

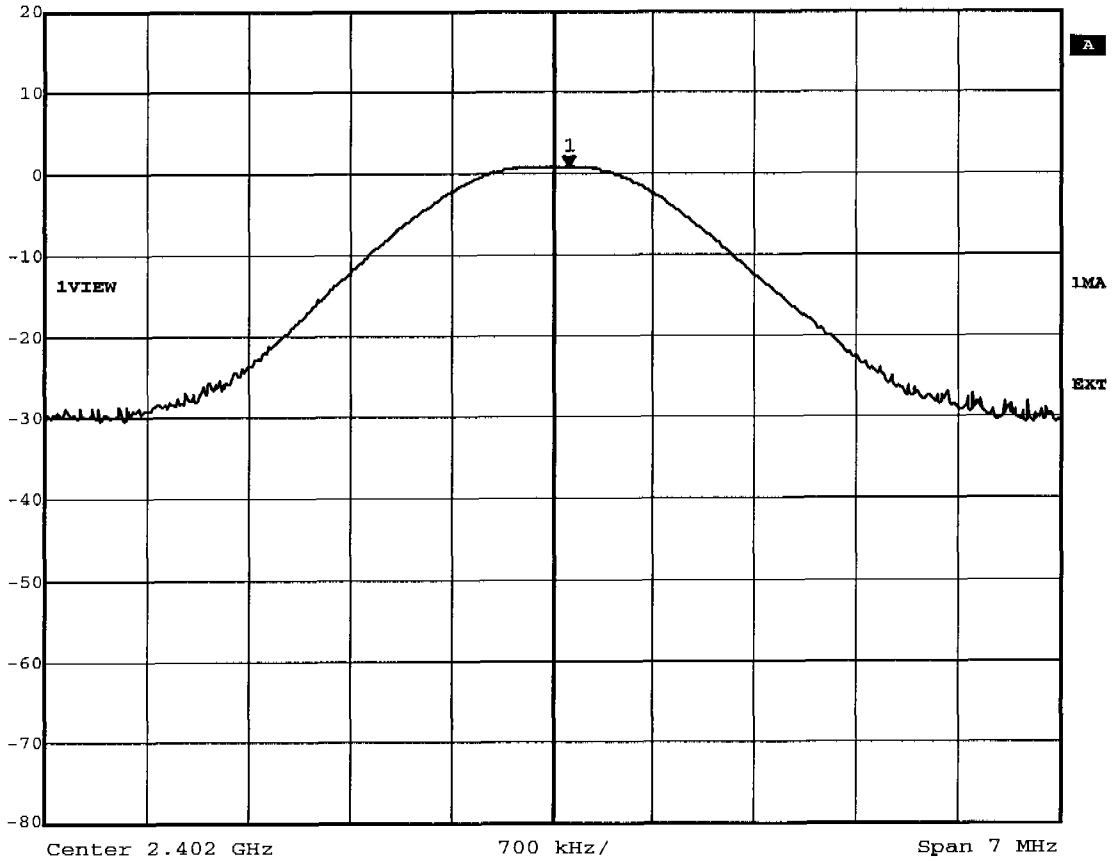


## Appendix B

Peak Output Power



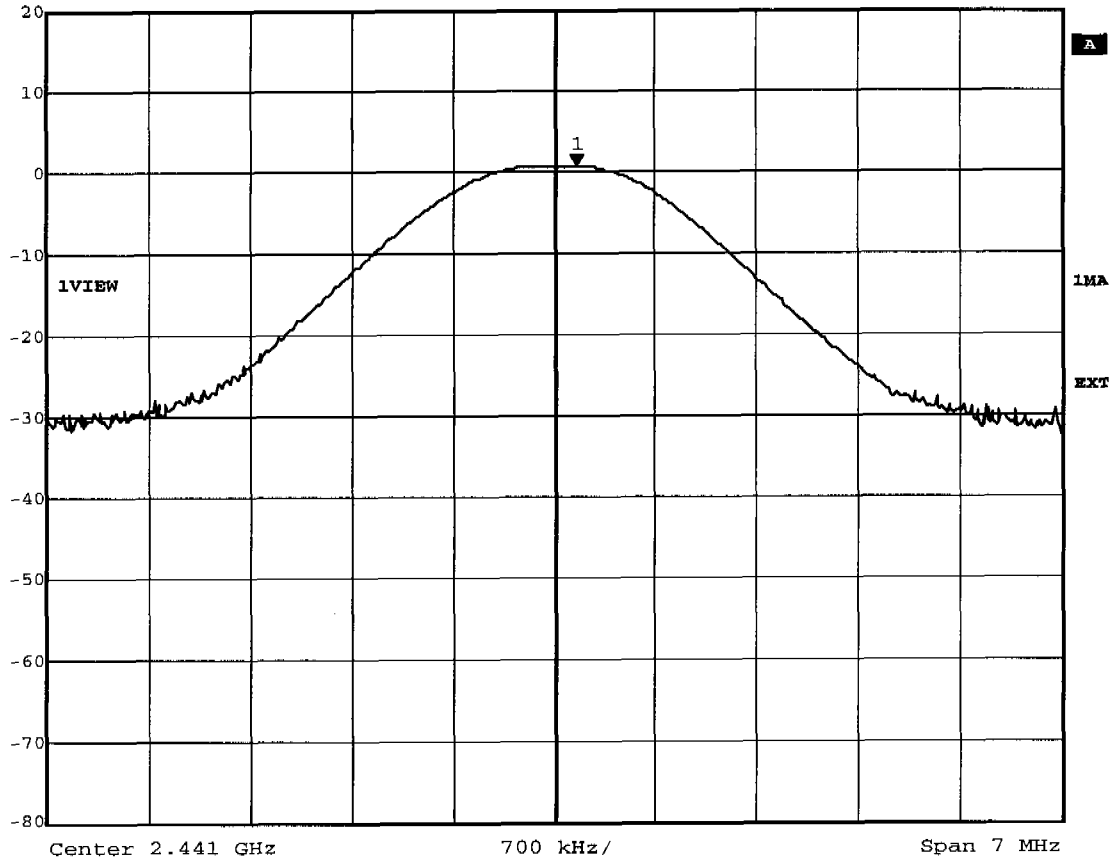
Marker 1 [T1]      RBW      1 MHz      RF Att      50 dB  
Ref Lvl      0.75 dBm      VEW      1 MHz  
20 dBm      2.40211924 GHz      SWT      5 ms      Unit      dBm



Title:      Peak Output Power conducted      Ch.: 0  
Comment A:      Treo Headset  
Date:      2.DEC.2004      13:51:11



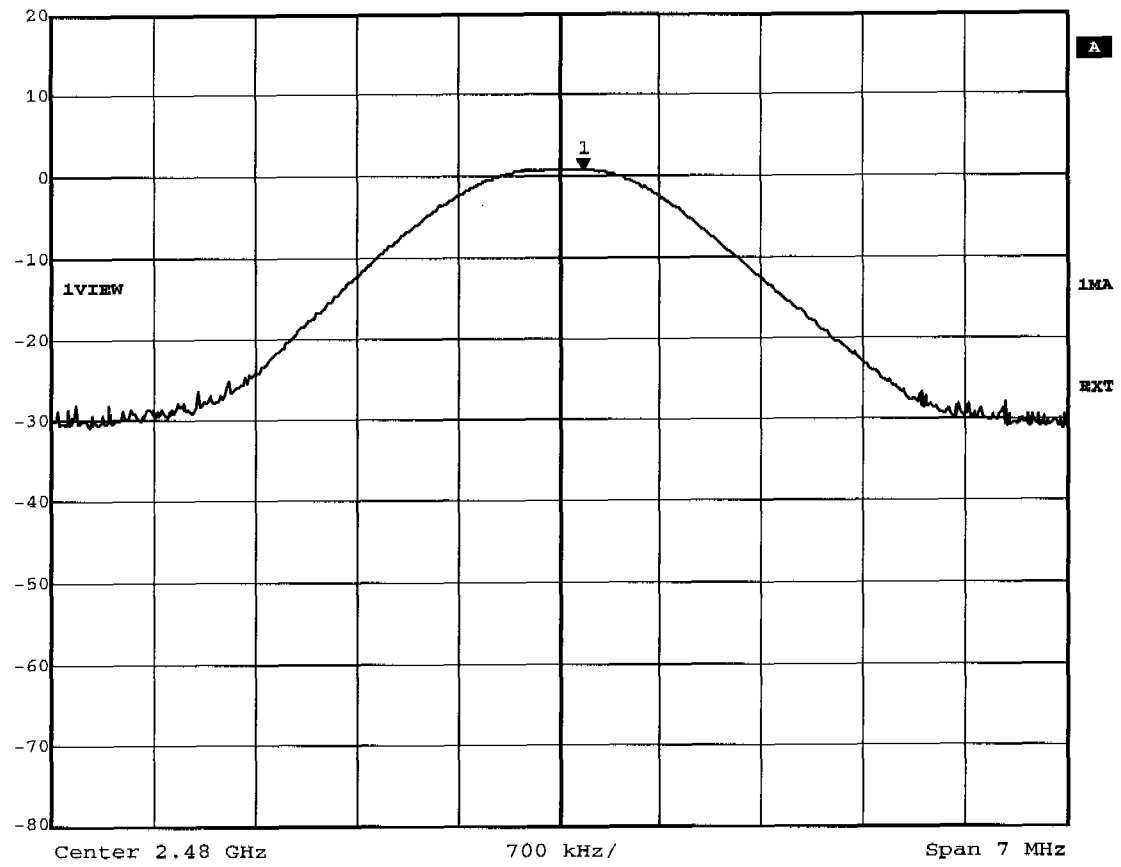
Marker 1 [T1]      RBW    1 MHz    RF Att    50 dB  
Ref Lvl            0.56 dBm    VBW    1 MHz  
20 dBm            2.44116132 GHz    SWT    5 ms    Unit        dBm



Title:      Peak Output Power conducted    Ch.: 39  
Comment A: Treo Headset  
Date:      2.DEC.2004 13:49:25



Marker 1 [T1]	REW	1 MHz	RF Att	50 dB
Ref Lvl	0.66 dBm	VBW	1 MHz	
20 dBm	2.48017535 GHz	SWT	5 ms	Unit dBm

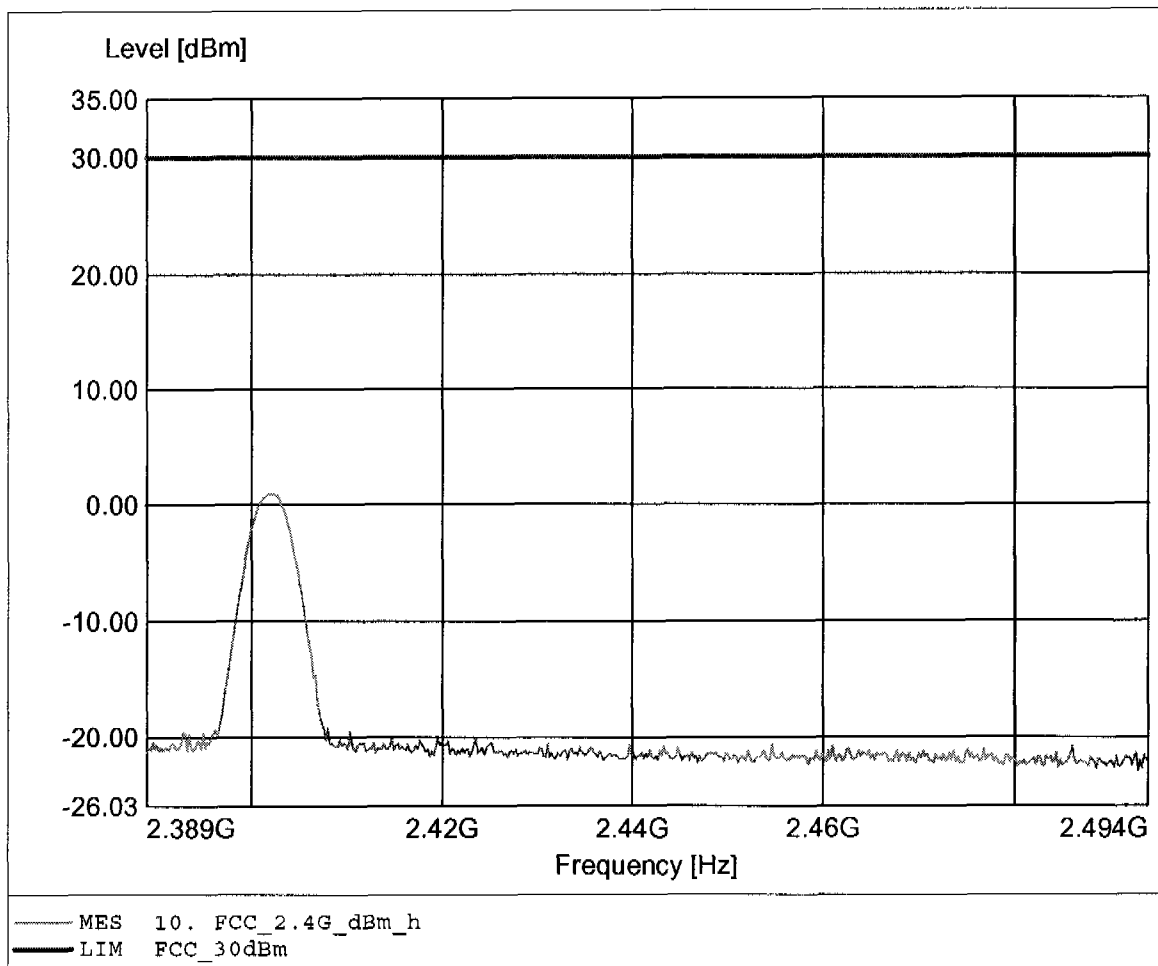


Title:        Peak Output Power conducted    Ch.: 78  
Comment A:    Tree Headset  
Date:        2.DEC.2004 13:50:18

Carrier power (dBm)

FCC RULES PART 15, SUBPART C

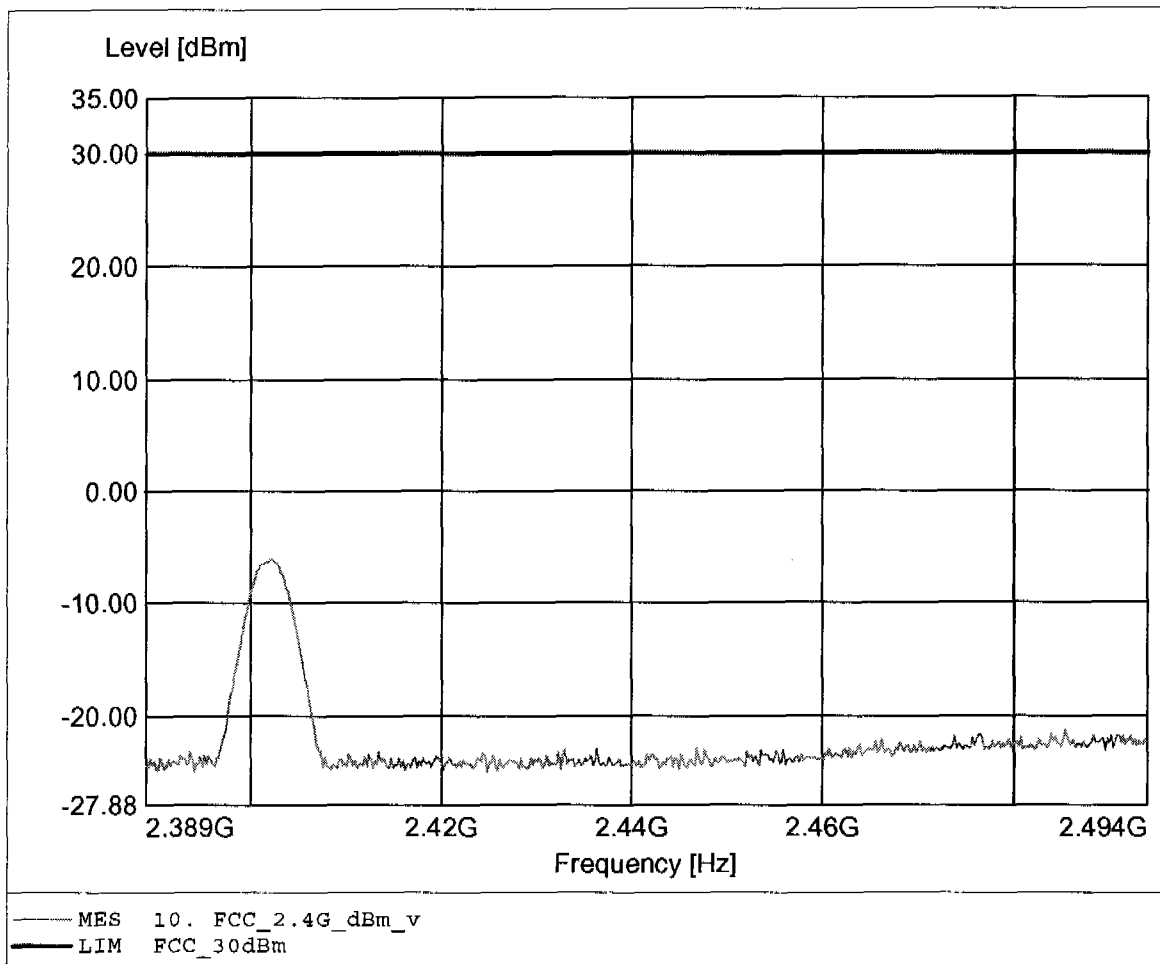
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Pmax: 0.98dBm, RBW: 5MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

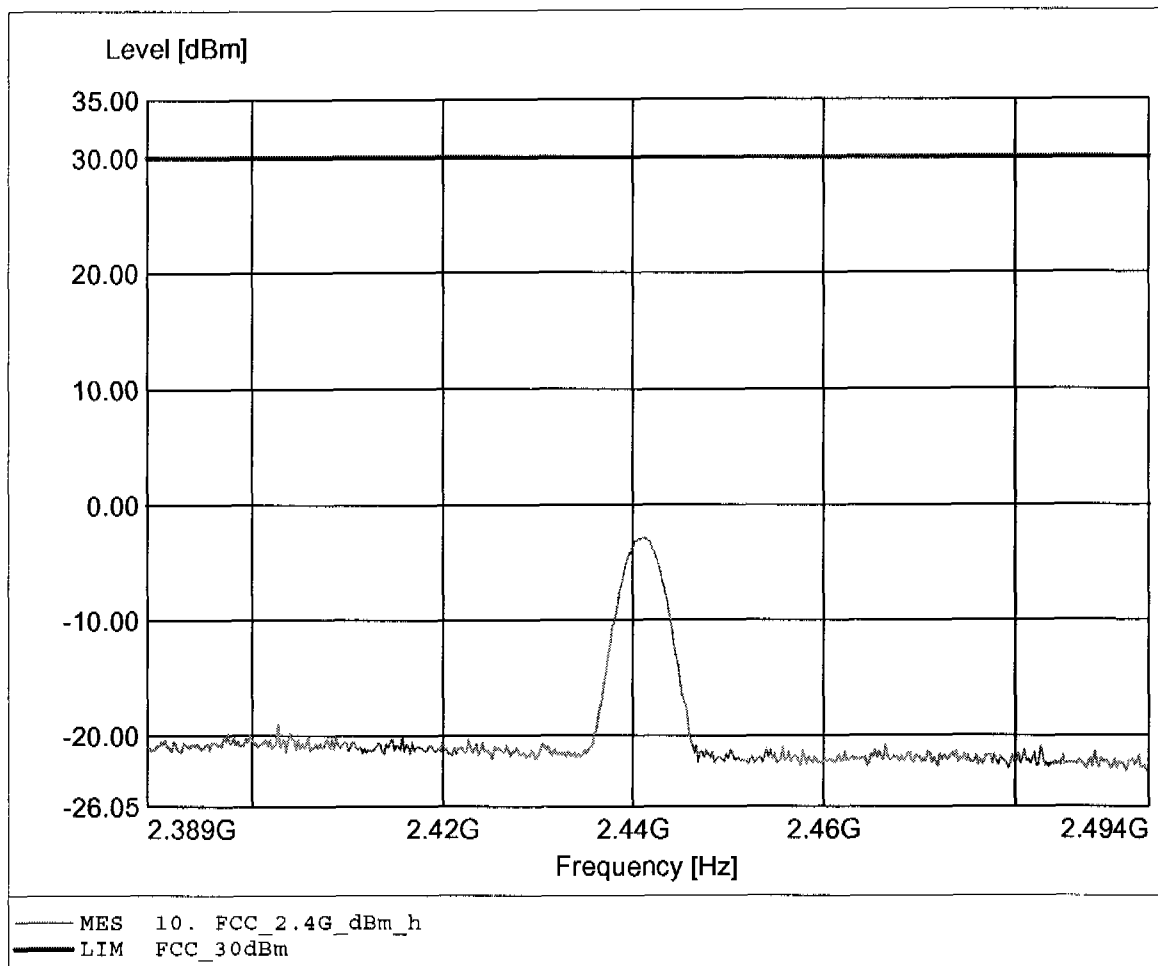
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Pmax: -6.09dBm, RBW: 5MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

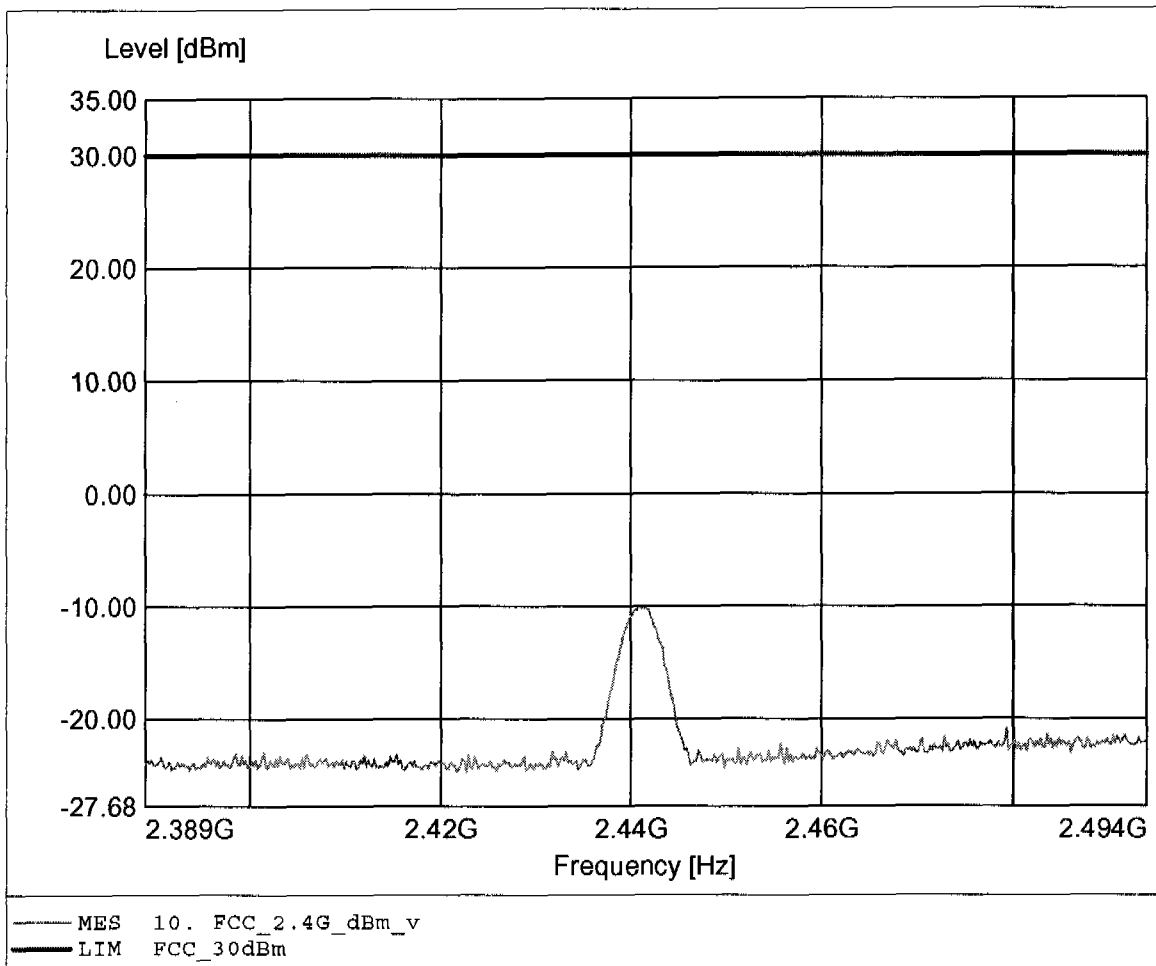
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Pmax: -2.86dBm, RBW: 5MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Pmax: -10.01dBm, RBW: 5MHz

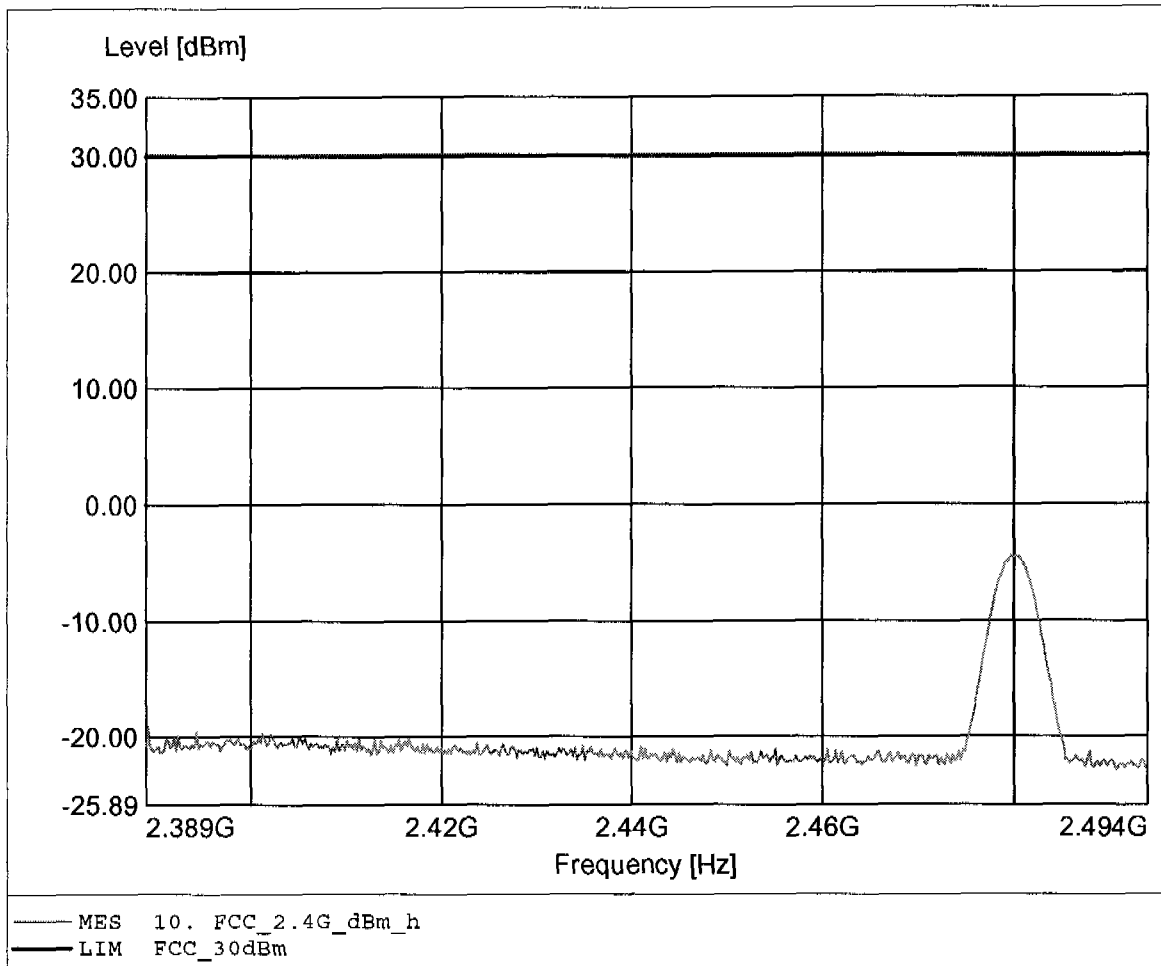




Carrier power (dBm)

FCC RULES PART 15, SUBPART C

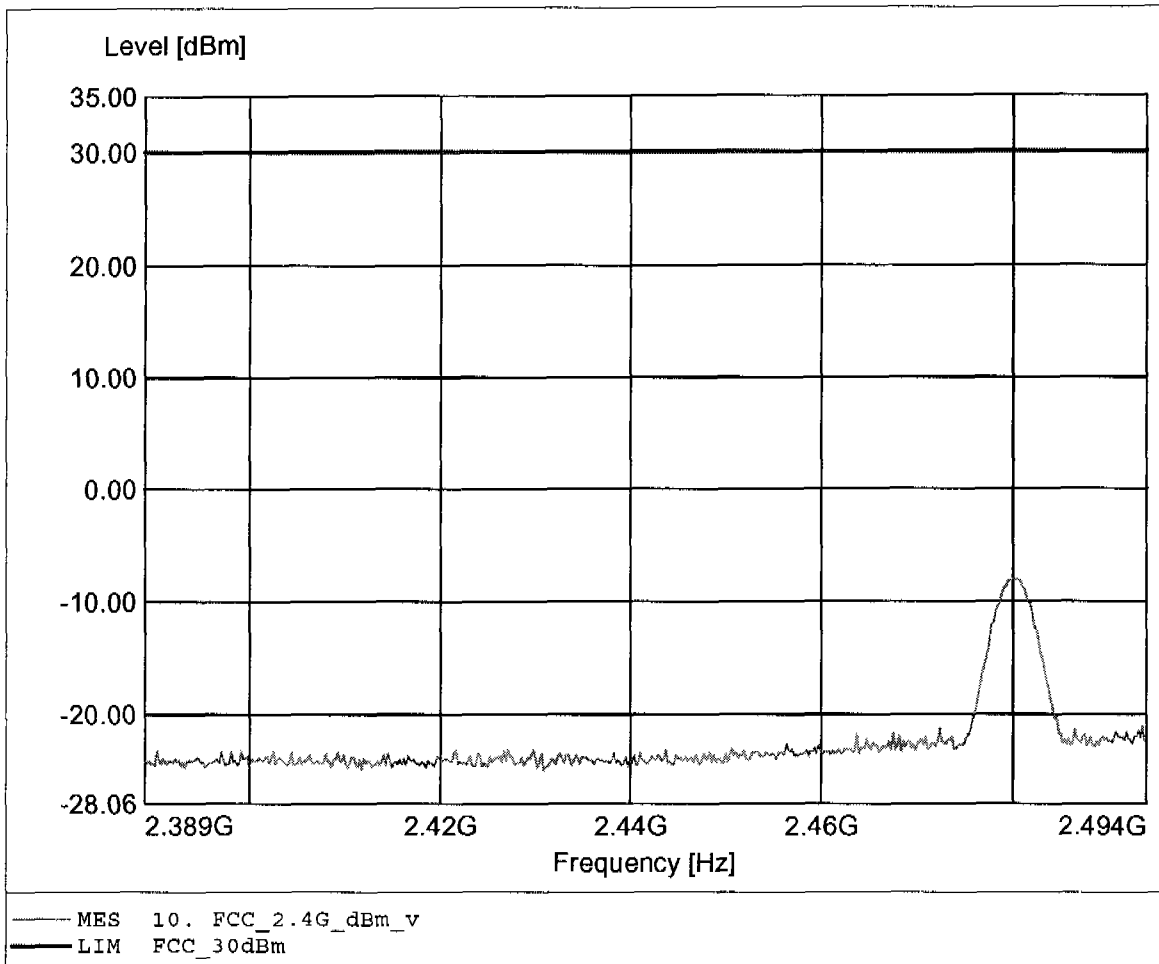
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.480GHz, Pmax: -4.42dBm, RBW: 5MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.480GHz, Pmax: -8.03dBm, RBW: 5MHz





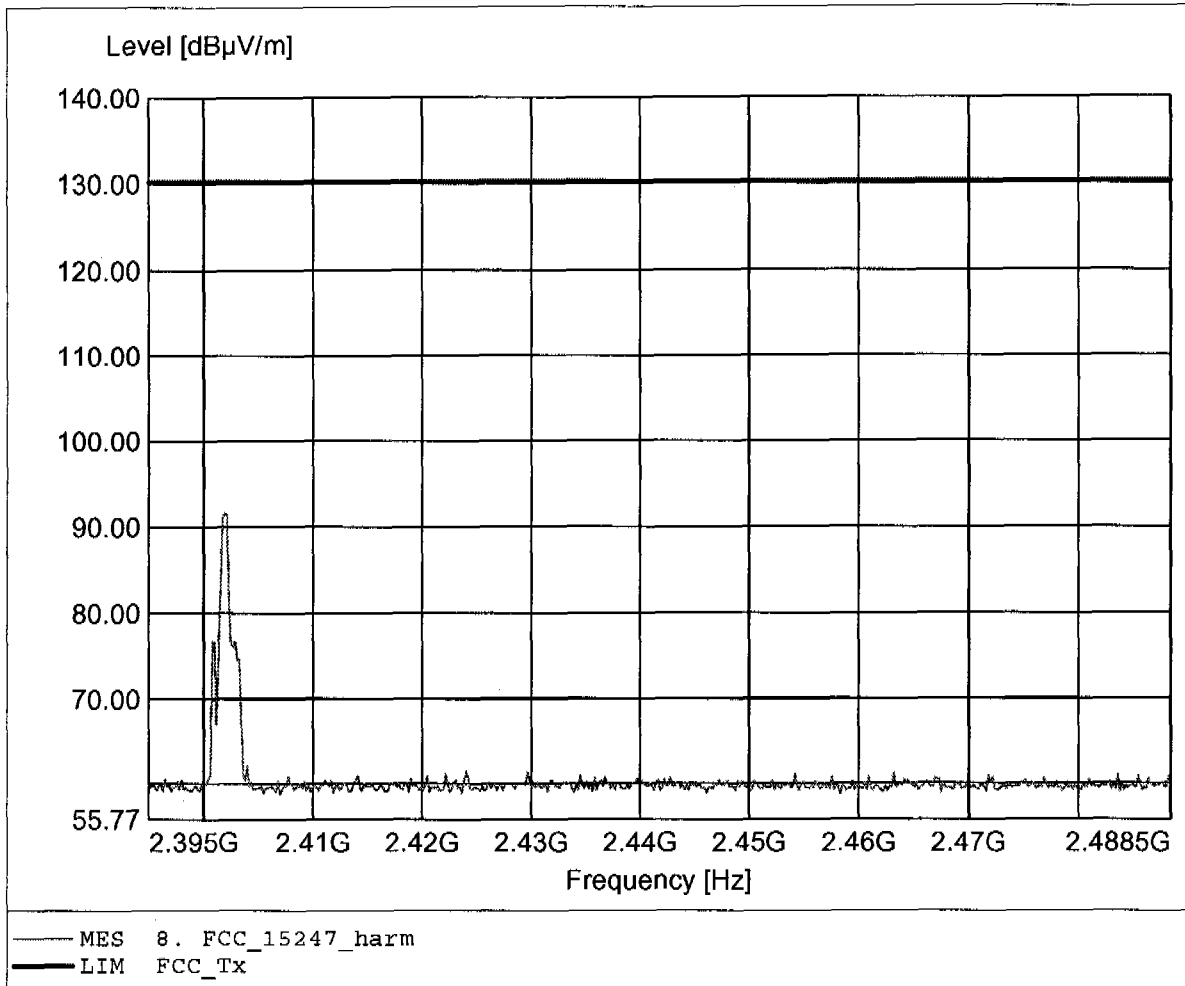
## Appendix C

Spurious Emissions radiated - Transmitter operating

**Carrier power (Field Strength)**

**FCC RULES PART 15, SUBPART C**

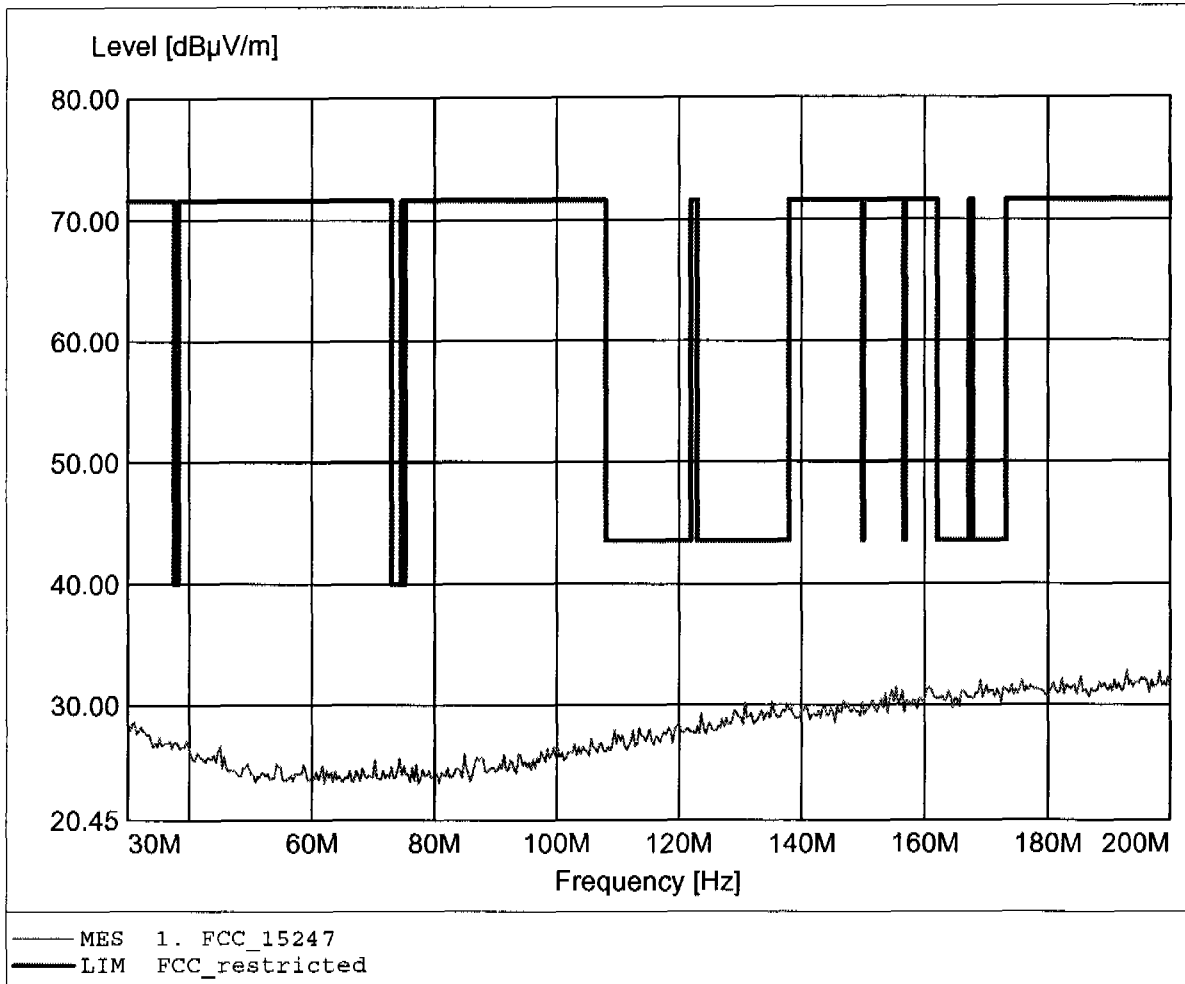
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Emax: 91.60dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

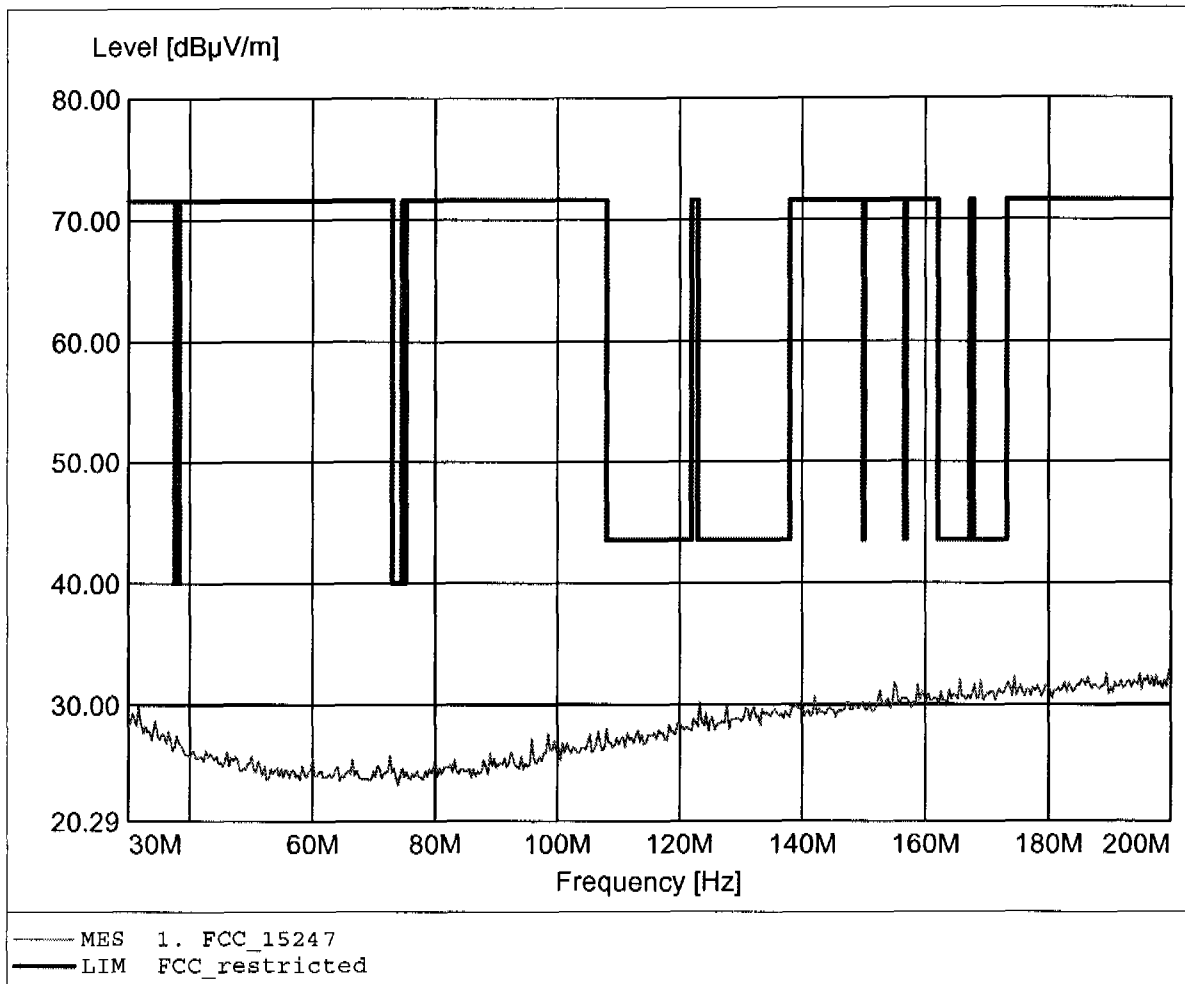
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 192.846MHz, Emax: 32.85dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

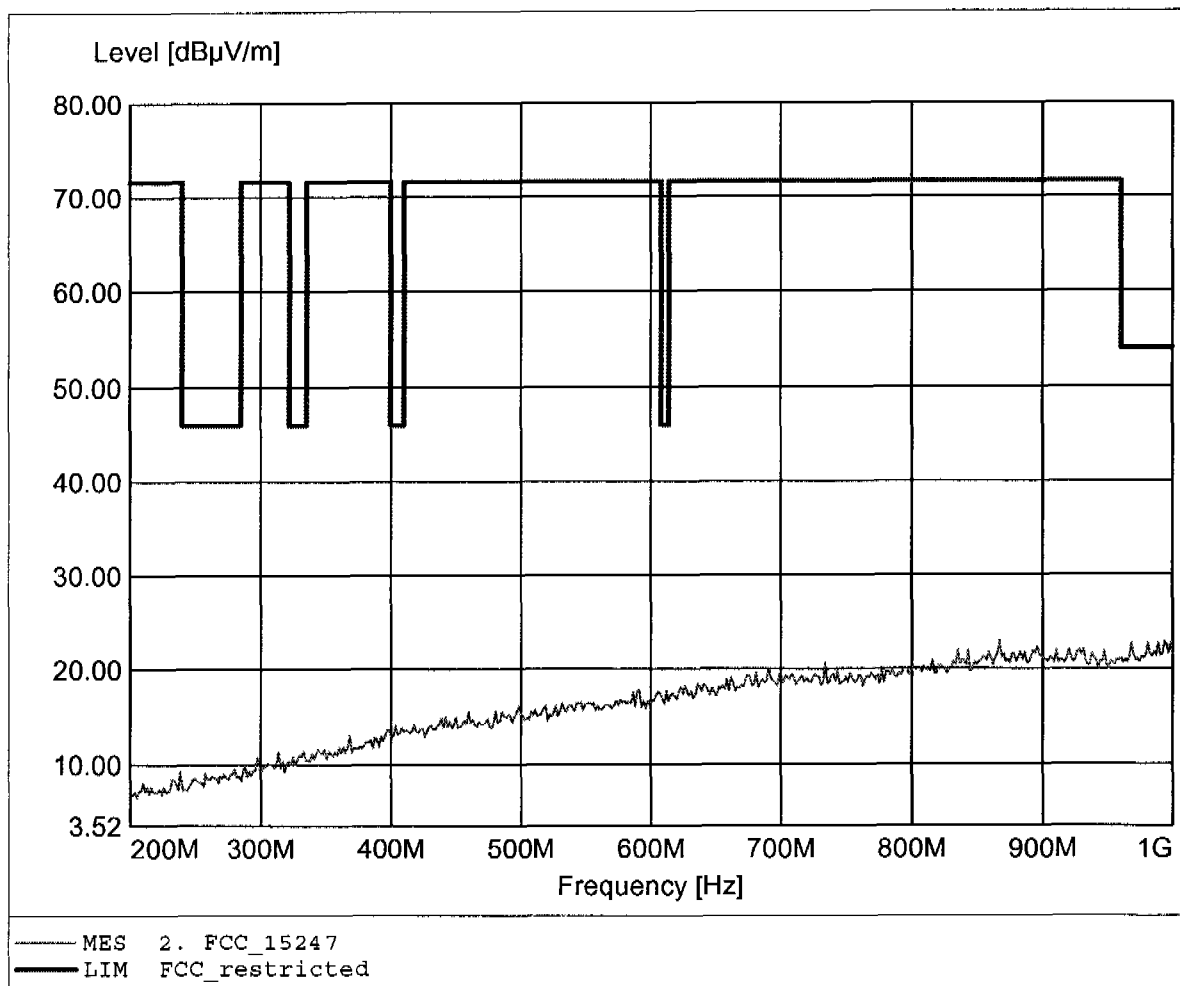
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.659MHz, Emax: 32.83dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

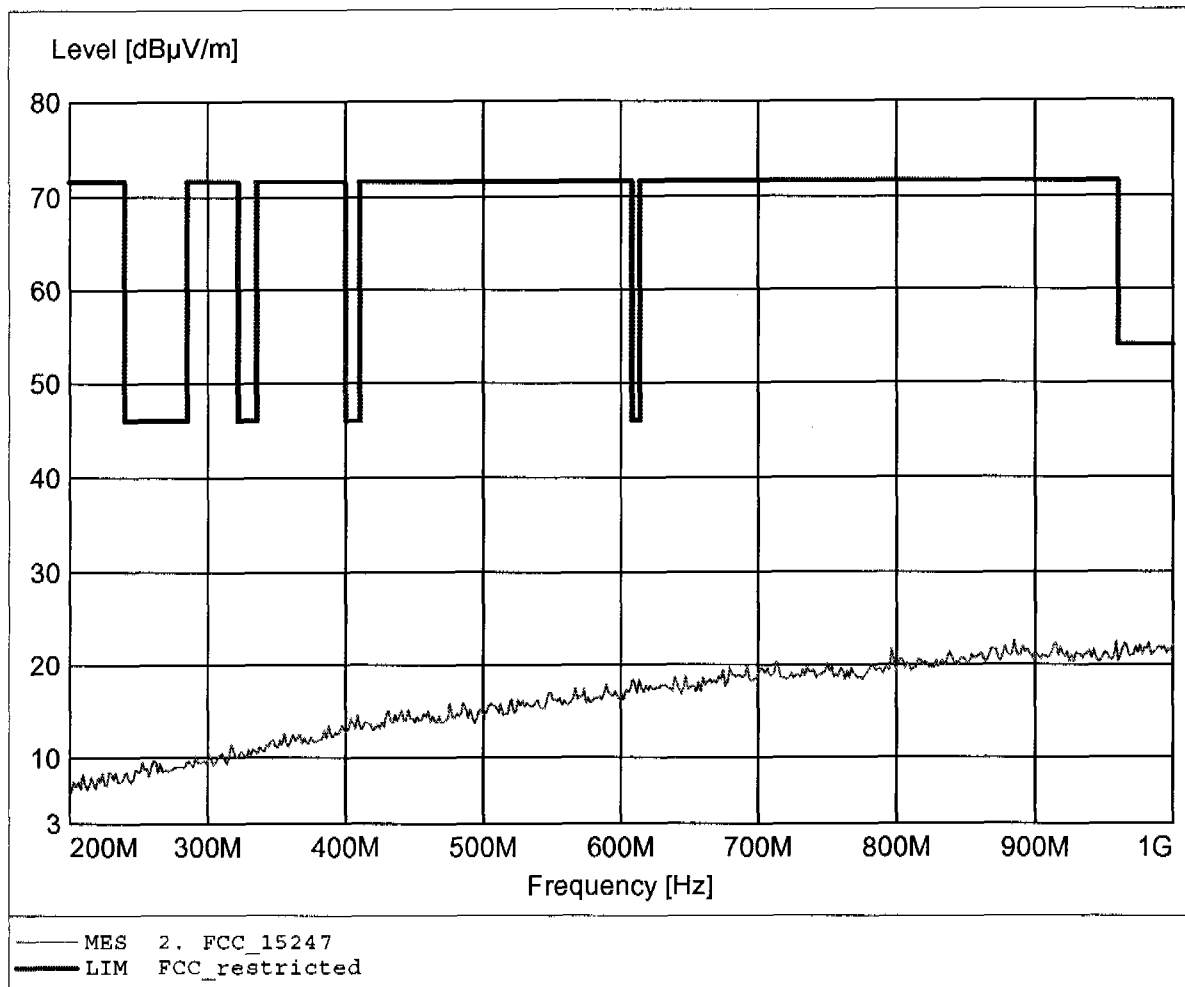
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 866.934MHz, Emax: 22.95dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 884.569MHz, Emax: 22.62dBµV/m, RBW: 100kHz

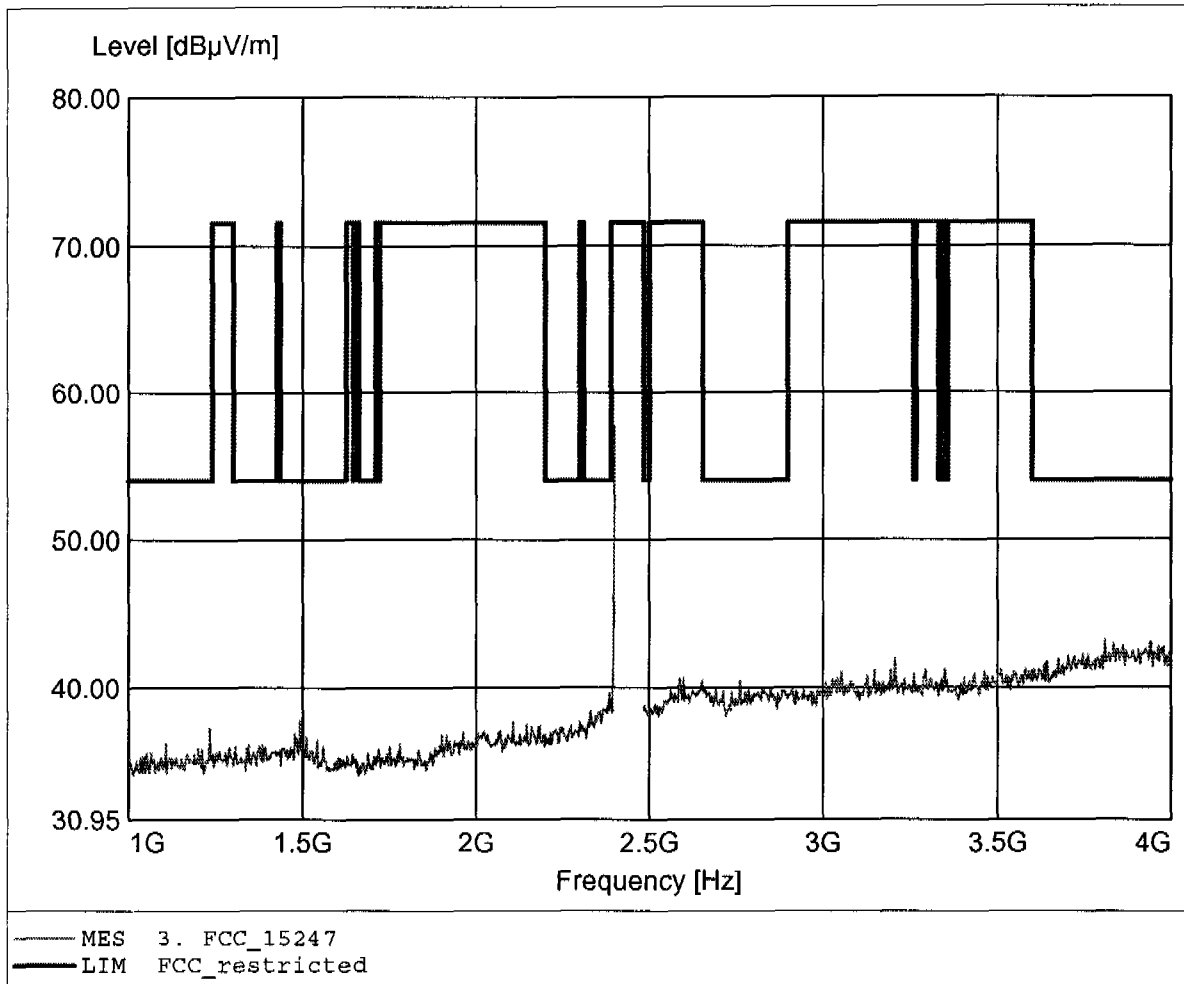




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

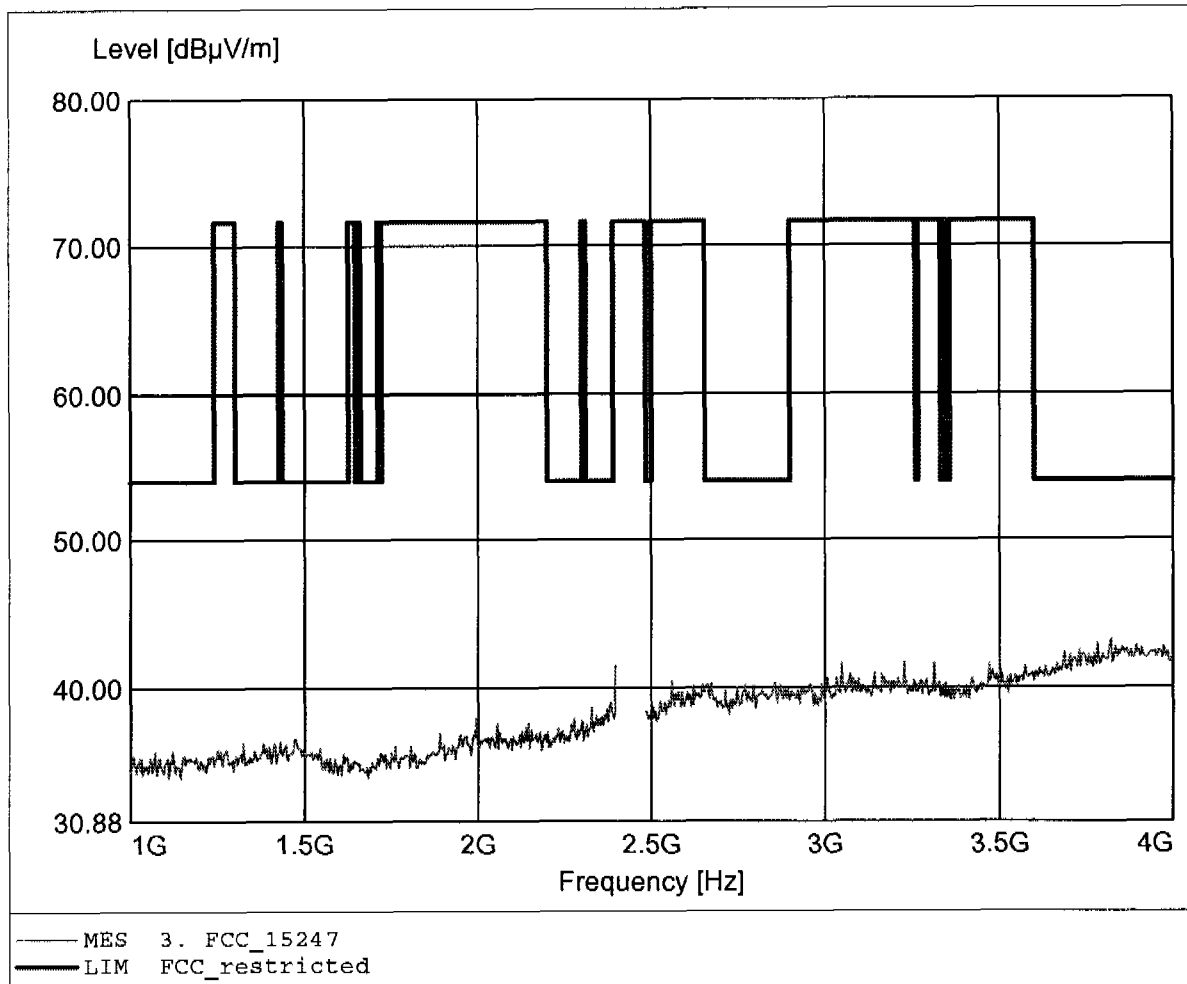
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 57.77dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

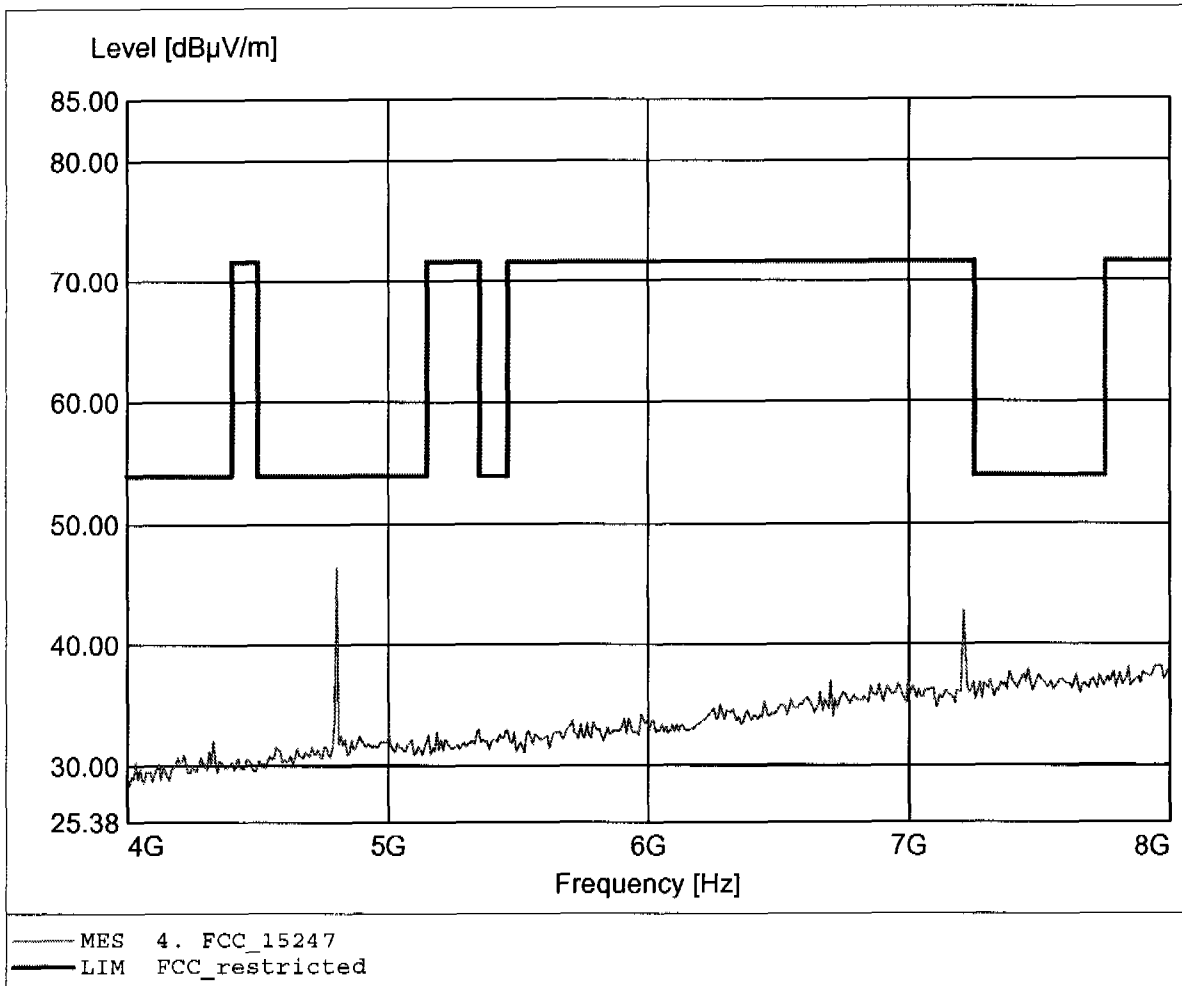
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.821GHz, Emax: 43.21dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

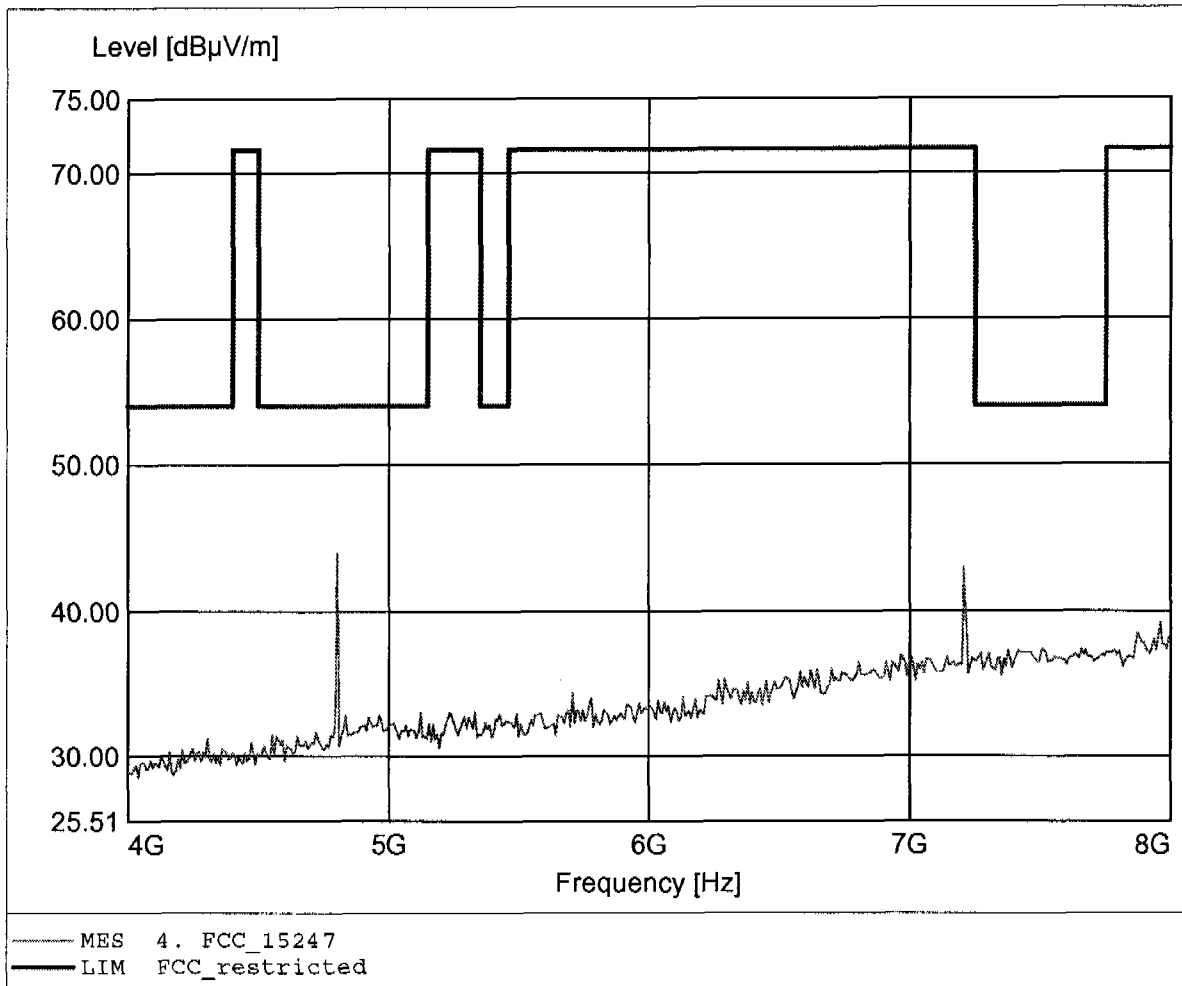
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 46.47dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

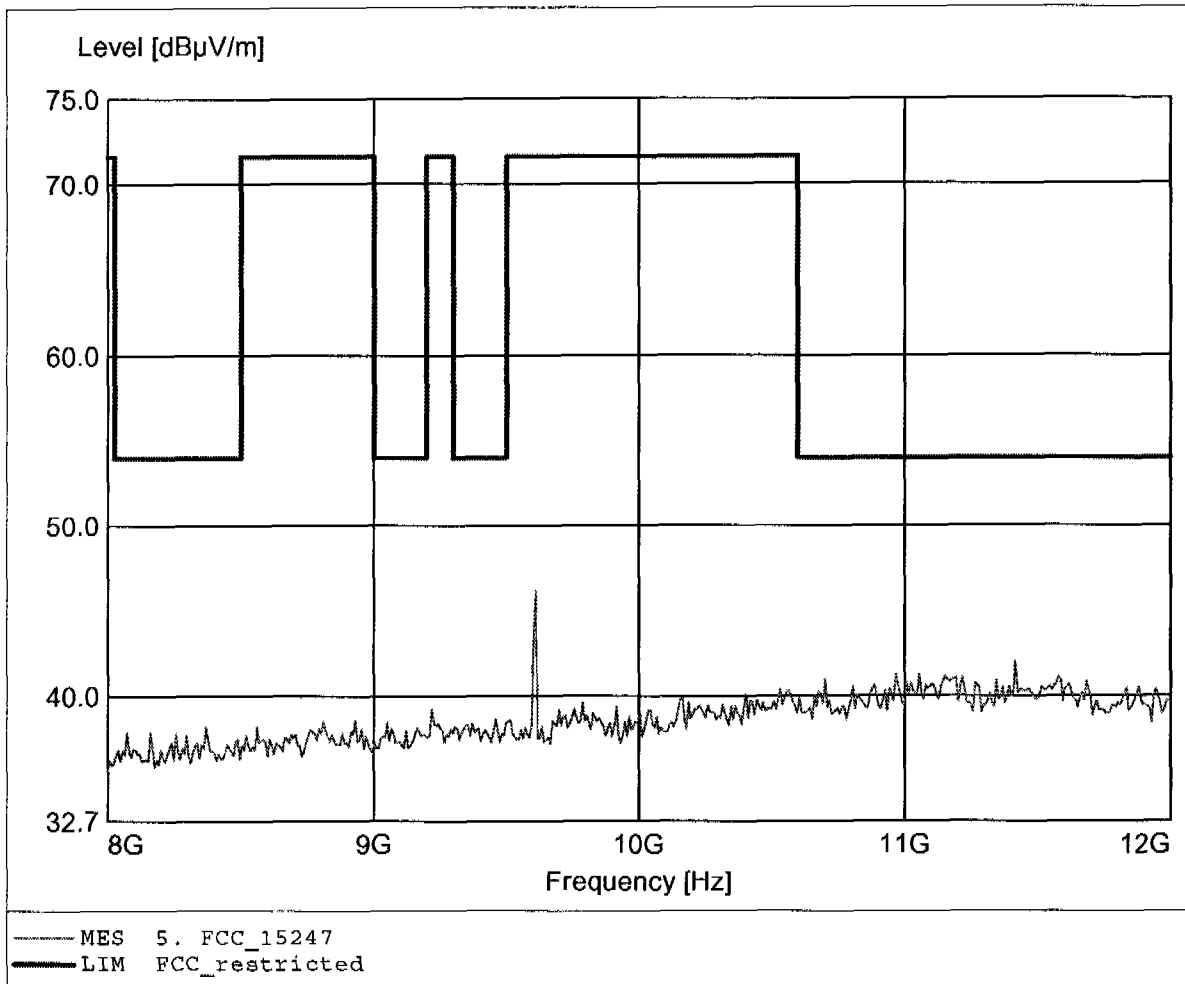
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 44.05dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

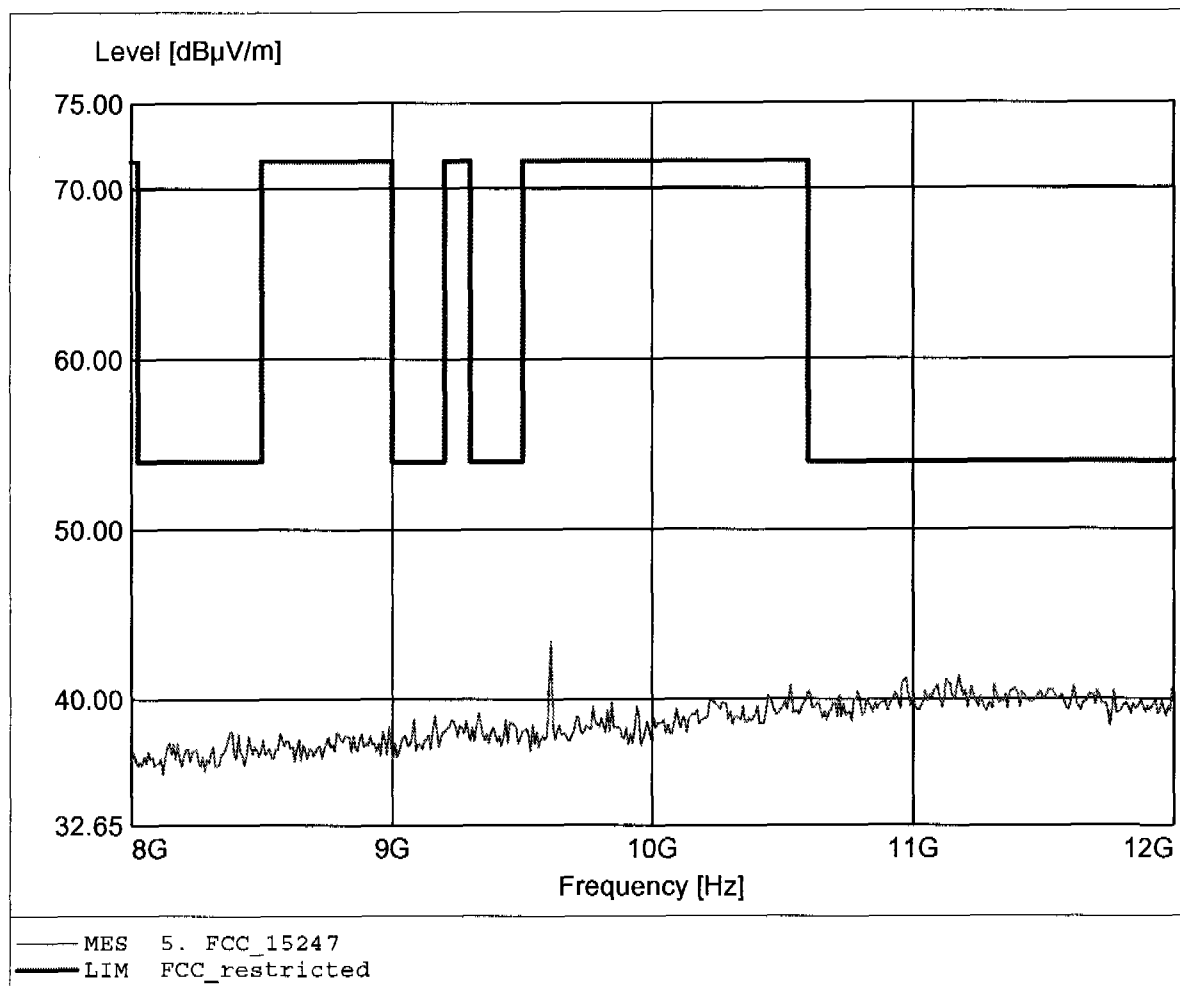
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.611GHz, Emax: 46.15dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

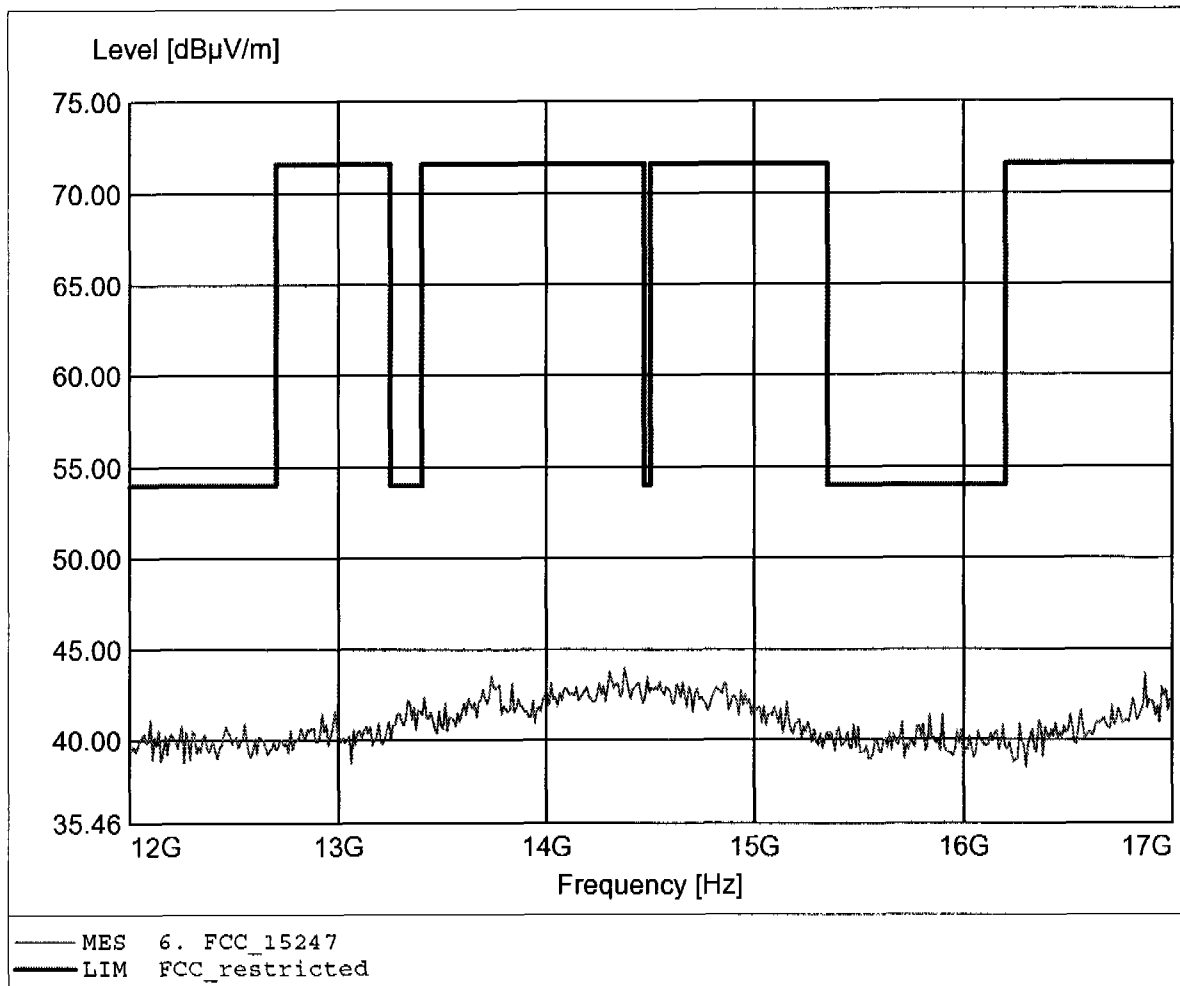
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.611GHz, Emax: 43.45dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

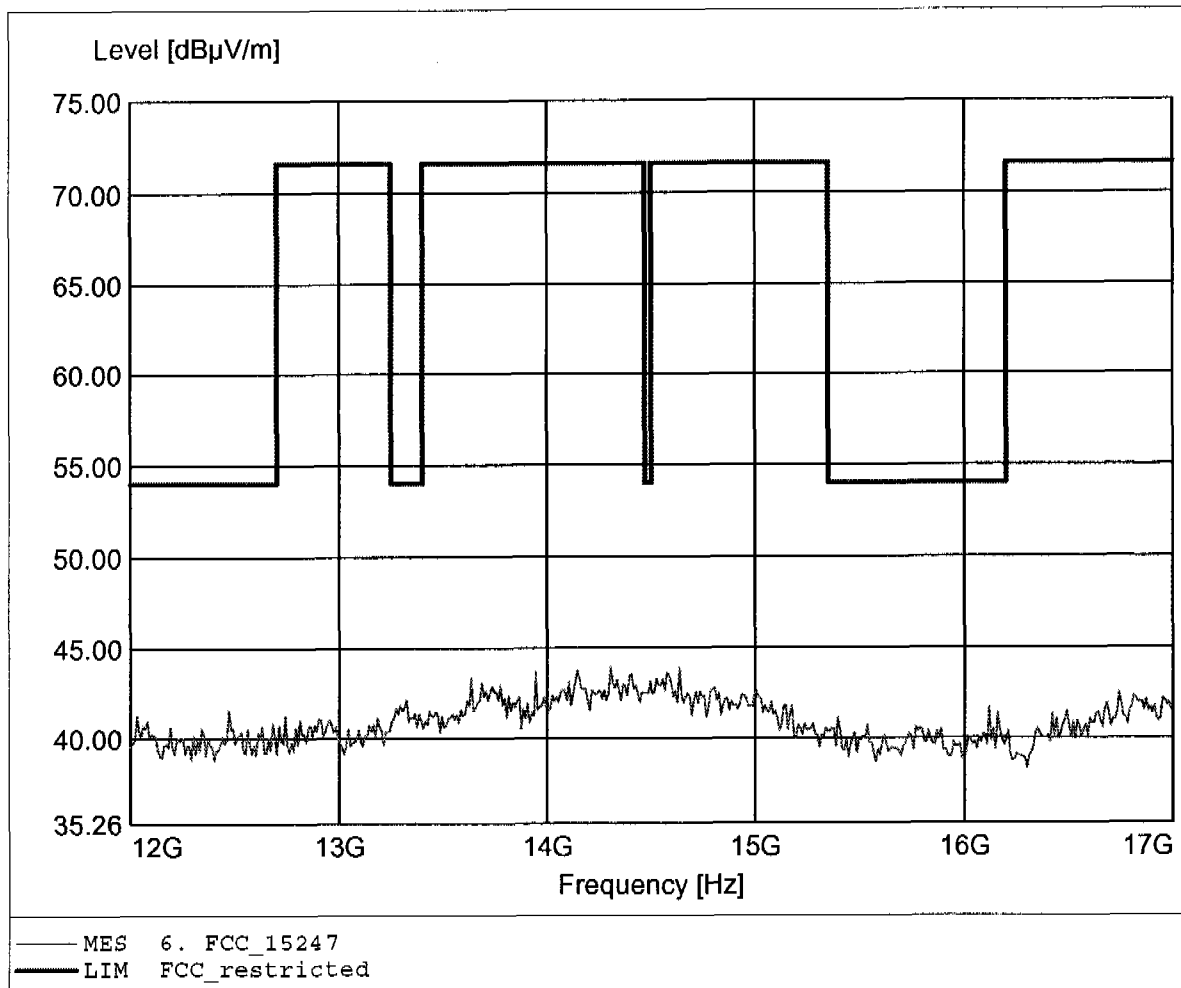
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.375GHz, Emax: 44.01dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.305GHz, Emax: 43.94dBµV/m, RBW: 1MHz

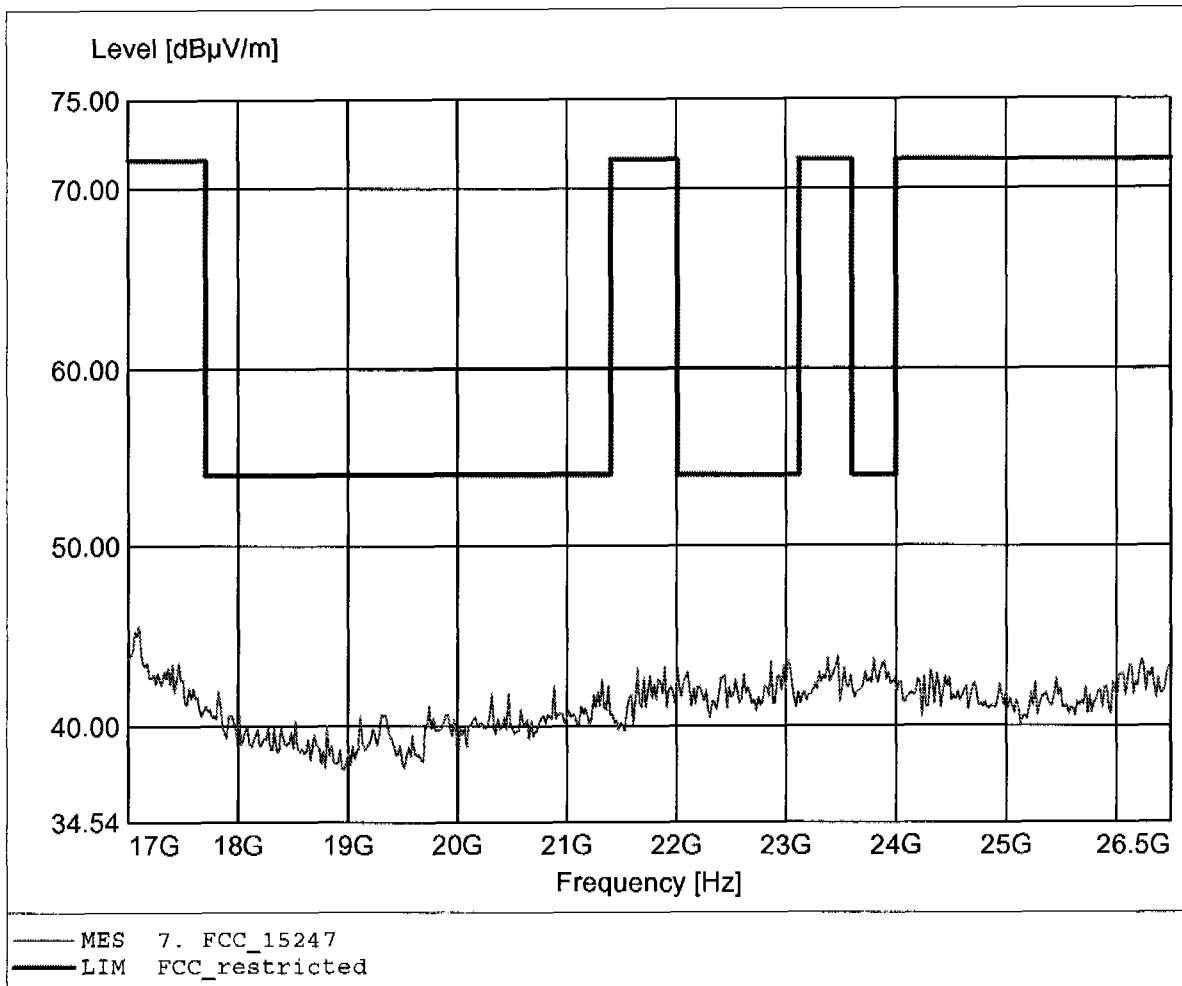




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

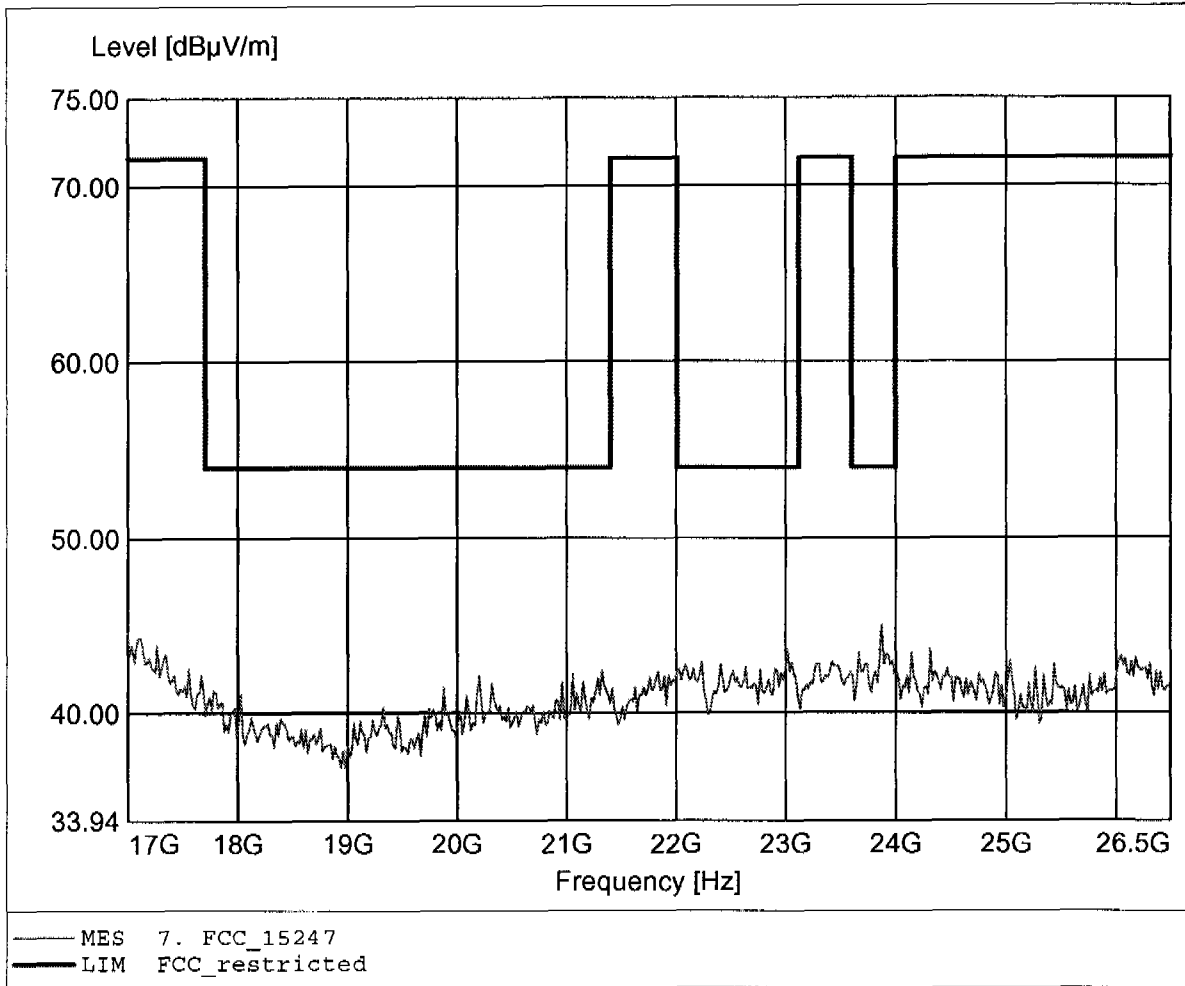
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.095GHz, Emax: 45.55dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

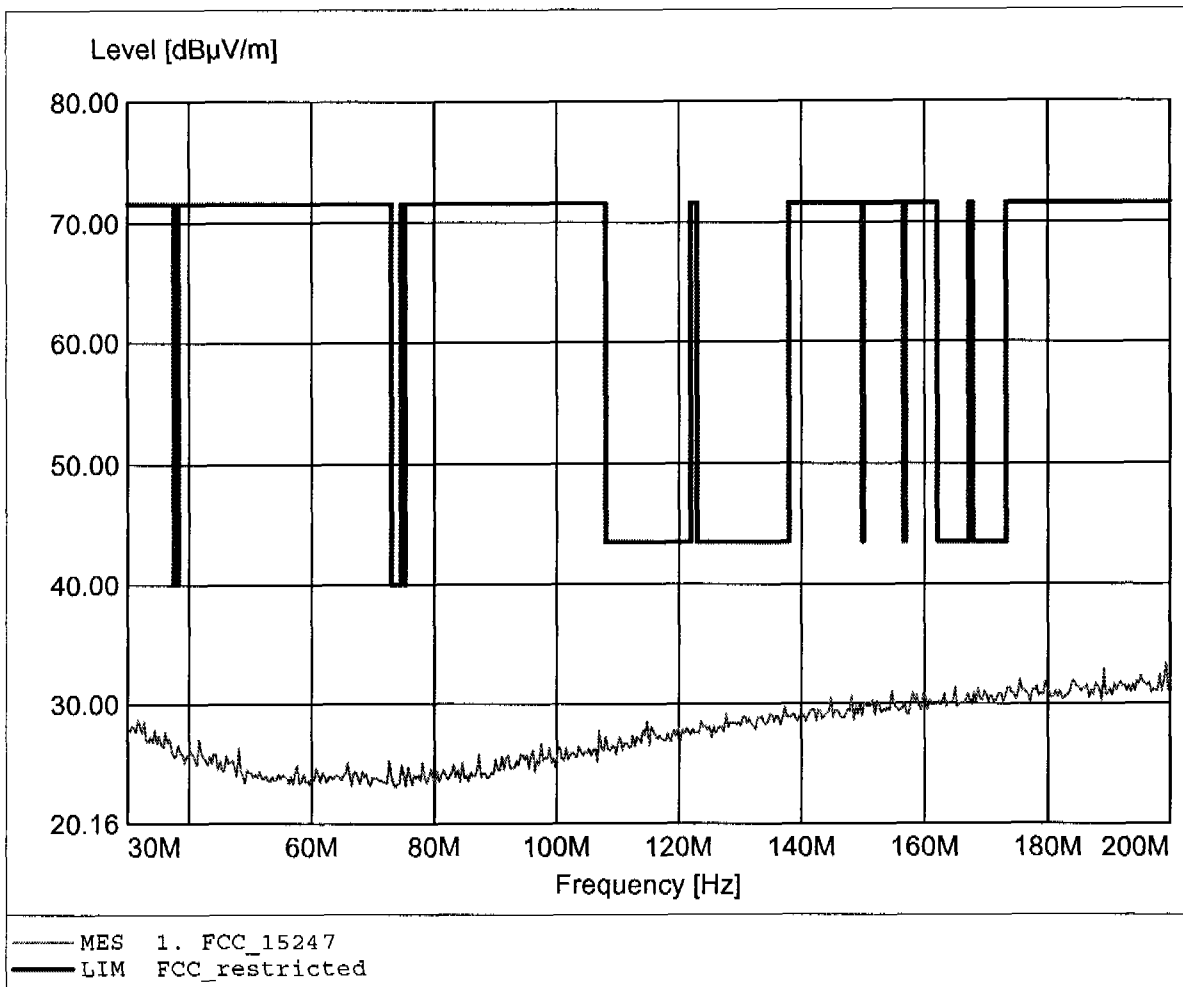
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2402 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 23.873GHz, Emax: 44.98dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

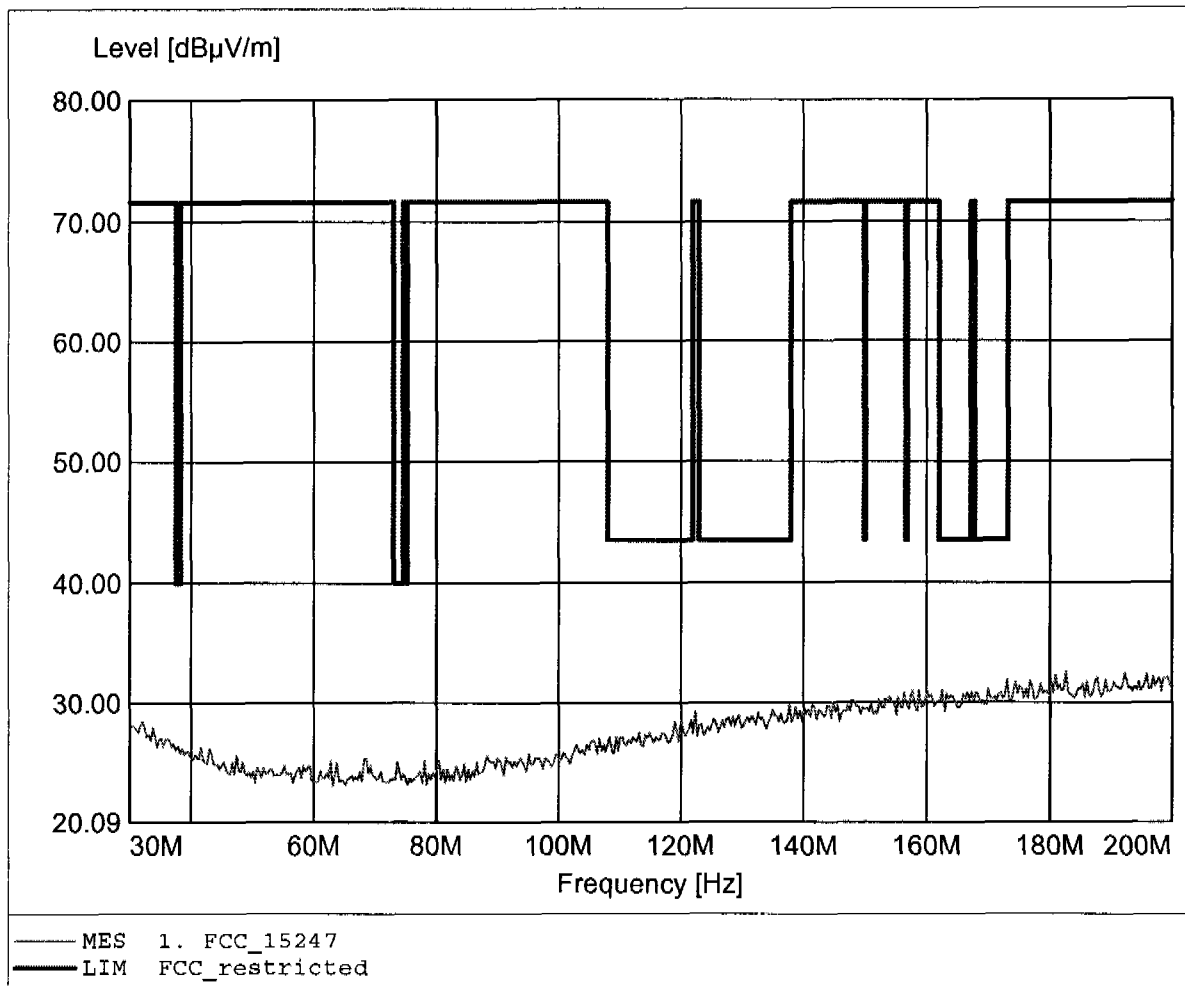
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.319MHz, Emax: 33.39dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

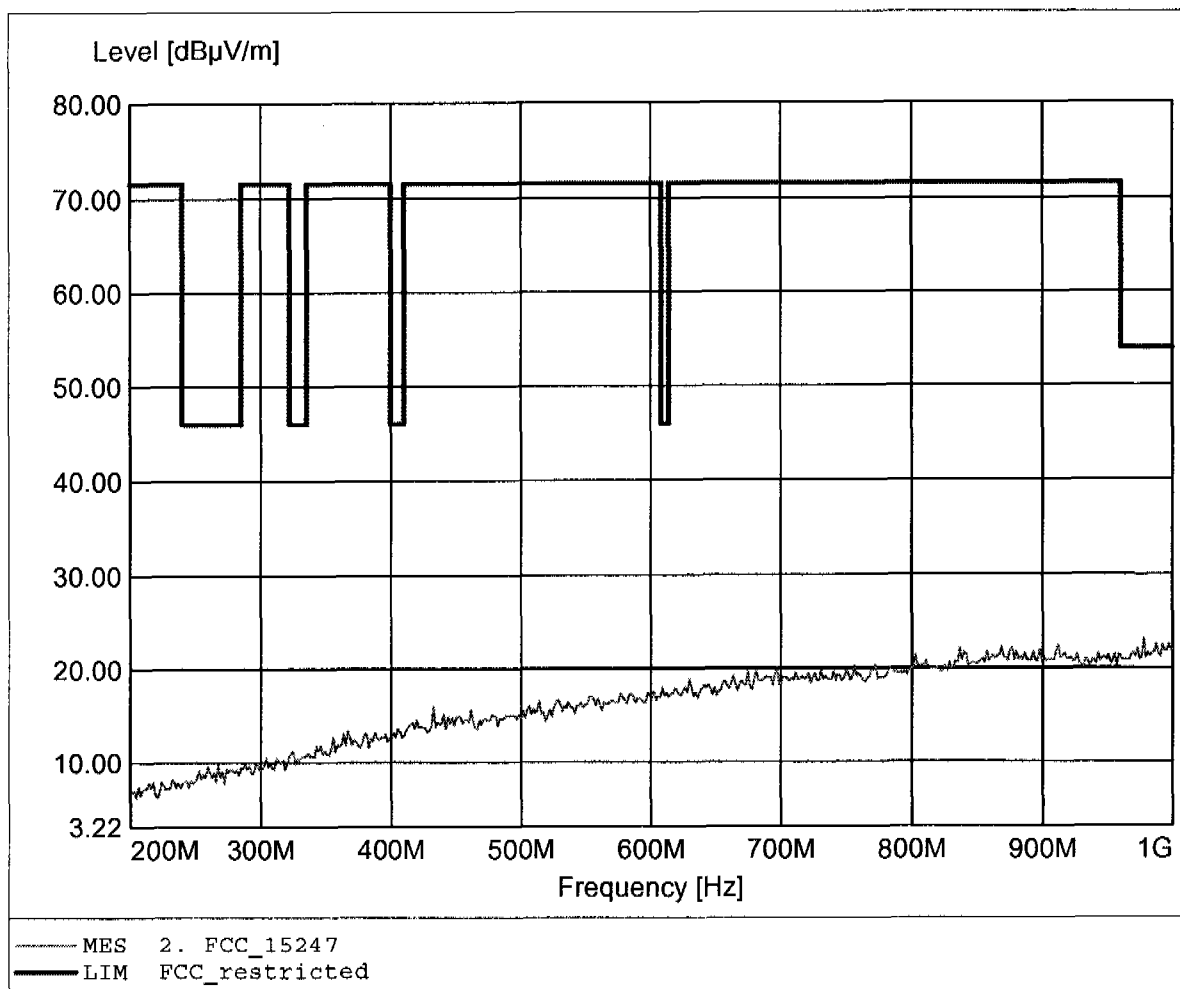
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 182.625MHz, Emax: 32.69dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

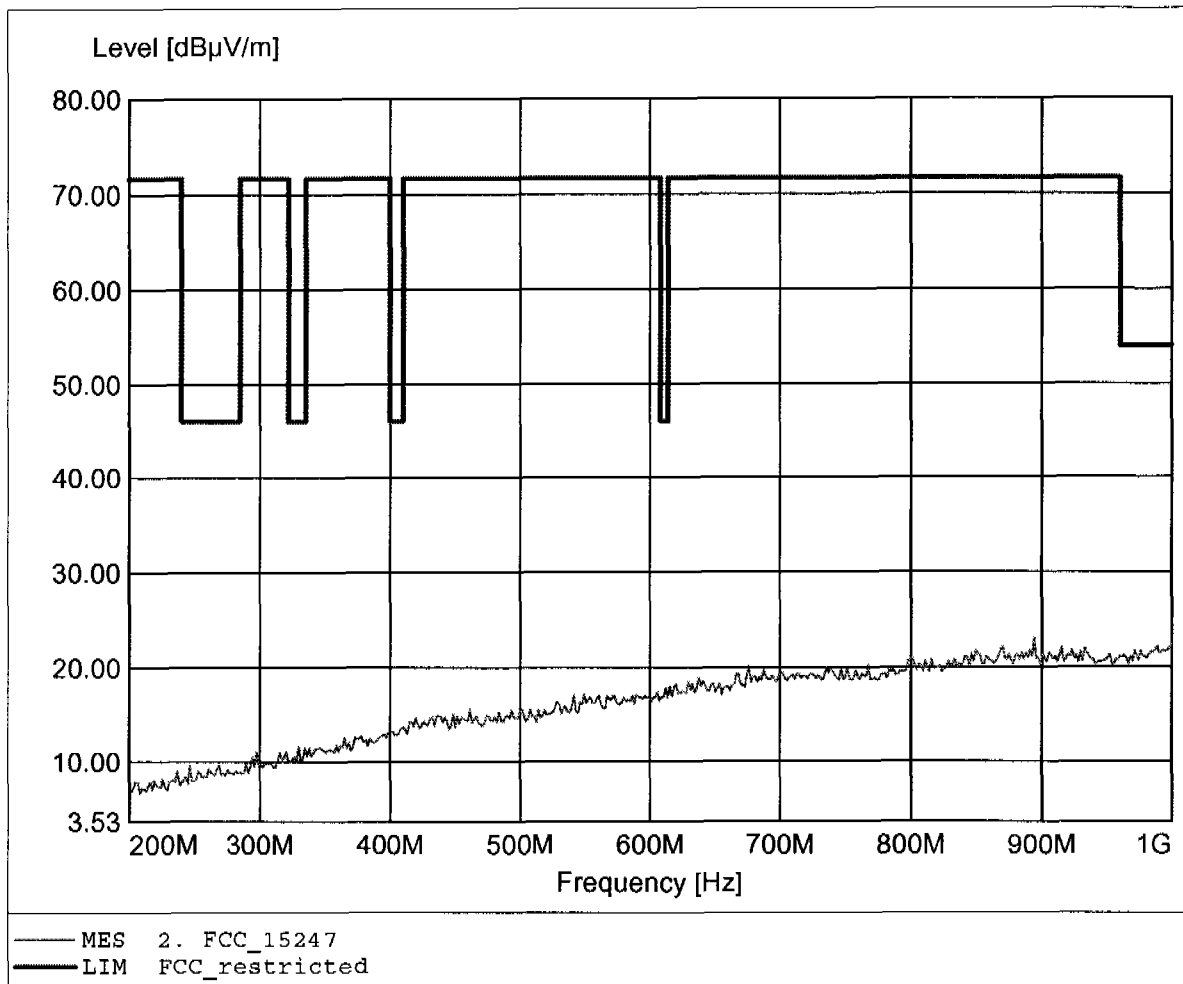
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 977.555MHz, Emax: 23.19dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

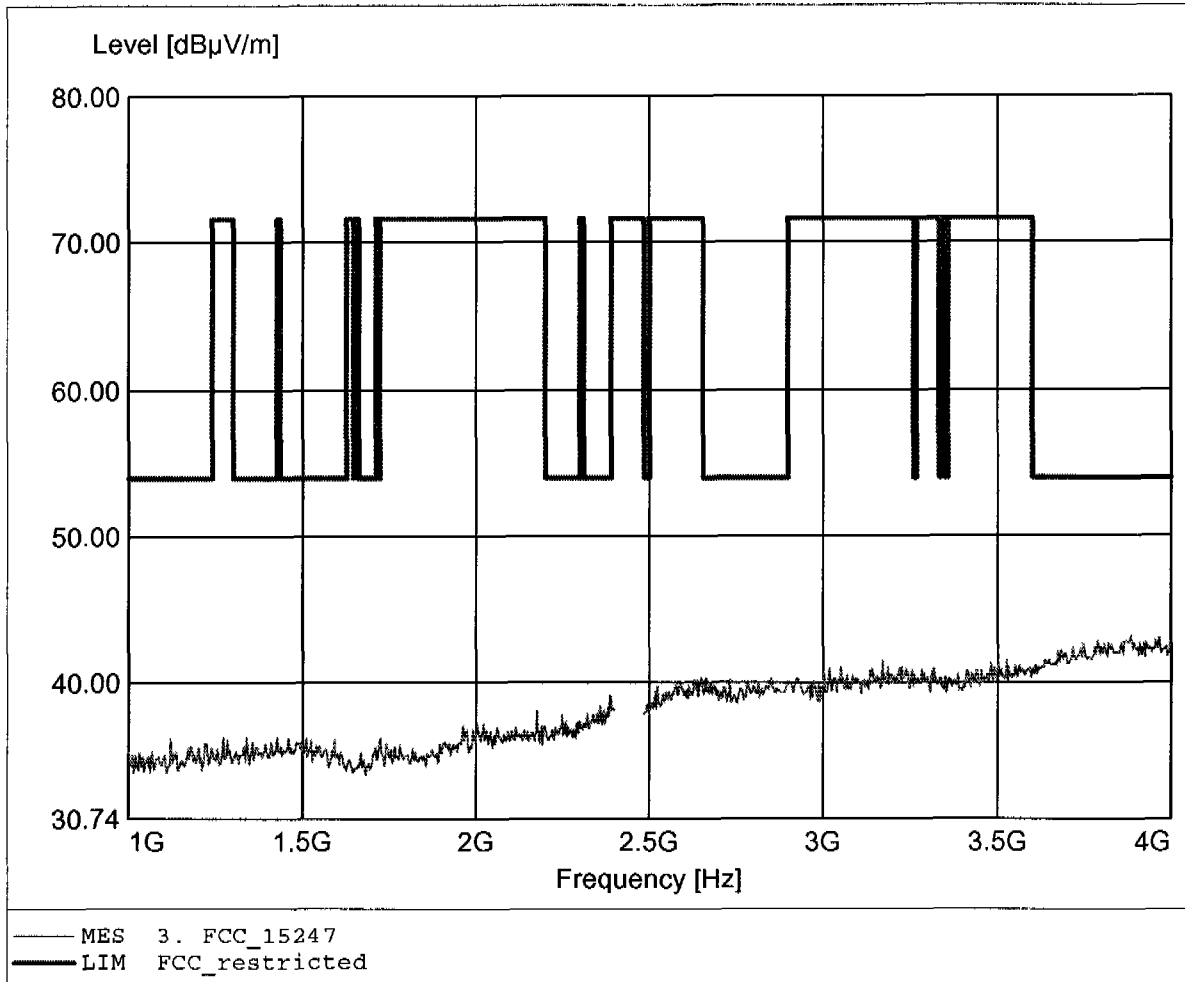
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 894.188MHz, Emax: 23.08dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

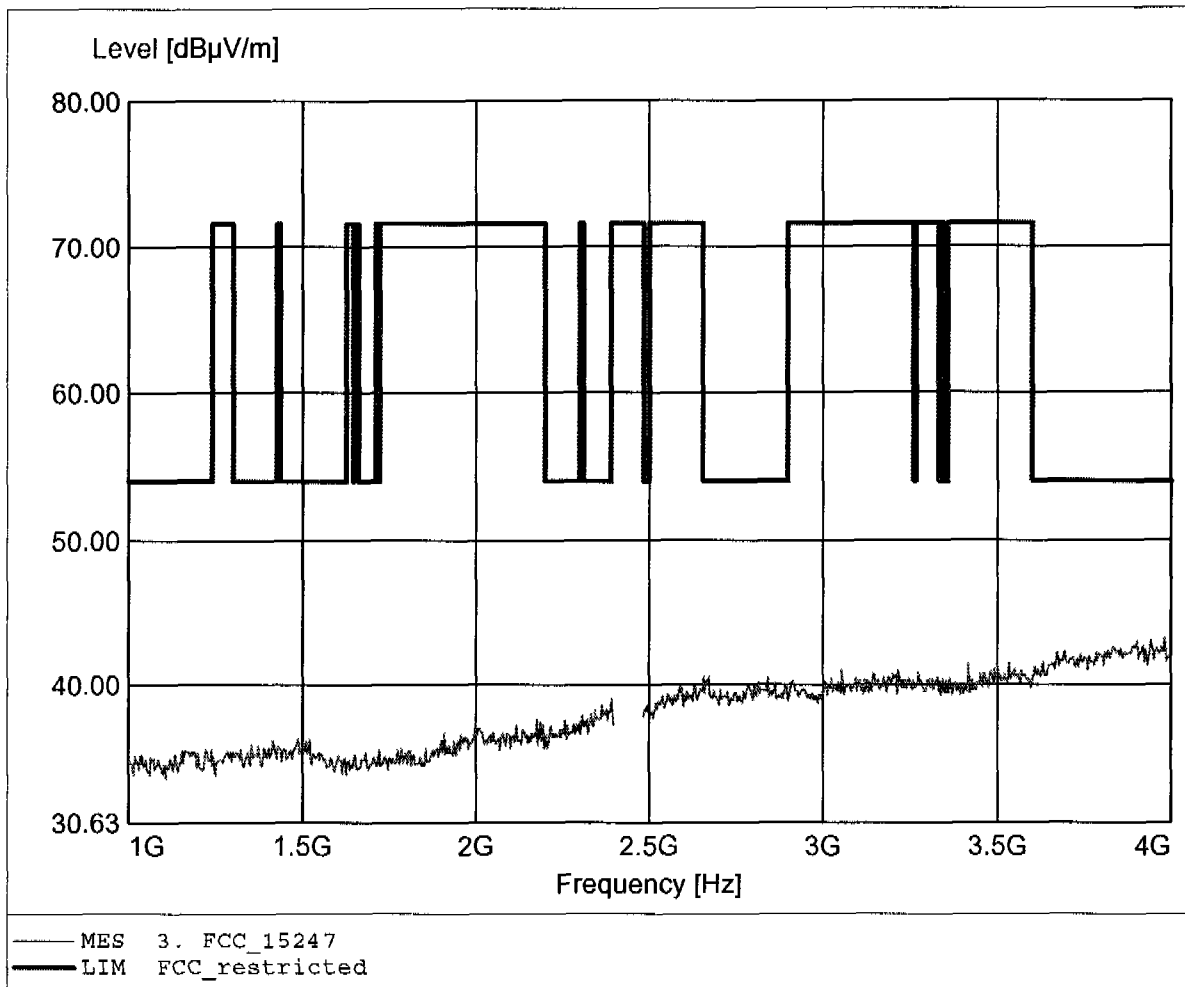
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.885GHz, Emax: 43.09dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.982GHz, Emax: 43.21dBµV/m, RBW: 1MHz

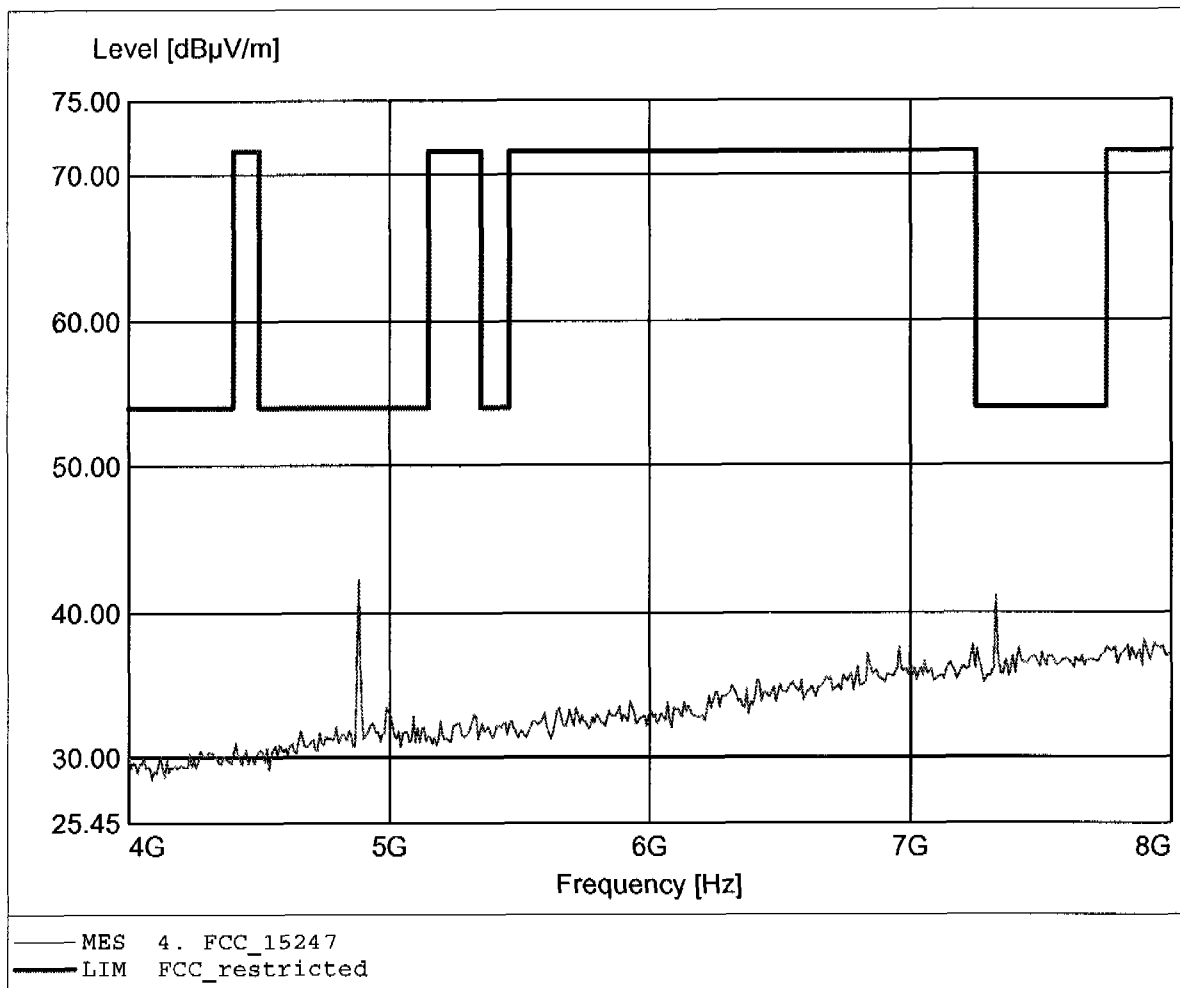




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

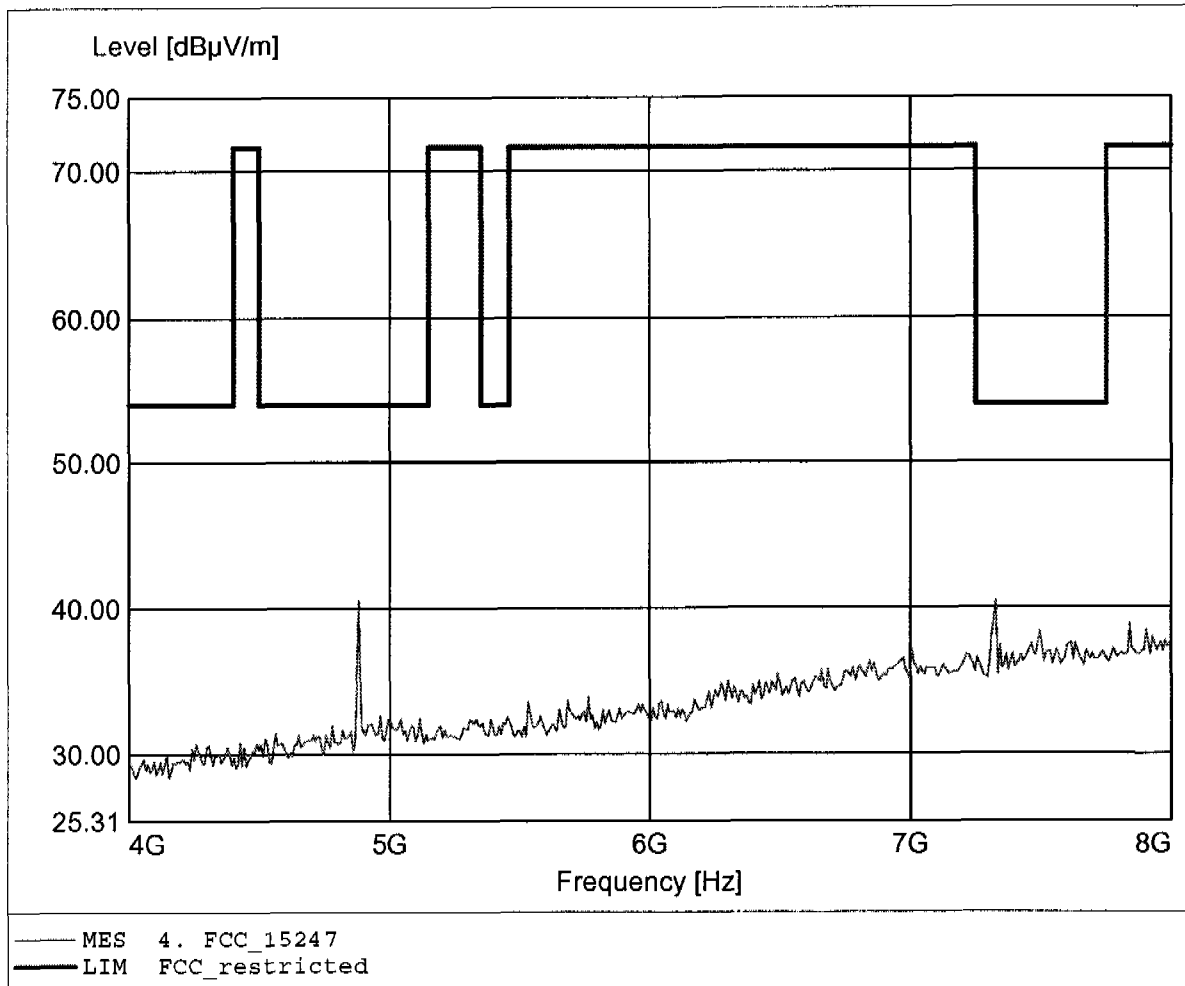
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 42.24dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

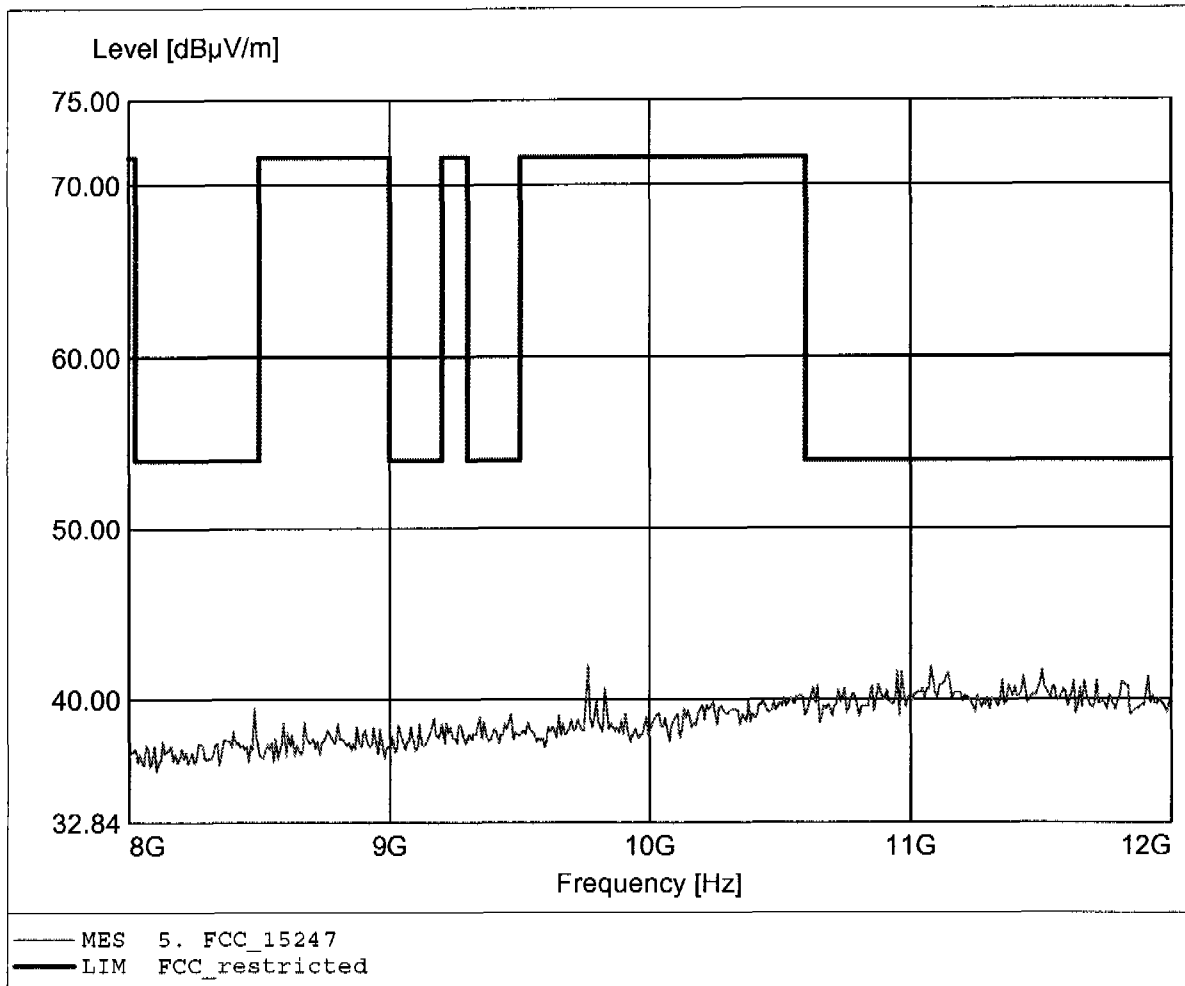
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 244 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 40.51dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

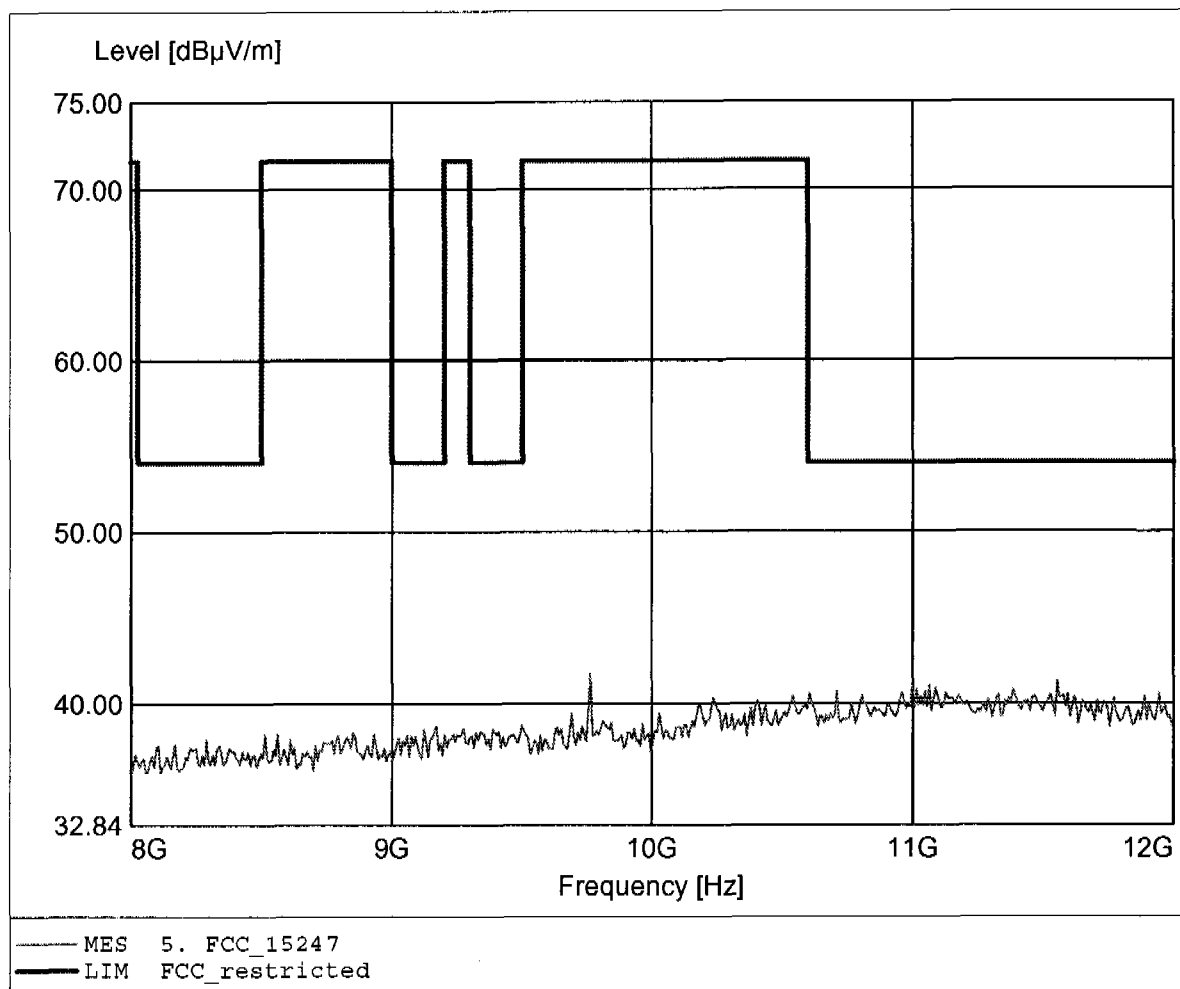
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.764GHz, Emax: 41.97dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

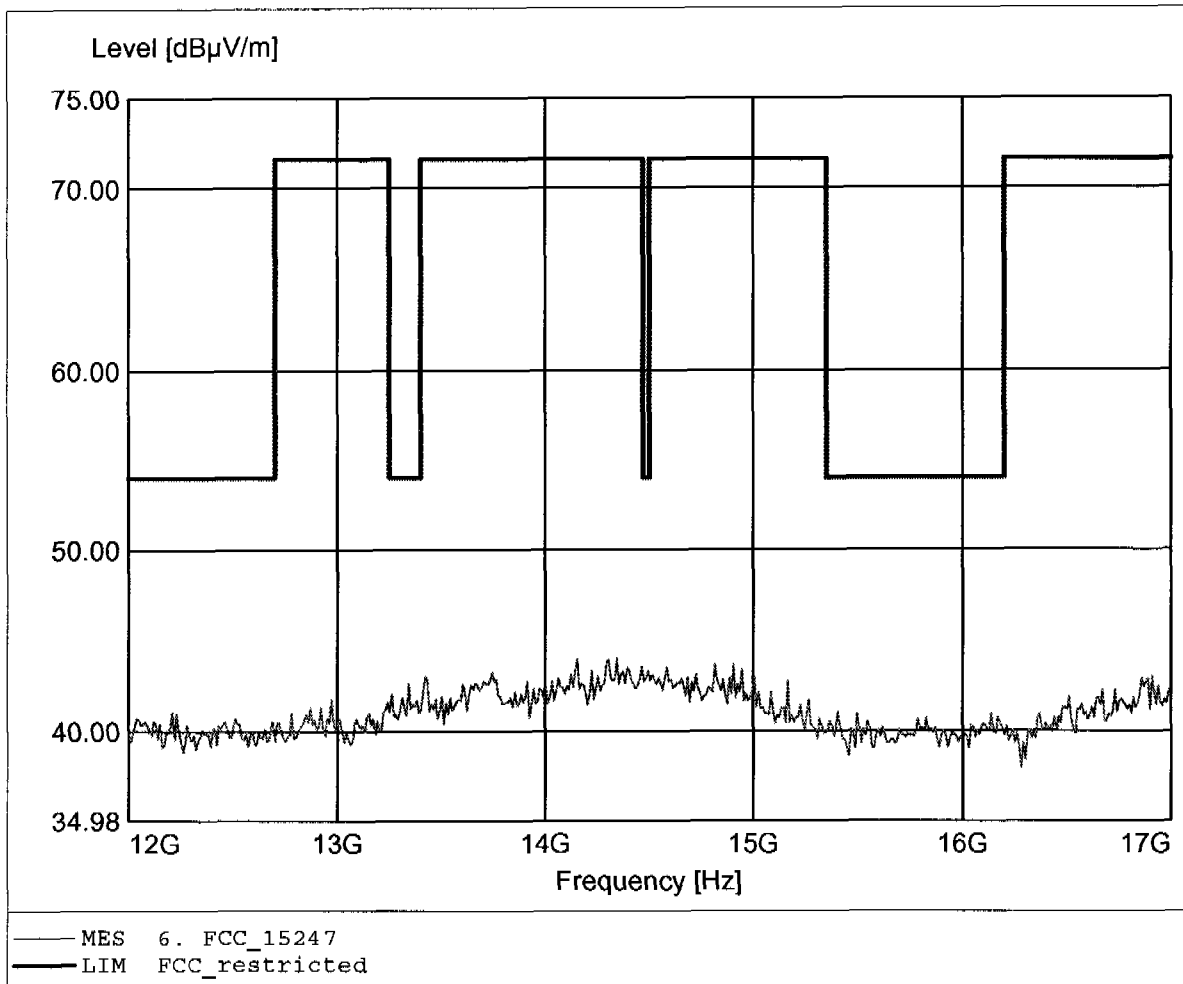
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.764GHz, Emax: 41.75dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

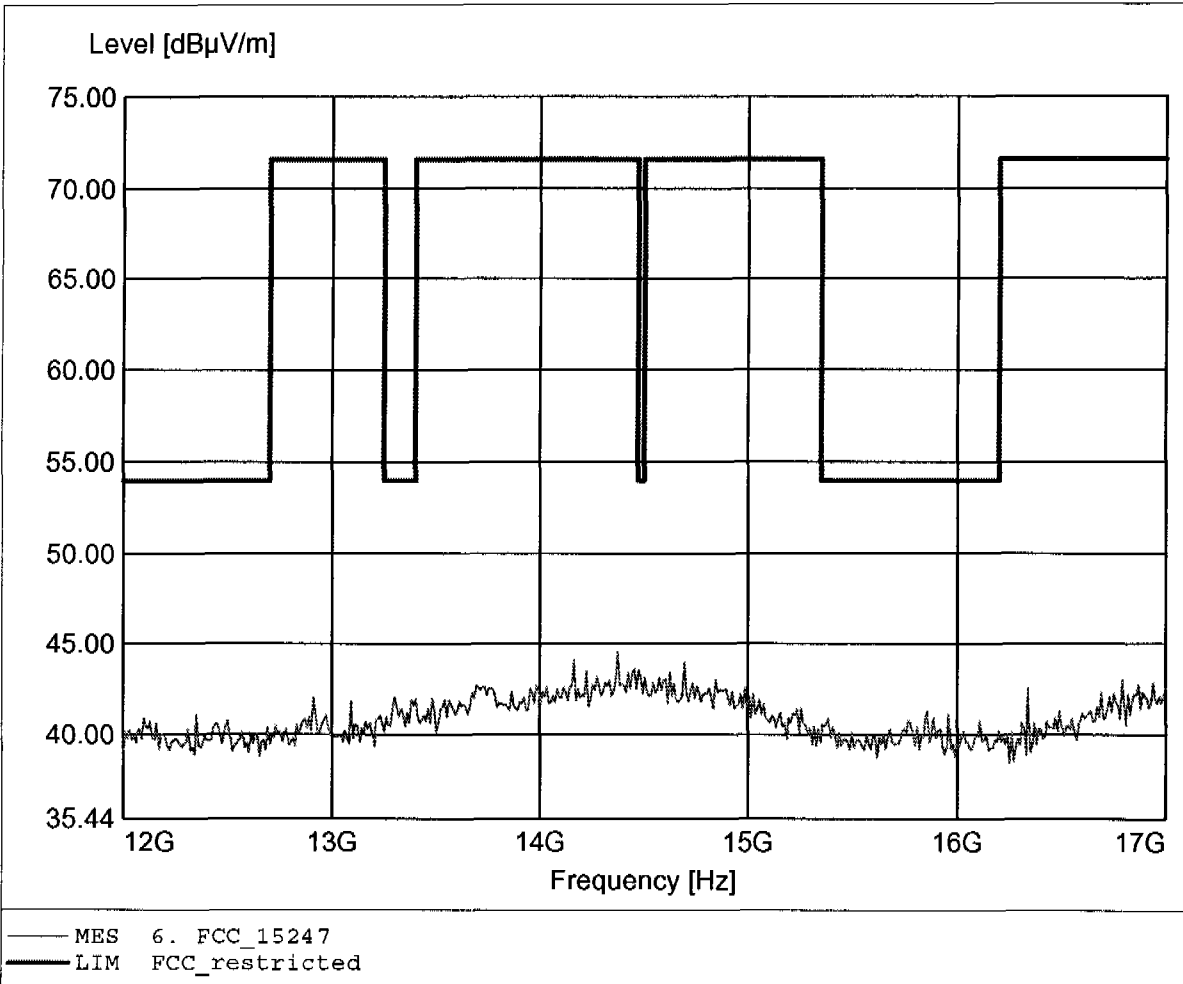
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.345GHz, Emax: 44.01dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

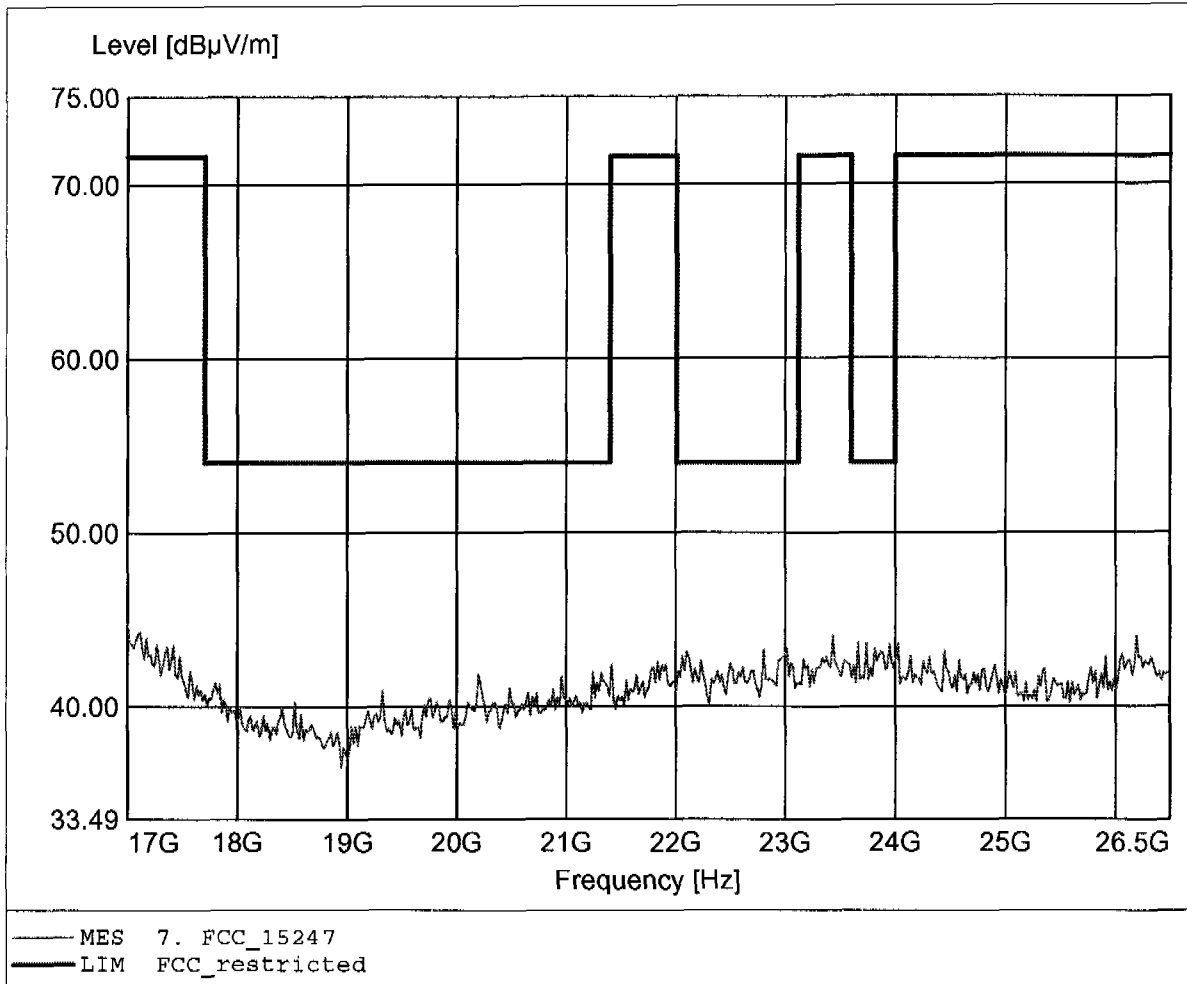
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.375GHz, Emax: 44.55dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

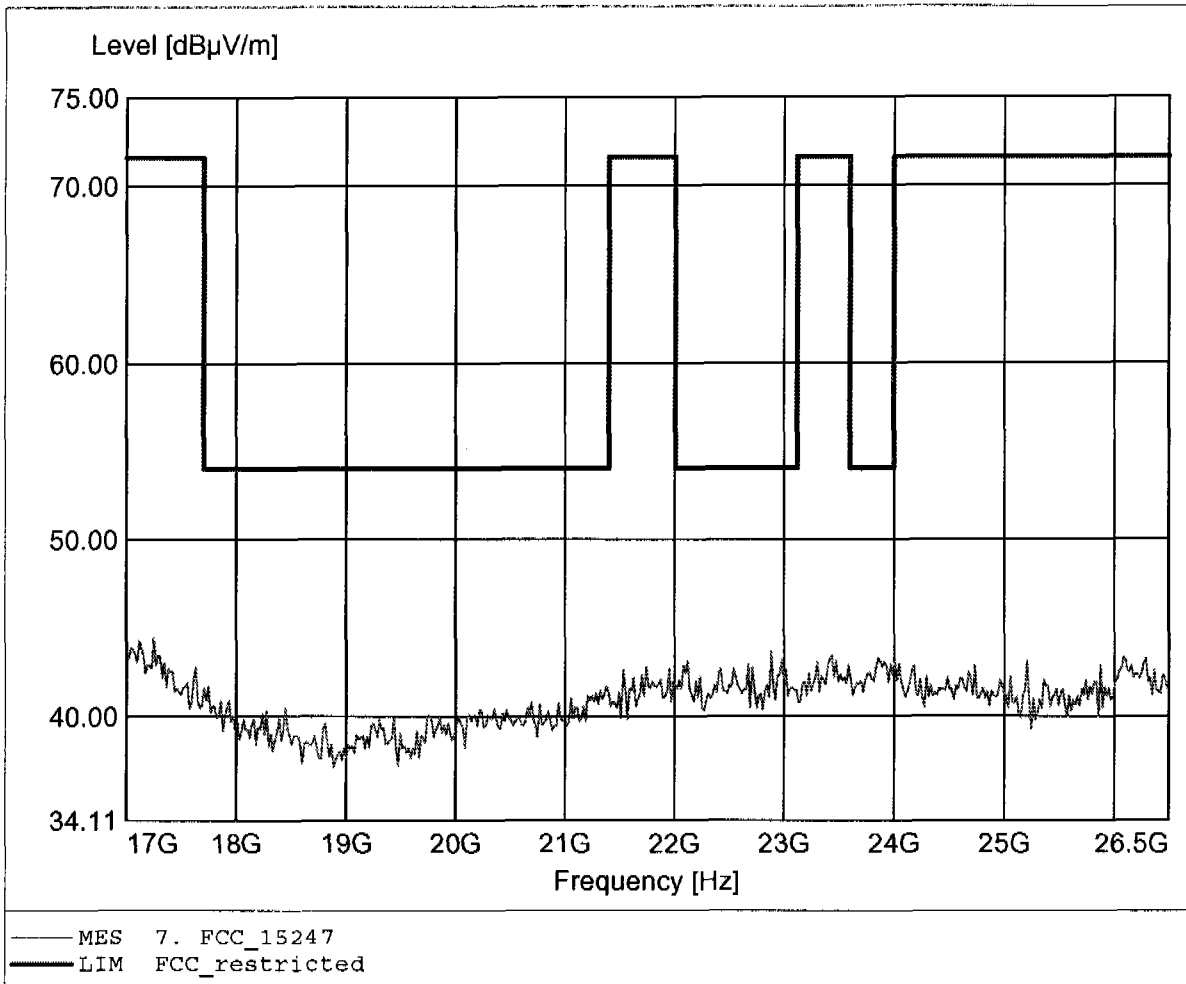
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 244 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 44.76dBuV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2441 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.247GHz, Emax: 44.41dBµV/m, RBW: 1MHz

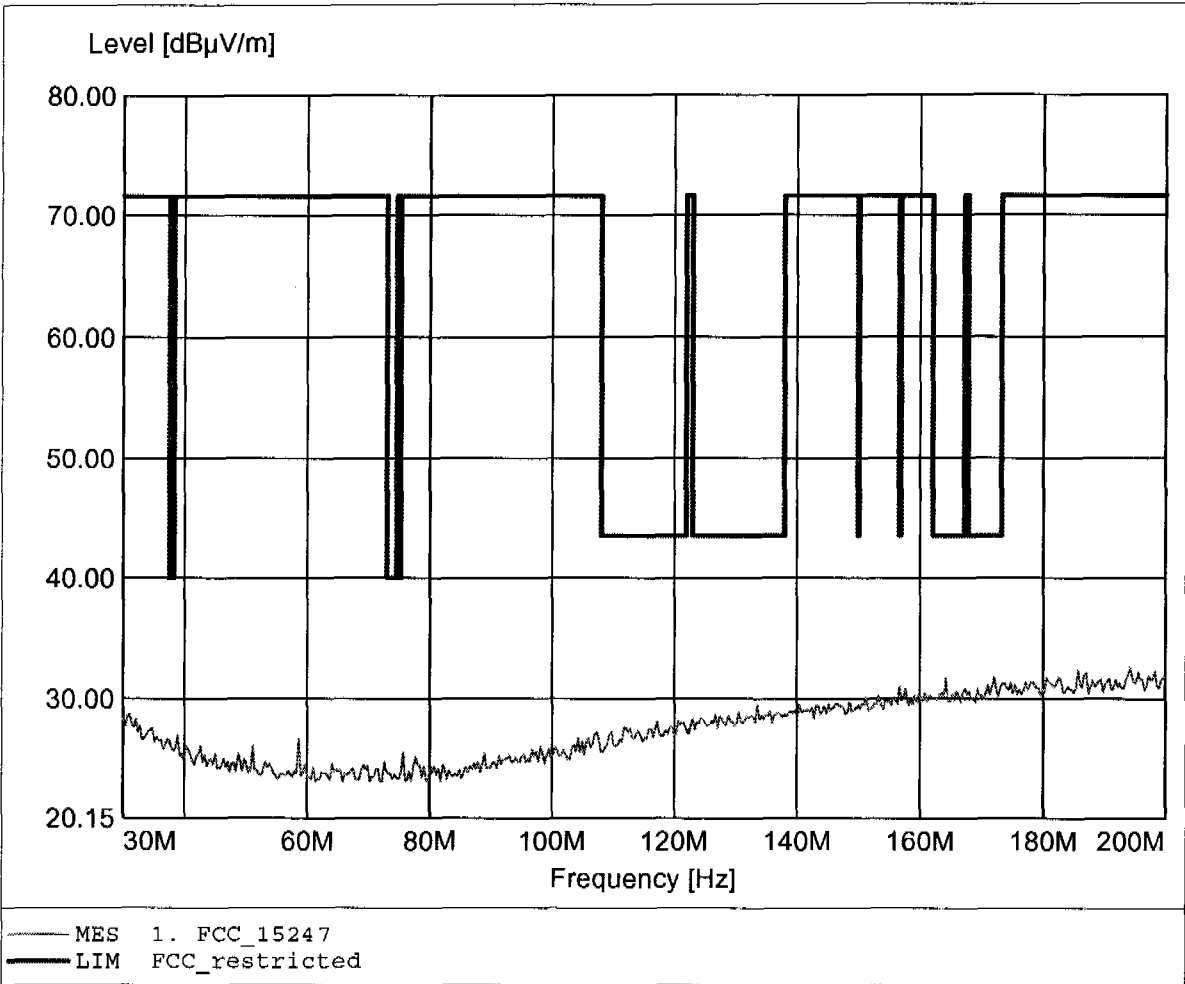




**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

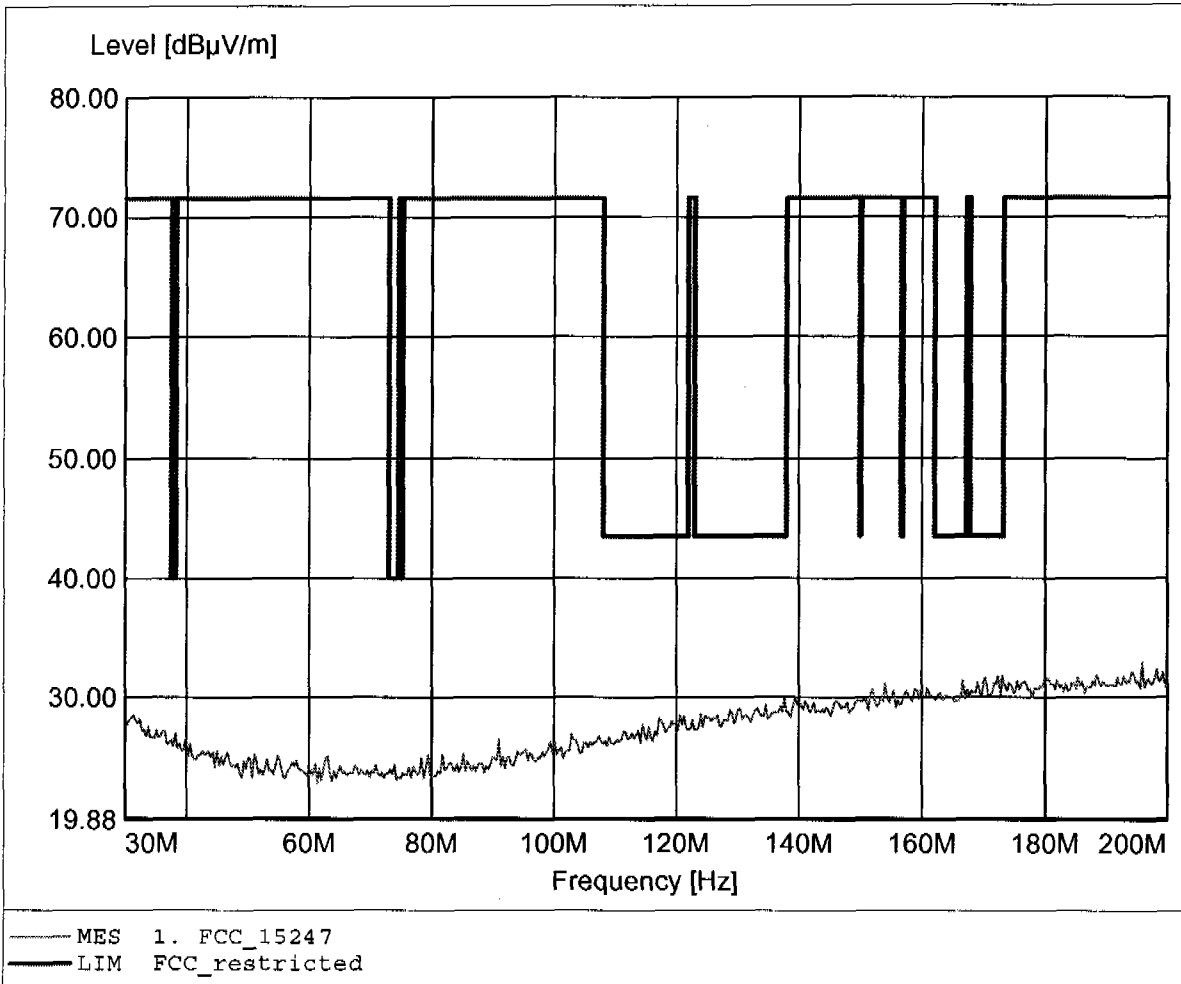
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 194.208MHz, Emax: 32.58dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

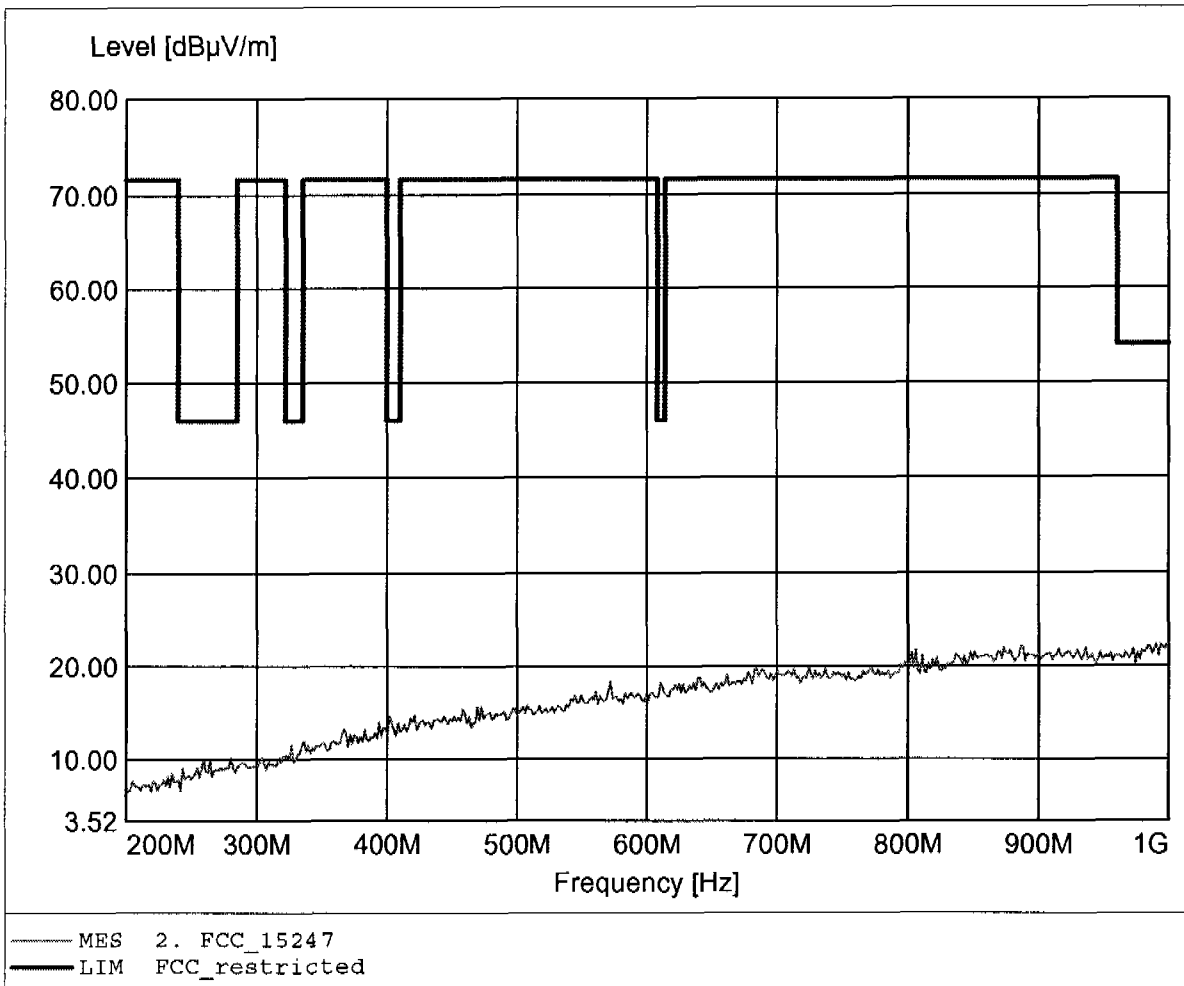
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 195.912MHz, Emax: 32.95dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

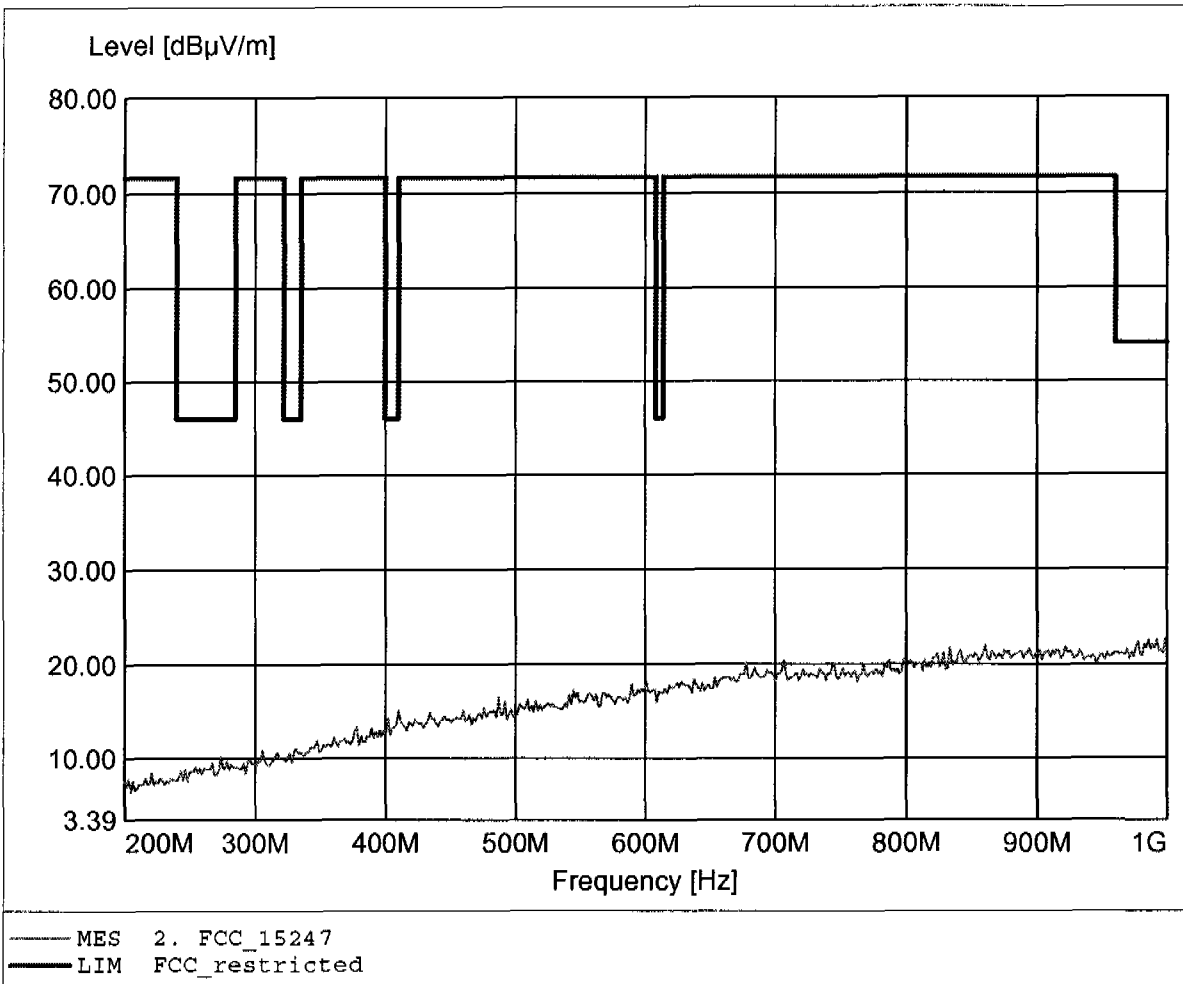
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 1.000GHz, Emax: 22.40dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

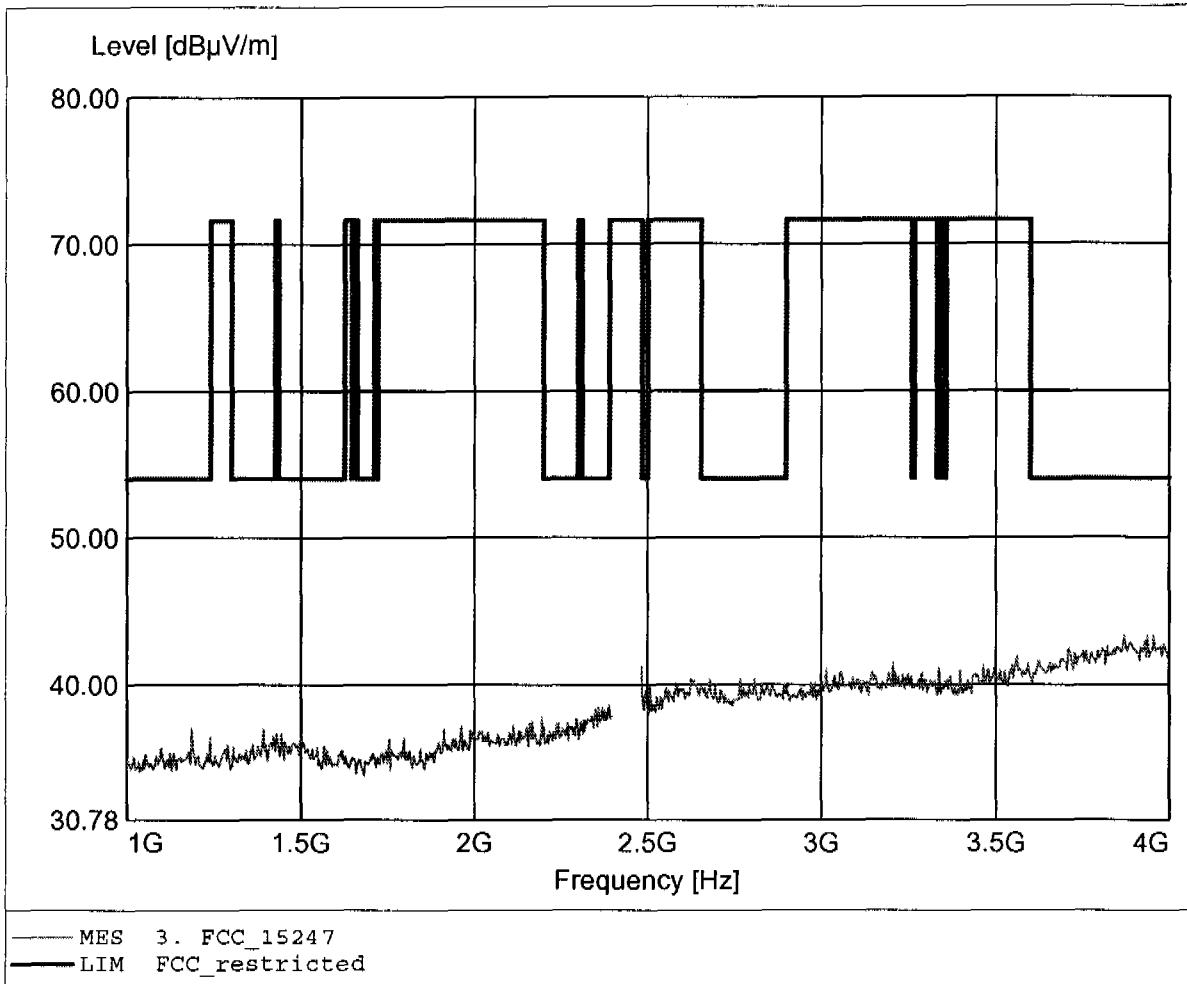
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 998.397MHz, Emax: 22.64dB $\mu$ V/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

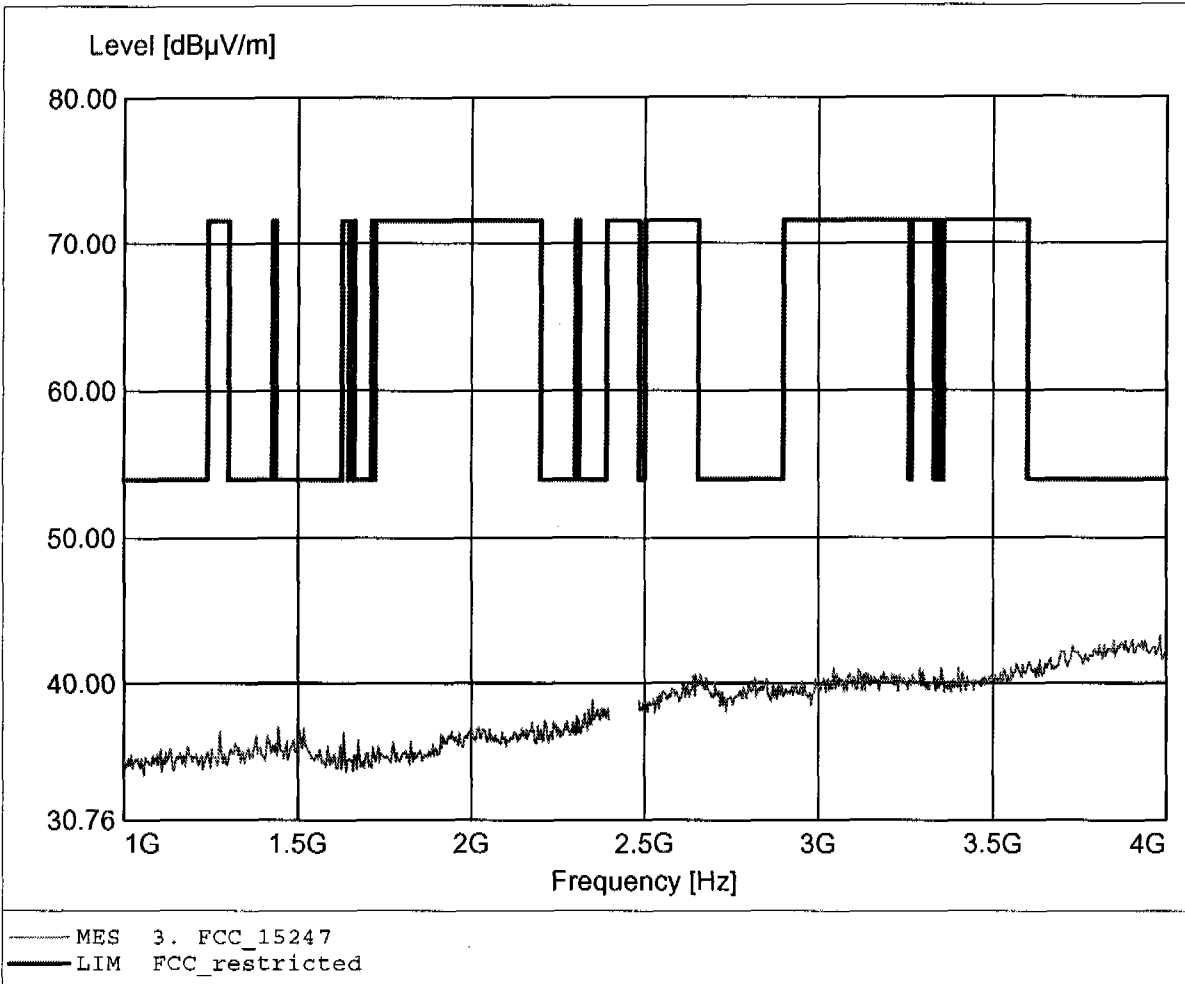
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.936GHz, Emax: 43.35dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

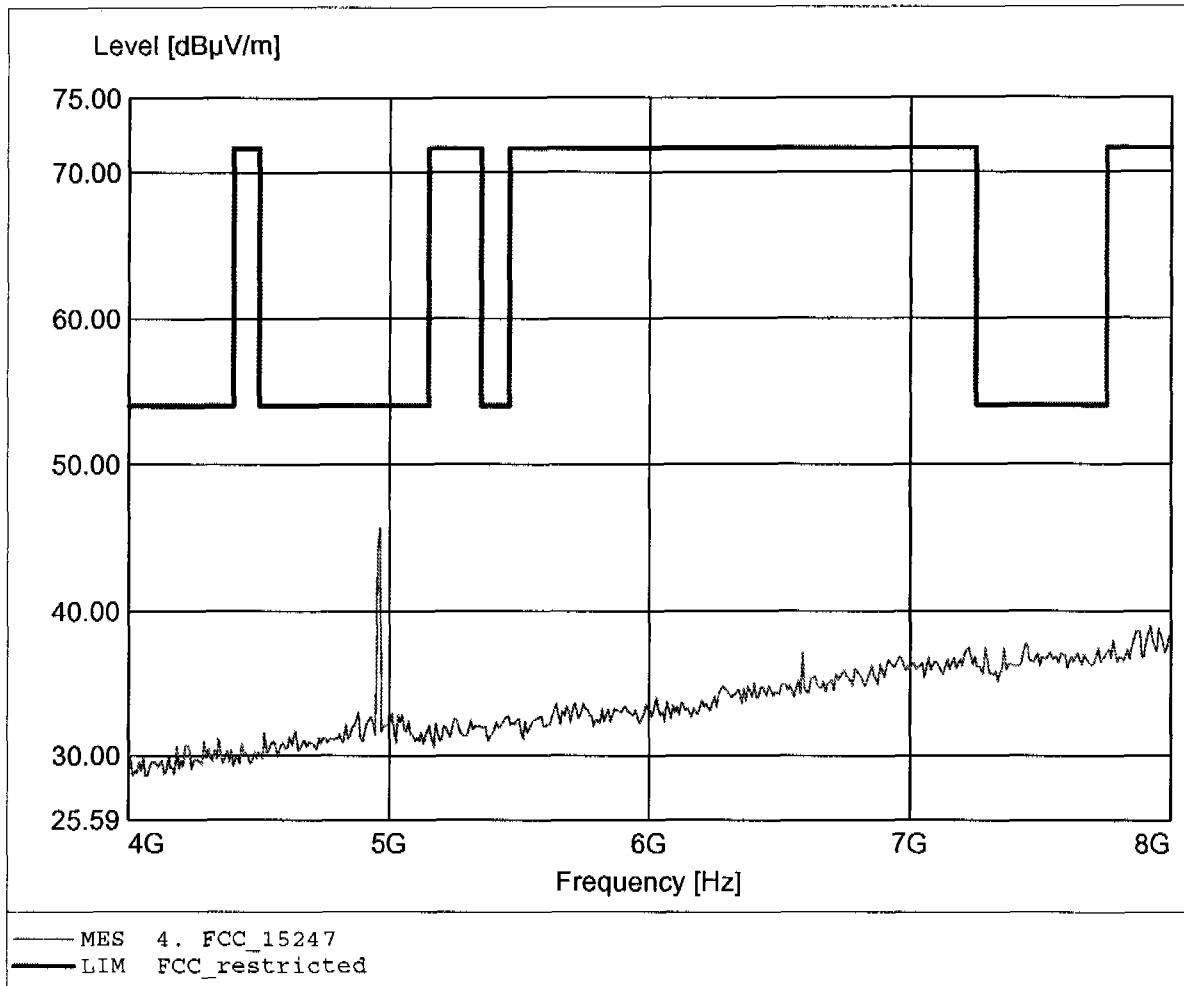
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.982GHz, Emax: 43.27dBuV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

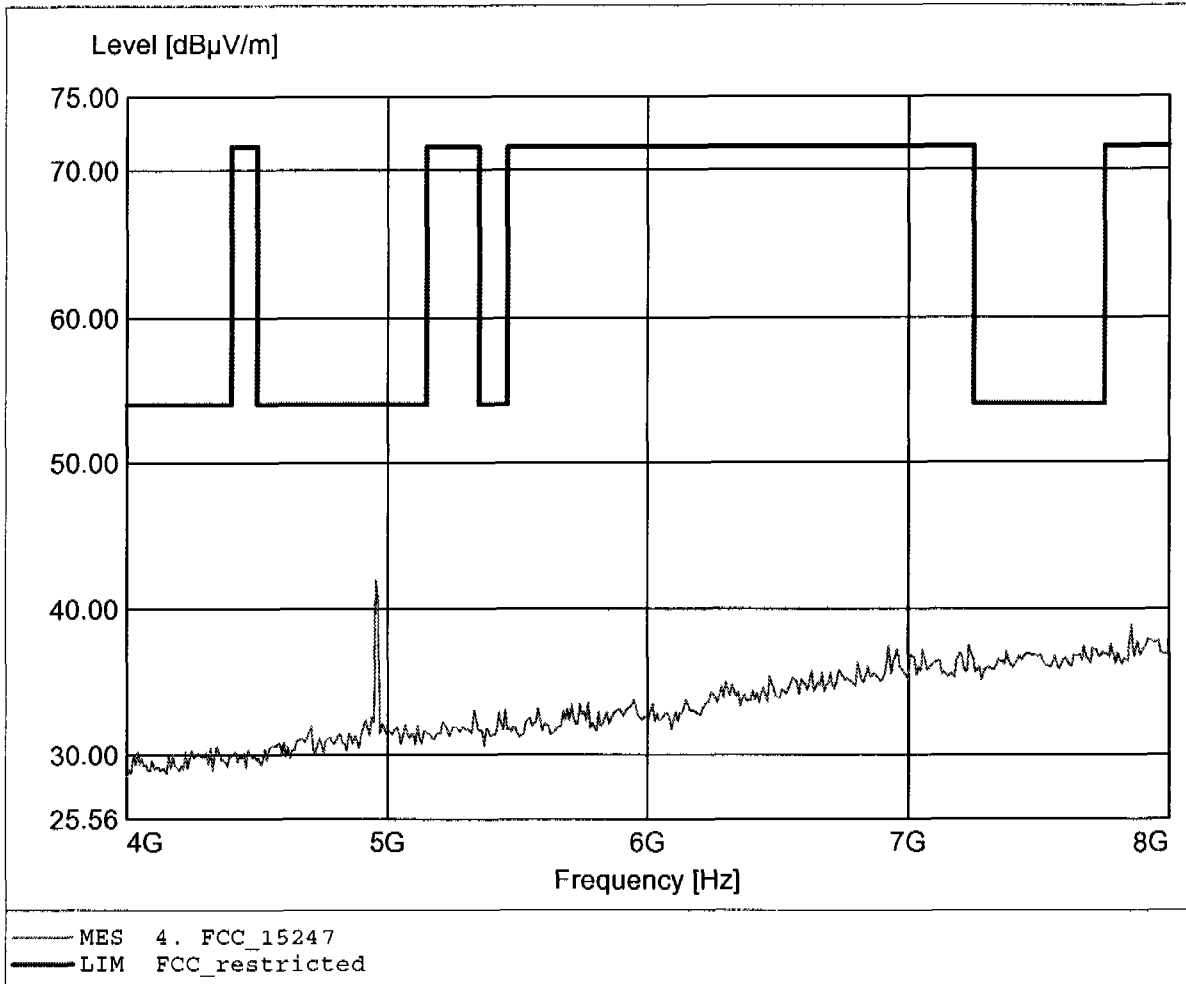
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.962GHz, Emax: 45.67dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.954GHz, Emax: 41.96dBµV/m, RBW: 1MHz

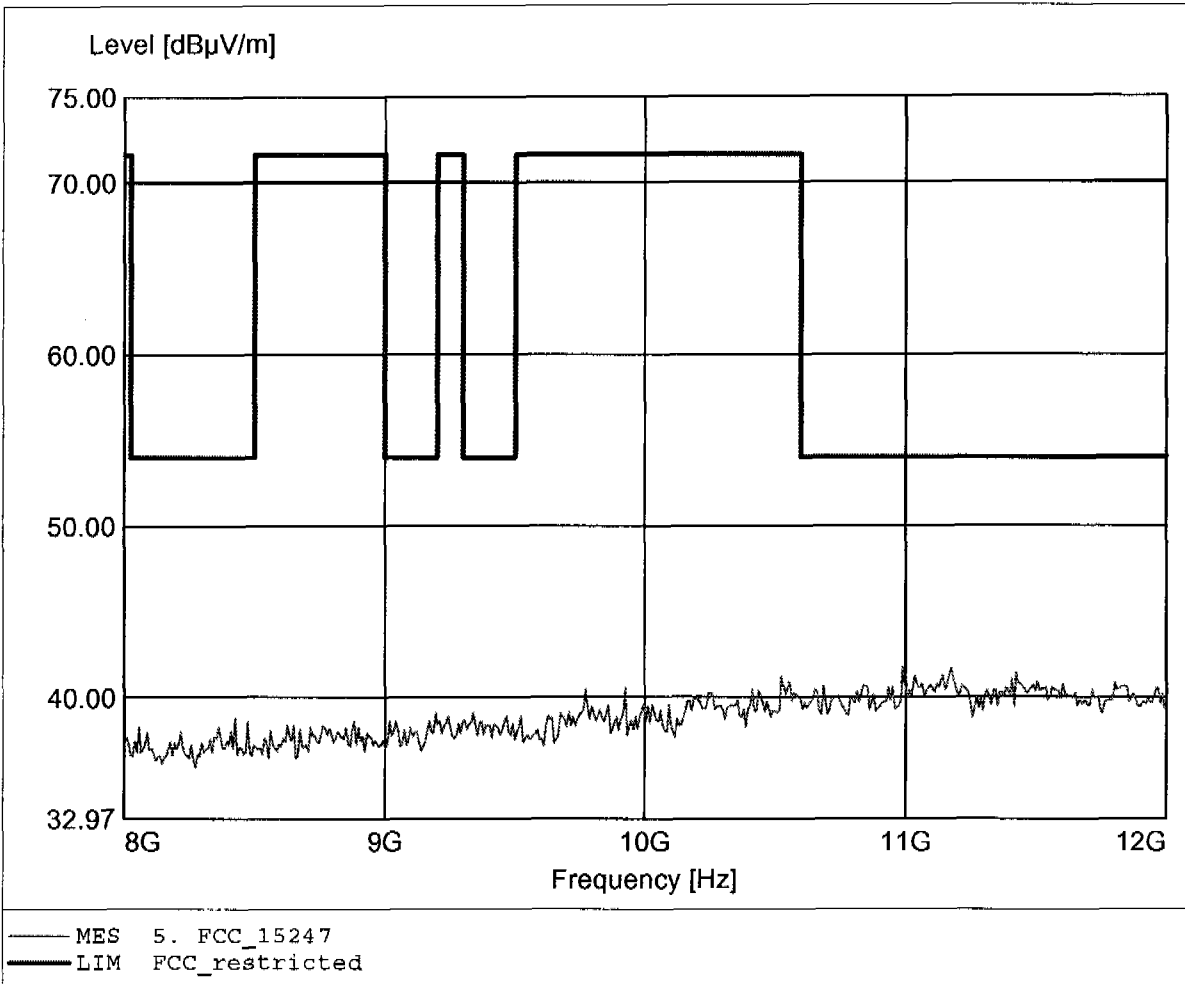




**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

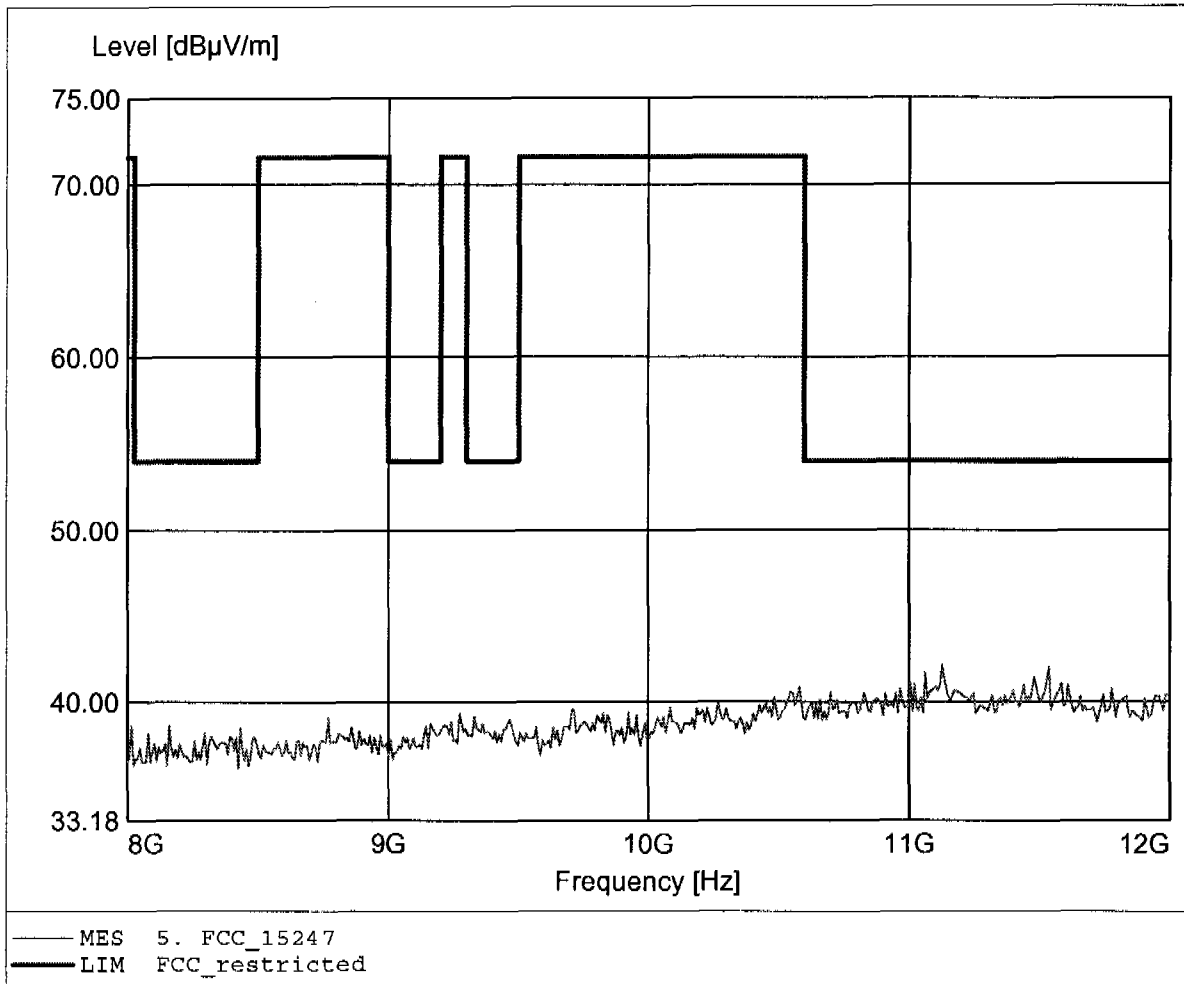
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 10.990GHz, Emax: 41.79dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

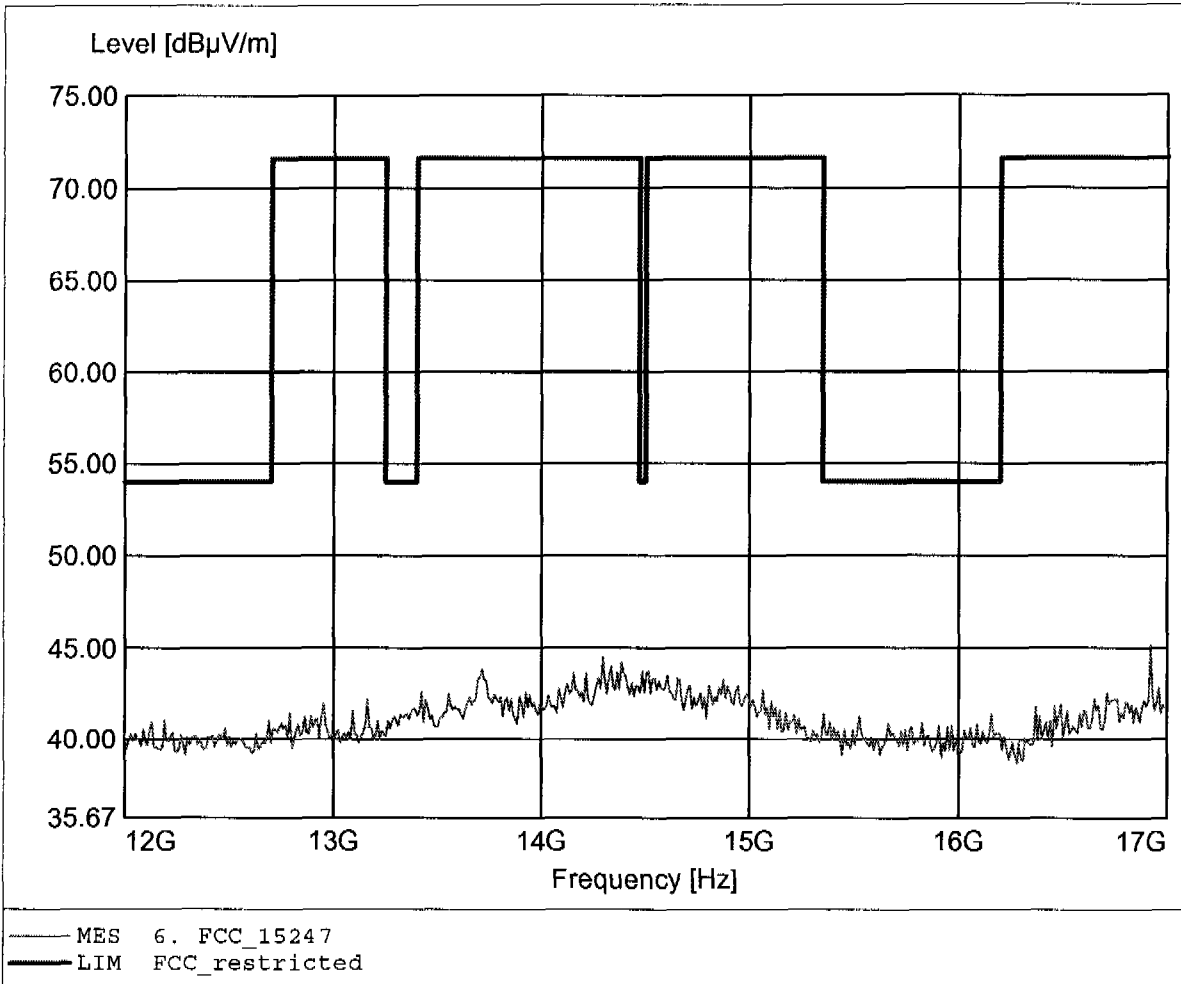
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.126GHz, Emax: 42.10dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

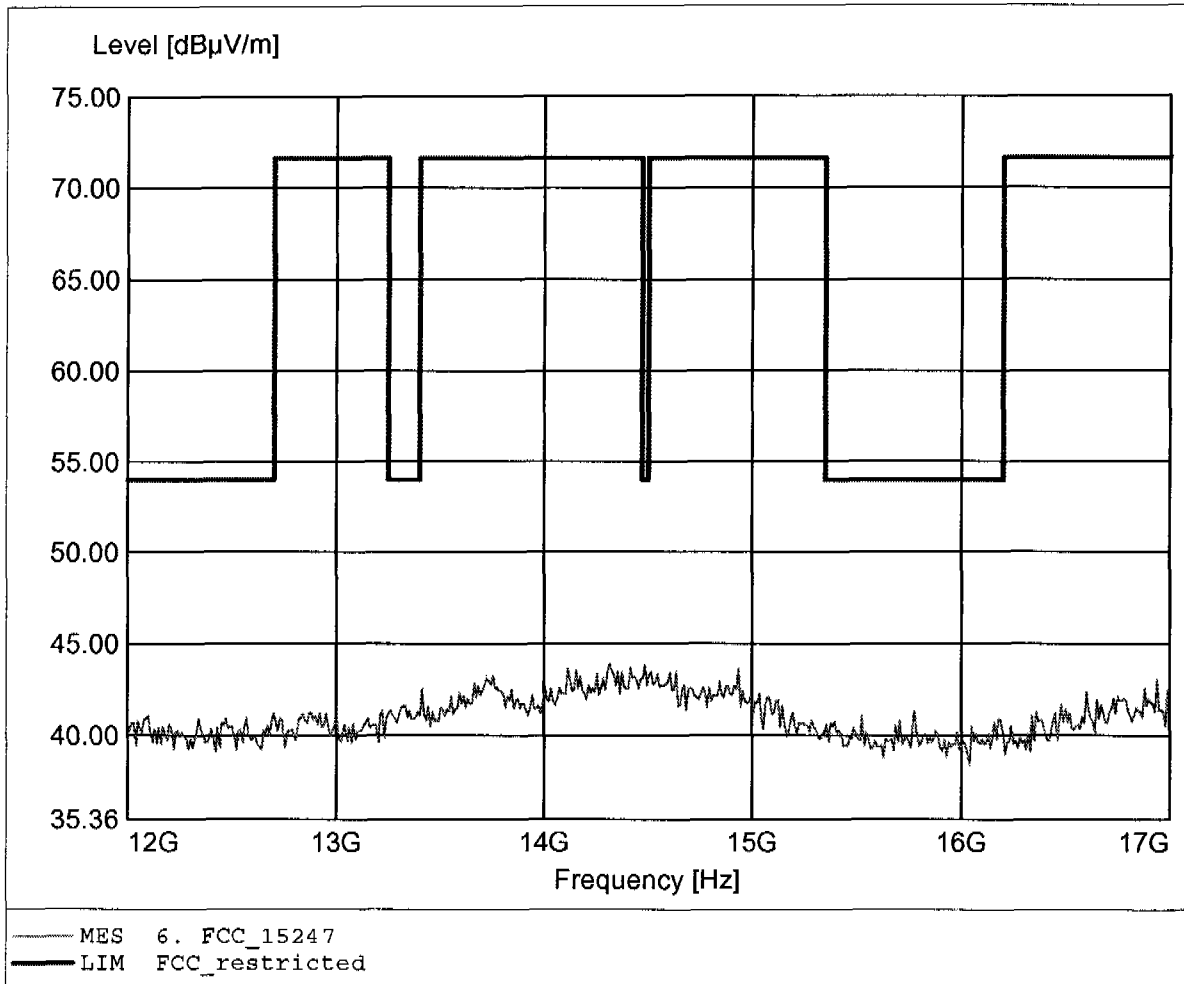
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 16.920GHz, Emax: 45.15dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

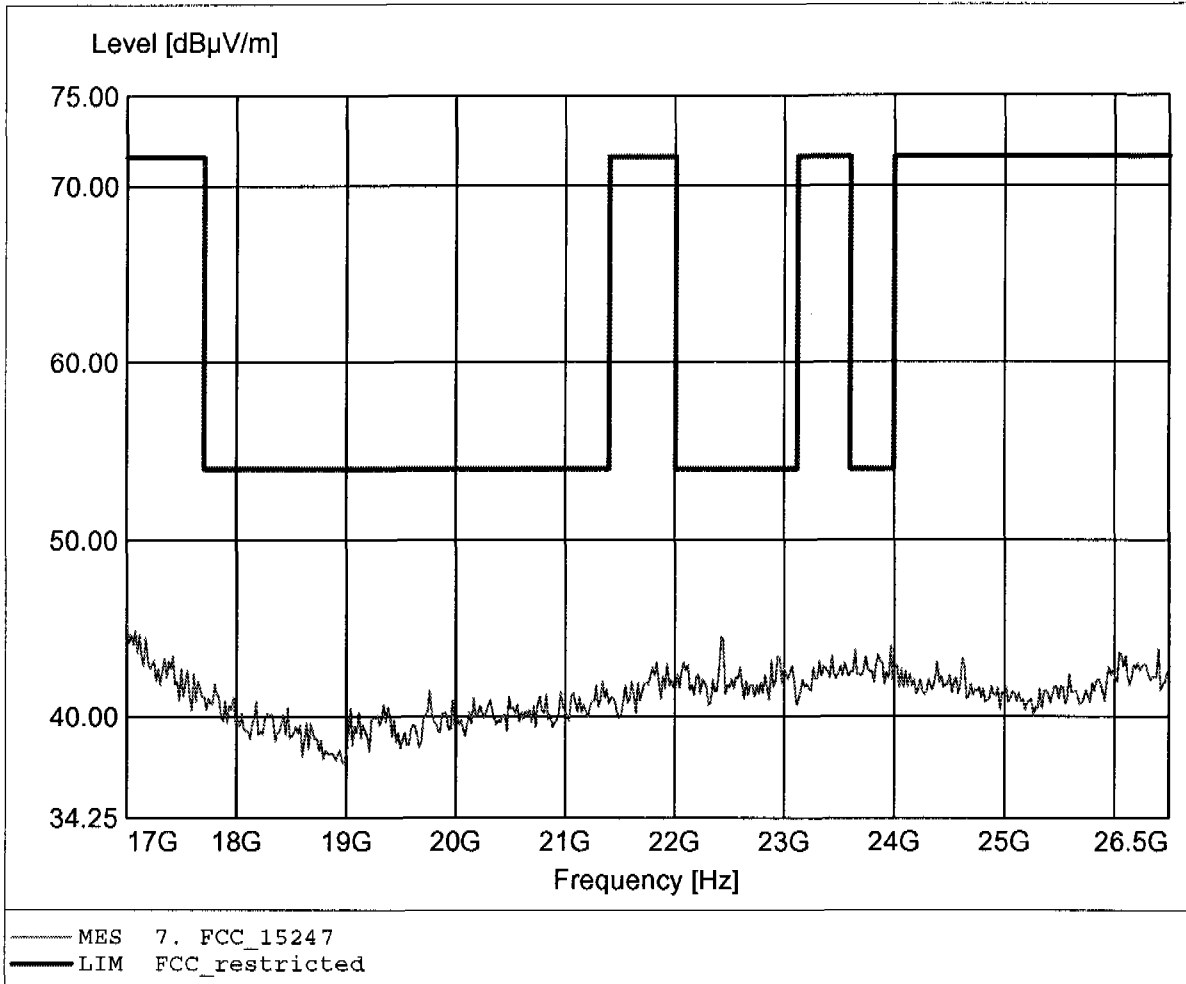
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.315GHz, Emax: 43.91dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

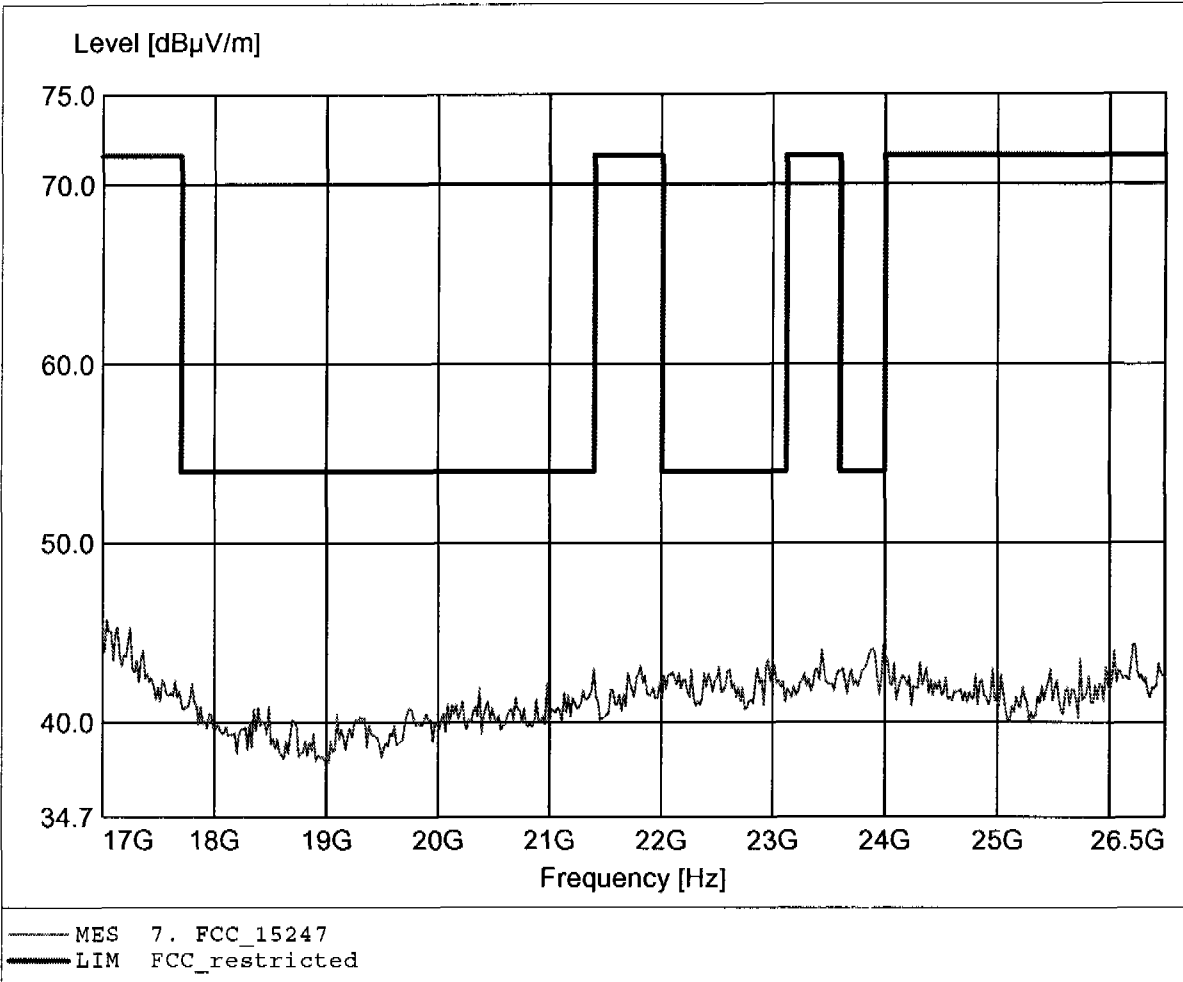
Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 45.37dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

Approval Holder: GN Netcom  
EUT : Bluetooth Headset / 2480 MHz  
Model: Treo Headset  
Test Site / Operator: ETS / Mr. Handrik  
Temperature/ Voltage: 25°C / Unom: 3.7 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.038GHz, Emax: 45.68dBµV/m, RBW: 1MHz





## Appendix D

Spurious Emissions conducted - Transmitter operating



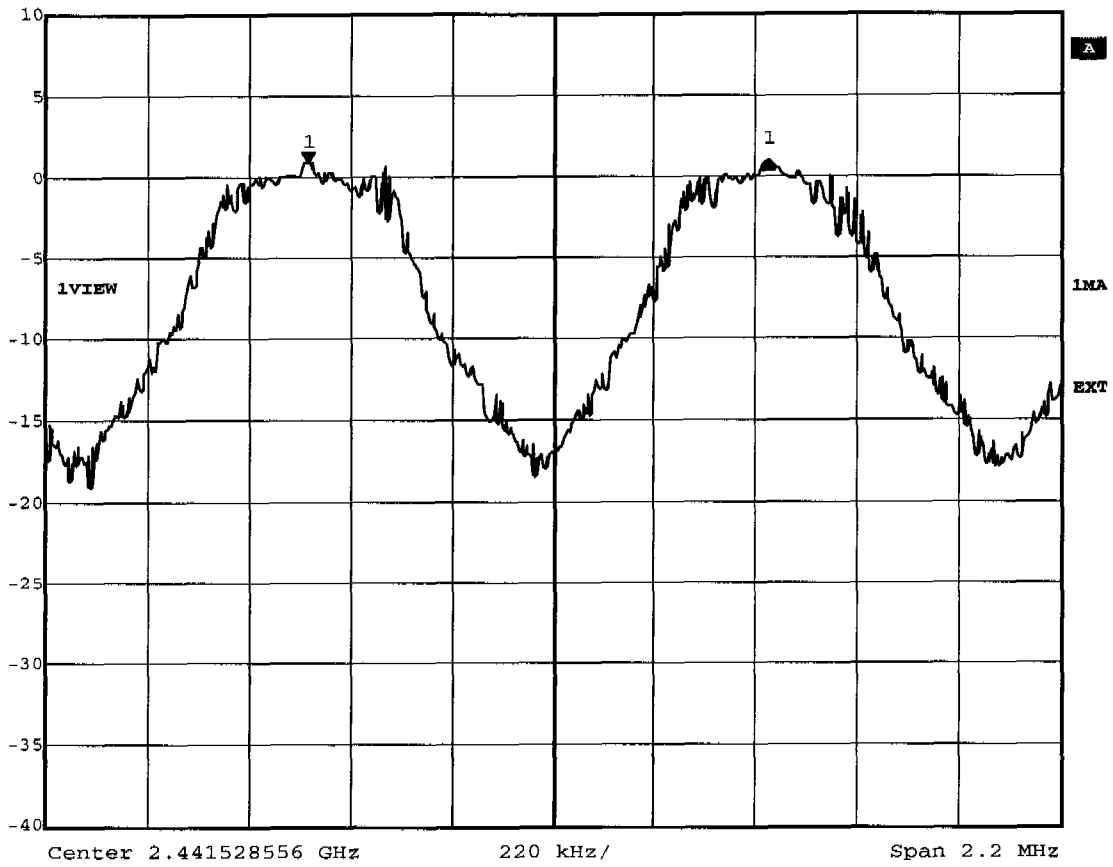
## Appendix E

### Carrier Frequency Separation





Delta 1 [T1] REW 100 kHz RF Att 40 dB  
Ref Lvl 0.05 dB VBW 100 kHz  
10 dBm 1.00080160 MHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation  
Comment A: Treo Headset  
Date: 2.DEC.2004 14:22:33



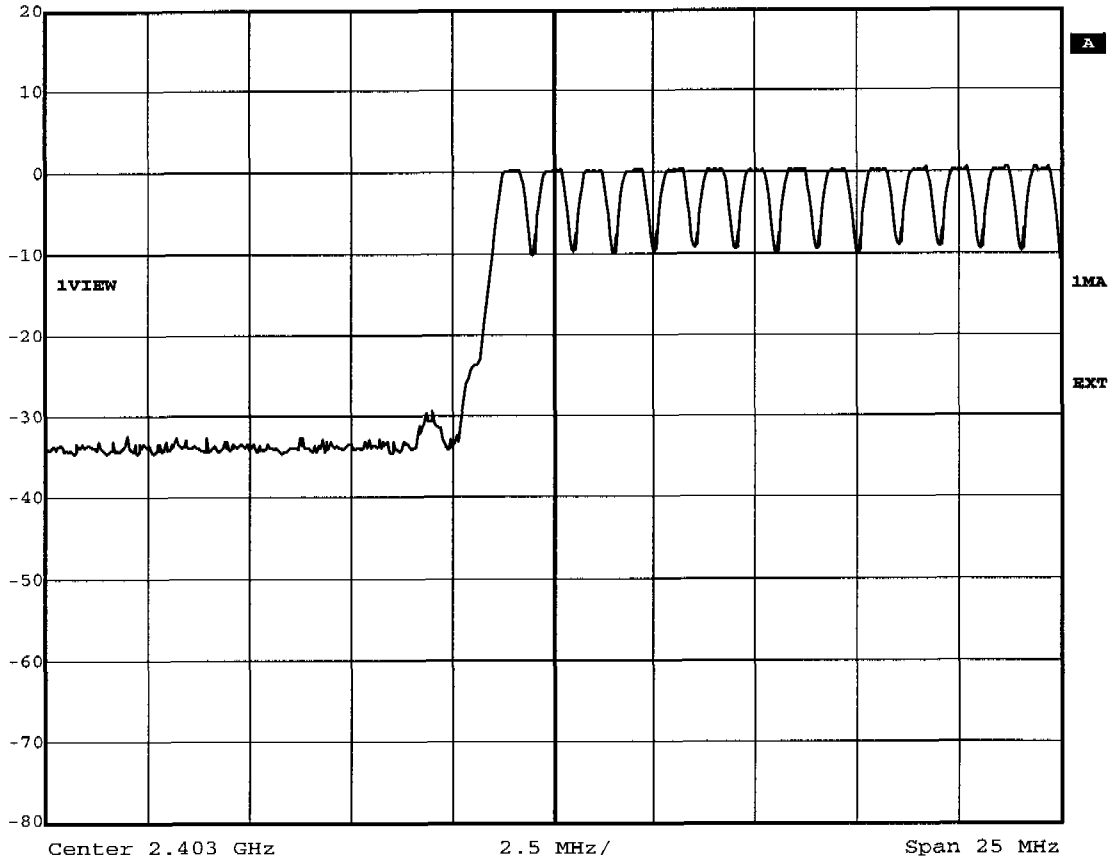
## Appendix F

Number of Hopping Frequencies



Ref Lvl  
20 dBm

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

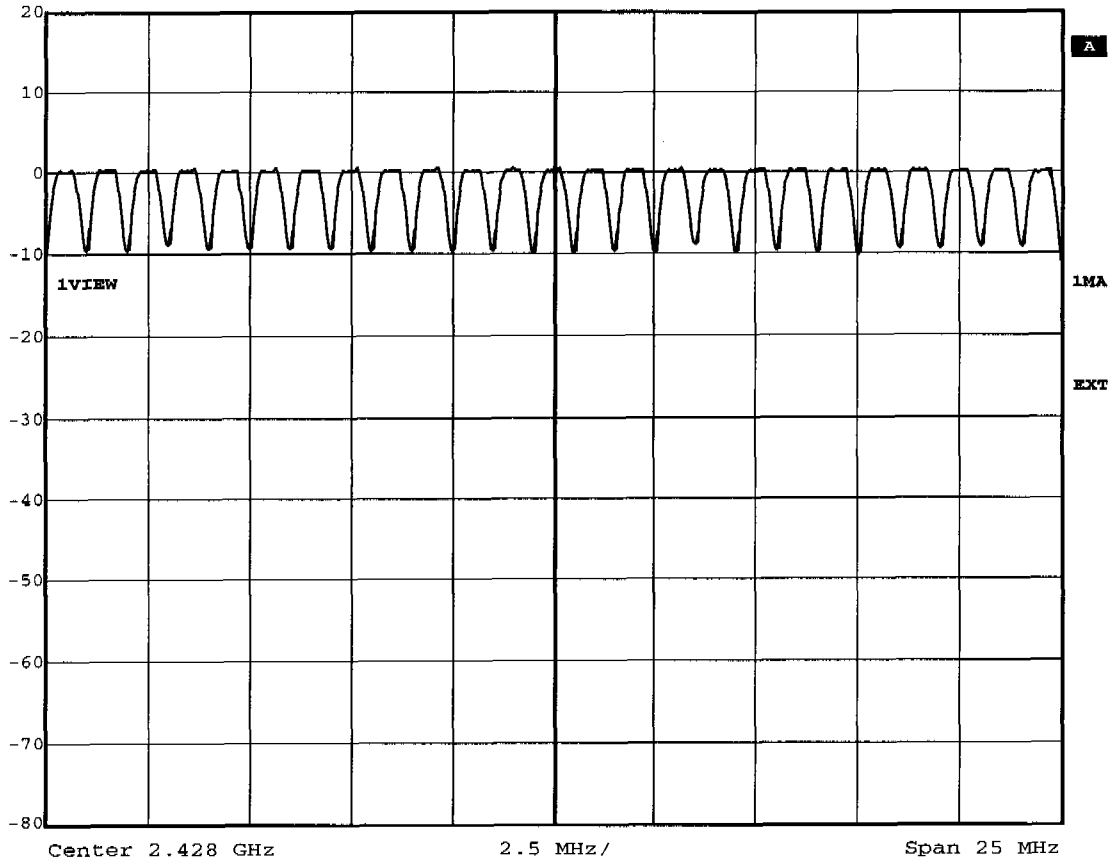


Title: Number of Hopping Frequencies Ch.: 0-13  
Comment A: Treo Headset  
Date: 2.DEC.2004 15:16:17



Ref Lvl  
20 dBm

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

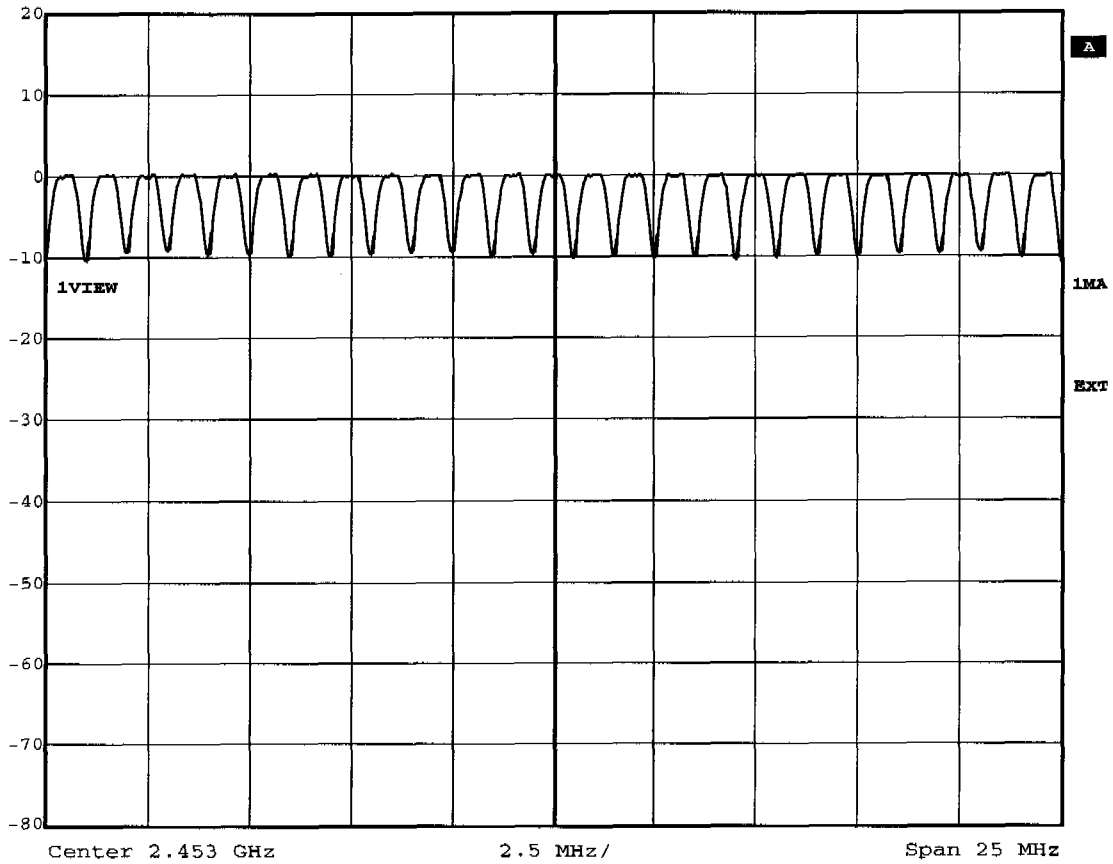


Title:      Number of Hopping Frequencies Ch.: 14-38  
Comment A: Treo Headset  
Date:      2.DEC.2004 15:20:43



Ref Lvl  
20 dBm

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

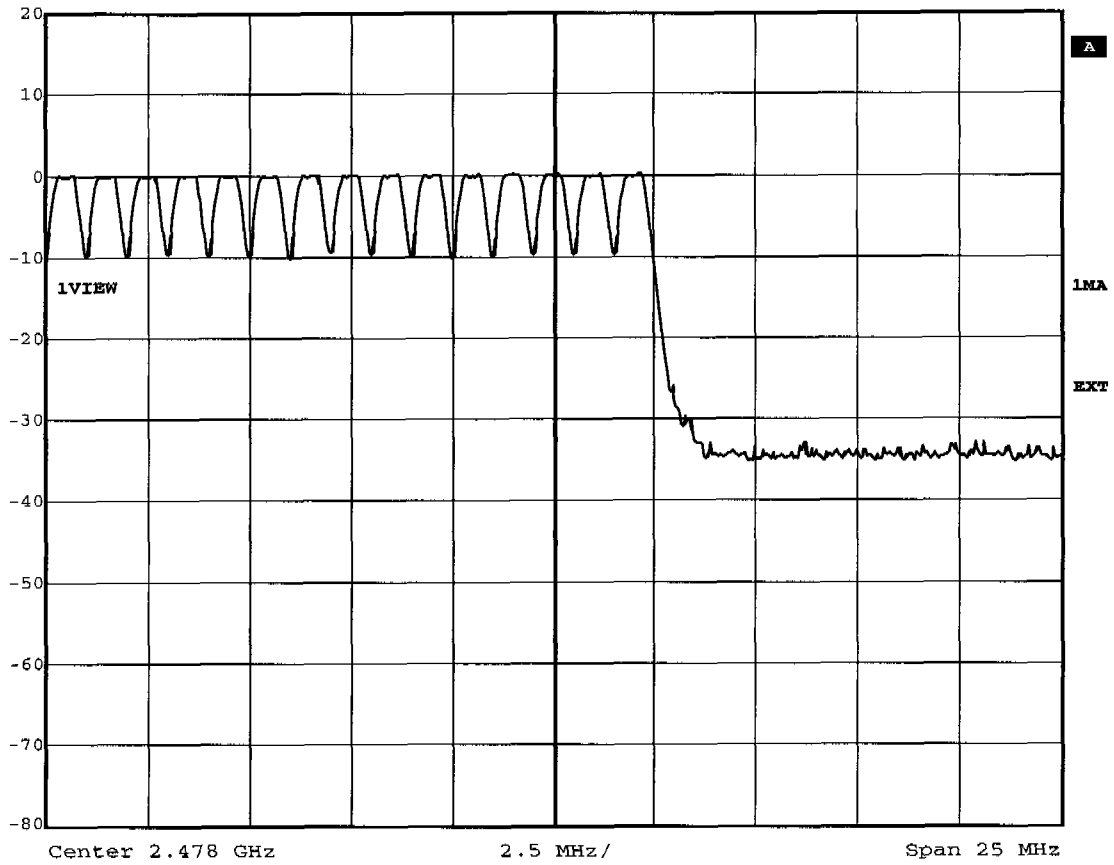


Title:      Number of Hopping Frequencies    Ch.: 39-63  
Comment A: Treo Headset  
Date:      2.DEC.2004 15:23:47



Ref Lvl  
20 dBm

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

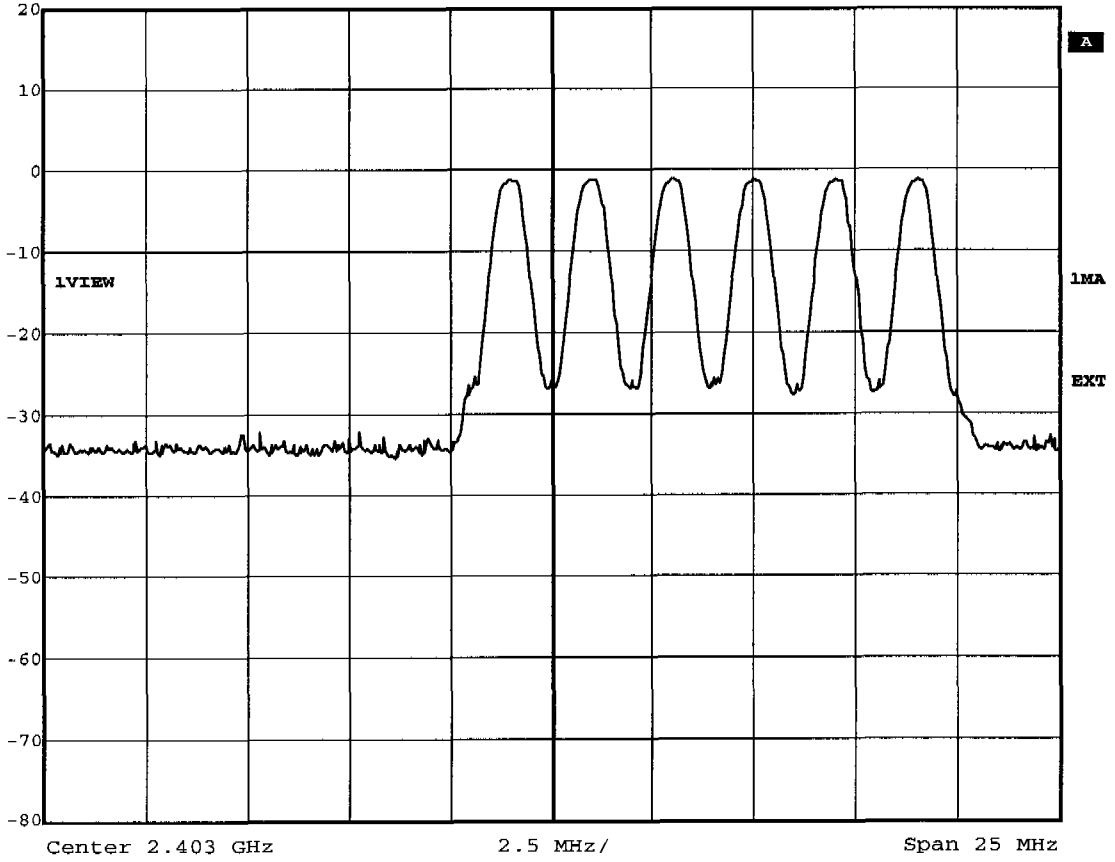


Title: Number of Hopping Frequencies Ch.: 64-78  
Comment A: Treo Headset  
Date: 2.DEC.2004 15:27:20



Ref Lvl  
20 dBm

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

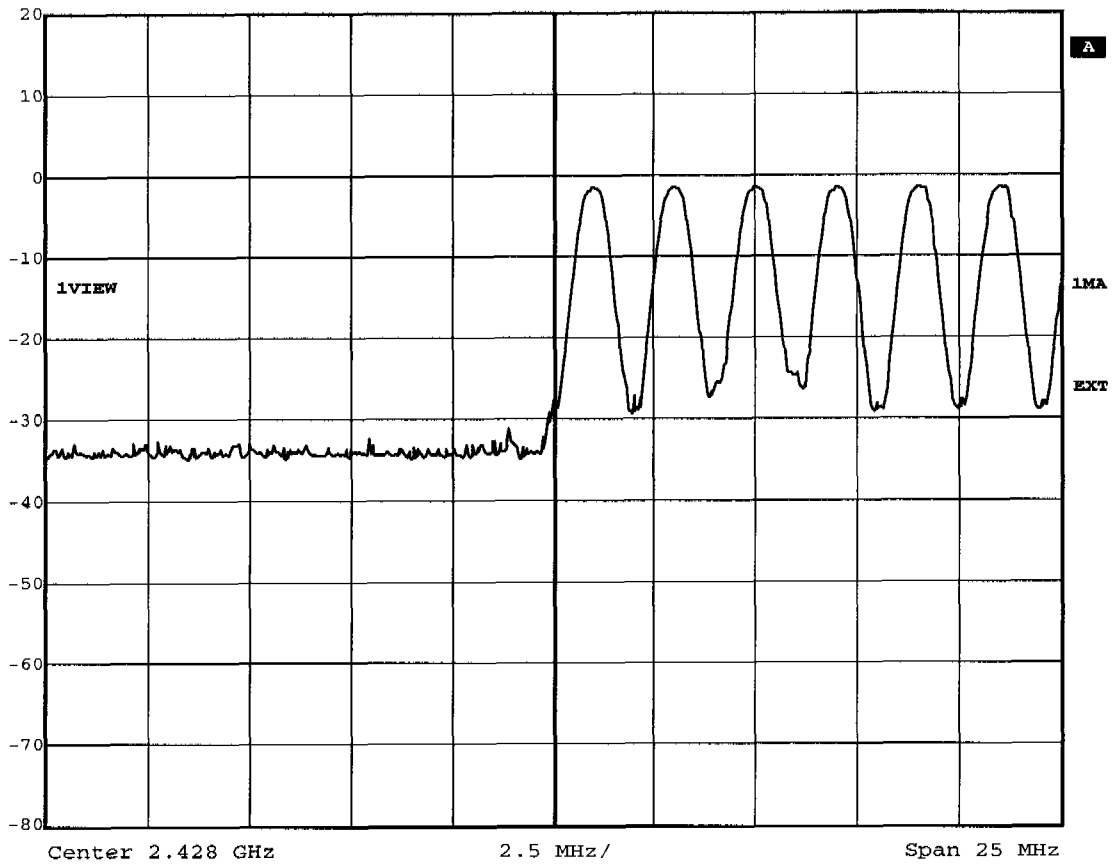


Title:        Number of Hopping Frequencies (Master Inquiry Mode)  
Comment A:   Treo Headset  
Date:        2.DEC.2004 14:53:51



Ref Lvl  
20 dBm

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



Title: Number of Hopping Frequencies (Master Inquiry Mode)

Comment A: Treo Headset

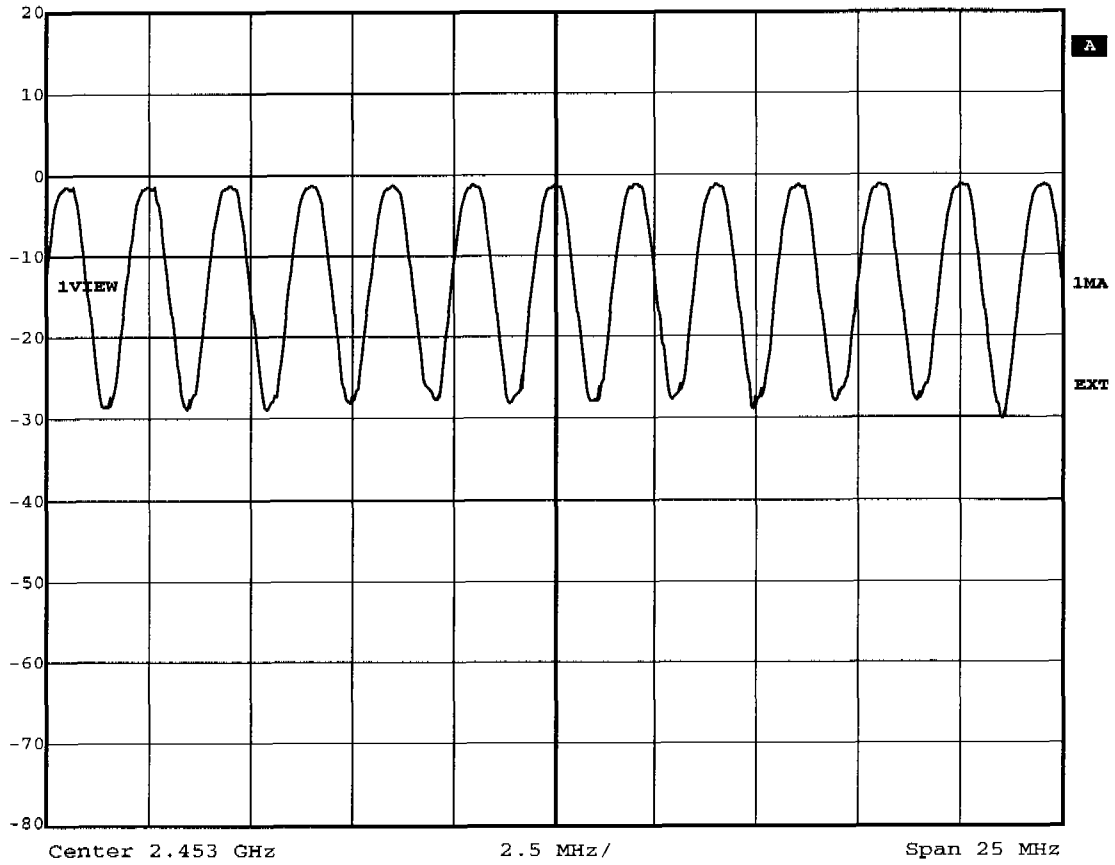
Date: 2.DEC.2004 14:57:50





Ref Lvl  
20 dBm

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



Title: Number of Hopping Frequencies (Master Inquiry Mode)

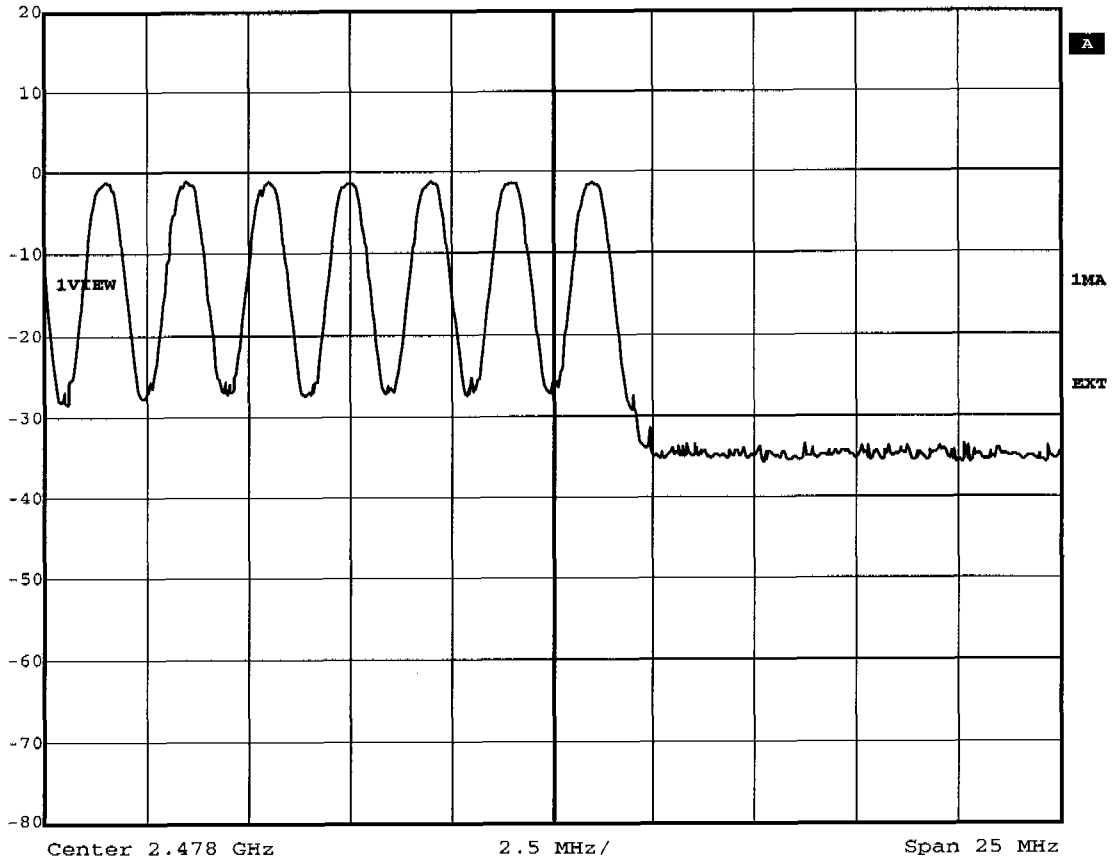
Comment A: Treo Headset

Date: 2.DEC.2004 15:02:58



Ref Lvl  
20 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: Treo Headset  
Date: 2.DEC.2004 15:05:39

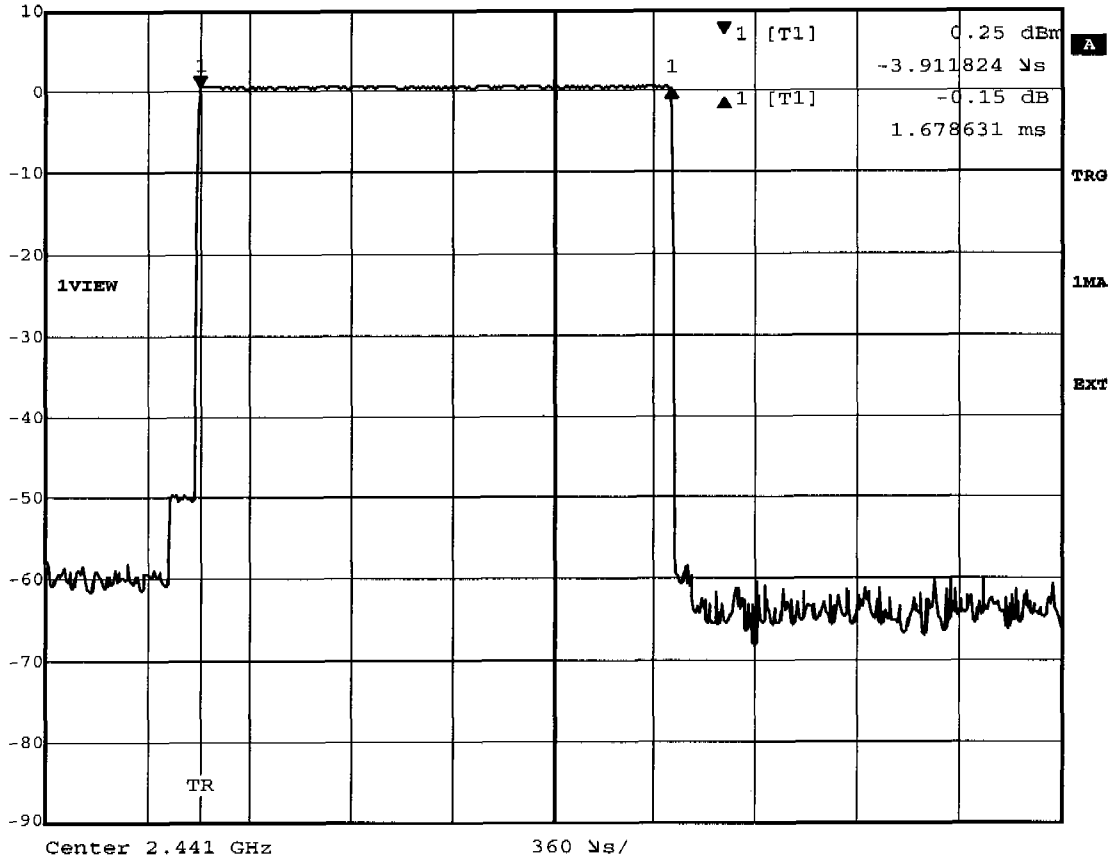


## Appendix G

Time of Occupancy (Dwell Time)



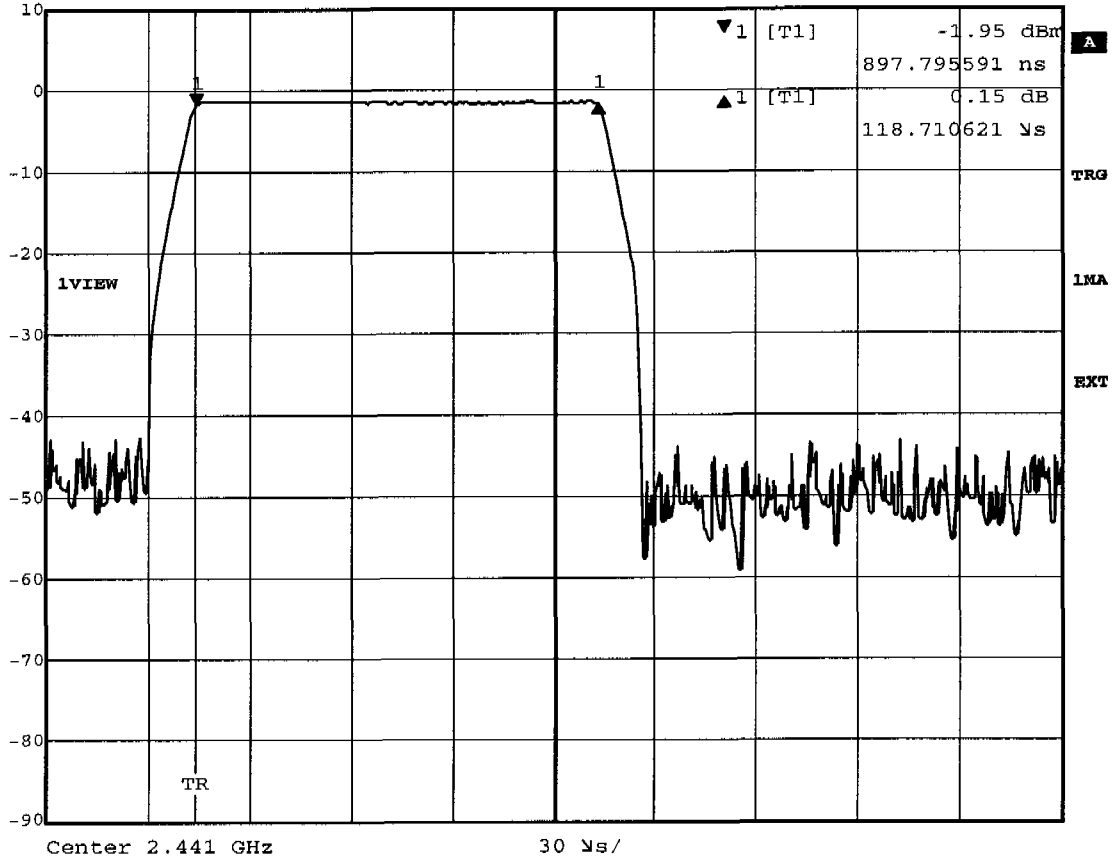
Delta 1 [T1] RBW 1 MHz RF Att 20 dB  
 Ref Lvl -0.15 dB VBW 1 MHz  
 10 dBm 1.678631 ms SWT 3.6 ms Unit dBm



Title: Time of occupancy (Hopping DH3) 124 events \* 1.679ms=208.2ms  
 Comment A: Treo Headset  
 Date: 3.DEC.2004 08:21:04



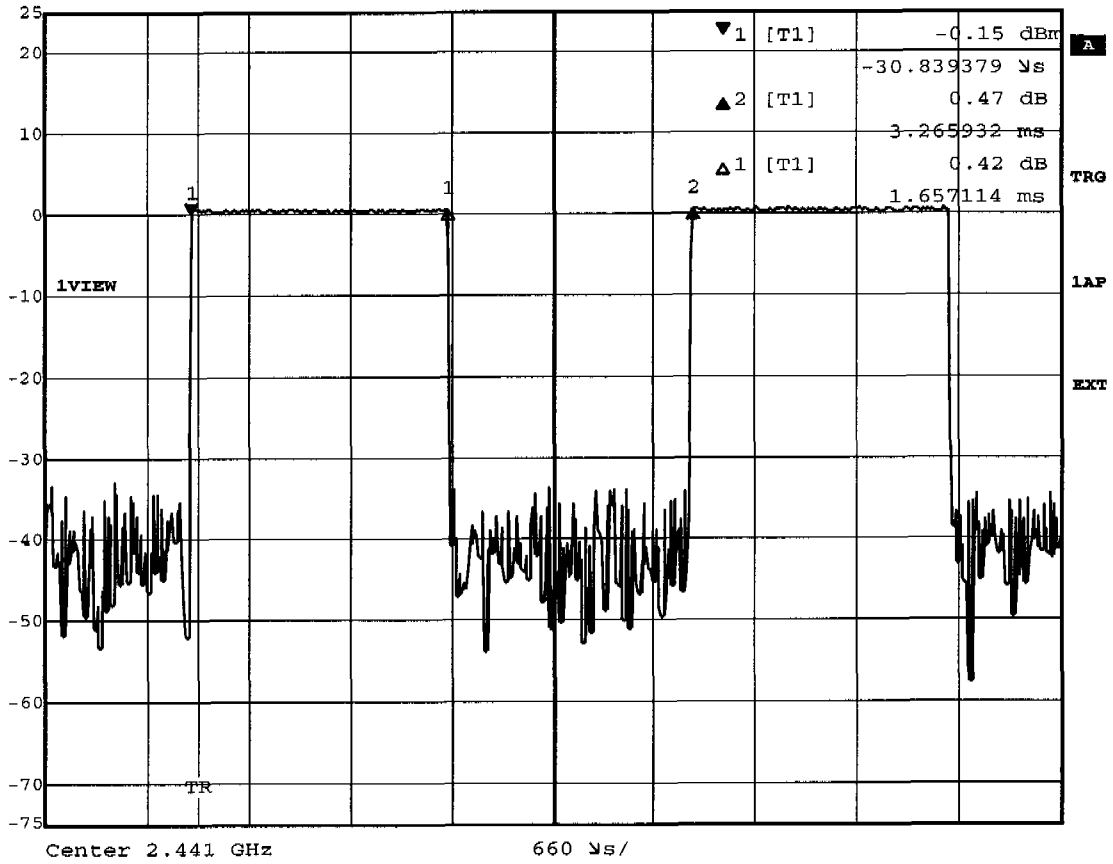
Delta 1 [T1]      RBW    1 MHz    RF Att    40 dB  
Ref Lvl            0.15 dB    VBW    1 MHz  
10 dBm            118.710621  $\mu$ s    SWT    300  $\mu$ s    Unit        dBm



Title:      Time of occupancy (Inquiry mode) 247 events \* 0.119ms=29.4ms  
Comment A: Treo Headset  
Date:      3.DEC.2004 08:36:31



Delta 2 [T1] RBW 1 MHz RF Att 50 dB  
Ref Lvl 0.47 dB VBW 1 MHz  
25 dBm 3.265932 ms SWT 6.6 ms Unit dBm



Title: Duty Cycle  
Comment A: Treo Headset  
Date: 2.DEC.2004 14:16:50

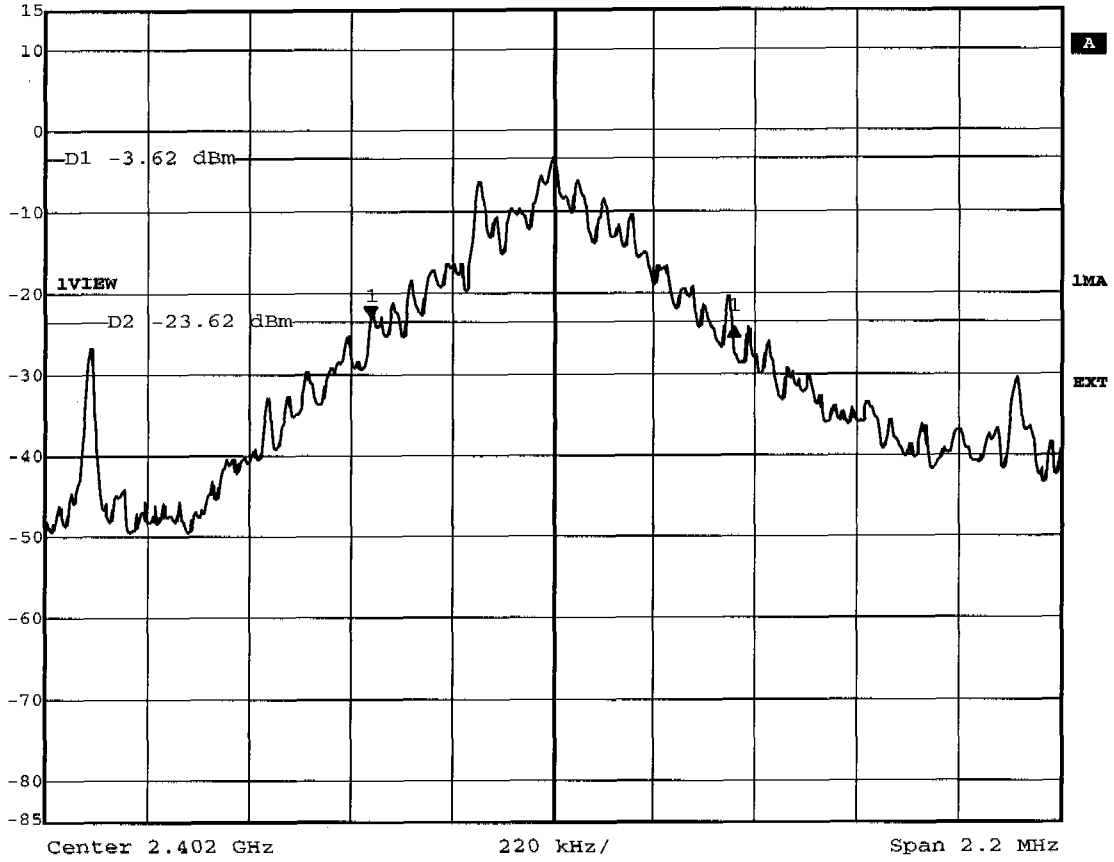


## Appendix H

20dB Bandwidth



Delta 1 [T1]      RBW    10 kHz    RF Att    40 dB  
Ref Lvl            -1.12 dB    VBW    10 kHz  
15 dBm            789.17835671 kHz    SWT    56 ms    Unit        dBm

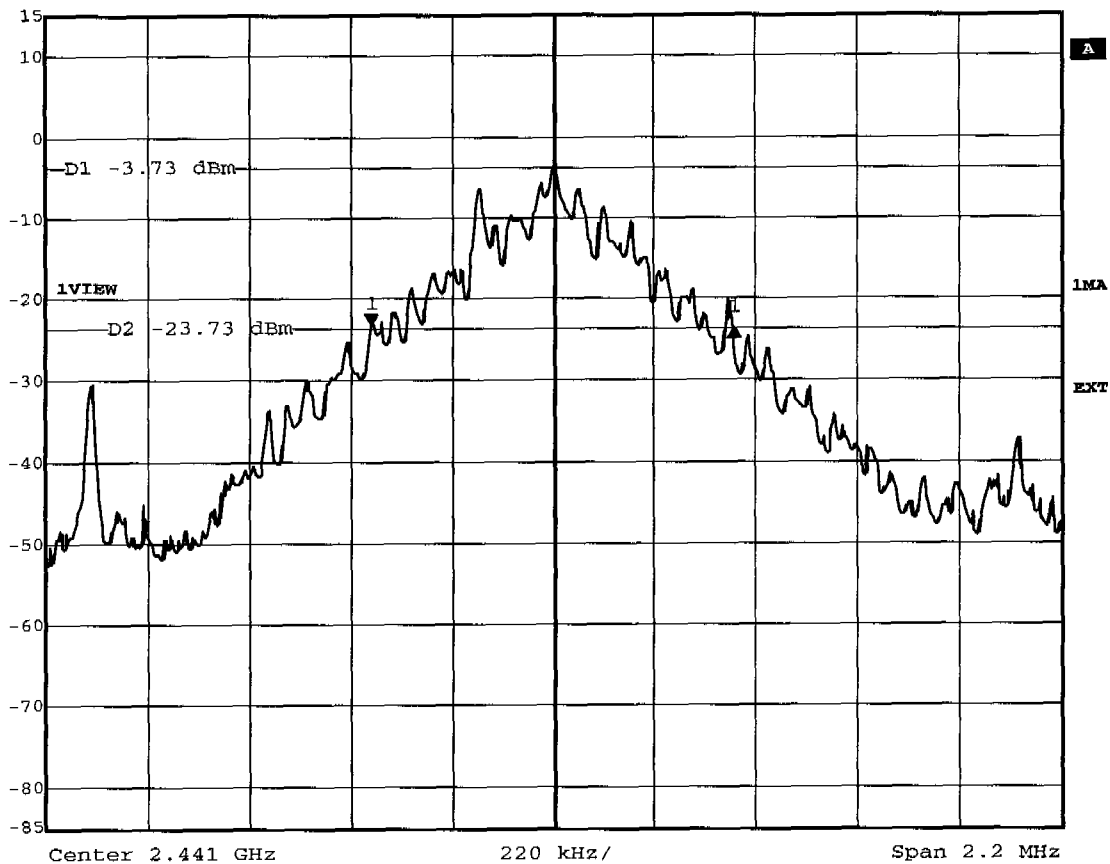


Title:        -20dB Bandwidth Ch.: 0  
Comment A:   Treo Headset  
Date:        2.DEC.2004 14:00:10





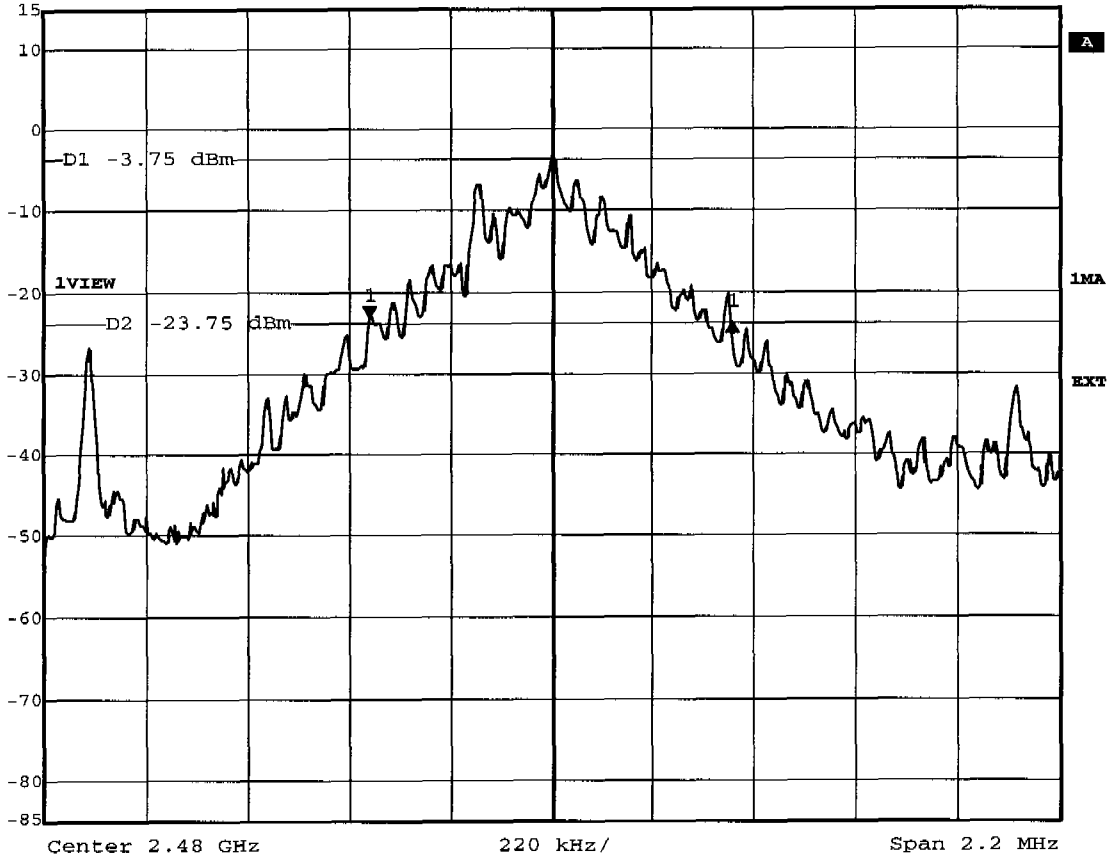
Delta 1 [T1] REW 10 kHz RF Att 40 dB  
Ref Lvl -0.55 dB VBW 10 kHz  
15 dBm 789.17835671 kHz SWT 56 ms Unit dBm



Title: -20dB Bandwidth Ch.: 39  
Comment A: Treo Headset  
Date: 2.DEC.2004 14:01:25



Delta 1 [T1] RBW 10 kHz RF Att 40 dB  
Ref Lvl -0.86 dB VBW 10 kHz  
15 dBm 789.17835671 kHz SWT 56 ms Unit dBm



Title: -20dB Bandwidth Ch.: 78  
Comment A: Treo Headset  
Date: 2.DEC.2004 14:02:33

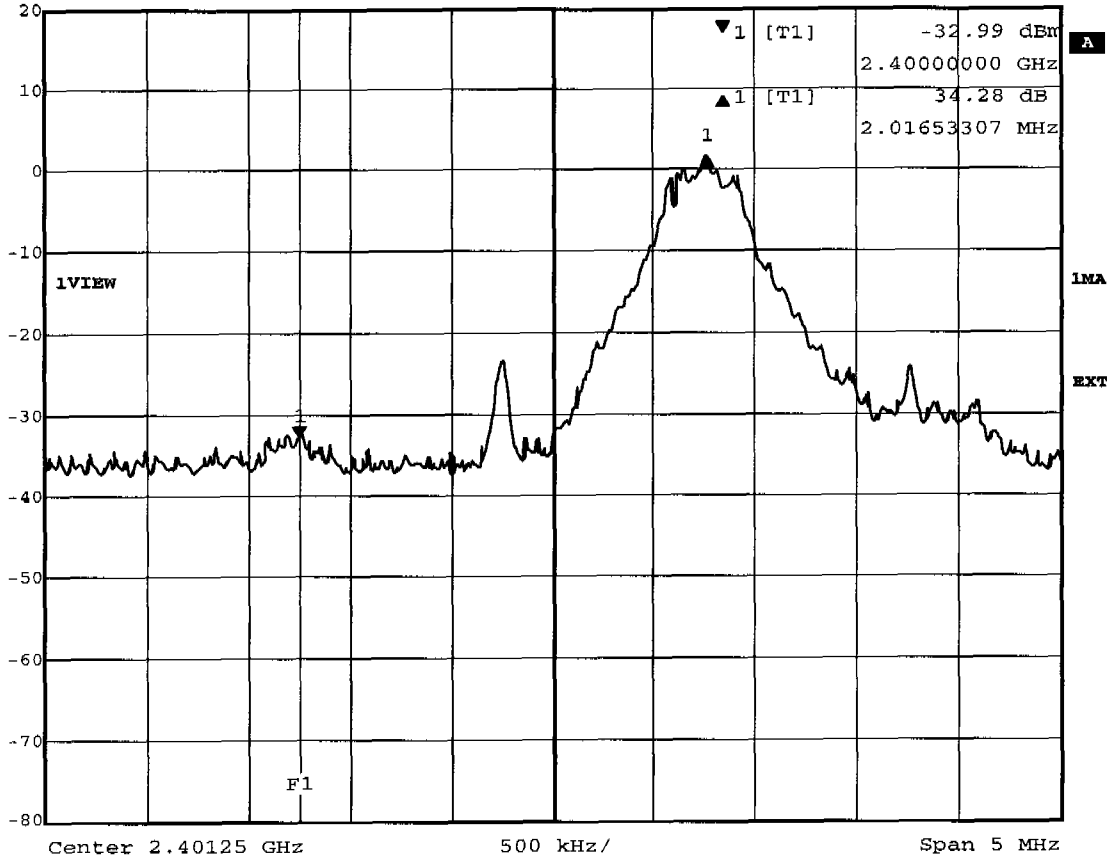


## Appendix I

Band-edge Compliance of RF Emissions



Delta 1 [T1]      RBW    50 kHz    RF Att    50 dB  
Ref Lvl            34.28 dB    VBW    50 kHz  
20 dBm            2.01653307 MHz    SWT    5 ms    Unit       dBm



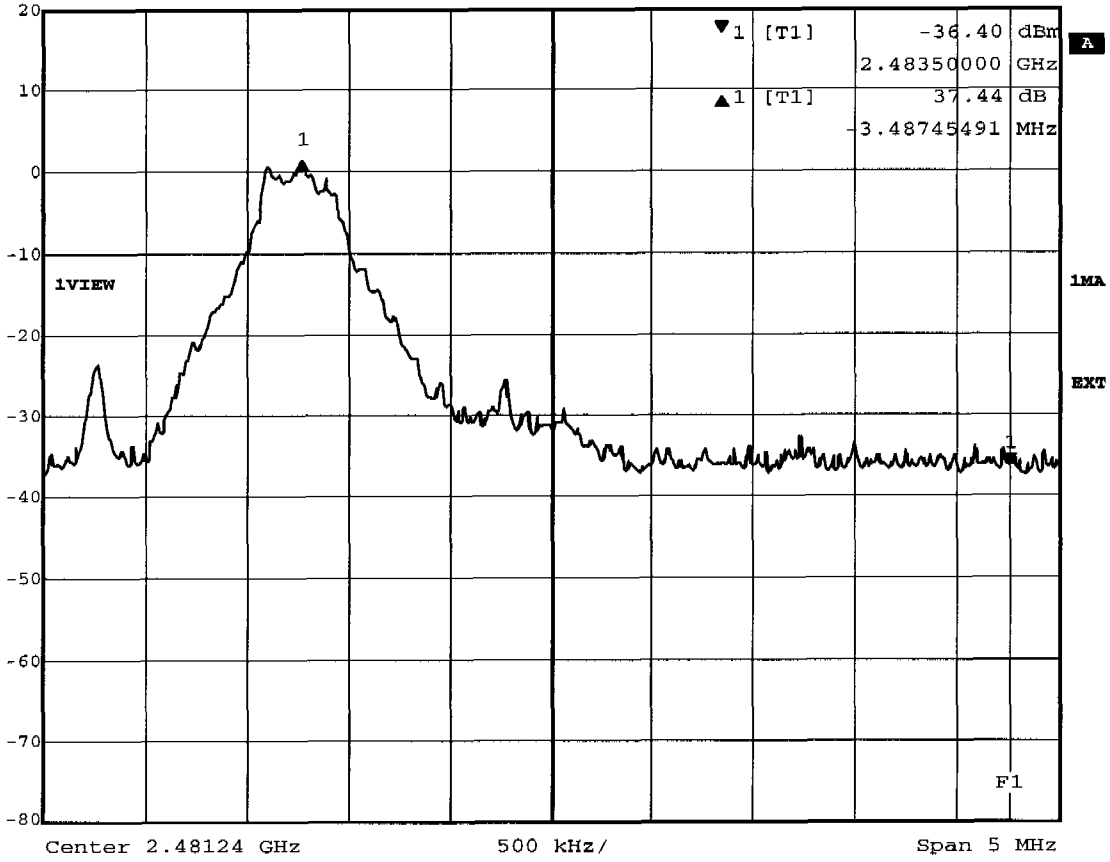
Title: Band-edge Compliance (conducted, single frequency)

Comment A: Treo Headset

Date: 2.DEC.2004 14:07:53



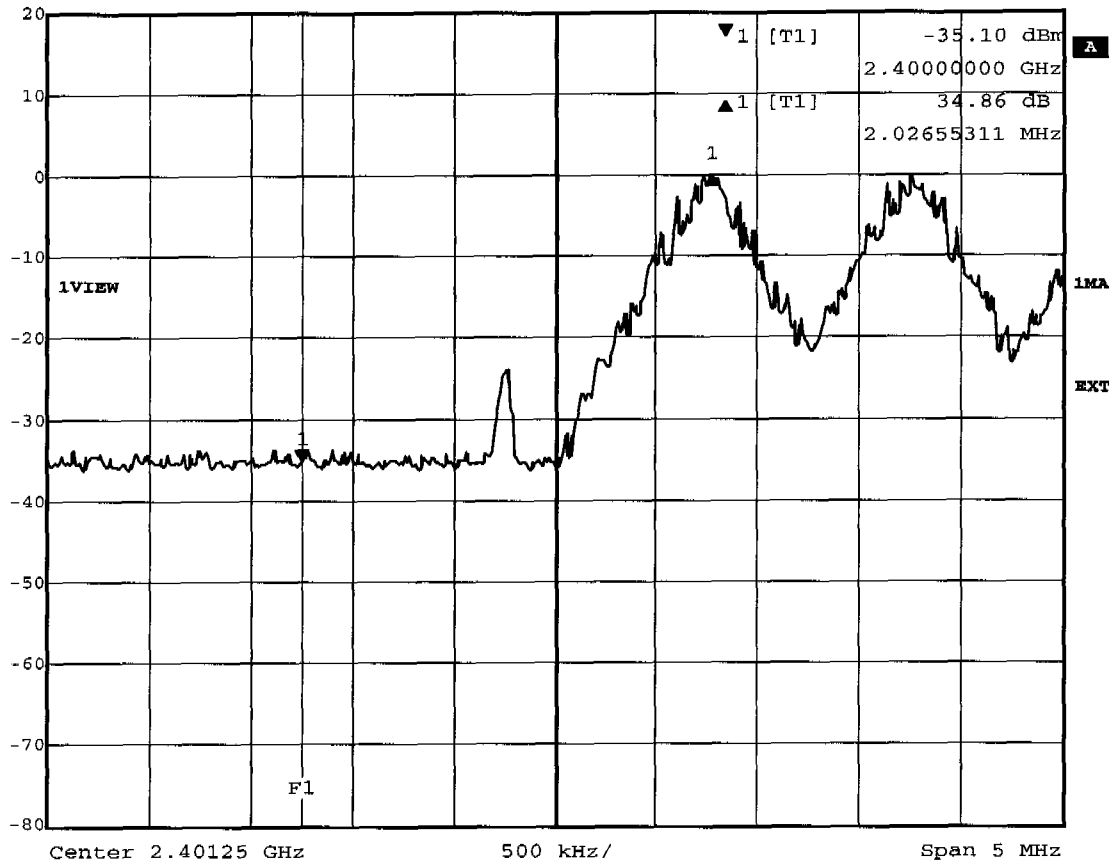
Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 37.44 dB VBW 50 kHz  
20 dBm -3.48745491 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)  
Comment A: Treo Headset  
Date: 2.DEC.2004 14:06:23



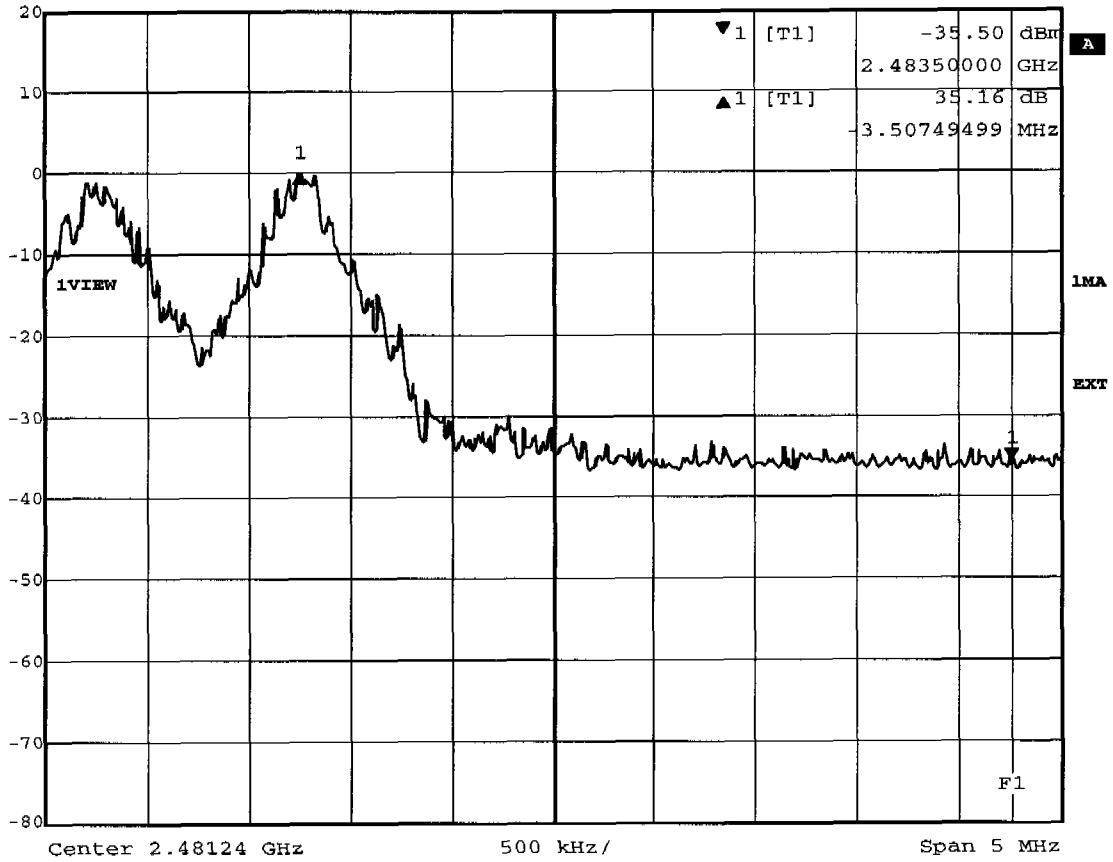
Delta 1 [T1]      RBW    50 kHz    RF Att    50 dB  
Ref Lvl            34.86 dB    VBW    50 kHz  
20 dBm            2.02655311 MHz    SWT    5 ms    Unit       dBm



Title:      Band-edge Compliance (conducted, hopping mode)  
Comment A: Treo Headset  
Date:      2.DEC.2004 14:39:16



Delta 1 [T1] REBW 50 kHz RF Att 50 dB  
Ref Lvl 35.16 dB VBW 50 kHz  
20 dBm -3.50749499 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)

Comment A: Treo Headset

Date: 2.DEC.2004 14:41:06



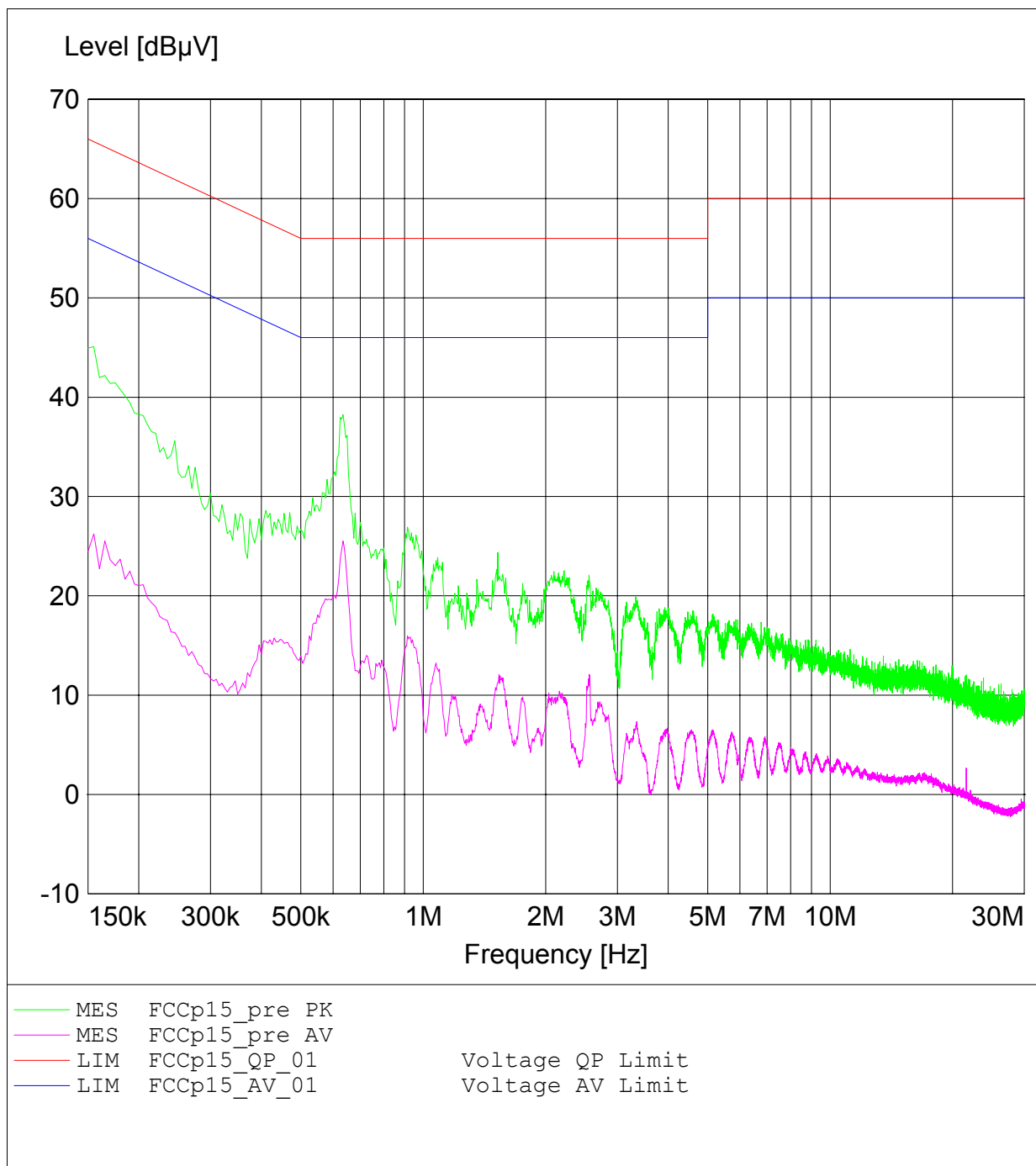
## Appendix J

Conducted Measurement at (AC) Power Line



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

EUT: Bluetooth Headset  
 Manufacturer: GN Netcom  
 Operating Condition: Unom: 120 VAC , Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Marquardt  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: Treo Headset mode: charging



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

EUT: Bluetooth Headset  
 Manufacturer: GN Netcom  
 Operating Condition: Unom: 120 VAC , Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Marquardt  
 Test Specification: V-Network: ESH2-Z5 (N)  
 Comment: model: Treo Headset mode: charging

