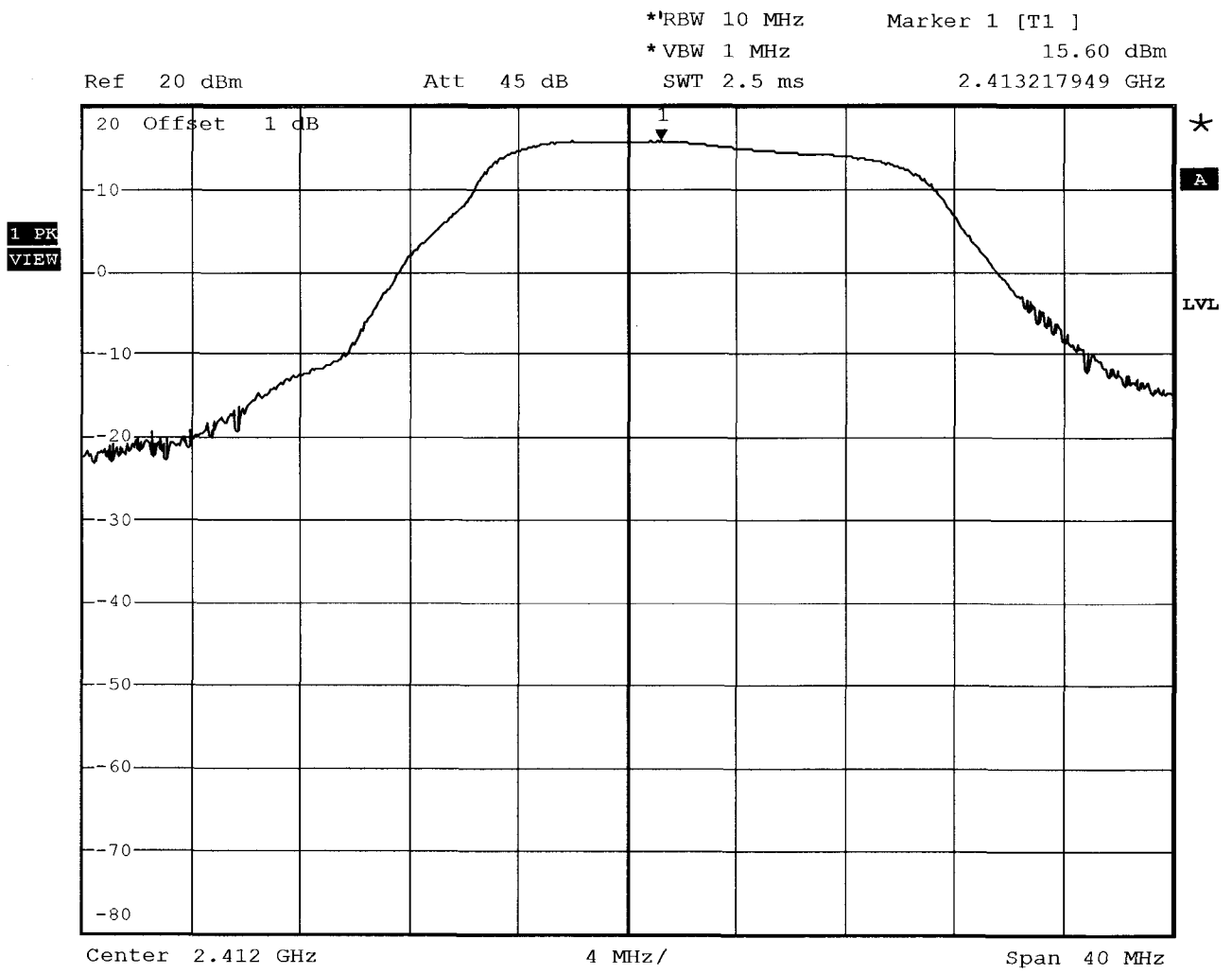




## **Appendix B**

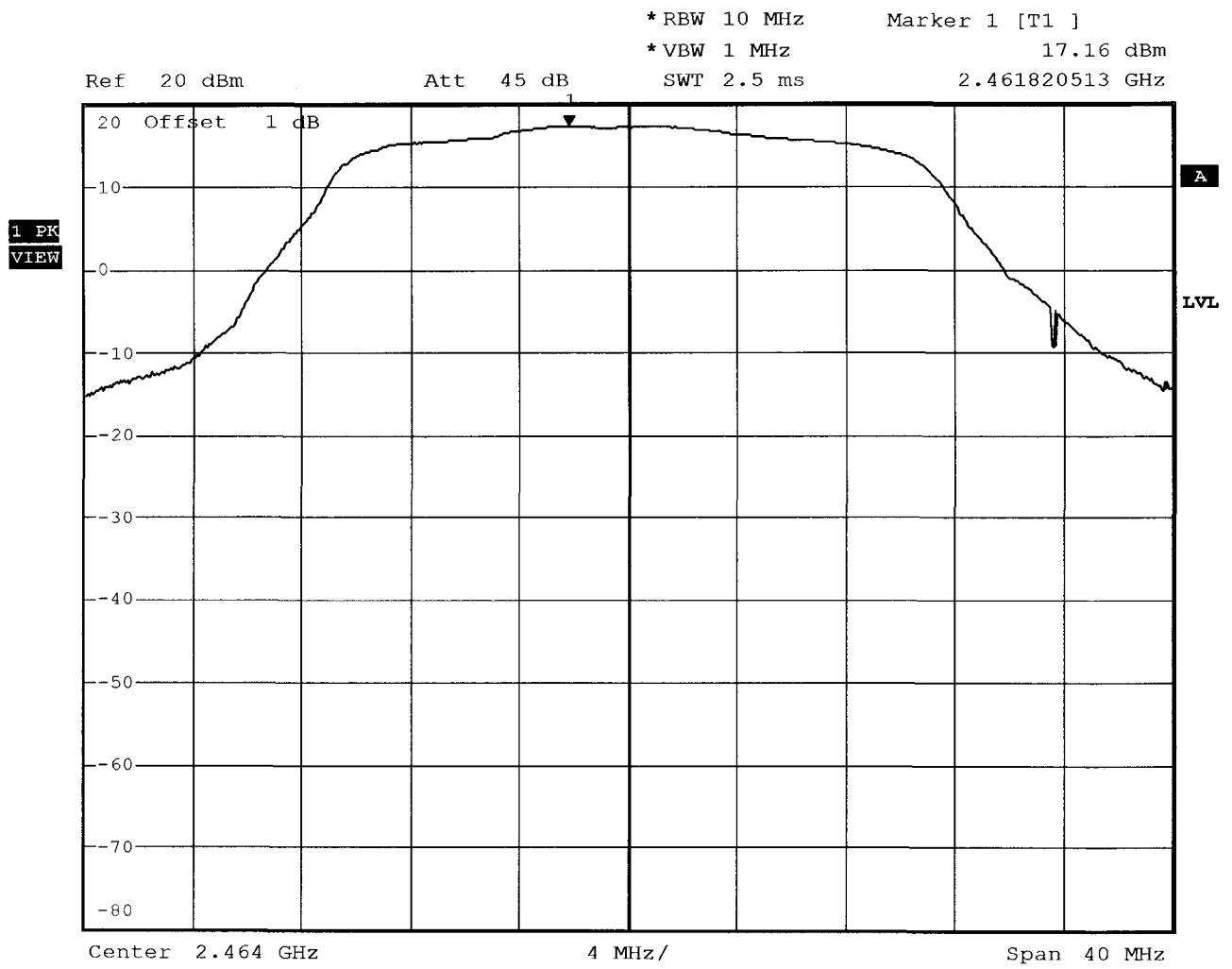
Peak Output Power



Output Power / wireless stereo system / w1 / ch. 0

Date: 14.DEC.2005 10:54:35





Output Power / wireless stereo system / w1 / ch. 2

Date: 14.DEC.2005 10:52:06



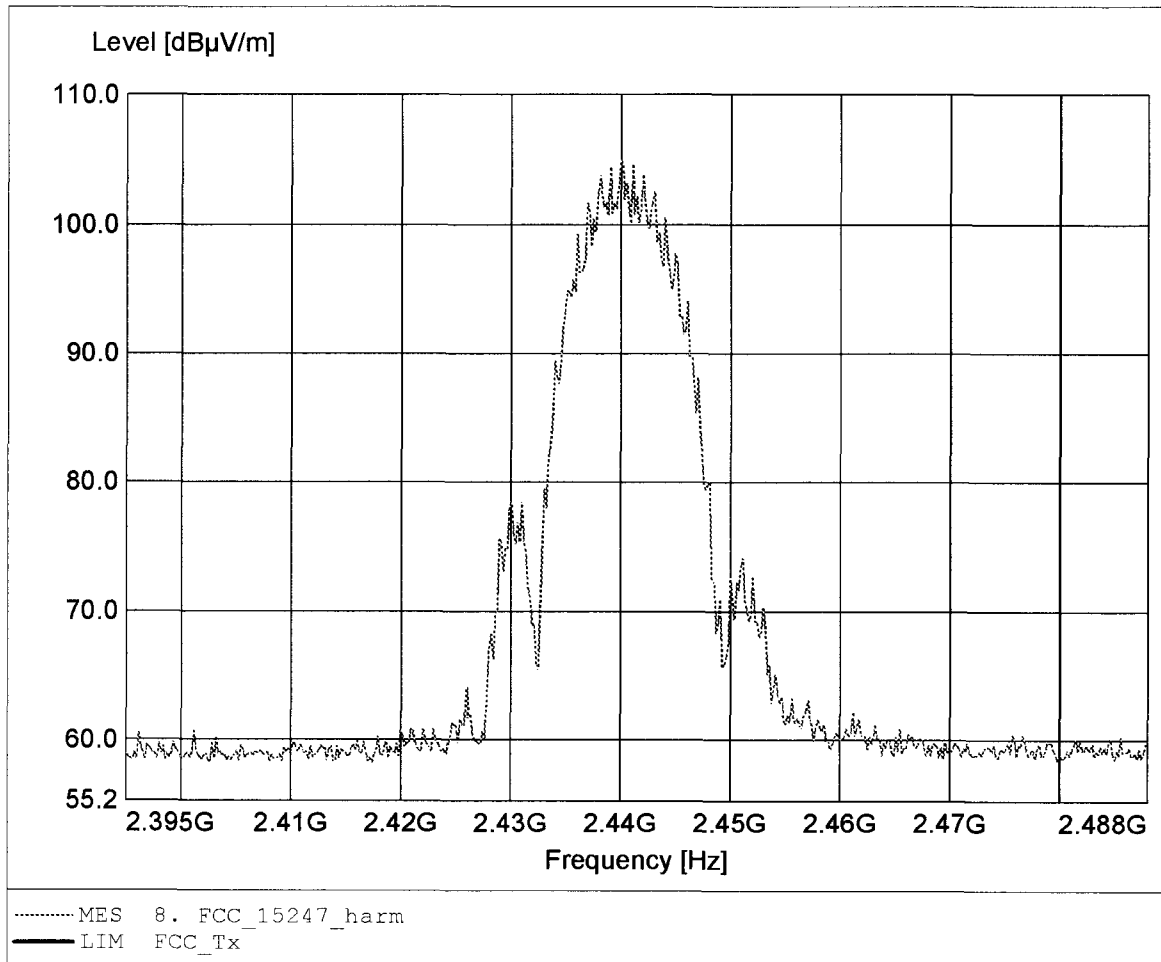
## Appendix C

Spurious Emissions radiated - Transmitter operating

**Carrier power (Field Strength)**

**FCC RULES PART 15, SUBPART C**

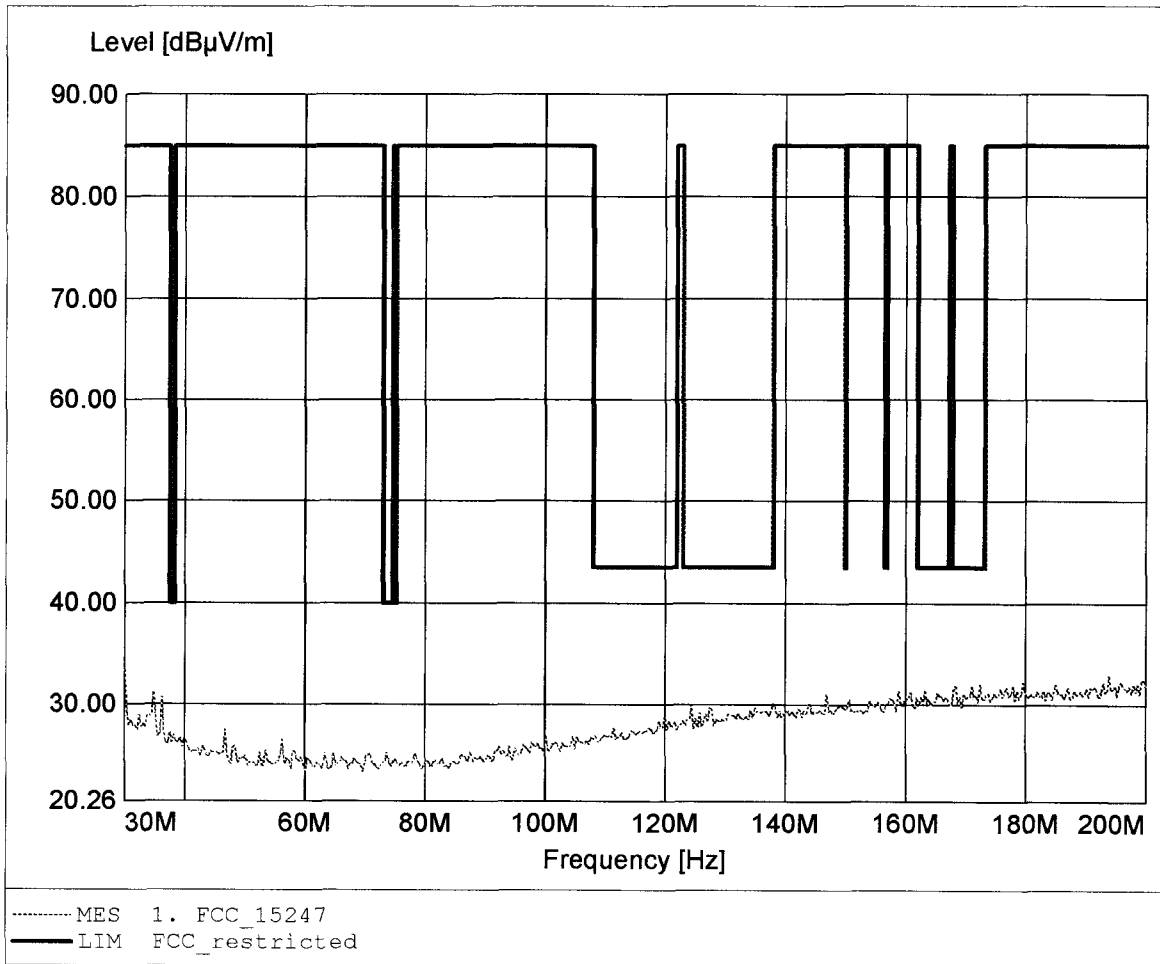
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.440GHz, Emax: 104.98dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

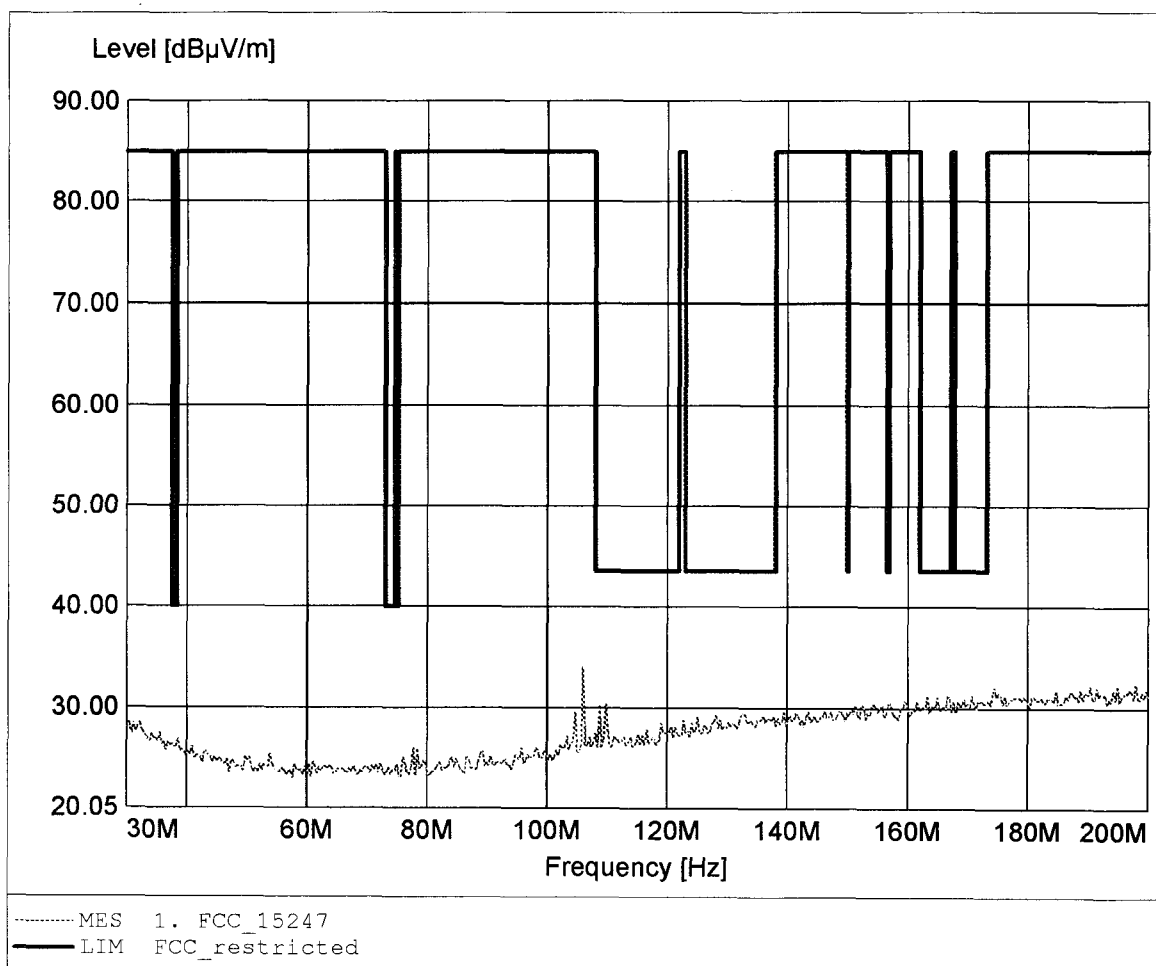
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 30.000MHz, Emax: 33.36dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 105.972MHz, Emax: 34.06dBµV/m, RBW: 100kHz

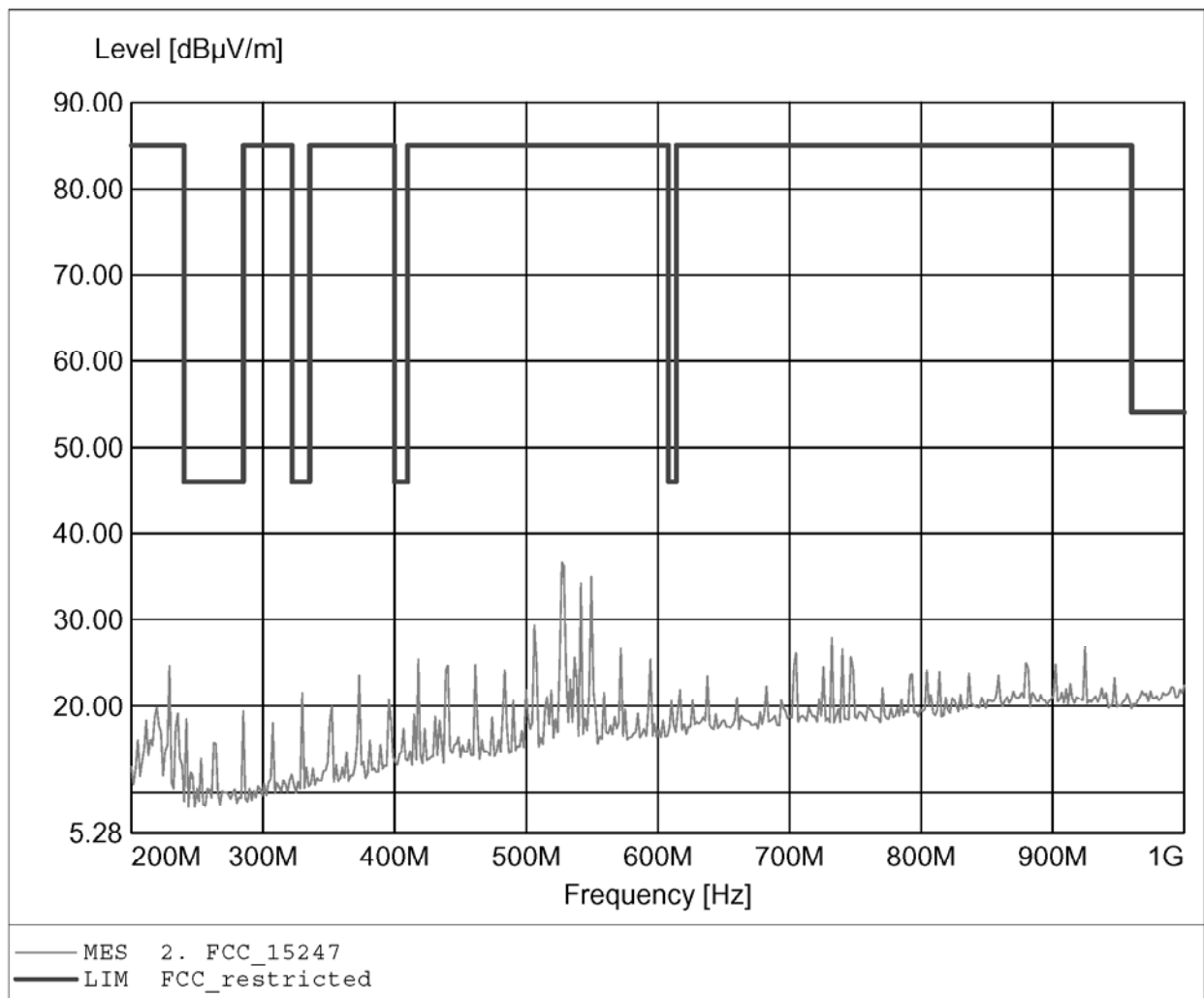




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

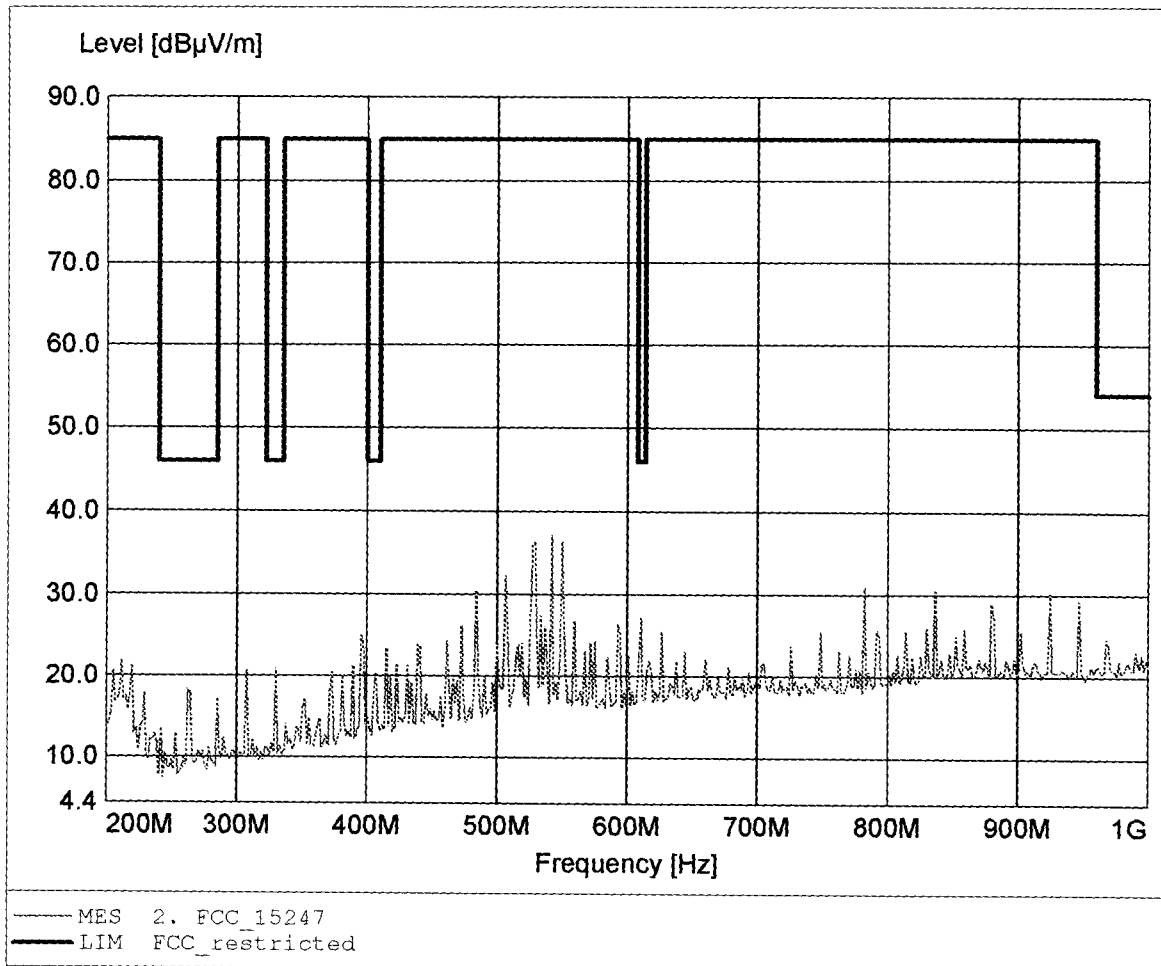
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 527.054MHz, Emax: 36.69dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

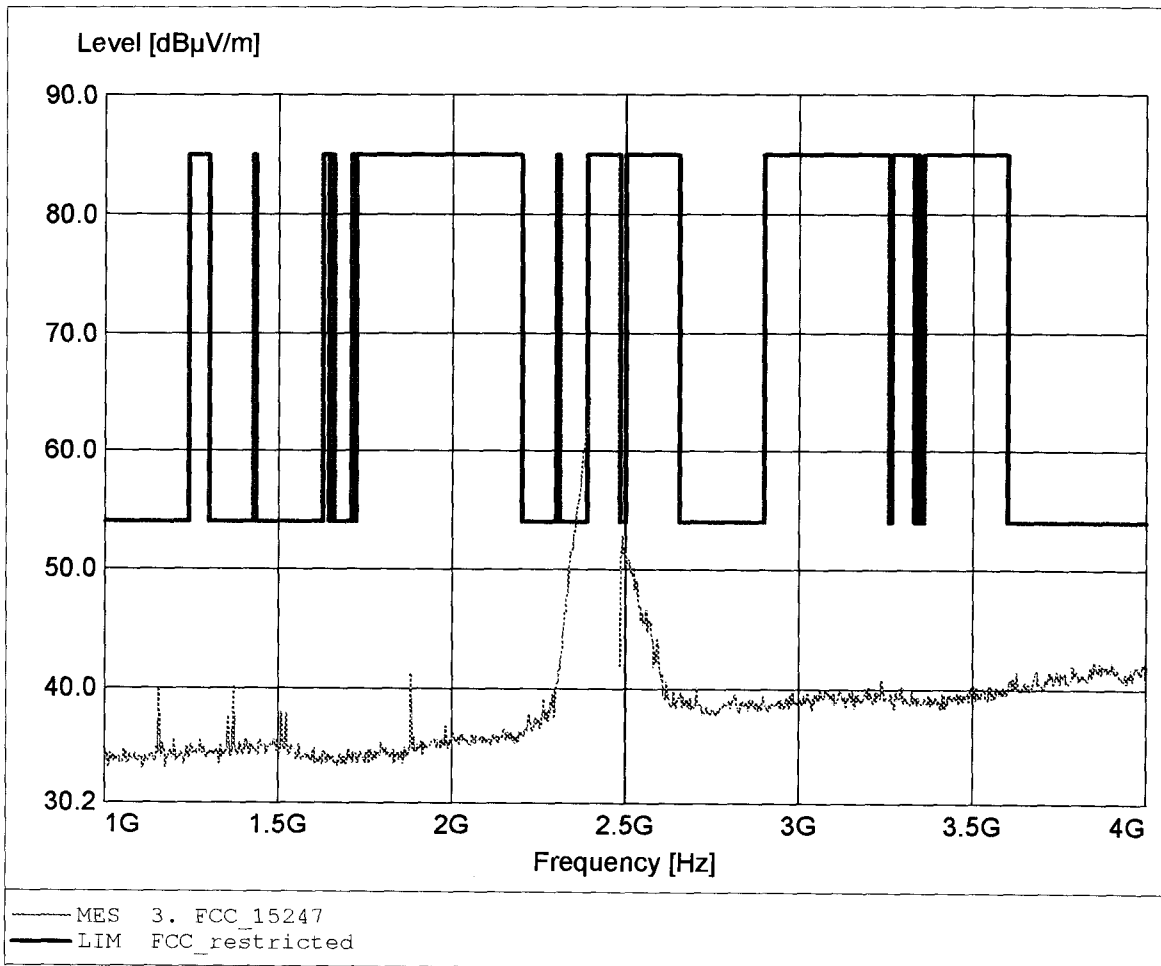
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 541.483MHz, Emax: 37.21dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

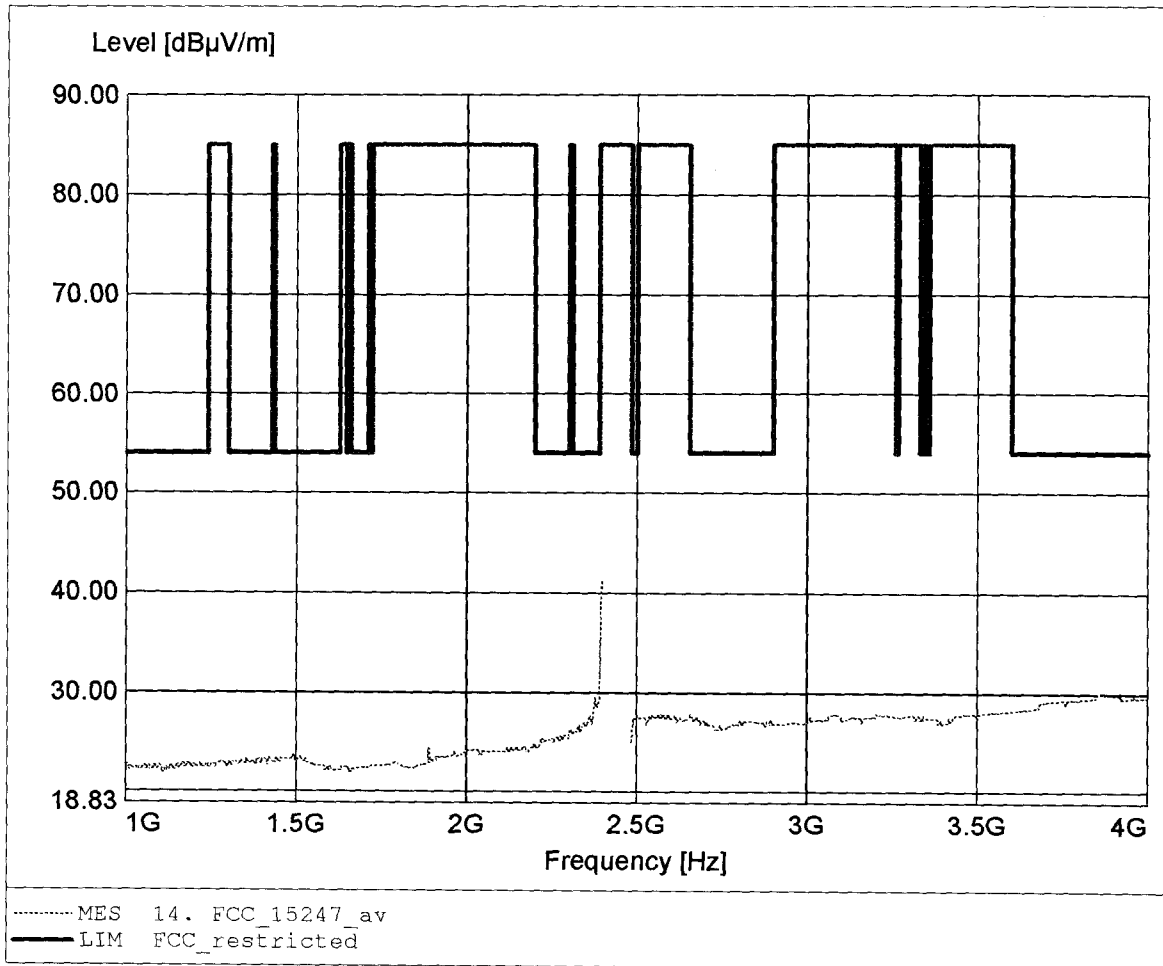
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.397GHz, Emax: 64.55dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

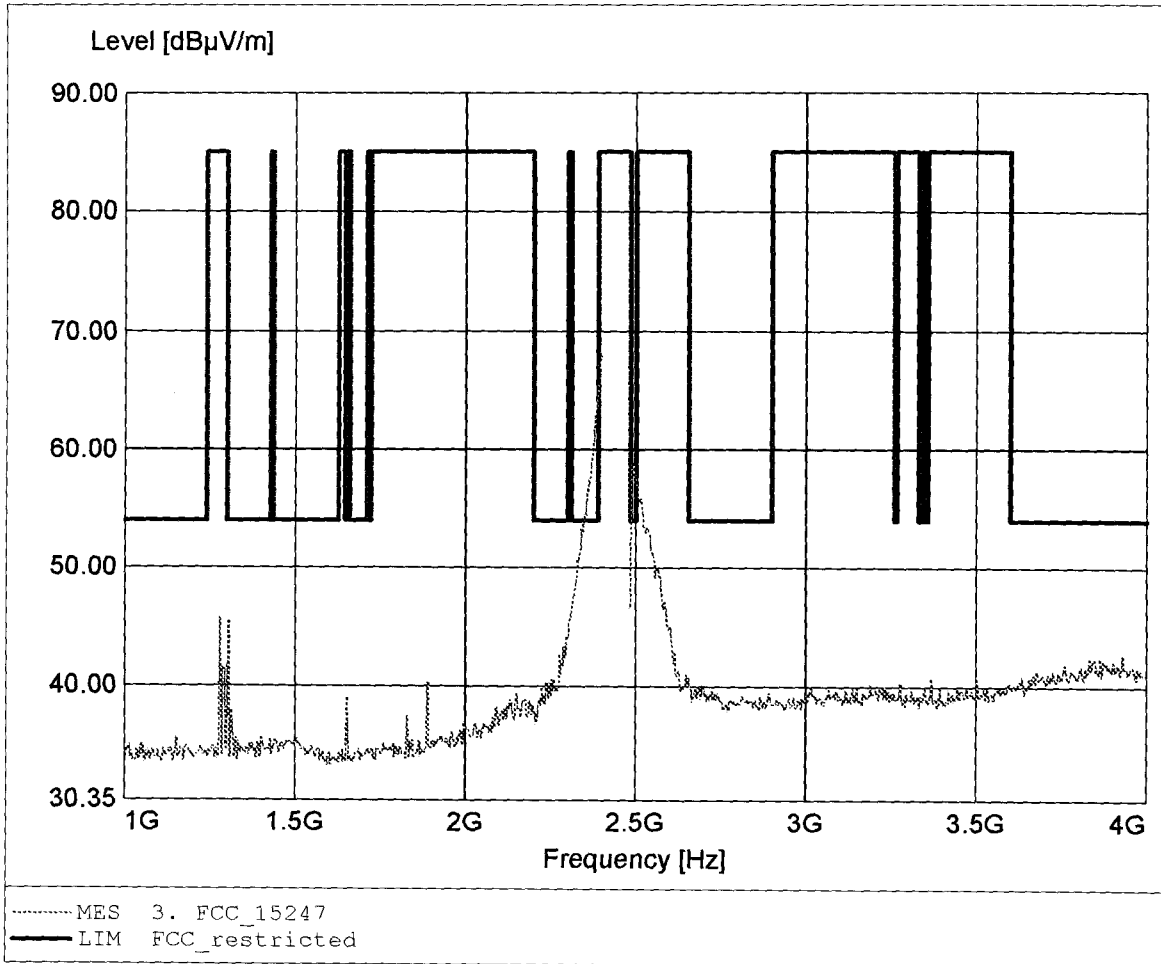
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.397GHz, Emax: 41.36dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

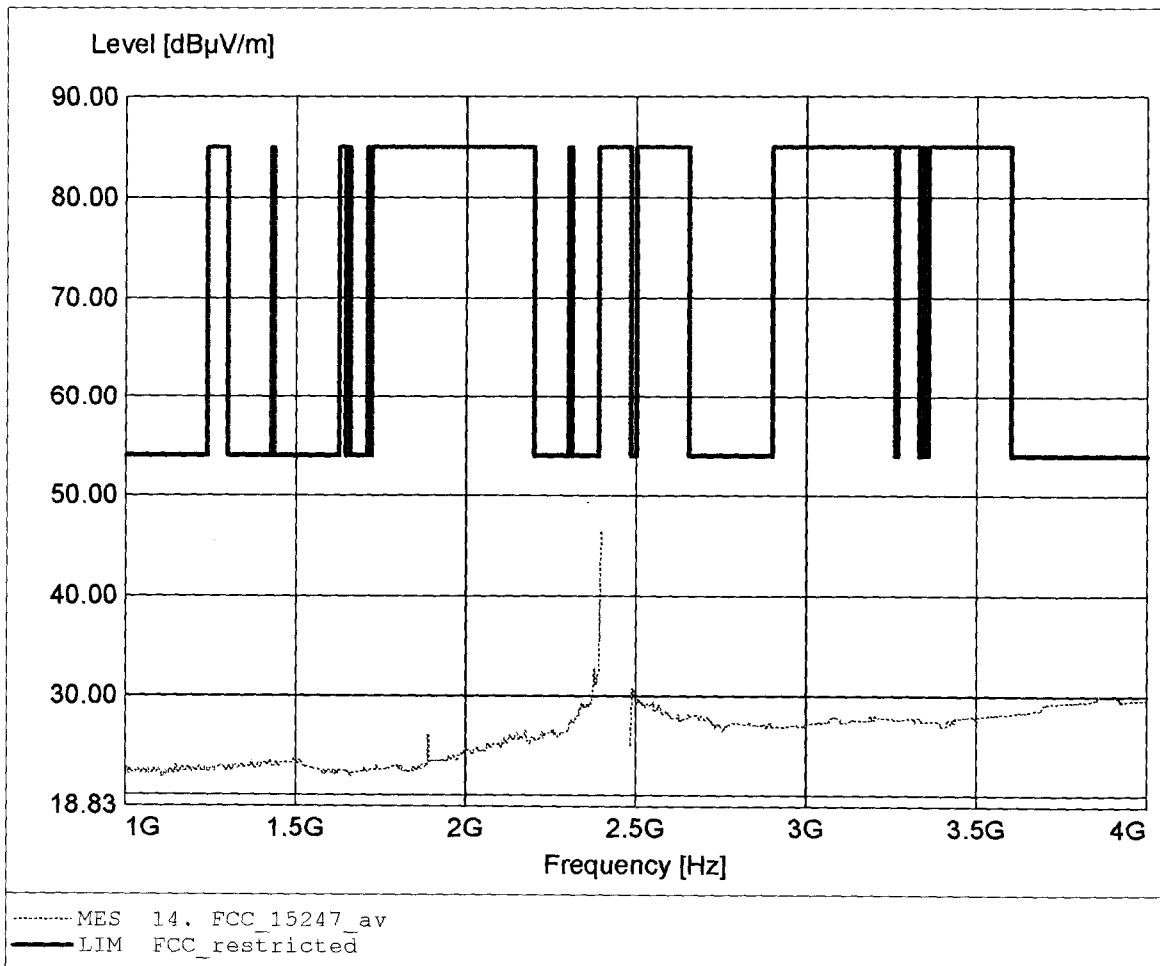
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.397GHz, Emax: 67.93dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

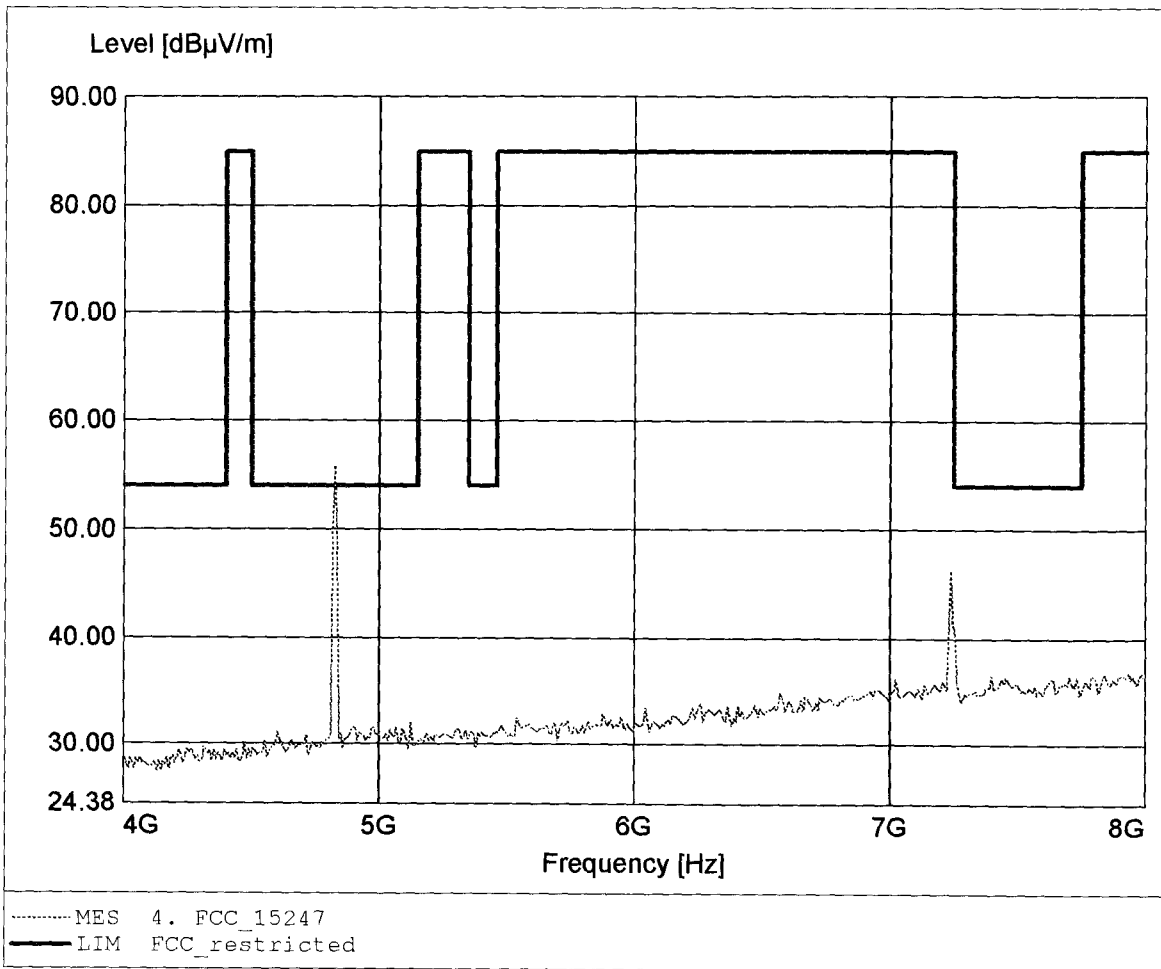
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.397GHz, Emax: 46.35dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

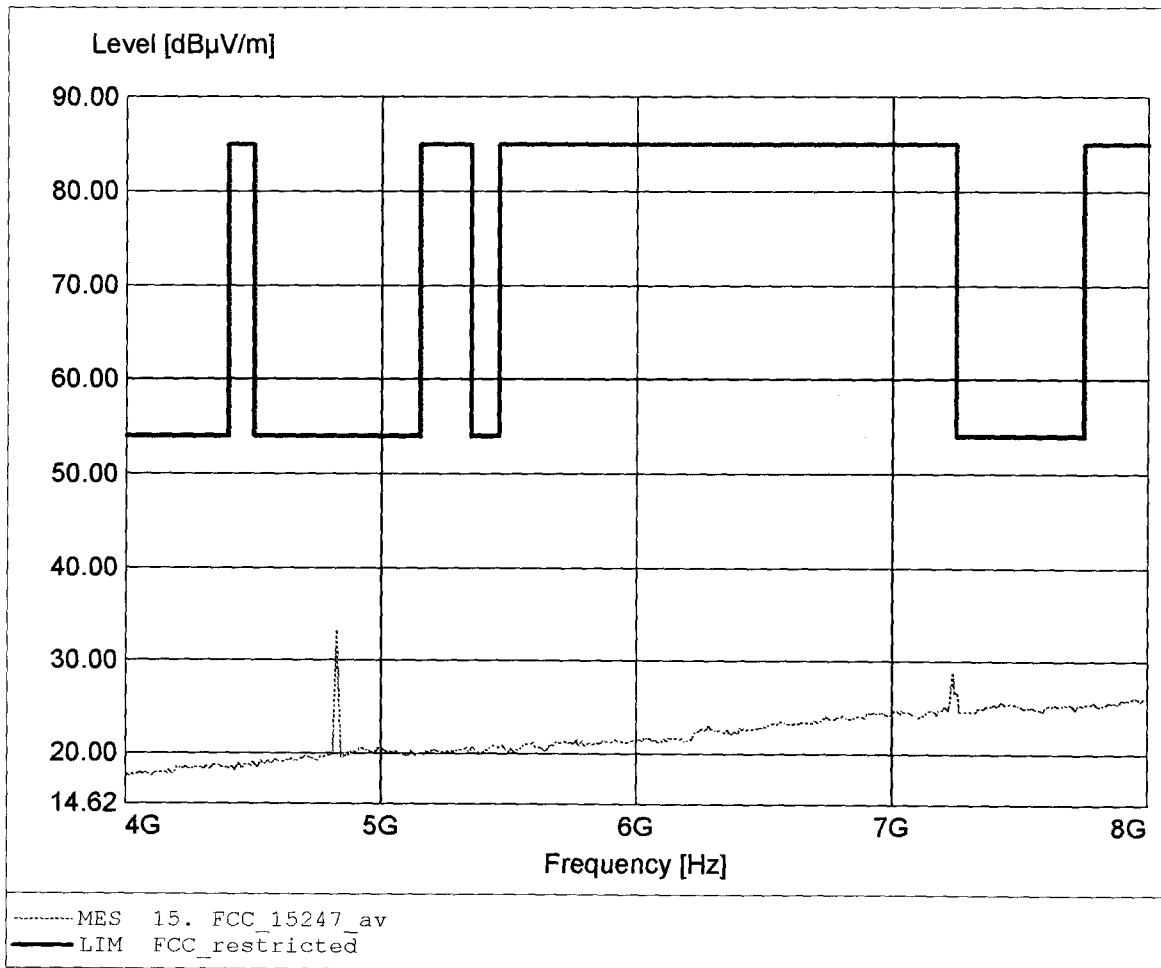
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.826GHz, Emax: 55.92dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.826GHz, Emax: 33.35dBµV/m, RBW: 1MHz

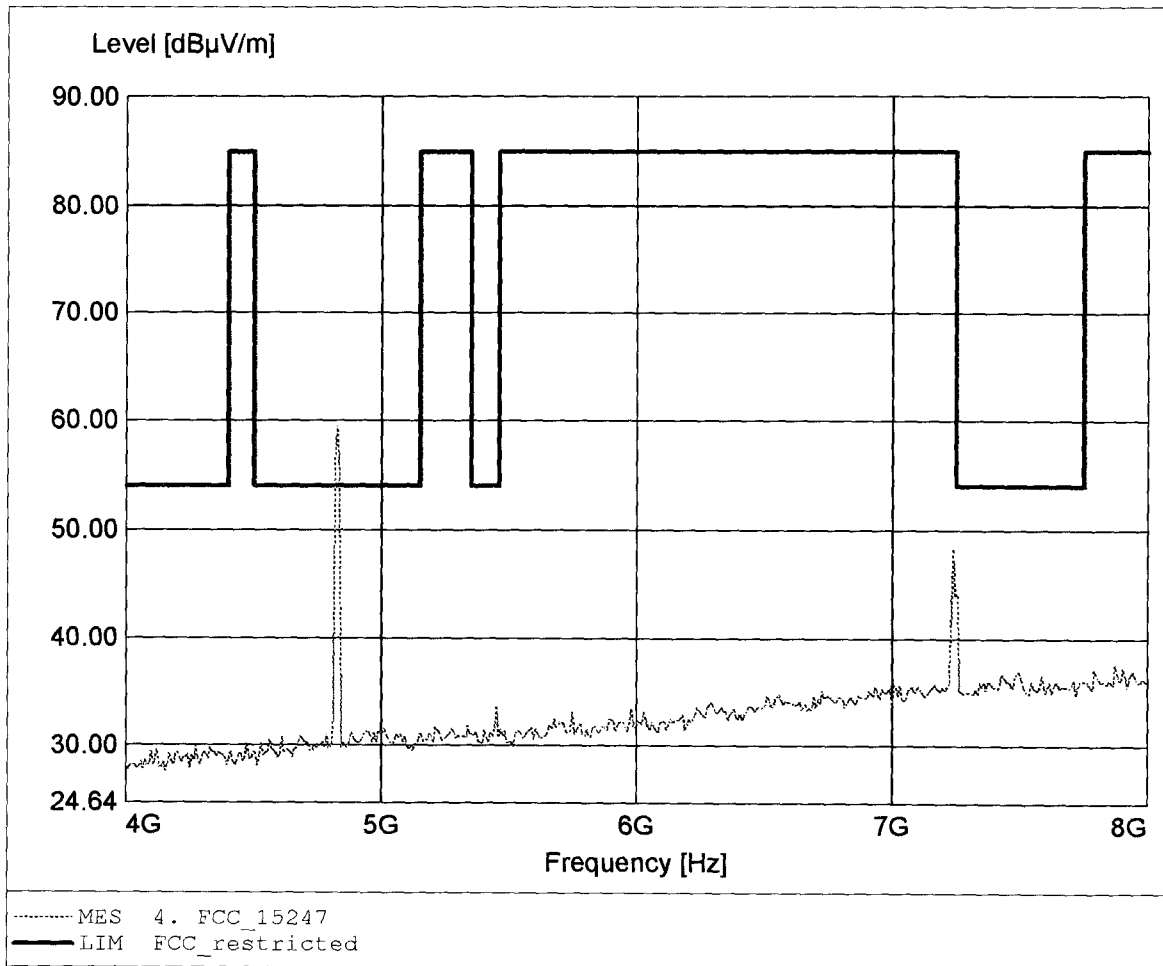




**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

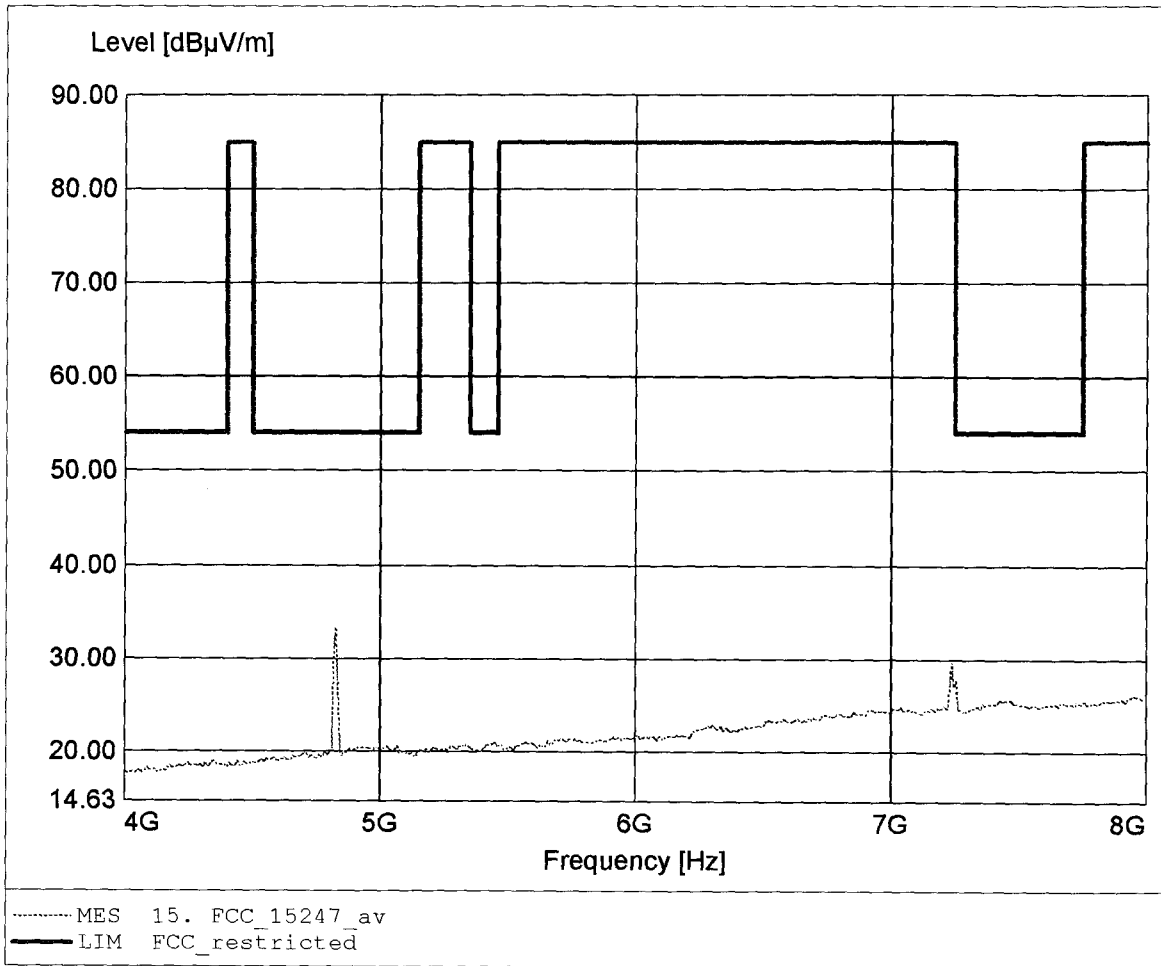
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.826GHz, Emax: 59.46dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

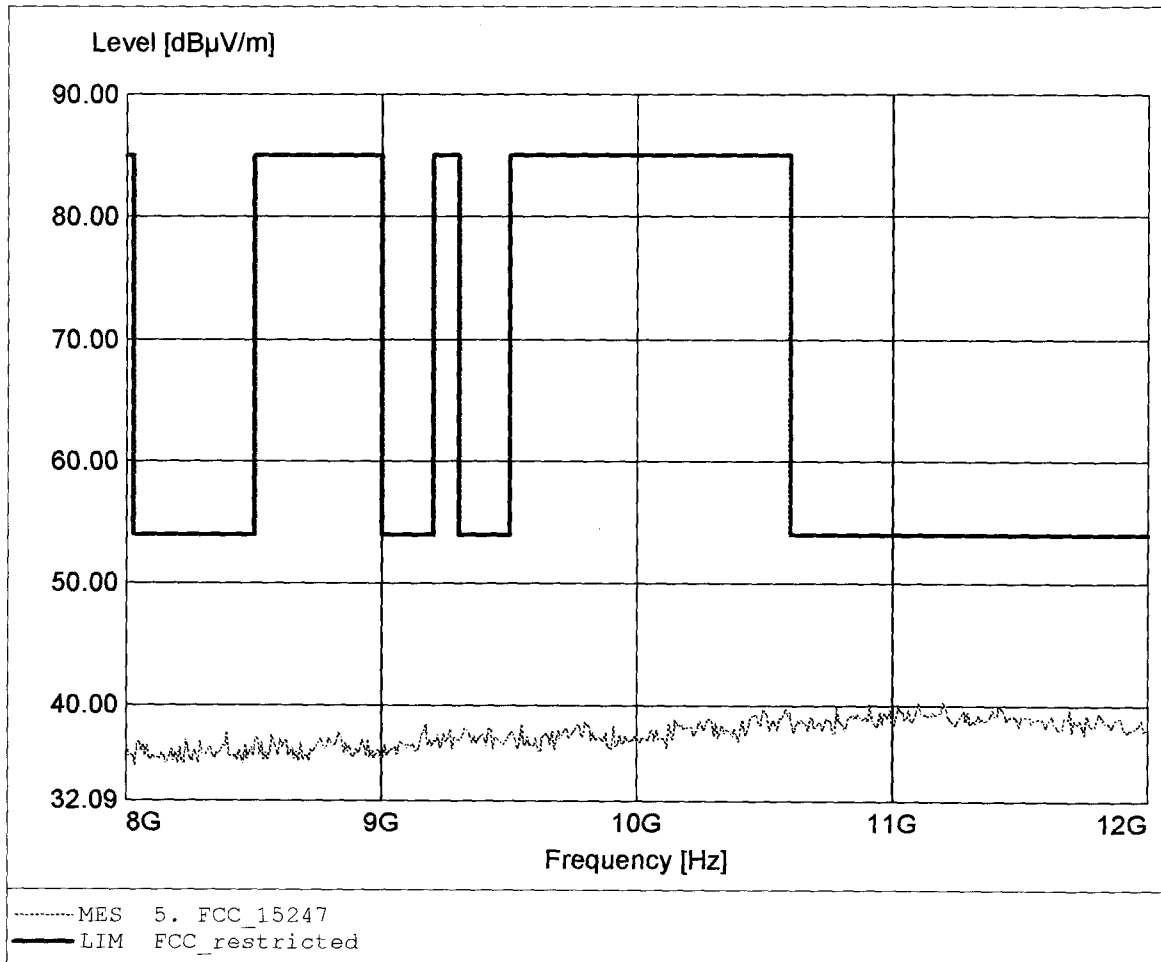
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.826GHz, Emax: 33.42dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

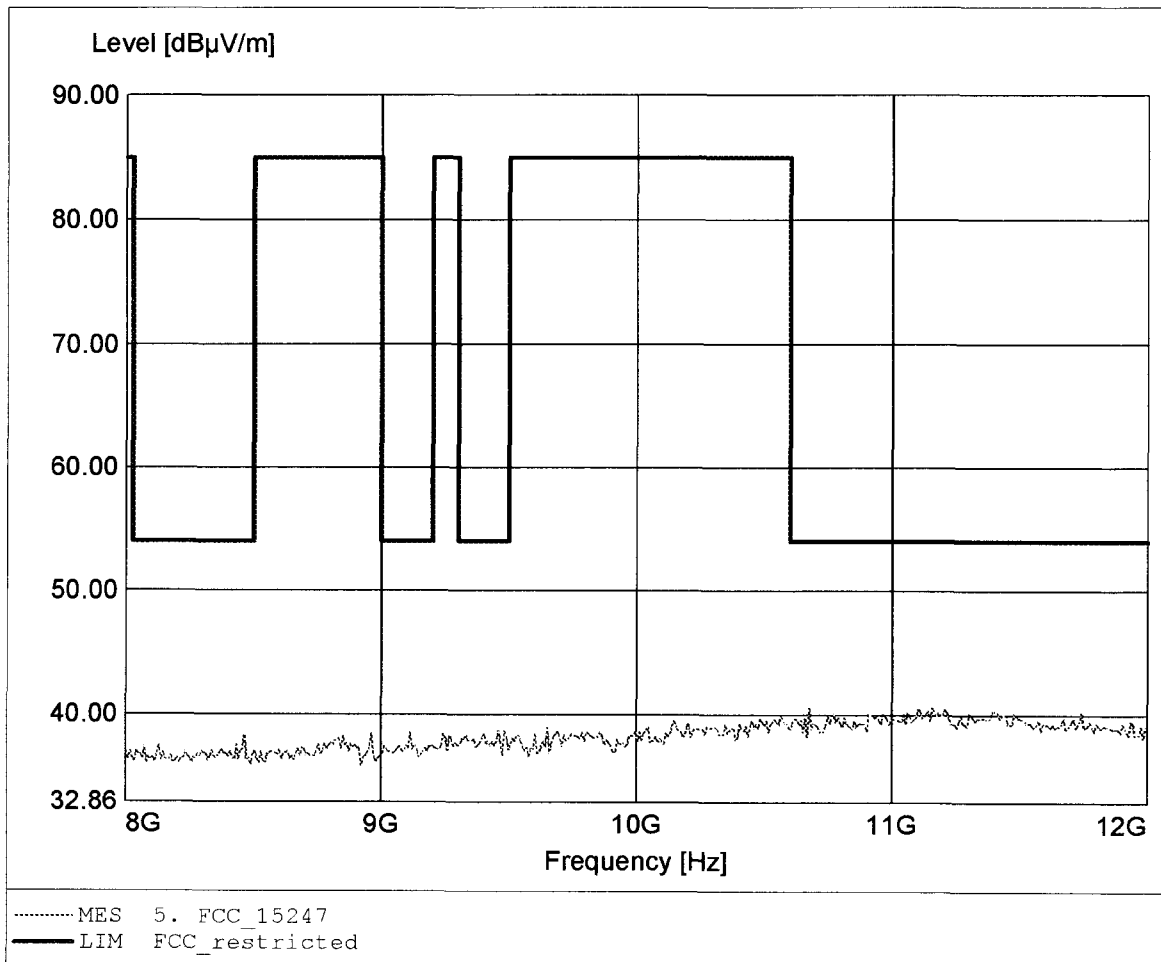
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.198GHz, Emax: 40.34dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

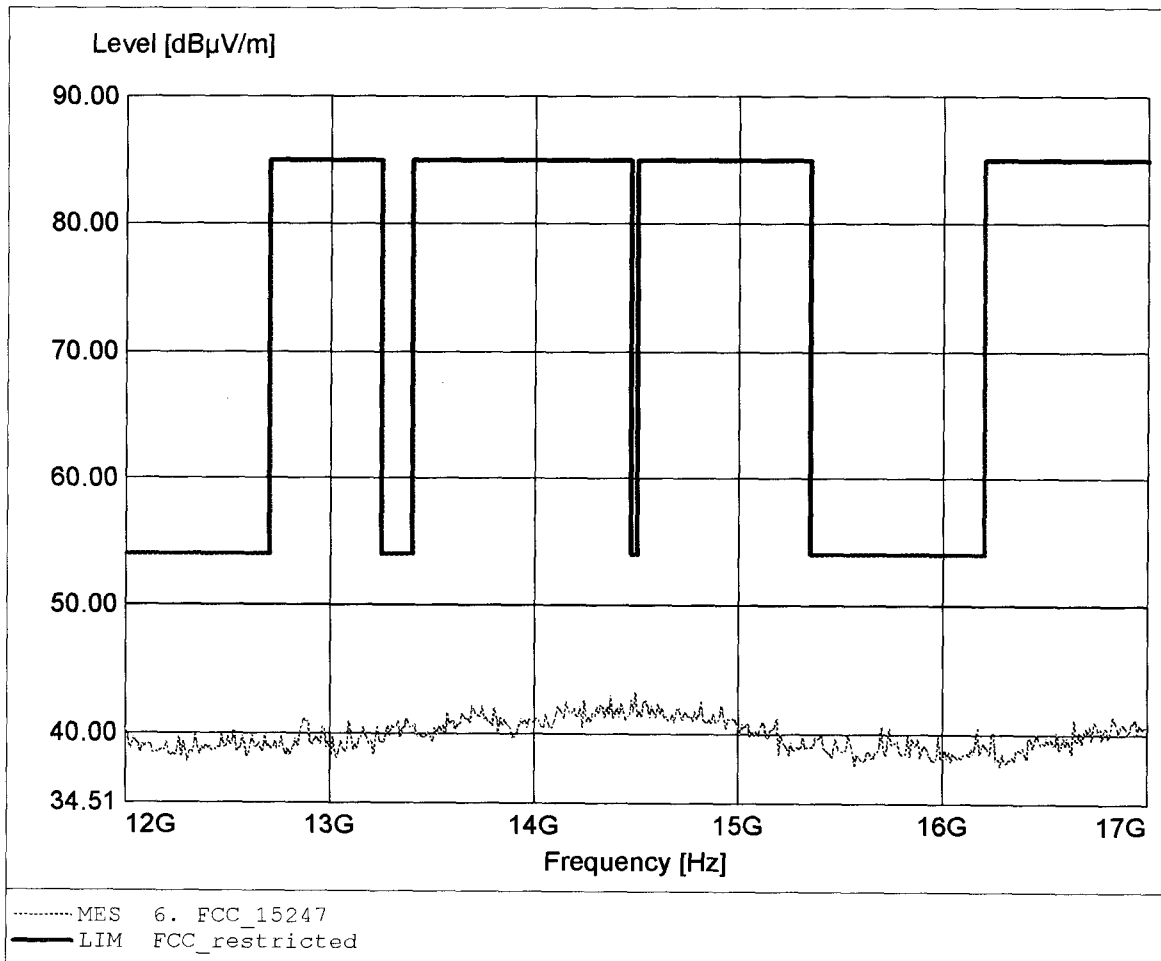
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.158GHz, Emax: 40.62dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

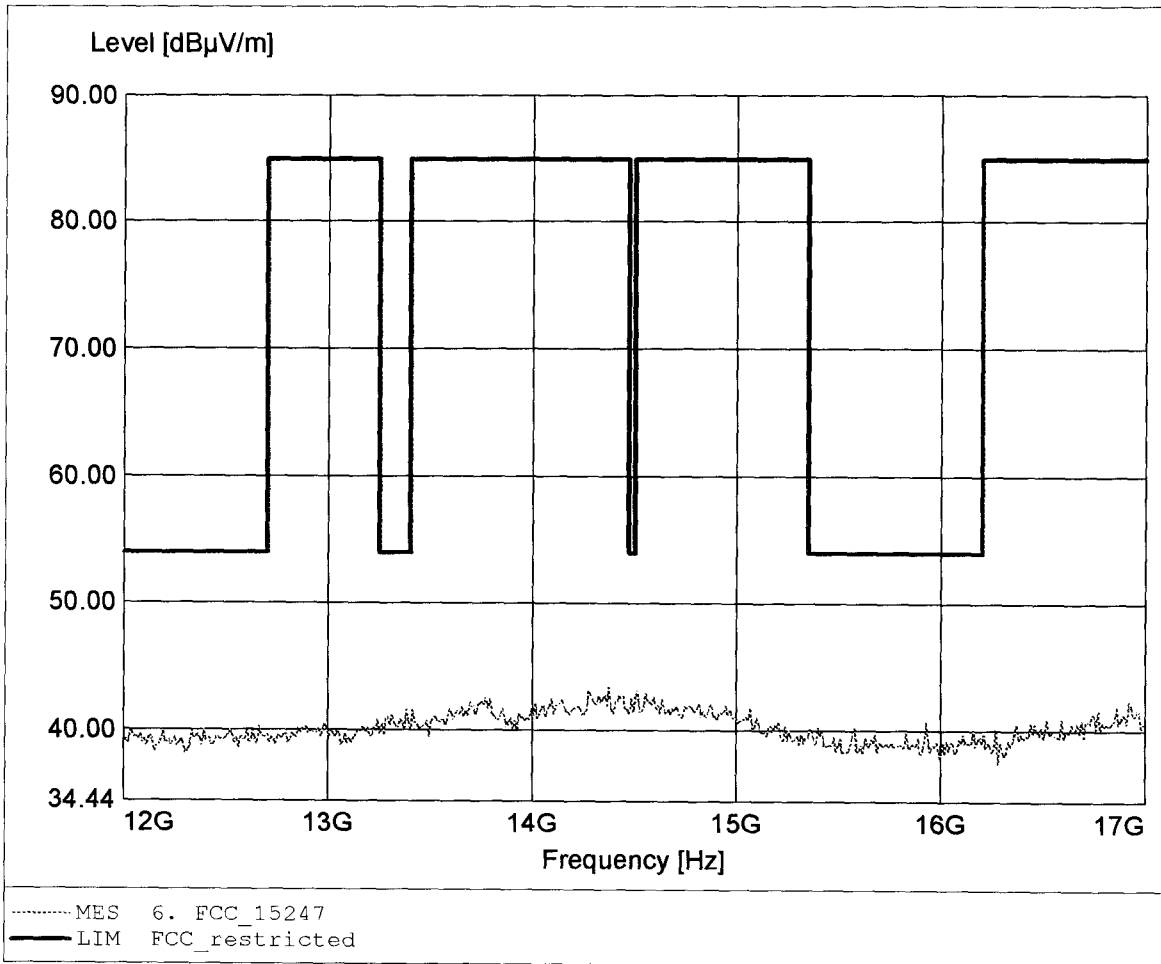
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.495GHz, Emax: 43.22dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

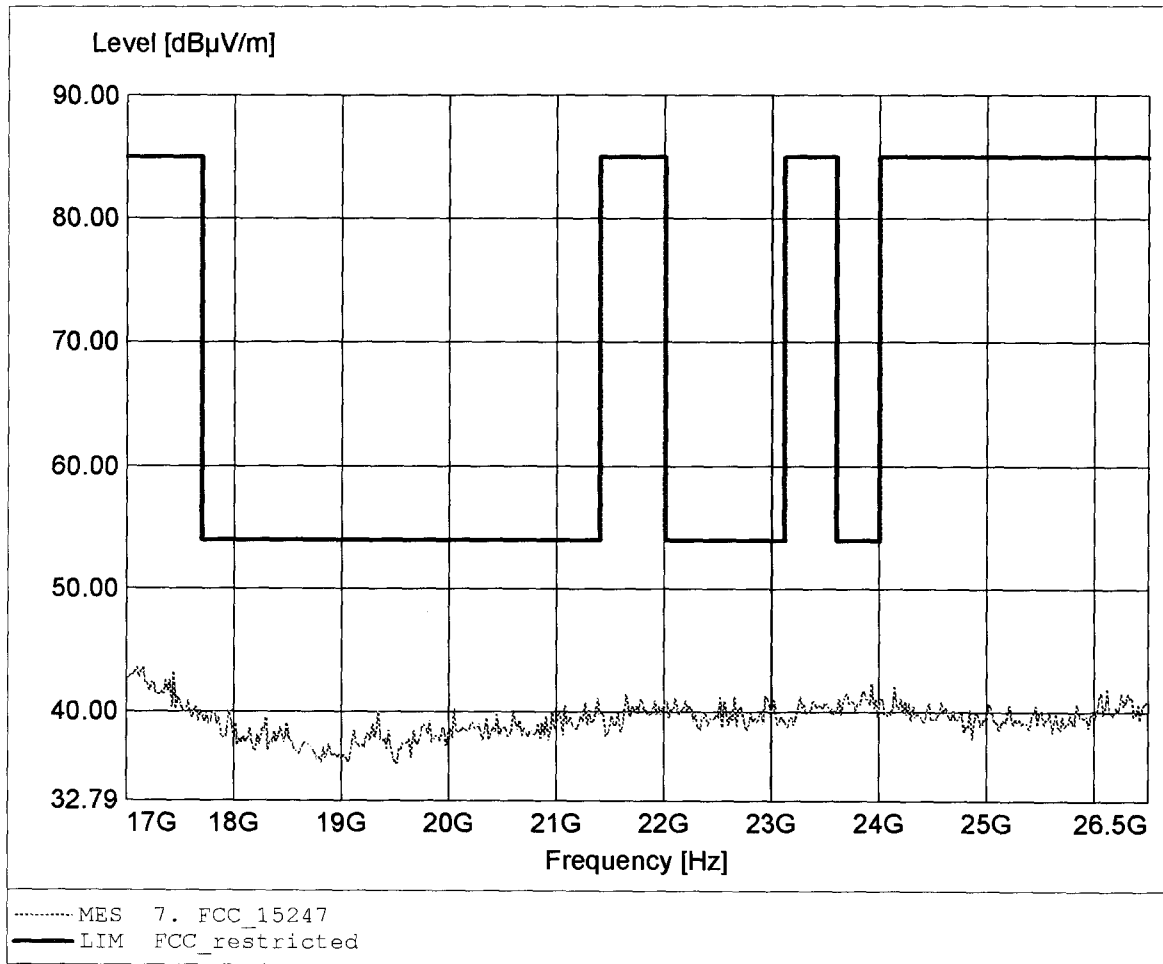
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.375GHz, Emax: 43.44dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

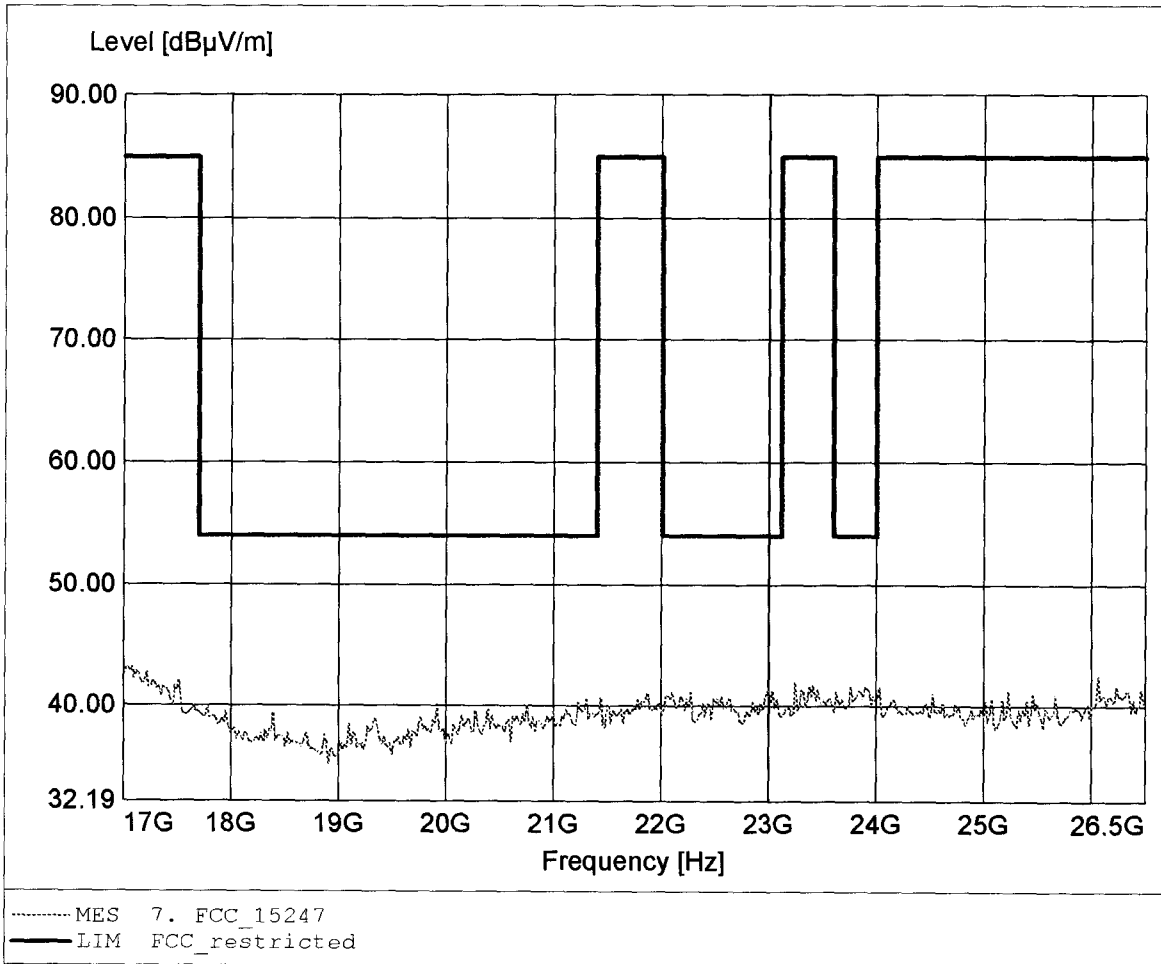
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.152GHz, Emax: 43.72dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 0  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.076GHz, Emax: 43.14dBµV/m, RBW: 1MHz

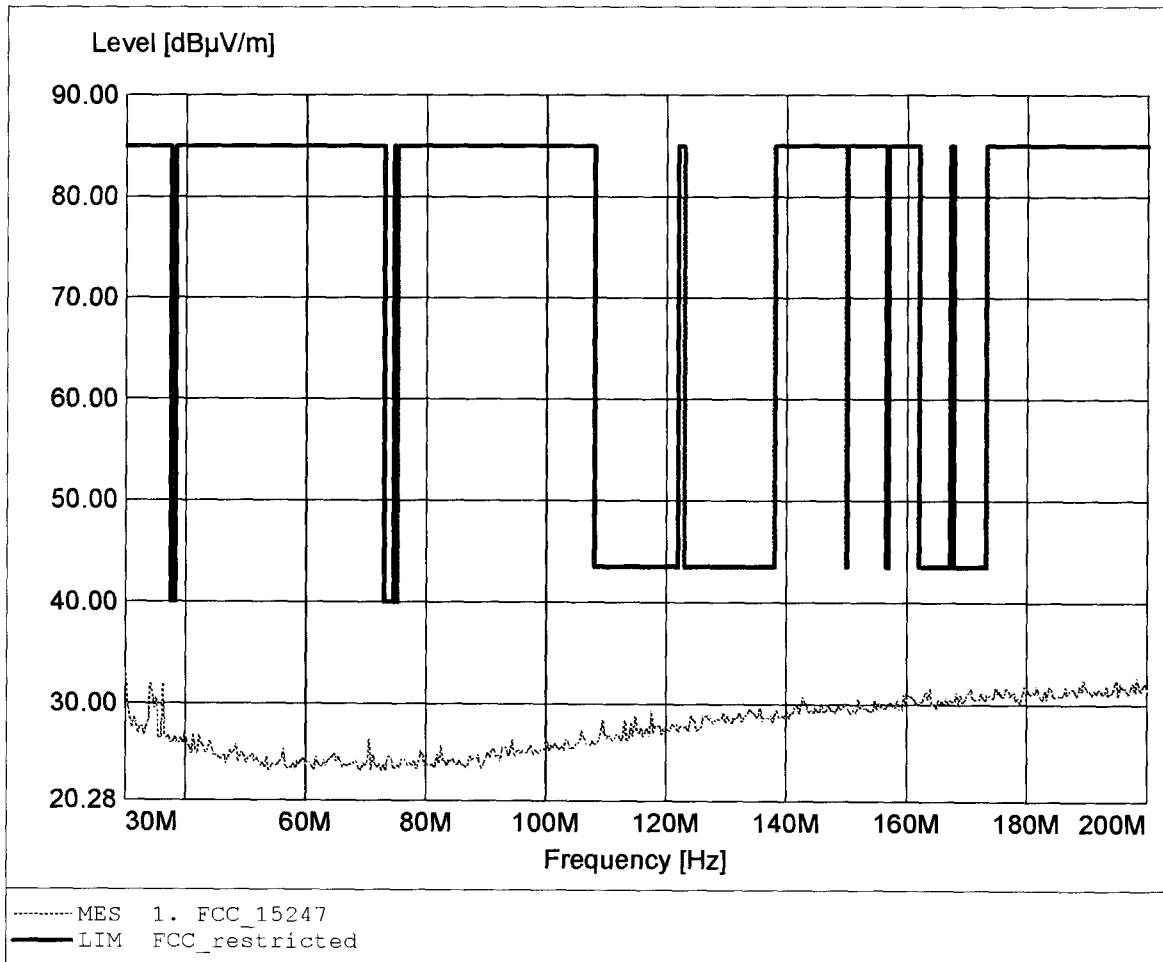




**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

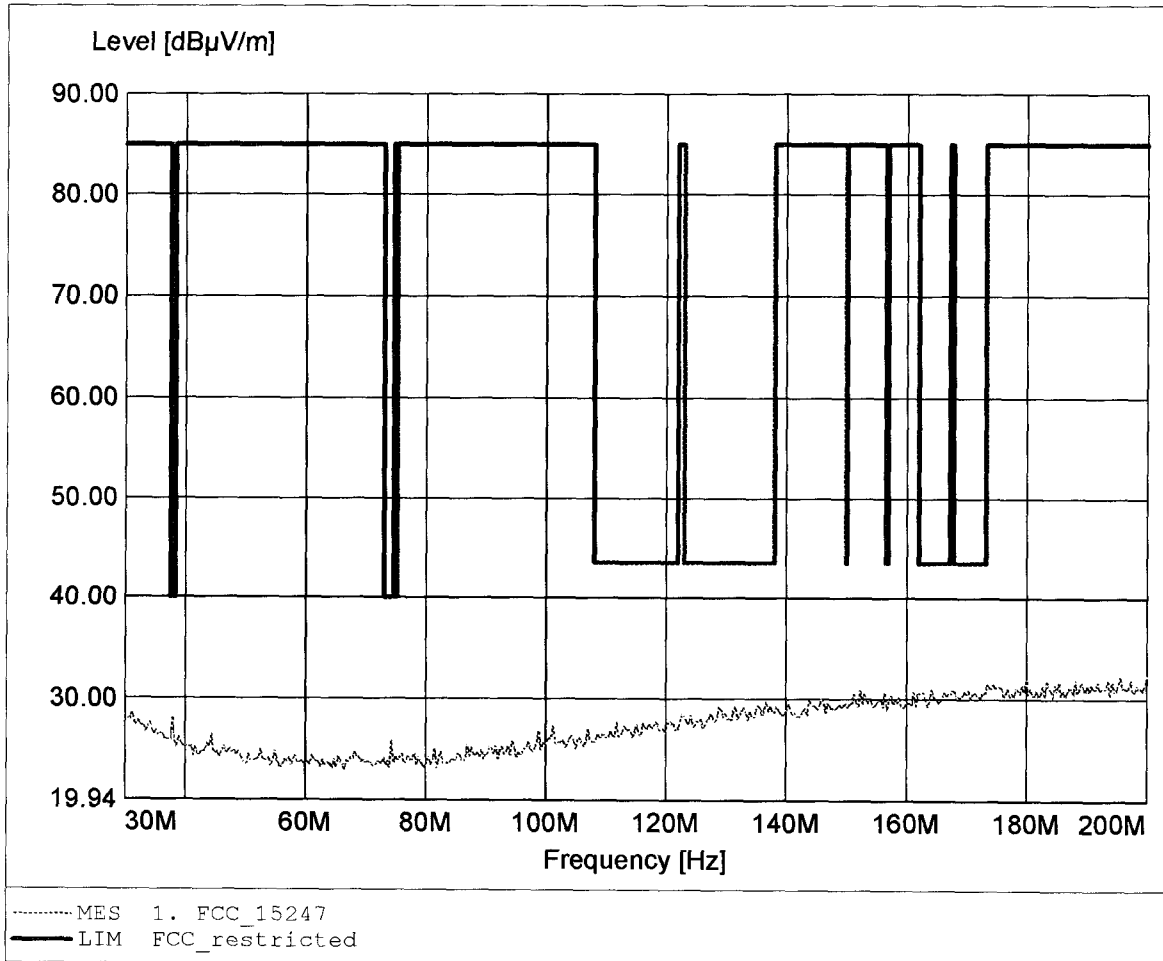
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 30.000MHz, Emax: 33.21dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

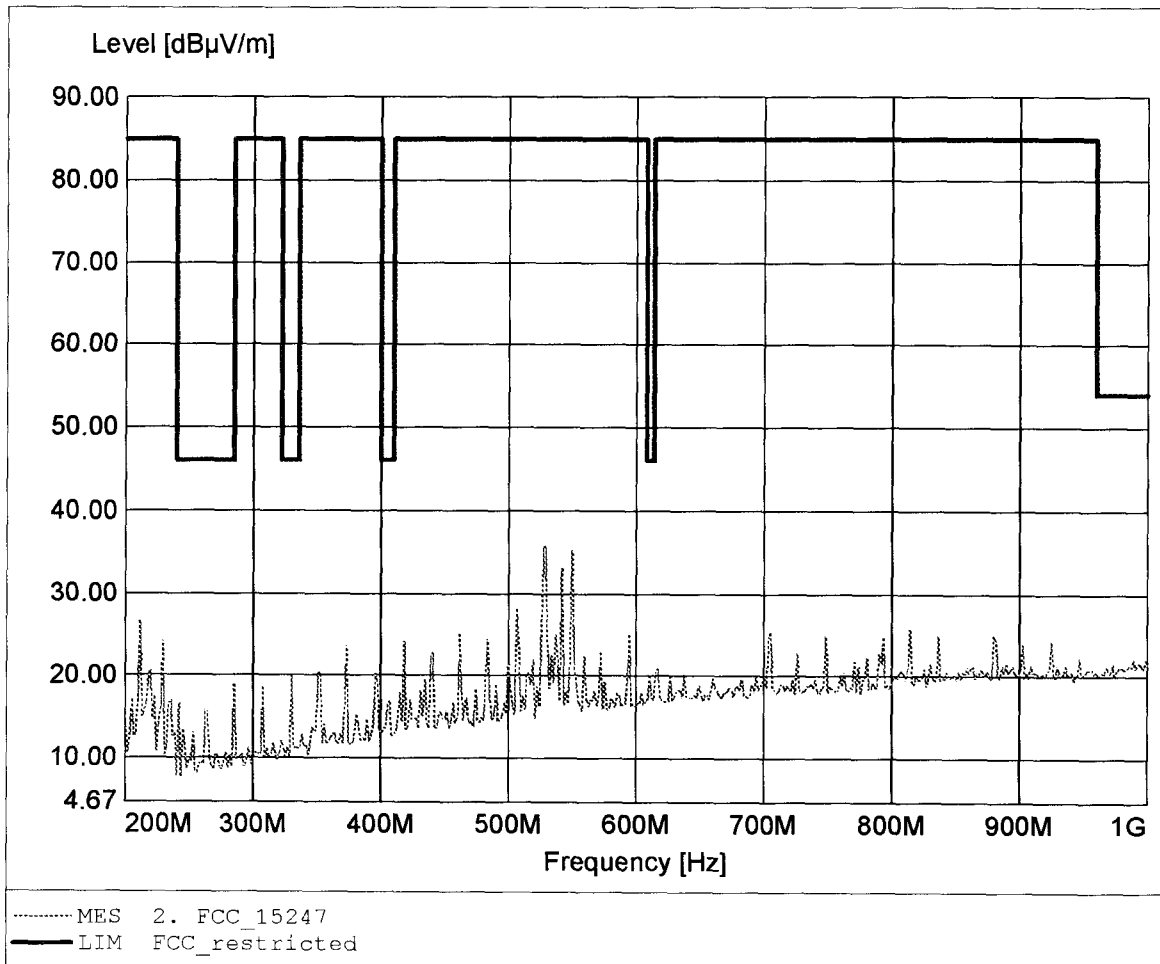
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 200.000MHz, Emax: 32.54dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

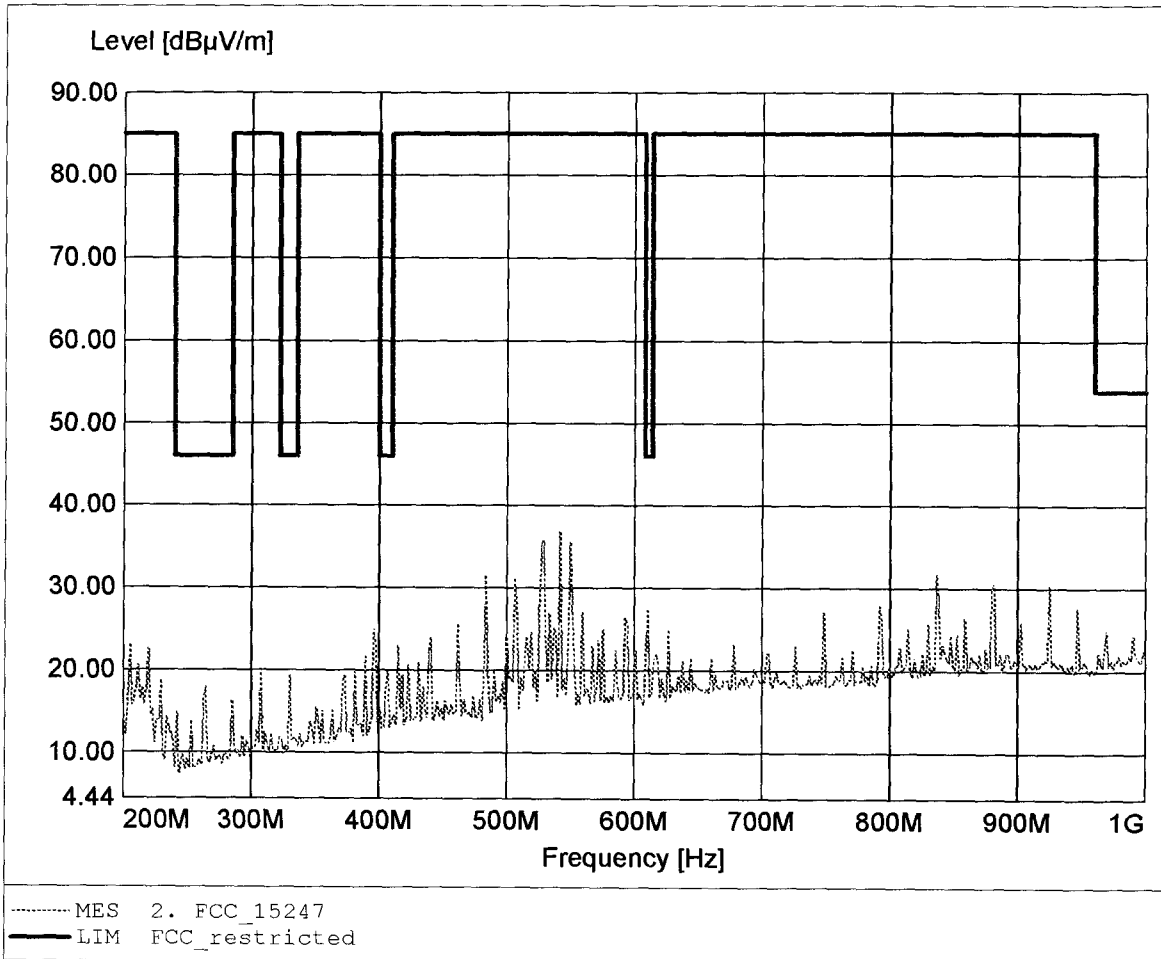
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 528.657MHz, Emax: 35.81dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

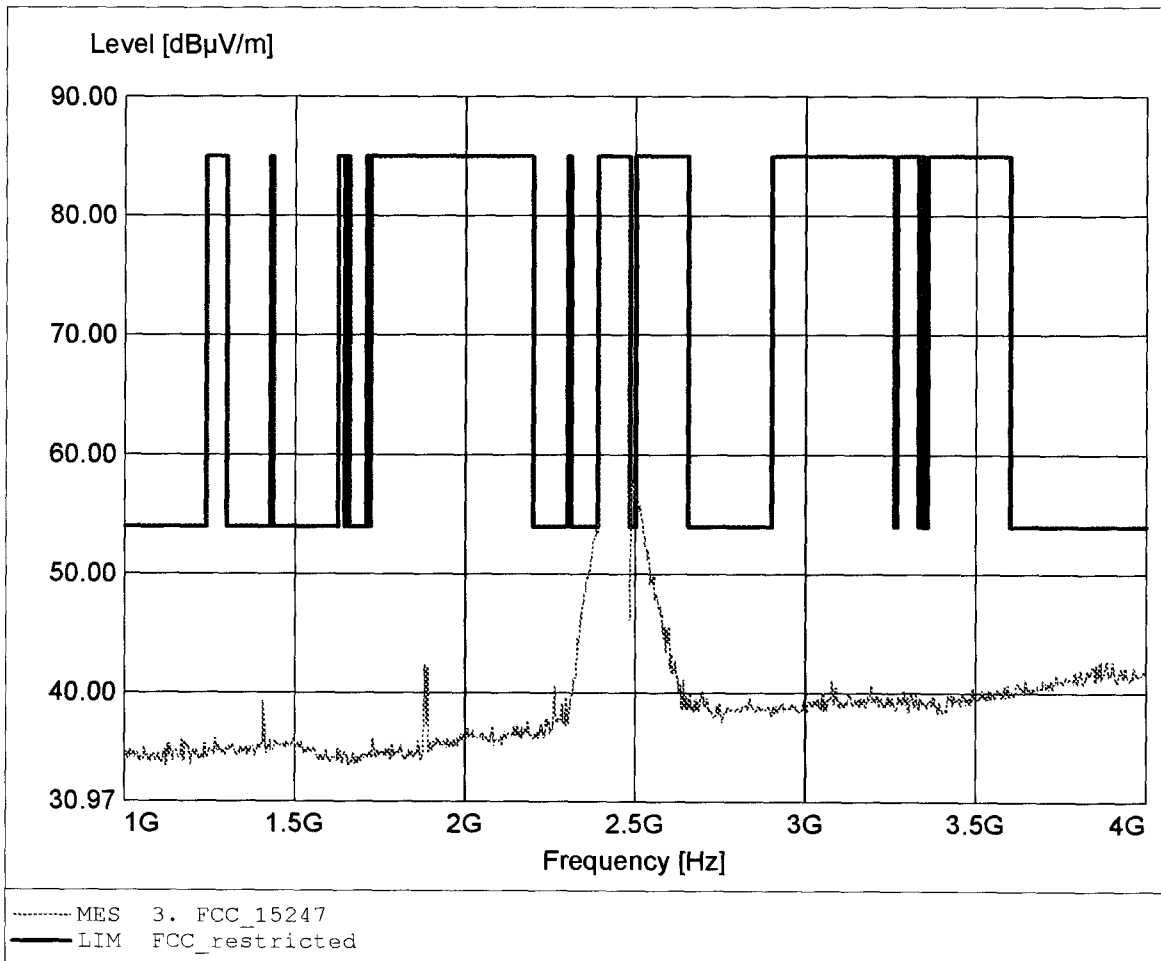
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 541.483MHz, Emax: 36.78dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

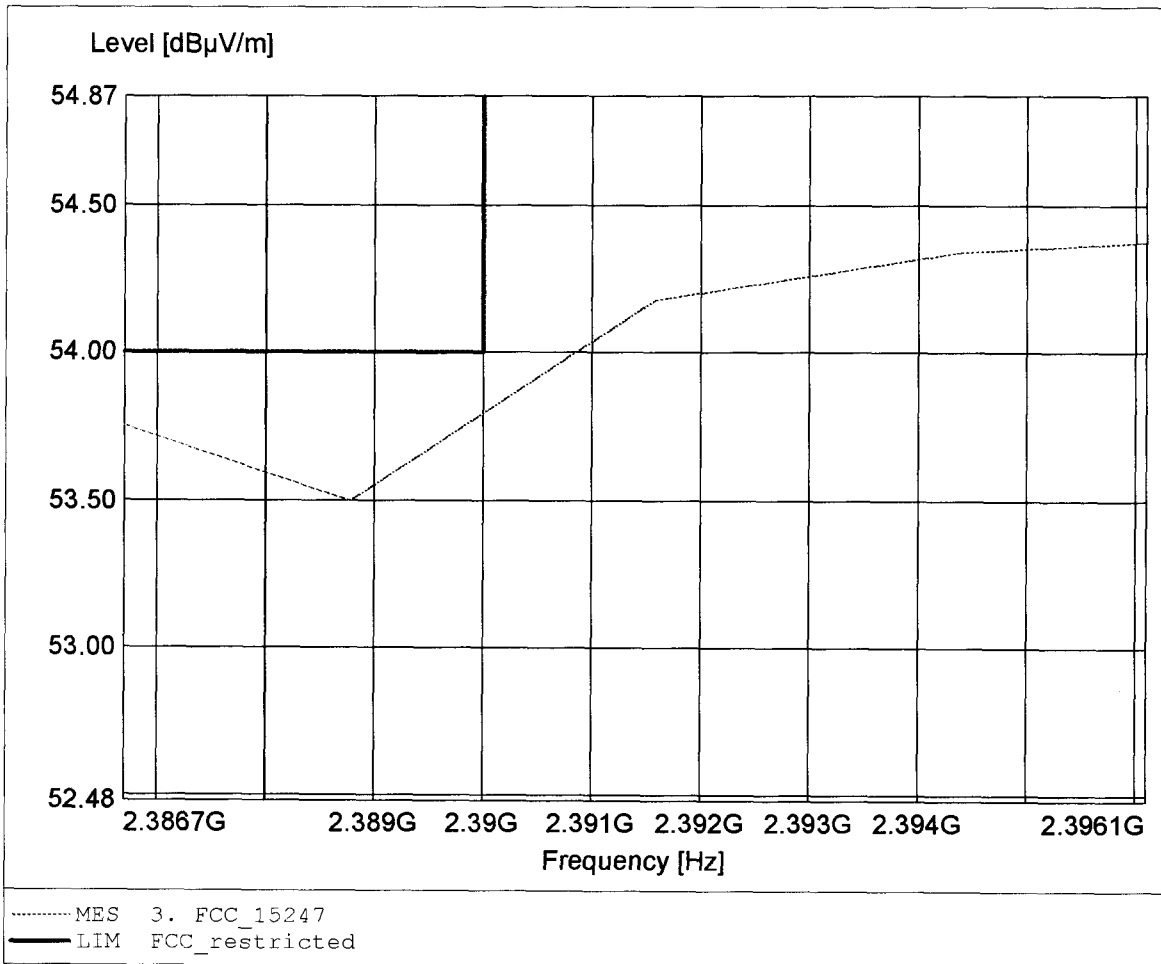
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.490GHz, Emax: 58.08dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

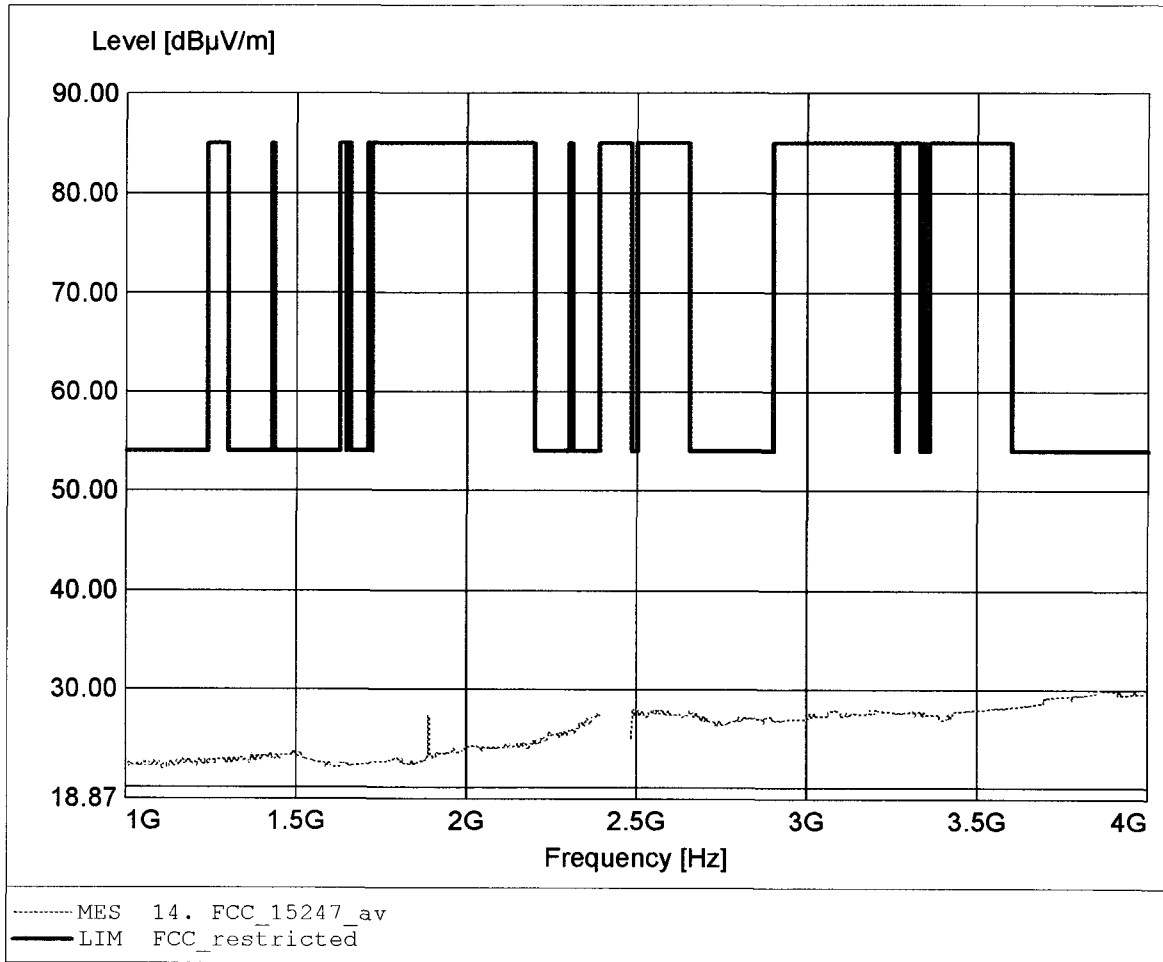
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.490GHz, Emax: 58.08dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

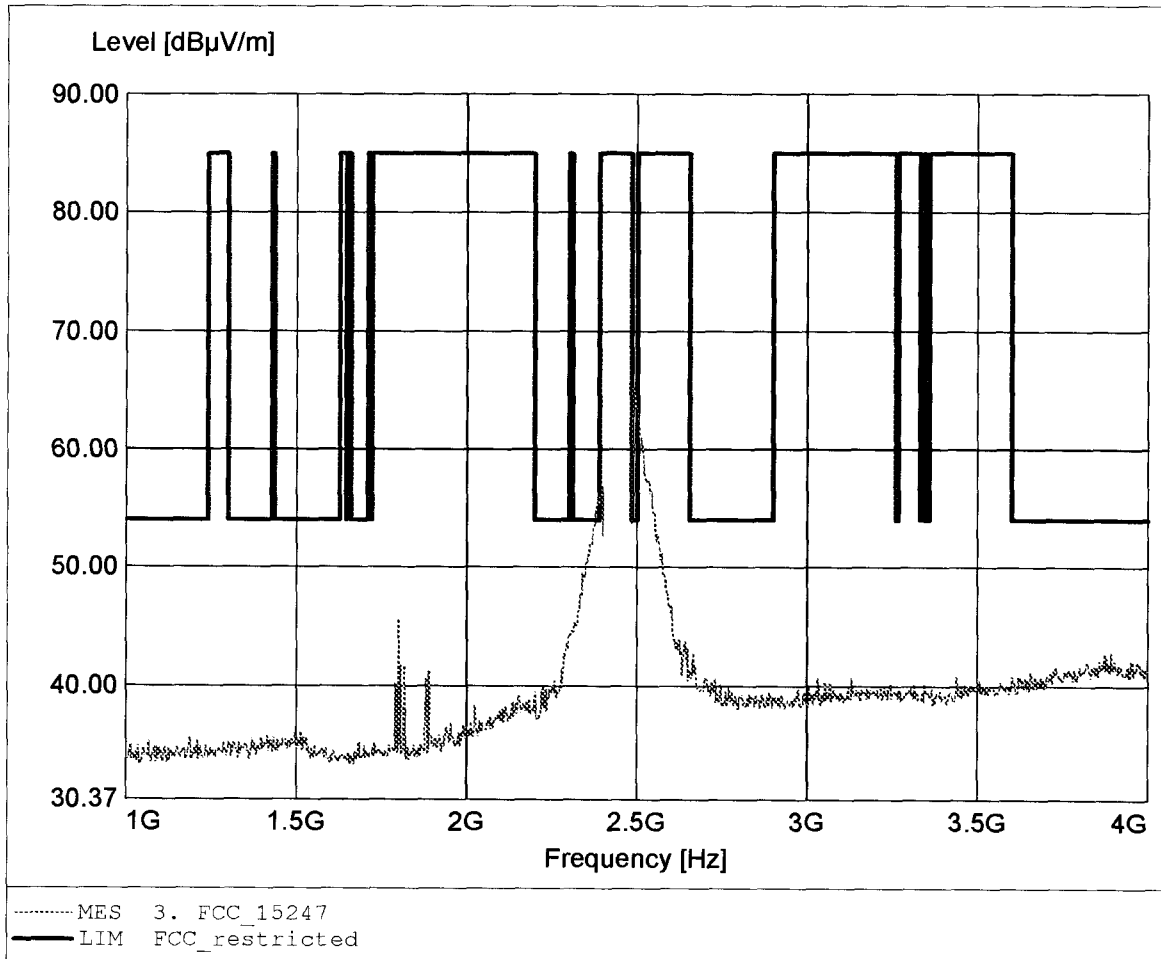
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.851GHz, Emax: 30.03dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.490GHz, Emax: 65.22dBµV/m, RBW: 1MHz

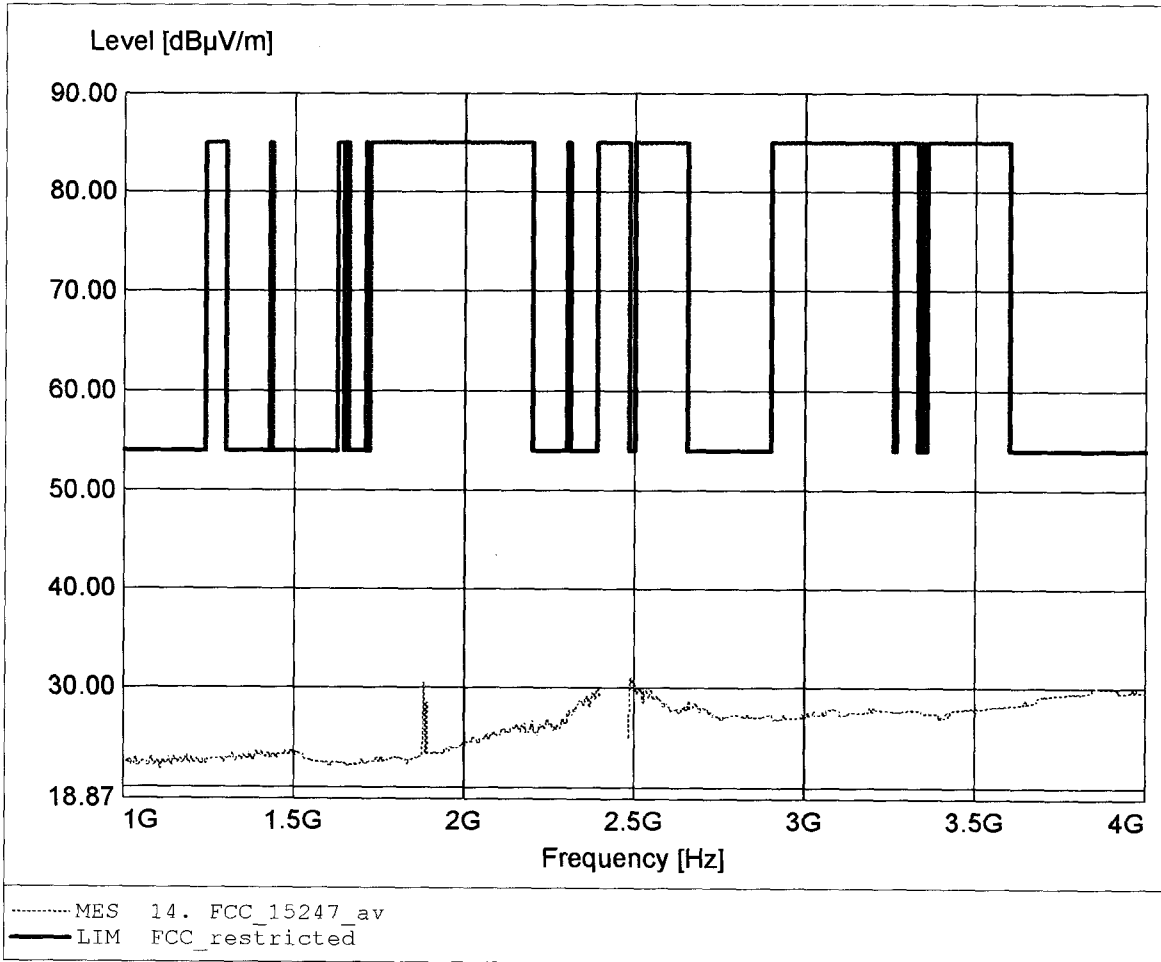




**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

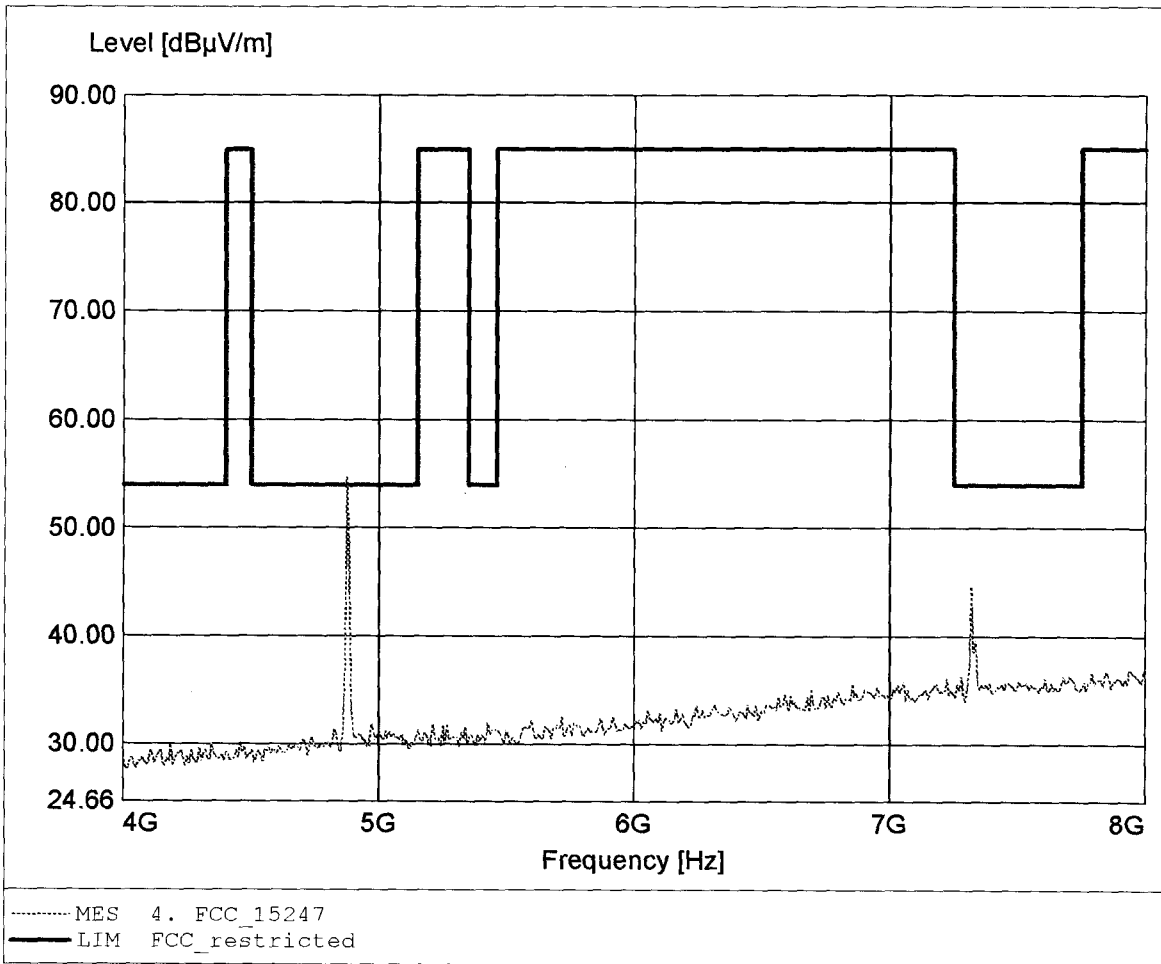
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.490GHz, Emax: 31.03dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

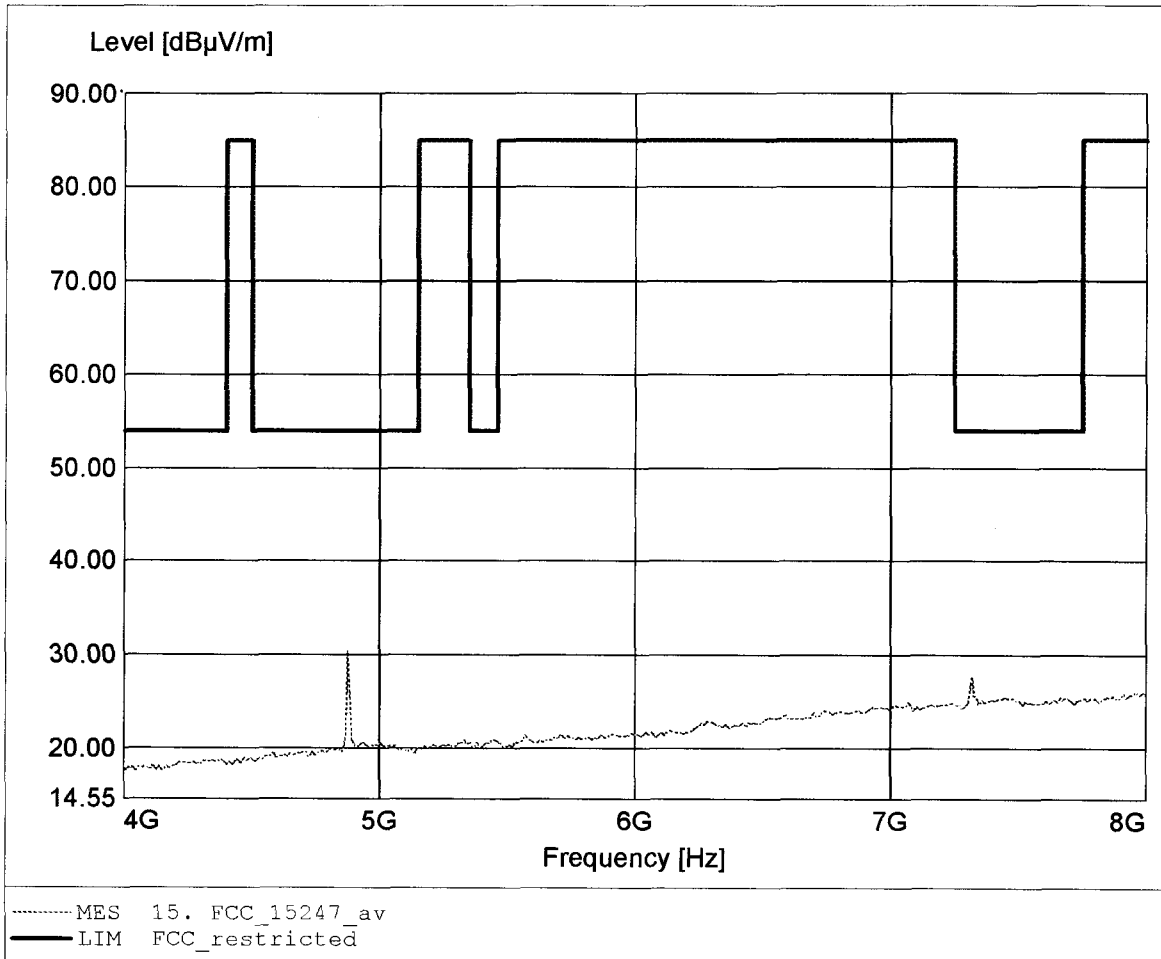
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.874GHz, Emax: 54.72dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

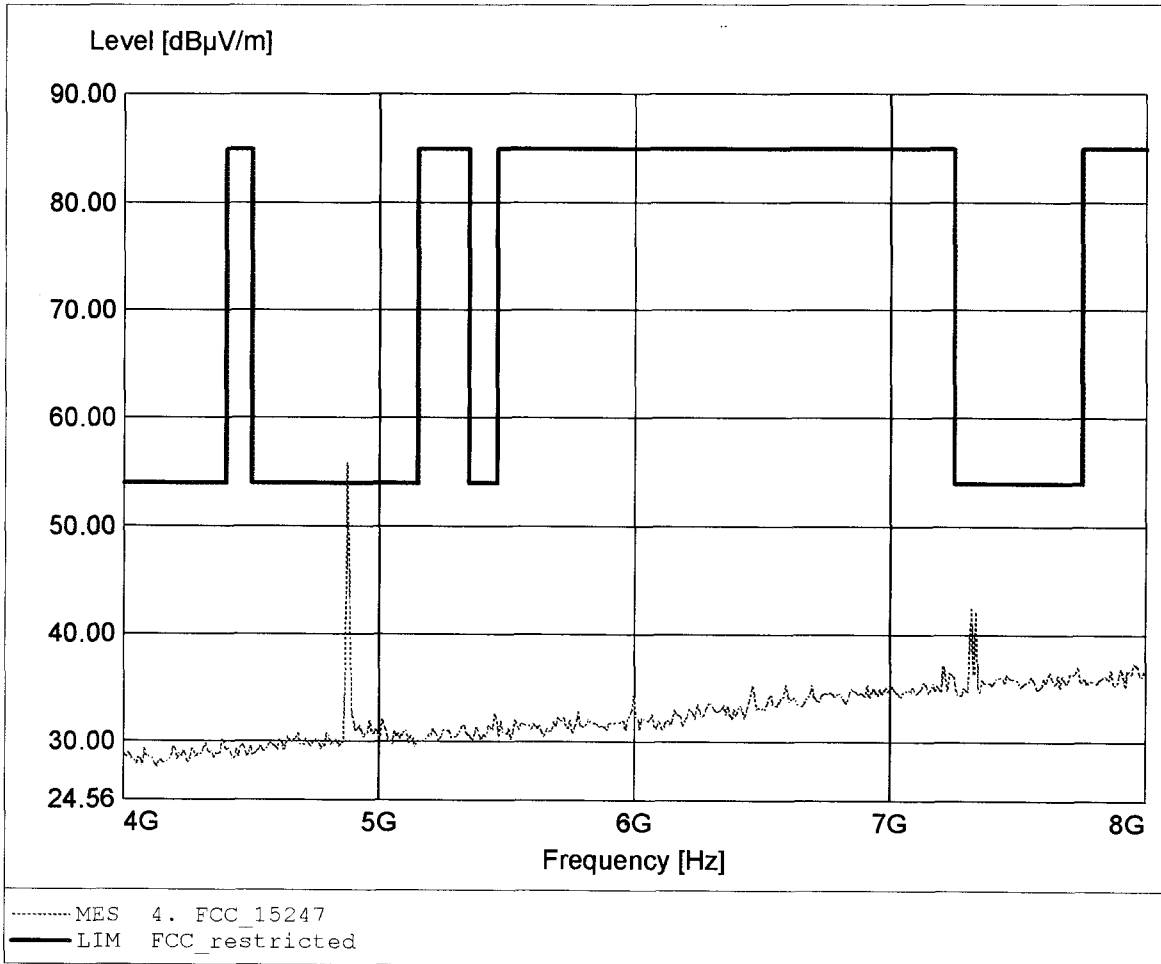
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.874GHz, Emax: 30.38dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

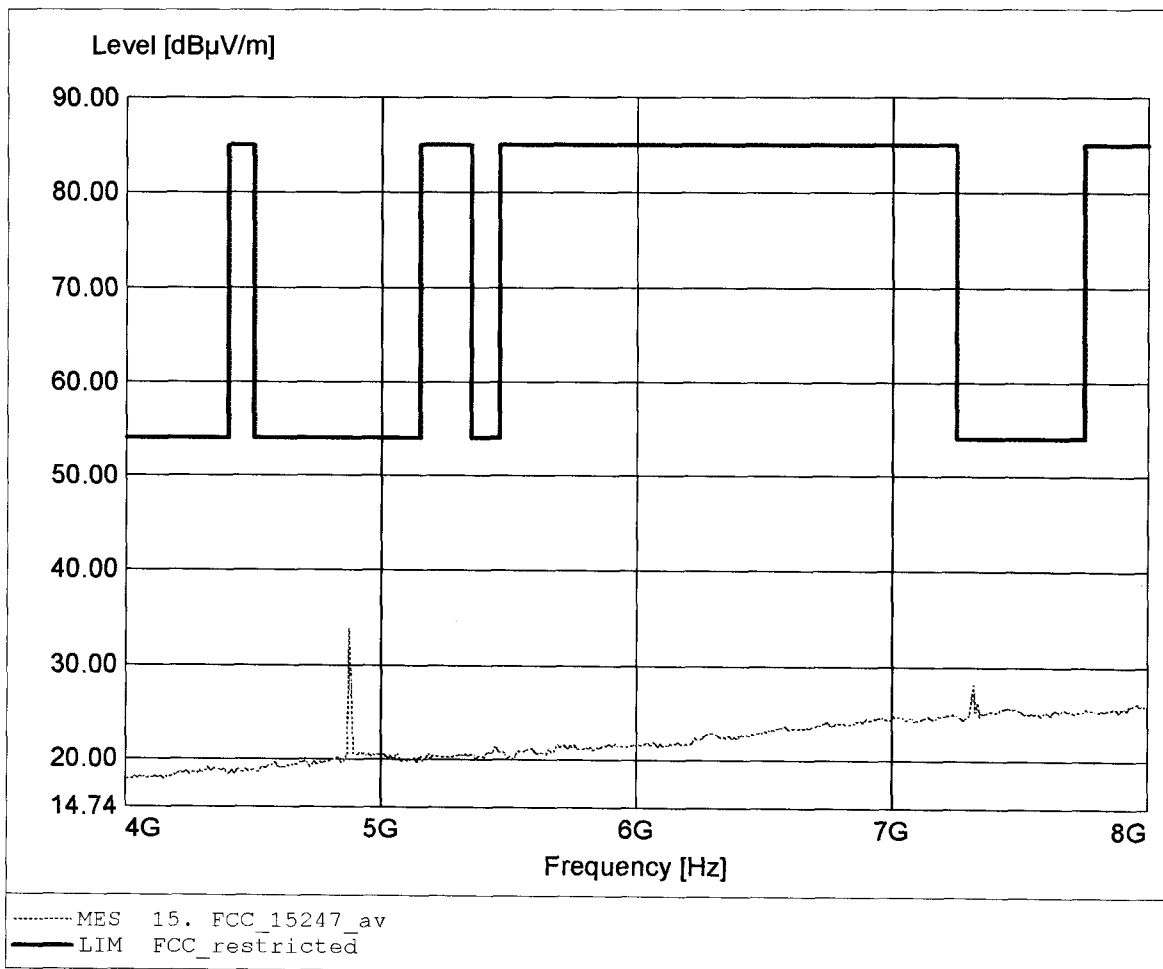
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.874GHz, Emax: 55.84dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

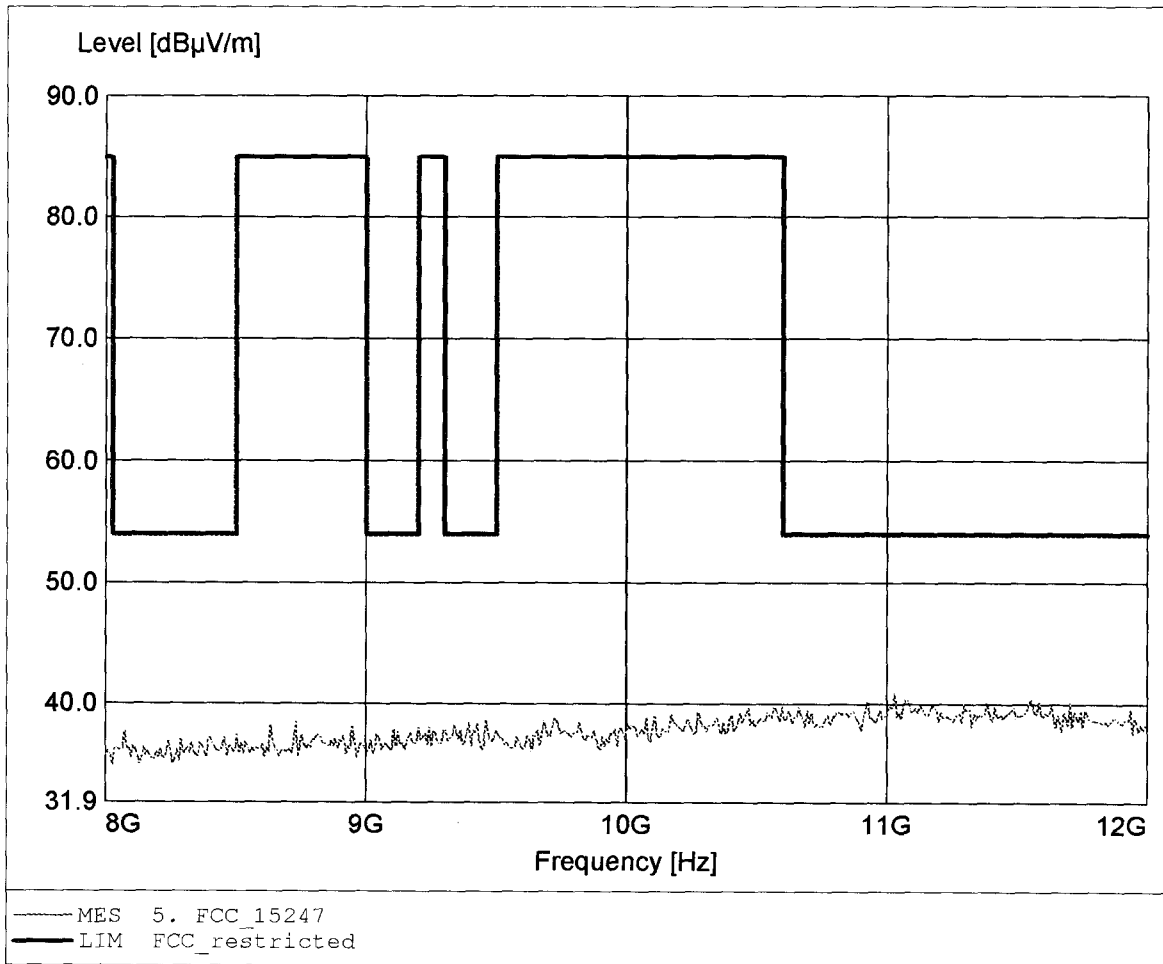
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.874GHz, Emax: 33.88dBuV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

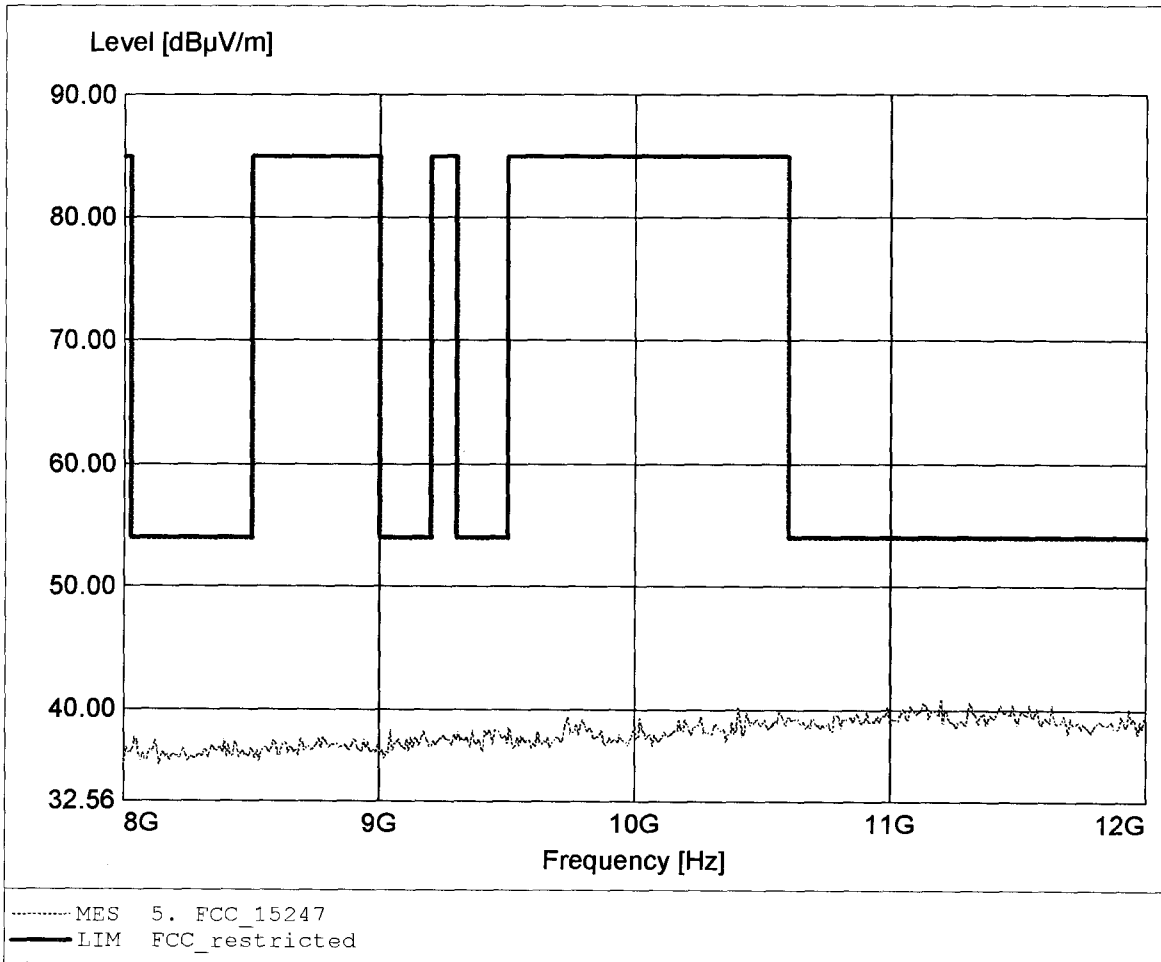
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.030GHz, Emax: 40.94dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

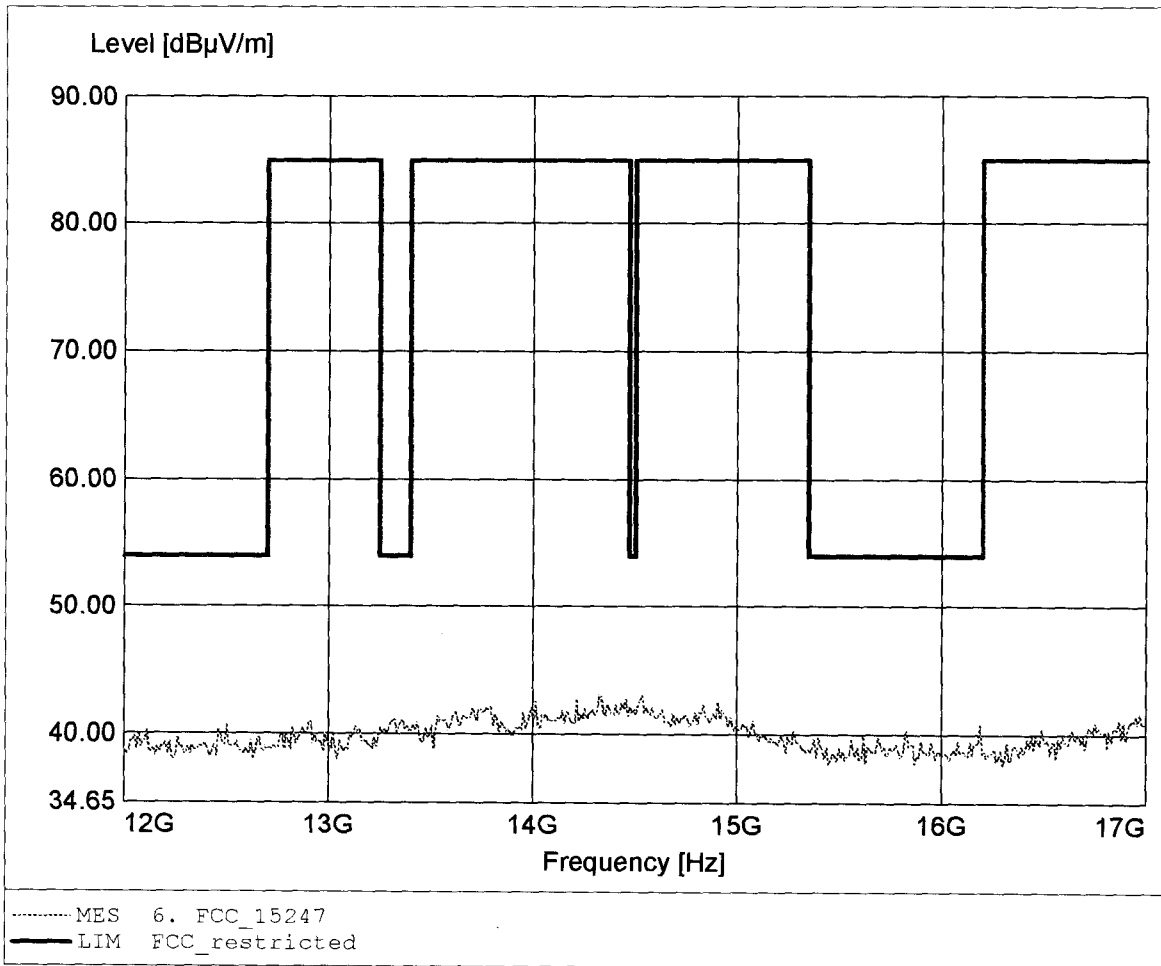
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.198GHz, Emax: 41.10dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.535GHz, Emax: 43.05dBµV/m, RBW: 1MHz

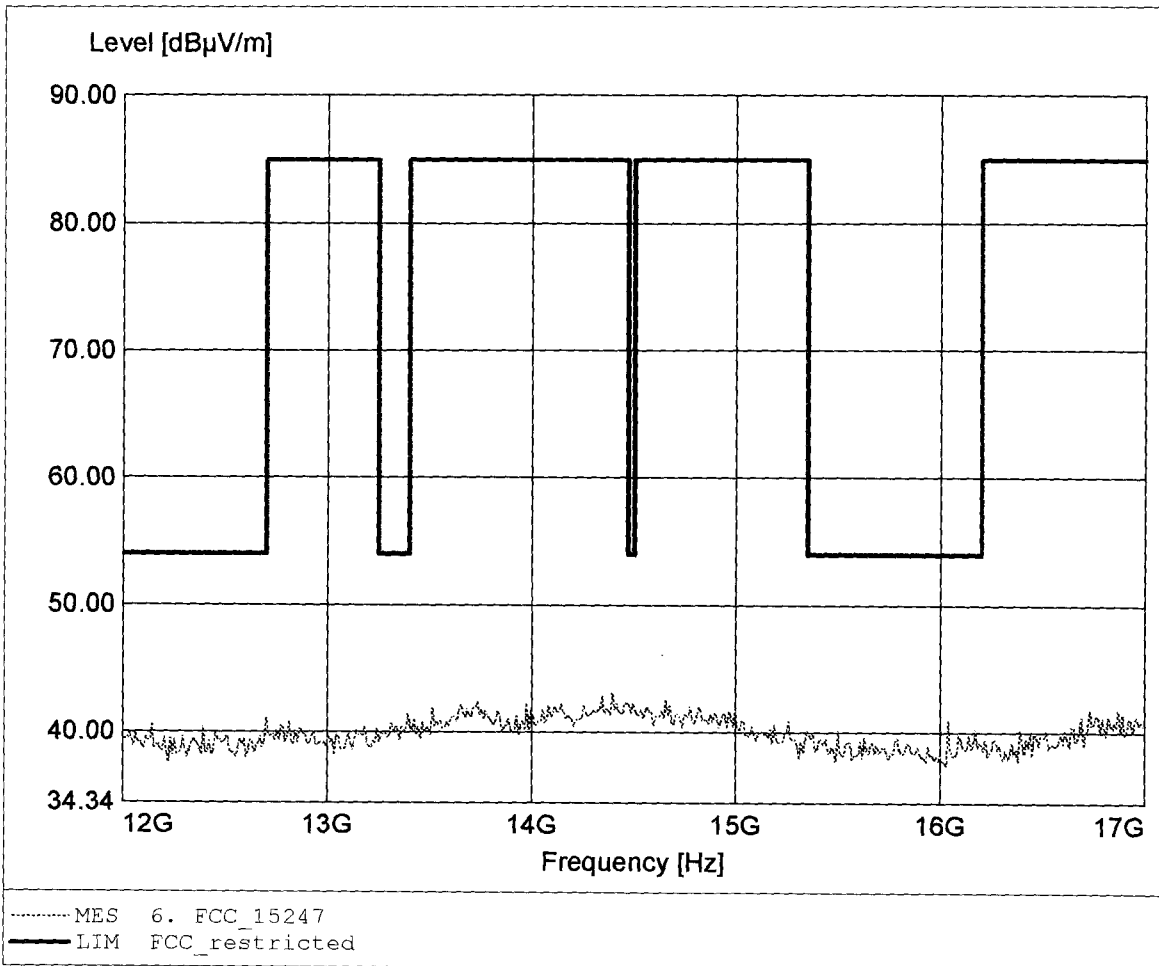




**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

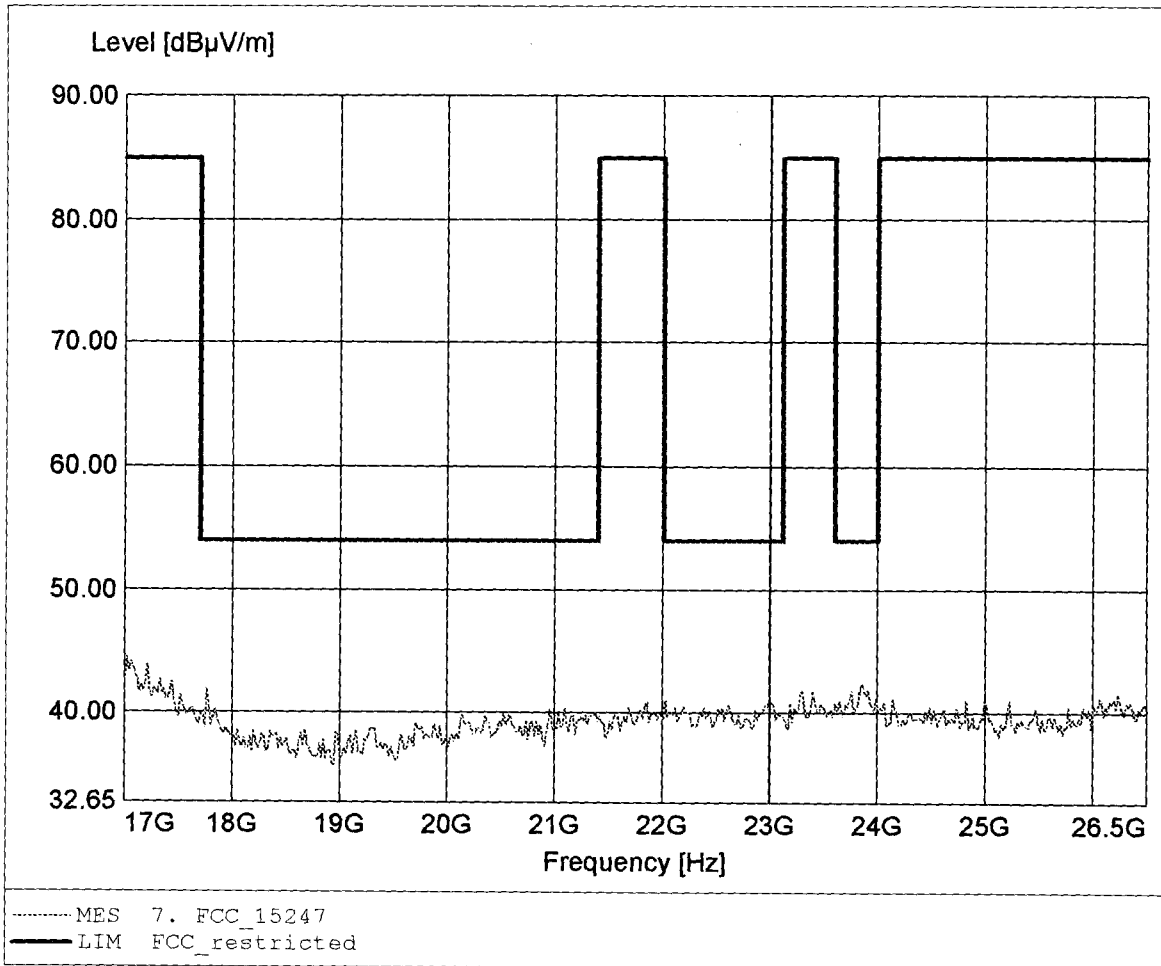
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.395GHz, Emax: 43.11dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

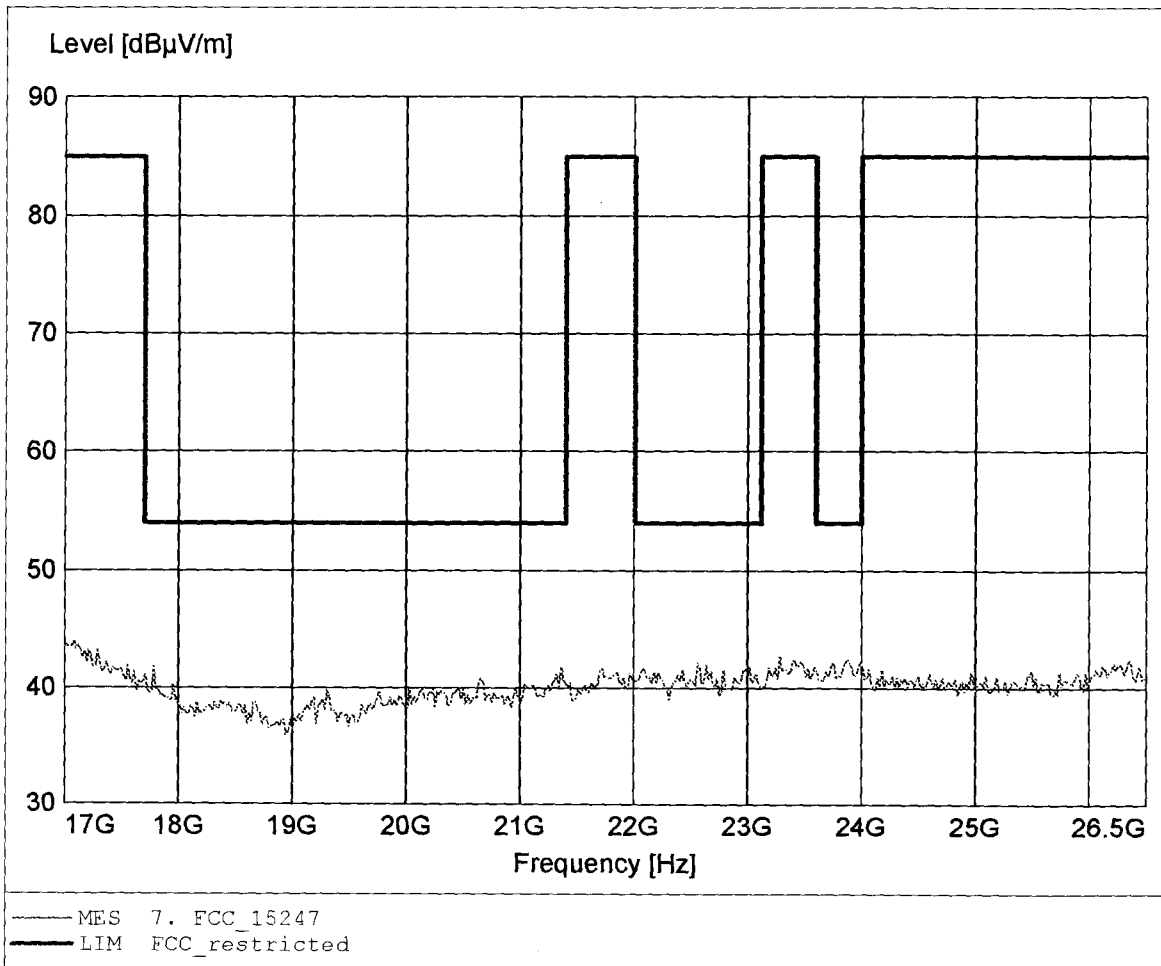
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.019GHz, Emax: 44.52dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

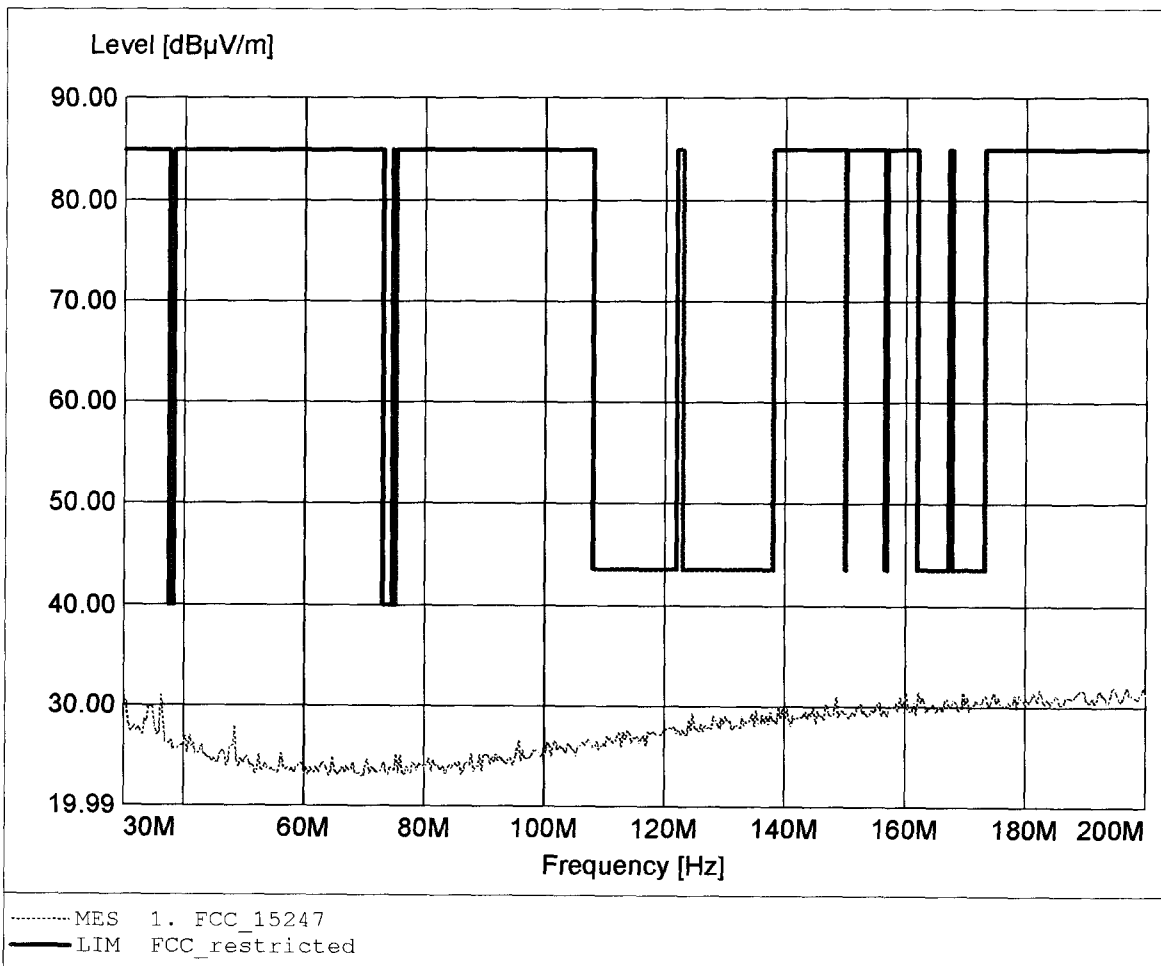
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 1  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.076GHz, Emax: 44.03dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

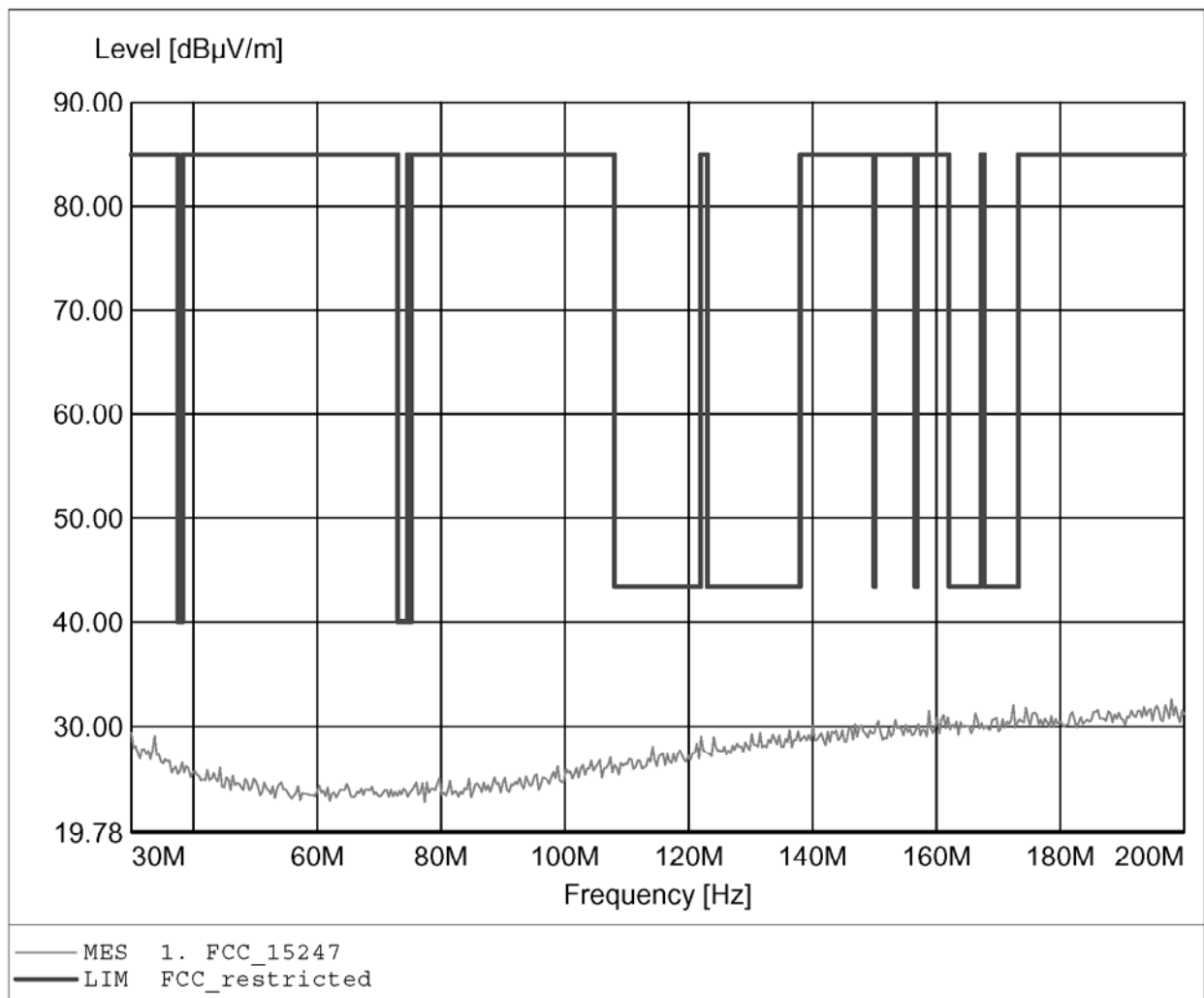
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.934MHz, Emax: 32.09dBµV/m, REW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

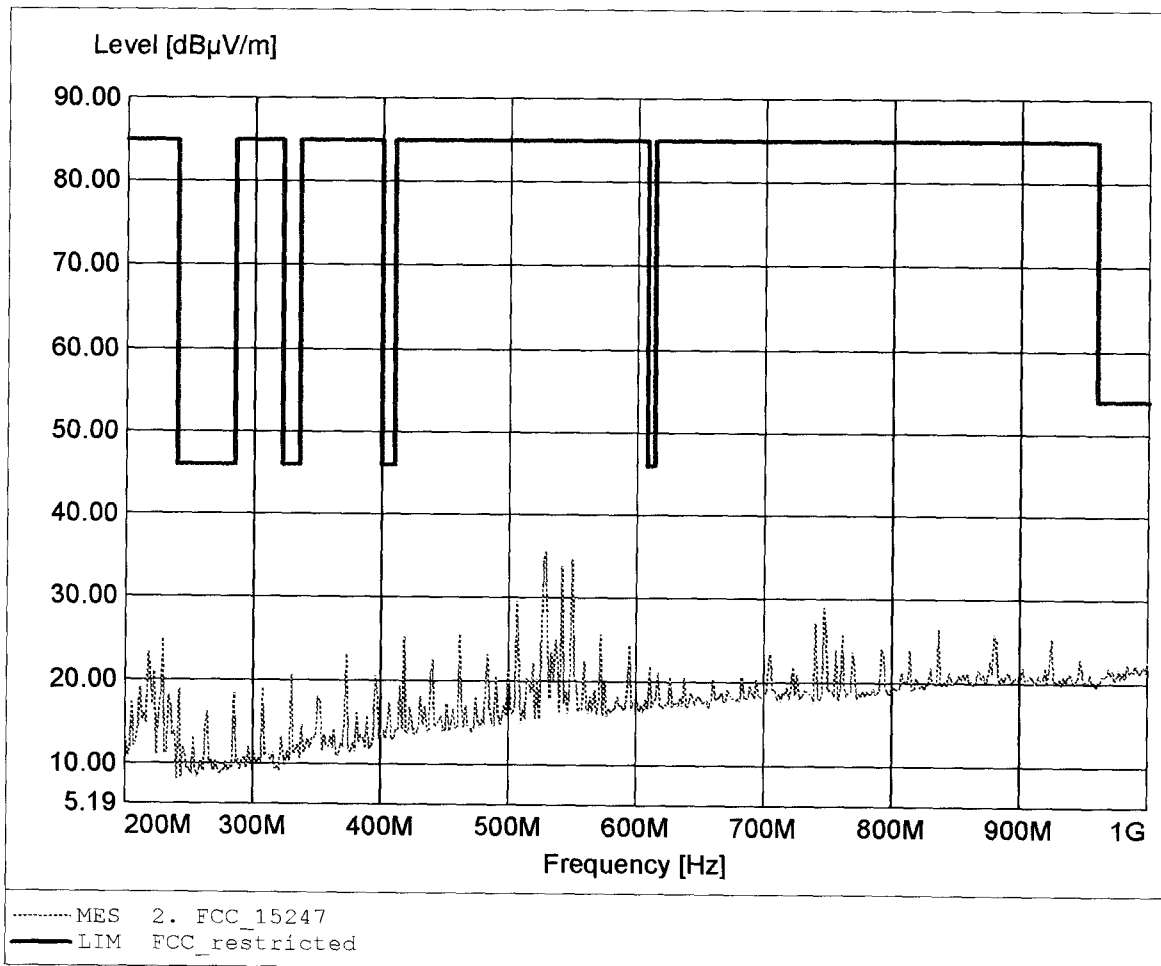
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 197.956MHz, Emax: 32.73dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

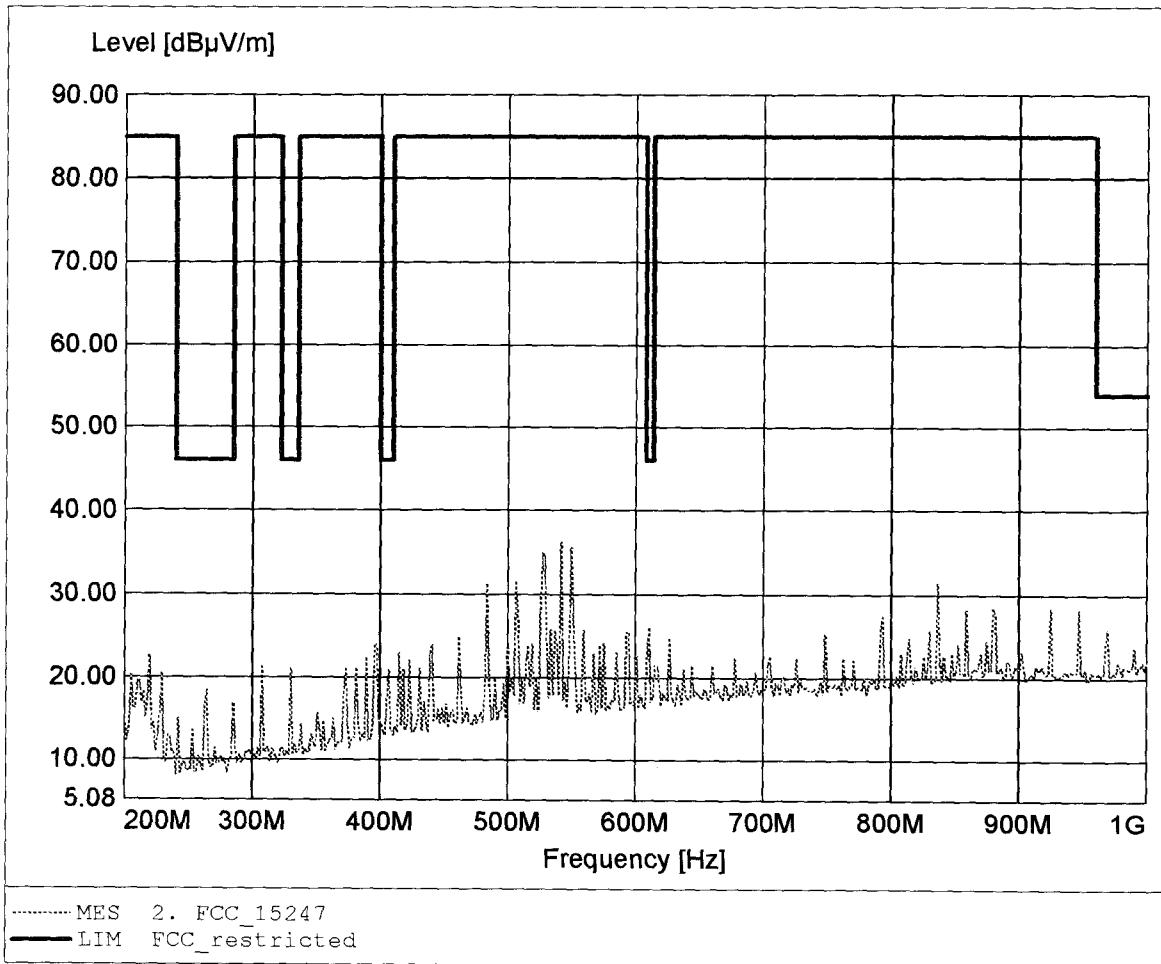
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 528.657MHz, Emax: 35.50dBμV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

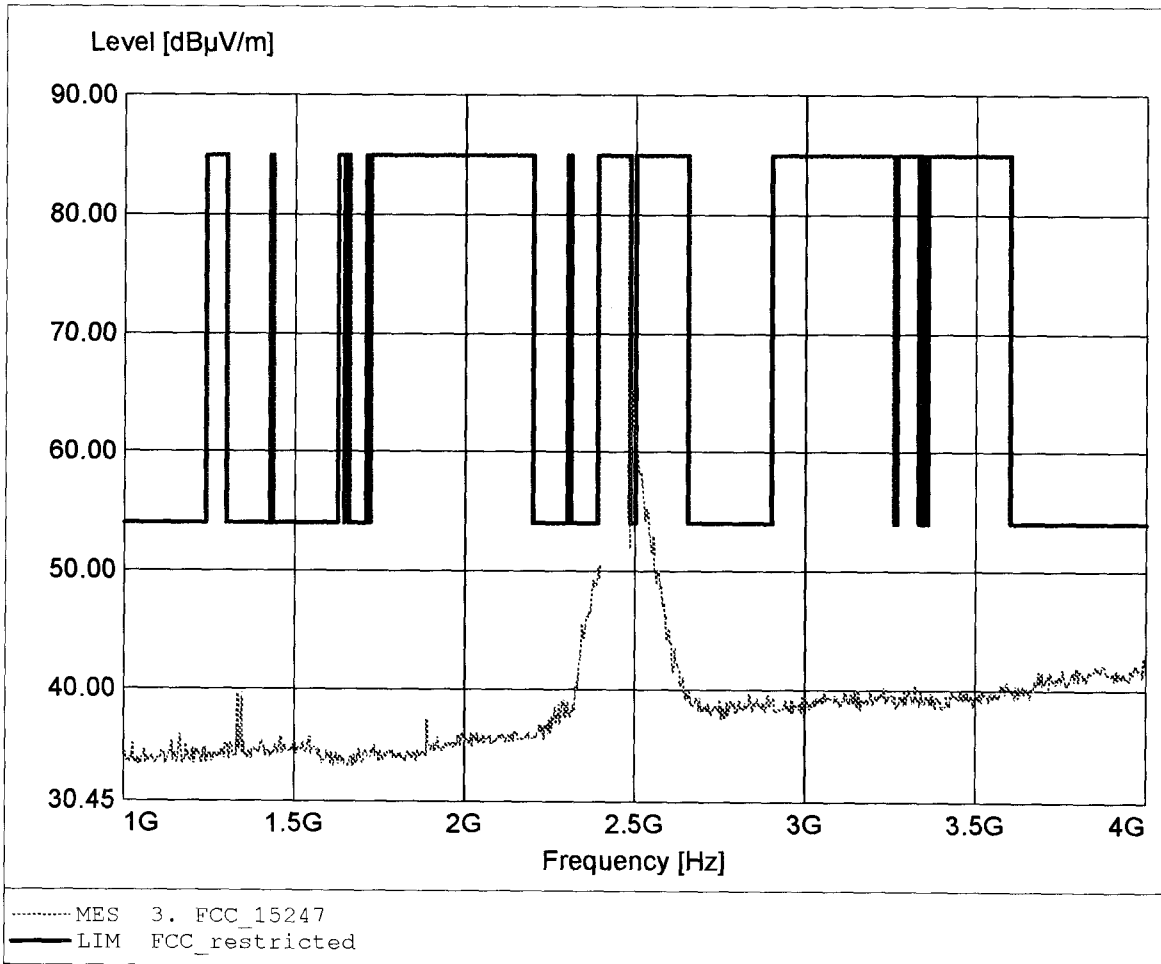
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 541.483MHz, Emax: 36.25dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.490GHz, Emax: 65.27dBµV/m, RBW: 1MHz

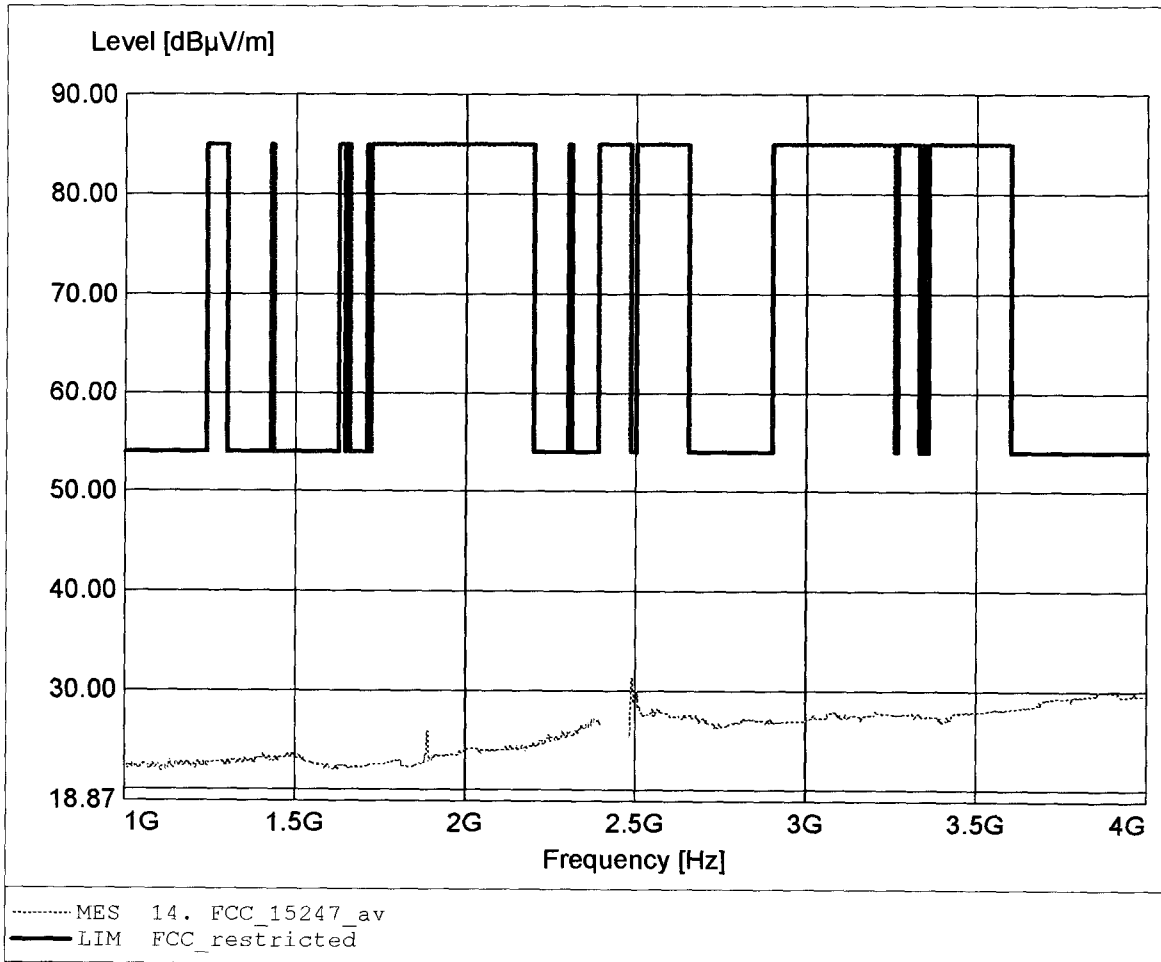




**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

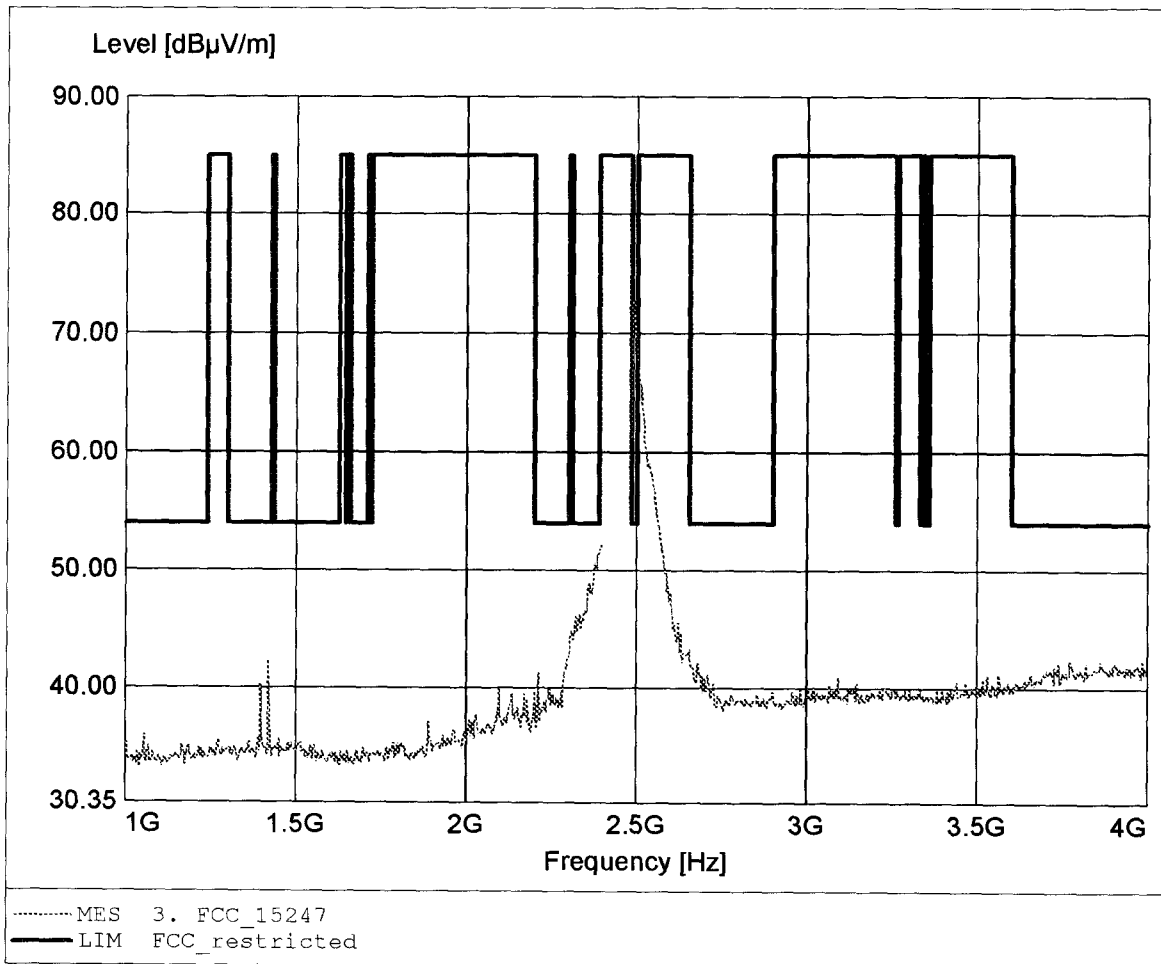
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.490GHz, Emax: 31.26dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

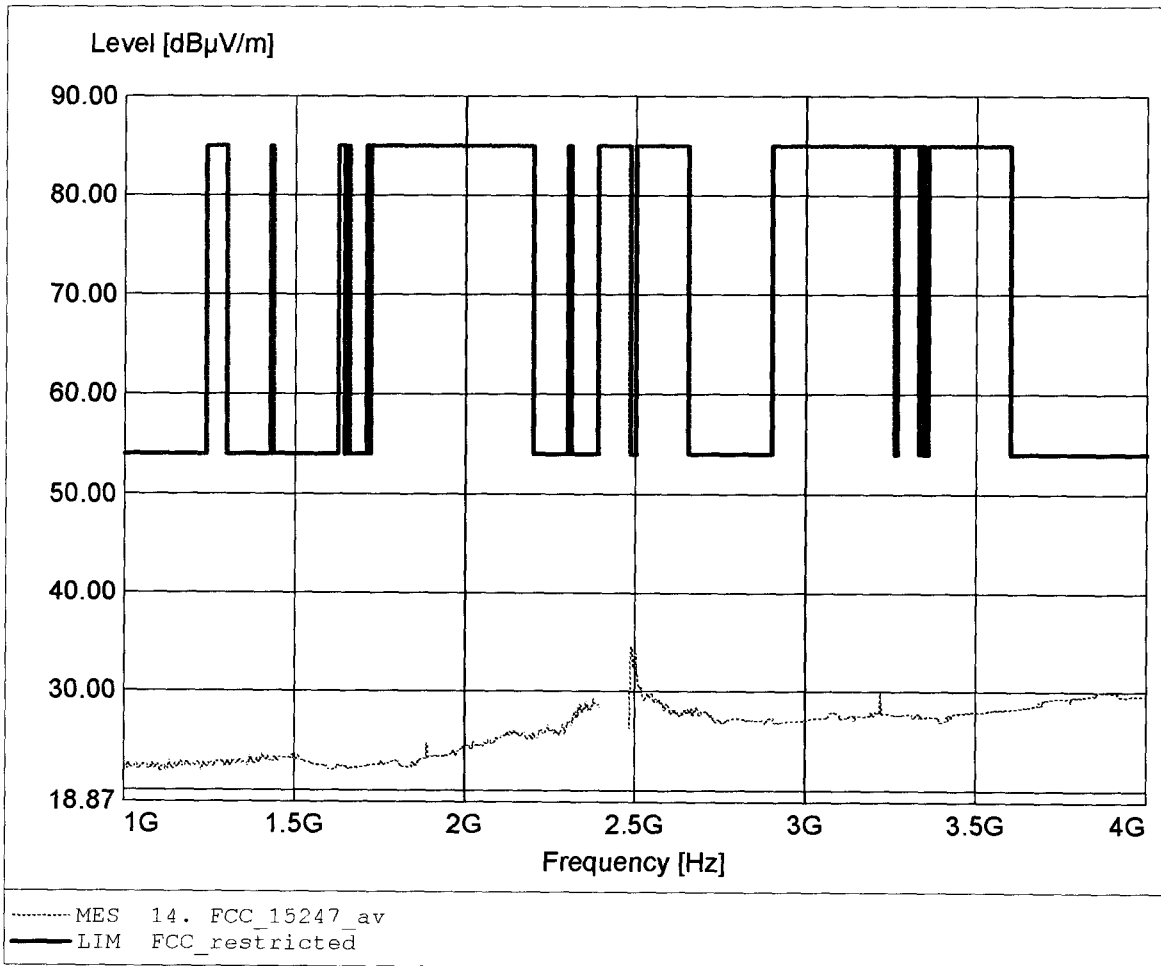
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.490GHz, Emax: 72.68dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

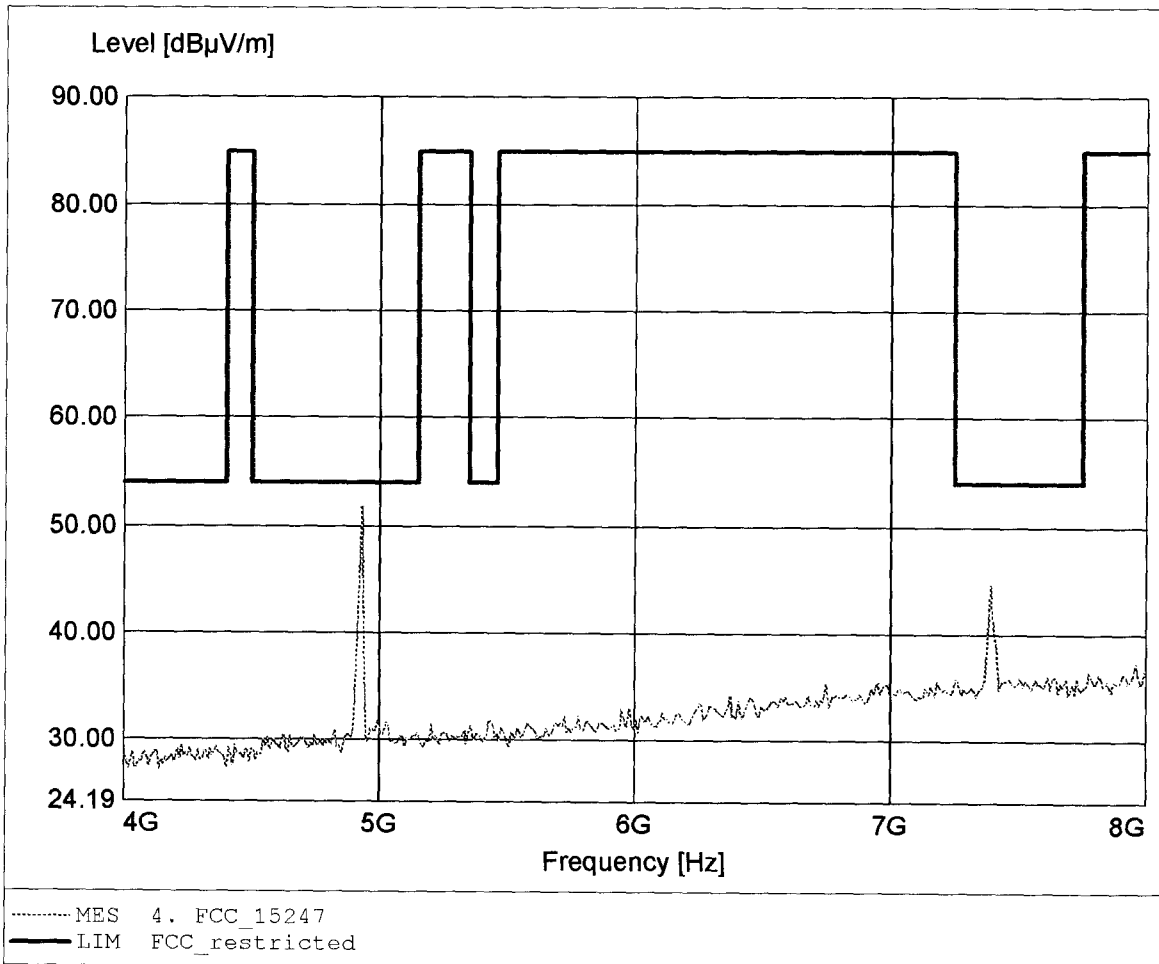
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.490GHz, Emax: 34.55dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

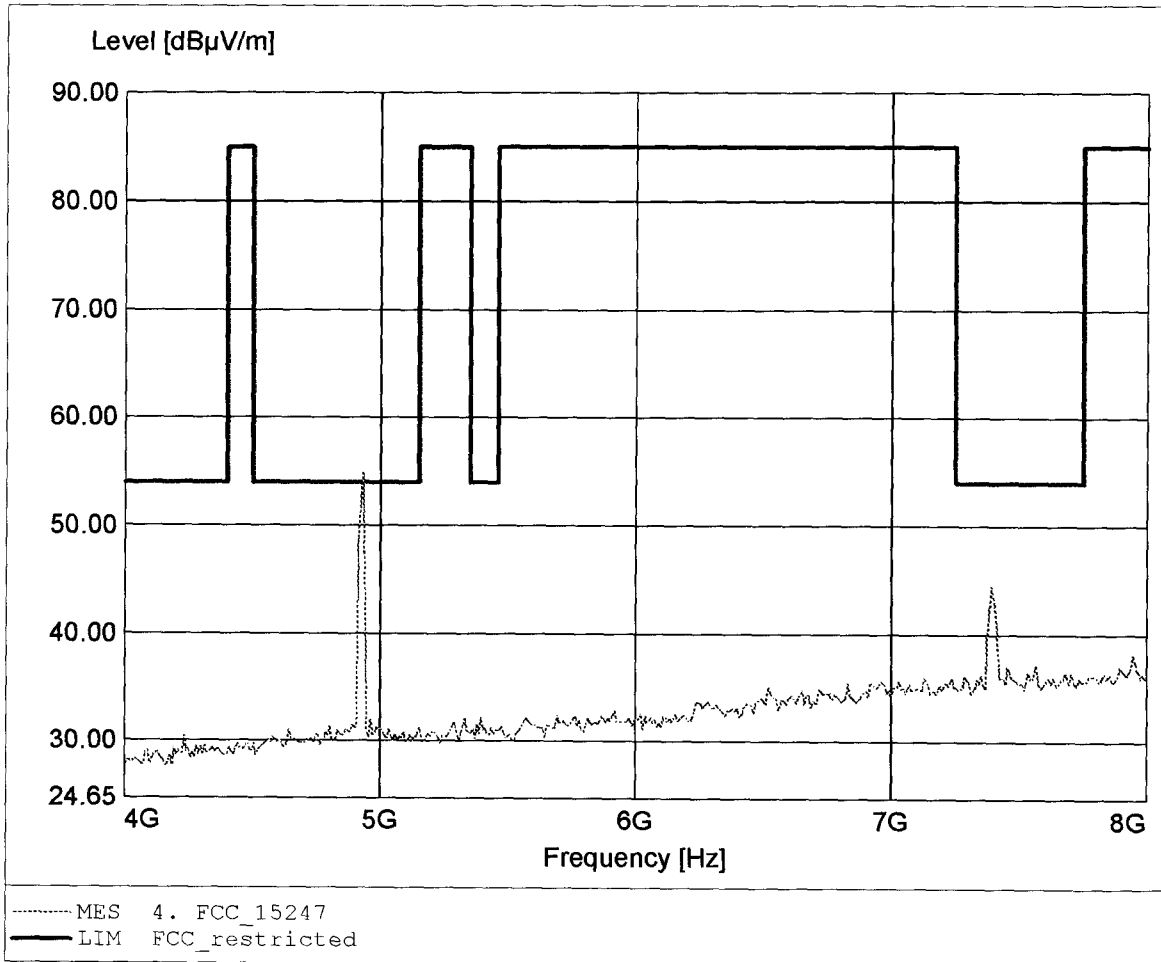
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.930GHz, Emax: 51.85dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

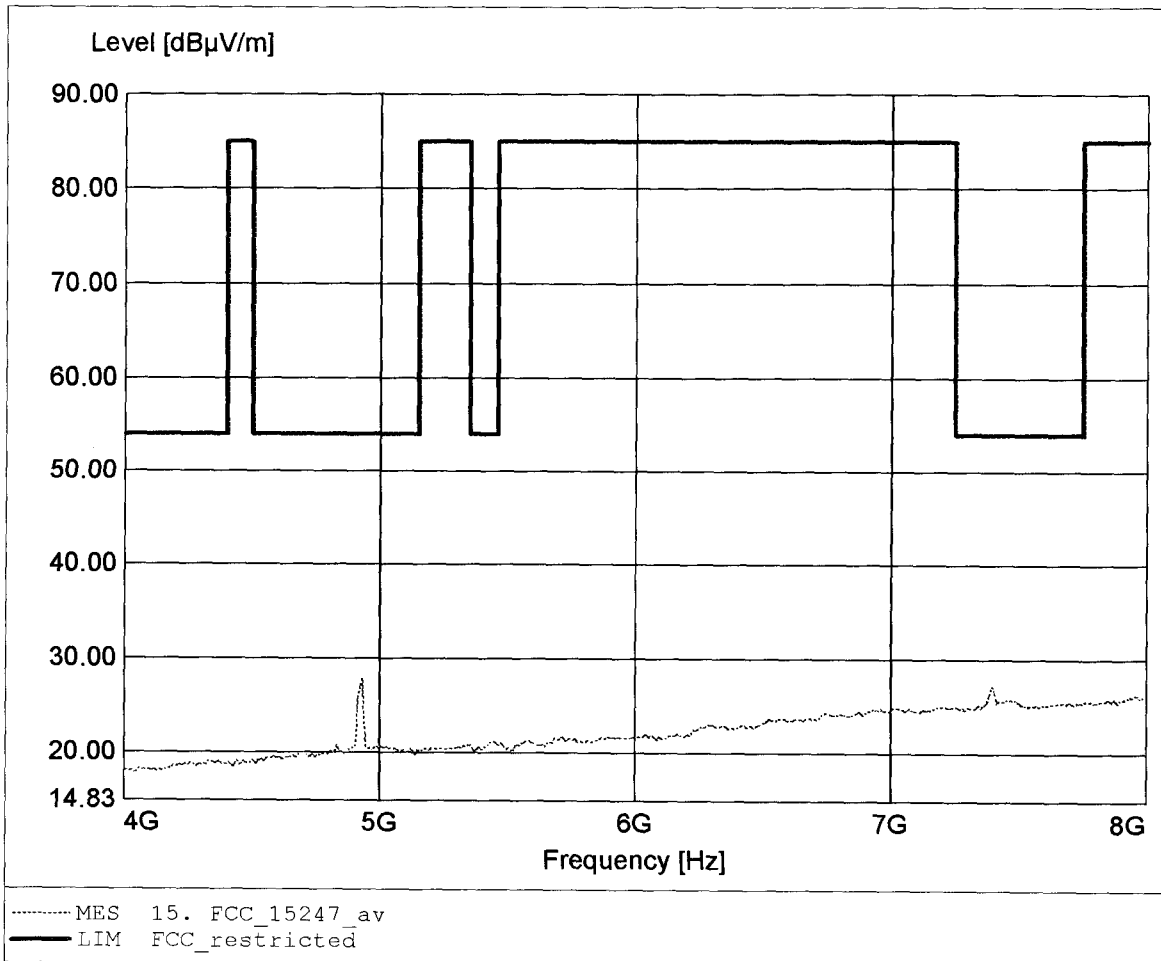
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.930GHz, Emax: 54.86dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

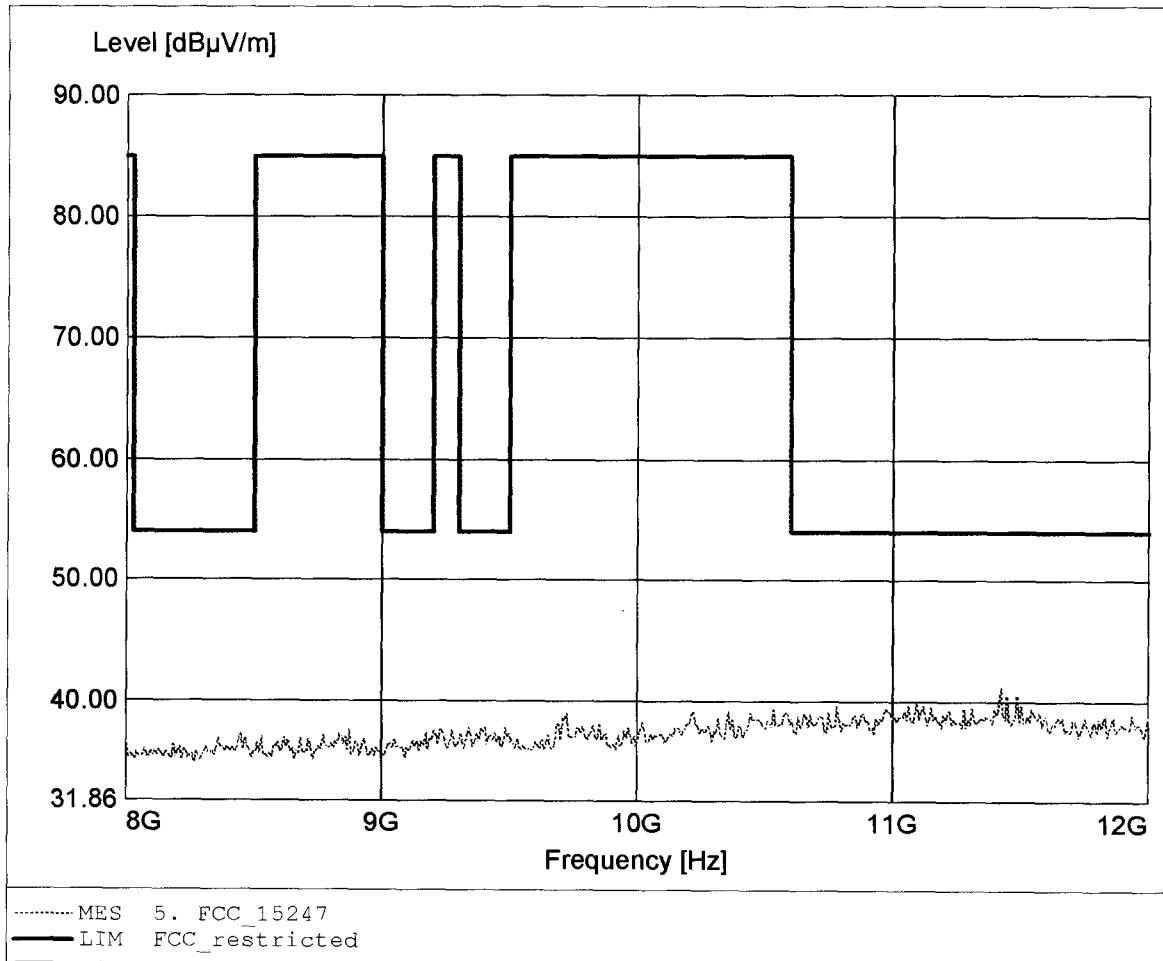
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.930GHz, Emax: 27.96dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

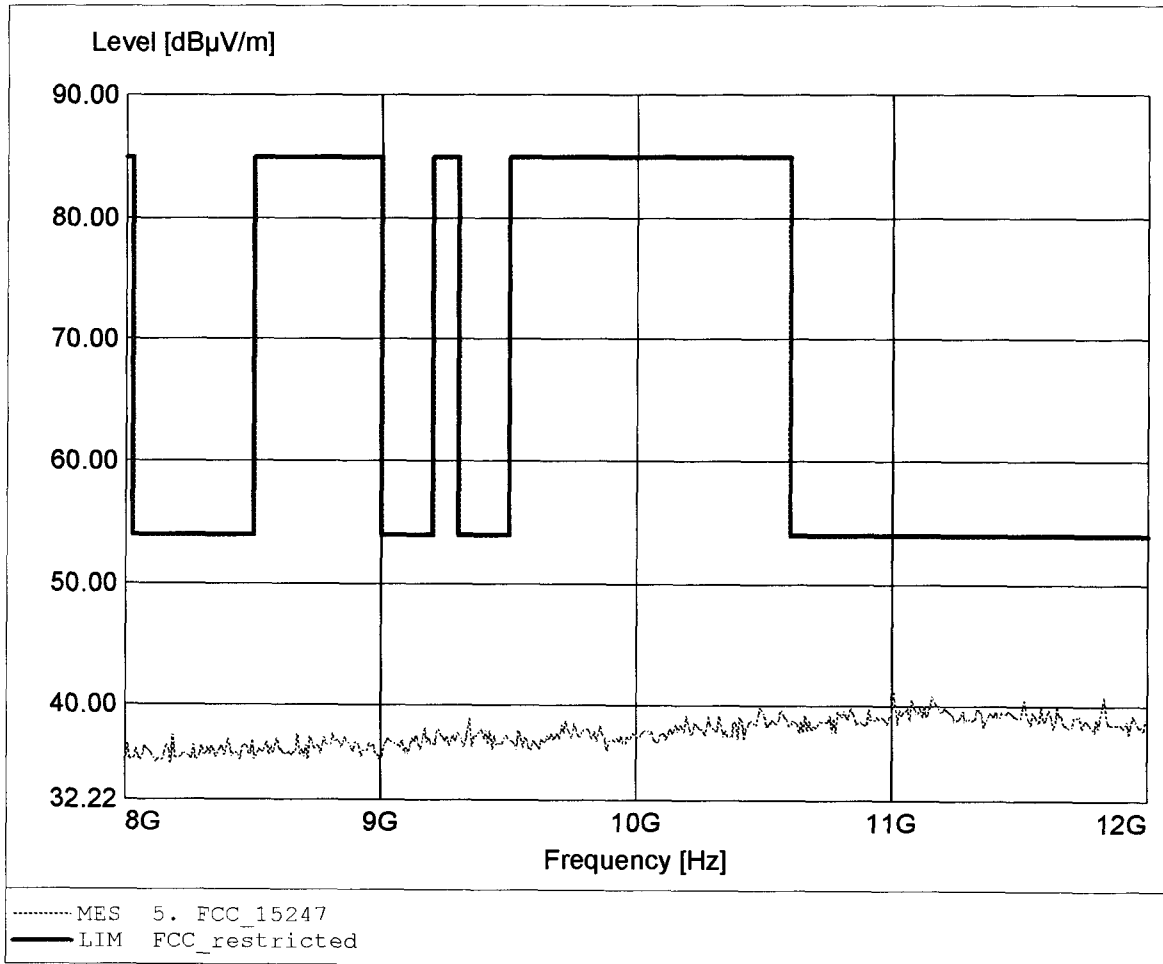
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.423GHz, Emax: 41.26dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.006GHz, Emax: 41.13dBµV/m, RBW: 1MHz

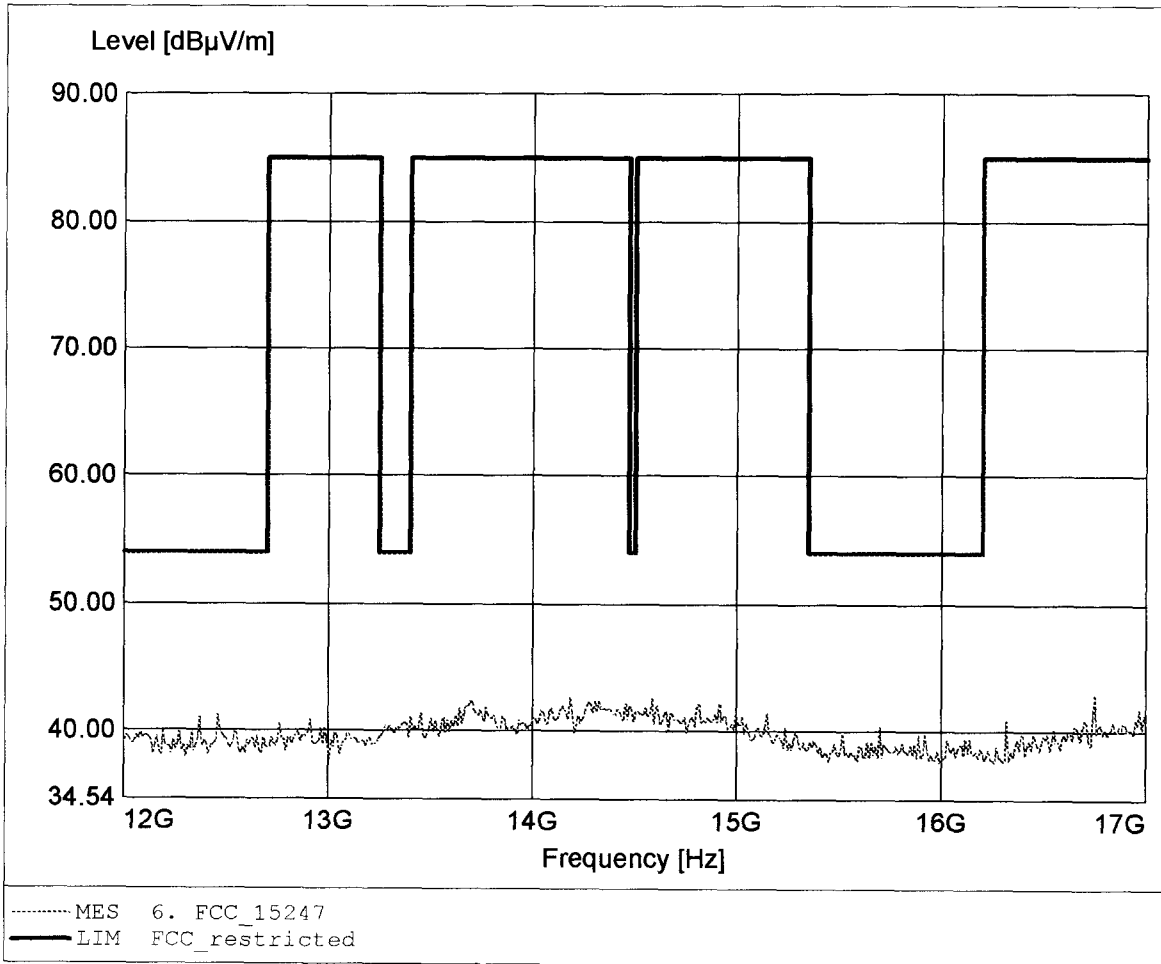




**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

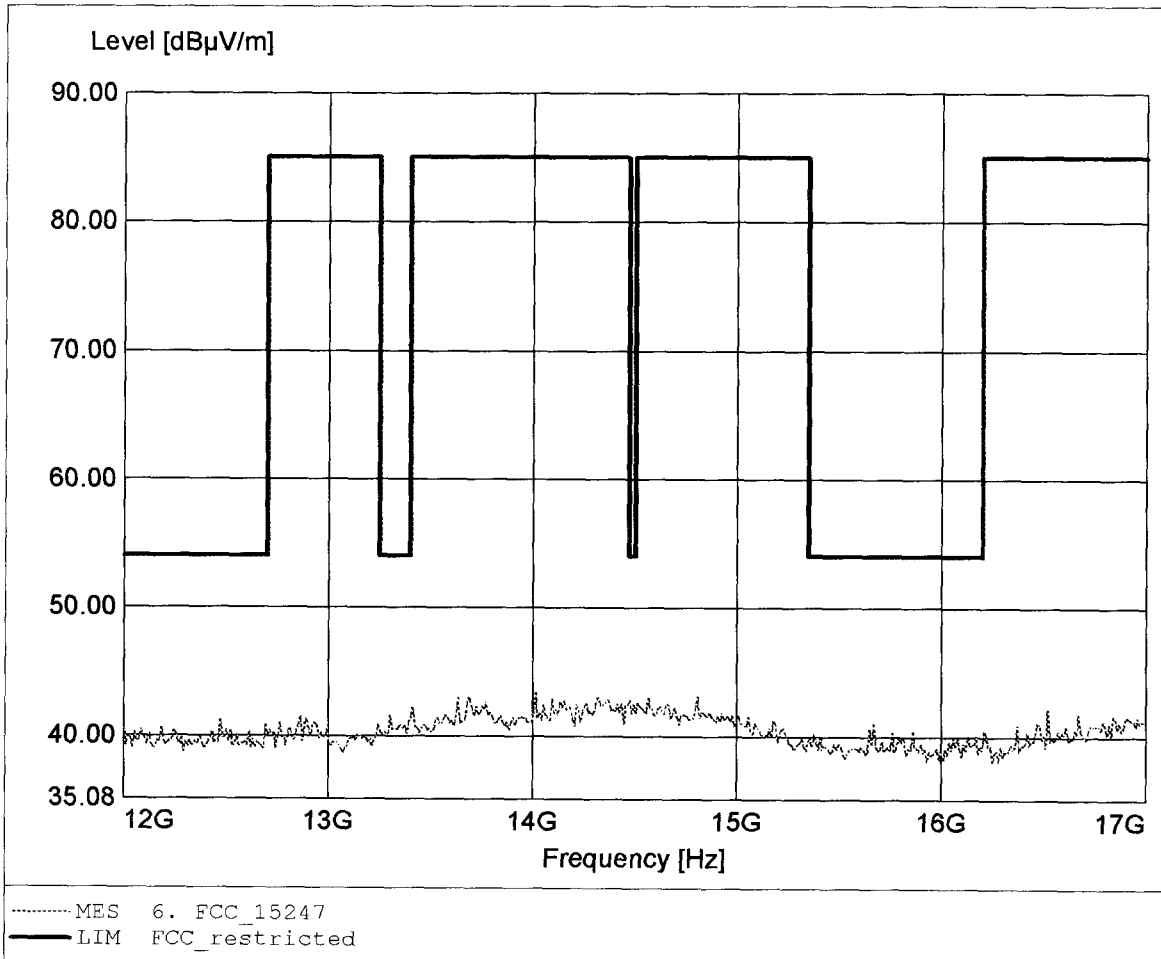
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 16.749GHz, Emax: 42.96dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

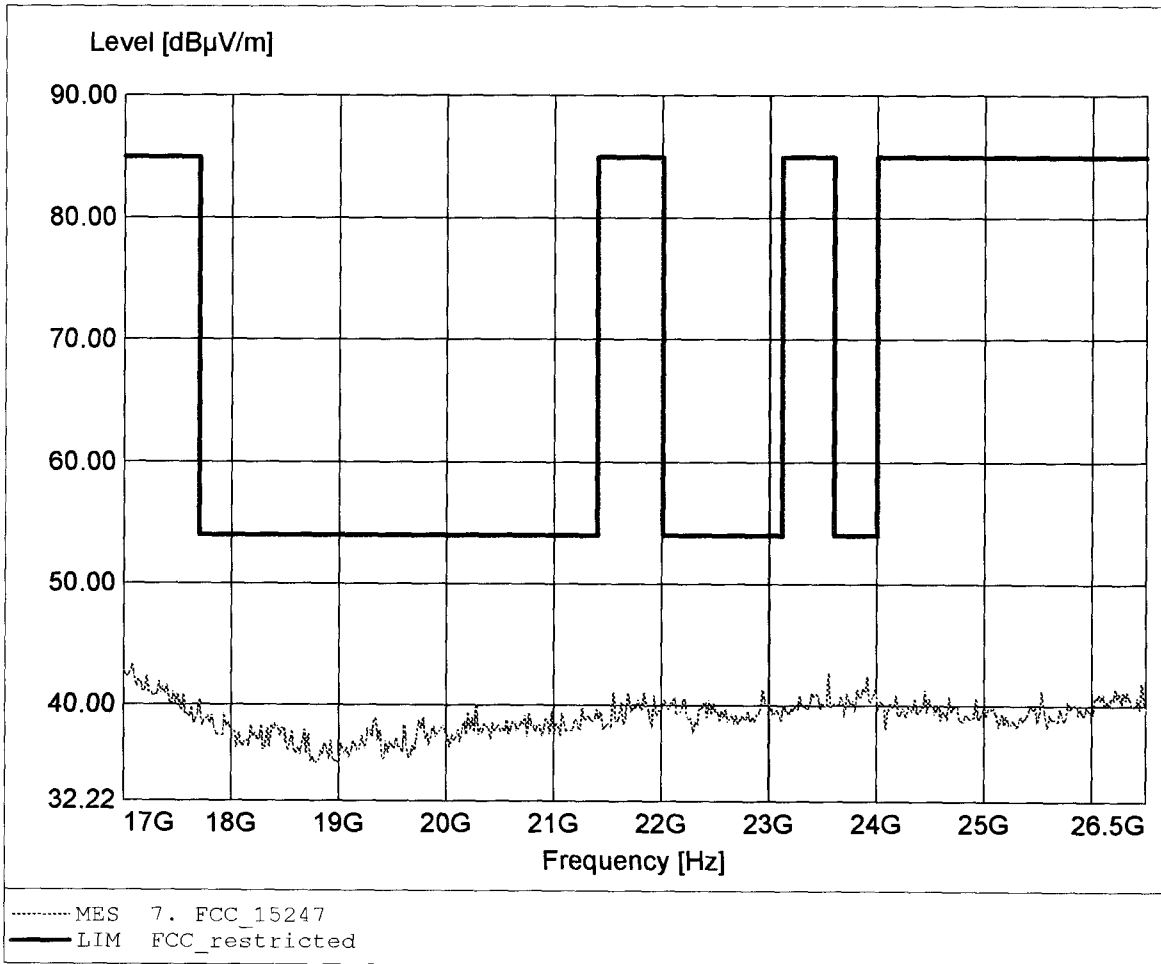
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.014GHz, Emax: 43.58dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

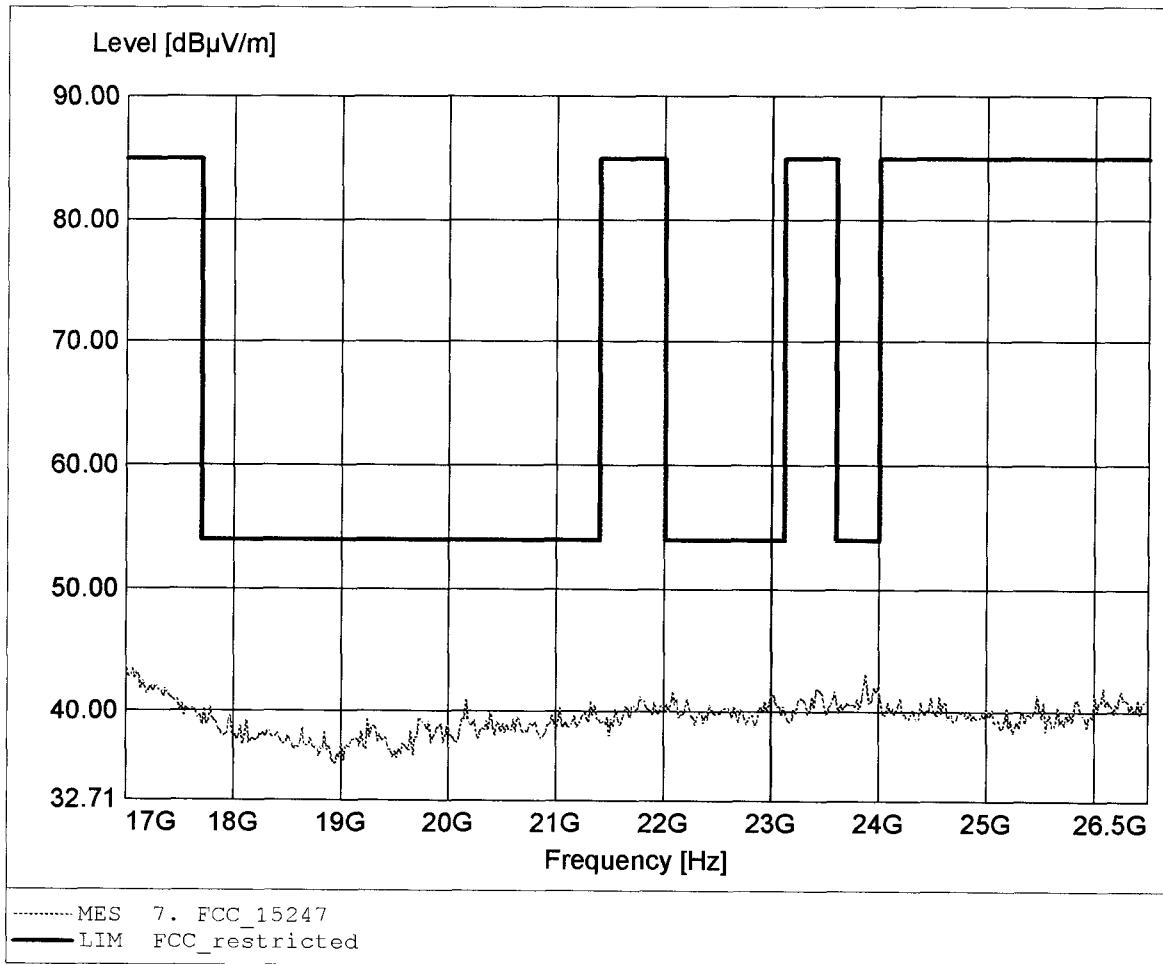
Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.076GHz, Emax: 43.26dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Flextronics Design  
EUT: Wireless stereo system  
Model: W1 (2.4 GHz DSSS) / Ch.: 2  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 120 V AC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 43.69dBµV/m, RBW: 1MHz





## Appendix D

Spurious Emissions conducted - Transmitter operating



## Appendix E

Minimum 6 dB Bandwidth





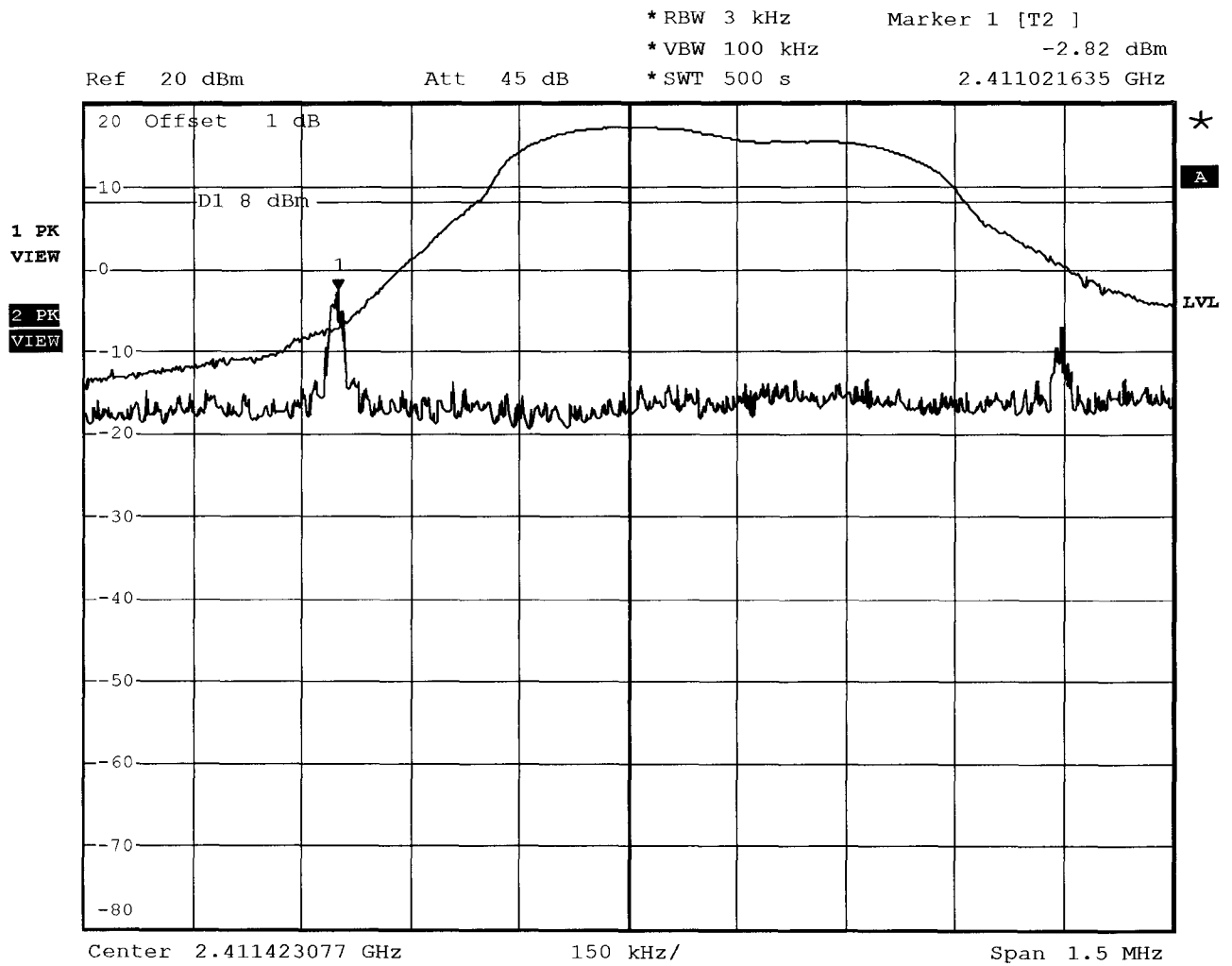






## Appendix F

Peak Power Spectral Density



Power Spectral Density / wireless stereo system / w1 / ch. 0

Date: 14.DEC.2005 11:13:27





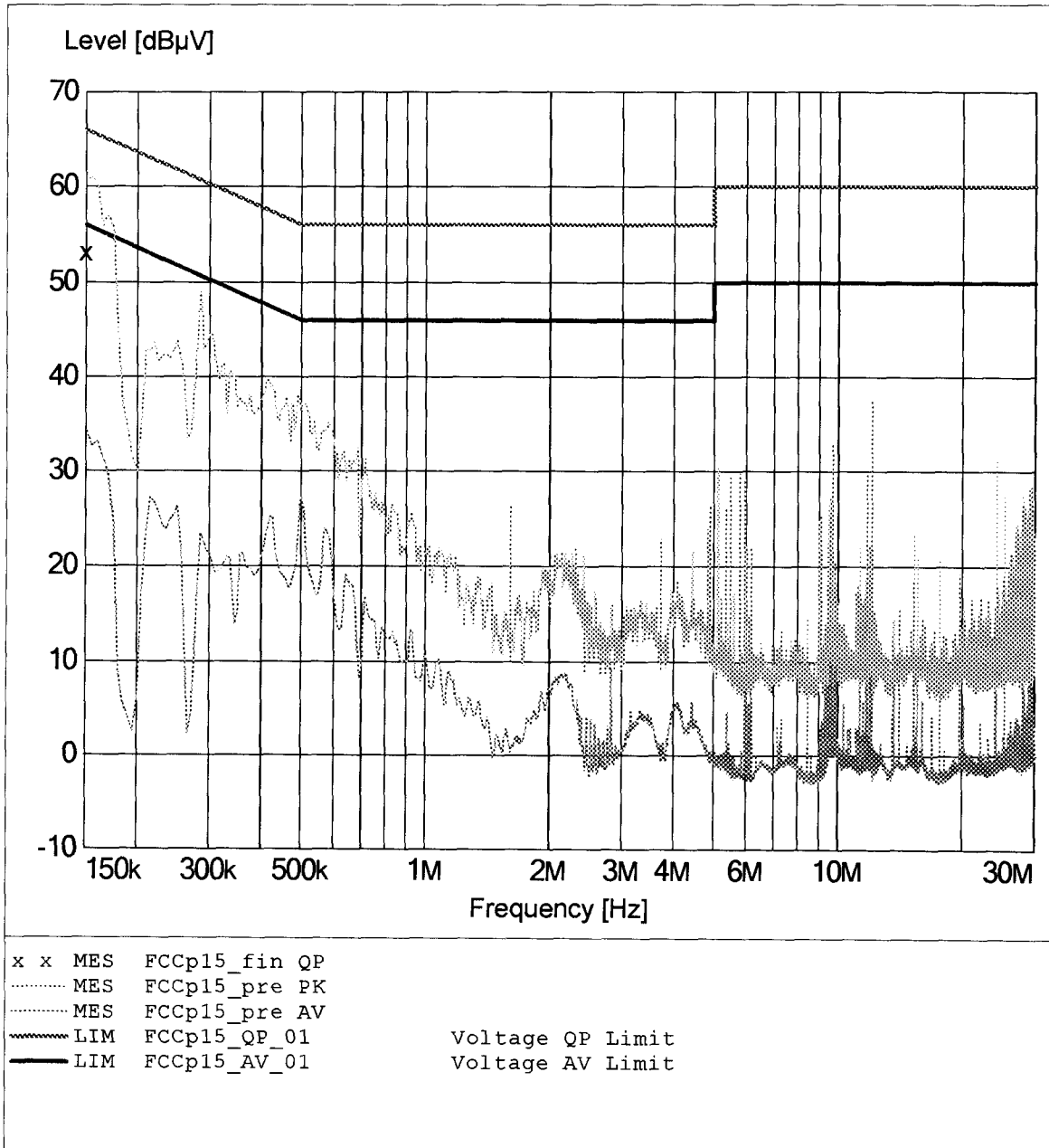


## Appendix G

Conducted Emission at (AC) Power Line

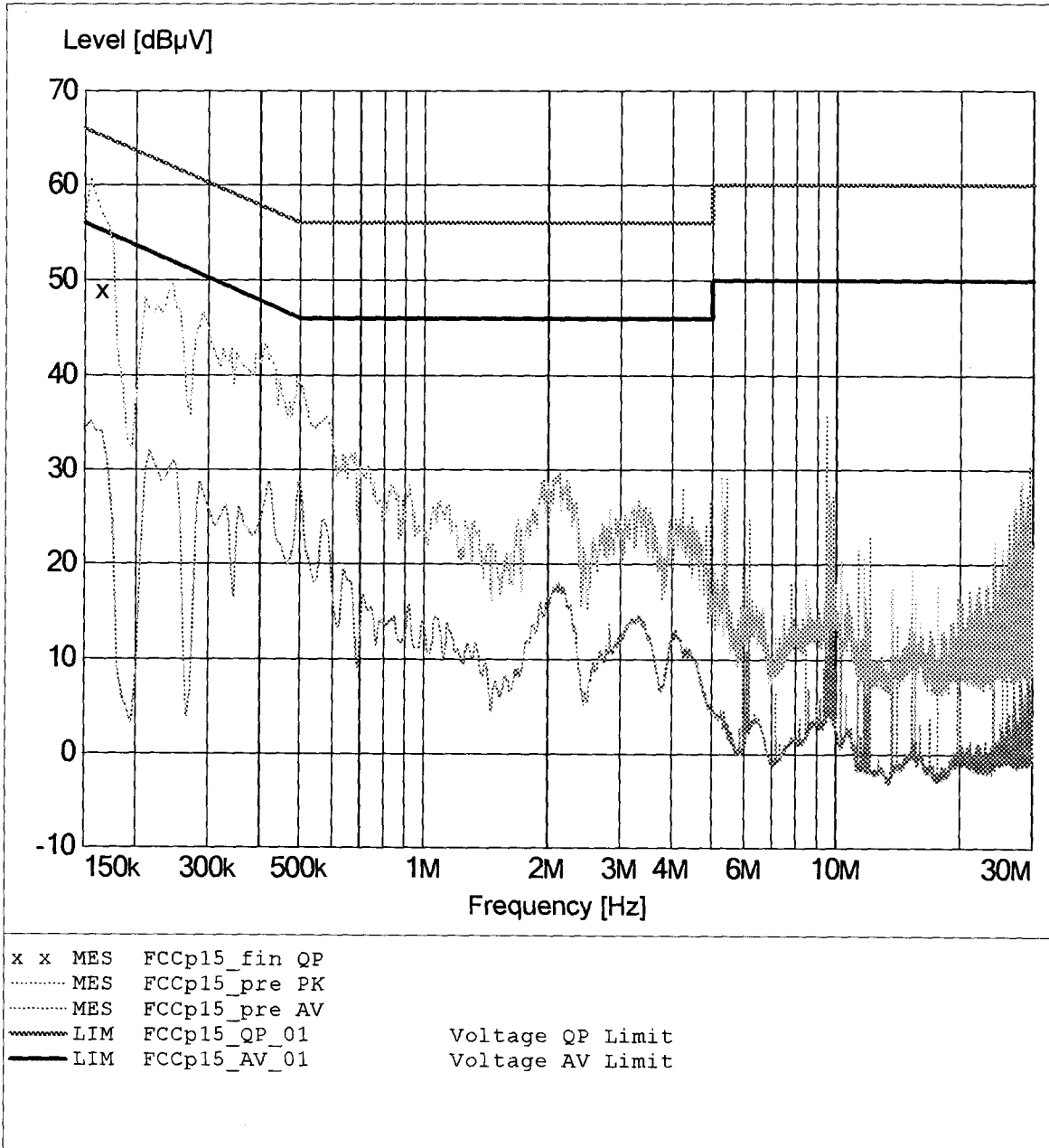
**EMI voltage test in the AC-Mains according to FCC part 15**

EUT: Wireless stereo system  
 Manufacturer: Flextronics Design  
 Operating Condition: Unom: 120V AC, Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Fleischer  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: Beolink W1 mode: Transmitter



*EMI voltage test in the AC-Mains according to FCC part 15*

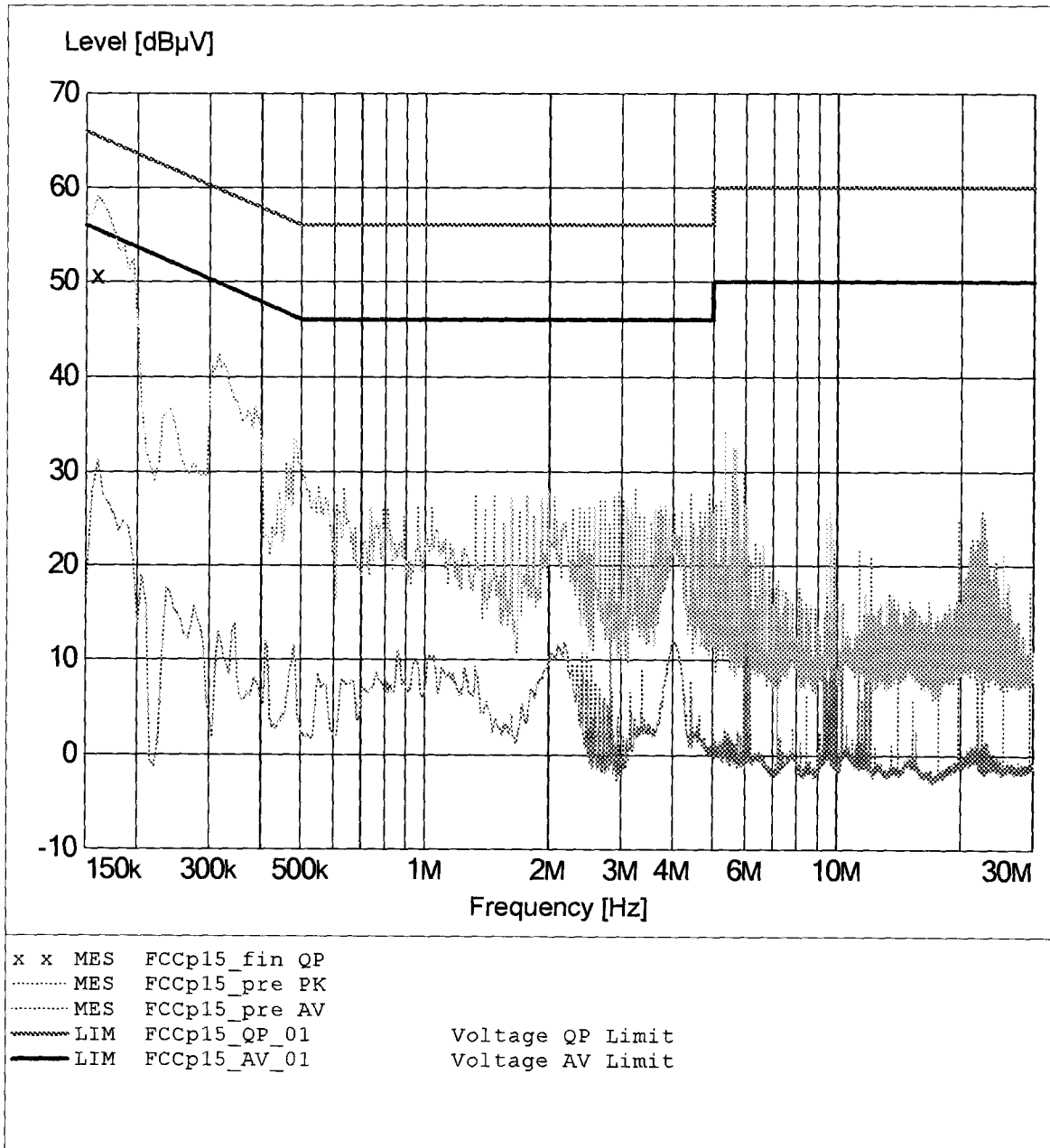
EUT: Wireless stereo system  
 Manufacturer: Flextronics Design  
 Operating Condition: Unom: 120V AC, Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Fleischer  
 Test Specification: V-Network: ESH2-Z5 (N)  
 Comment: model: Beolink W1 mode: Transmitter





**EMI voltage test in the AC-Mains according to FCC part 15**

EUT: Wireless stereo system  
 Manufacturer: Flextronics Design  
 Operating Condition: Unom: 120V AC, Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Fleischer  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: Beolink W1 mode: Receiver



**EMI voltage test in the AC-Mains according to FCC part 15**

EUT: Wireless stereo system  
 Manufacturer: Flextronics Design  
 Operating Condition: Unom: 120V AC, Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Fleischer  
 Test Specification: V-Network: ESH2-Z5 (N)  
 Comment: model: Beolink W1 mode: Receiver

