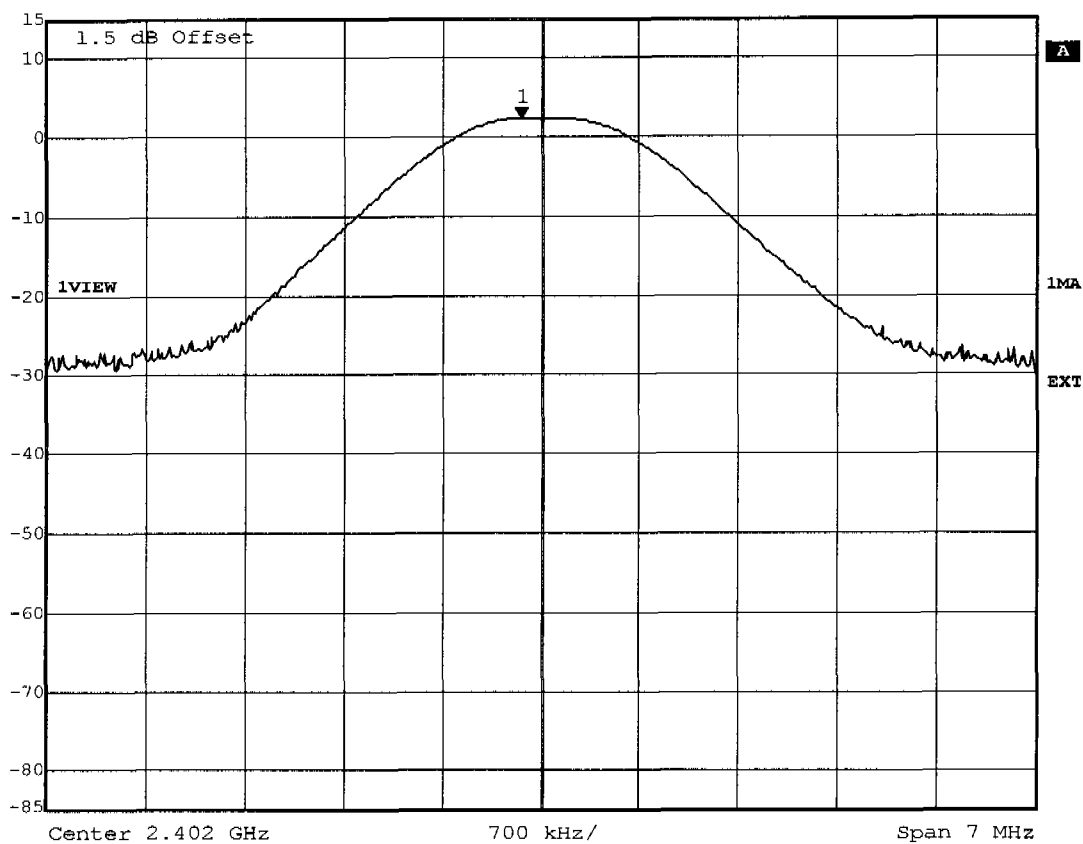


Appendix B

Peak Output Power



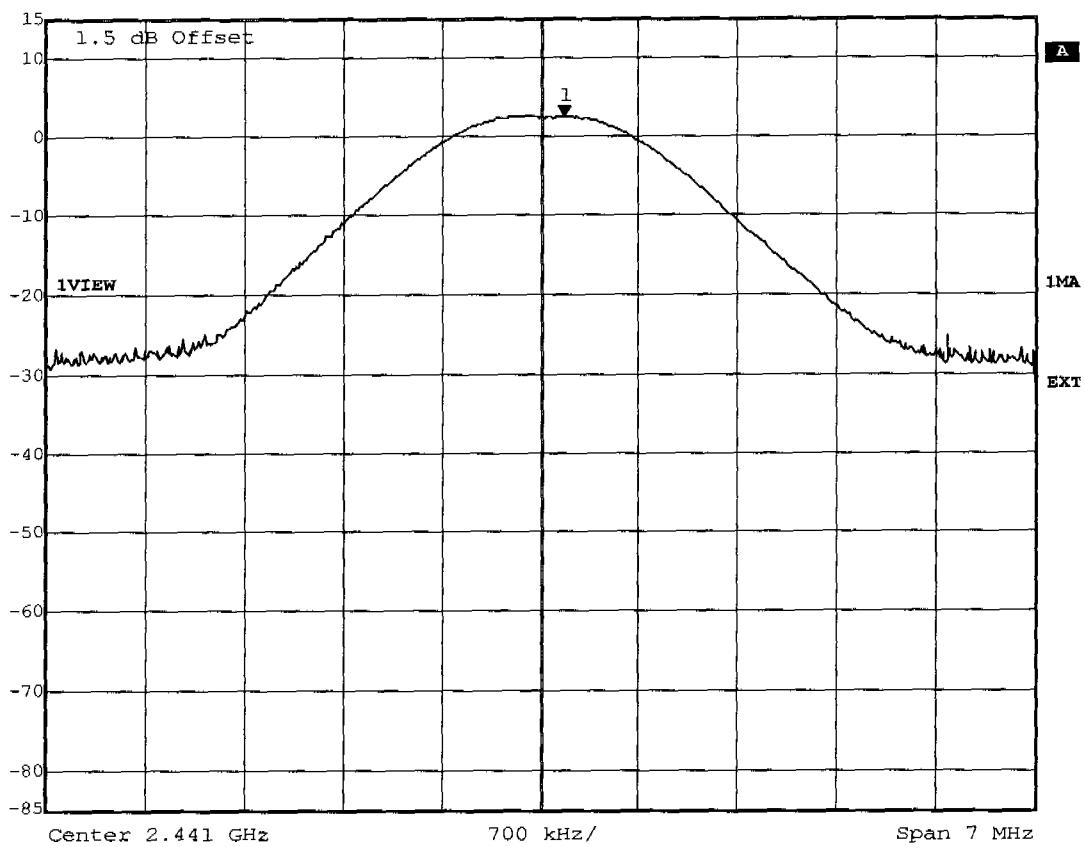
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 2.14 dBm VBW 1 MHz
15 dBm 2.40186673 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0
Comment A: Motorola HT820
Date: 15.DEC.2004 13:15:40



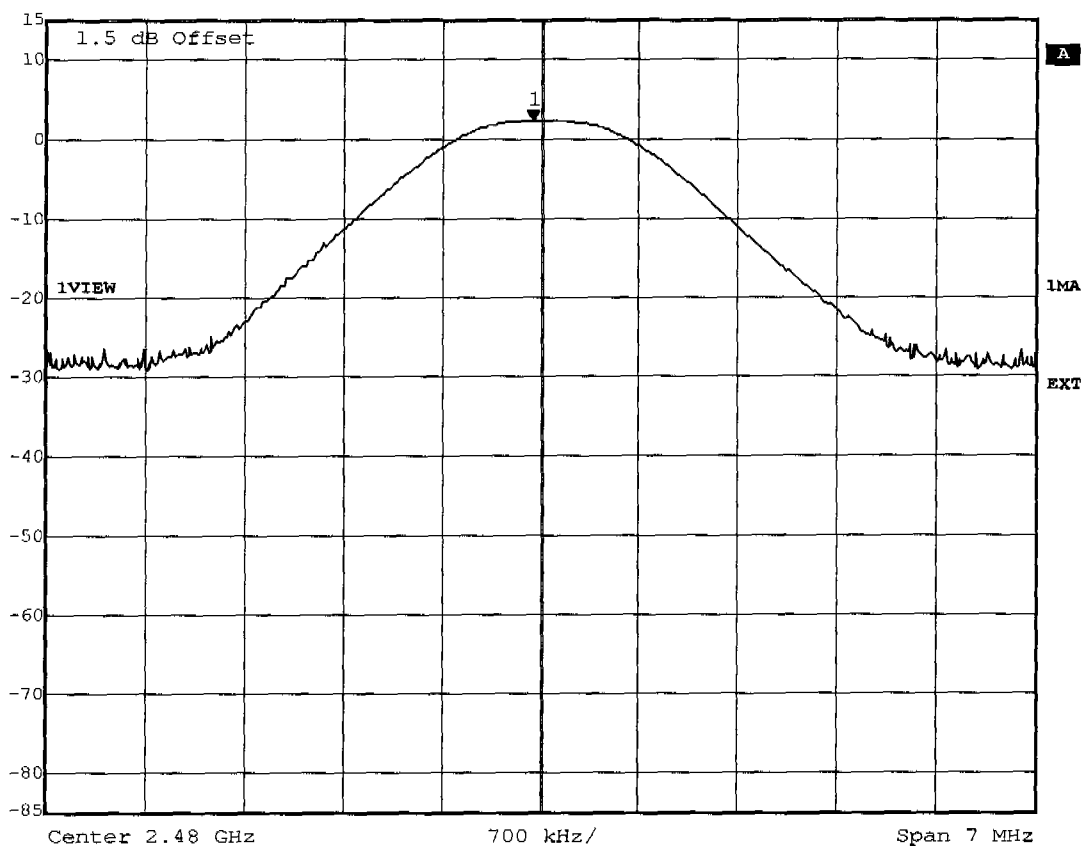
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 2.40 dBm VBW 1 MHz
15 dBm 2.44117535 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39
Comment A: Motorola HT820
Date: 15.DEC.2004 13:21:01



Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 2.17 dBm VBW 1 MHz
15 dBm 2.47995090 GHz SWT 5 ms Unit dBm

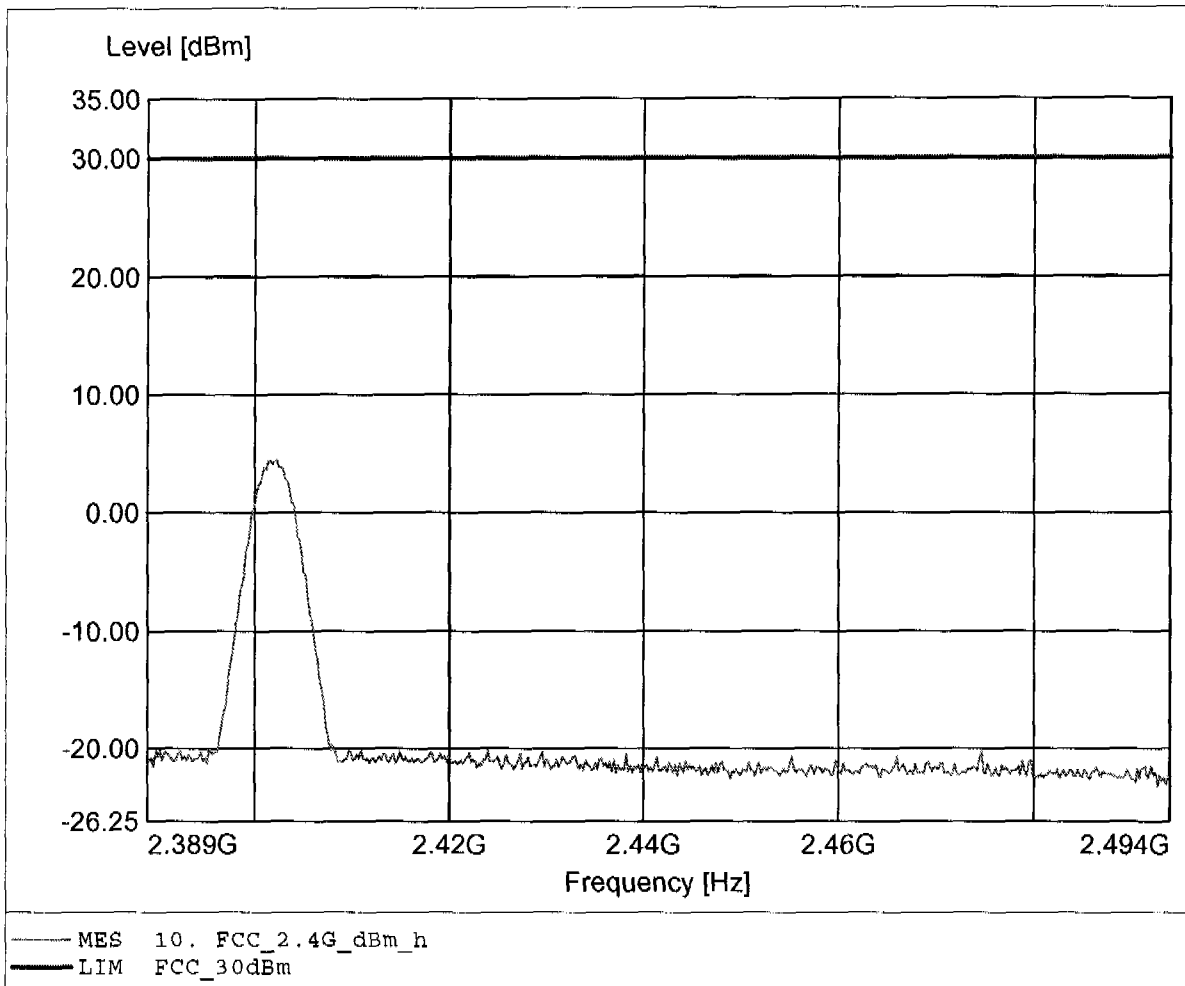


Title: Peak Output Power conducted Ch.: 78
Comment A: Motorola HT820
Date: 15.DEC.2004 13:20:12

Carrier power (dBm)

FCC RULES PART 15, SUBPART C

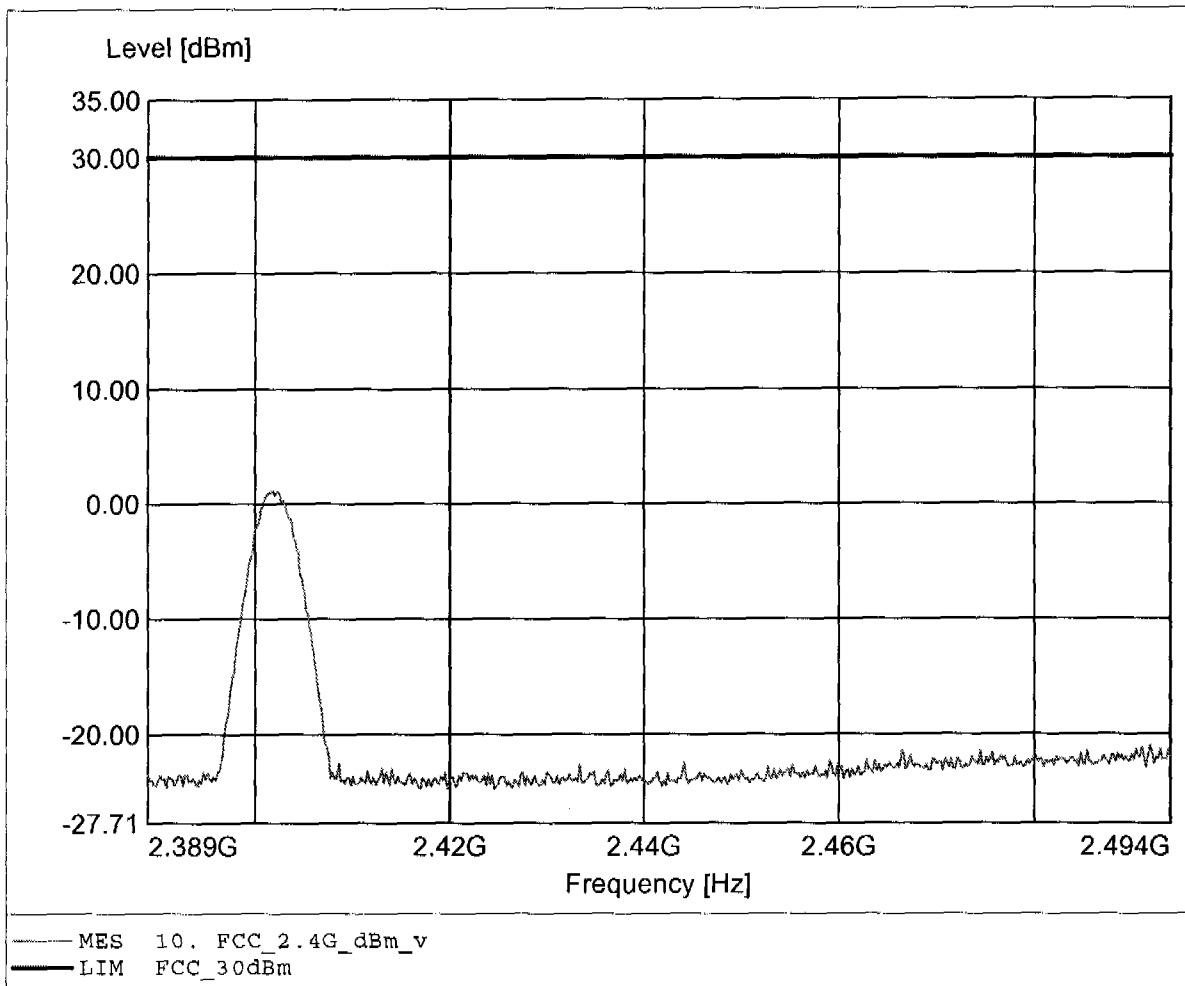
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: 4.41dBm, RBW: 5MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

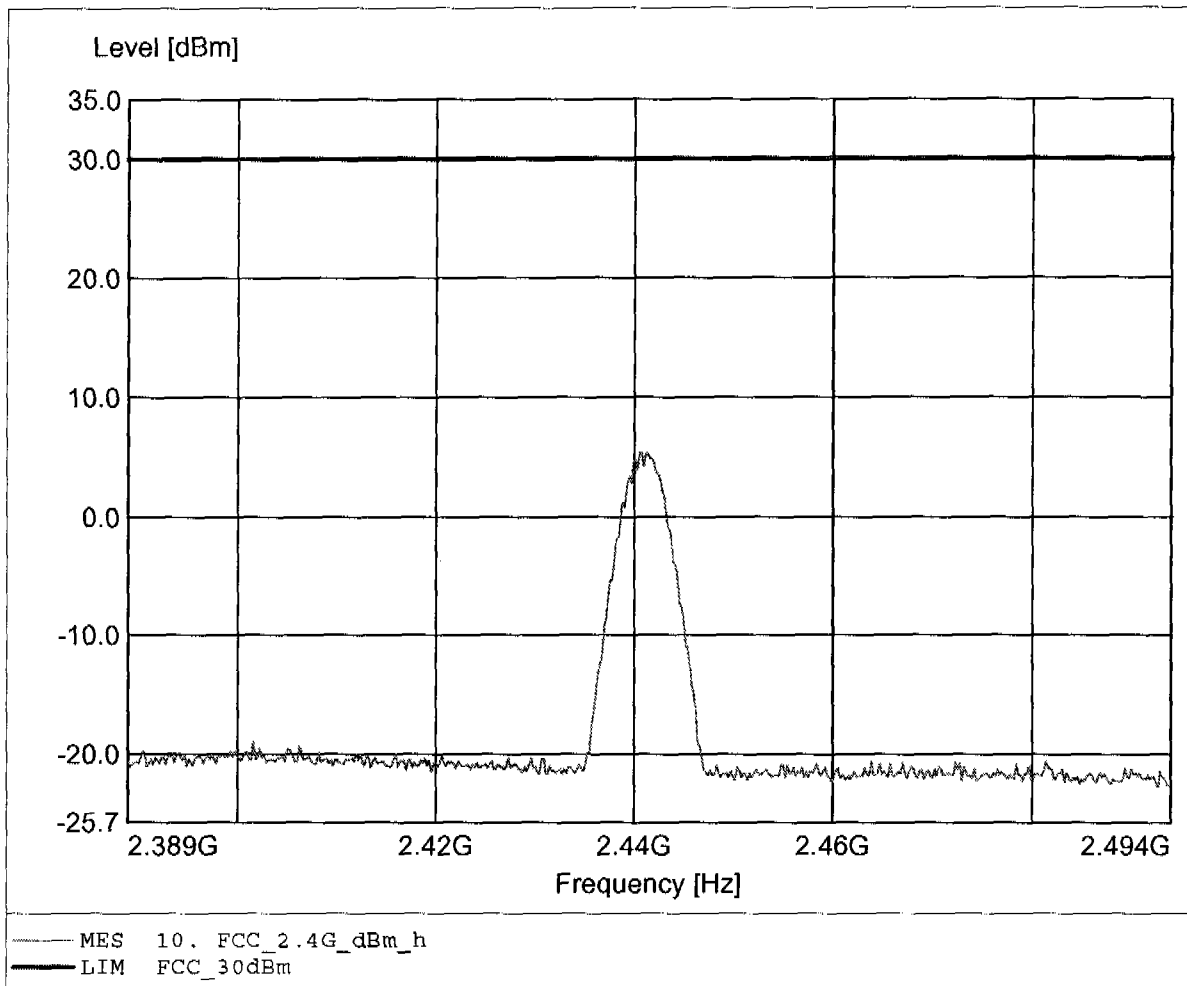
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: 1.08dBm, RBW: 5MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

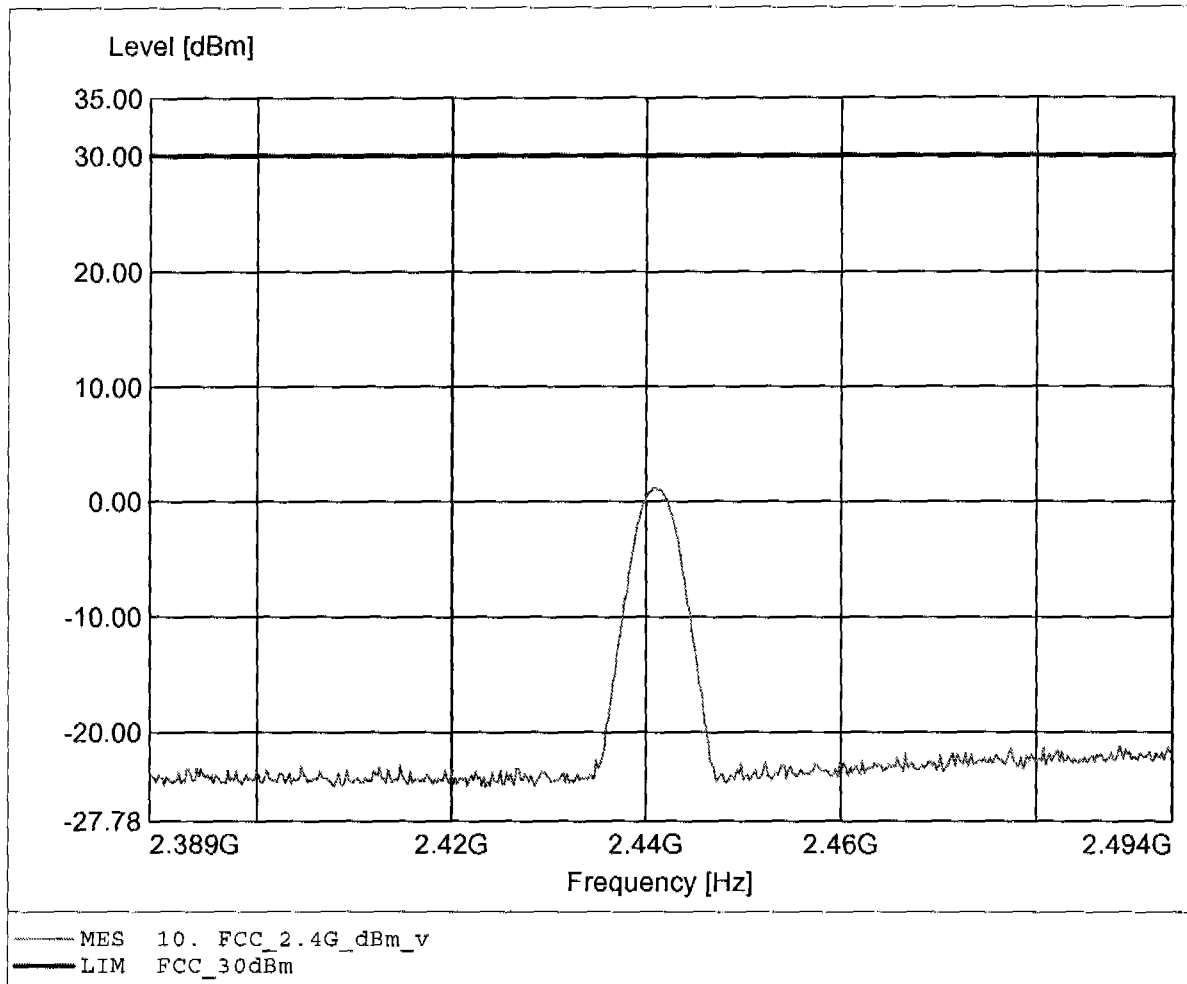
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: 5.33dBm, RBW: 5MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

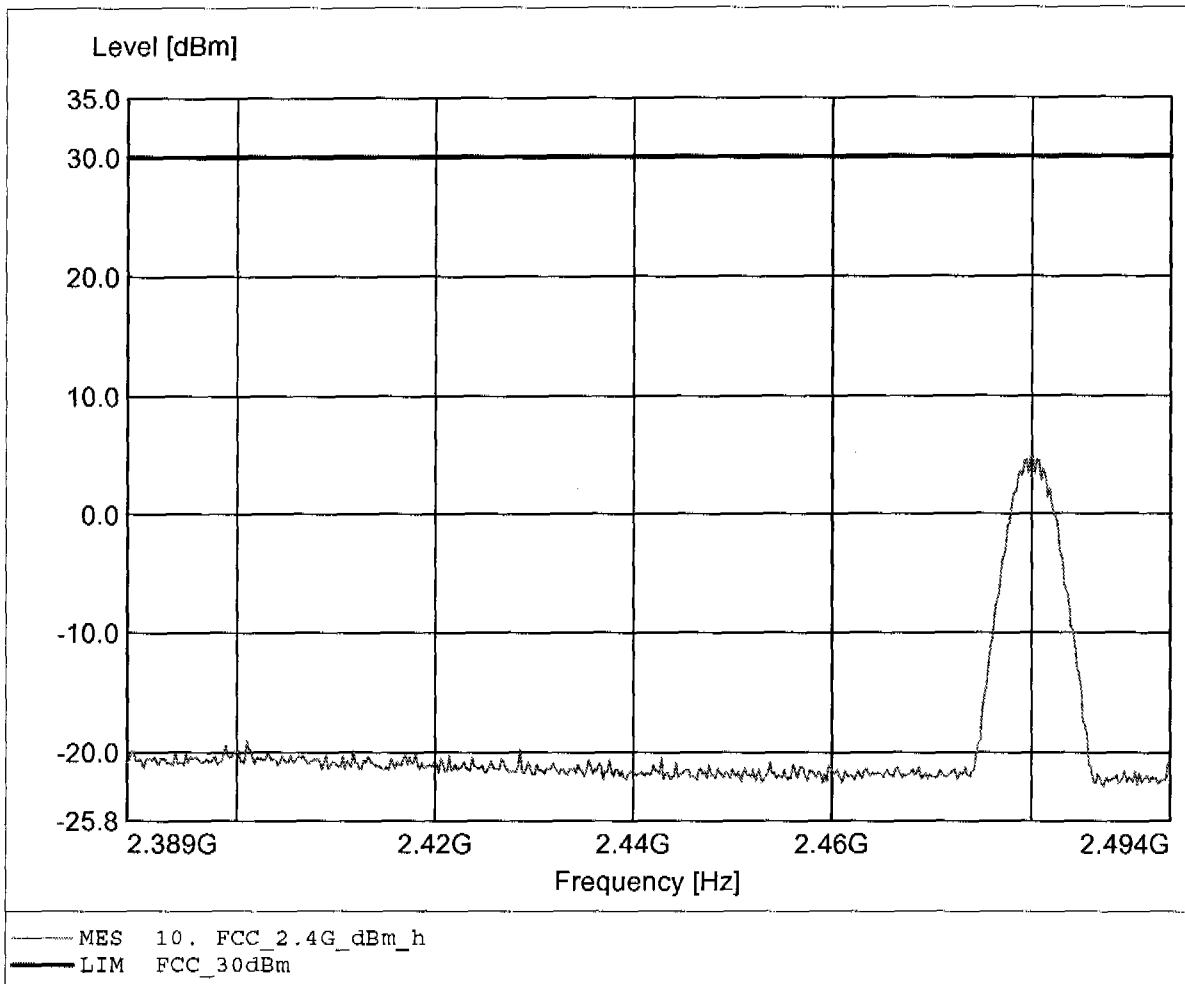
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: 1.21dBm, RBW: 5MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

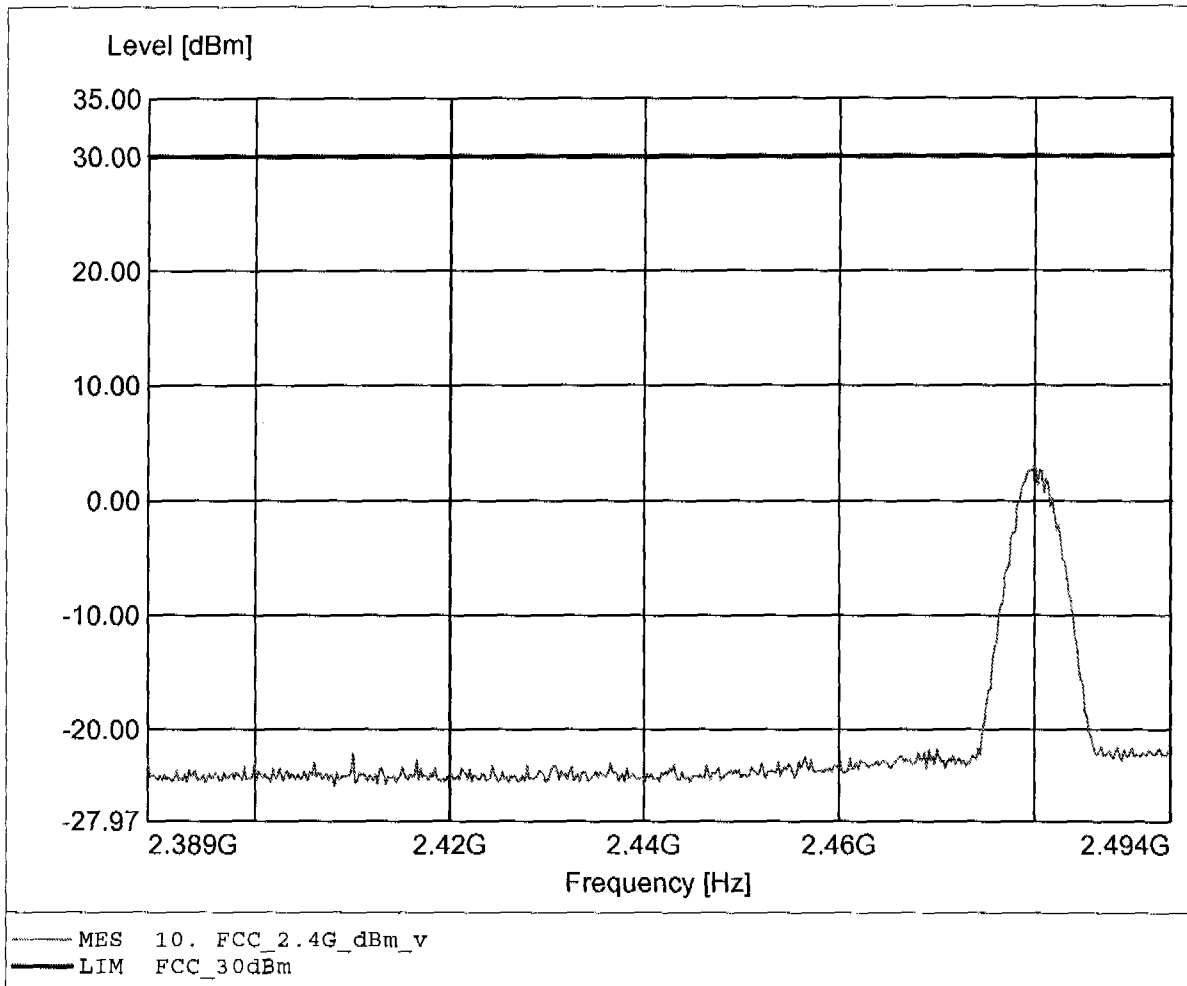
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: 4.85dBm, RBW: 5MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: 2.93dBm, RBW: 5MHz



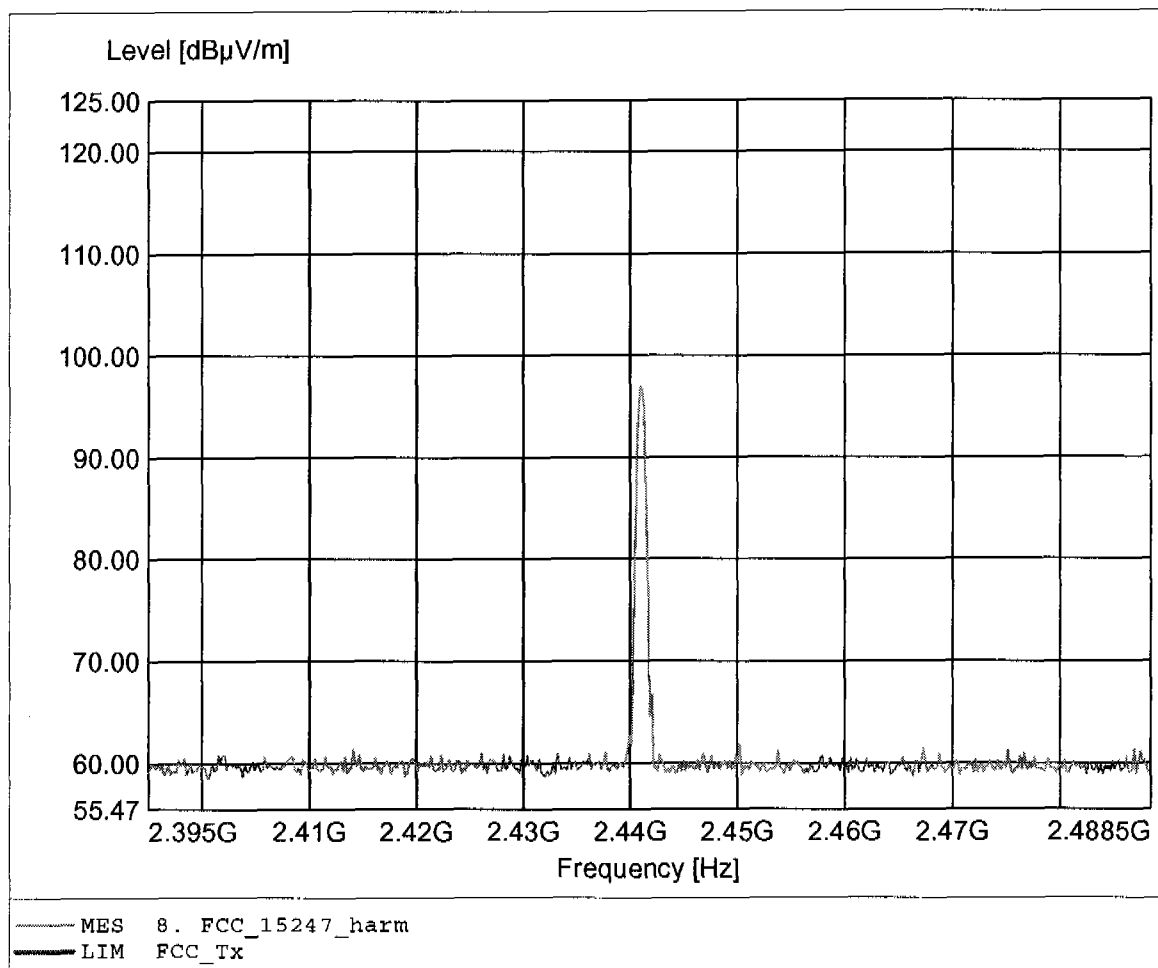
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

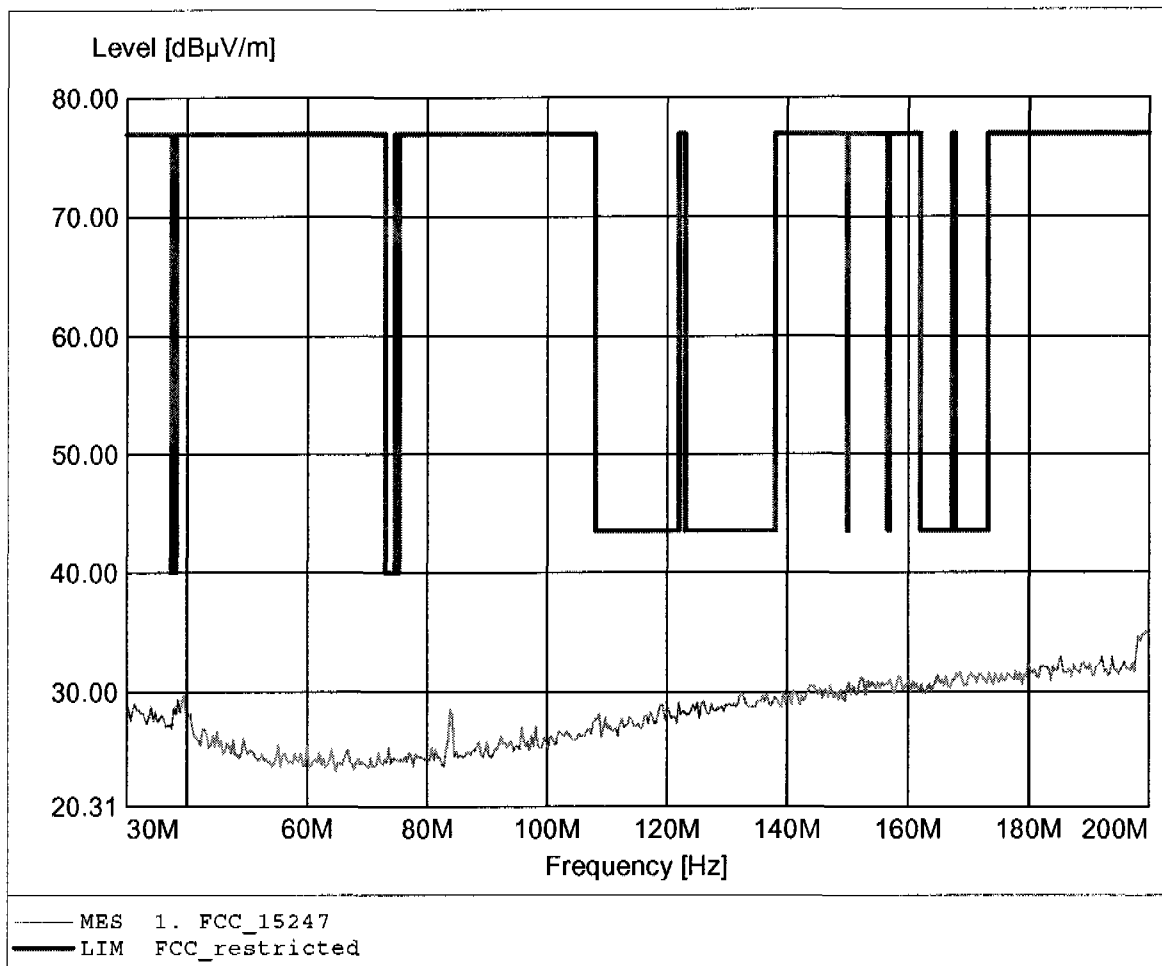
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Emax: 96.92dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

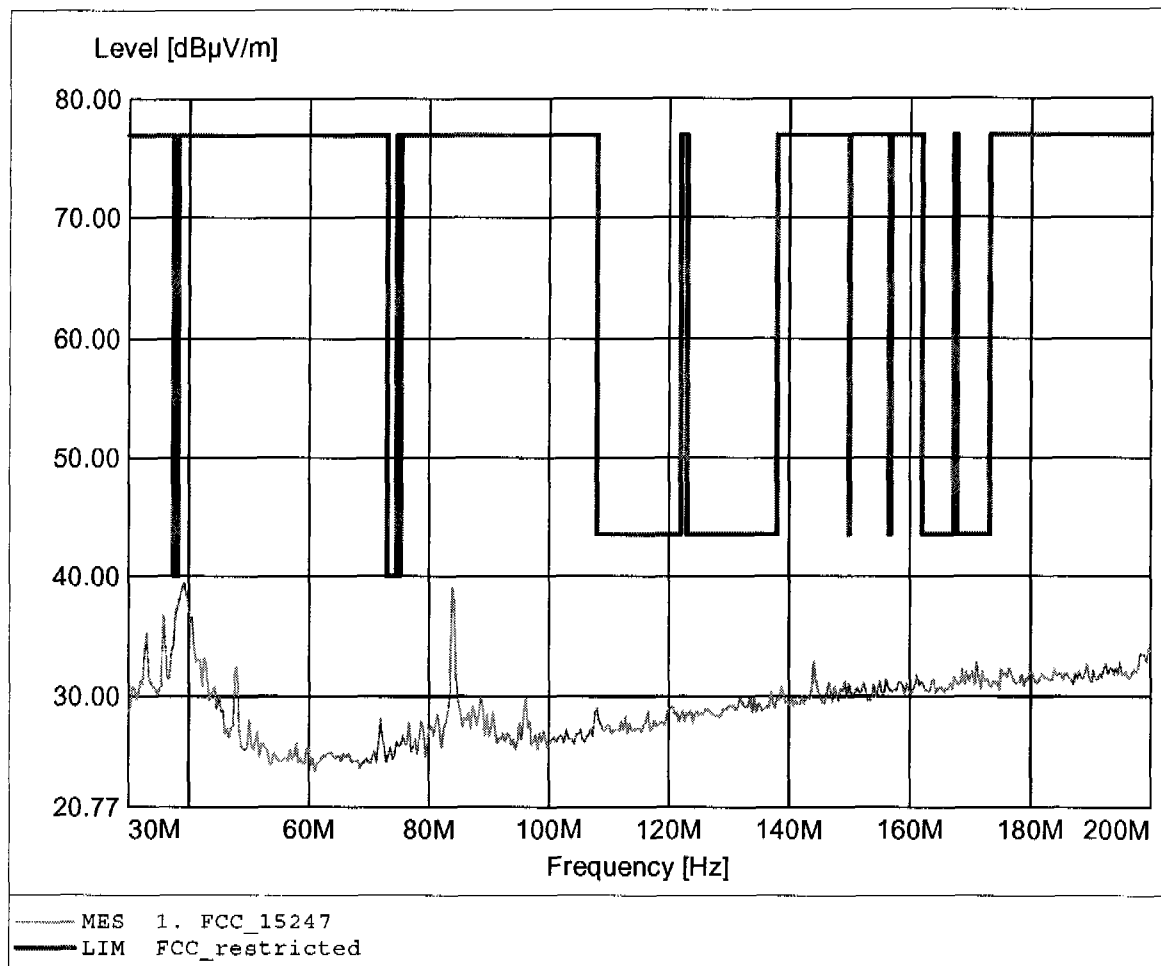
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.659MHz, Emax: 35.09dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

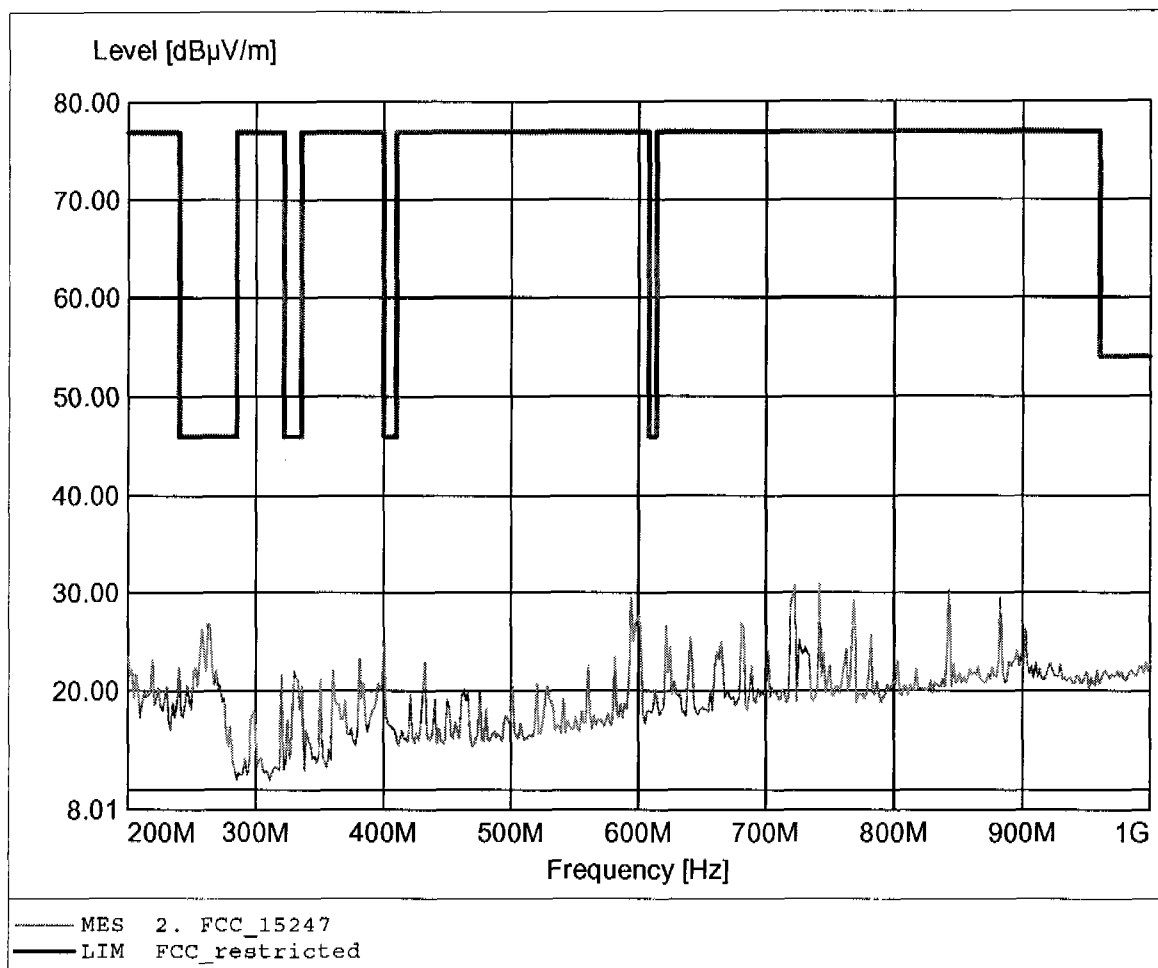
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 39.198MHz, Emax: 39.42dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

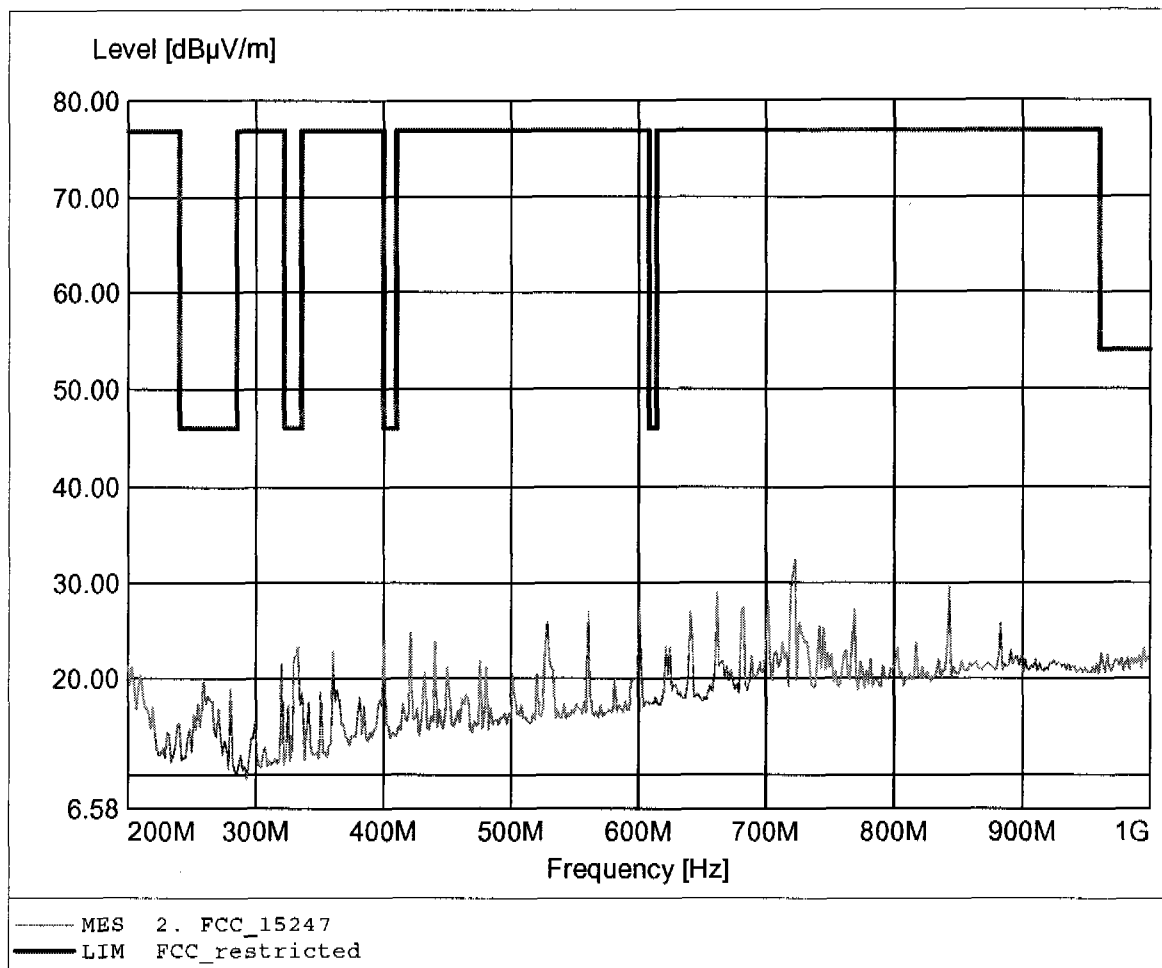
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 741.884MHz, Emax: 30.81dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

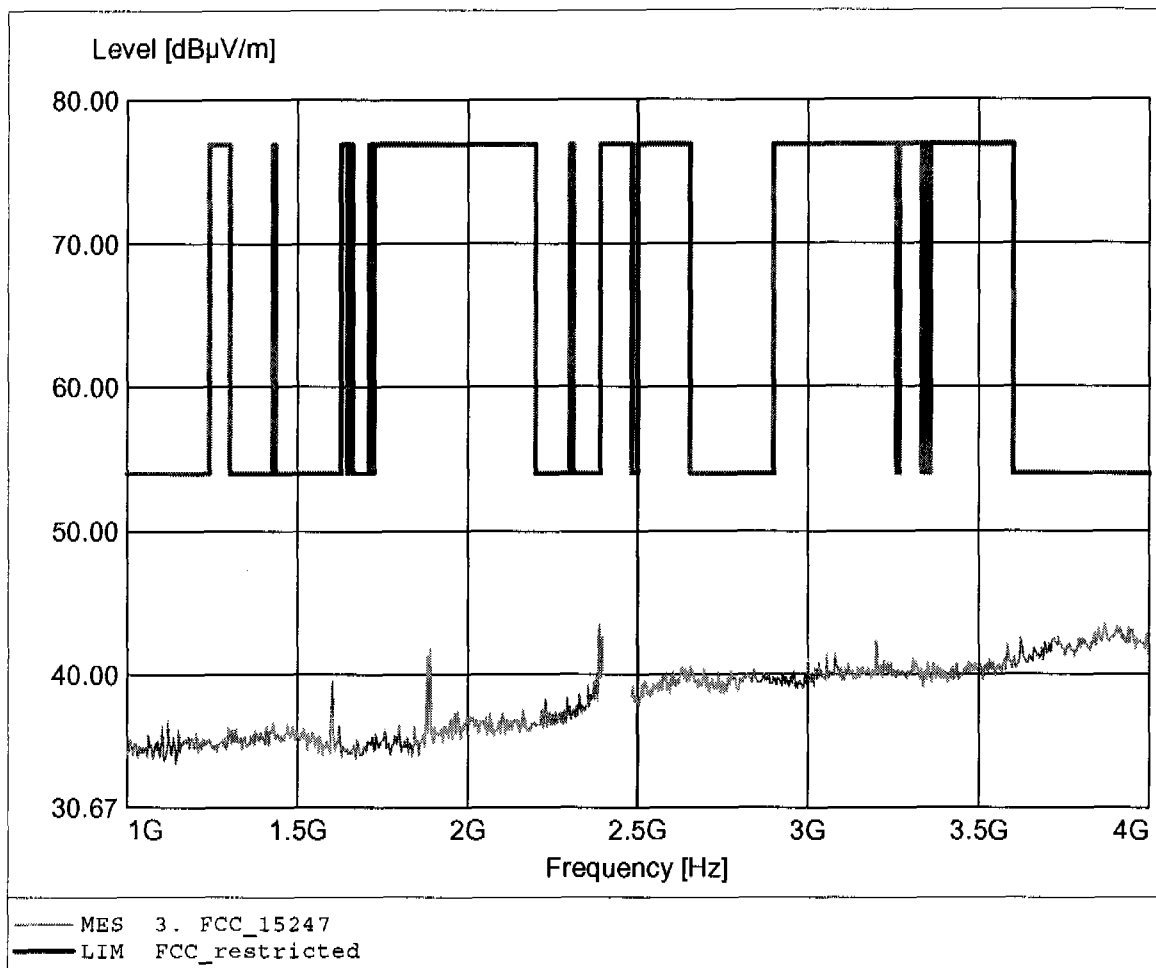
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 722.645MHz, Emax: 32.39dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

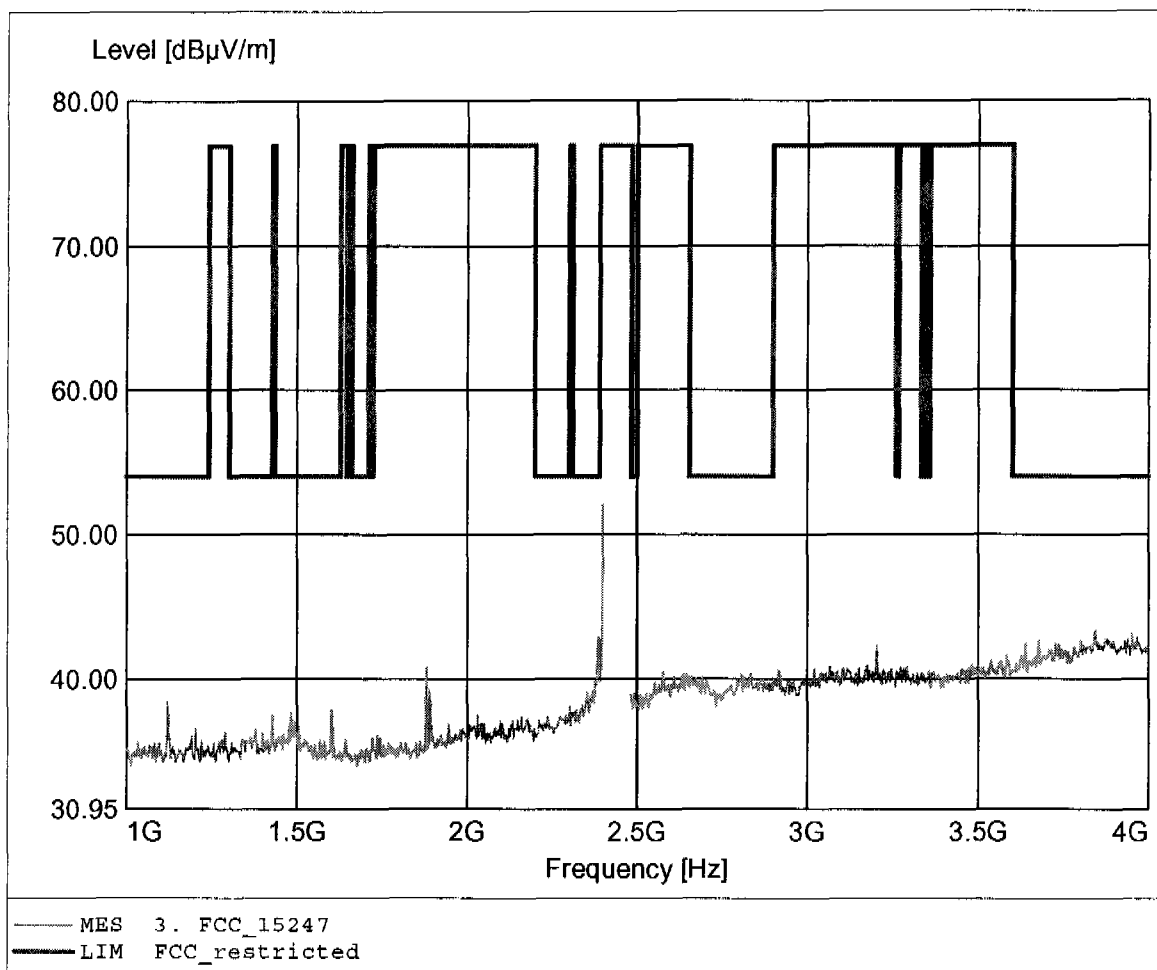
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.389GHz, Emax: 43.50dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

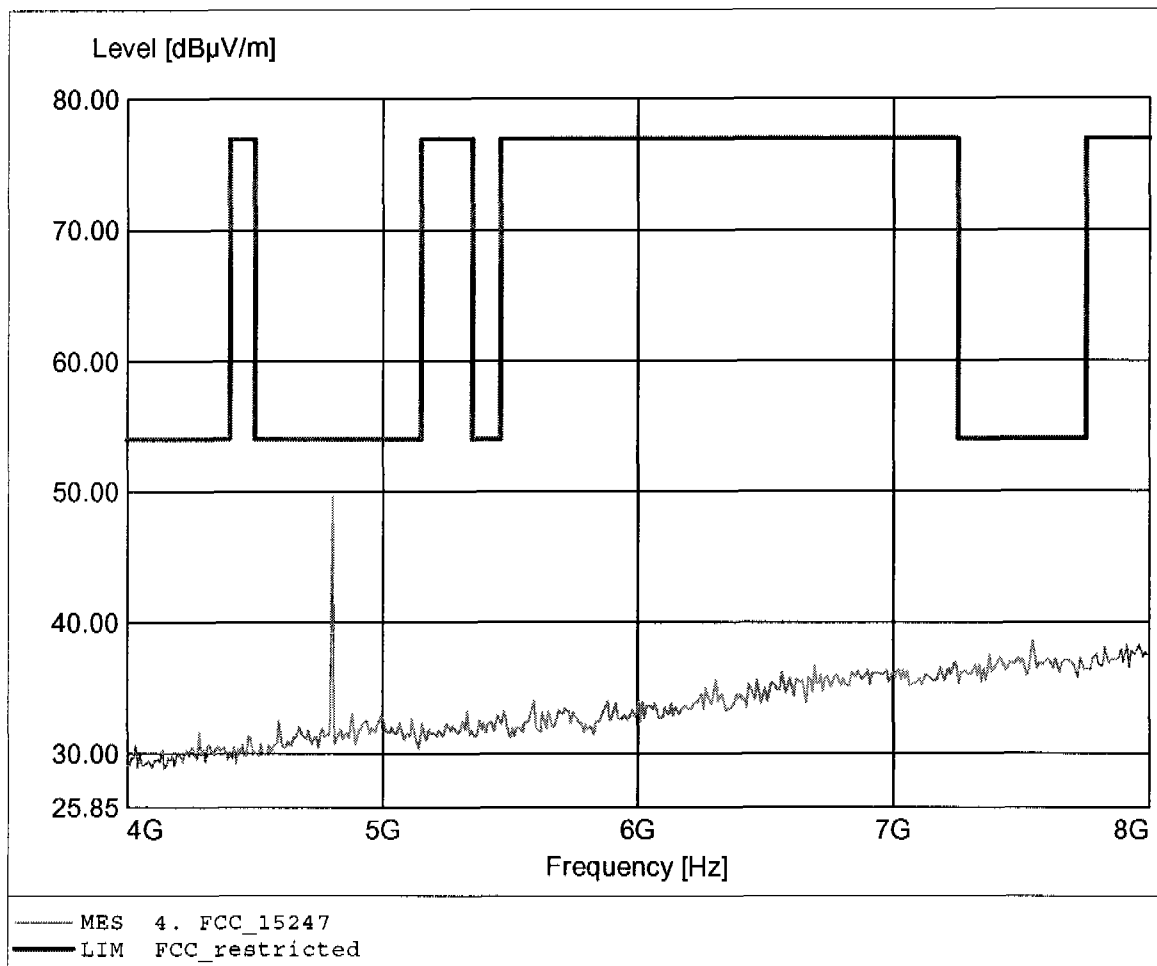
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 52.09dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

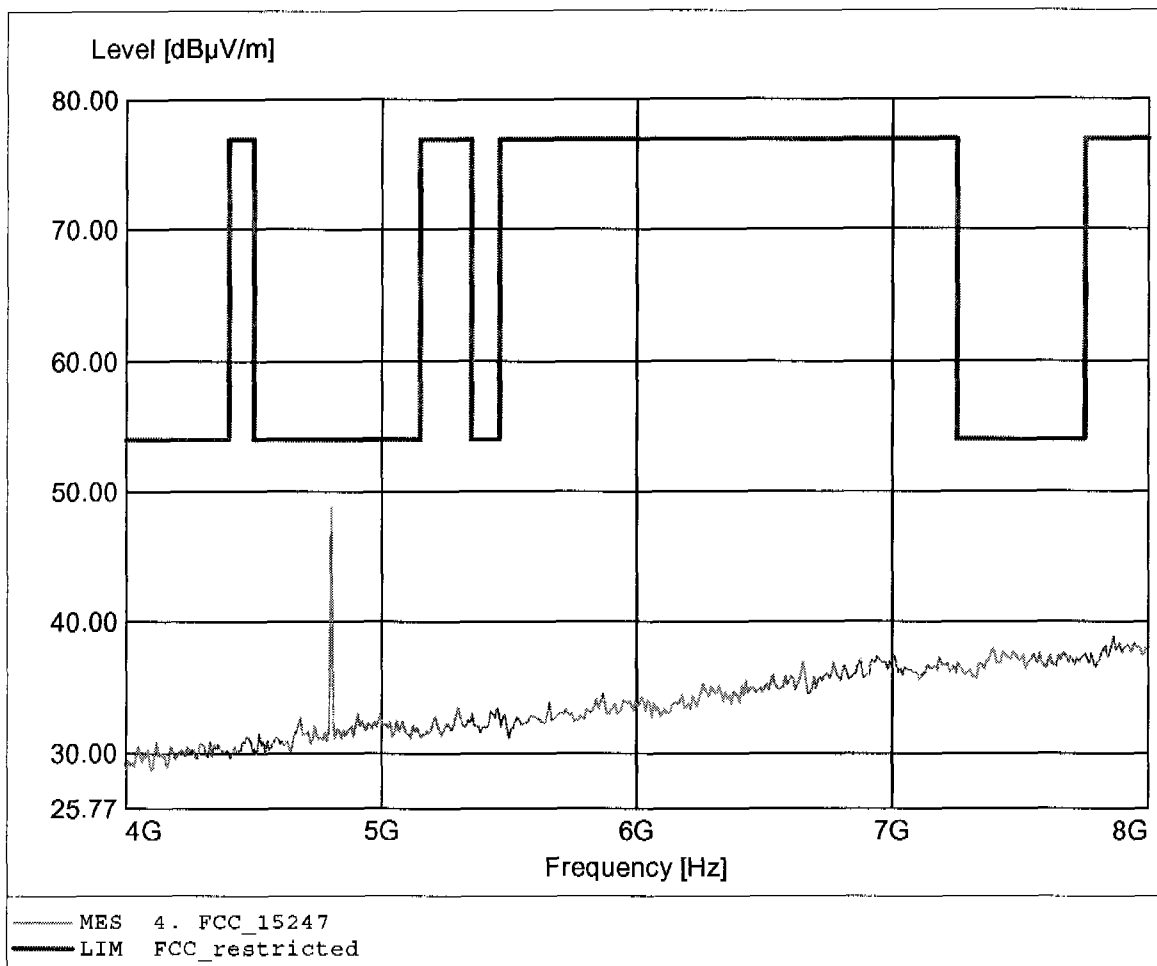
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 49.58dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

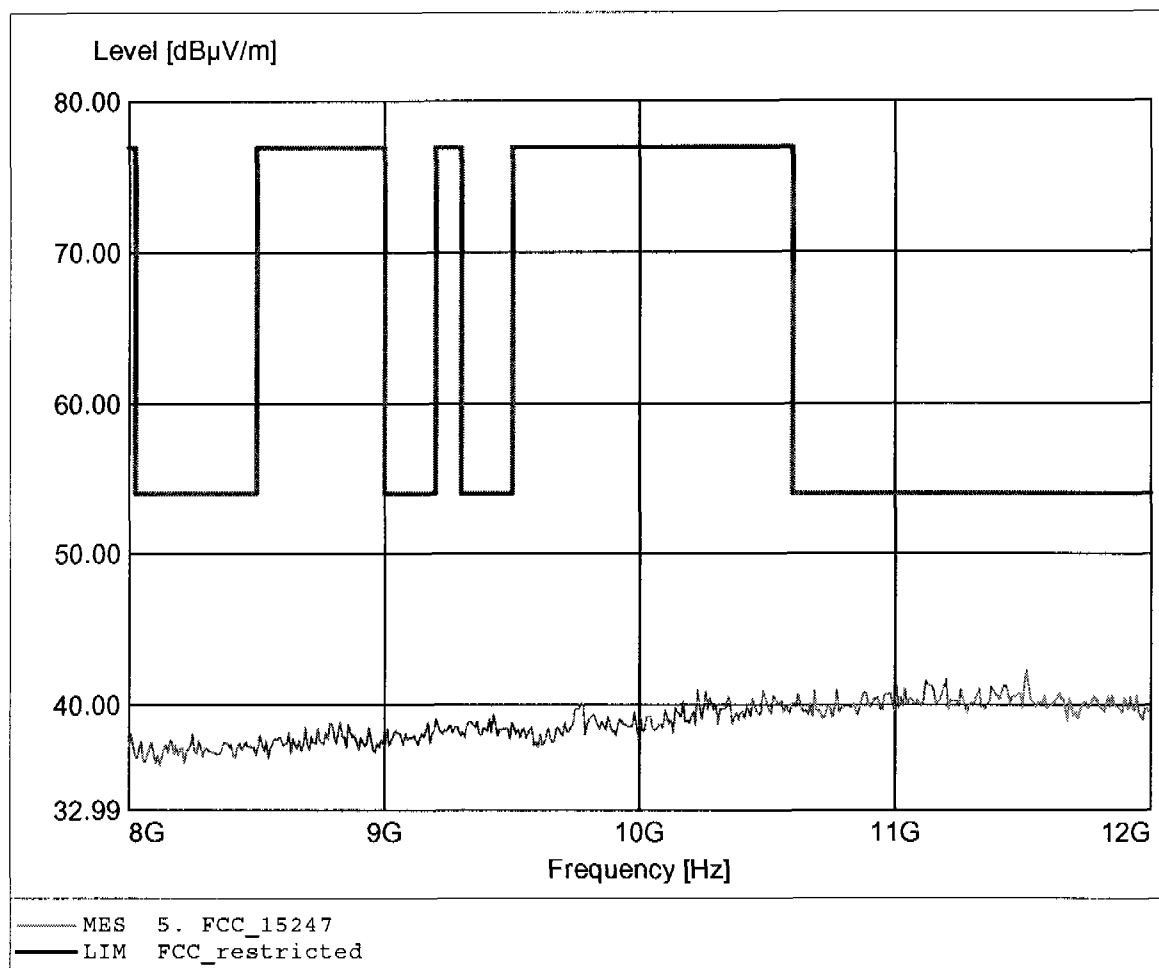
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 48.77dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

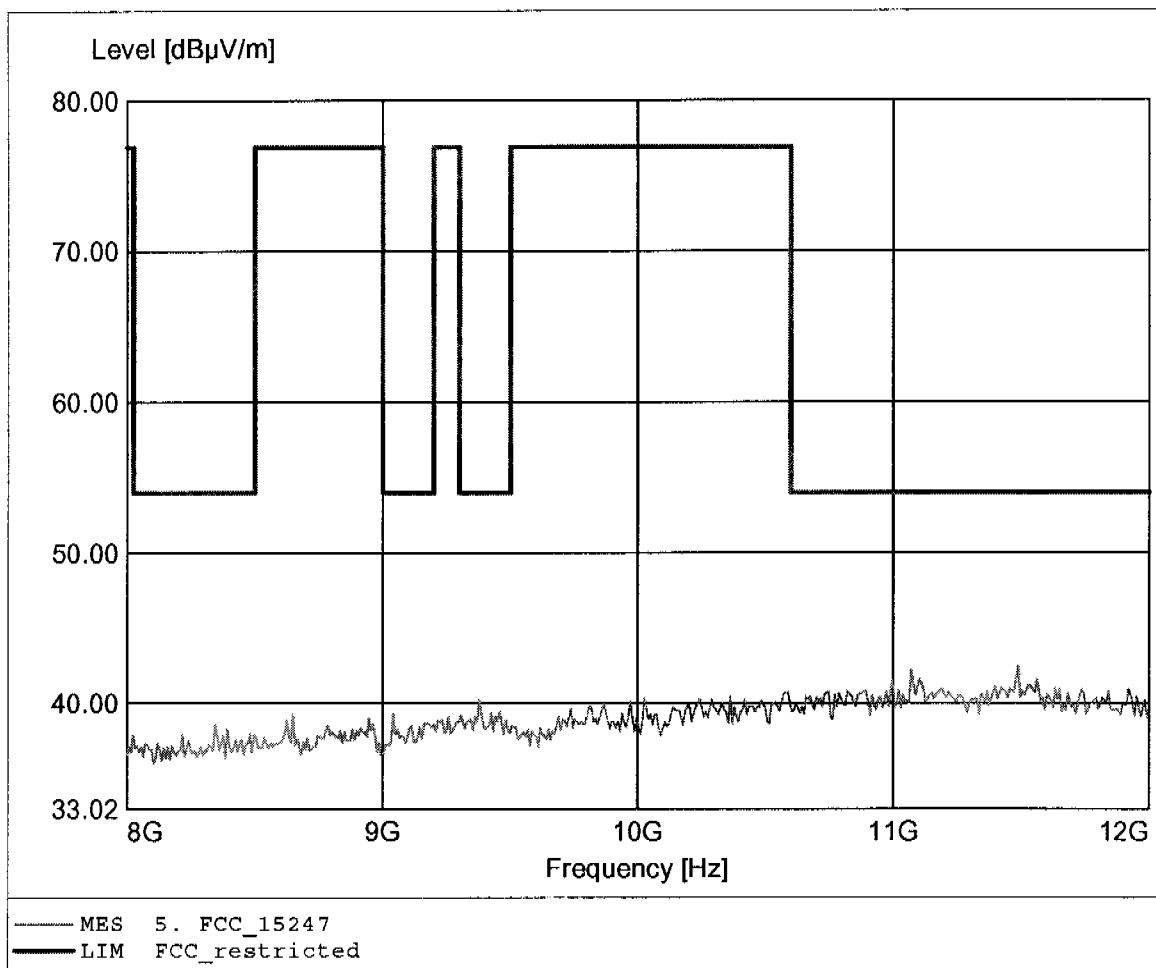
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.511GHz, Emax: 42.26dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

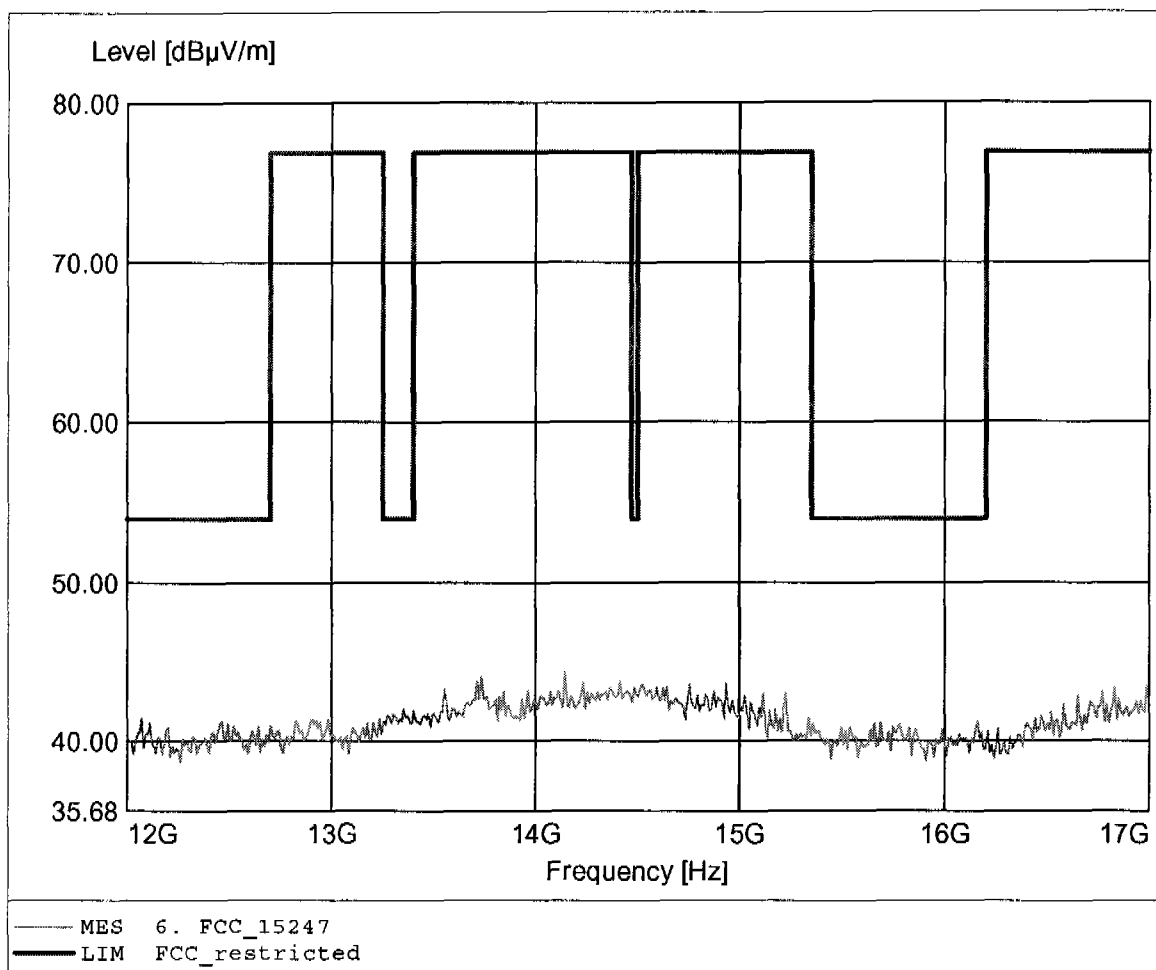
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.487GHz, Emax: 42.42dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

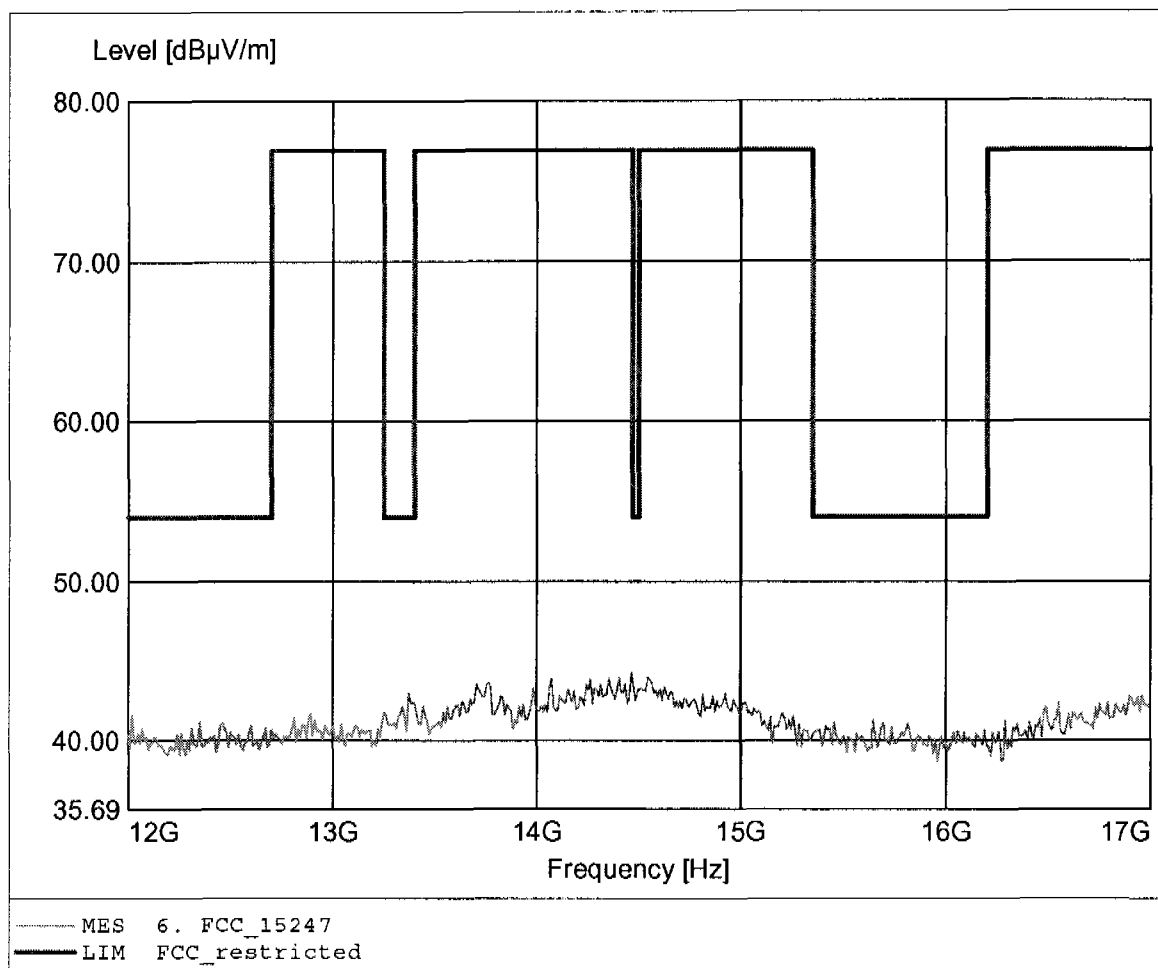
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.144GHz, Emax: 44.30dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

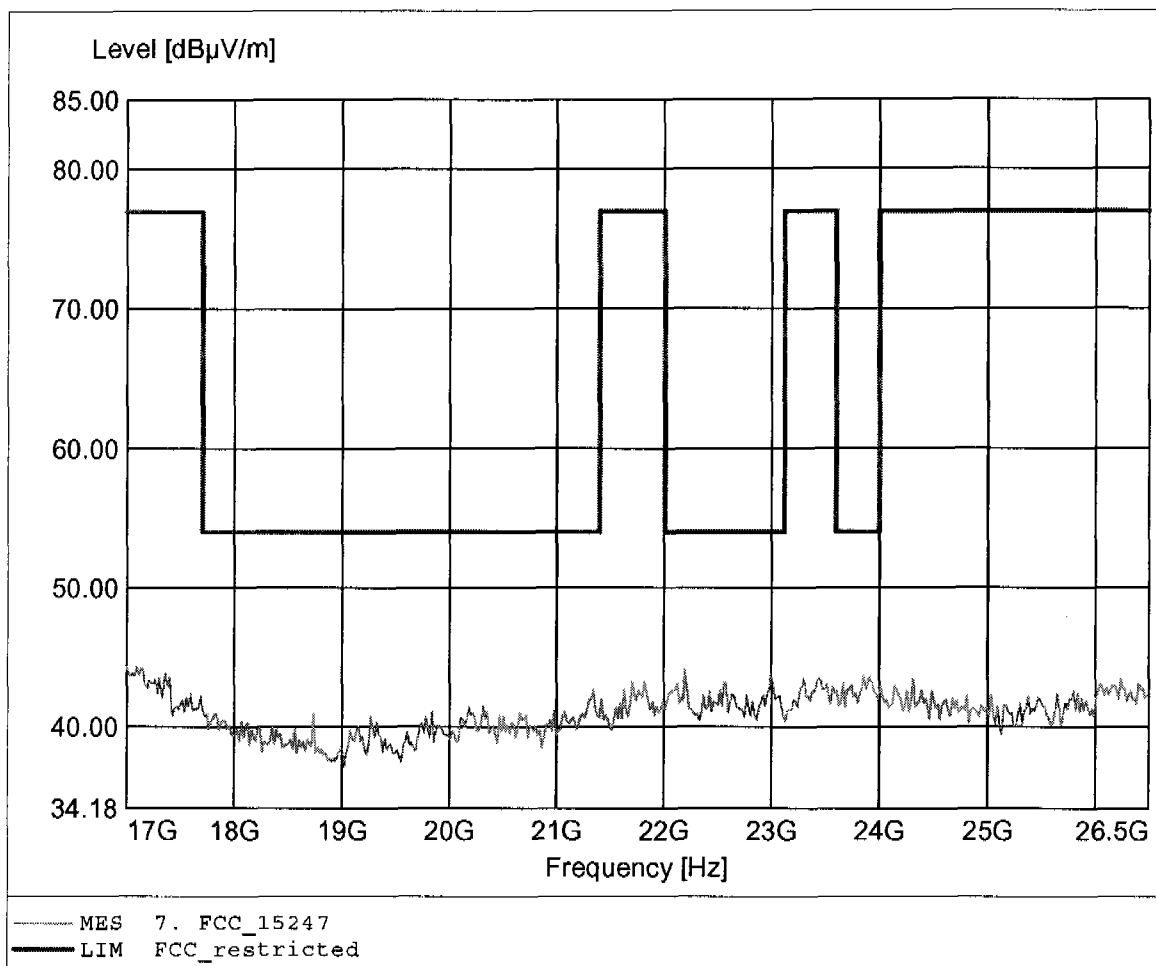
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.465GHz, Emax: 44.28dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

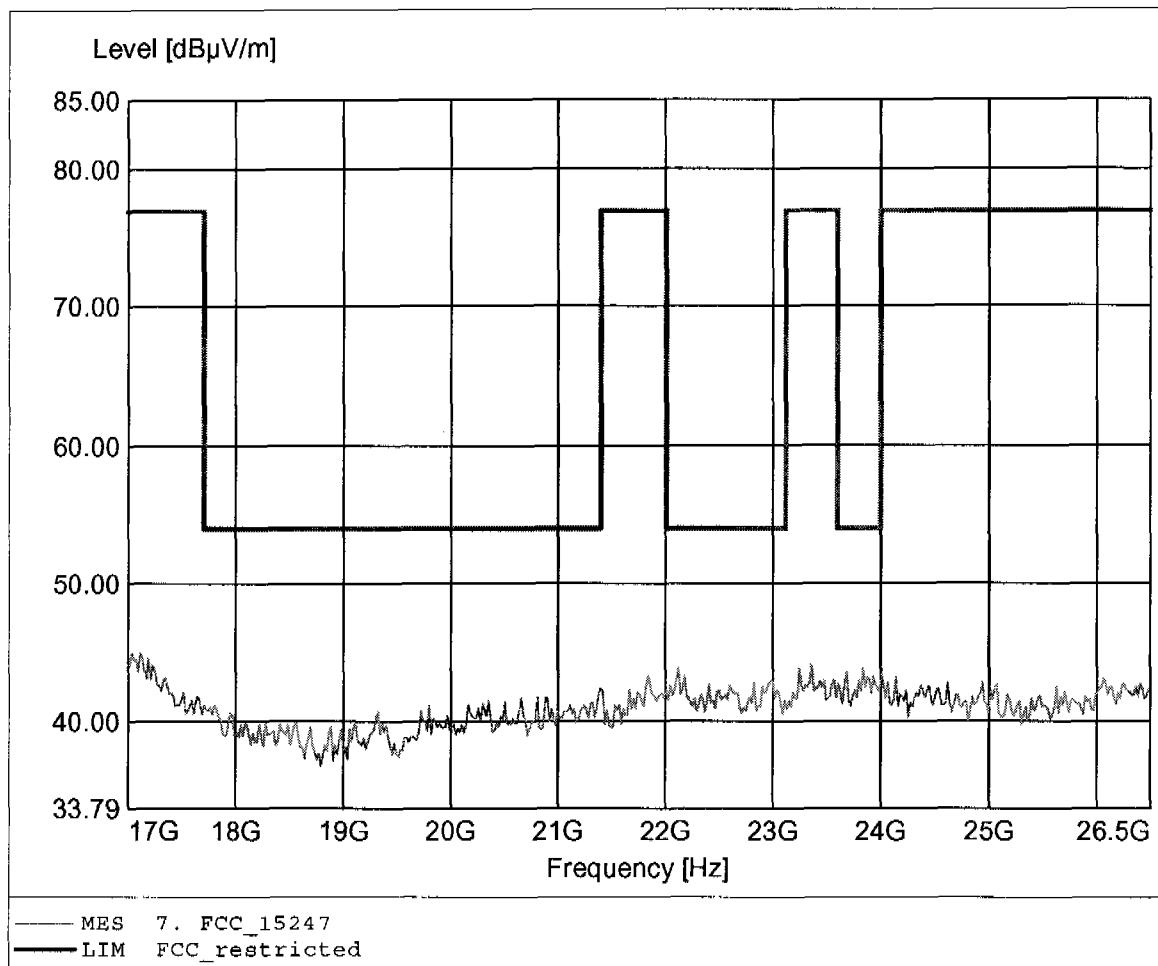
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 44.31dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

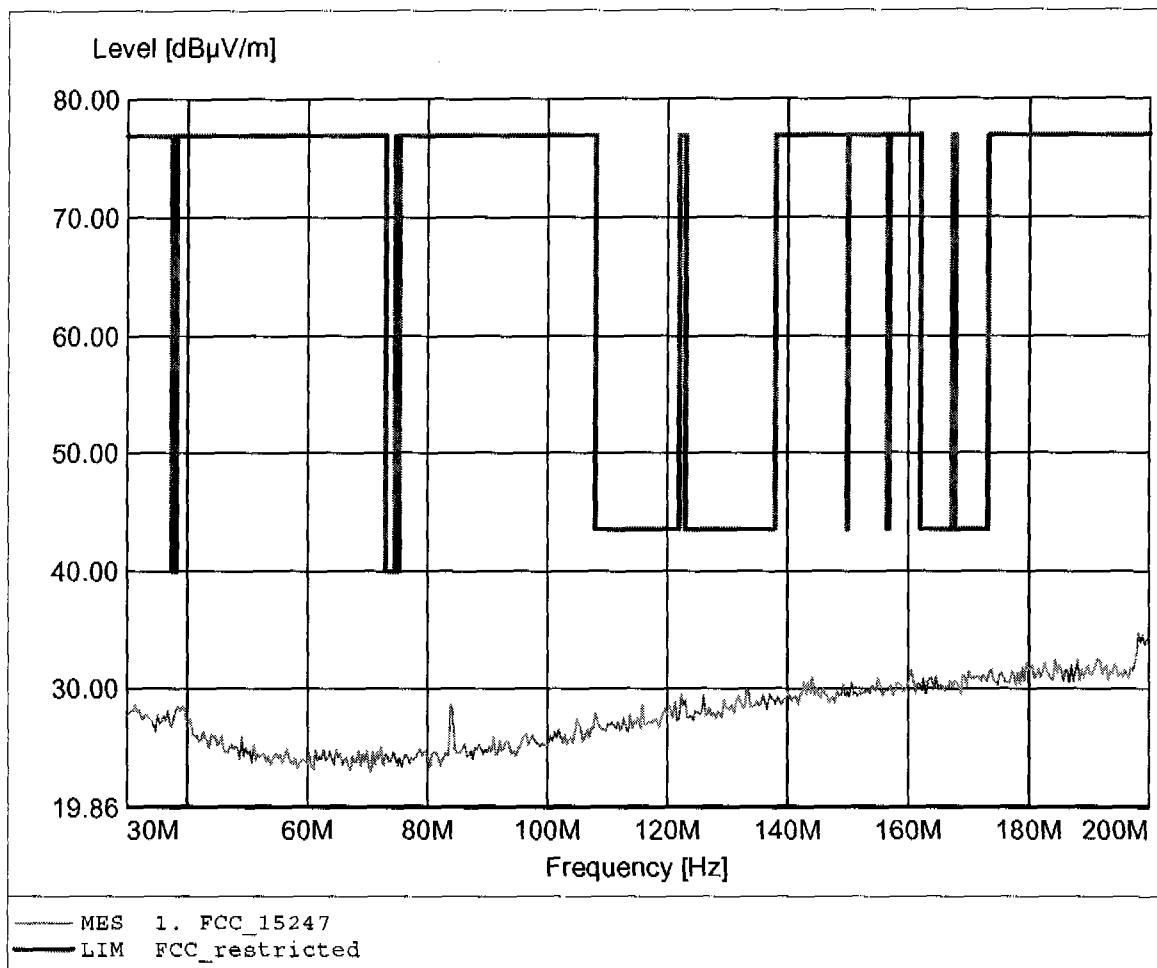
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2402 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.038GHz, Emax: 44.92dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

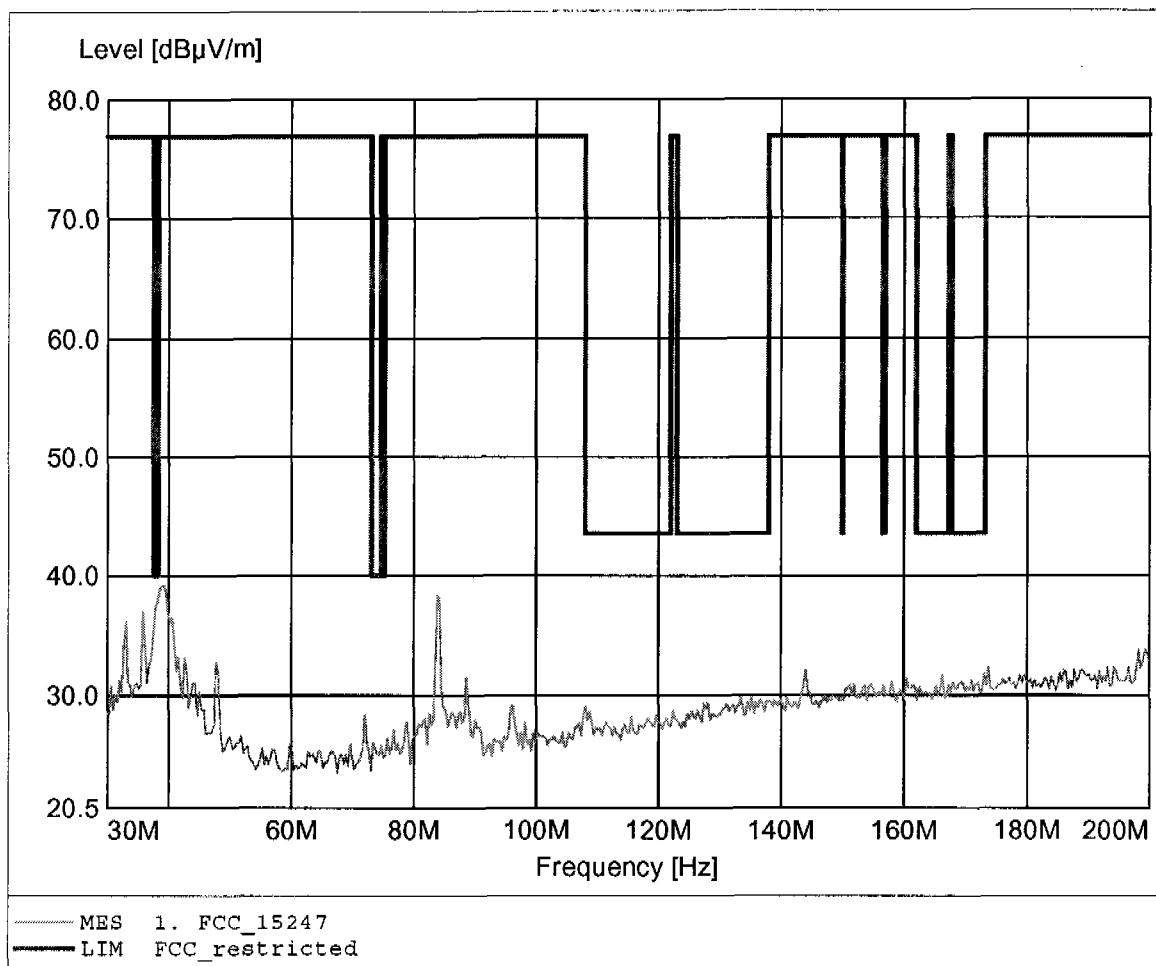
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.297MHz, Emax: 34.81dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

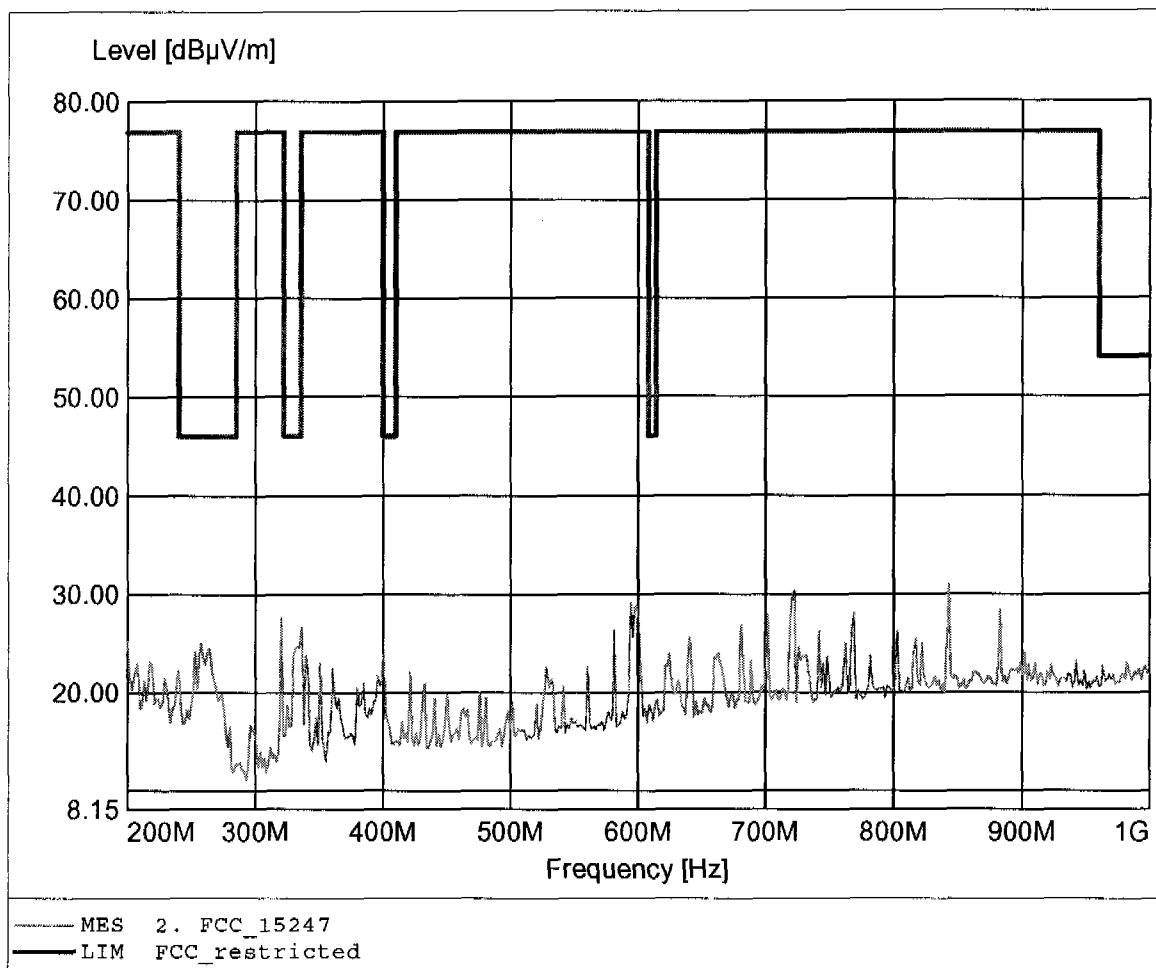
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 39.198MHz, Emax: 39.17dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

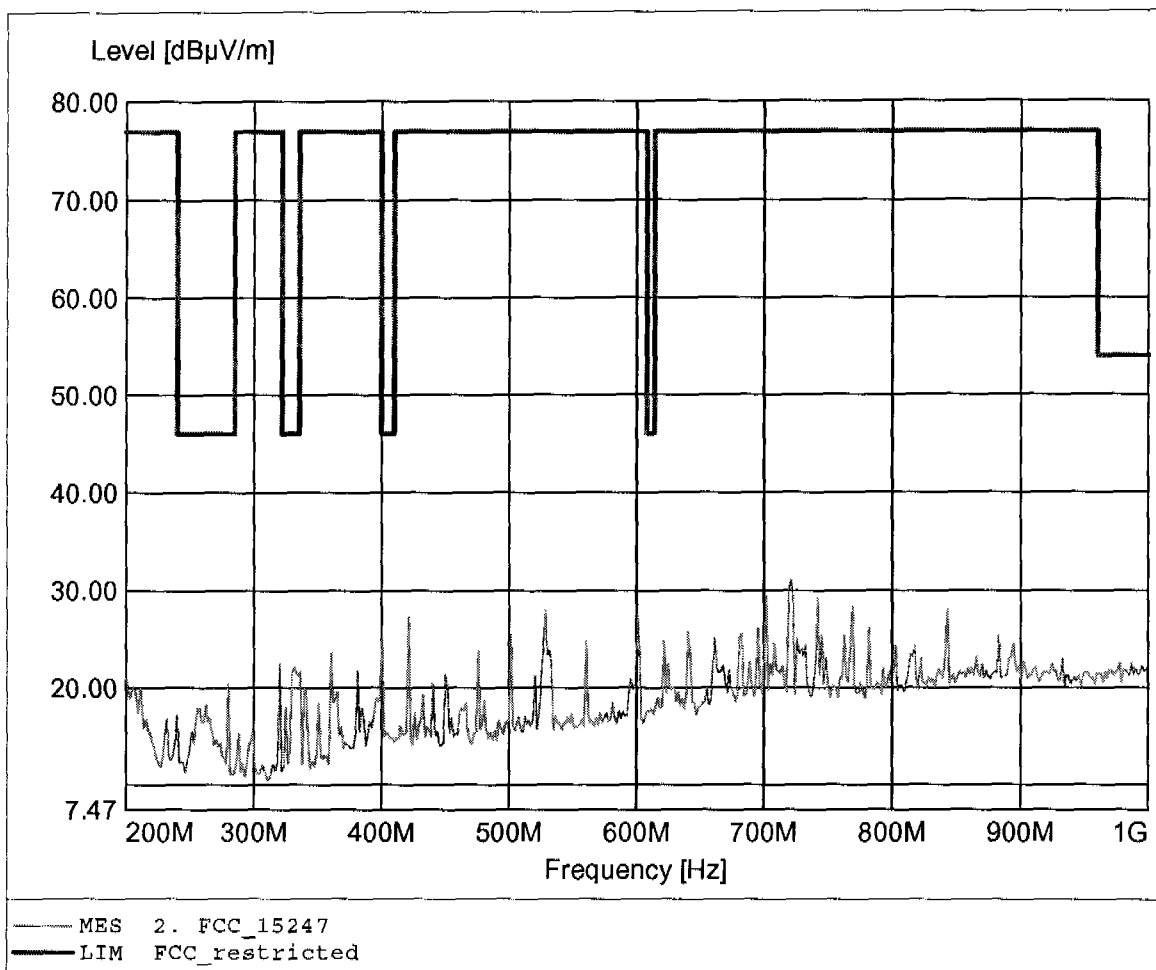
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 842.886MHz, Emax: 30.98dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

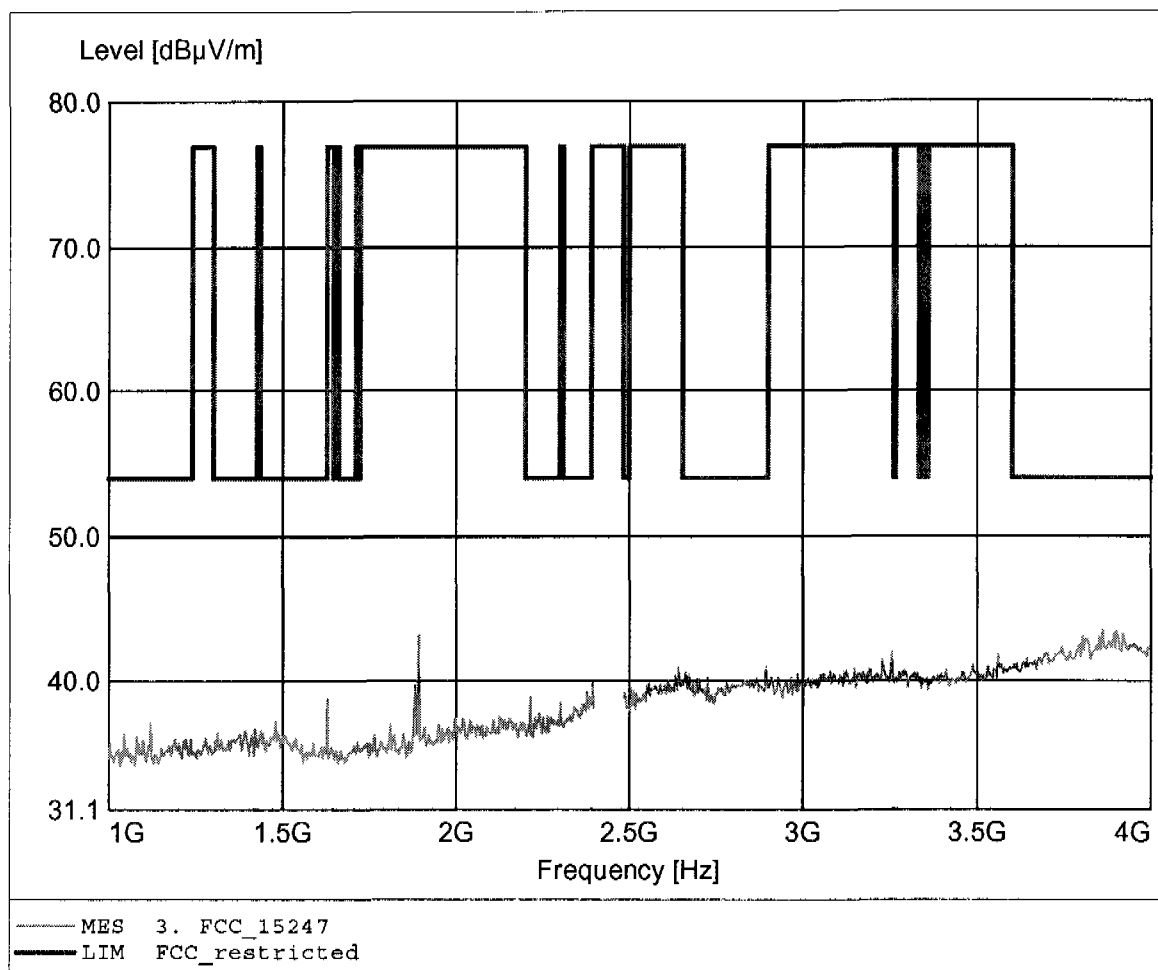
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 721.042MHz, Emax: 31.11dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

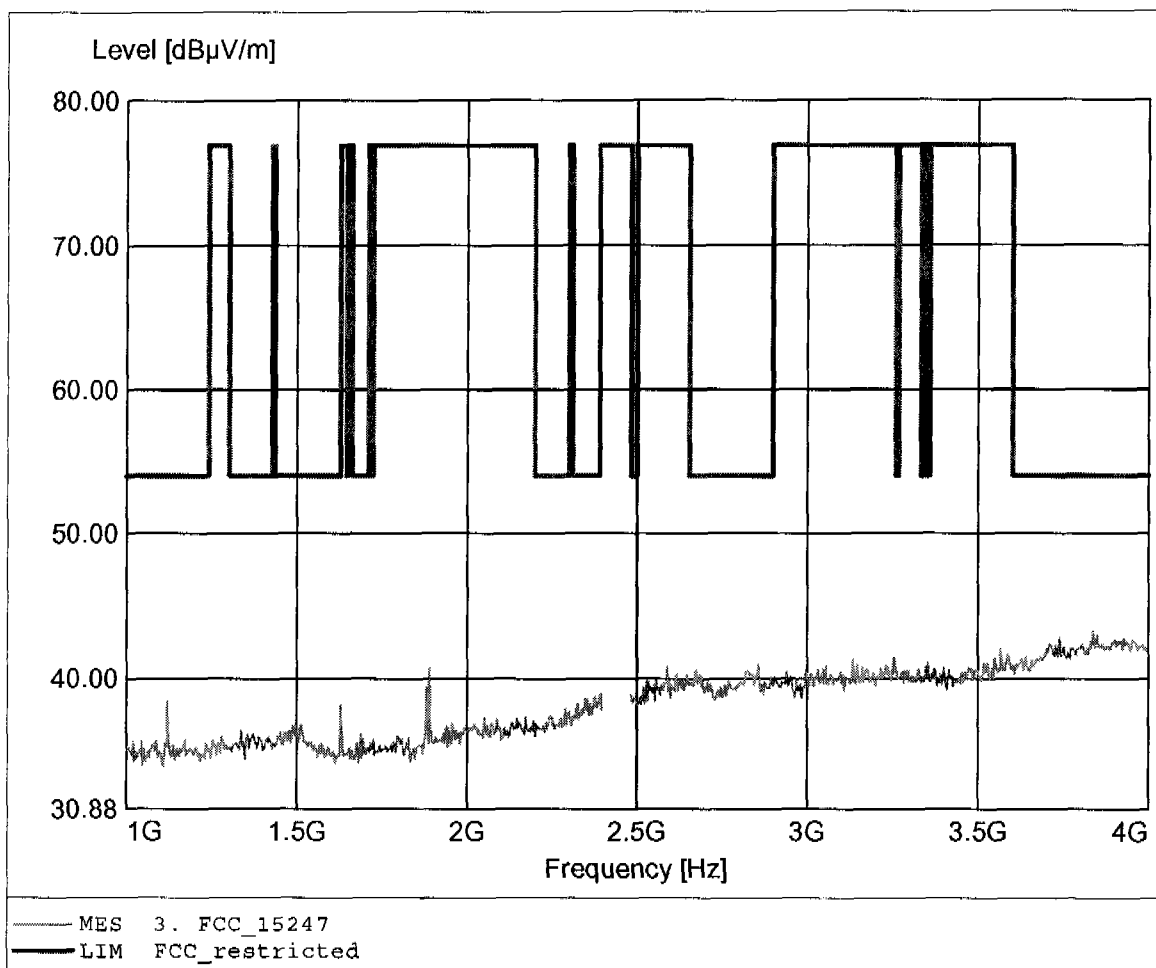
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.860GHz, Emax: 43.52dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

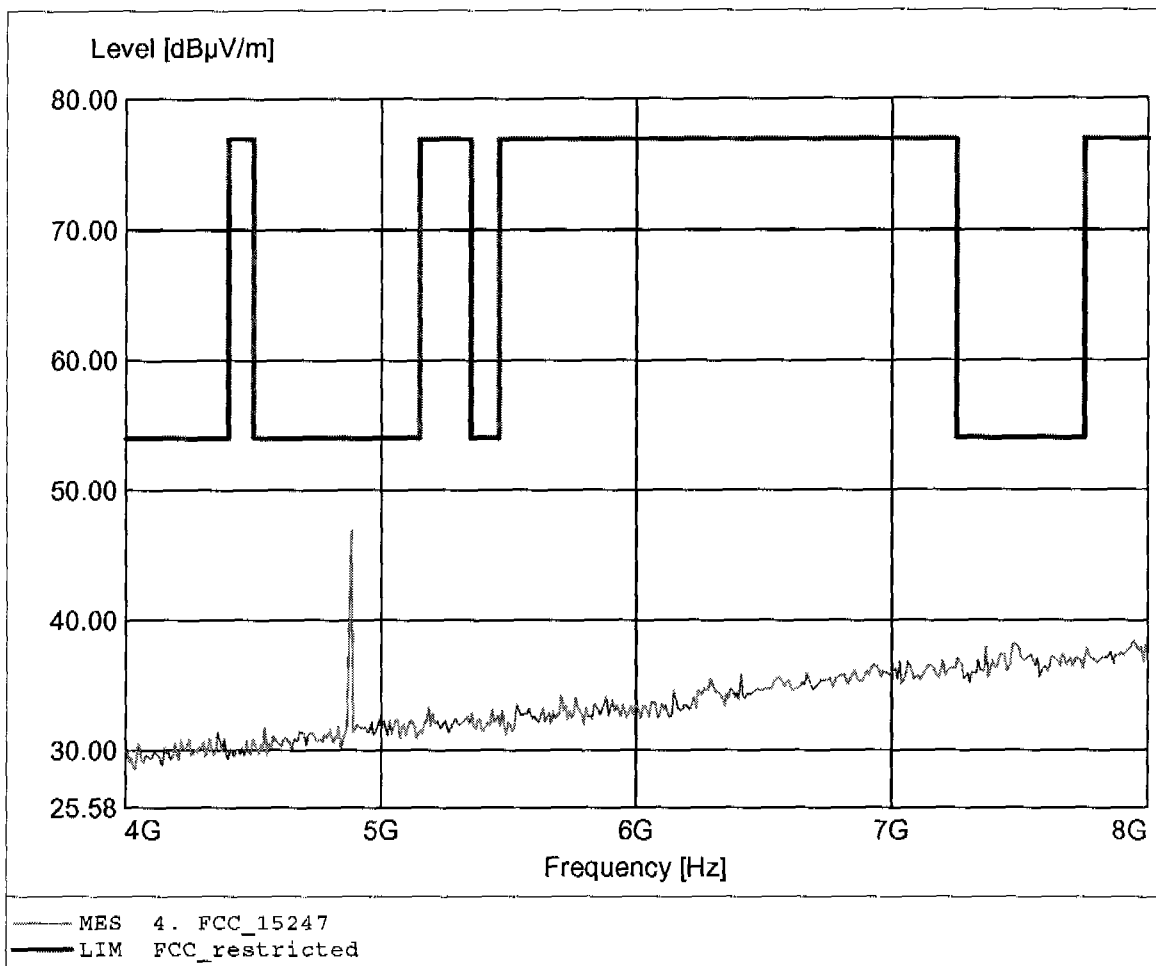
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.836GHz, Emax: 43.27dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

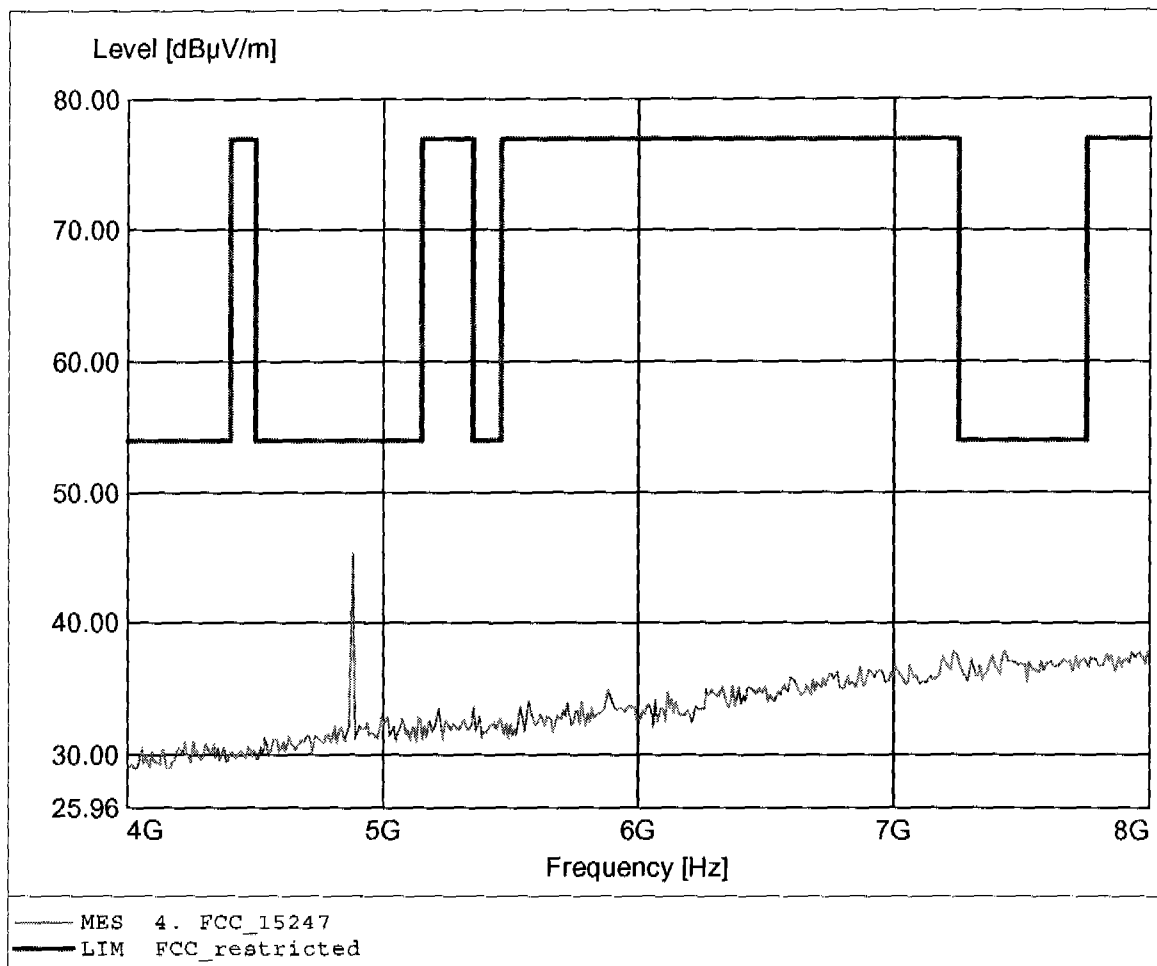
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 46.88dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

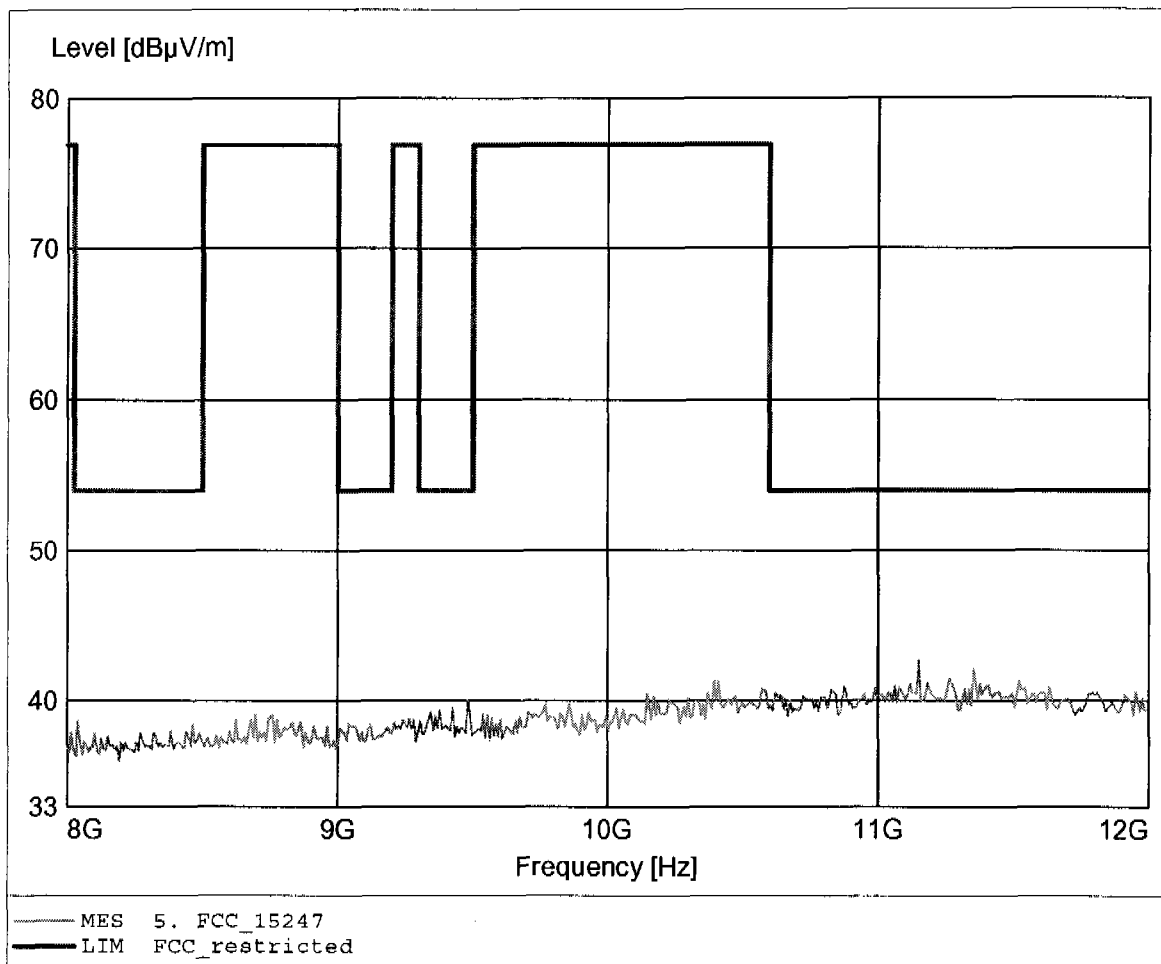
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 45.32dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

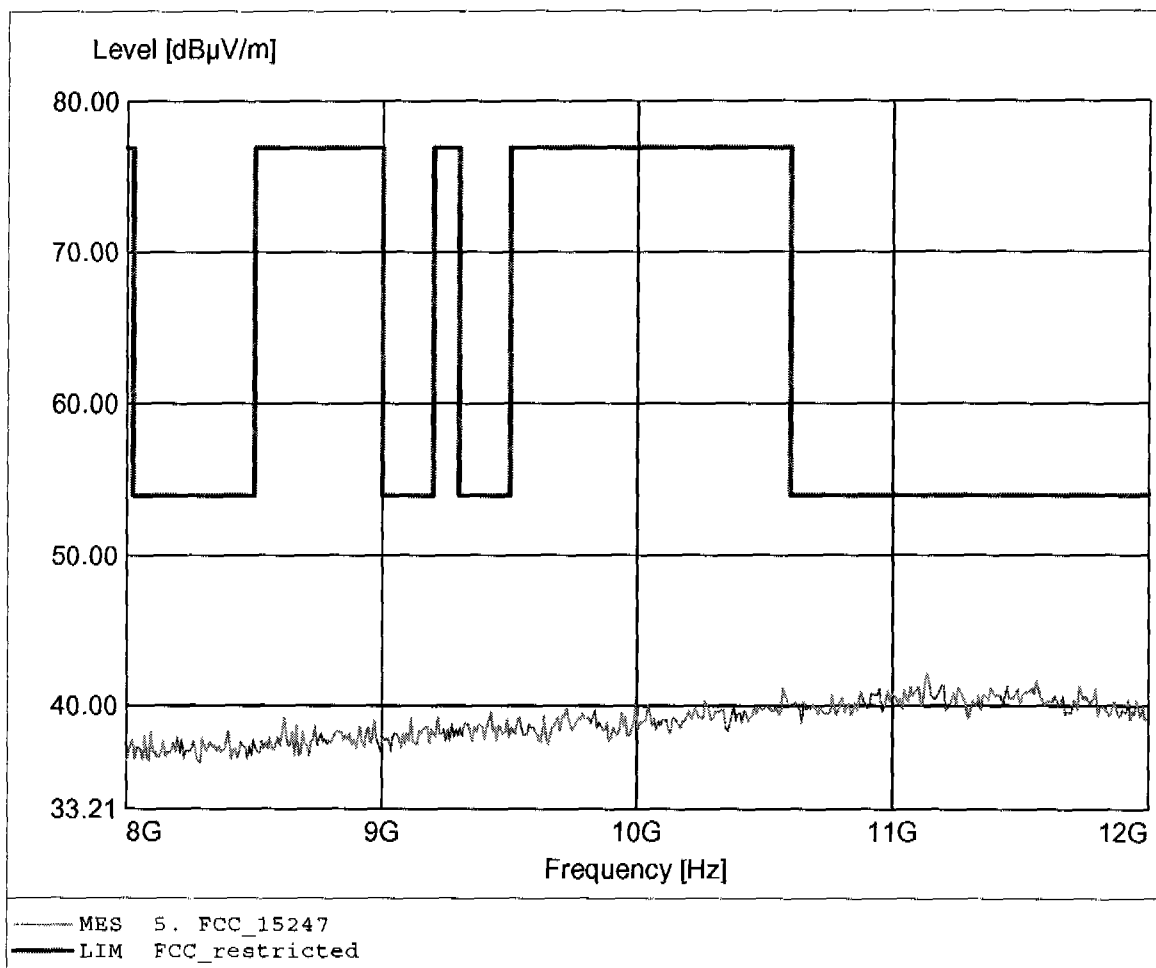
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.150GHz, Emax: 42.66dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

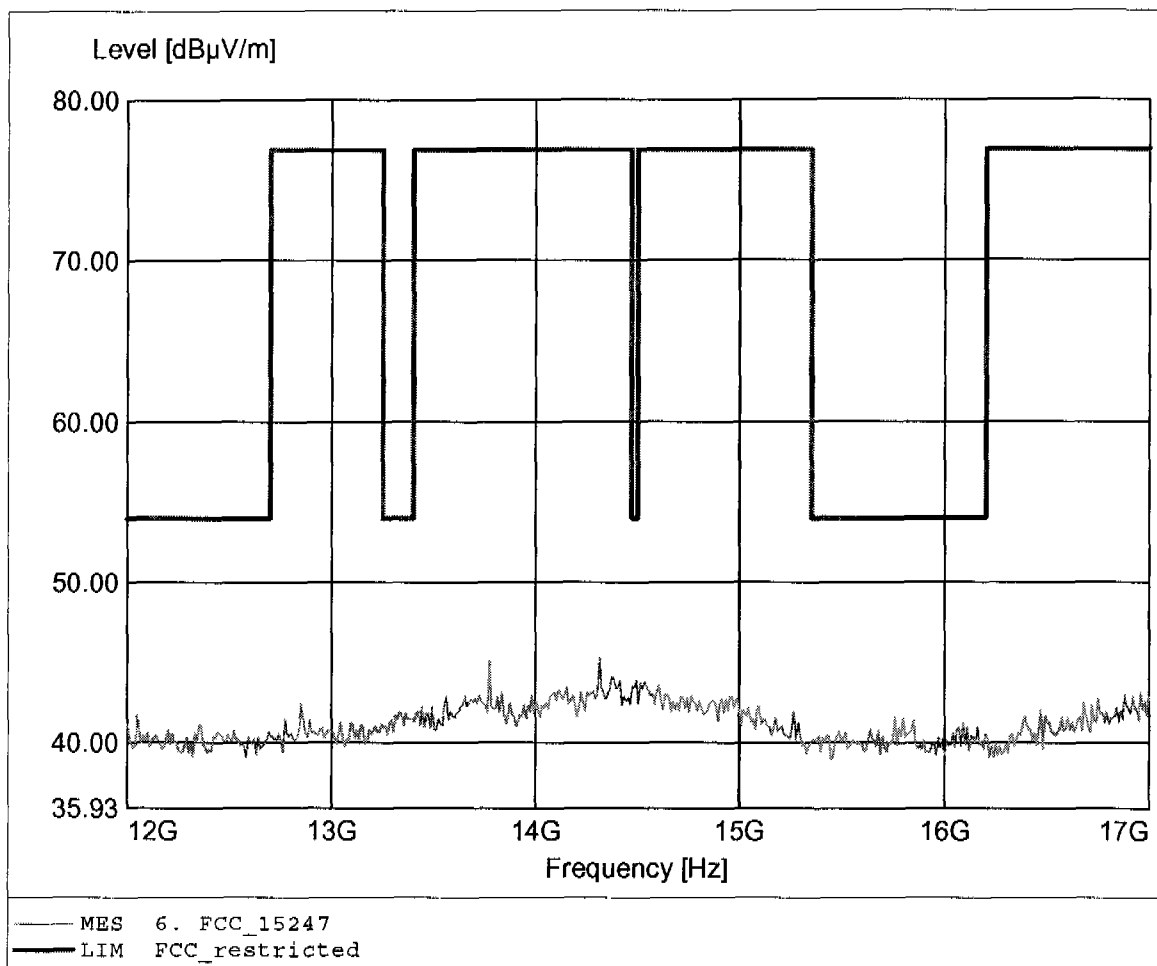
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.134GHz, Emax: 42.19dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

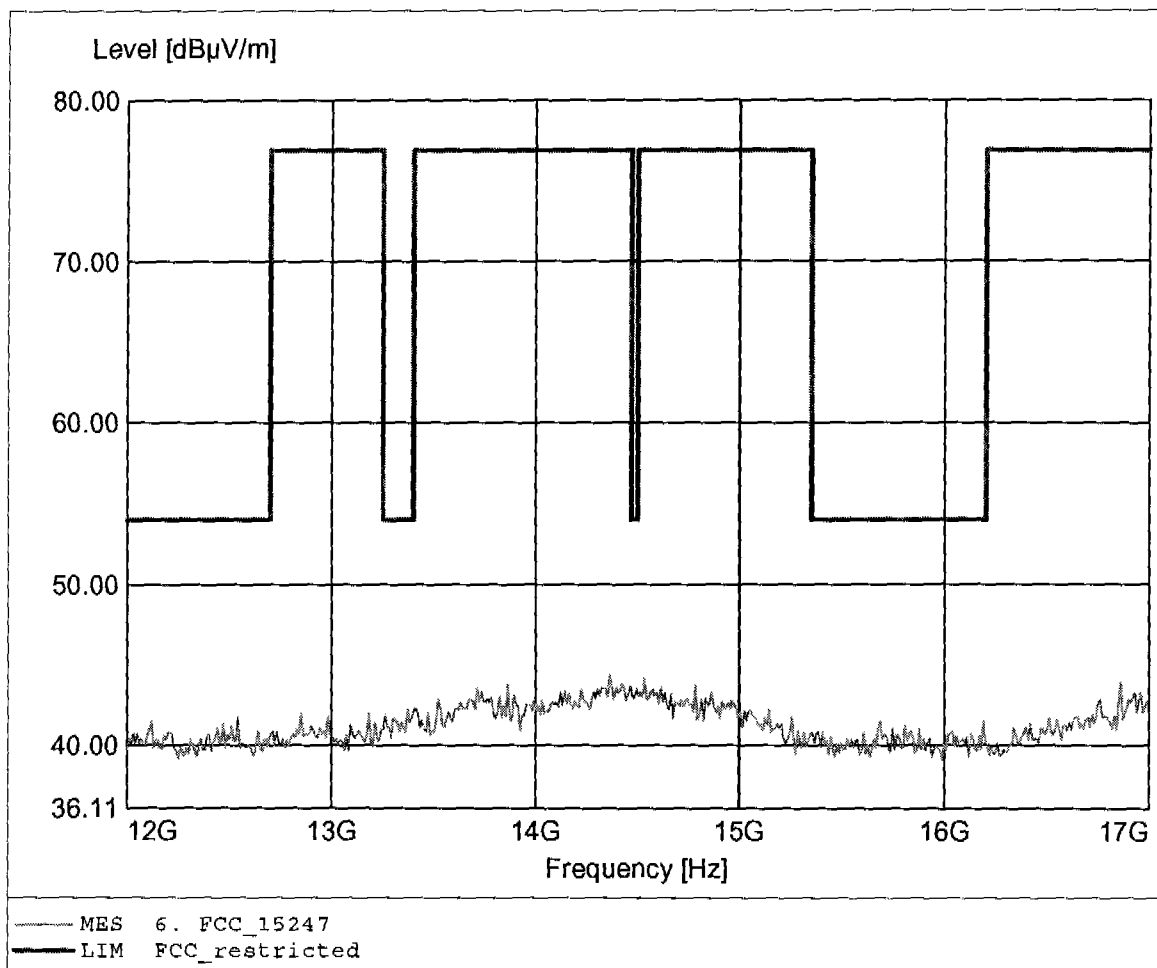
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.315GHz, Emax: 45.28dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

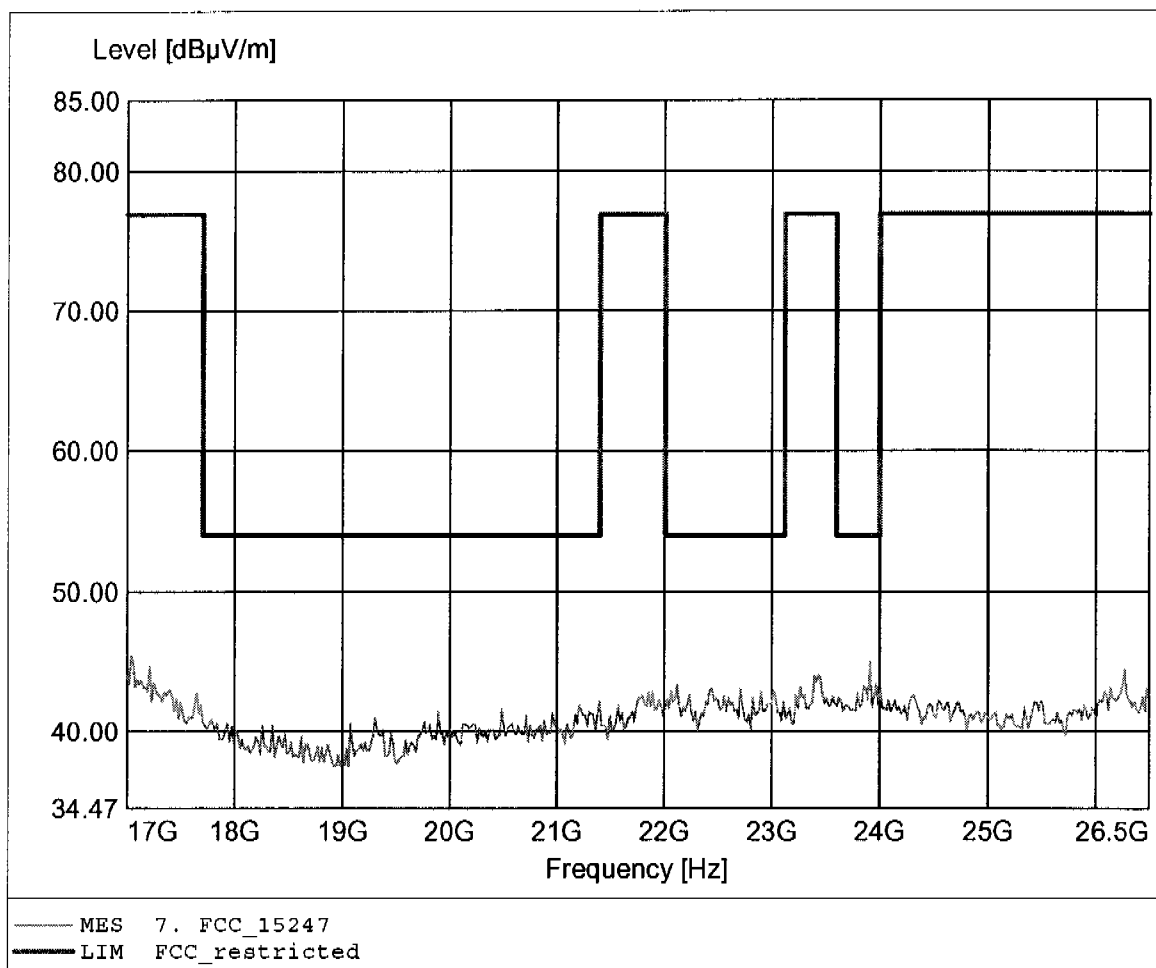
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.365GHz, Emax: 44.37dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

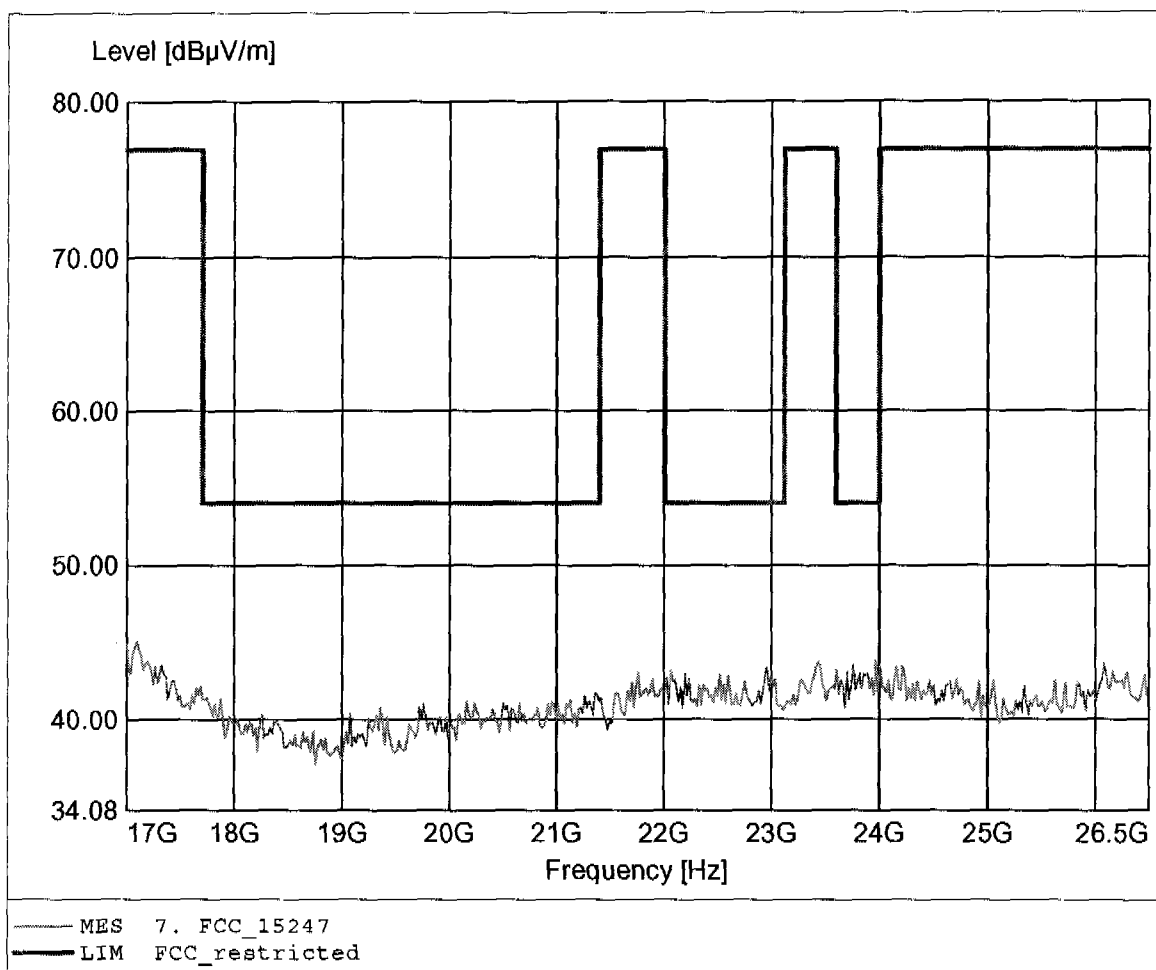
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.038GHz, Emax: 45.44dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

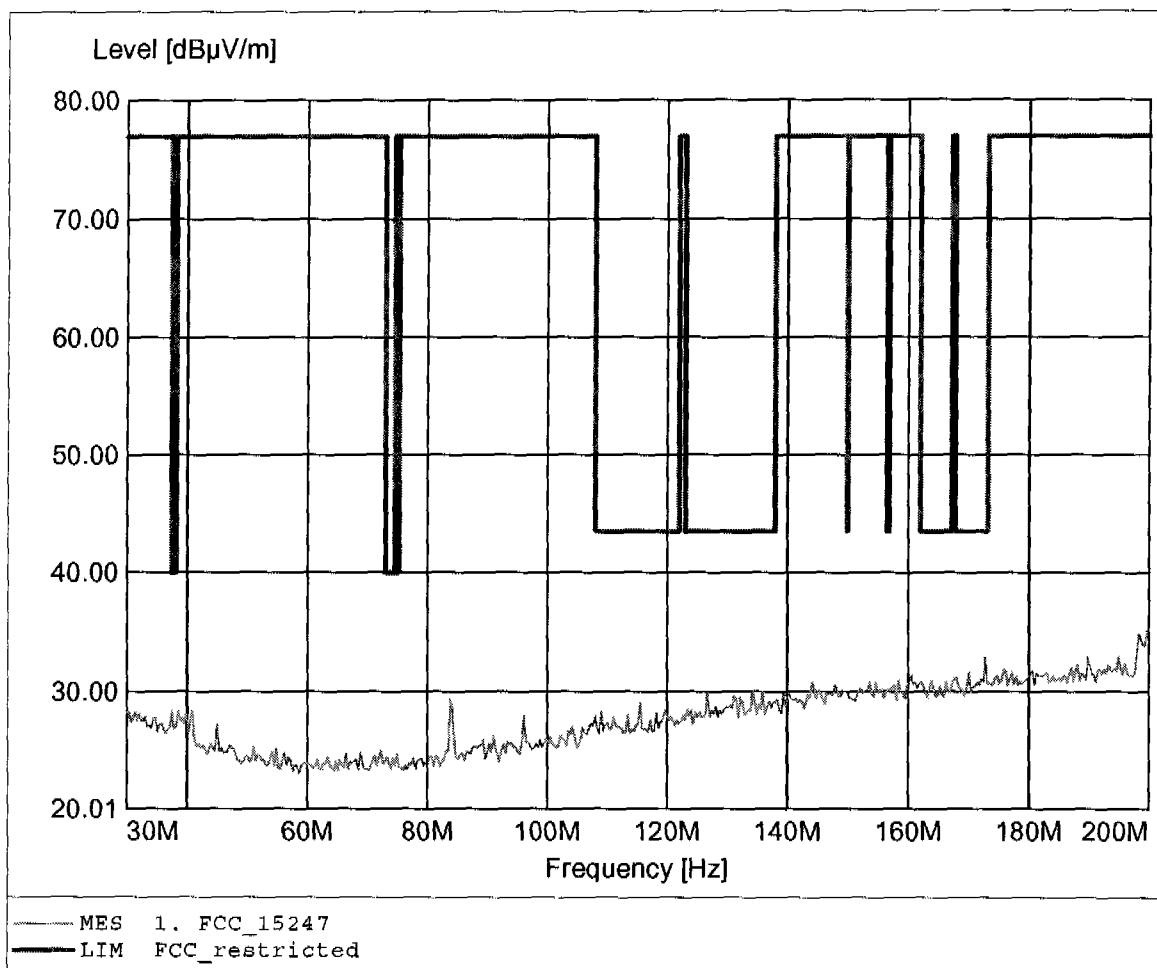
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2441 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.095GHz, Emax: 45.07dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

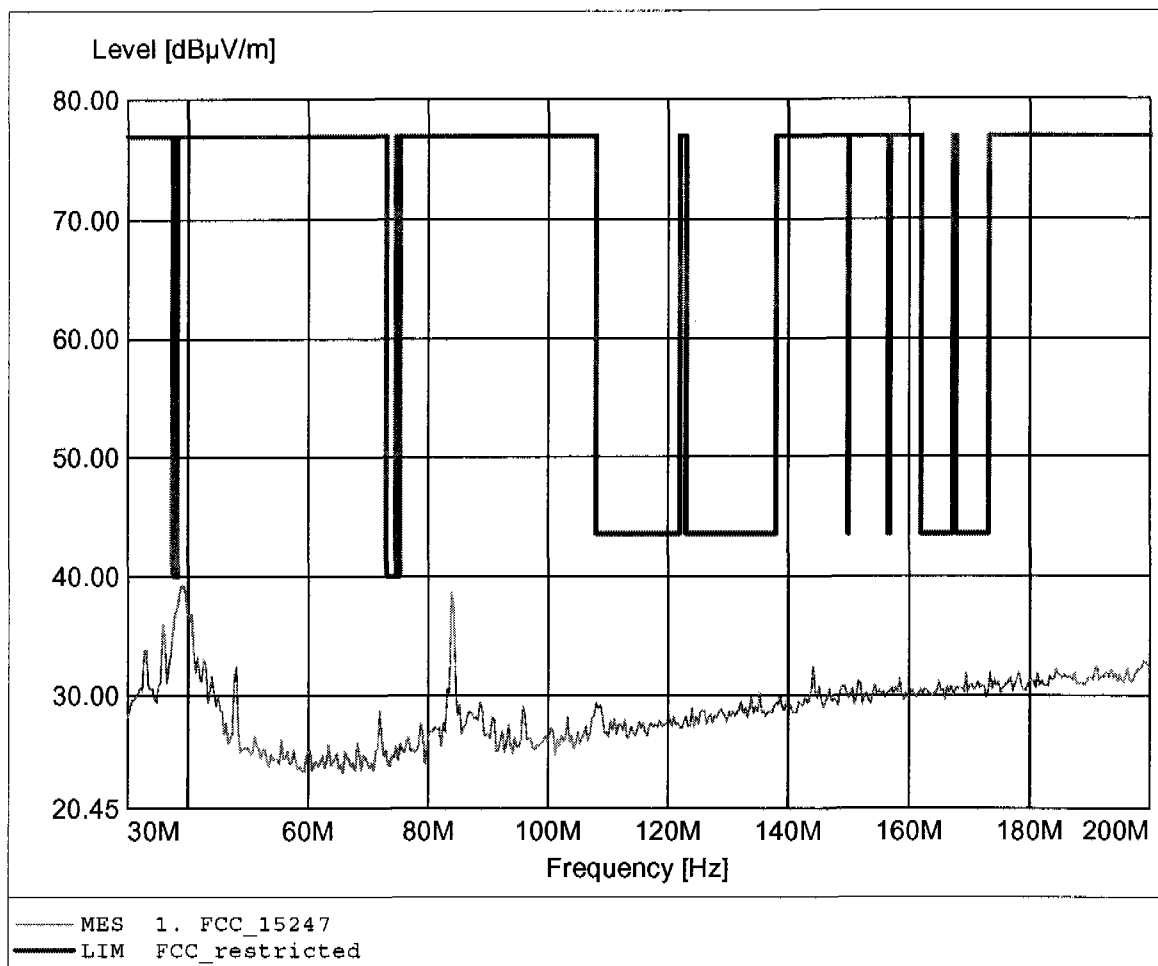
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.659MHz, Emax: 35.13dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

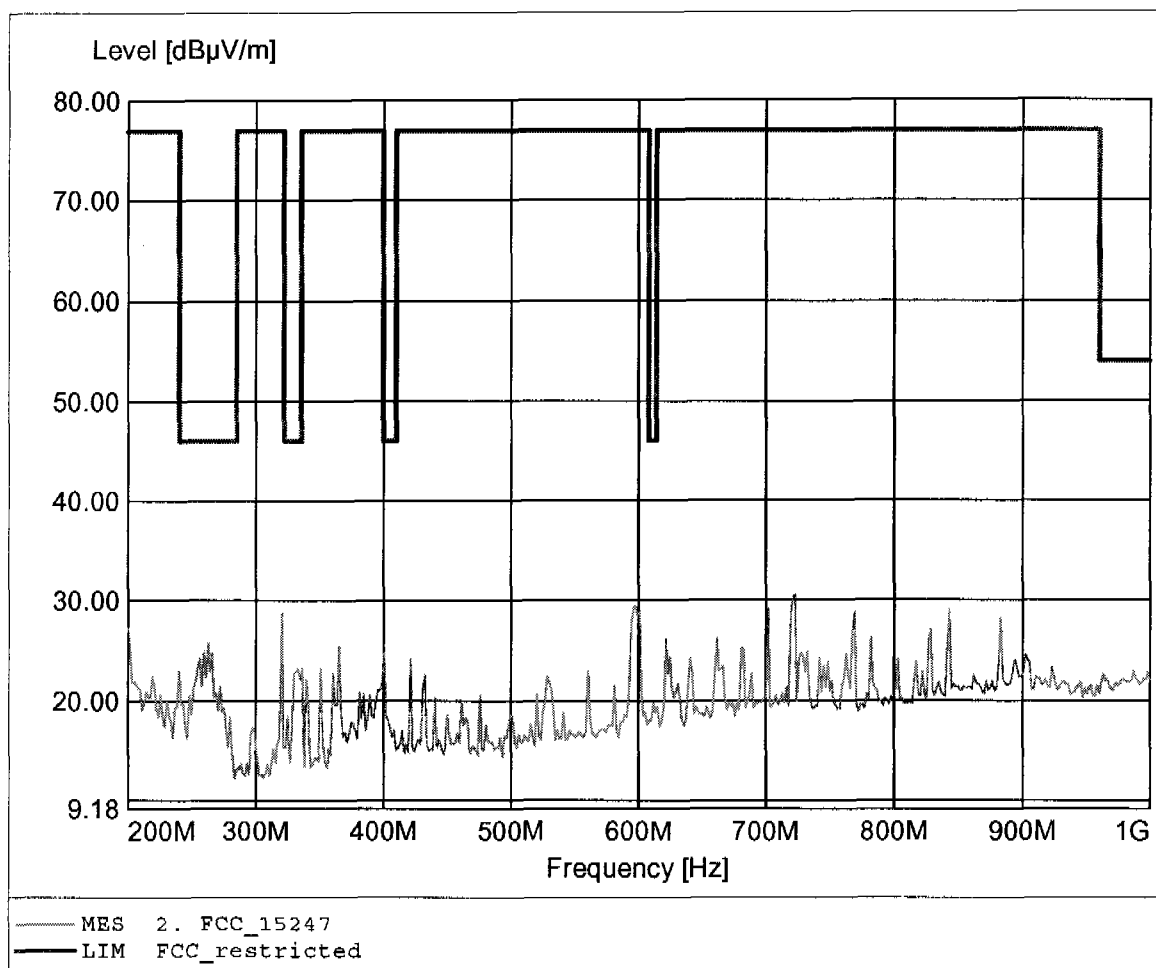
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 39.198MHz, Emax: 39.19dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

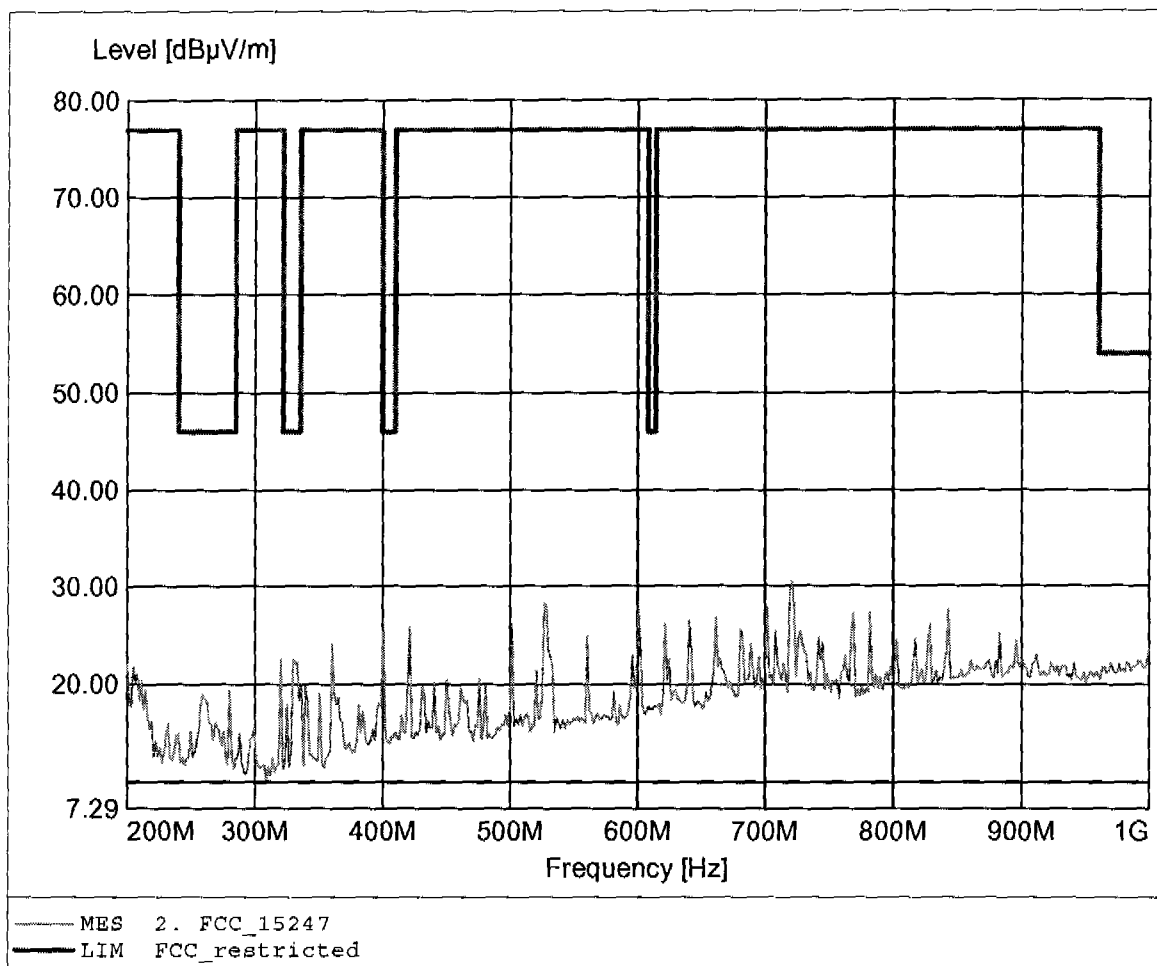
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 722.645MHz, Emax: 30.47dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

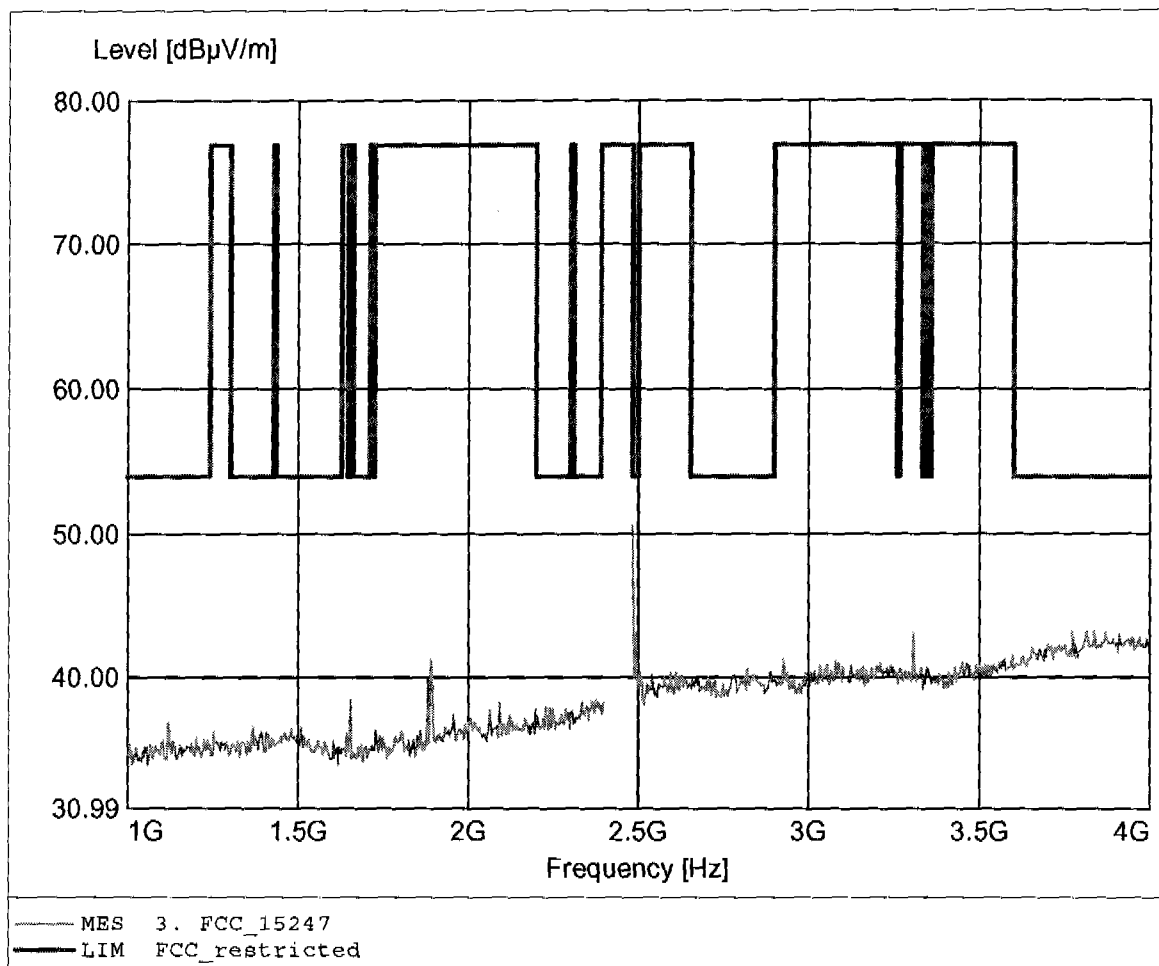
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 721.042MHz, Emax: 30.50dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

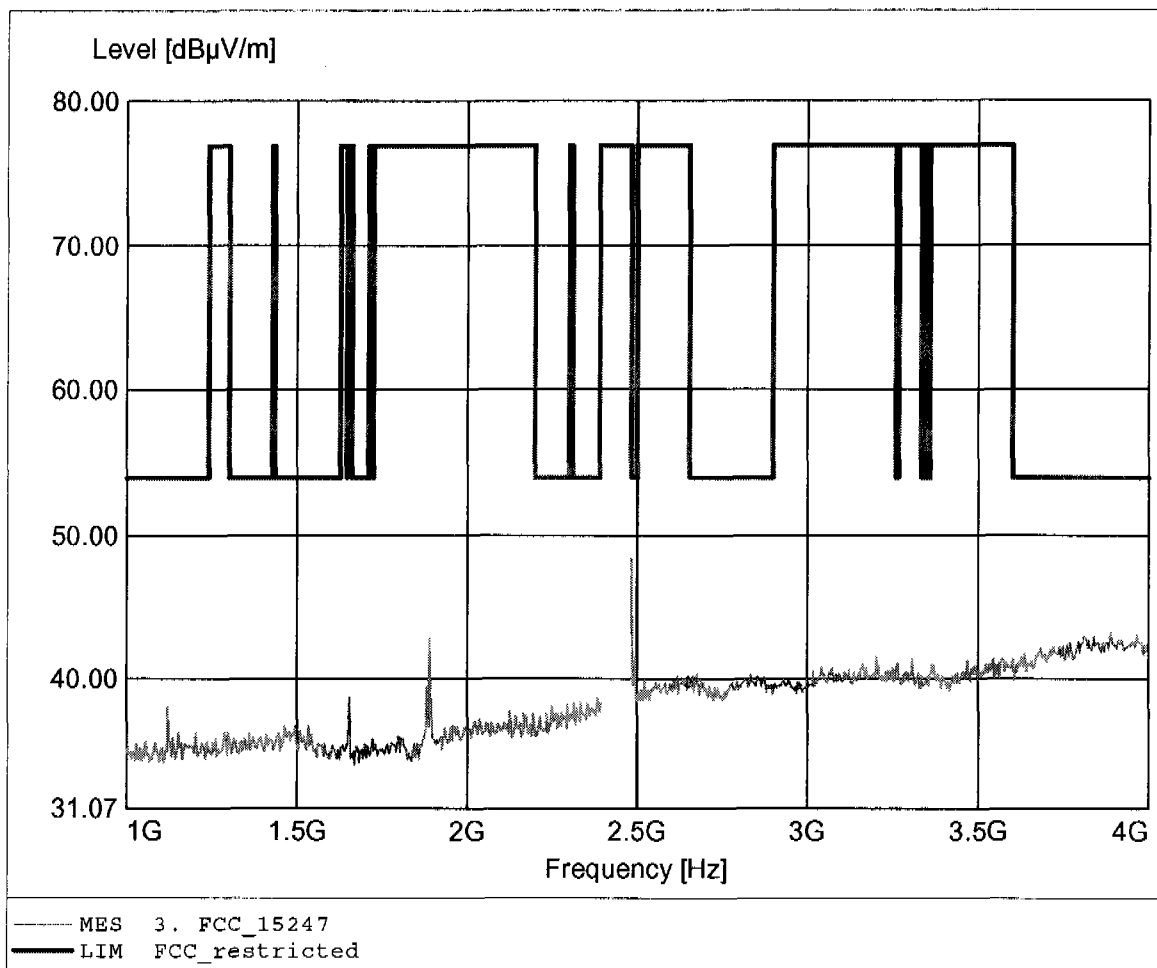
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 50.65dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

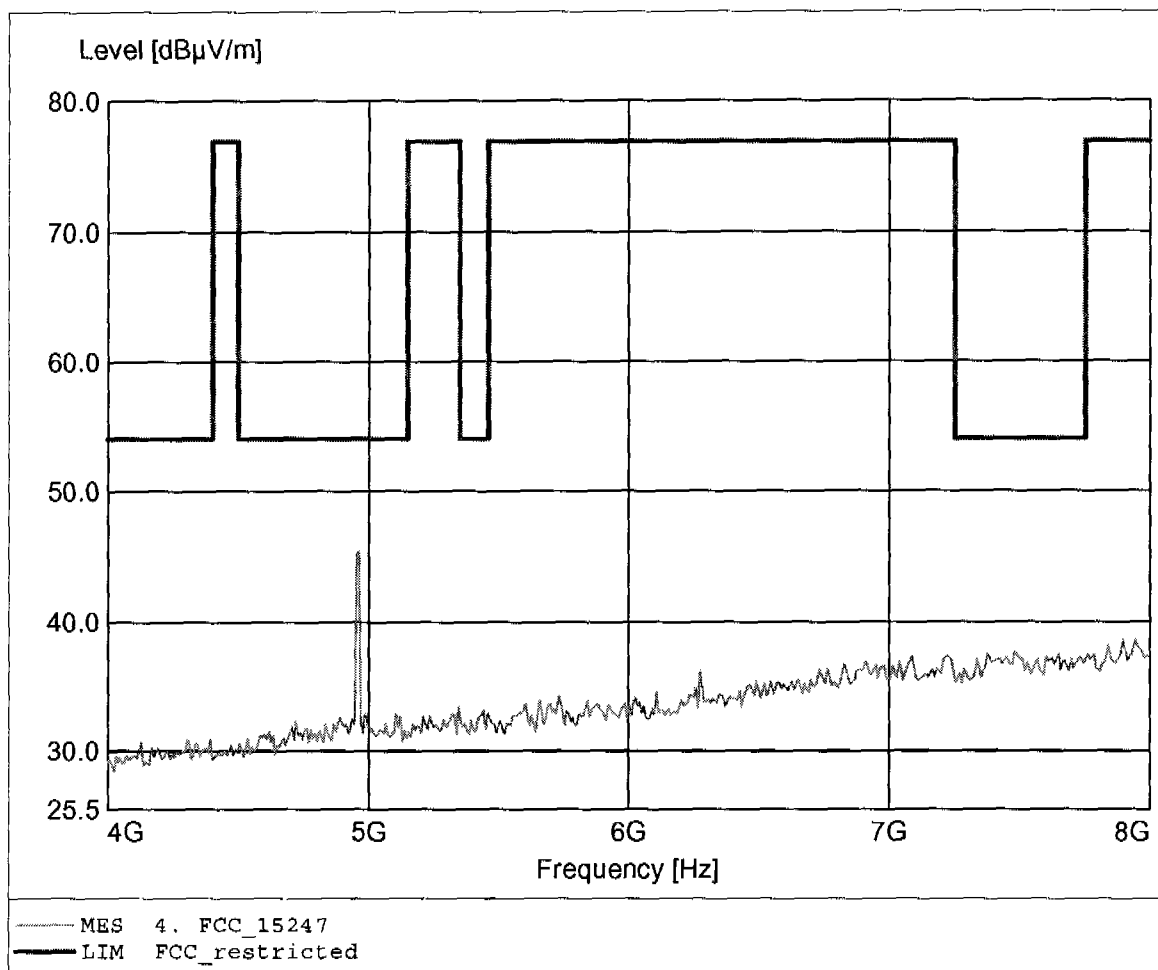
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 48.36dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

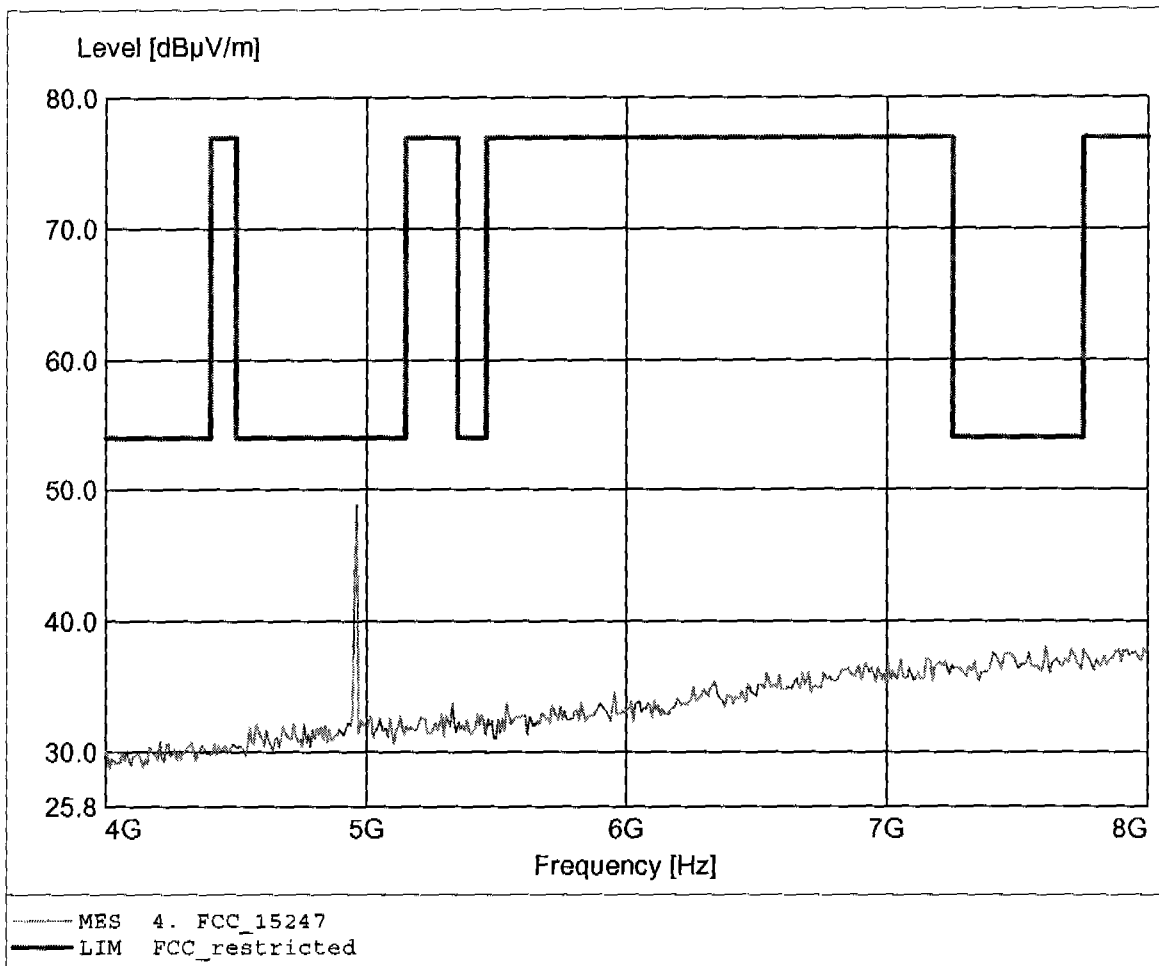
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 45.41dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

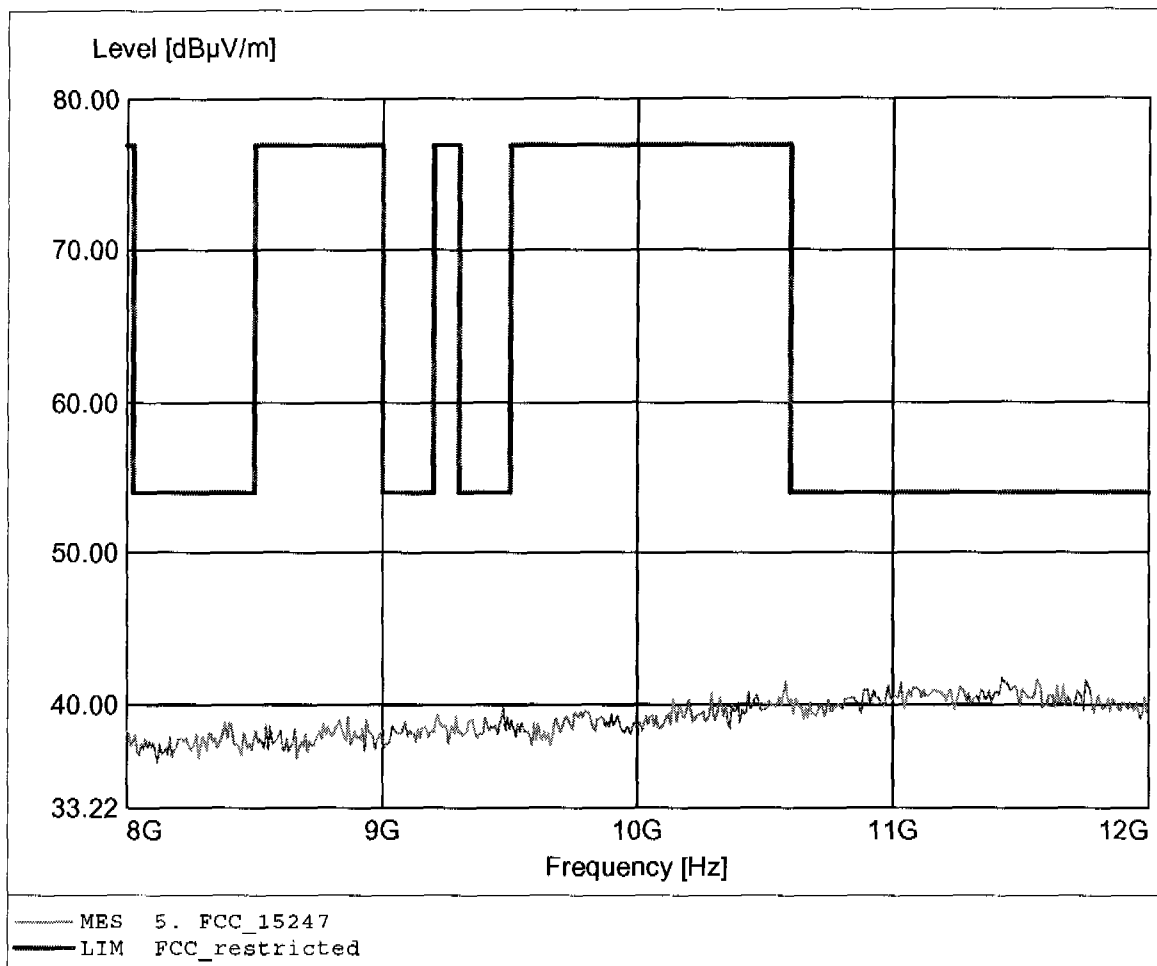
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 48.86dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

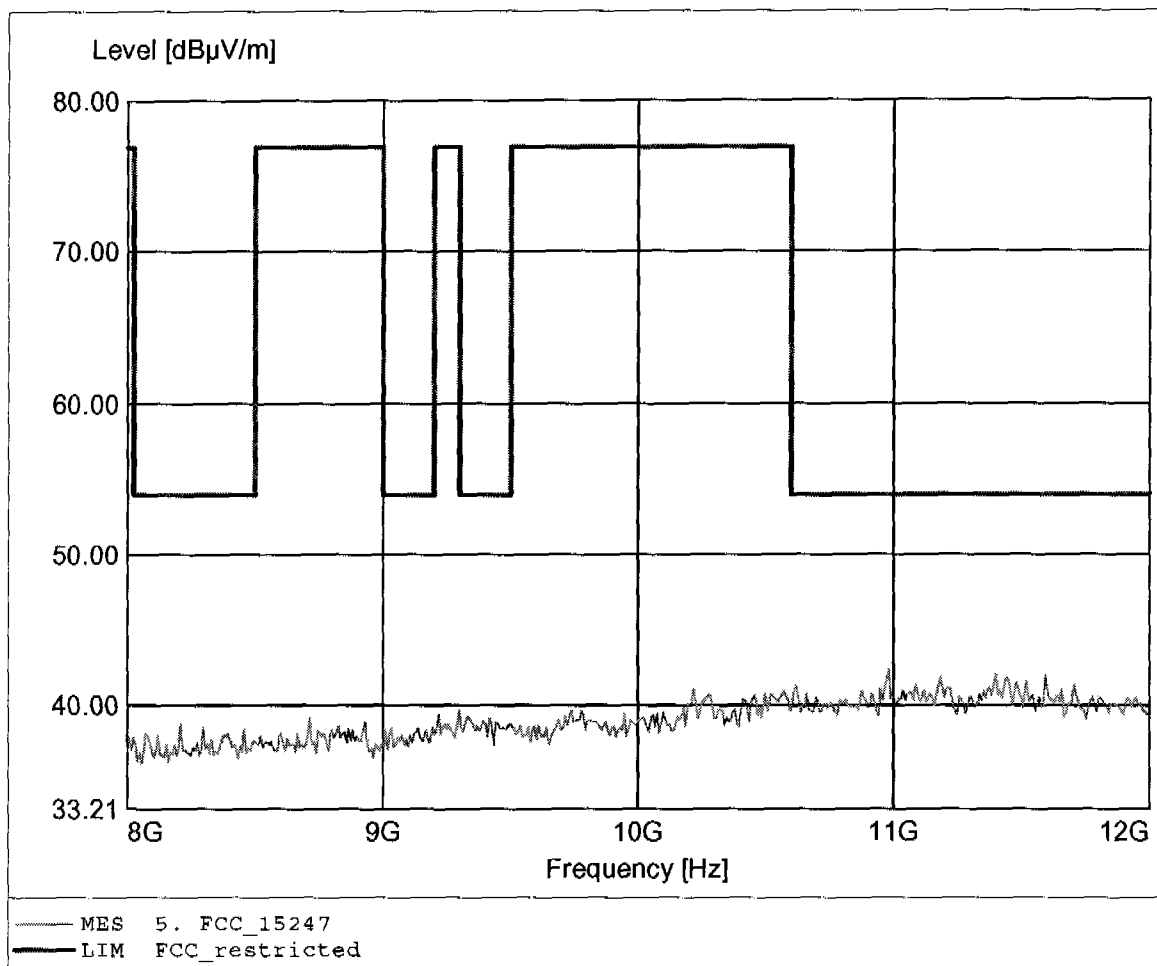
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.423GHz, Emax: 41.78dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

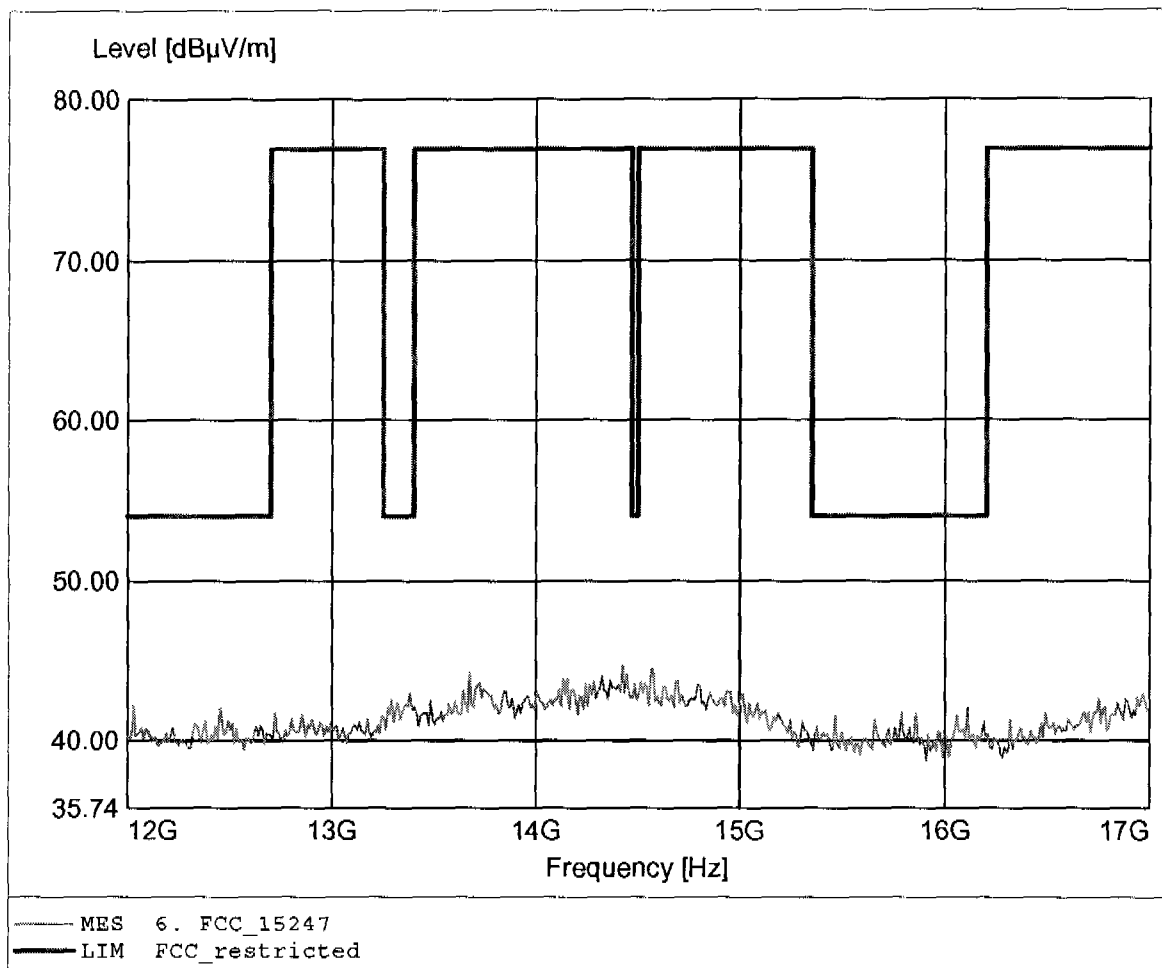
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.982GHz, Emax: 42.35dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

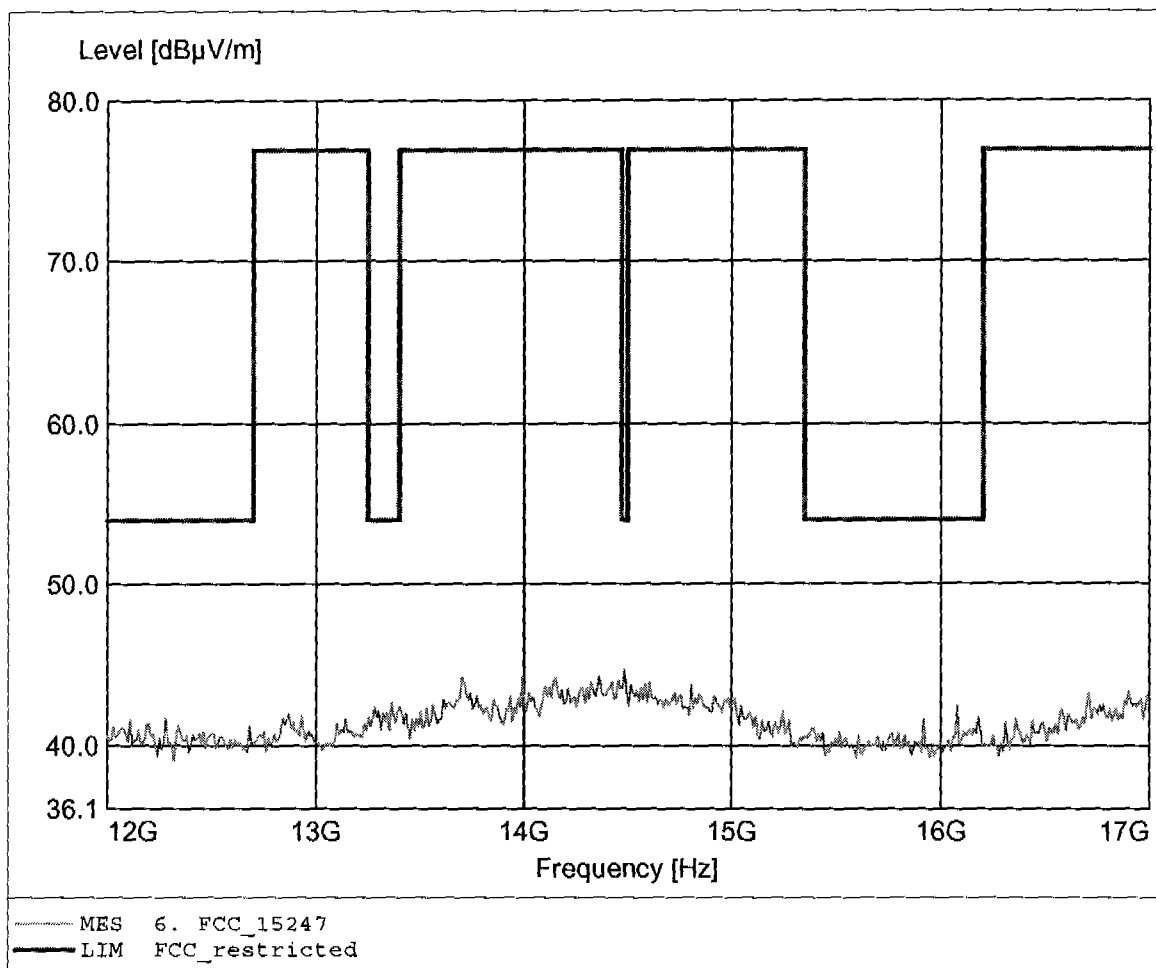
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.425GHz, Emax: 44.74dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

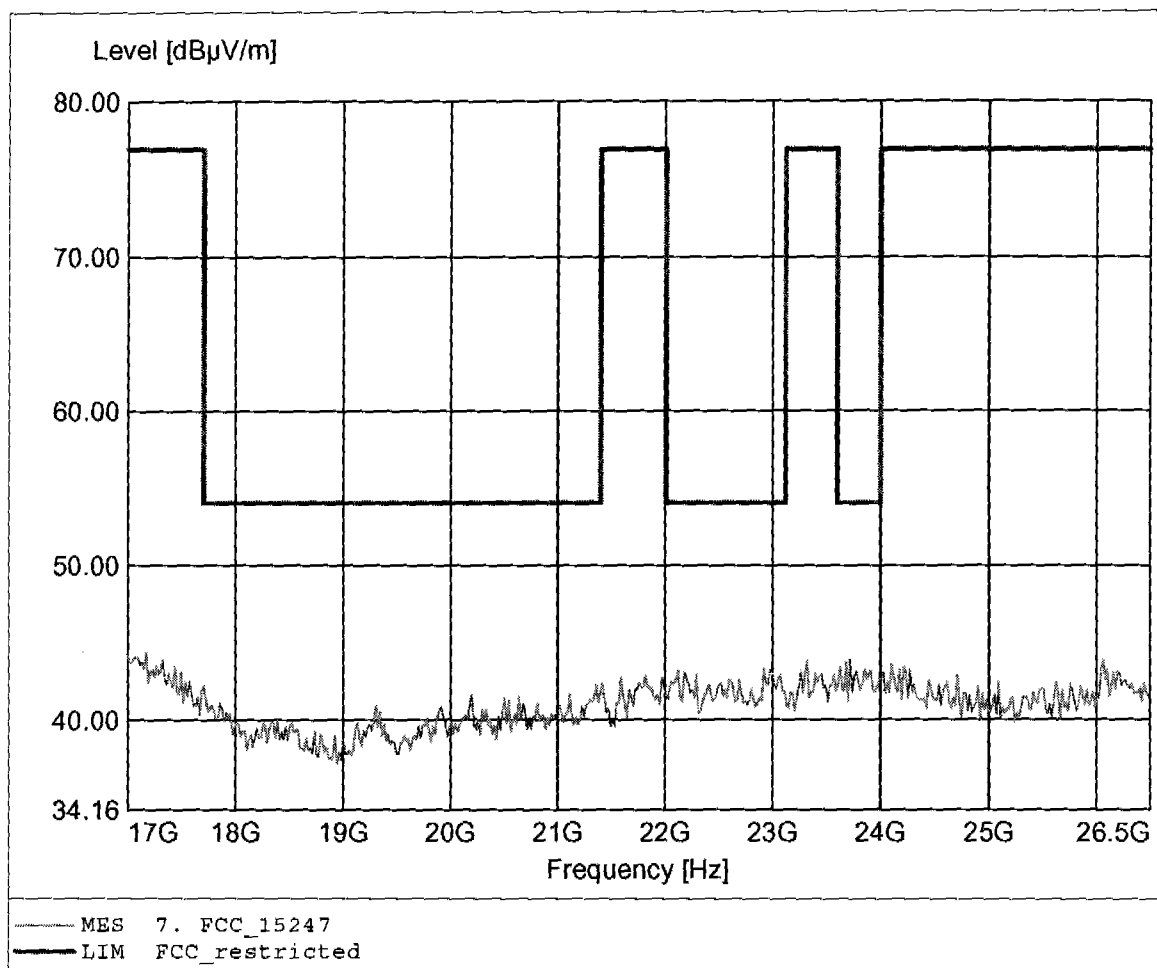
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.485GHz, Emax: 44.66dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

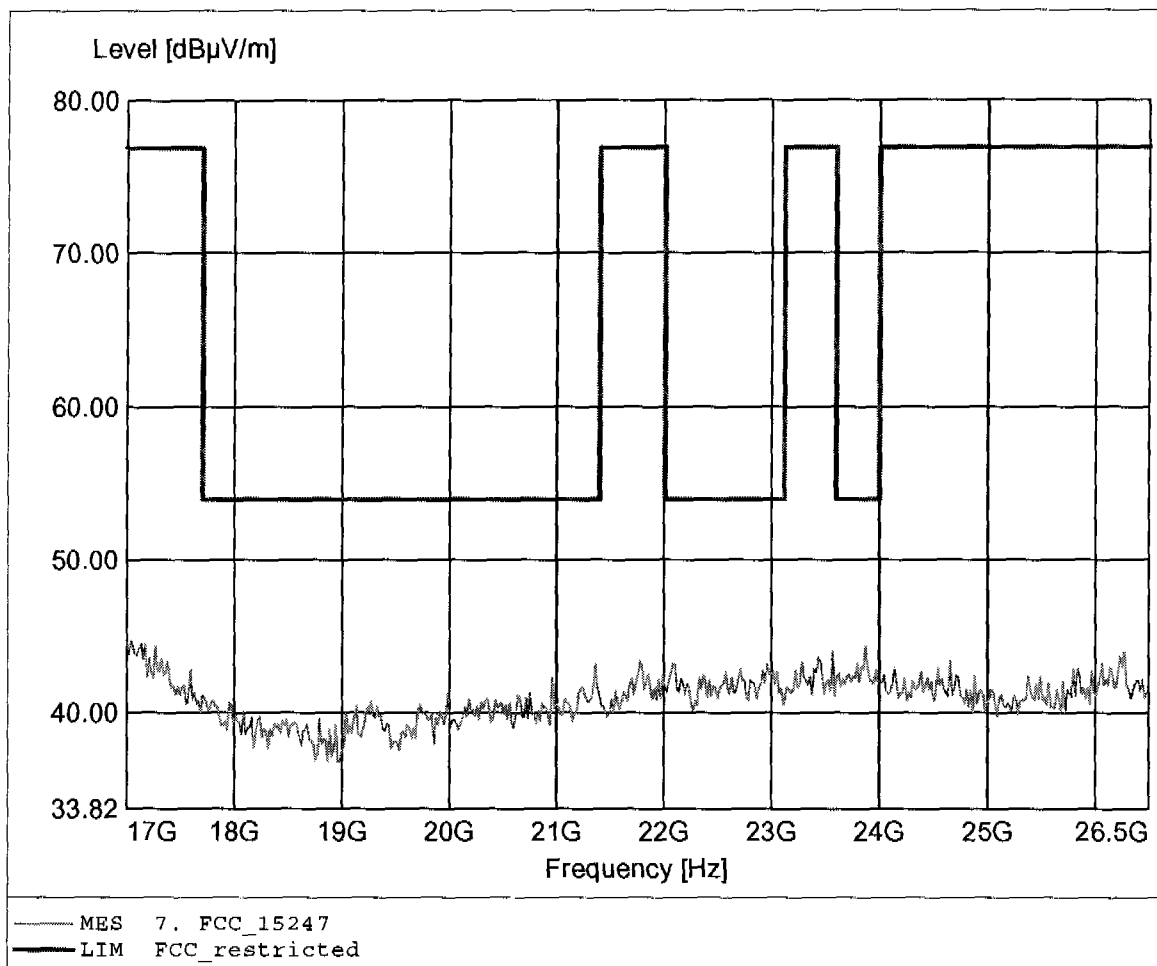
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.171GHz, Emax: 44.42dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: Motorola
EUT: Bluetooth Stereo Headset / 2480 MHz
Model: Motorola HT 820
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.6 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.038GHz, Emax: 44.63dBuV/m, RBW: 1MHz



Appendix D

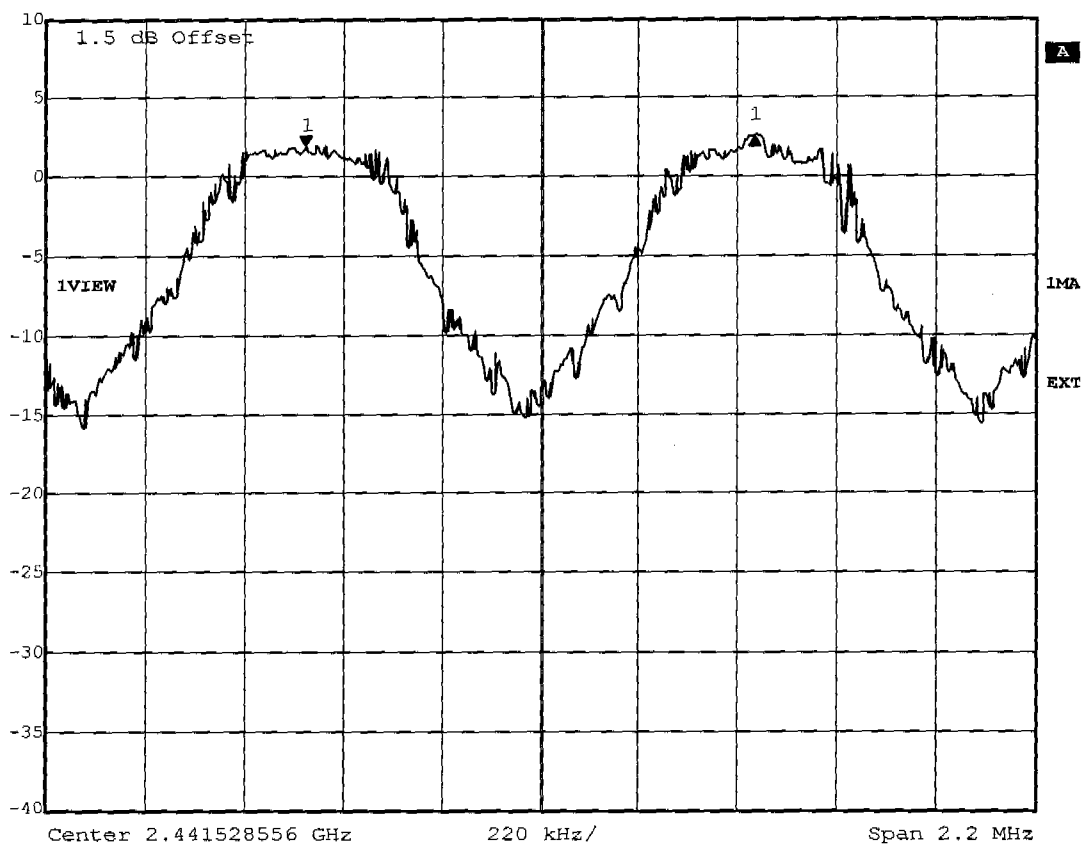
Spurious Emissions conducted - Transmitter operating

Appendix E

Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.66 dB VBW 100 kHz
10 dBm 1.00080160 MHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation
Comment A: Motorola HT820
Date: 15.DEC.2004 13:58:52

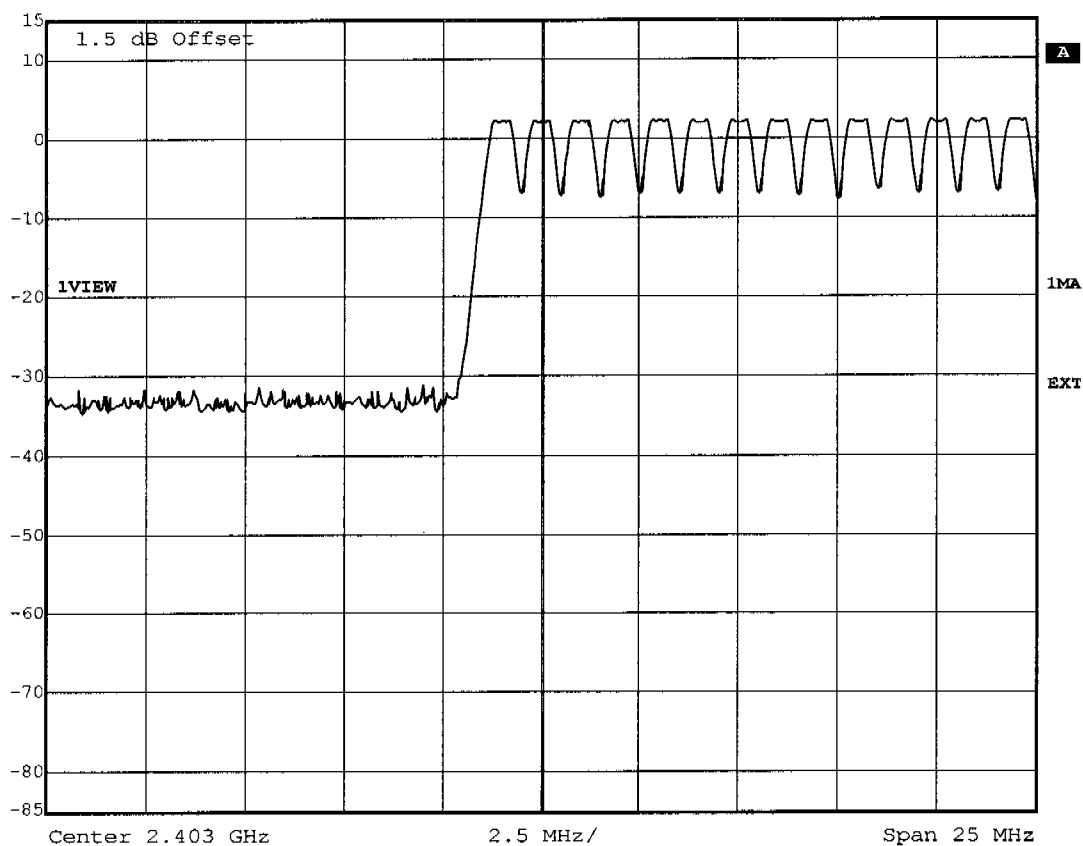
Appendix F

Number of Hopping Frequencies



Ref Lvl
15 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

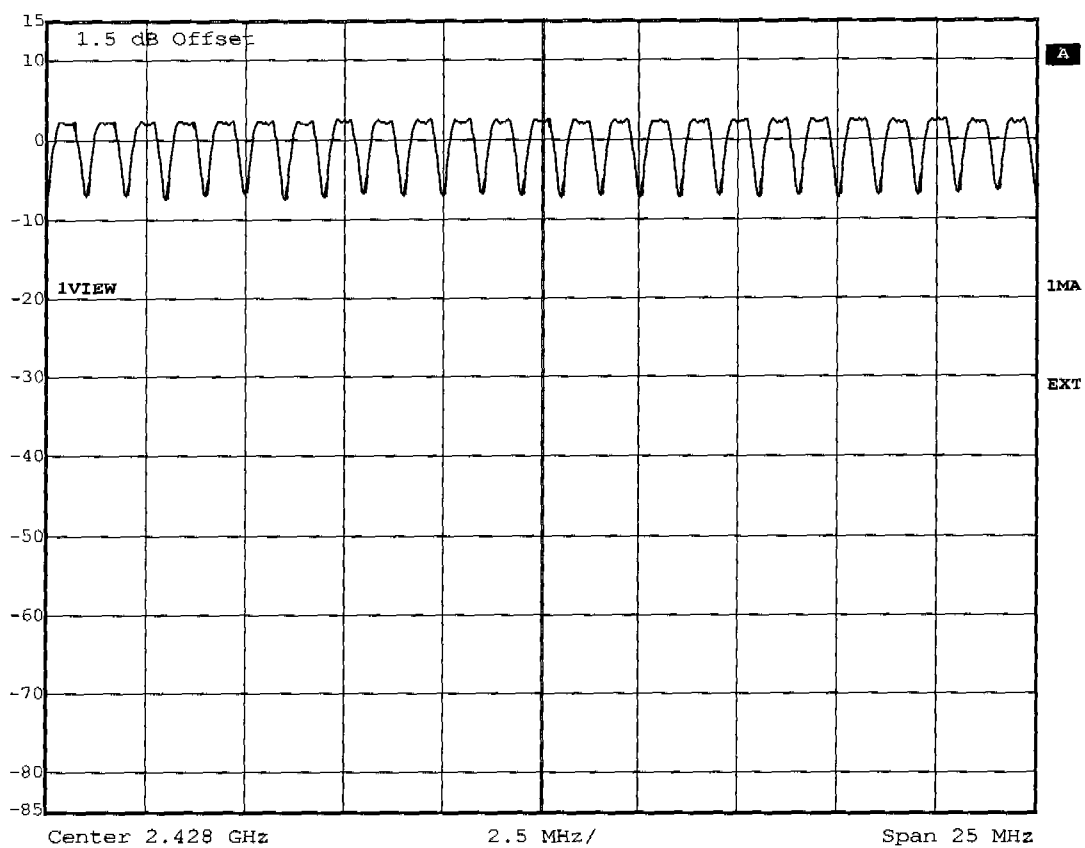


Title: Number of Hopping Frequencies Ch.: 0-13
Comment A: Motorola HT820
Date: 15.DEC.2004 14:15:49



Ref Lvl
15 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

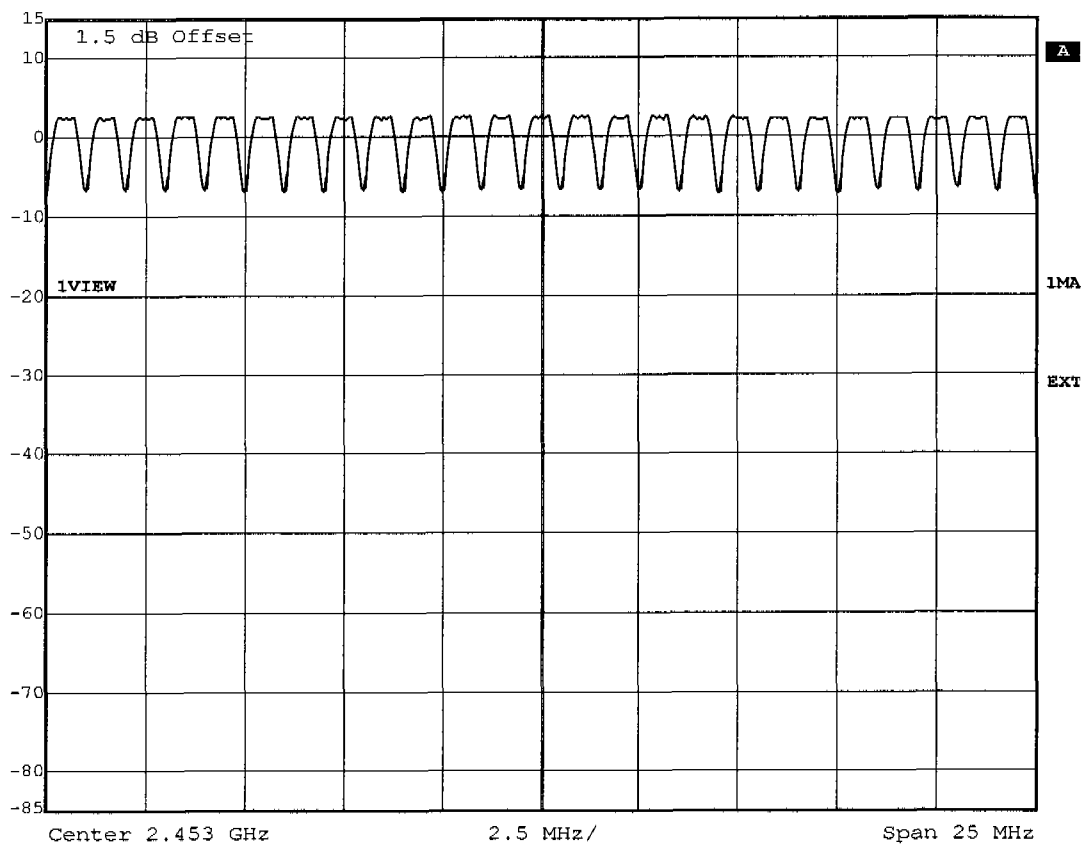


Title: Number of Hopping Frequencies Ch.: 14-38
Comment A: Motorola HT820
Date: 15.DEC.2004 14:19:42



Ref Lvl
15 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

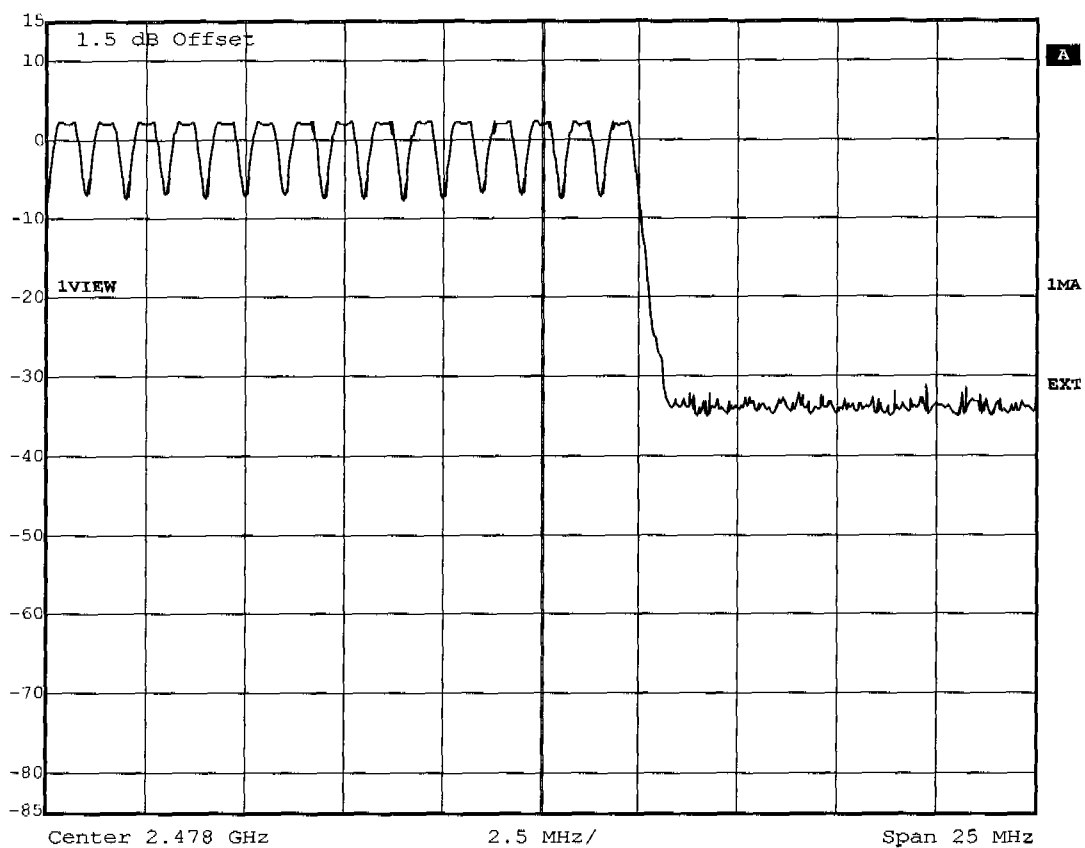


Title: Number of Hopping Frequencies Ch.: 39-63
Comment A: Motorola HT820
Date: 15.DEC.2004 14:25:49



Ref Lvl
15 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm



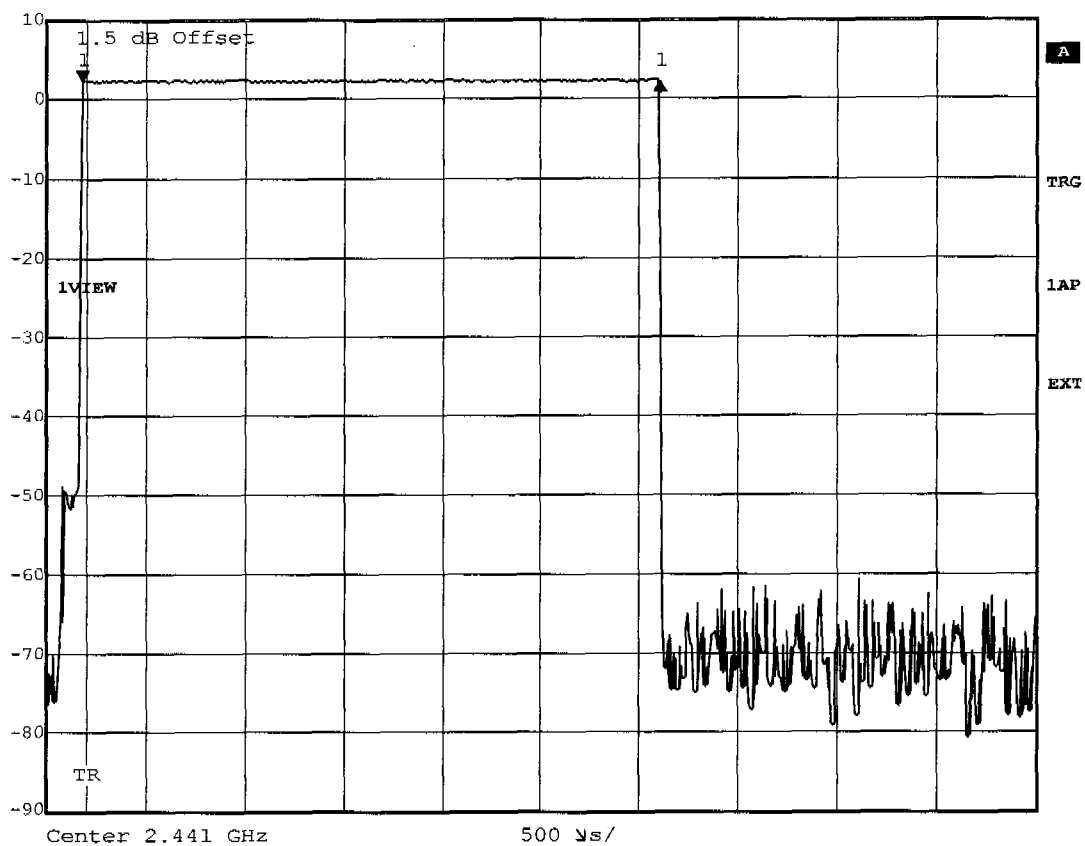
Title: Number of Hopping Frequencies Ch.: 64-78
Comment A: Motorola HT820
Date: 15.DEC.2004 14:27:22

Appendix G

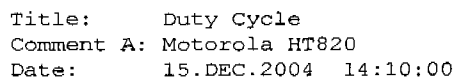
Time of Occupancy (Dwell Time)



Delta 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -0.27 dB VBW 1 MHz
10 dBm 2.922709 ms SWT 5 ms Unit dBm



Title: Time of occupancy (Hopping DH5) 64 events * 2.923ms=187.07ms
Comment A: Motorola HT820
Date: 15.DEC.2004 14:56:14



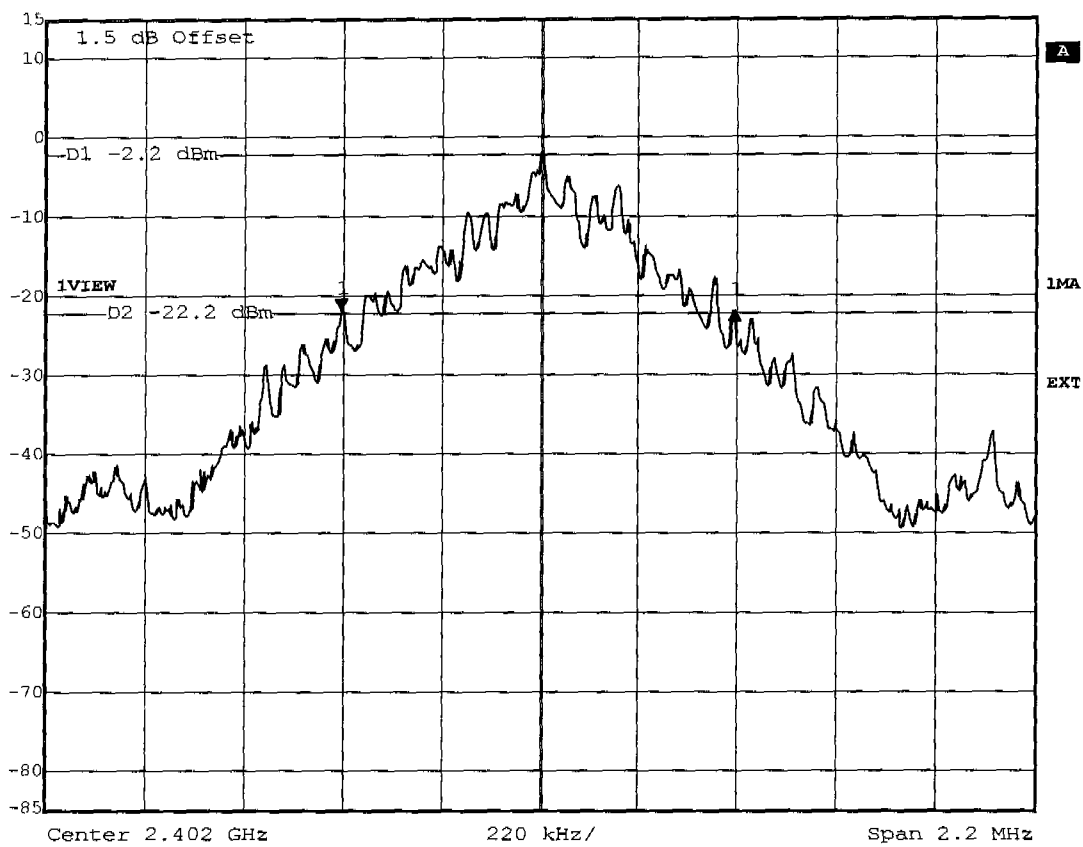
Title: Duty Cycle
Comment A: Motorola HT820
Date: 15.DEC.2004 14:10:00

Appendix H

20dB Bandwidth



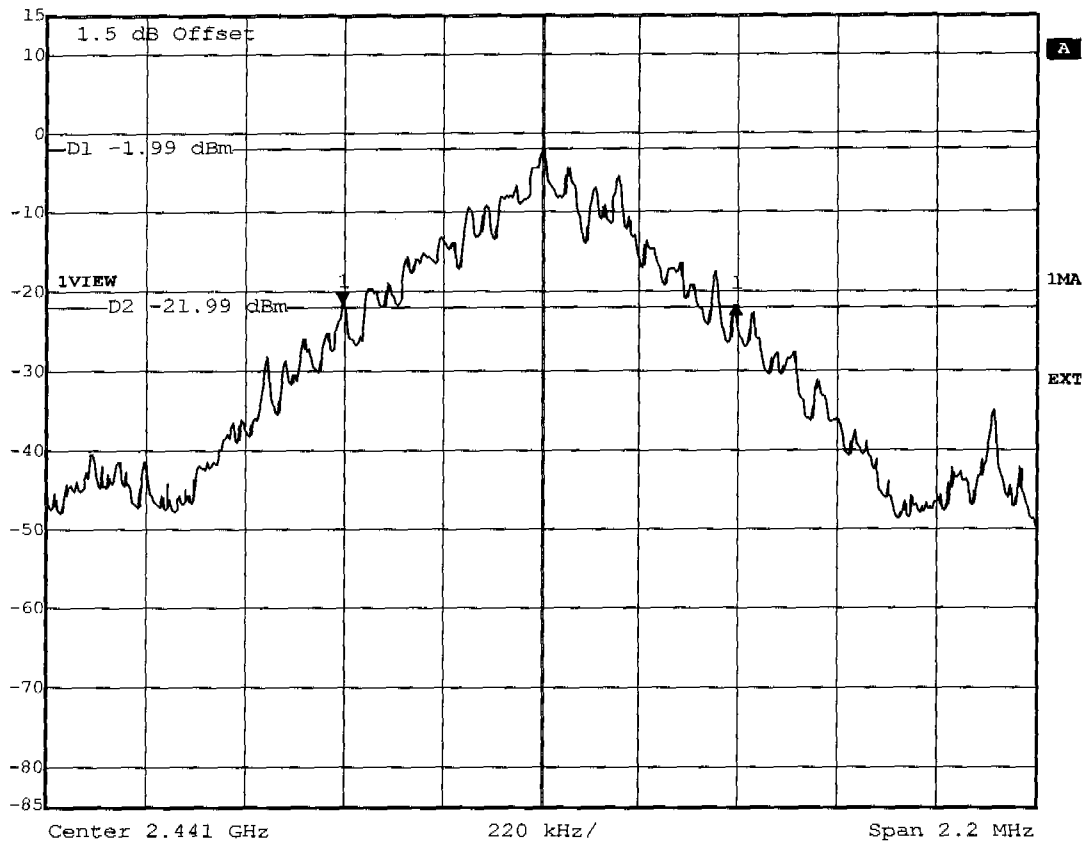
Delta 1 [T1] RBW 10 kHz RF Att 40 dB
Ref Lvl -0.04 dB VBW 10 kHz
15 dBm 877.35470942 kHz SWT 56 ms Unit dBm



Title: -20dB Bandwidth Ch.: 0
Comment A: Motorola HT820
Date: 15.DEC.2004 13:25:51



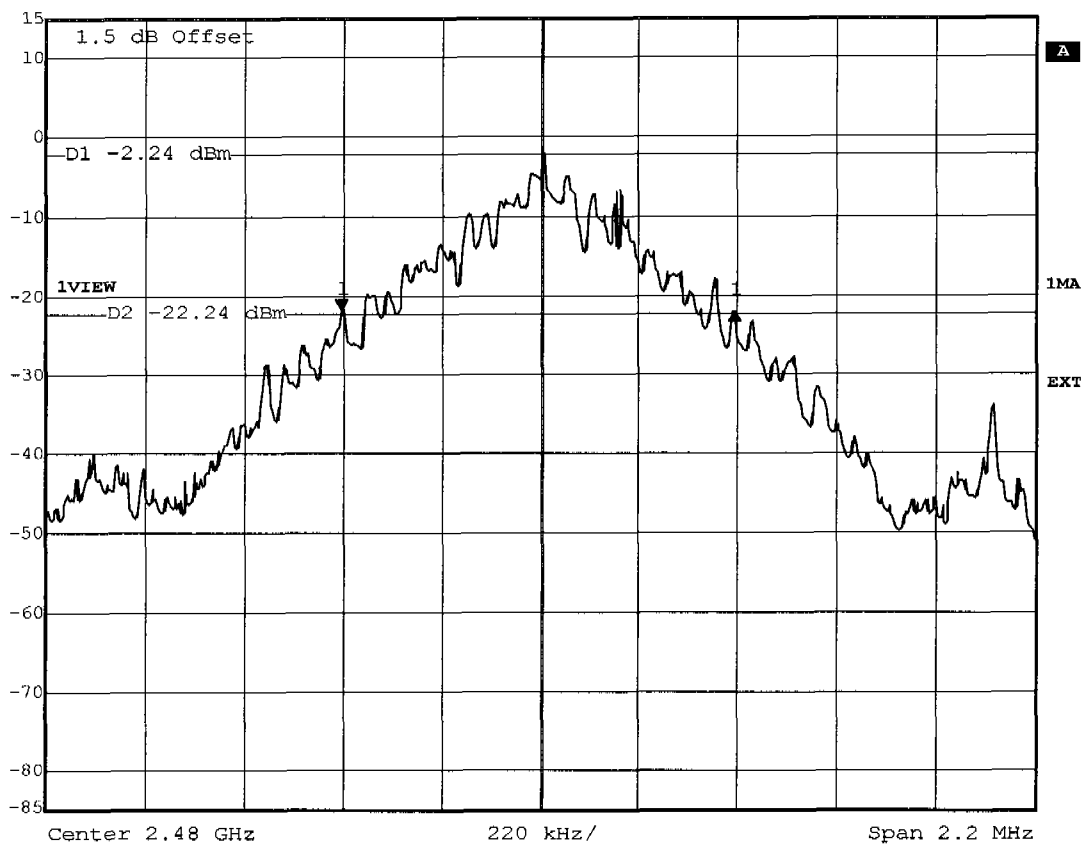
Delta 1 [T1] RBW 10 kHz RF Att 40 dB
Ref Lvl -0.23 dB VBW 10 kHz
15 dBm 877.35470942 kHz SWT 56 ms Unit dBm



Title: -20dB Bandwidth Ch.: 39
Comment A: Motorola HT820
Date: 15.DEC.2004 13:24:44



Delta 1 [T1] RBW 10 kHz RF Att 40 dB
Ref Lvl -0.20 dB VBW 10 kHz
15 dBm 877.35470942 kHz SWT 56 ms Unit dBm



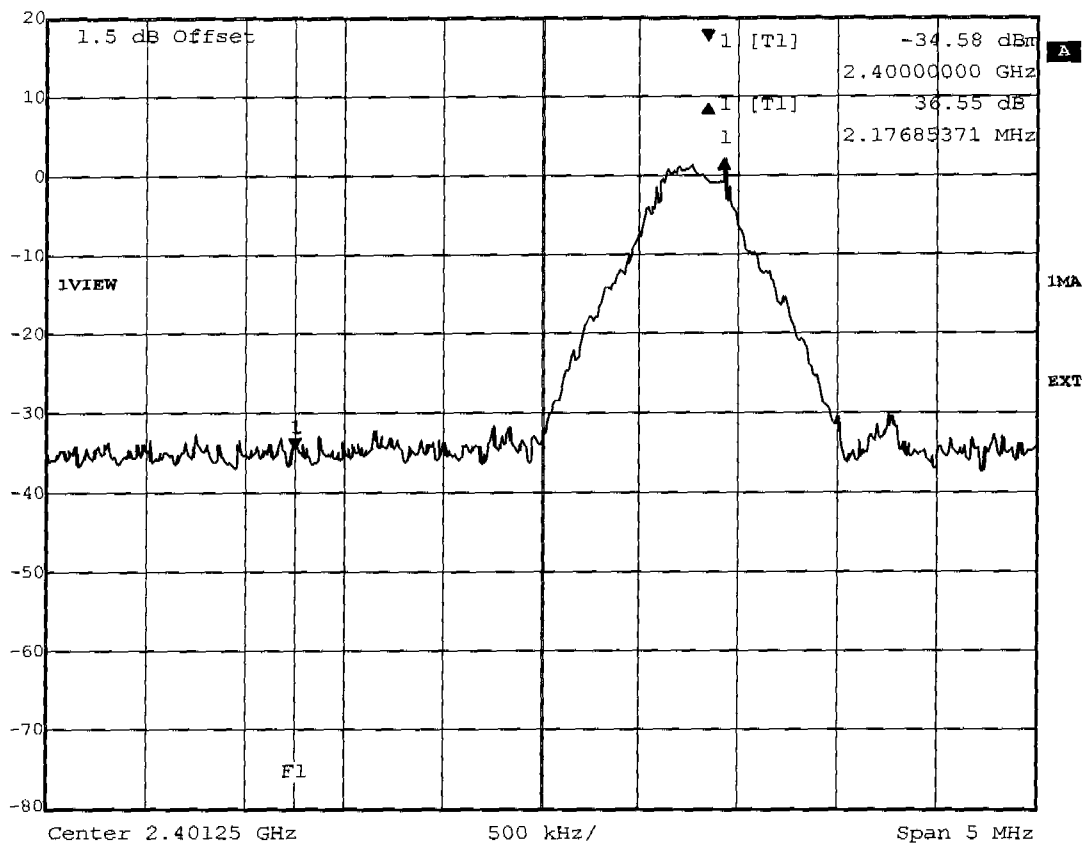
Title: -20dB Bandwidth Ch.: 78
Comment A: Motorola HT820
Date: 15.DEC.2004 13:26:59

Appendix I

Band-edge Compliance of RF Emissions



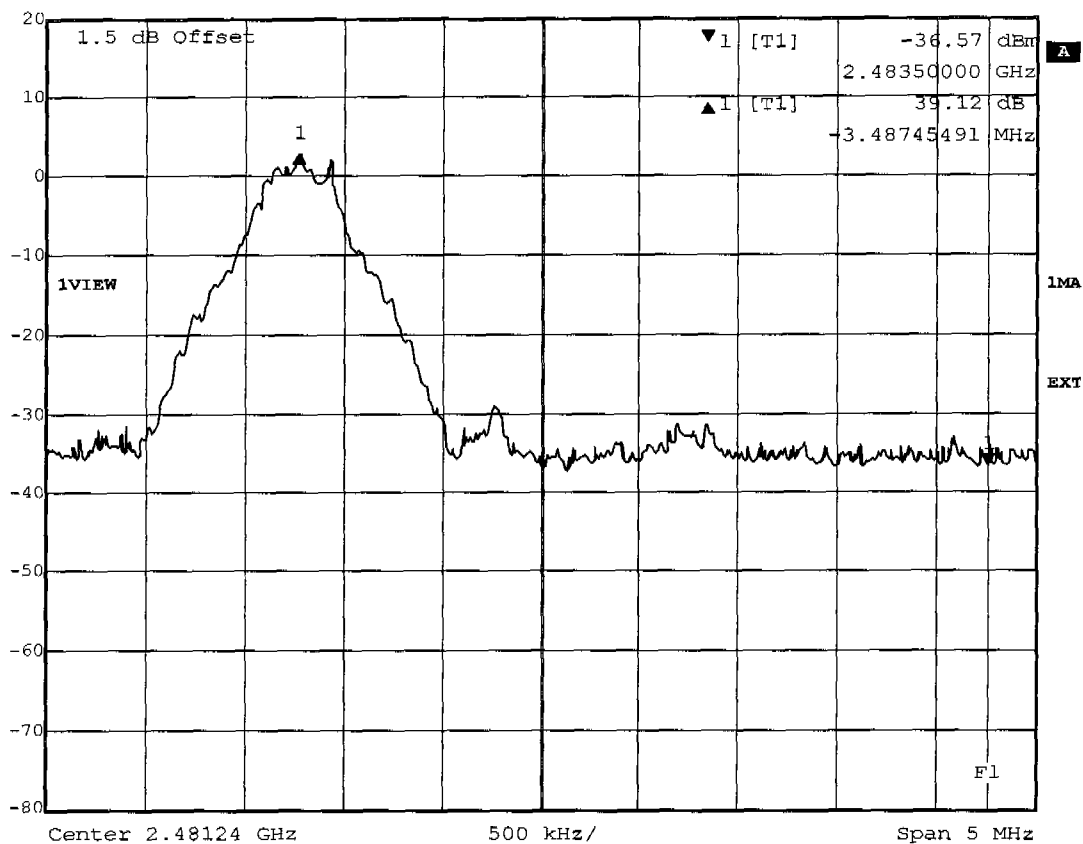
Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 36.55 dB VBW 50 kHz
20 dBm 2.17685371 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)
Comment A: Motorola HT820
Date: 15.DEC.2004 13:31:04



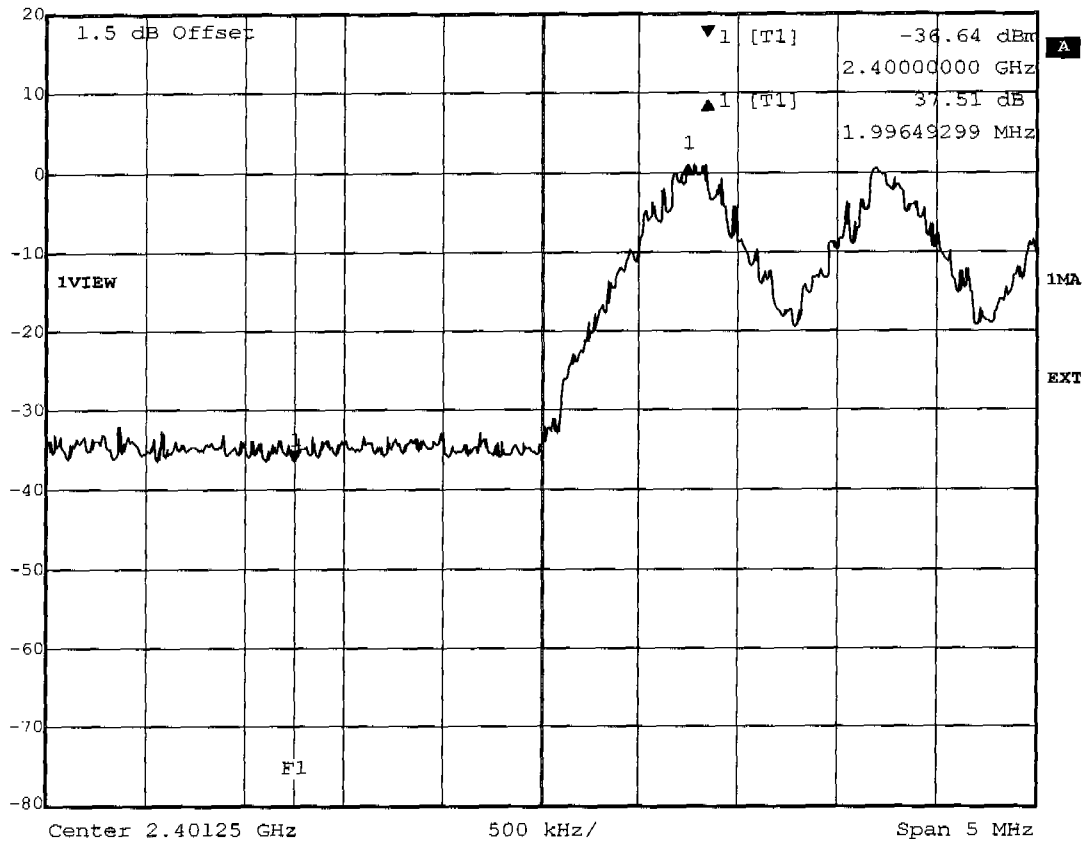
Delta 1 [T1] REW 50 kHz RF Att 40 dB
Ref Lvl 39.12 dB VBW 50 kHz
20 dBm -3.48745491 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)
Comment A: Motorola HT820
Date: 15.DEC.2004 13:29:56



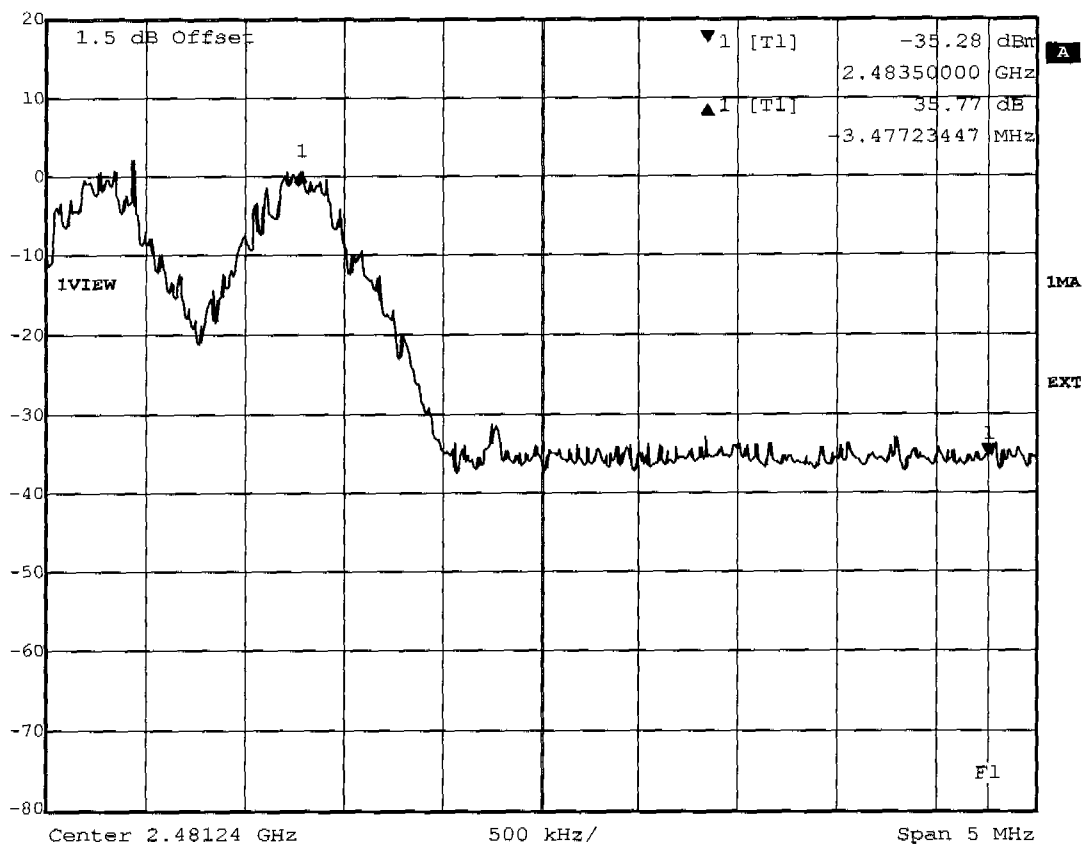
Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 37.51 dB VBW 50 kHz
20 dBm 1.99649299 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)
Comment A: Motorola HT820
Date: 15.DEC.2004 13:41:20



Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 35.77 dB VBW 50 kHz
20 dBm -3.47723447 MHz SWT 5 ms Unit dBm



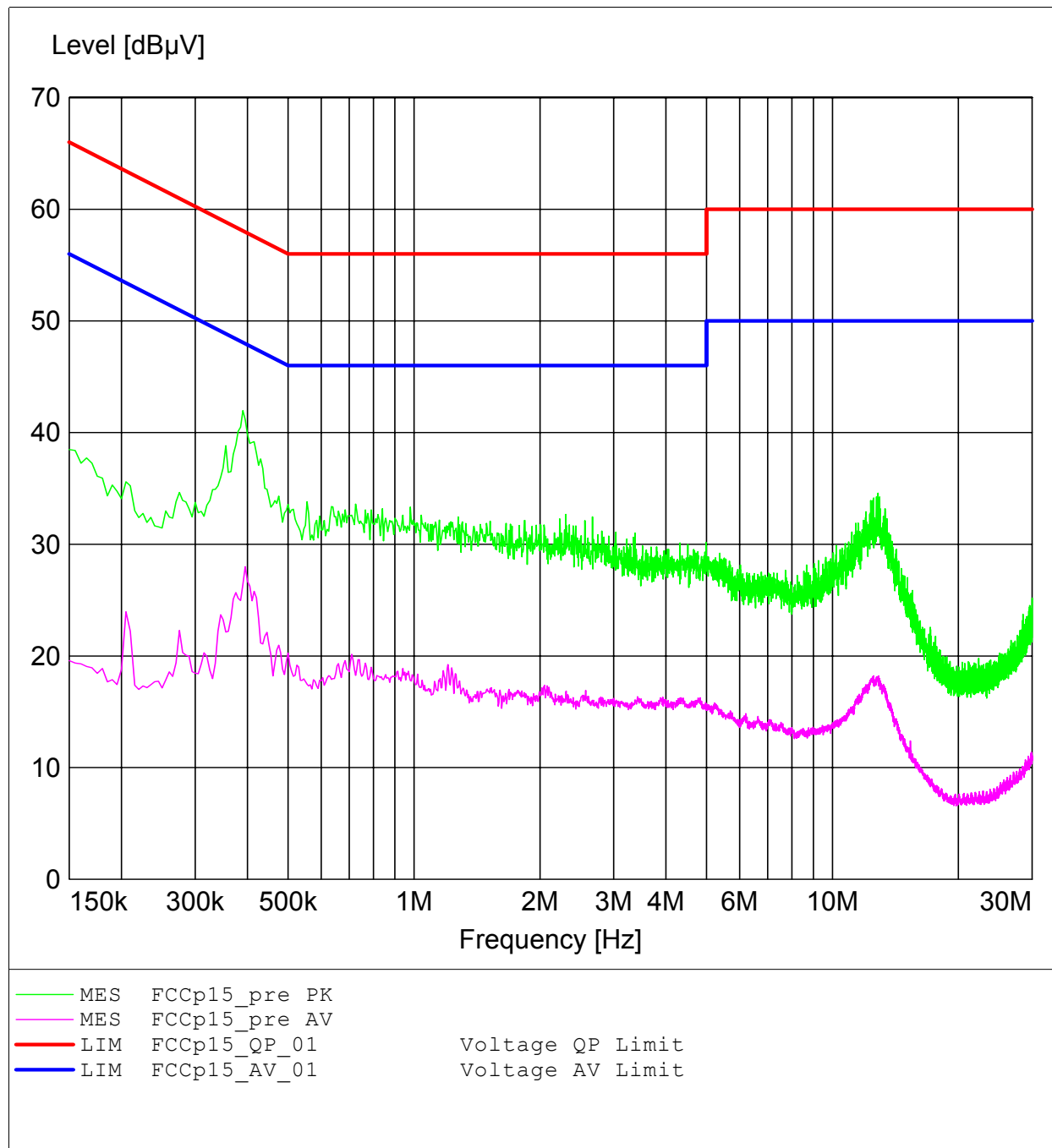
Title: Band-edge Compliance (conducted, hopping mode)
Comment A: Motorola HT820
Date: 15.DEC.2004 13:43:49

Appendix J

Conducted Measurement at (AC) Power Line

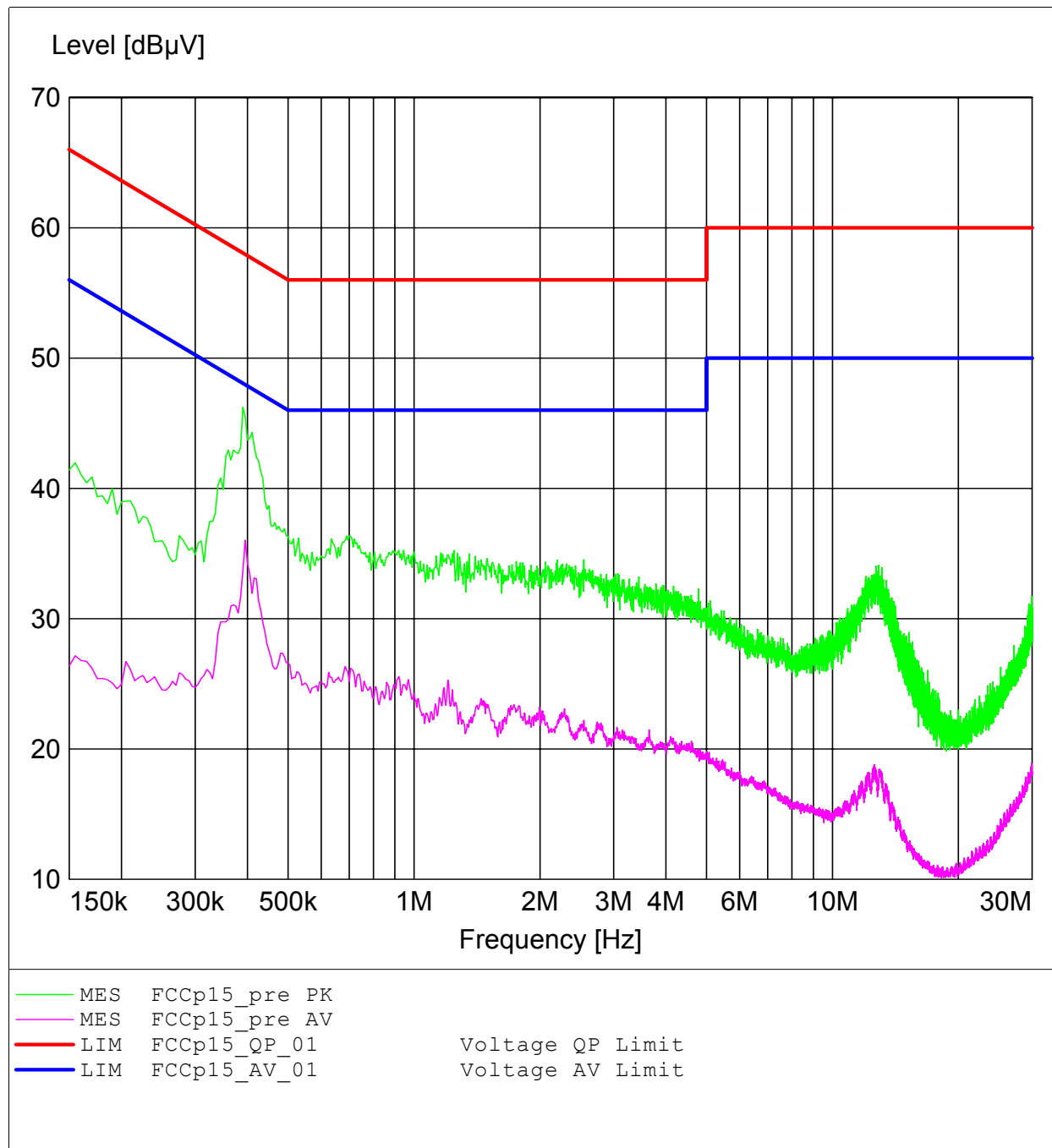
EMI voltage test in the ac-mains according to FCC part 15

EUT: Bluetooth Stereo Headset
Manufacturer: Motorola
Operating Condition: Unom: 120 VAC (AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: Motorola HT820 mode: link



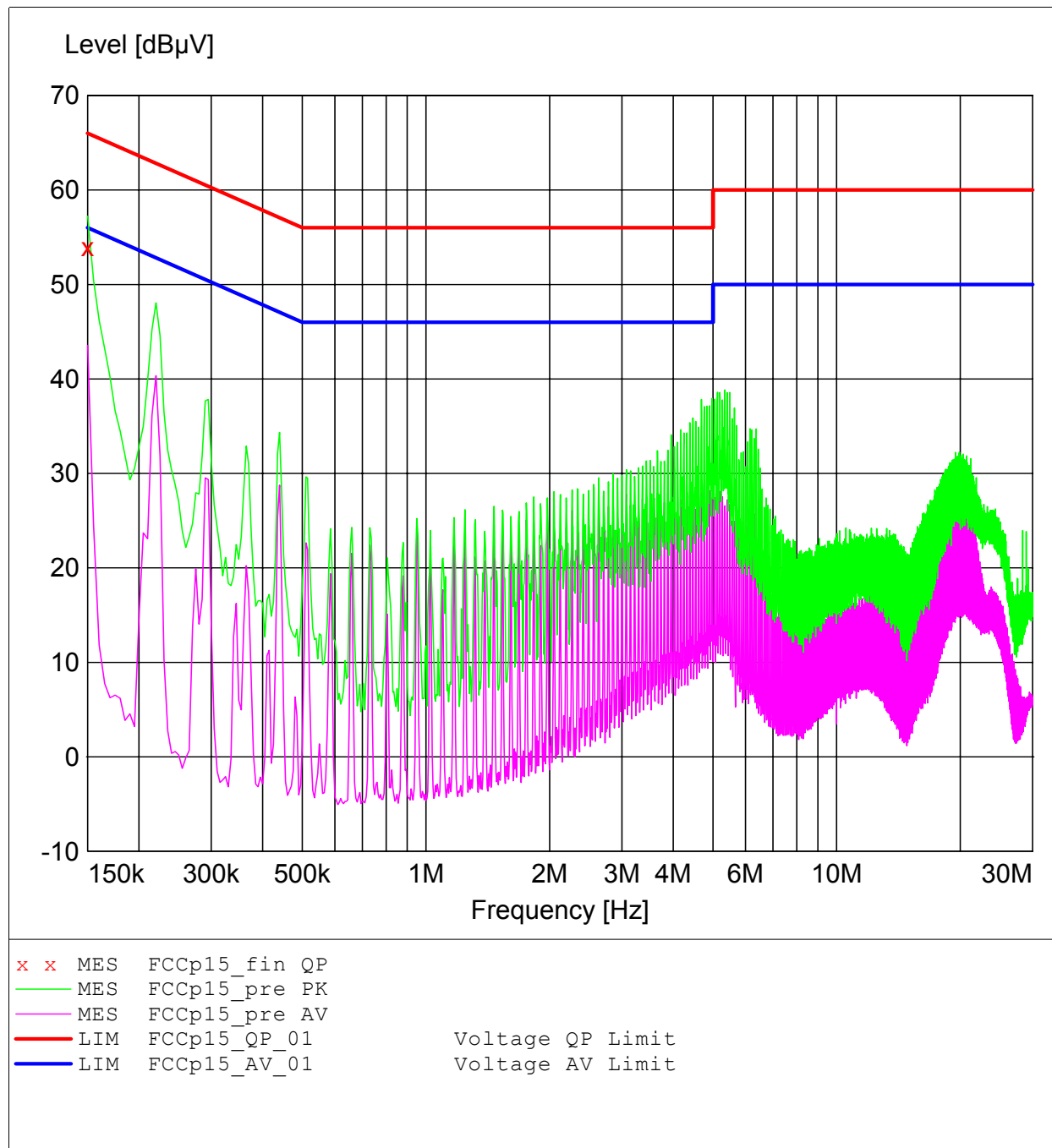
EMI voltage test in the ac-mains according to FCC part 15

EUT: Bluetooth Stereo Headset
Manufacturer: Motorola
Operating Condition: Unom: 120 VAC (AC/DC-adaptor) , Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: Motorola HT820 mode: link



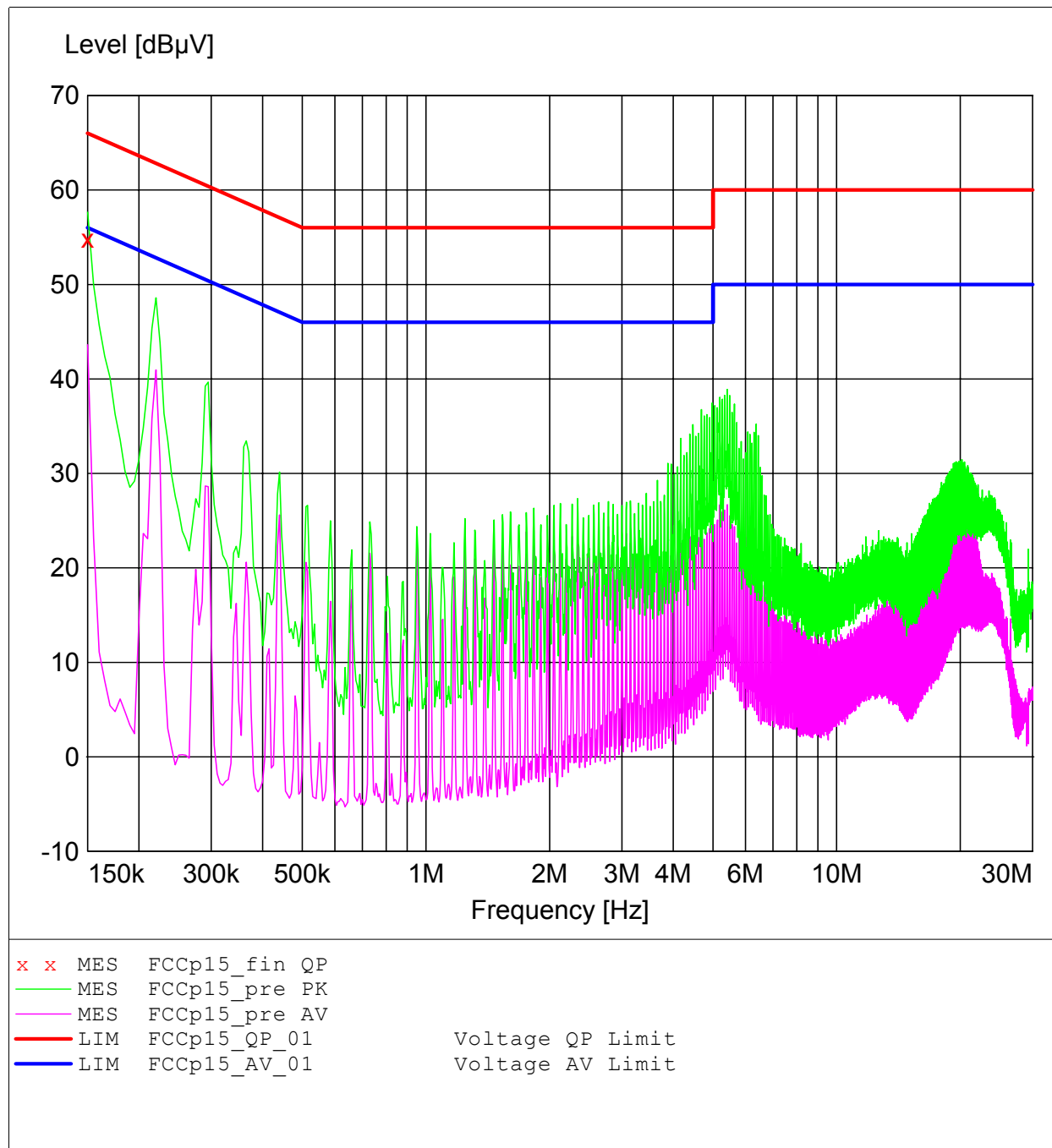
EMI voltage test in the ac-mains according to FCC part 15

EUT: Bluetooth Stereo Headset
Manufacturer: Motorola
Operating Condition: Unom: Computer ,120 VAC(AC/DC-adaptor) , Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: Motorola HT820 mode: link



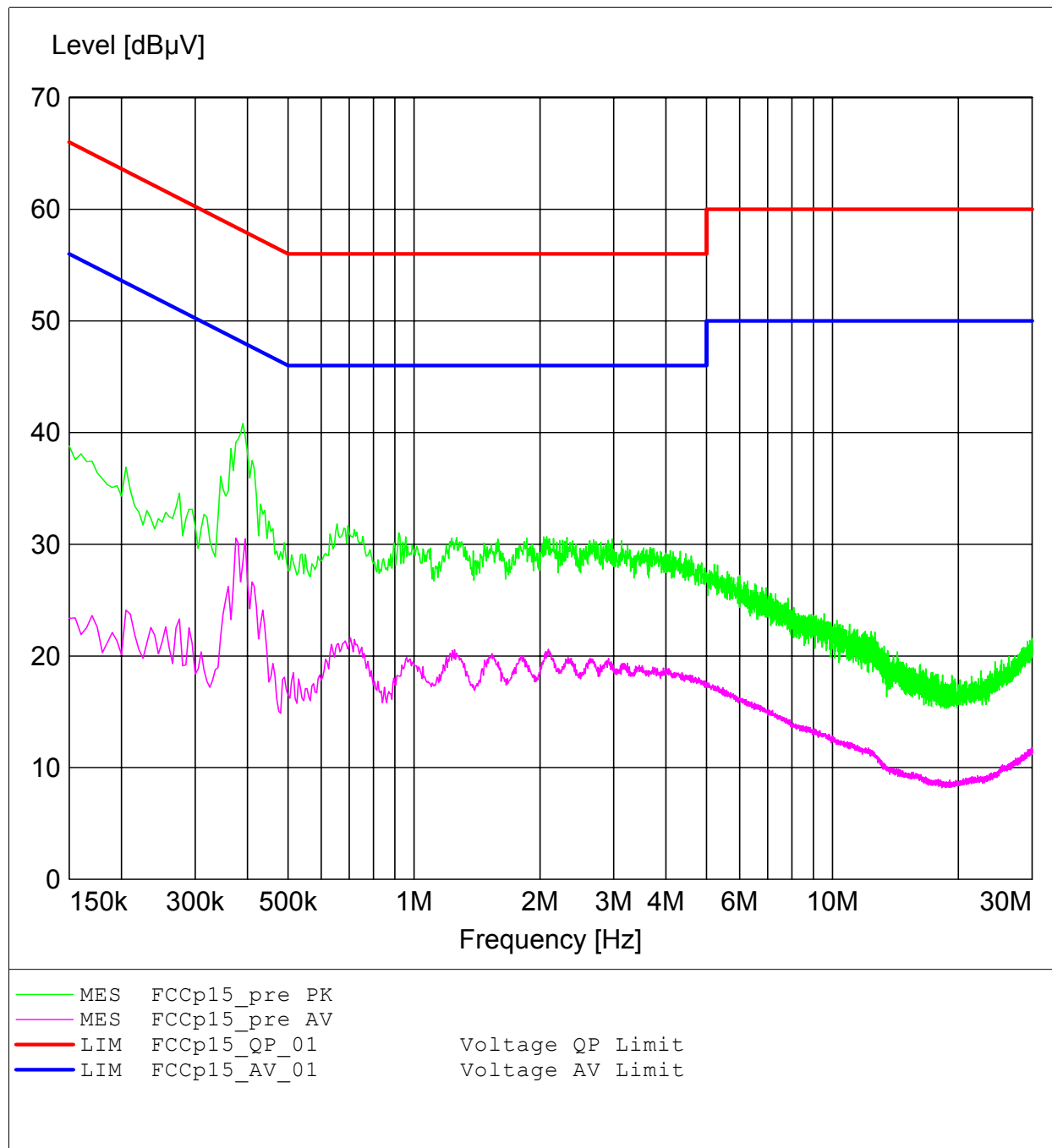
EMI voltage test in the ac-mains according to FCC part 15

EUT: Bluetooth Stereo Headset
Manufacturer: Motorola
Operating Condition: Unom: Computer ,120 VAC(AC/DC-adaptor) , Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: Motorola HT820 mode: link



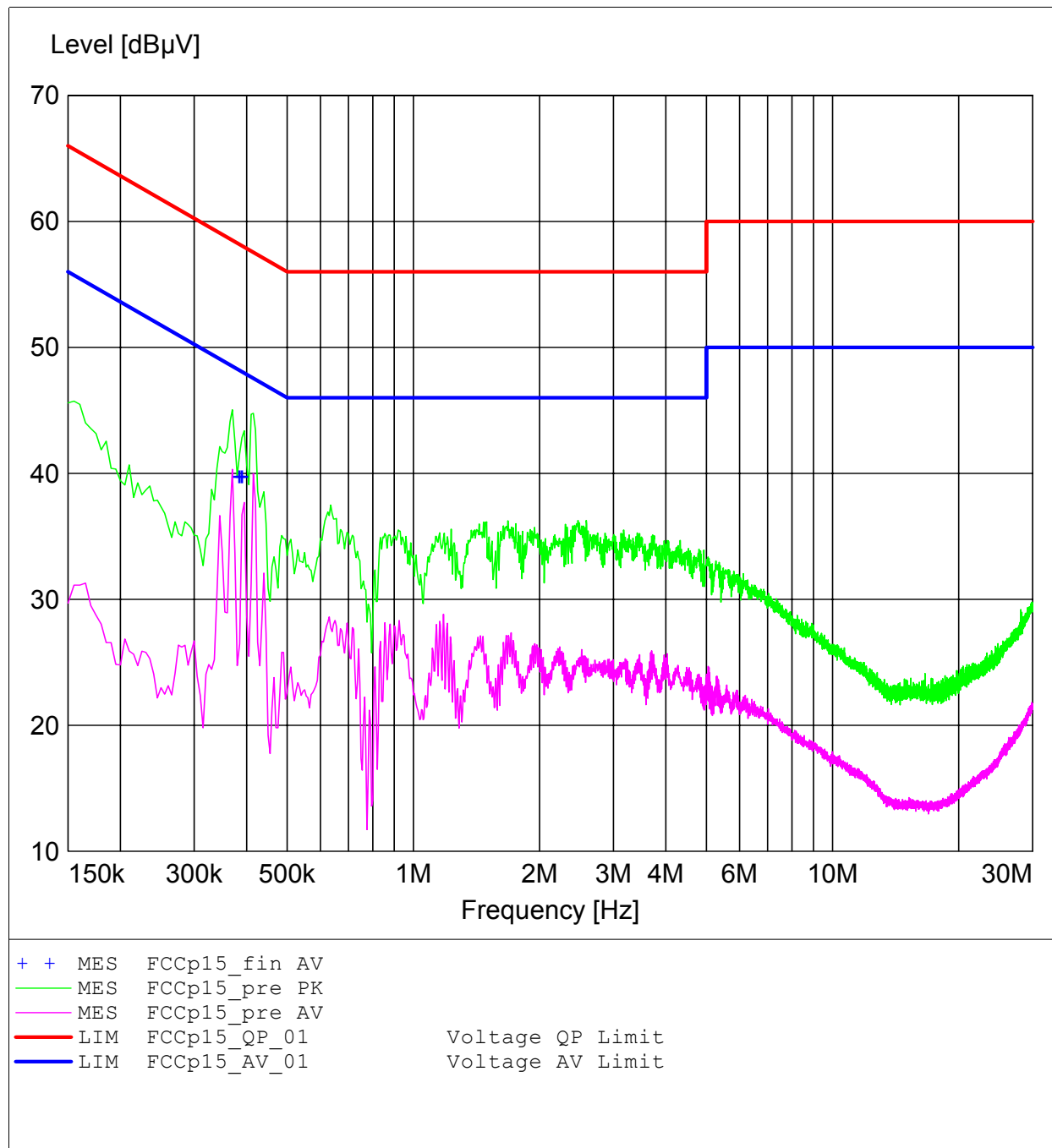
EMI voltage test in the ac-mains according to FCC part 15

EUT: Bluetooth Stereo Headset
Manufacturer: Motorola
Operating Condition: Unom: 120 VAC (AC/DC-adaptor) , Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: Motorola HT820 mode: charging



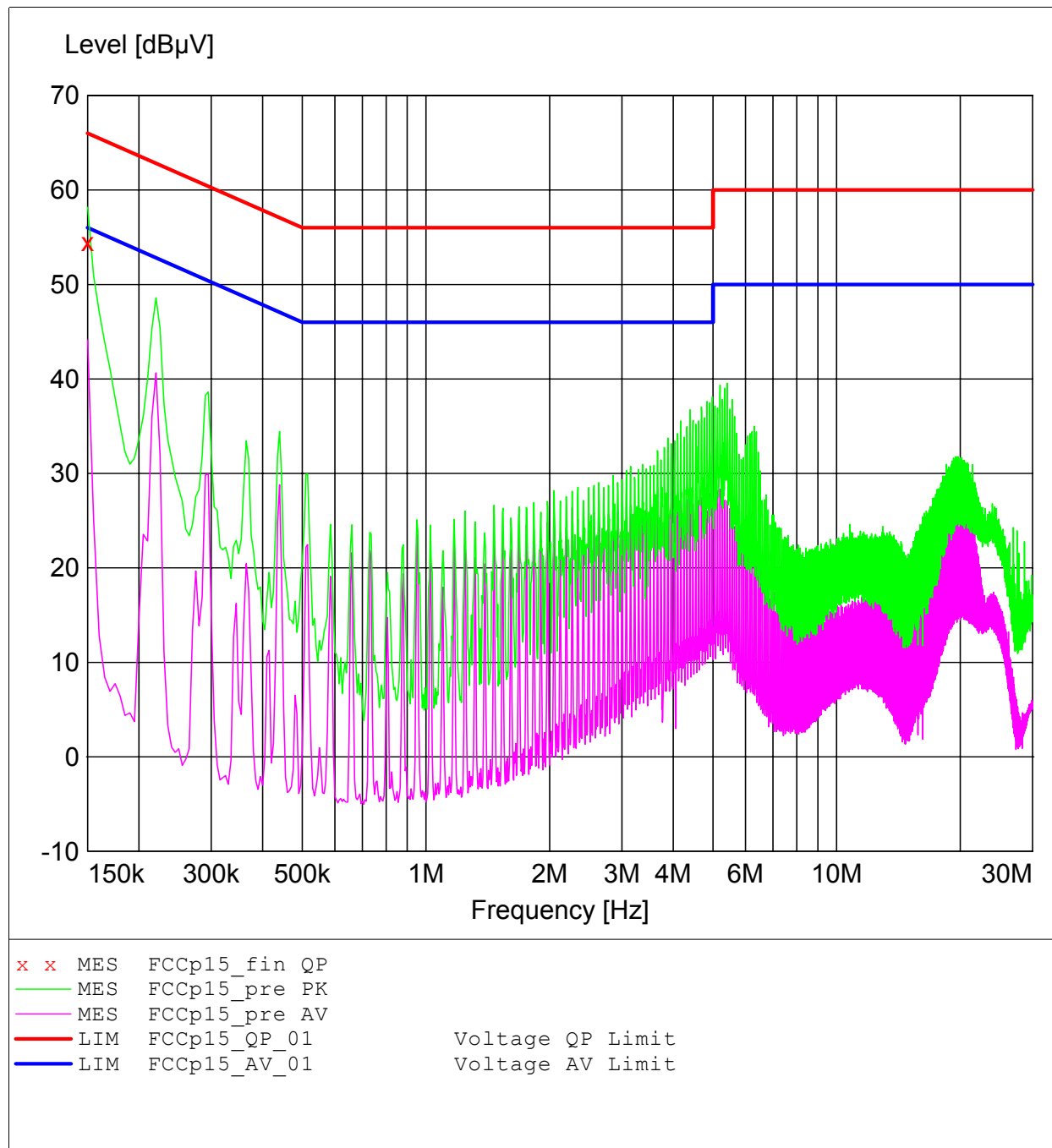
EMI voltage test in the ac-mains according to FCC part 15

EUT: Bluetooth Stereo Headset
Manufacturer: Motorola
Operating Condition: Unom: 120 VAC (AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: Motorola HT820 mode: charging



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

EUT: Bluetooth Stereo Headset
Manufacturer: Motorola
Operating Condition: Unom: Computer ,120 VAC (AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: Motorola HT820 mode: charging



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

EUT: Bluetooth Stereo Headset
Manufacturer: Motorola
Operating Condition: Unom: Computer ,120 VAC (AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: Motorola HT820 mode: charging

