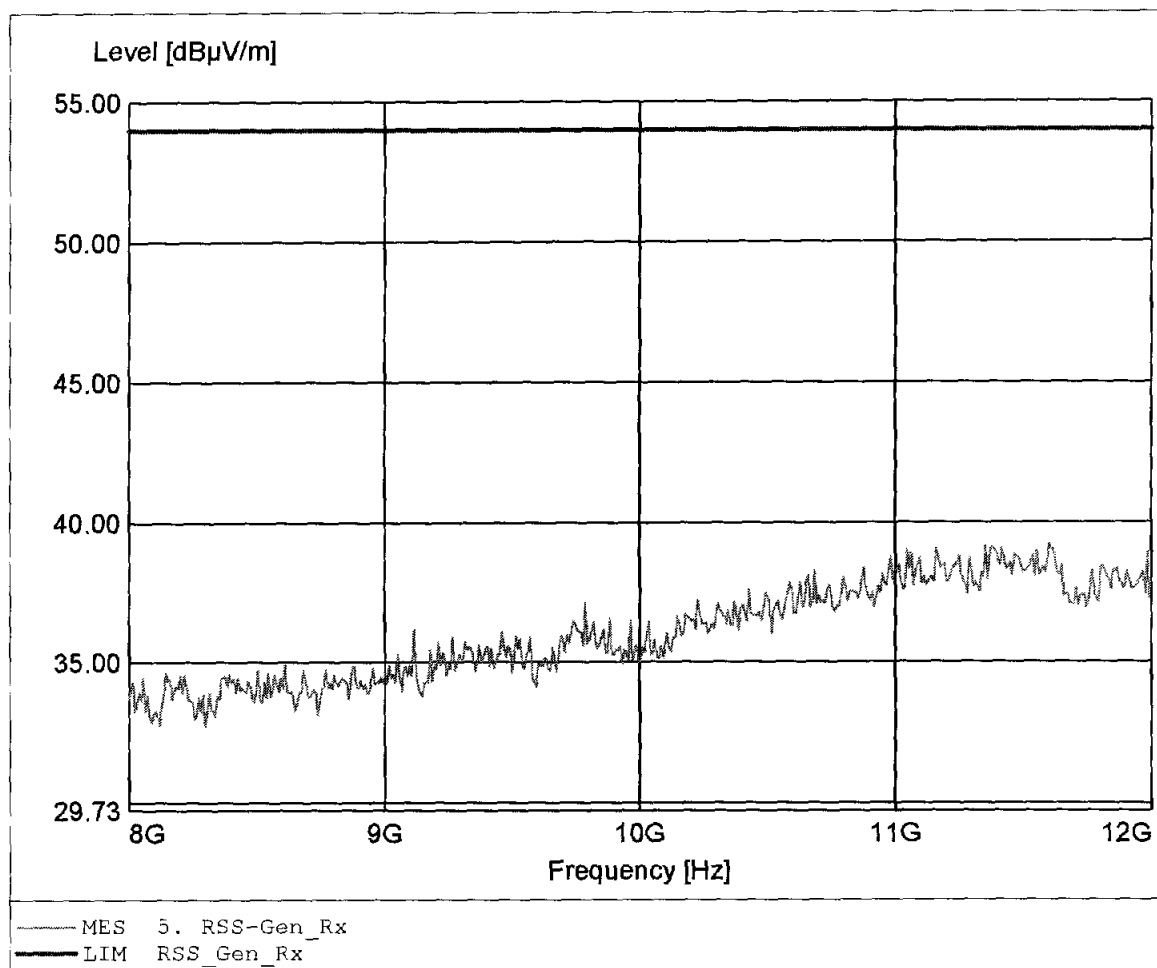
Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 6.974GHz Emax: 45.25dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 11.599GHz Emax: 39.21dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: FREE2MOVE AB
EUT: EXTENDED RANGE BLUETOOTH MODULE WITH ANTENNA
Model: F2M03GXA / Frequency: 2441 MHz
Test Site / Operator: ETS / Mr. Schlaps
Test Condition: 25°C / Unom.: 3.30 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 11.808GHz Emax: 38.80dBμV/m RBW: 1 MHz

