

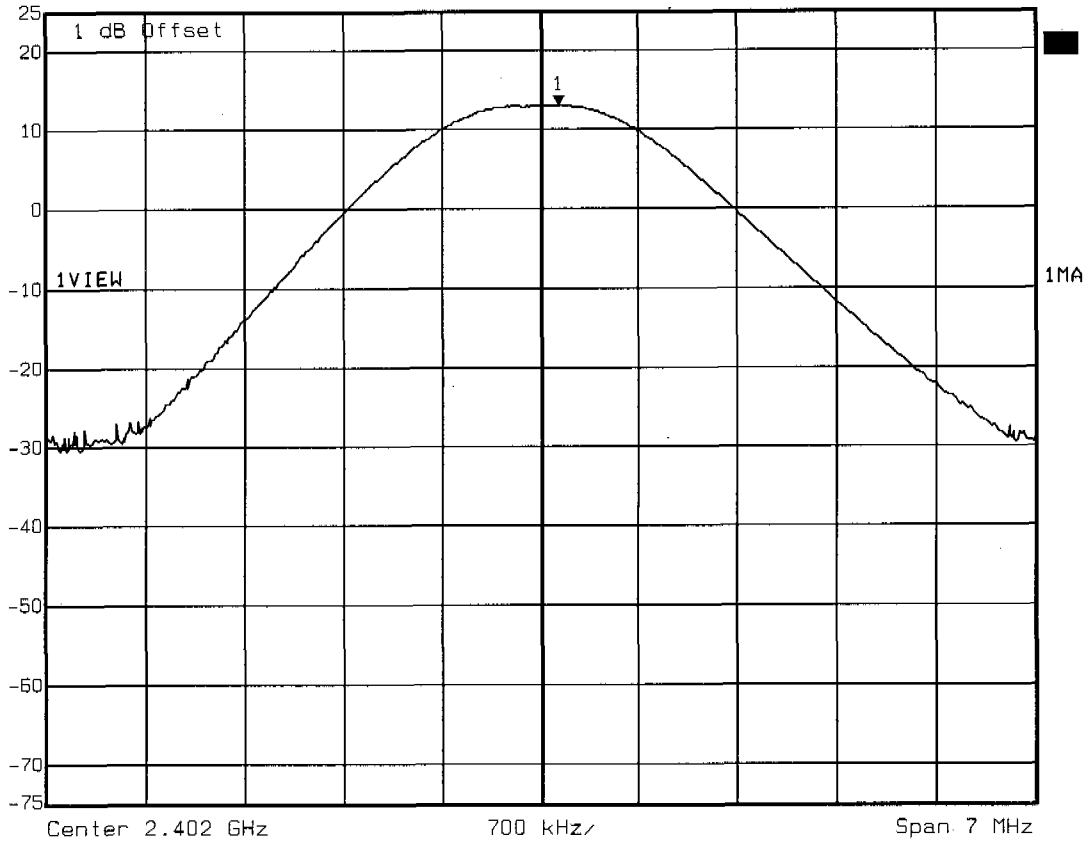


## Appendix B

Peak Output Power



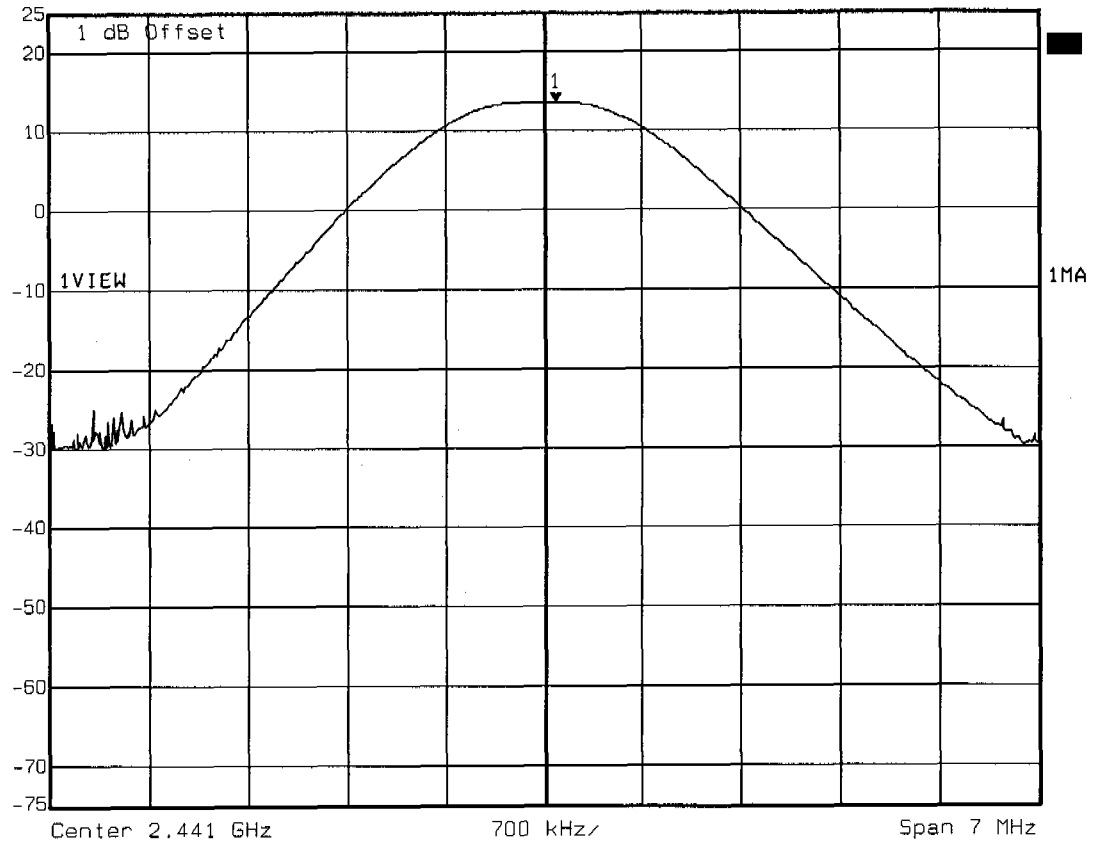
Marker 1 [T1] RBW 1 MHz RF Att 50 dB  
Ref Lvl 12.81 dBm VBW 1 MHz  
25 dBm 2.40213327 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0 100% Voltage  
Comment A: Motorola DC800  
Date: 11.MAY 2005 08:03:37



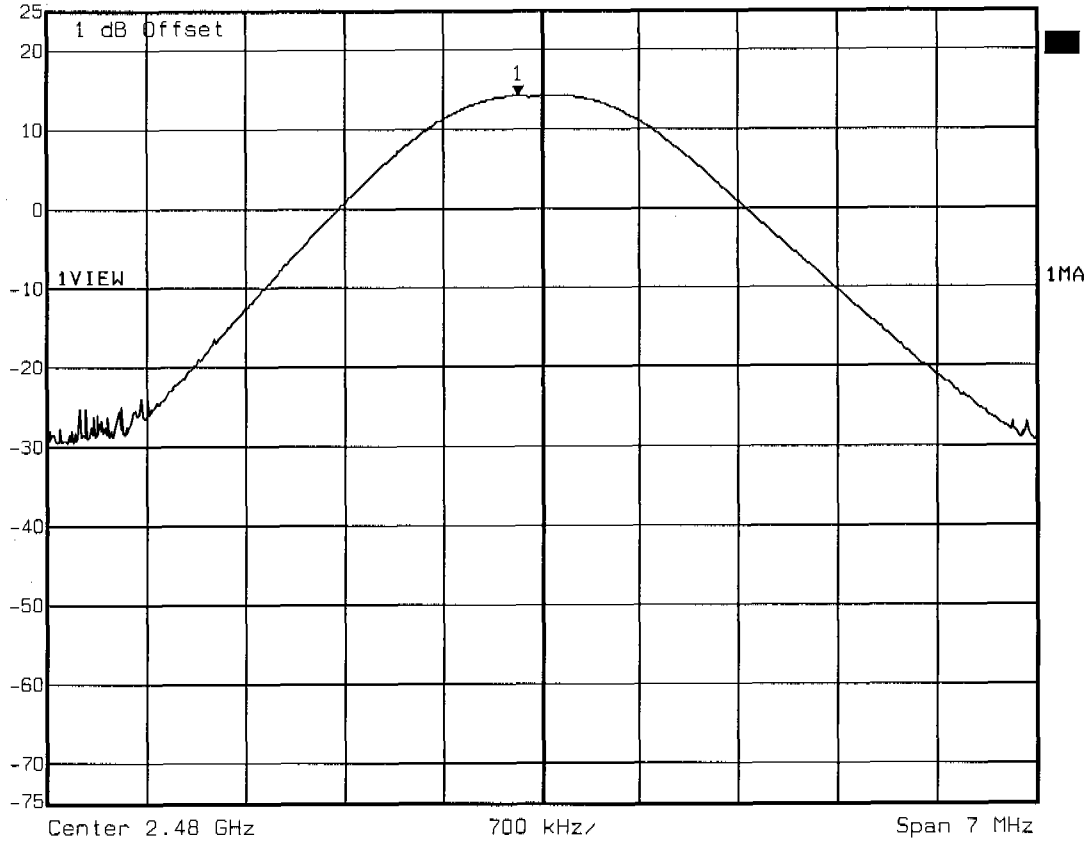
Marker 1 [T1]      RBW    1 MHz    RF Att    50 dB  
Ref Lvl            13.46 dBm    VBW    1 MHz  
25 dBm            2.44109118 GHz    SWT    5 ms    Unit            dBm



Title:    Peak Output Power conducted    Ch.: 39    100% Voltage  
Comment A: Motorola DC800  
Date:    11.MAY 2005 08:02:44



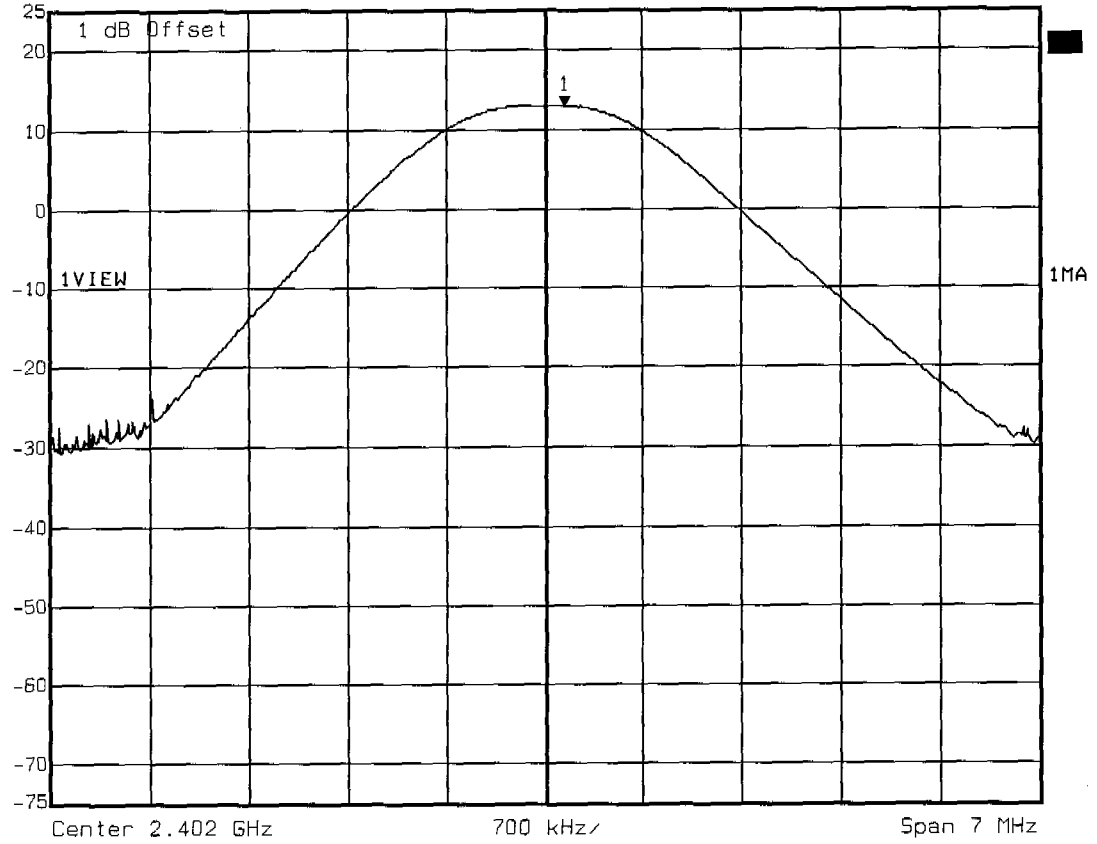
Marker 1 [T1]      RBW    1 MHz    RF Att    50 dB  
Ref Lvl            14.07 dBm    VBW    1 MHz  
25 dBm            2.47983868 GHz    SWT    5 ms    Unit        dBm



Title:      Peak Output Power conducted    Ch.: 78    100% Voltage  
Comment A: Motorola DC800  
Date:      11.MAY 2005 08:01:27



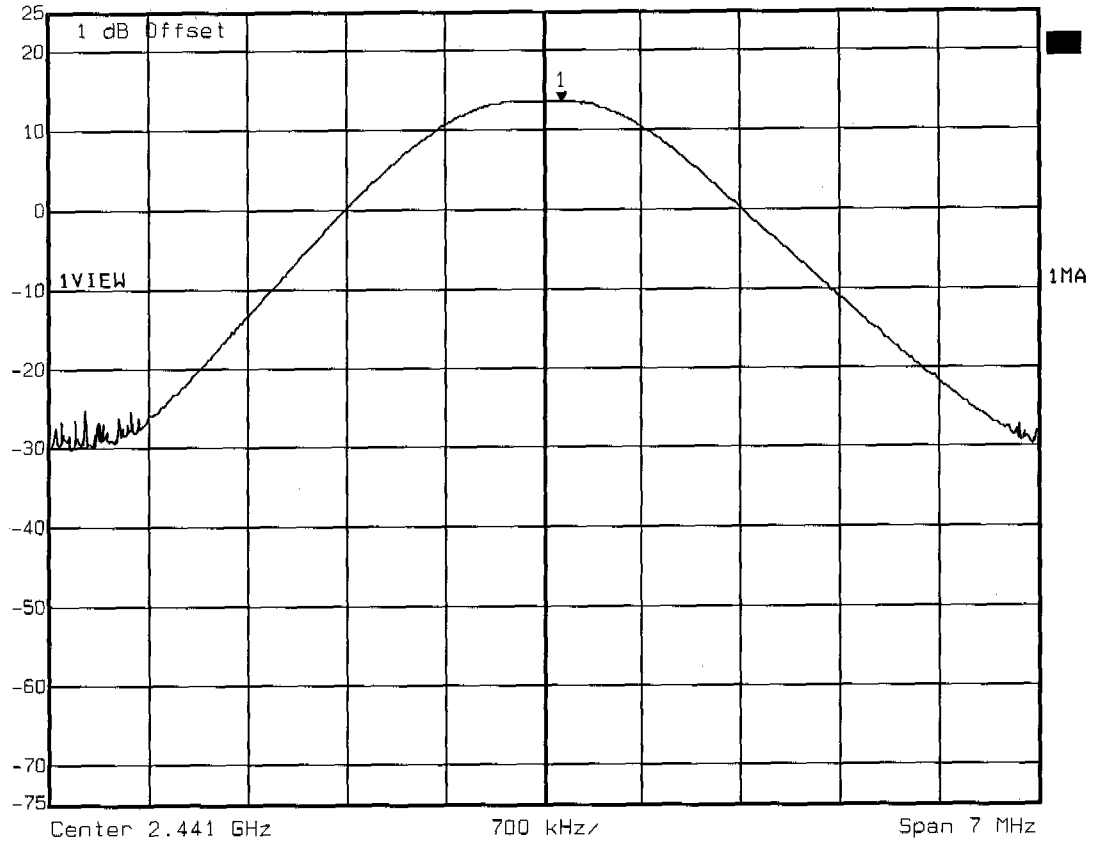
Marker 1 [T1]      RBW    1 MHz    RF Att    50 dB  
Ref Lvl            12.89 dBm    VBW    1 MHz  
25 dBm            2.40214729 GHz    SWT    5 ms    Unit    dBm



Title:    Peak Output Power conducted    Ch.: 0    85% Voltage  
Comment A: Motorola DC800  
Date:    11.MAY 2005 08:19:33



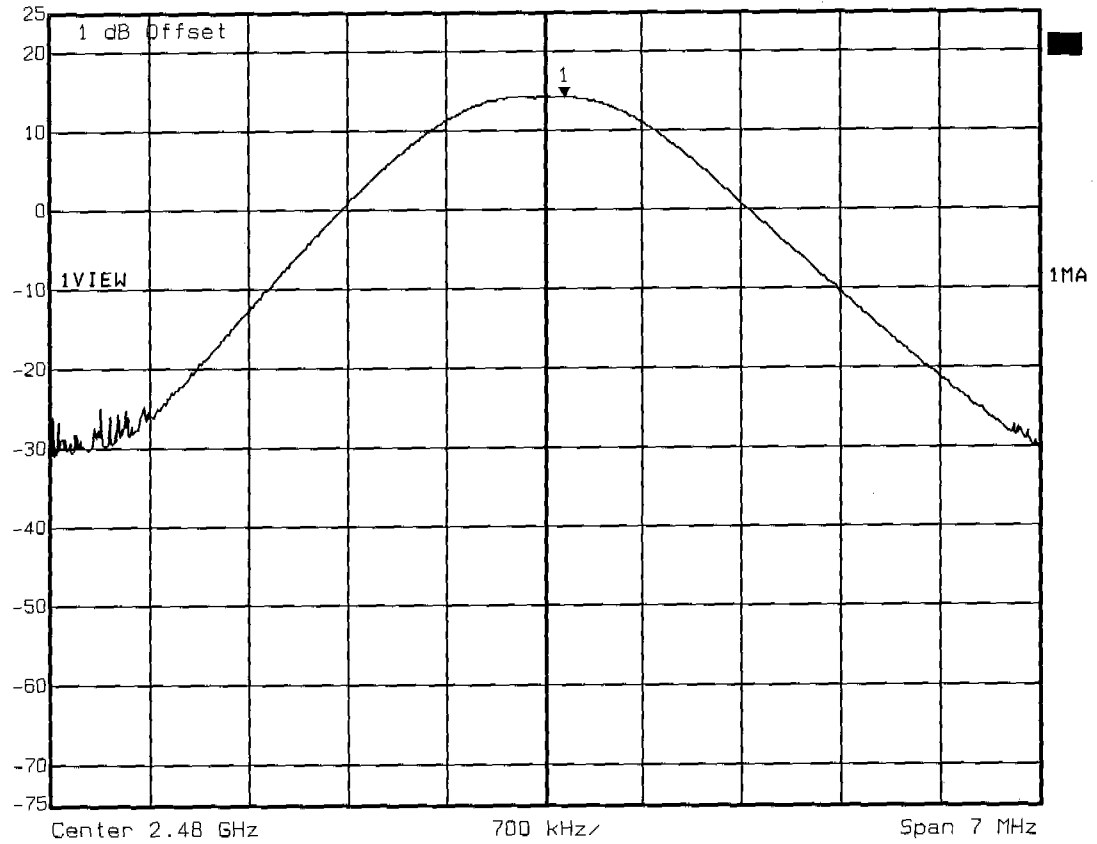
Ref Lvl 25 dBm  
Marker 1 [T1] 13.47 dBm  
2.44113327 GHz  
RBW 1 MHz  
VBW 1 MHz  
SWT 5 ms  
RF Att 50 dB  
Unit dBm



Title: Peak Output Power conducted Ch.: 39 85% Voltage  
Comment A: Motorola DC800  
Date: 11.MAY 2005 08:18:38



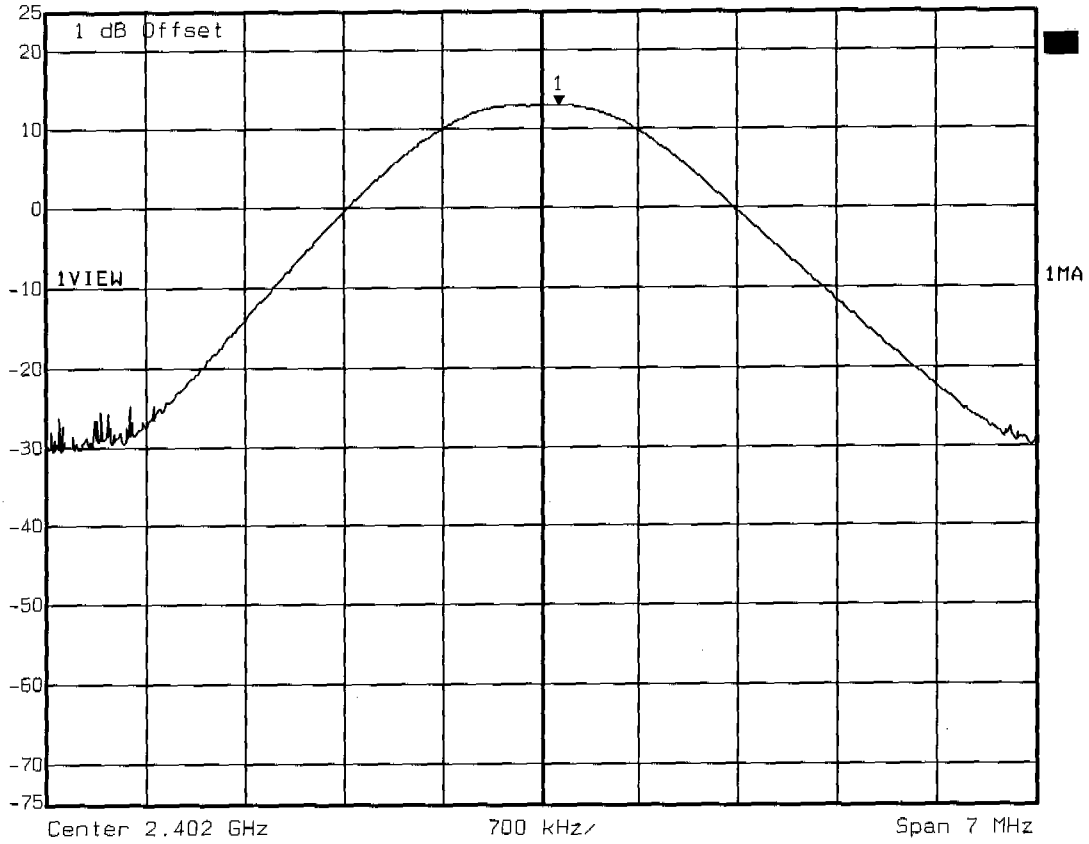
Marker 1 [T1]      RBW    1 MHz    RF Att    50 dB  
Ref Lvl            14.10 dBm    VBW    1 MHz  
25 dBm            2.48014729 GHz    SWT    5 ms    Unit        dBm



Title:    Peak Output Power conducted    Ch.: 78    85% Voltage  
Comment A: Motorola DC800  
Date:    11.MAY 2005    08:17:41



Marker 1 [T1]      RBW    1 MHz    RF Att    50 dB  
Ref Lvl            12.89 dBm    VBW    1 MHz  
25. dBm            2.40213327 GHz    SWT    5 ms    Unit        dBm

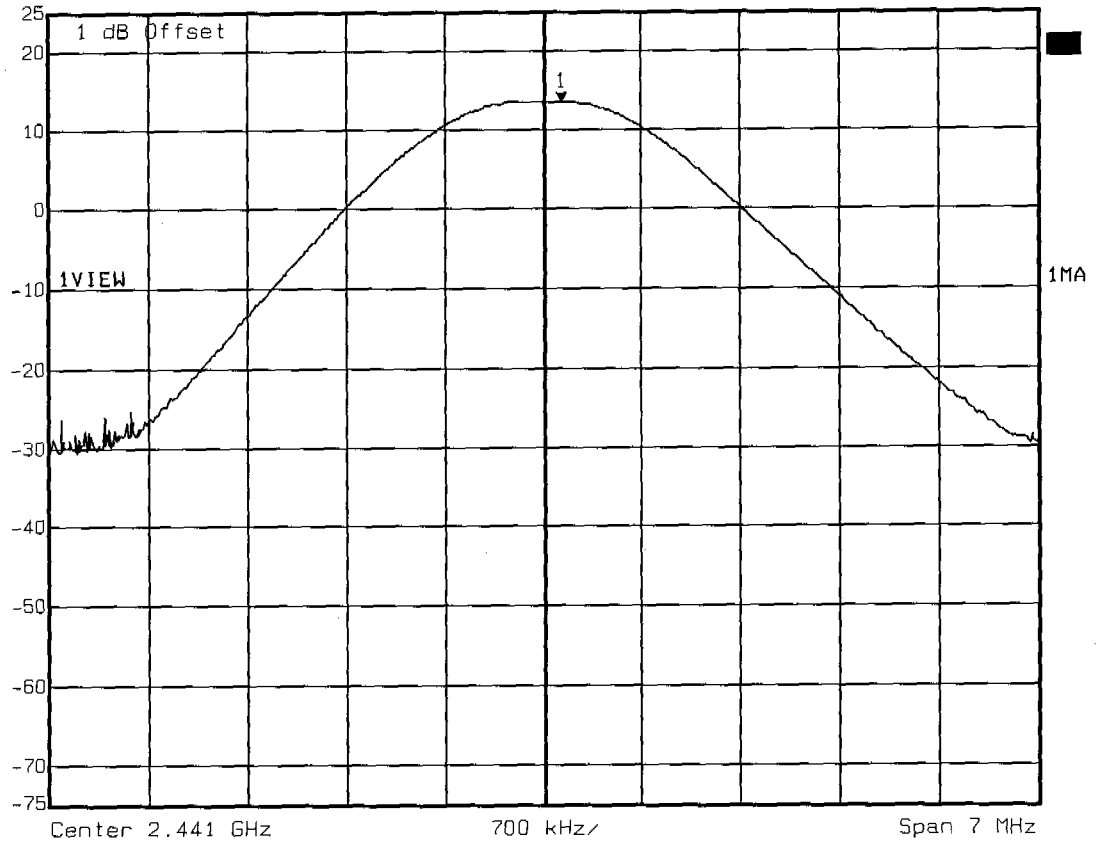


Title:      Peak Output Power conducted    Ch.: 0    115% Voltage  
Comment A: Motorola DC800  
Date:      11.MAY 2005 08:06:00





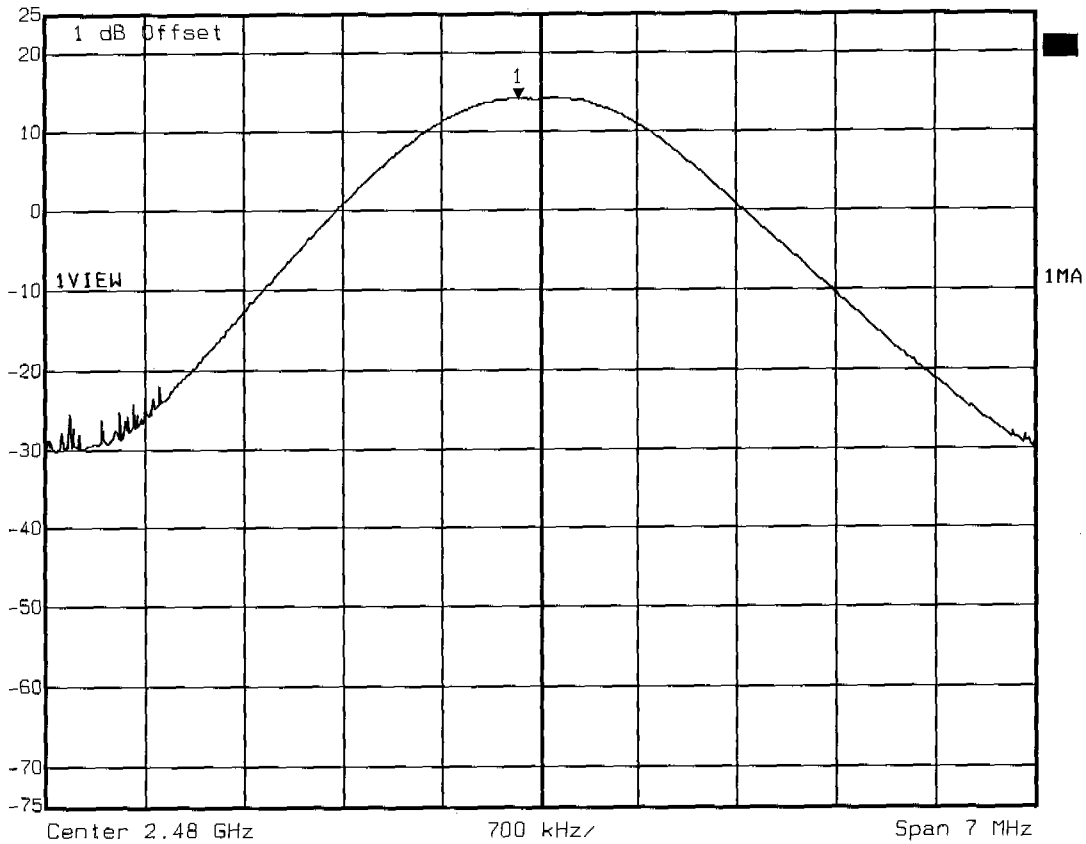
Marker 1 [T1]      RBW    1 MHz    RF Att    50 dB  
Ref Lvl            13.43 dBm    VBW    1 MHz  
25 dBm            2.44113327 GHz    SWT    5 ms    Unit       dBm



Title:      Peak Output Power conducted    Ch.: 39    115% Voltage  
Comment A: Motorola DC800  
Date:      11.MAY 2005 08:06:46



Marker 1 [T1] RBW 1 MHz RF Att 50 dB  
Ref Lvl 14.07 dBm VBW 1 MHz  
25 dBm 2.47985271 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78 115x Voltage  
Comment A: Motorola DC800  
Date: 11.MAY 2005 08:07:33



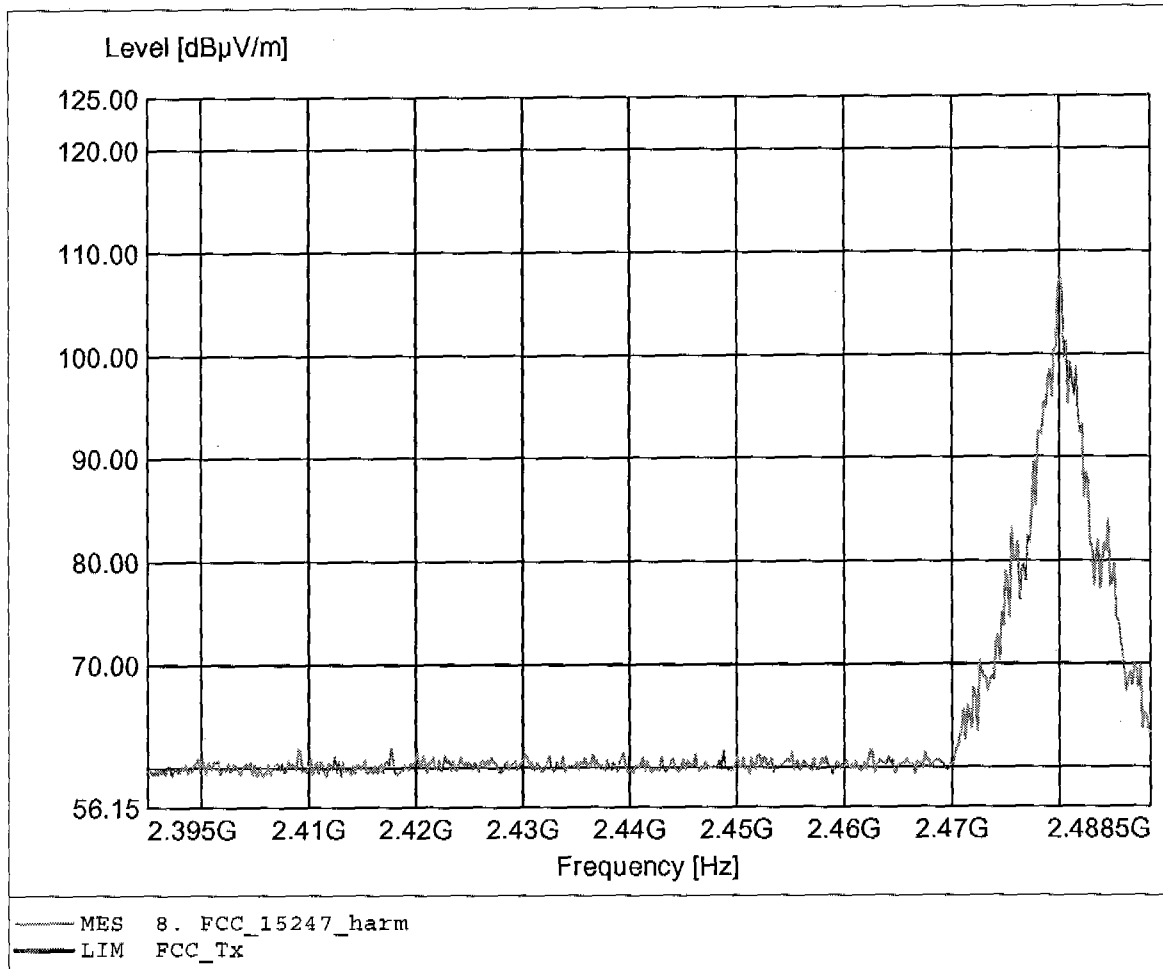
## Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

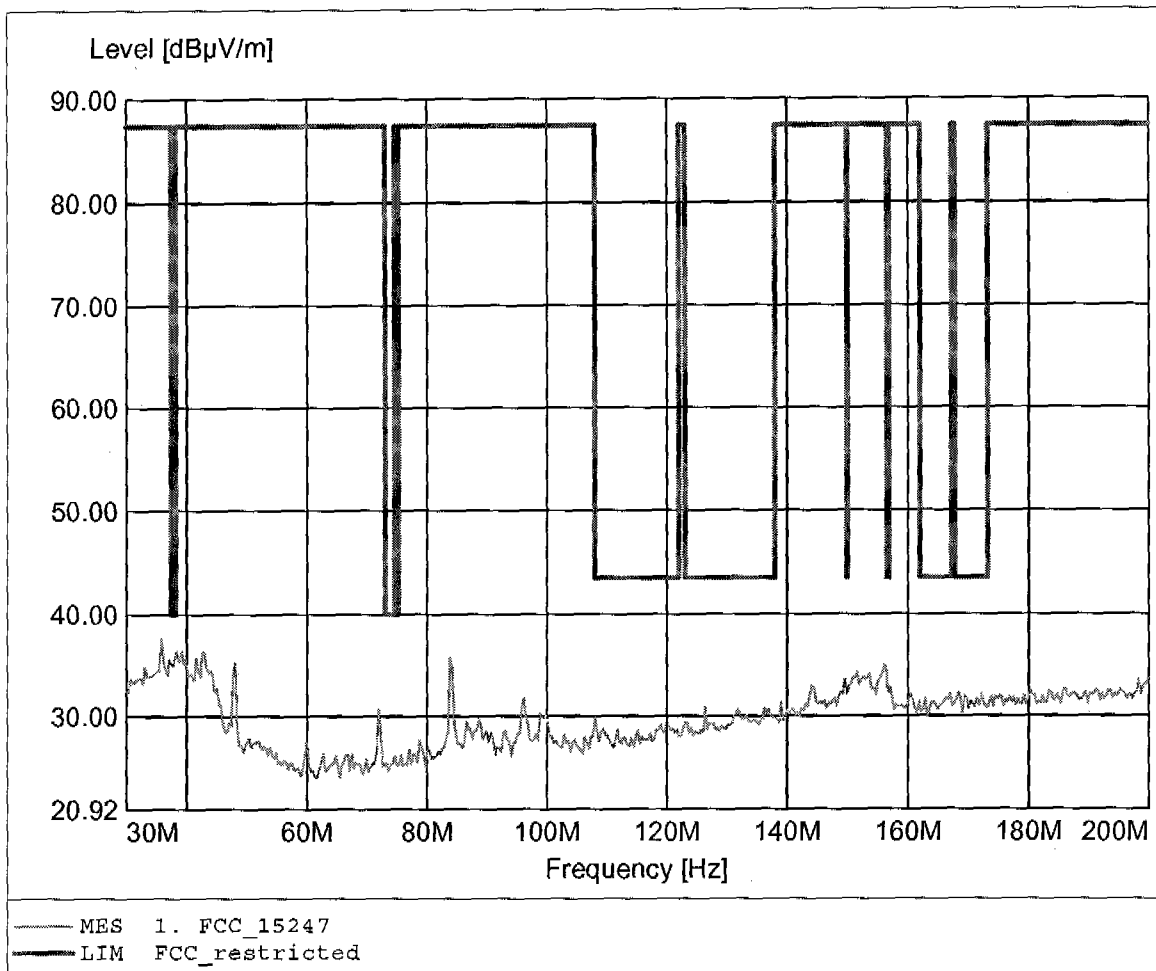
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.480GHz, Emax: 107.43dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

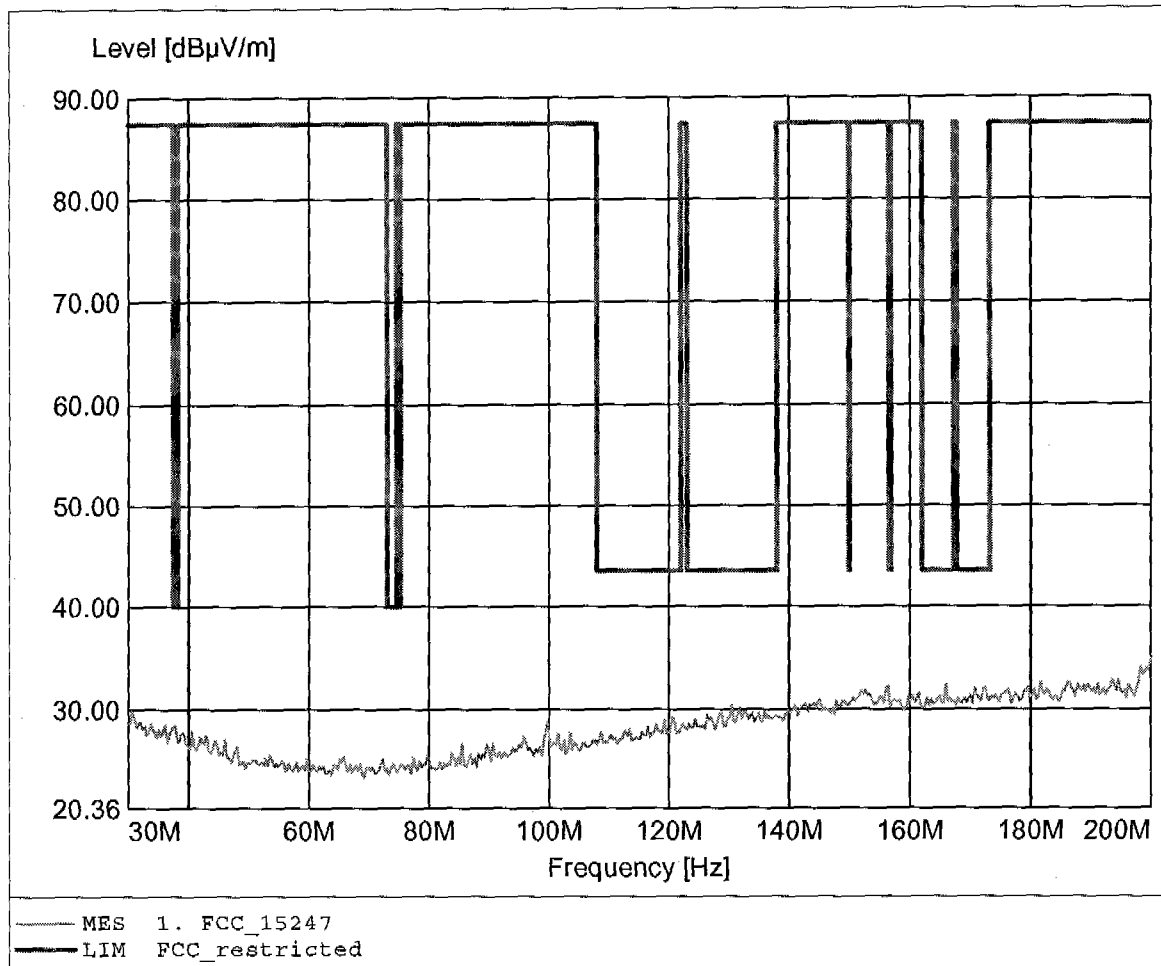
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 35.792MHz, Emax: 37.64dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

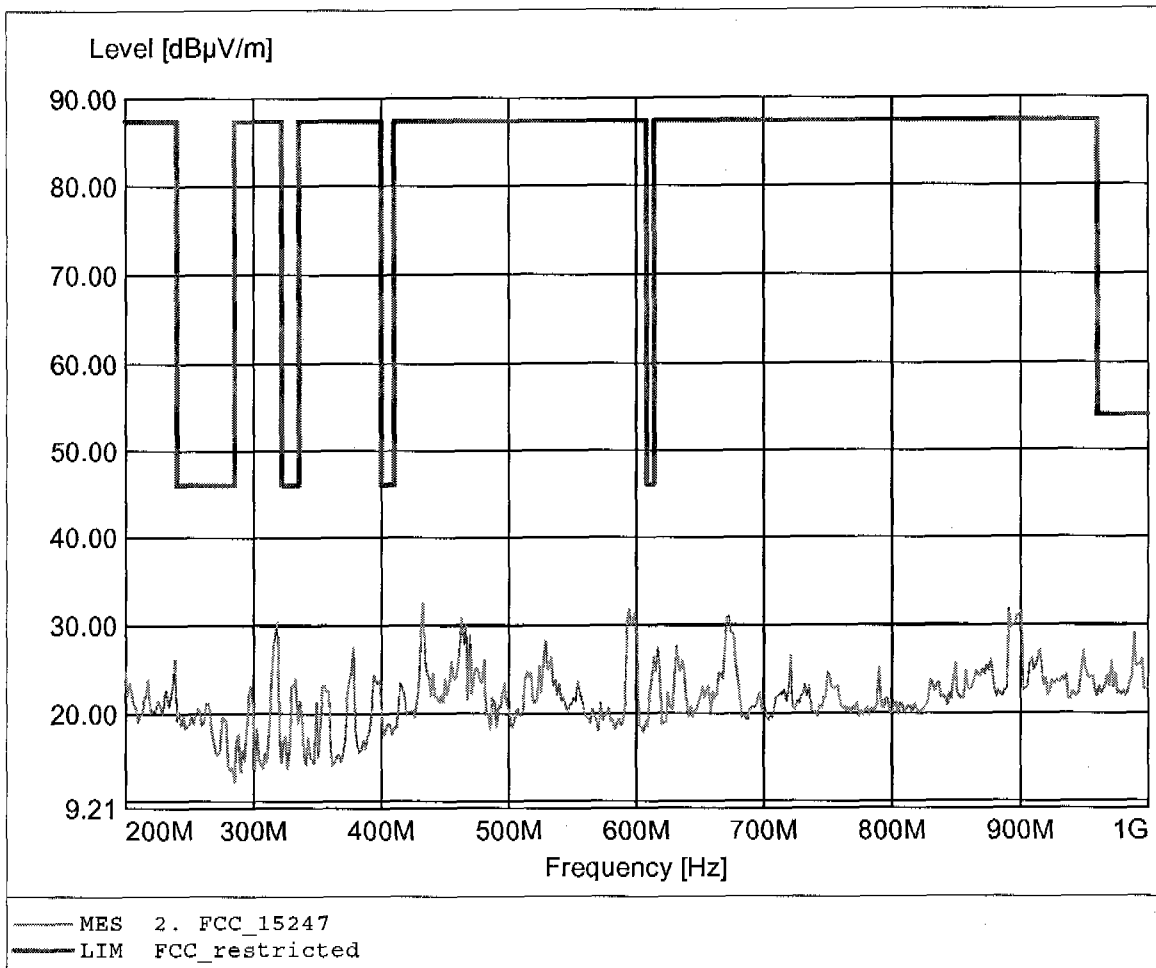
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 200.000MHz, Emax: 34.92dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

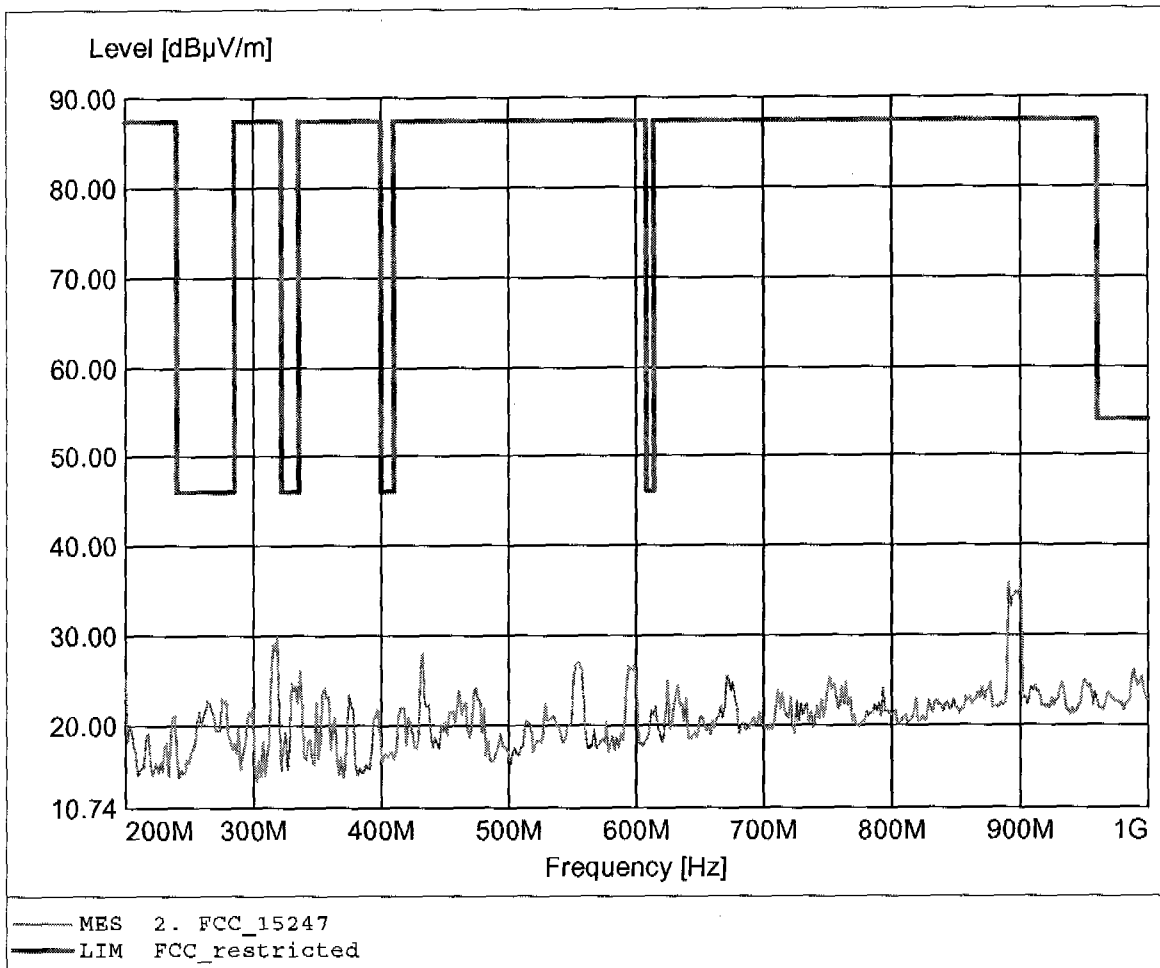
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 432.465MHz, Emax: 32.47dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 900.601MHz, Emax: 36.08dBuV/m, RBW: 100kHz

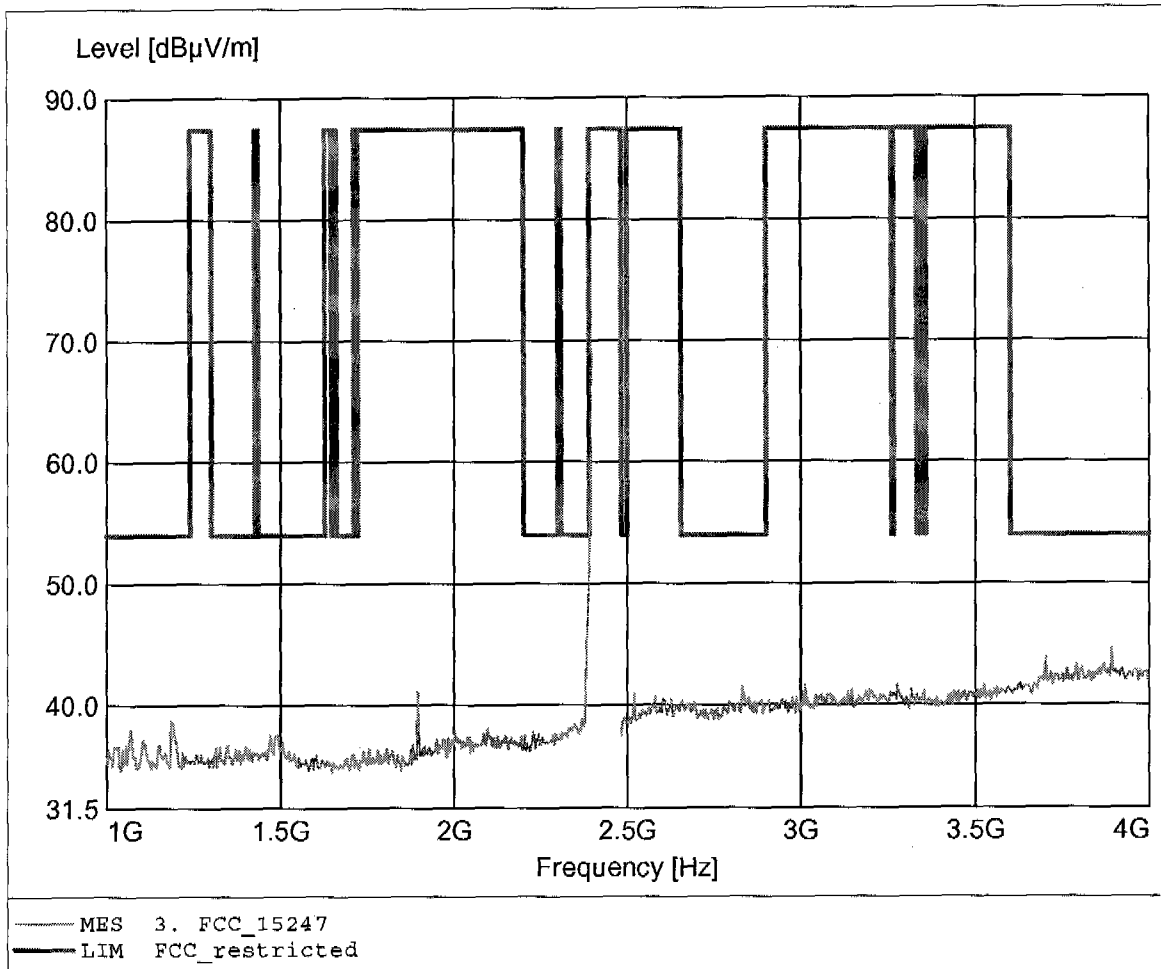




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

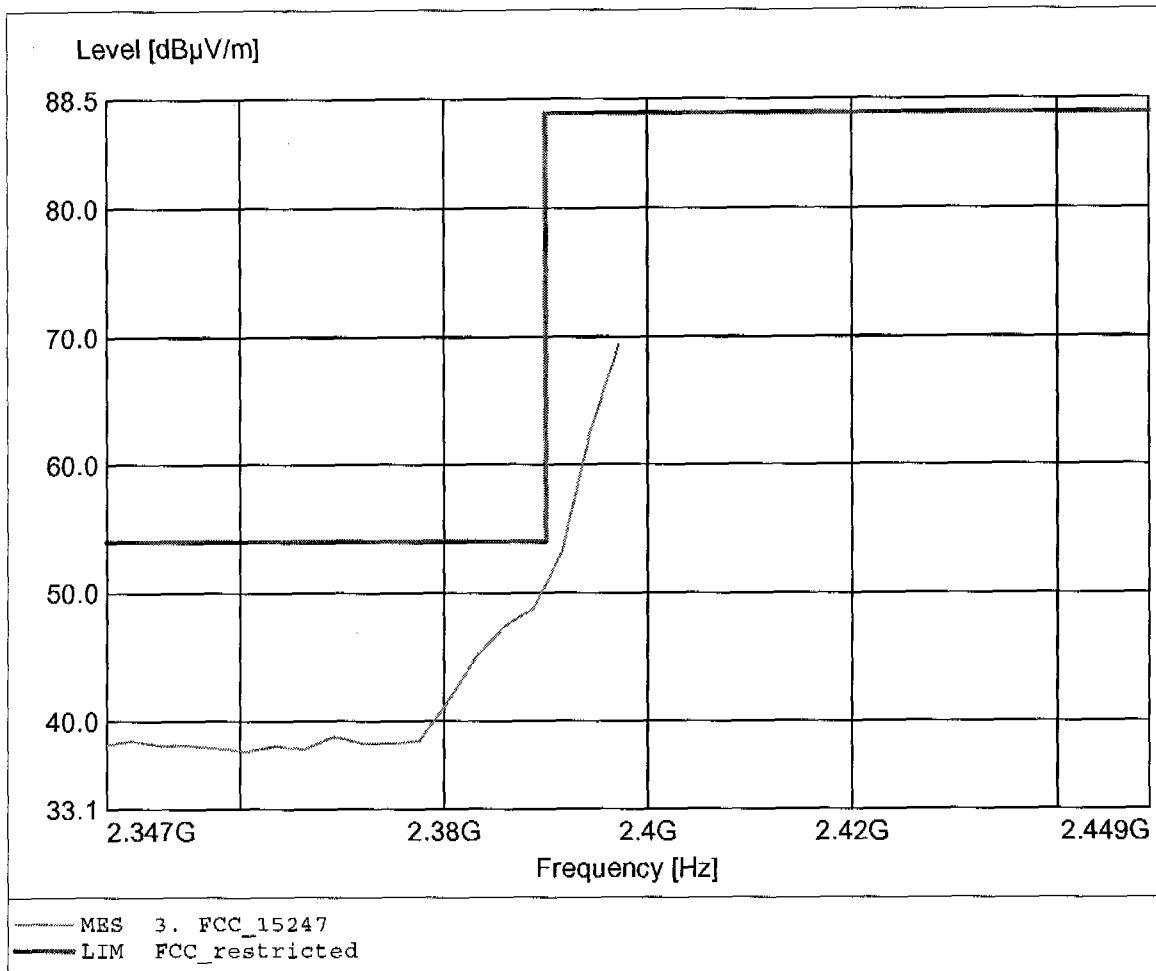
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.397GHz, Emax: 69.41dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

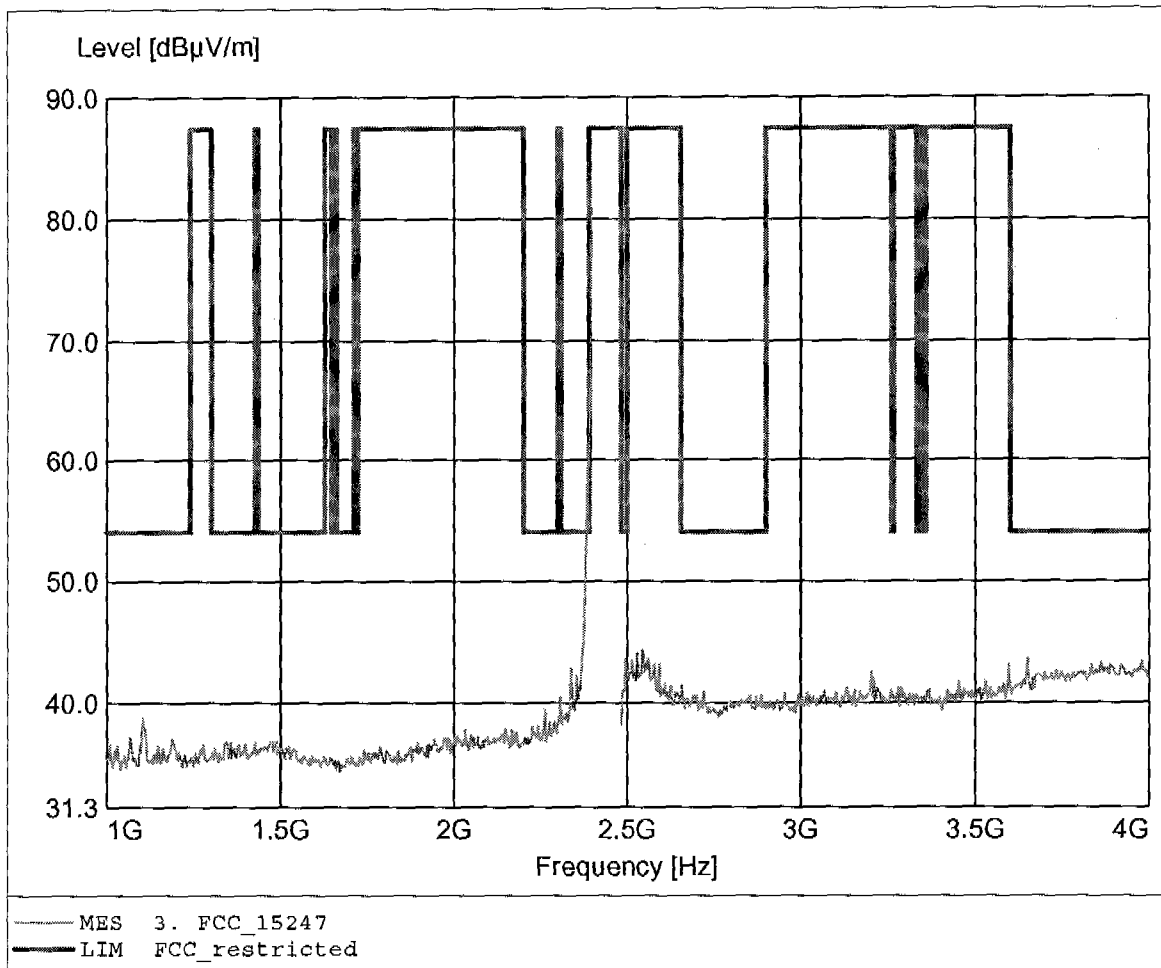
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.397GHz, Emax: 69.41dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

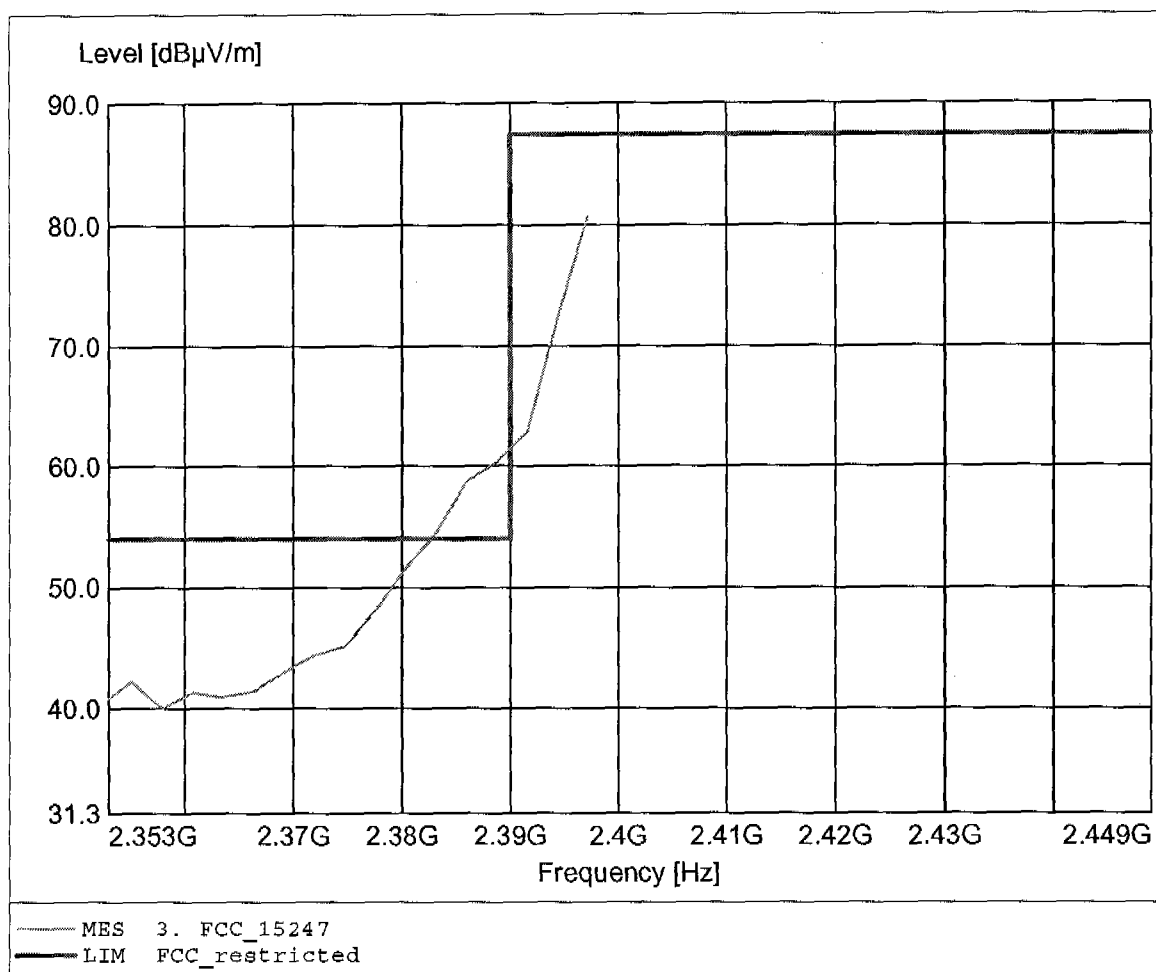
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.397GHz, Emax: 80.74dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

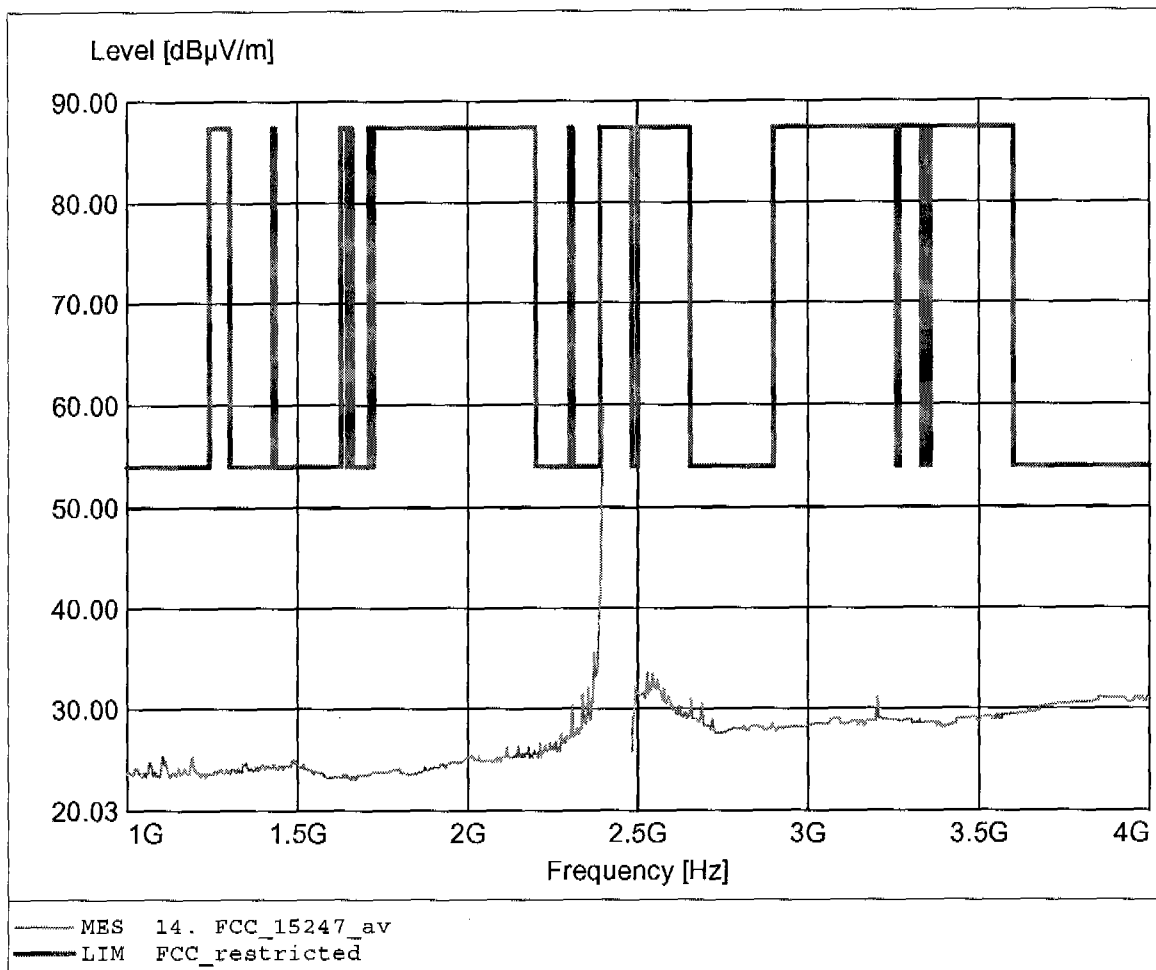
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.397GHz, Emax: 80.74dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

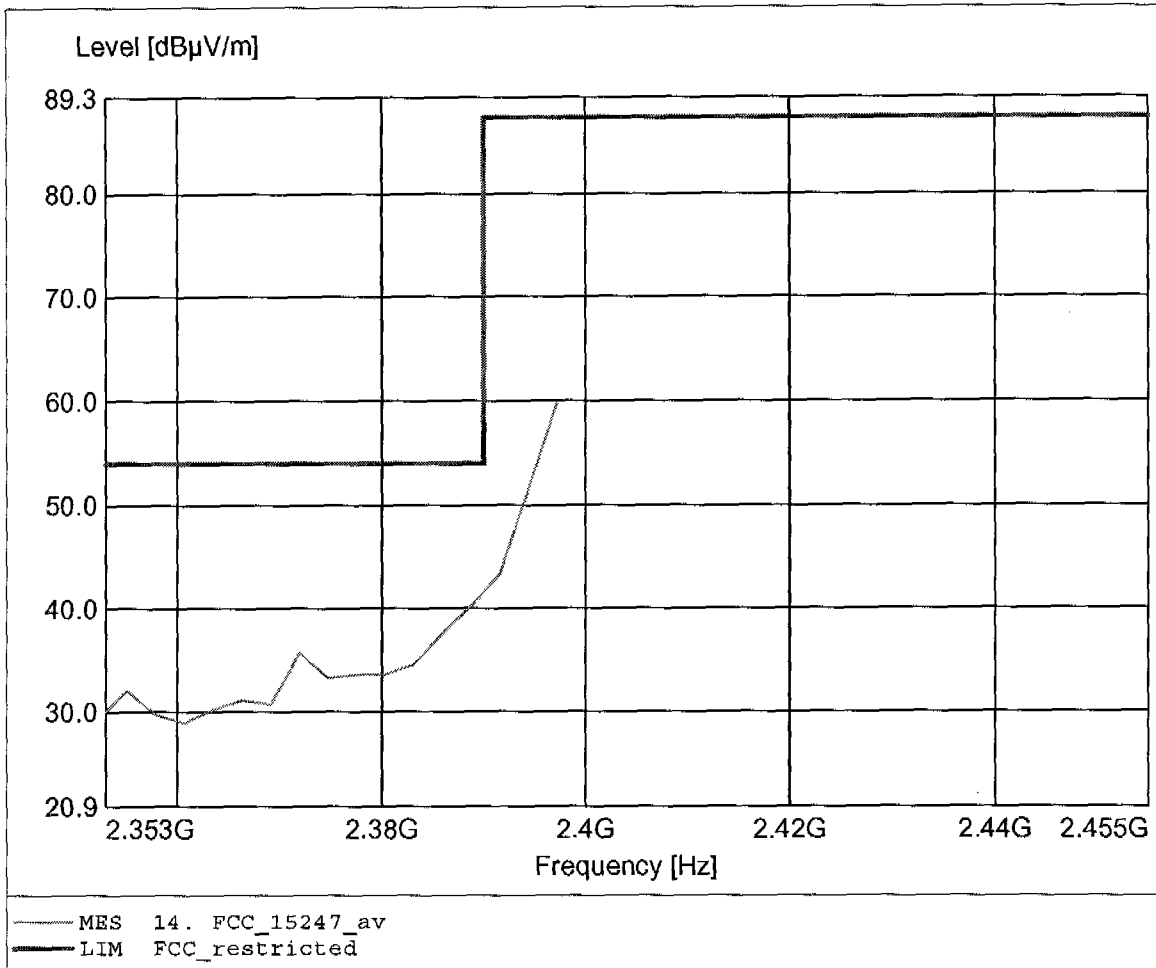
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.397GHz, Emax: 59.76dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

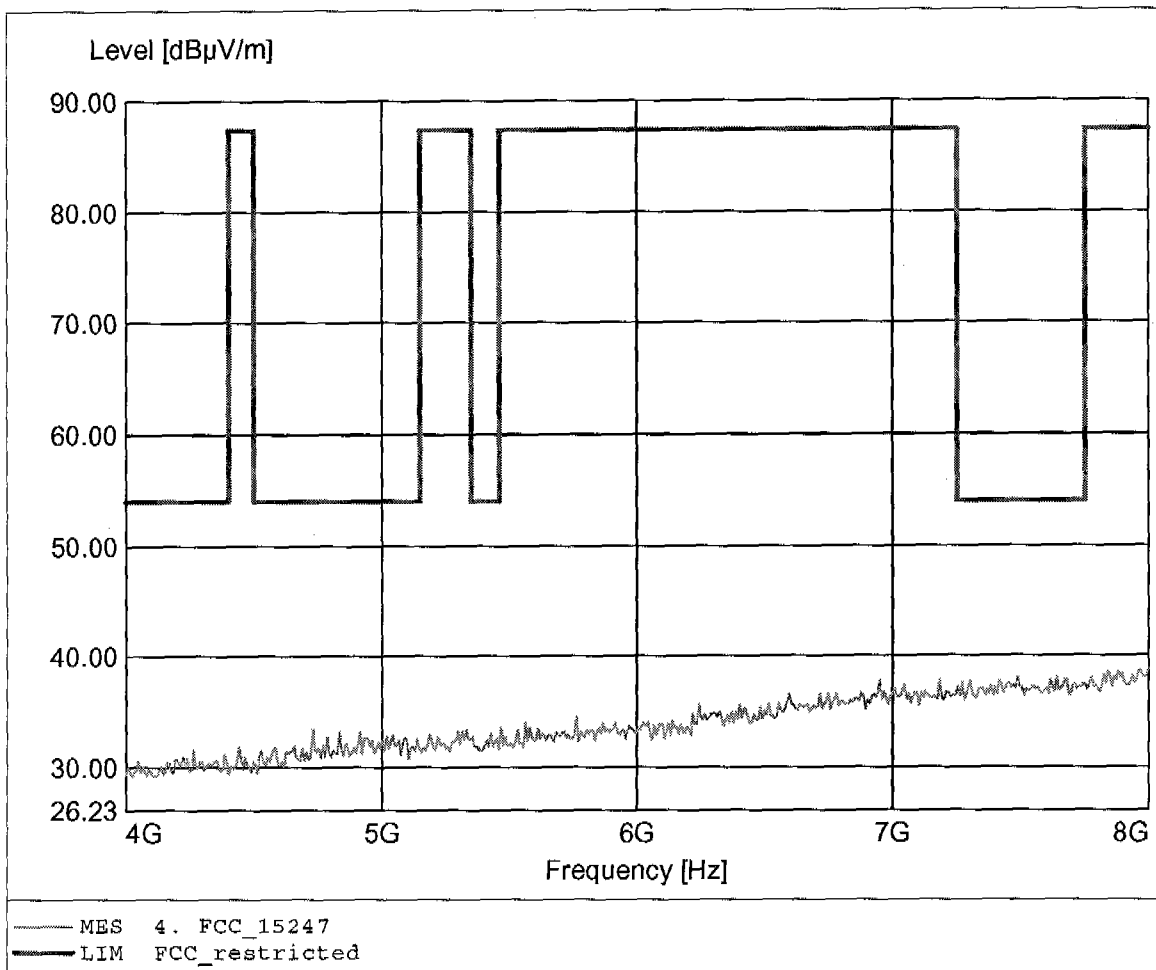
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.397GHz, Emax: 59.76dBμV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

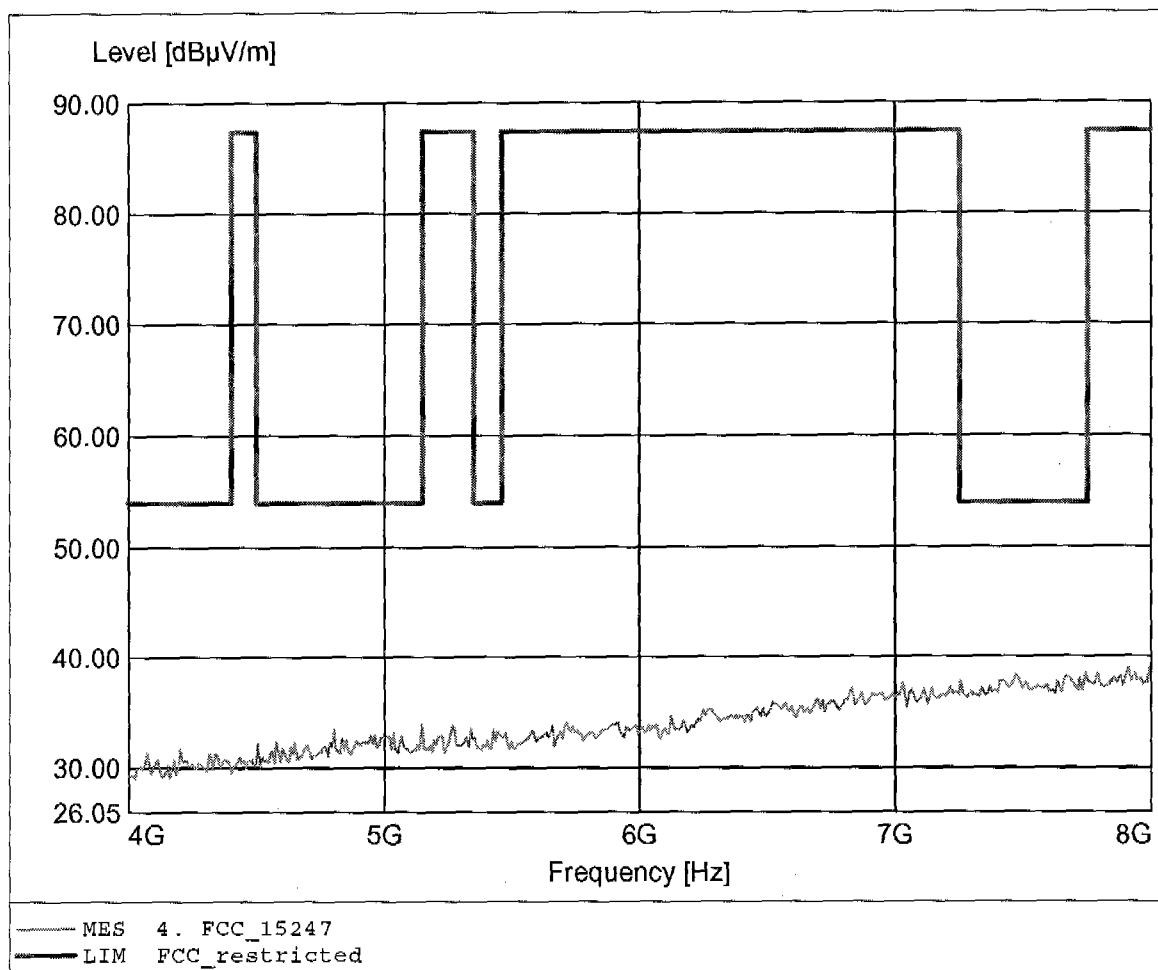
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 8.000GHZ, Emax: 38.85dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.912GHz, Emax: 38.90dBuV/m, RBW: 1MHz

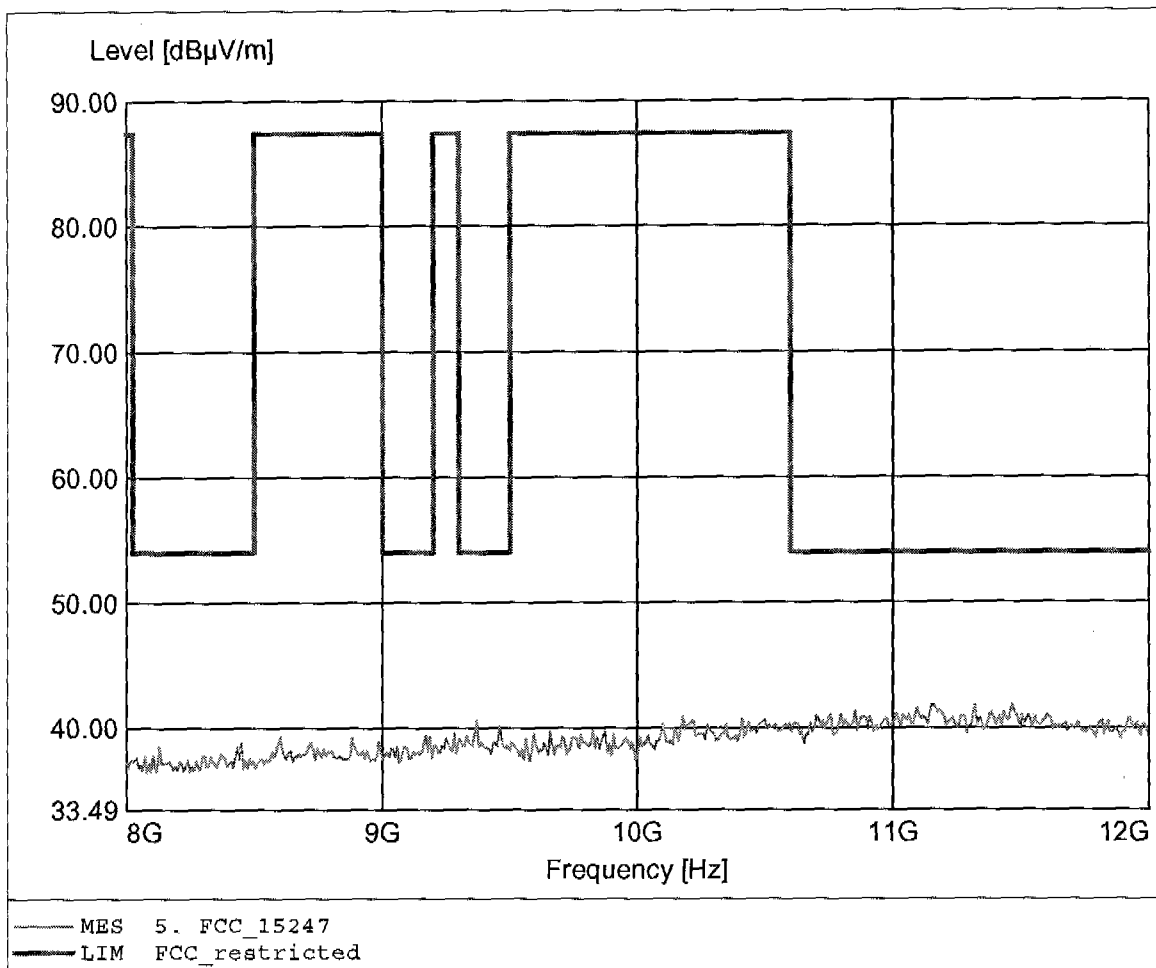




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

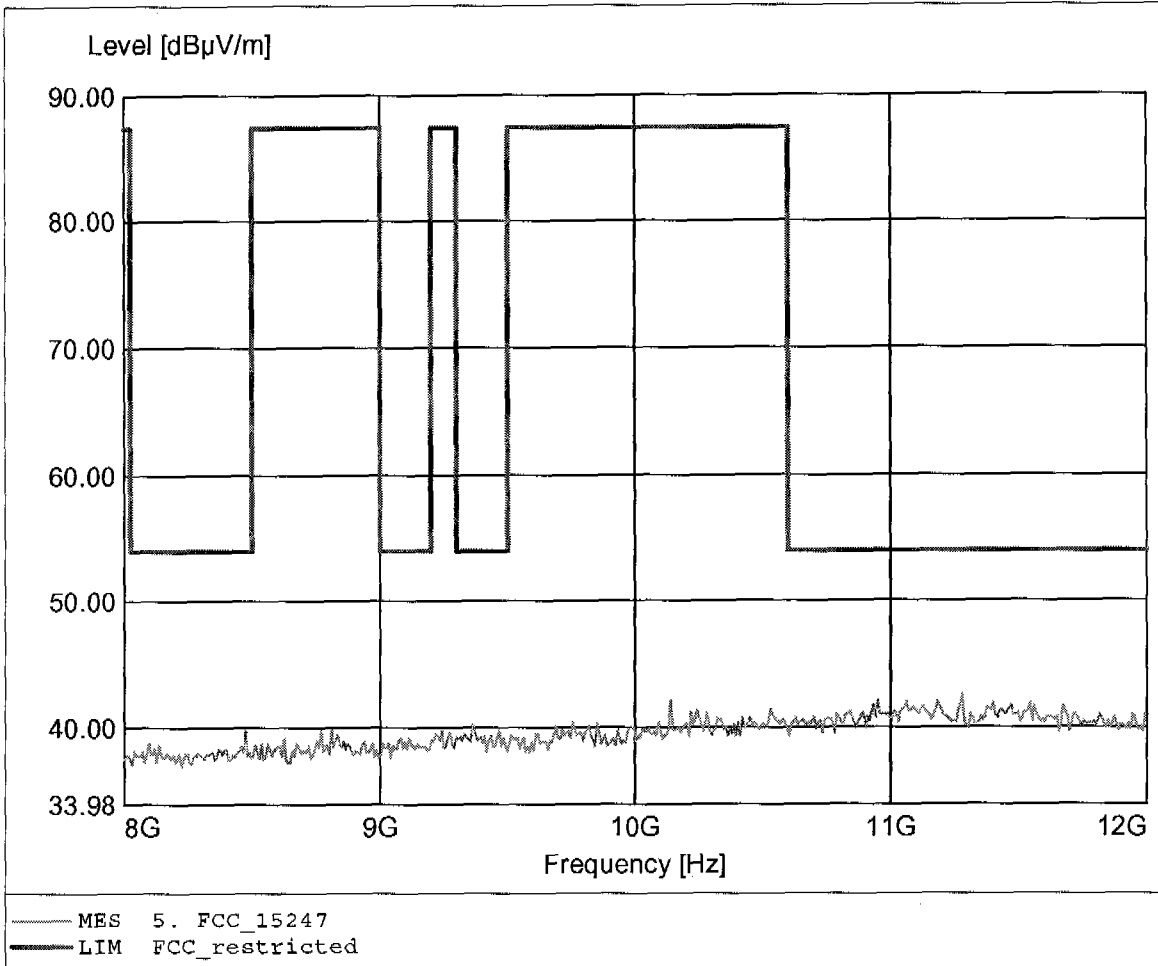
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.463GHz, Emax: 41.79dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

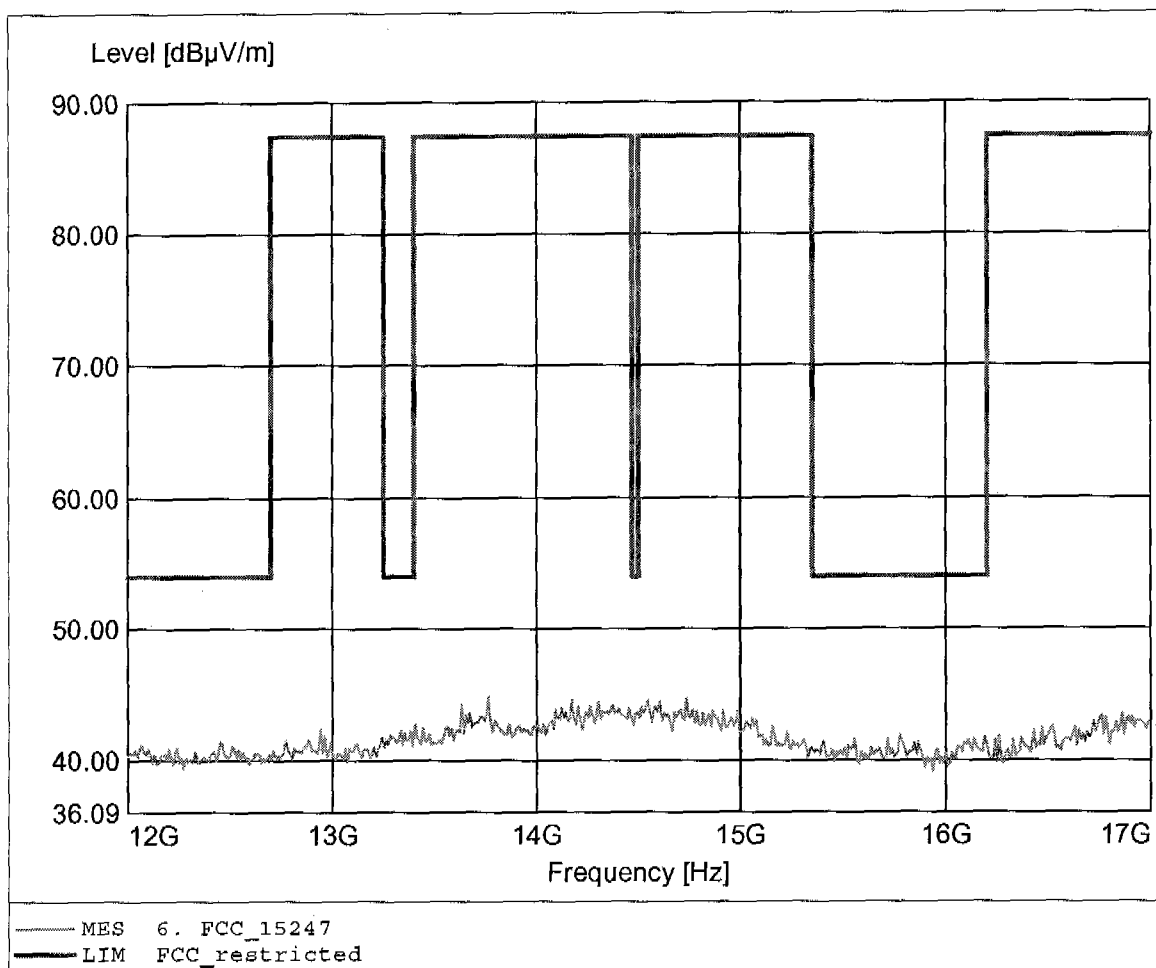
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.279GHz, Emax: 42.59dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

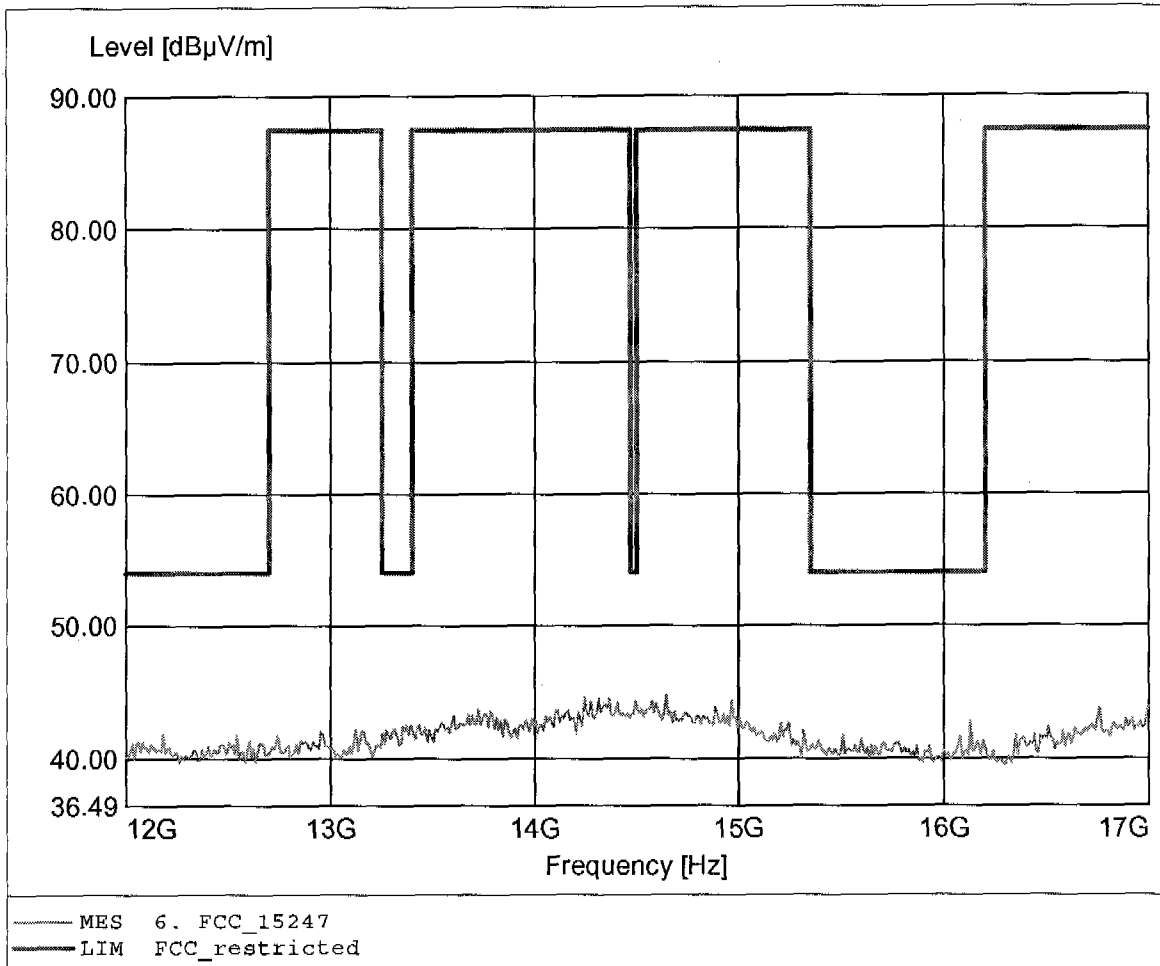
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 13.764GHz, Emax: 44.83dB $\mu$ V/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

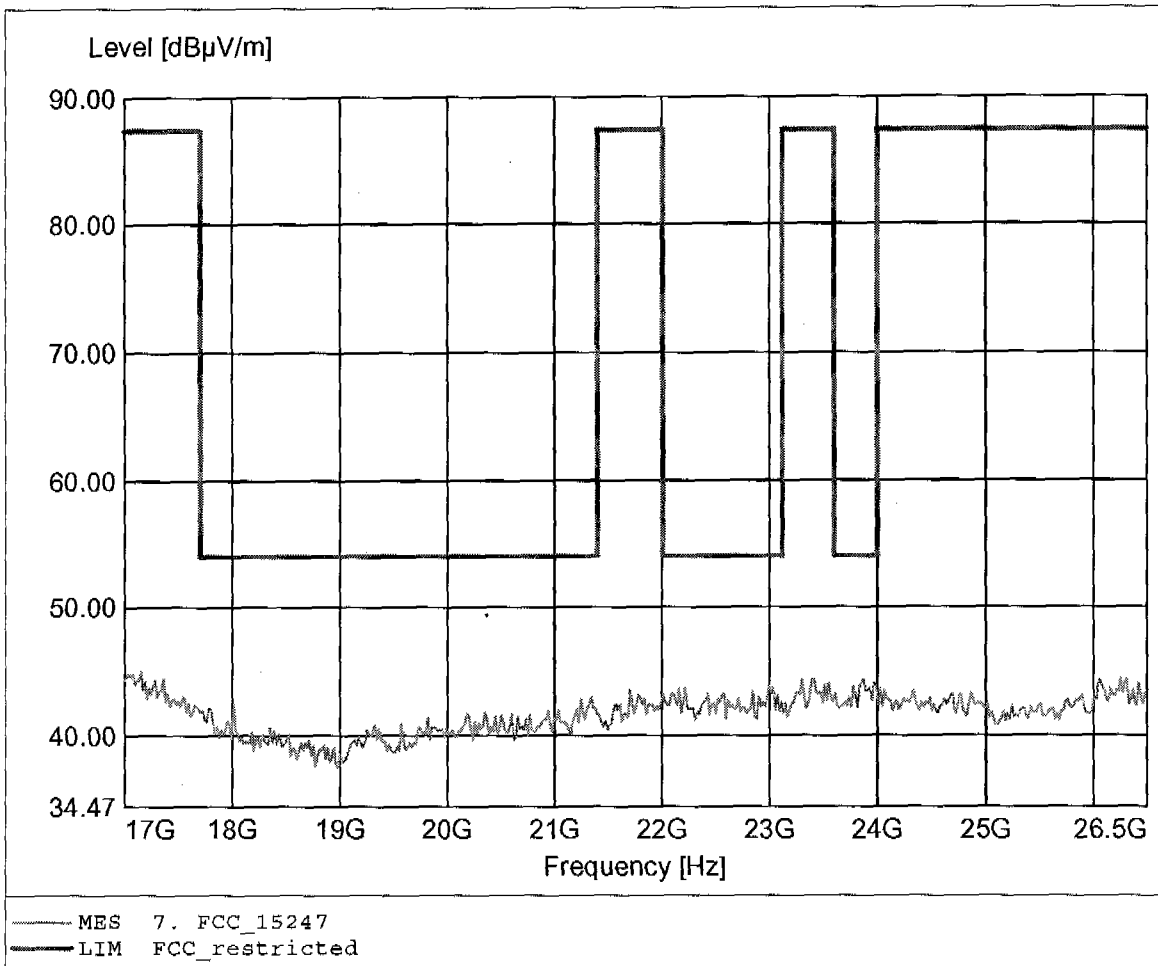
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.645GHz, Emax: 44.76dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

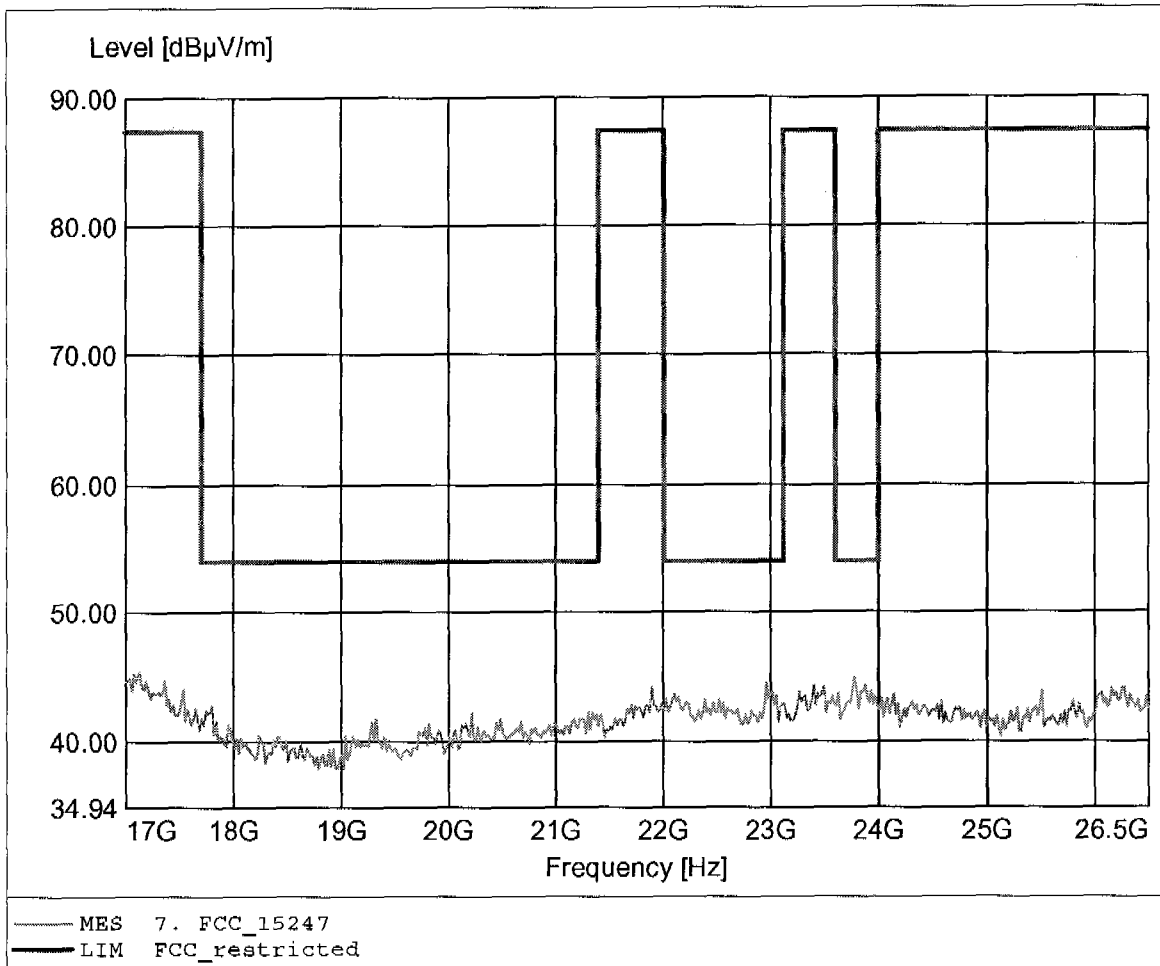
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.152GHz, Emax: 44.94dBμV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

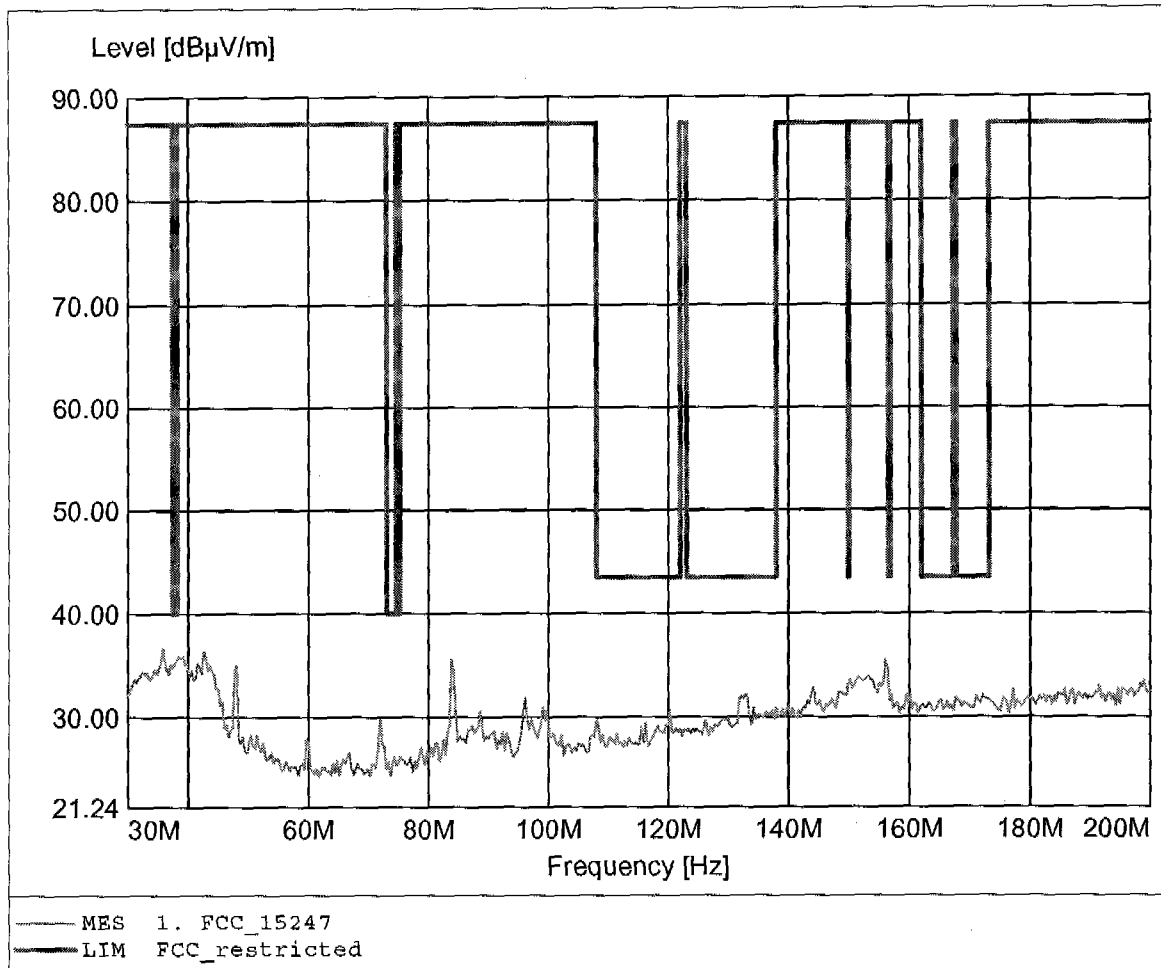
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2402 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.133GHz, Emax: 45.38dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

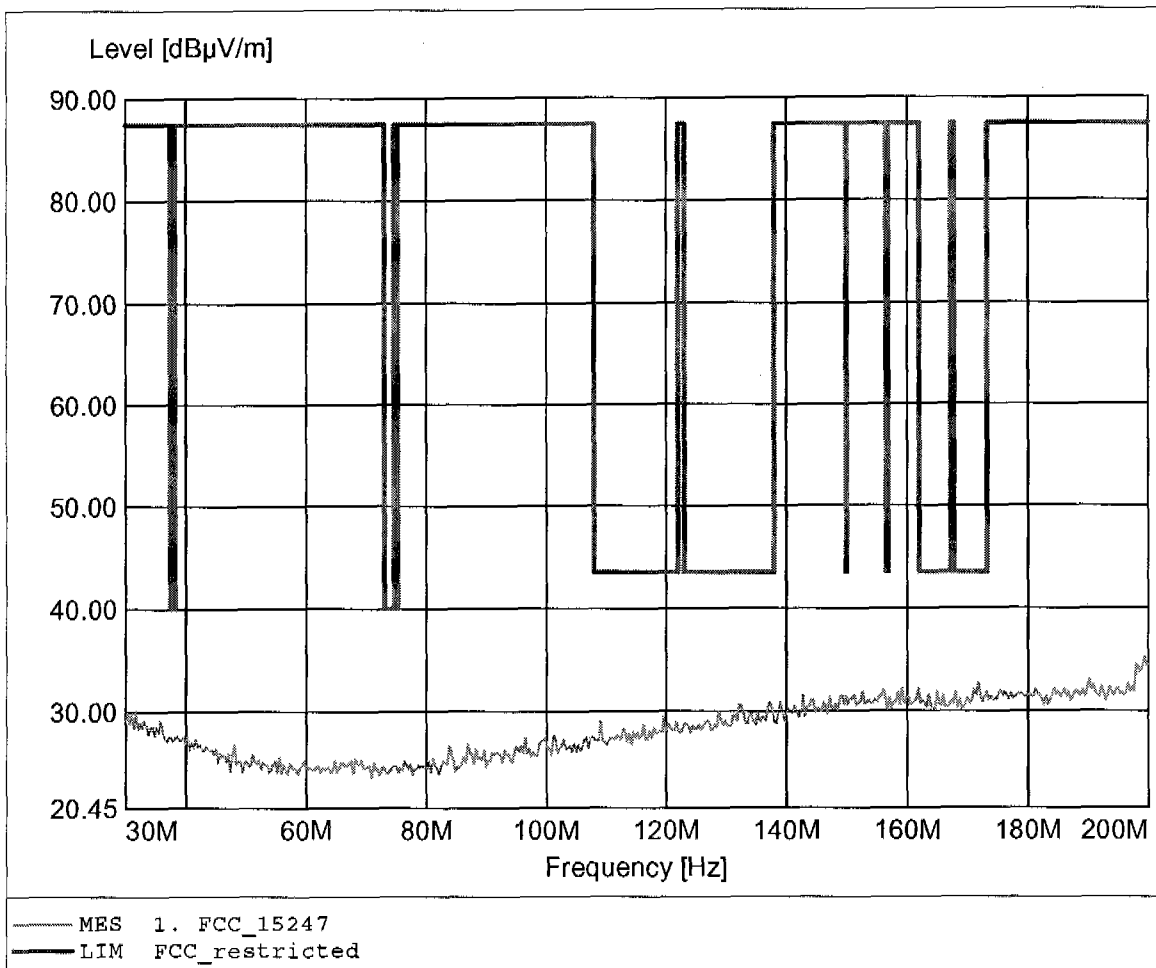
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 35.792MHz, Emax: 36.72dBuV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.319MHz, Emax: 35.21dBµV/m, RBW: 100kHz

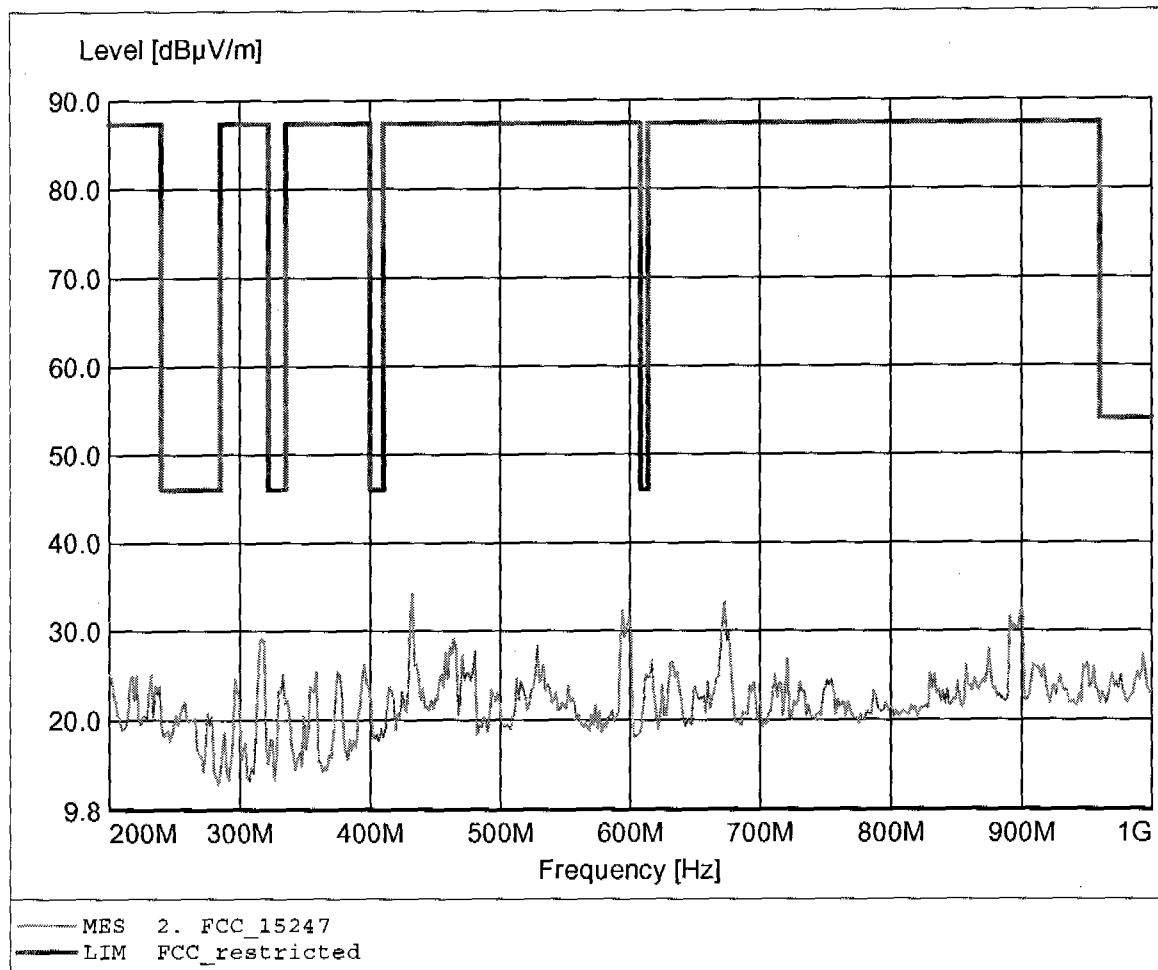




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

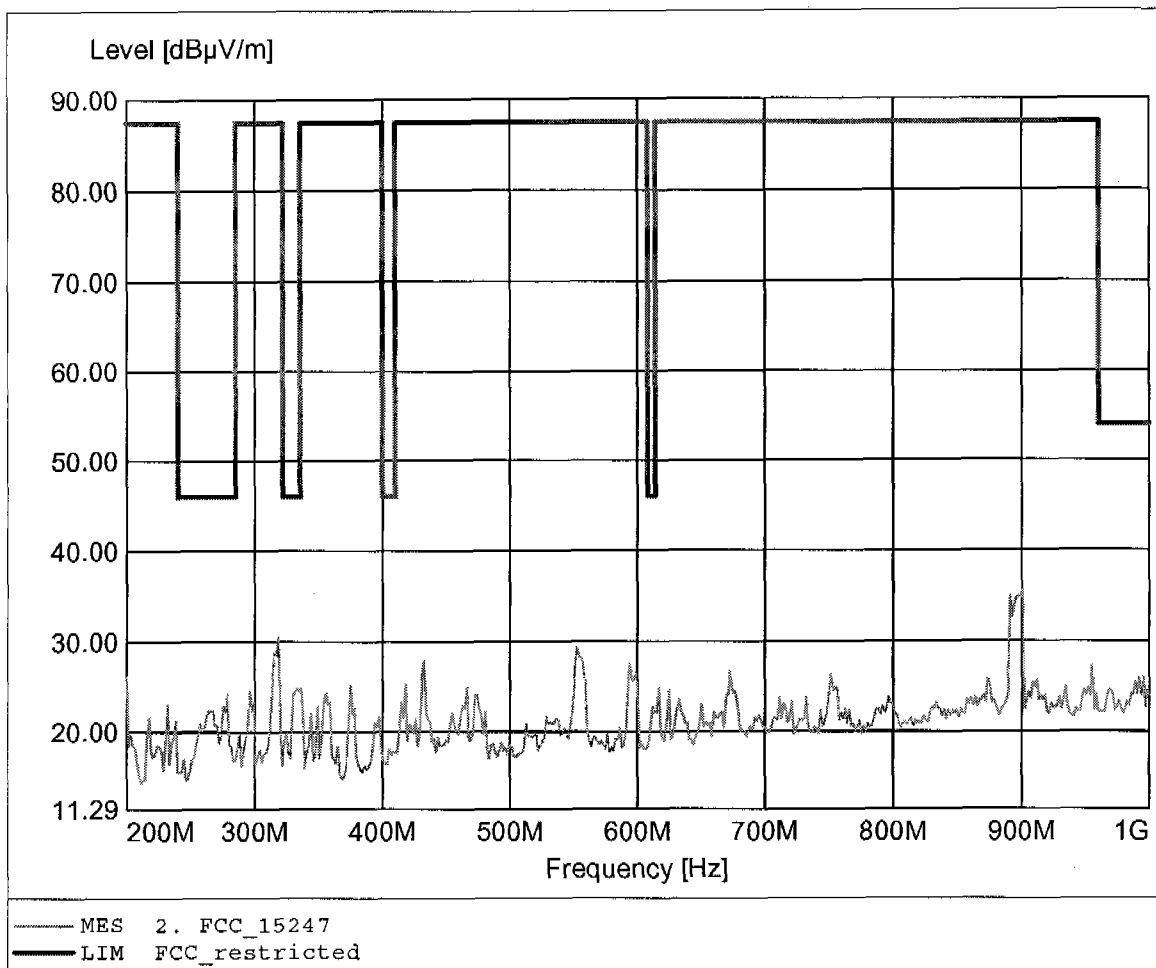
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 432.465MHz, Emax: 34.34dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

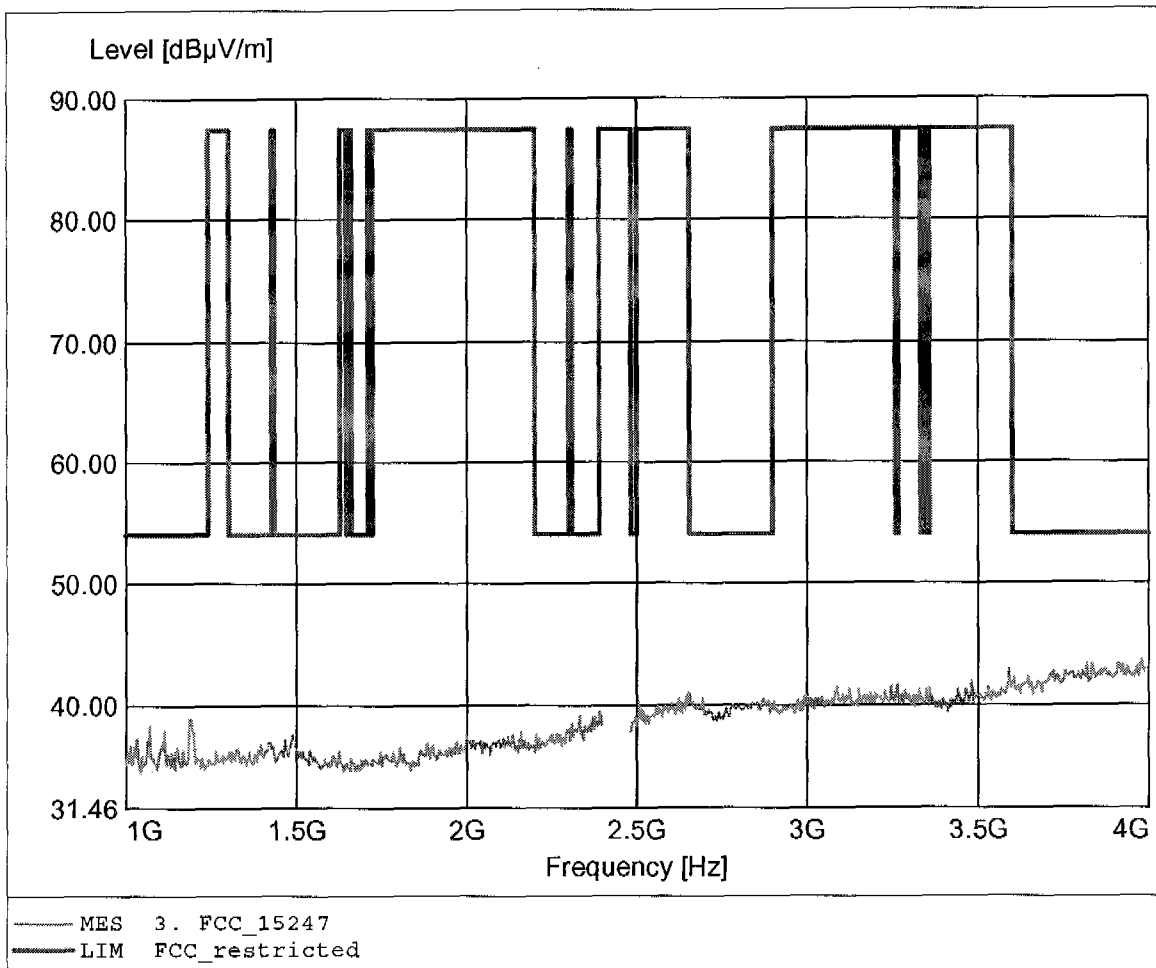
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 900.601MHz, Emax: 35.74dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

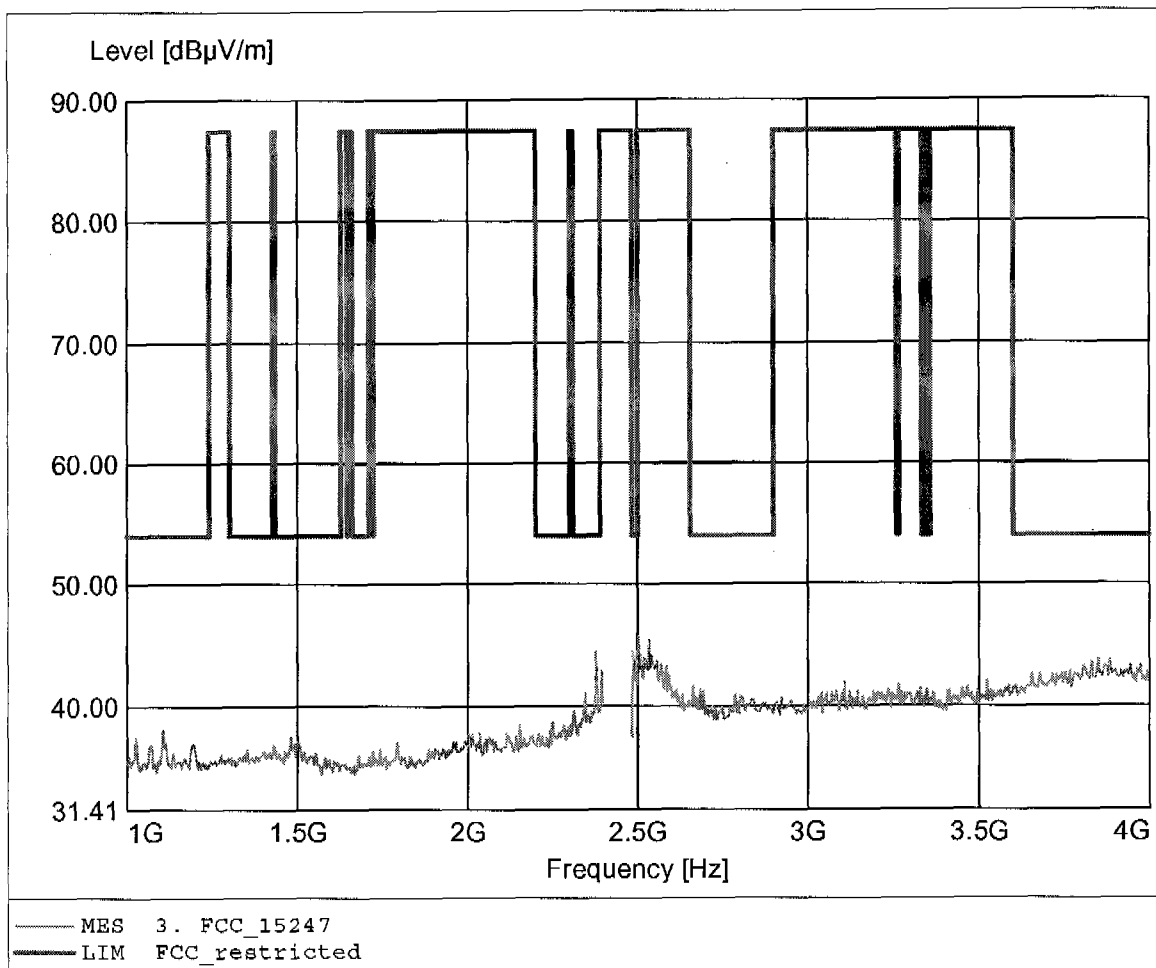
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.979GHz, Emax: 43.62dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

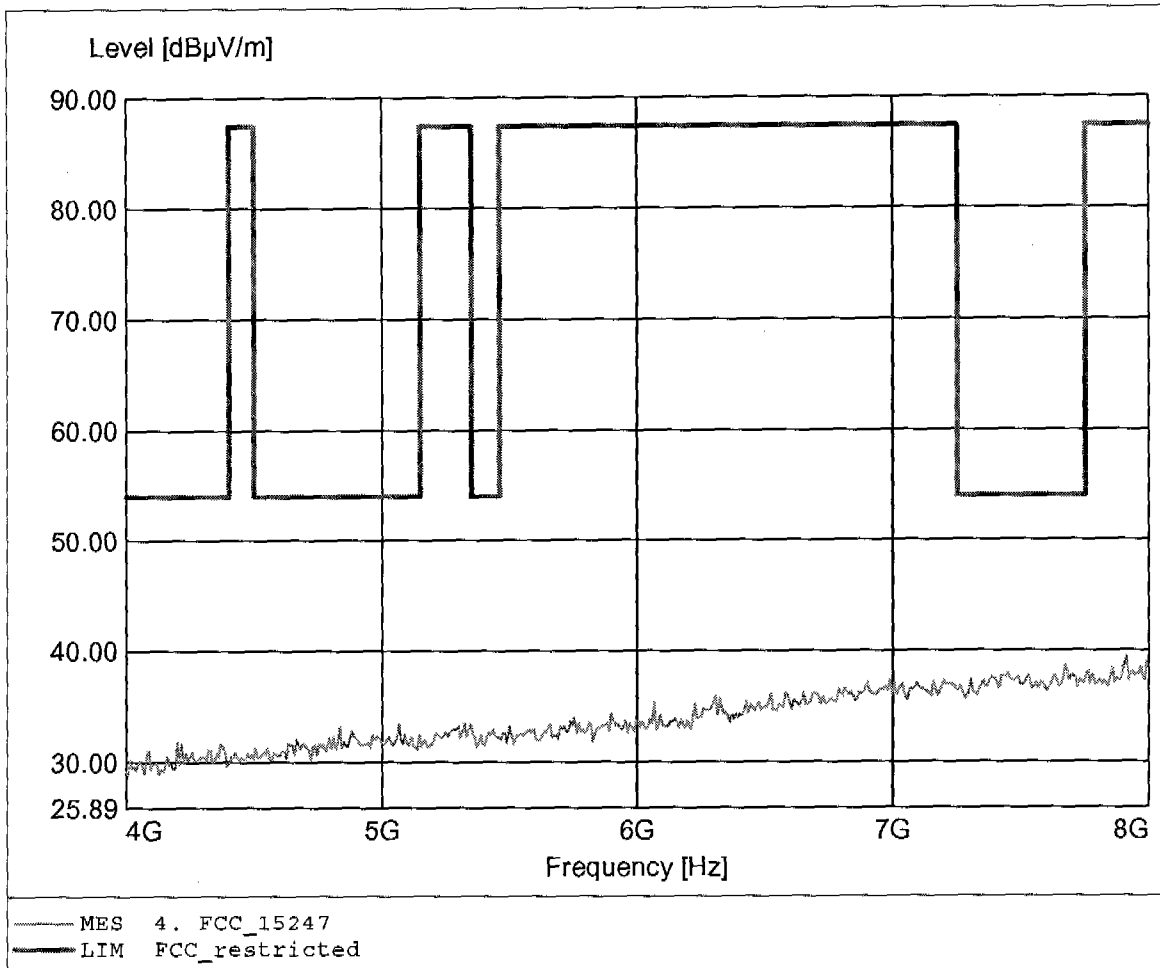
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.502GHz, Emax: 45.73dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

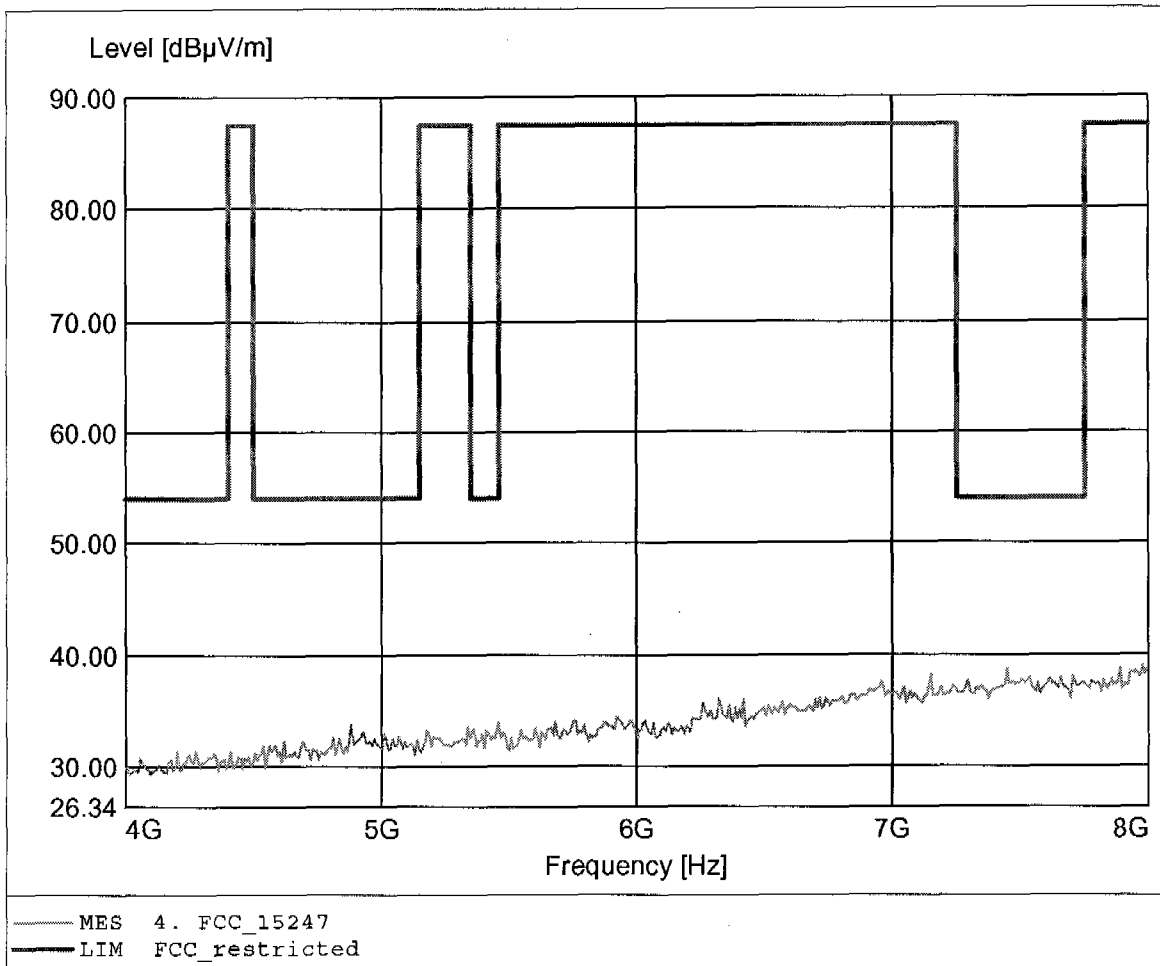
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.912GHz, Emax: 39.40dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

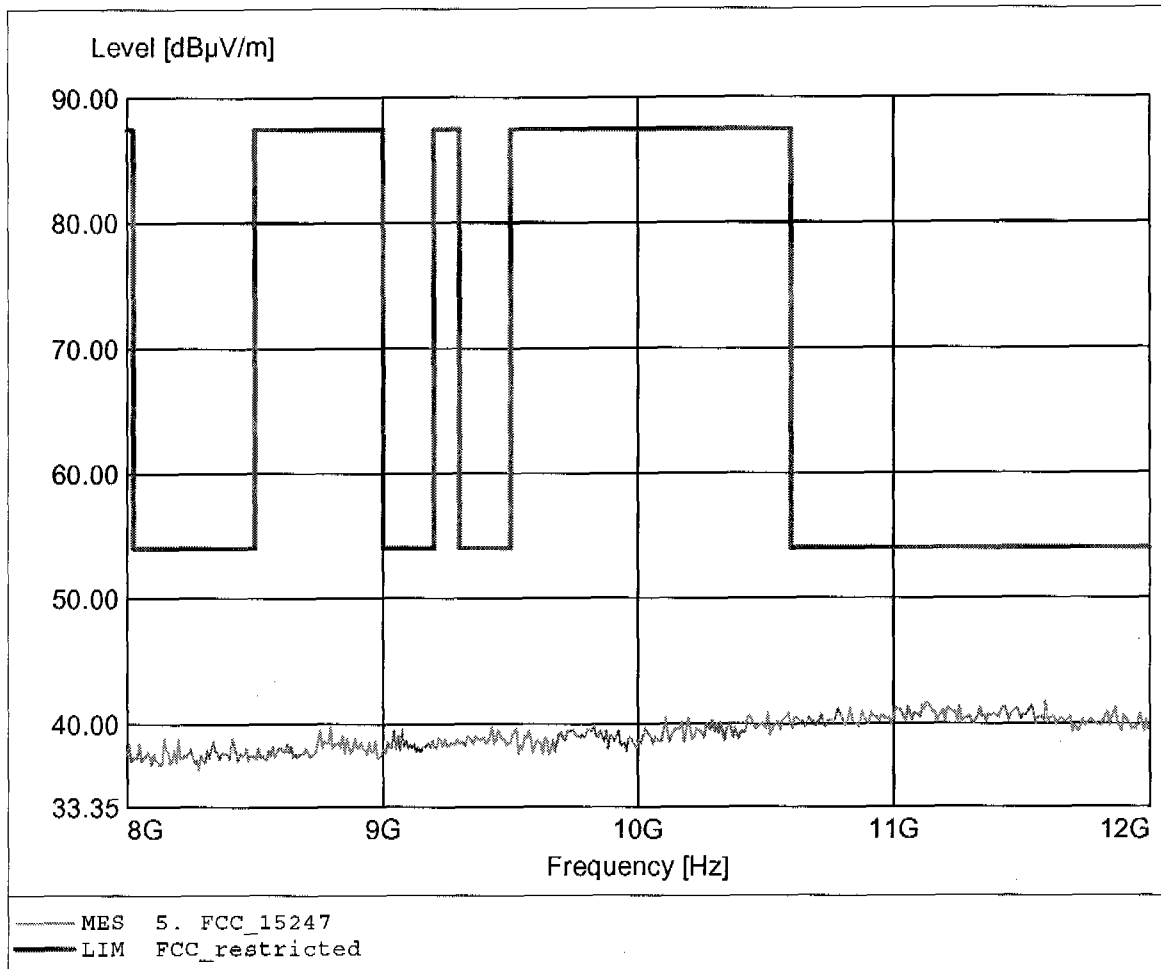
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.976GHz, Emax: 39.01dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

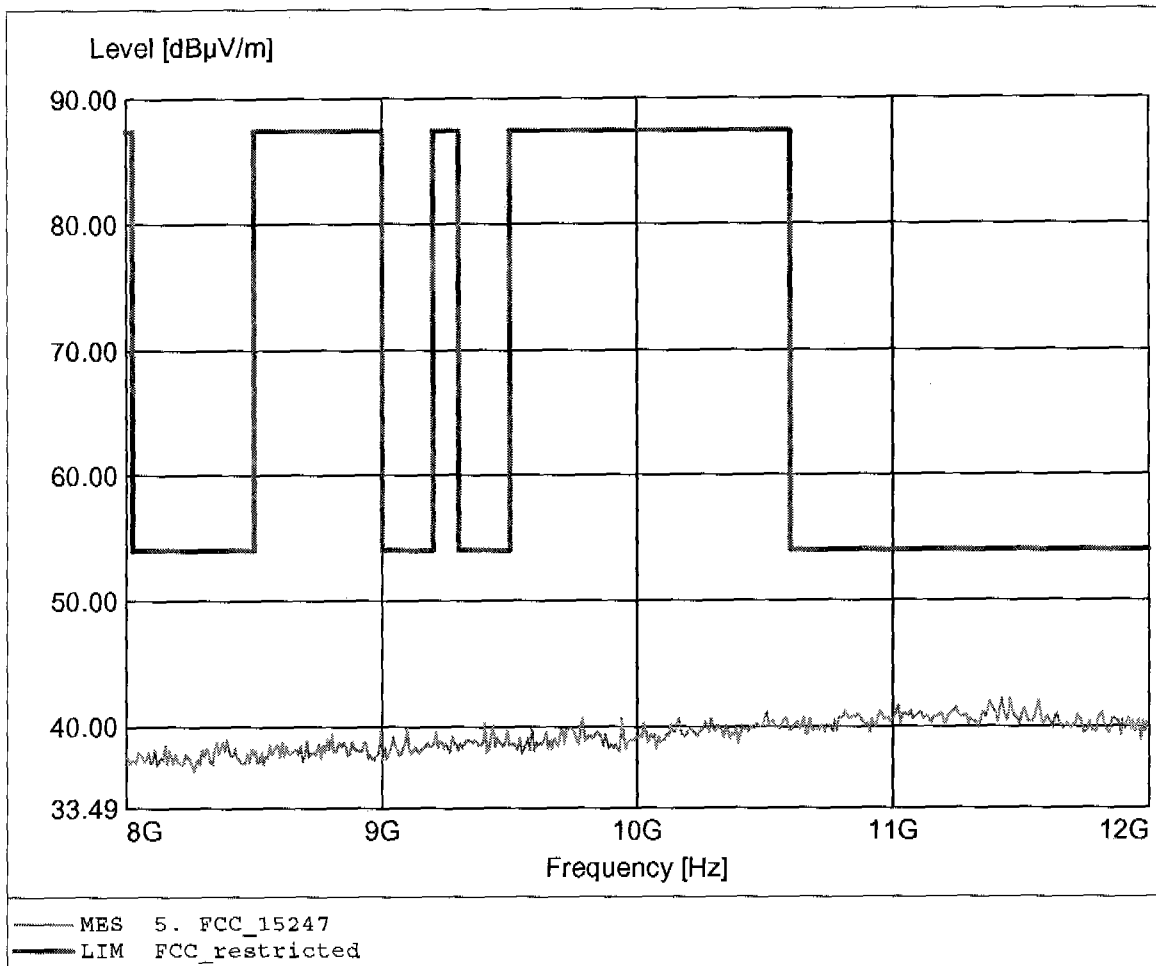
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.591GHz, Emax: 41.78dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.423GHz, Emax: 42.20dBµV/m, RBW: 1MHz

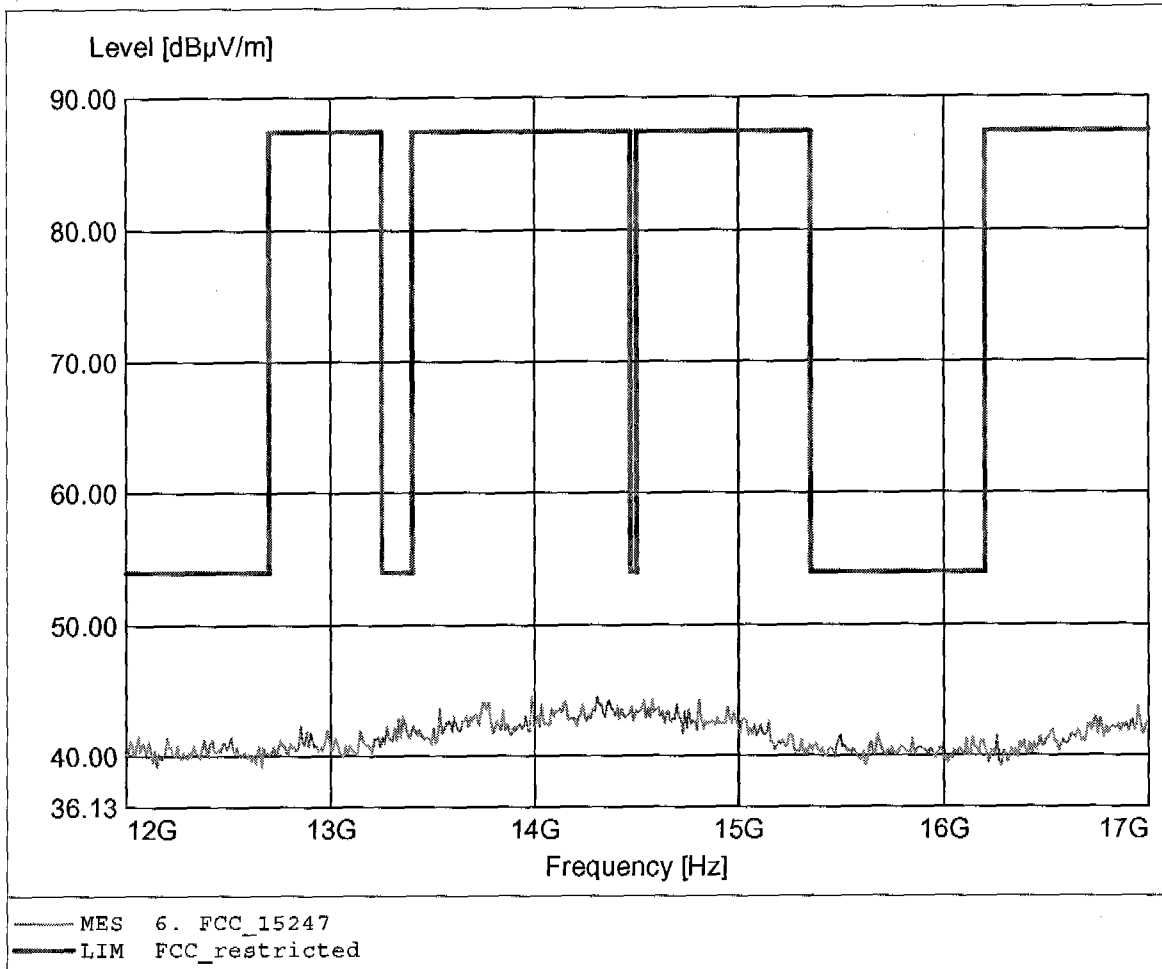




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

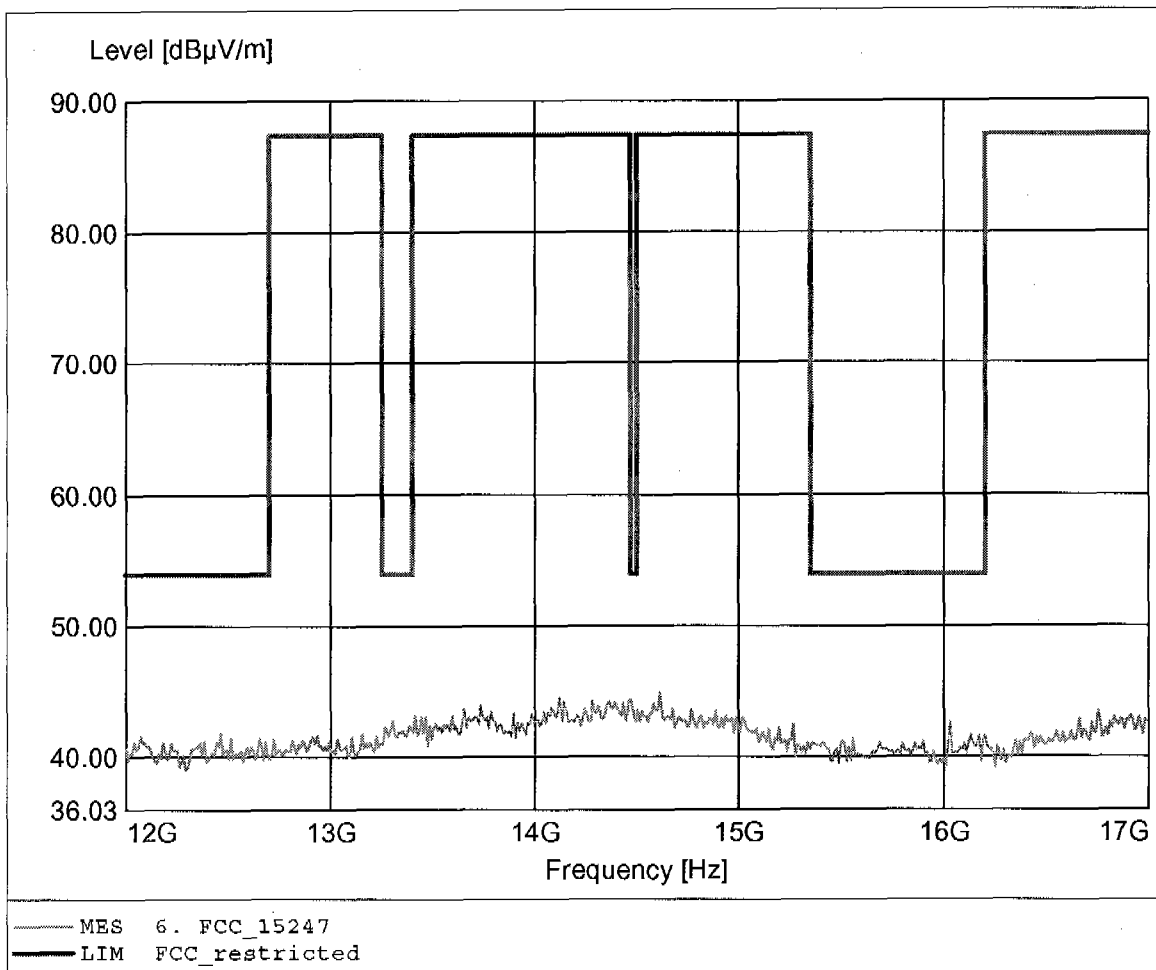
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.305GHz, Emax: 44.53dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

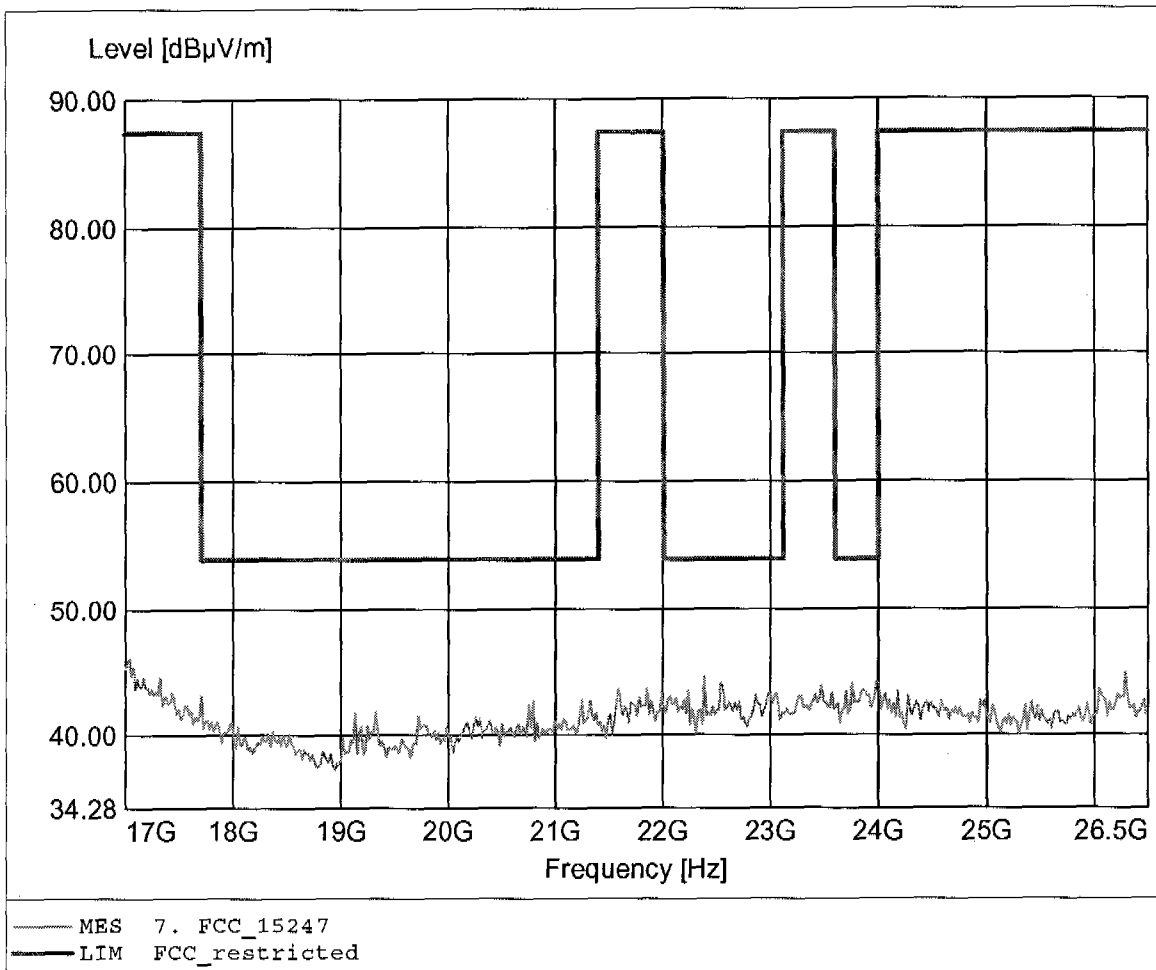
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.615GHz, Emax: 44.87dBuV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

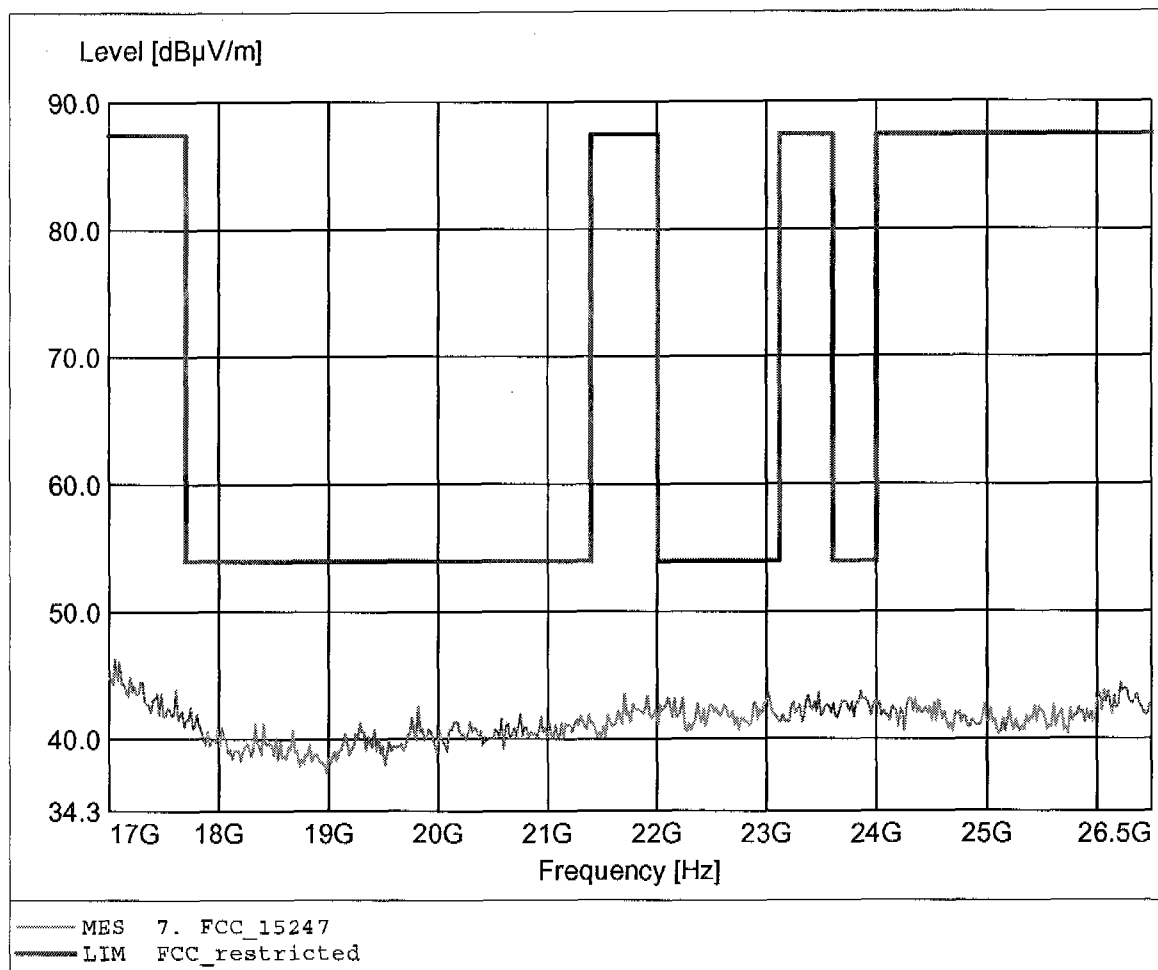
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.038GHz, Emax: 46.15dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

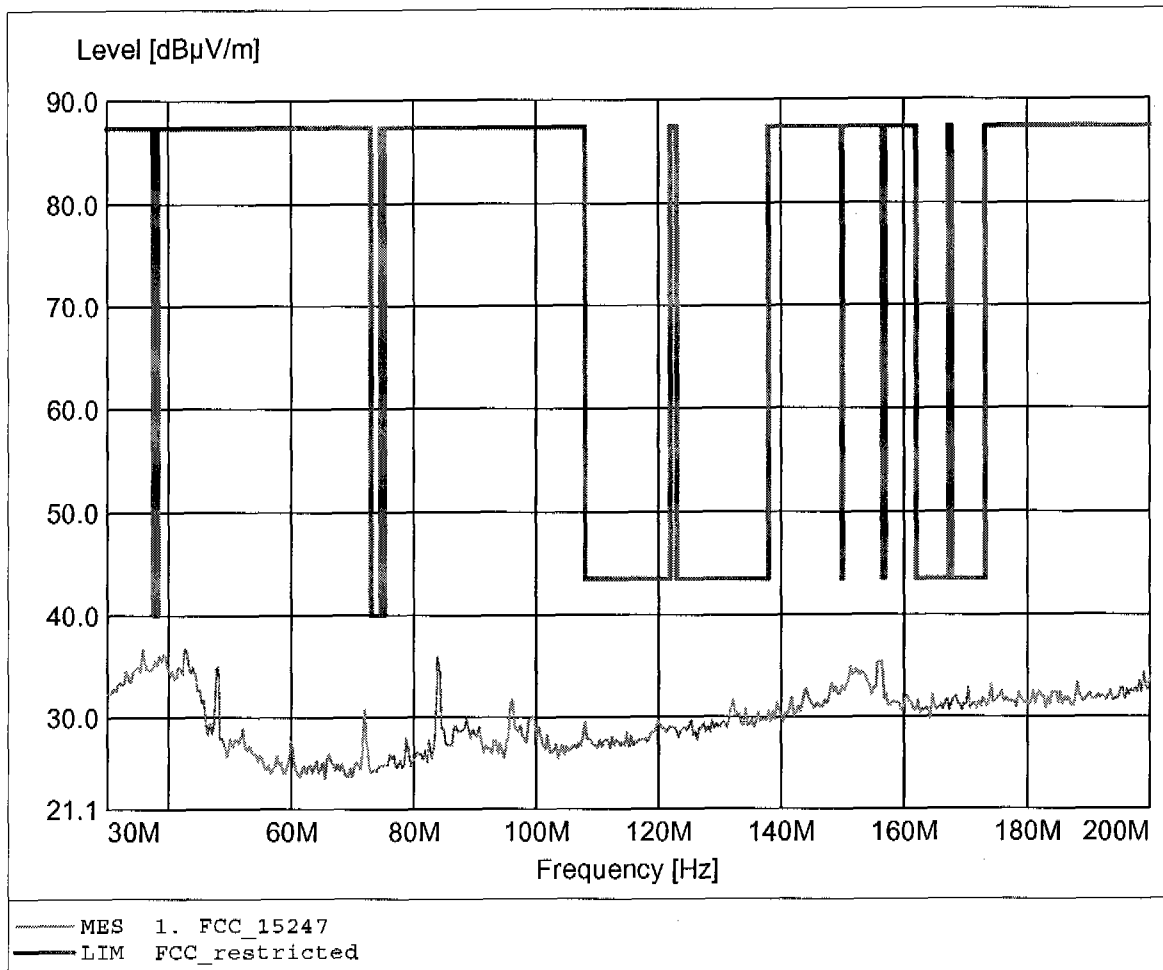
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2441 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.057GHz, Emax: 46.28dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

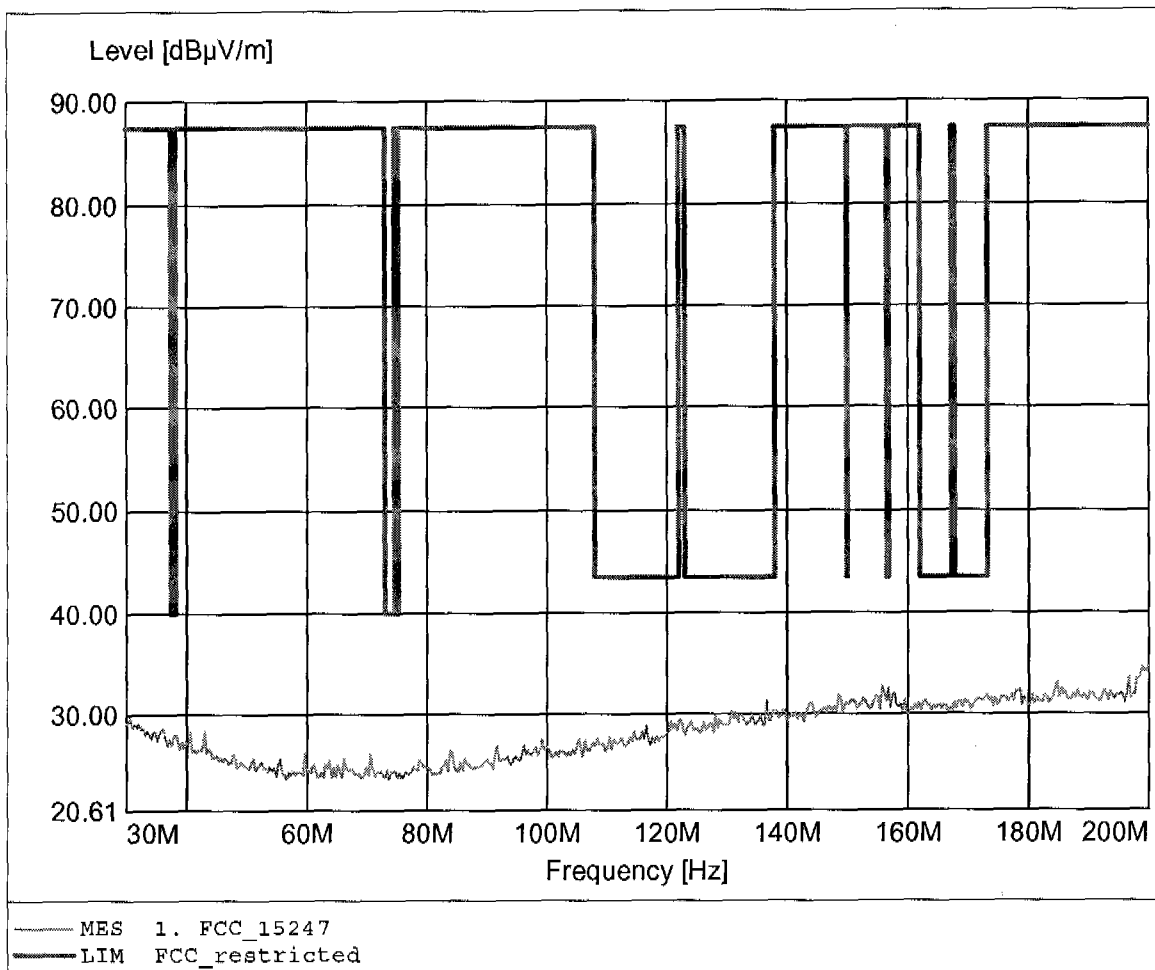
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 42.605MHz, Emax: 36.70dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

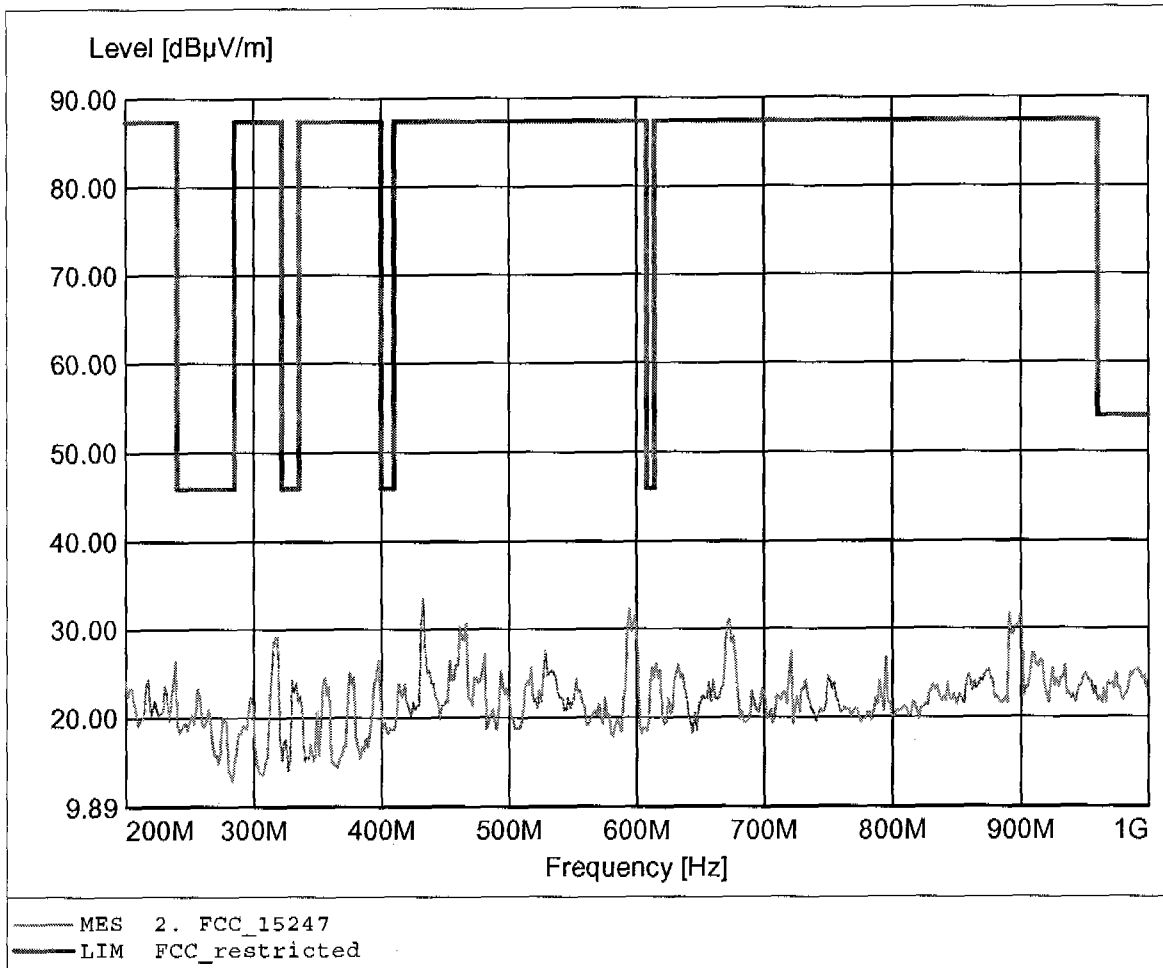
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 200.000MHz, Emax: 34.61dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

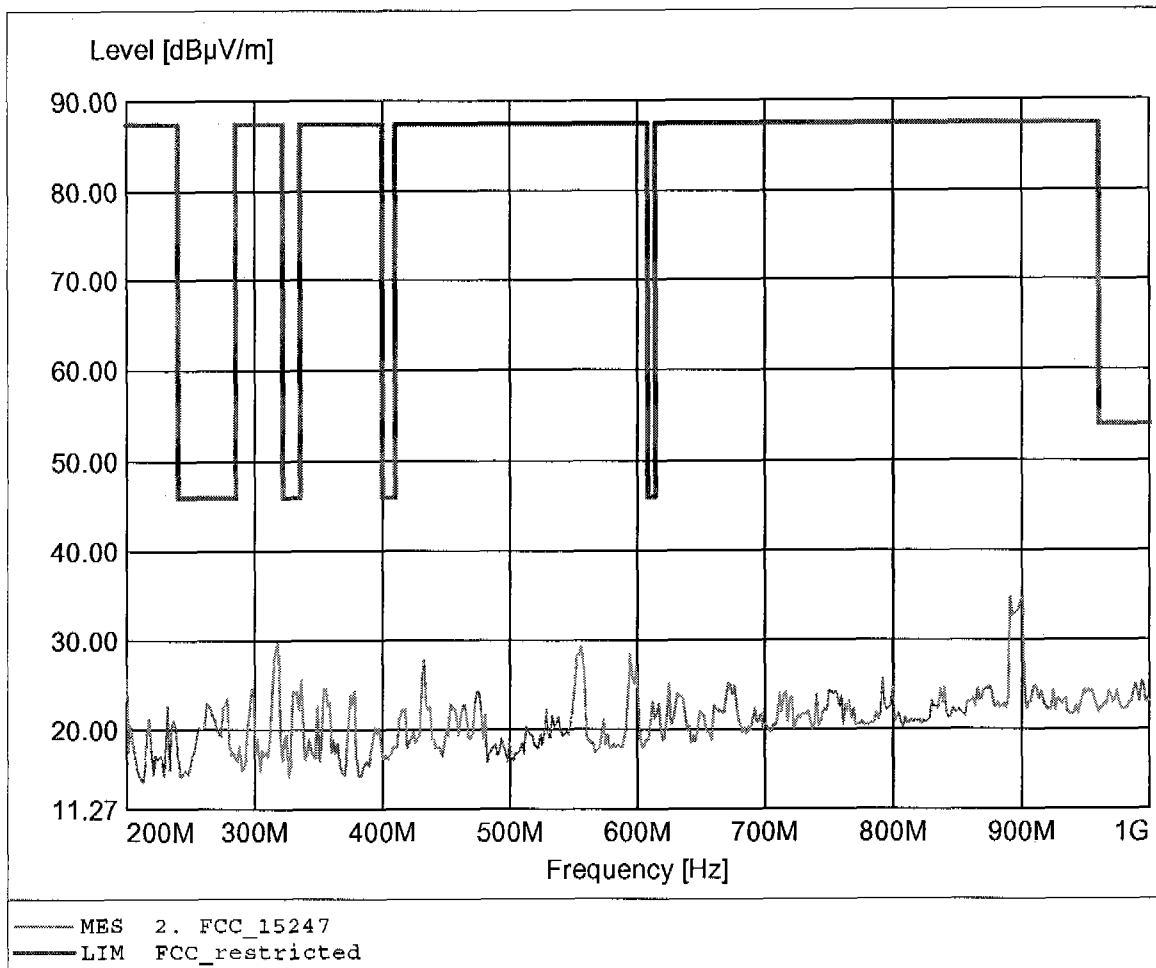
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 432.465MHz, Emax: 33.55dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 900.601MHz, Emax: 34.82dBµV/m, RBW: 100kHz

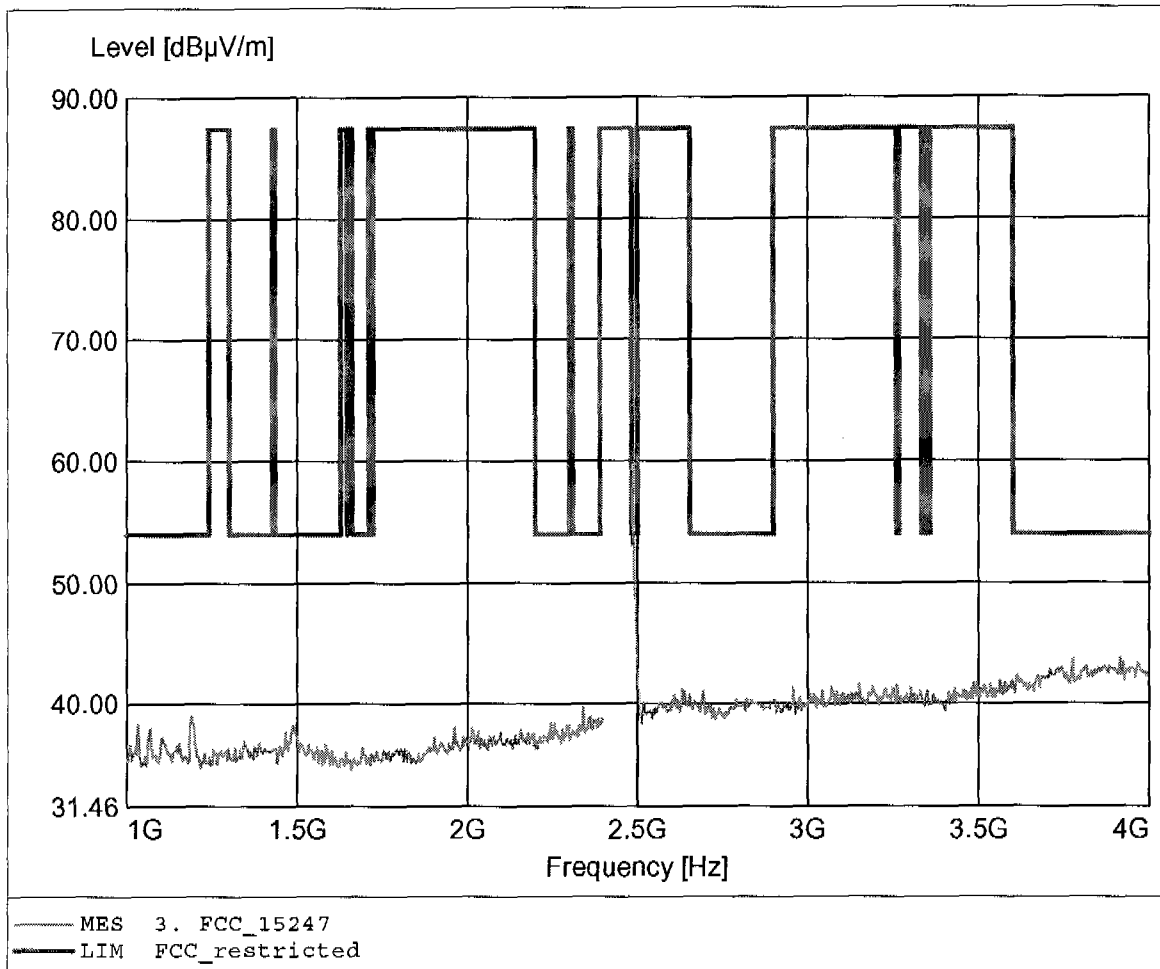




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

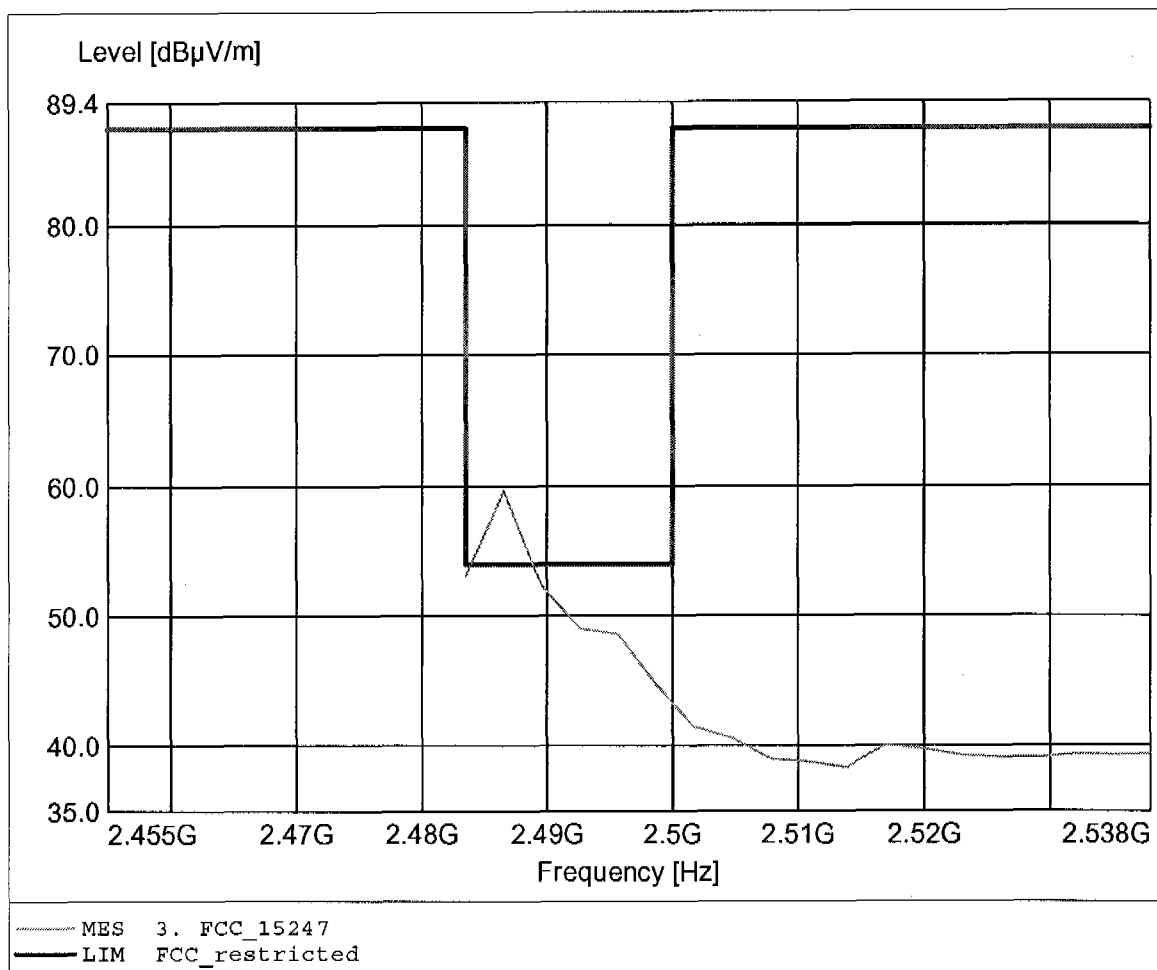
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.487GHz, Emax: 59.64dBμV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

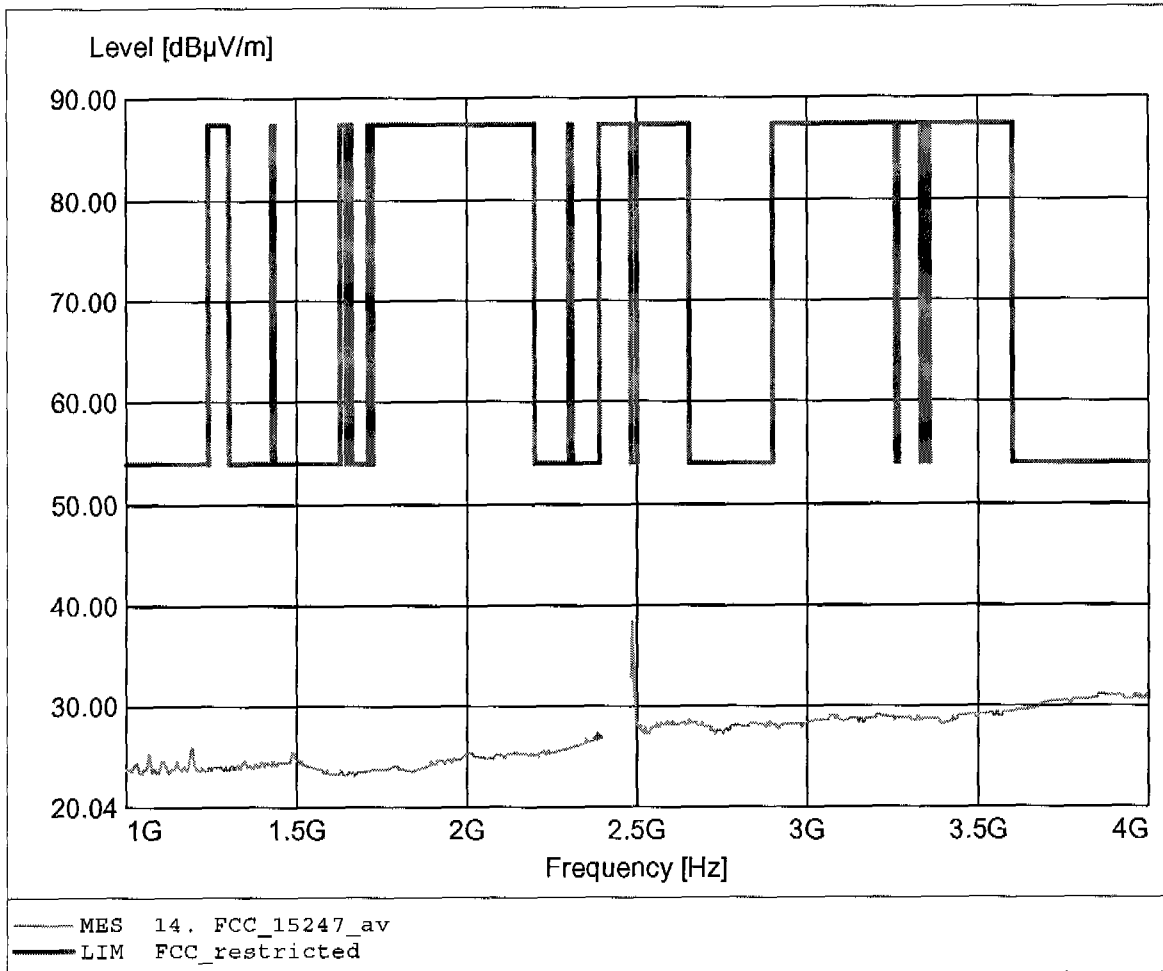
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.487GHz, Emax: 59.64dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

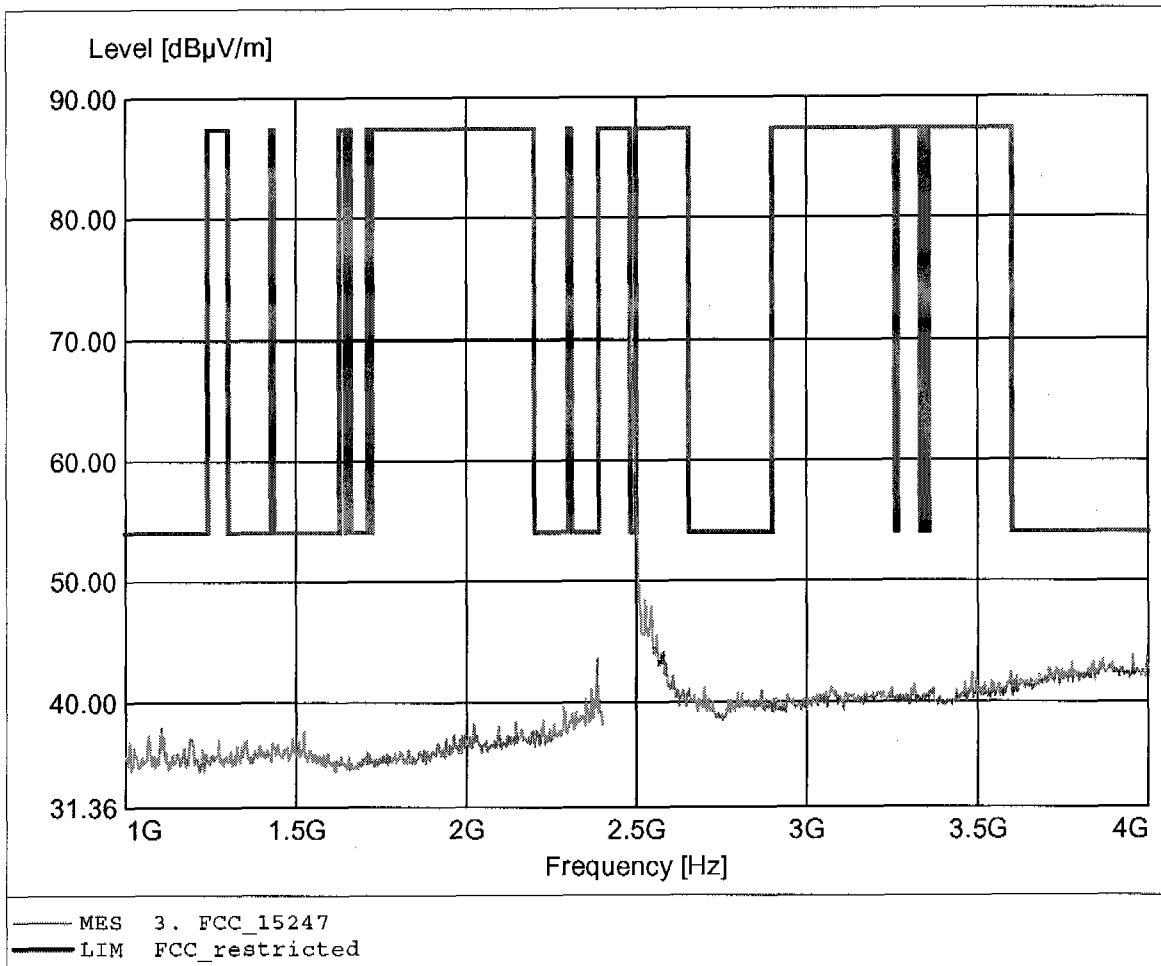
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.487GHz, Emax: 38.42dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

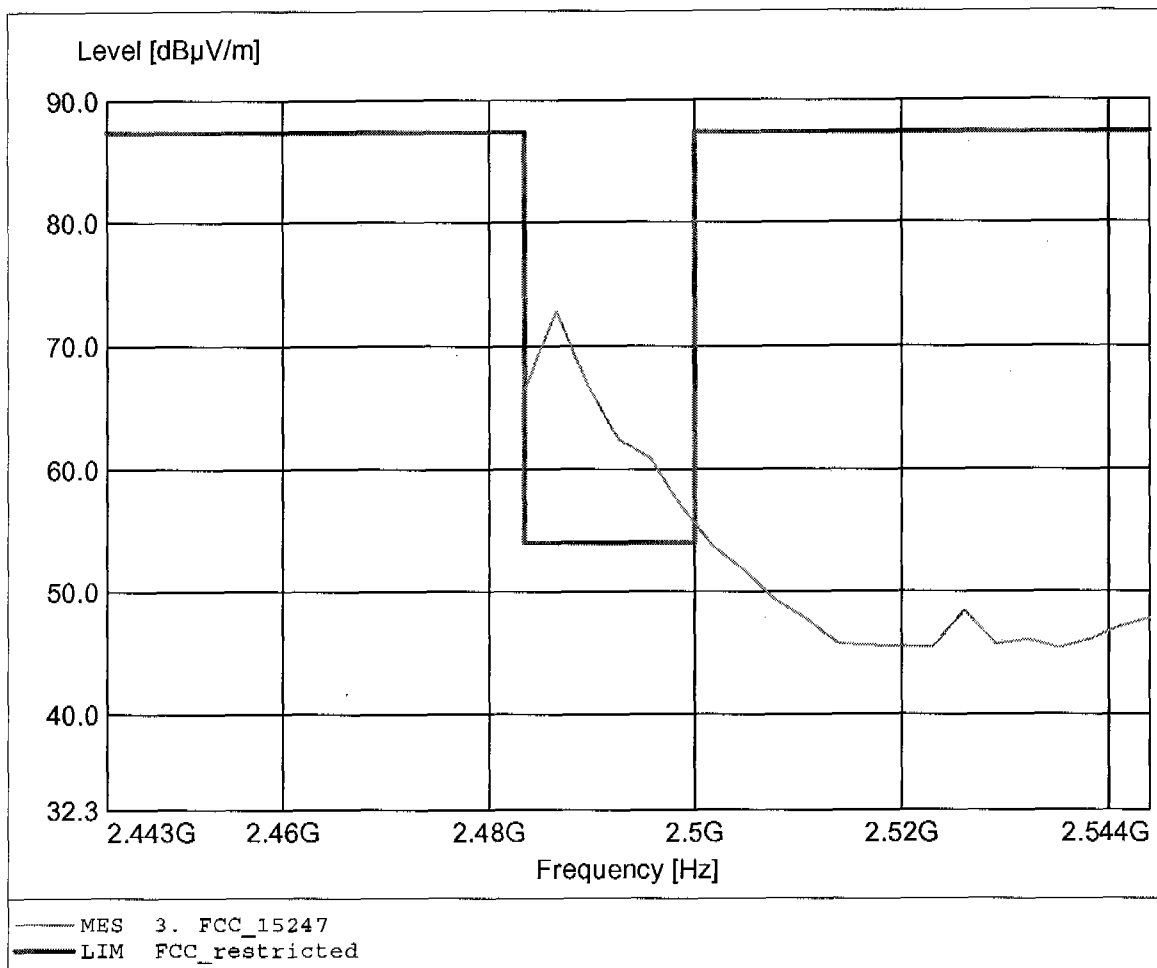
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.487GHz, Emax: 72.80dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

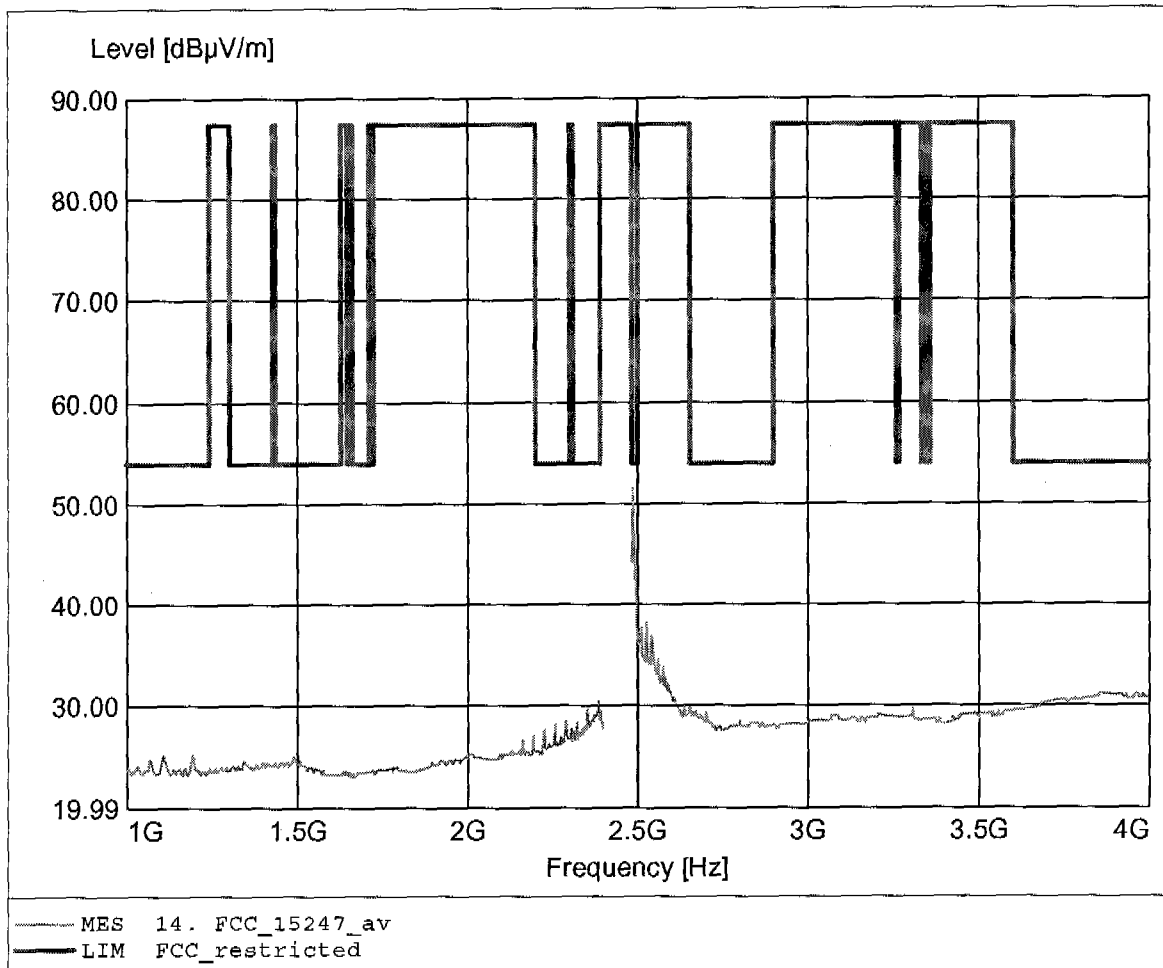
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.487GHz, Emax: 72.80dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

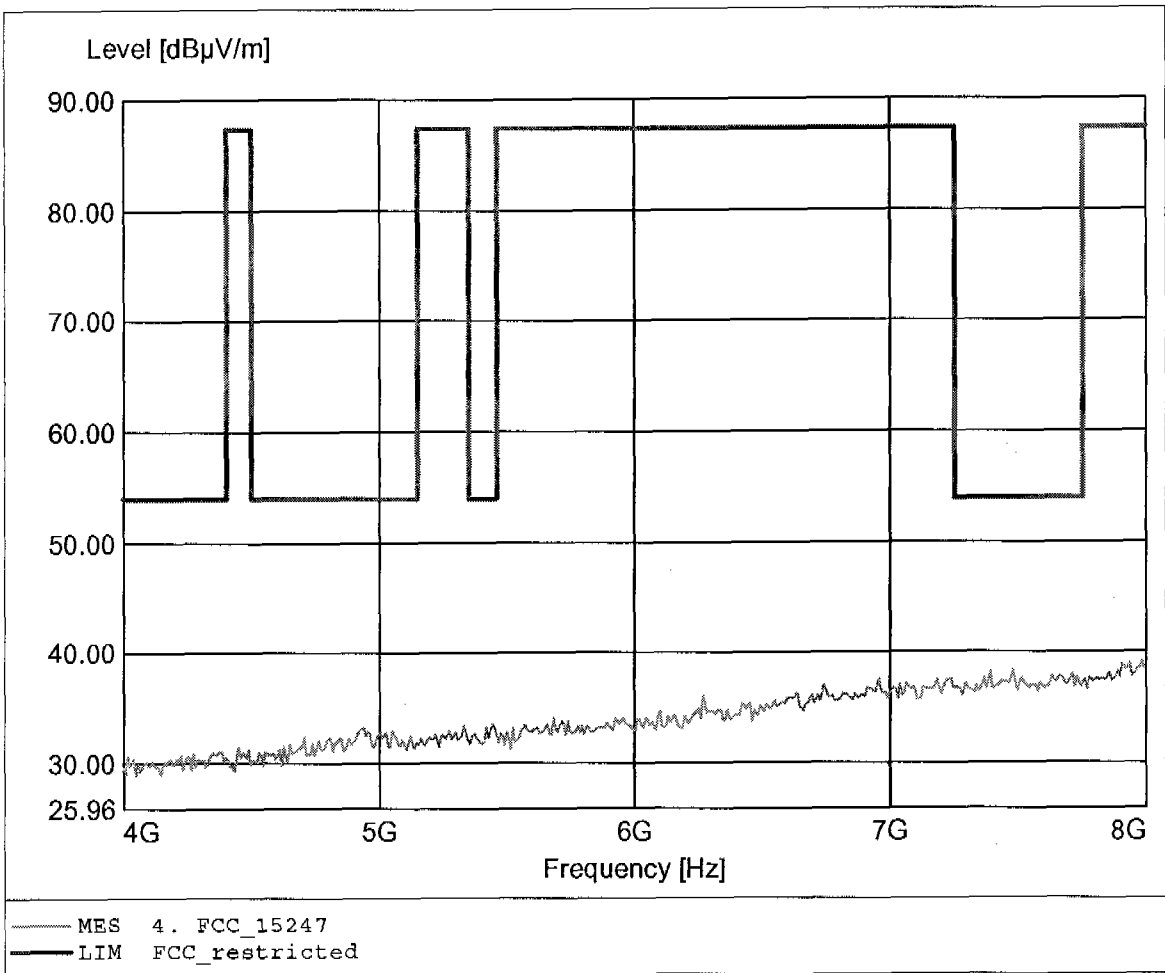
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.487GHz, Emax: 51.56dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

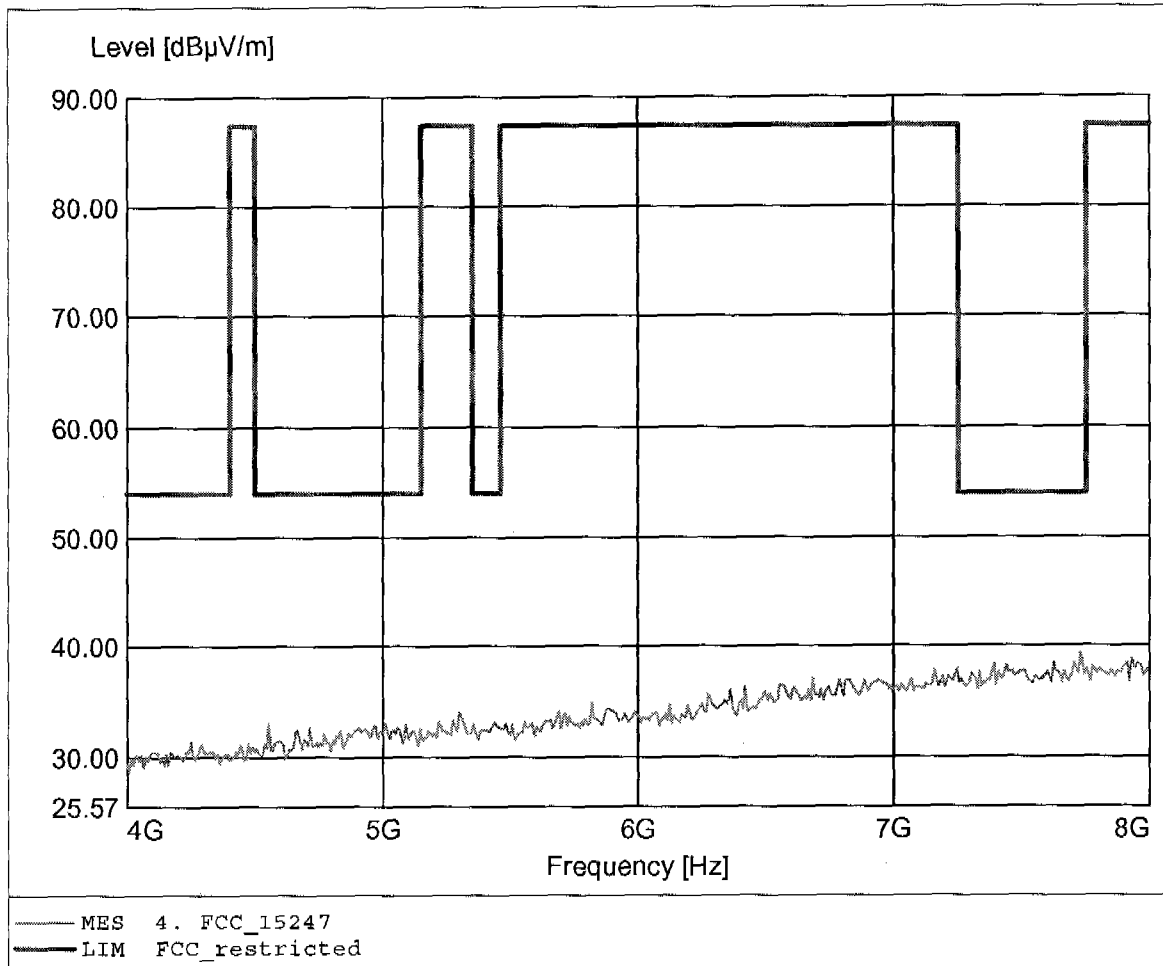
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.984GHz, Emax: 39.05dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.727GHz, Emax: 39.34dBuV/m, RBW: 1MHz

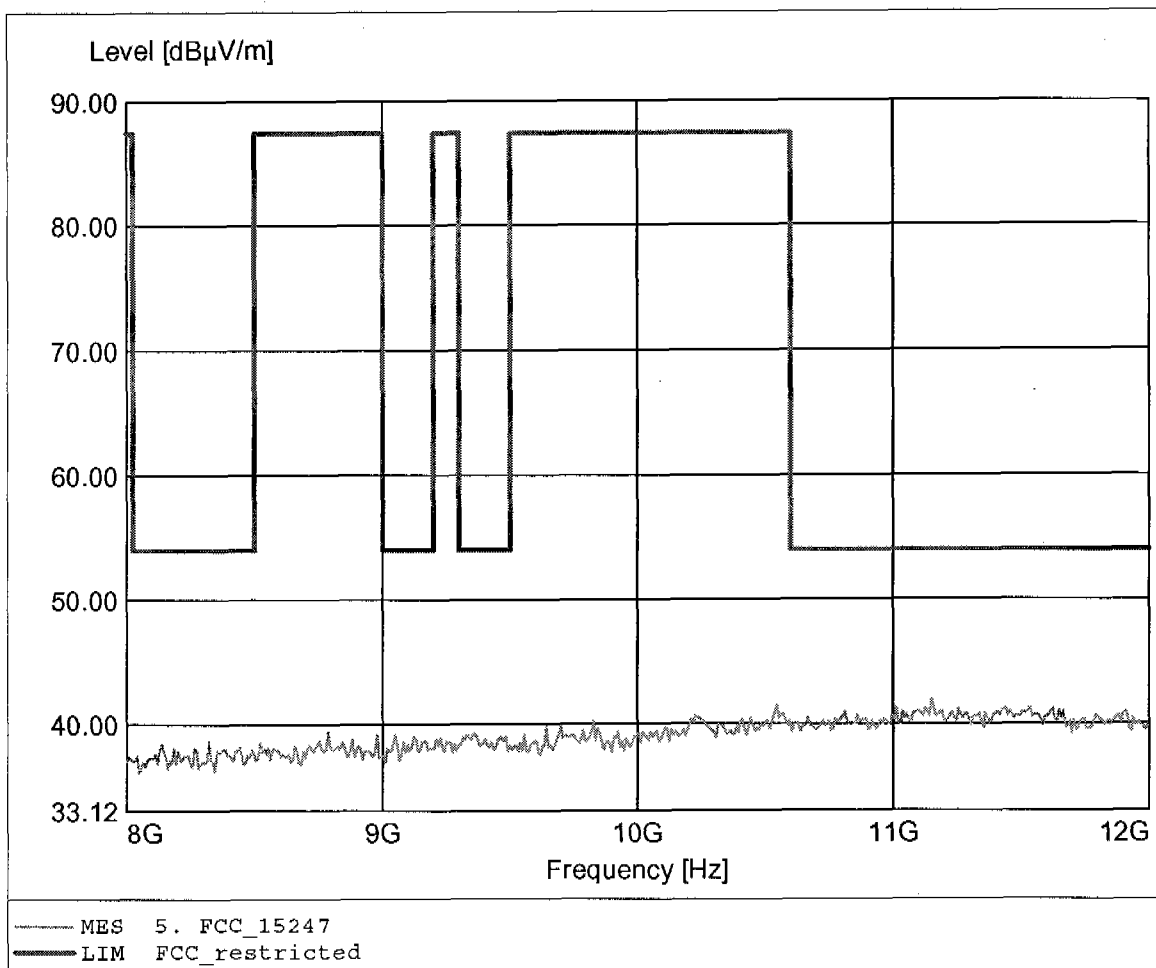




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

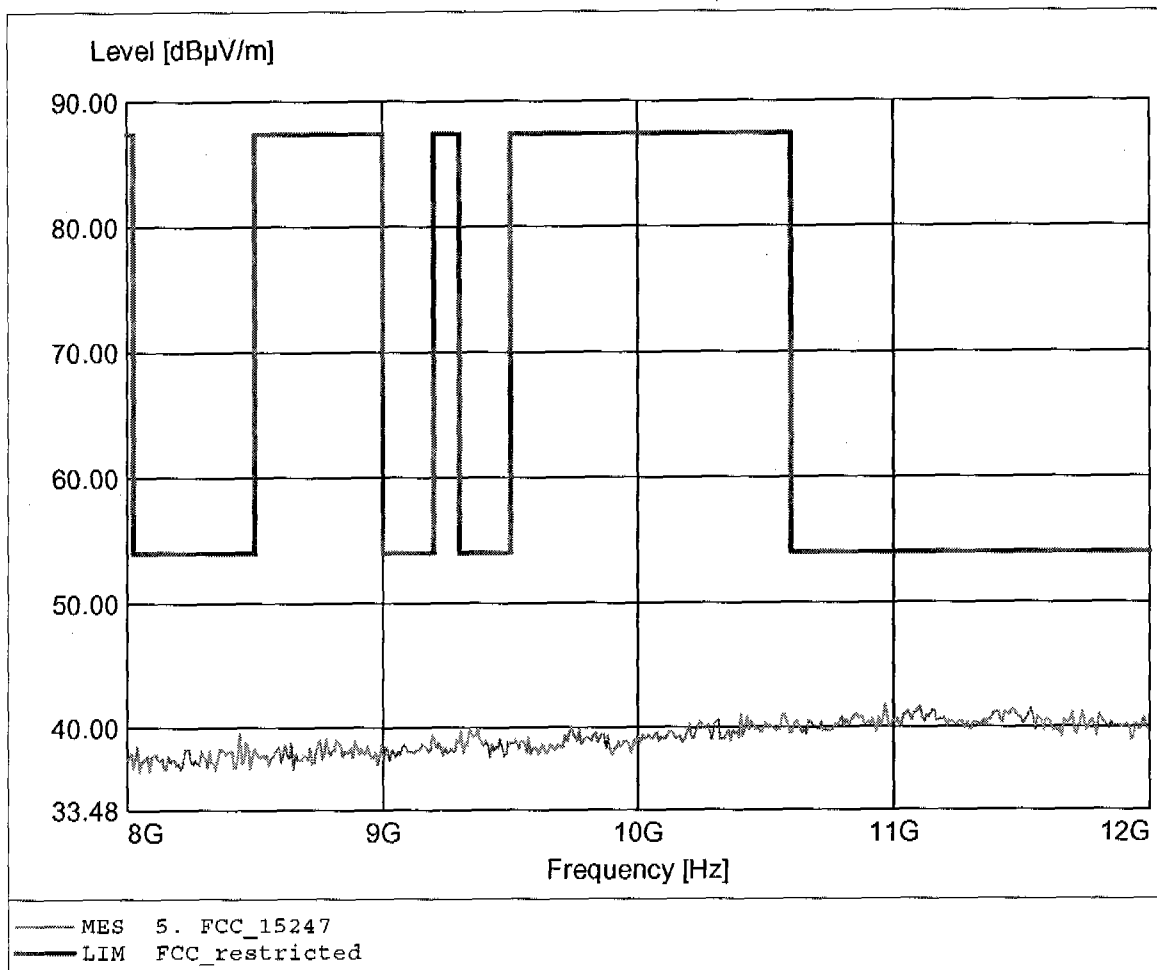
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.150GHz, Emax: 41.88dBμV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

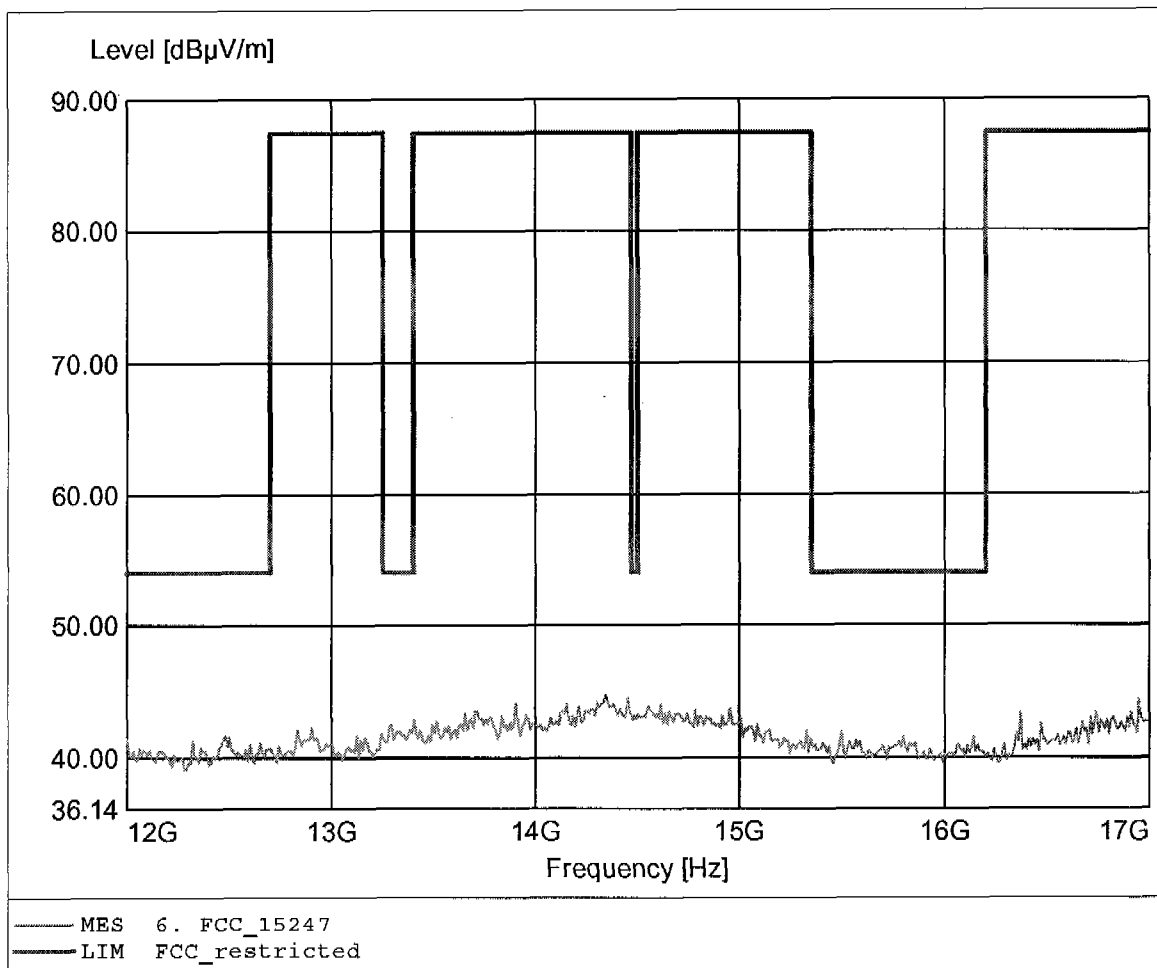
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 10.966GHz, Emax: 41.83dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

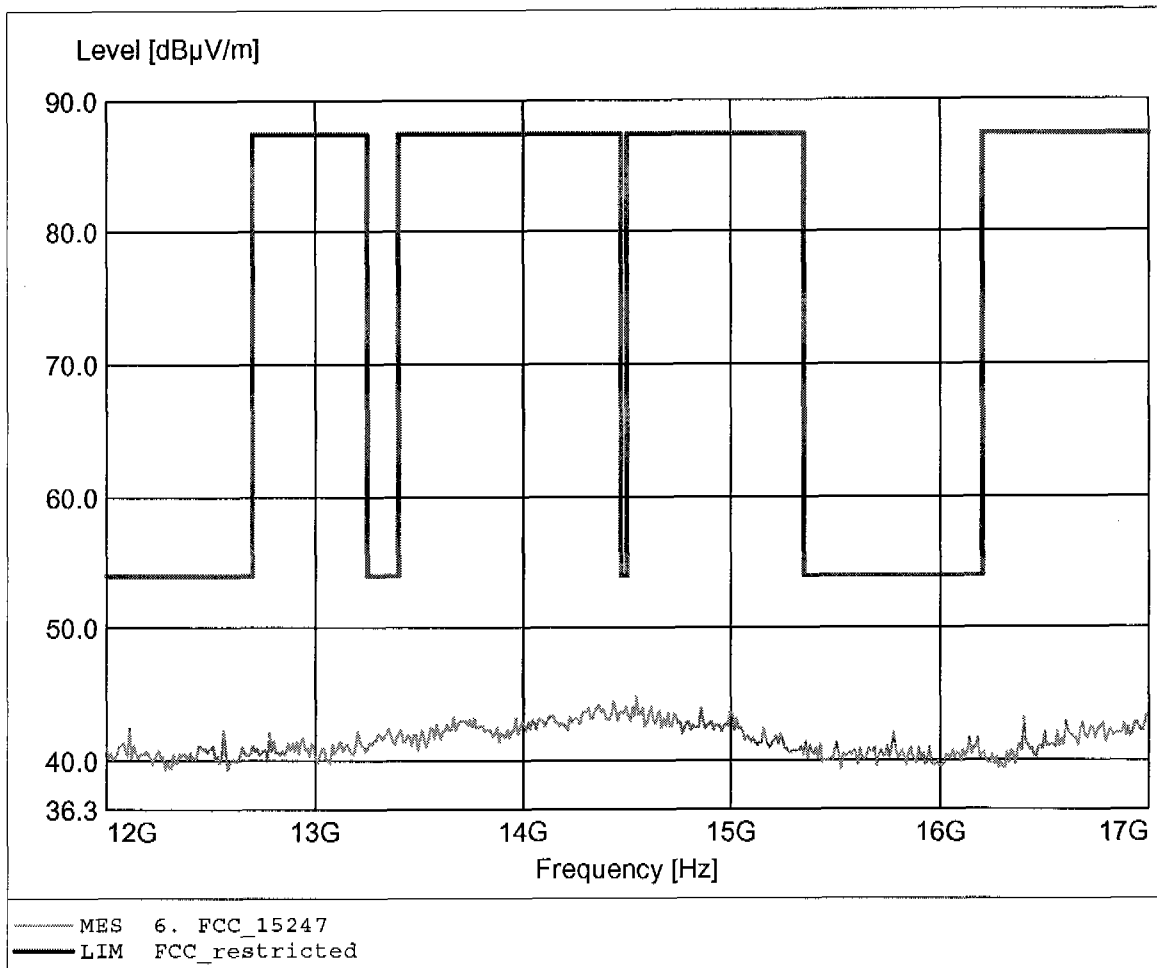
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.345GHz, Emax: 44.73dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

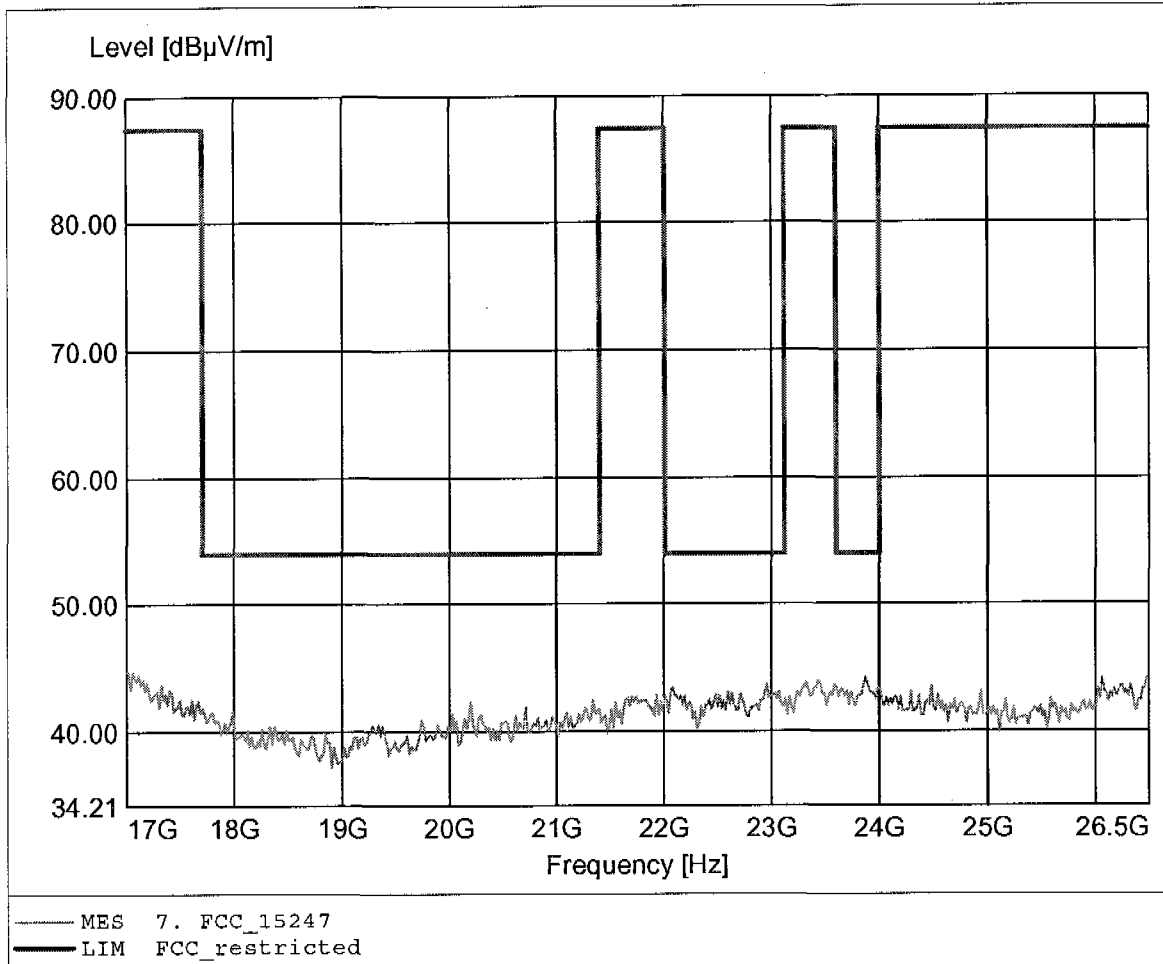
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.545GHz, Emax: 44.77dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

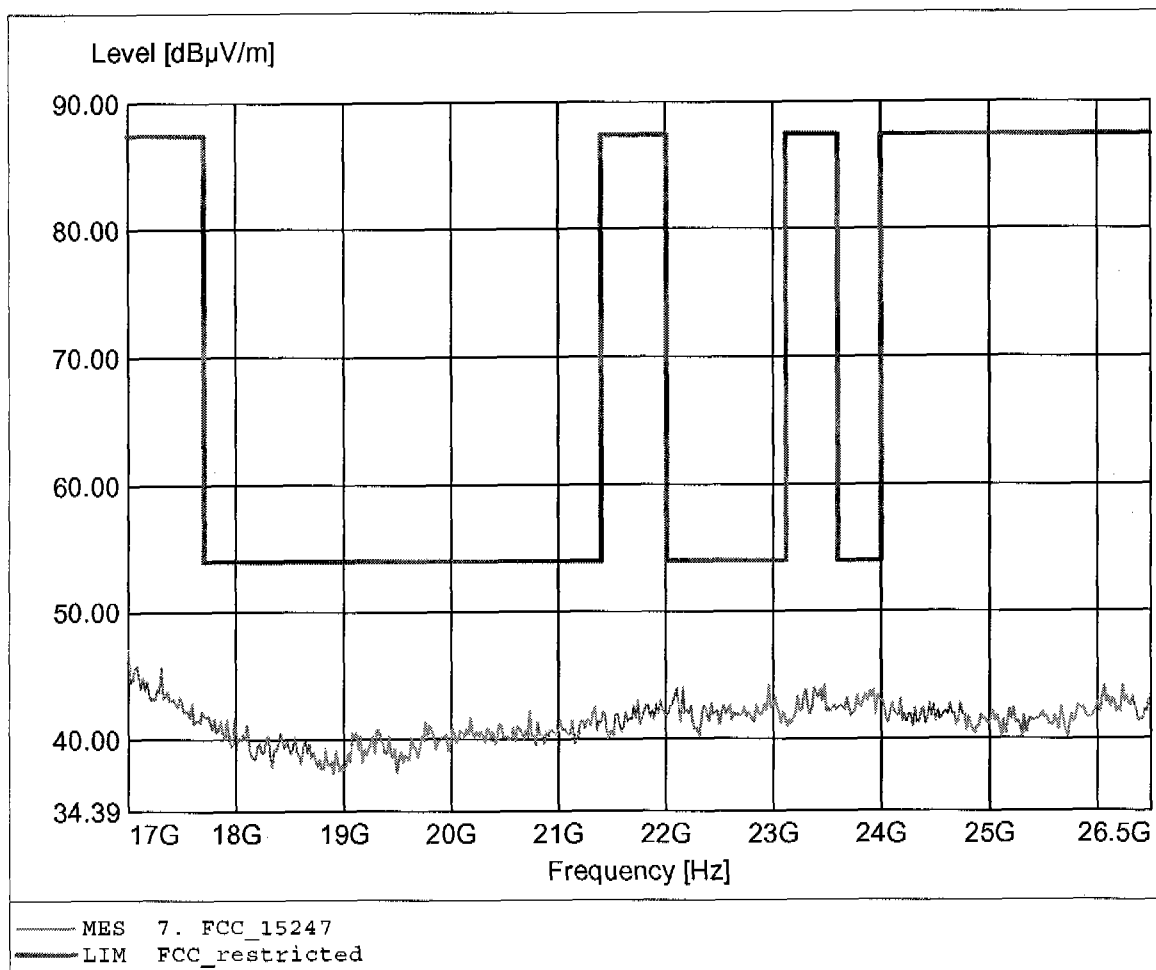
Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.019GHz, Emax: 44.70dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Motorola  
EUT: Bluetooth Stereo Gateway  
Model: Motorola DC800 / 2480 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 5.0 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 47.11dBµV/m, RBW: 1MHz





## Appendix D

Spurious Emissions conducted - Transmitter operating



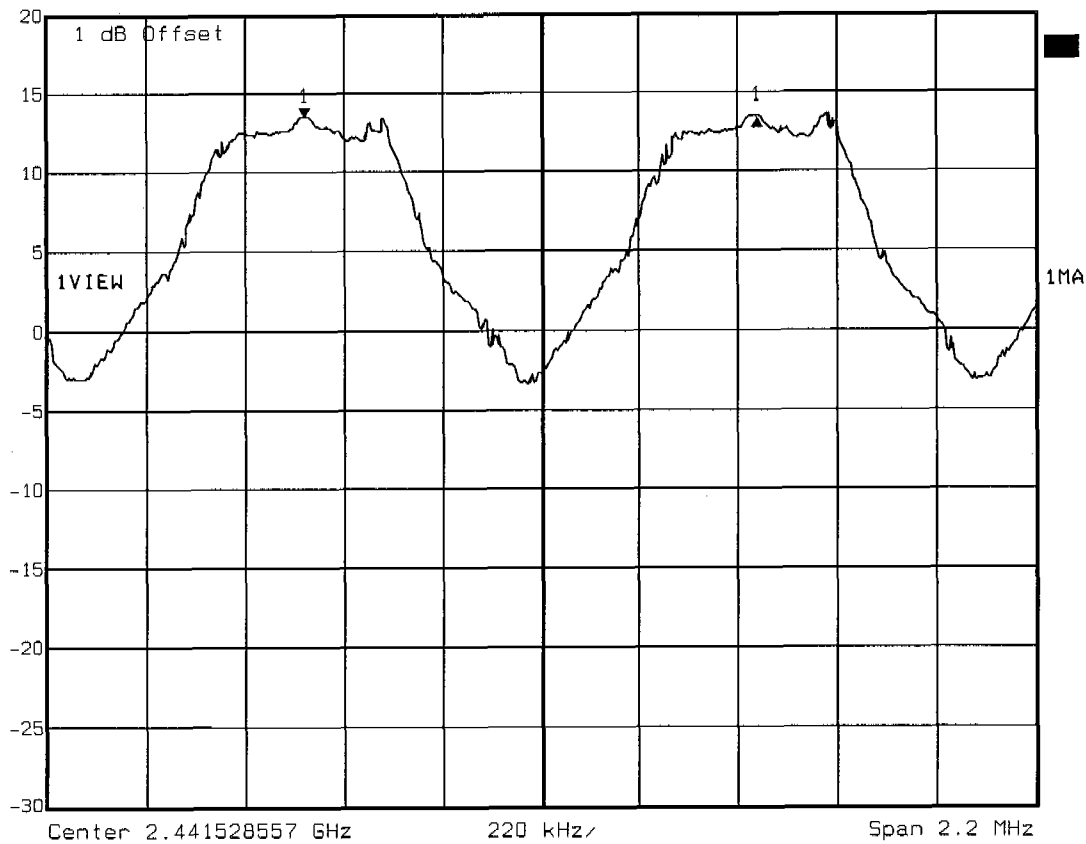
## Appendix E

Carrier Frequency Separation





Delta 1 [T1] RBW 100 kHz RF Att 40 dB  
Ref Lvl -0.05 dB VBW 100 kHz  
20 dBm 1.00961924 MHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation  
Comment A: Motorola DC800  
Date: 11.MAY 2005 09:21:14



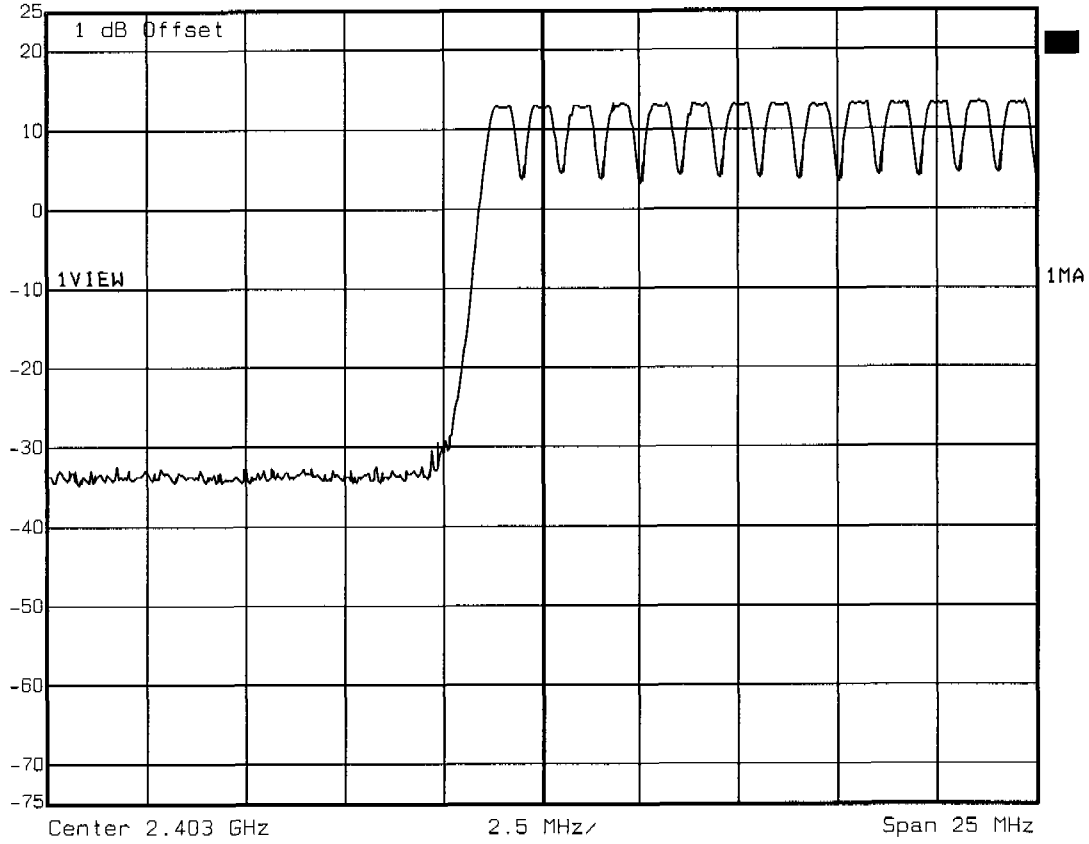
## Appendix F

Number of Hopping Frequencies



Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

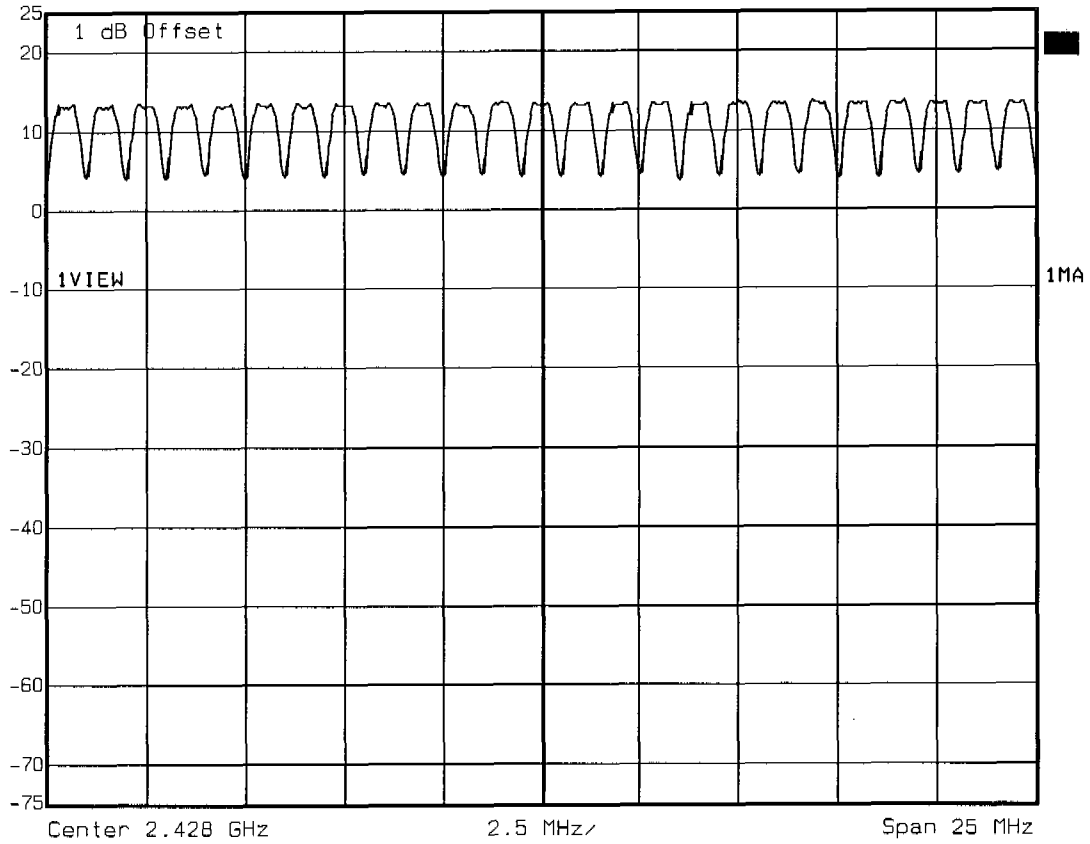


Title: Number of Hopping Frequencies Ch.: 0-13  
Comment A: Motorola DC800  
Date: 11.MAY 2005 09:24:51



Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

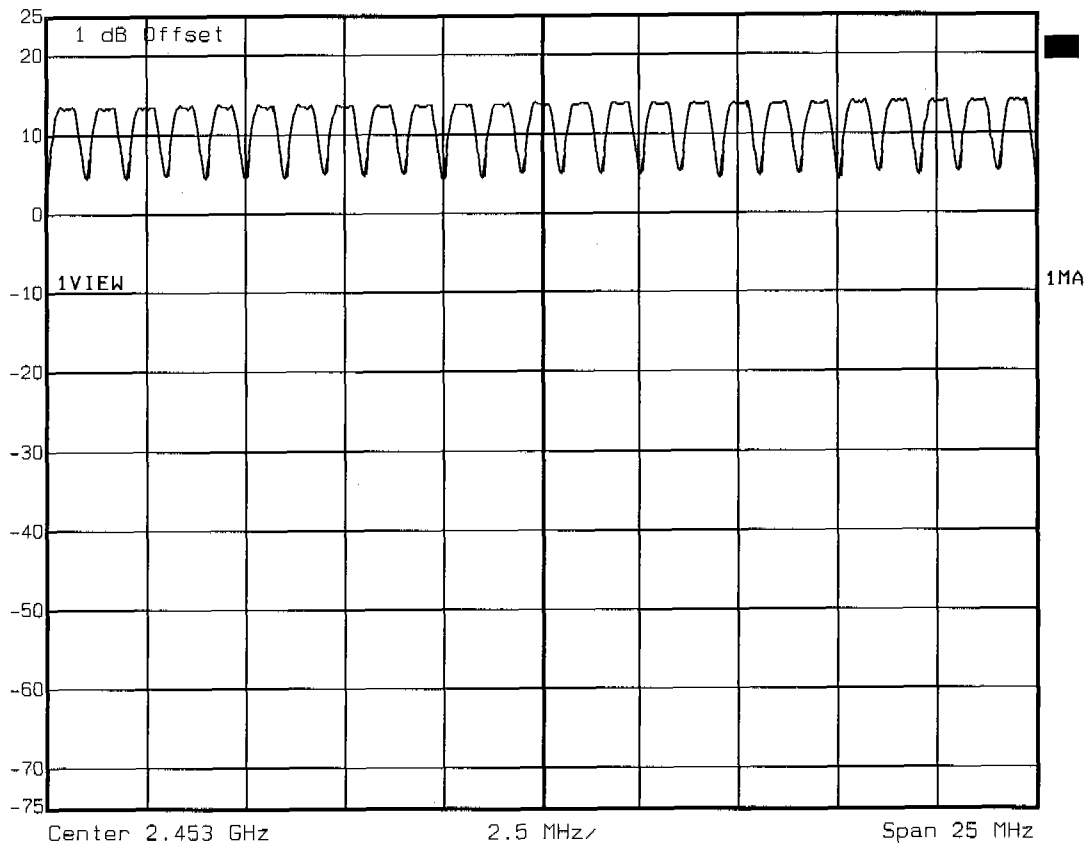


Title: Number of Hopping Frequencies Ch.: 14-3B  
Comment A: Motorola DC800  
Date: 11.MAY 2005 09:26:50



Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

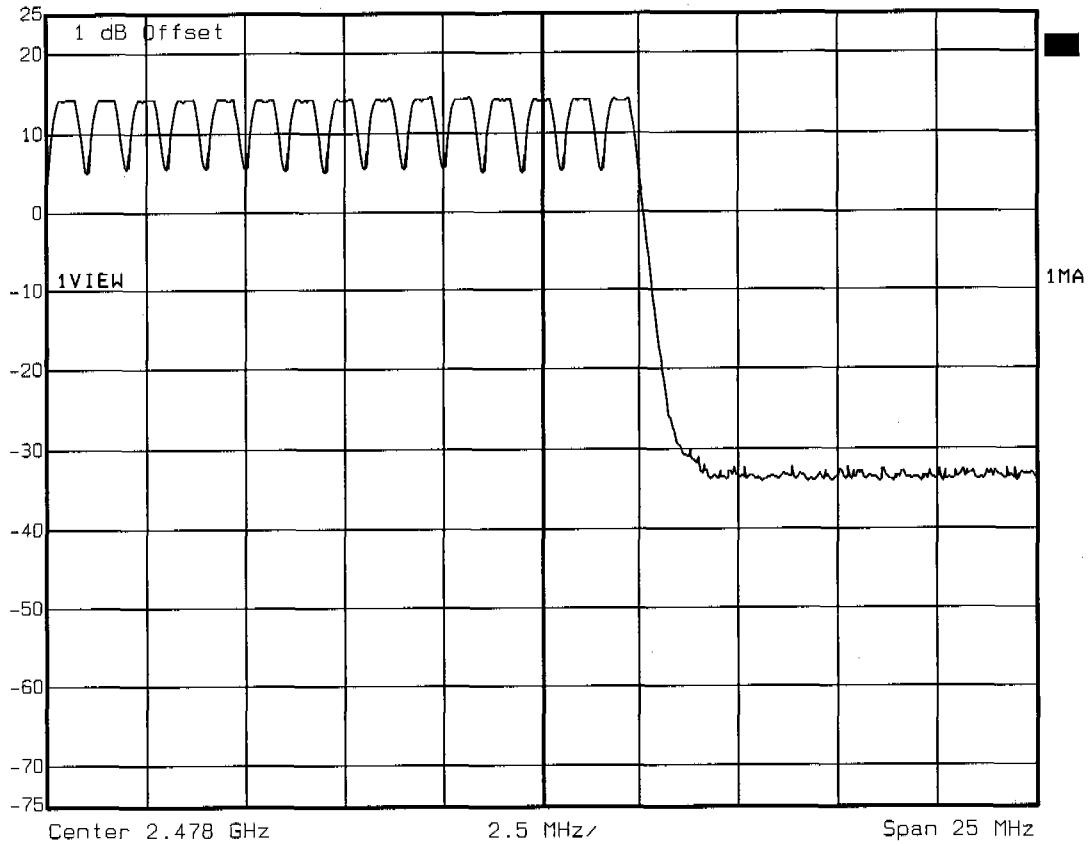


Title: Number of Hopping Frequencies Ch.: 39-63  
Comment A: Motorola DC800  
Date: 11.MAY 2005 09:29:21



Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

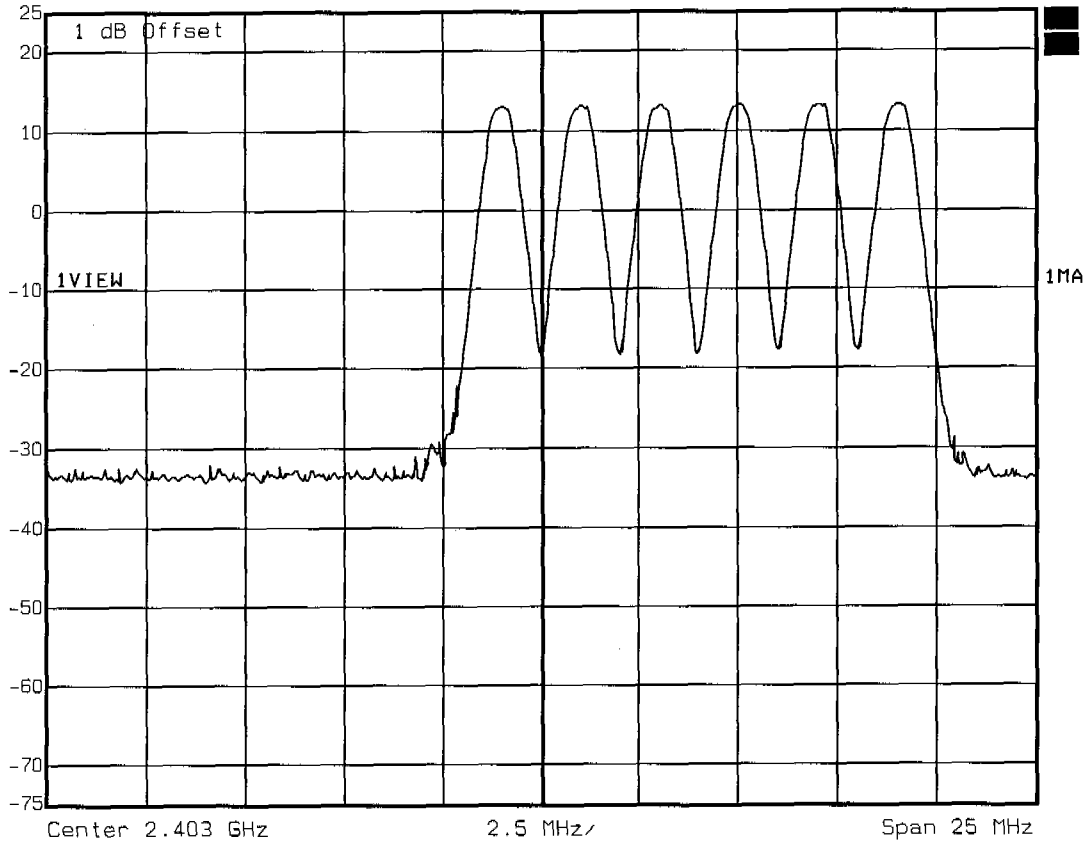


Title: Number of Hopping Frequencies Ch.: 64-78  
Comment A: Motorola DC800  
Date: 11.MAY 2005 09:38:17



Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

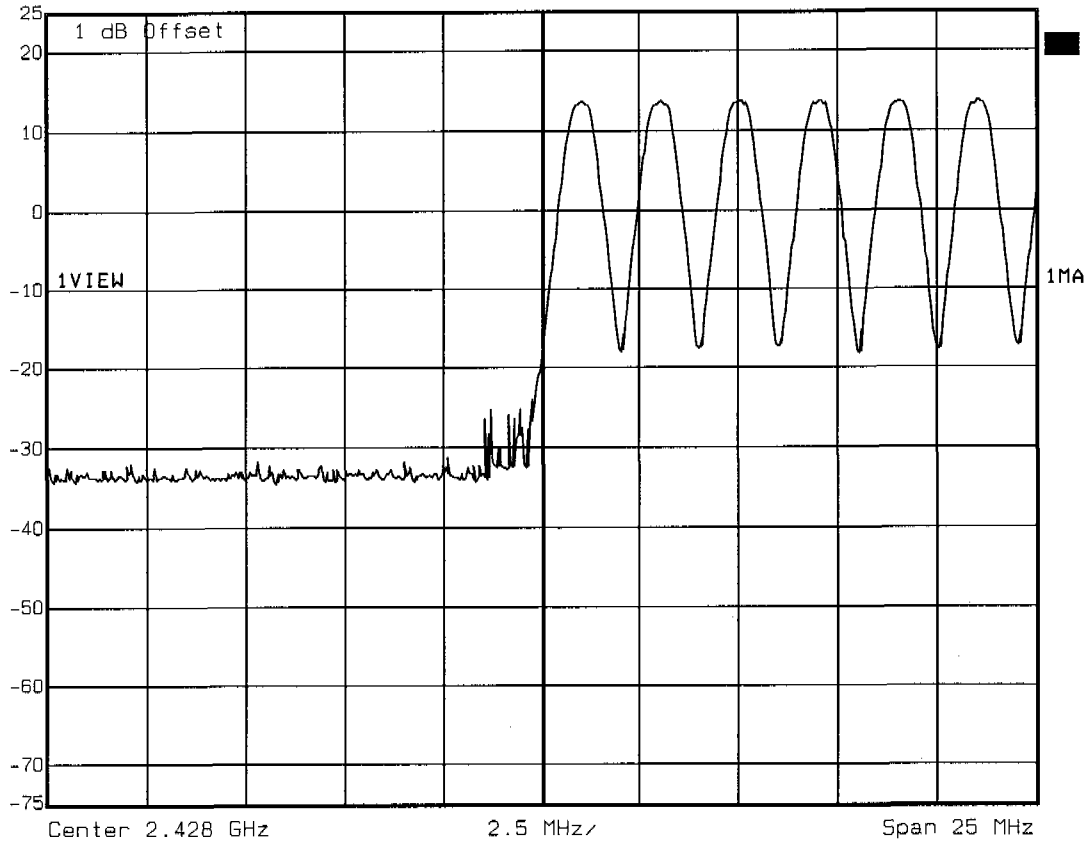


Title: Number of Hopping Frequencies (Master Inquiry Mode)  
Comment A: Motorola DC800  
Date: 11.MAY 2005 10:38:26



Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm



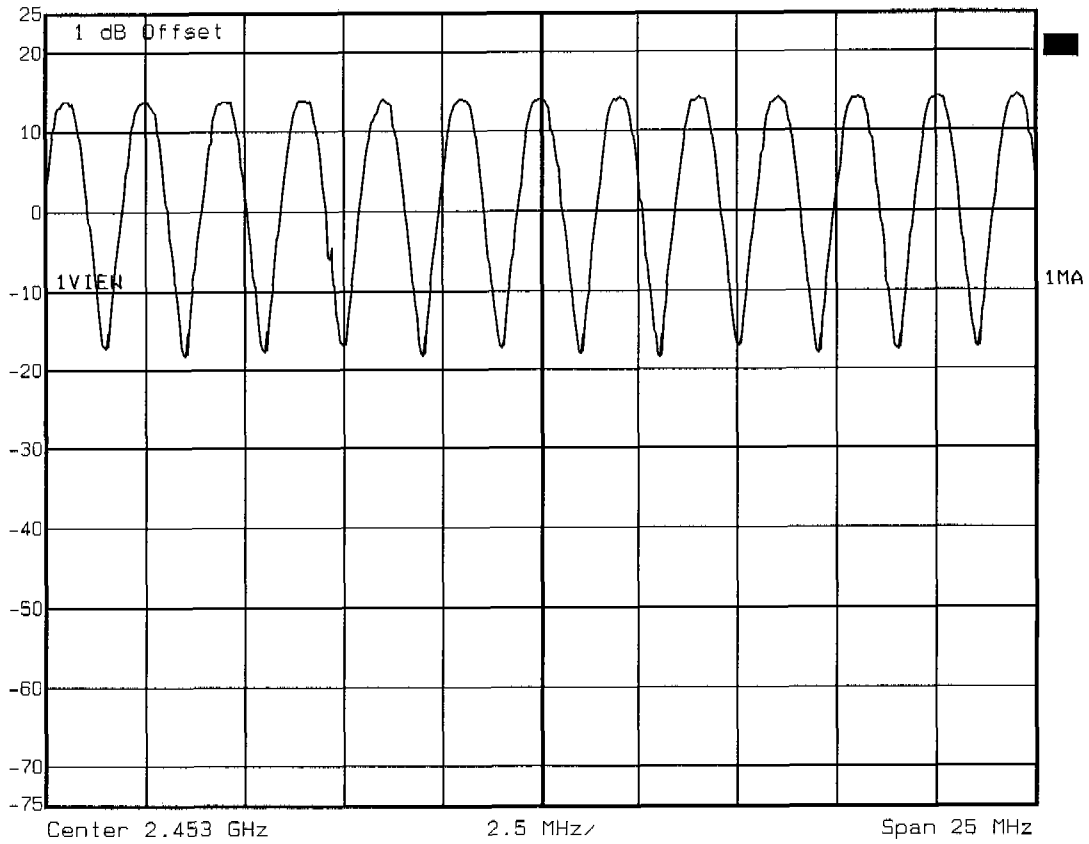
Title: Number of Hopping Frequencies (Master Inquiry Mode)  
Comment A: Motorola DC800  
Date: 11.MAY 2005 10:41:59





Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

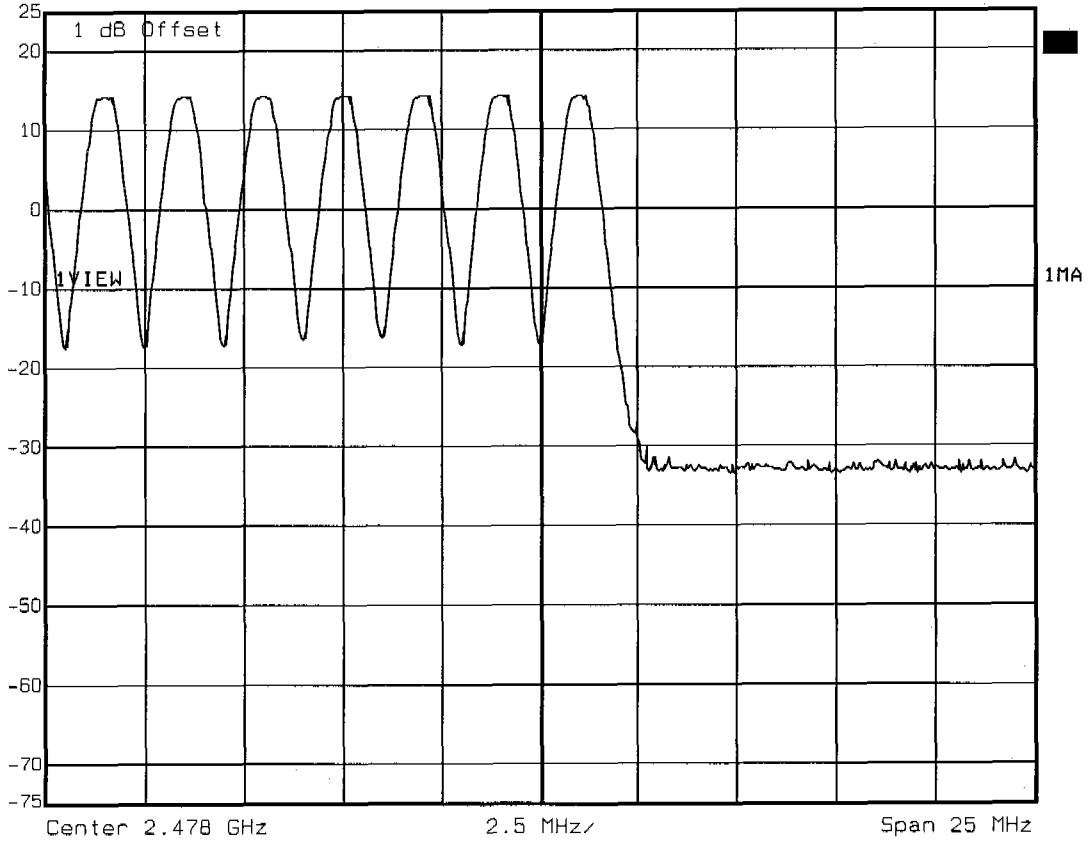


Title: Number of Hopping Frequencies (Master Inquiry Mode)  
Comment A: Motorola DC800  
Date: 11.MAY 2005 10:44:45



Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies (Master Inquiry Mode)  
Comment A: Motorola DC800  
Date: 11.MAY 2005 11:17:43



## Appendix G

Time of Occupancy (Dwell Time)



Delta 1 [T1]

RBW 1 MHz RF Att 40 dB

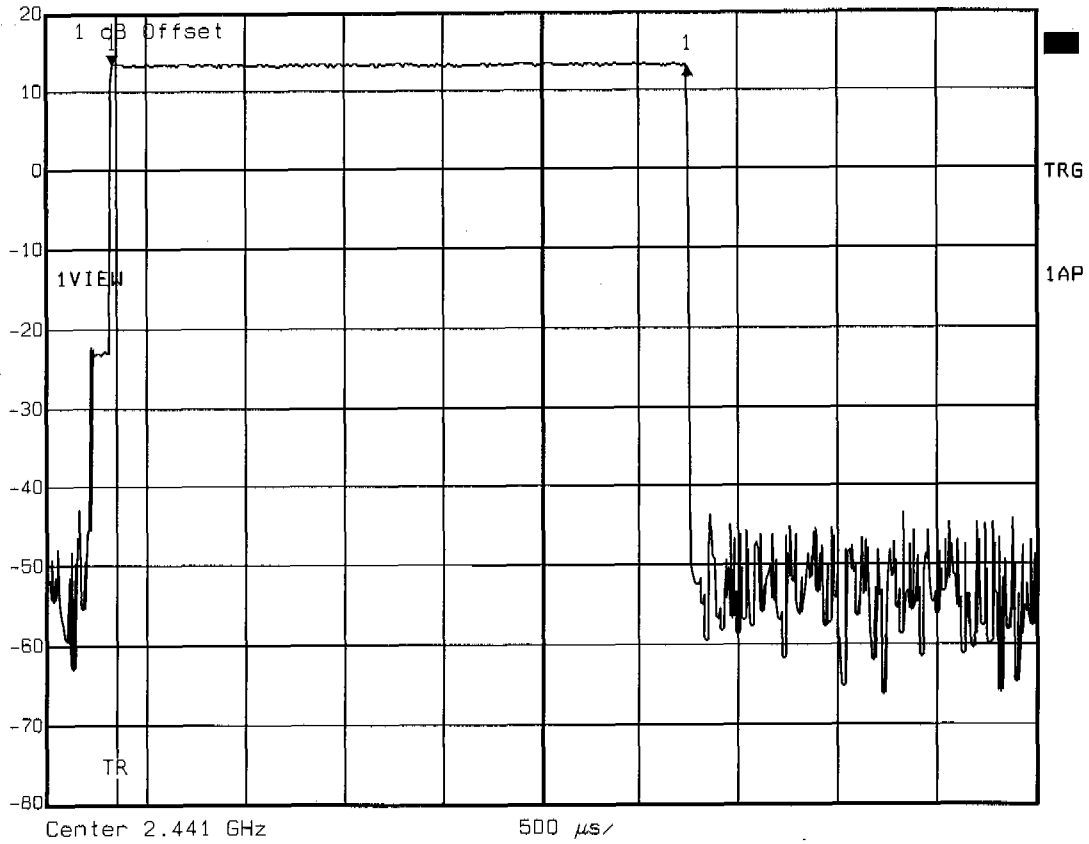
Ref Lvl -0.18 dB

VBW 1 MHz

20 dBm 2.915832 ms

SWT 5 ms

Unit dBm



Title: Time of occupancy (Hopping FH5) 64 events\*2.916ms=186.62ms  
Comment A: Motorola DC800  
Date: 11.MAY 2005 10:20:58



Delta 1 [T1]

RBW 1 MHz RF Att 50 dB

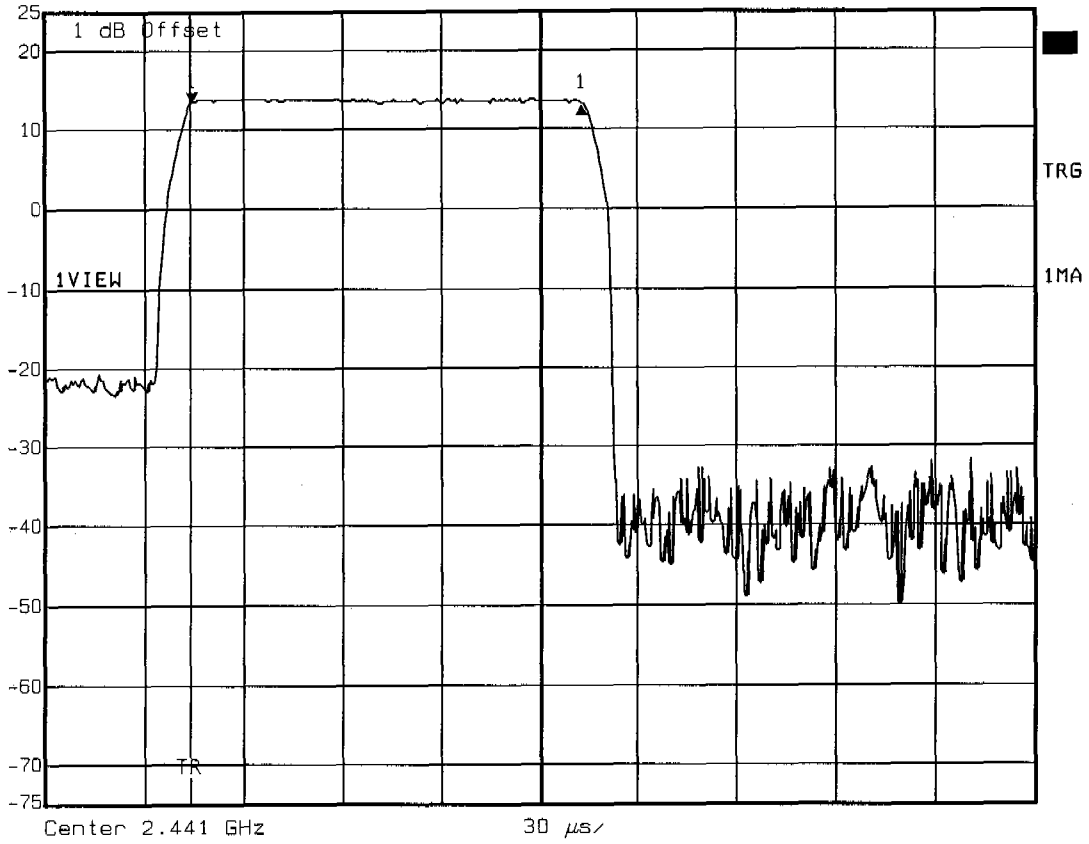
Ref Lvl -0.10 dB

VBW 1 MHz

25 dBm 118.637275  $\mu$ s

SWT 300  $\mu$ s Unit

dBm



Title: Time of occupancy (Inquiry) 239 events \* 0.118637ms=28.354ms  
Comment A: Motorola DC800  
Date: 11.MAY 2005 11:31:41



Delta 2 [T1]

RBW 1 MHz RF Att 50 dB

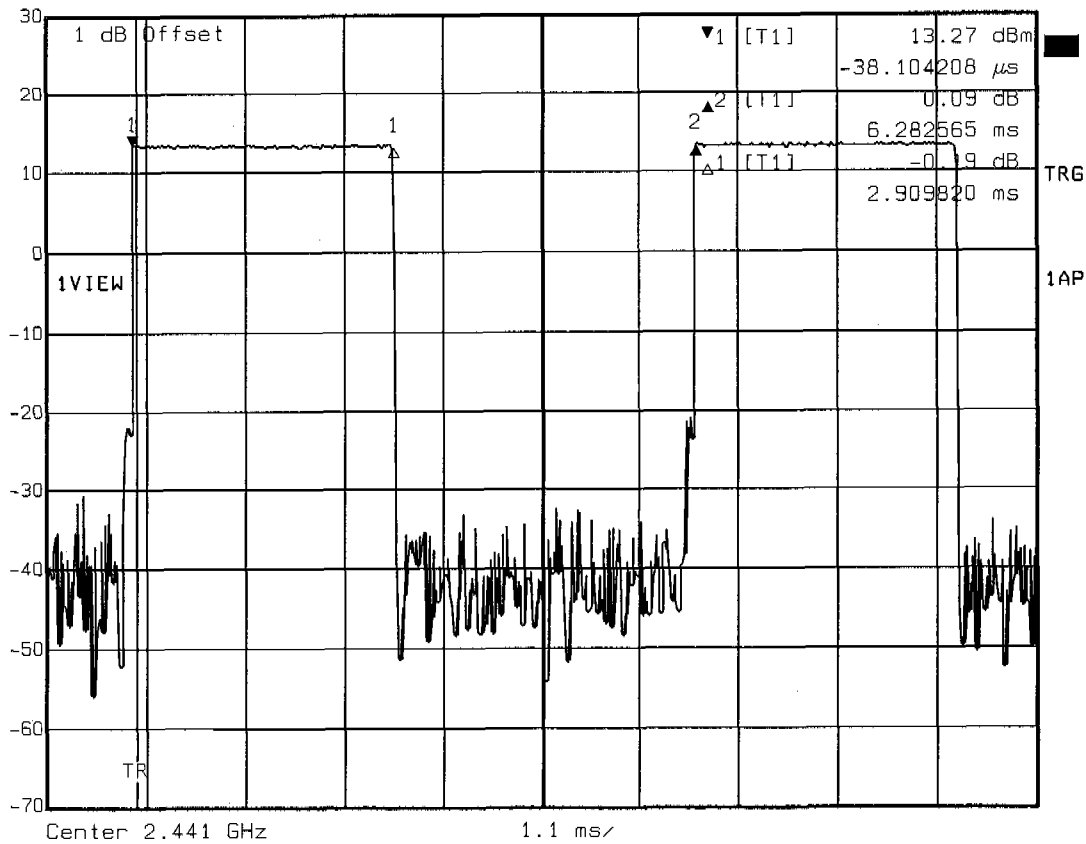
Ref Lvl 0.09 dB

VBW 1 MHz

30 dBm 6.282565 ms

SWT 11 ms

Unit dBm



Title: Duty Cycle  
Comment A: Motorola DC800  
Date: 11.MAY 2005 08:46:43

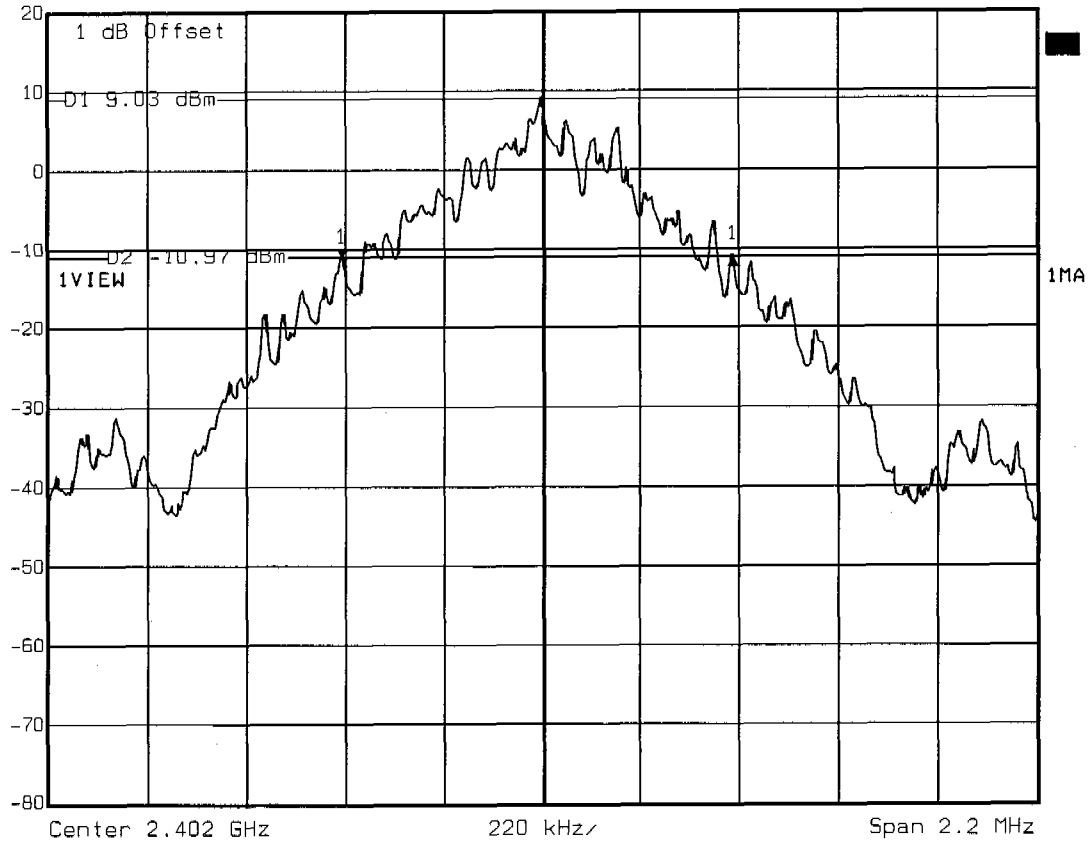


## Appendix H

20dB Bandwidth



Delta 1 [T1] RBW 10 kHz RF Att 40 dB  
Ref Lvl 0.21 dB VBW 10 kHz  
20 dBm 872.94589179 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 0  
Comment A: Motorola DC800  
Date: 11.MAY 2005 08:28:38







Delta 1 [T1]

RBW 10 kHz RF Att 40 dB

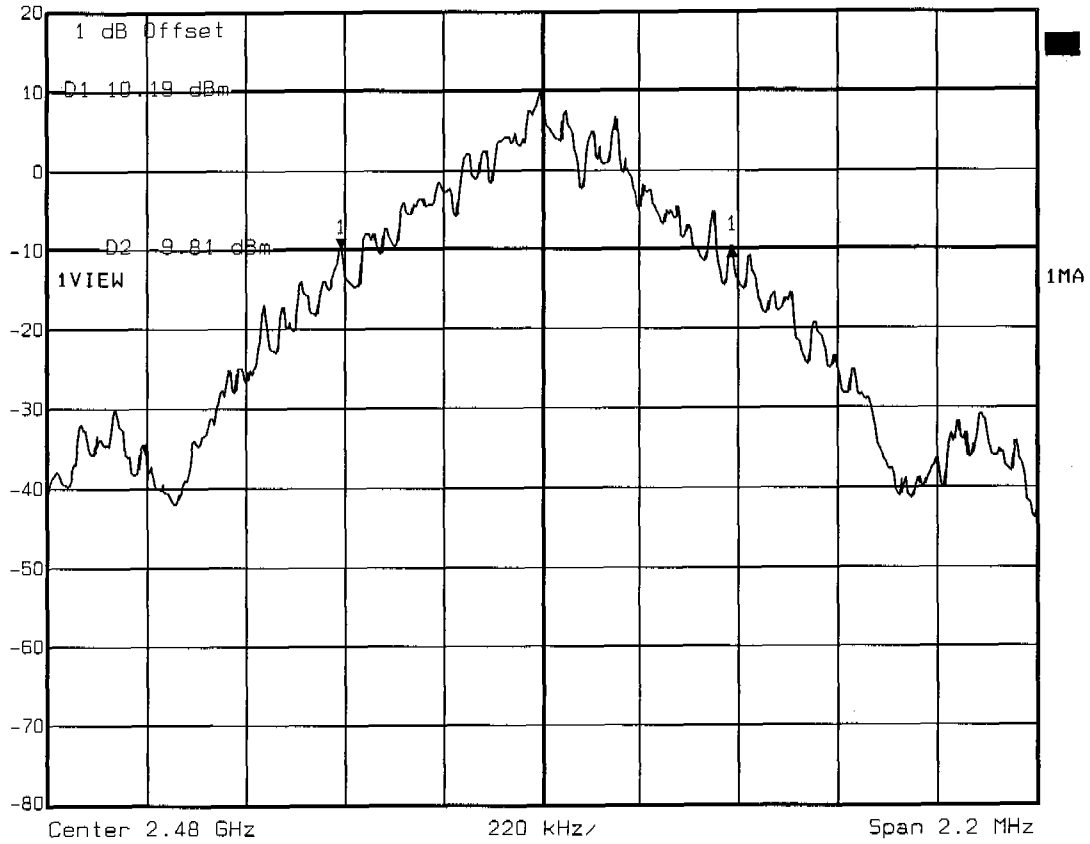
Ref Lvl 0.16 dB

VBW 10 kHz

20 dBm 872.94589178 kHz

SWT 56 ms

Unit dBm



Title: -20 dB Bandwidth Ch.: 78  
Comment A: Motorola DC800  
Date: 11.MAY 2005 08:32:27

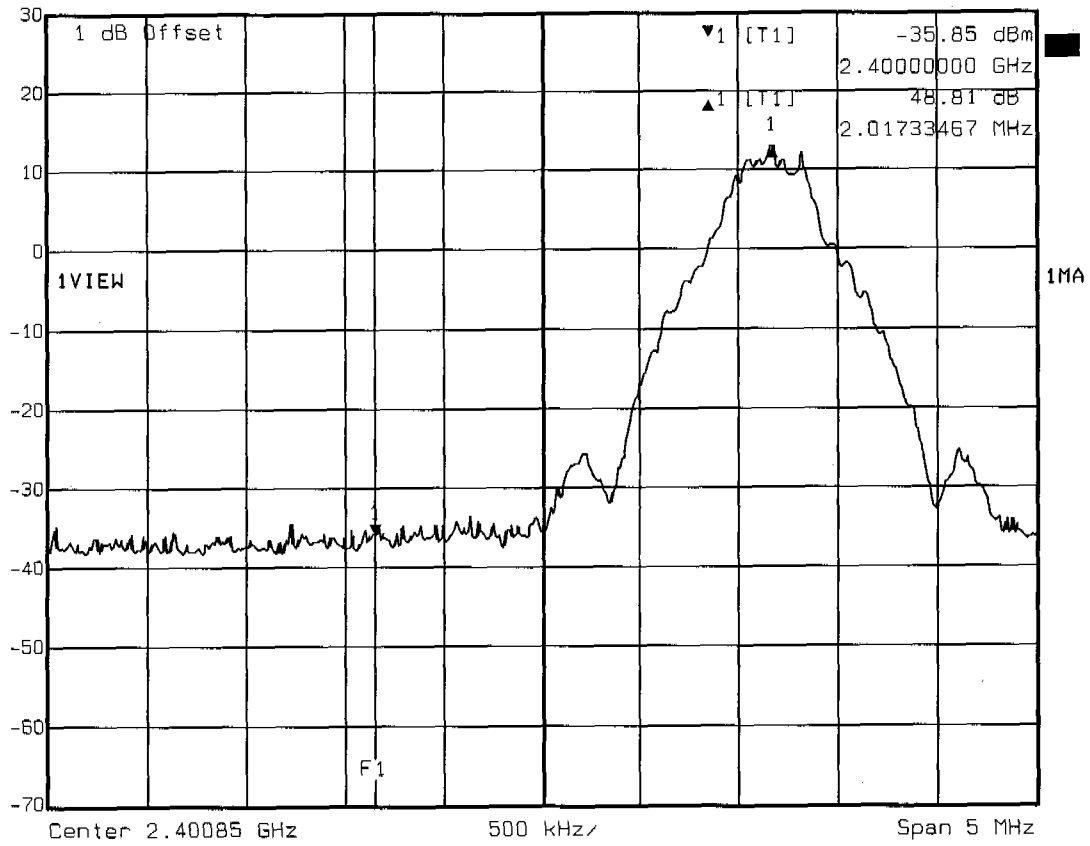


## Appendix I

### Band-edge Compliance of RF Emissions



Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 48.81 dB VBW 50 kHz  
30 dBm 2.01733467 MHz SWT 5 ms Unit dBm



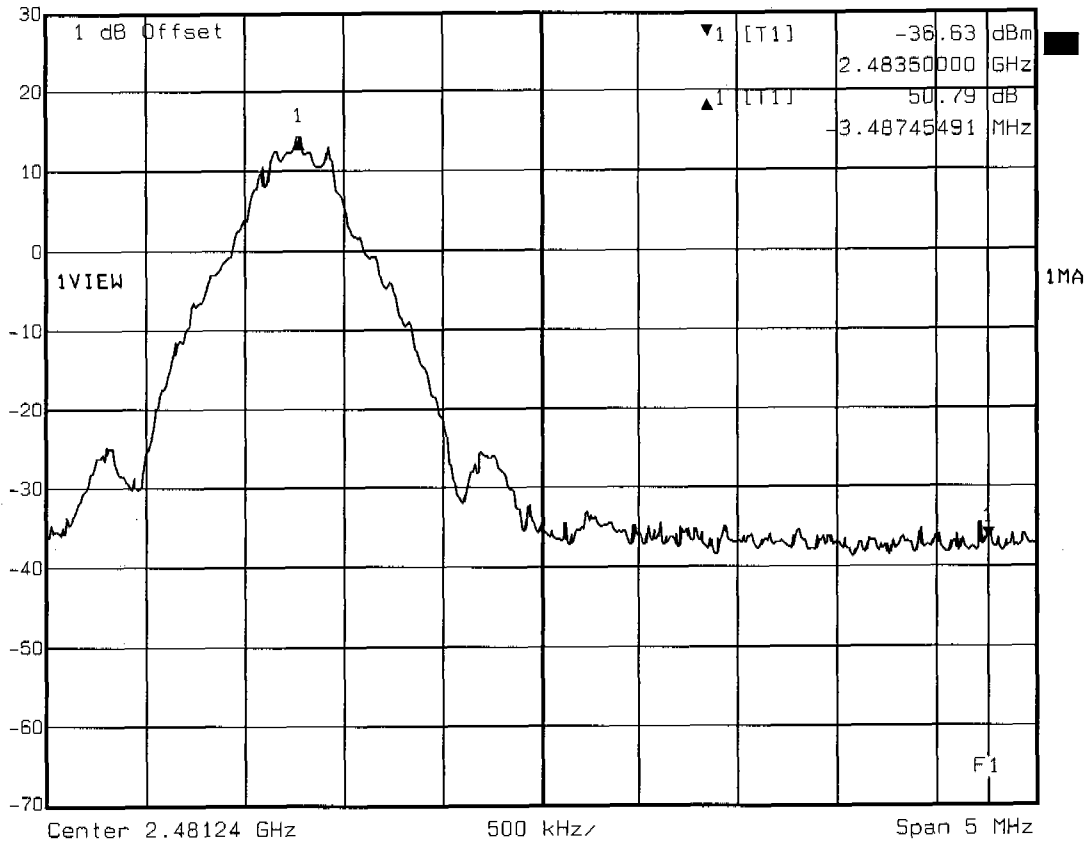
Title: Band-edge Compliance (conducted, single frequency)

Comment A: Motorola DC800

Date: 11.MAY 2005 08:35:40



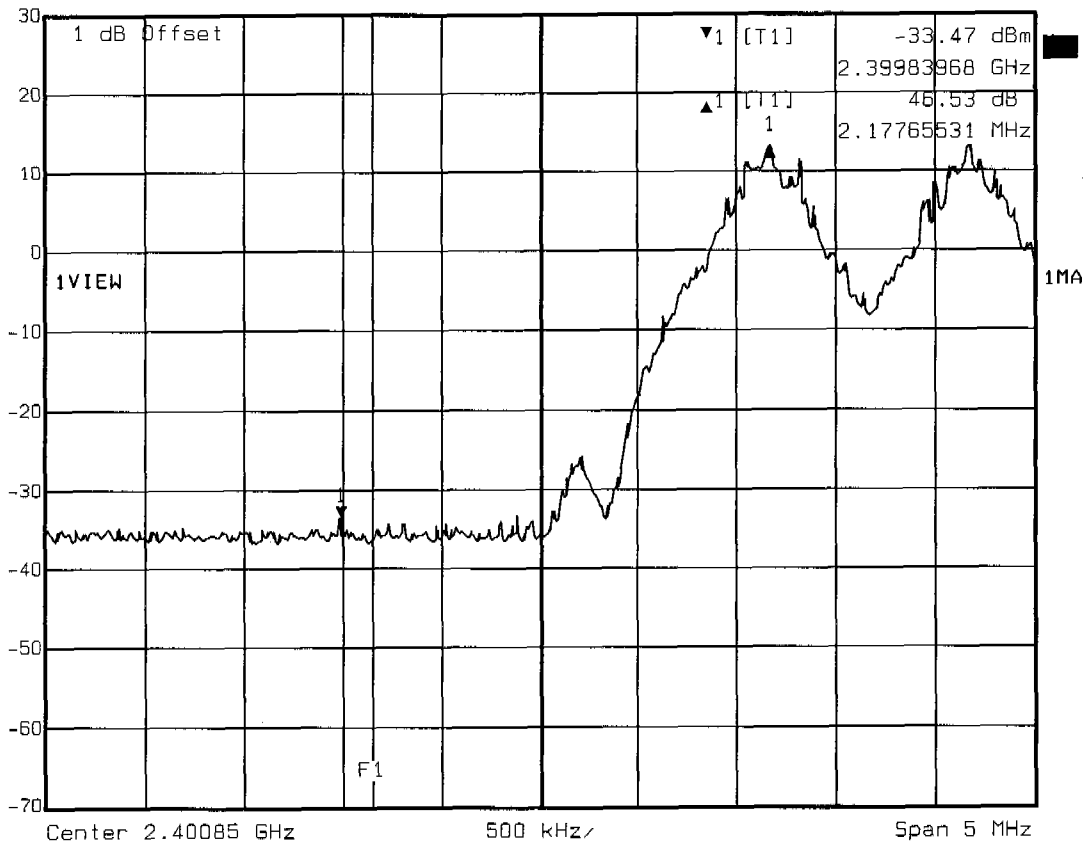
Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 50.79 dB VBW 50 kHz  
30 dBm -3.48745491 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)  
Comment A: Motorola DC800  
Date: 11.MAY 2005 08:38:43



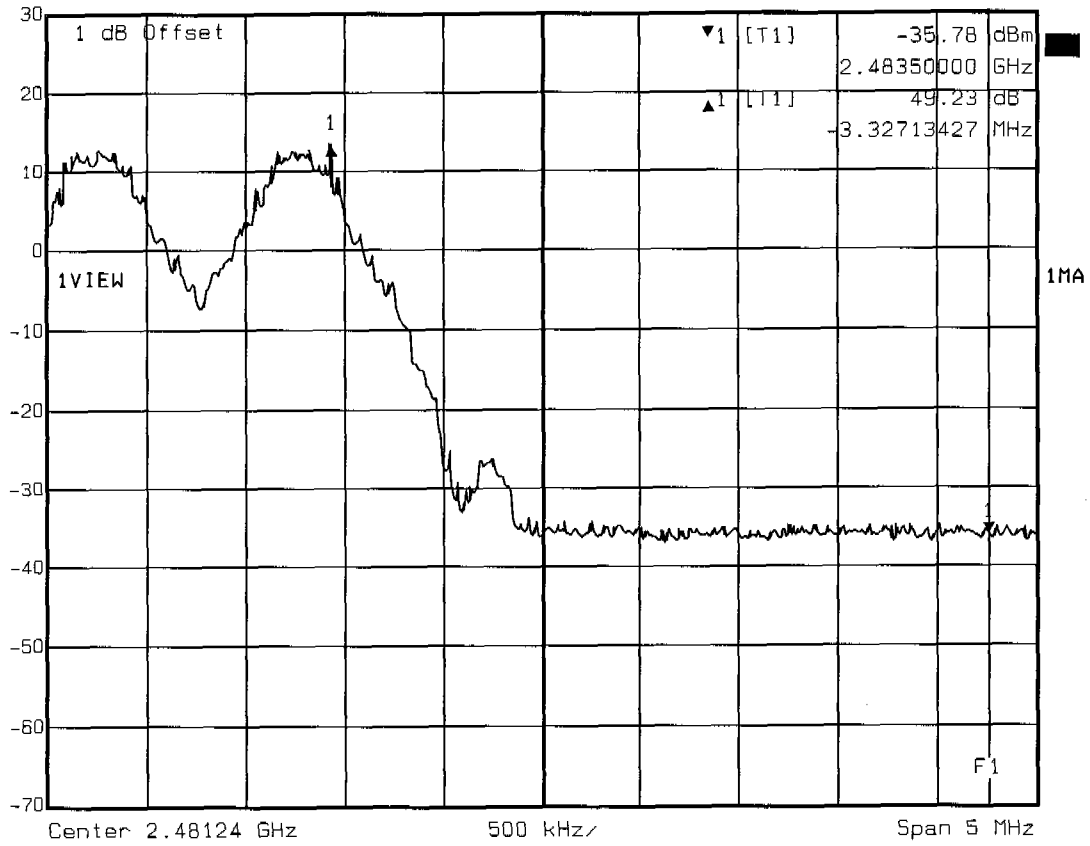
Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 46.53 dB VBW 50 kHz  
30 dBm 2.17765531 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: Motorola DC800  
Date: 11.MAY 2006 08:53:20



Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 49.23 dB VBW 50 kHz  
30 dBm -3.32713427 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: Motorola DC800  
Date: 11.MAY 2005 09:00:50



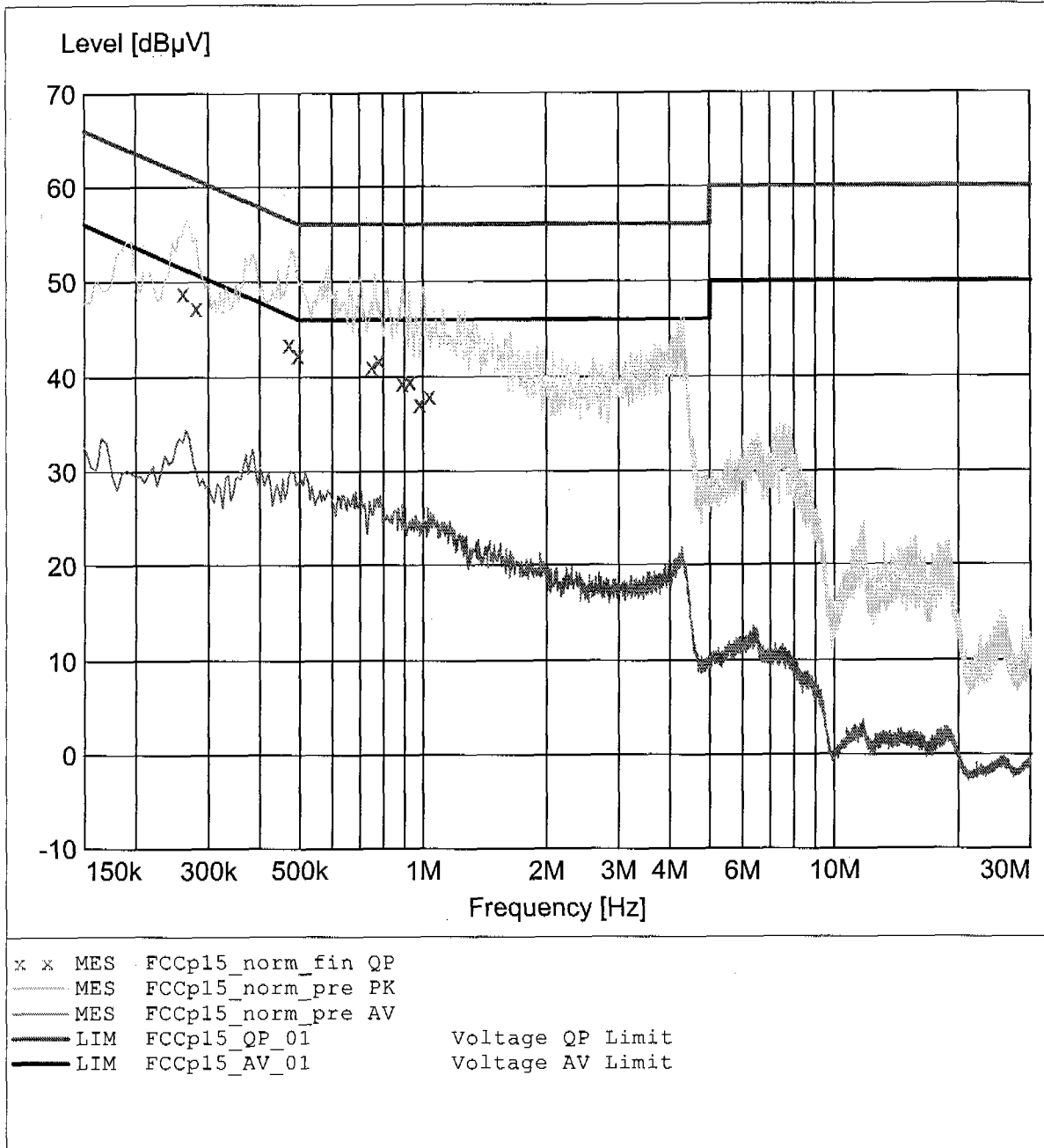
## Appendix J

Conducted Measurement at (AC) Power Line



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

EUT: Bluetooth Stereo Gateway  
 Manufacturer: Motorola  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR) , Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-25 (L1)  
 Comment: model: Motorola DC800



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

EUT: Bluetooth Stereo Gateway  
 Manufacturer: Motorola  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR) , Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (N)  
 Comment: model: Motorola DC800

