

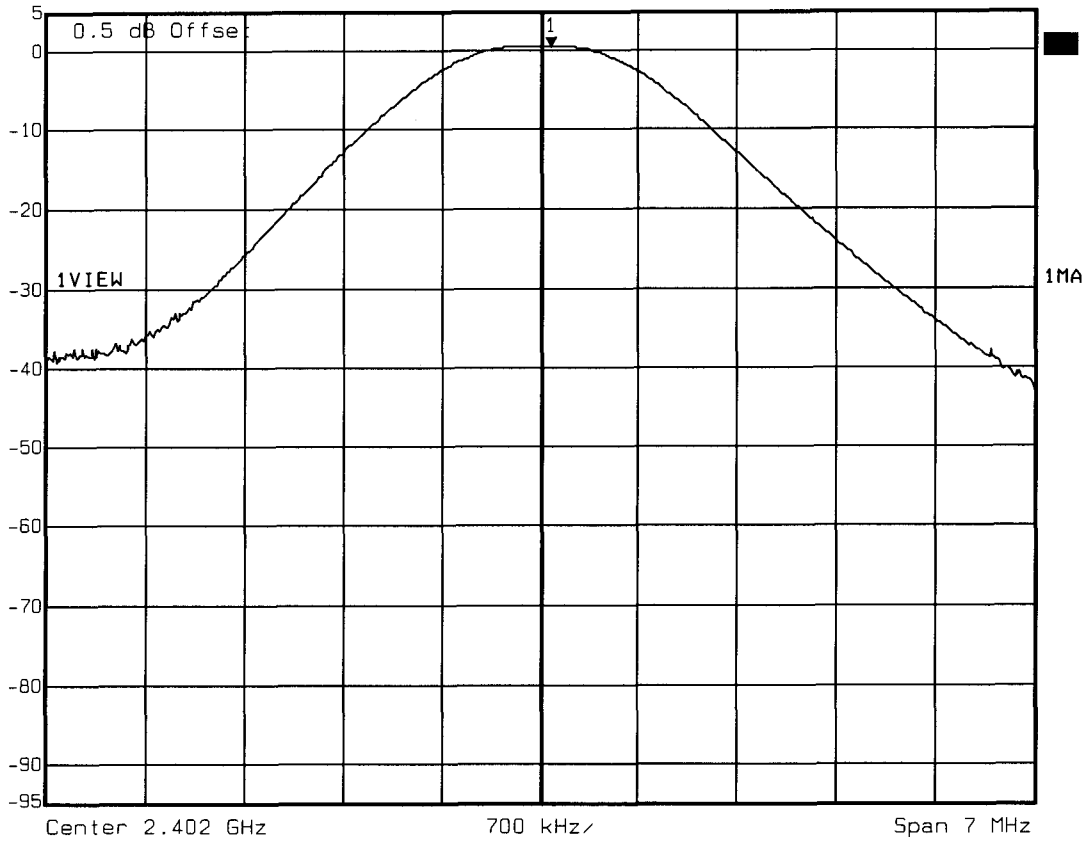


Appendix B

Peak Output Power



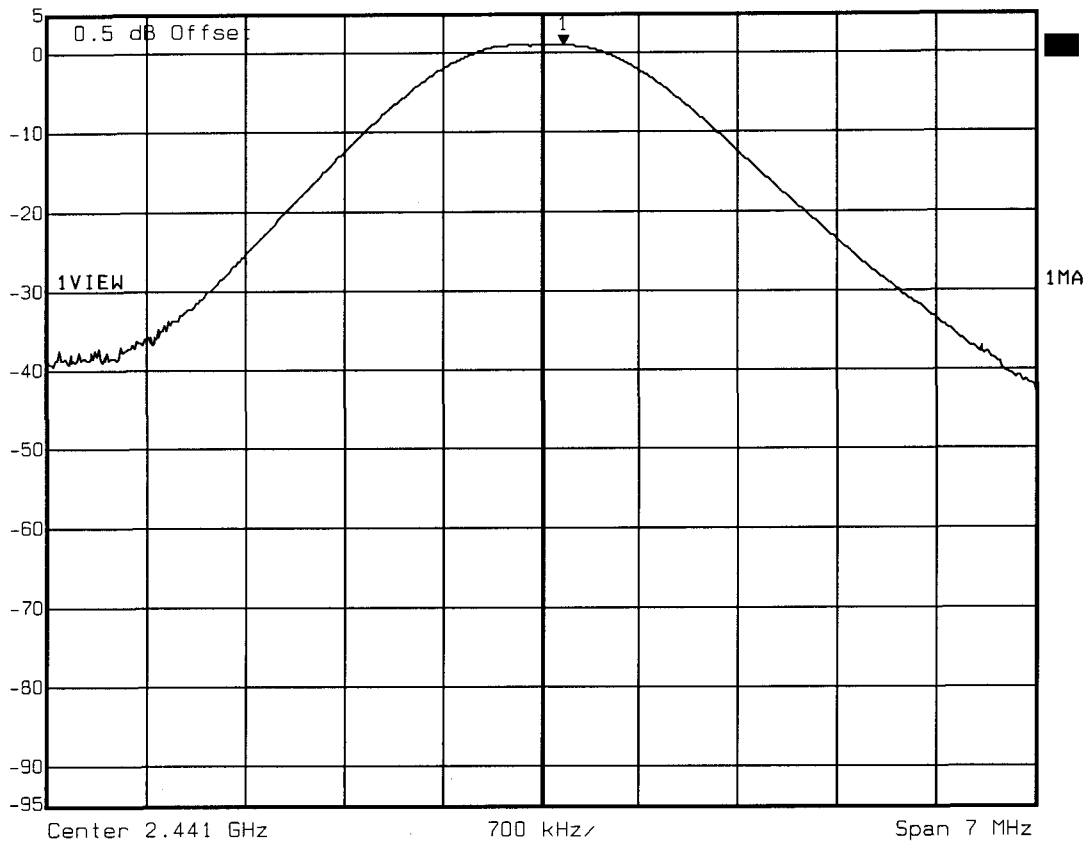
Marker 1 [T1] RBW 1 MHz RF Att 30 dB
Ref Lvl 0.38 dBm VBW 1 MHz
5 dBm 2.40207715 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 09:24:52



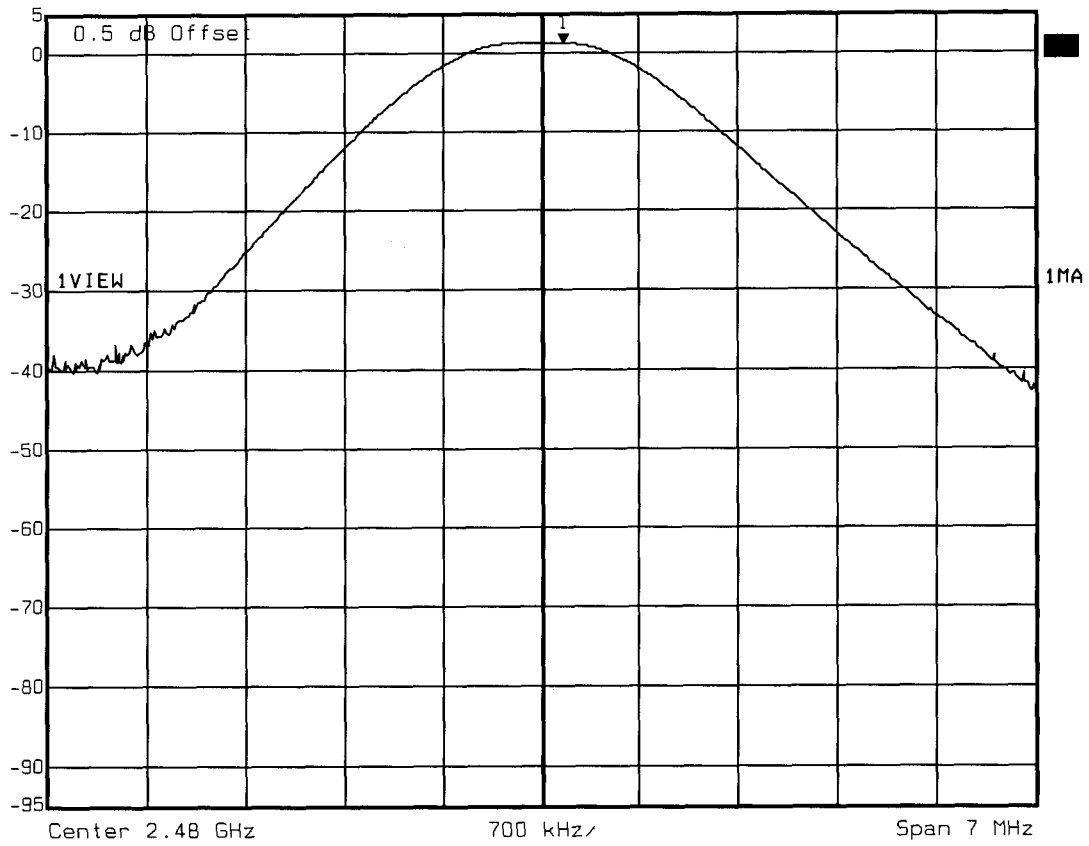
Marker 1 [T1] RBW 1 MHz RF Att 30 dB
Ref Lvl 0.90 dBm VBW 1 MHz
5 dBm 2.44116132 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 09:25:49



Marker 1 [T1] RBW 1 MHz RF Att 30 dB
Ref Lvl 1.15 dBm VBW 1 MHz
5 dBm 2.48016132 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 09:26:37



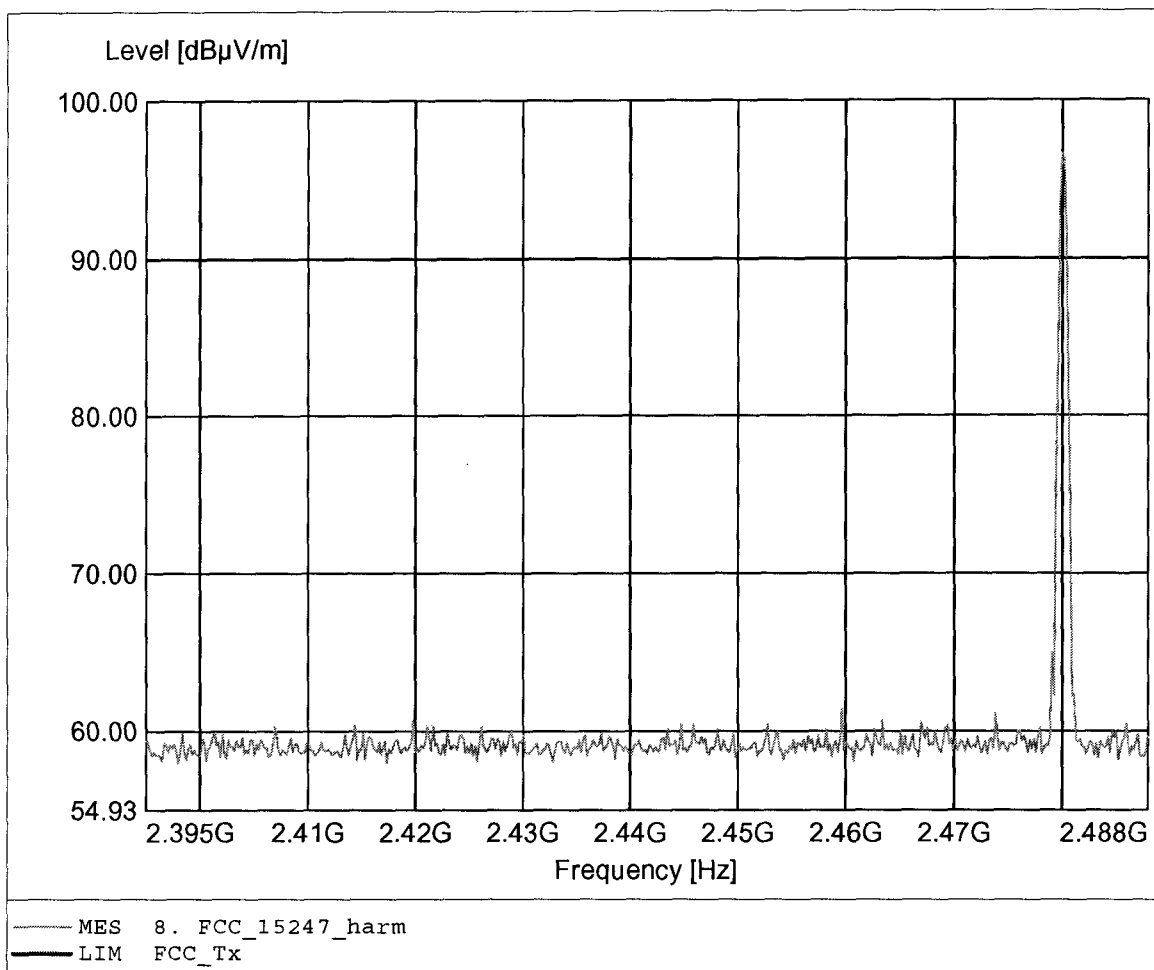
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

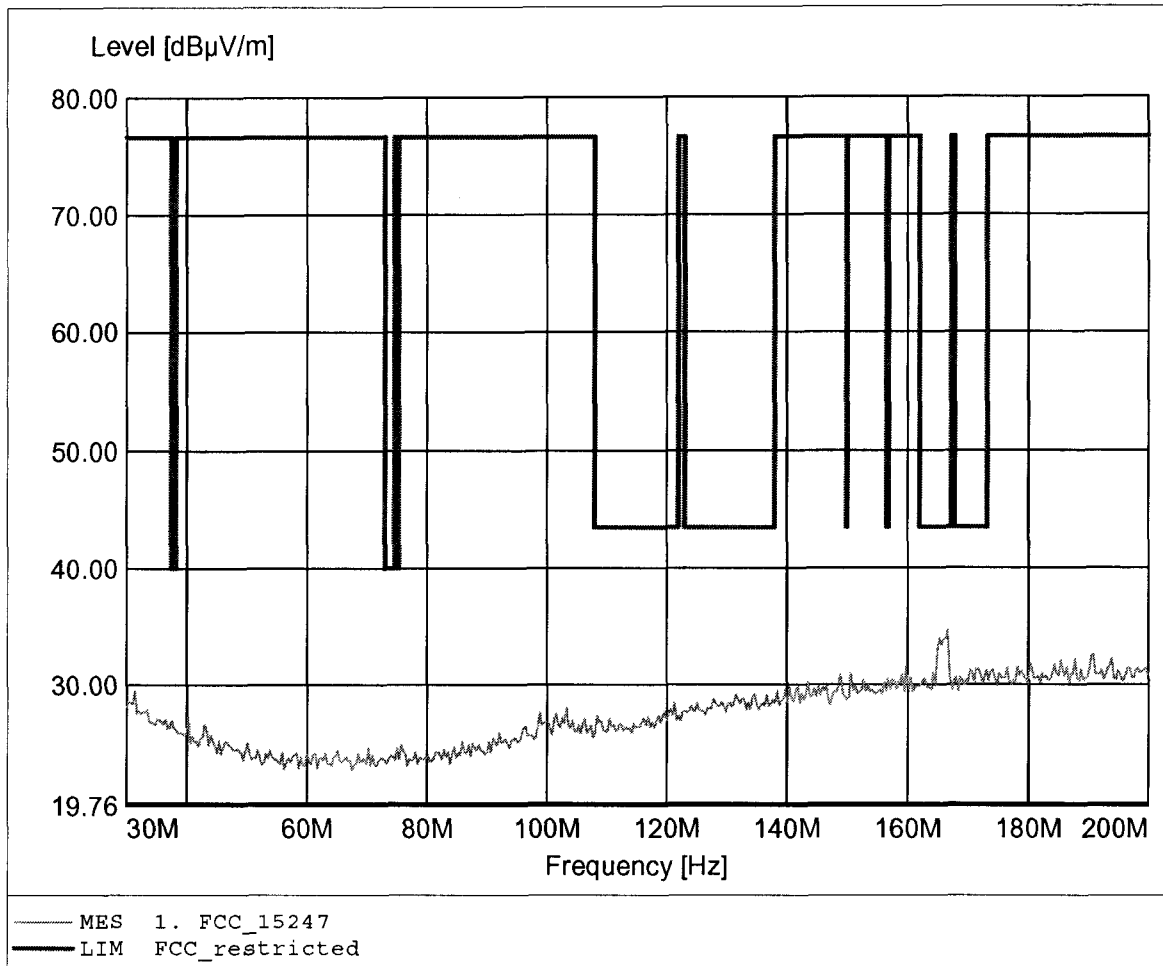
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Emax: 96.66dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

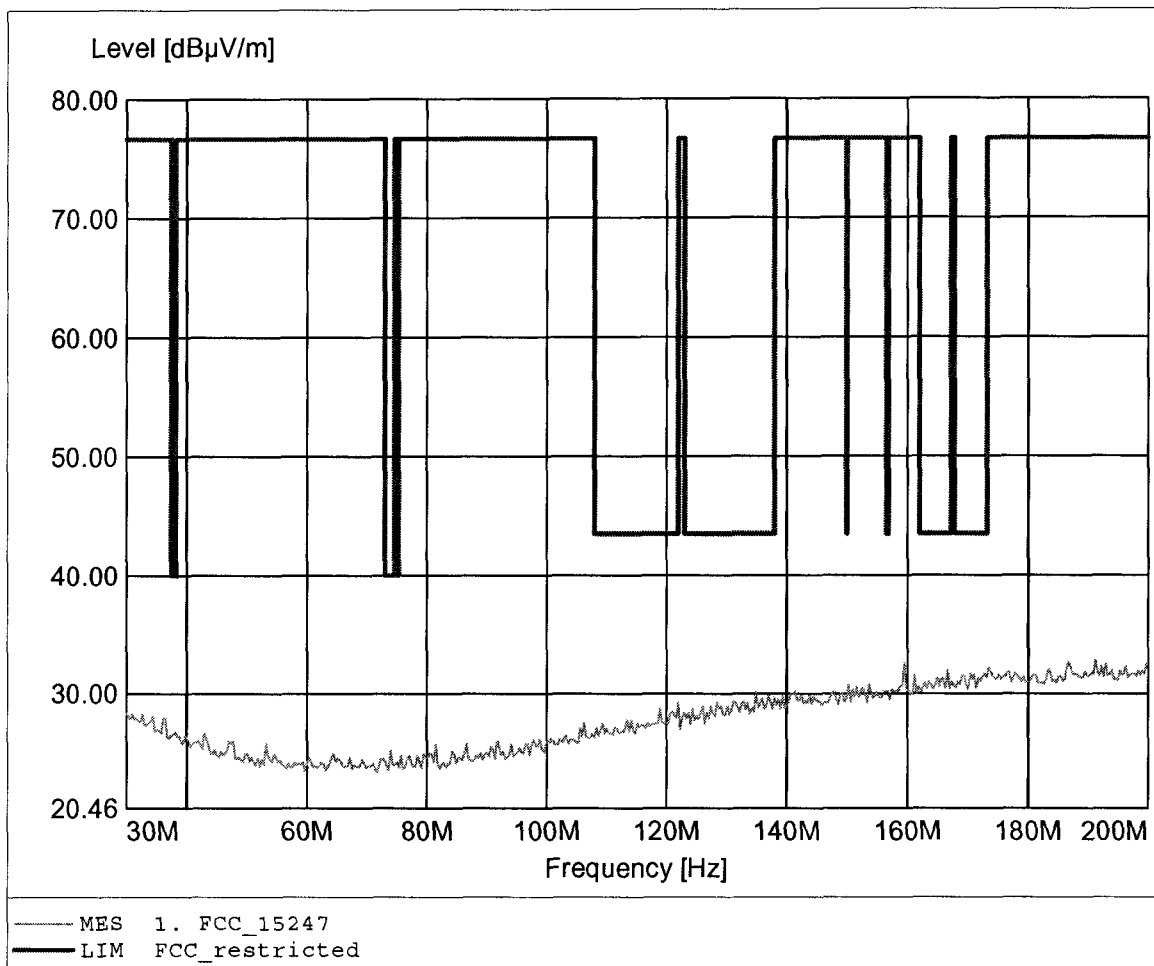
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 166.613MHz, Emax: 34.67dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

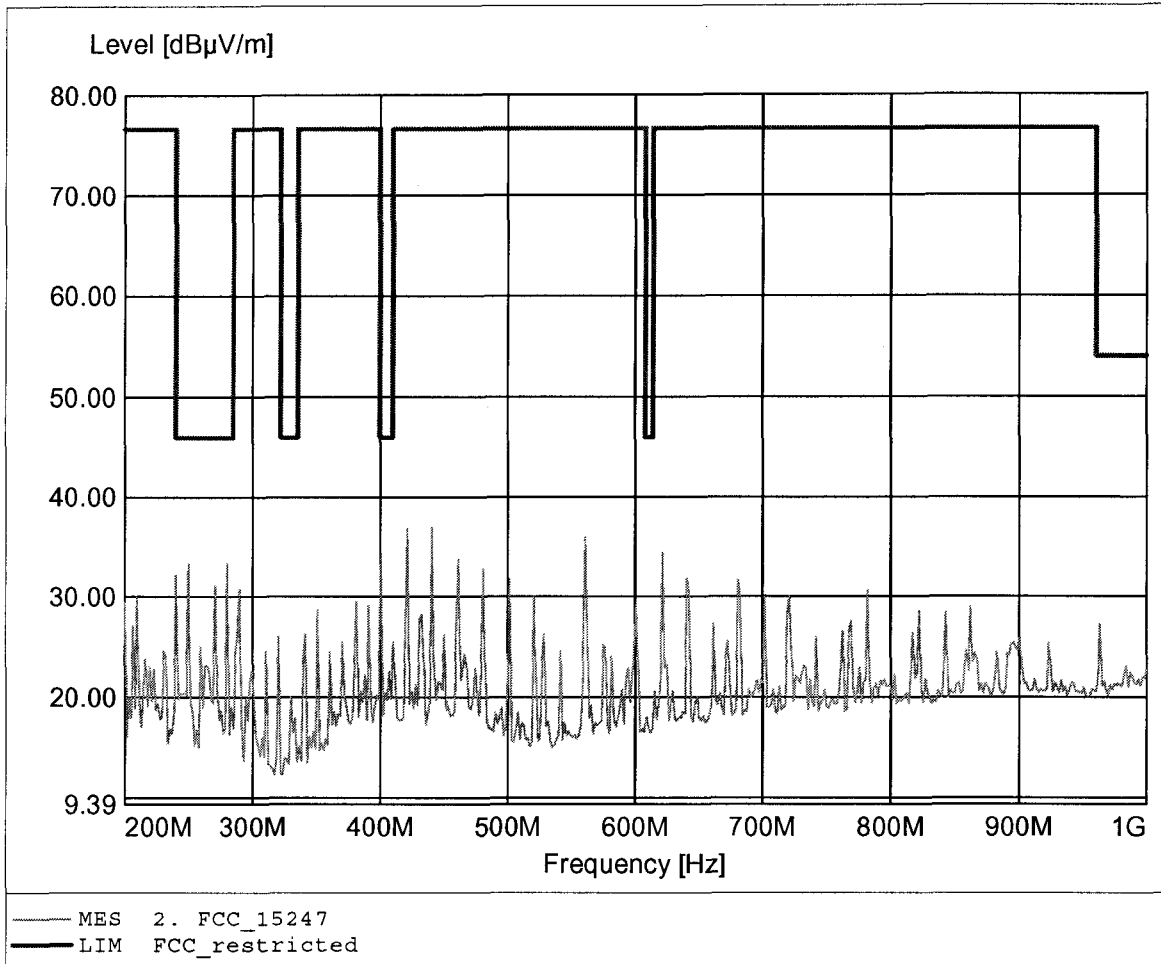
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.142MHz, Emax: 32.82dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

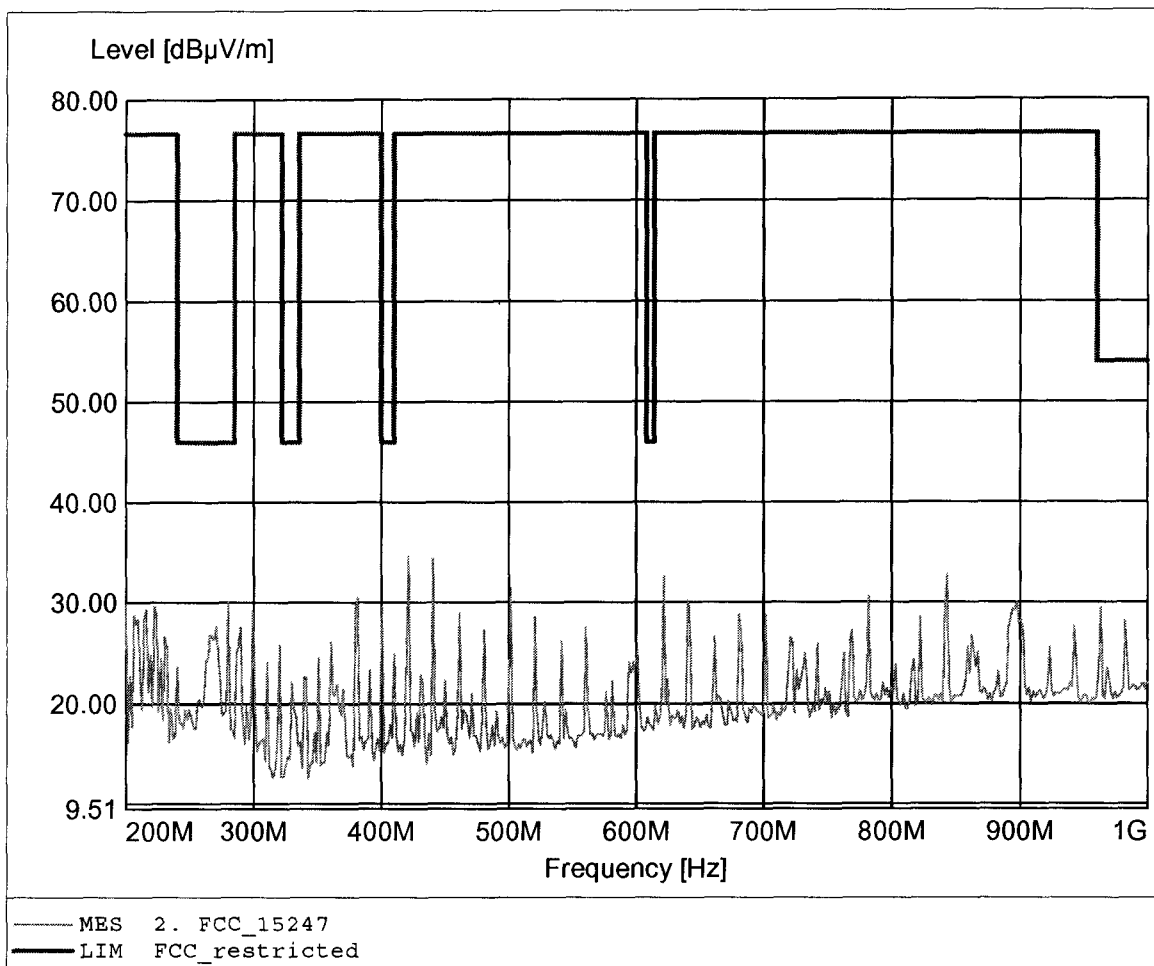
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 440.481MHz, Emax: 36.93dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

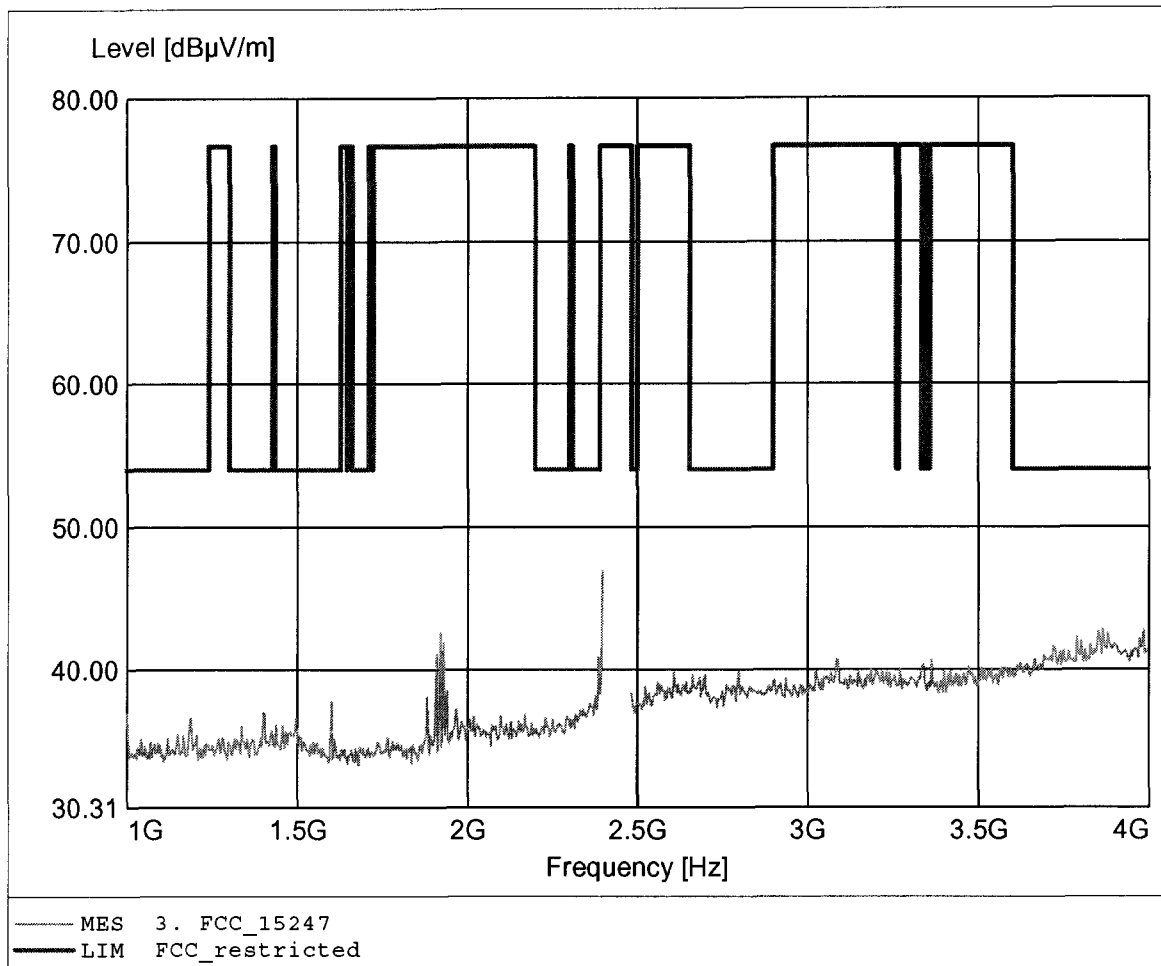
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 421.242MHz, Emax: 34.58dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

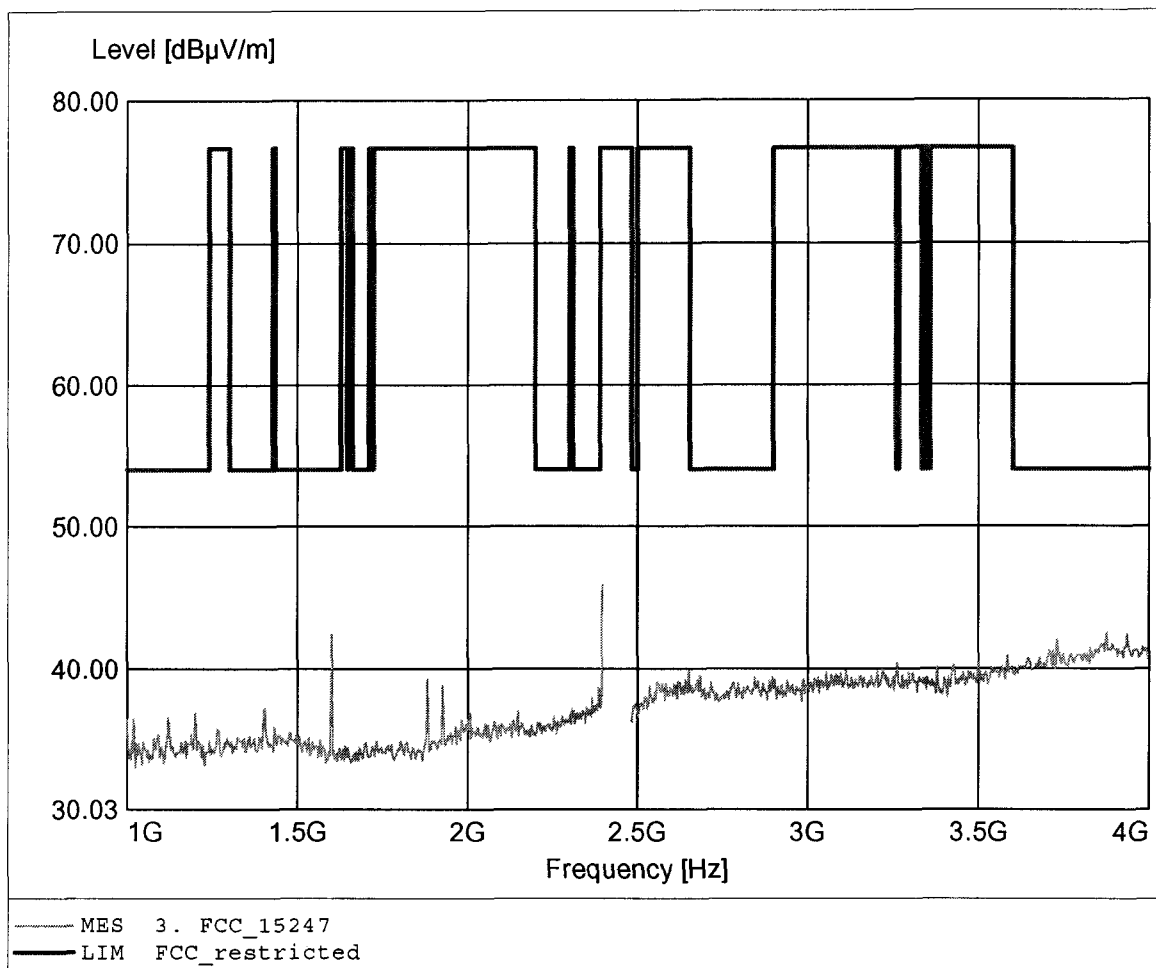
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 46.92dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

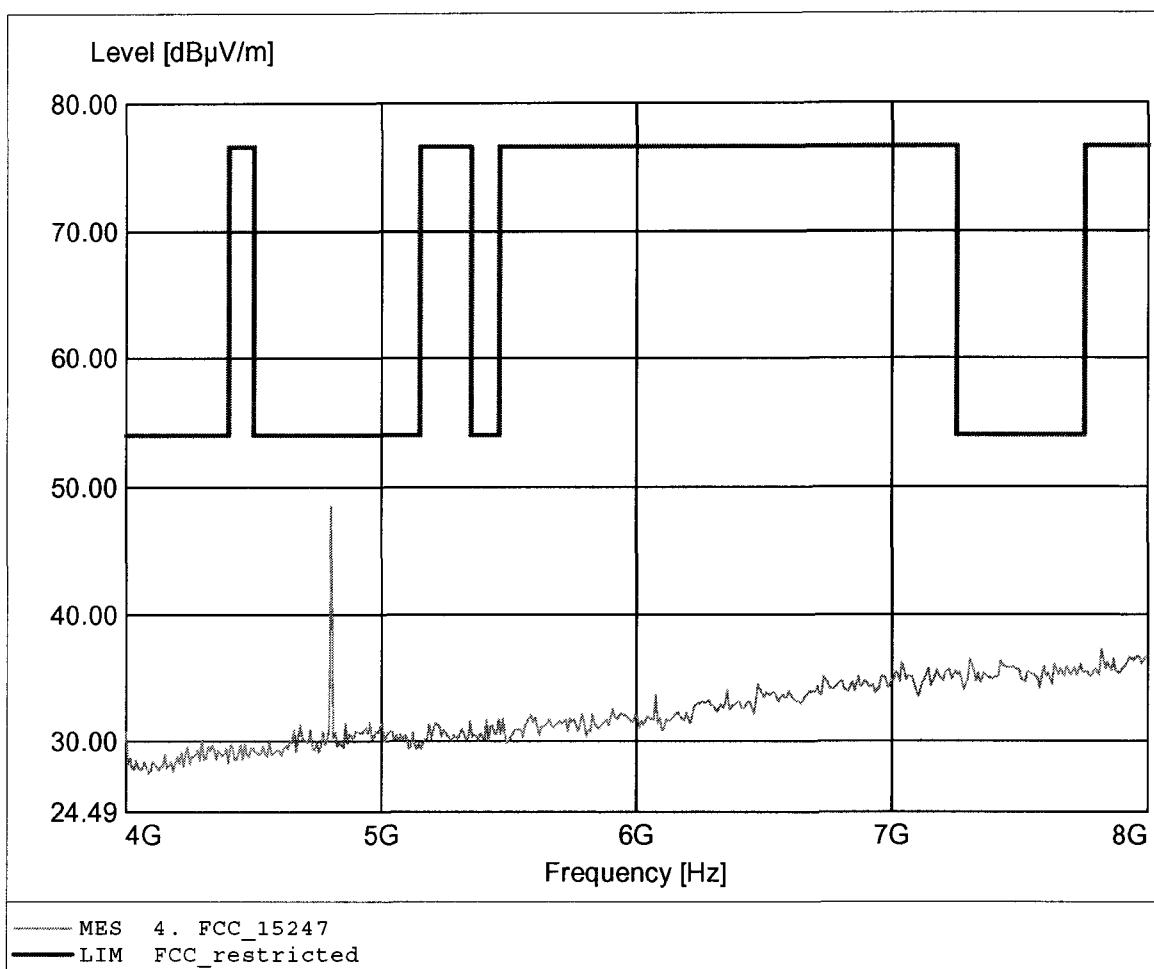
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 45.92dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

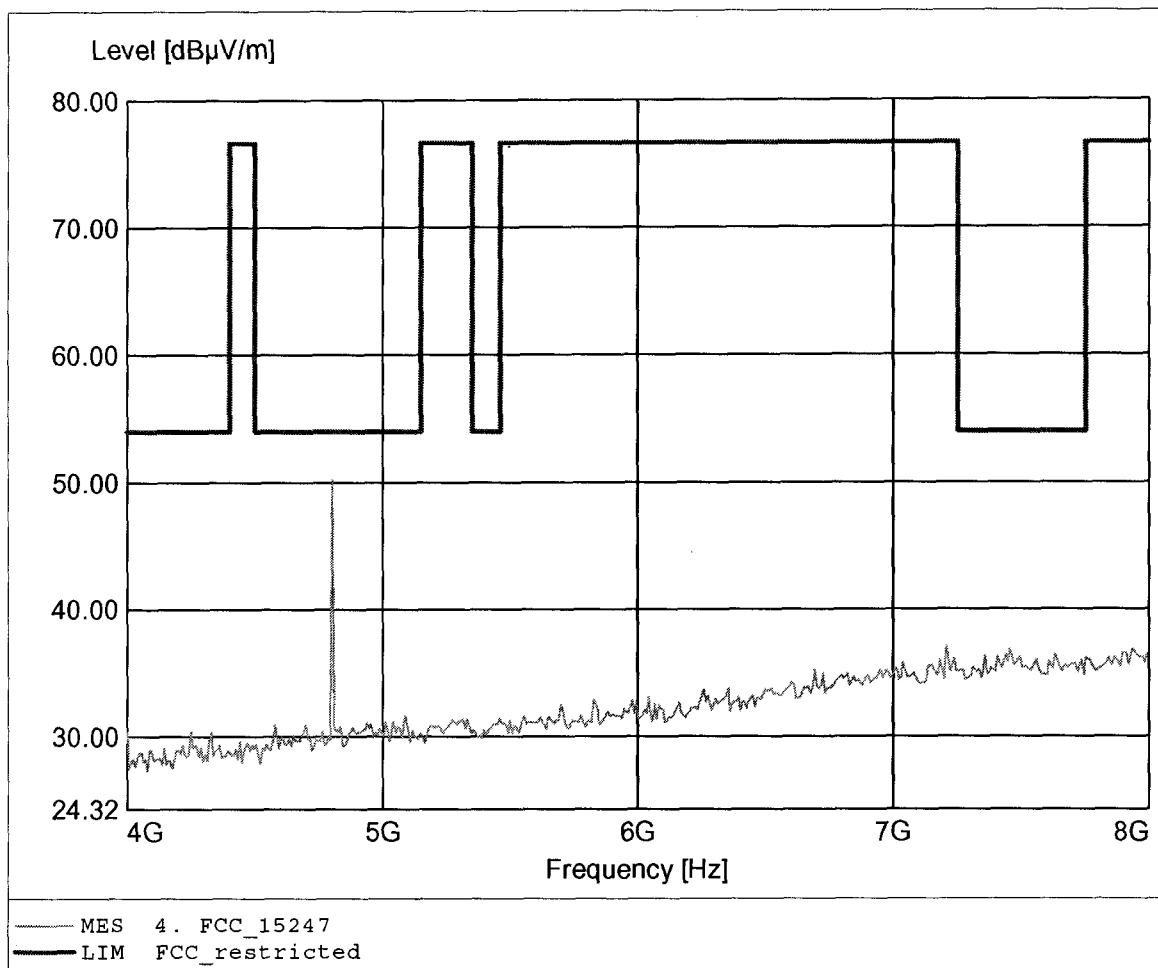
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 48.48dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

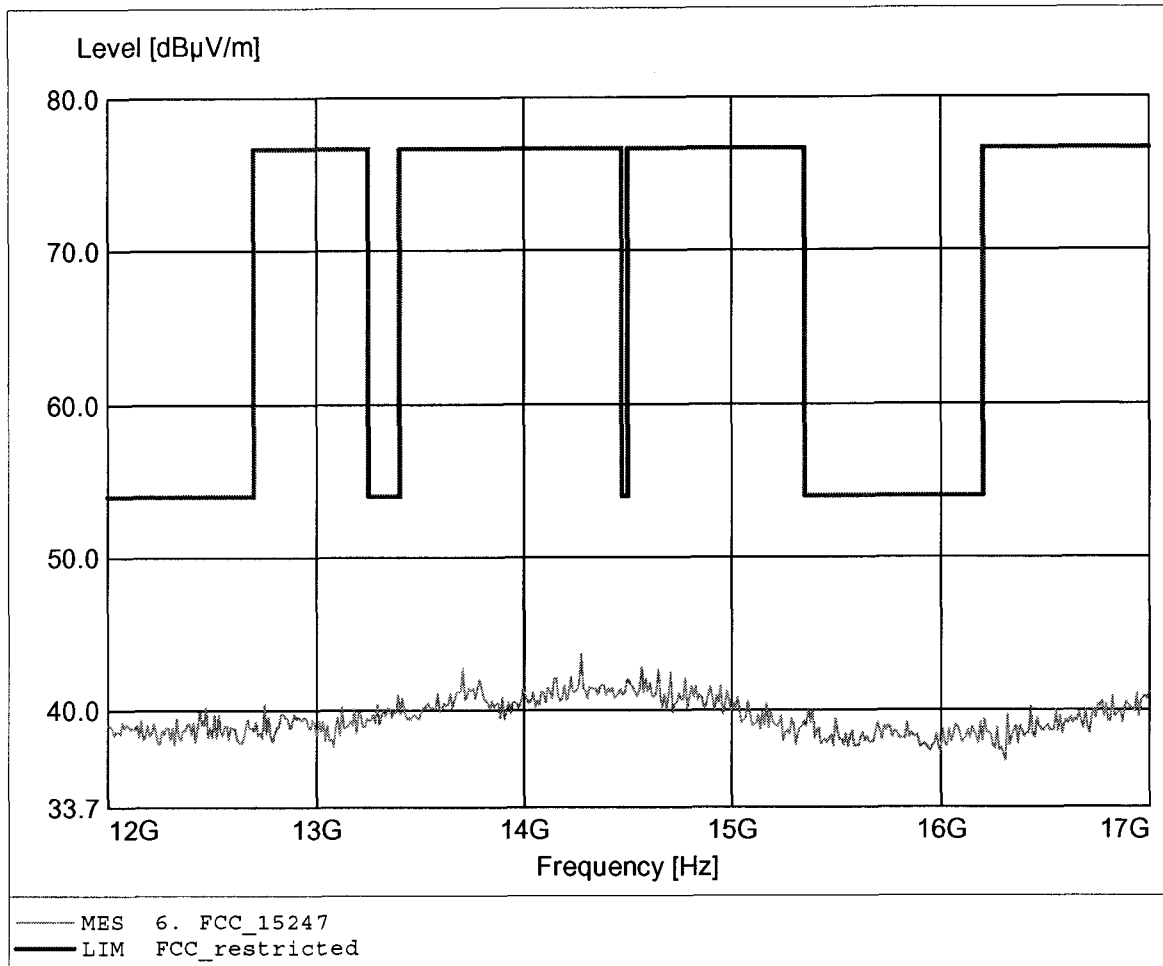
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 50.23dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

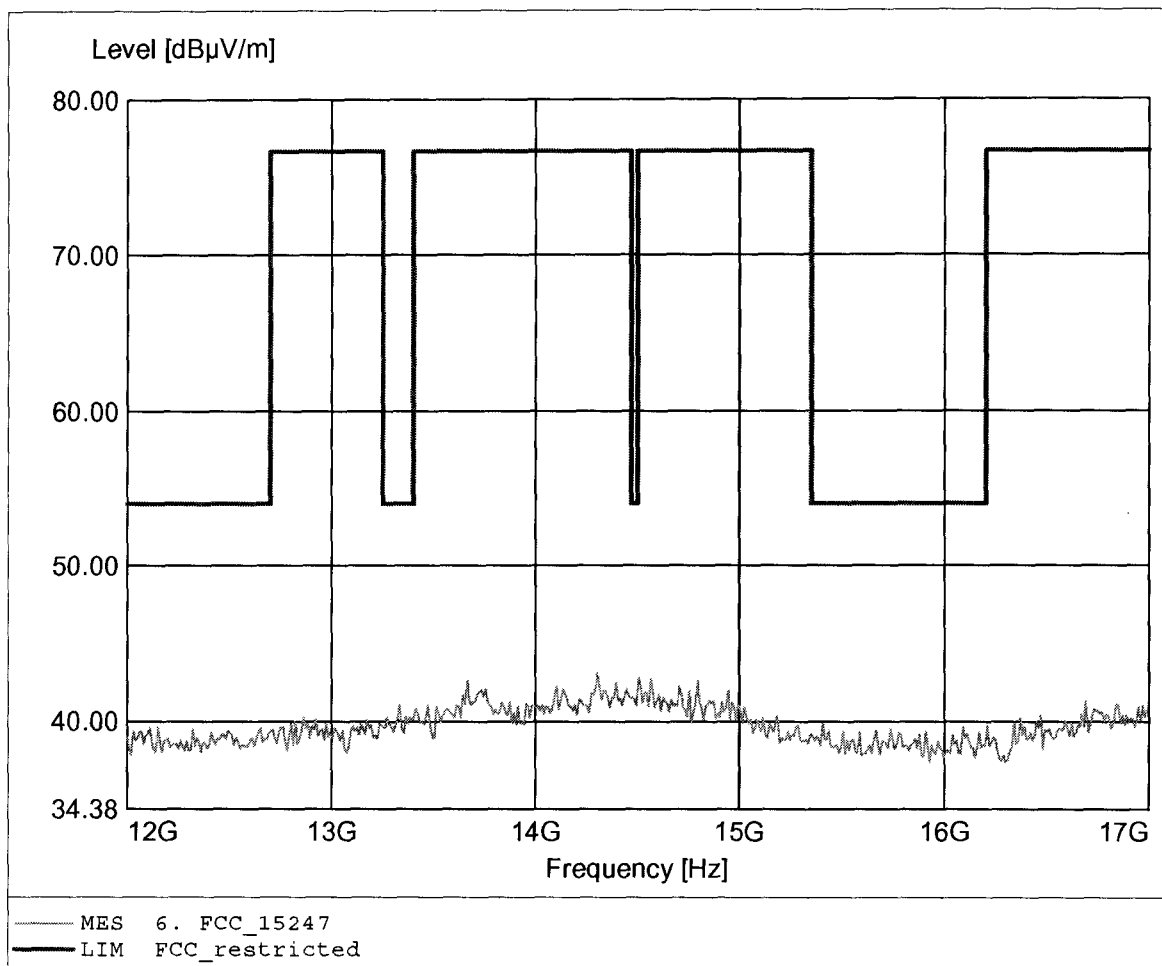
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.275GHz, Emax: 43.62dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

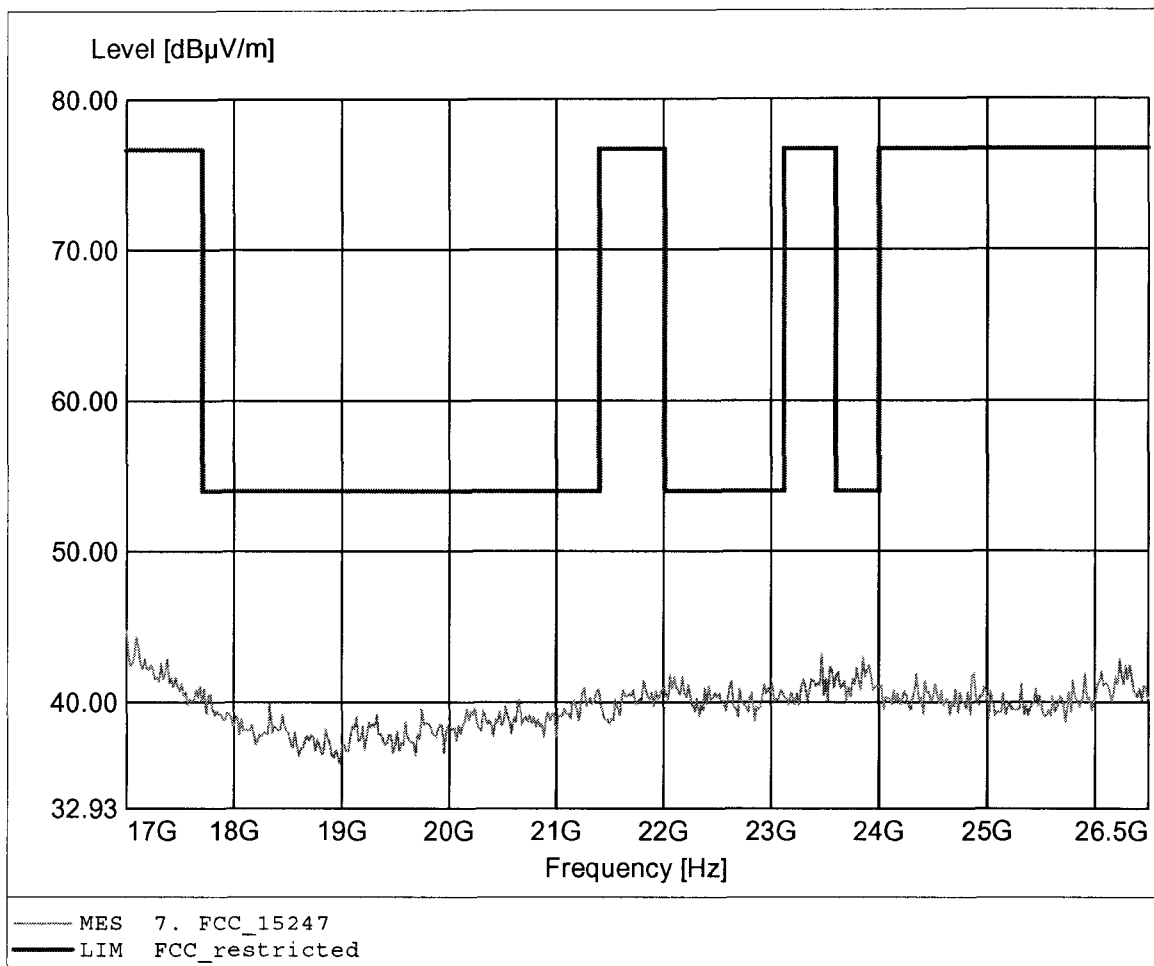
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.305GHz, Emax: 43.08dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

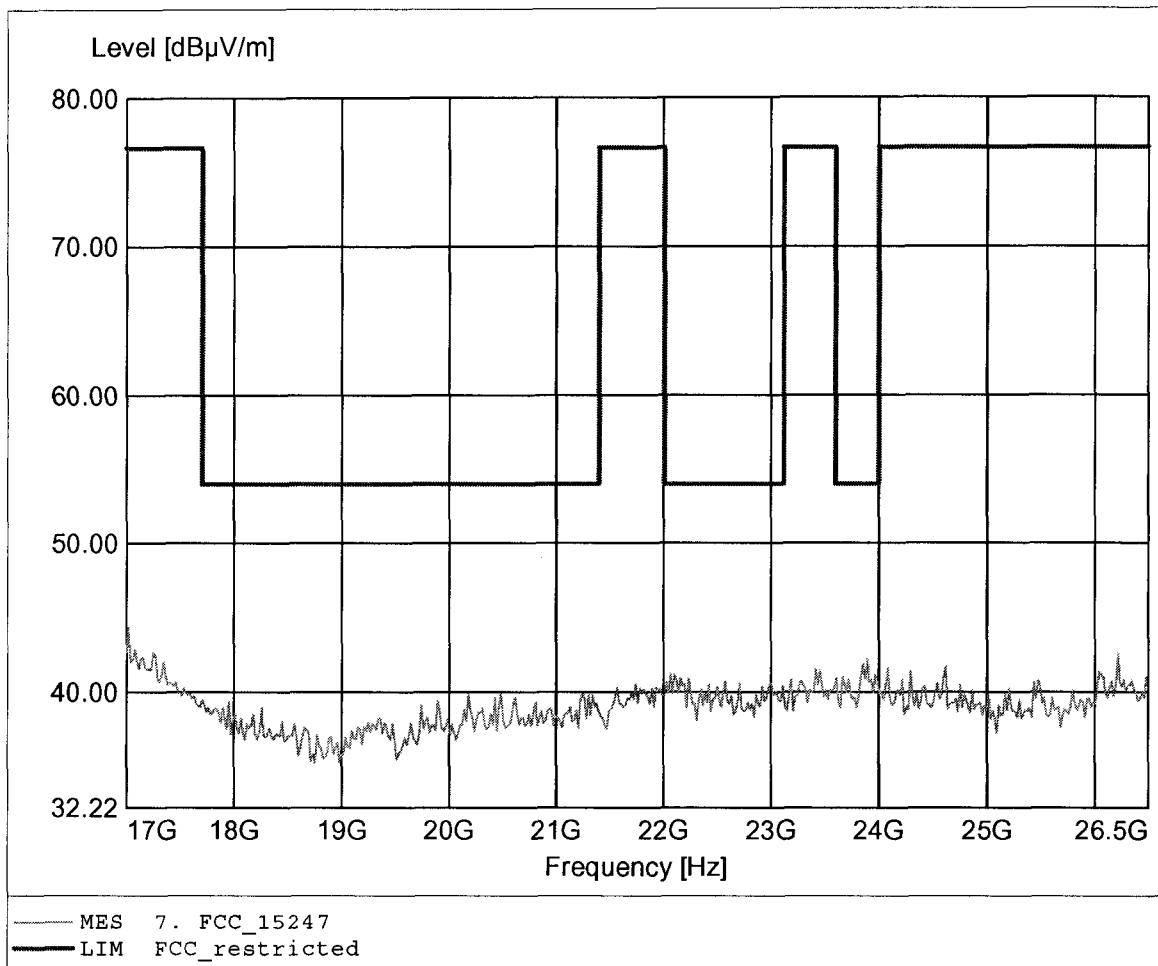
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 44.76dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

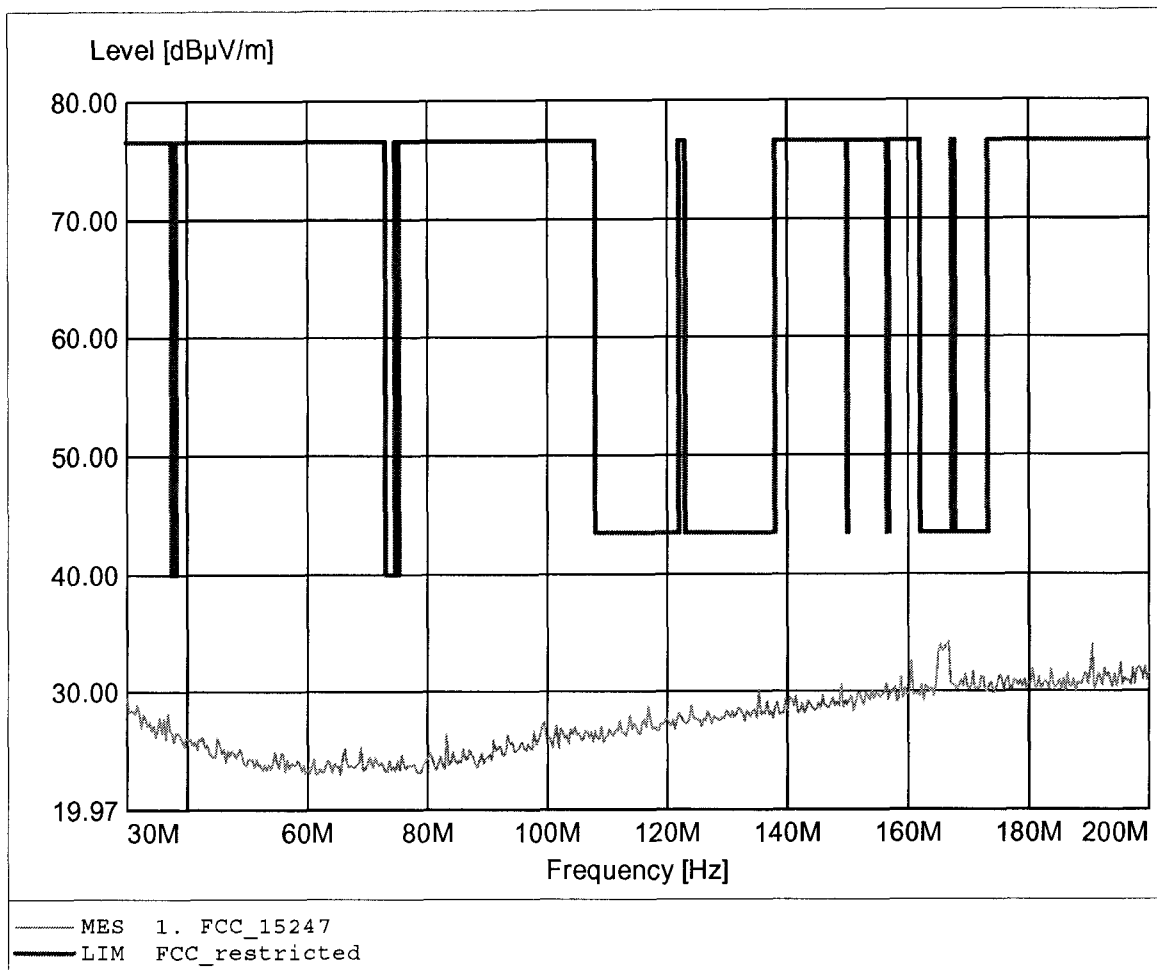
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.019GHz, Emax: 44.37dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

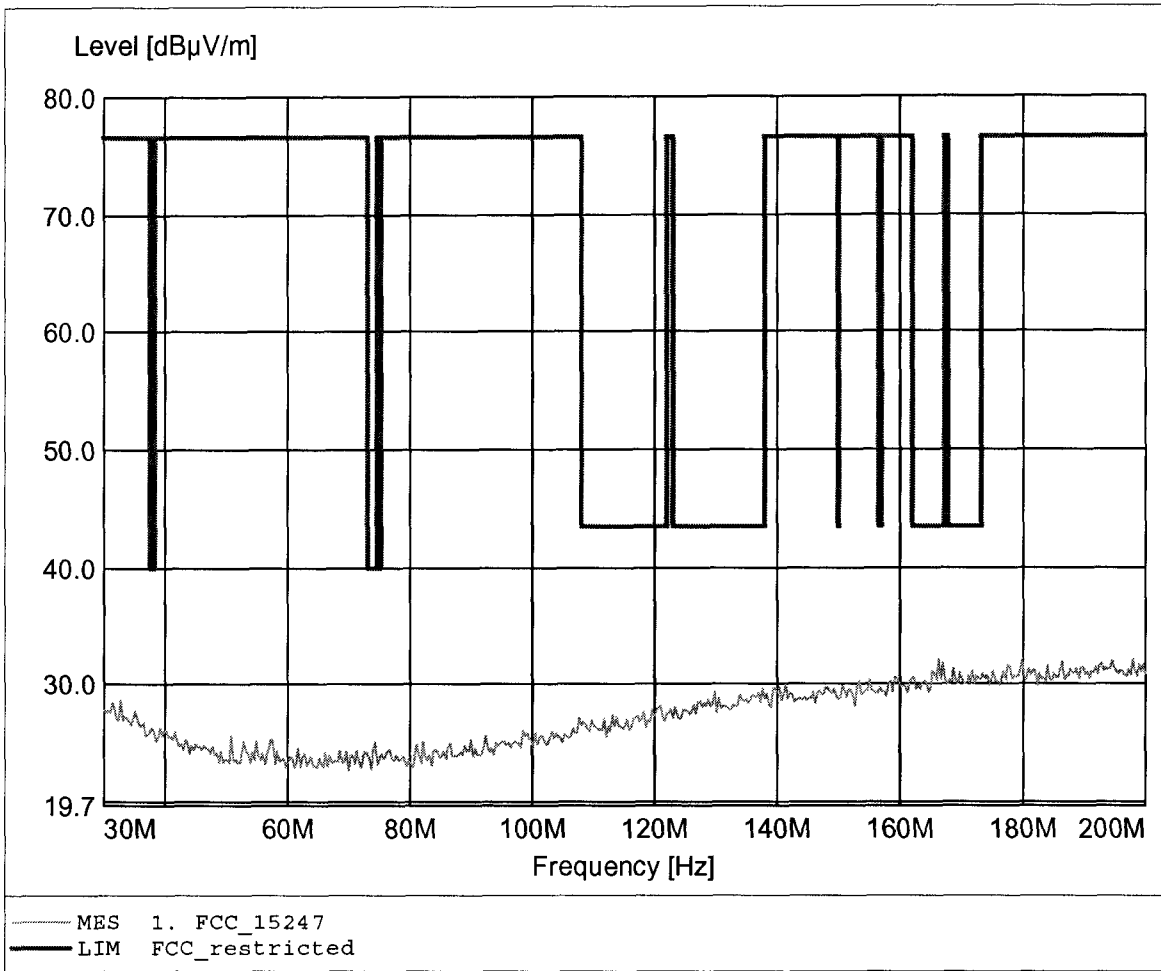
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 166.613MHz, Emax: 34.22dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

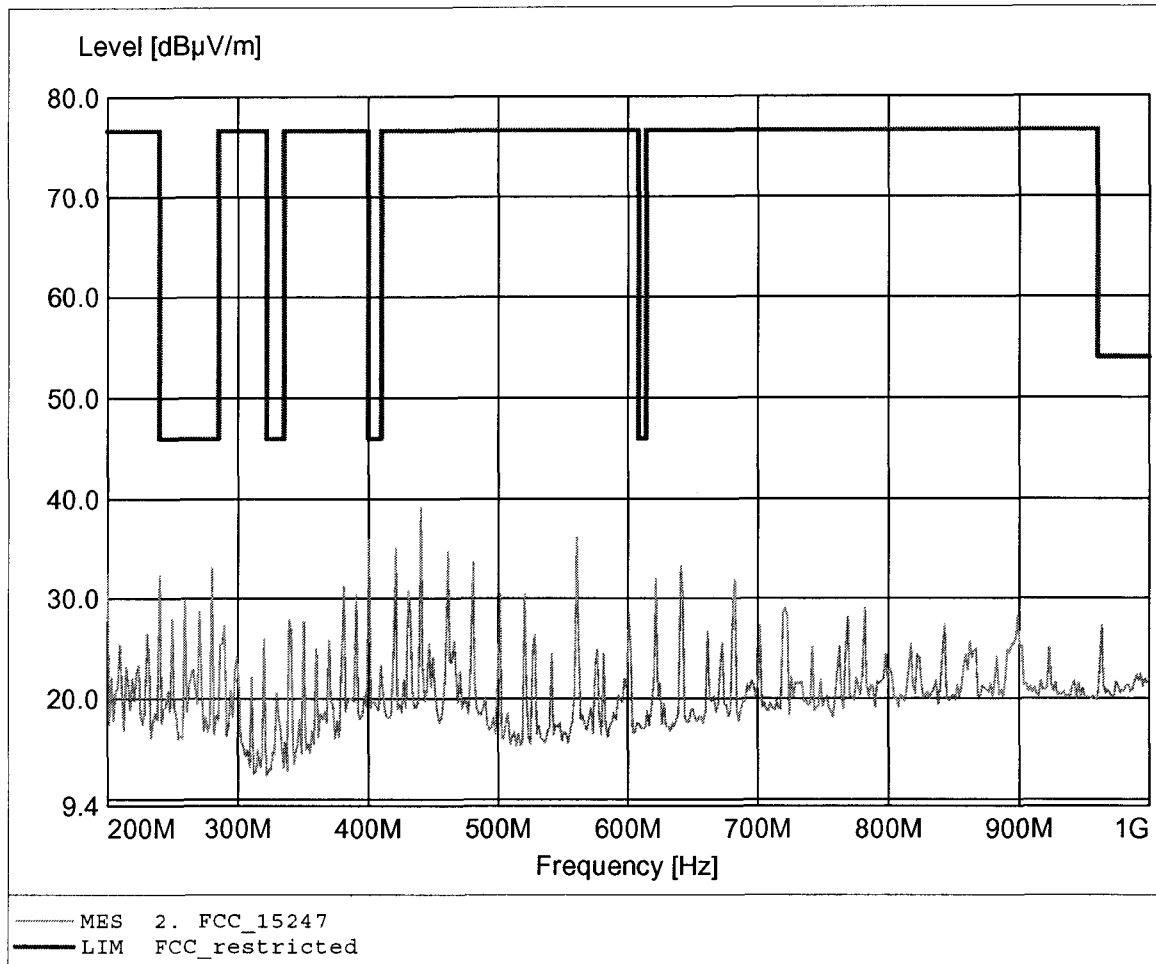
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.956MHz, Emax: 32.13dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

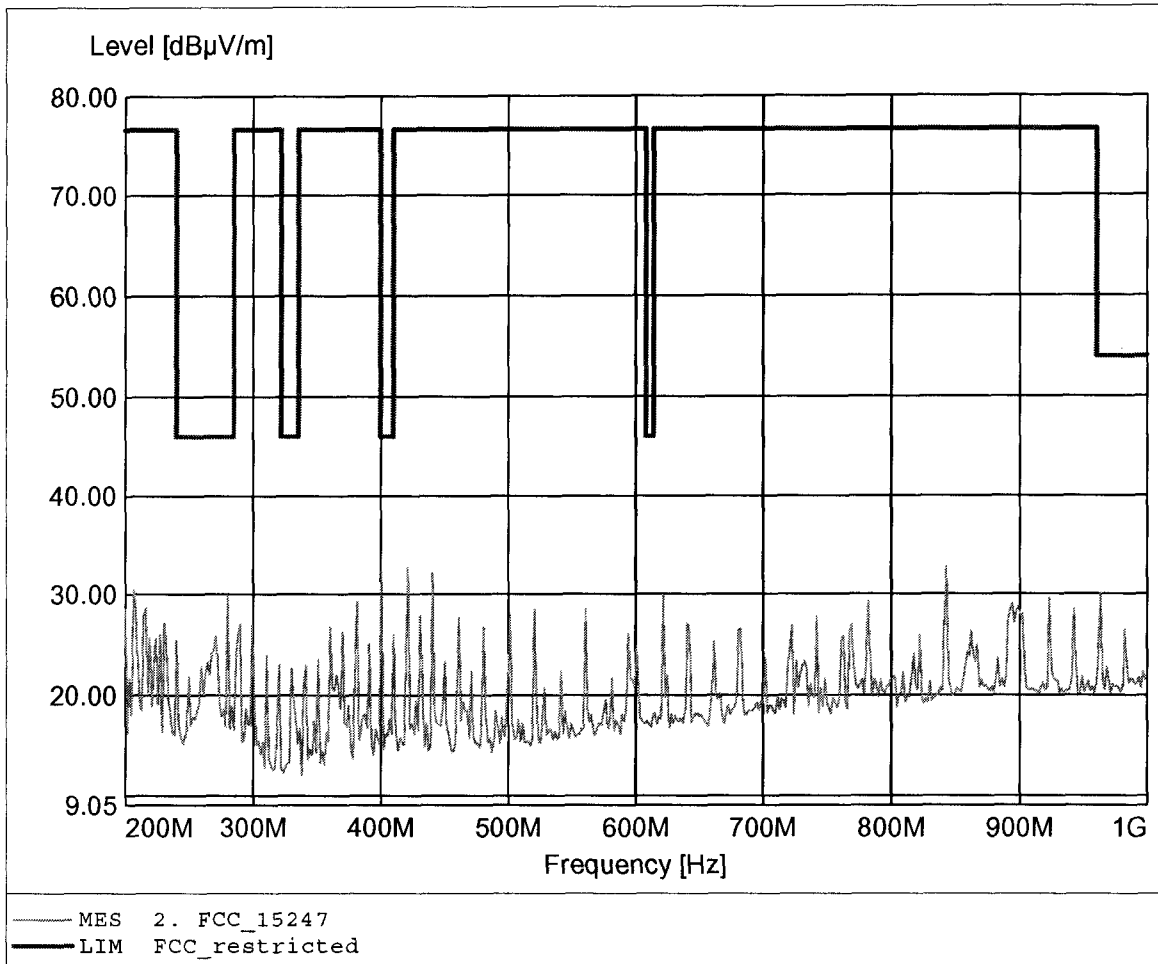
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 440.481MHz, Emax: 39.07dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

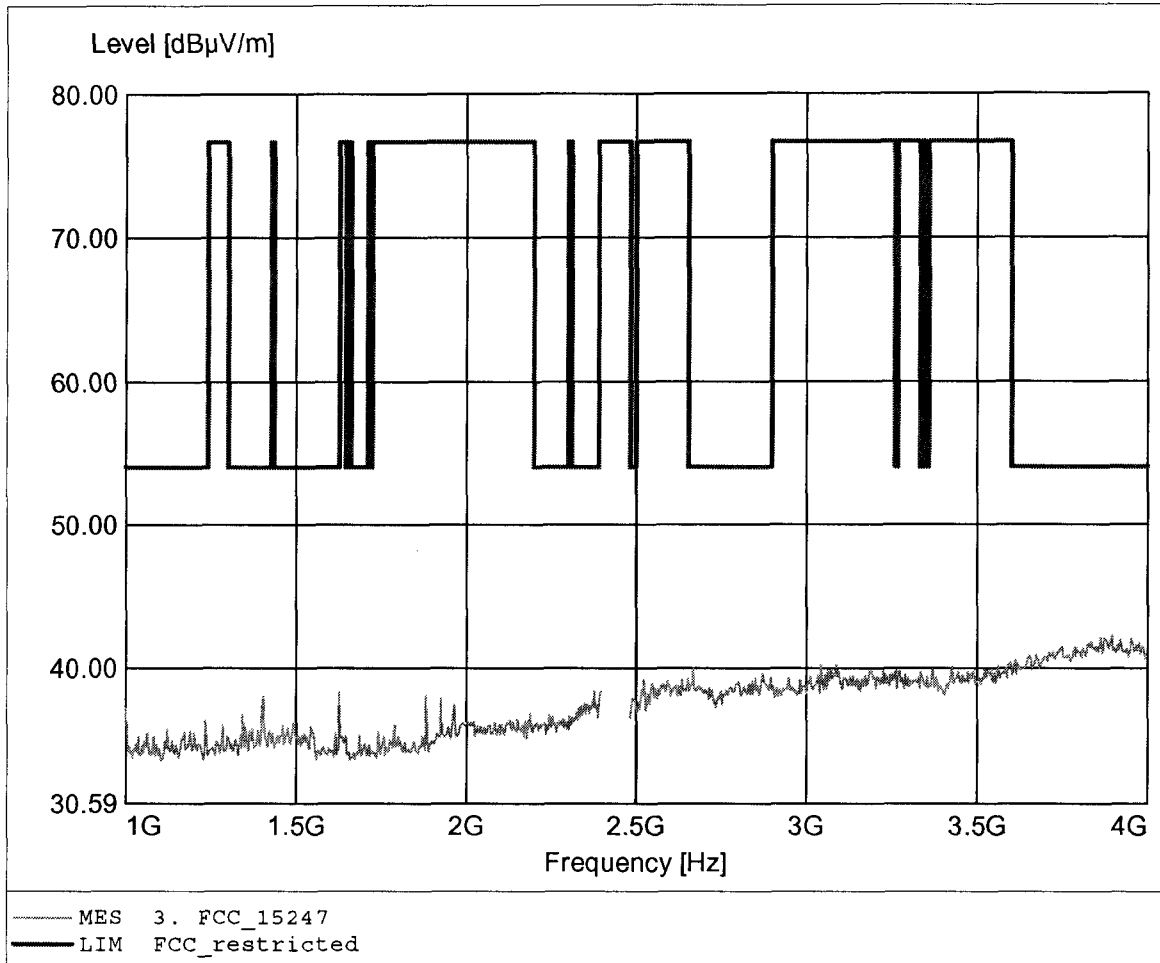
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 842.886MHz, Emax: 32.76dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

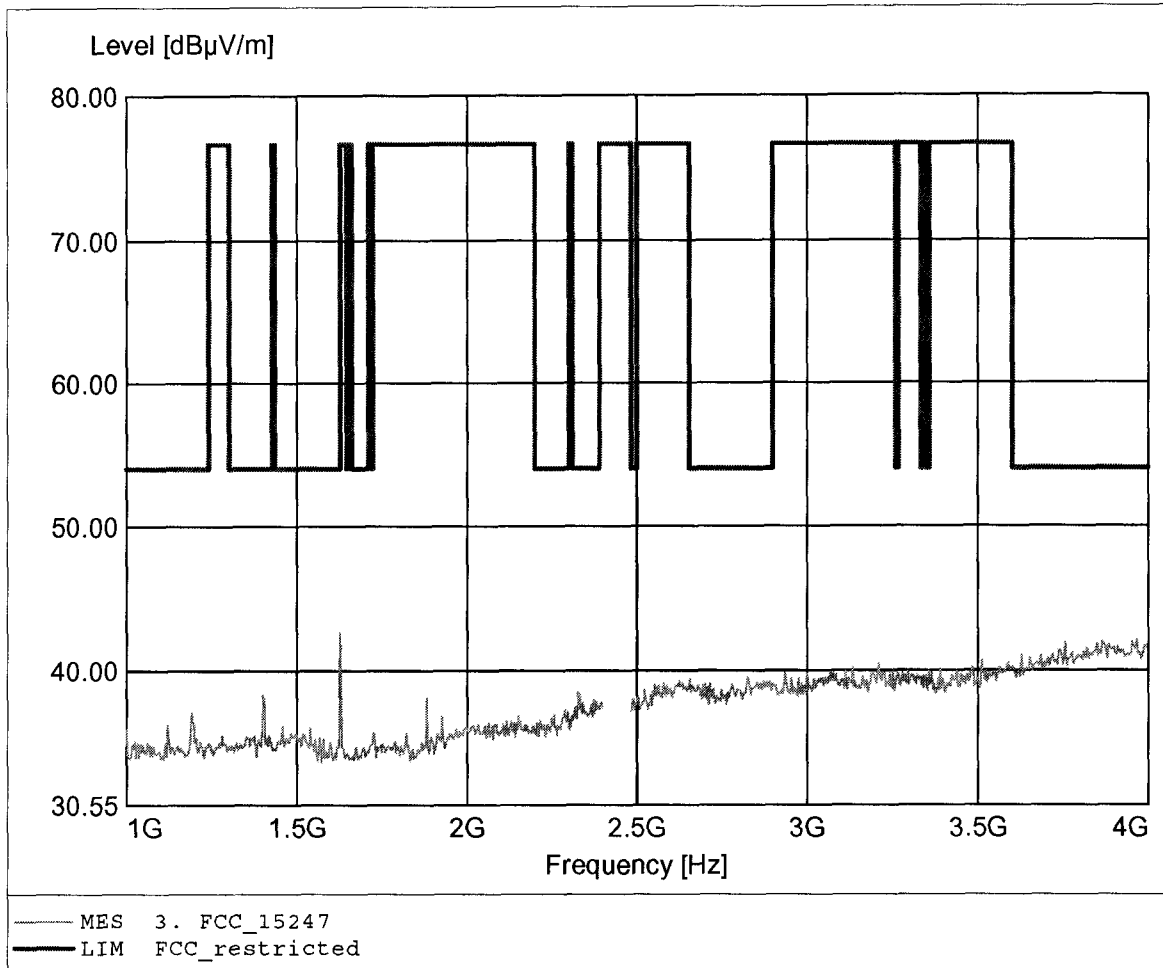
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.894GHz, Emax: 42.25dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

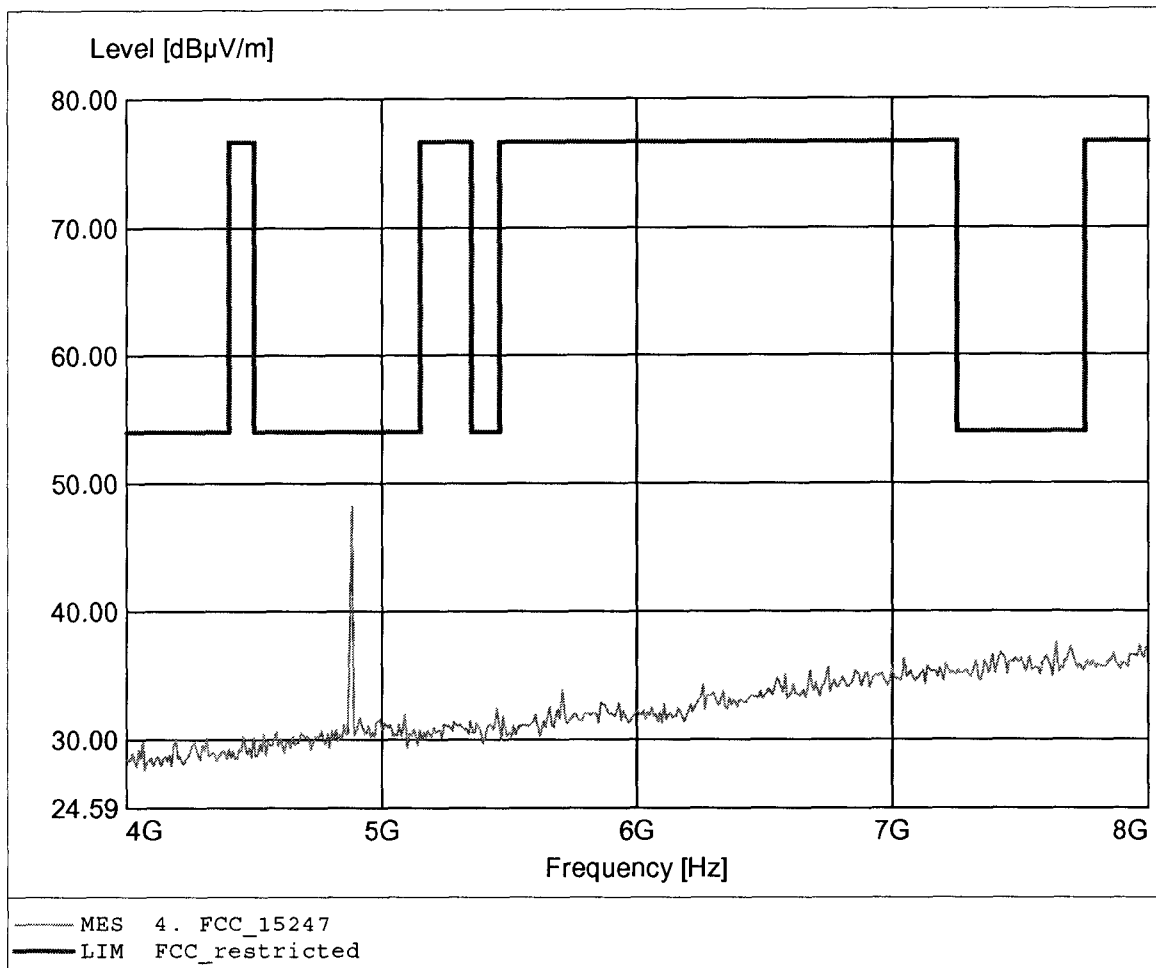
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.626GHz, Emax: 42.66dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

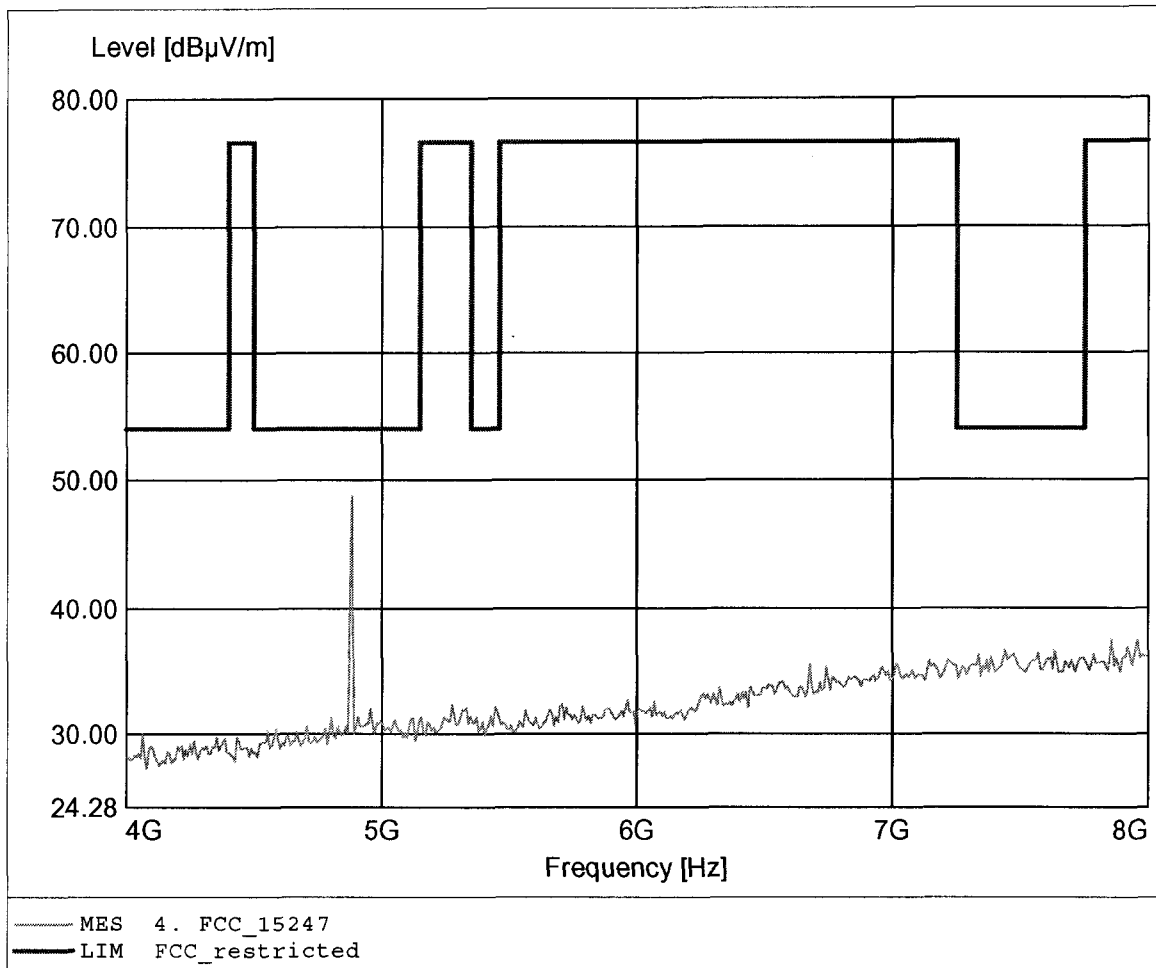
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 48.18dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

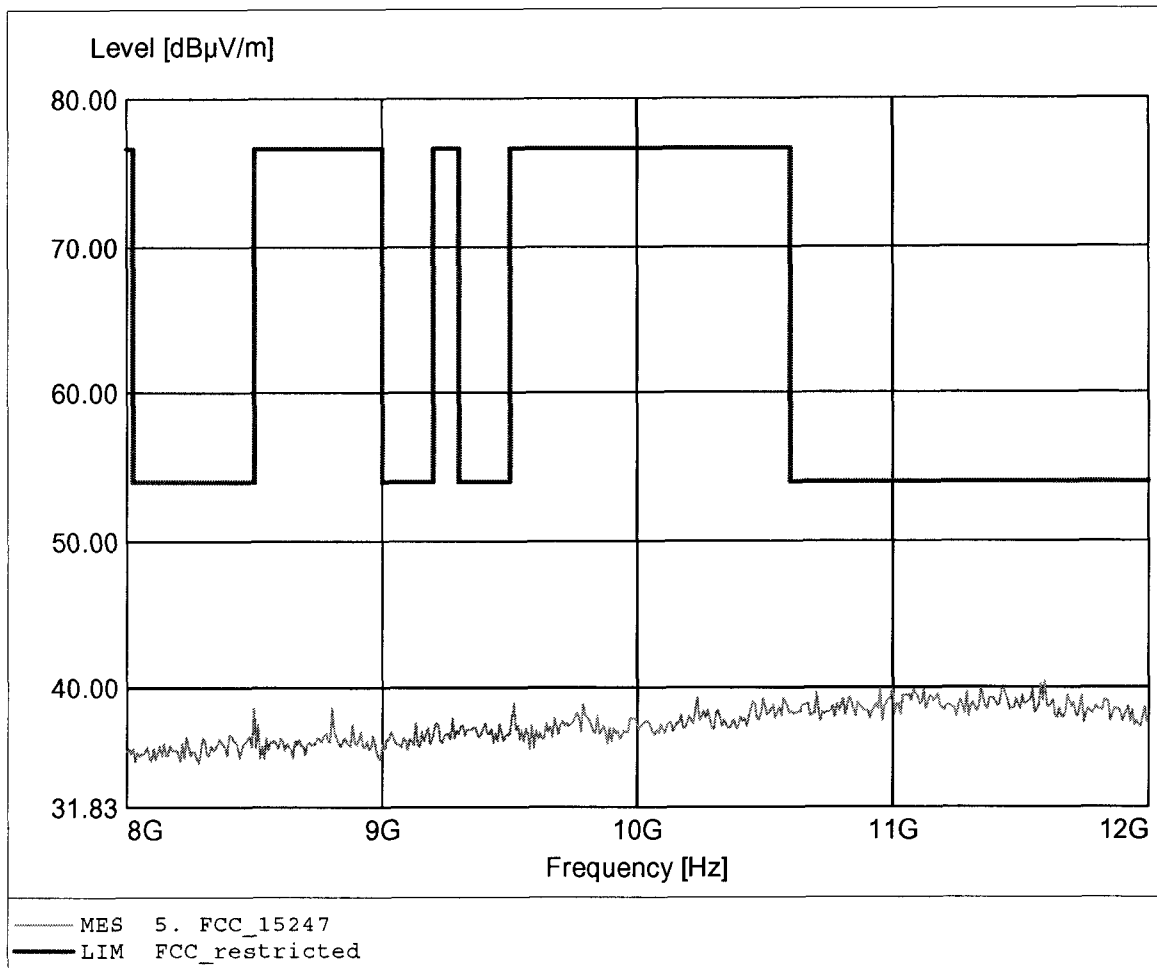
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 48.76dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

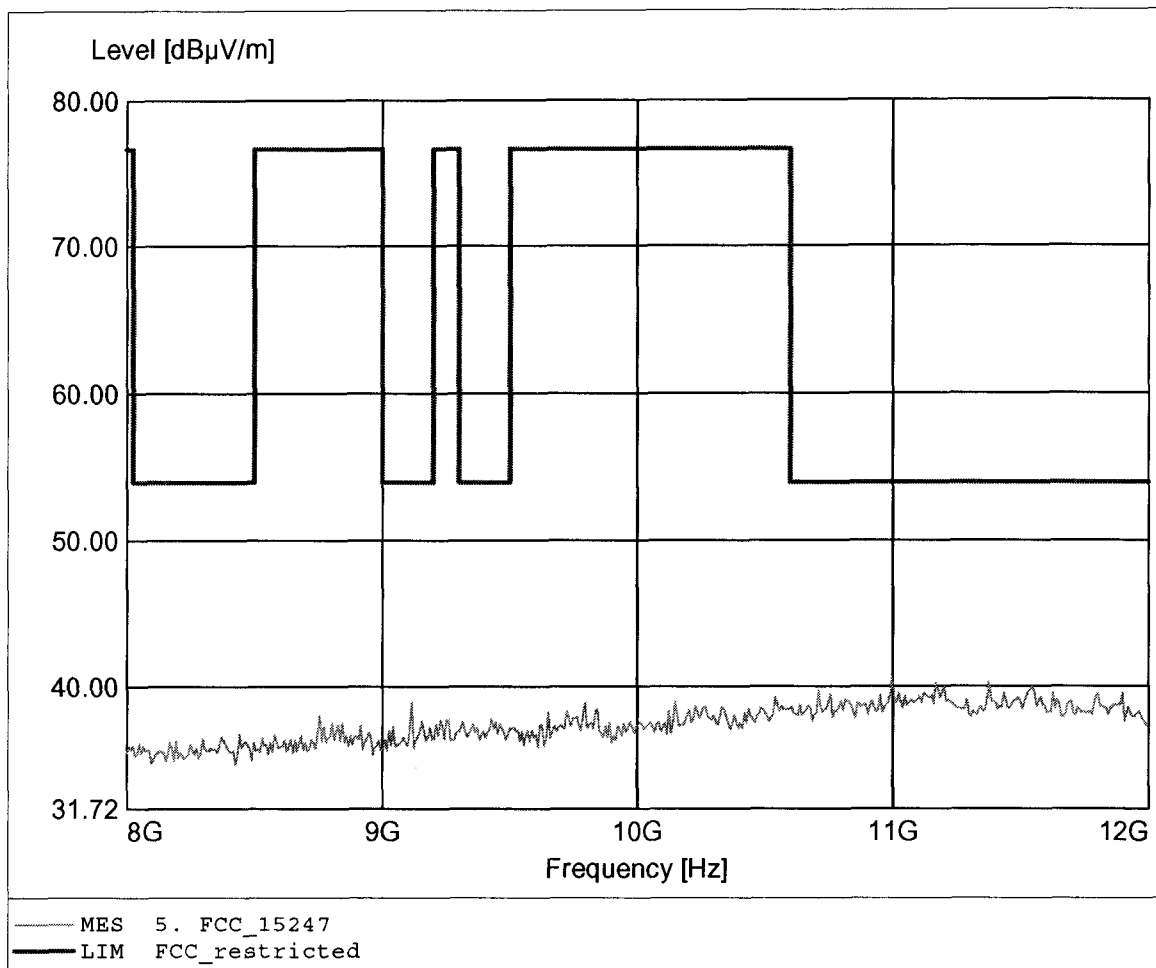
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.591GHz, Emax: 40.41dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

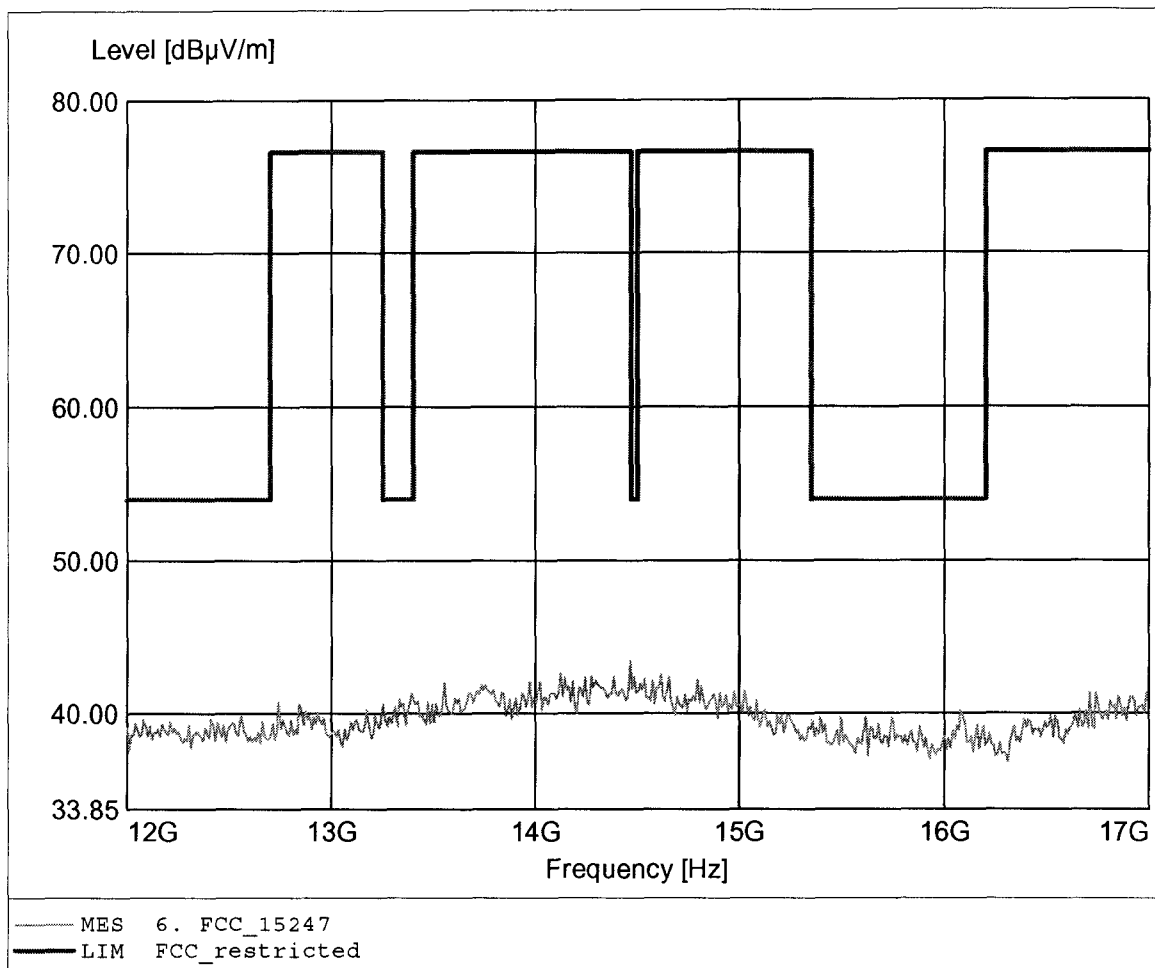
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.998GHz, Emax: 40.62dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

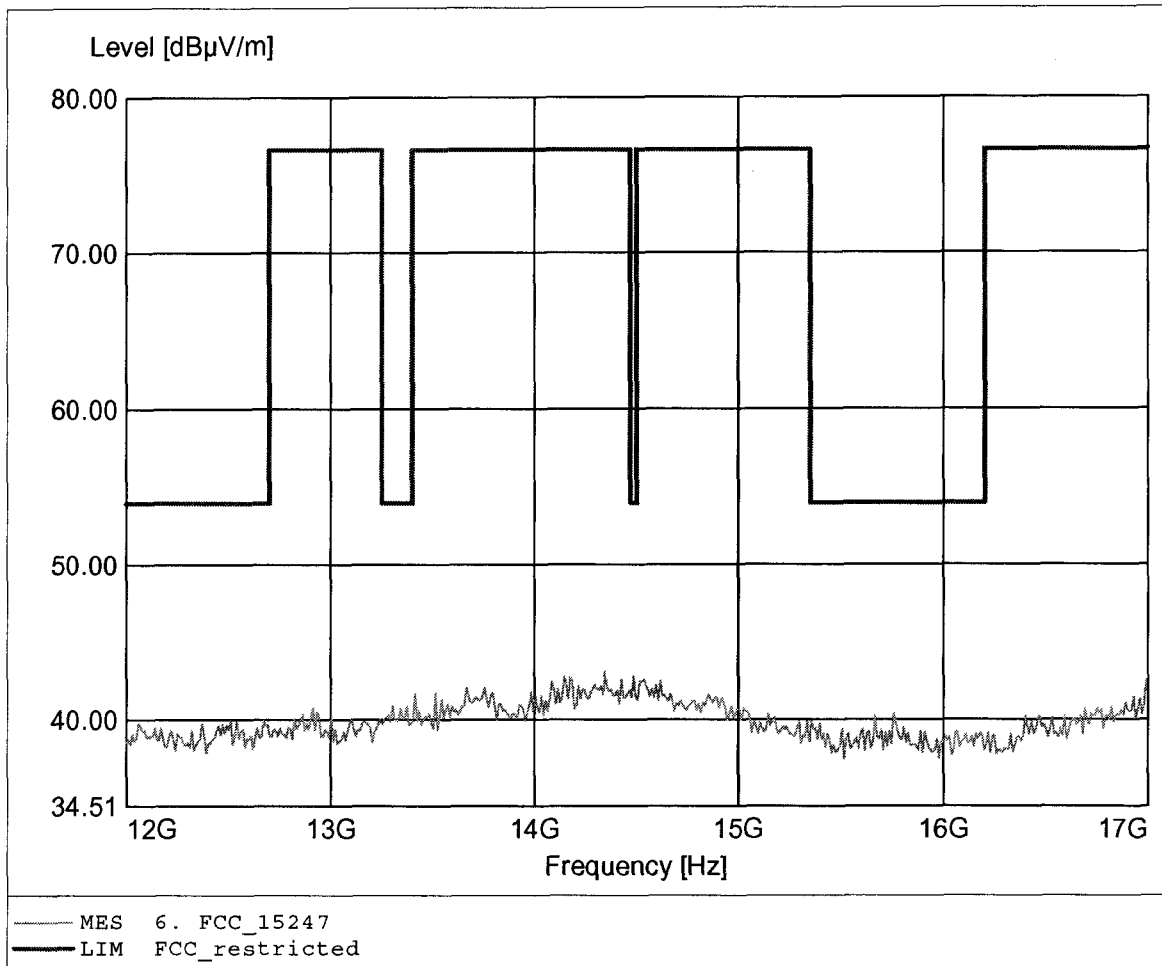
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.465GHz, Emax: 43.41dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

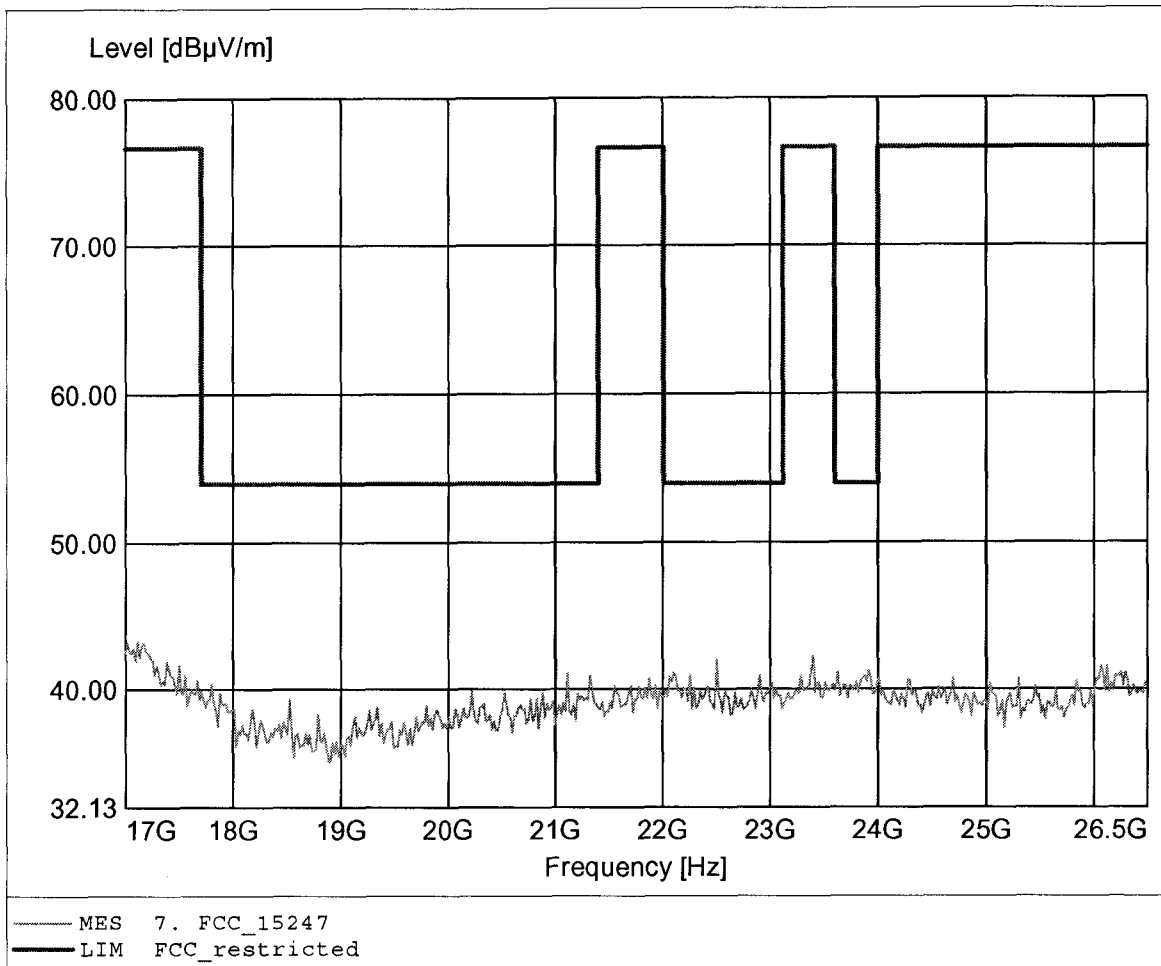
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.345GHz, Emax: 43.11dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

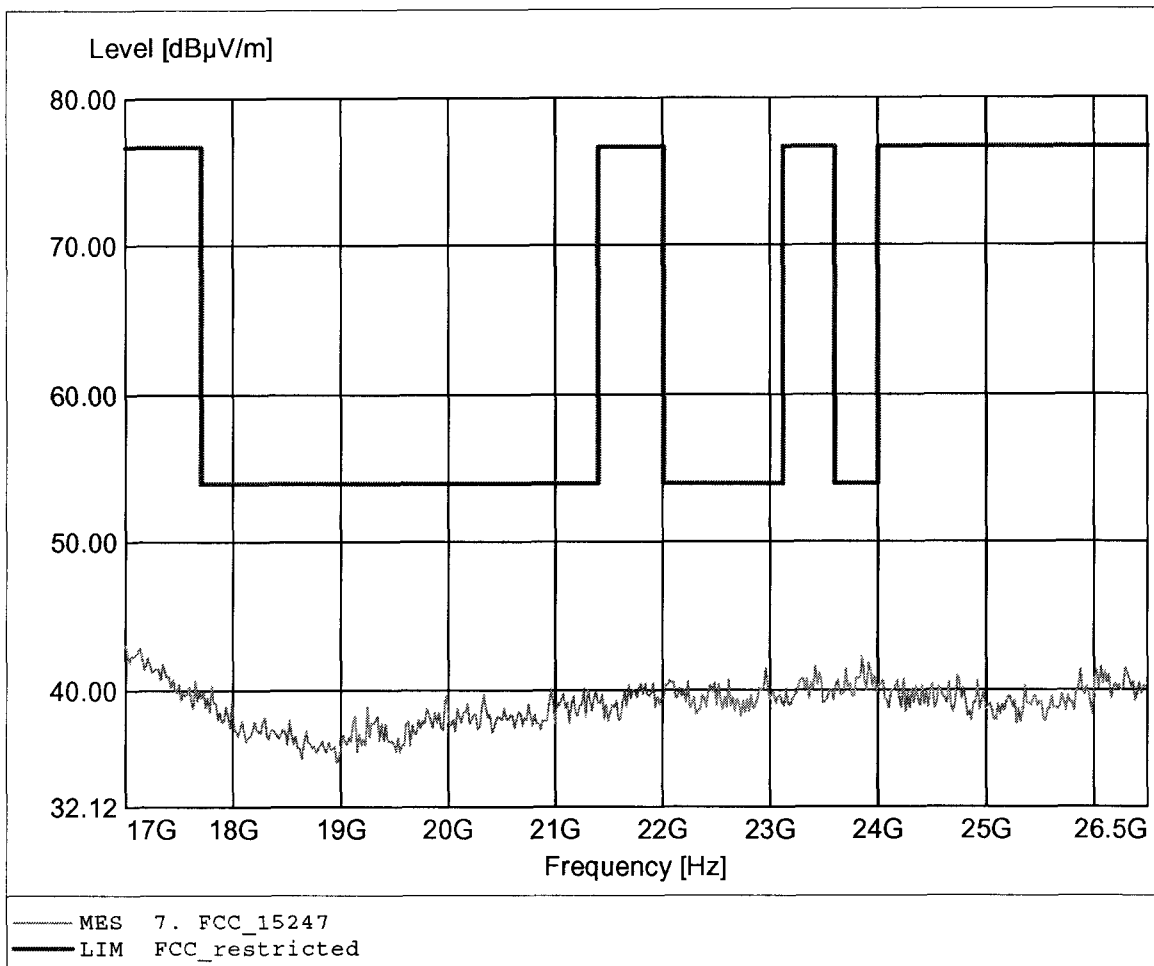
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.114GHz, Emax: 43.27dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

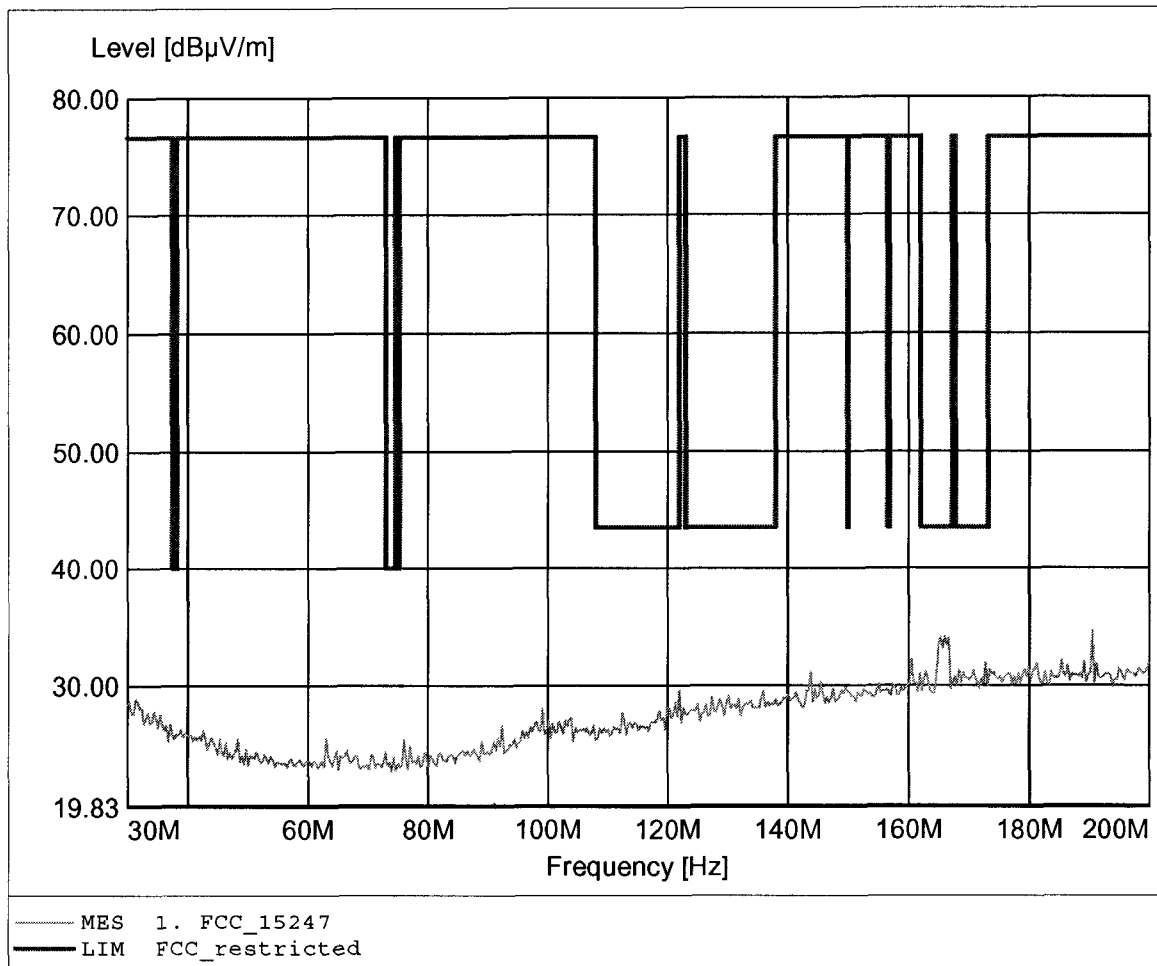
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 43.02dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

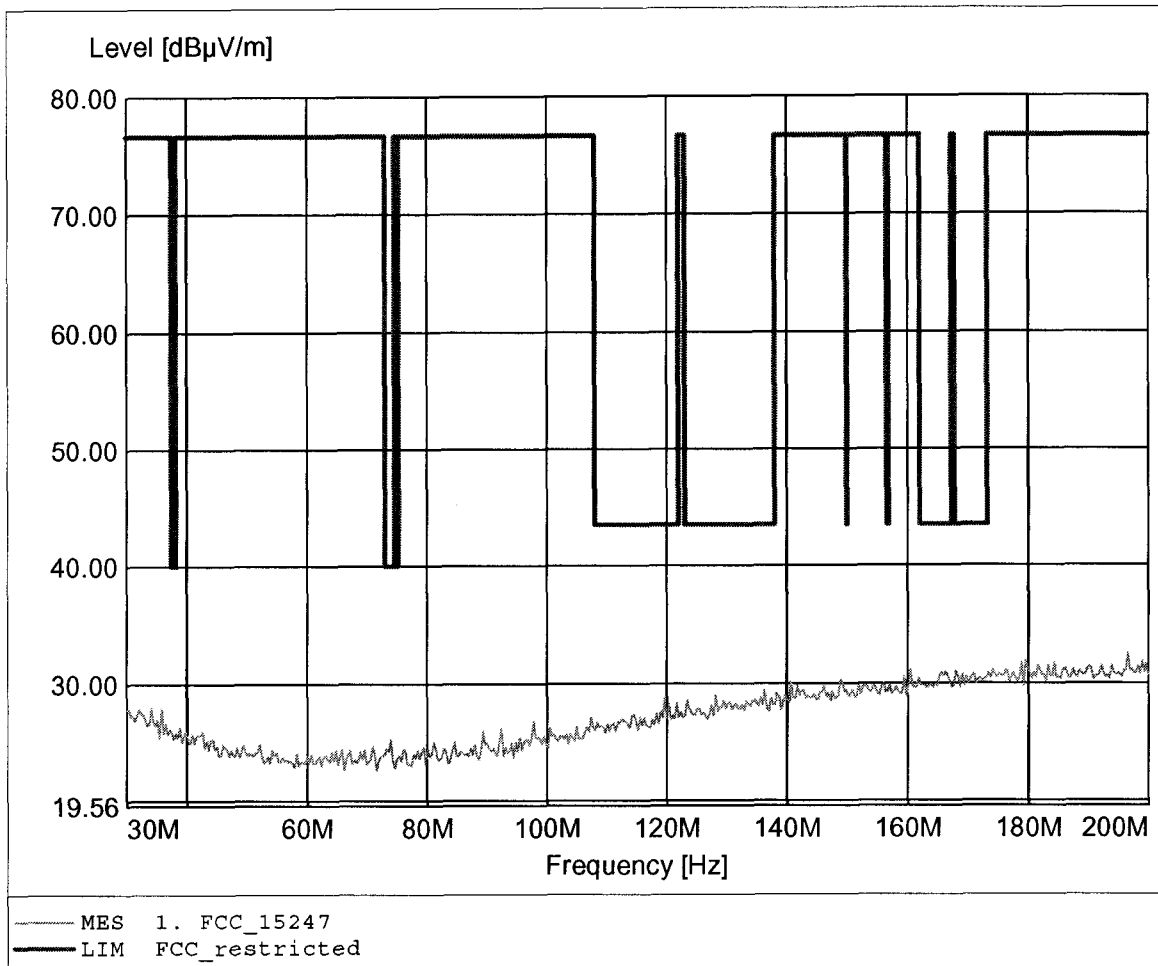
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.461MHz, Emax: 34.65dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

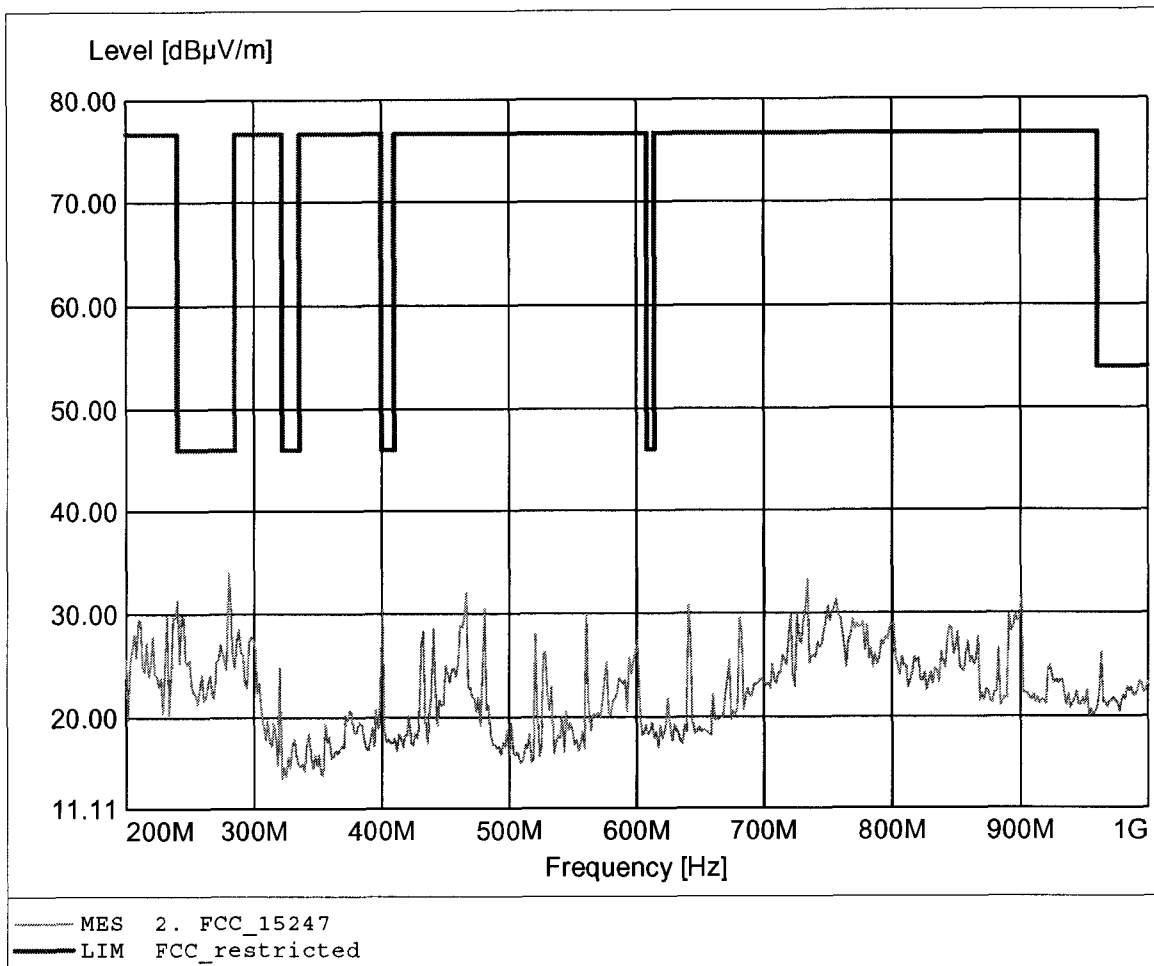
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.593MHz, Emax: 32.53dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

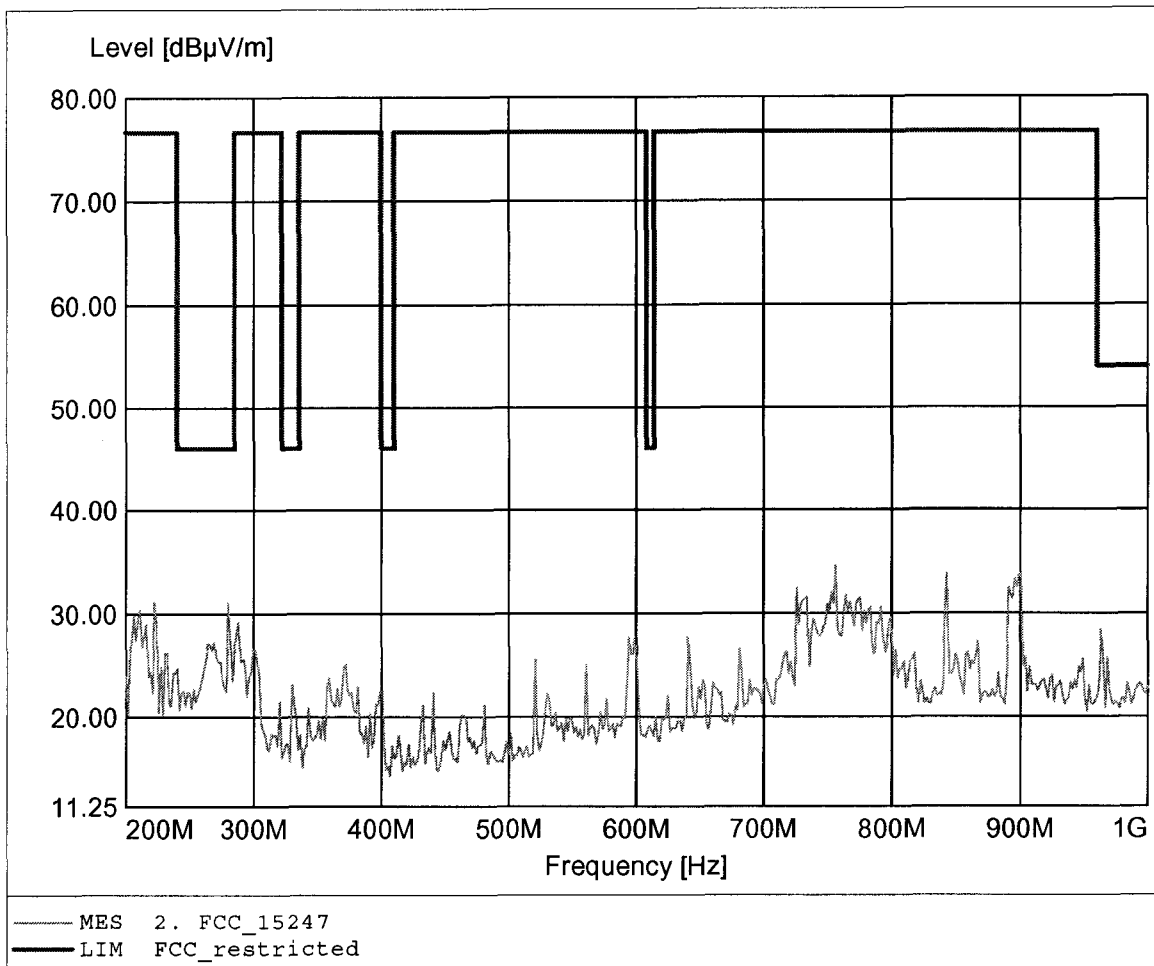
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 280.160MHz, Emax: 33.92dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

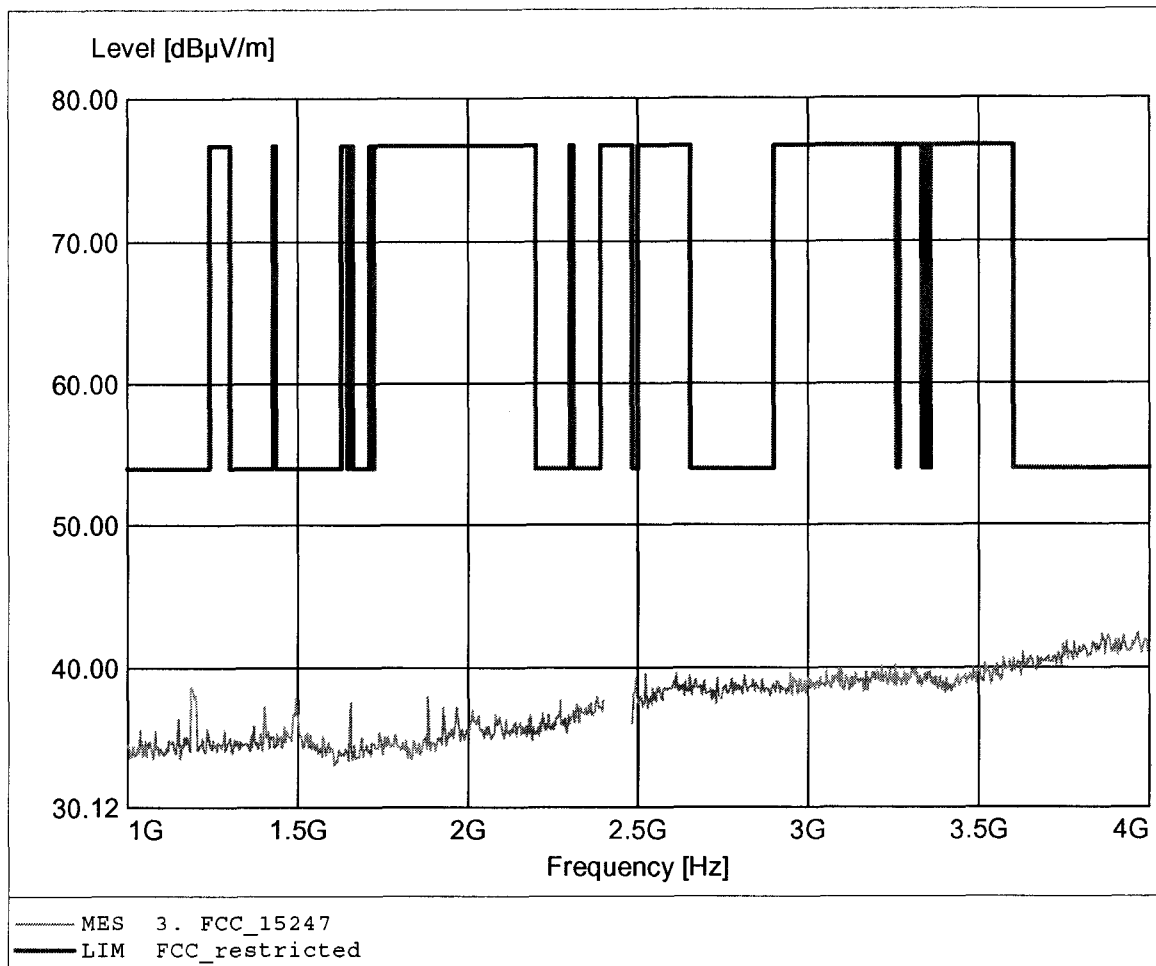
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 756.313MHz, Emax: 34.62dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

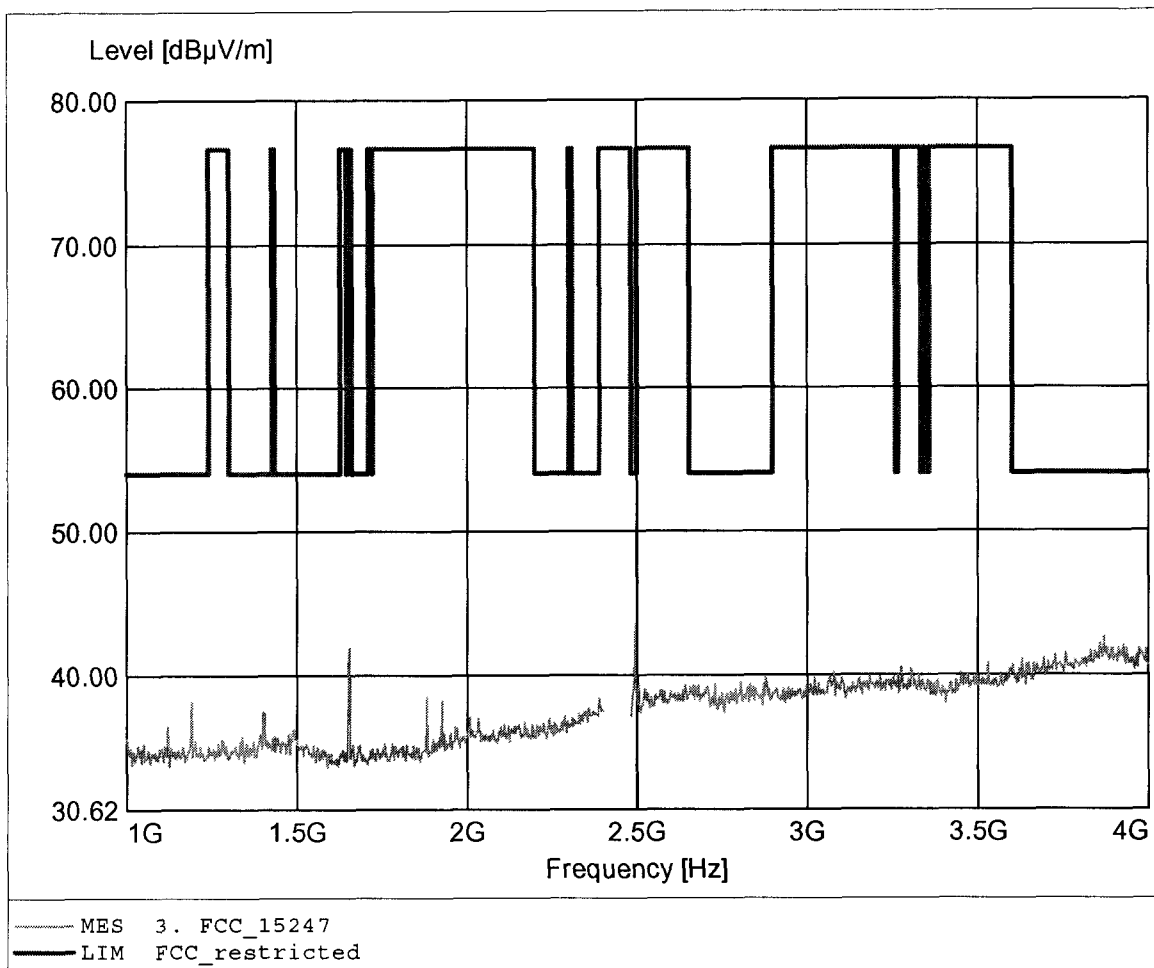
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.967GHz, Emax: 42.47dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

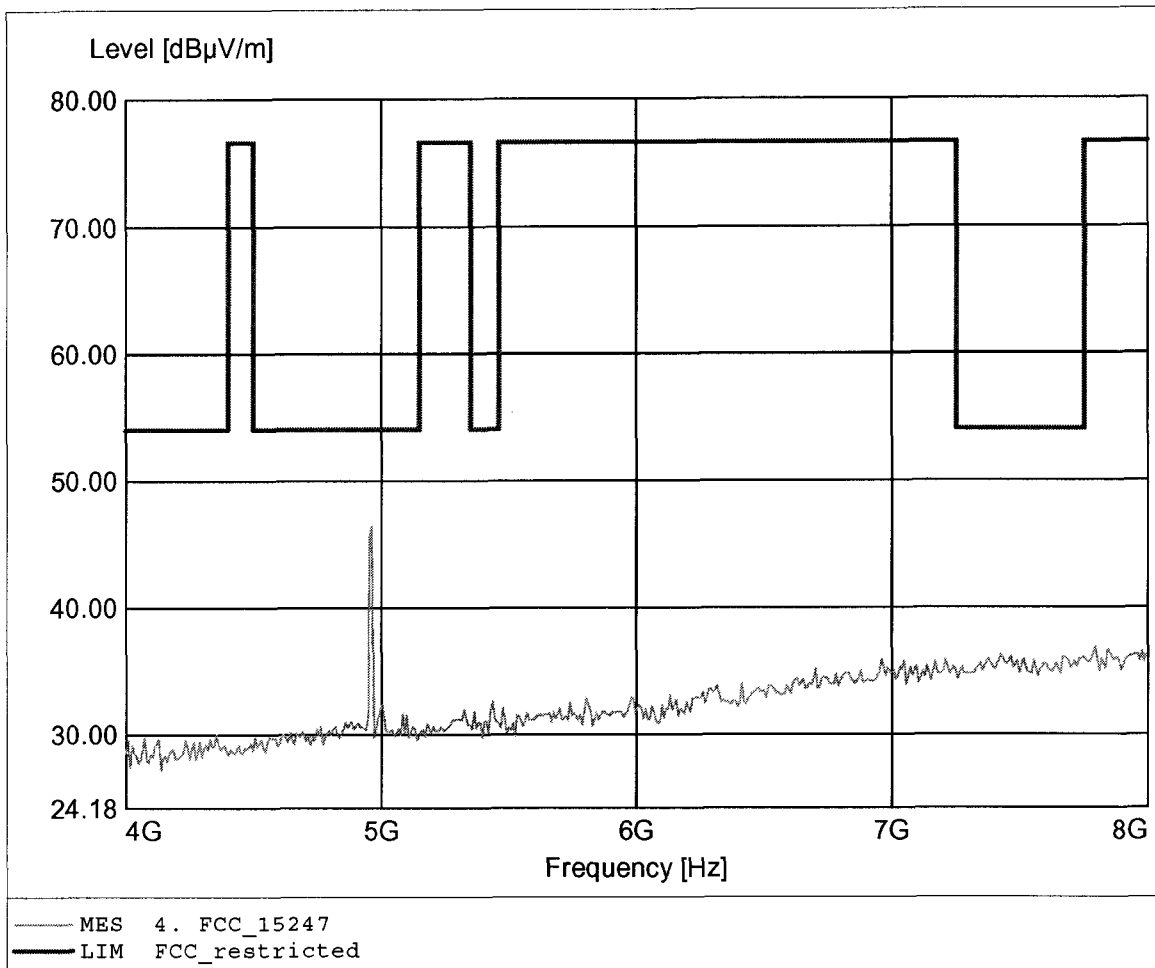
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.496GHz, Emax: 43.57dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

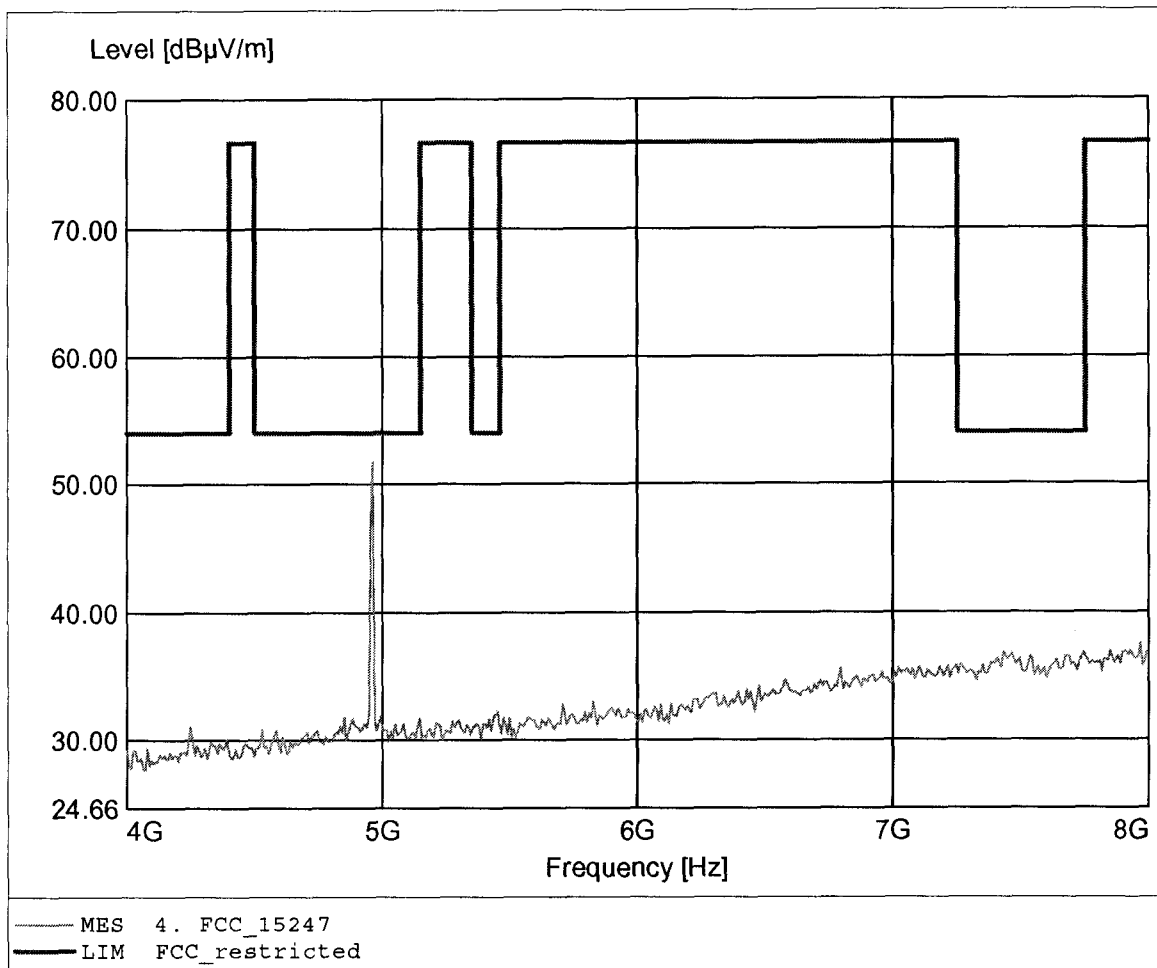
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 46.40dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

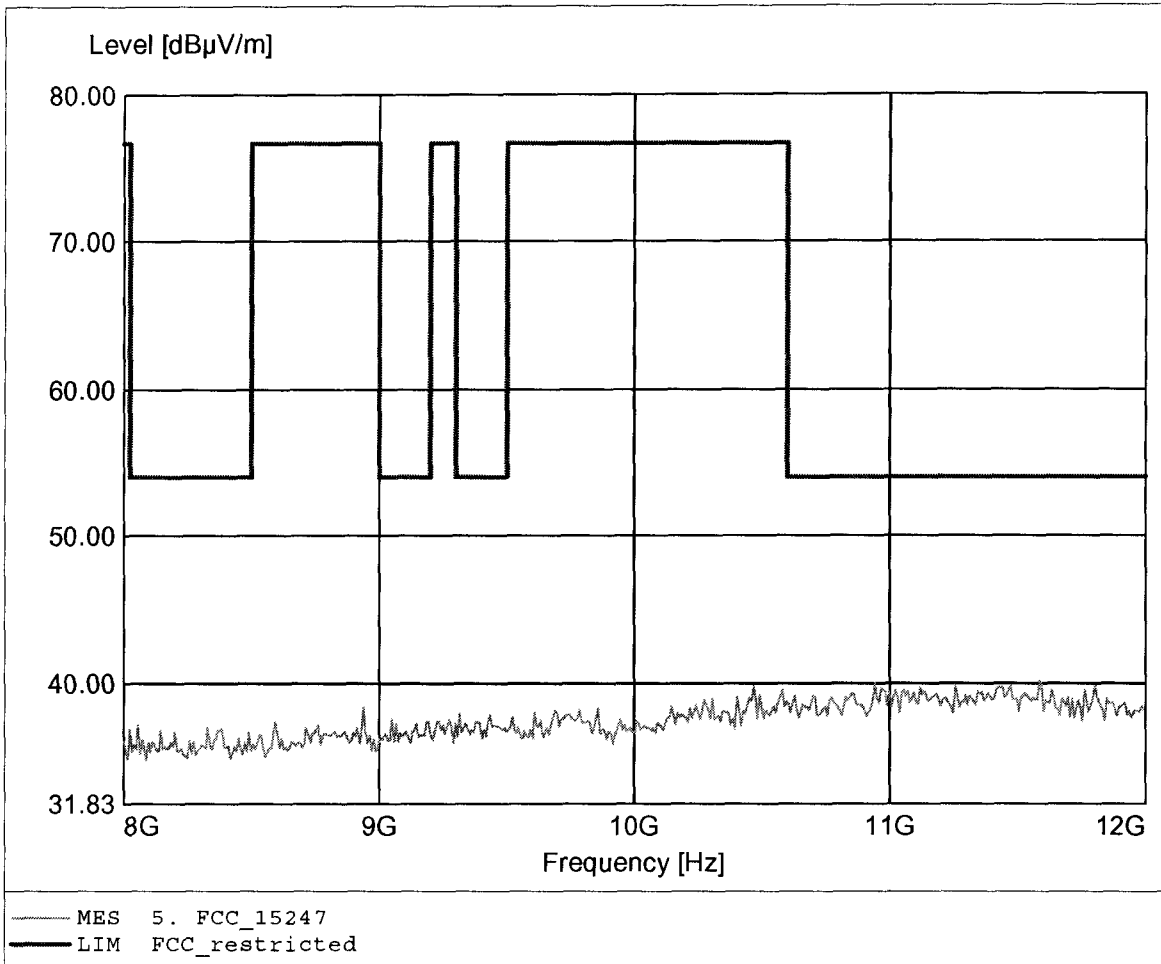
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 51.74dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

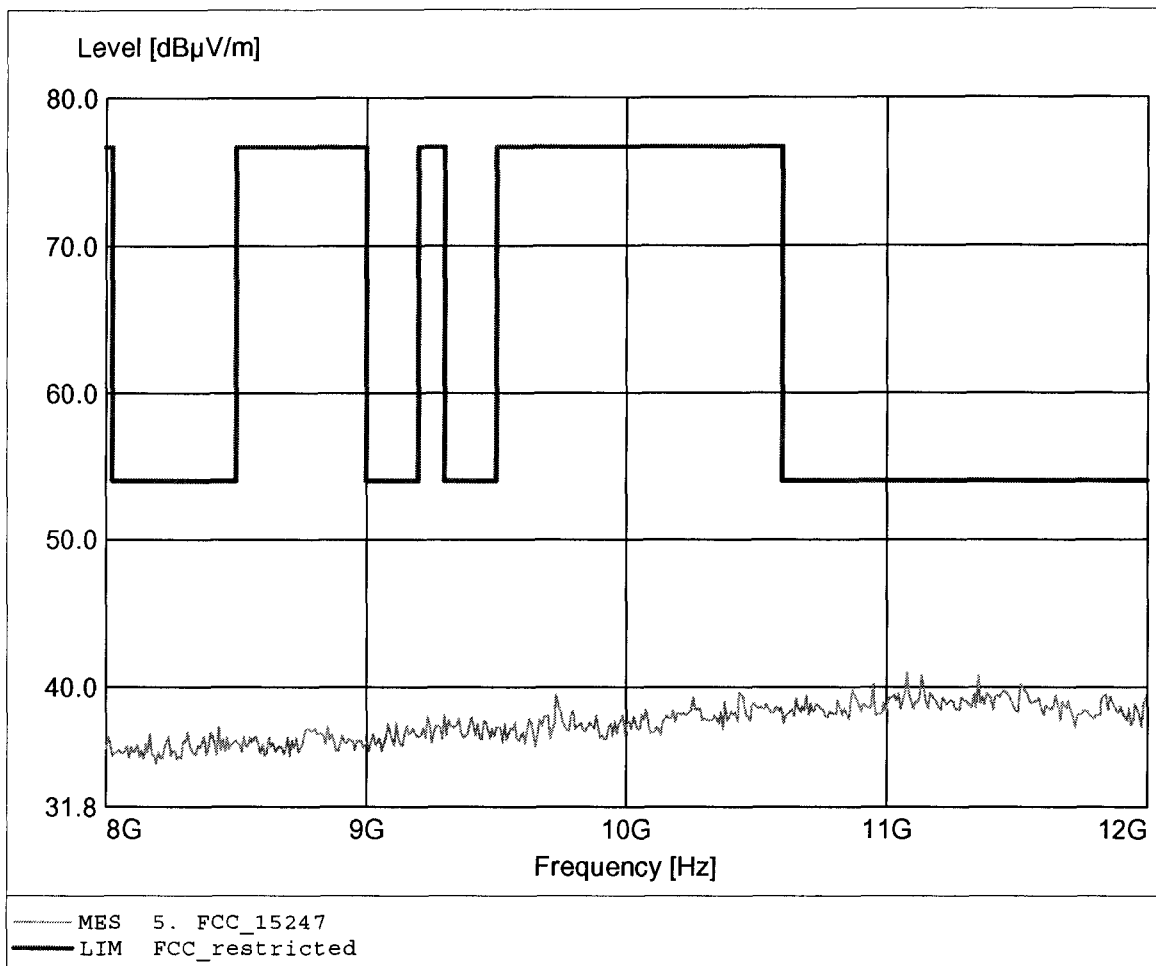
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.583GHz, Emax: 40.18dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

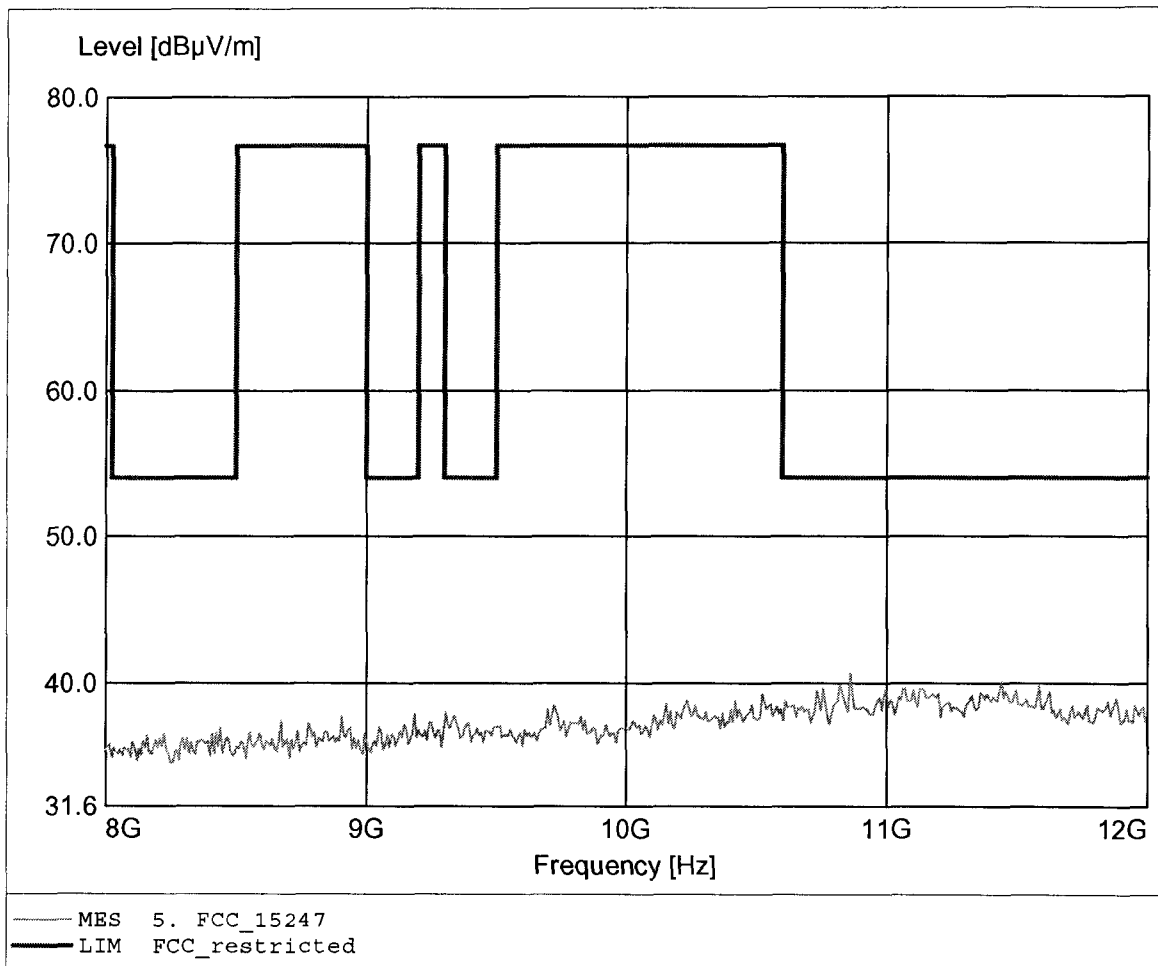
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.078GHz, Emax: 40.94dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

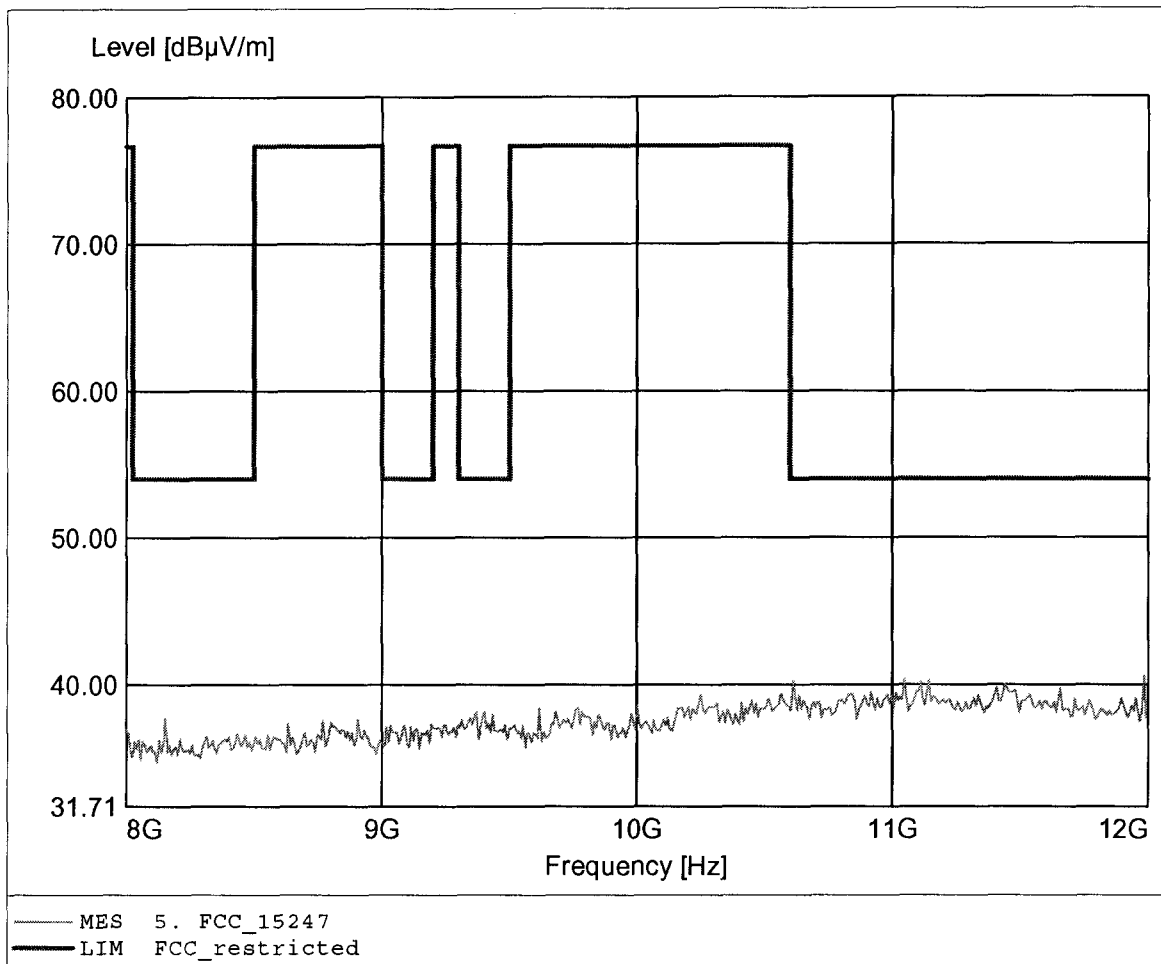
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.862GHz, Emax: 40.67dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

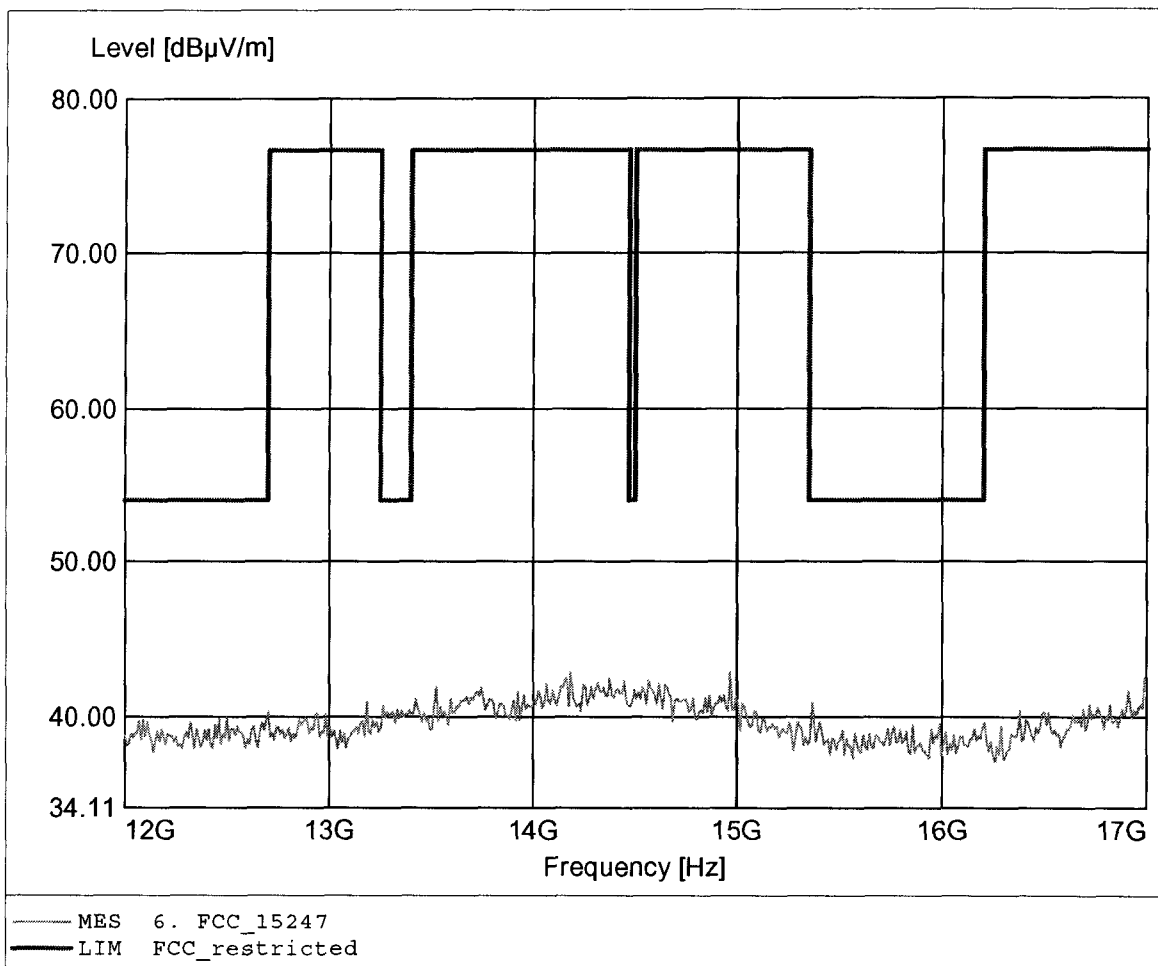
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.984GHz, Emax: 40.58dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

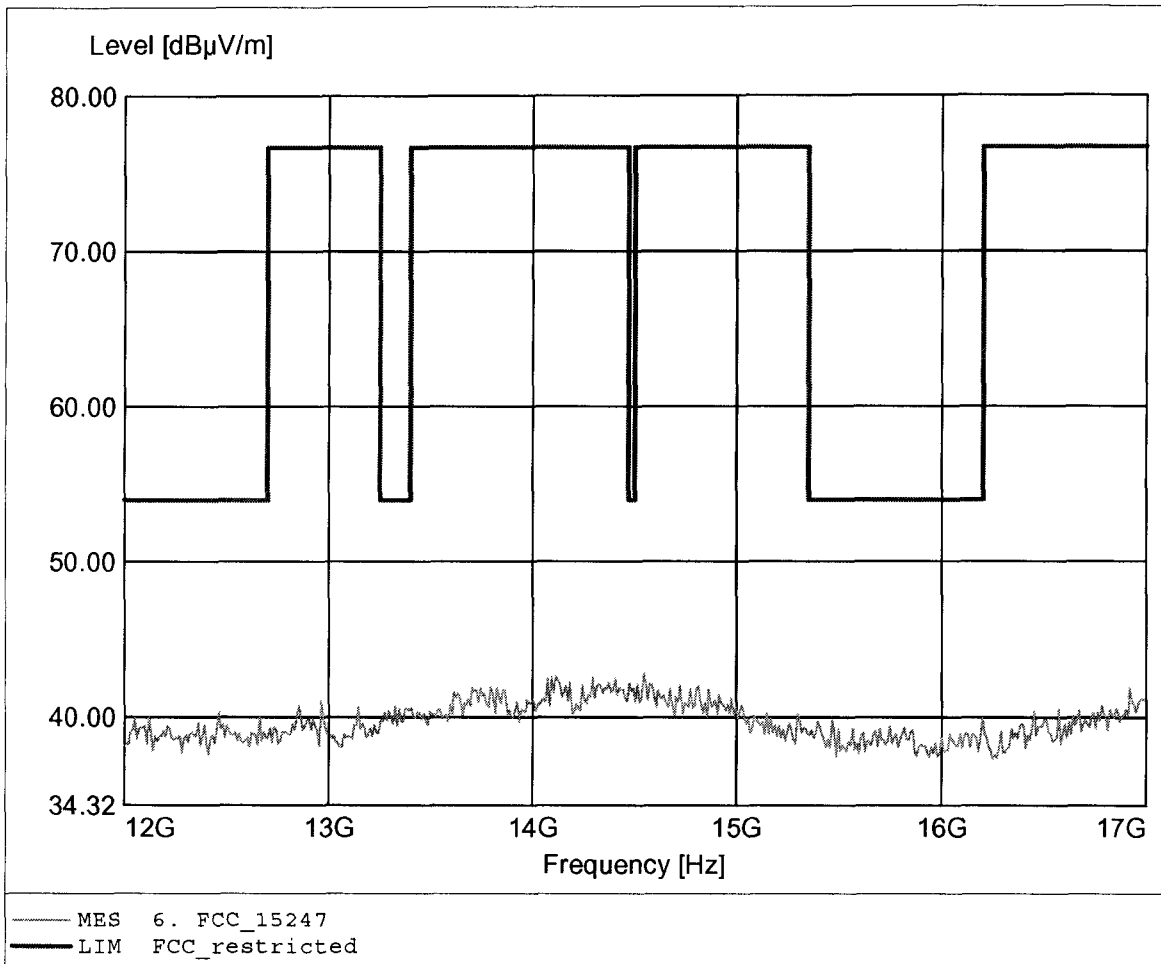
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.966GHz, Emax: 42.88dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

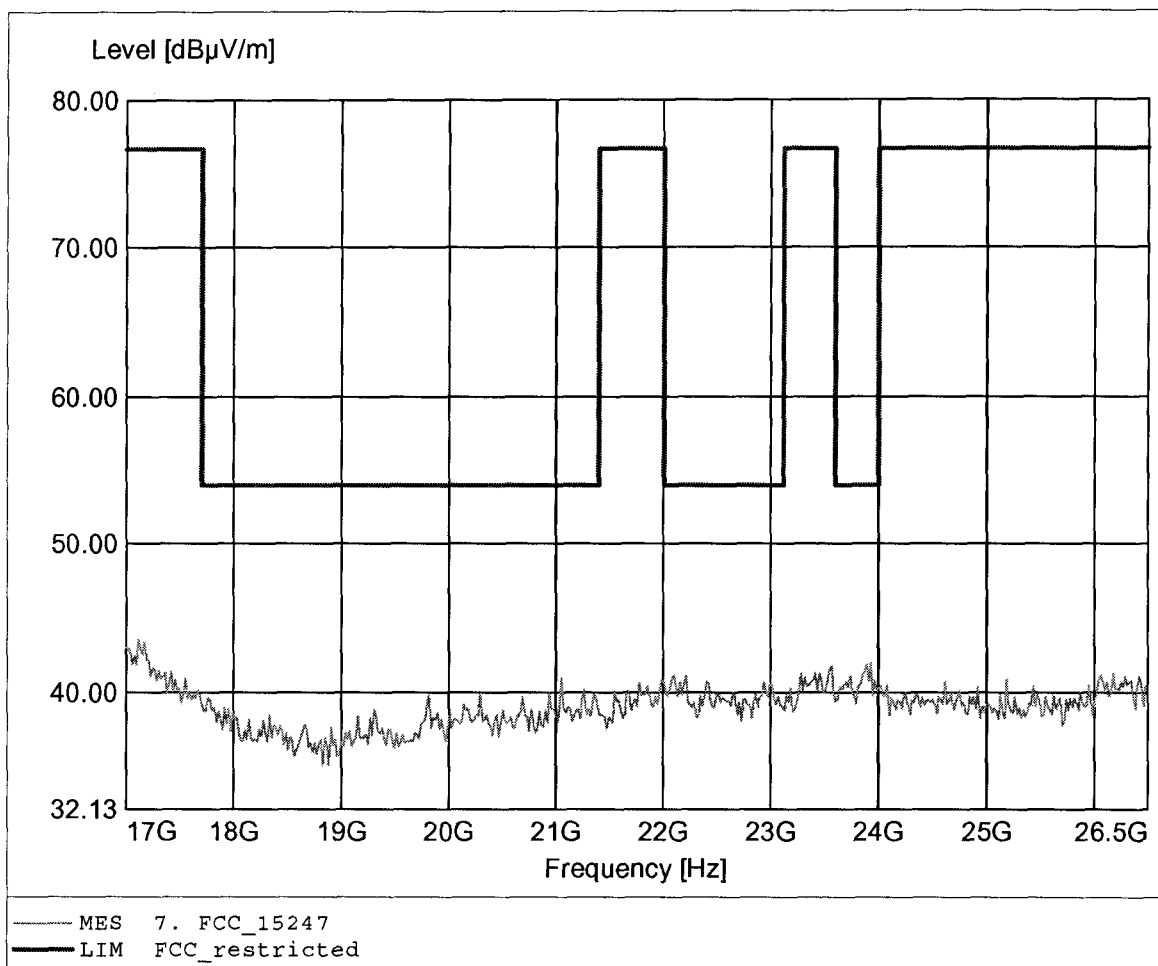
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.545GHz, Emax: 42.80dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

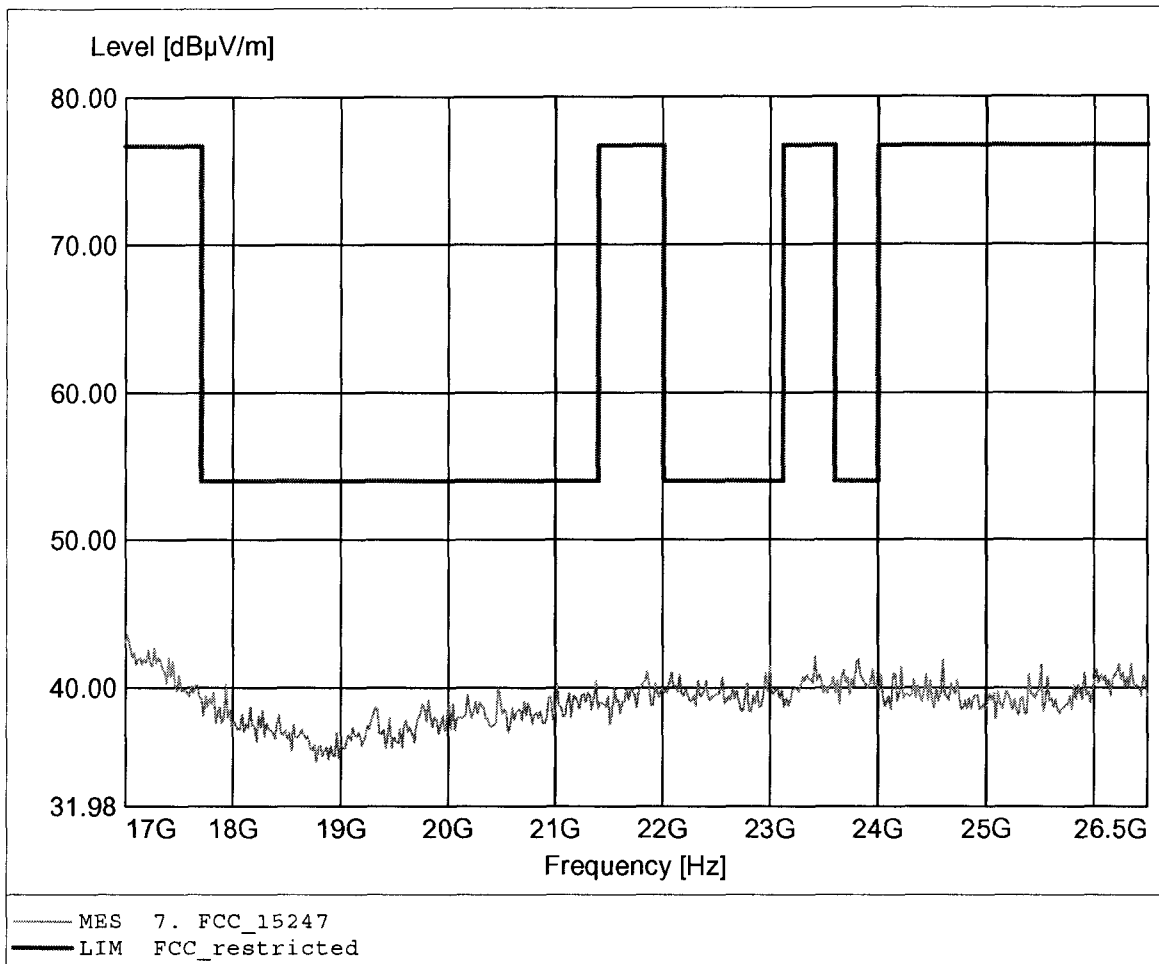
Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.114GHz, Emax: 43.55dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: Motorola
EUT: Bluetooth Stereo Headset
Model: Motorola S7 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 25°C / Unom: 3.70 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.019GHz, Emax: 43.54dBuV/m, RBW: 1MHz





Appendix D

Spurious Emissions conducted - Transmitter operating

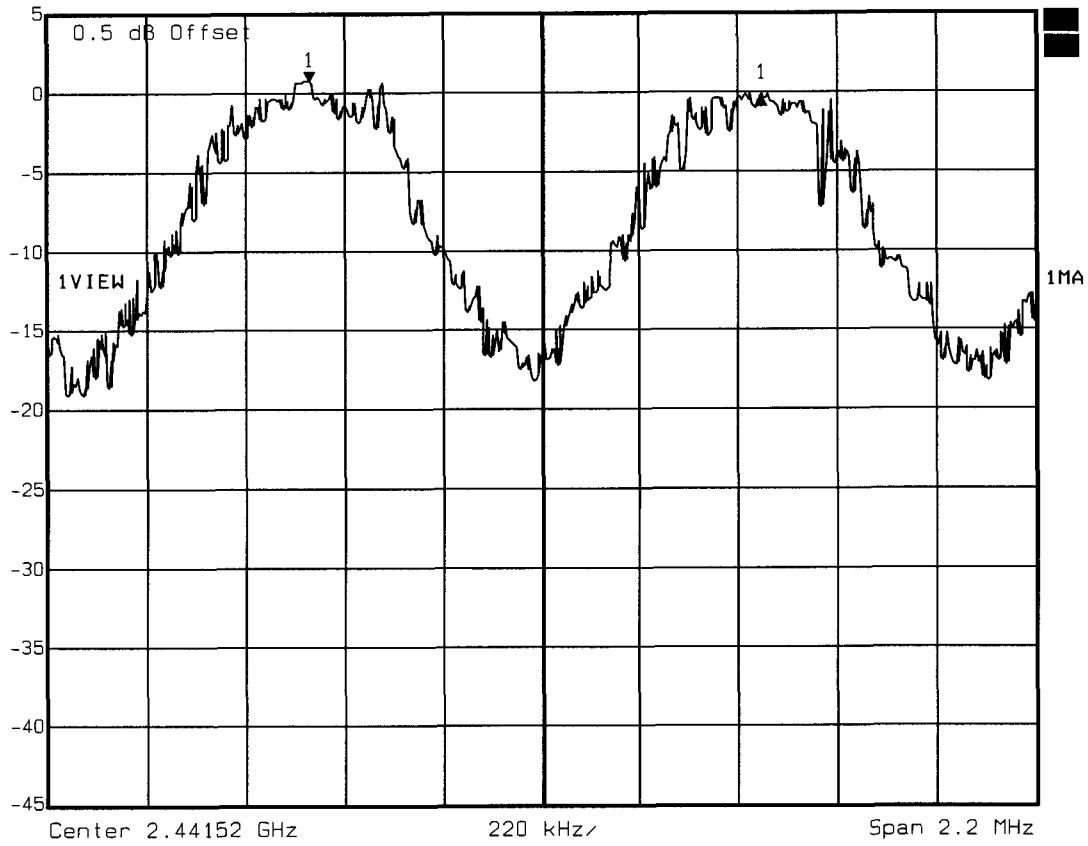


Appendix E

Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl -0.83 dB VBW 100 kHz
5 dBm 1.00961924 MHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 10:42:49



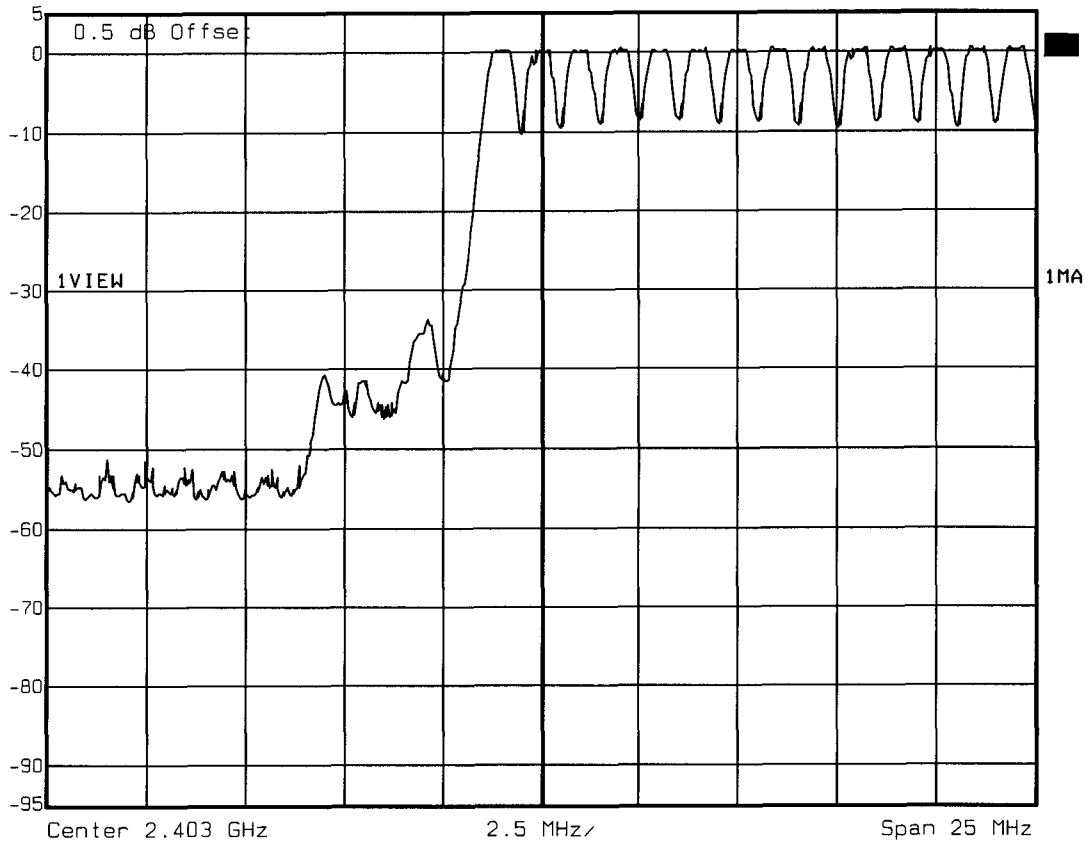
Appendix F

Number of Hopping Frequencies



Ref Lvl
5 dBm

RBW 300 kHz RF Att 30 dB
VBW 300 kHz
SWT 5 ms Unit dBm

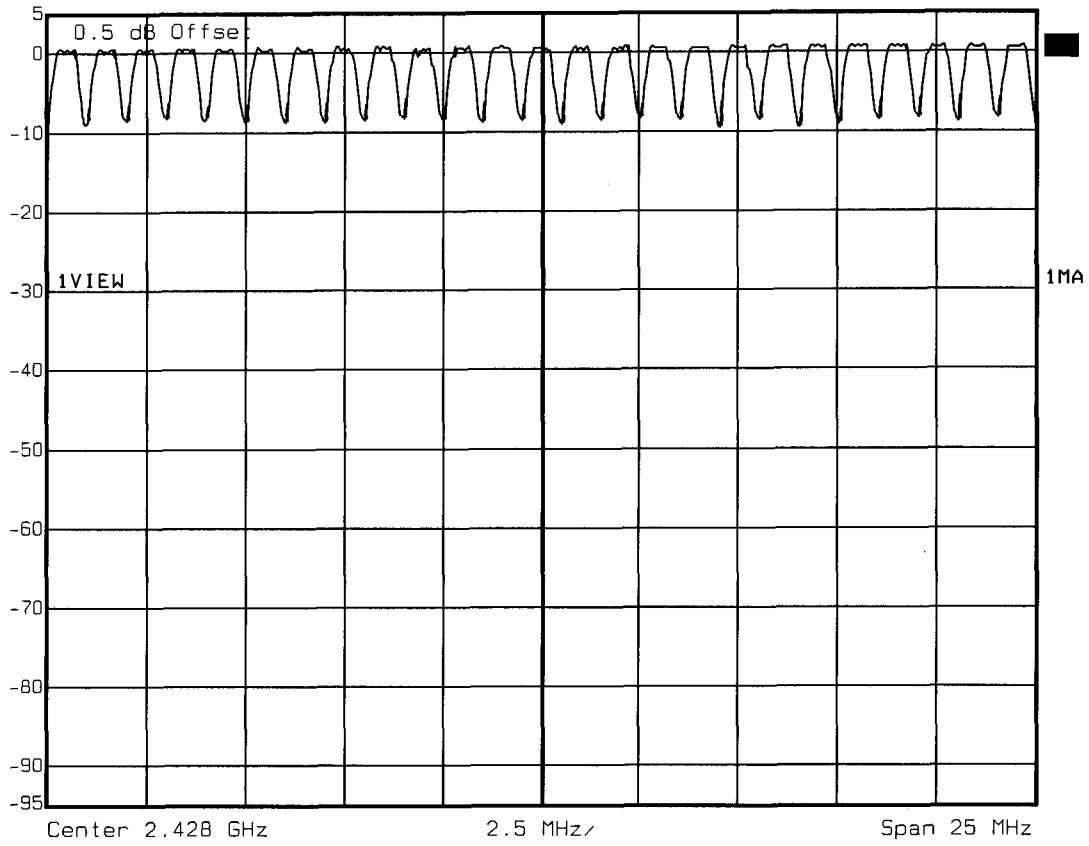


Title: Number of Hopping Frequencies Ch.: 0-13
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 10:52:23



Ref Lvl
5 dBm

RBW 300 kHz RF Att 30 dB
VBW 300 kHz
SWT 5 ms Unit dBm

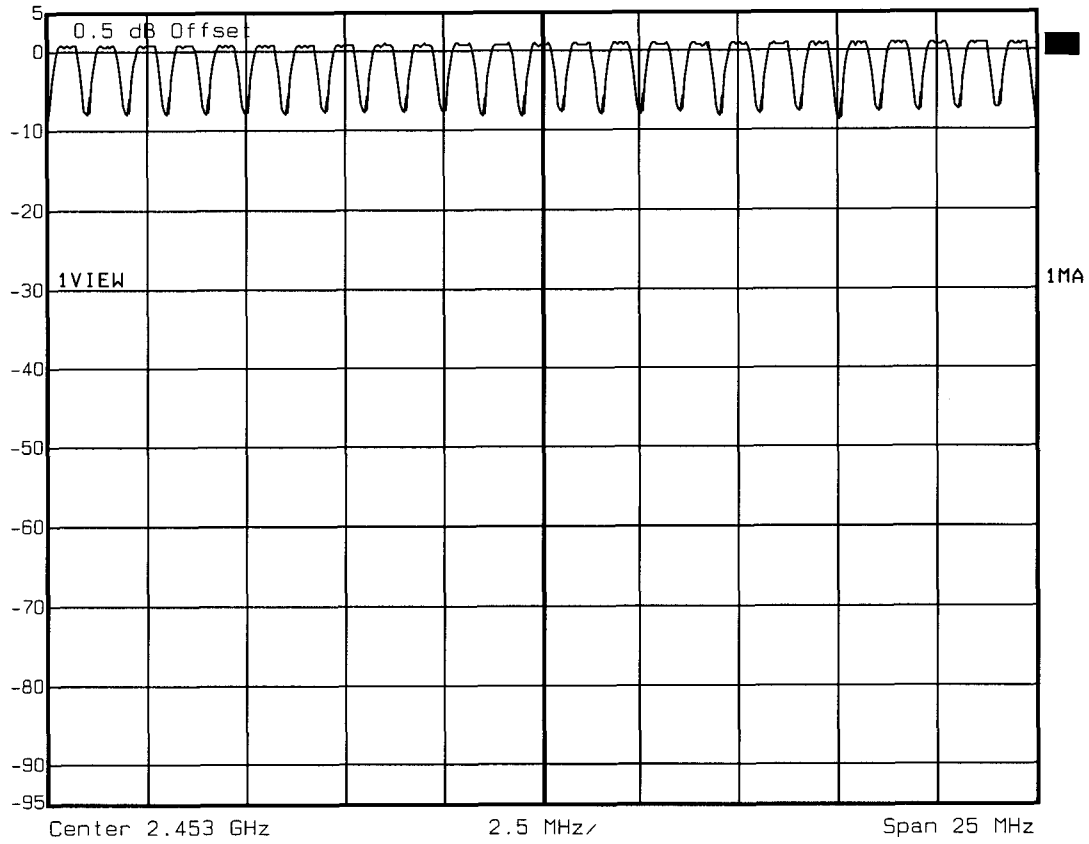


Title: Number of Hopping Frequencies Ch.: 14-38
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 10:51:00



Ref Lvl
5 dBm

RBW 300 kHz RF Att 30 dB
VBW 300 kHz
SWT 5 ms Unit dBm

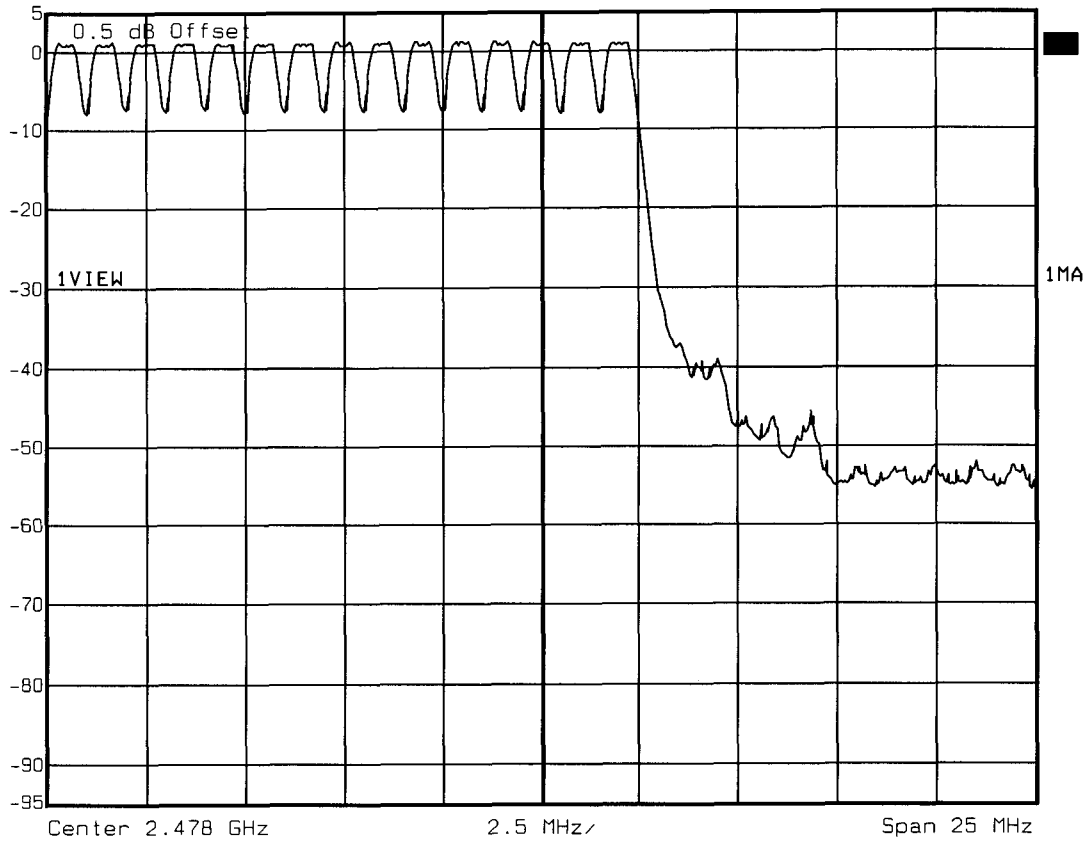


Title: Number of Hopping Frequencies Ch.: 39-63
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 10:59:14



Ref Lvl
5 dBm

RBW 300 kHz RF Att 30 dB
VBW 300 kHz
SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 64-78
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 11:06:30

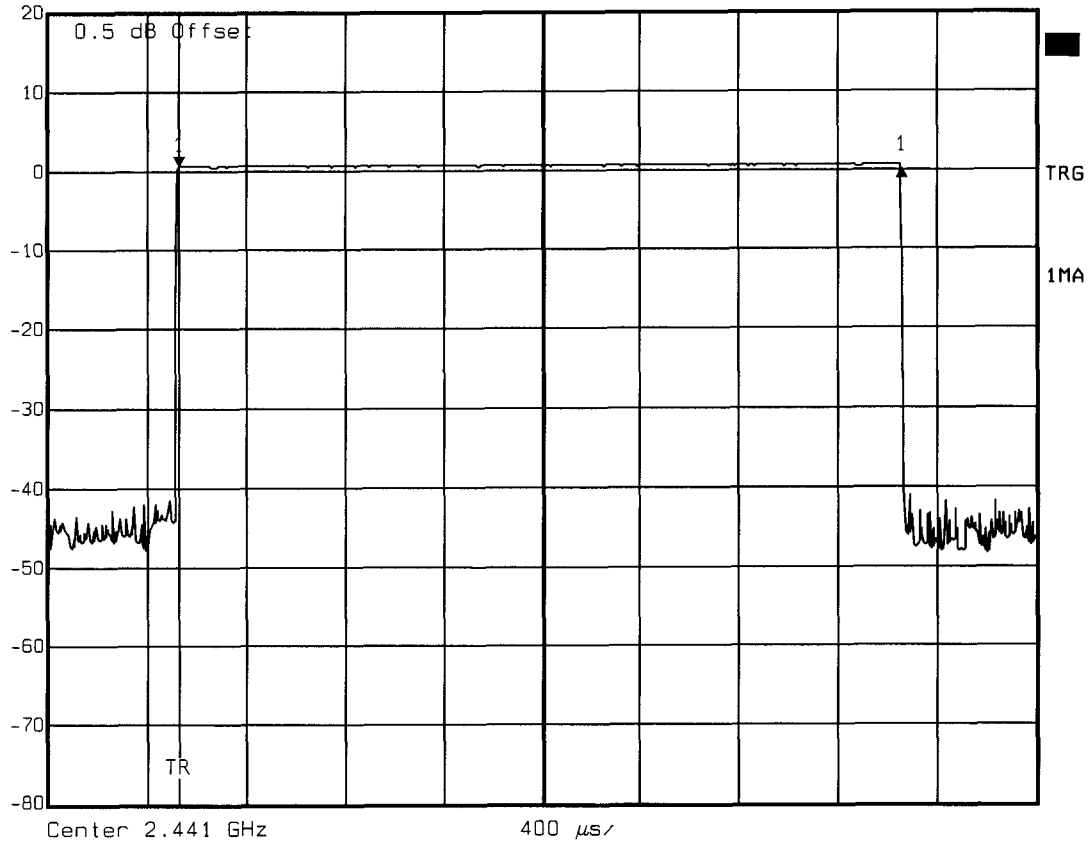


Appendix G

Time of Occupancy (Dwell Time)



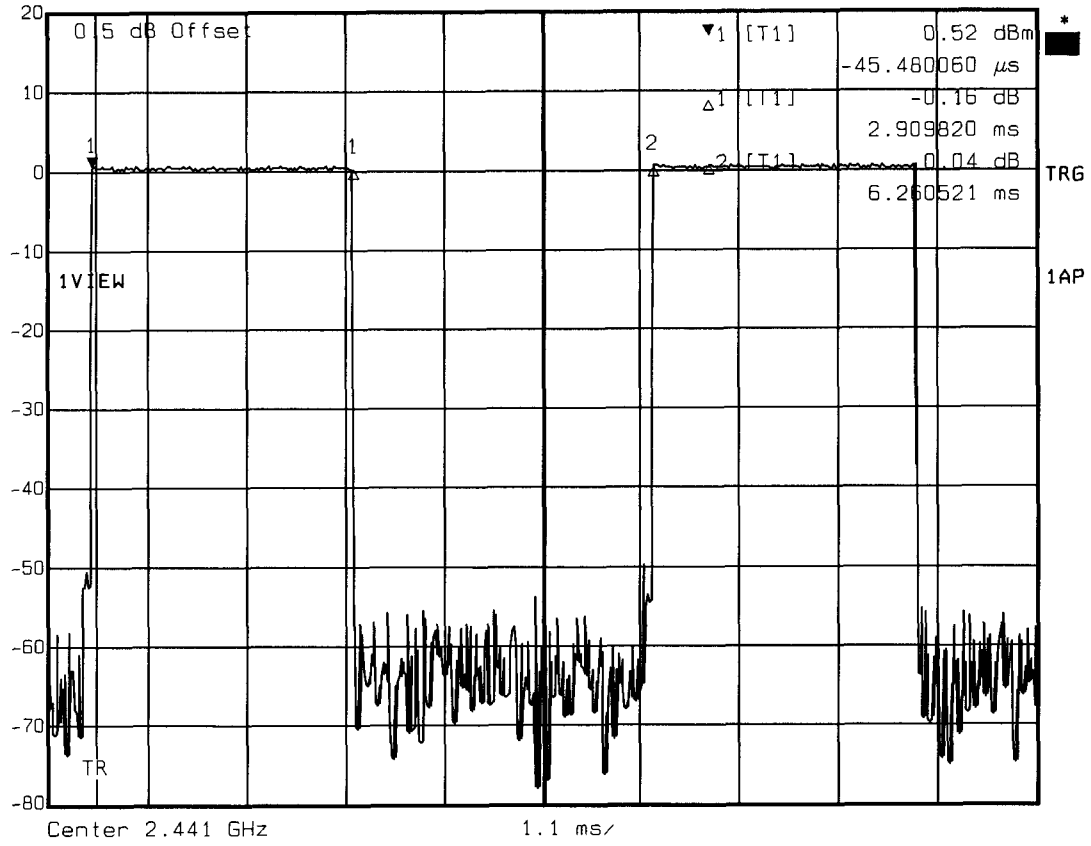
Delta 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -0.20 dB VBW 1 MHz
20 dBm 2.925852 ms SWT 4 ms Unit dBm



Title: Time of occupancy (Hopping DH5)64 events*2.925ms=187.2ms
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 12:45:09



Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 0.52 dBm VBW 1 MHz
20 dBm -45.480060 μ s SWT 11 ms Unit dBm



Title: Duty Cycle
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 11:15:10

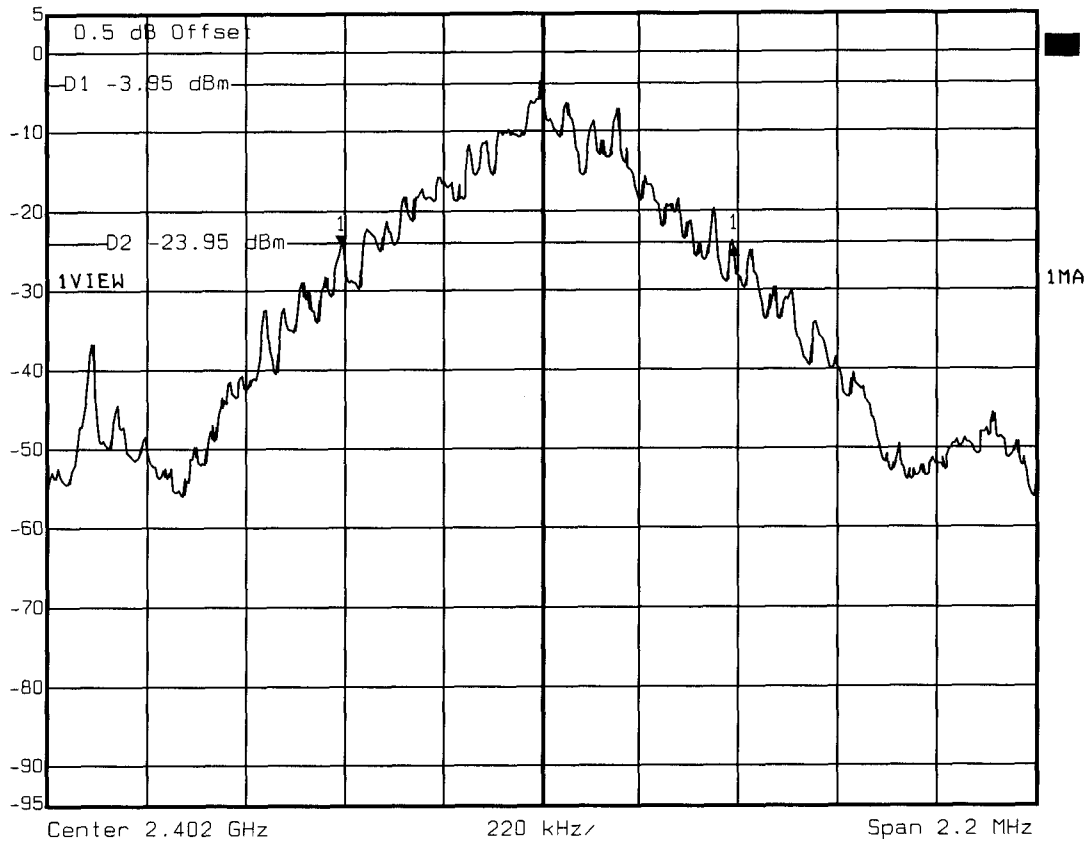


Appendix H

20dB Bandwidth



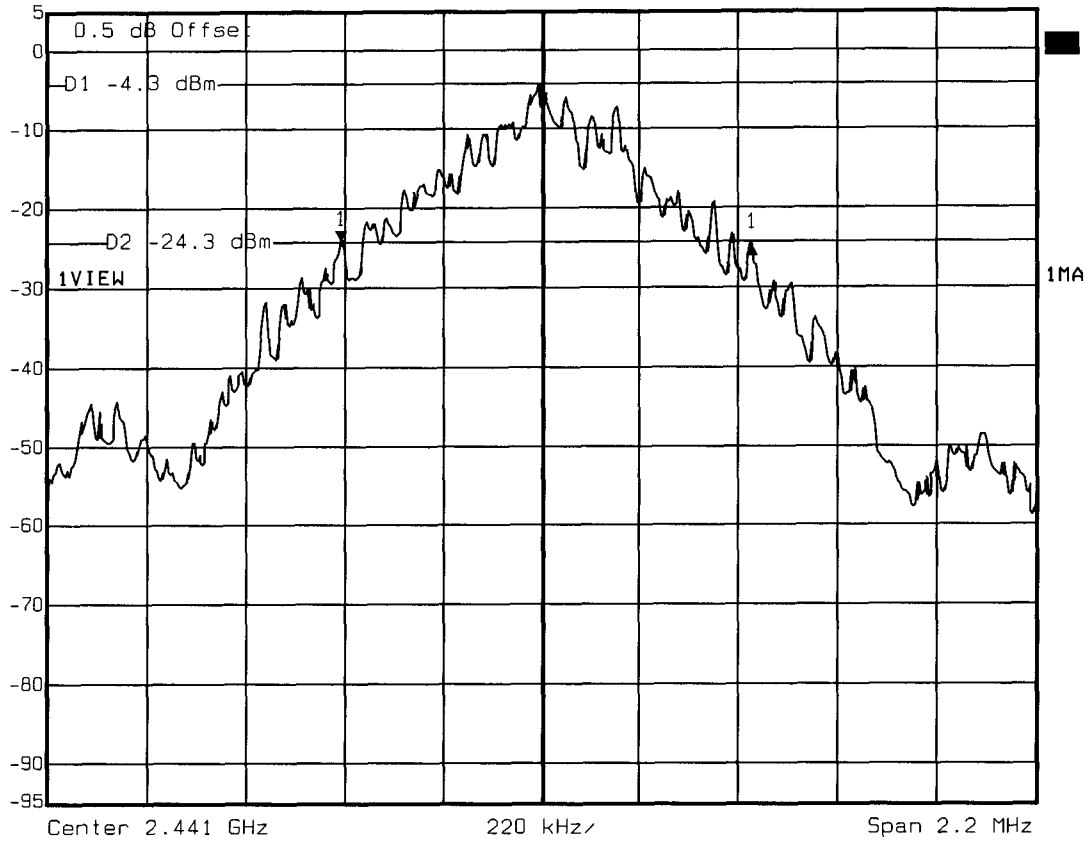
Delta 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl -0.01 dB VBW 10 kHz
5 dBm 877.35470942 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 0
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 09:44:16



Delta 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl -0.38 dB VBW 10 kHz
5 dBm 917.03406814 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 39
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 09:45:41



Delta 1 [T1]

RBW 10 kHz RF Att 30 dB

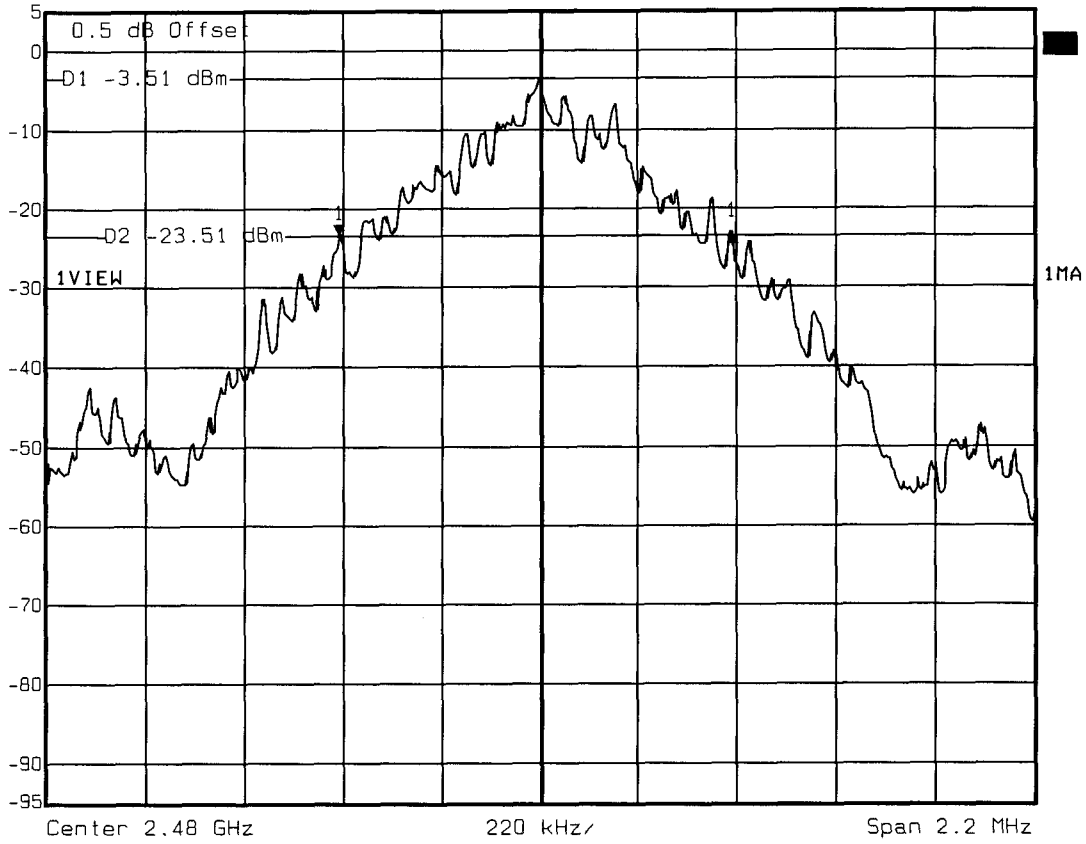
Ref Lvl 0.22 dB

VBW 10 kHz

5 dBm 877.35470942 kHz

SWT 56 ms

Unit dBm



Title: -20 dB Bandwidth Ch.: 78

Comment A: Bluetooth Stereo Headset / Motorola S7

Date: 22.NOV.2005 09:47:18

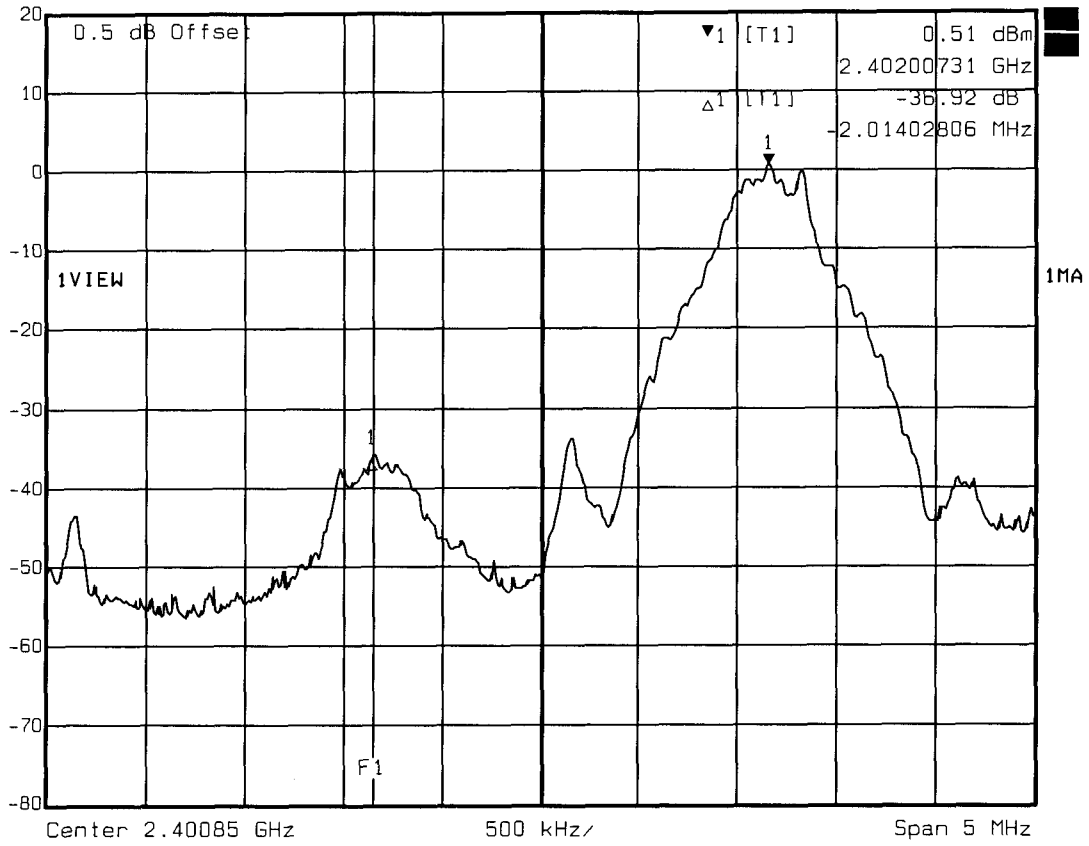


Appendix I

Band-edge Compliance of RF Emissions



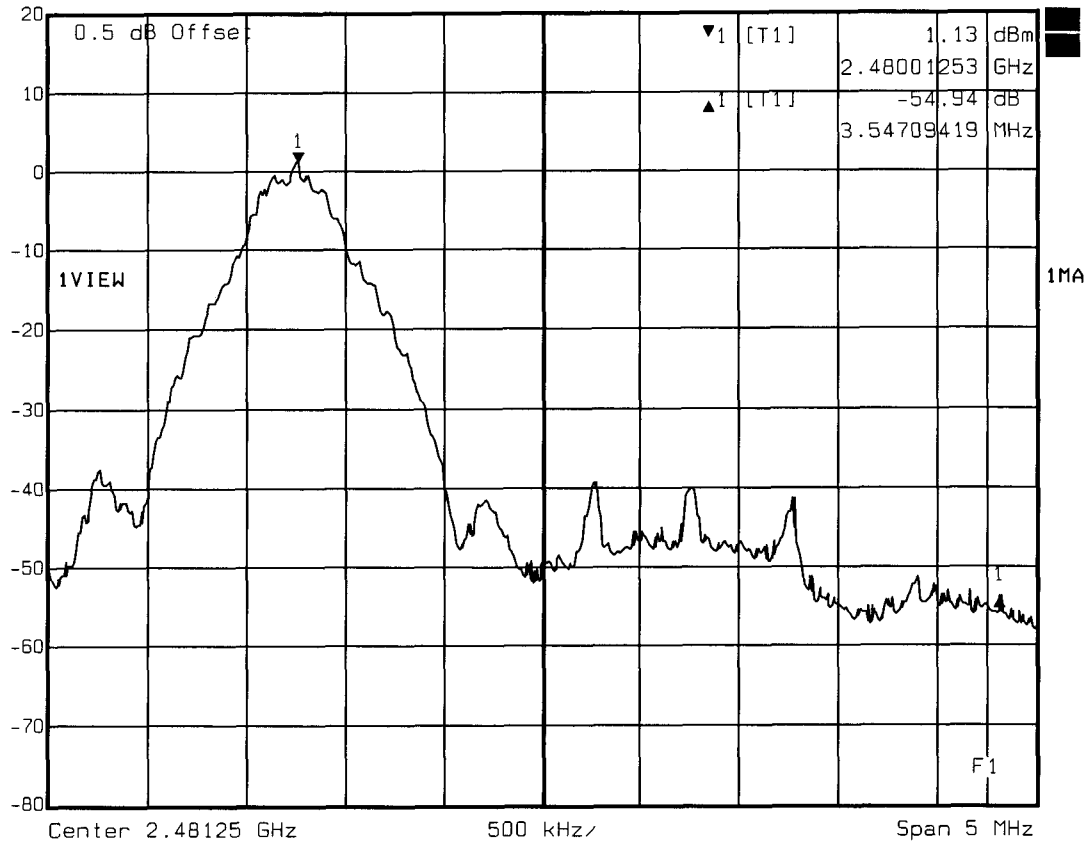
Marker 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 0.51 dBm VBW 50 kHz
20 dBm 2.40200731 GHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted single frequency)
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 09:58:21



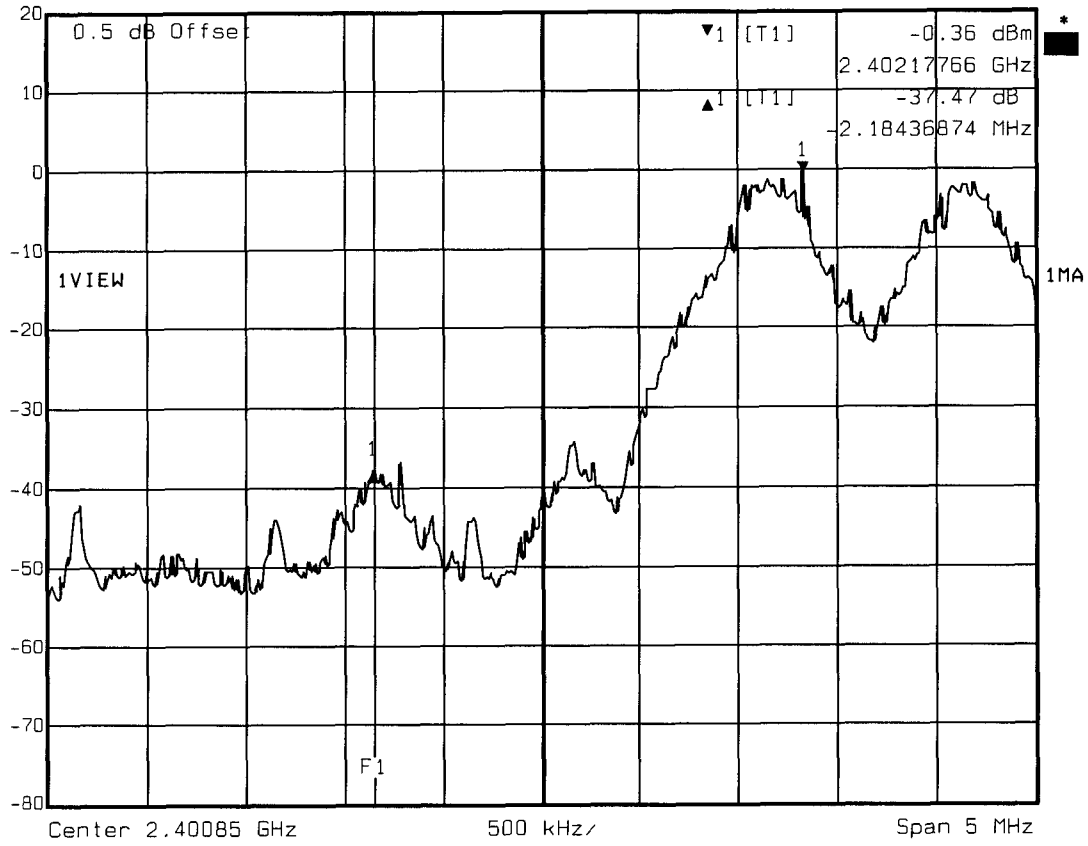
Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl -54.94 dB VBW 50 kHz
20 dBm 3.54709419 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted single frequency)
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 10:16:49



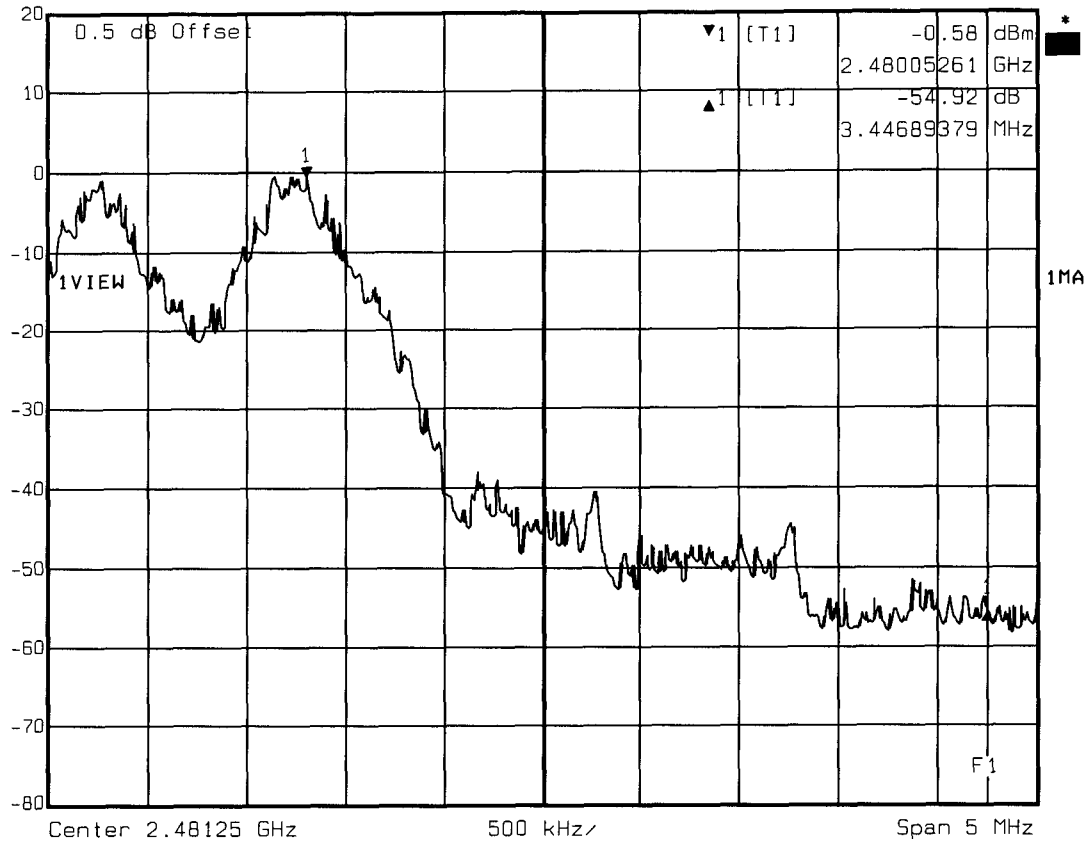
Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl -37.47 dB VBW 50 kHz
20 dBm -2.18436874 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted hopping mode)
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 10:03:18



Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl -54.92 dB VBW 50 kHz
20 dBm 3.44689379 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted hopping mode)
Comment A: Bluetooth Stereo Headset / Motorola S7
Date: 22.NOV.2005 10:25:44

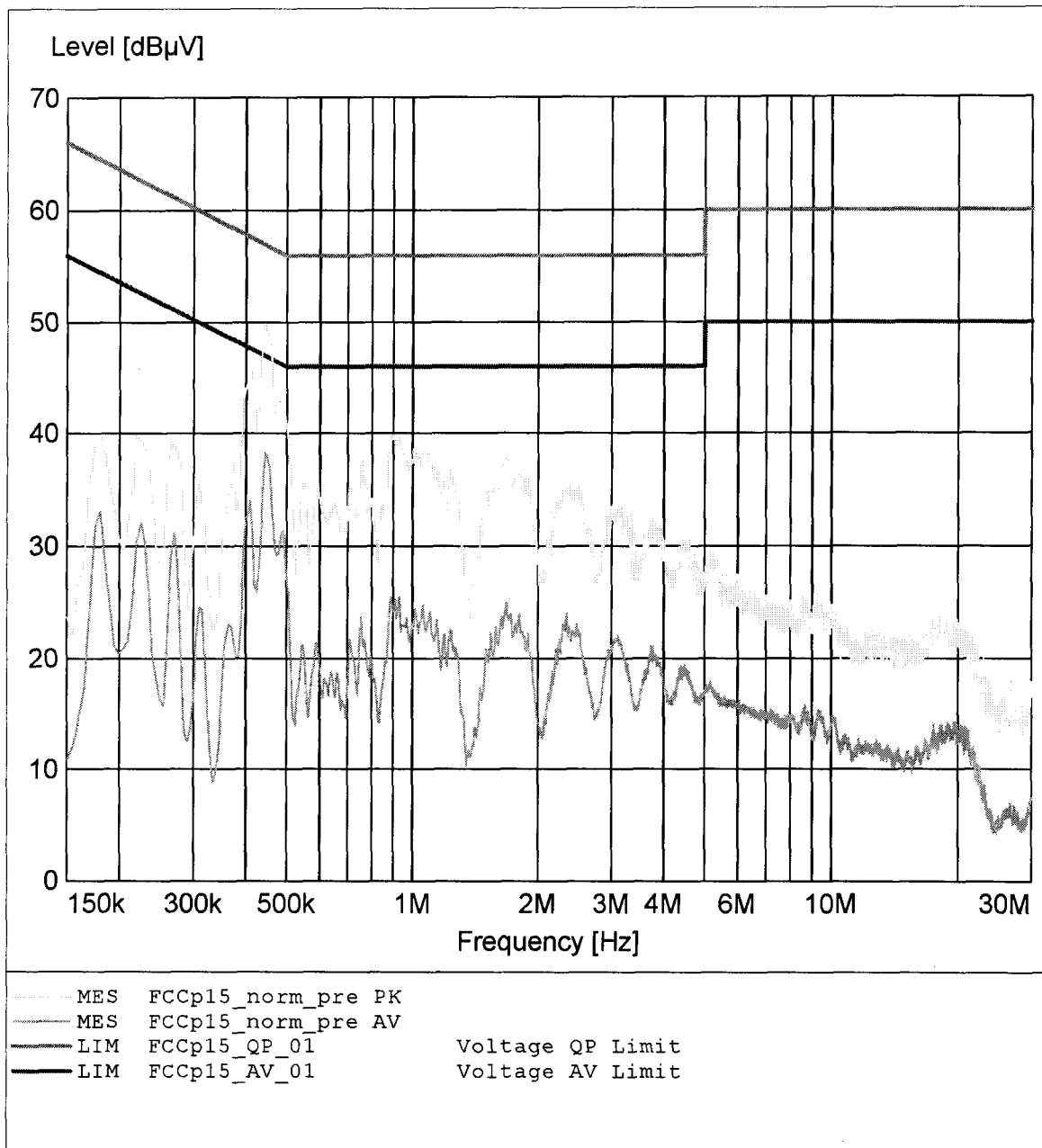


Appendix J

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 V AC (AC/DC-ADAPTOR) , Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Marquardt
 Test Specification: V-Network: ESH2-Z5 (N)
 Comment: model: MOTOROLA S7 mode: charging
 ADAPTOR: PSM5202A



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

EUT: BLUETOOTH STEREO HEADSET
Manufacturer: MOTOROLA
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR) , Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: MOTOROLA S7 mode: charging
ADAPTOR: PSM5202A

