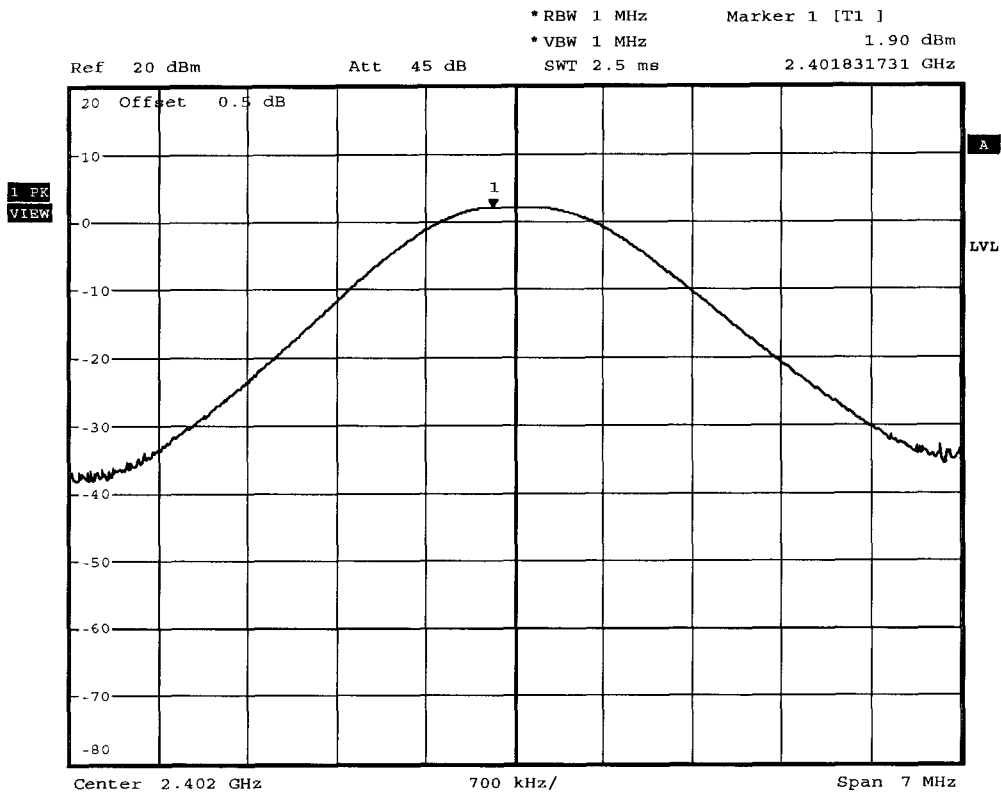


Appendix B

RF power output conducted

FCC part 15.247
Peak output power conducted

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output_power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	



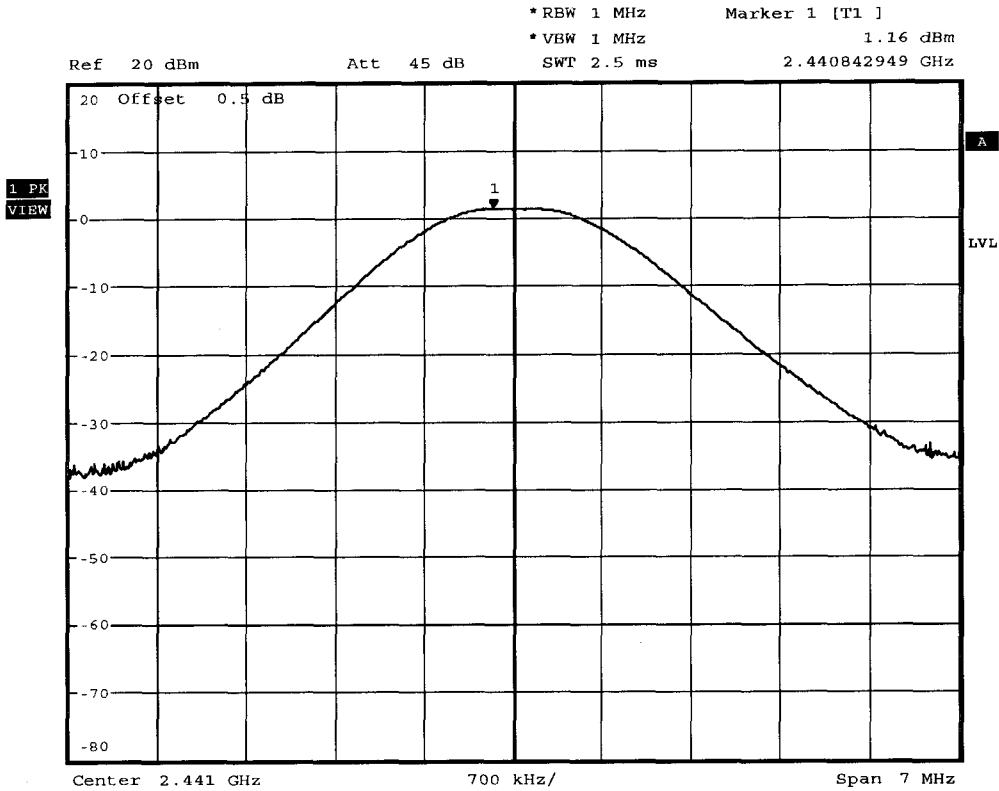
Output power=1.9 dBm; verdict: PASS
Date: 17.OCT.2006 10:19:59

Measurement diagram

FCC part 15.247

Peak output power conducted

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output_power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



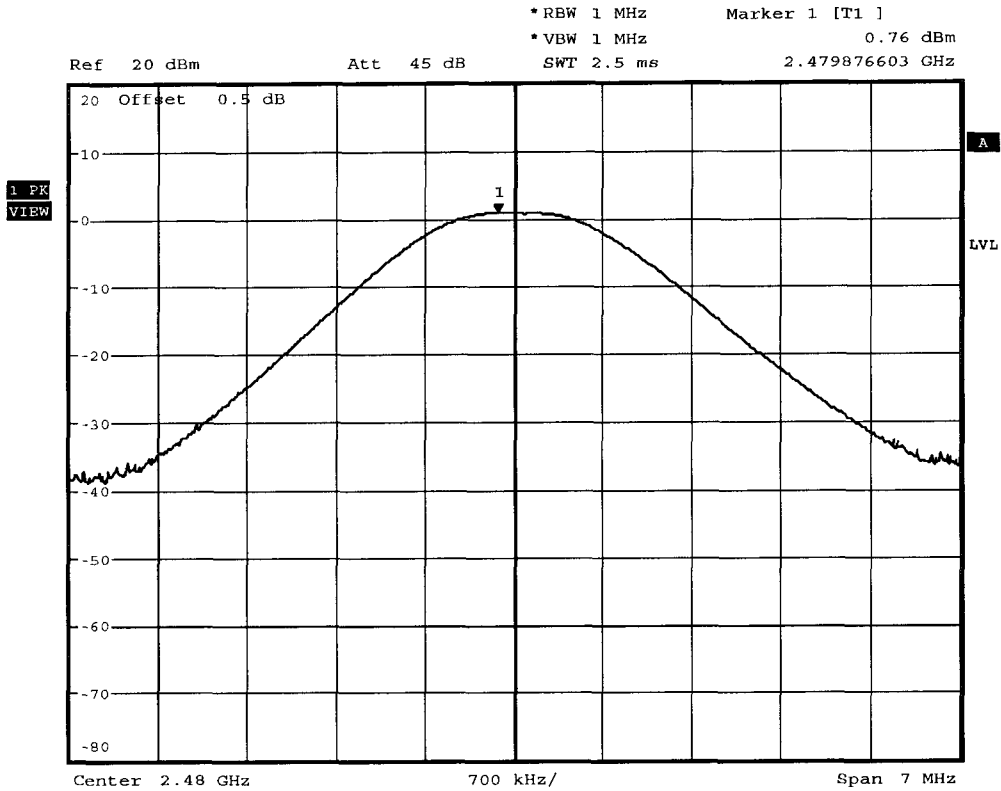
Output power=1.16 dBm; verdict: PASS

Date: 17.OCT.2006 10:26:59

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output_power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



Output power=0.76 dBm; verdict: PASS
 Date: 17.OCT.2006 10:31:45

Measurement diagram

Appendix C

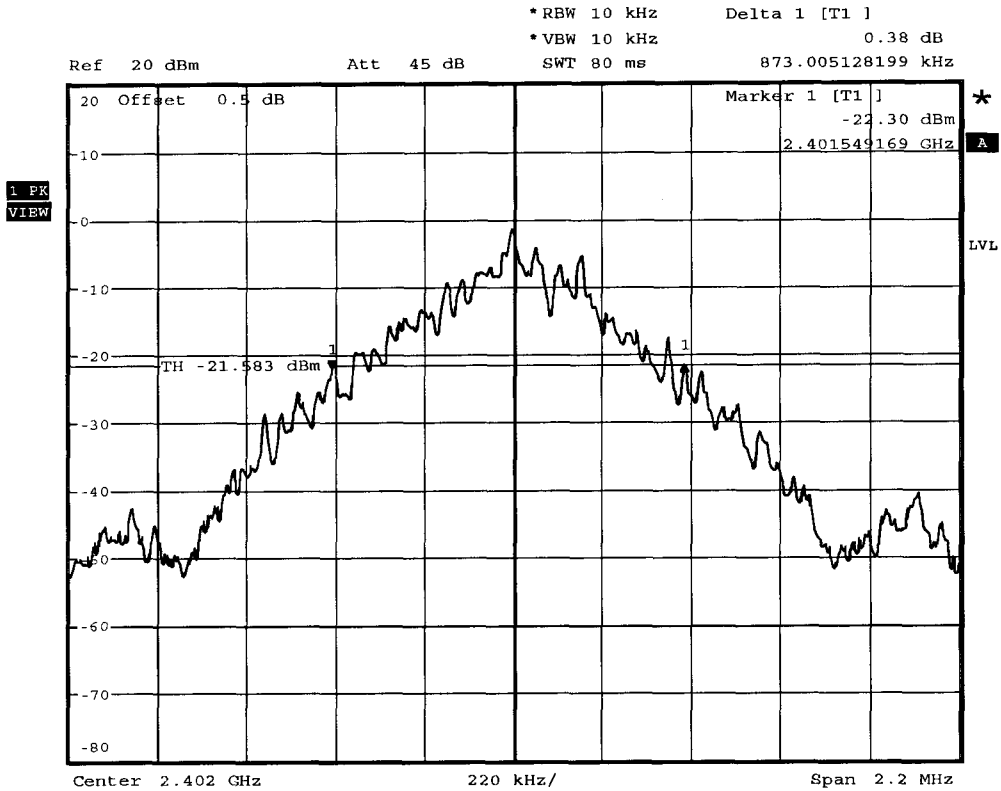
RF power output radiated (EIRP)

Appendix D

20 dB bandwidth

FCC part 15.247
20 dB bandwidth

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	

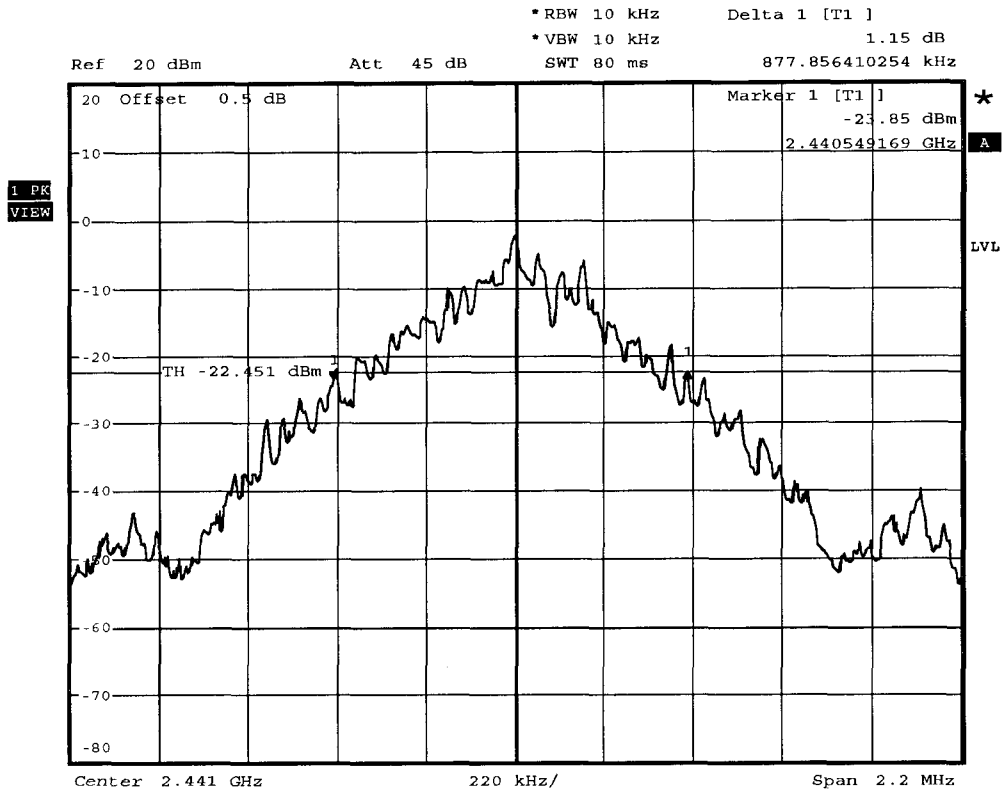


20 dB bandwidth: 873 KHz < 1MHz; verdict: PASS
 Date: 17.OCT.2006 10:34:09

Measurement diagram

FCC part 15.247
20 dB bandwidth

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	

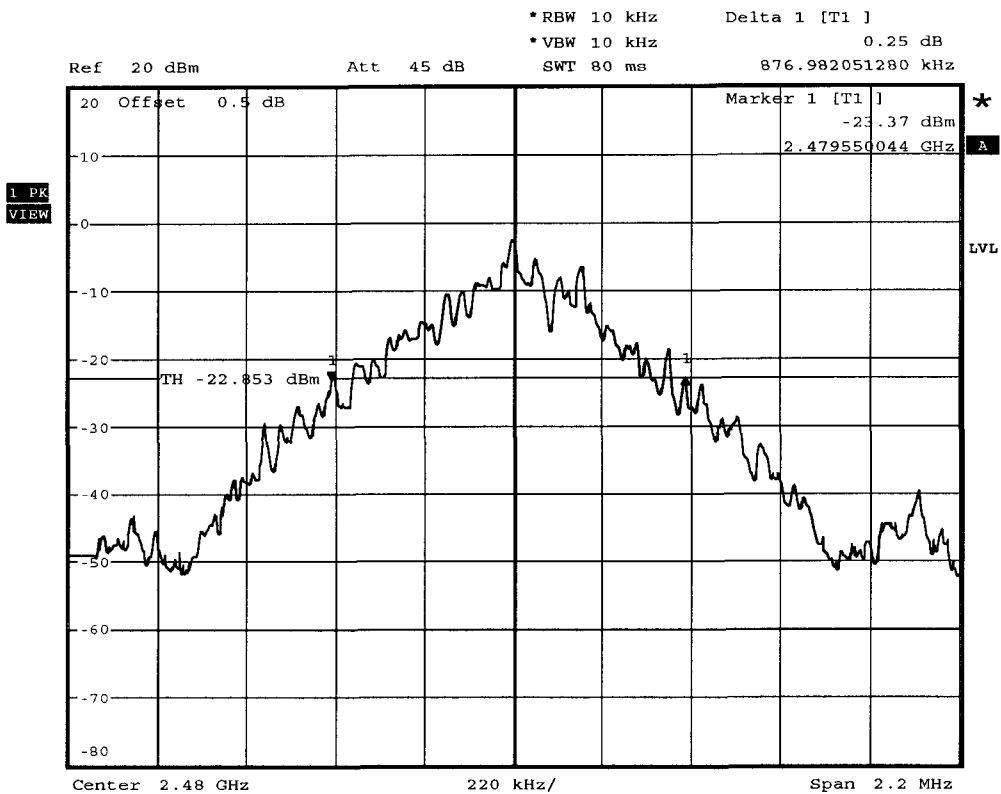


20 dB bandwidth: 877.9 KHz < 1MHz; verdict: PASS
 Date: 17.OCT.2006 10:37:12

Measurement diagram

FCC part 15.247
20 dB bandwidth

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



20 dB bandwidth: 877 KHz < 1MHz; verdict: PASS
 Date: 17.OCT.2006 10:40:54

Measurement diagram

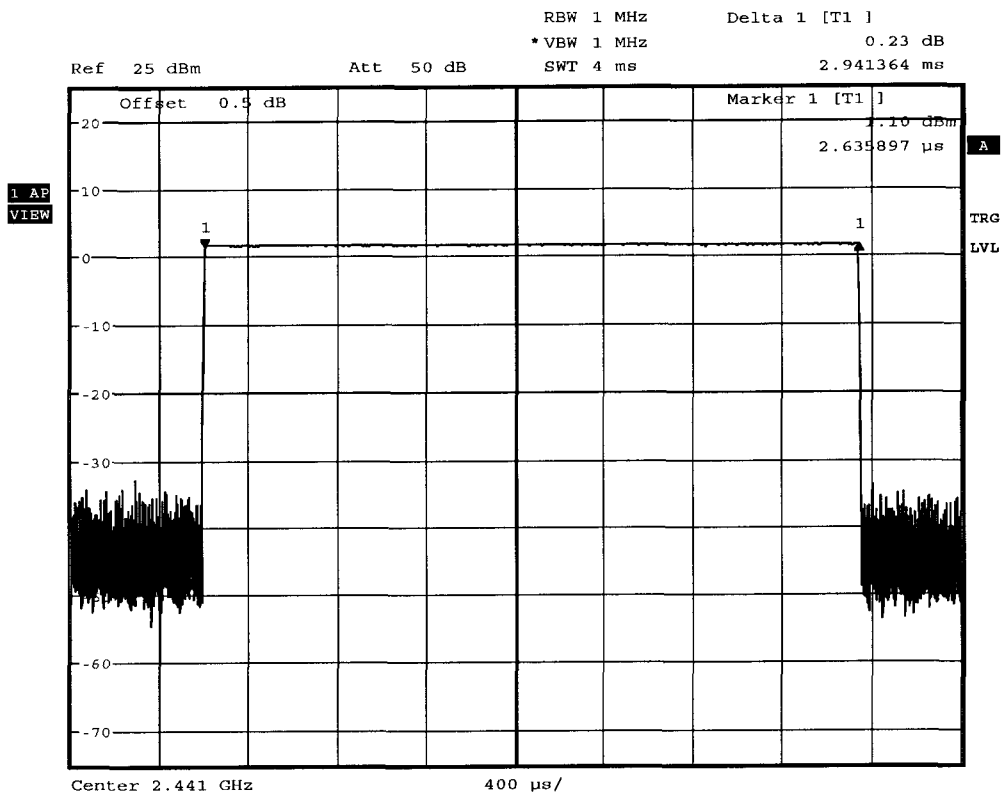
Appendix E

Time of occupancy (dwell time)

FCC part 15.247

Time of occupancy (dwell time)

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy
Comment 2	Channel: 39 / 2441 MHz (Hopping mode)
Comment 3	63 events * 2.914 ms result: 183.6 ms



Burst length=2.94136 ms

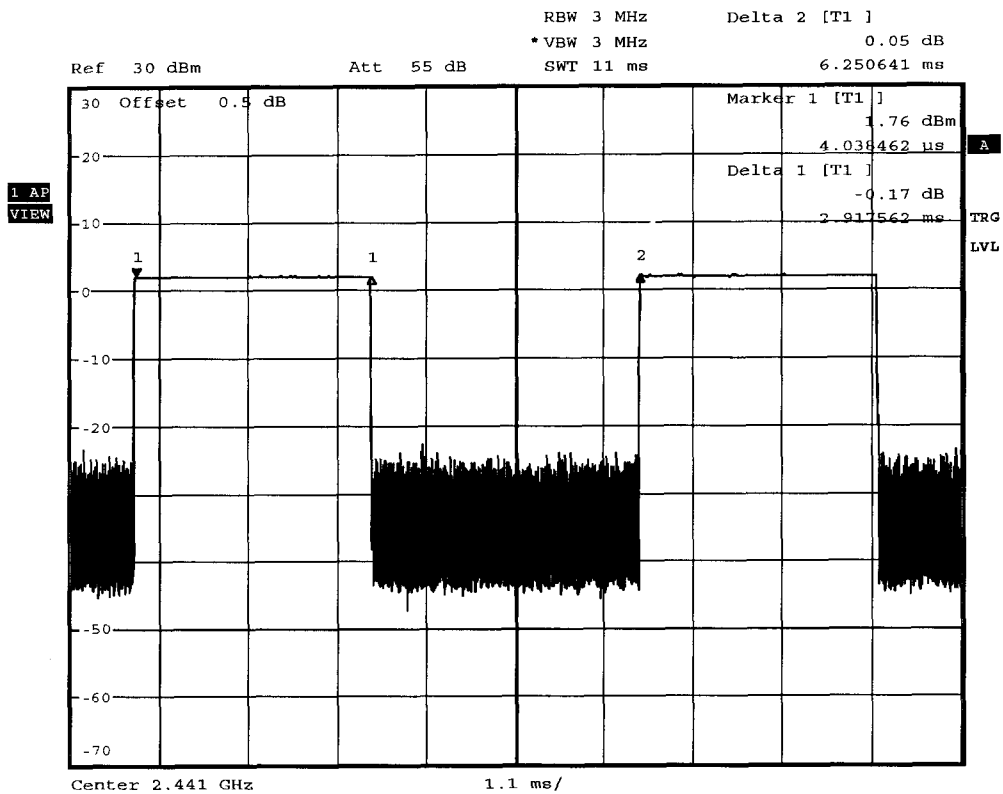
Date: 17.OCT.2006 11:04:24

Measurement diagram

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

FCC part 15.247
Duty cycle

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(b)
Comment 1	Duty cycle
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Duty cycle=0.47

Date: 17.OCT.2006 11:02:03

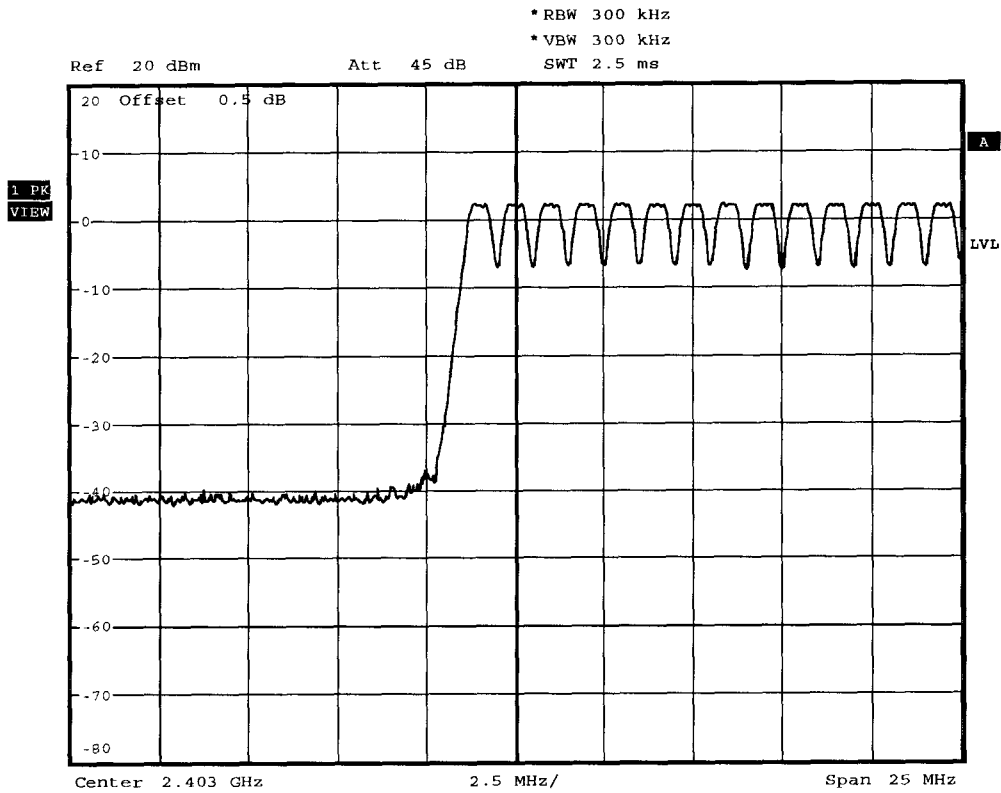
Measurement diagram

Appendix F

Number of hopping frequencies

FCC part 15.247
Number of hopping frequencies

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 0-13
Comment 3	



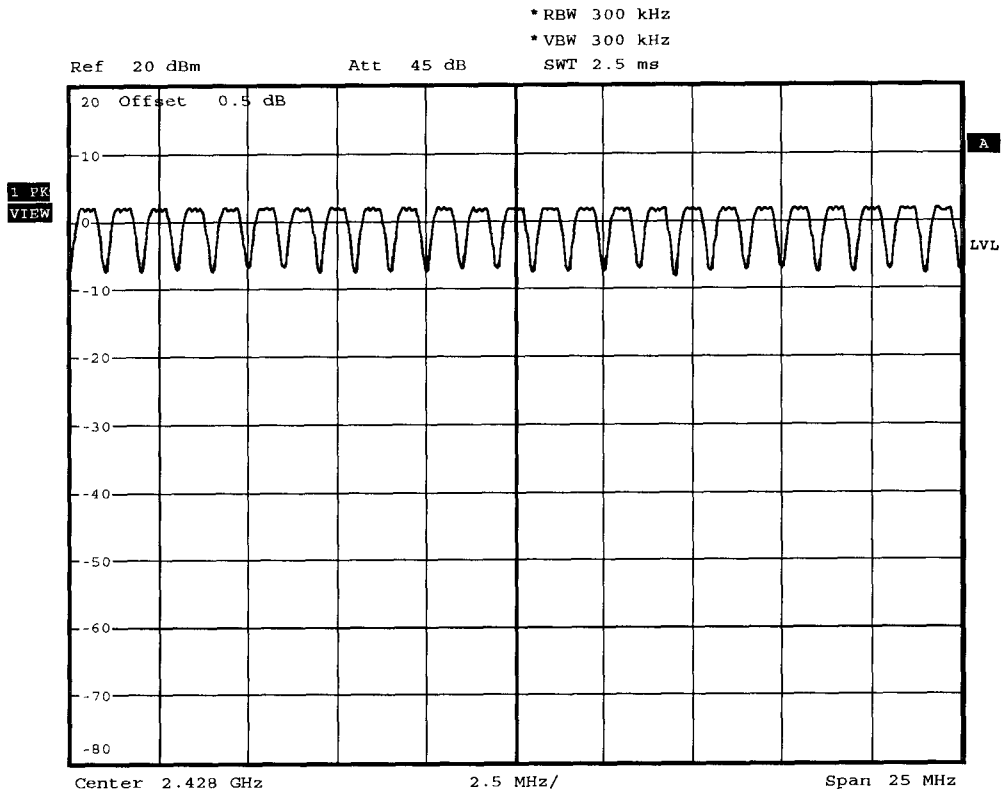
Number of hopping frequencies

Date: 17.OCT.2006 11:46:50

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 14-38
Comment 3	

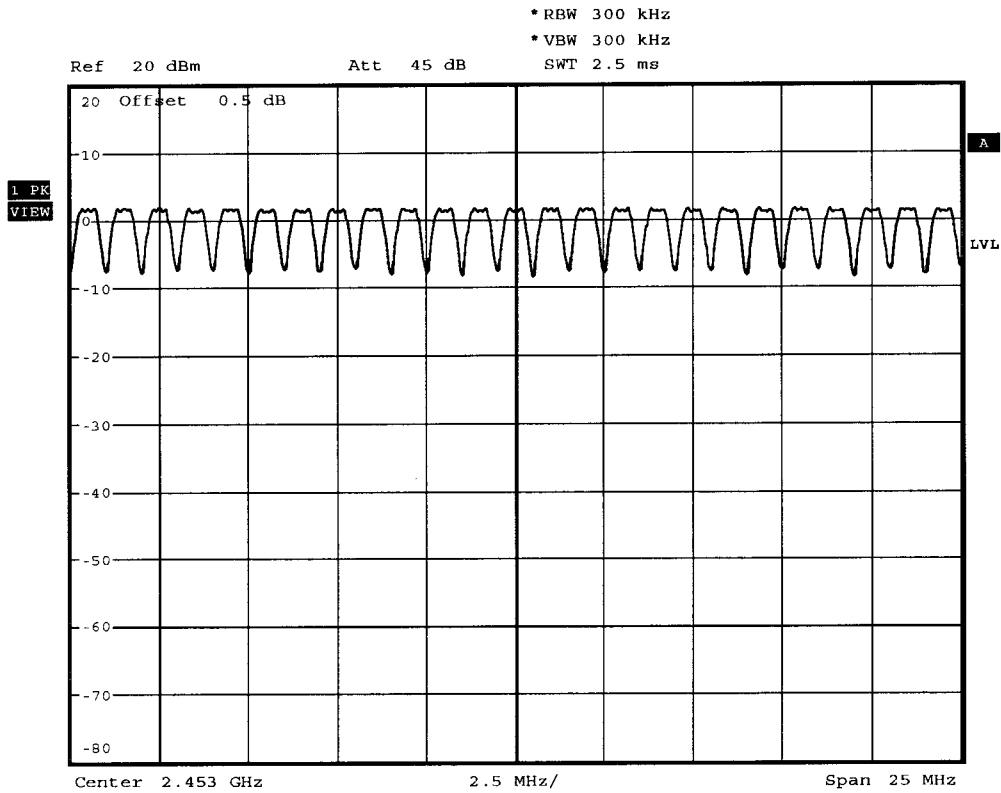


Number of hopping frequencies
 Date: 17.OCT.2006 11:51:47

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.:39-63
Comment 3	

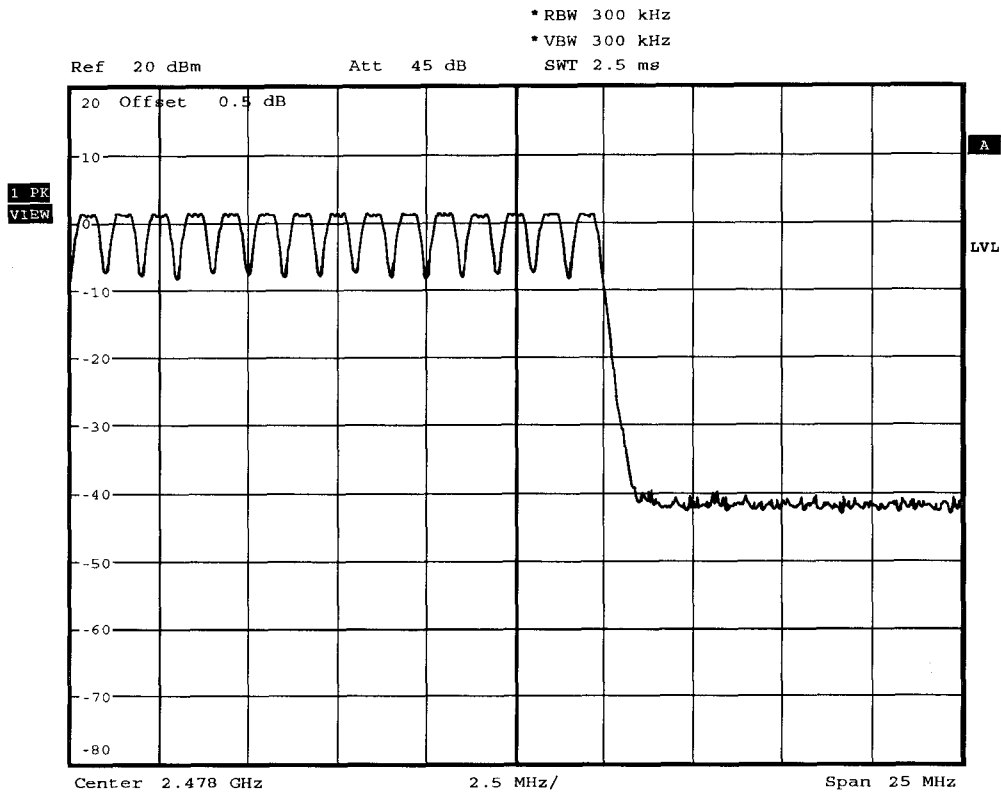


Number of hopping frequencies
 Date: 17.OCT.2006 11:55:11

Measurement diagram

FCC part 15.247
 Number of hopping frequencies

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 64-78
Comment 3	



Number of hopping frequencies
 Date: 17.OCT.2006 11:58:11

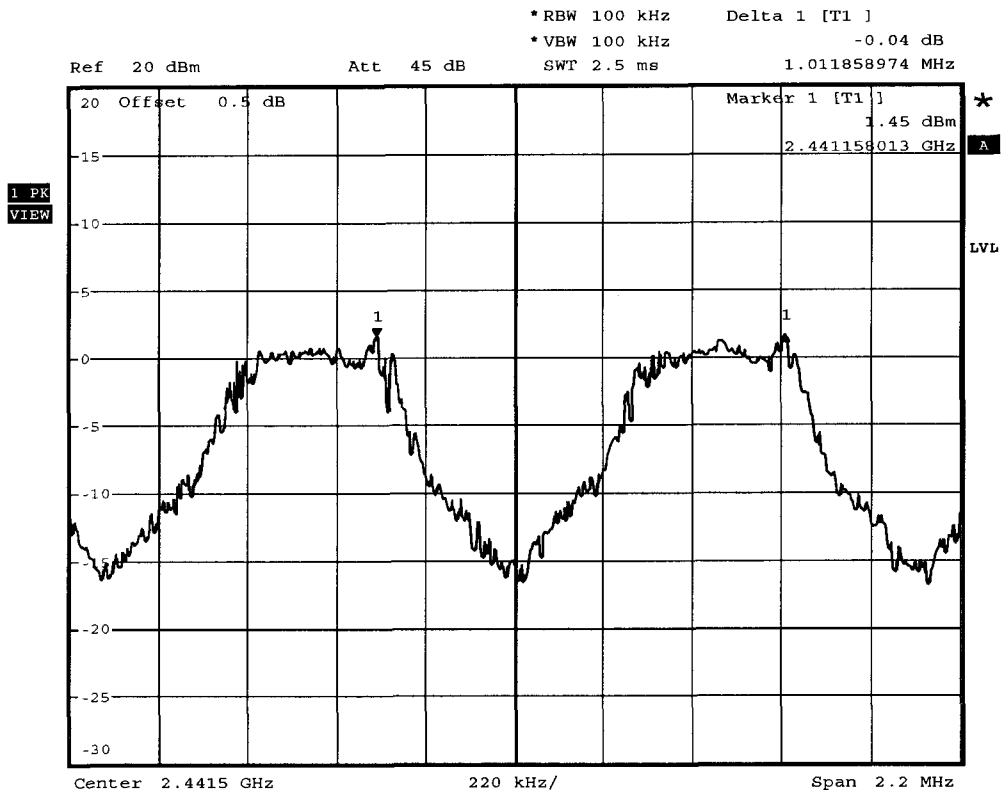
Measurement diagram

Appendix G

Carrier frequency separation

**FCC part 15.247
Carrier frequency separation**

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(b)
Comment 1	Carrier frequency separation
Comment 2	Channel.: 39/40 / 2441/2442 MHz
Comment 3	Hopping mode



Limit: > two-thirds of the 20 dB bandwidth ; Result: Pass
 Date: 17.OCT.2006 10:59:20

Measurement diagram

Appendix H

Spurious emission conducted

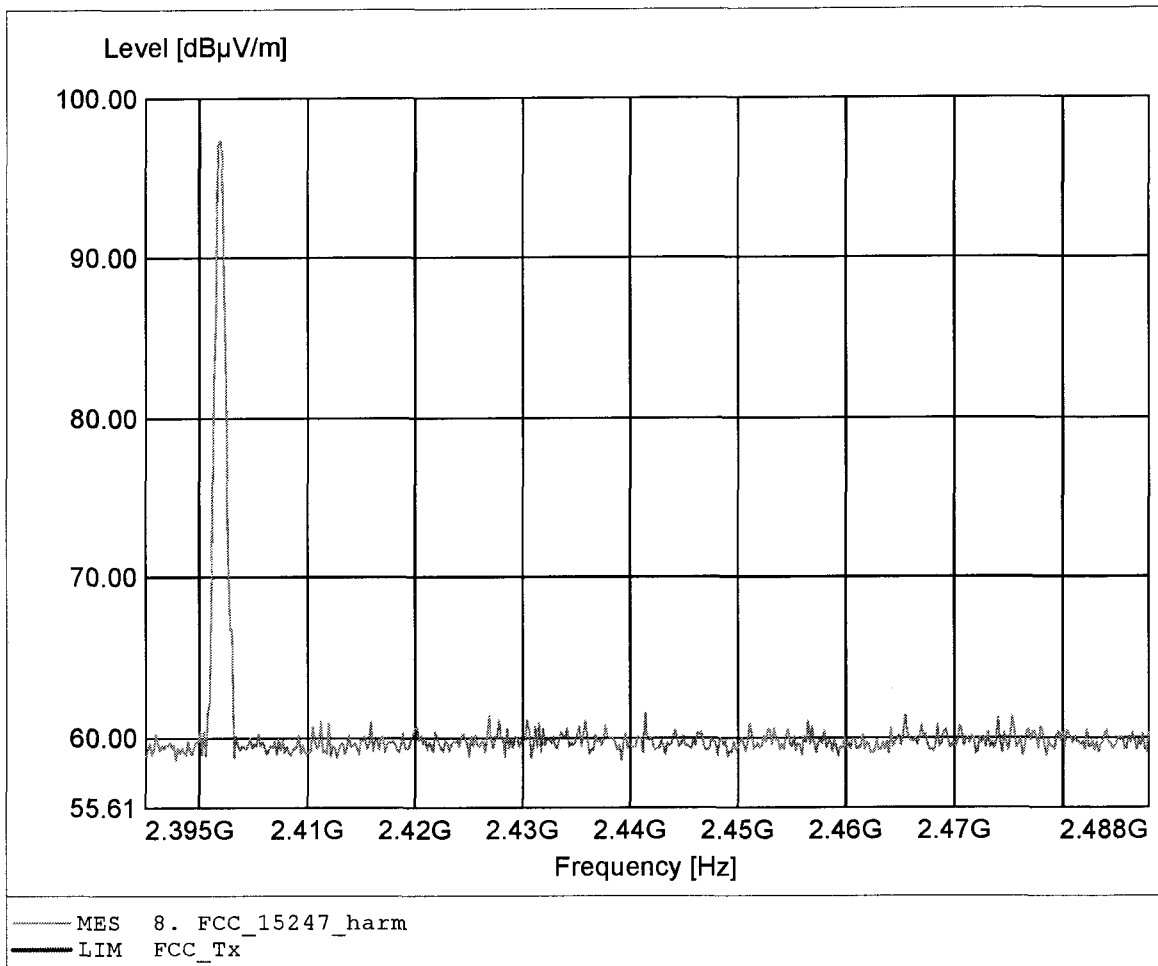
Appendix I

Spurious emission radiated

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

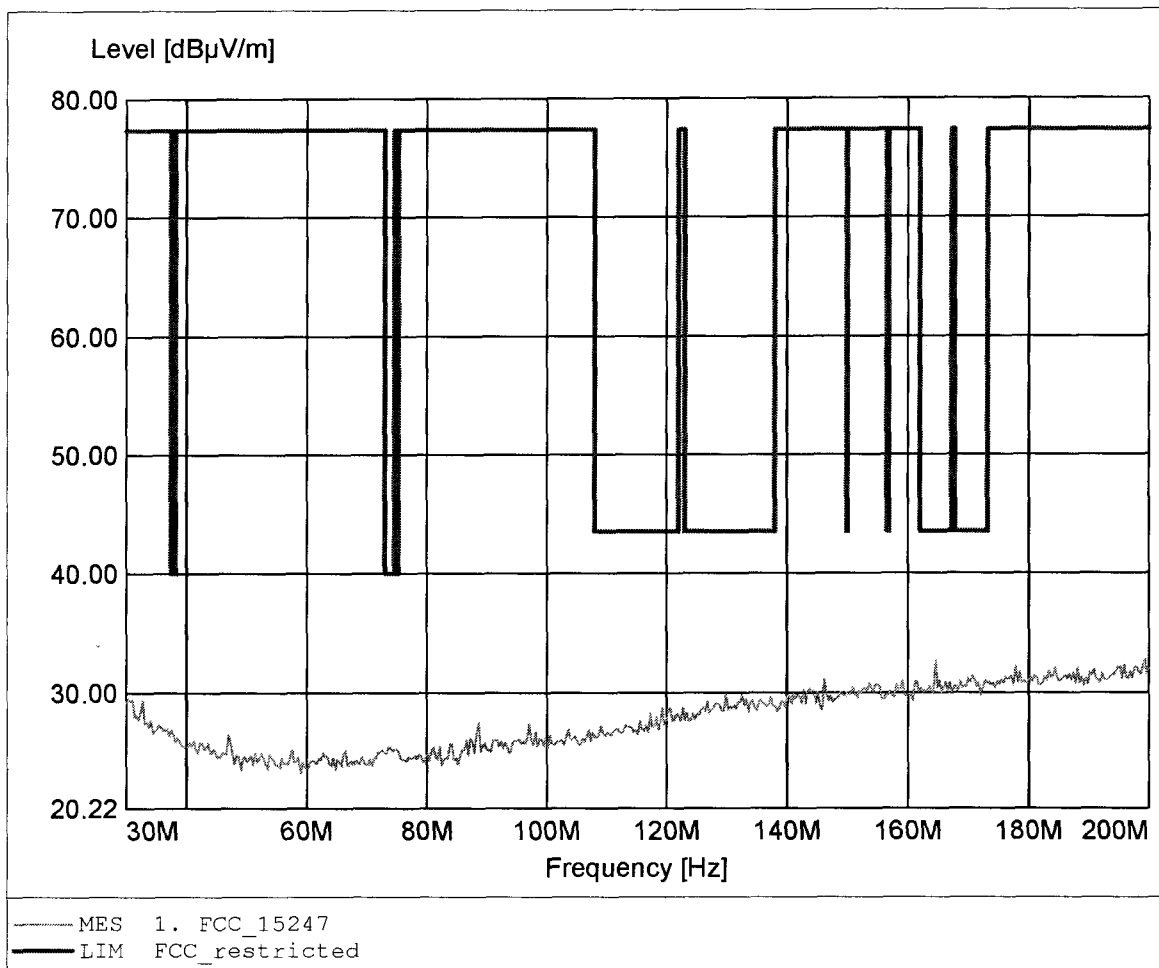
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Emax: 97.35dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

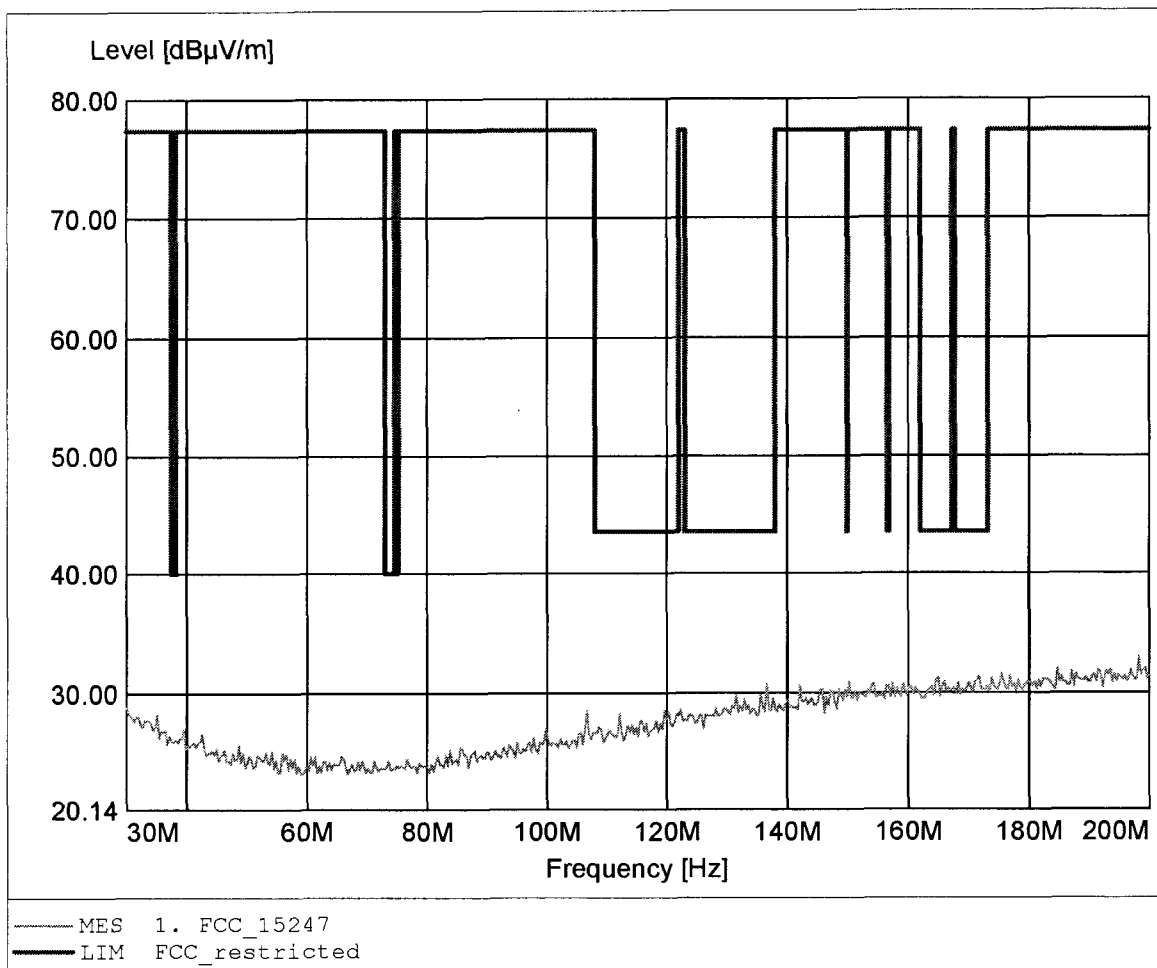
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.319MHz, Emax: 32.77dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

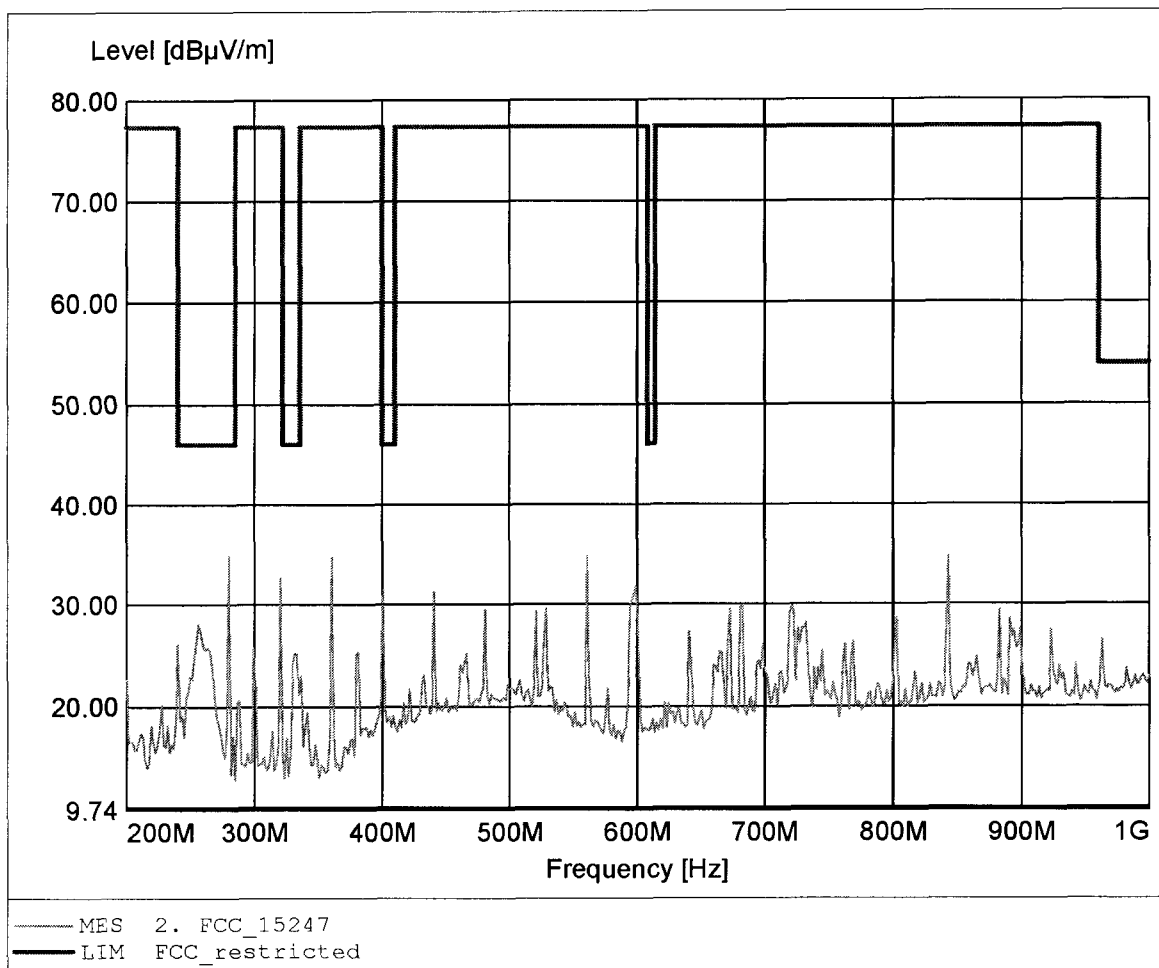
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.297MHz, Emax: 33.02dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

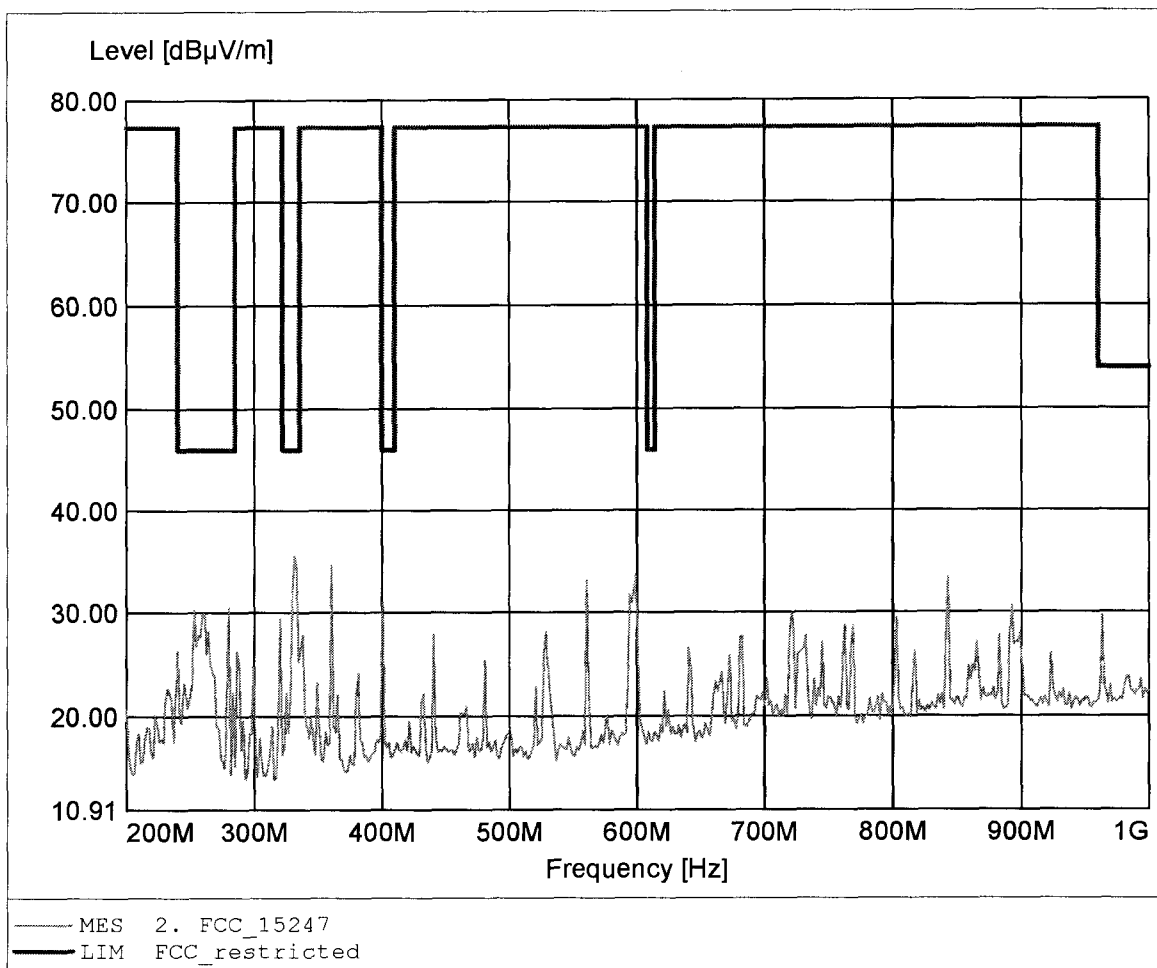
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 560.721MHz, Emax: 34.79dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

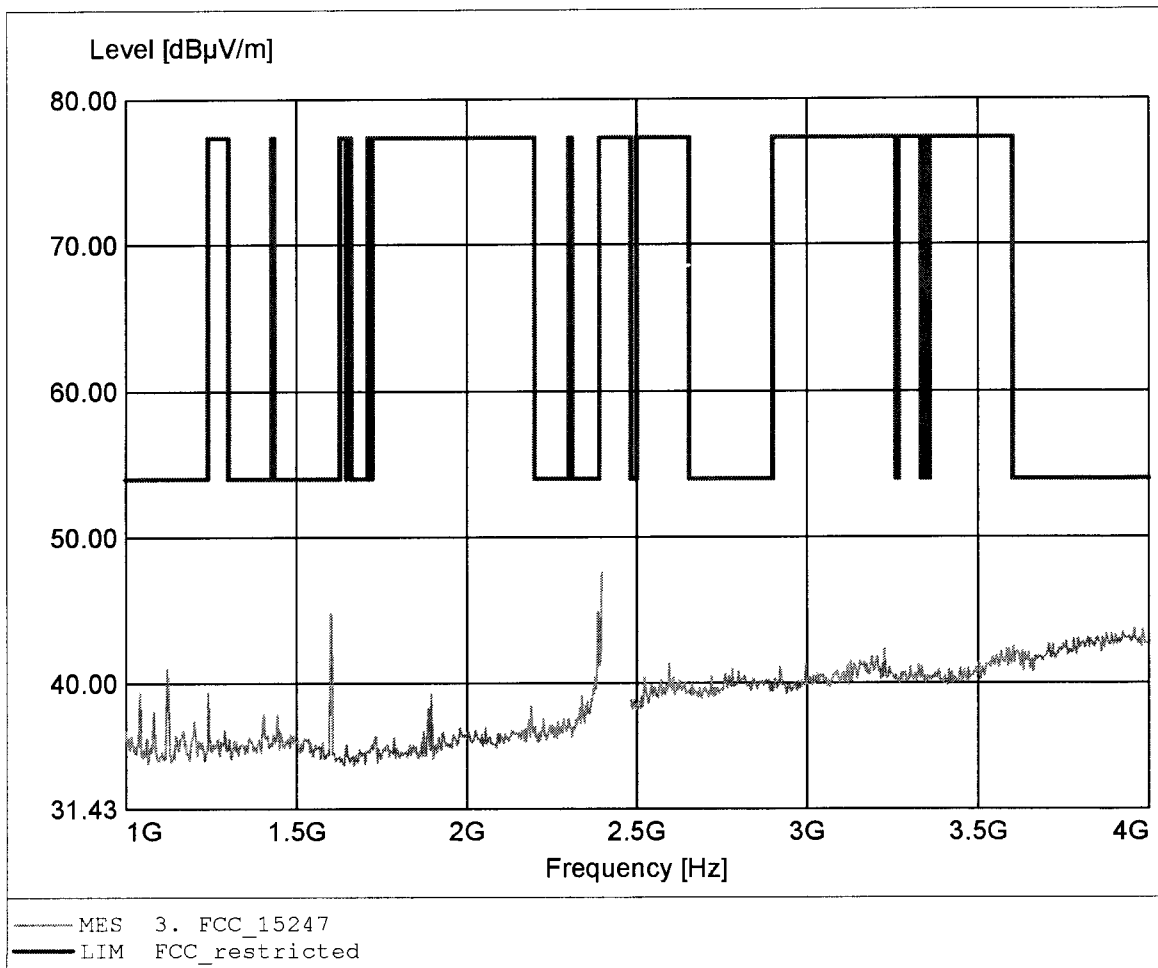
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 331.463MHz, Emax: 35.52dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

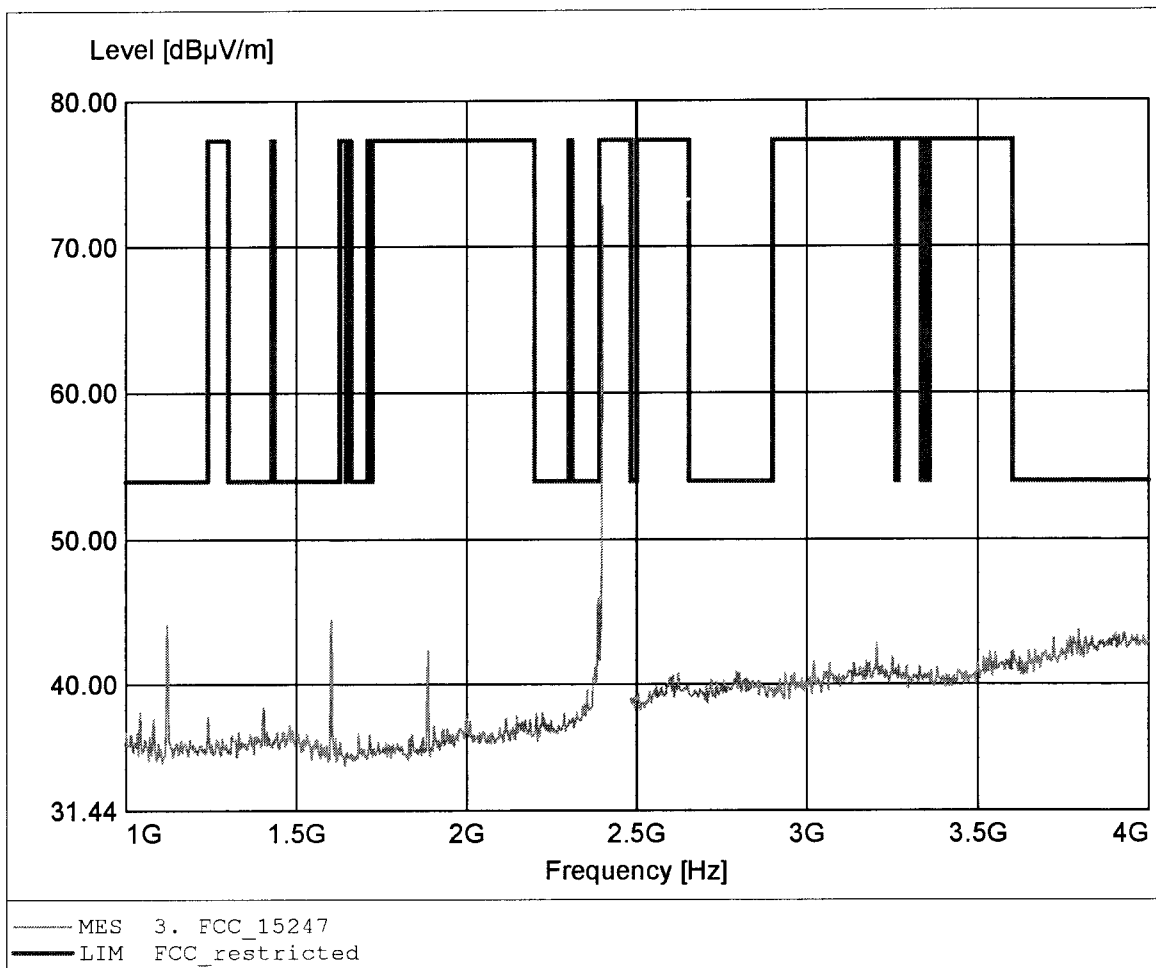
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 47.60dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

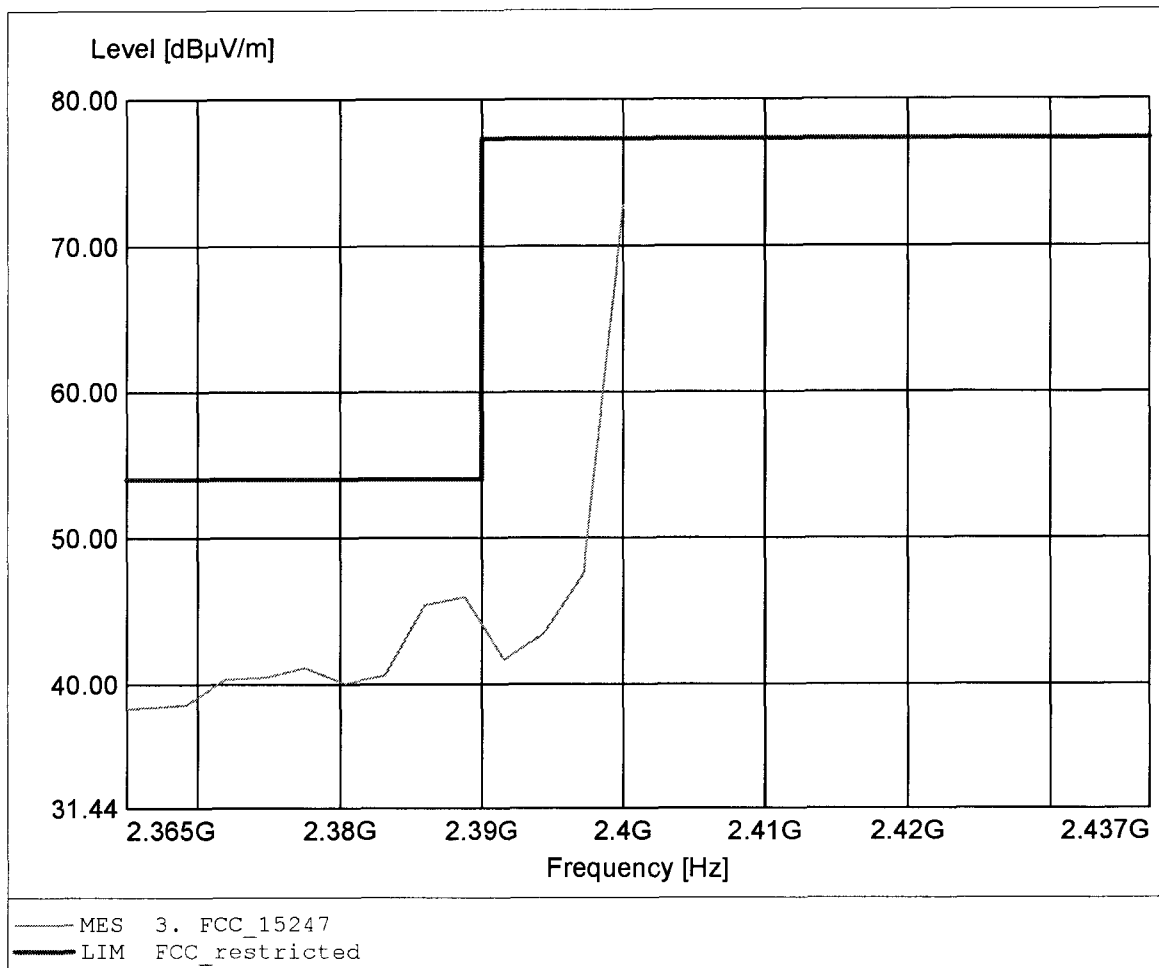
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 72.81dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

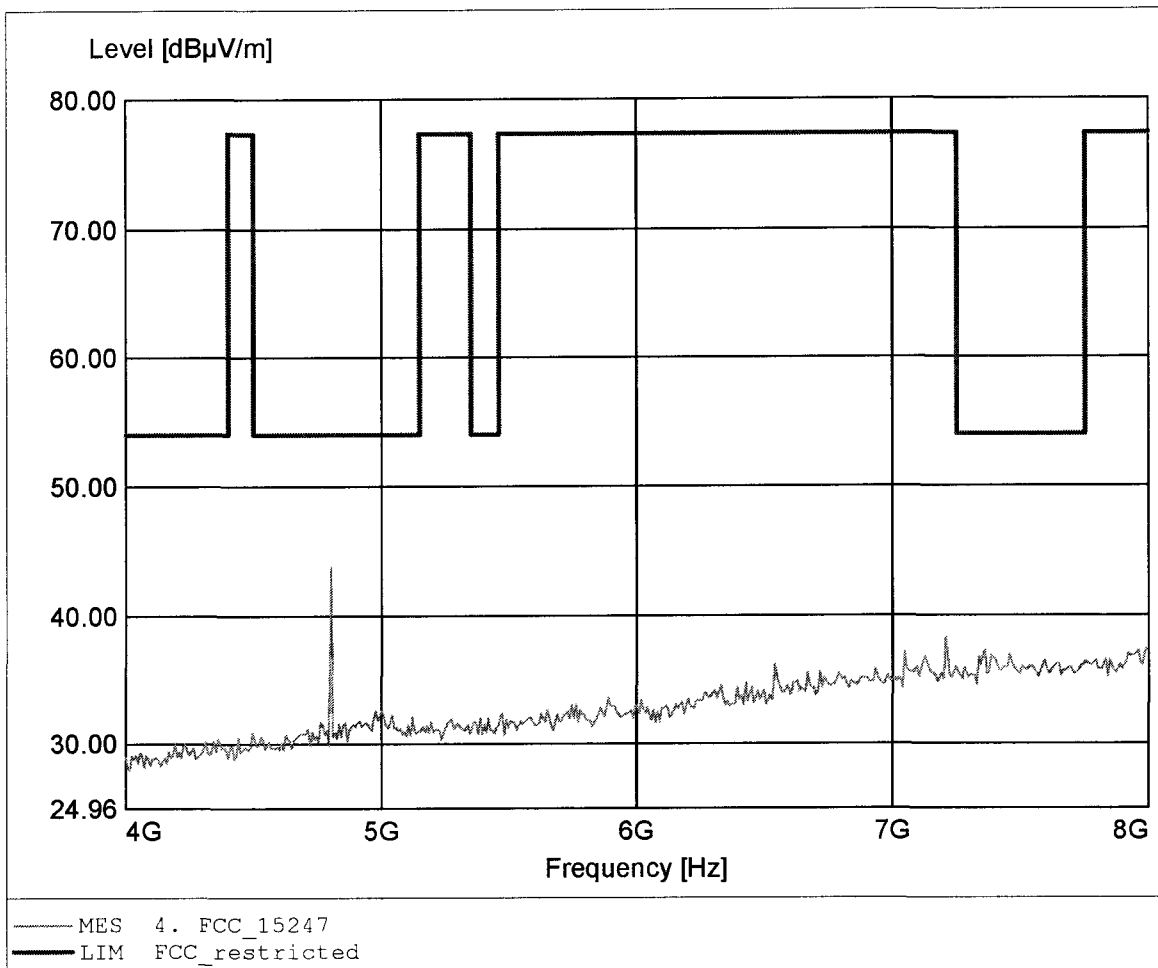
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 72.81dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

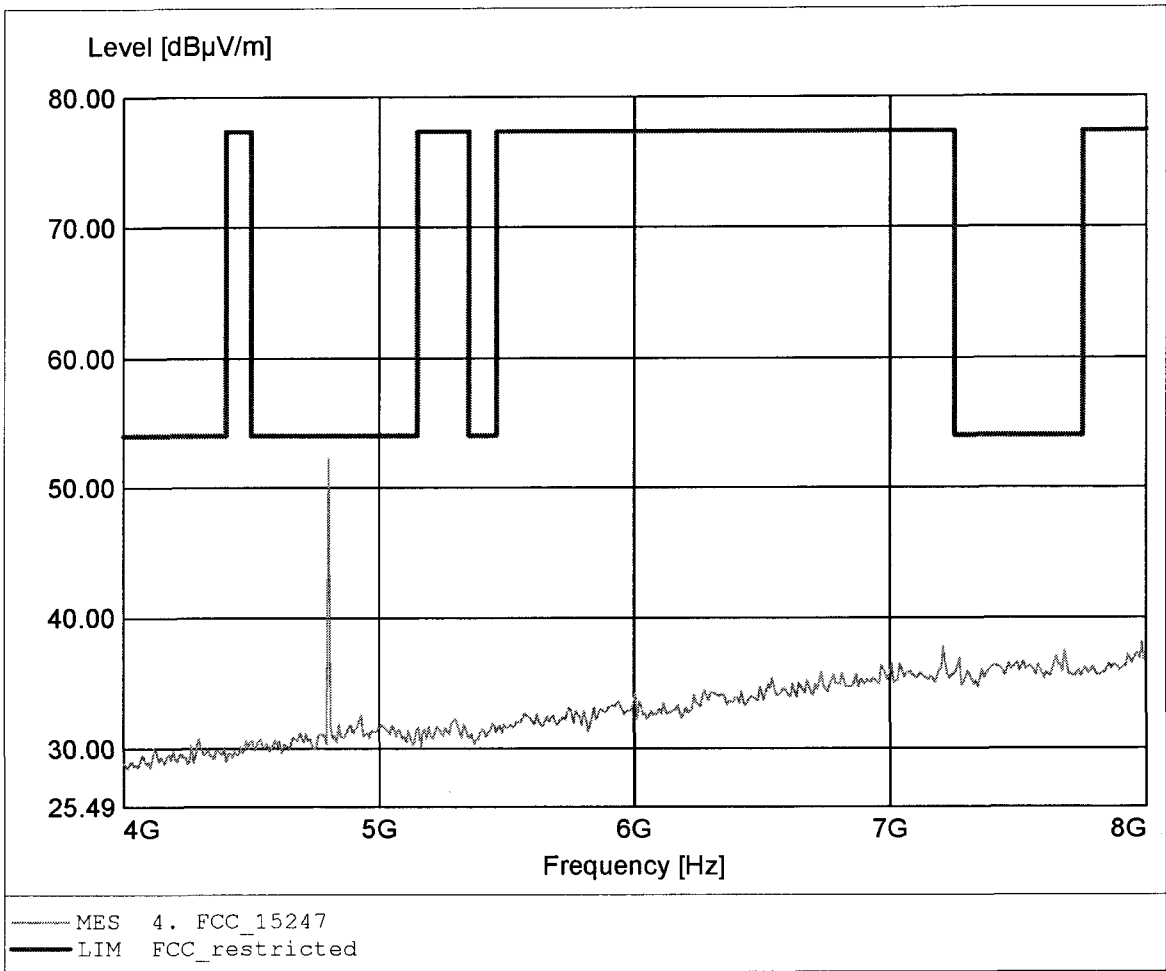
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 43.76dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

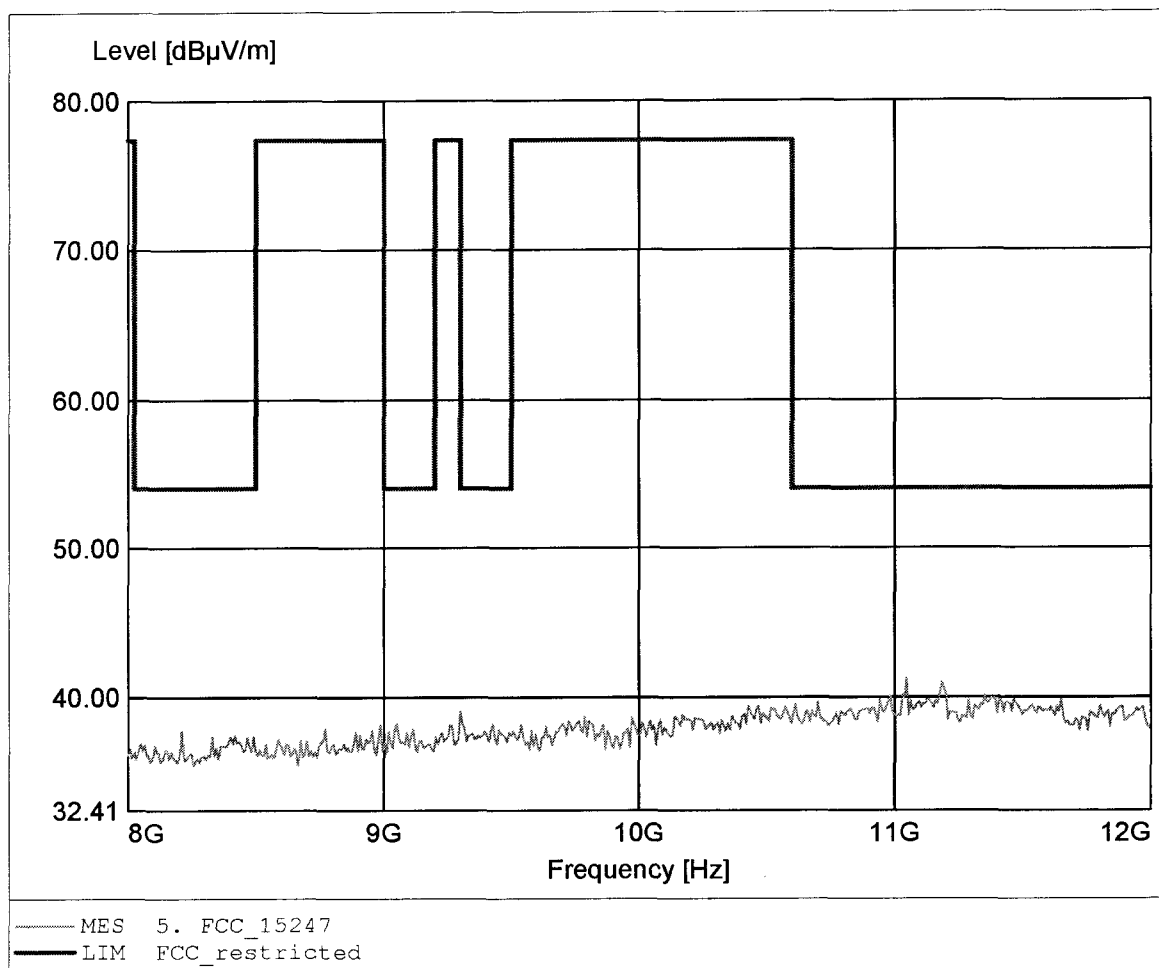
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 52.23dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

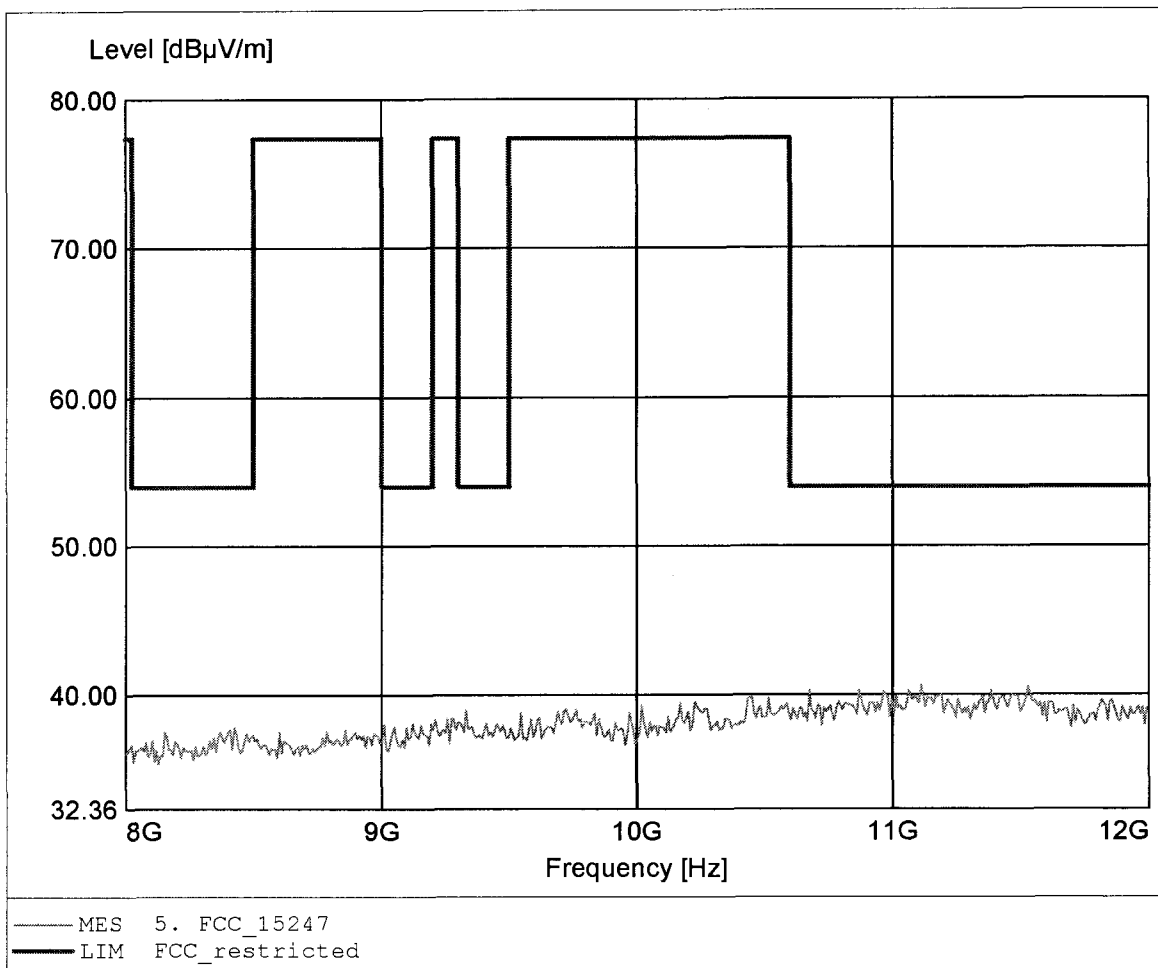
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.046GHz, Emax: 41.26dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

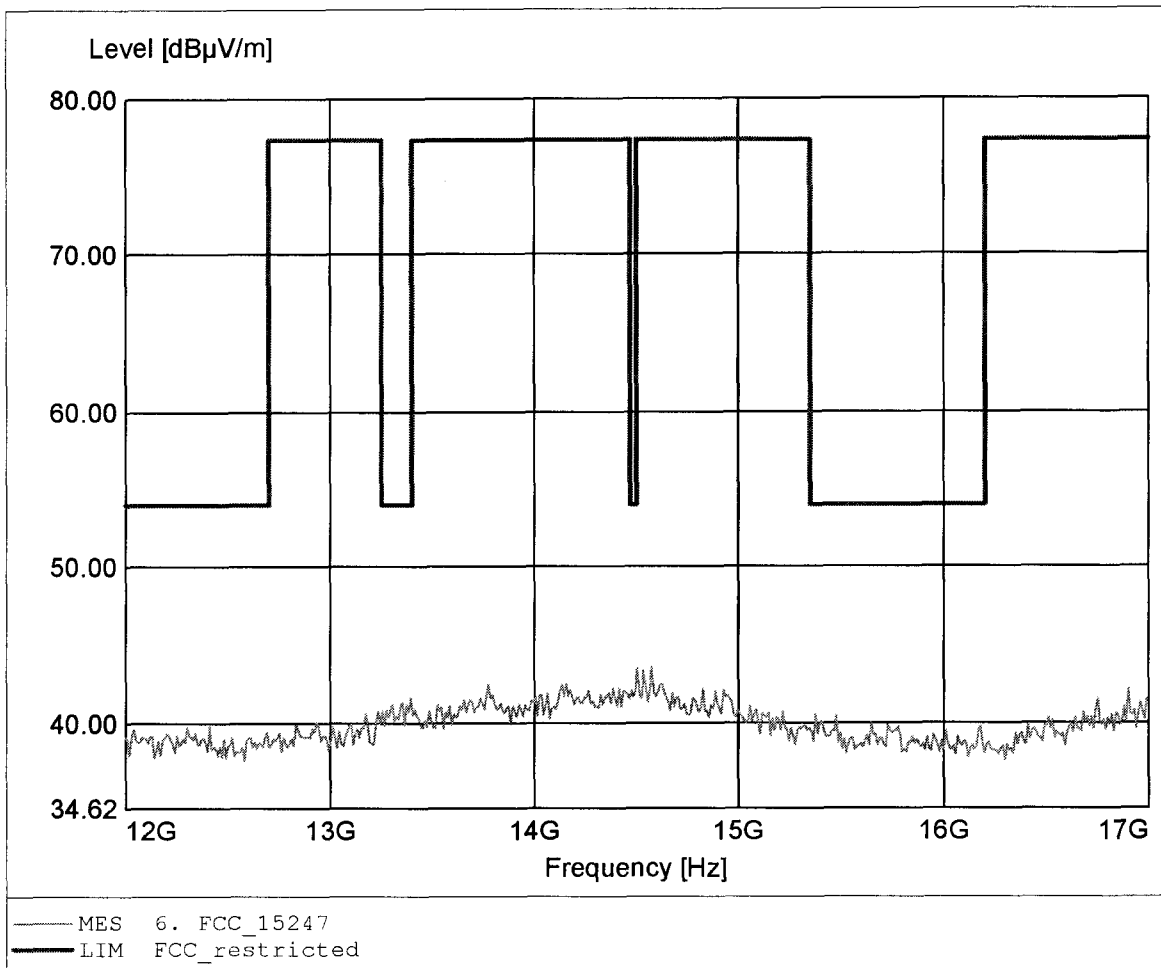
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.110GHz, Emax: 40.62dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

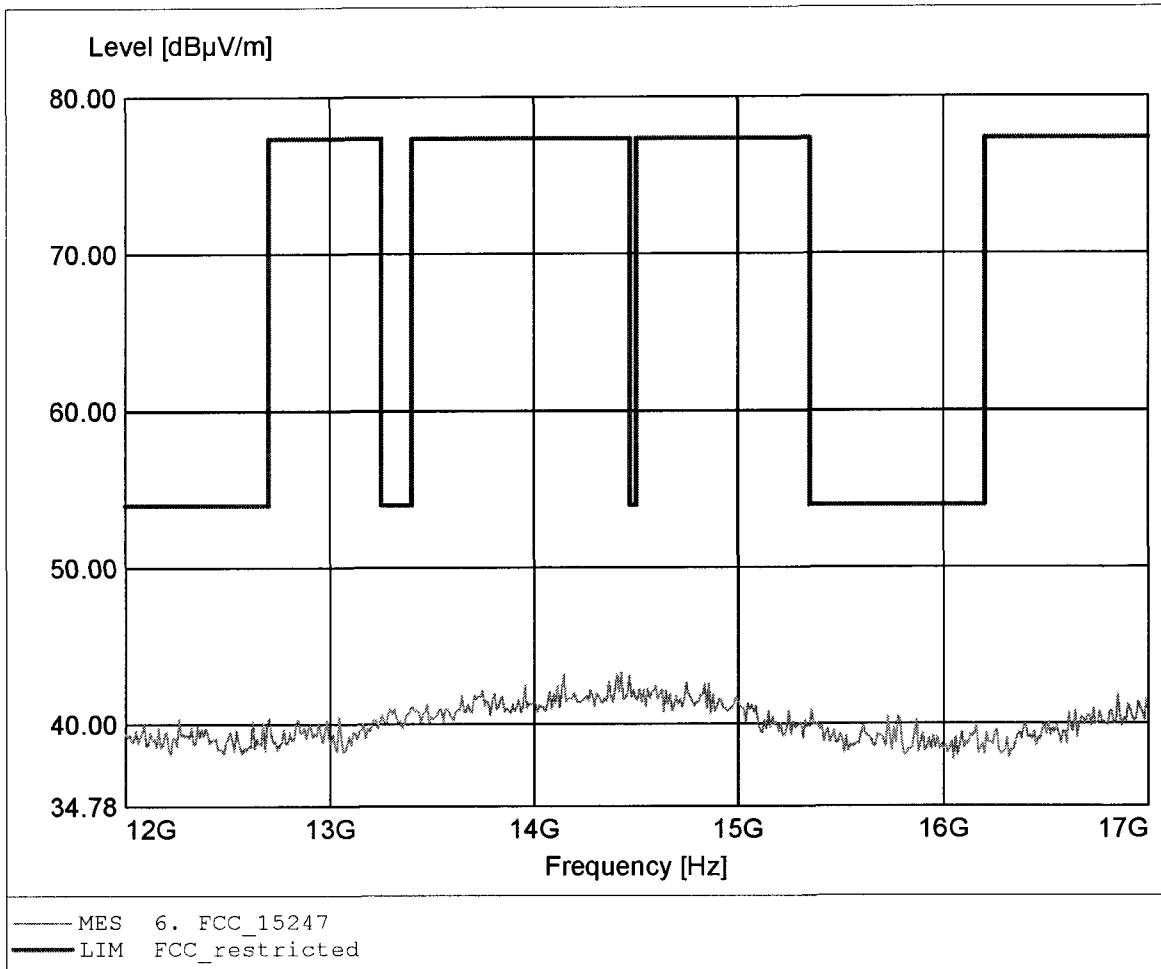
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.575GHz, Emax: 43.59dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

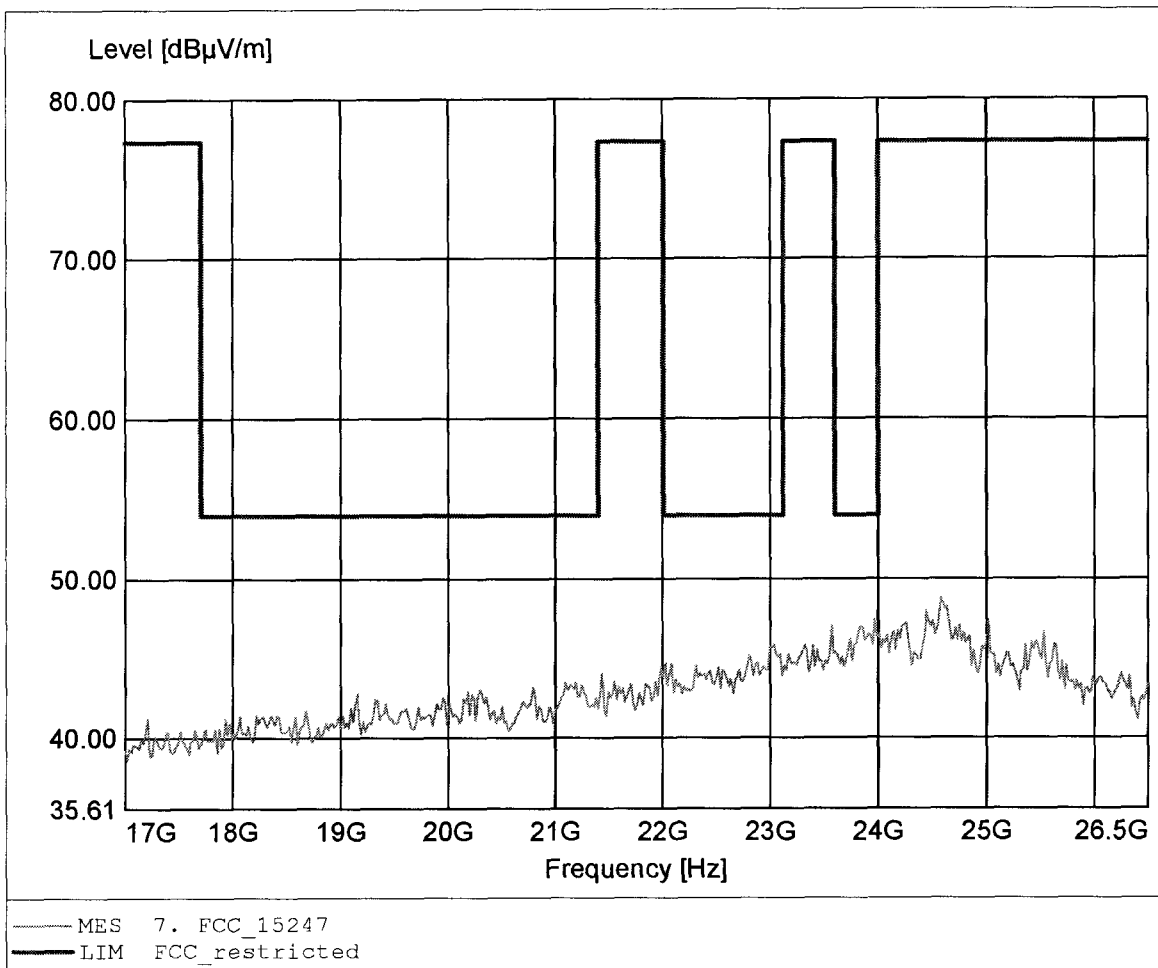
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.425GHz, Emax: 43.30dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

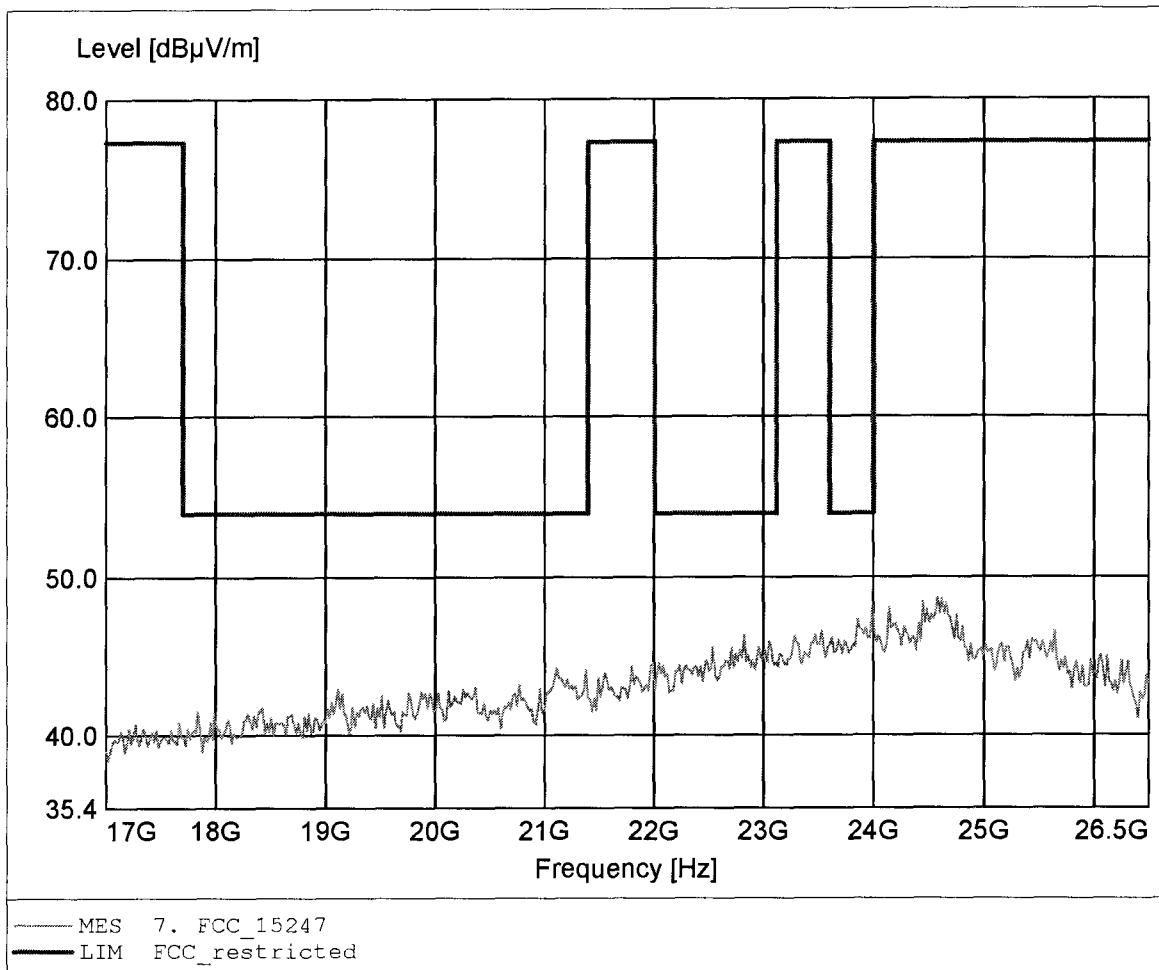
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 48.74dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

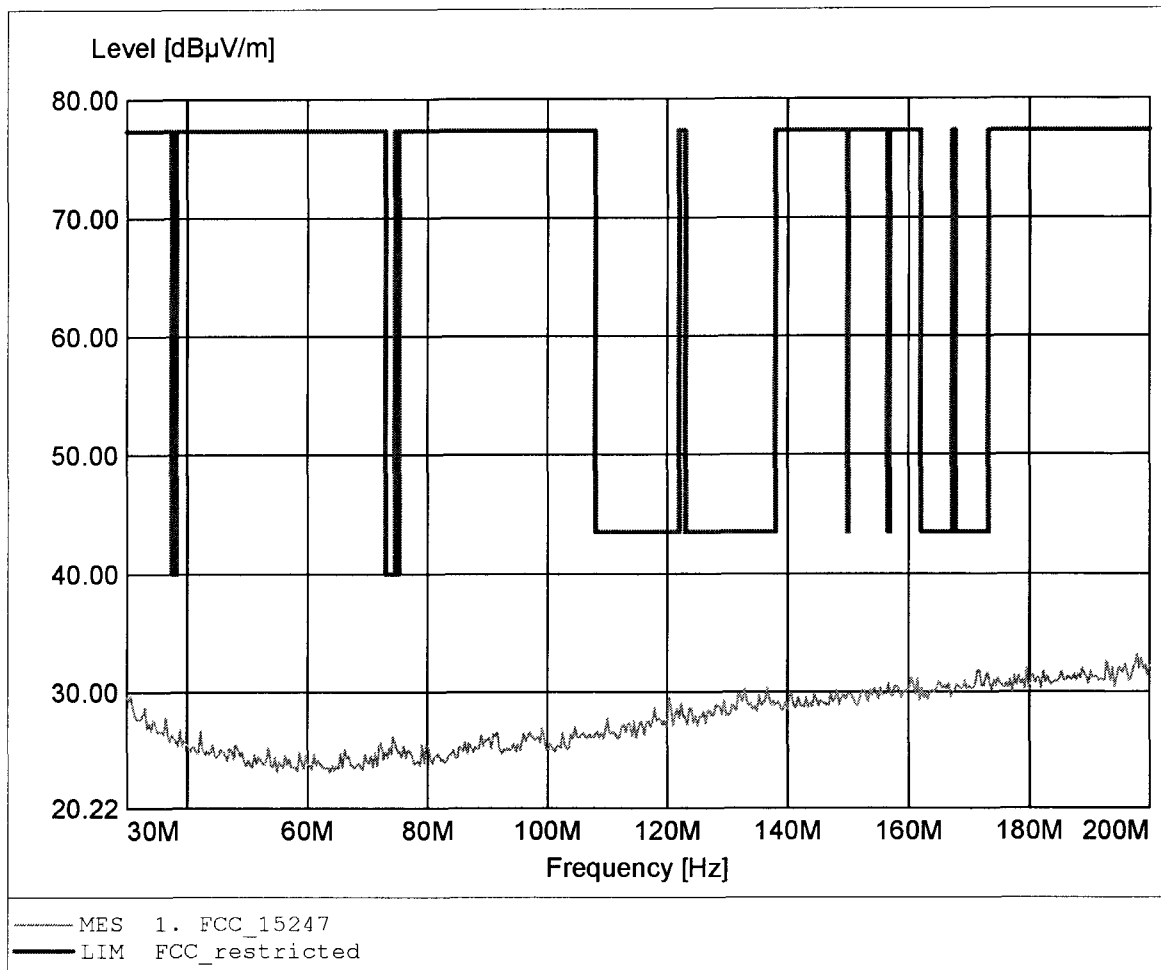
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2402 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 48.69dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

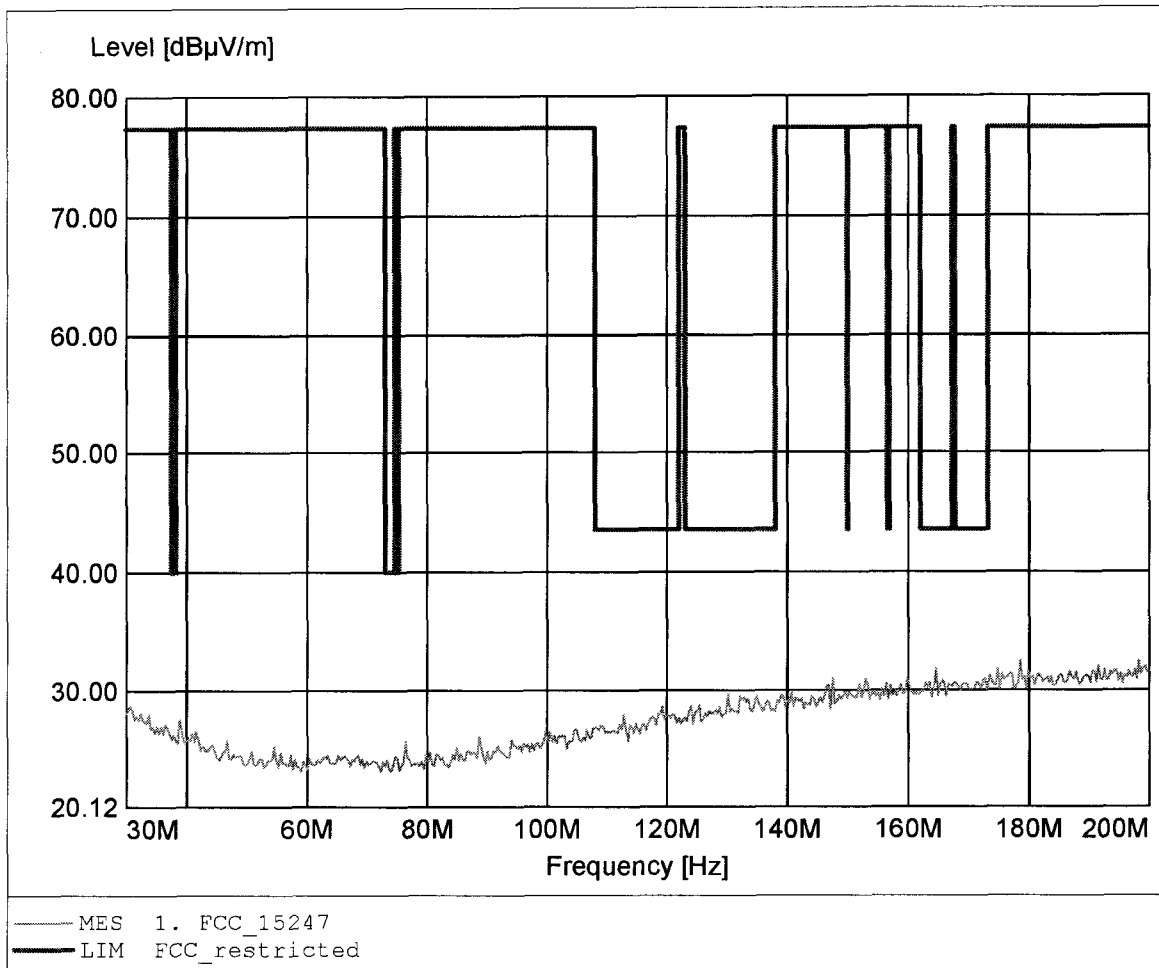
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.956MHz, Emax: 33.19dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

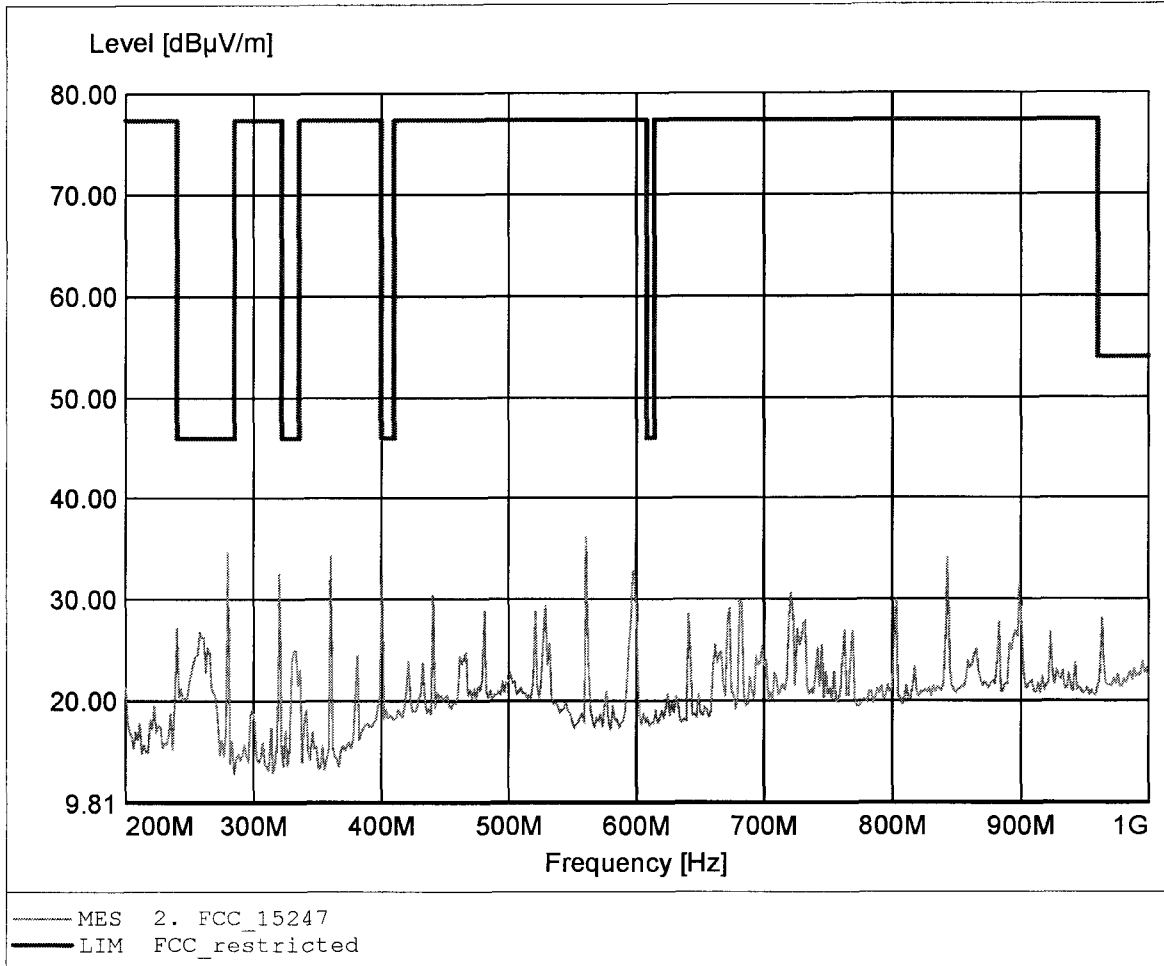
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.297MHz, Emax: 32.62dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

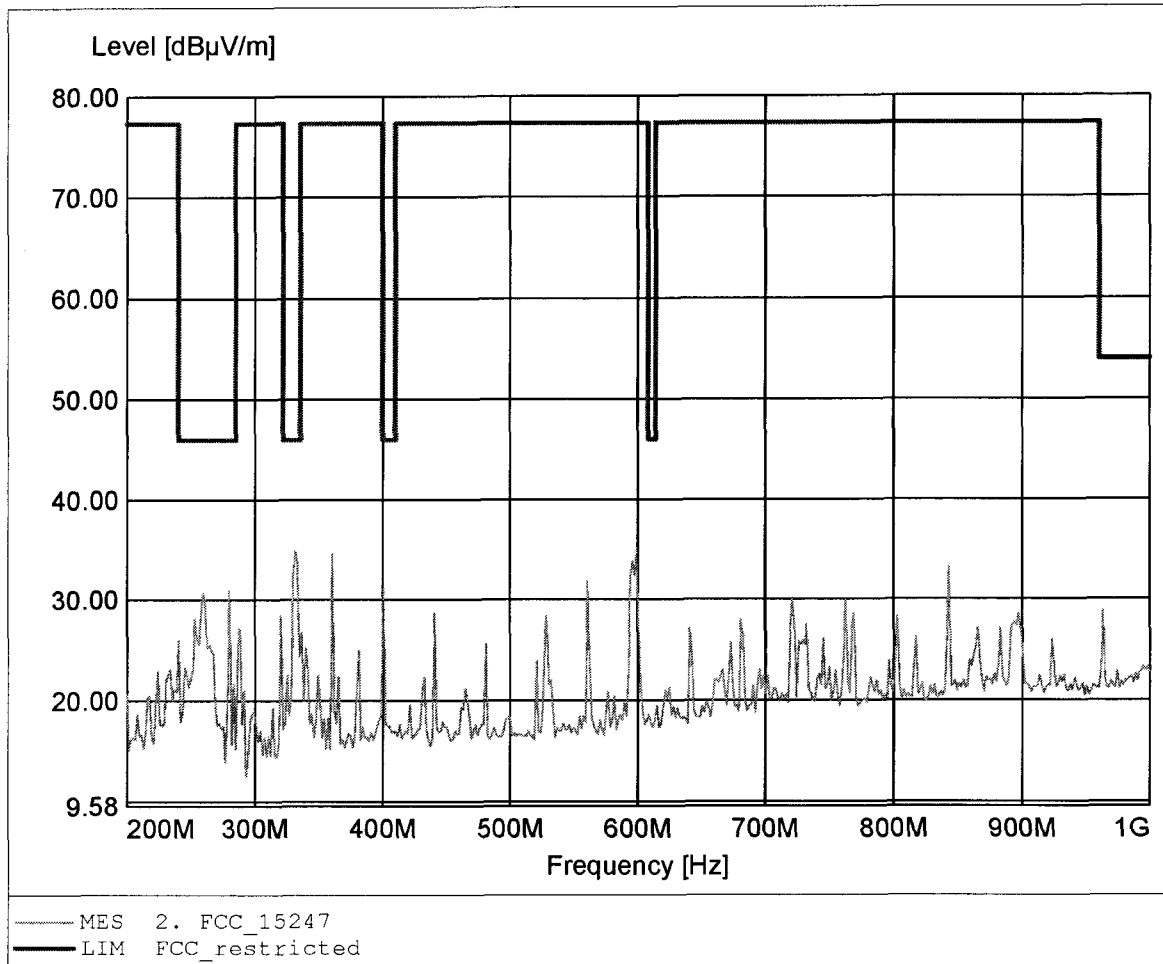
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 560.721MHz, Emax: 36.08dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

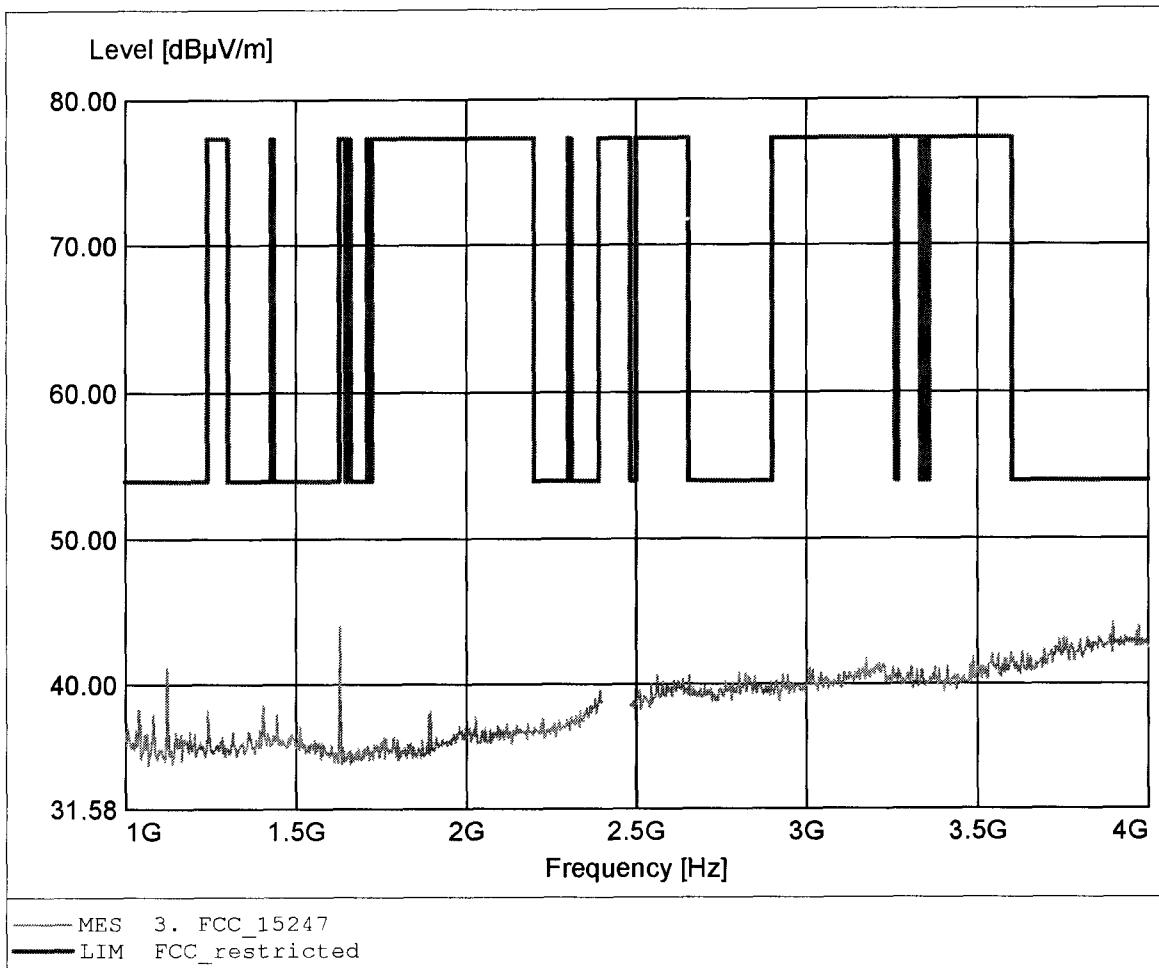
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 599.198MHz, Emax: 35.22dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

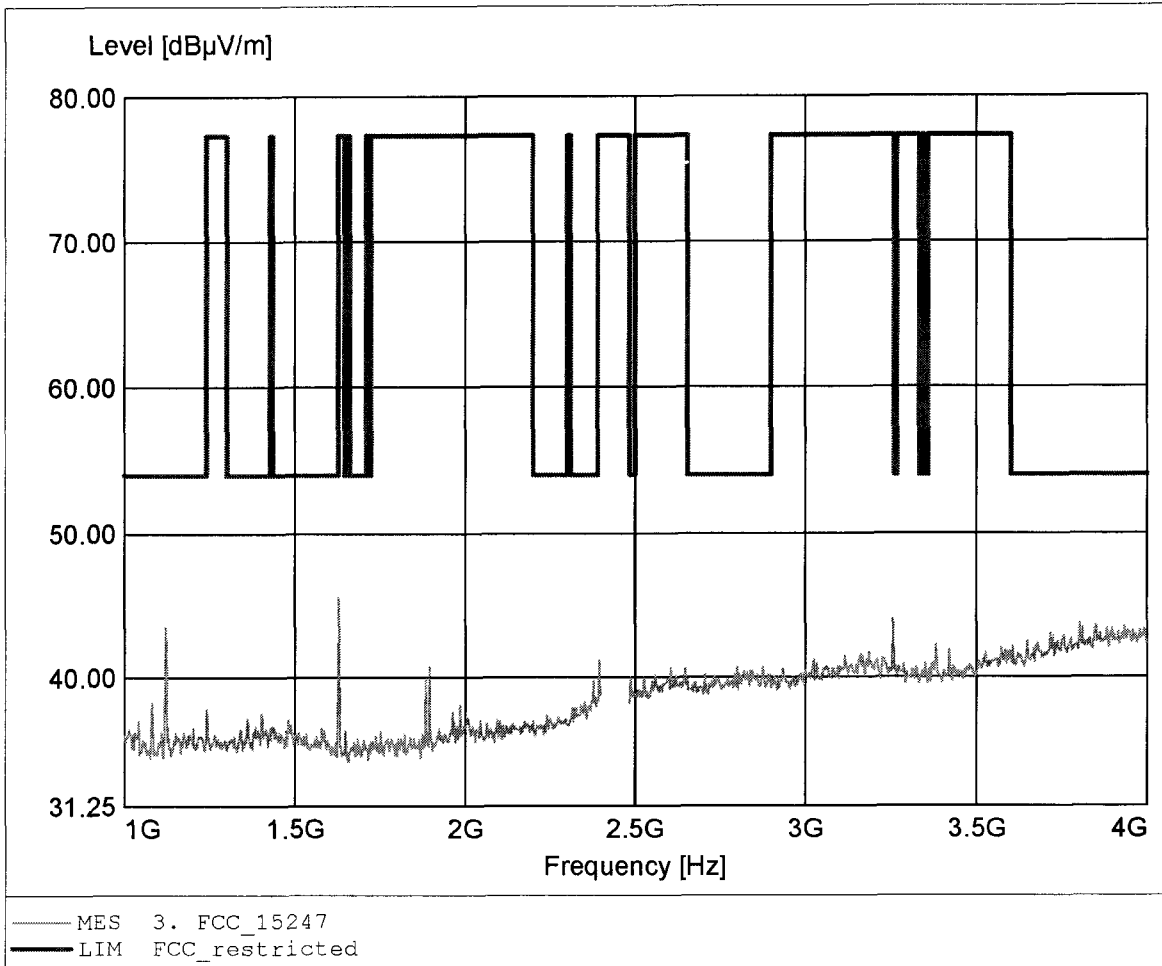
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.897GHz, Emax: 44.22dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

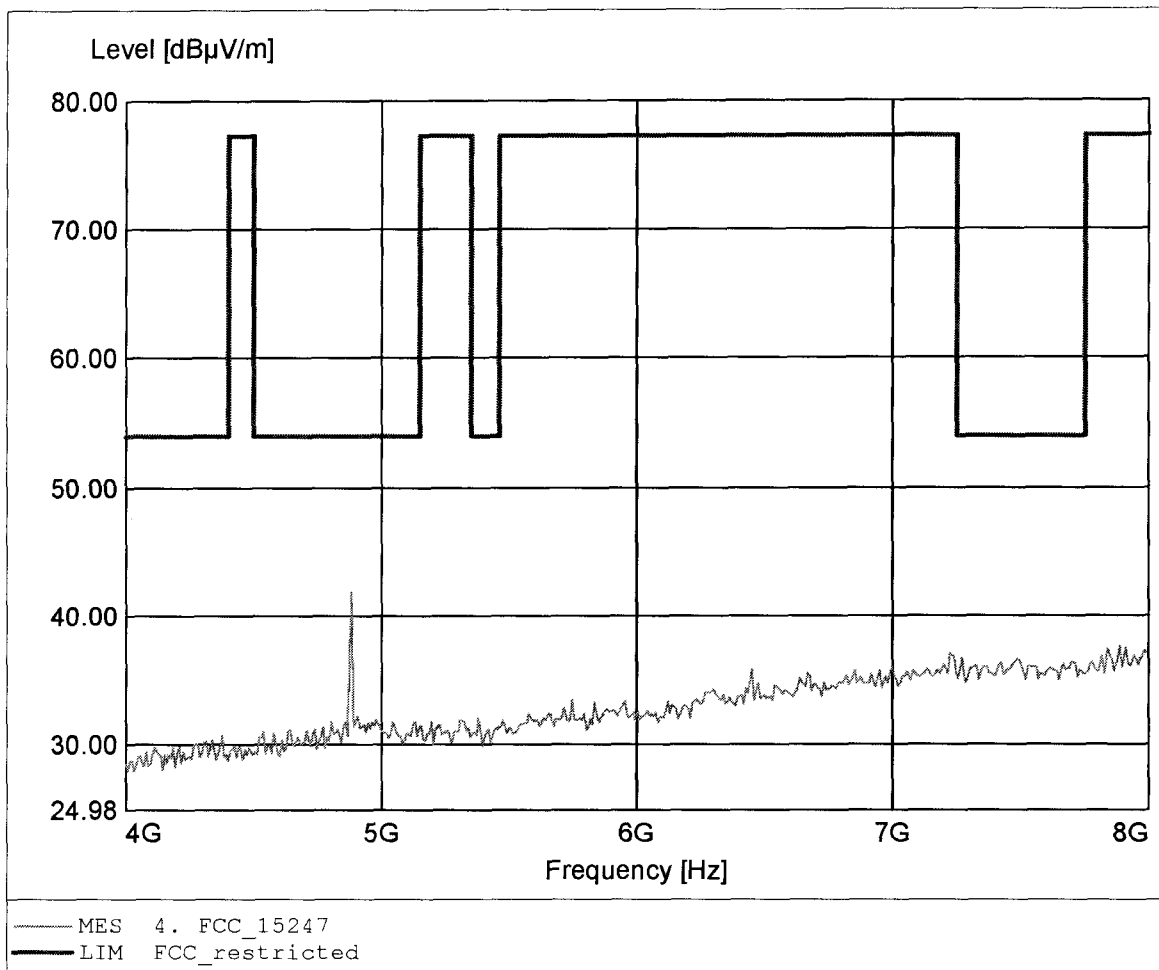
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.628GHz, Emax: 45.56dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

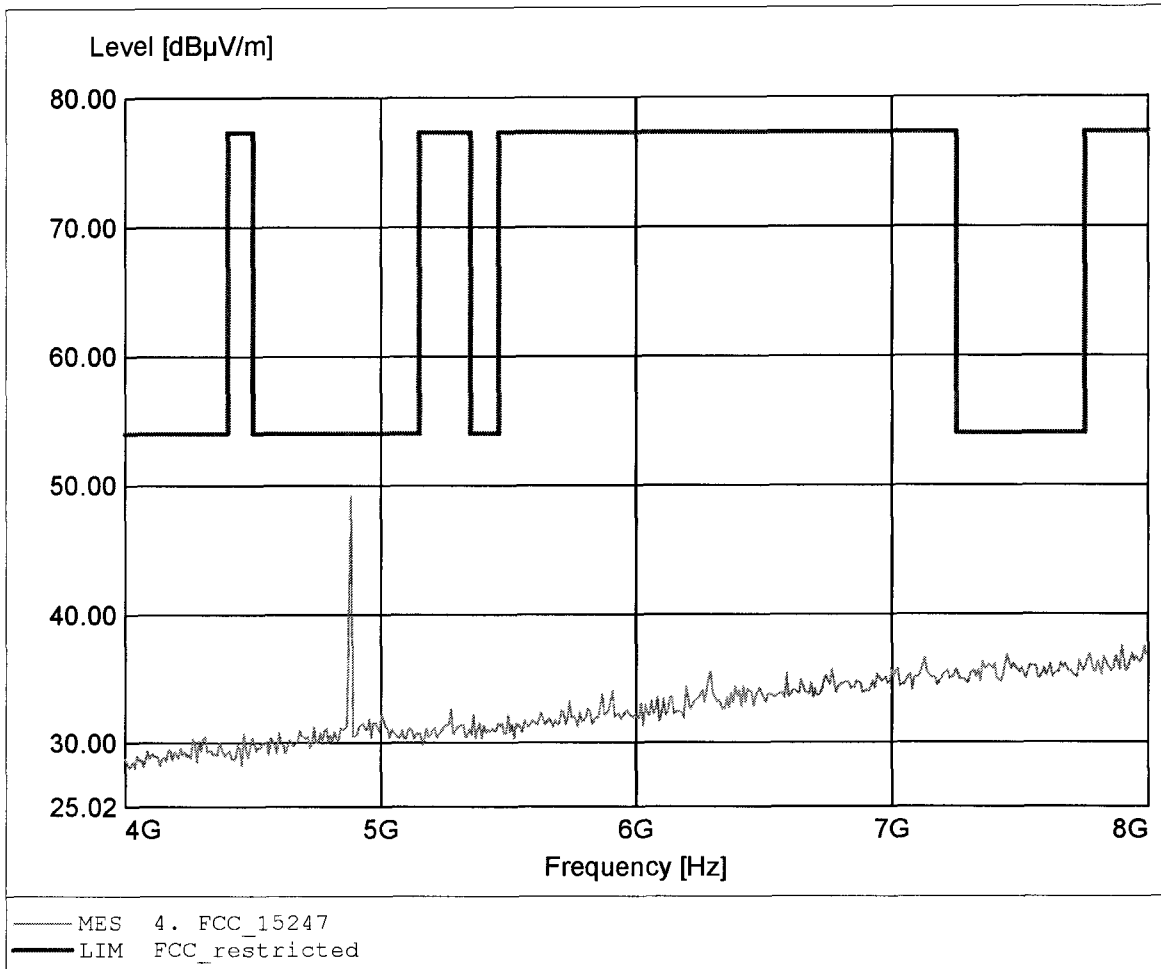
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 41.89dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

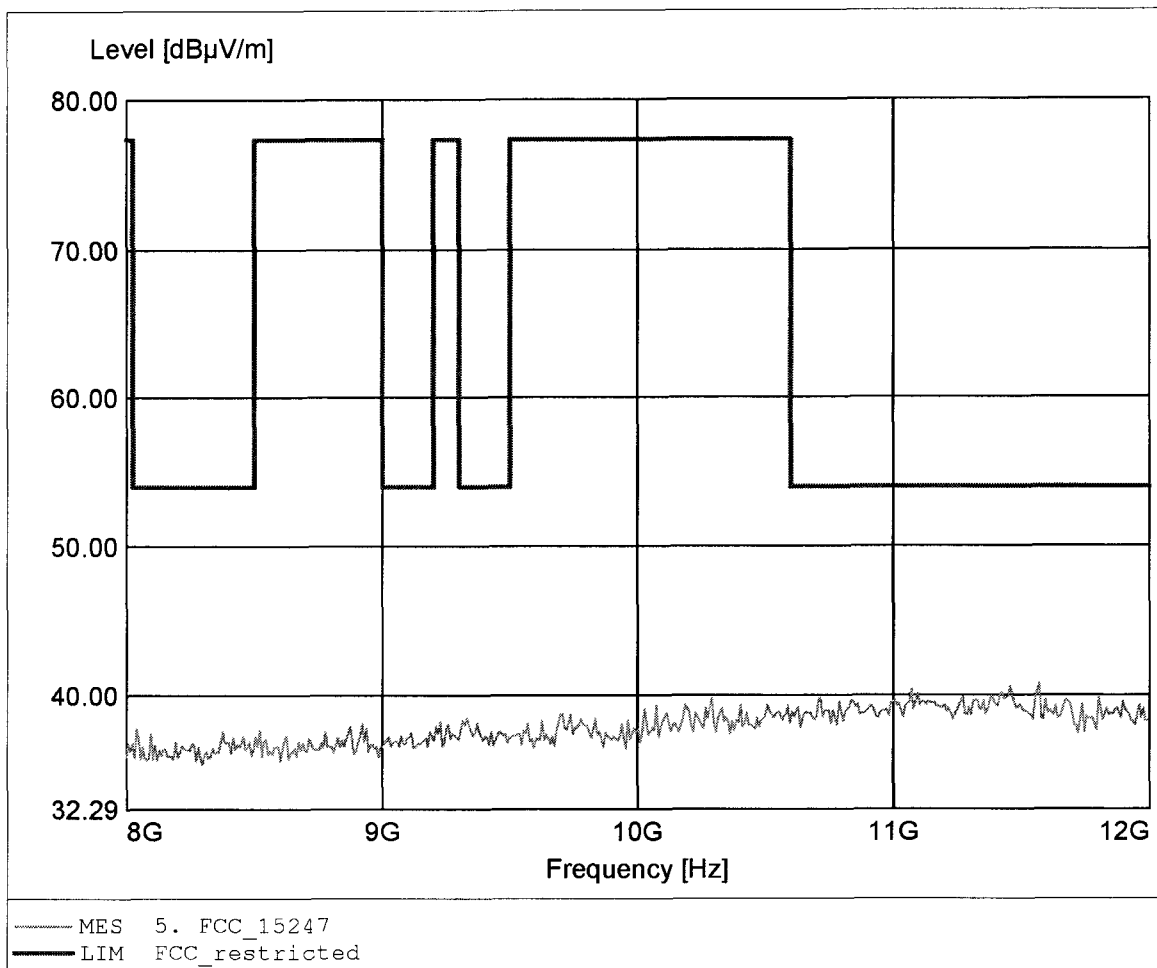
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 49.16dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

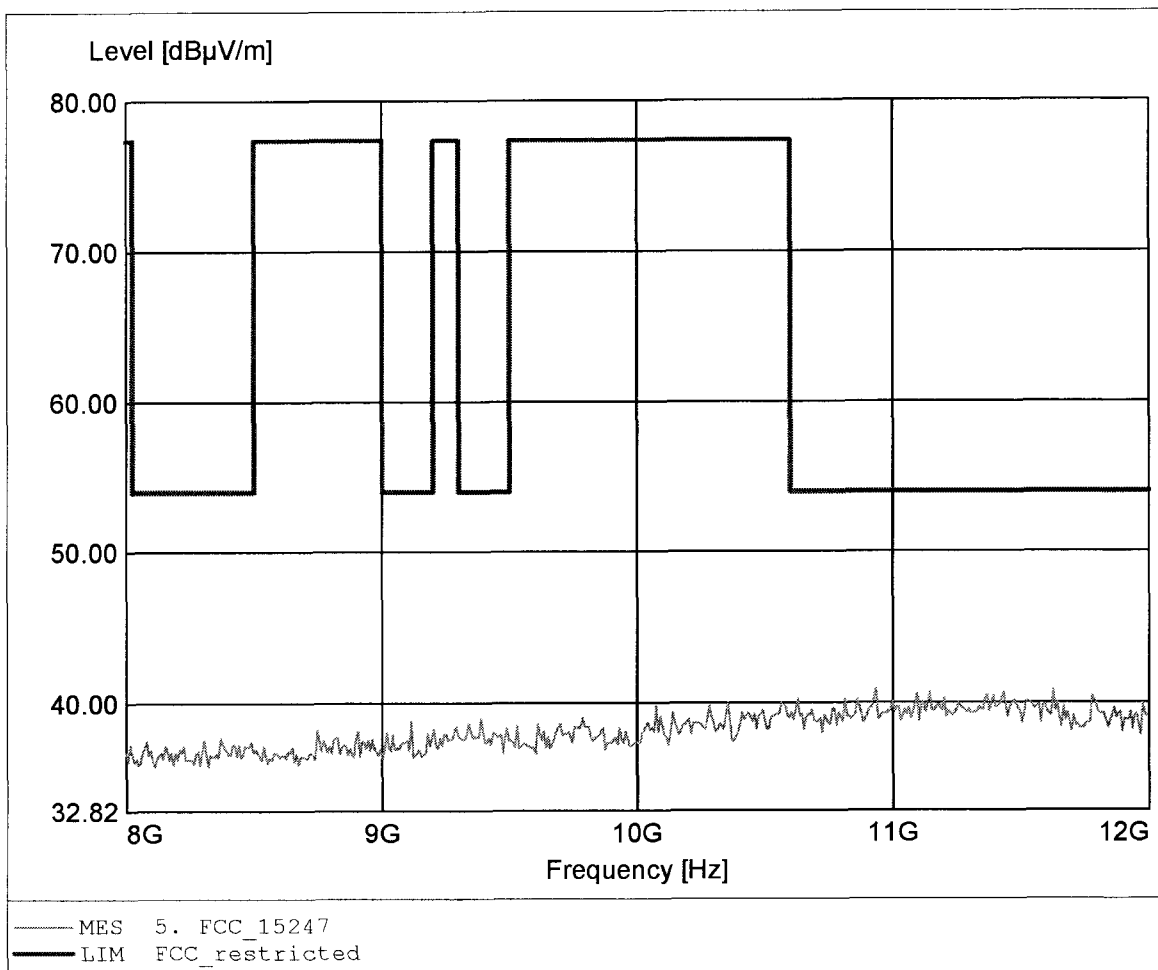
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.567GHz, Emax: 40.78dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

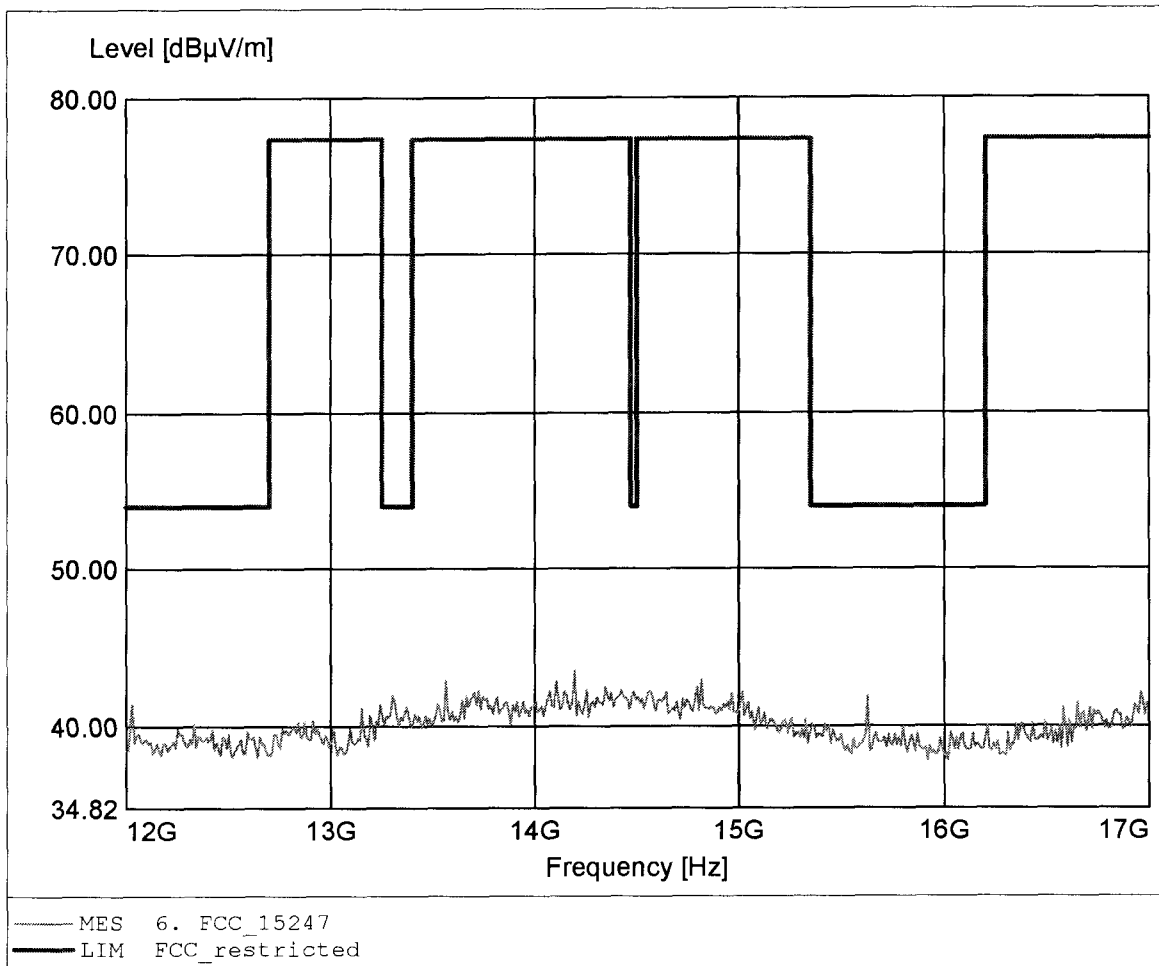
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.934GHz, Emax: 40.94dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

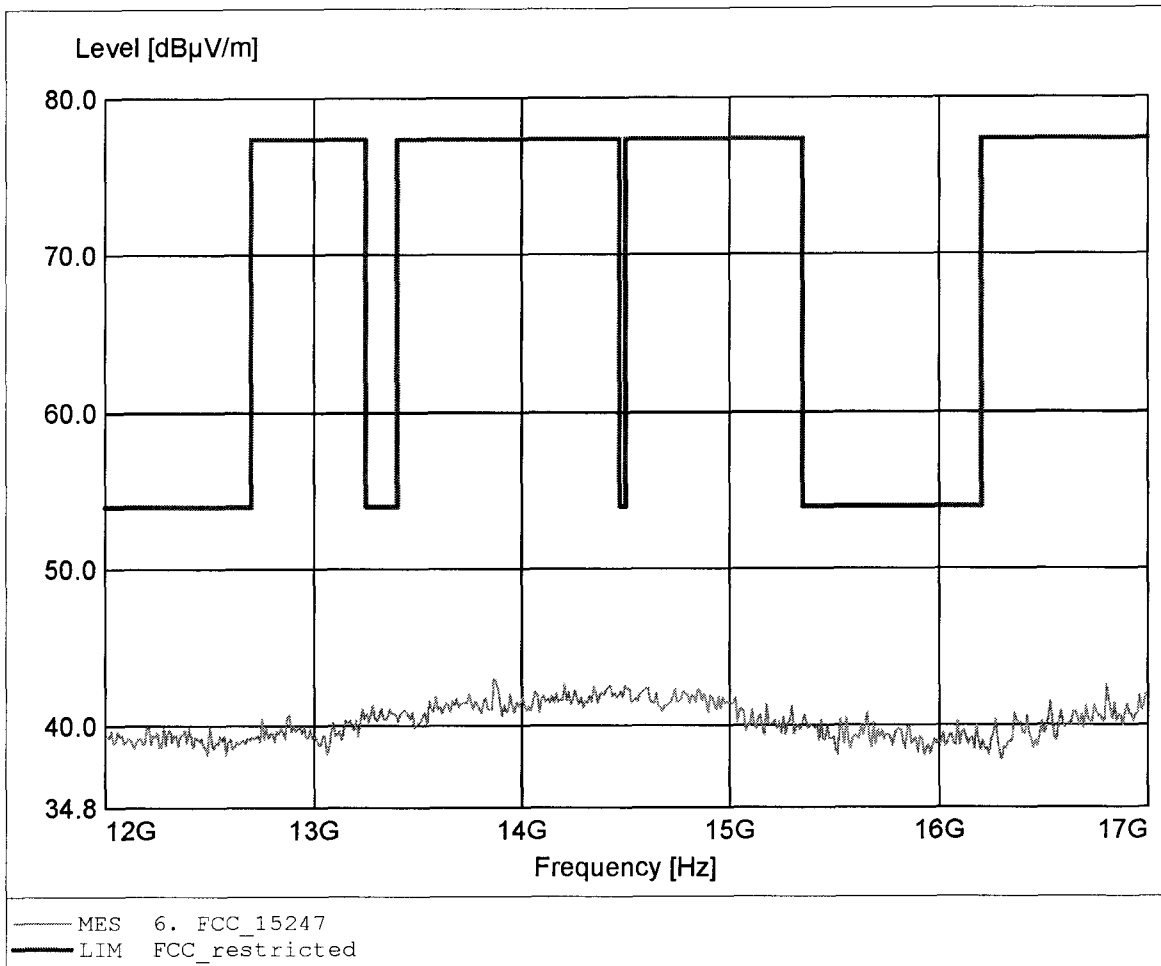
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.194GHz, Emax: 43.50dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

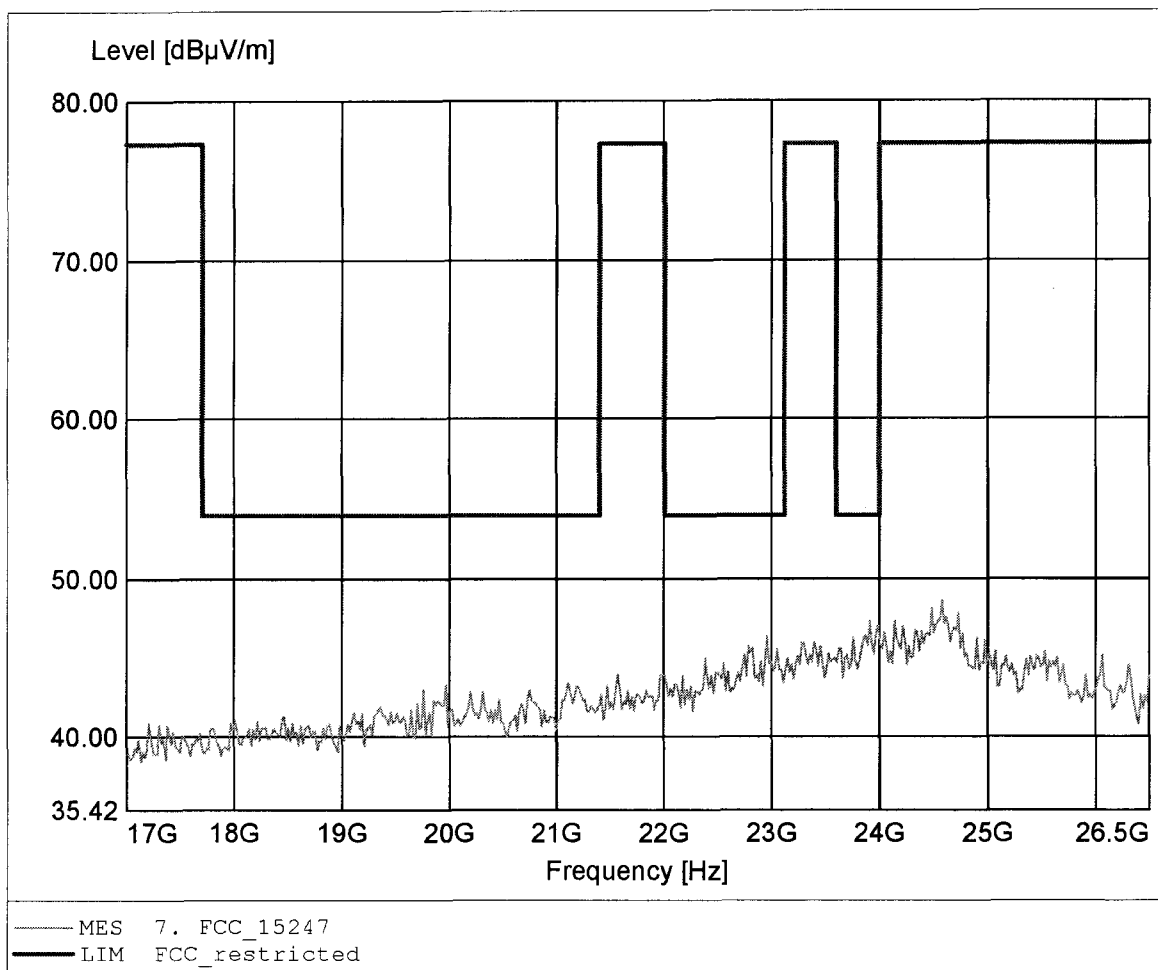
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 13.864GHz, Emax: 42.97dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

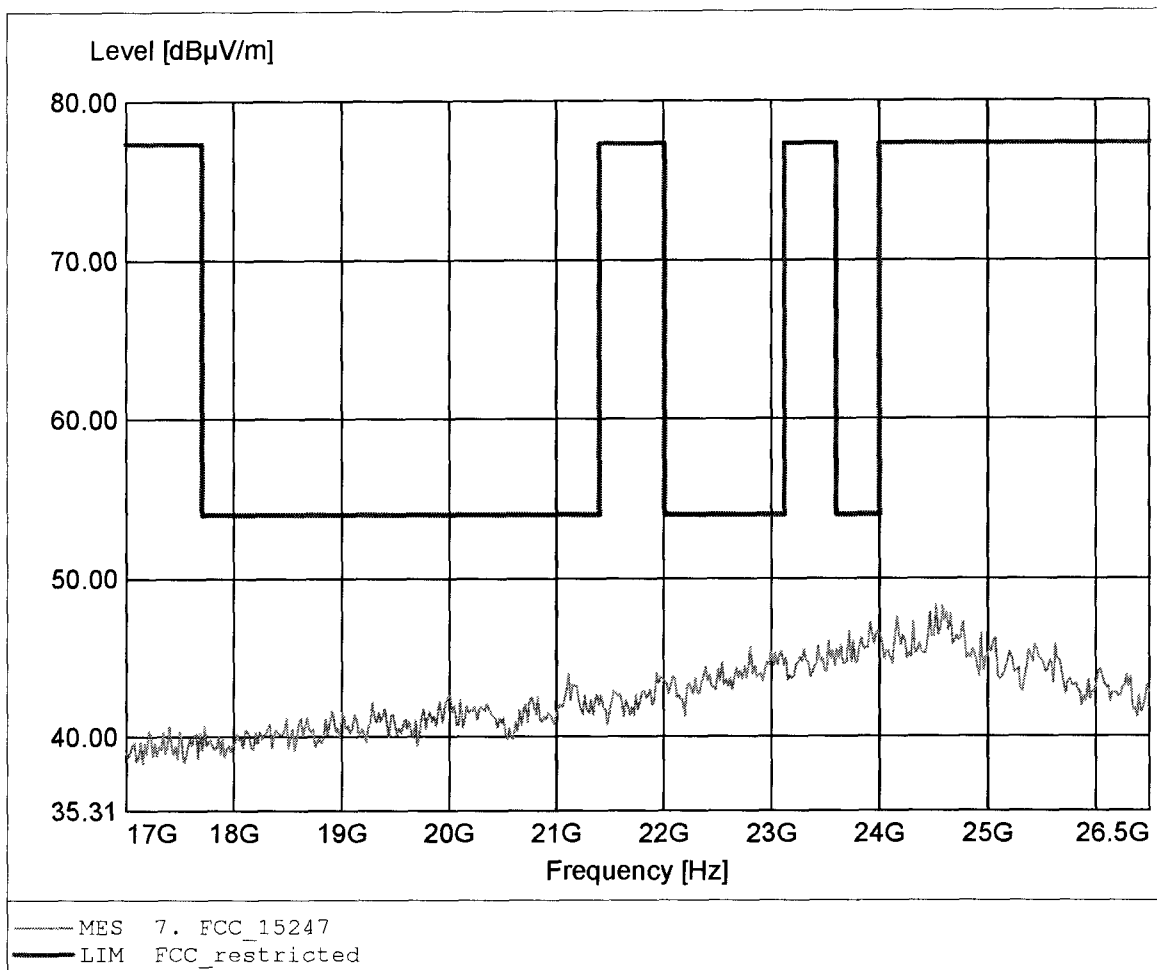
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 48.59dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

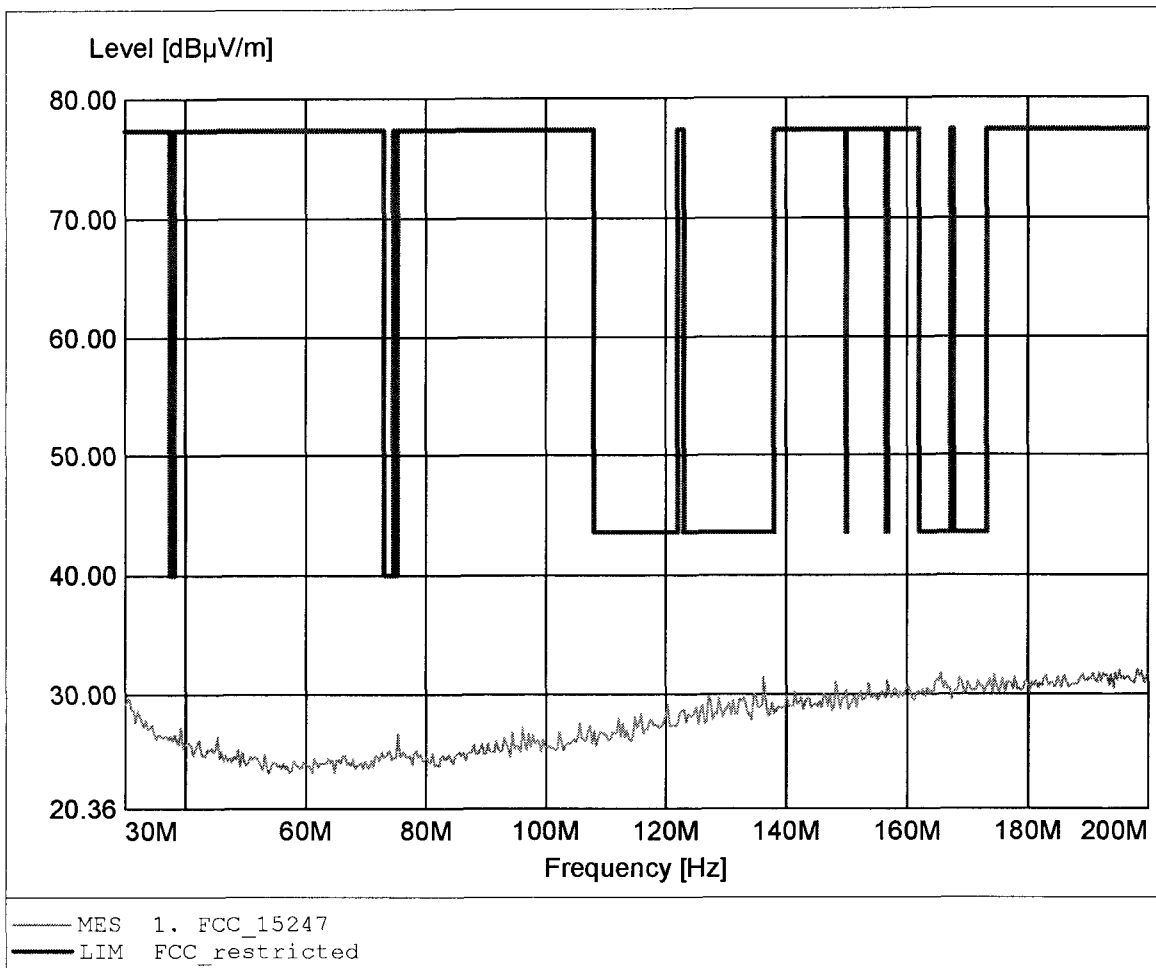
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.520GHz, Emax: 48.29dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

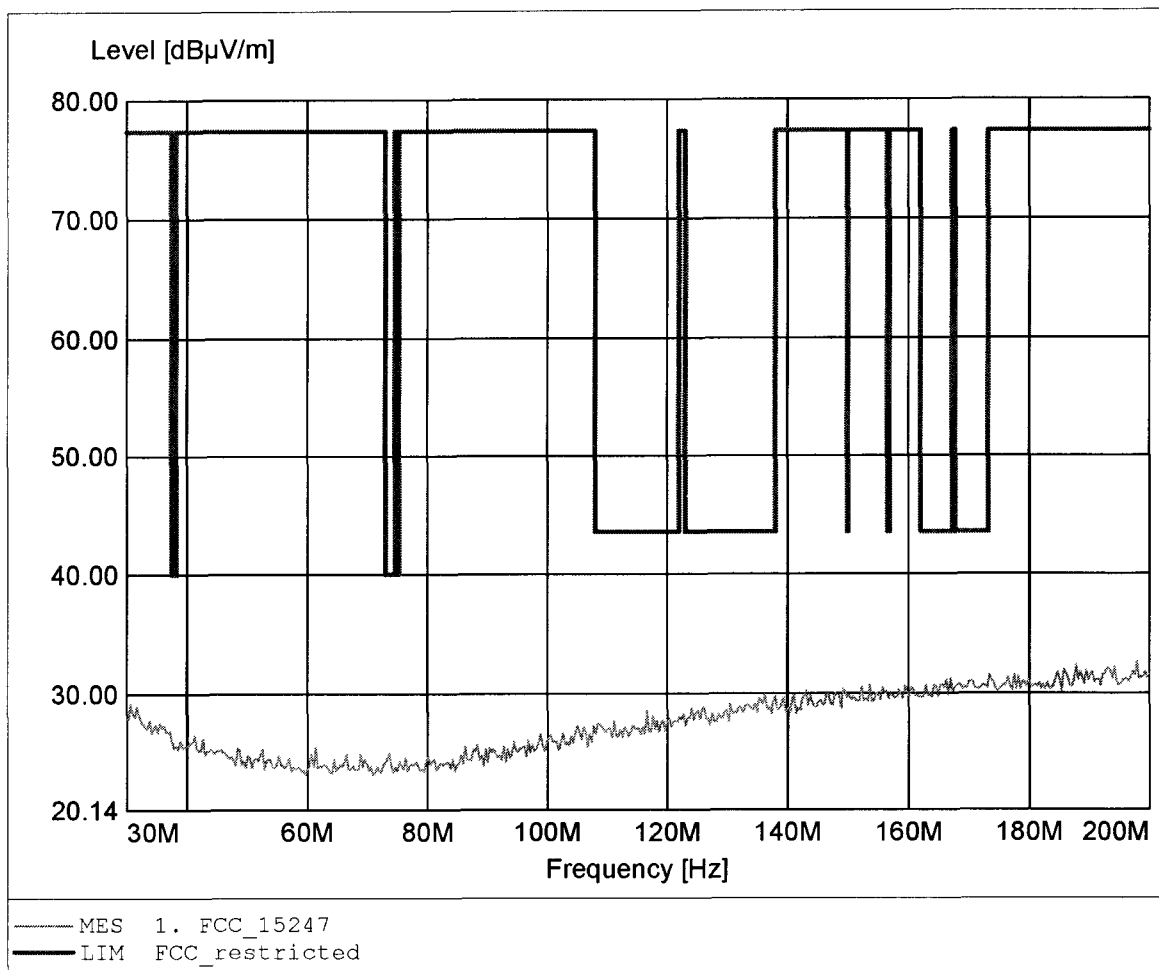
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.297MHz, Emax: 32.06dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

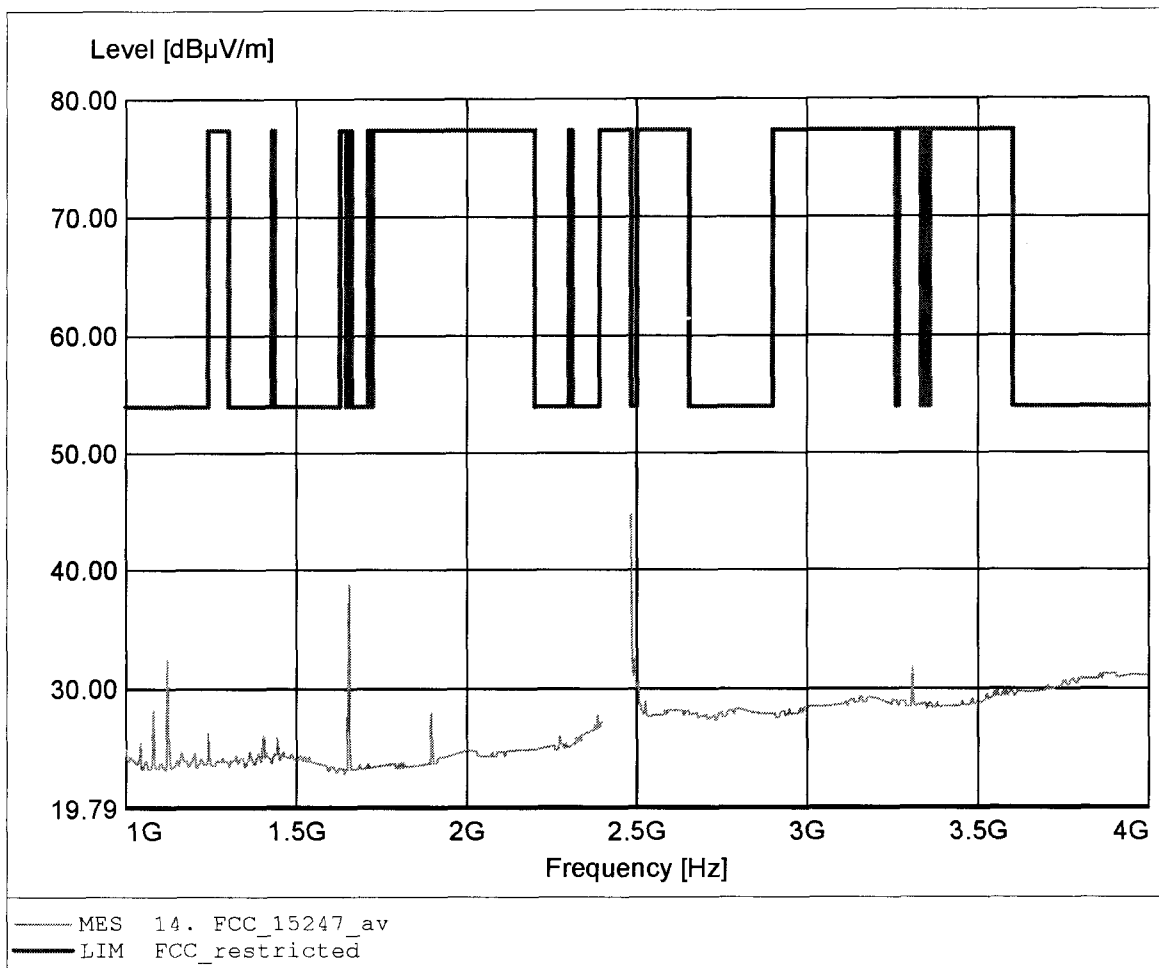
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.956MHz, Emax: 32.68dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

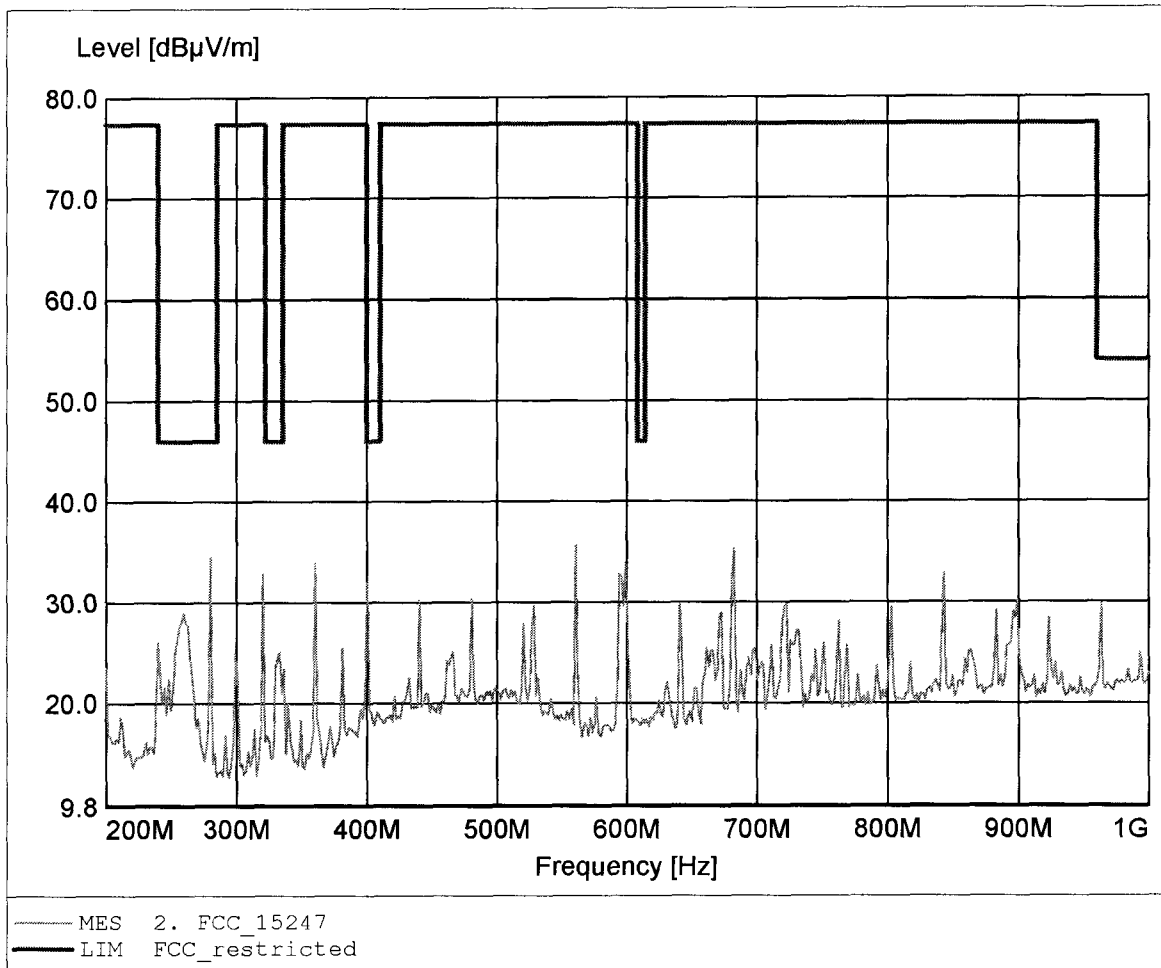
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 44.69dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

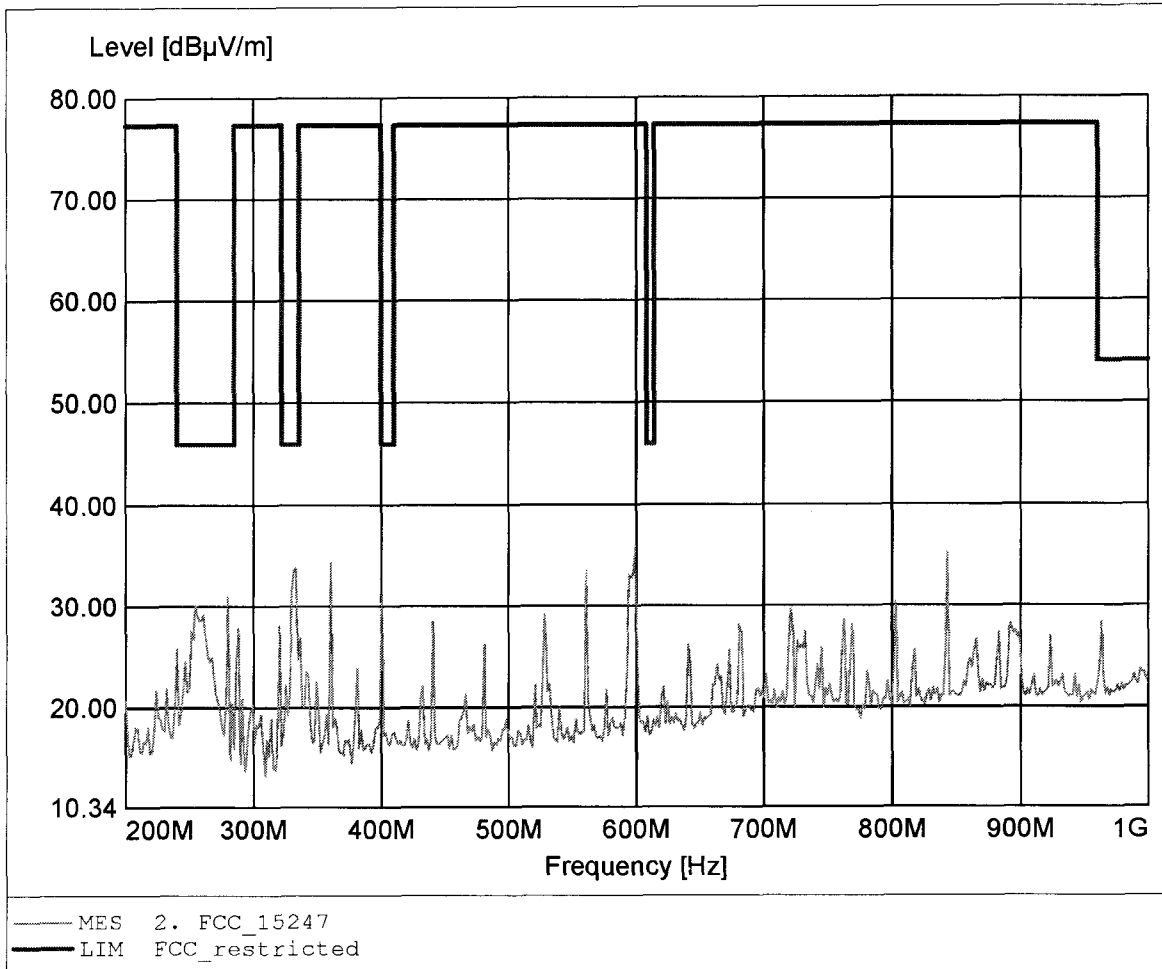
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 560.721MHz, Emax: 35.64dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

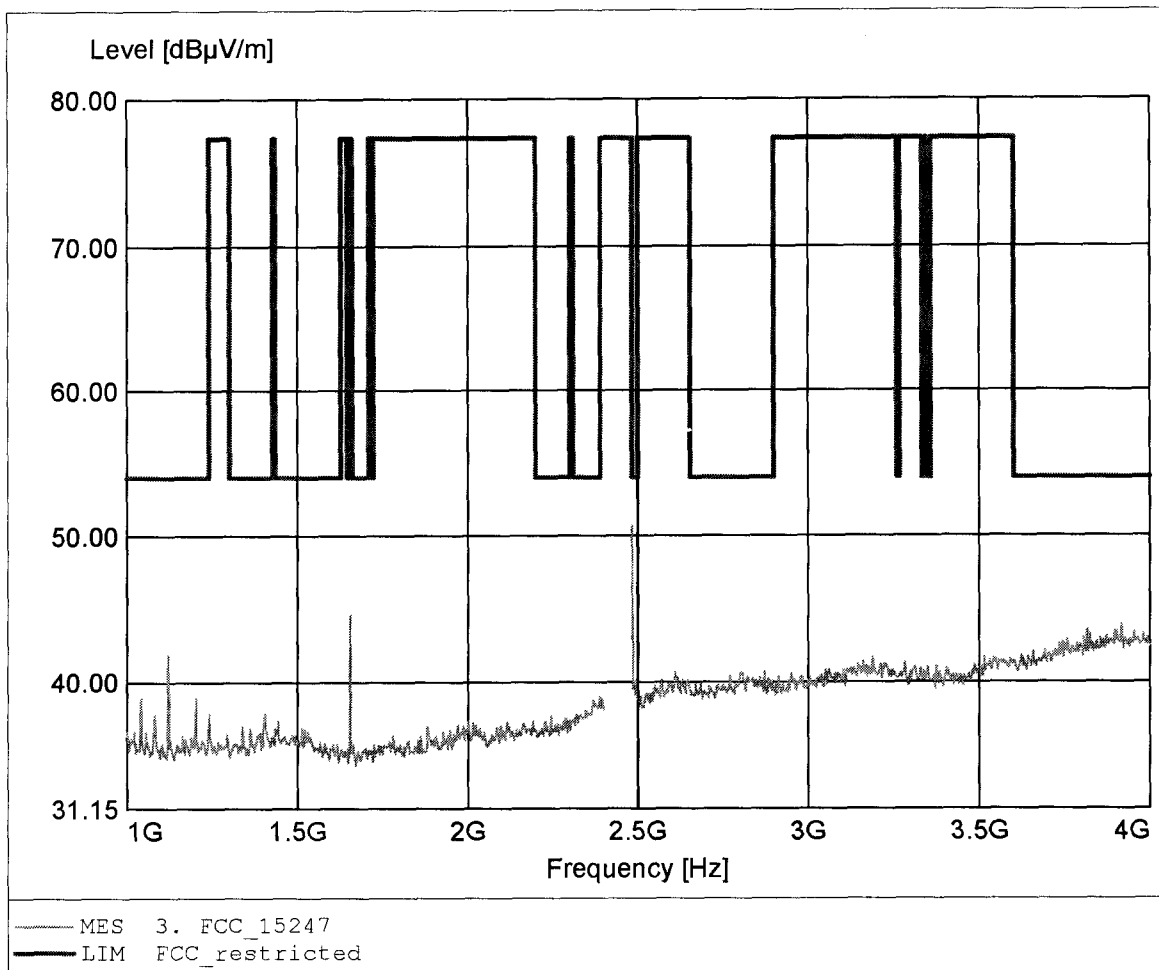
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 599.198MHz, Emax: 35.94dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

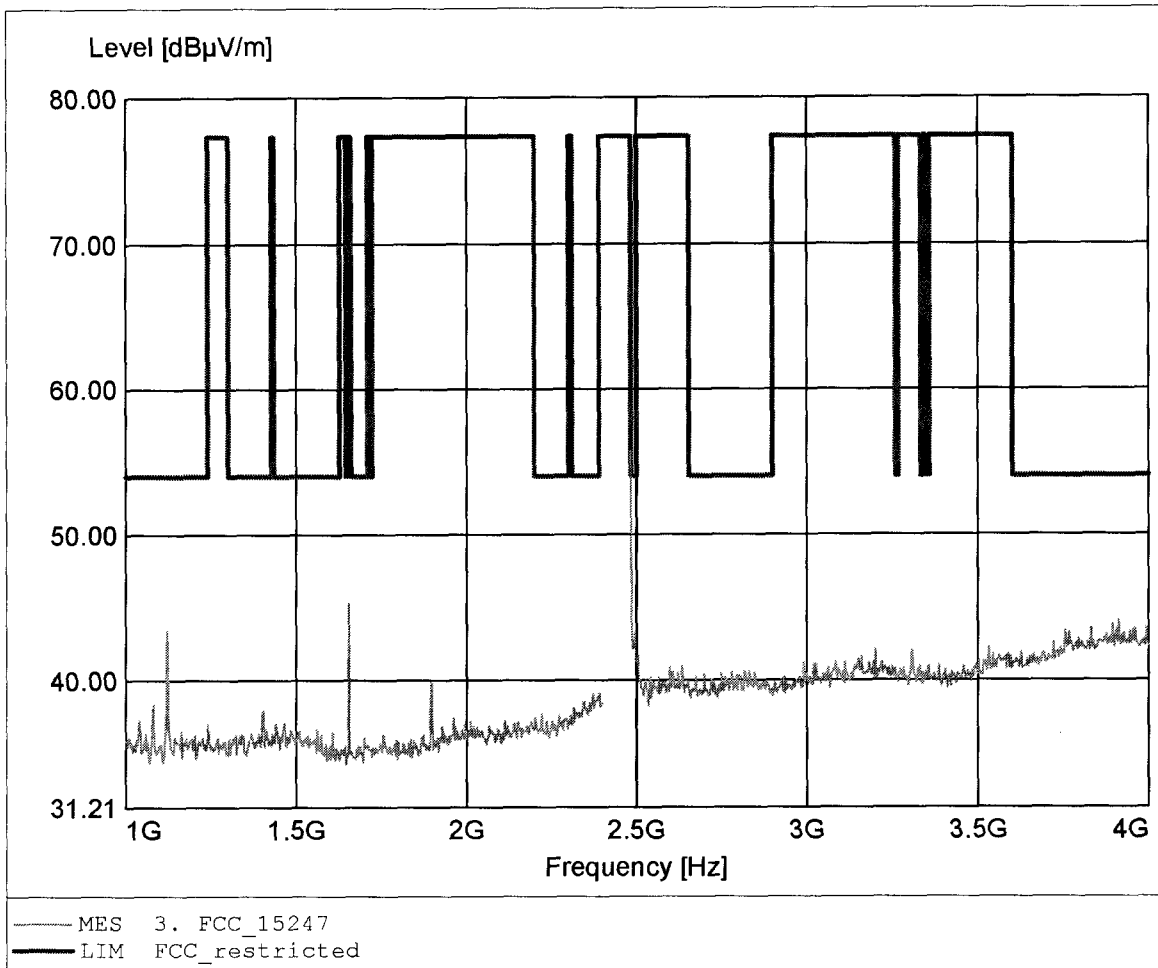
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 50.66dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

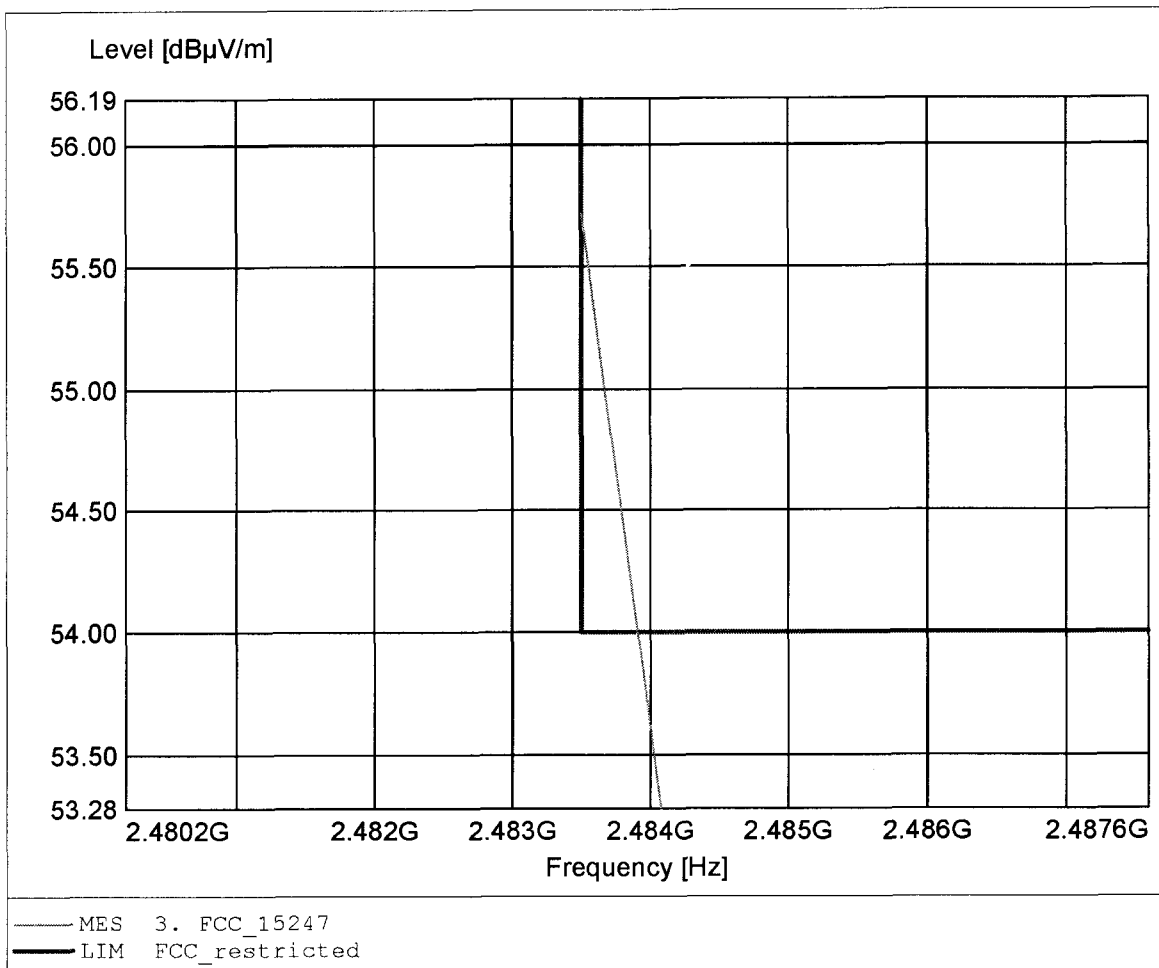
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 55.72dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

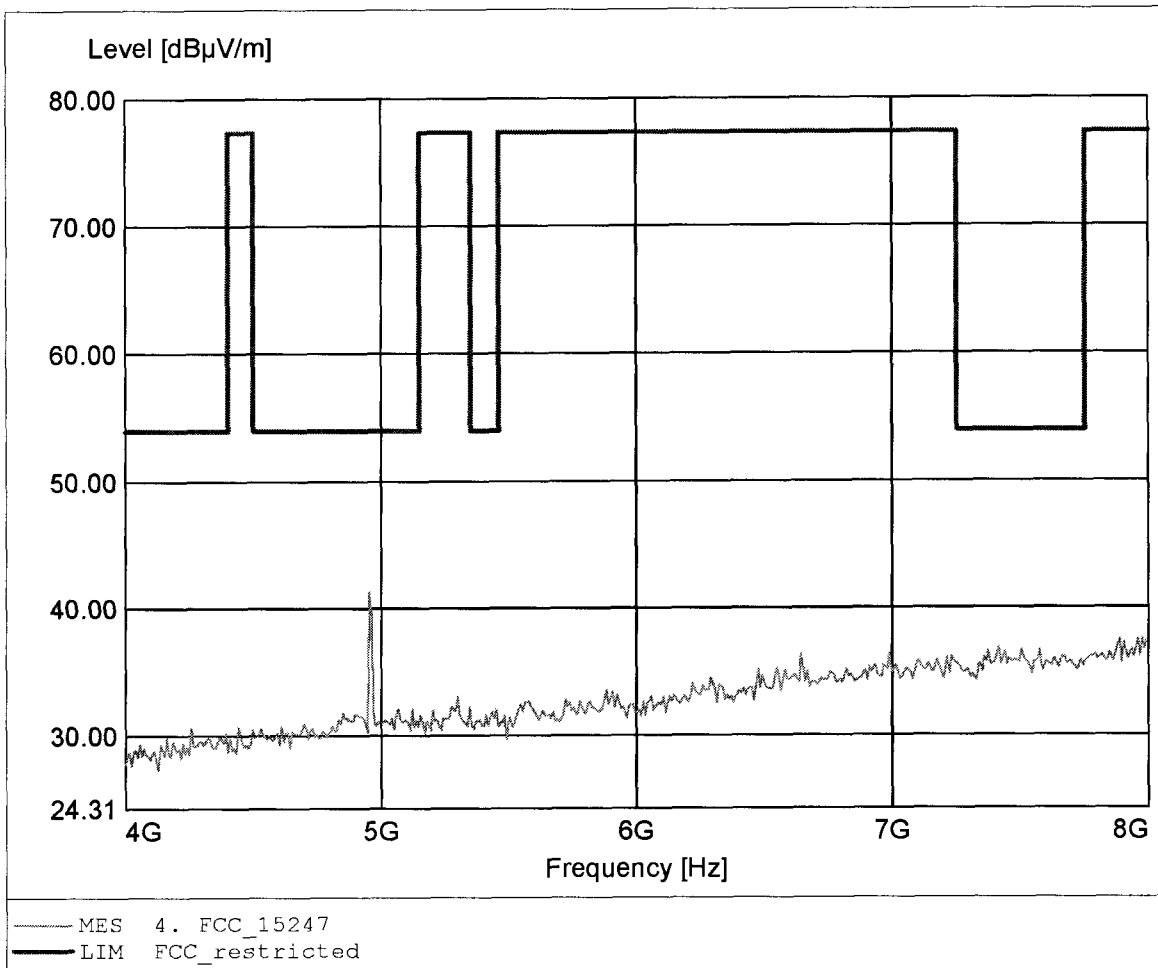
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 55.72dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

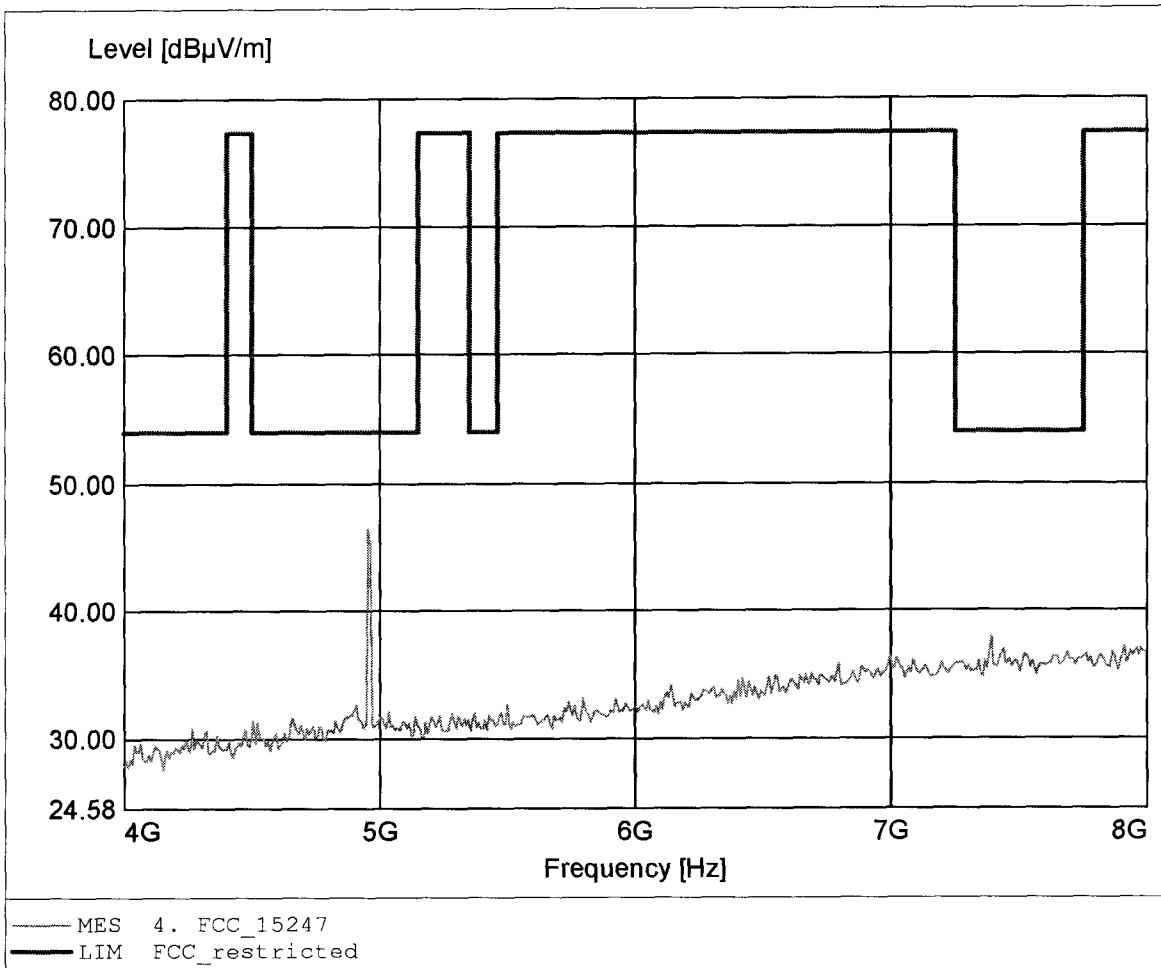
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.954GHz, Emax: 41.28dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

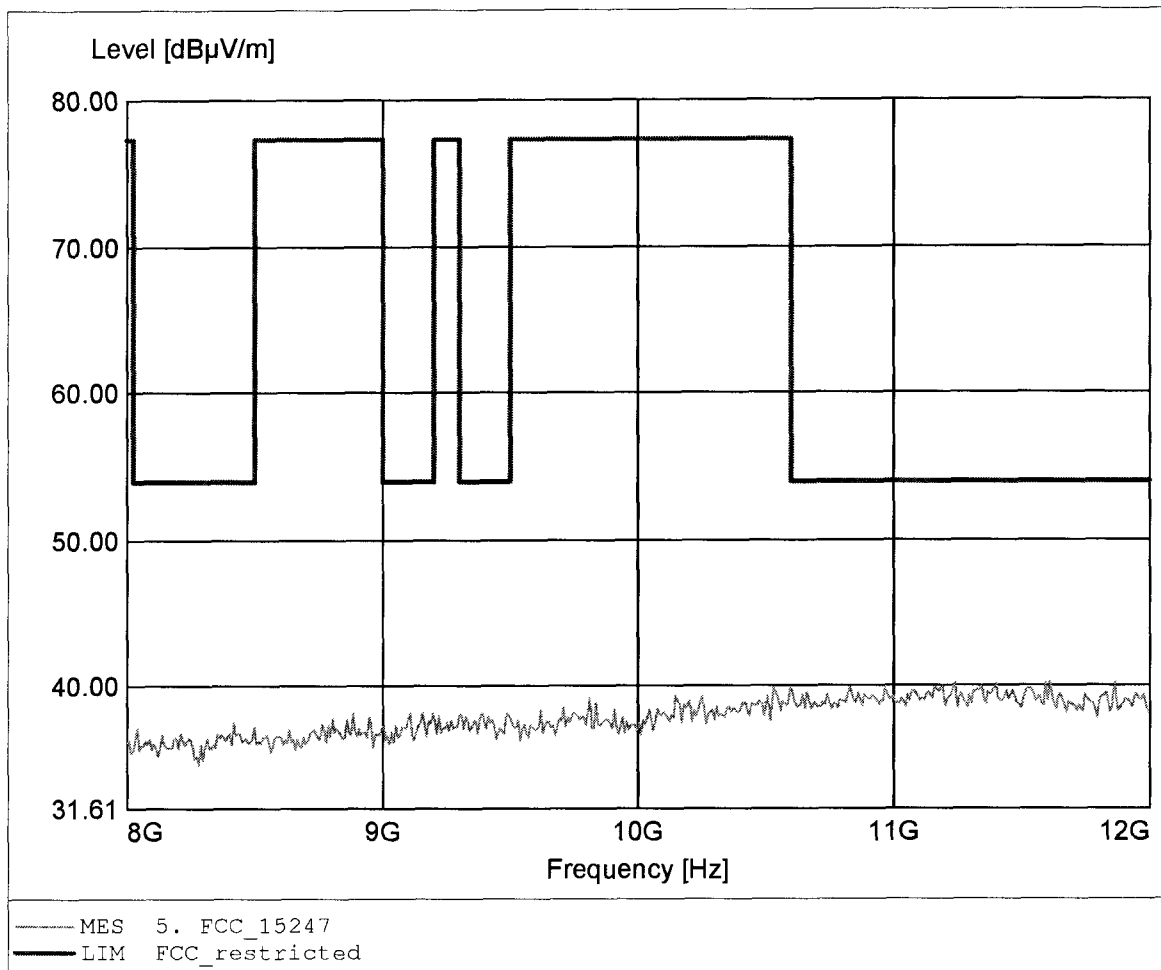
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.954GHz, Emax: 46.45dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

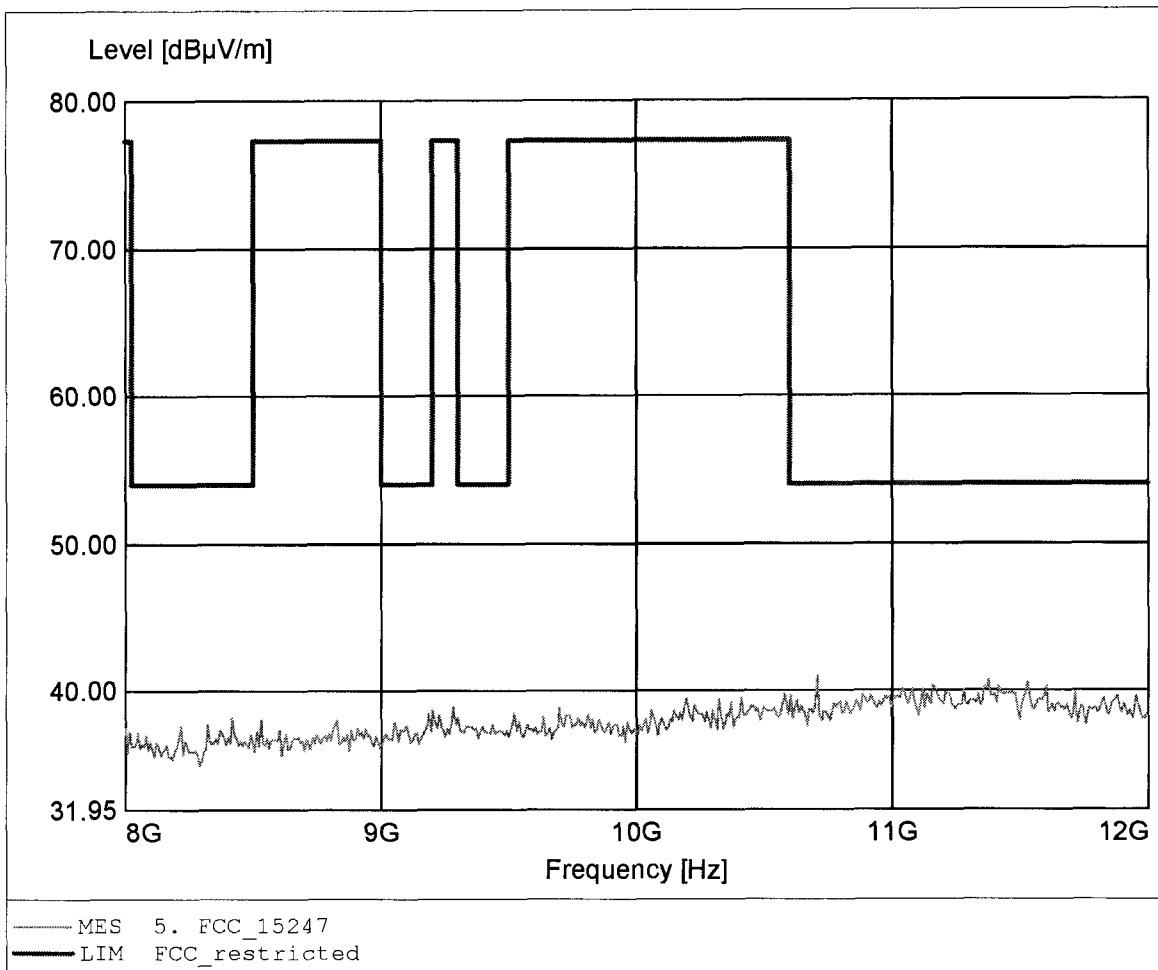
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.607GHz, Emax: 40.26dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

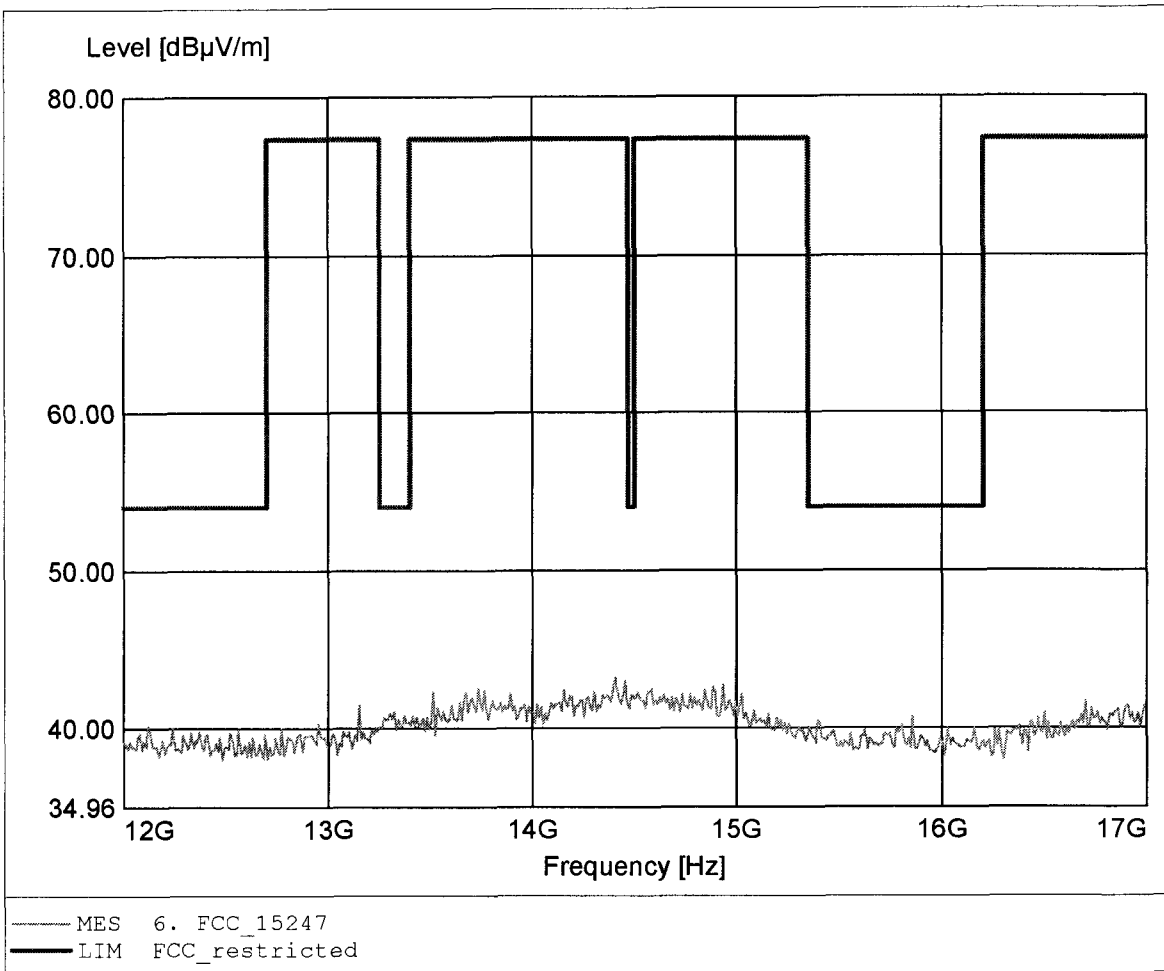
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.709GHz, Emax: 40.99dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

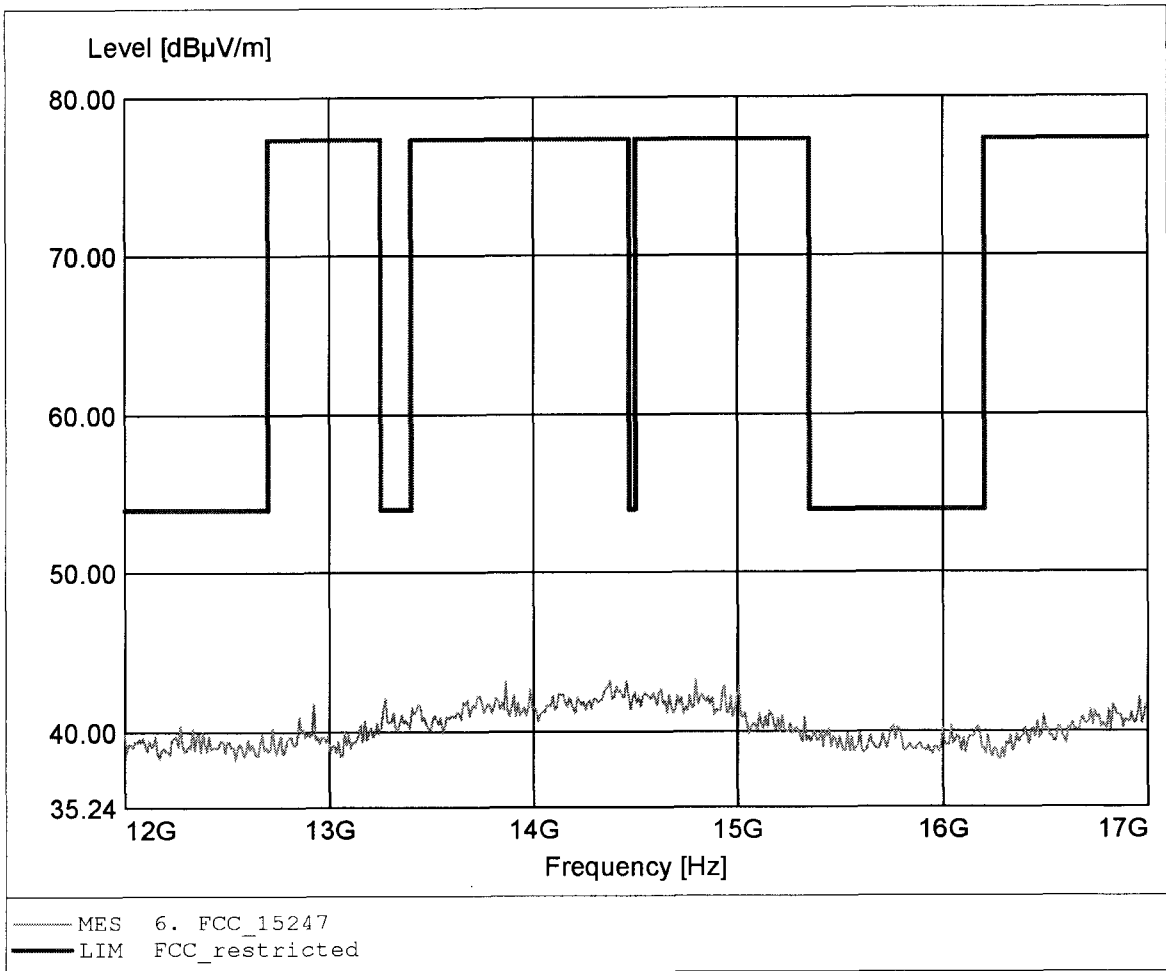
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.405GHz, Emax: 43.23dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

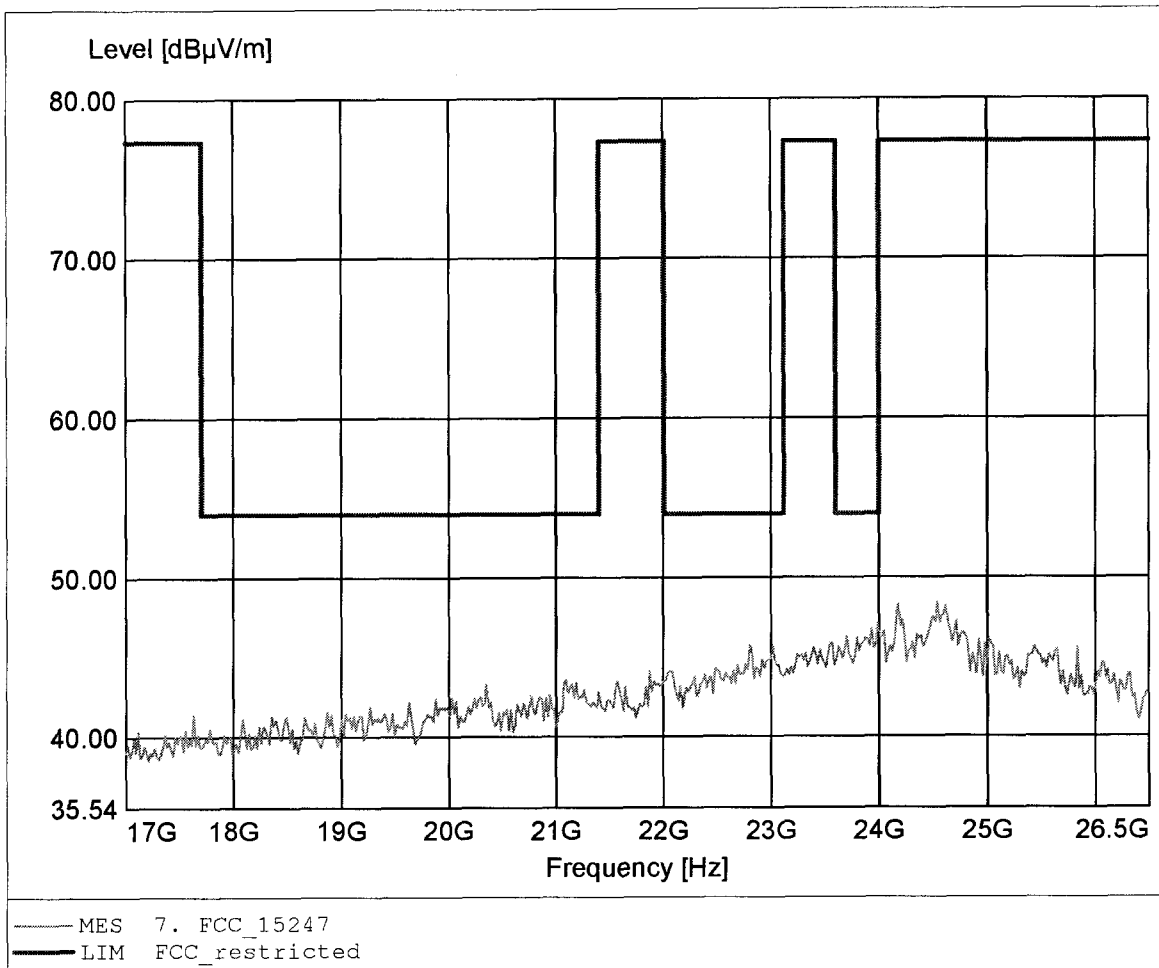
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.796GHz, Emax: 43.23dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

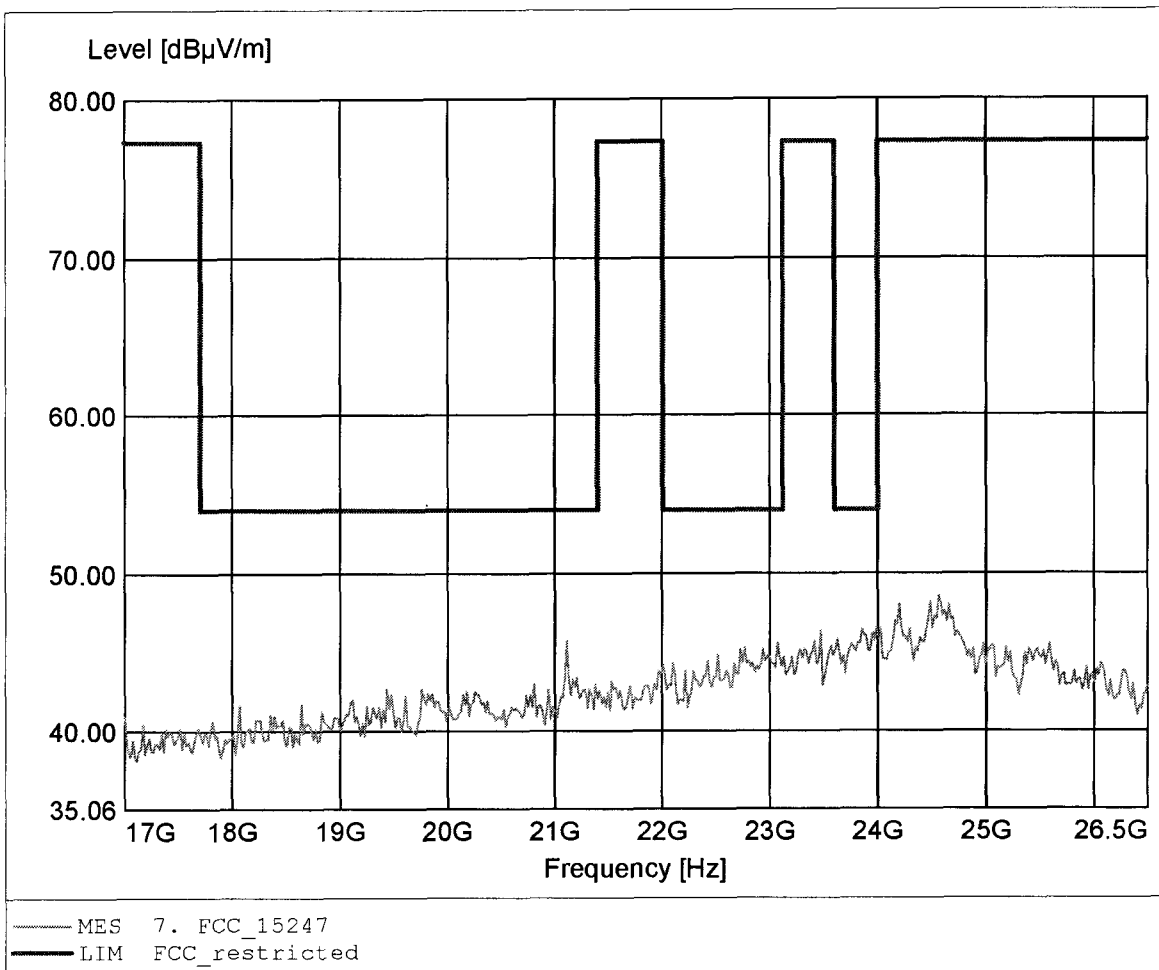
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.539GHz, Emax: 48.40dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2480 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.558GHz, Emax: 48.60dBµV/m, RBW: 1MHz

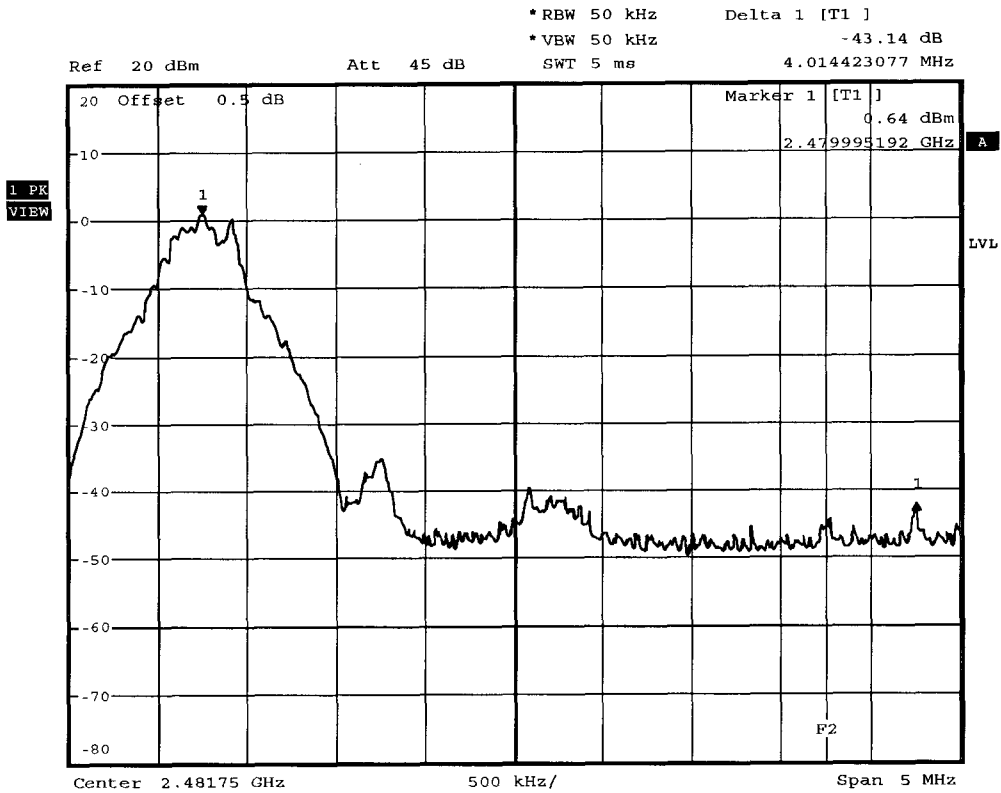


Appendix J

Band-edge compliance

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel: 78 / 2480 MHz
Comment 3	Single frequency mode



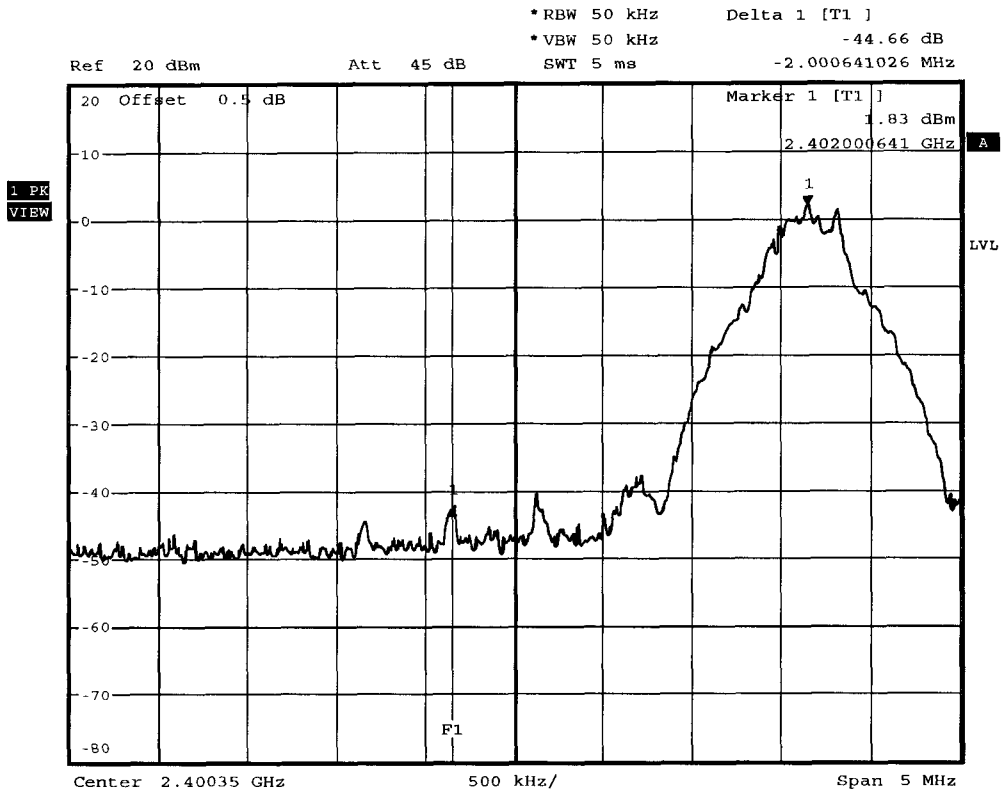
Limit: Marker Delta value >20 dB; Result: PASS

Date: 17.OCT.2006 10:45:48

Measurement diagram

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Single frequency mode



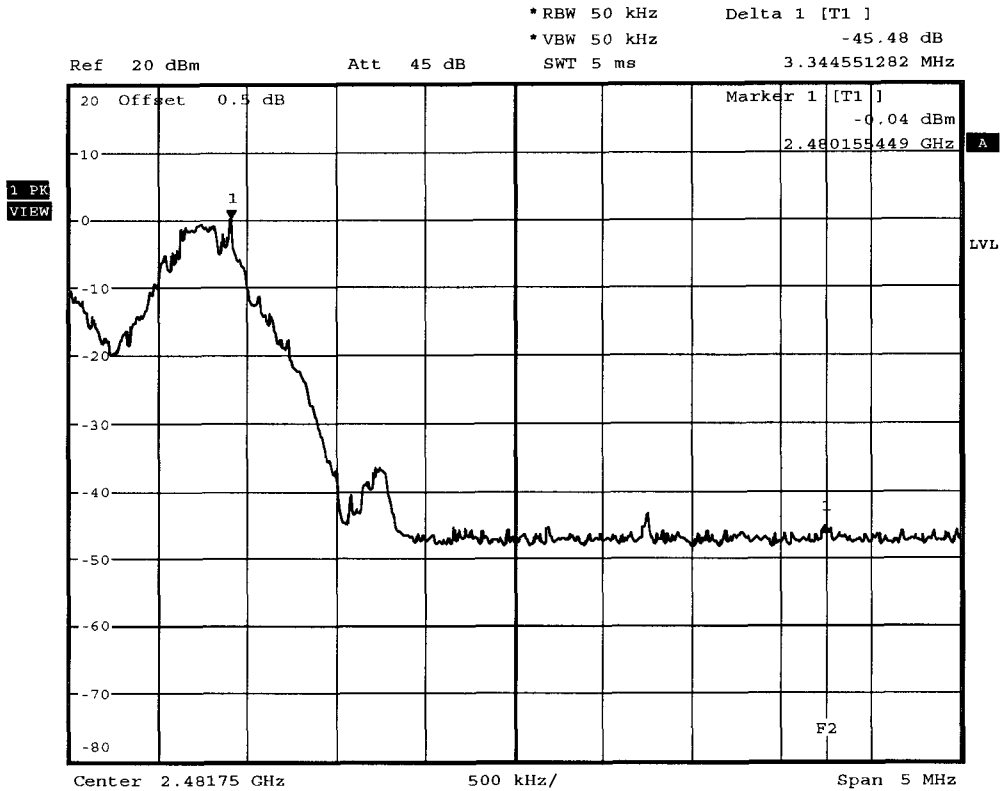
Limit: Marker Delta value >20 dB; Result: PASS

Date: 17.OCT.2006 10:43:44

Measurement diagram

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	Hopping mode



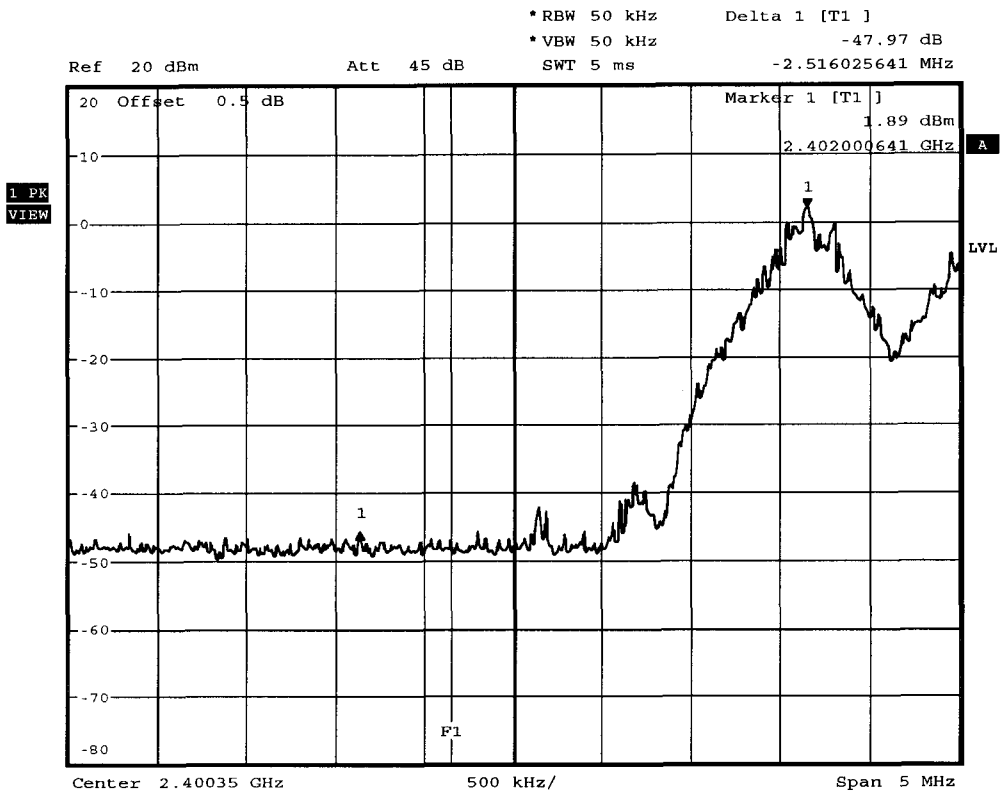
Limit: Marker Delta value >20 dB; Result: PASS

Date: 17.OCT.2006 10:54:29

Measurement diagram

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	Bluetooth Stereo Headset
Model	Motorola / S9
Approval Holder	Motorola ME
Temperature / Voltage	25°C
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel: 0 / 2402 MHz
Comment 3	Hopping mode



Limit: Marker Delta value >20 dB; Result: PASS

Date: 17.OCT.2006 10:47:53

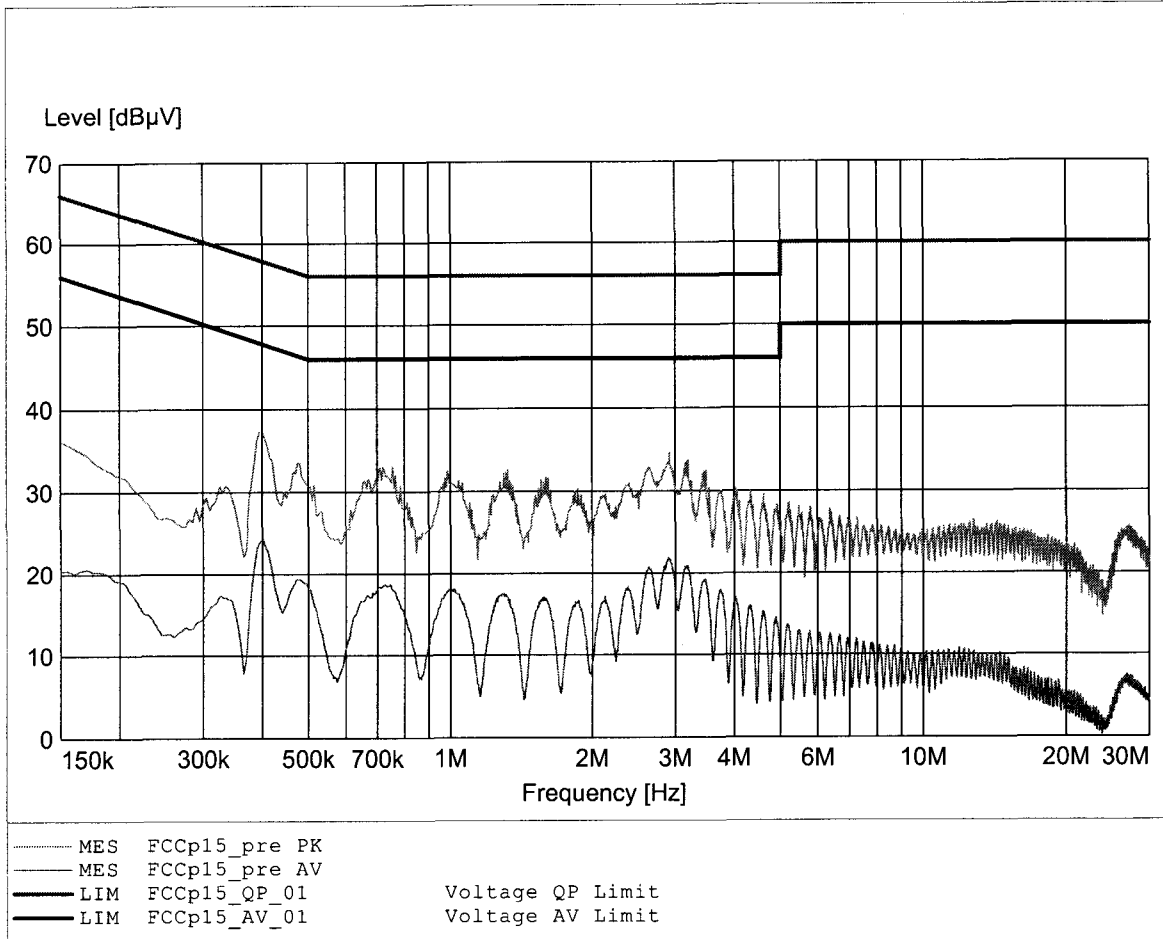
Measurement diagram

Appendix K

AC power line conducted emissions

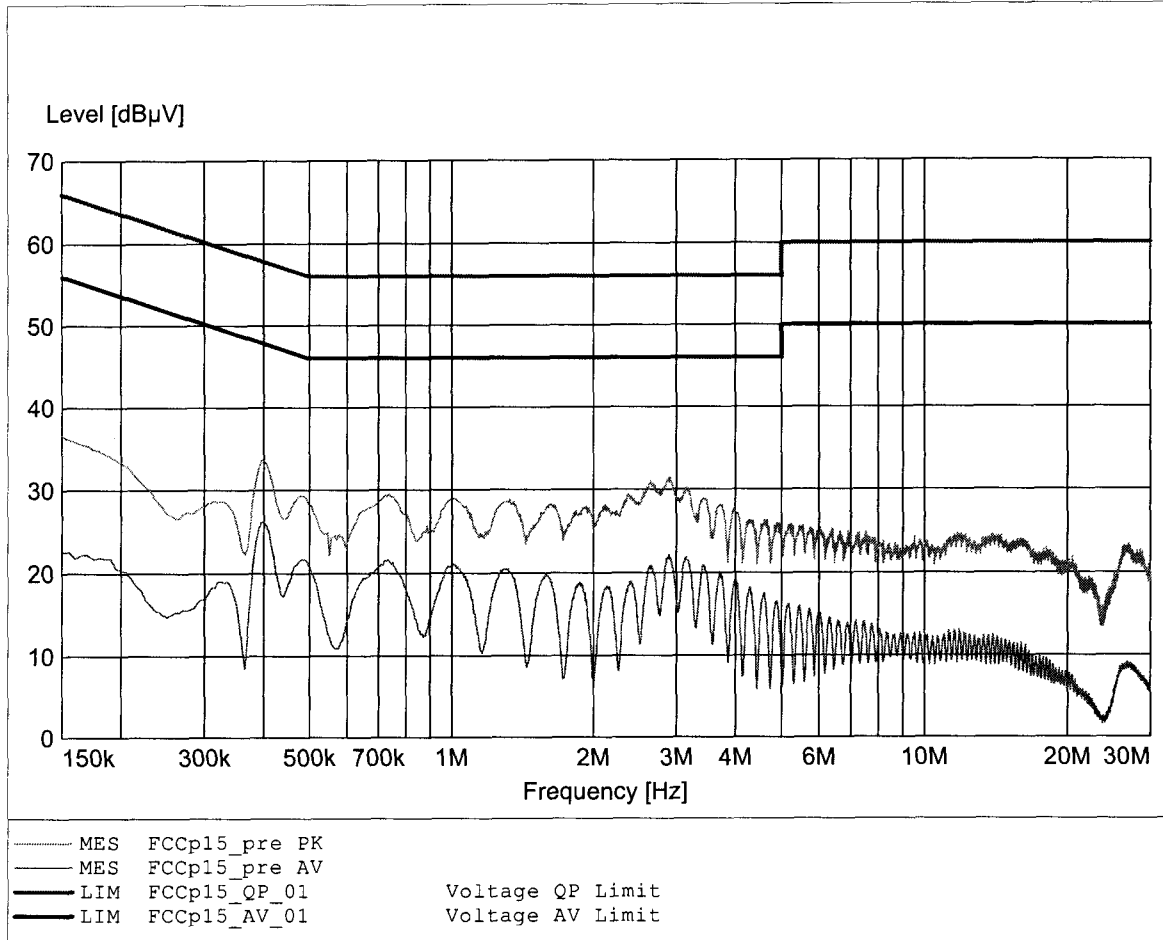
EMI voltage test in the ac-mains according to FCC part 15

EUT: Bluetooth Stereo Headset
 Manufacturer: Motorola ME
 Operating Condition: Unom: 120V AC (AC/DC adaptor), Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Marquardt
 Test Specification: V-Network: ESH2-Z5 (L1)
 Comment: model: S9 mode: charging
 ADAPTOR: FMP5202A



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

EUT: Bluetooth Stereo Headset
 Manufacturer: Motorola ME
 Operating Condition: Unom: 120V AC (AC/DC adaptor), Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Marquardt
 Test Specification: V-Network: ESH2-Z5 (N)
 Comment: model: S9 mode: charging
 ADAPTOR: FMP5202A



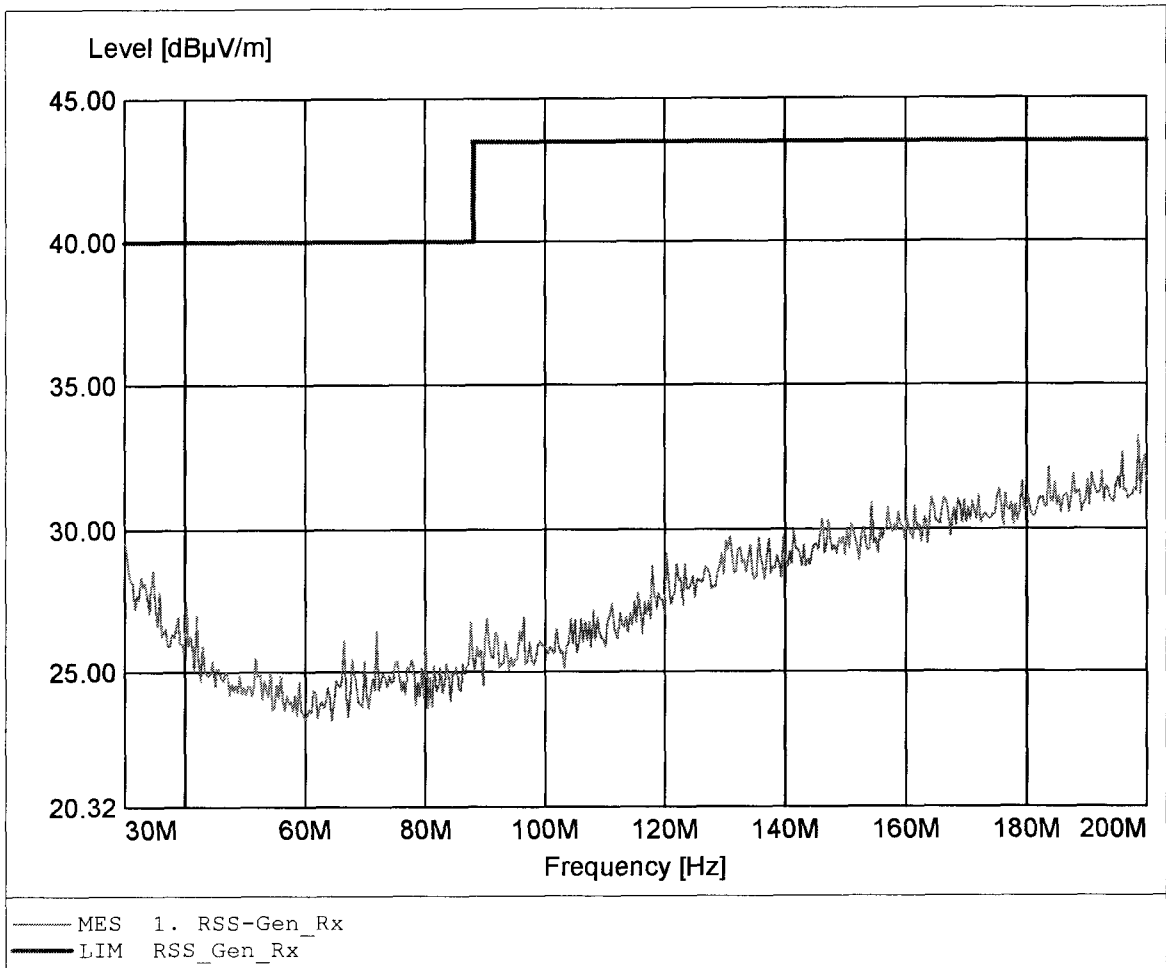
Appendix L

Receiver radiated emissions

Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

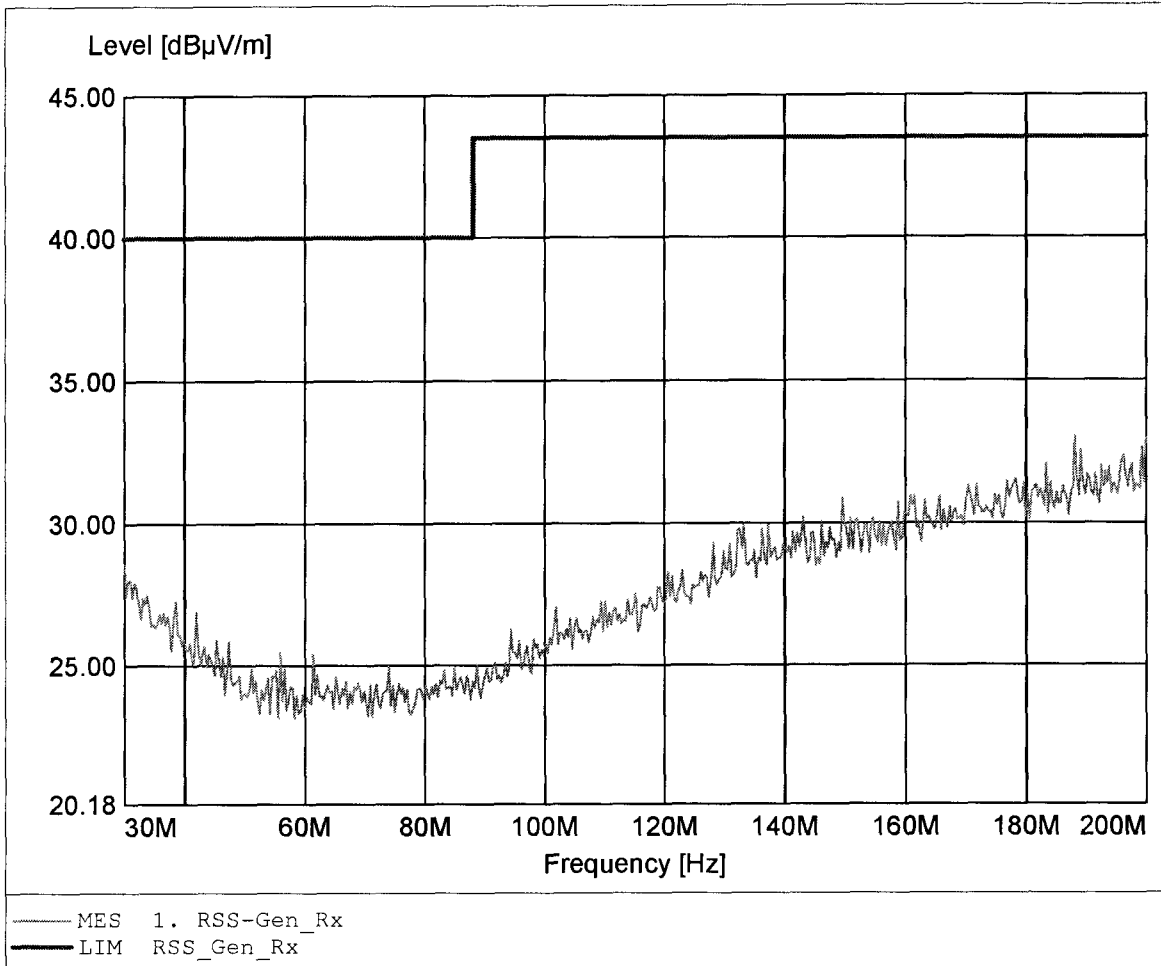
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:198.637MHz Emax:33.23dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

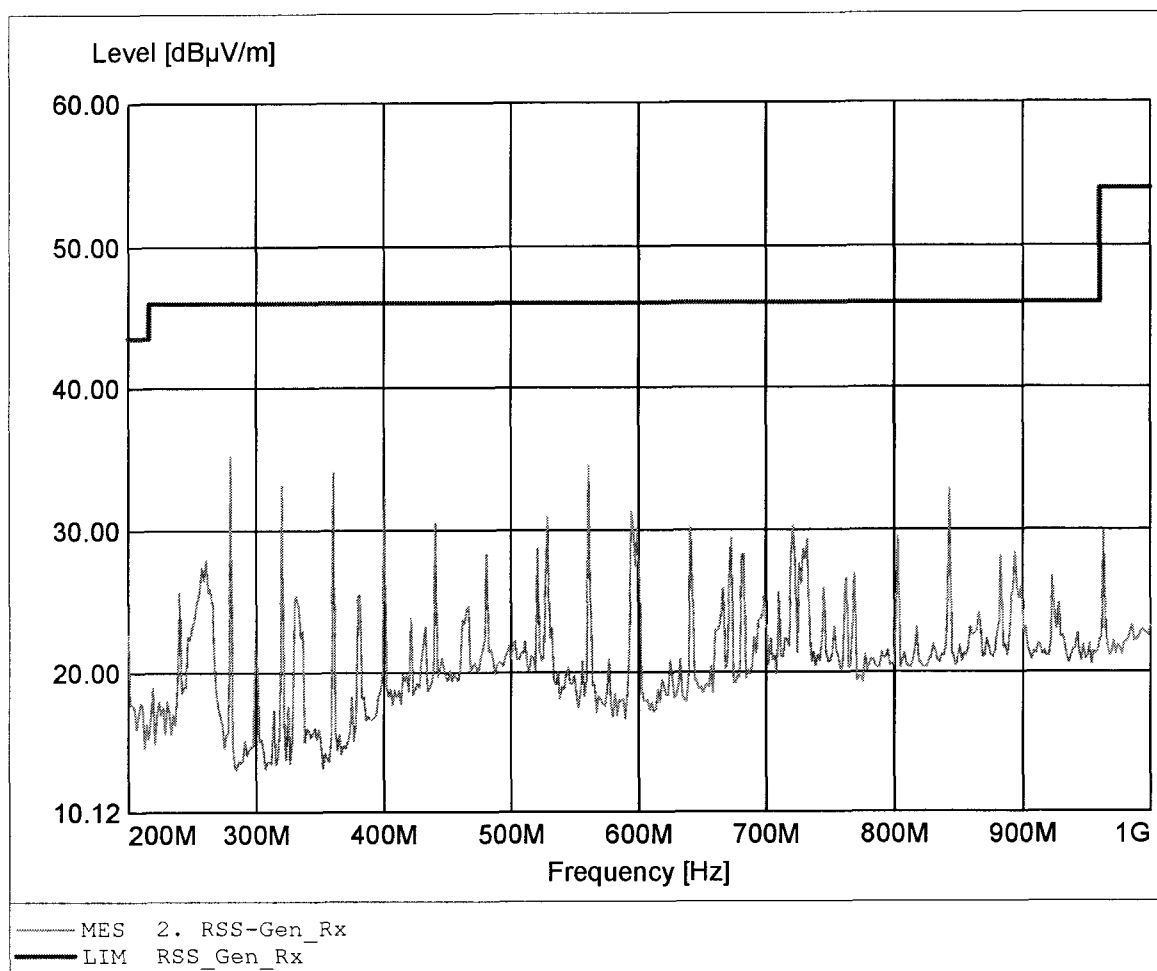
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:188.076MHz Emax:33.05dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

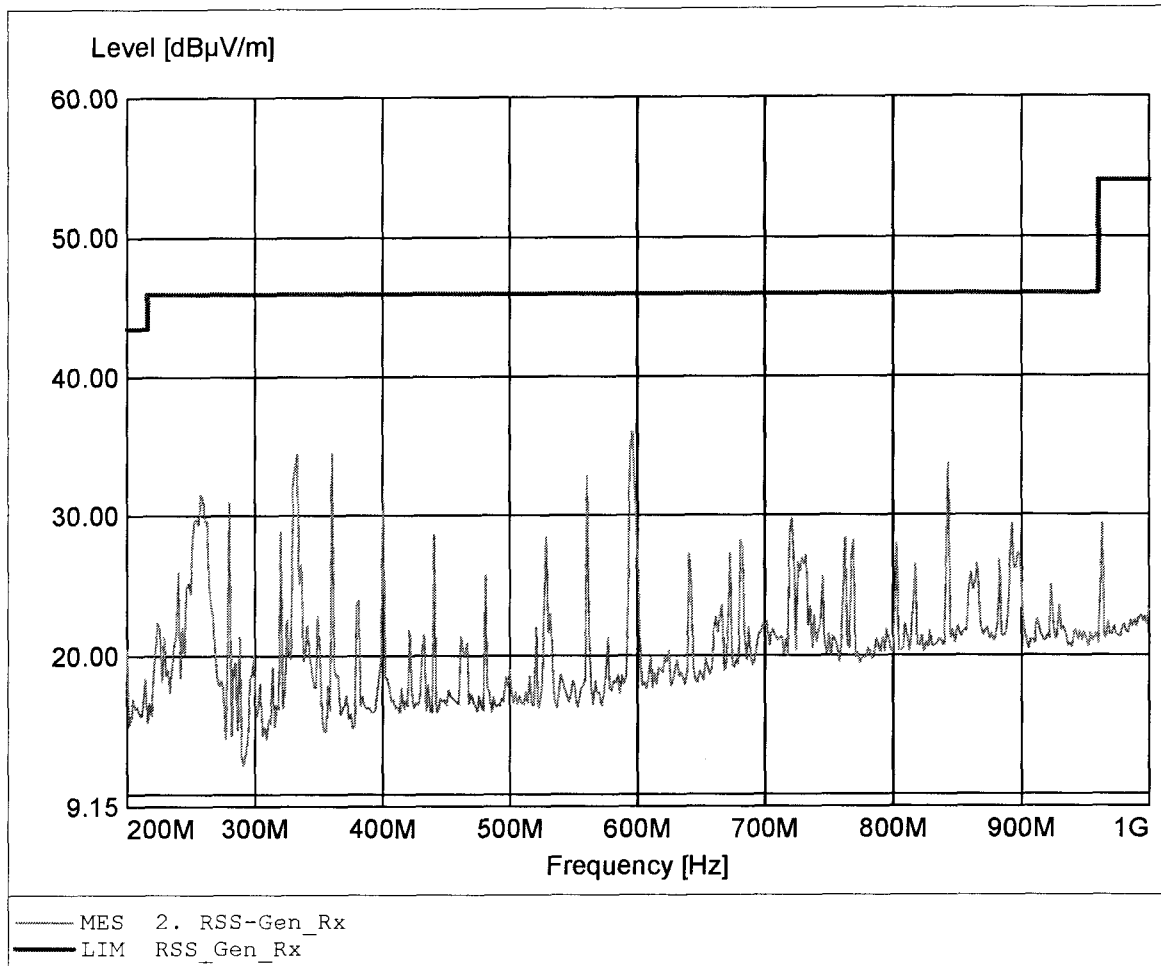
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:280.160MHz Emax:35.14dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

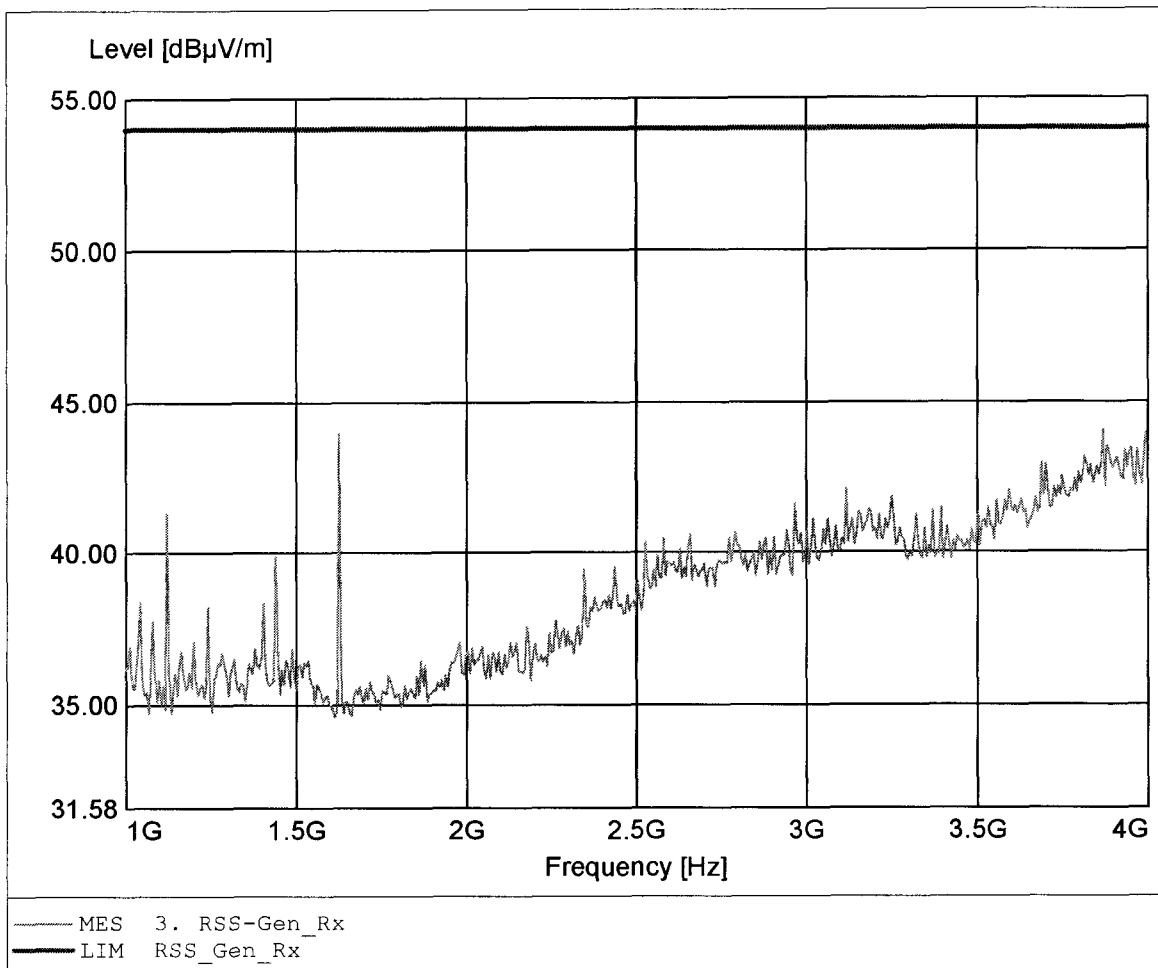
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:595.992MHz Emax:36.01dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

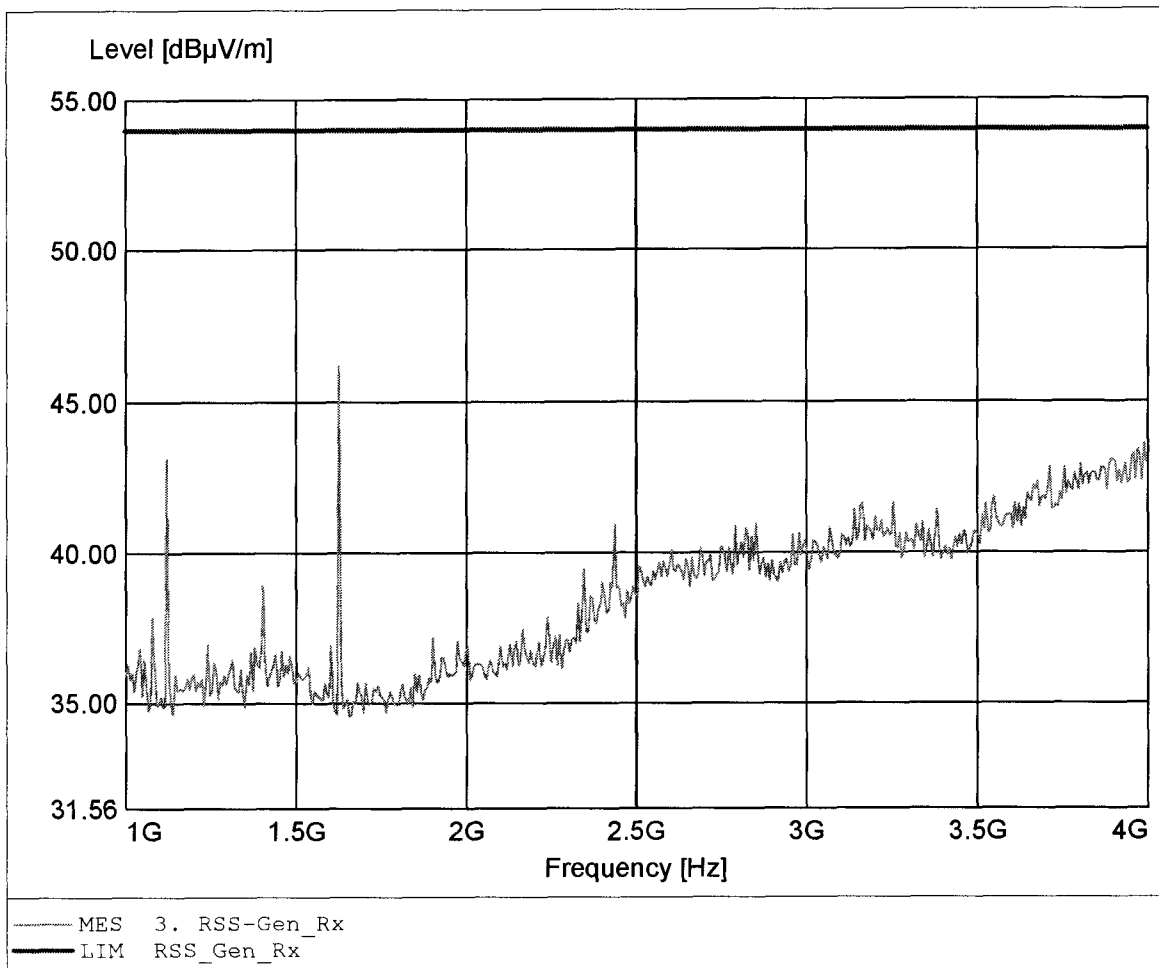
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:3.868GHz Emax:44.05dB μ V/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

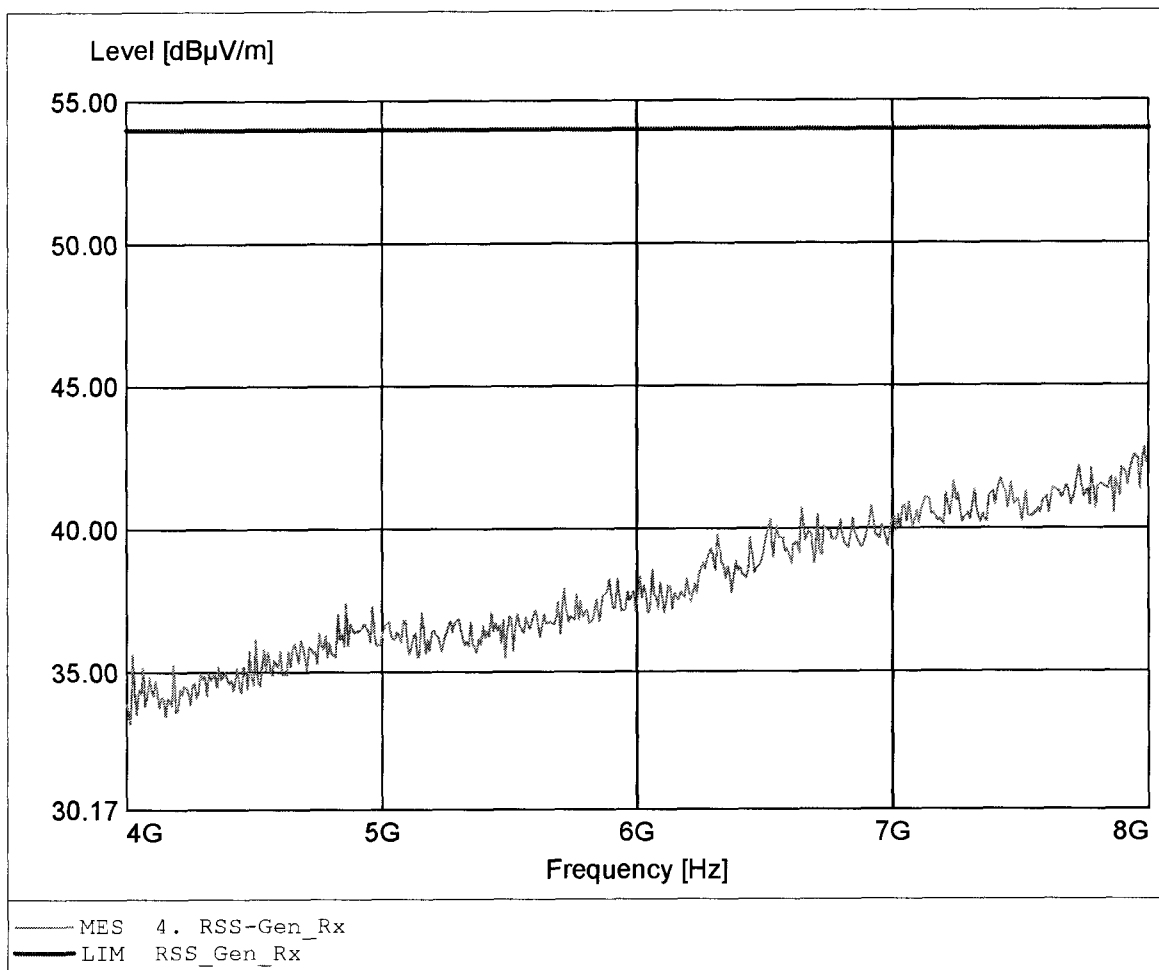
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:1.625GHz Emax:46.18dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

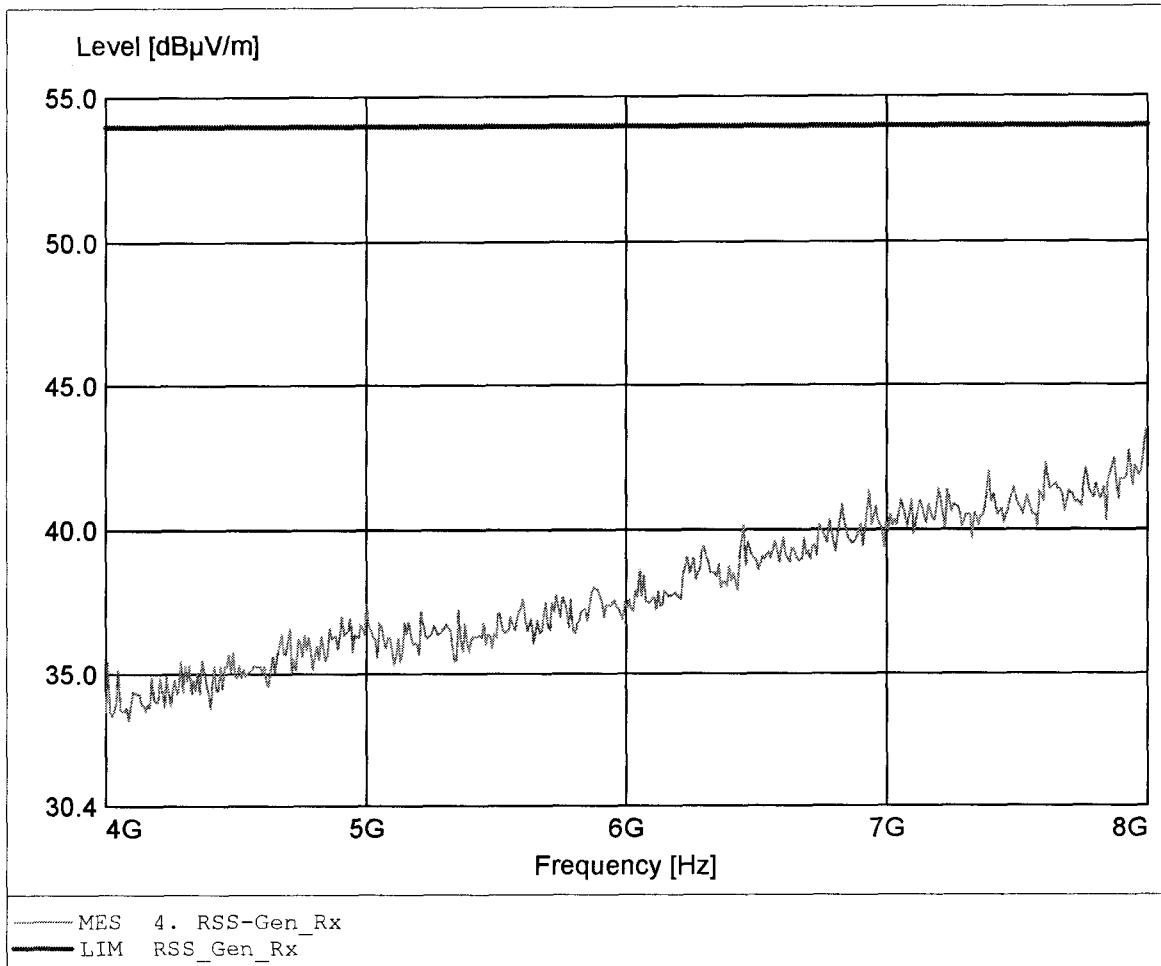
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:7.984GHz Emax:42.83dBμV/m REW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

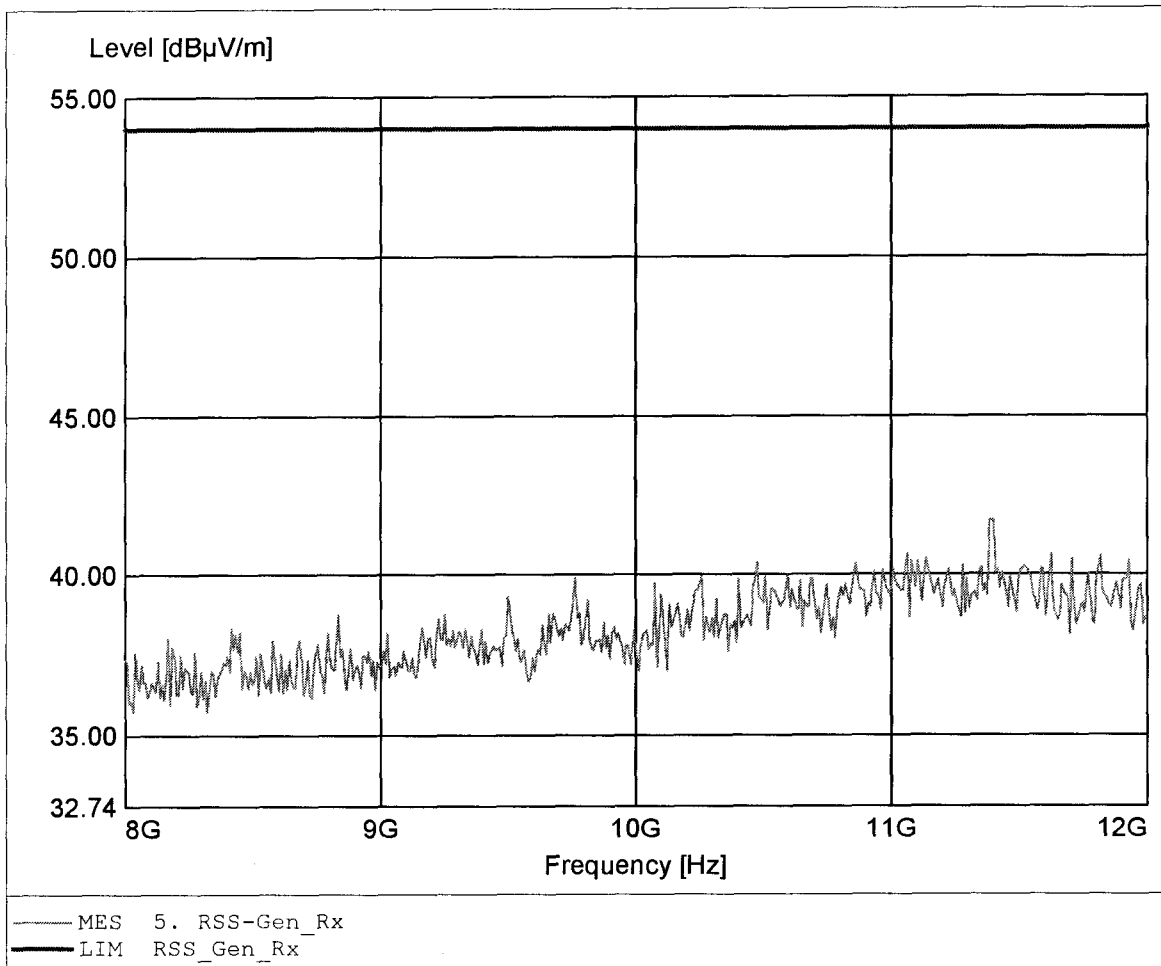
Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:7.992GHz Emax:43.42dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:11.399GHz Emax:41.70dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Motorola ME
EUT: Bluetooth Stereo Headset
Model: S9 / 2441 MHz
Test Site / Operator: ETS / Mr. Handrik
Test Condition: 25°C / Unom.: 3.7 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:11.800GHz Emax:41.27dBµV/m RBW: 1 MHz

