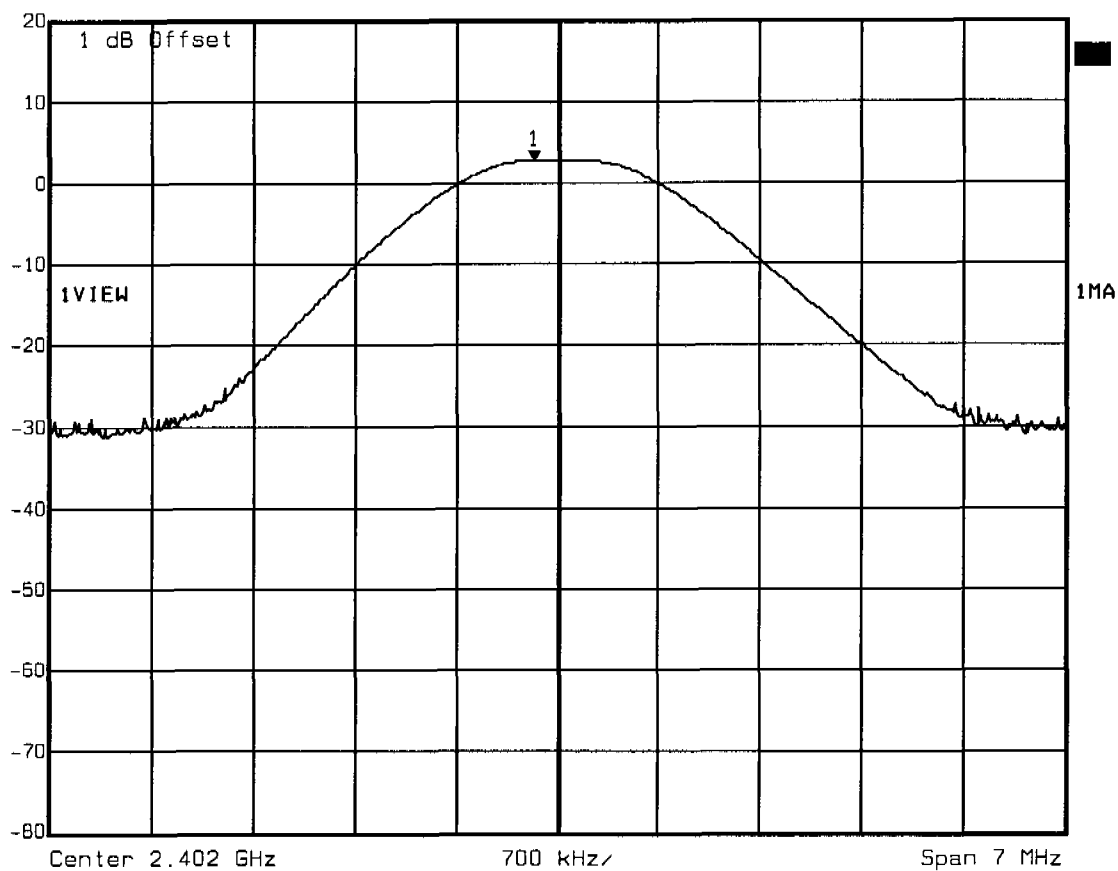


Appendix B

Peak Output Power



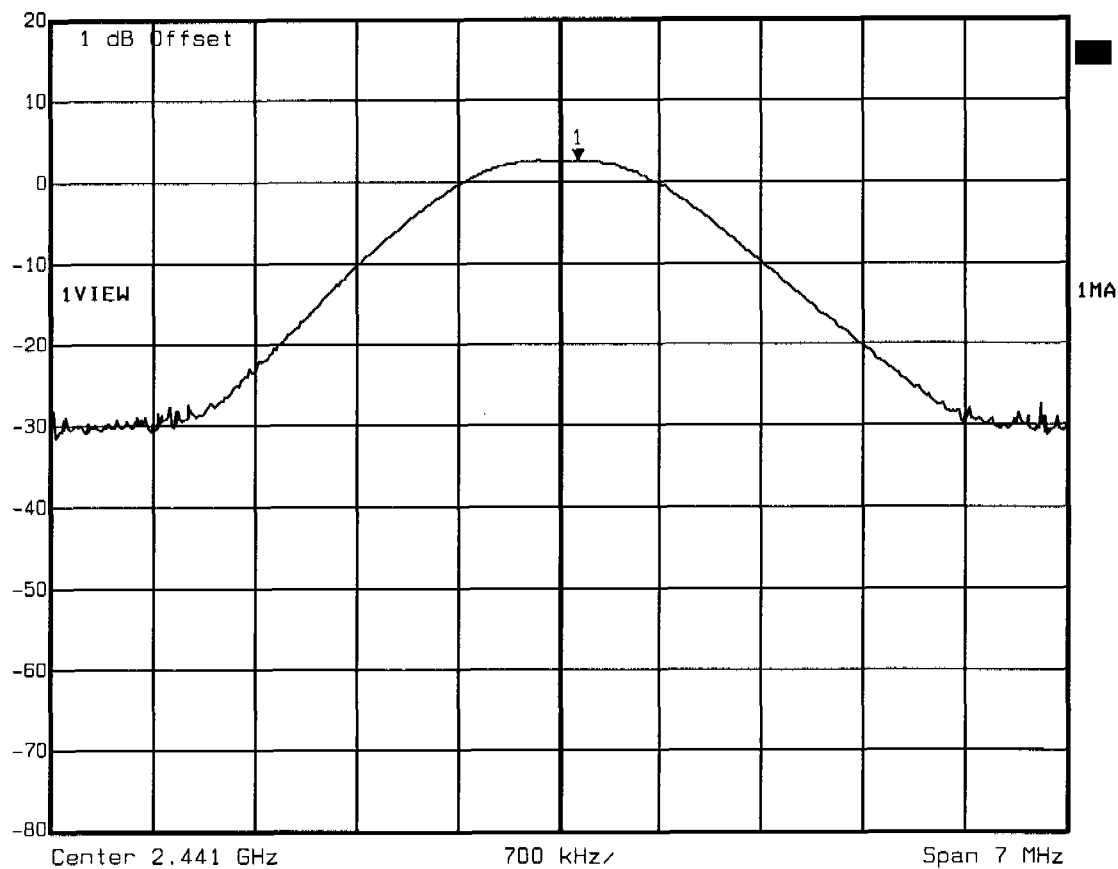
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 2.72 dBm VBW 1 MHz
20 dBm 2.40183868 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0
Comment A: Motorola HS850
Date: 11.AUG.2004 08:13:16



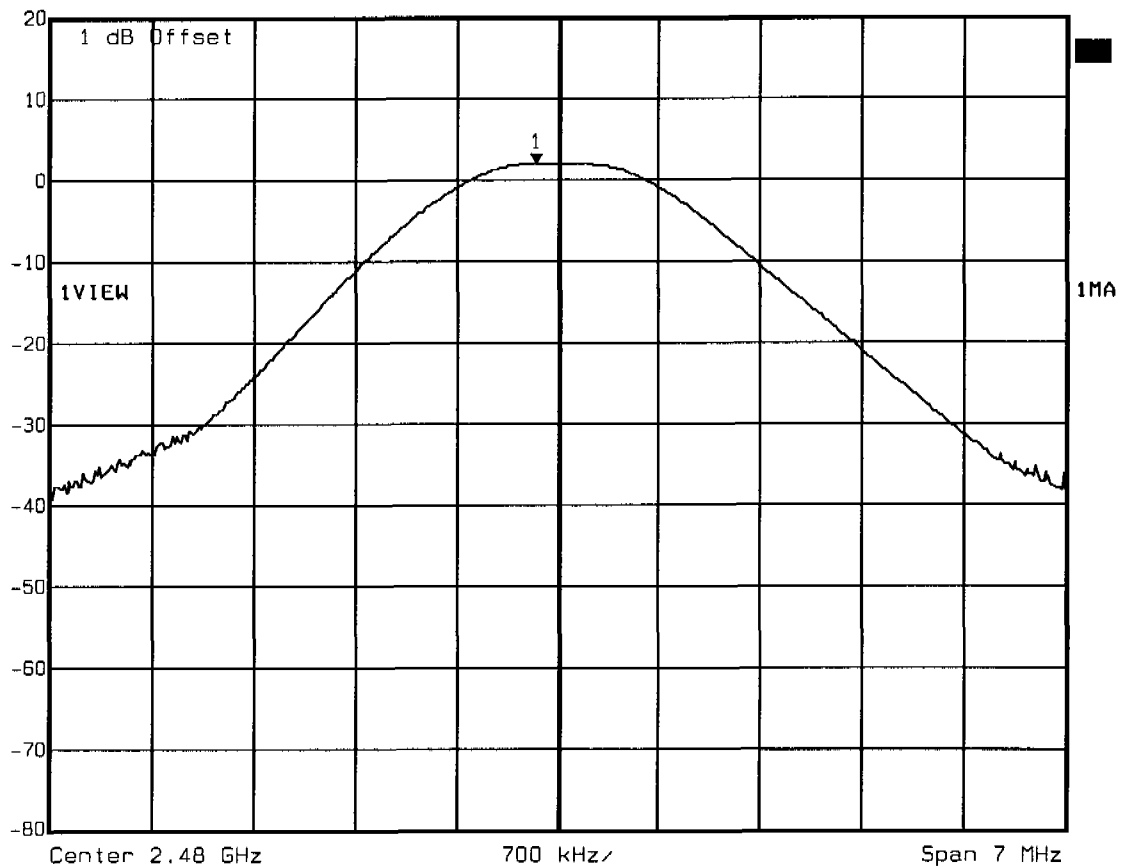
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 2.53 dBm VBW 1 MHz
20 dBm 2.44113327 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39
Comment A: Motorola HS850
Date: 11.AUG.2004 08:15:27



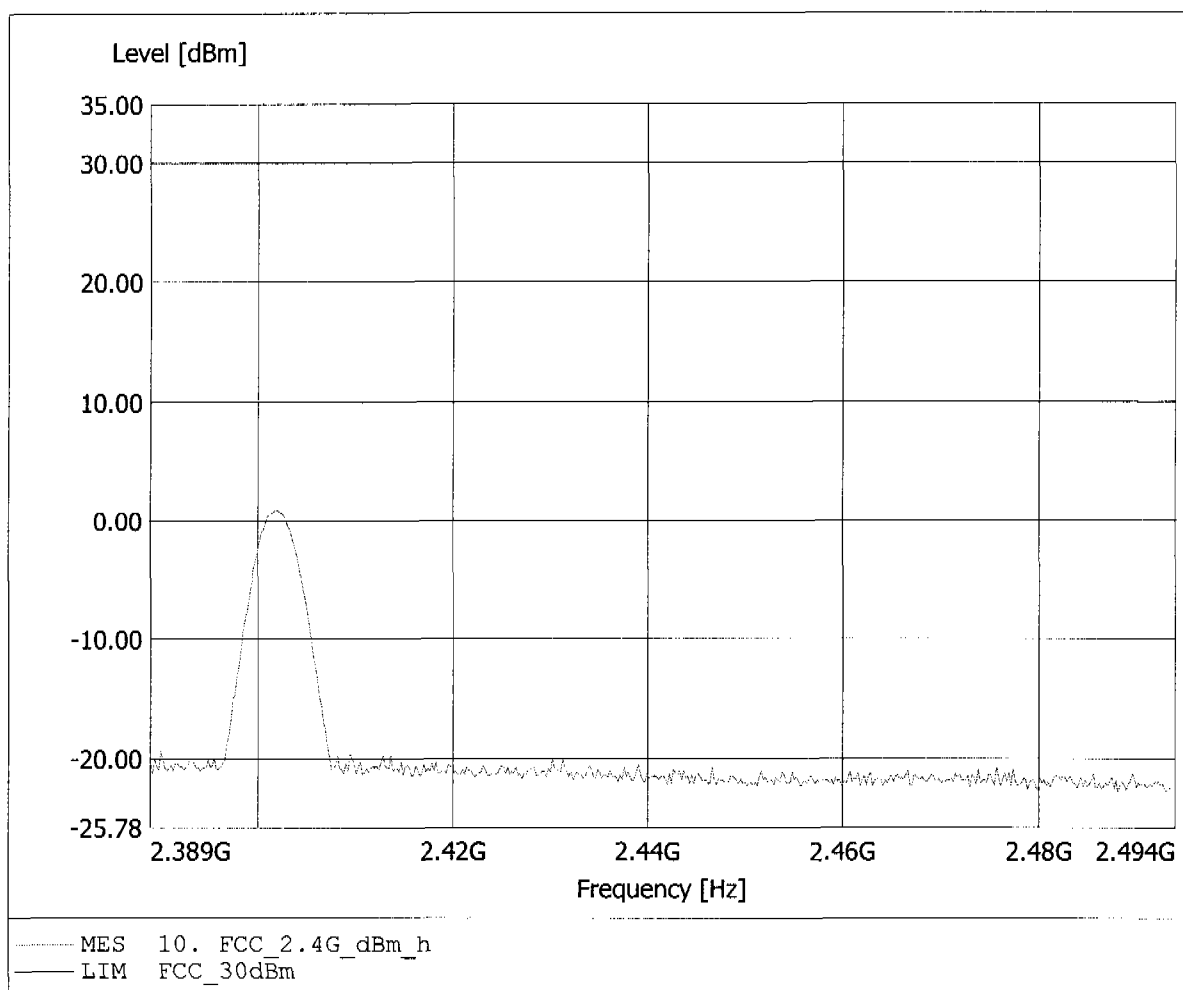
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.92 dBm VBW 1 MHz
20 dBm 2.47985271 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78
Comment A: Motorola HS850
Date: 11.AUG.2004 08:16:30

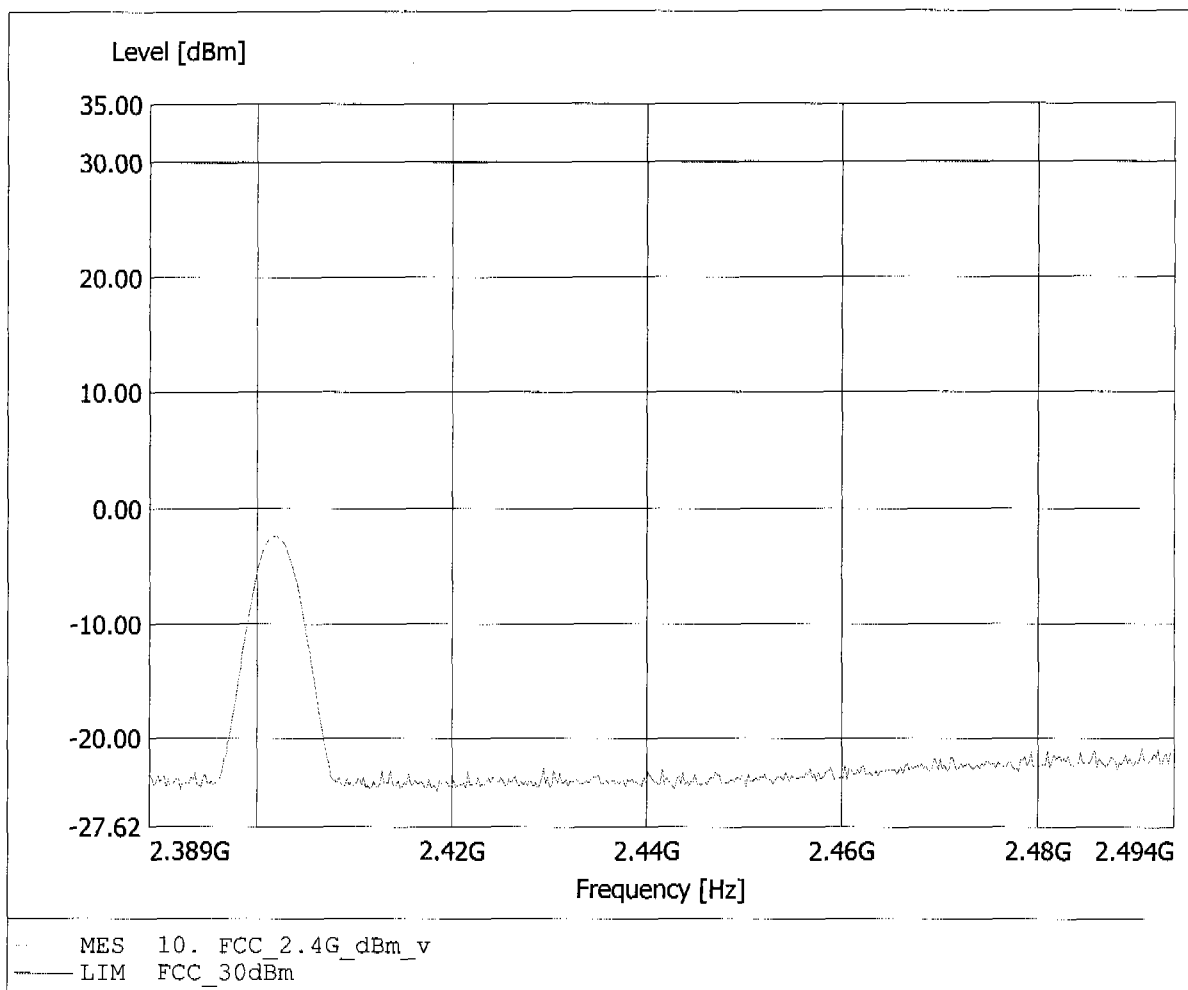
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: 0.96dBm, RBW: 5MHz



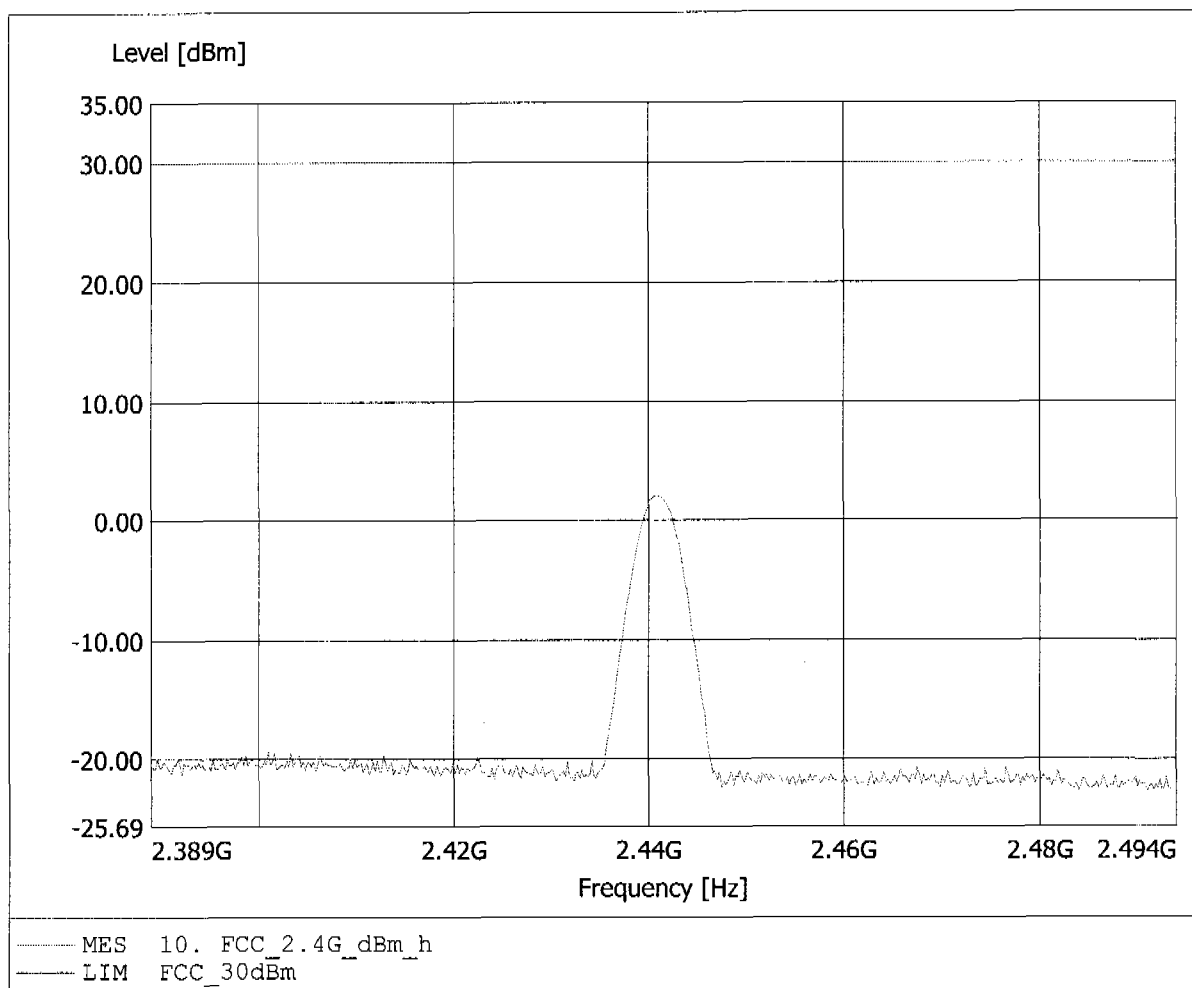
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: -2.36dBm, RBW: 5MHz



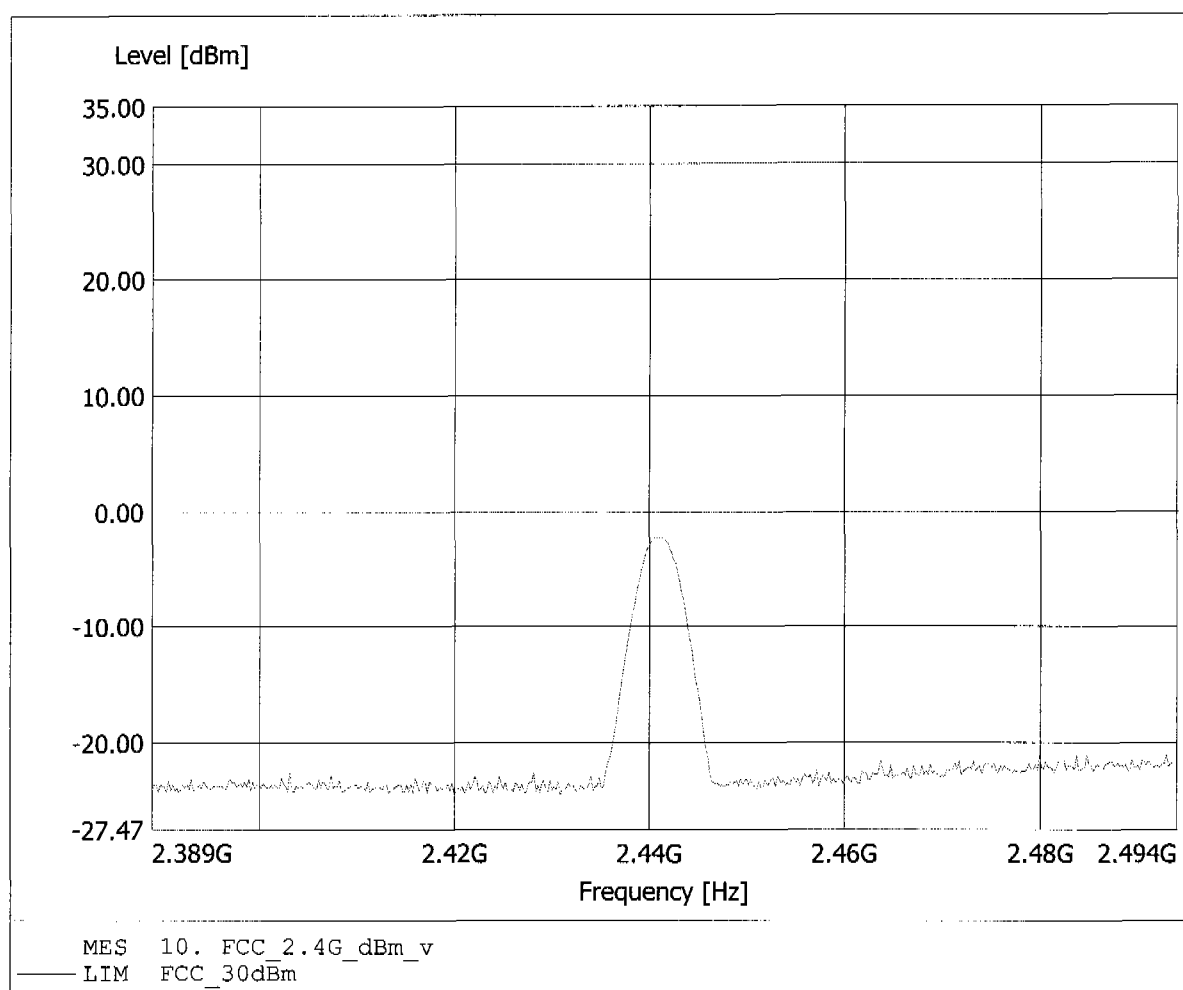
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: 2.05dBm, RBW: 5MHz



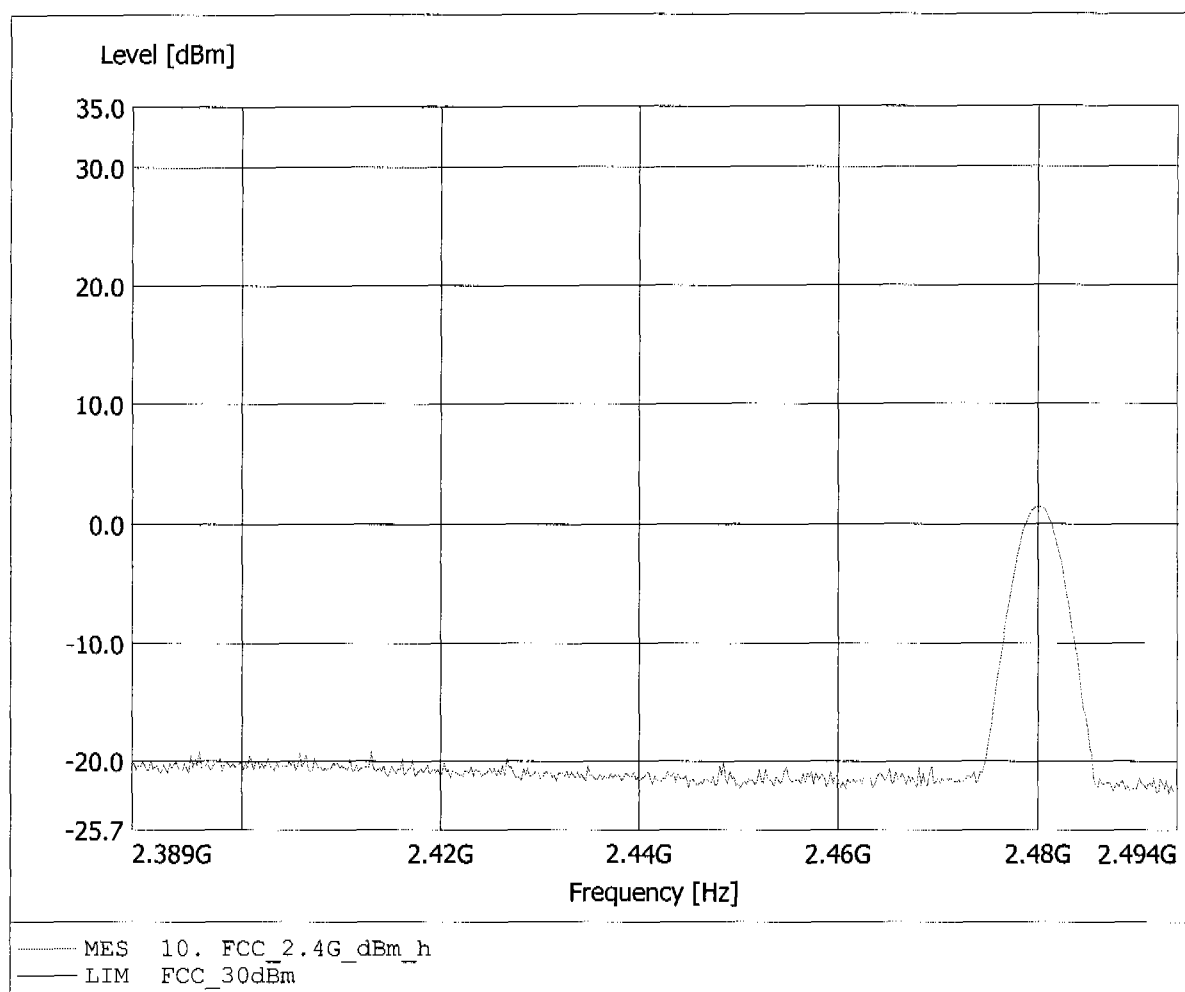
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: -2.20dBm, RBW: 5MHz



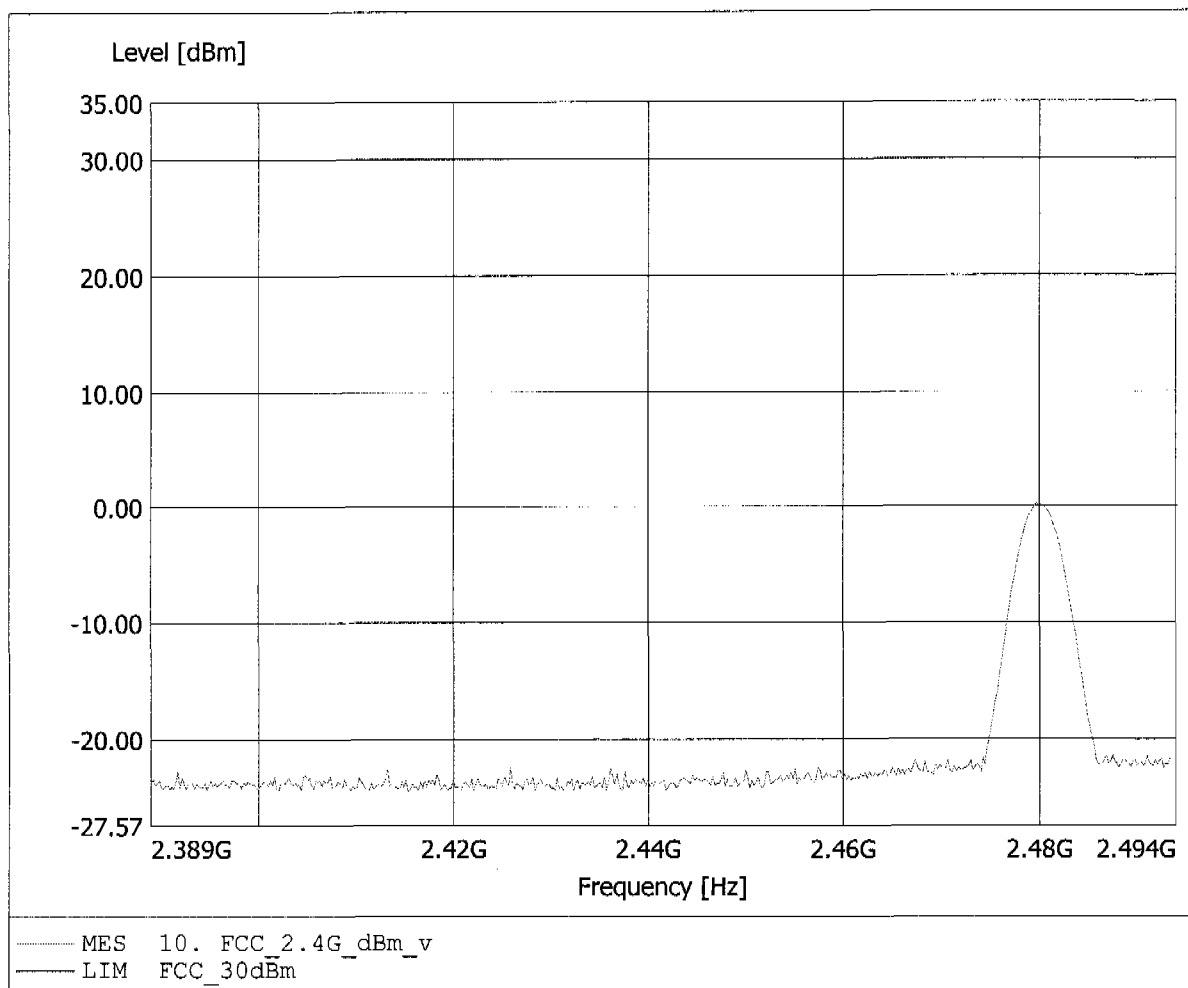
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: 1.41dBm, RBW: 5MHz



Carrier power (dBm)
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: 0.21dBm, RBW: 5MHz

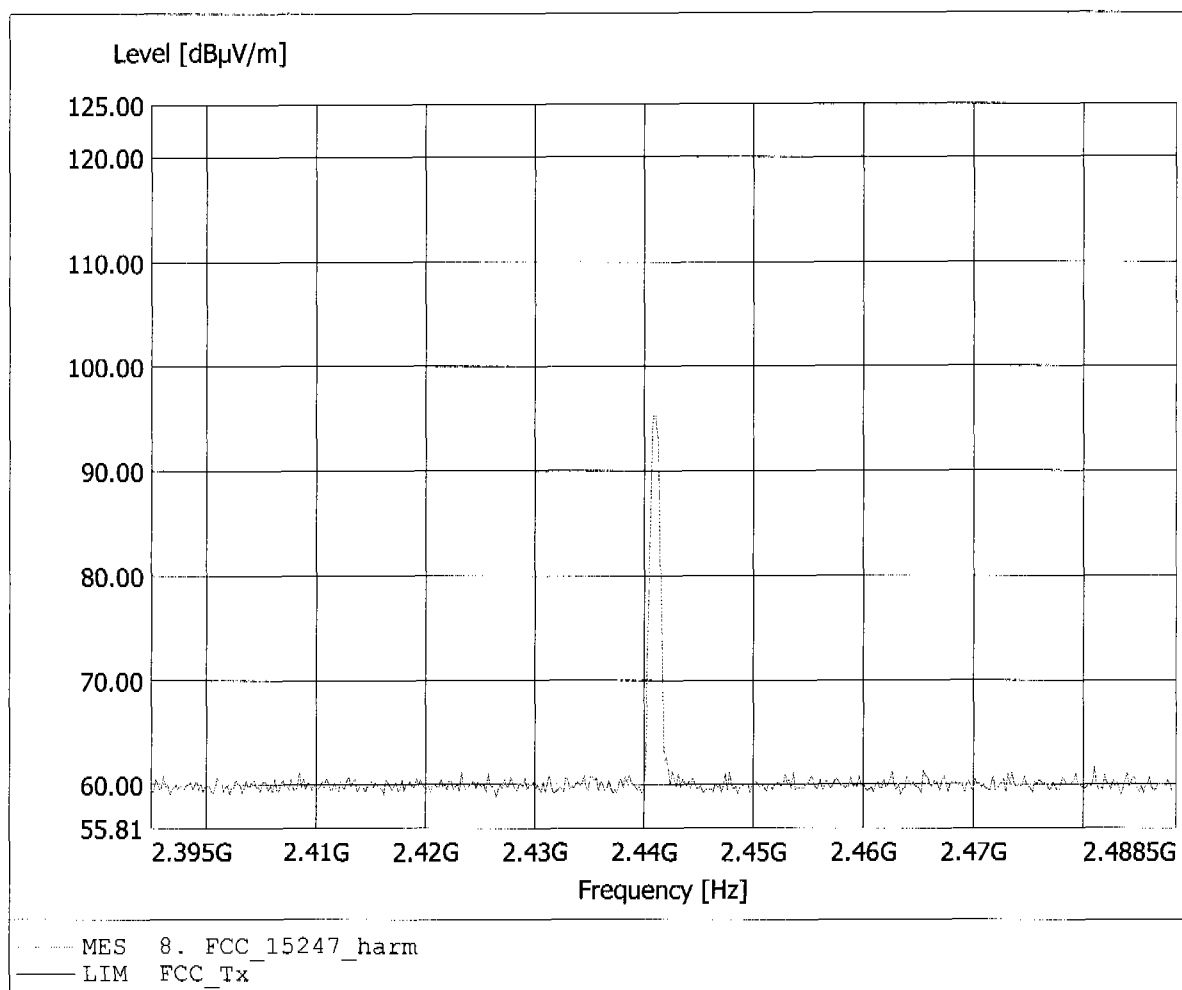


Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

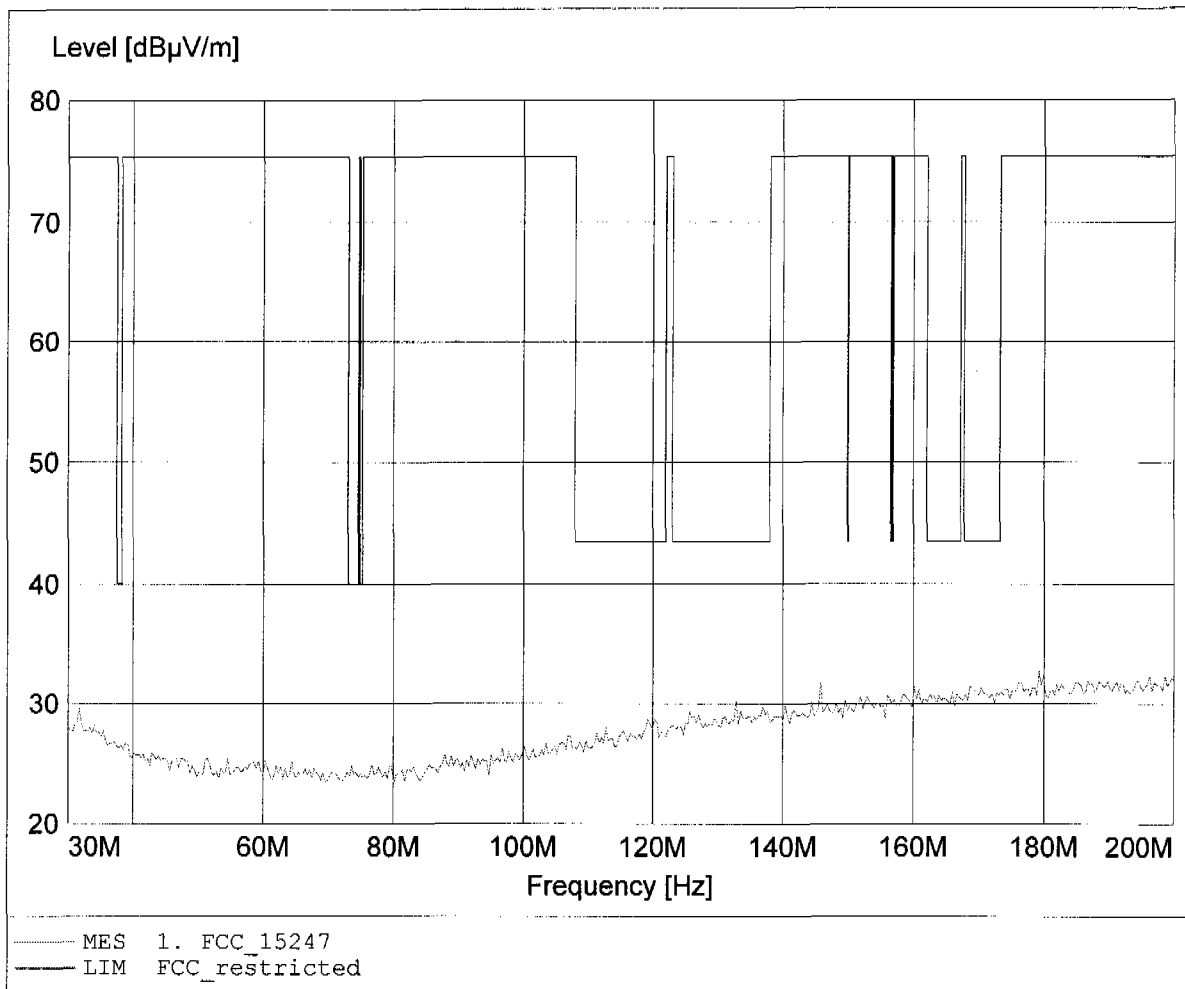
Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Emax: 95.39dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

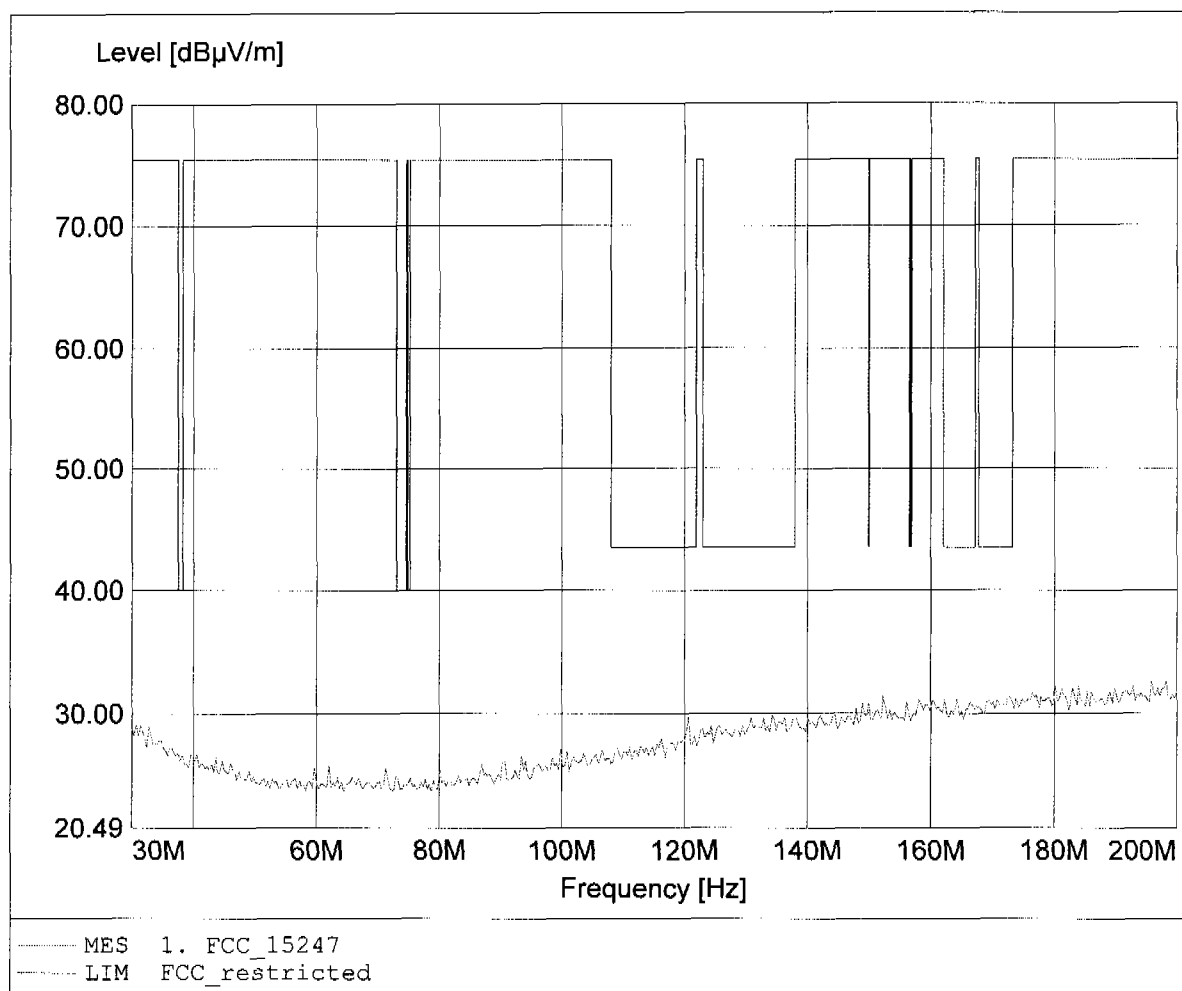
Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 179.218MHz, Emax: 32.74dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

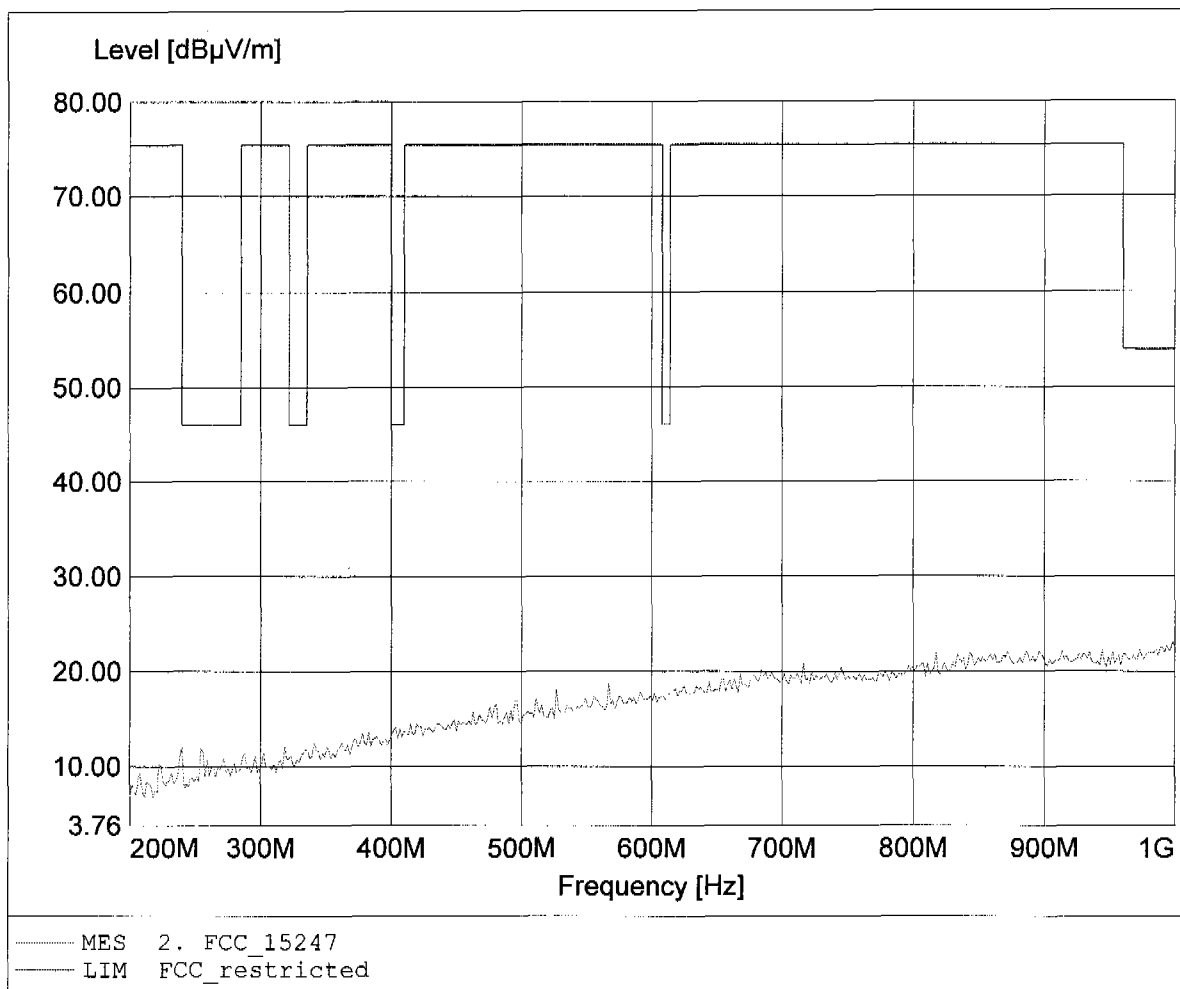
Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 195.912MHz, Emax: 32.65dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

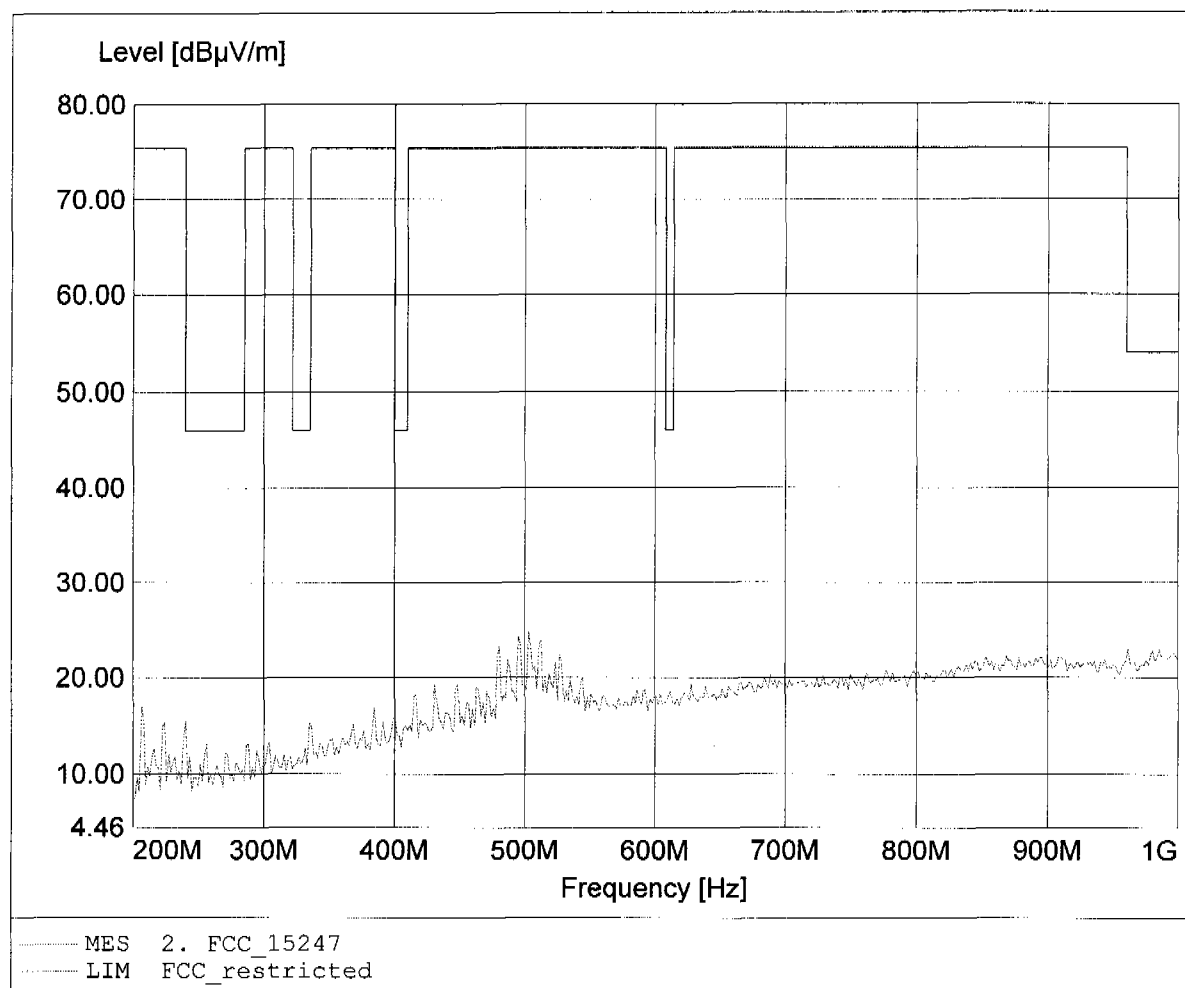
Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 998.397MHz, Emax: 23.08dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

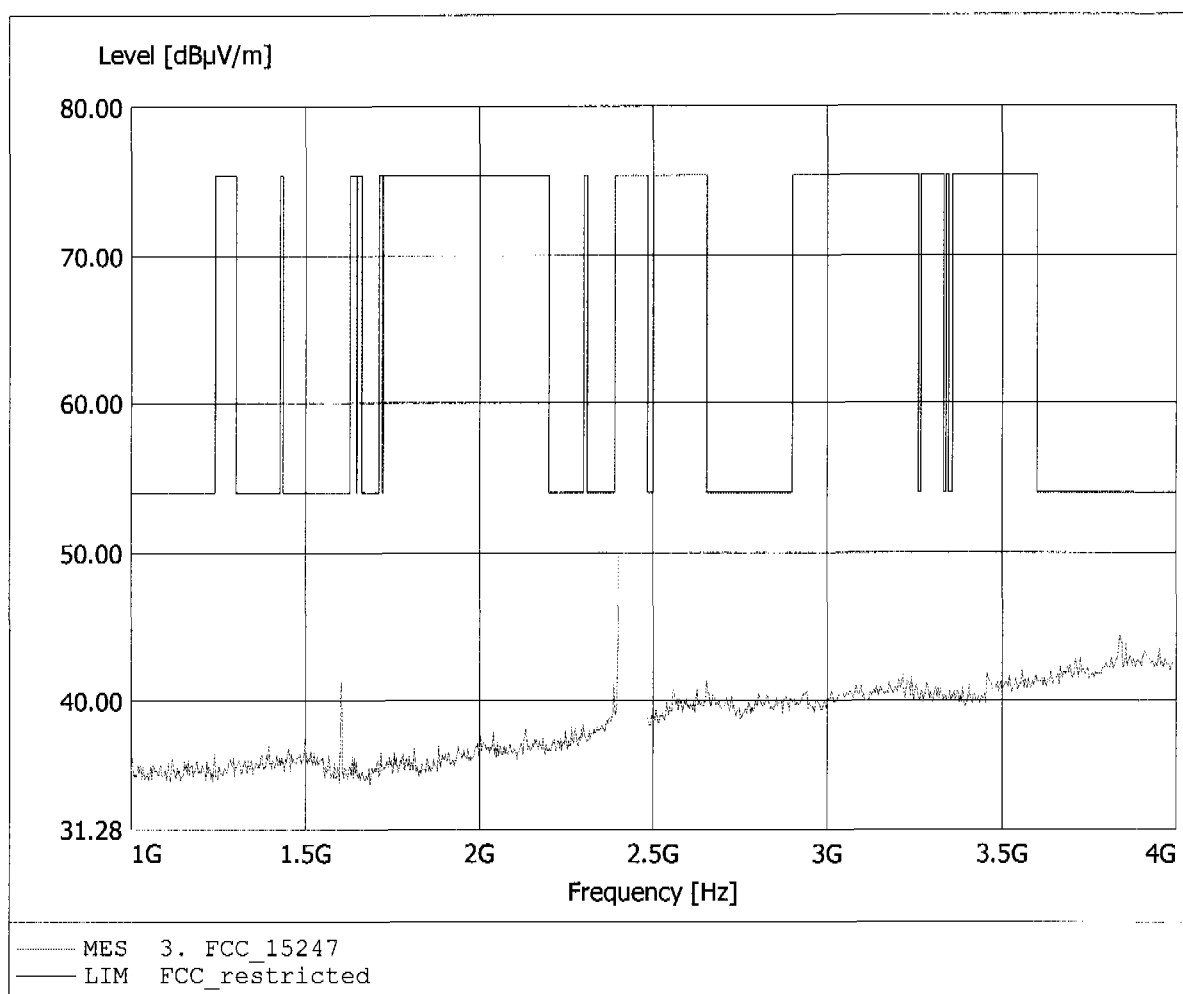
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 503.006MHz, Emax: 24.91dBµV/m, RBW: 100kHz



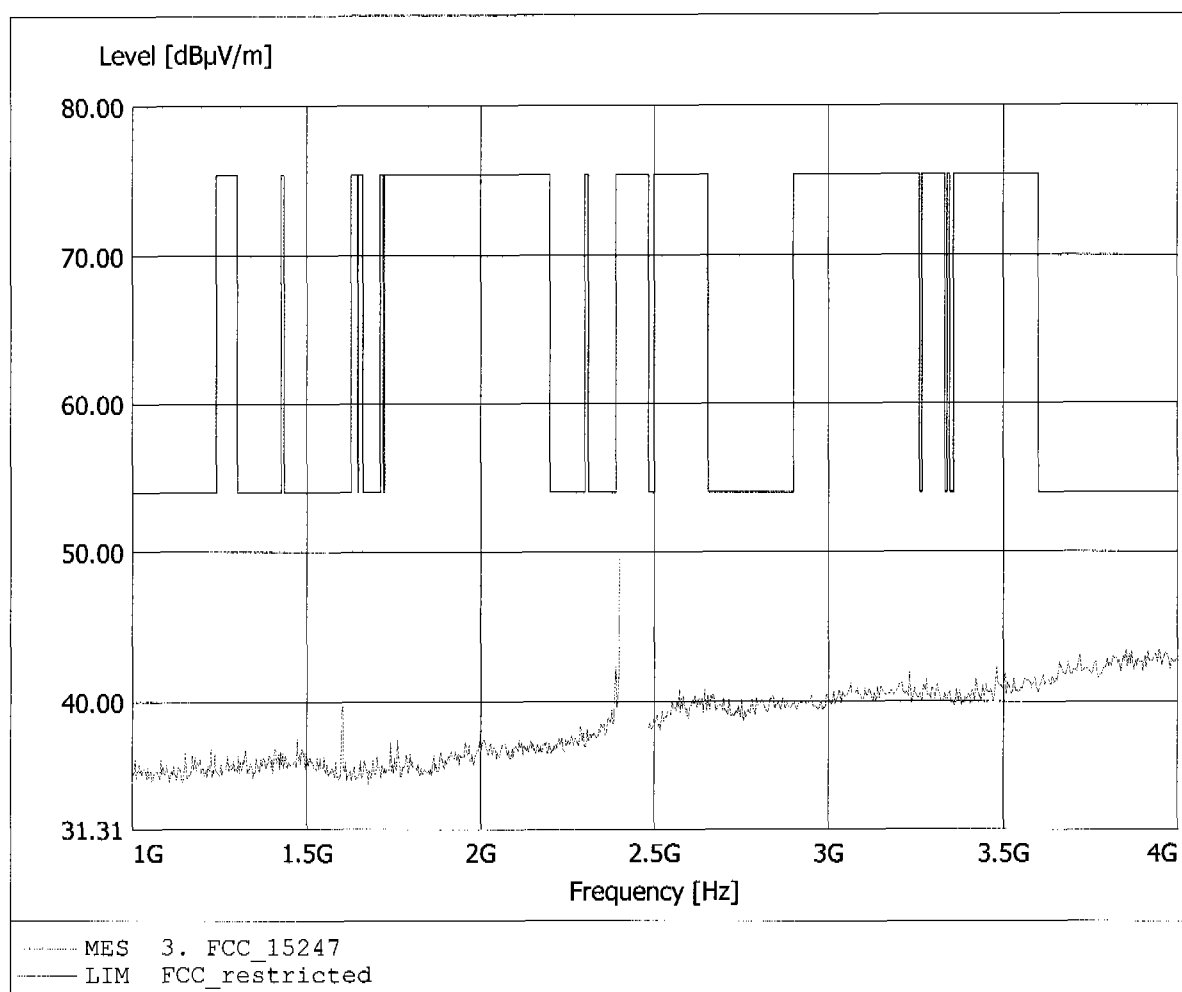
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 49.74dBµV/m, RBW: 1MHz



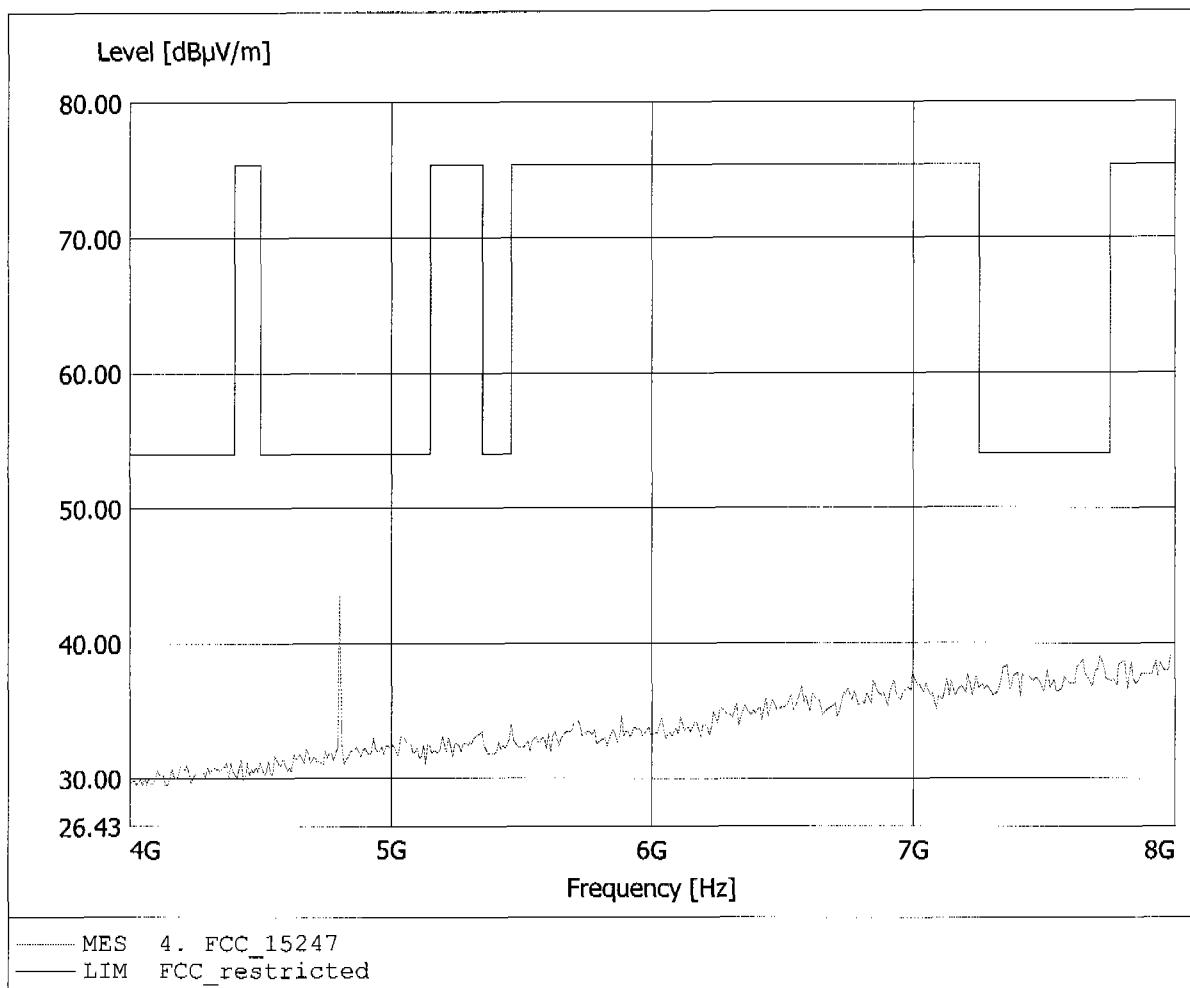
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 49.59dBuV/m, RBW: 1MHz



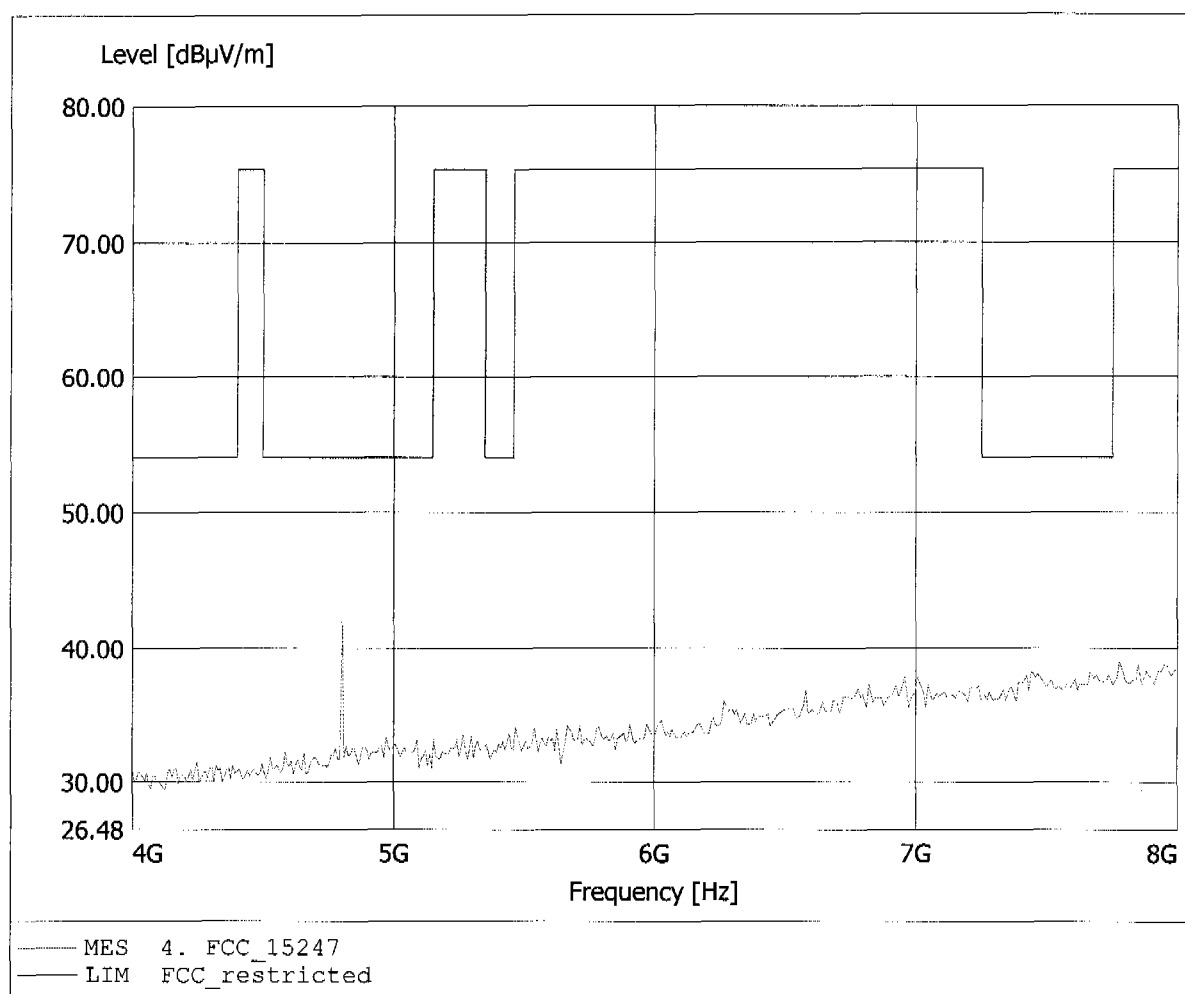
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 43.57dBµV/m, RBW: 1MHz



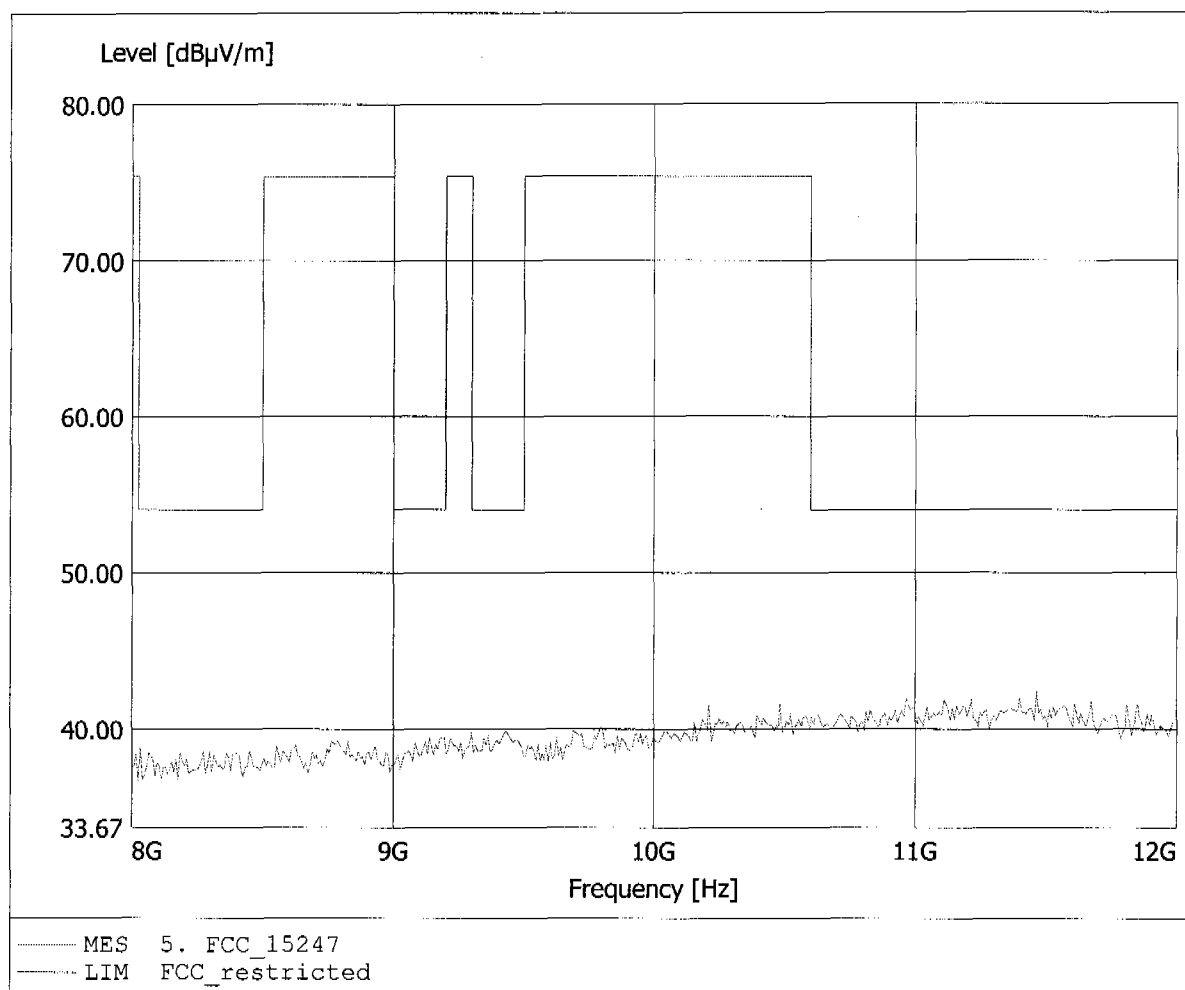
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 42.17dBµV/m, RBW: 1MHz



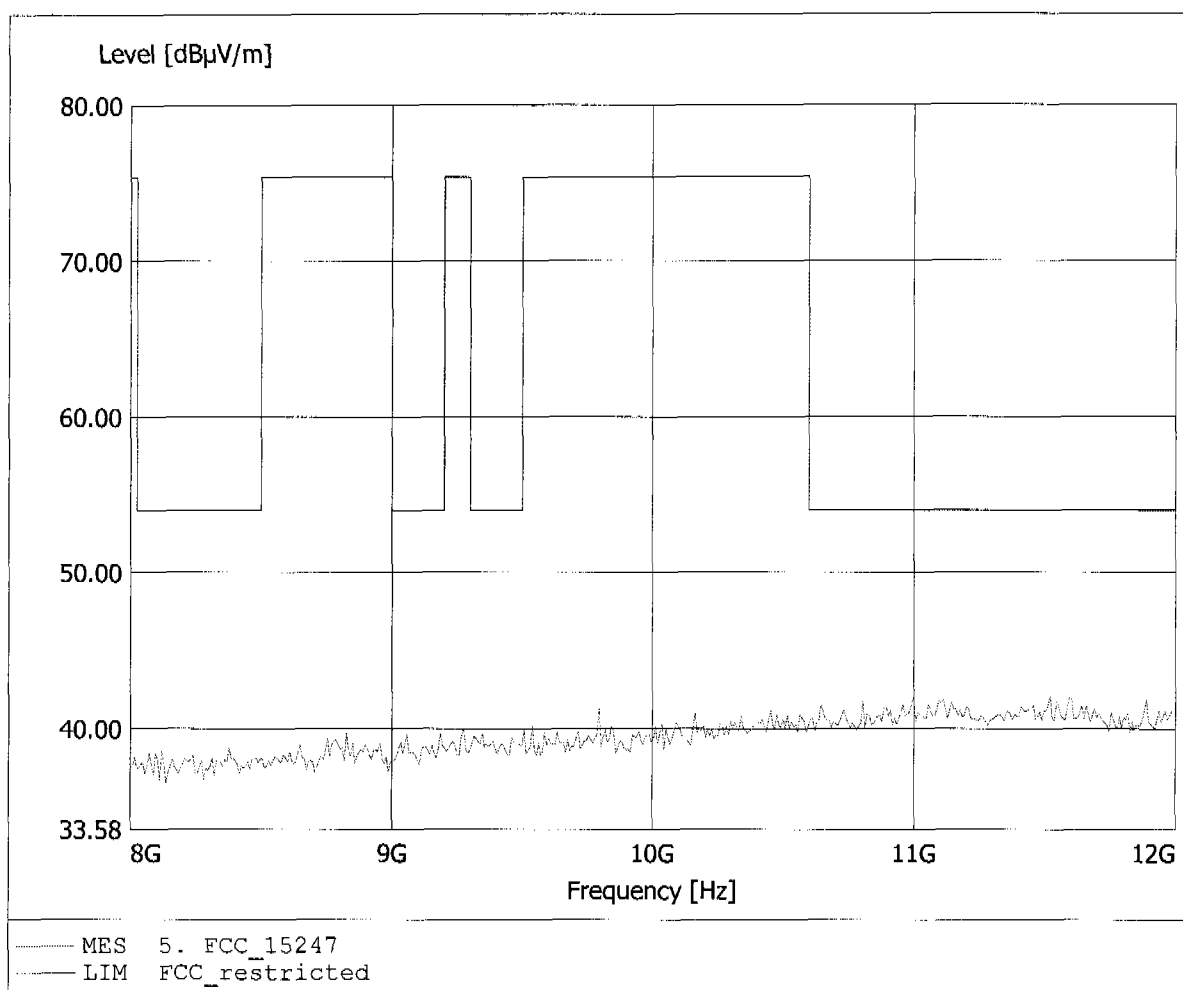
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.463GHz, Emax: 42.46dBµV/m, RBW: 1MHz



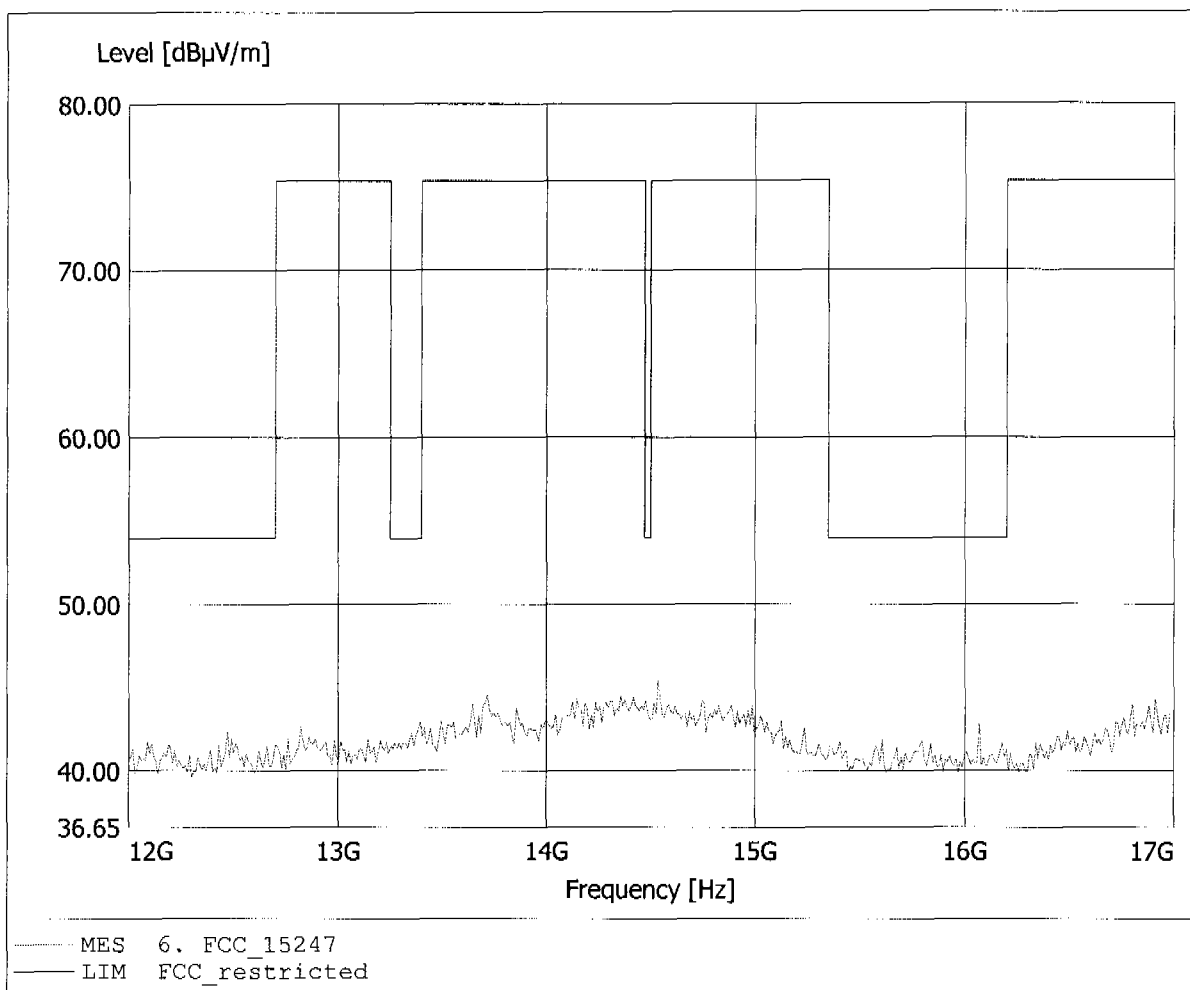
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.519GHz, Emax: 42.08dBµV/m, RBW: 1MHz



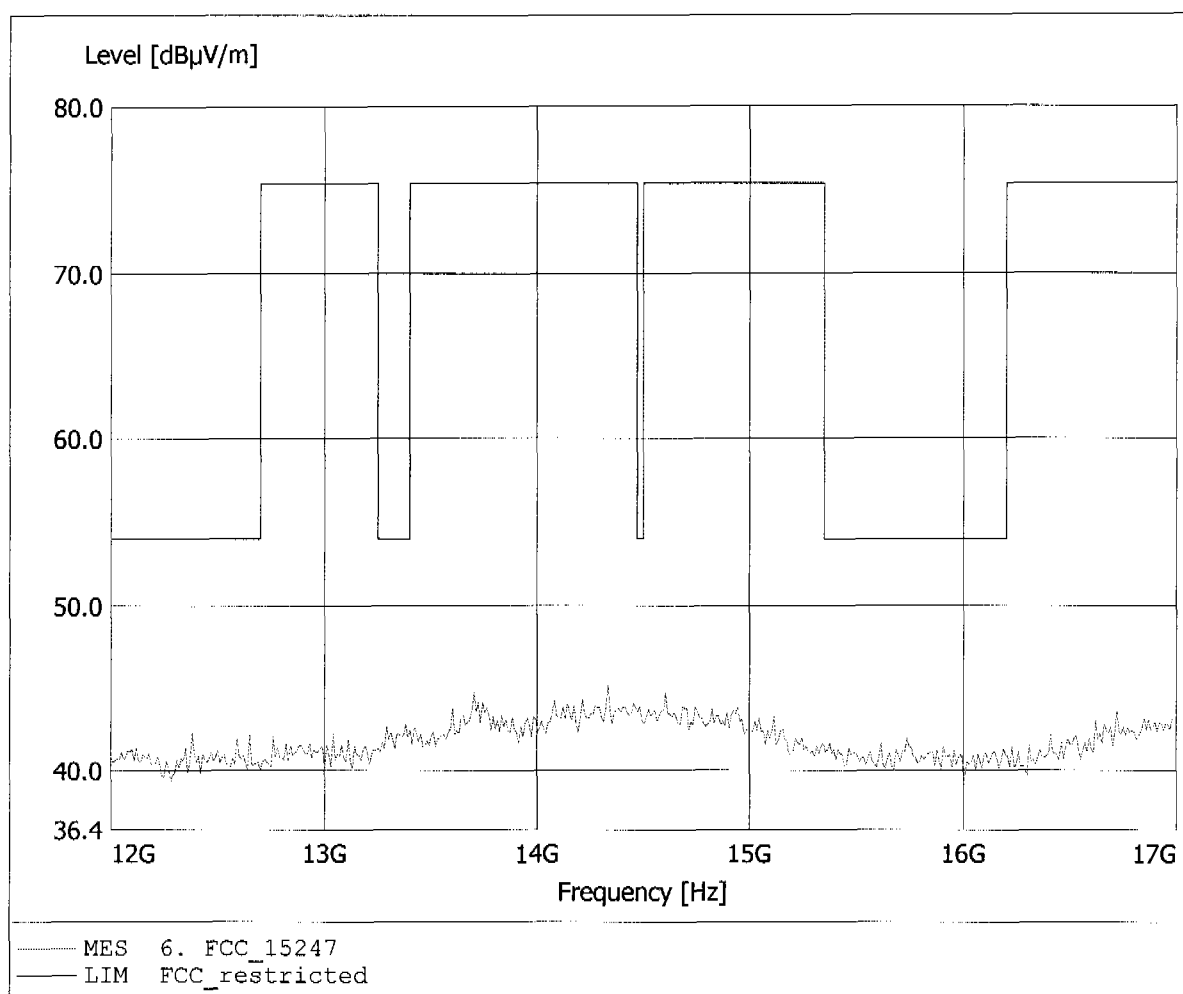
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.535GHz, Emax: 45.44dBµV/m, RBW: 1MHz



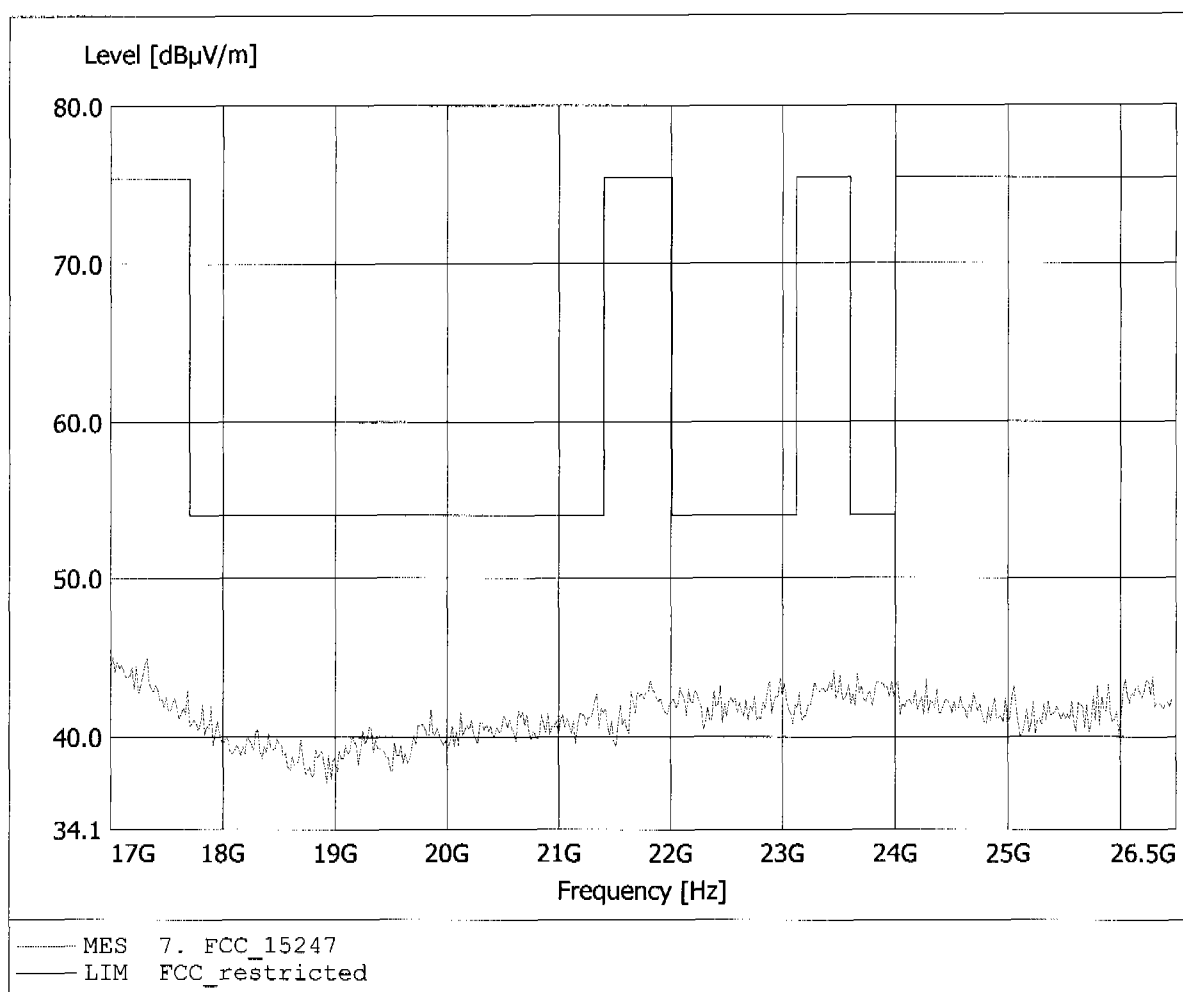
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.335GHz, Emax: 45.20dBµV/m, RBW: 1MHz



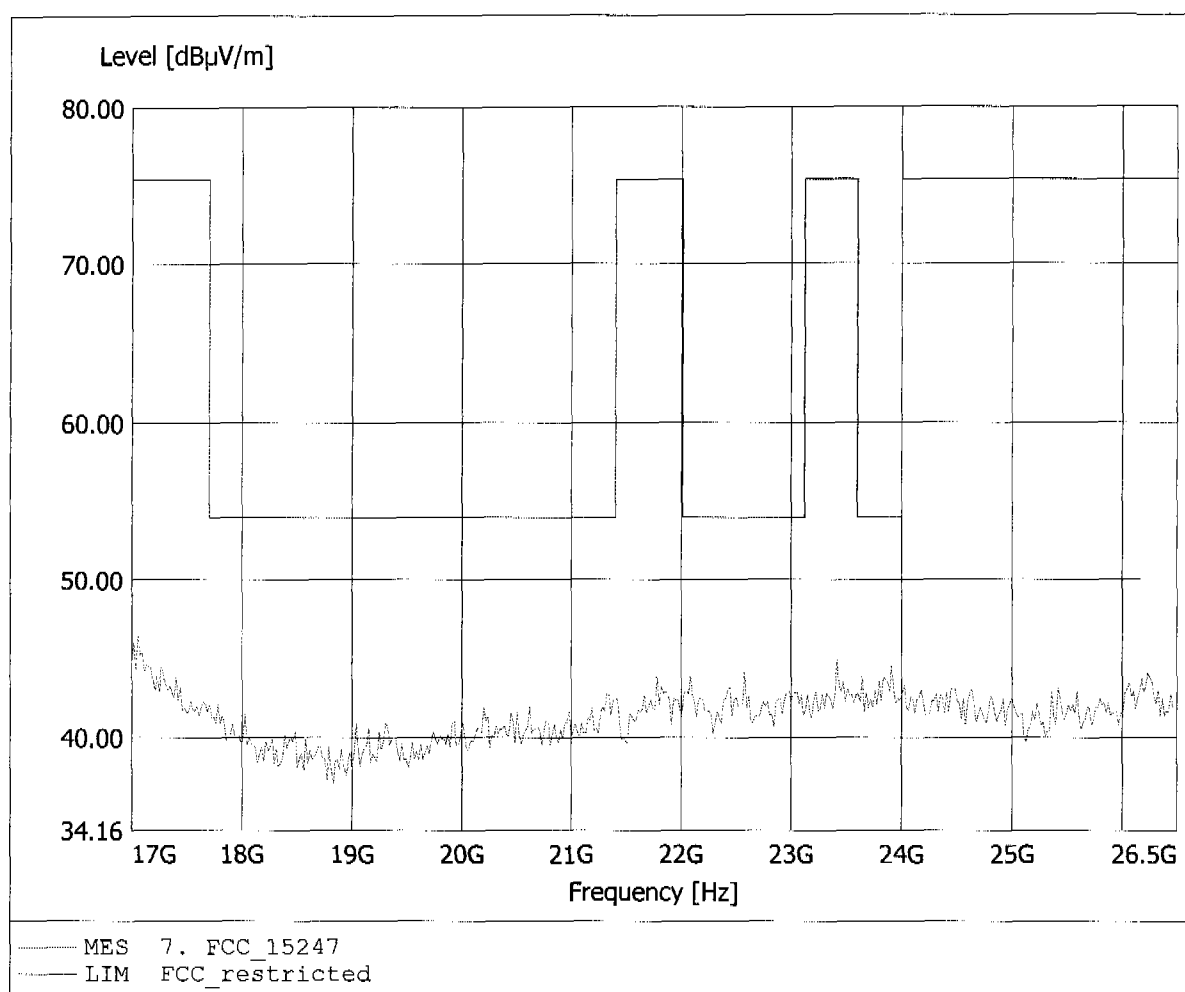
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.324GHz, Emax: 45.00dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

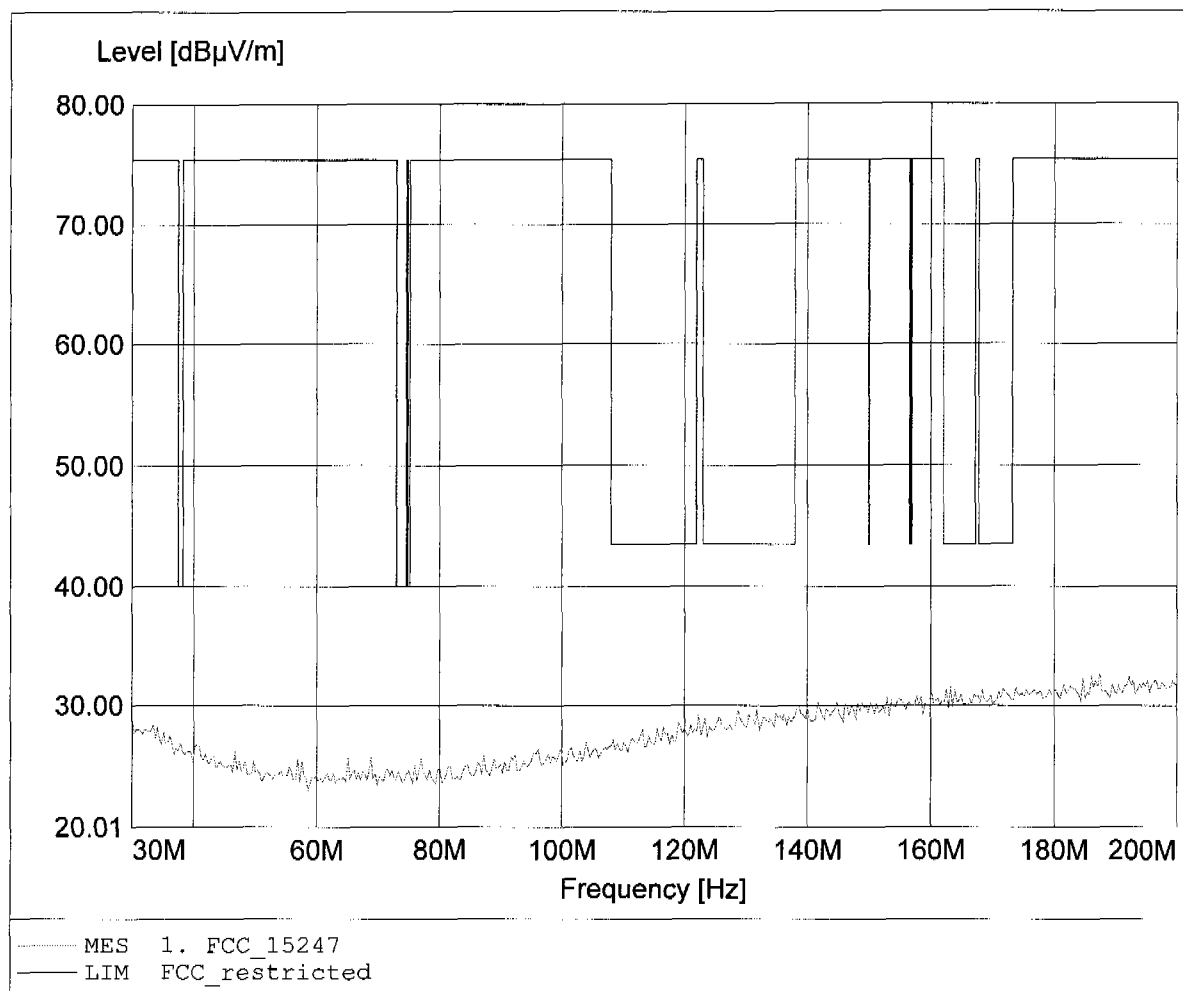
Applicant: Motorola
EUT : Bluetooth Headset / 2402 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.057GHz, Emax: 46.45dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

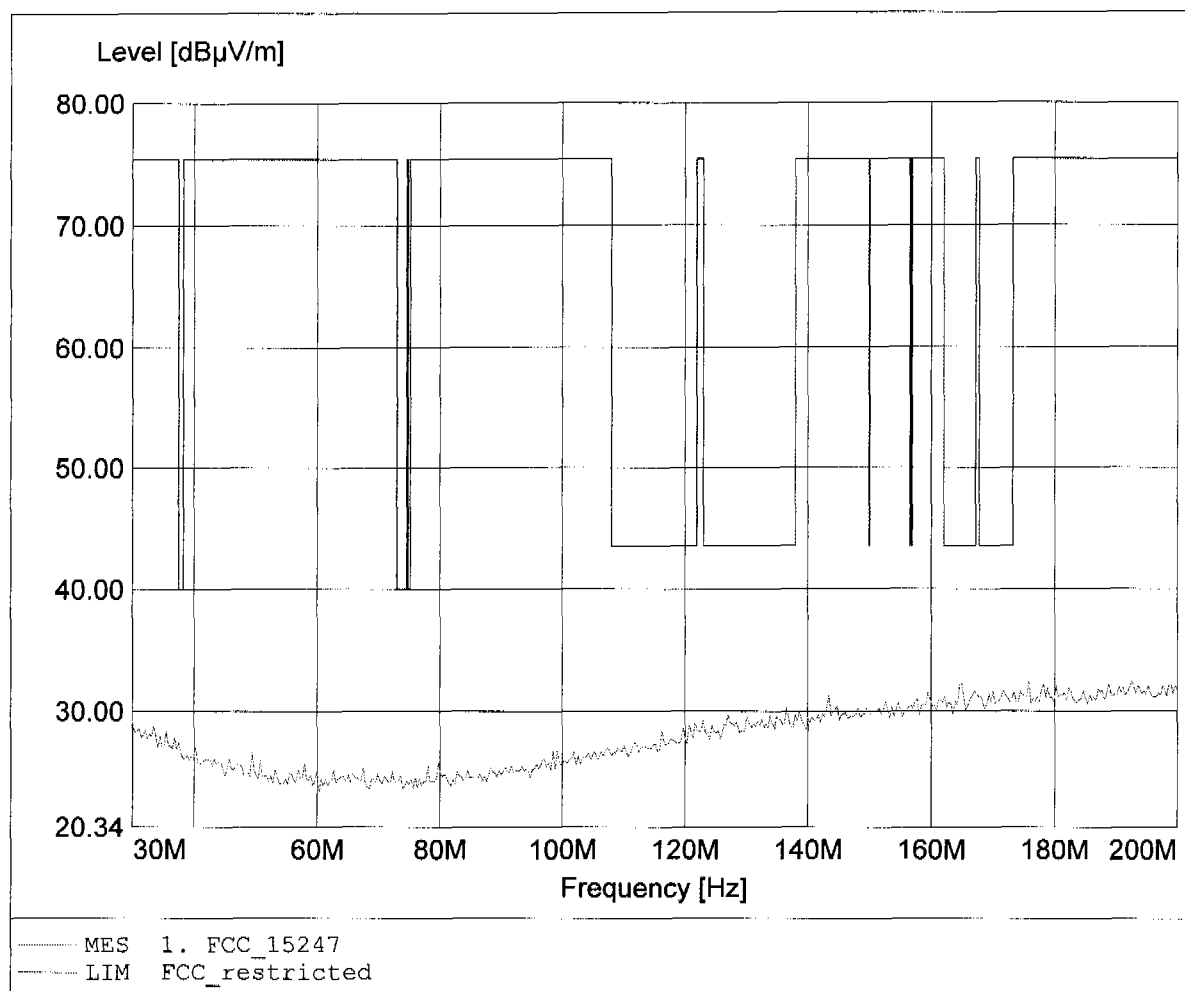
Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.395MHz, Emax: 32.73dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

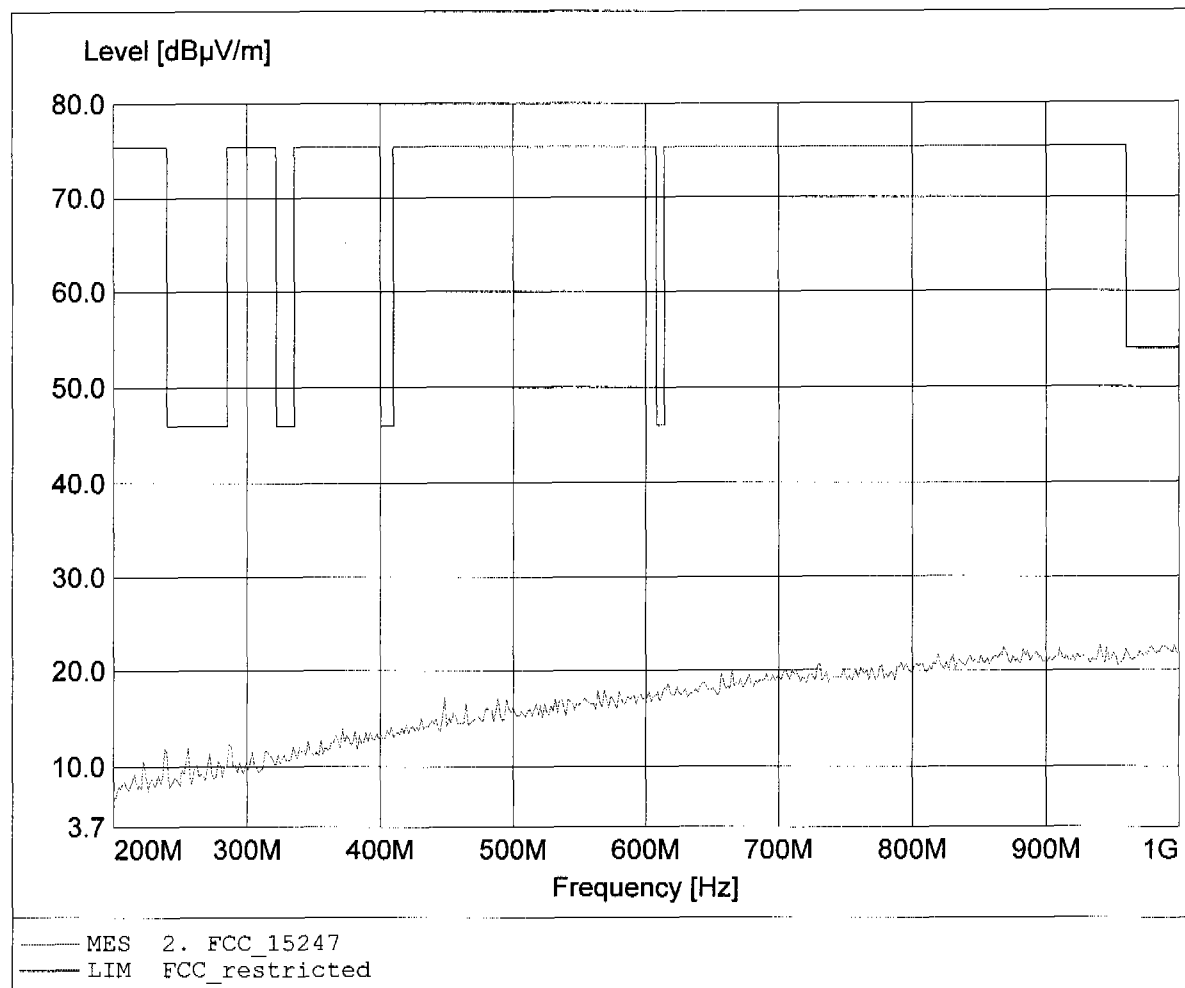
Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 175.812MHz, Emax: 32.45dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

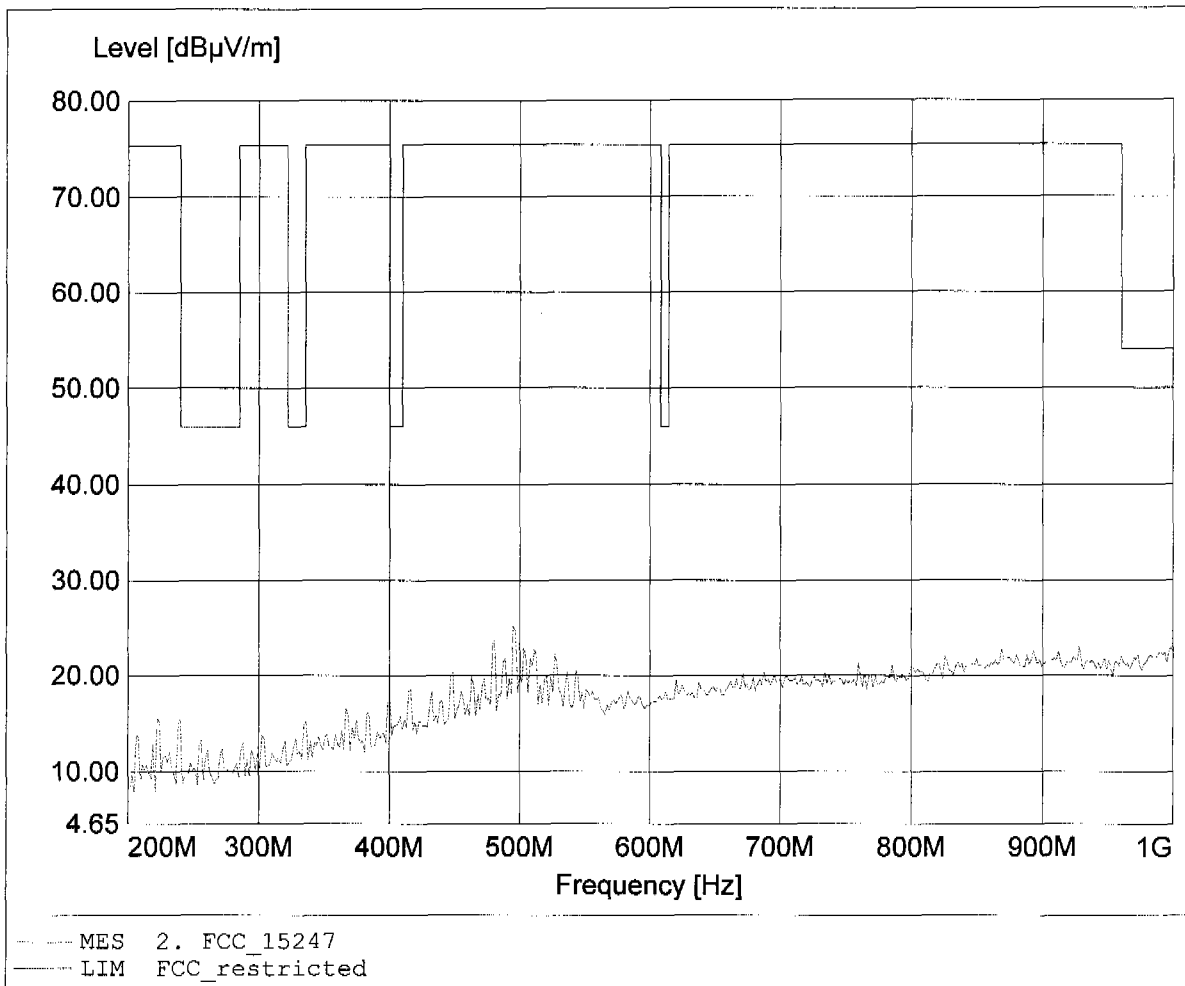
Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 940.681MHz, Emax: 22.76dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

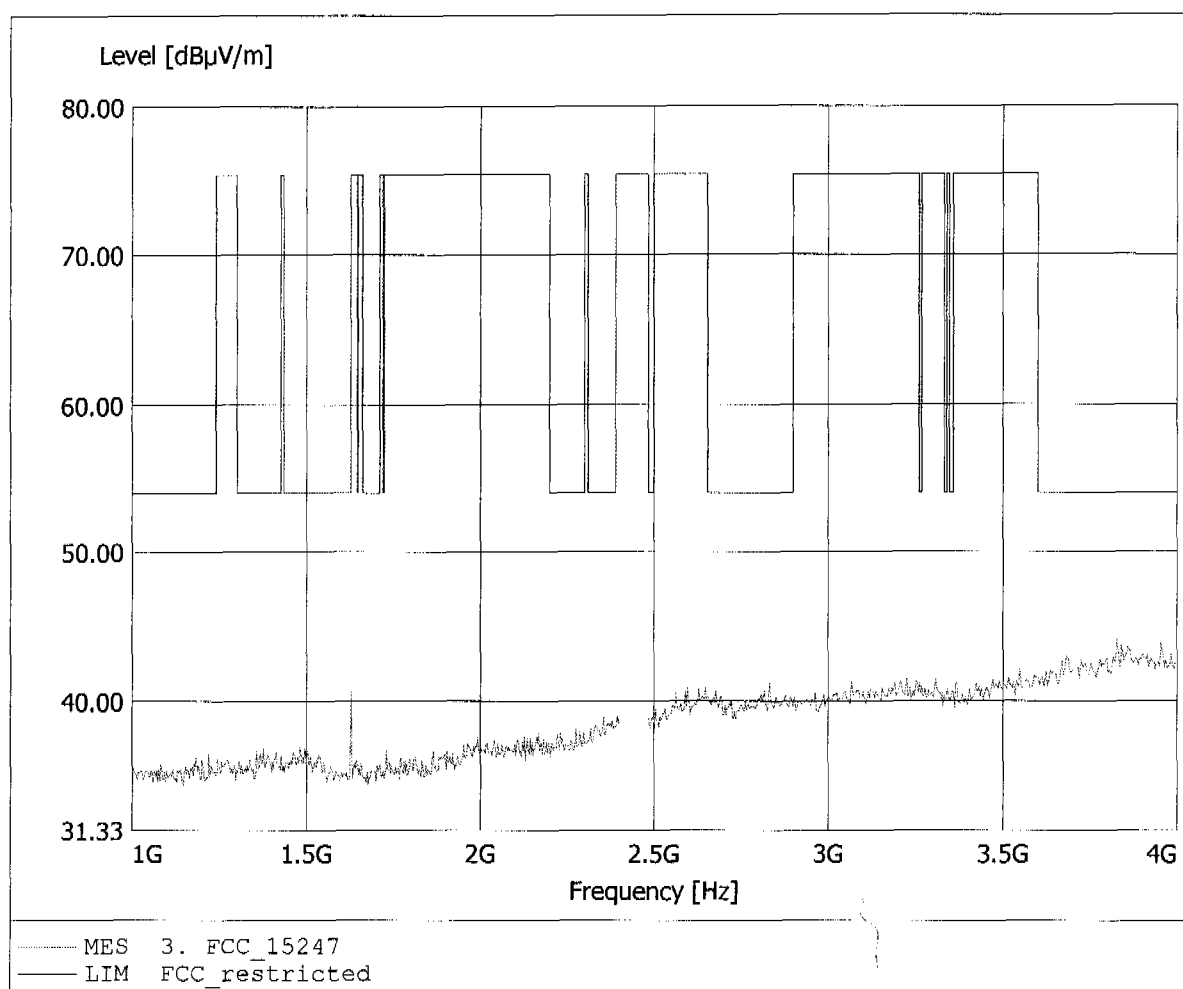
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 494.990MHz, Emax: 25.13dBµV/m, RBW: 100kHz



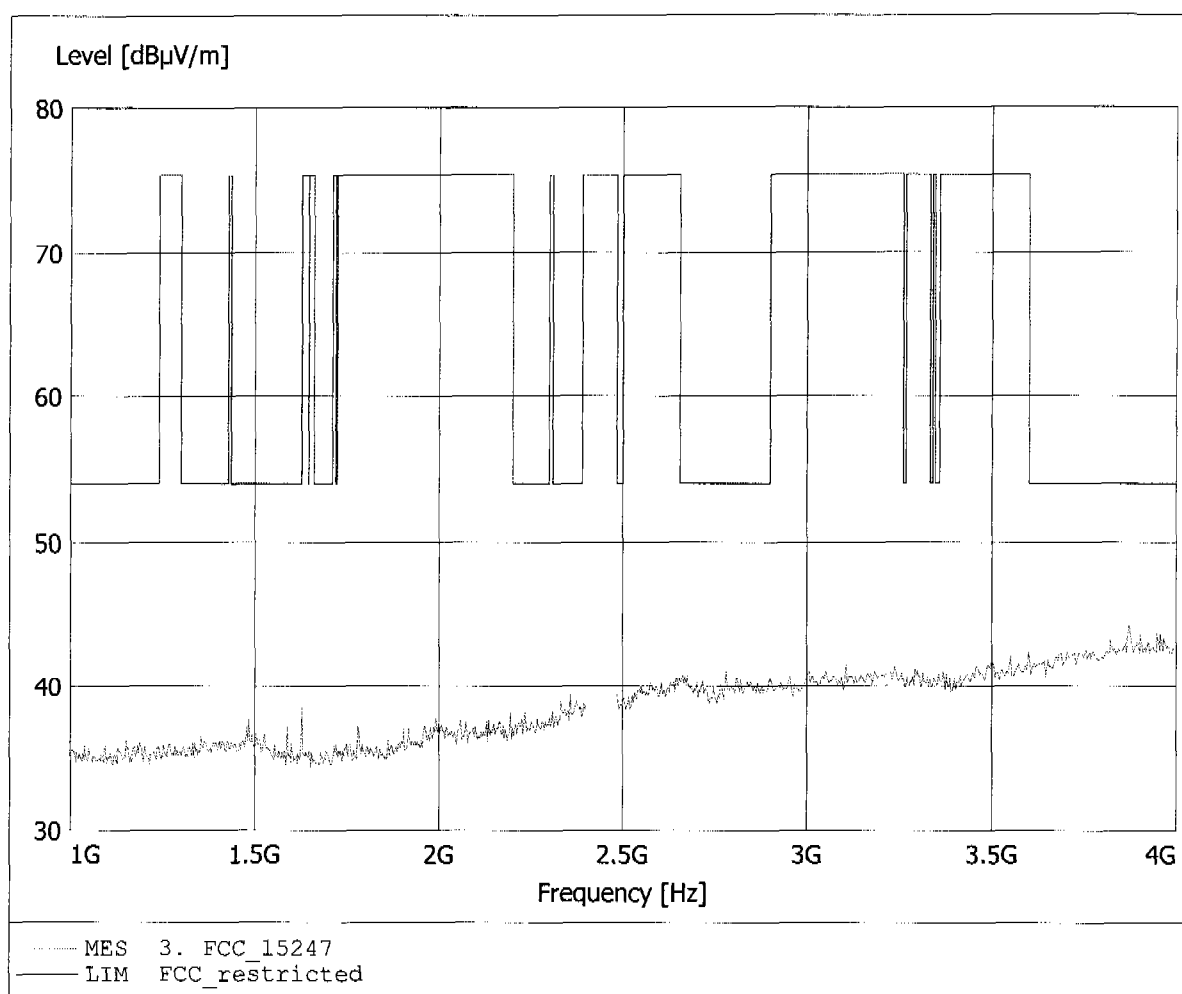
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.827GHz, Emax: 44.11dBµV/m, RBW: 1MHz



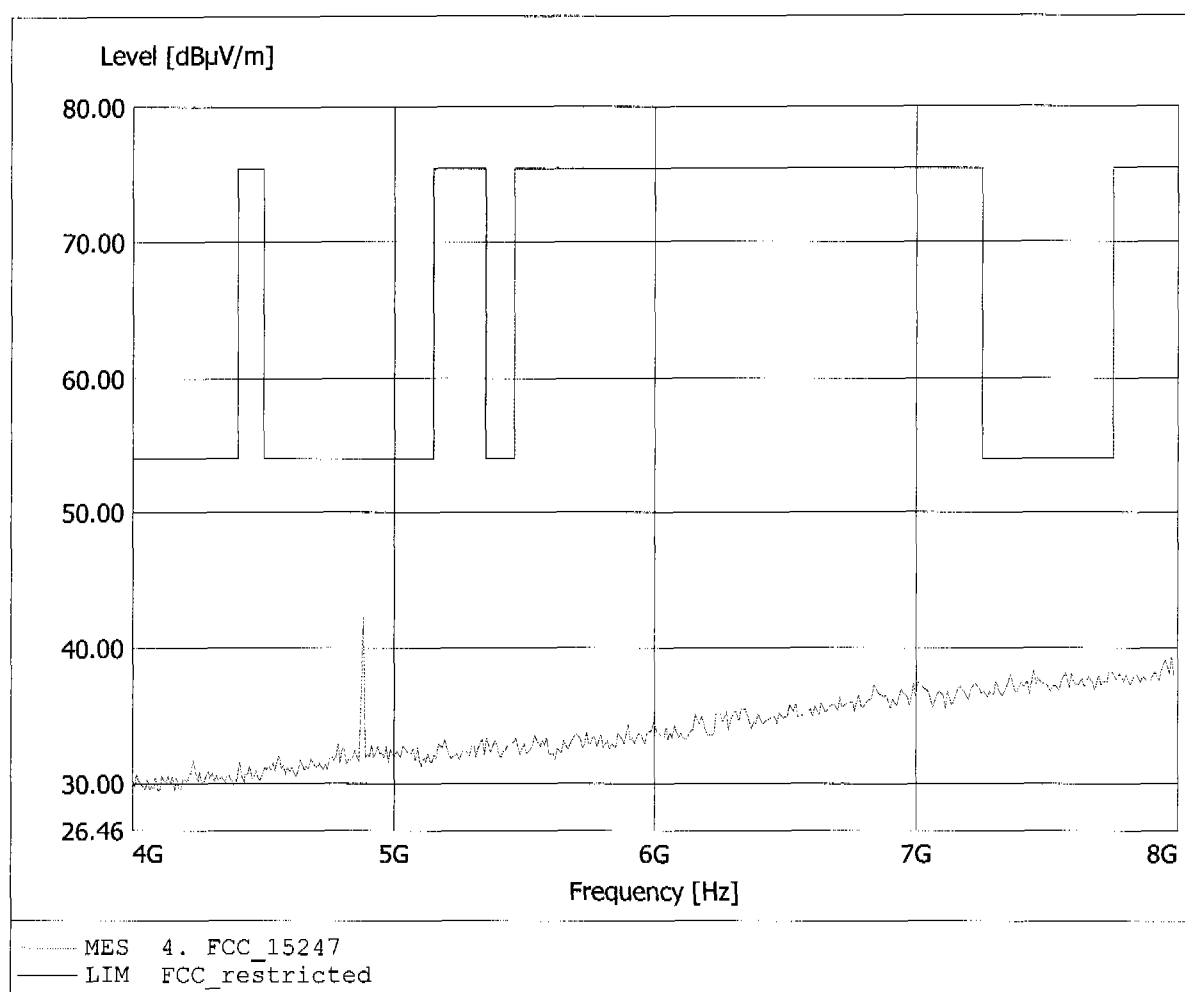
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.872GHz, Emax: 44.30dBµV/m, RBW: 1MHz



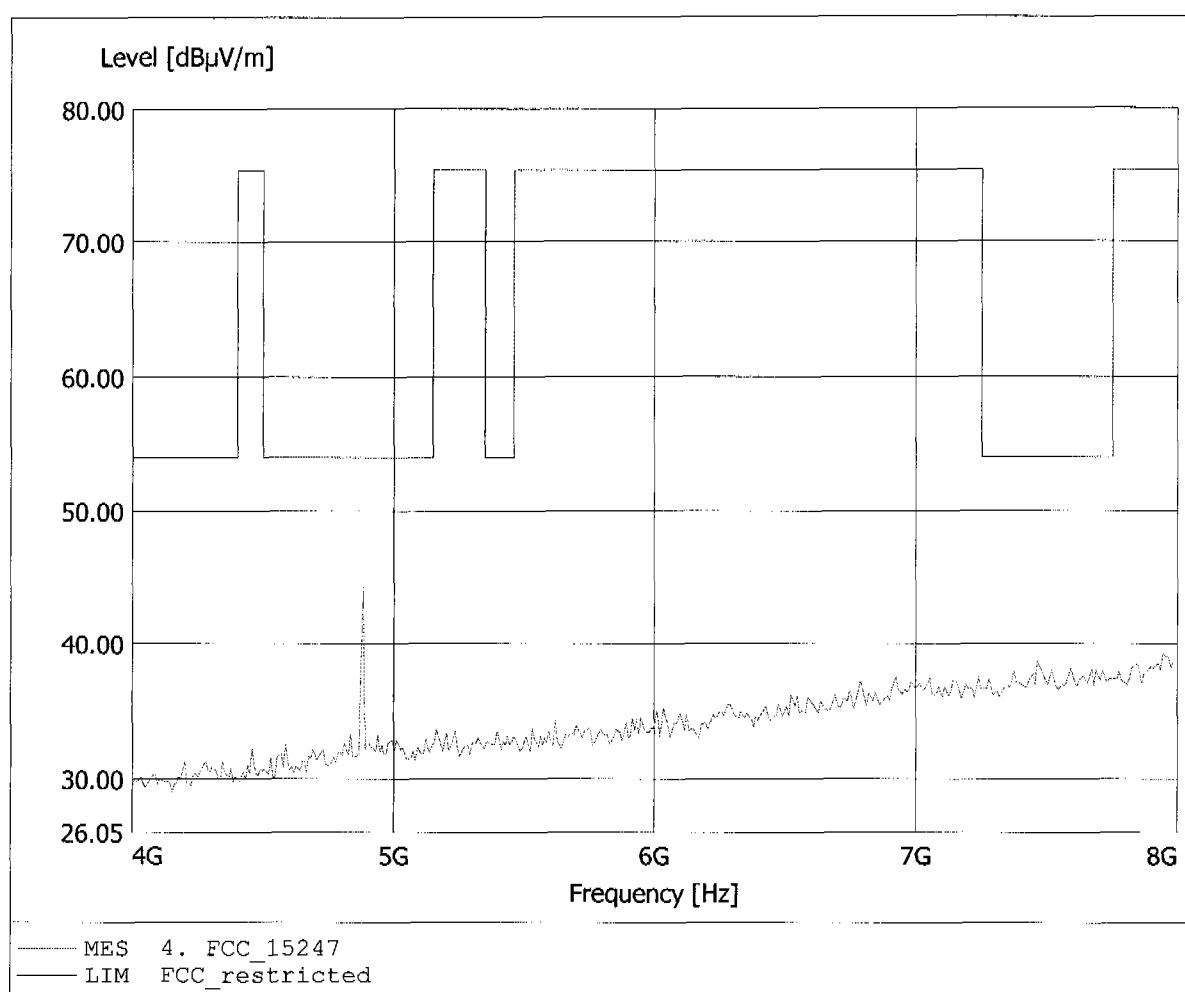
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 42.34dBµV/m, RBW: 1MHz



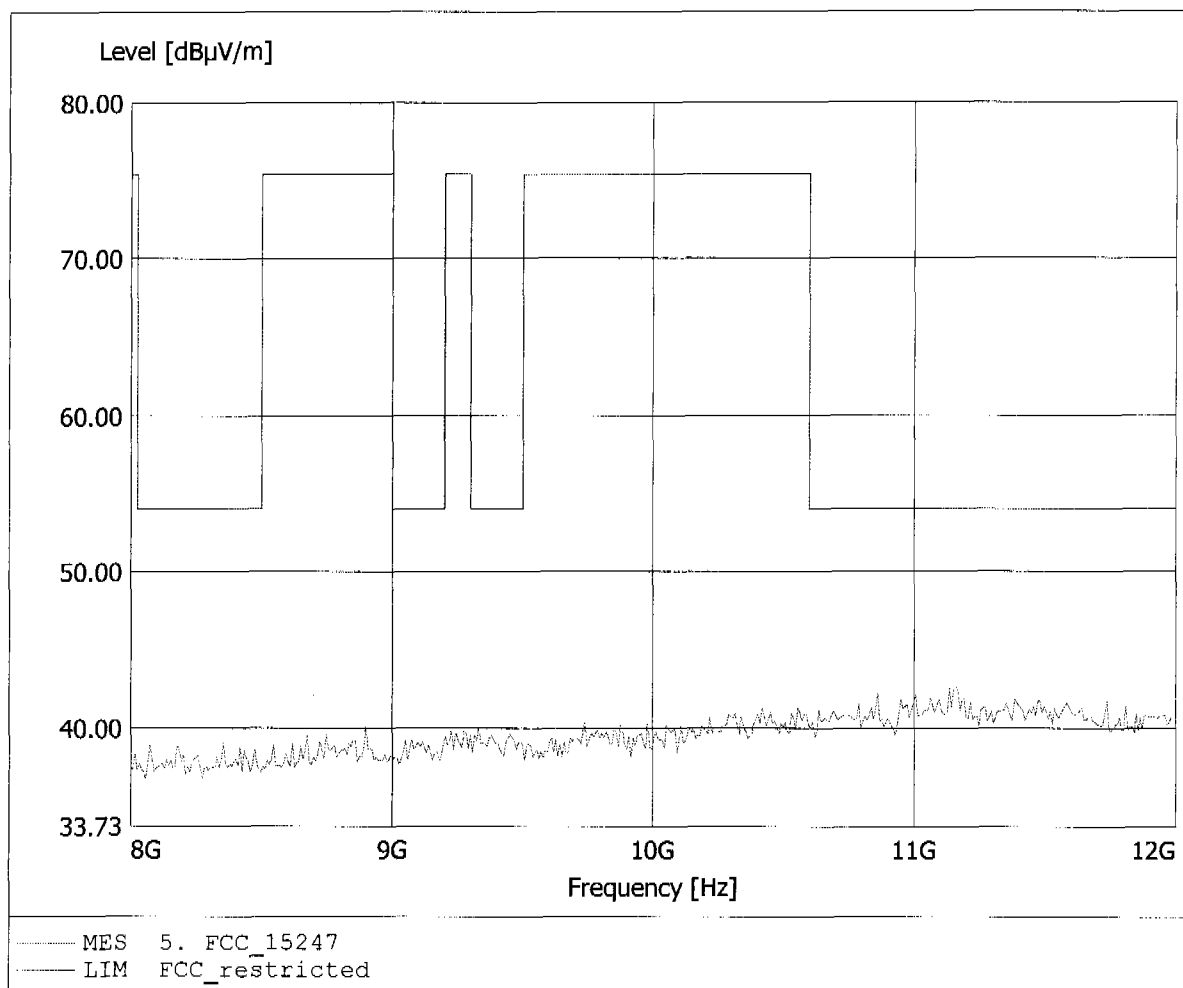
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 44.27dBµV/m, RBW: 1MHz



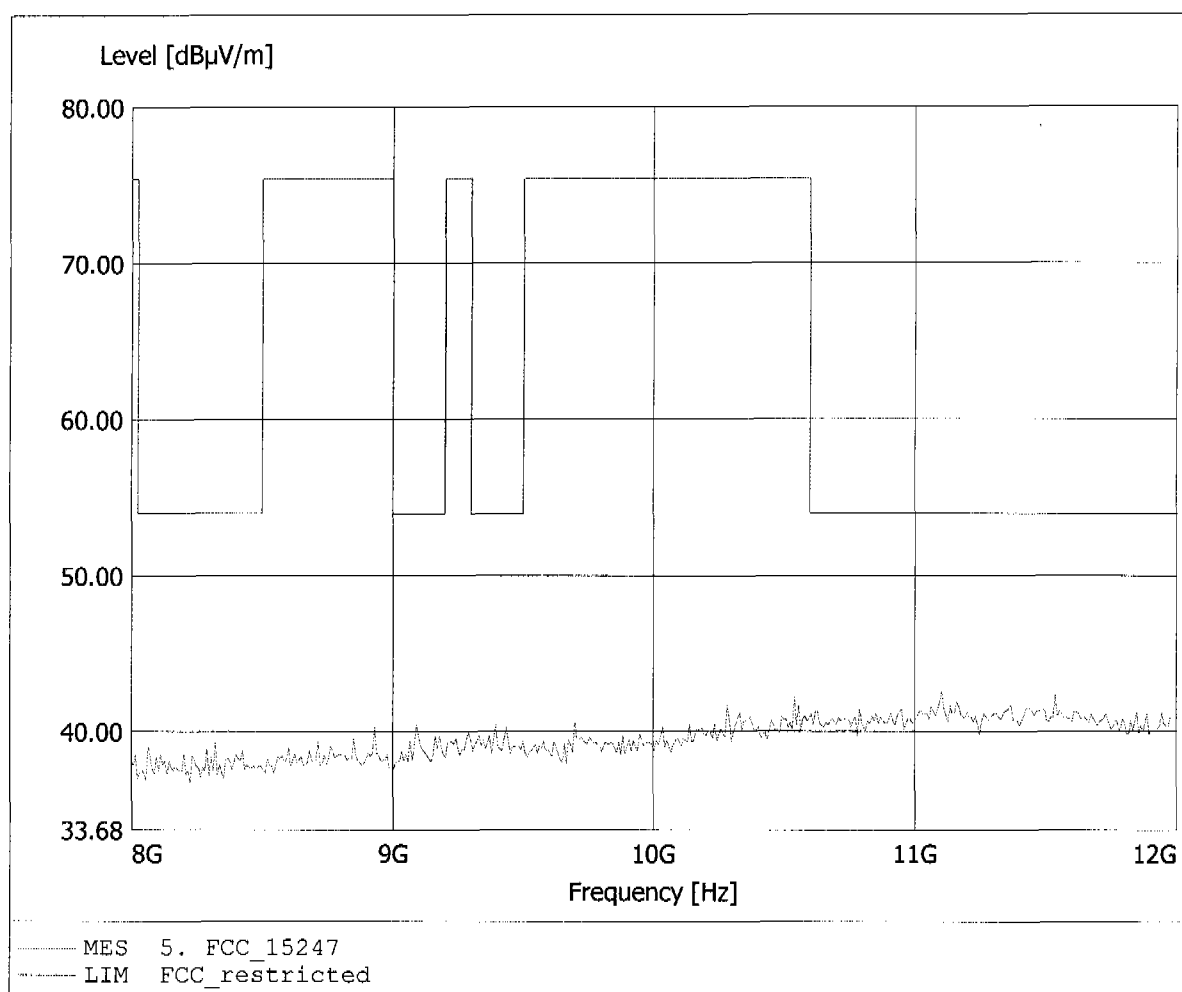
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.158GHz, Emax: 42.63dBµV/m, RBW: 1MHz



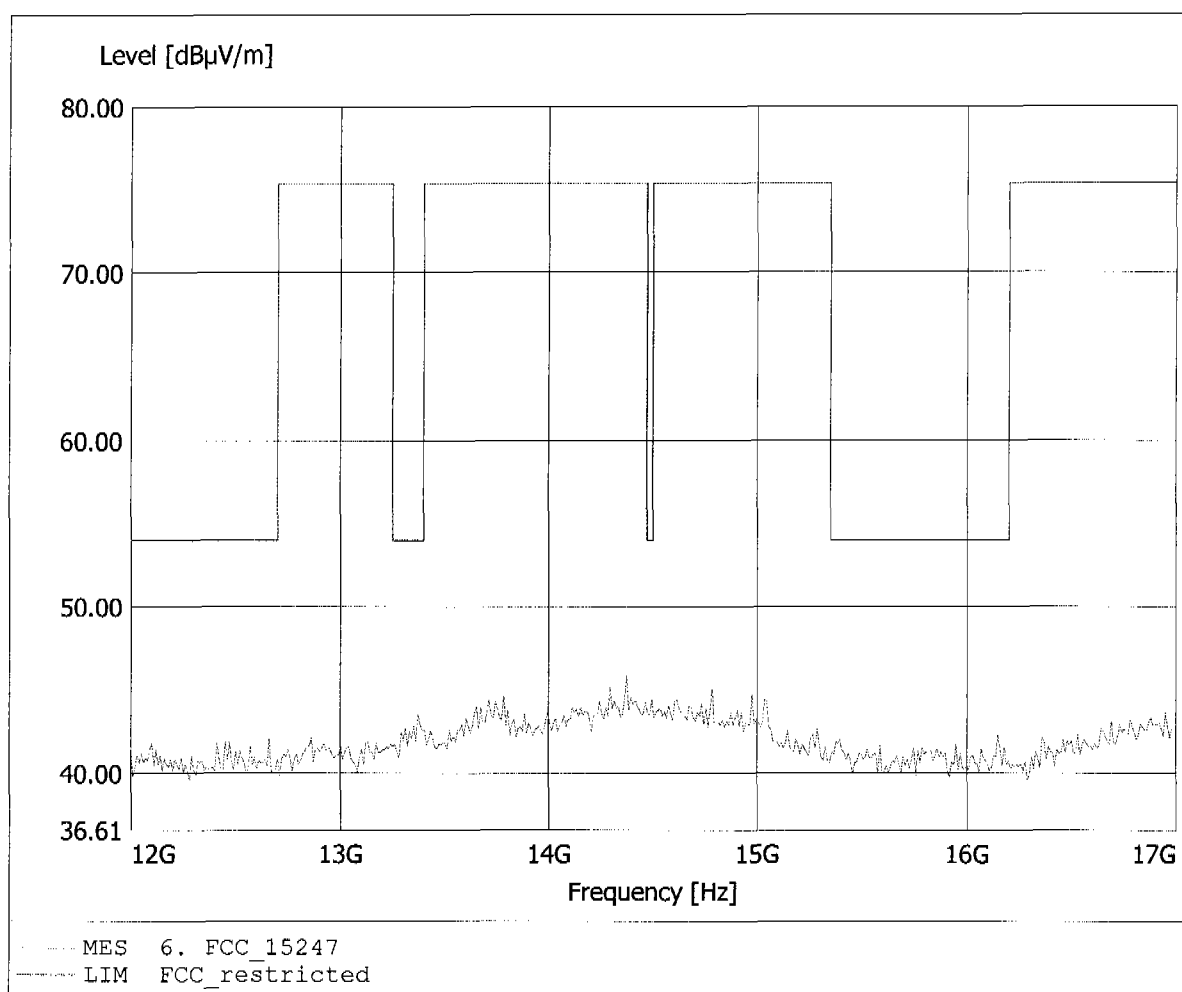
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.102GHz, Emax: 42.60dBµV/m, RBW: 1MHz



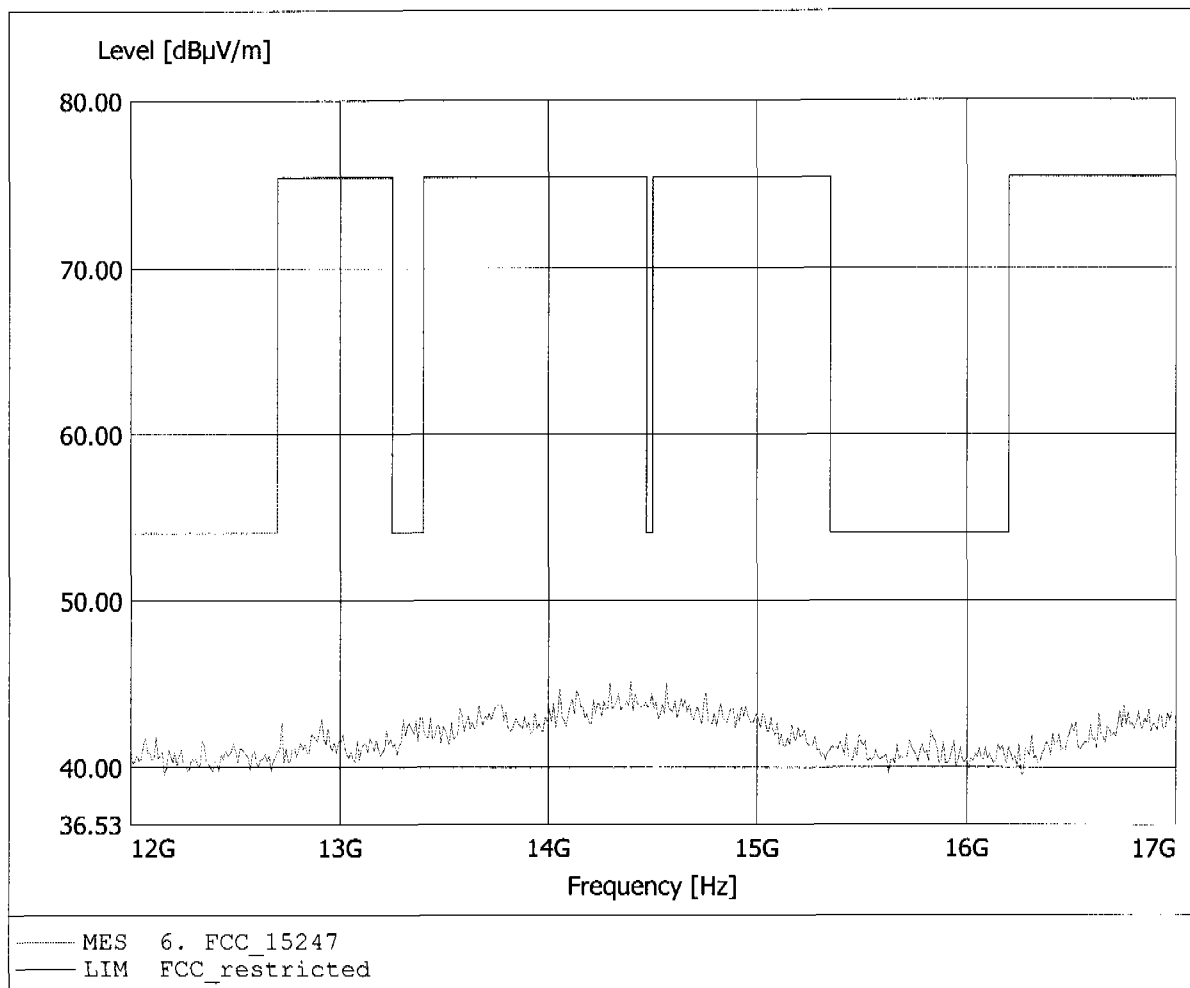
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.375GHz, Emax: 45.83dBµV/m, RBW: 1MHz



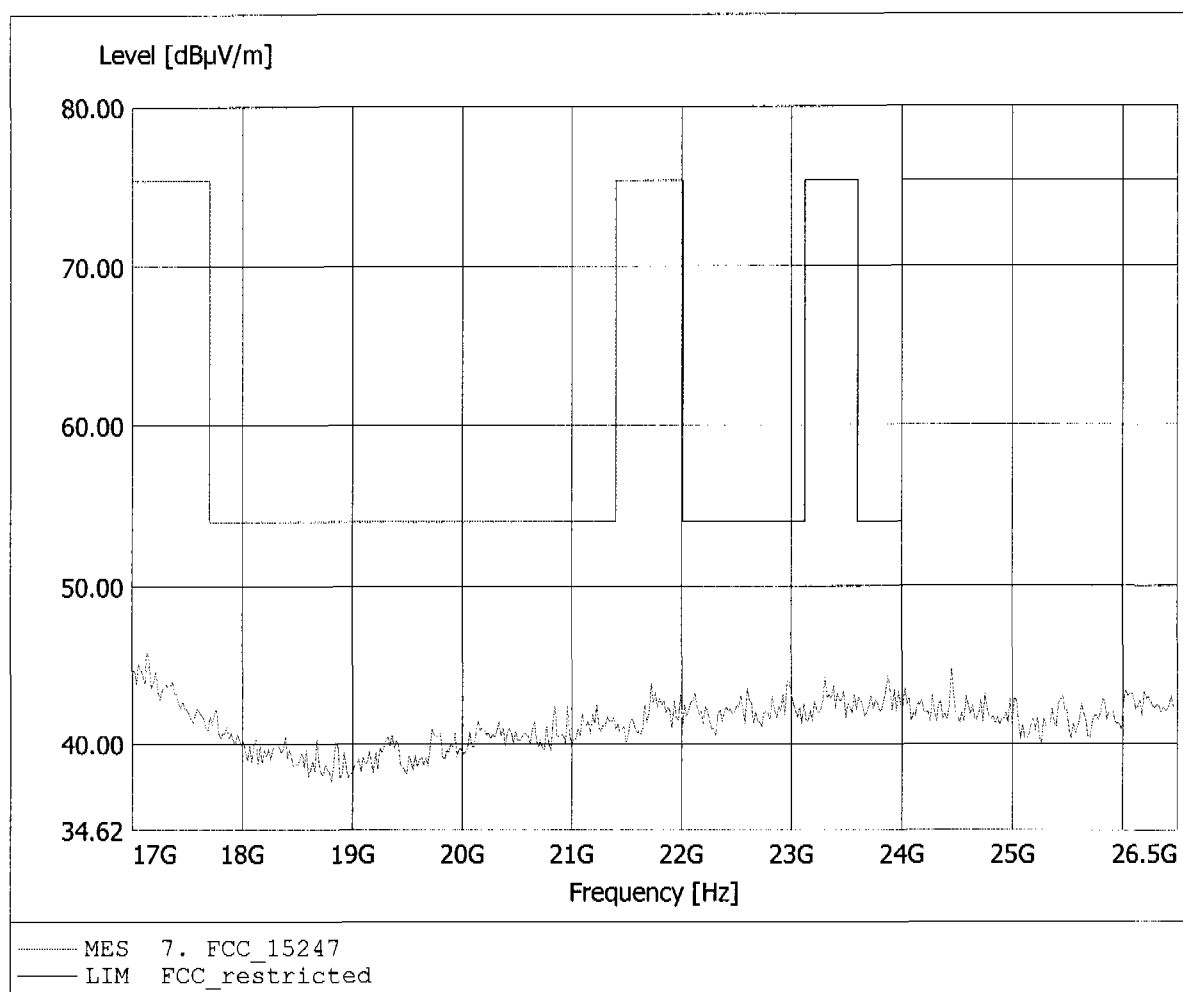
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.395GHz, Emax: 45.14dBµV/m, RBW: 1MHz



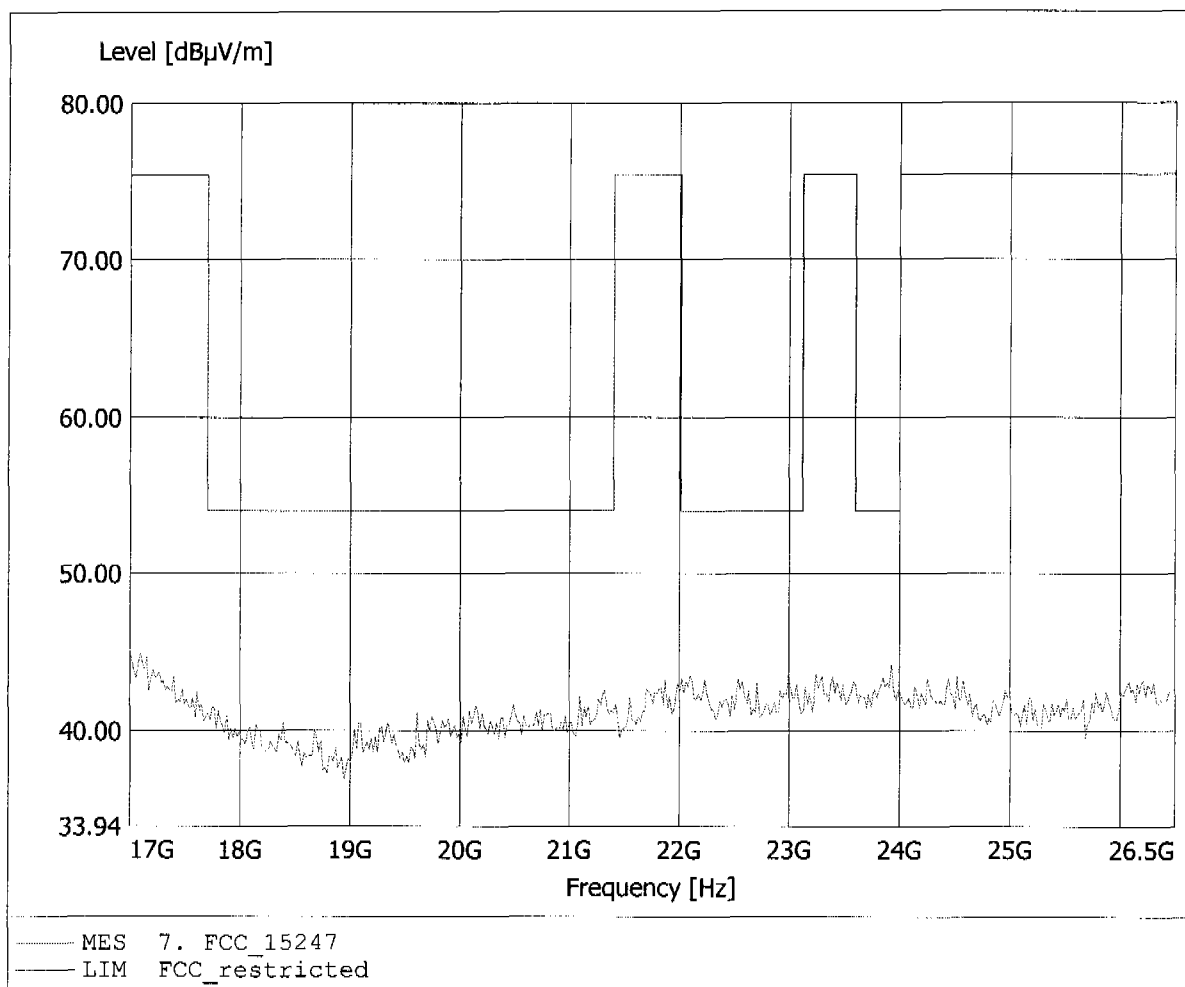
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.133GHz, Emax: 45.80dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

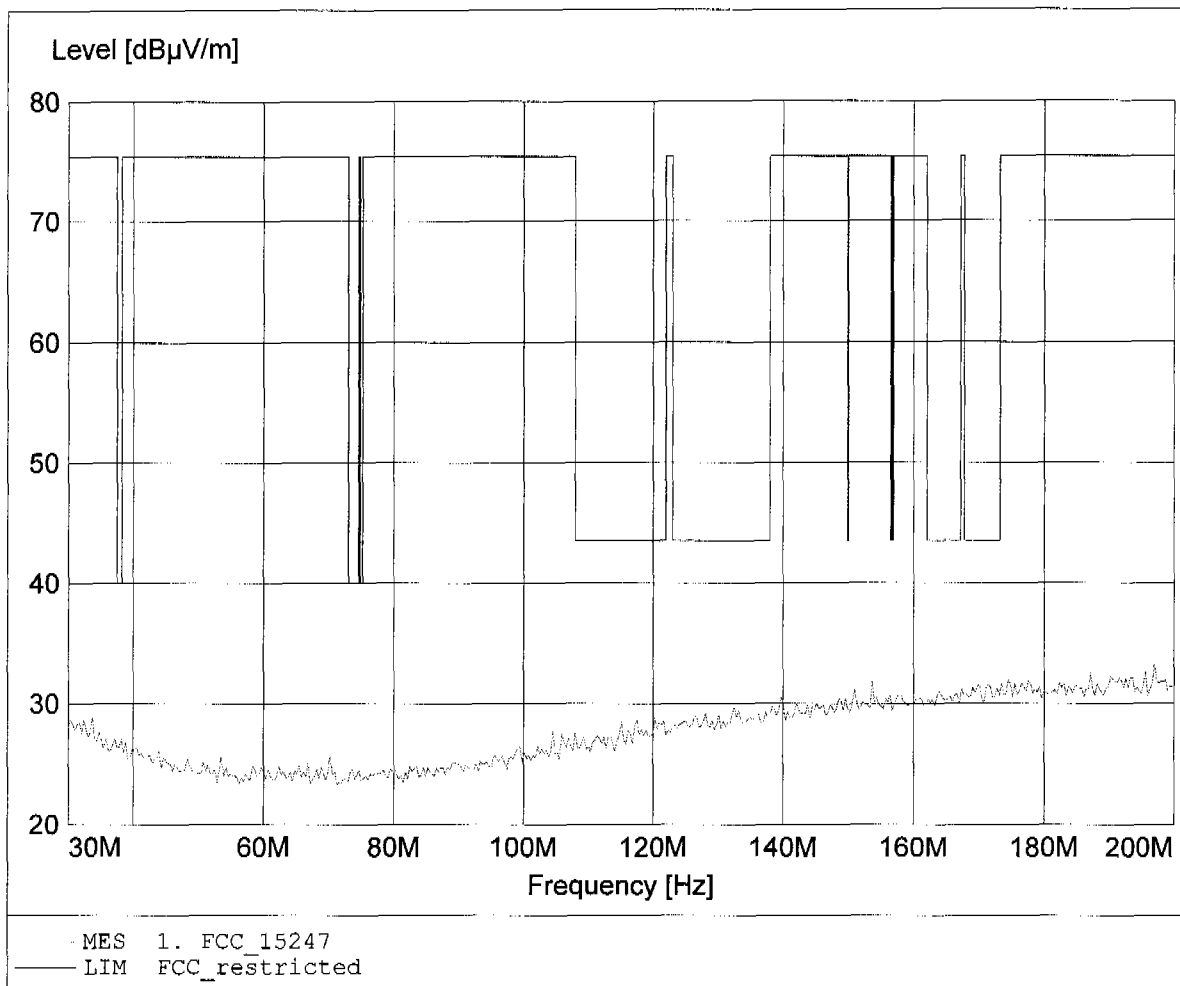
Applicant: Motorola
EUT : Bluetooth Headset / 2441 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 45.08dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

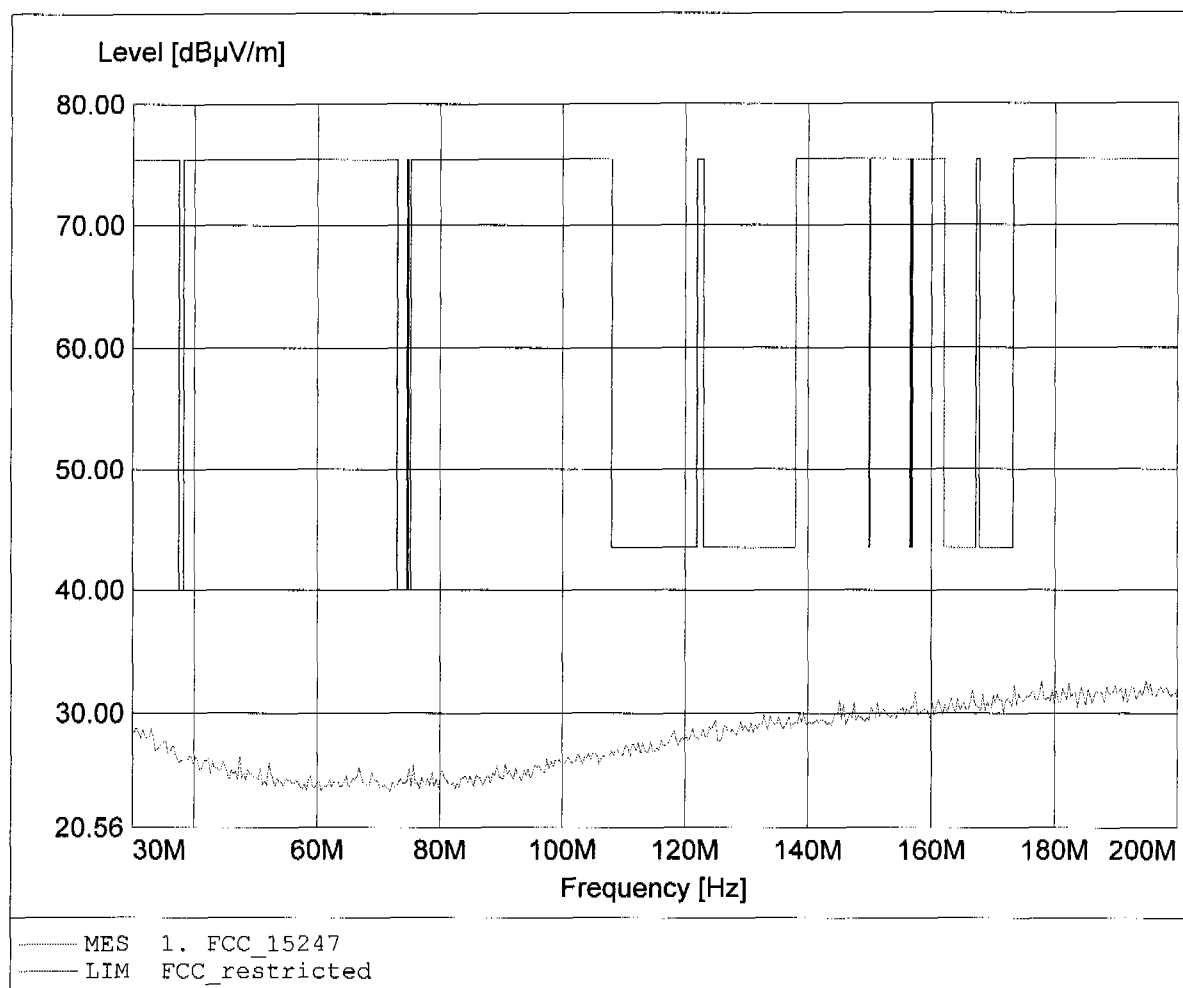
Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.934MHz, Emax: 33.20dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

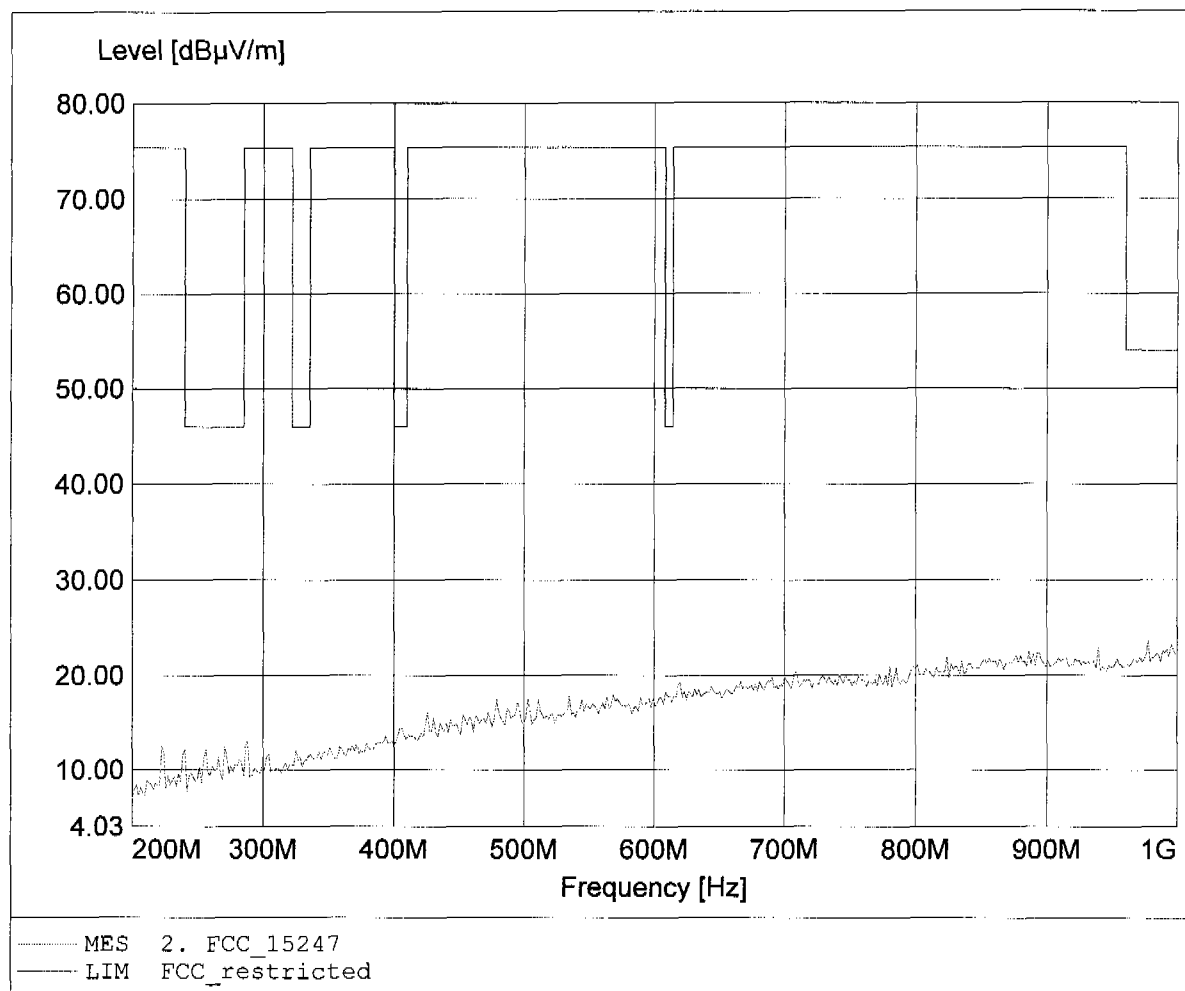
Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 177.856MHz, Emax: 32.65dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

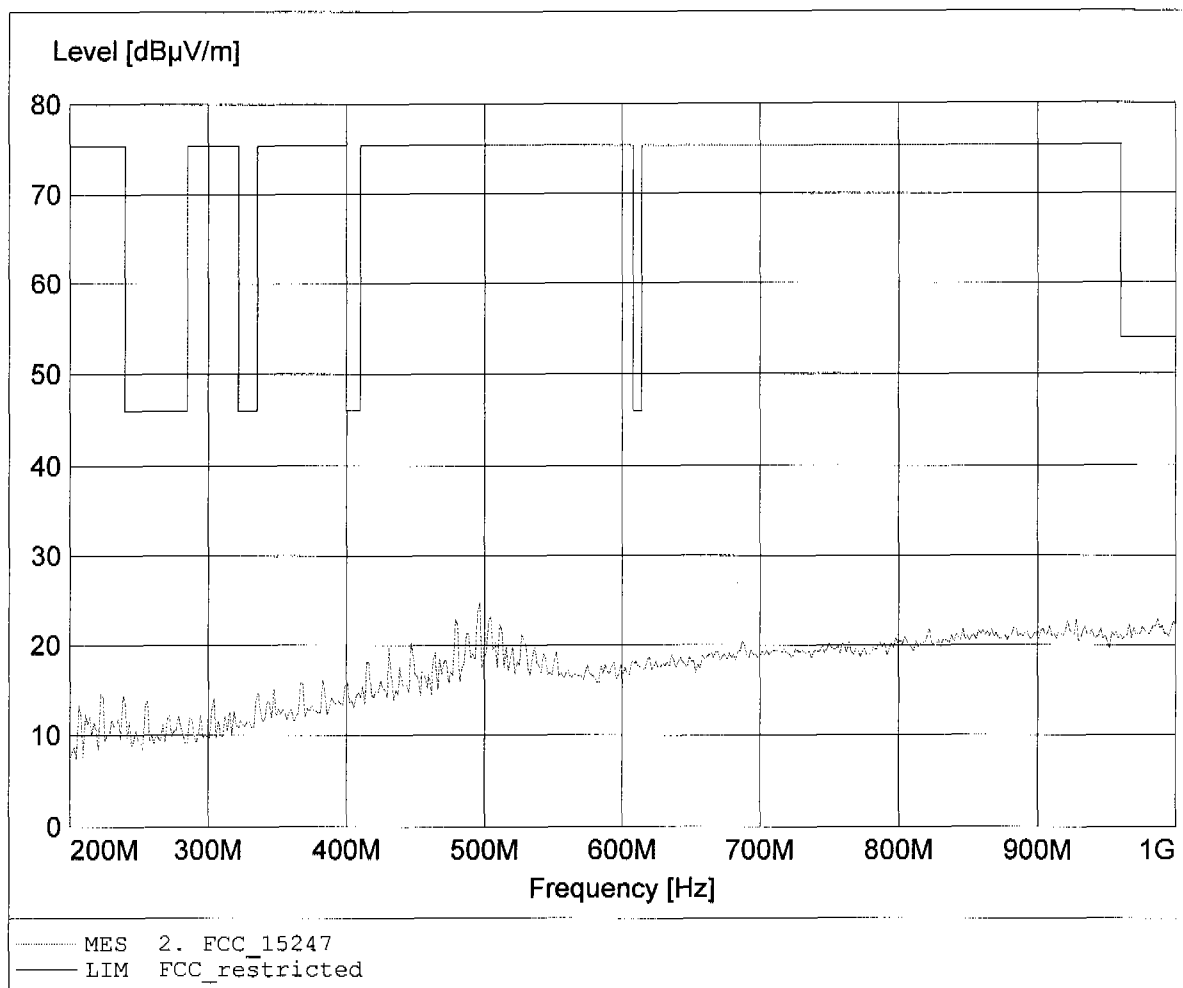
Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 977.555MHz, Emax: 23.69dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

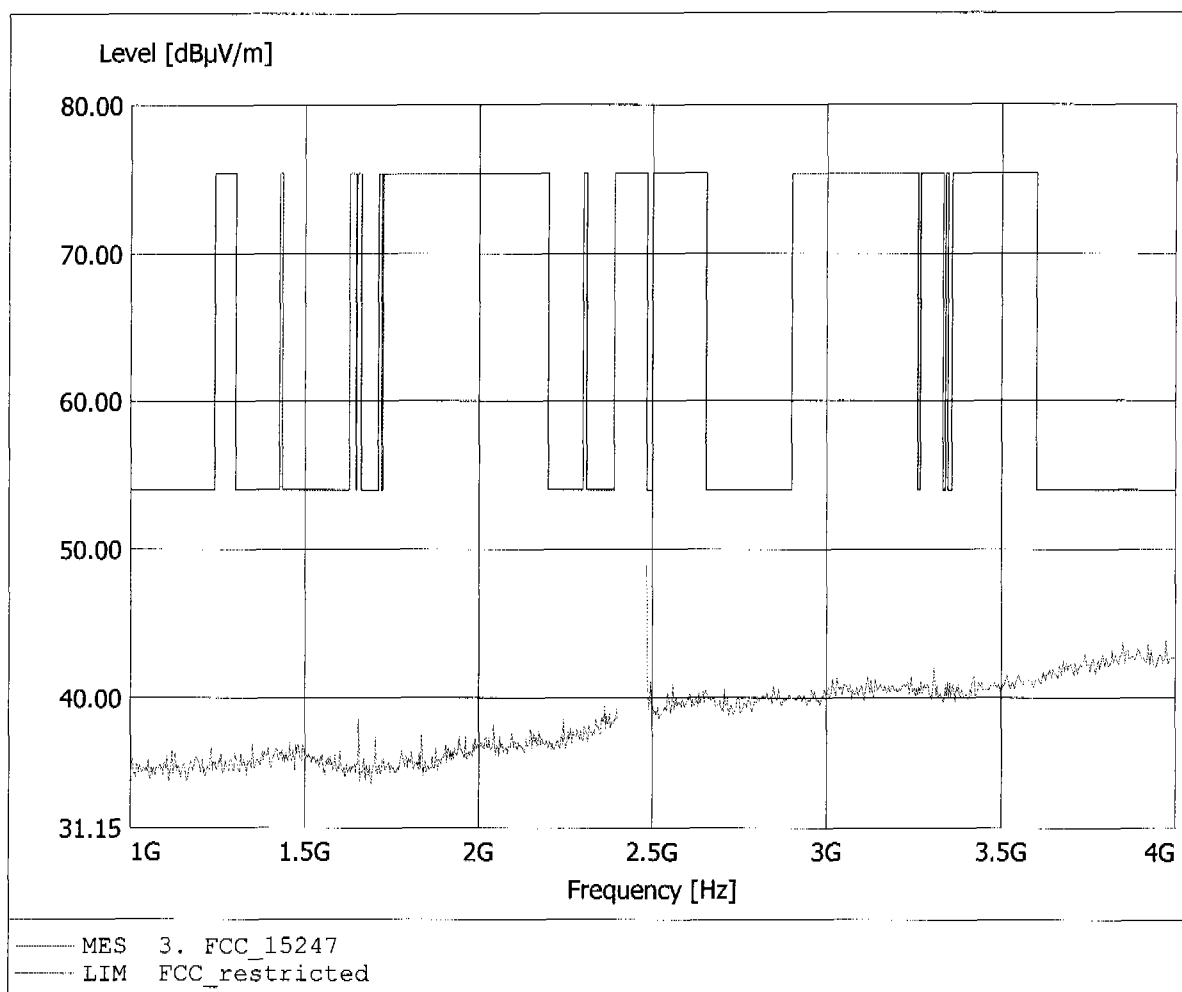
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 496.593MHz, Emax: 24.78dBμV/m, RBW: 100kHz



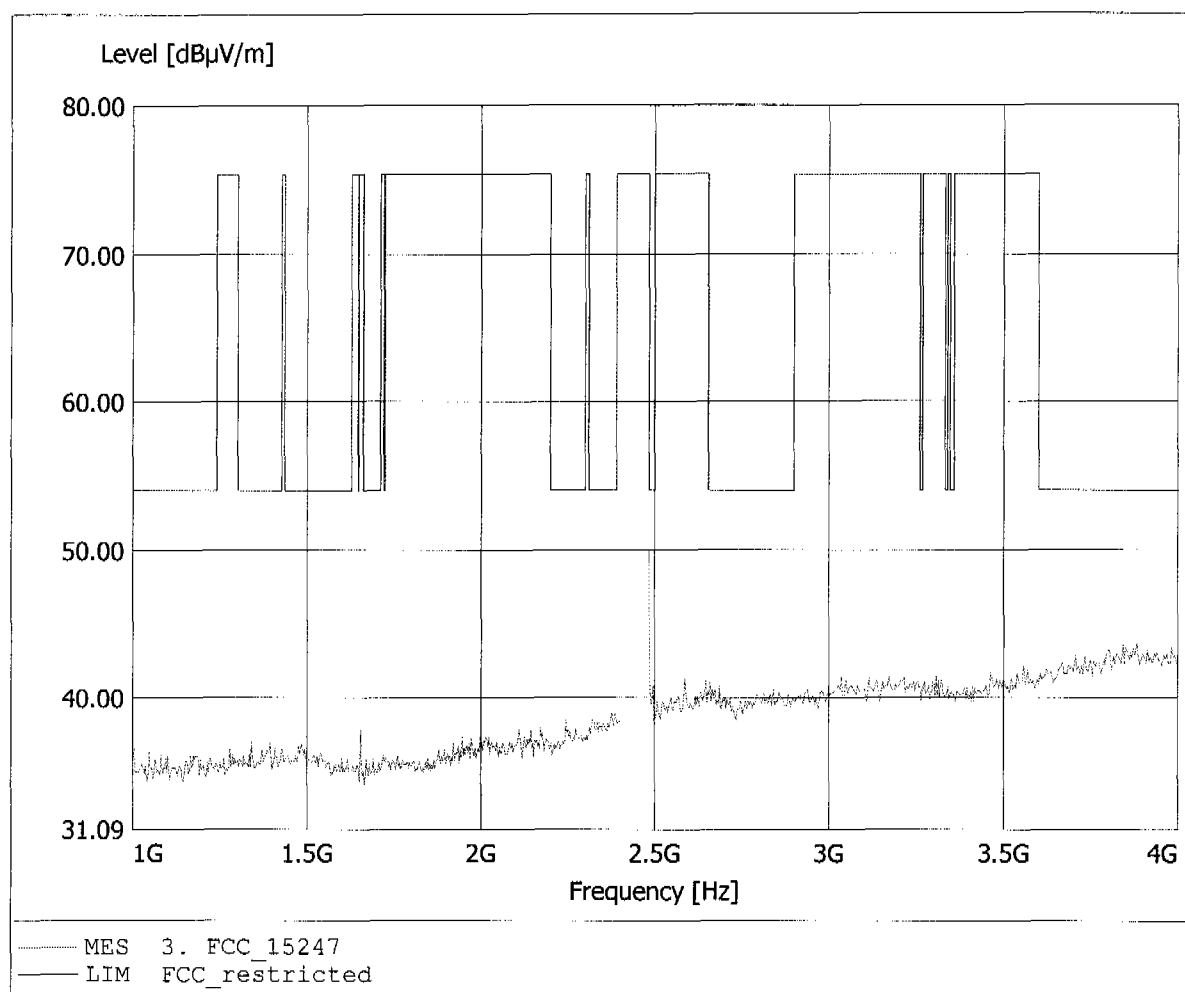
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 48.92dBµV/m, RBW: 1MHz



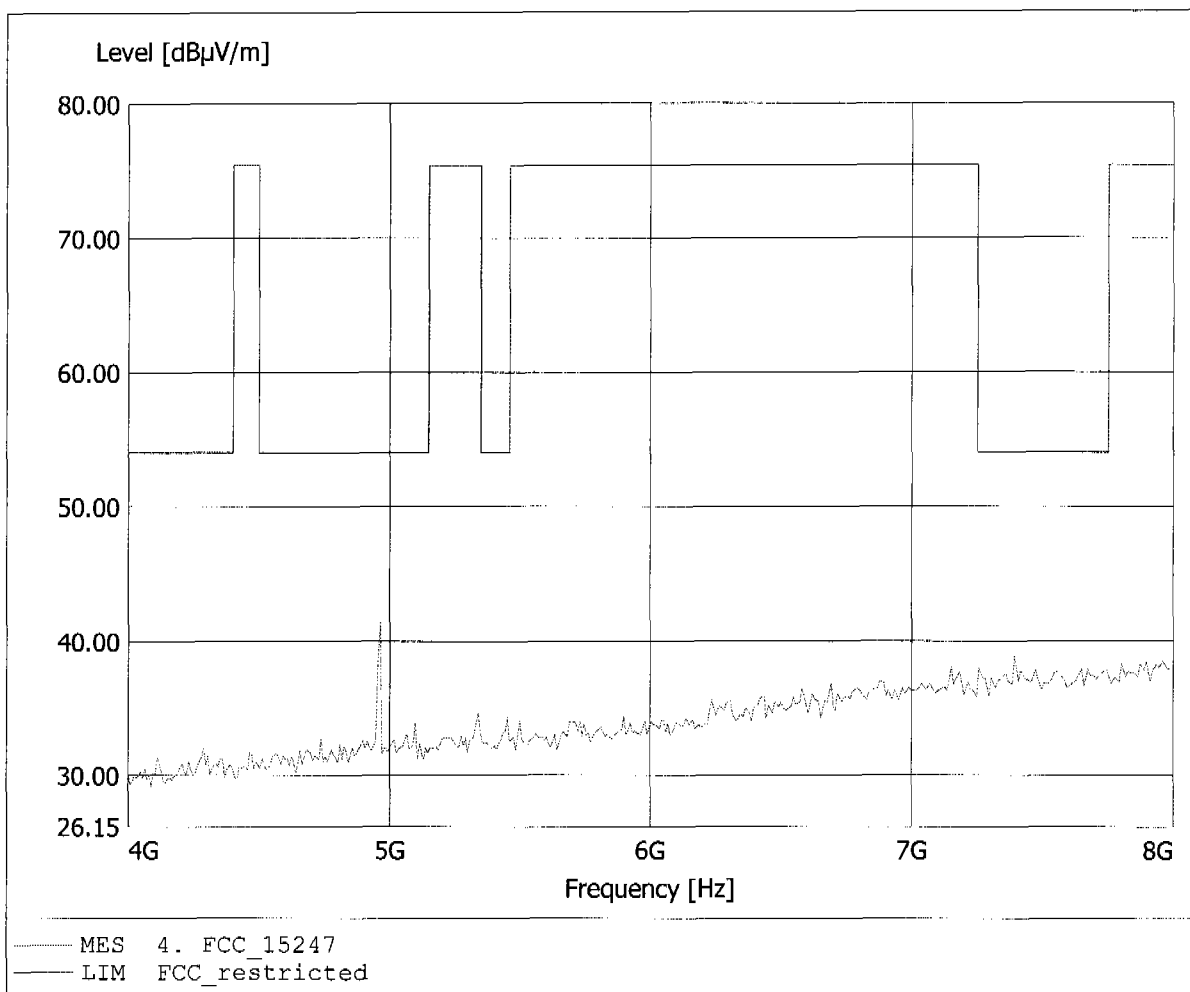
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 50.10dBµV/m, RBW: 1MHz



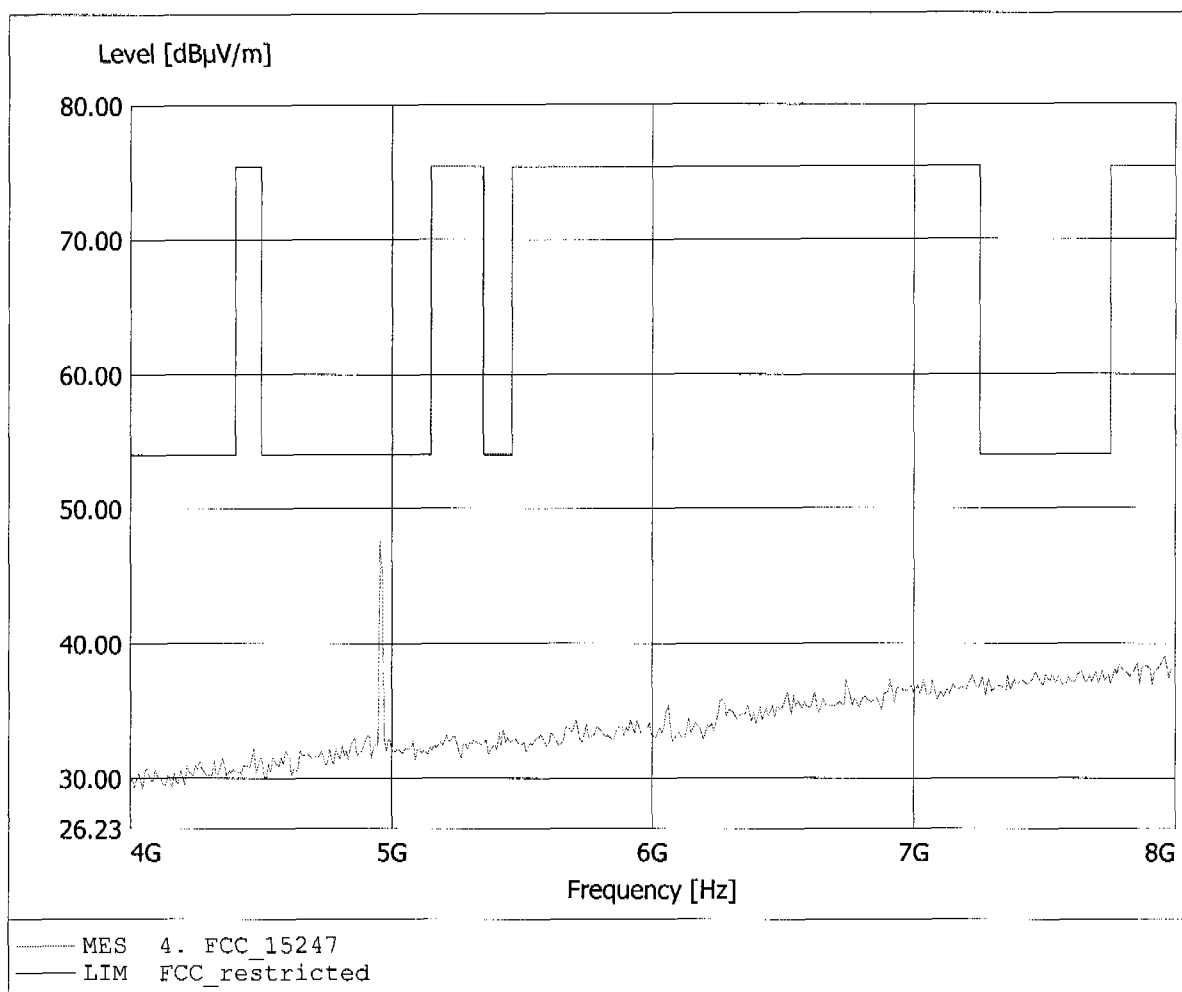
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 41.36dBµV/m, RBW: 1MHz



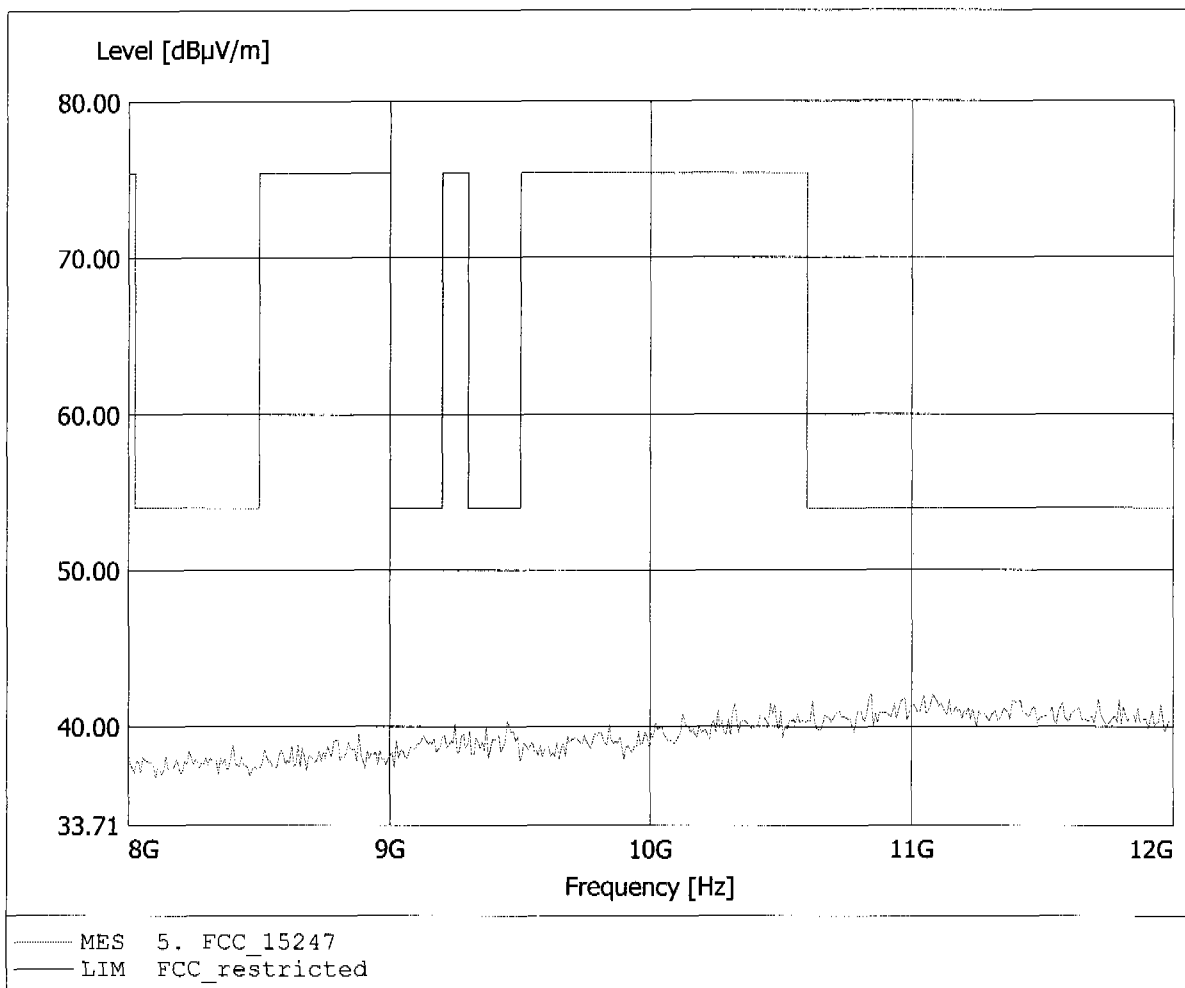
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.954GHz, Emax: 47.56dBuV/m, RBW: 1MHz



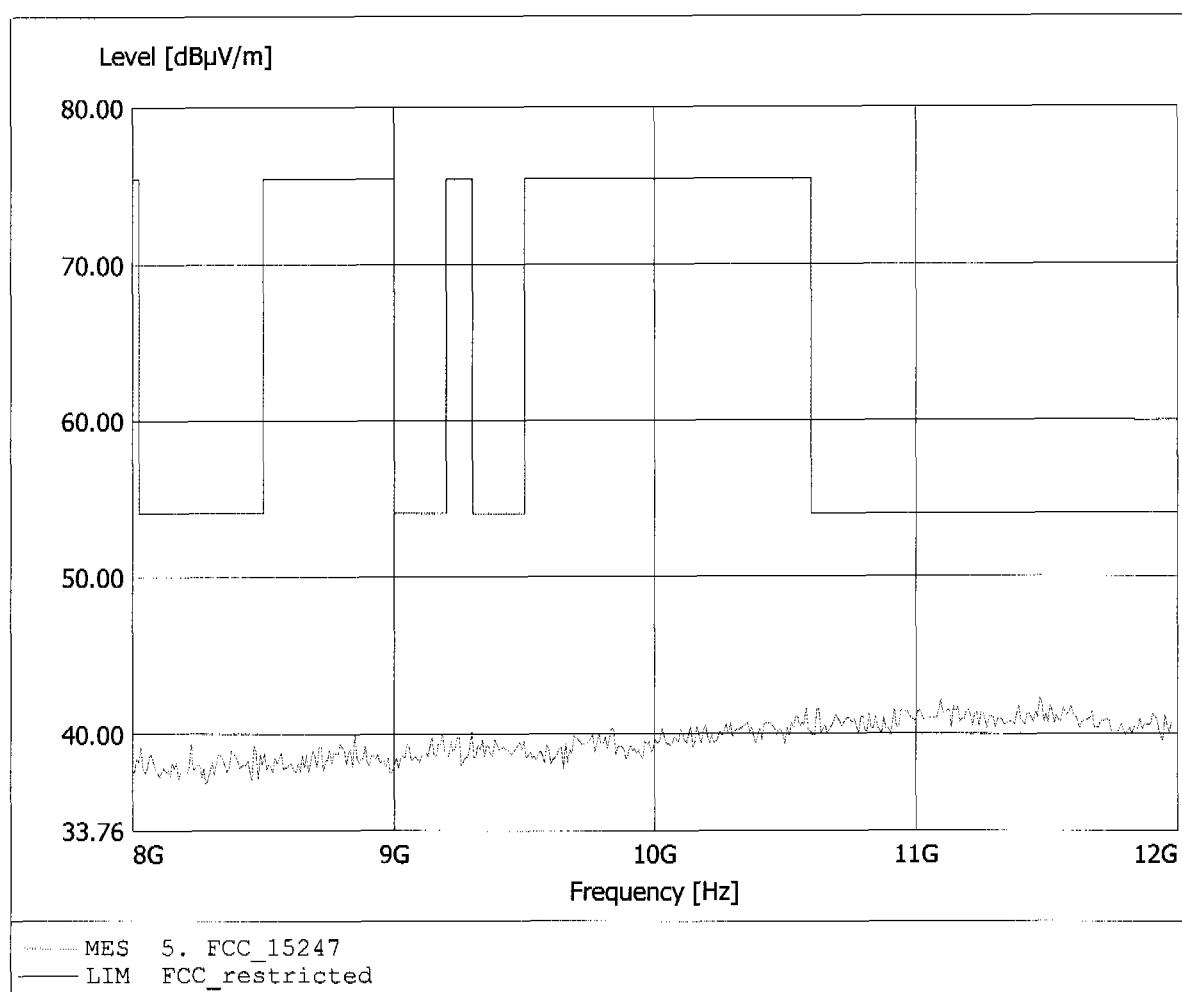
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.846GHz, Emax: 42.09dBuV/m, RBW: 1MHz



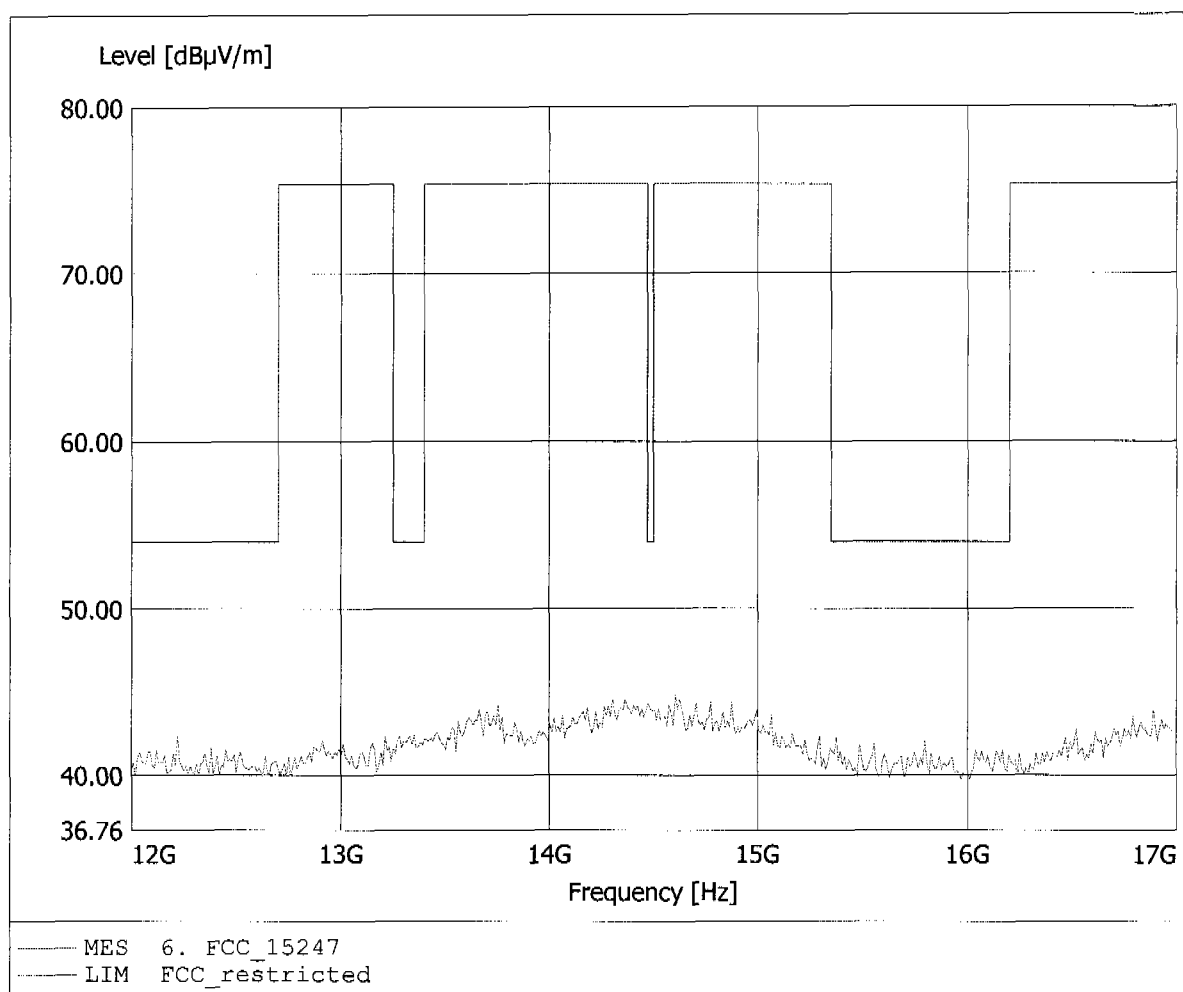
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.471GHz, Emax: 42.32dBµV/m, RBW: 1MHz



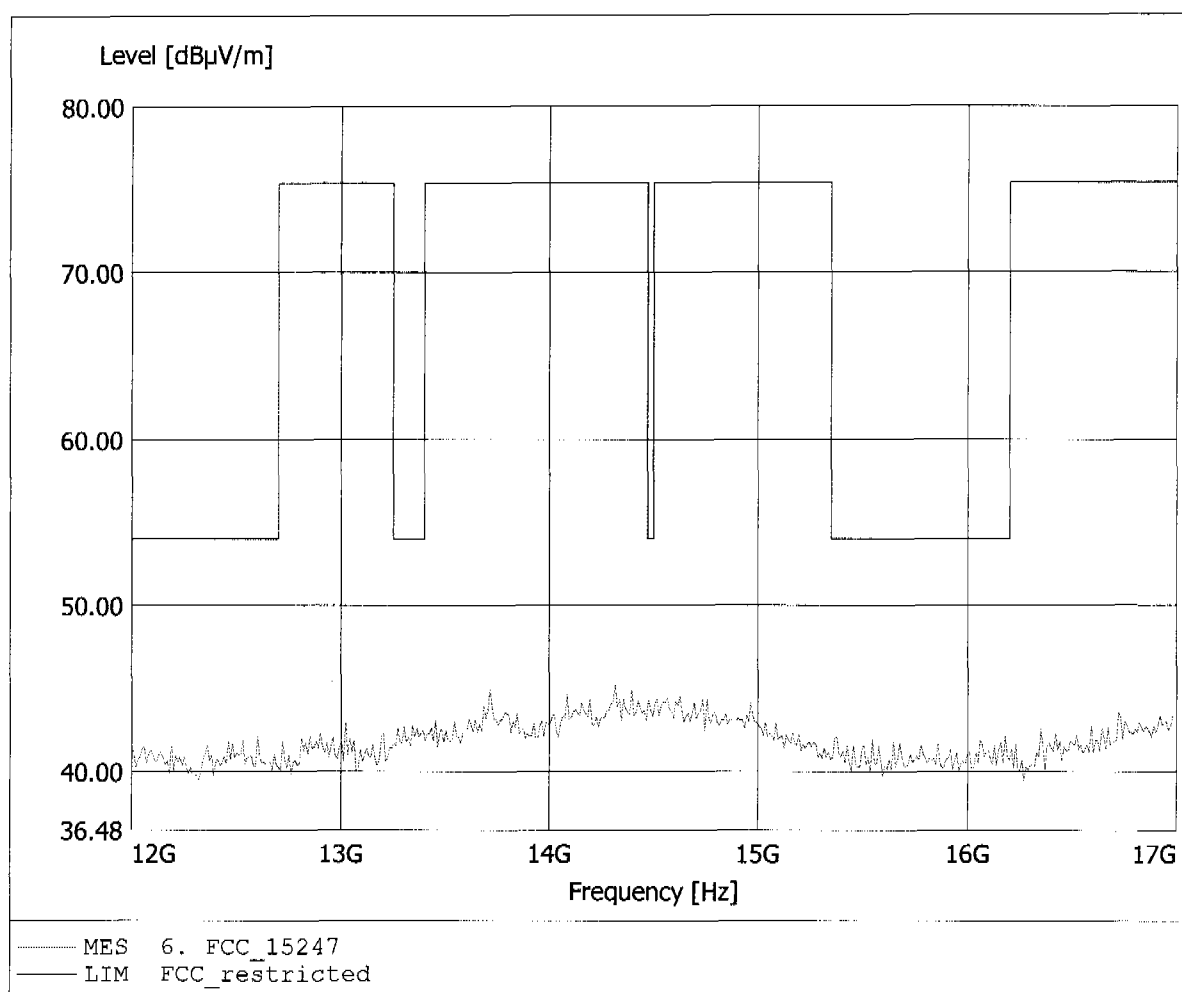
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.605GHz, Emax: 44.78dBµV/m, RBW: 1MHz



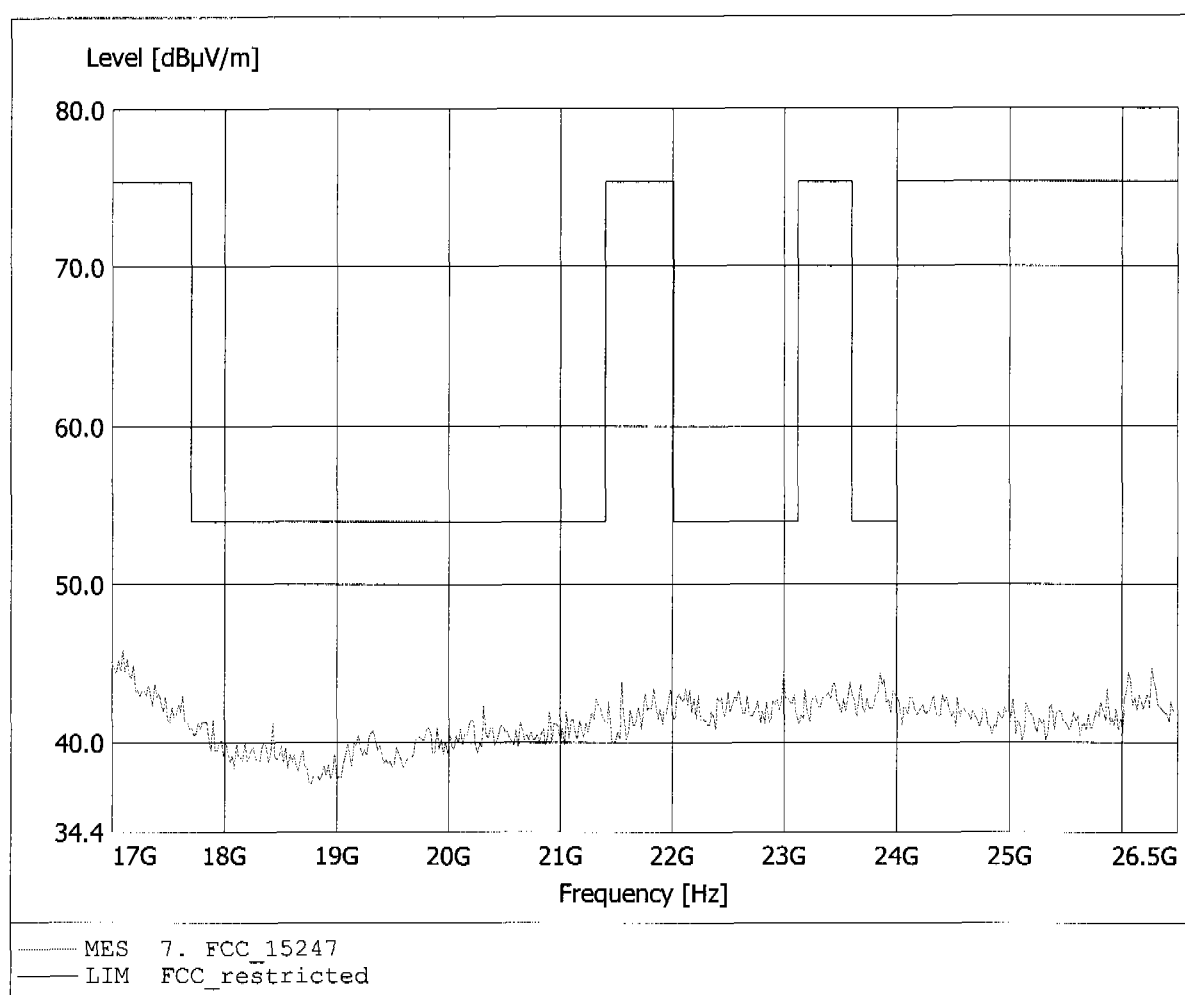
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.315GHz, Emax: 45.23dBµV/m, RBW: 1MHz



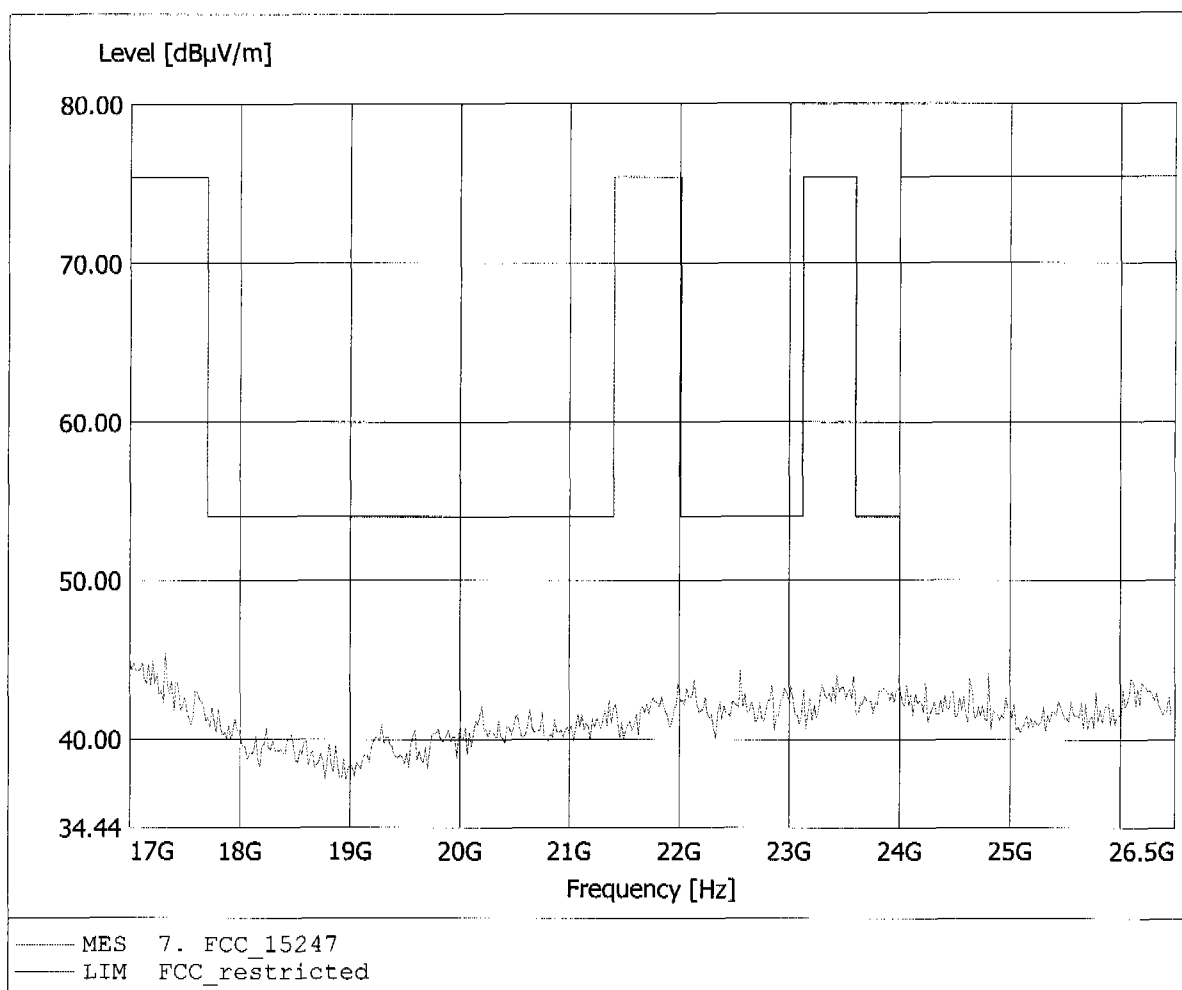
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.095GHz, Emax: 45.81dBµV/m, RBW: 1MHz



Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

Applicant: Motorola
EUT : Bluetooth Headset / 2480 MHz
Model: HS 850
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.7 V DC (battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.324GHz, Emax: 45.43dBµV/m, RBW: 1MHz



Appendix D

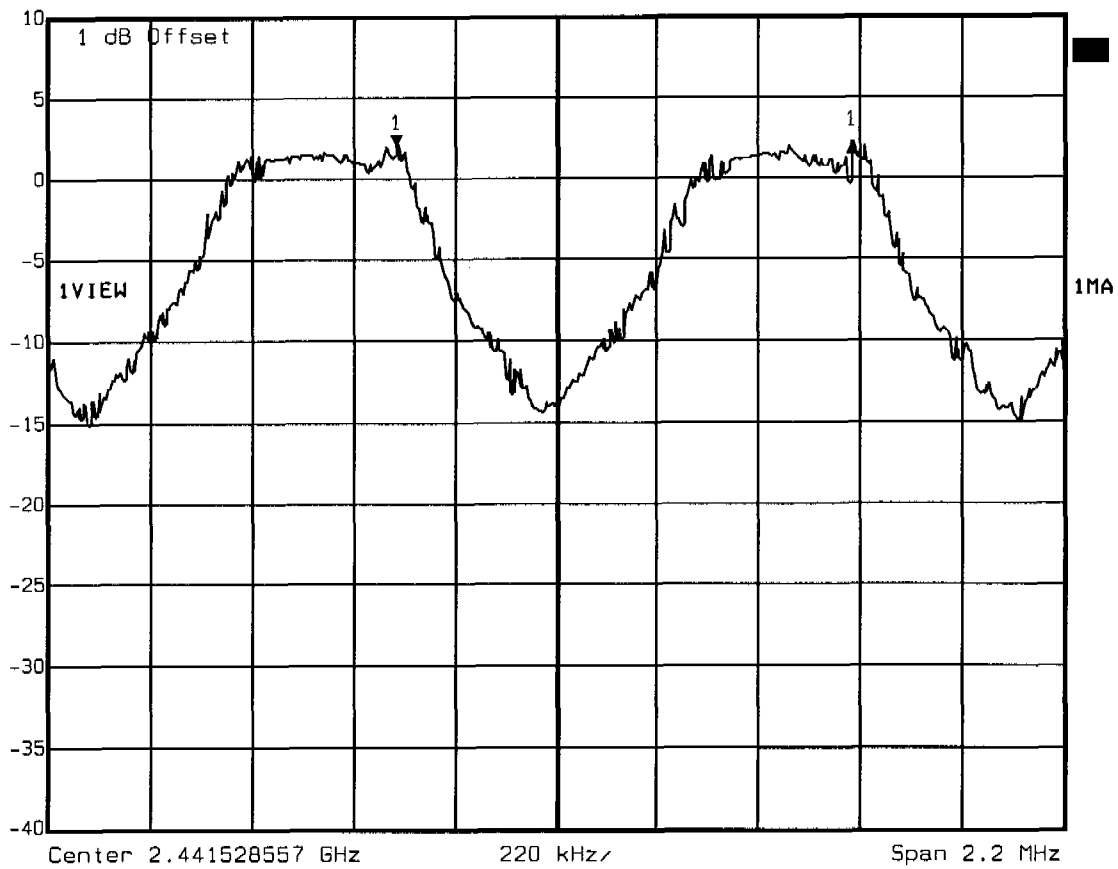
Spurious Emissions conducted - Transmitter operating

Appendix E

Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.07 dB VBW 100 kHz
10 dBm 987.57515030 kHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation
Comment A: Motorola HS850
Date: 11.AUG.2004 09:07:47

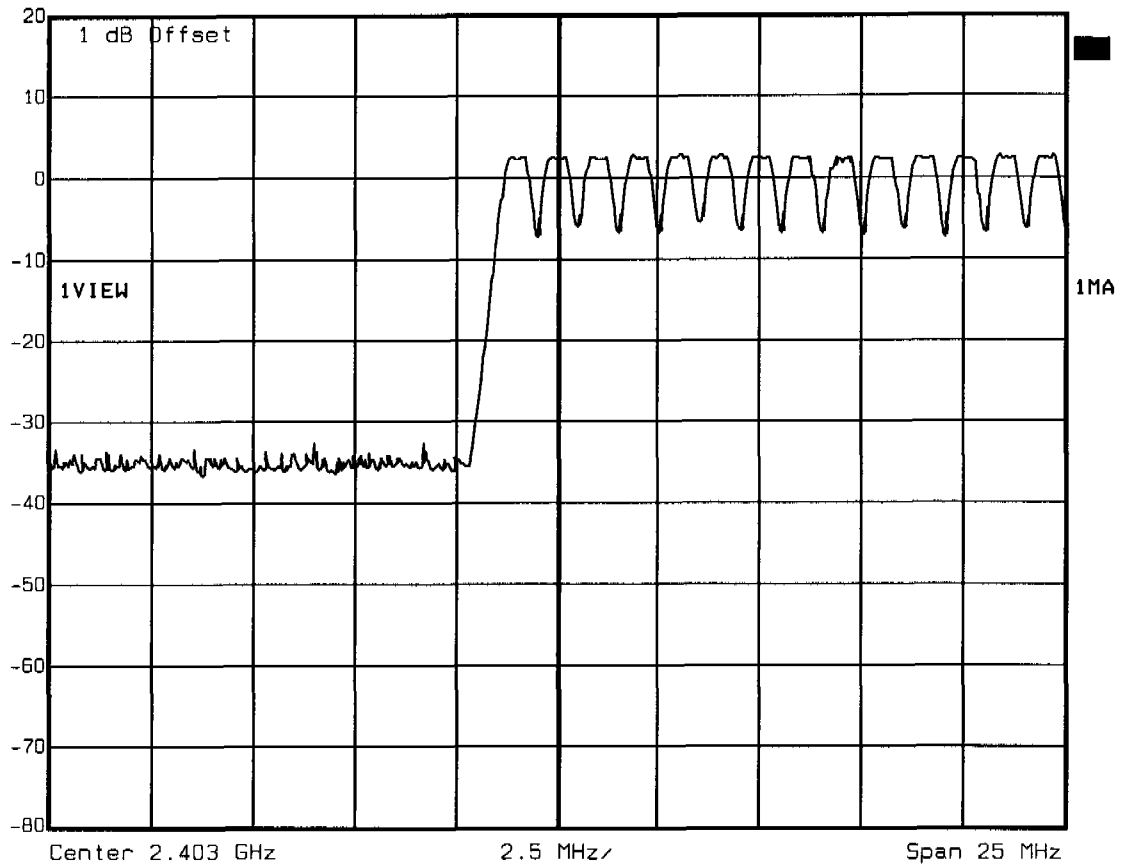
Appendix F

Number of Hopping Frequencies



Ref Lvl
20 dBm

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

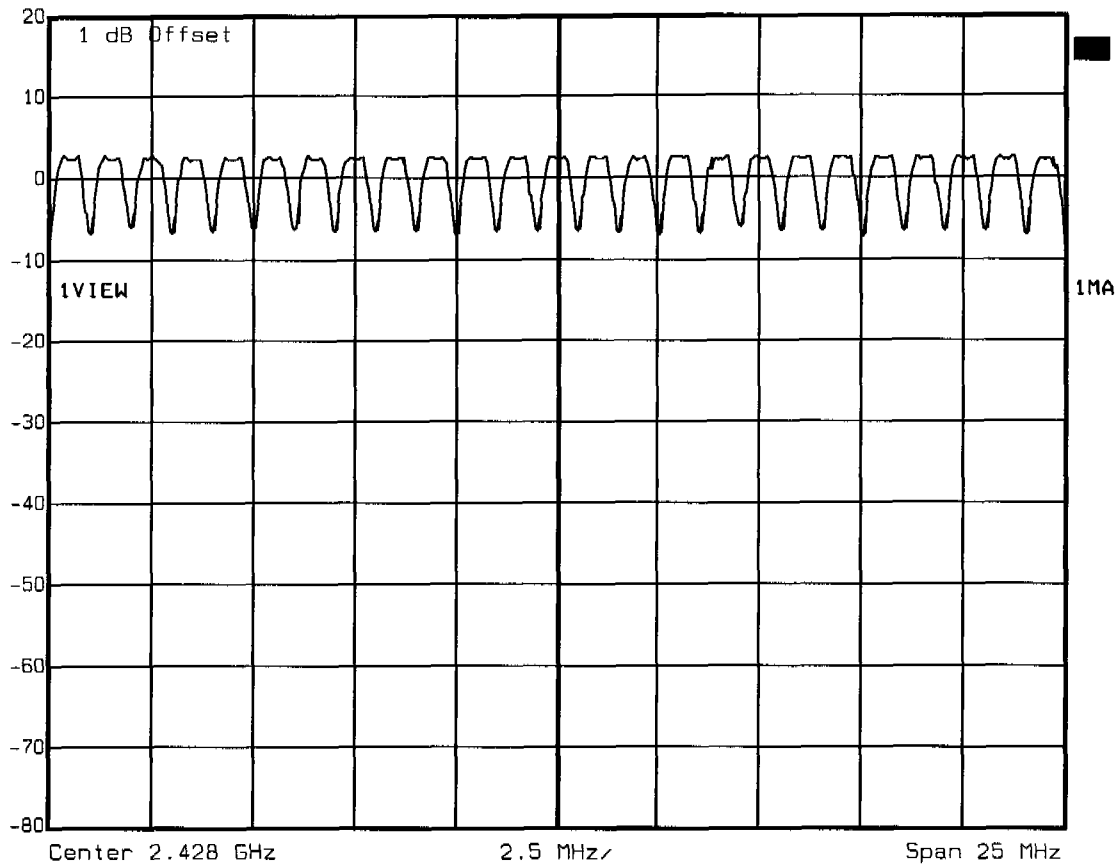


Title: Number of Hopping Frequencies Ch.: 0-13
Comment A: Motorola HS850
Date: 11.AUG.2004 09:10:36



Ref Lvl
20 dBm

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

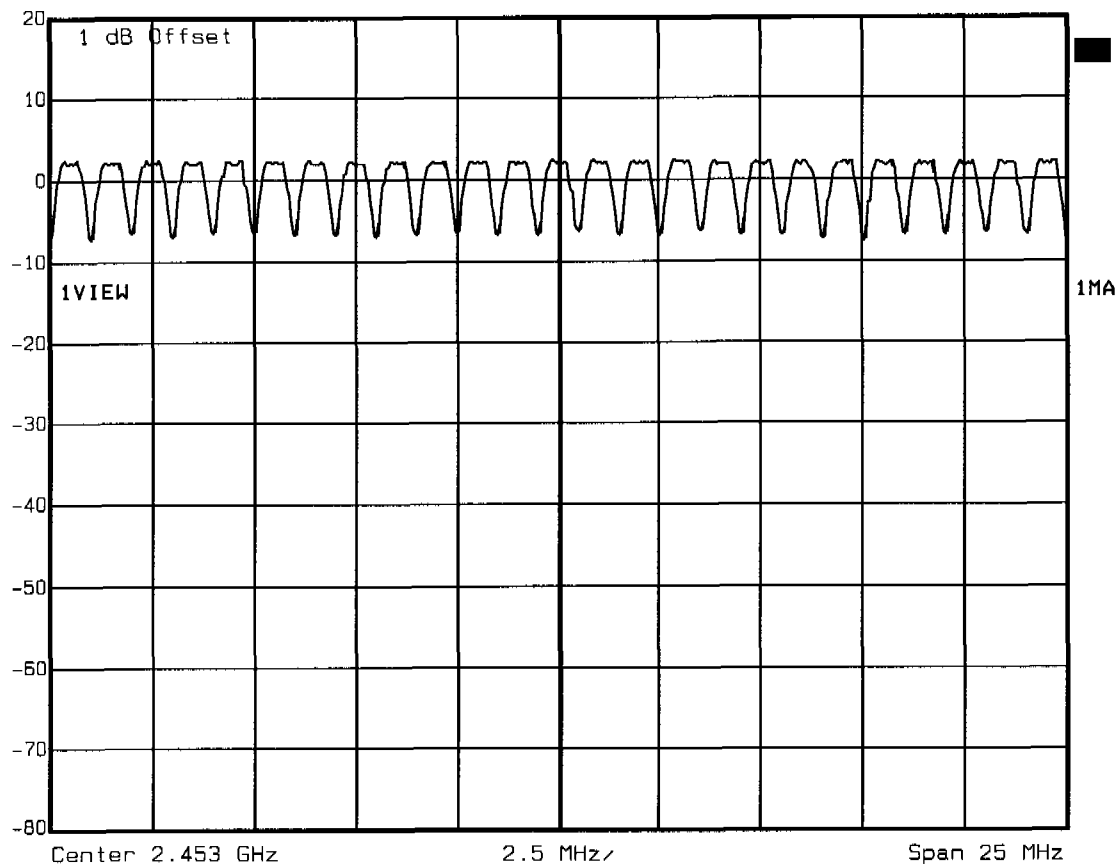


Title: Number of Hopping Frequencies Ch.: 14-38
Comment A: Motorola HS850
Date: 11.AUG.2004 09:12:51



Ref Lvl
20 dBm

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

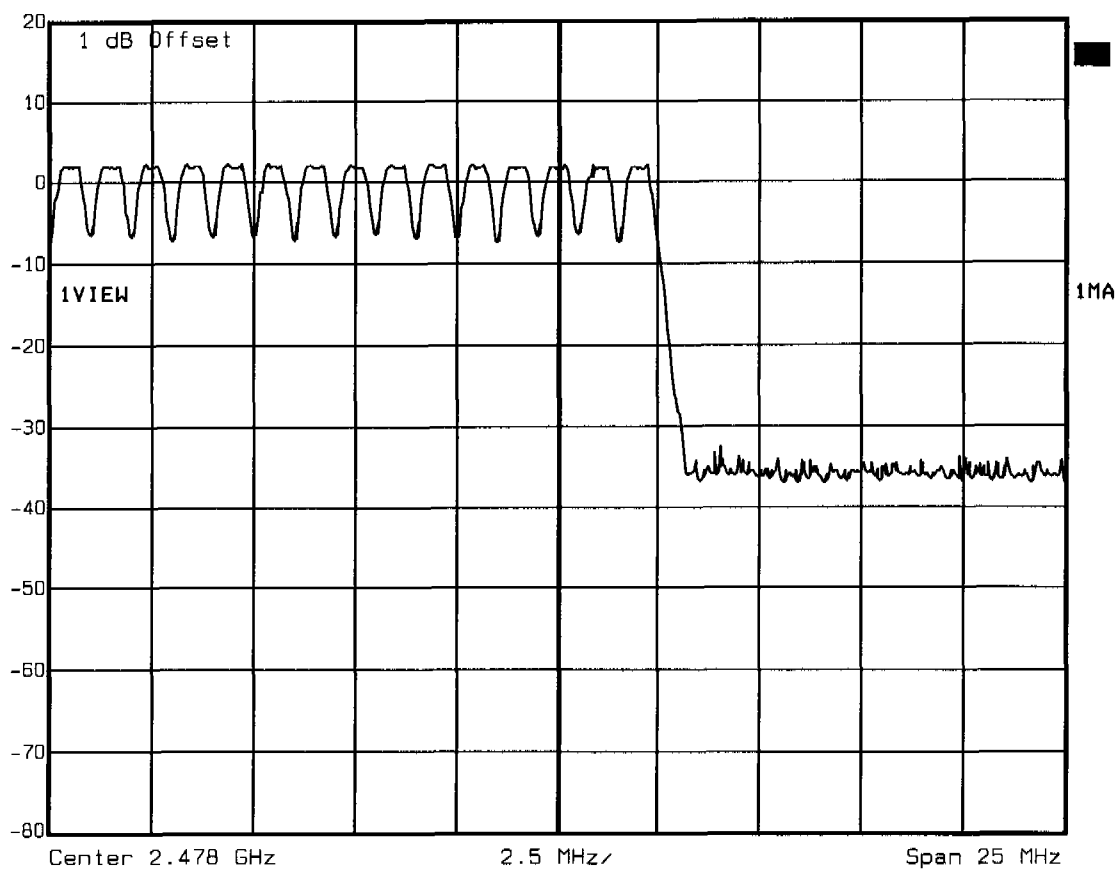


Title: Number of Hopping Frequencies Ch.: 39-63
Comment A: Motorola HS850
Date: 11.AUG.2004 09:14:25



Ref Lvl
20 dBm

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



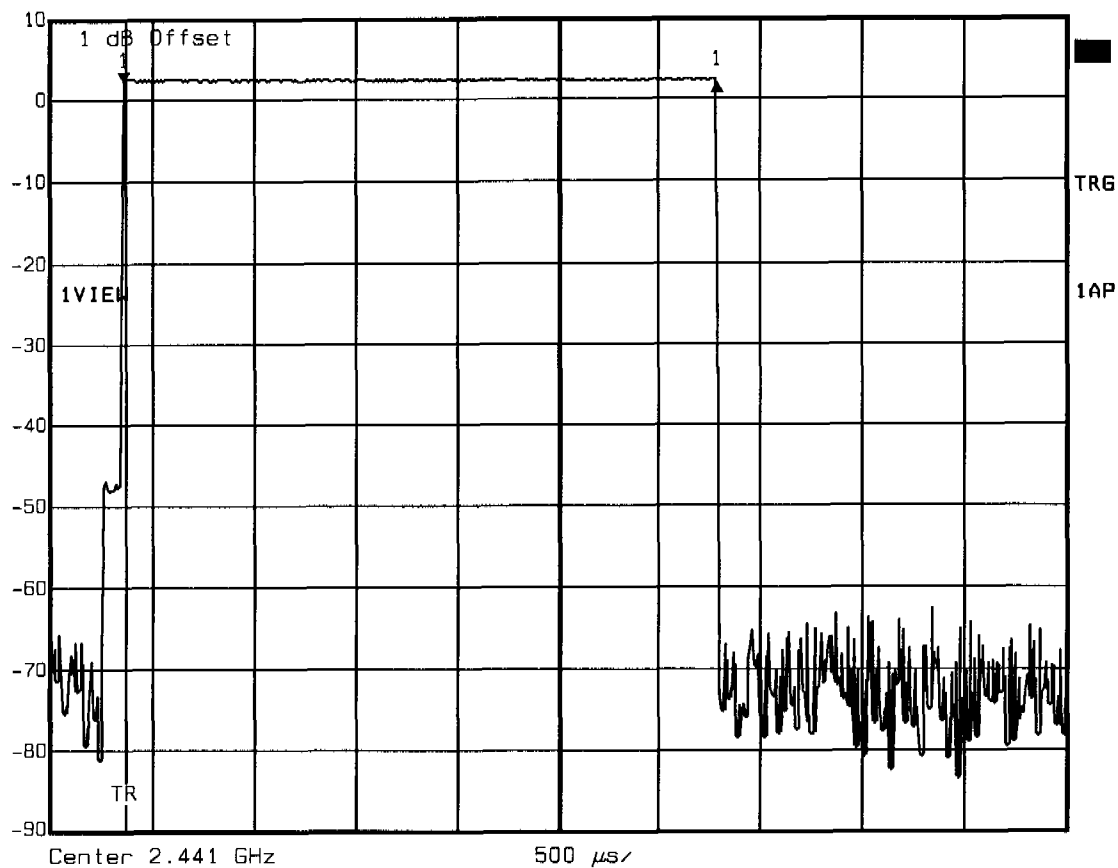
Title: Number of Hopping Frequencies Ch.: 64-78
Comment A: Motorola HS850
Date: 11.AUG.2004 09:16:35

Appendix G

Time of Occupancy (Dwell Time)



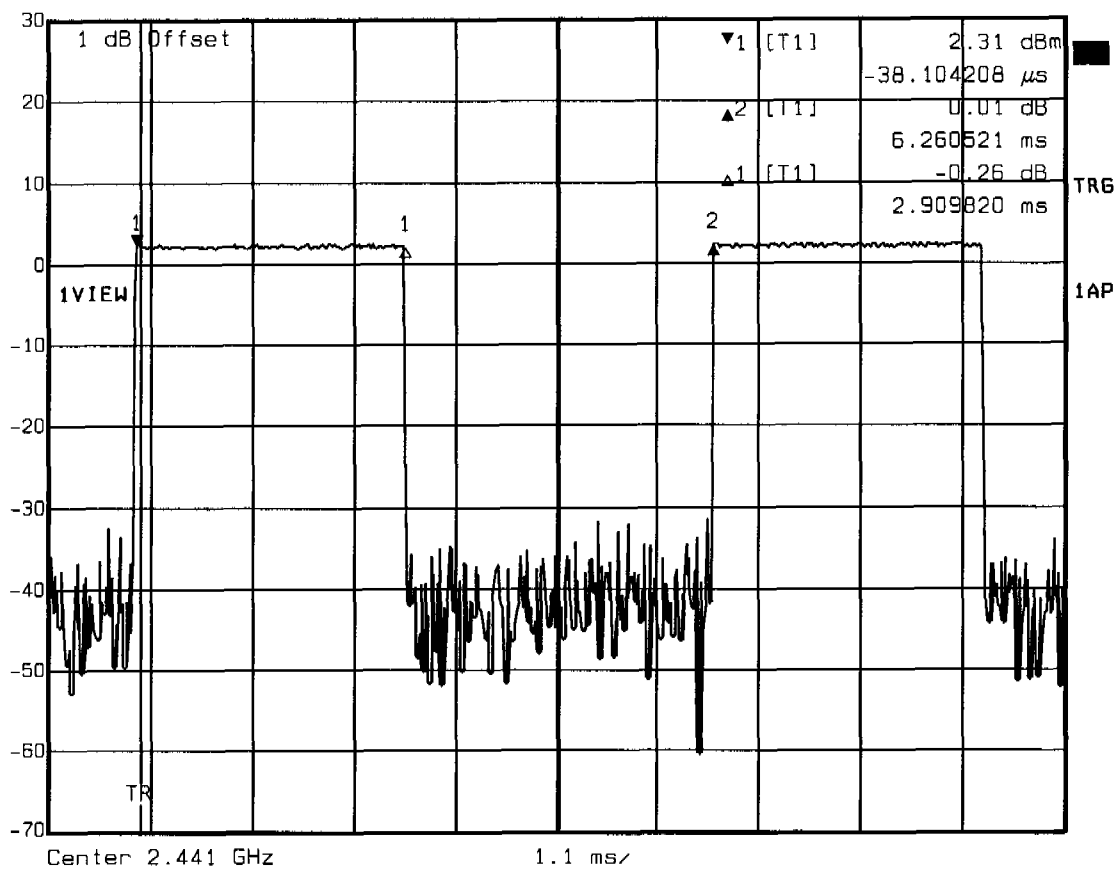
Delta 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl 0.00 dB VBW 1 MHz
10 dBm 2.925852 ms SWT 5 ms Unit dBm



Title: Time of occupancy (Hopping DH5) 64 events*2.926ms=187.26ms
Comment A: Motorola HS850
Date: 11.AUG.2004 09:31:01



Delta 2 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 0.01 dB VBW 1 MHz
30 dBm 6.260521 ms SWT 11 ms Unit dBm



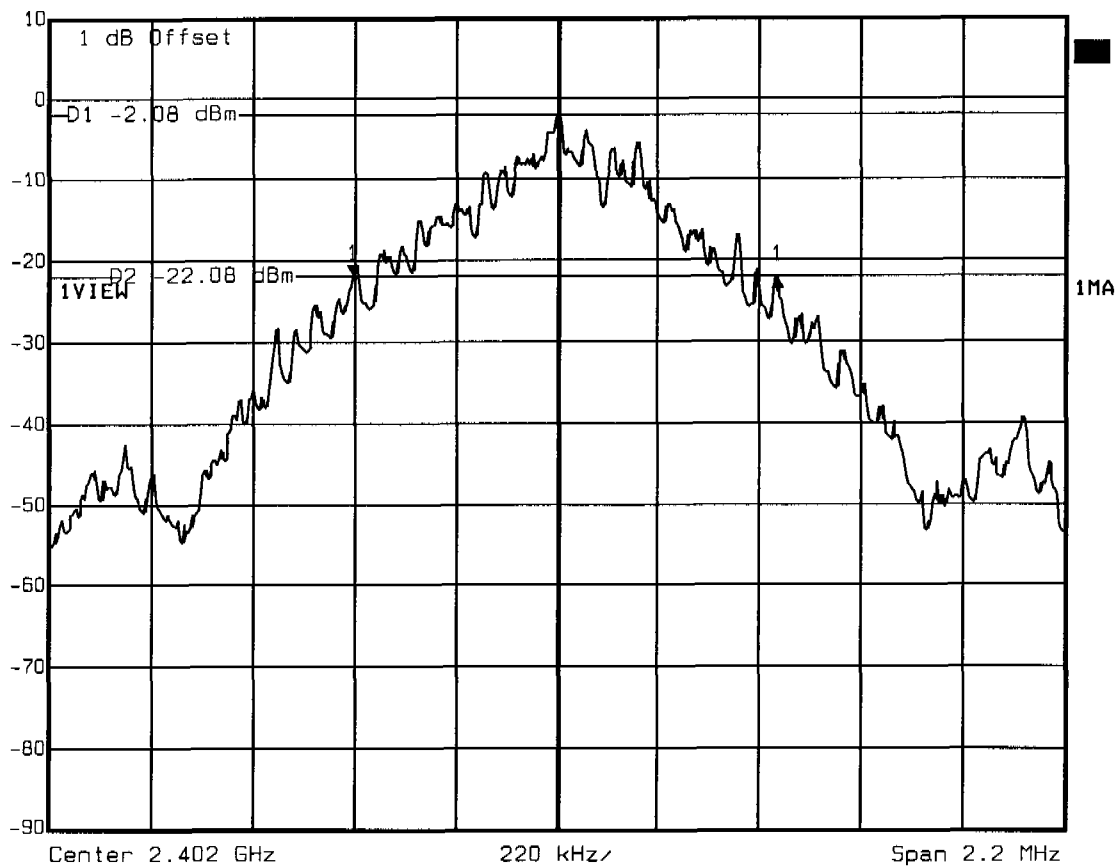
Title: Duty Cycle
Comment A: Motorola HS850
Date: 11.AUG.2004 08:45:36

Appendix H

20dB Bandwidth



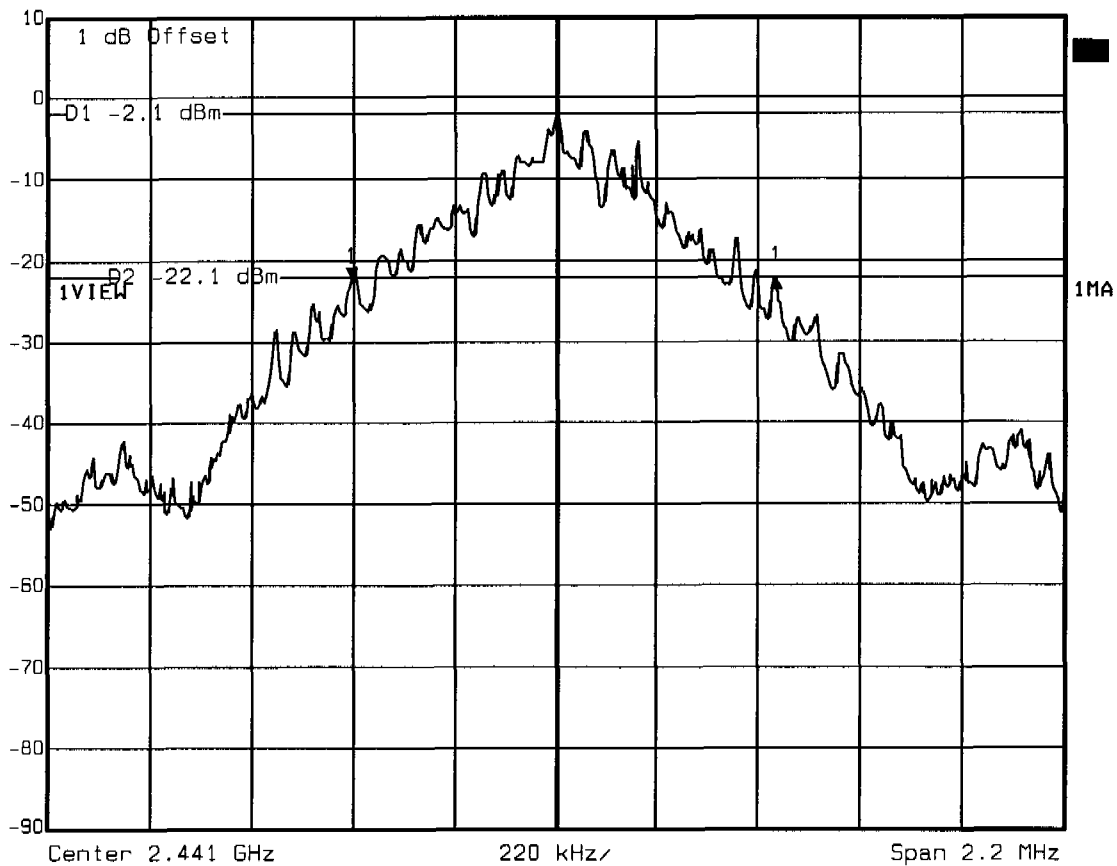
Delta 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl -0.23 dB VBW 10 kHz
10 dBm 921.44288577 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 0
Comment A: Motorola HS850
Date: 11.AUG.2004 08:29:24



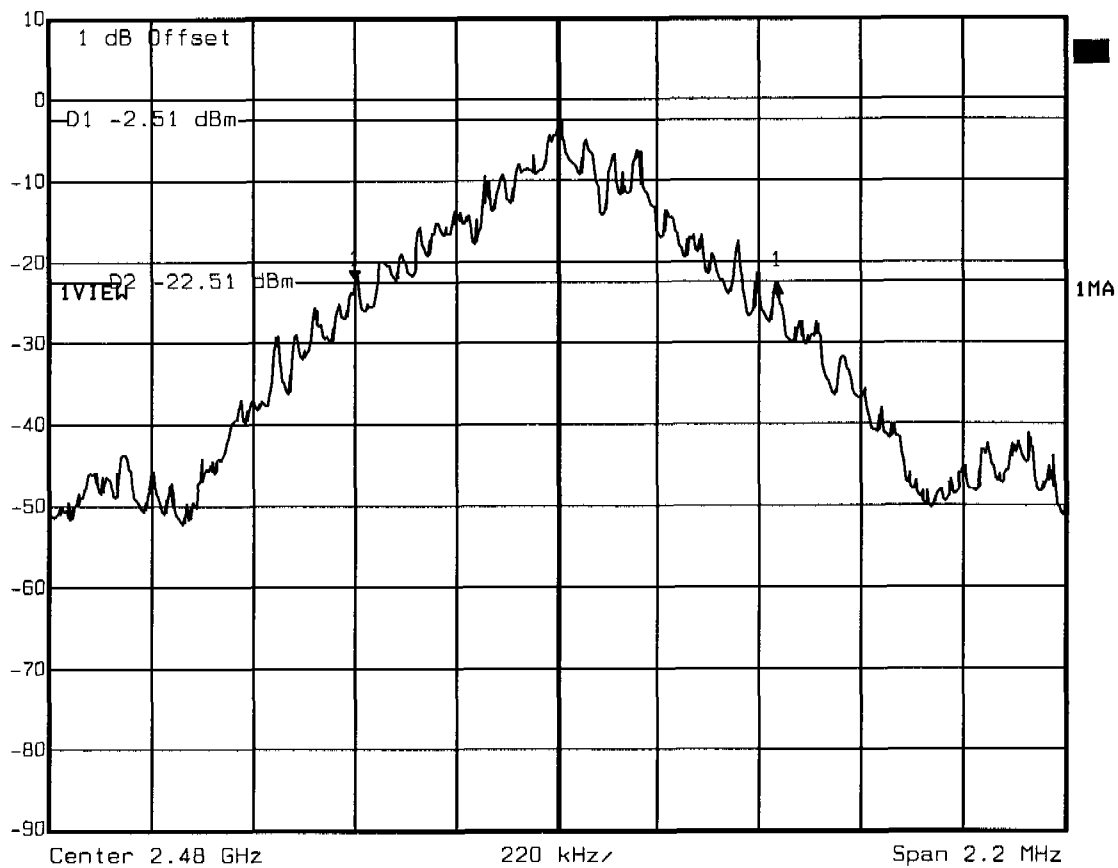
Delta 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl -0.20 dB VBW 10 kHz
10 dBm 921.44288577 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 39
Date: 11.AUG.2004 08:30:42



Delta 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl -0.32 dB VBW 10 kHz
10 dBm 917.03406814 kHz SWT 56 ms Unit dBm



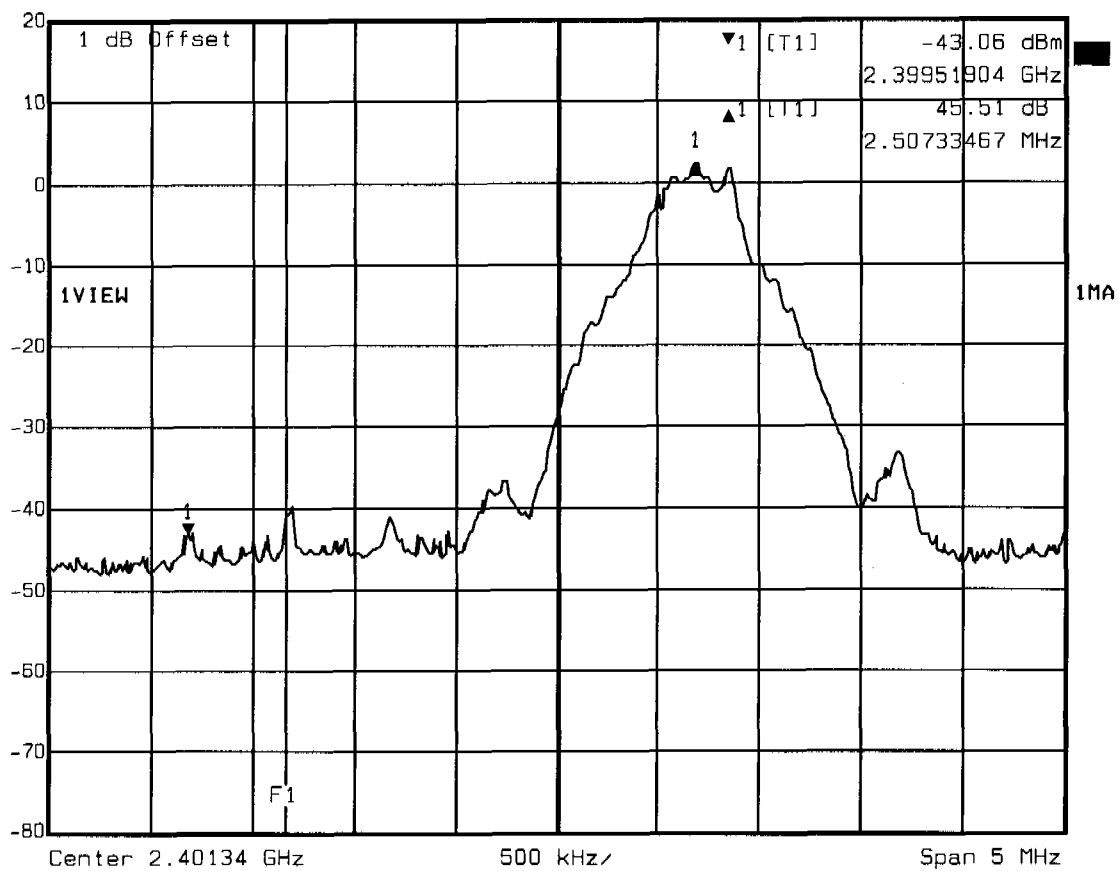
Title: -20 dB Bandwidth Ch.: 78
Comment A: Motorola HS850
Date: 11.AUG.2004 08:32:38

Appendix I

Band-edge Compliance of RF Emissions



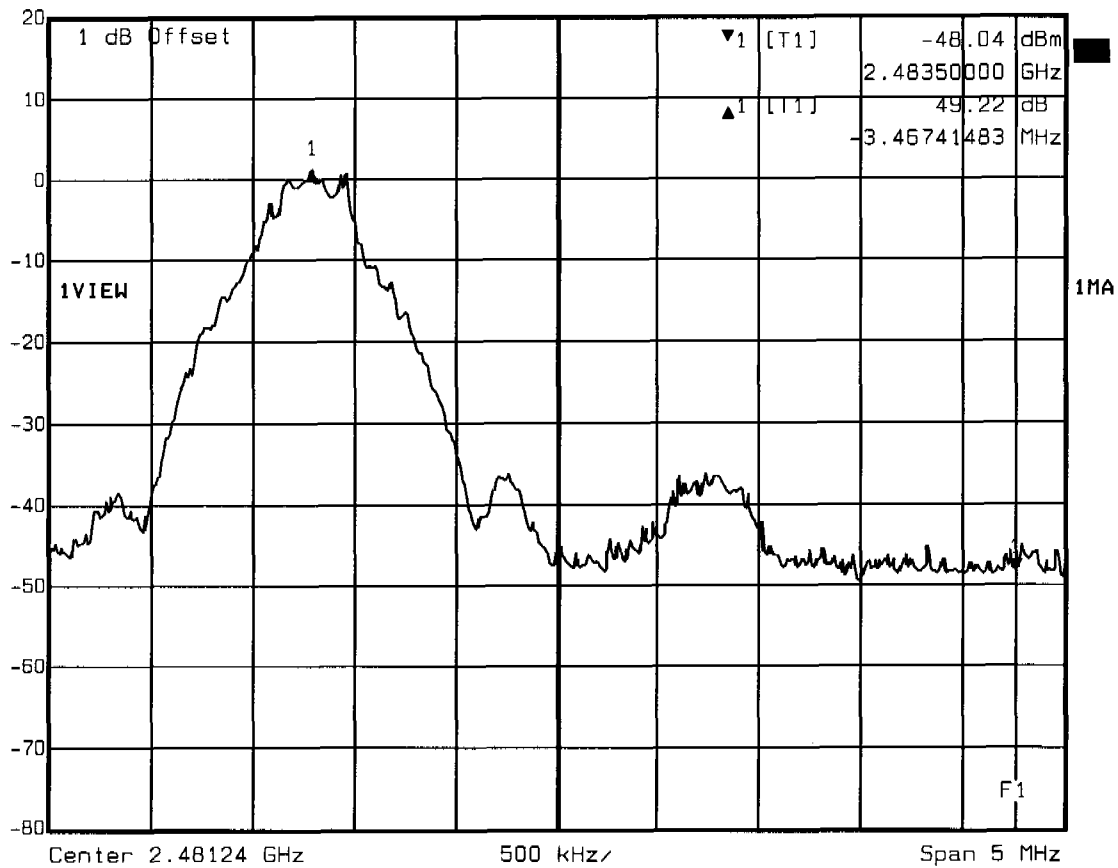
Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 45.51 dB VBW 50 kHz
20 dBm 2.50733467 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)
Comment A: Motorola HS850
Date: 11.AUG.2004 08:40:06



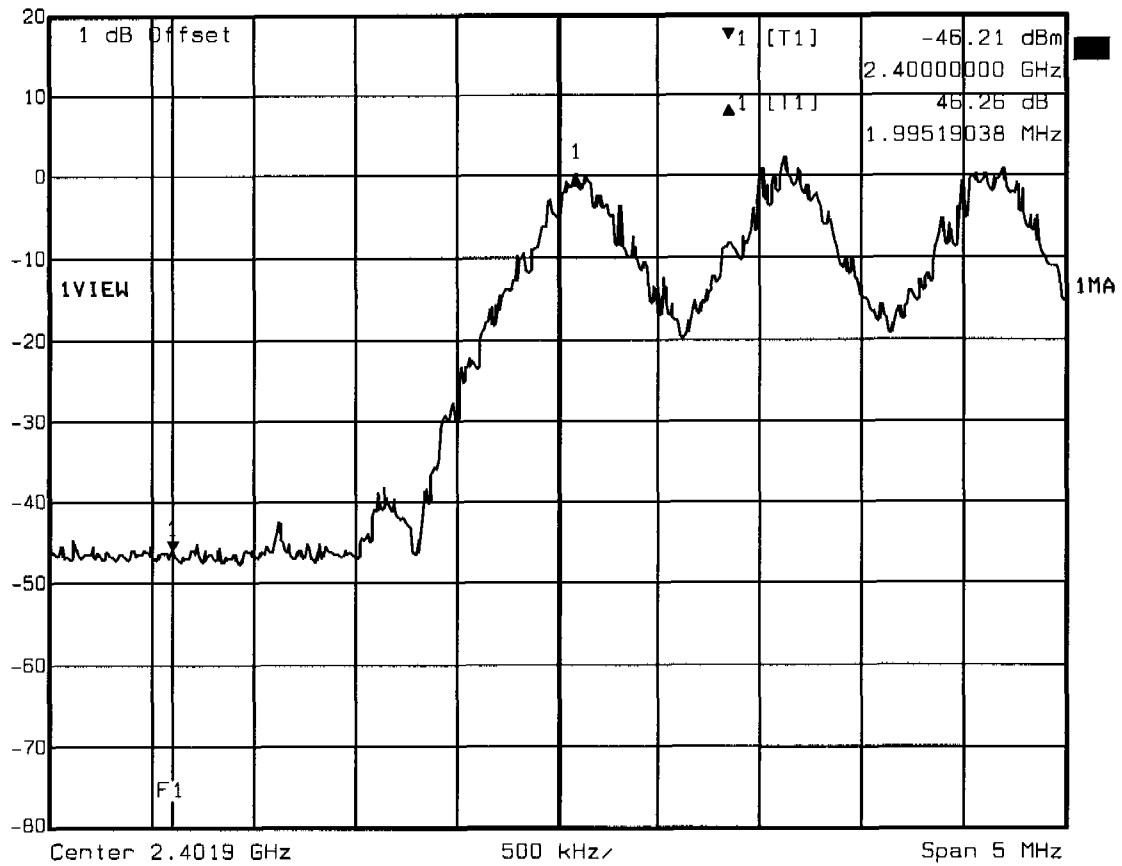
Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 49.22 dB VBW 50 kHz
20 dBm -3.46741483 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)
Comment A: Motorola HS850
Date: 11.AUG.2004 08:37:27



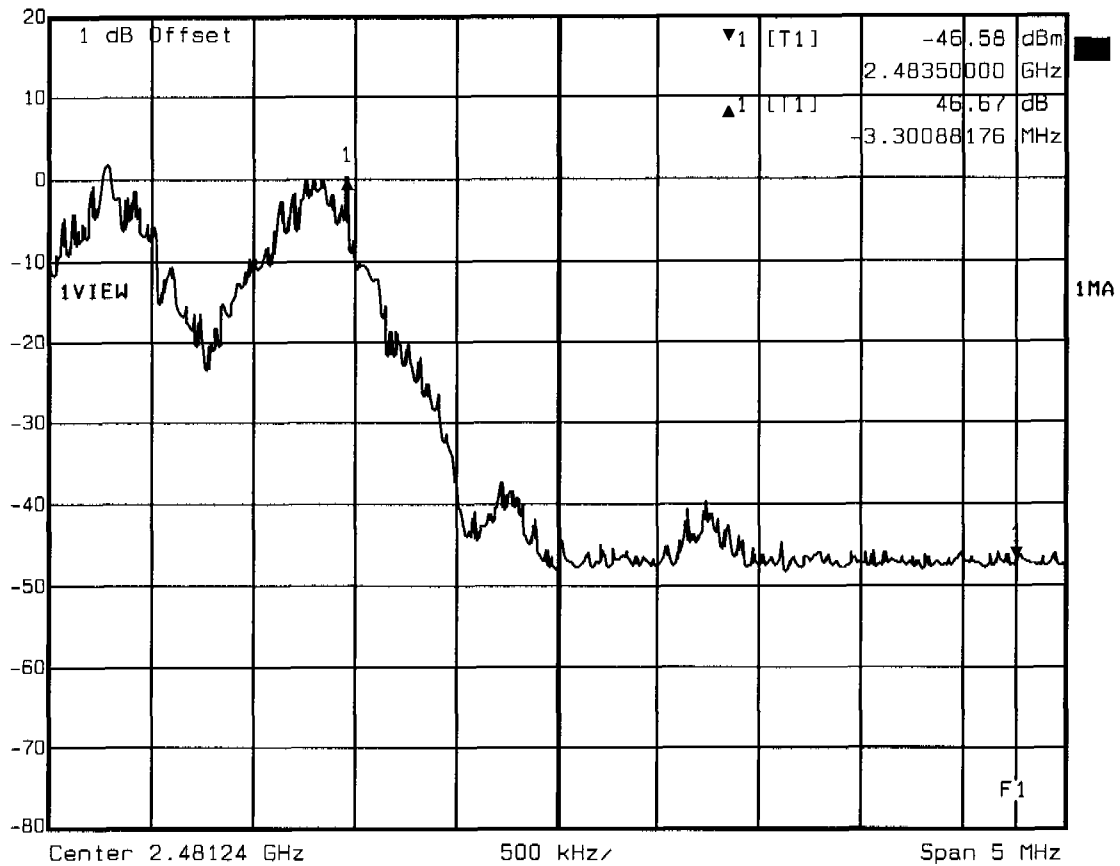
Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 46.26 dB VBW 50 kHz
20 dBm 1.99519038 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)
Comment A: Motorola H5850
Date: 11.AUG.2004 08:54:46



Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 46.67 dB VBW 50 kHz
20 dBm -3.30088176 MHz SWT 5 ms Unit dBm



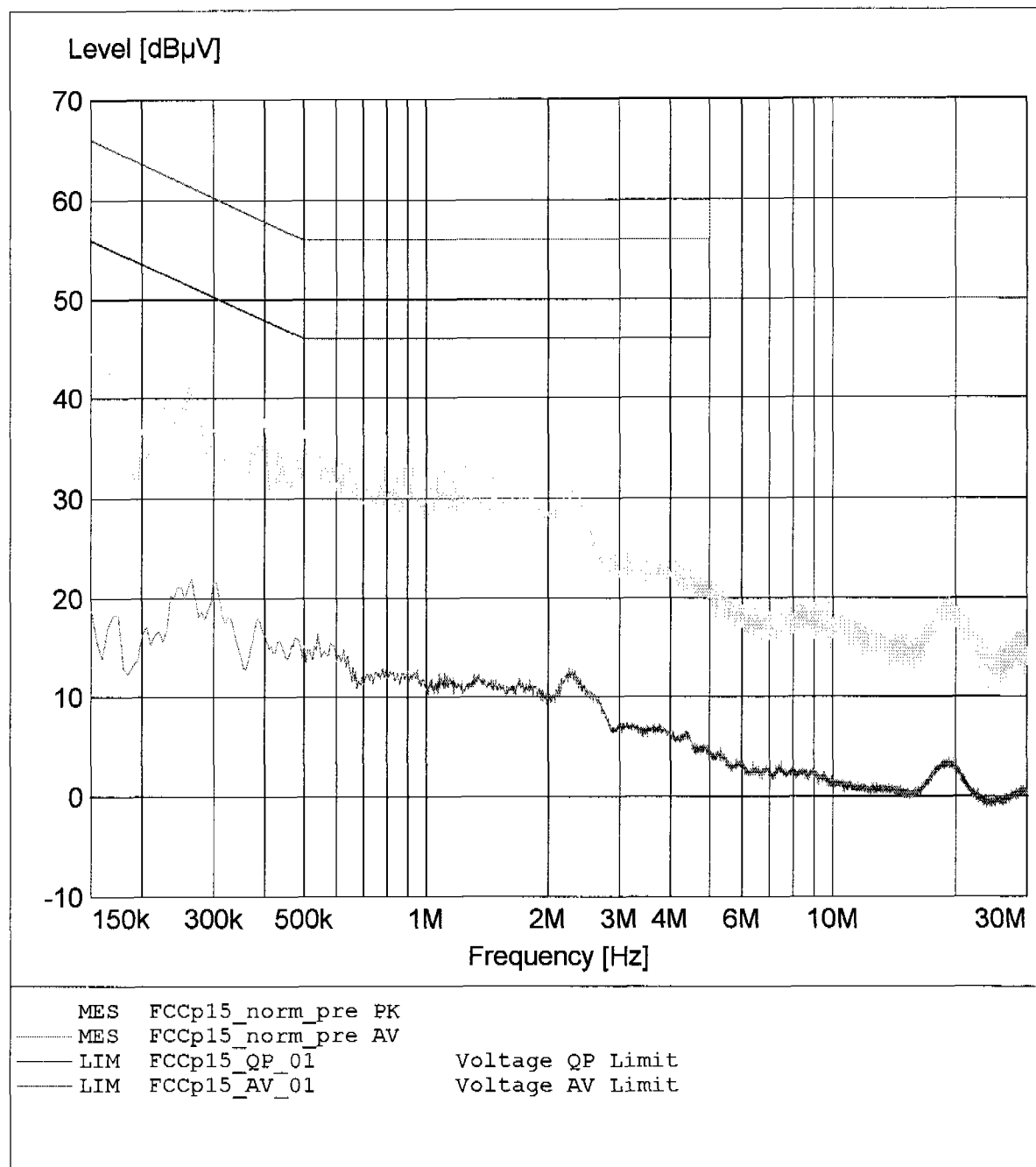
Title: Band-edge Compliance (conducted, hopping mode)
Comment A: Motorola HS850
Date: 11.AUG.2004 08:57:49

Appendix J

Conducted Measurement at (AC) Power Line

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

EUT: Bluetooth Headset
Manufacturer: Motorola
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: Motorola HS850 mode: charging
ADAPTOR: 5012



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

EUT: Bluetooth Headset
Manufacturer: Motorola
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: Motorola HS850 mode: charging
ADAPTOR: 5012

