

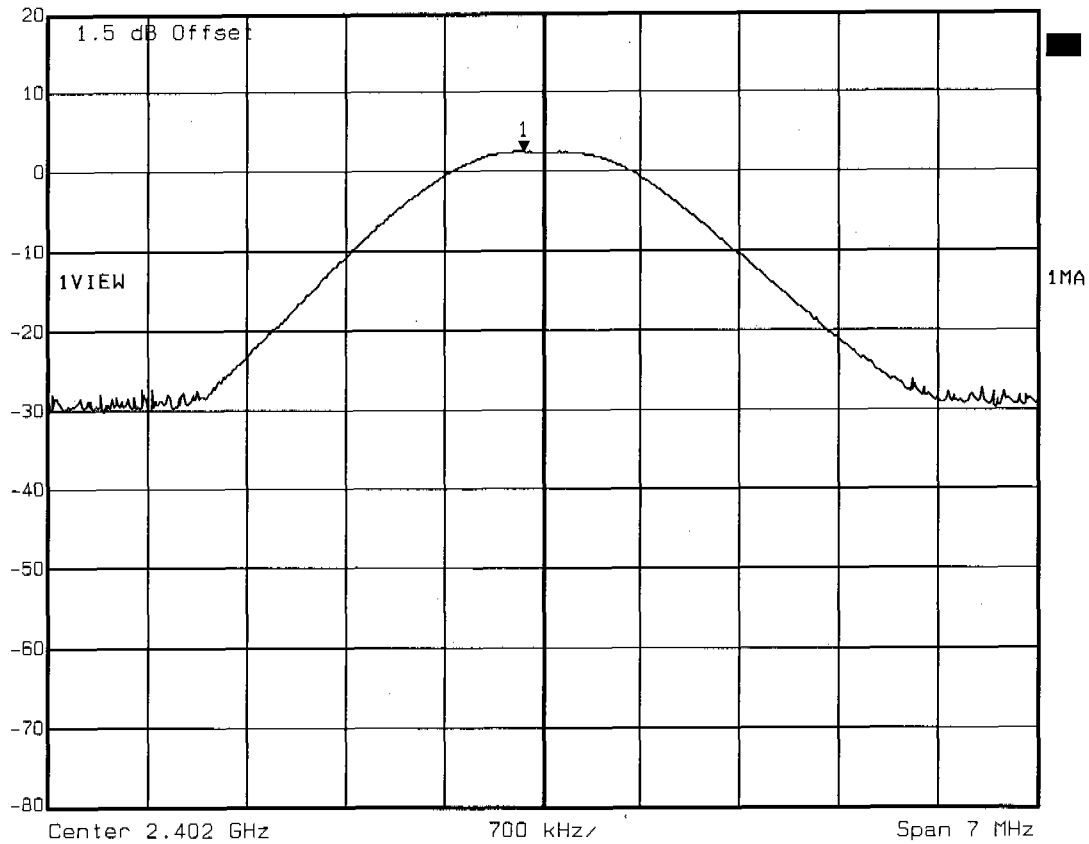


## Appendix B

Peak Output Power



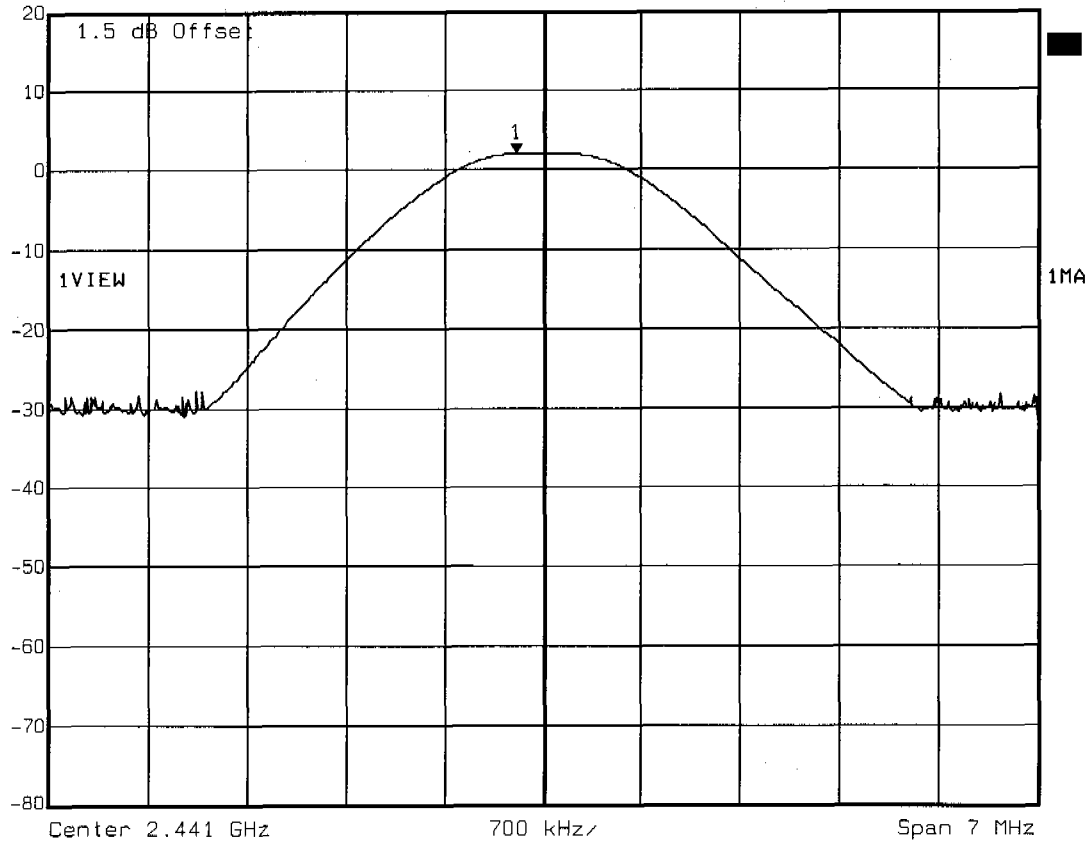
Marker 1 [T1] RBW 1 MHz RF Att 40 dB  
Ref Lvl 2.30 dBm VBW 1 MHz  
20 dBm 2.40186673 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:26:39



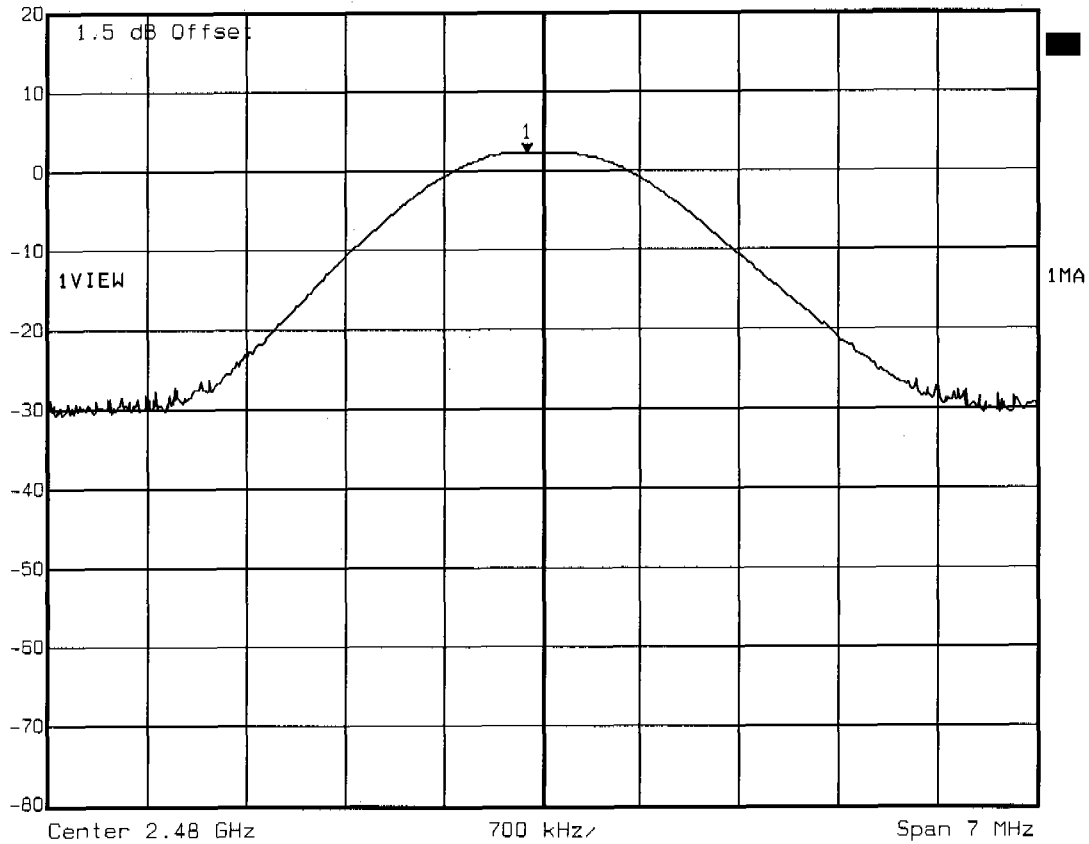
Marker 1 [T1] RBW 1 MHz RF Att 40 dB  
Ref Lvl 1.95 dBm VBW 1 MHz  
20 dBm 2.44081062 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:28:02



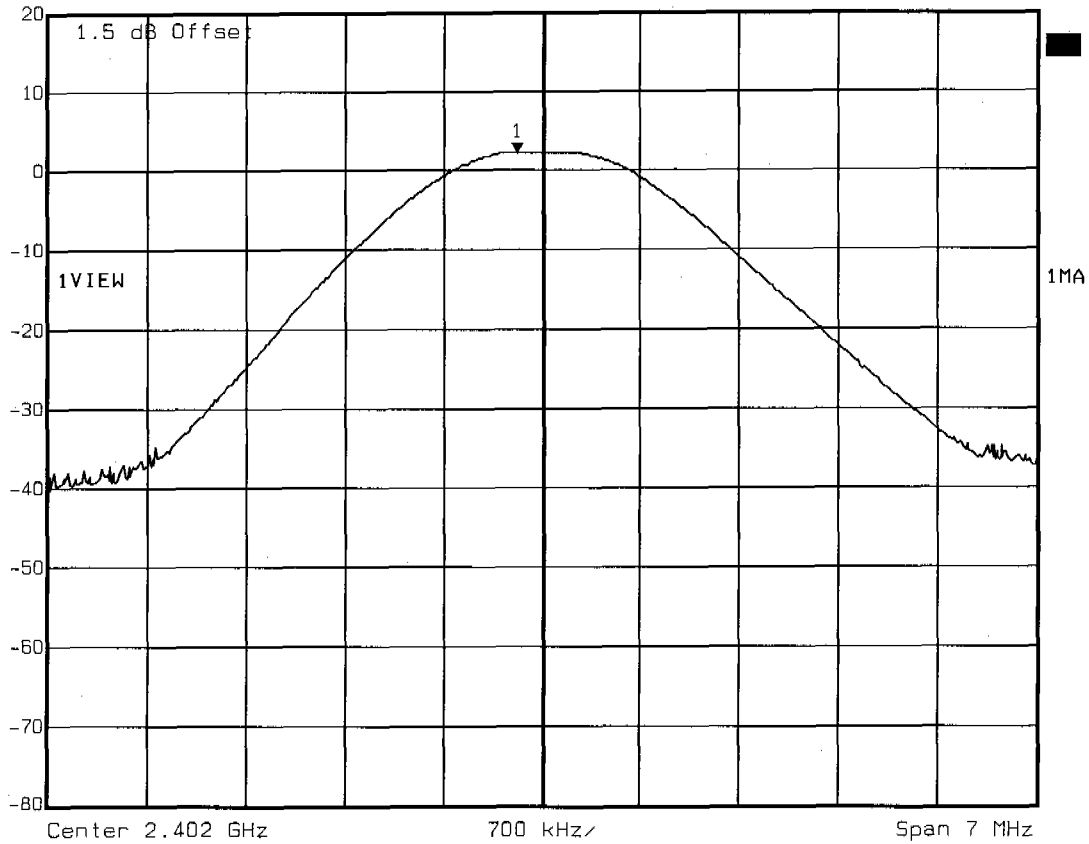
Marker 1 [T1] RBW 1 MHz RF Att 40 dB  
Ref Lvl 2.15 dBm VBW 1 MHz  
20 dBm 2.47989479 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:30:27



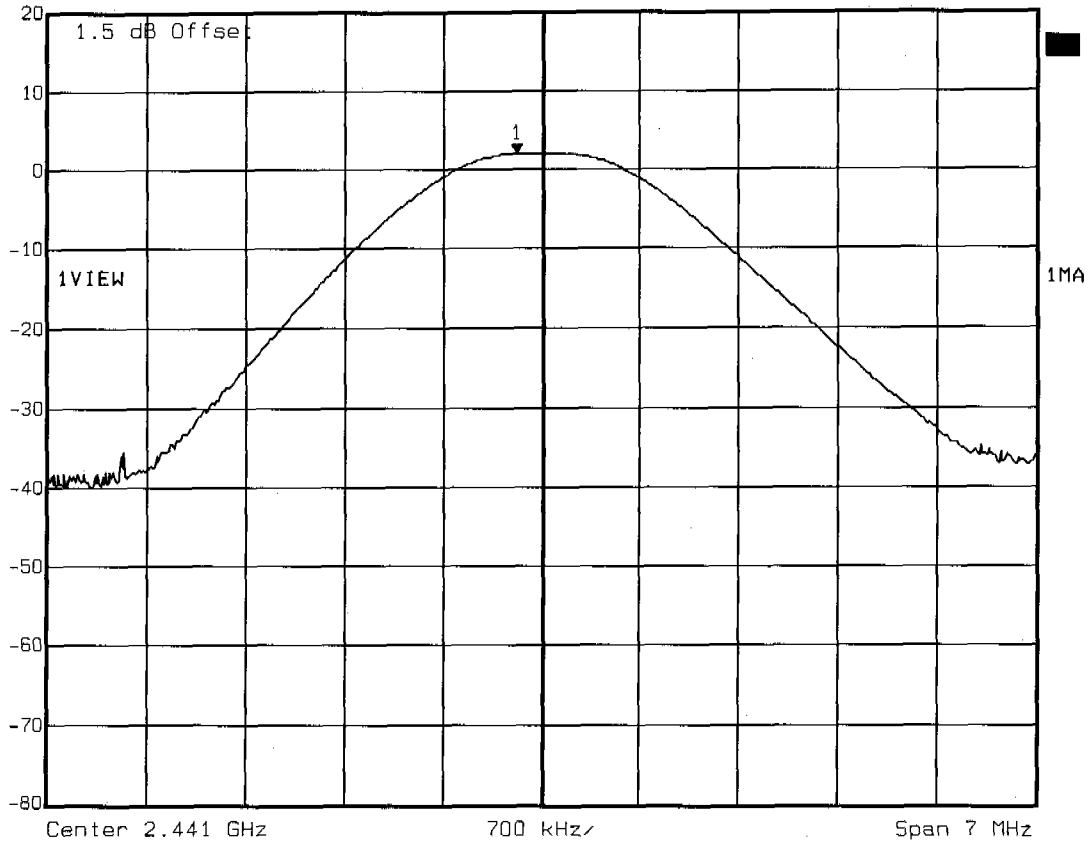
Marker 1 [T1] RBW 1 MHz RF Att 40 dB  
Ref Lvl 2.22 dBm VBW 1 MHz  
20 dBm 2.40182465 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0 85% AC  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:43:02



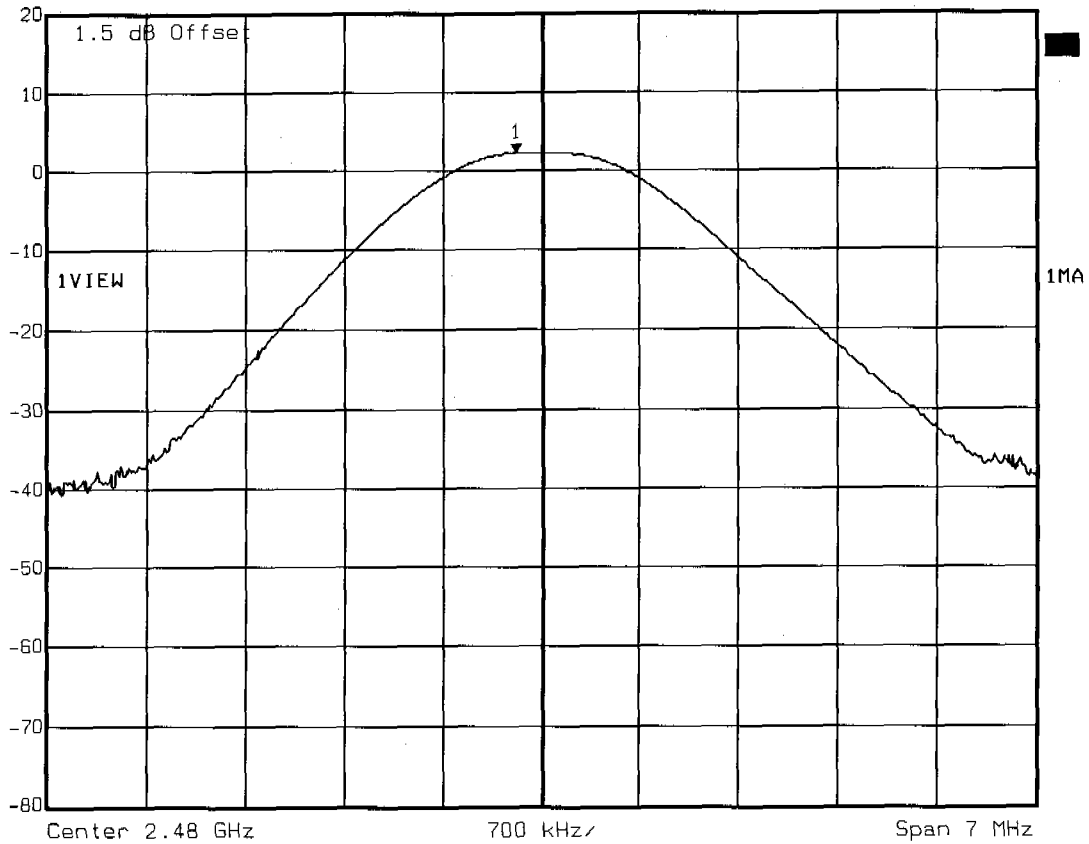
Marker 1 [T1] RBW 1 MHz RF Att 40 dB  
Ref Lvl 1.96 dBm VBW 1 MHz  
20 dBm 2.44082465 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39 85% AC  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:43:53



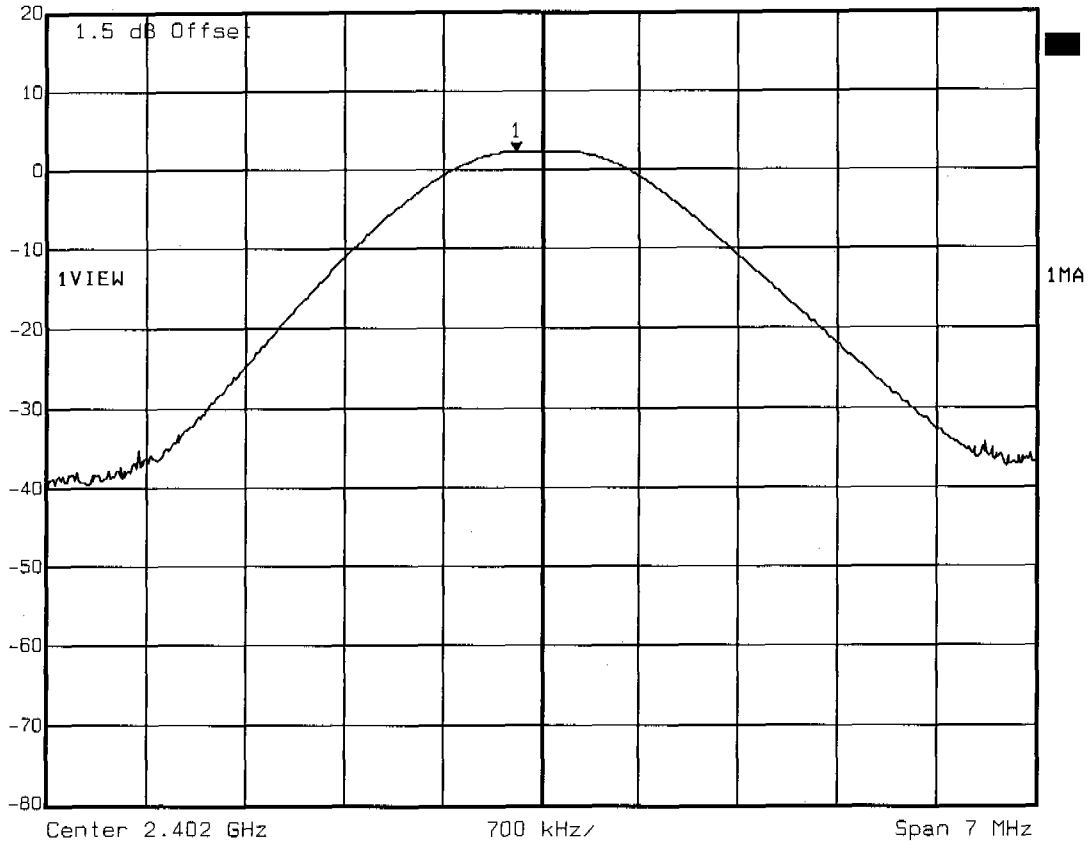
Marker 1 [T1] RBW 1 MHz RF Att 40 dB  
Ref Lvl 2.11 dBm VBW 1 MHz  
20 dBm 2.47982465 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78 85% AC  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:44:41



Marker 1 [T1] RBW 1 MHz RF Att 40 dB  
Ref Lvl 2.23 dBm VBW 1 MHz  
20 dBm 2.40182465 GHz SWT 5 ms Unit dBm

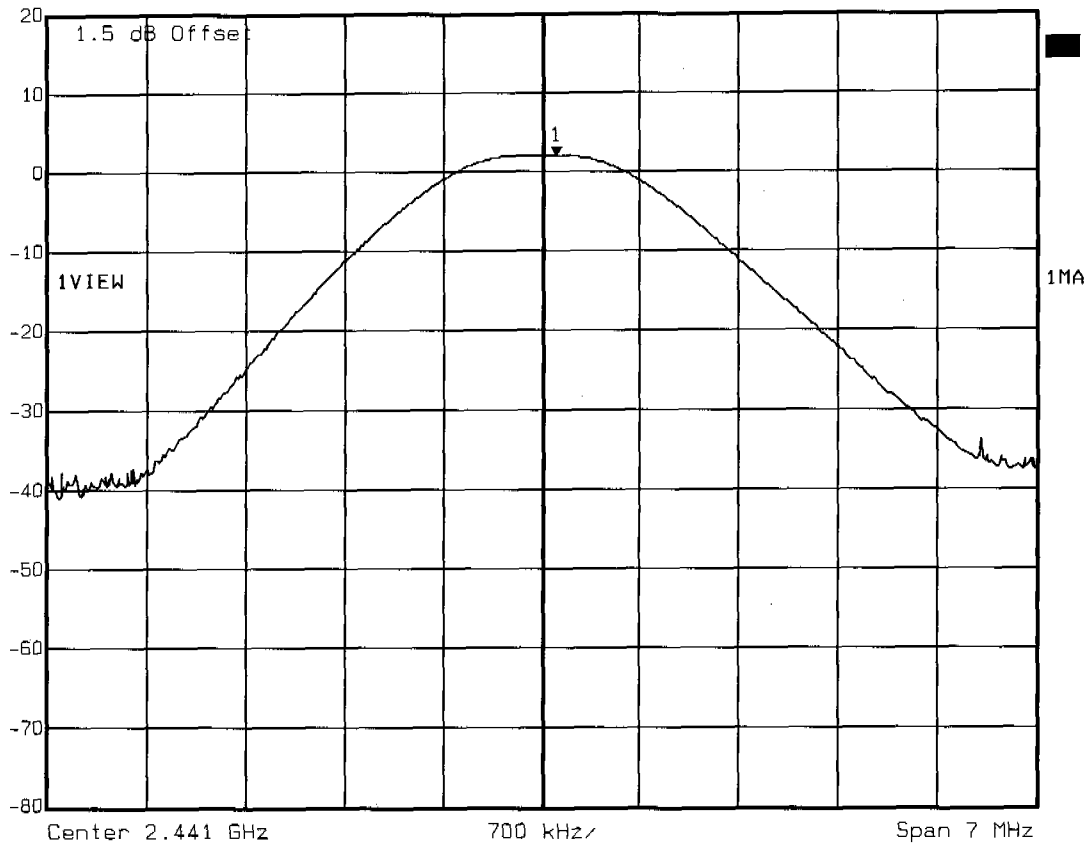


Title: Peak Output Power conducted Ch.: 0 115% AC  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:40:33





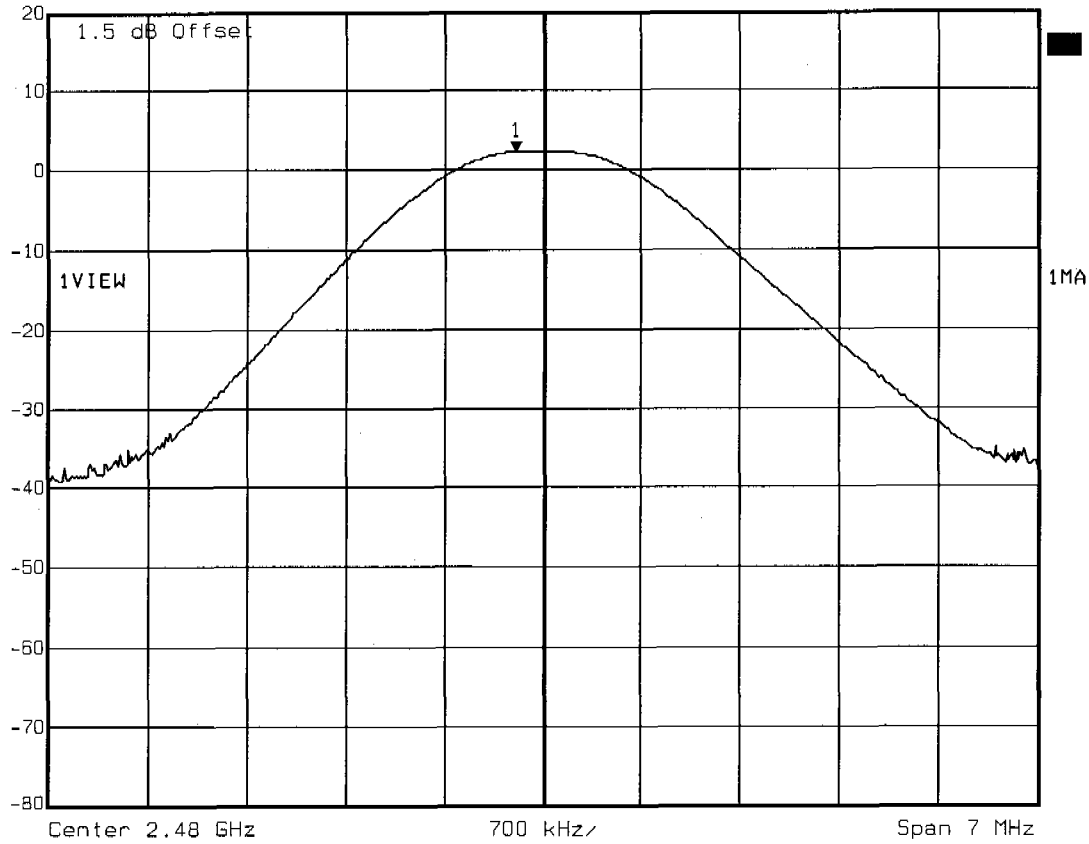
Marker 1 [T1] RBW 1 MHz RF Att 40 dB  
Ref Lvl 1.96 dBm VBW 1 MHz  
20 dBm 2.44110521 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39 115% AC  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:39:44



Marker 1 [T1] RBW 1 MHz RF Att 40 dB  
Ref Lvl 2.12 dBm VBW 1 MHz  
20 dBm 2.47981062 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78 115% AC  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:38:21



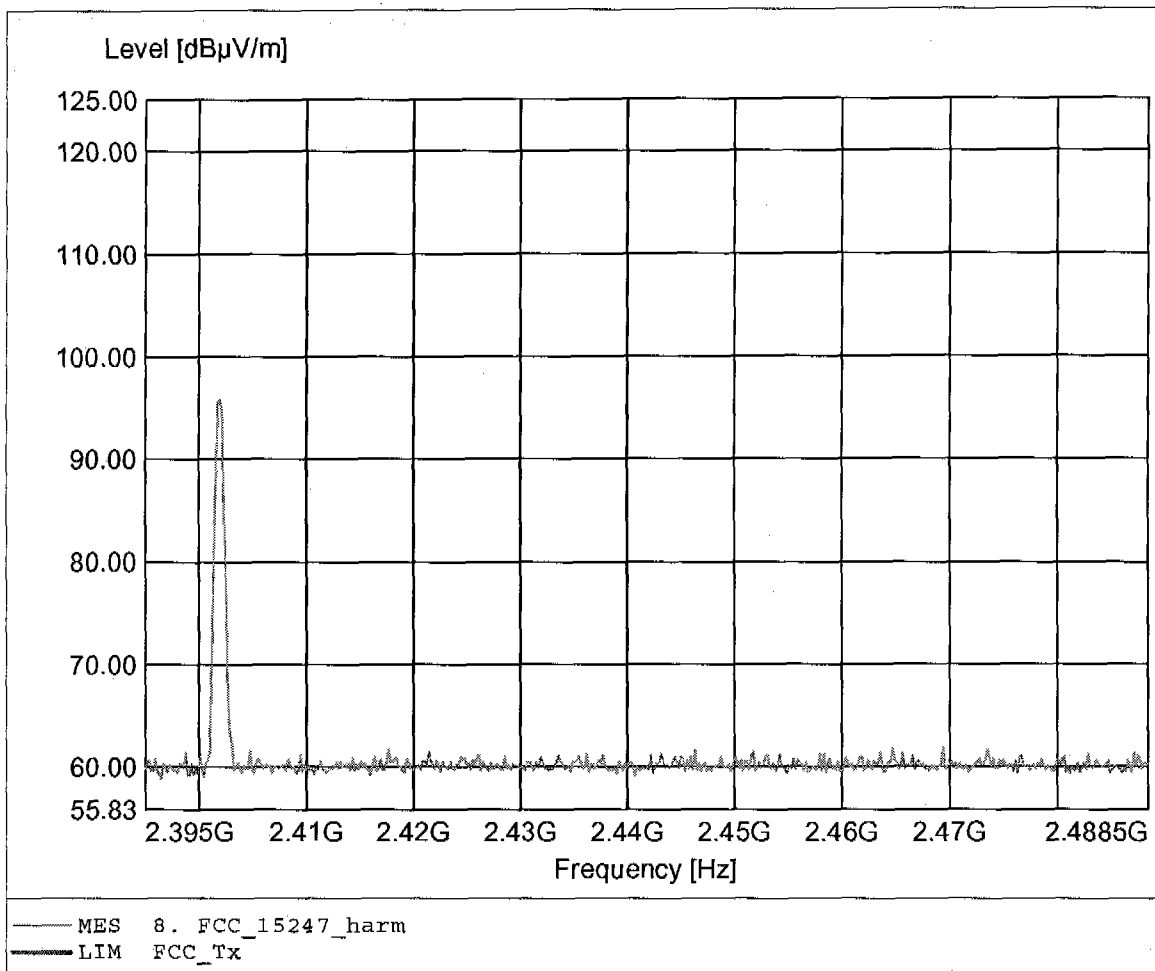
## Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

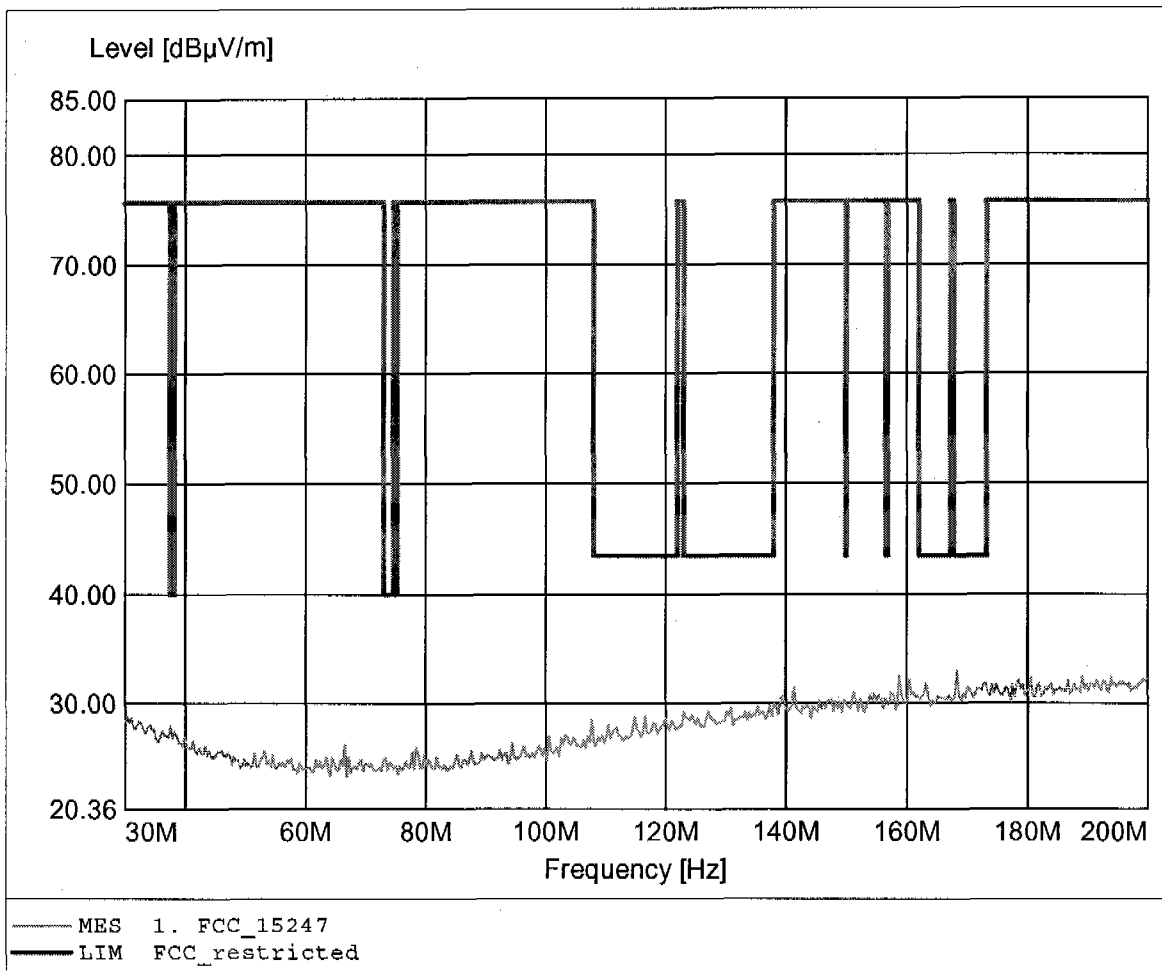
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Emax: 95.72dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

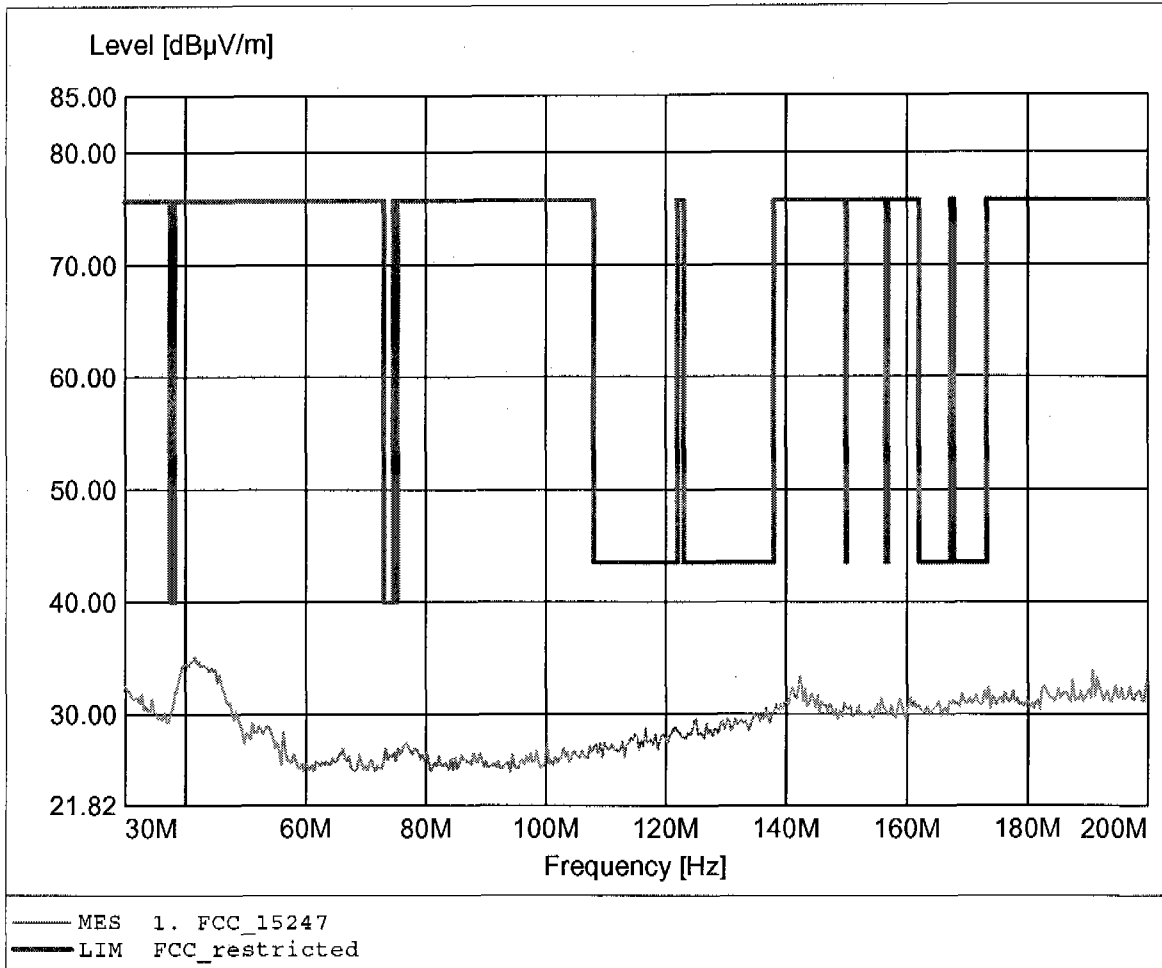
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 168.317MHz, Emax: 32.97dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

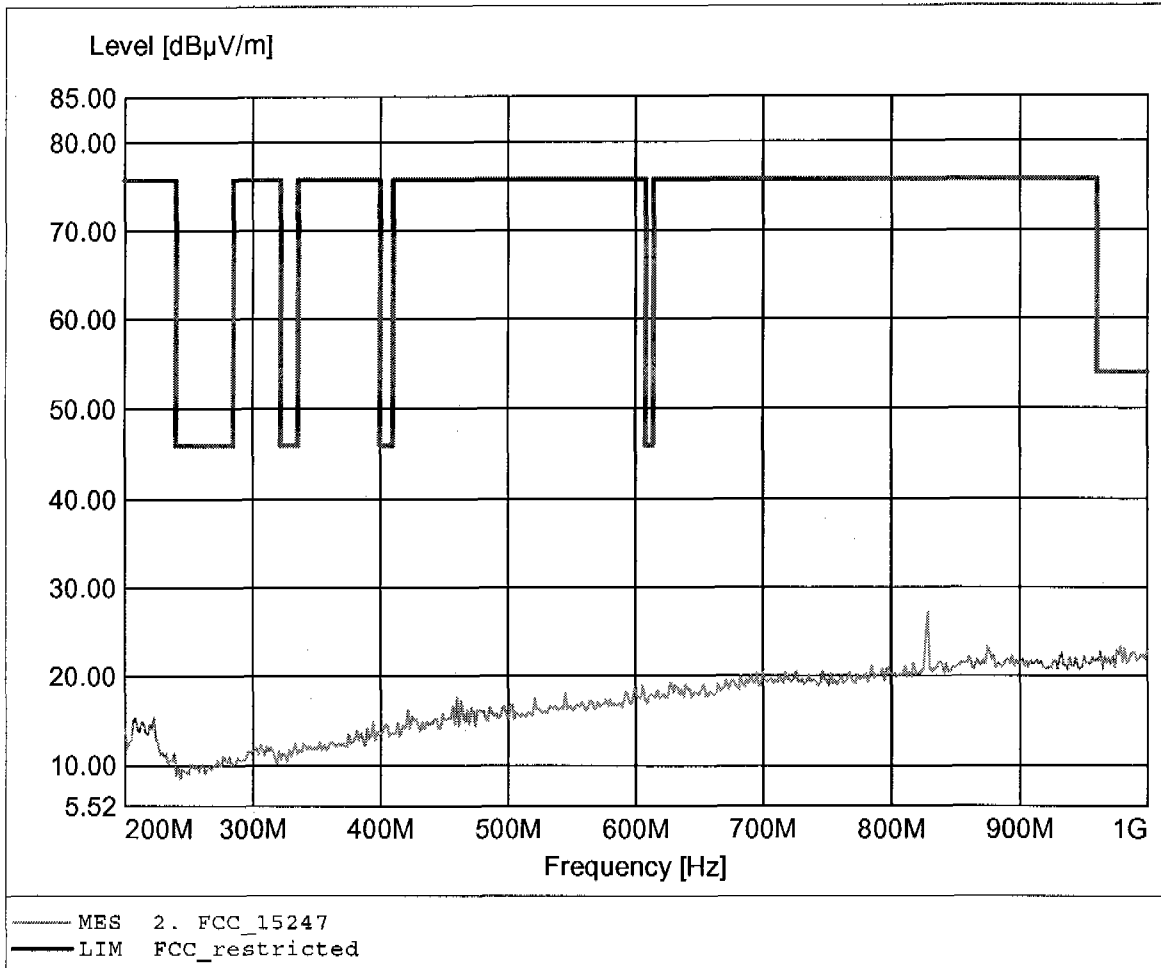
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 41.583MHz, Emax: 35.07dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

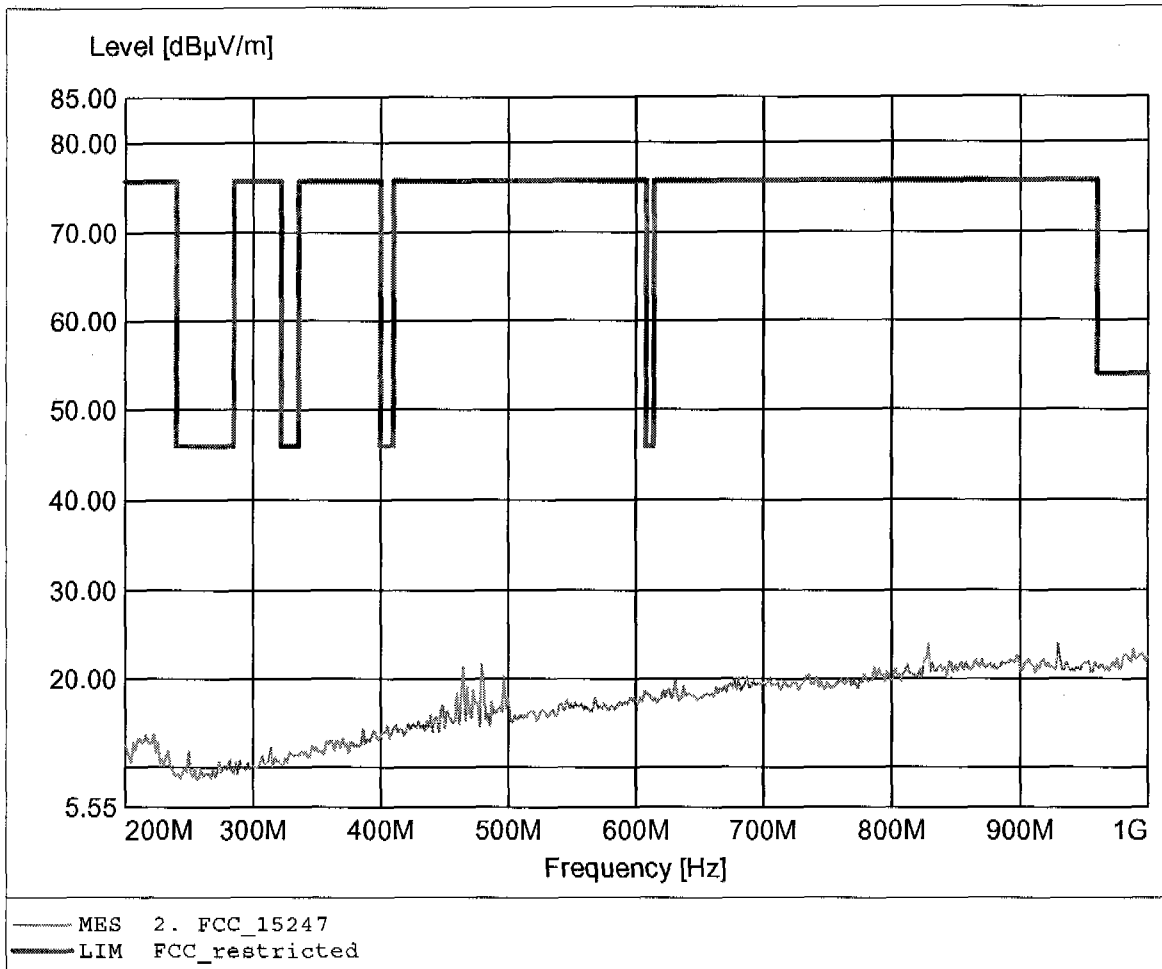
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 828.457MHz, Emax: 27.21dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 828.457MHz, Emax: 24.01dBµV/m, RBW: 100kHz

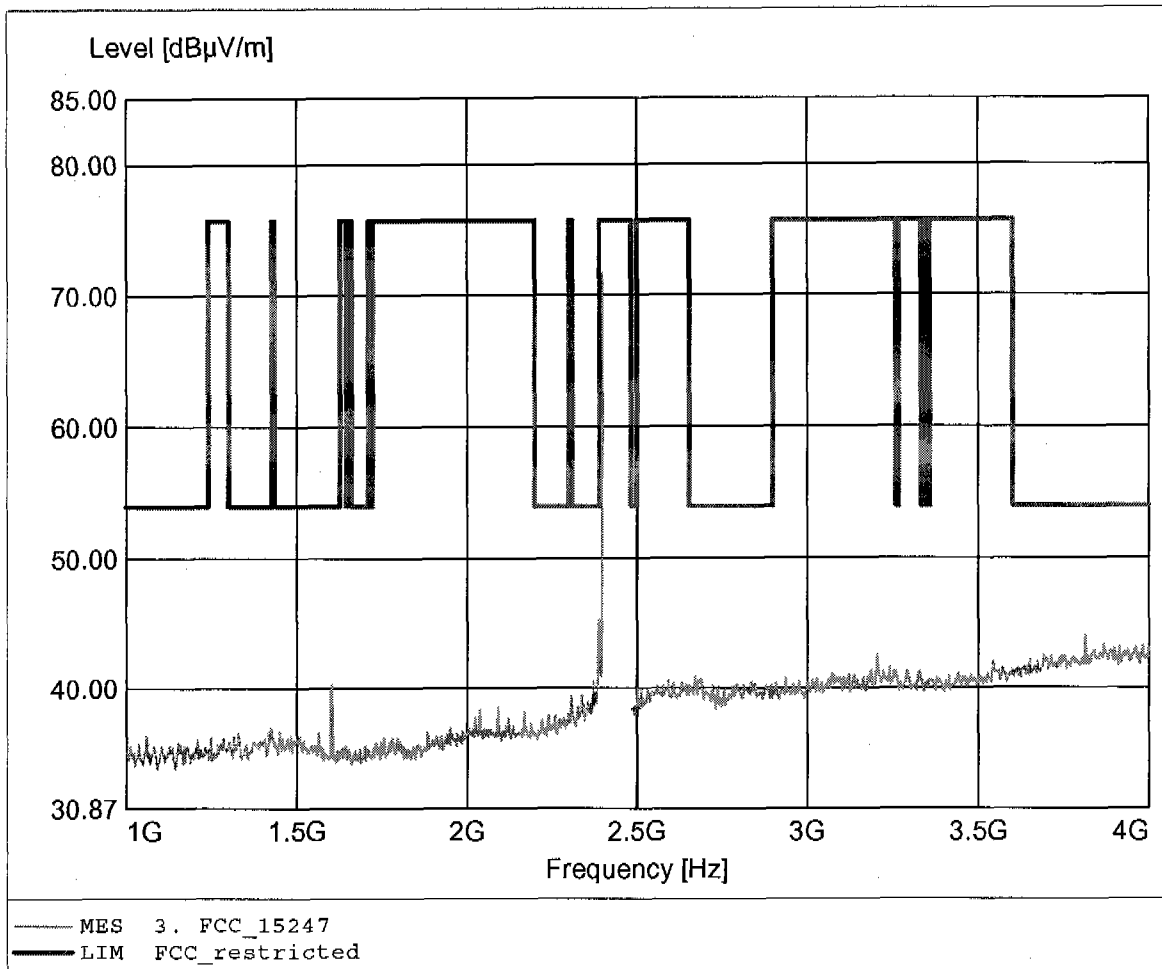




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

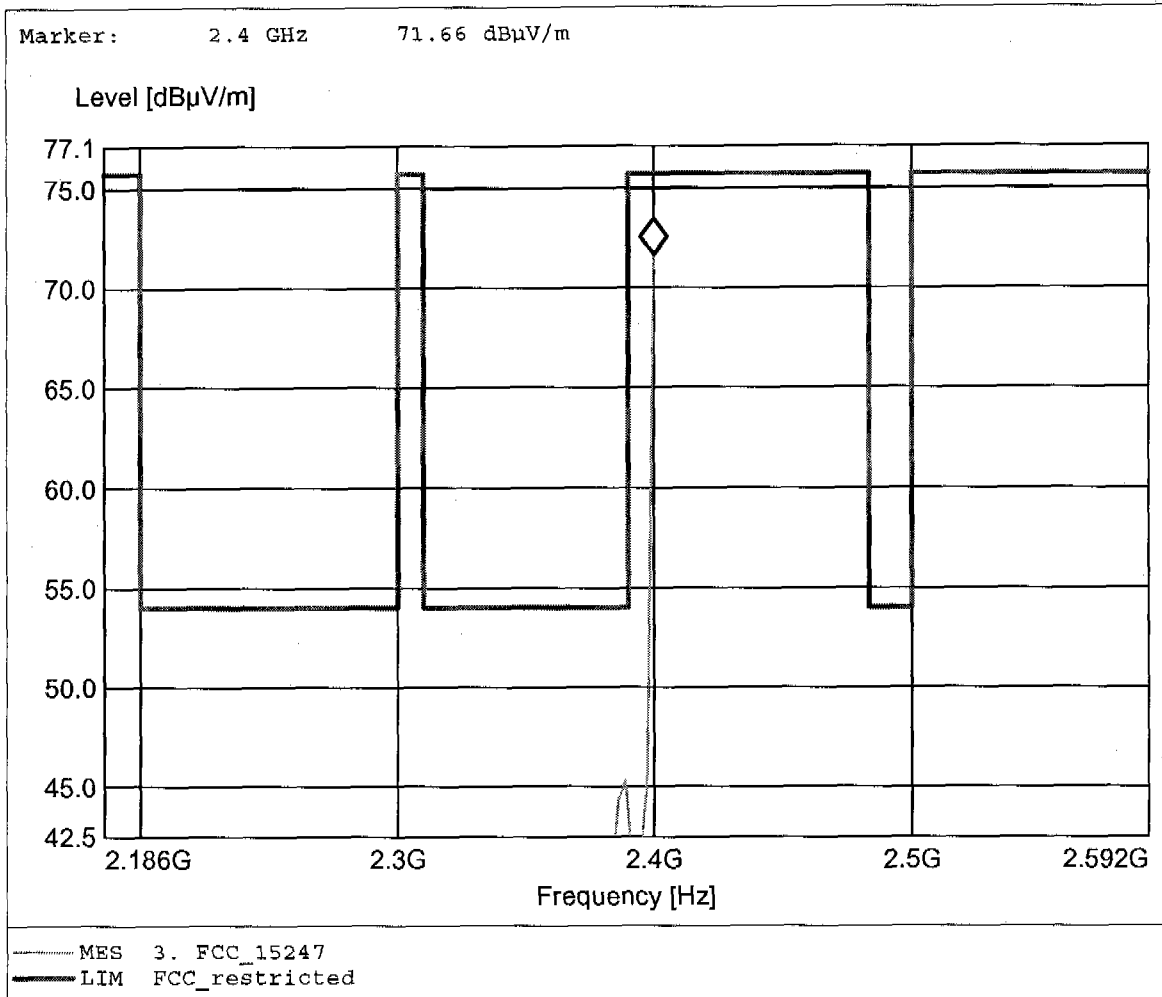
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 71.66dBuV/m, REW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

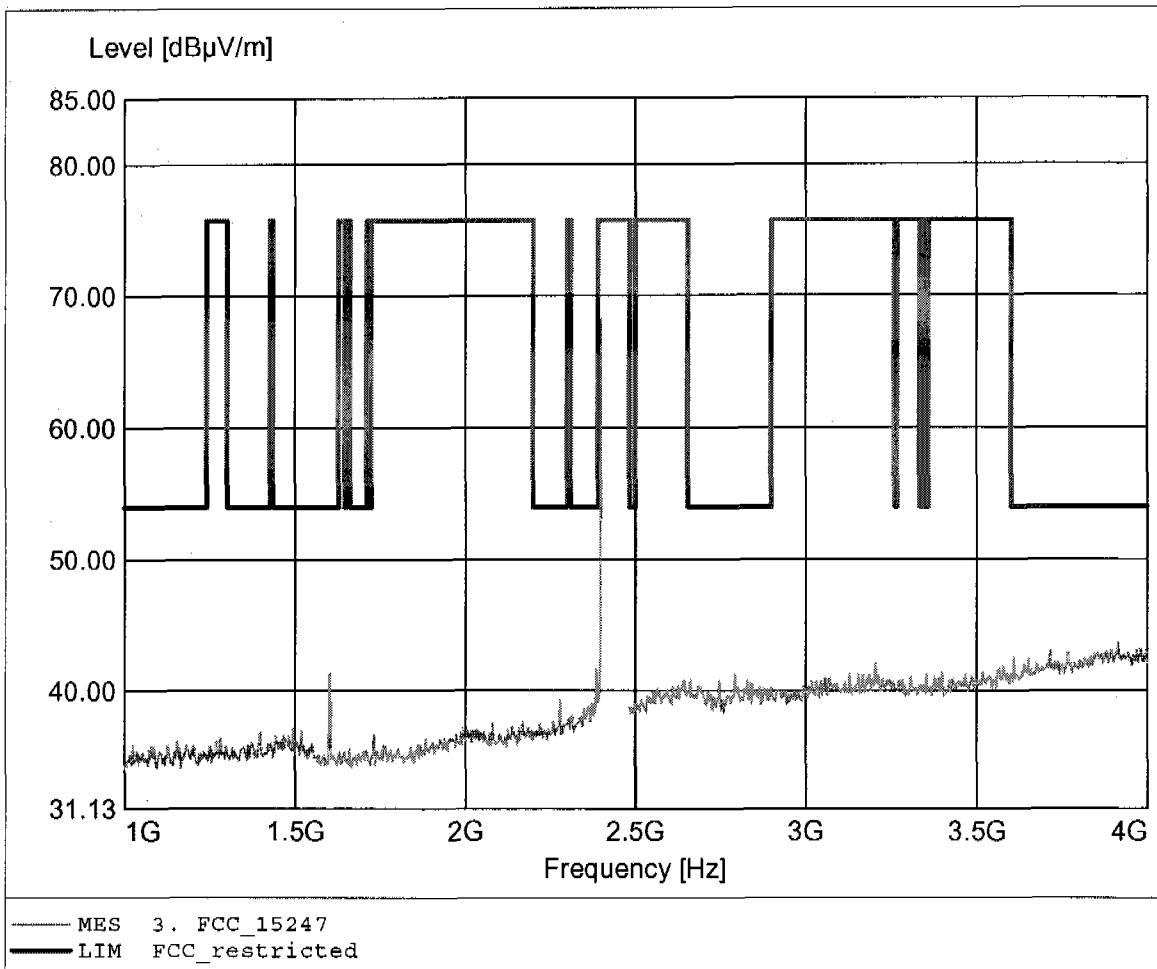
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 71.66dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

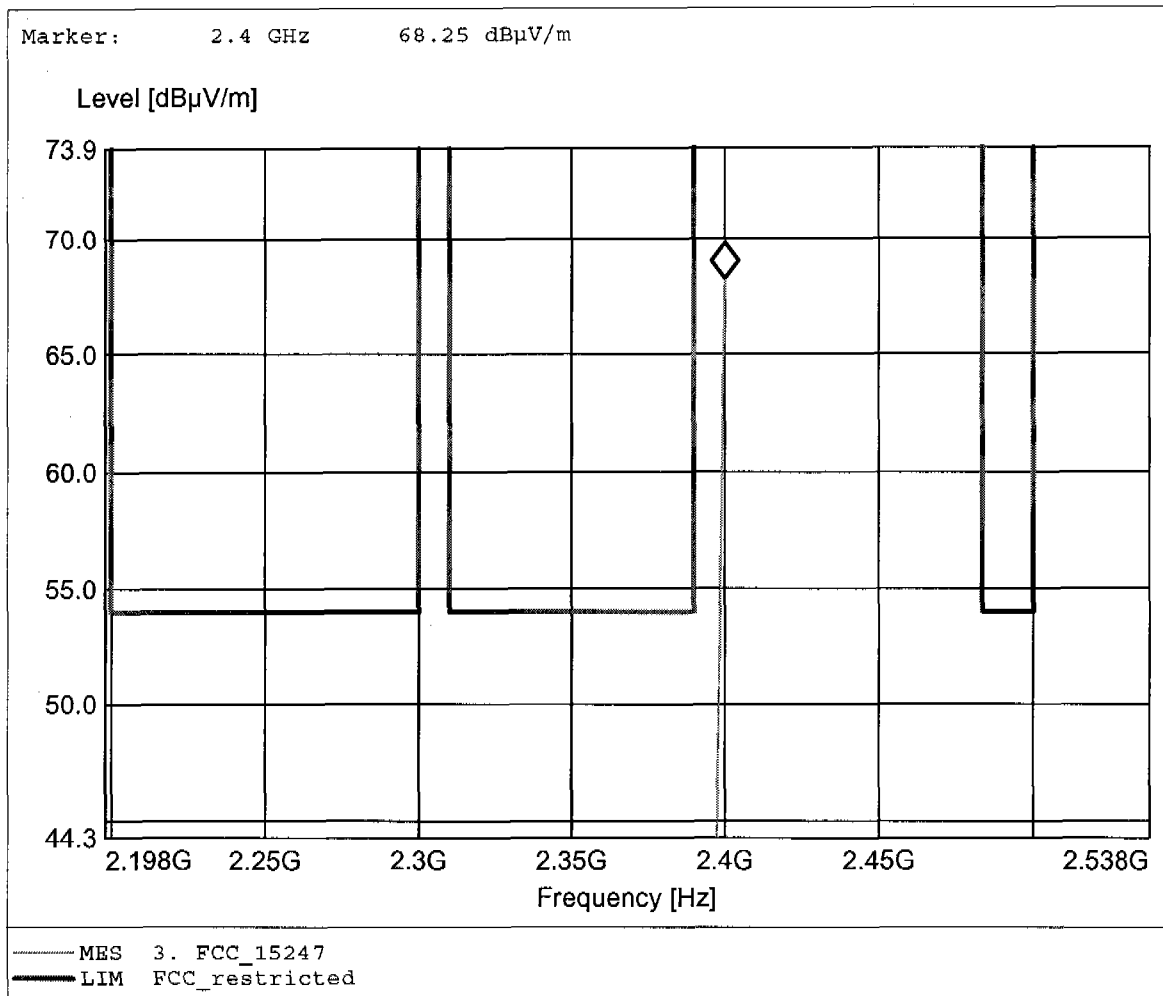
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 68.25dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

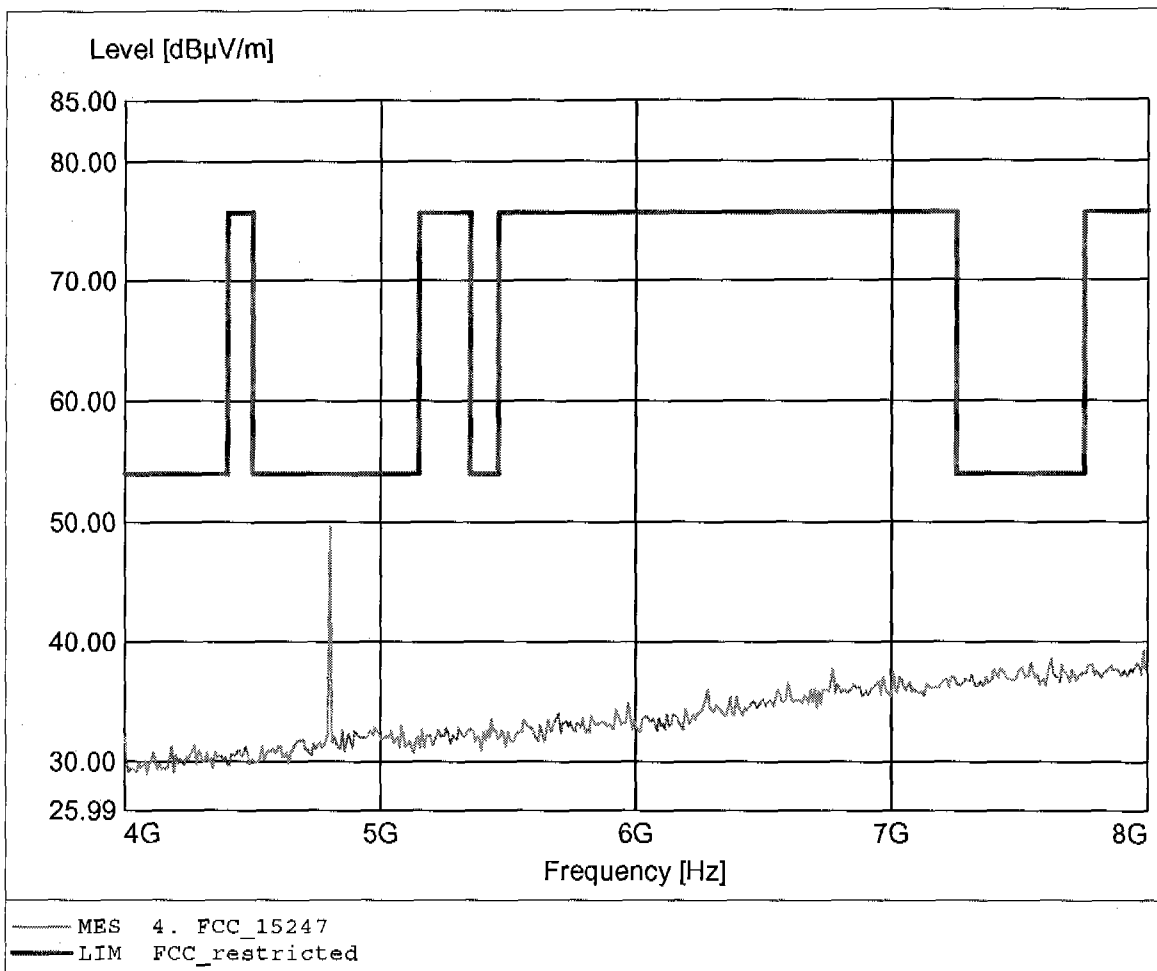
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 68.25dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

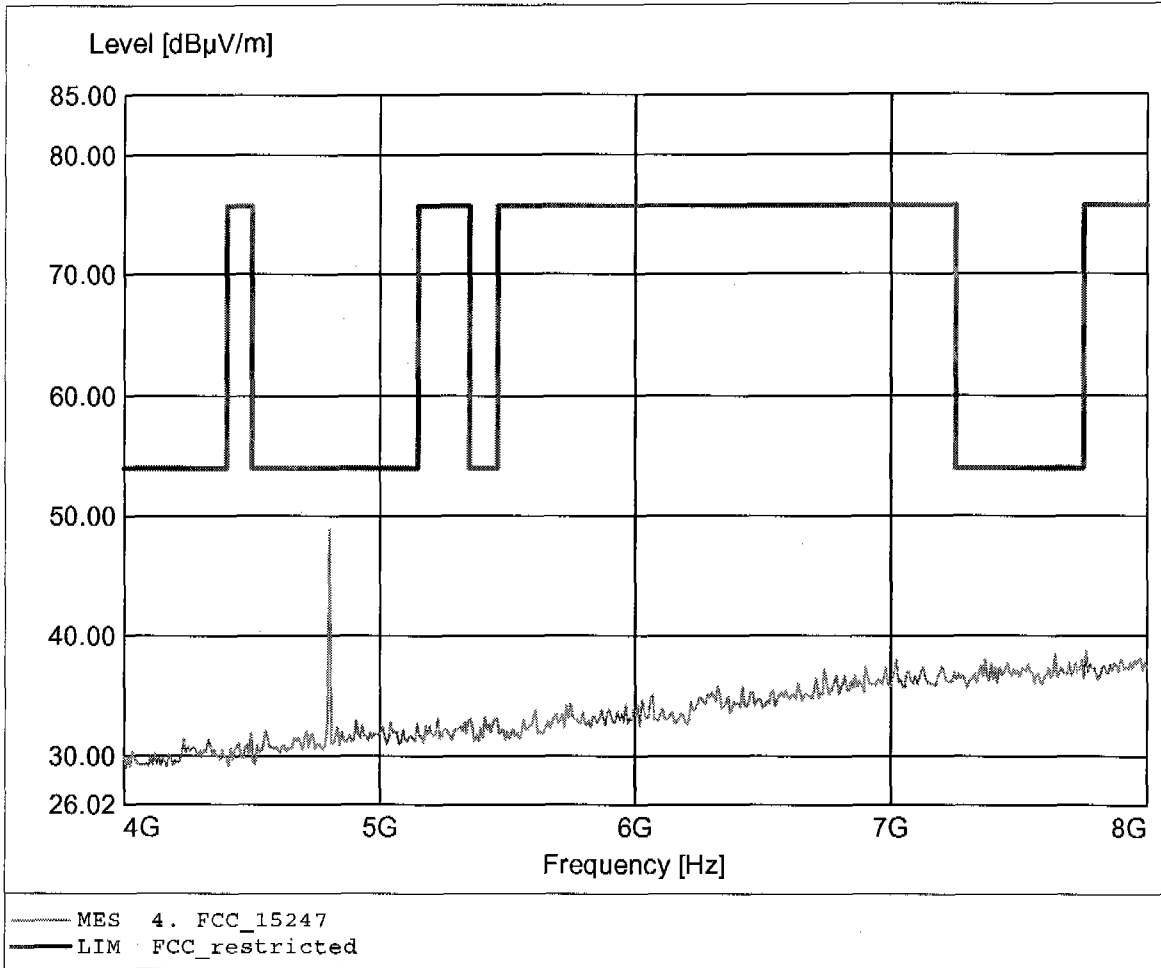
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 49.61dBuV/m, REW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

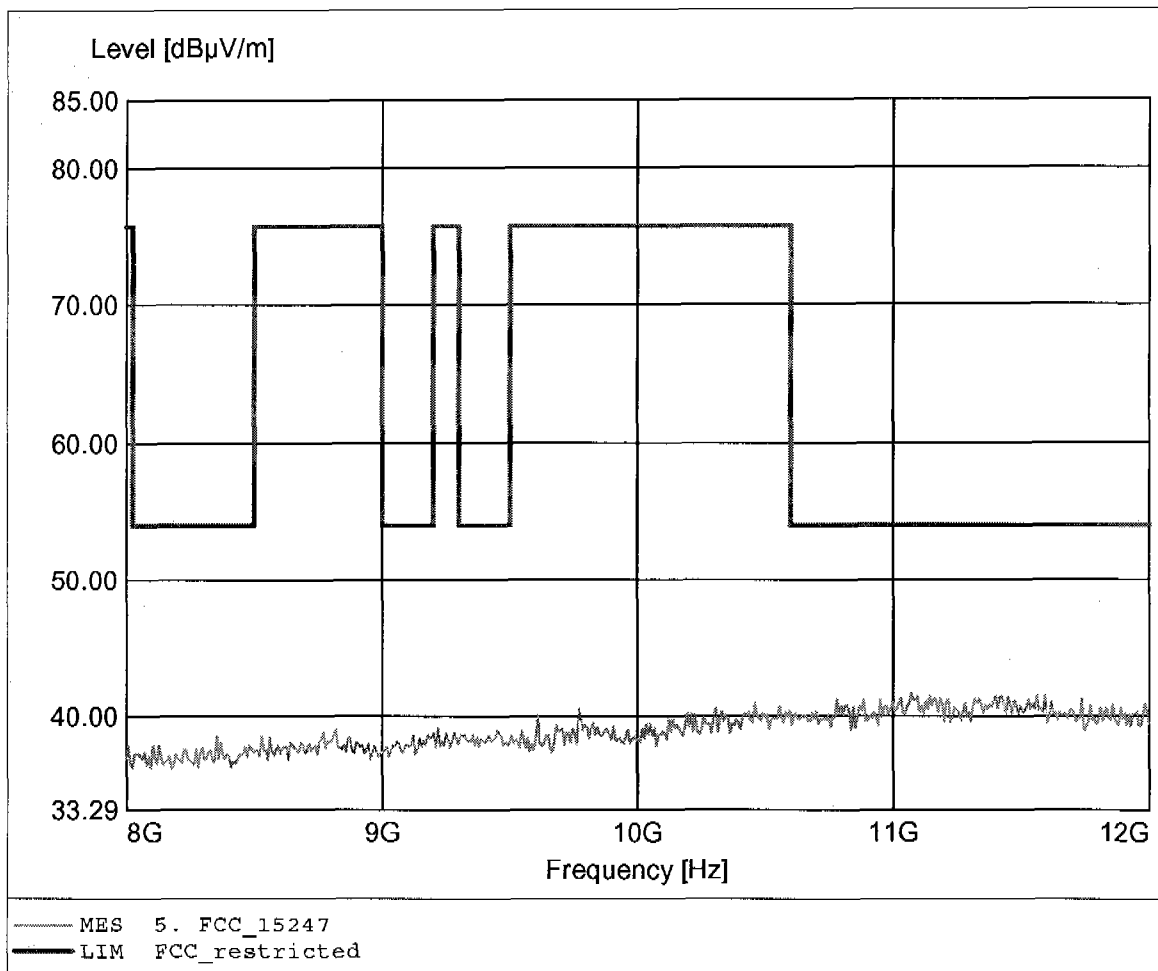
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 48.89dBuV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

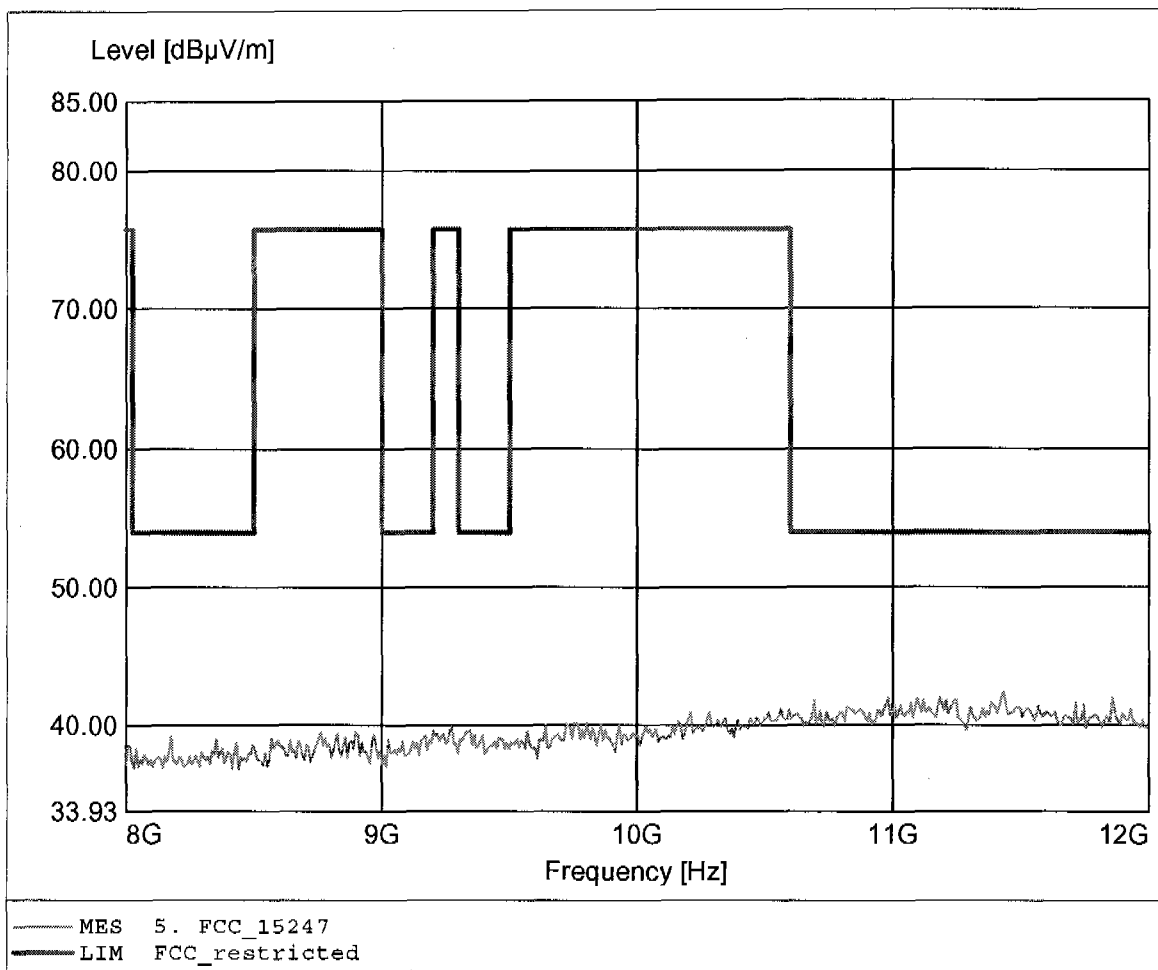
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.070GHz, Emax: 41.64dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.431GHz, Emax: 42.38dBuV/m, RBW: 1MHz

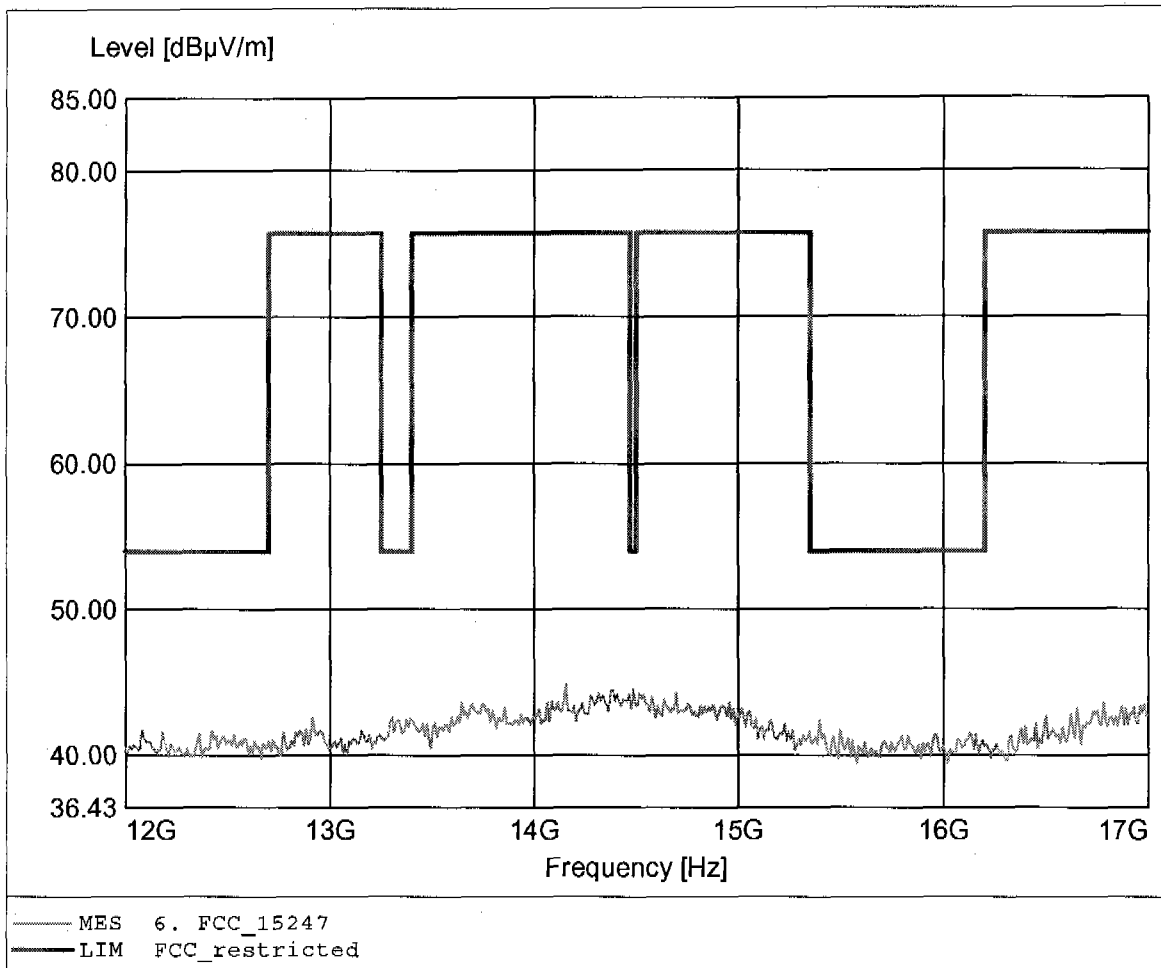




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

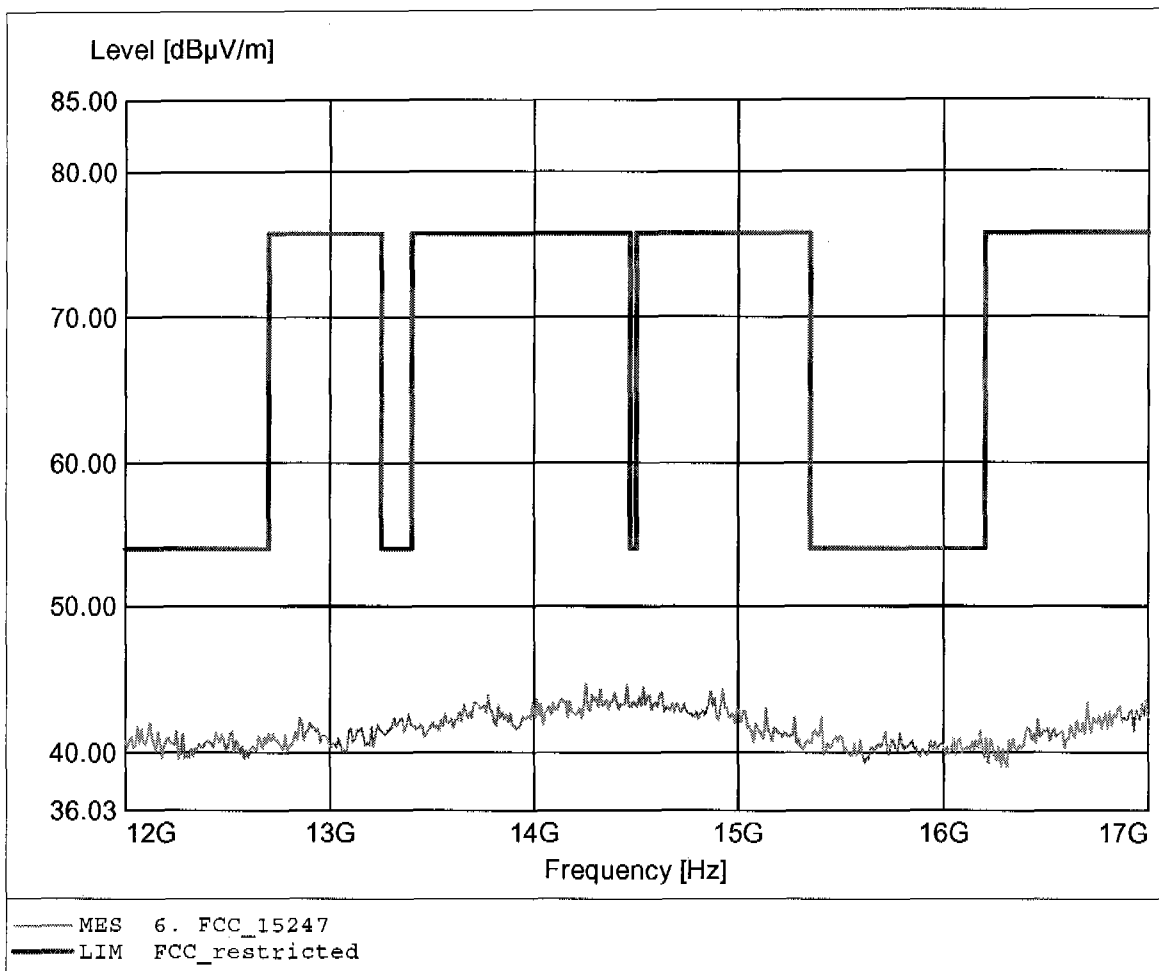
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.154GHz, Emax: 44.87dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

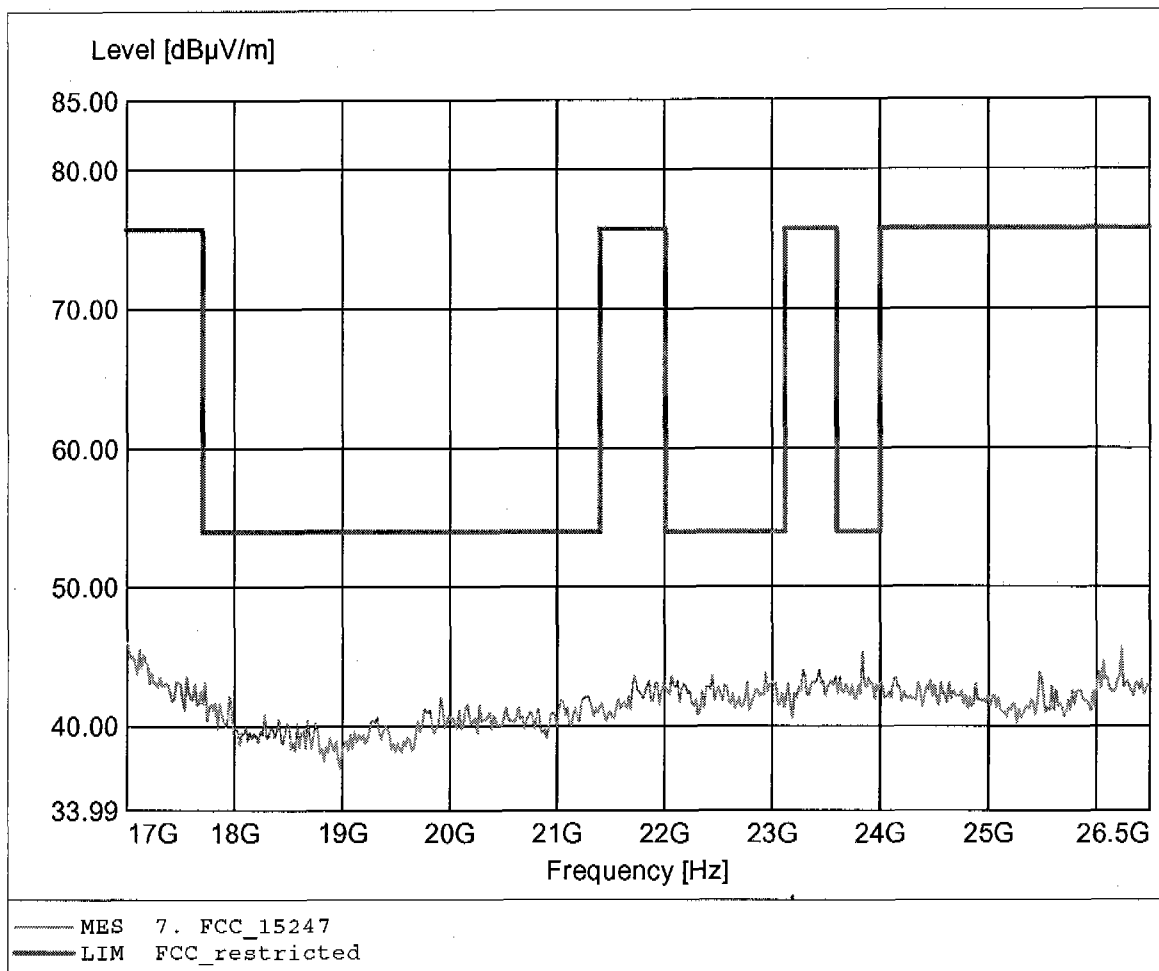
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.255GHz, Emax: 44.74dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

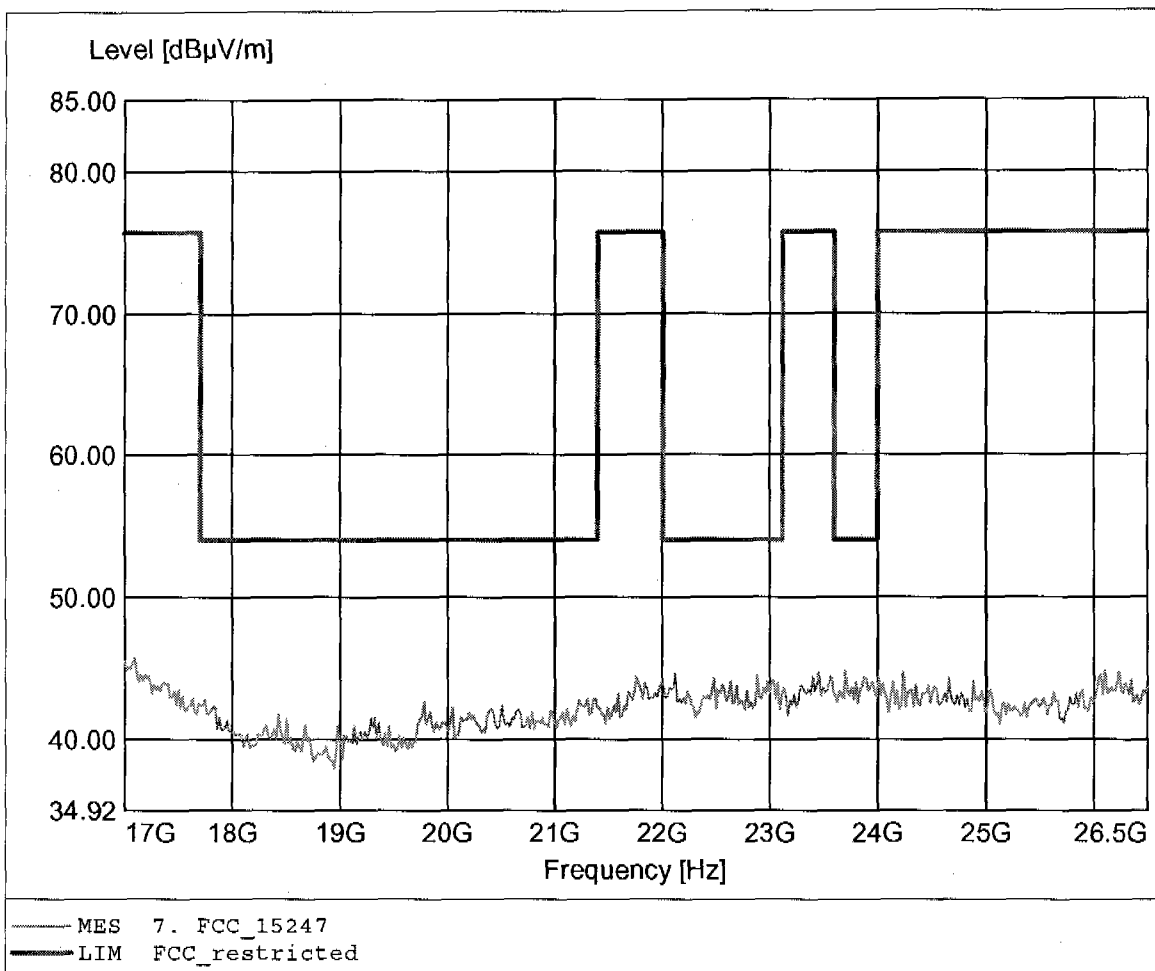
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 46.00dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

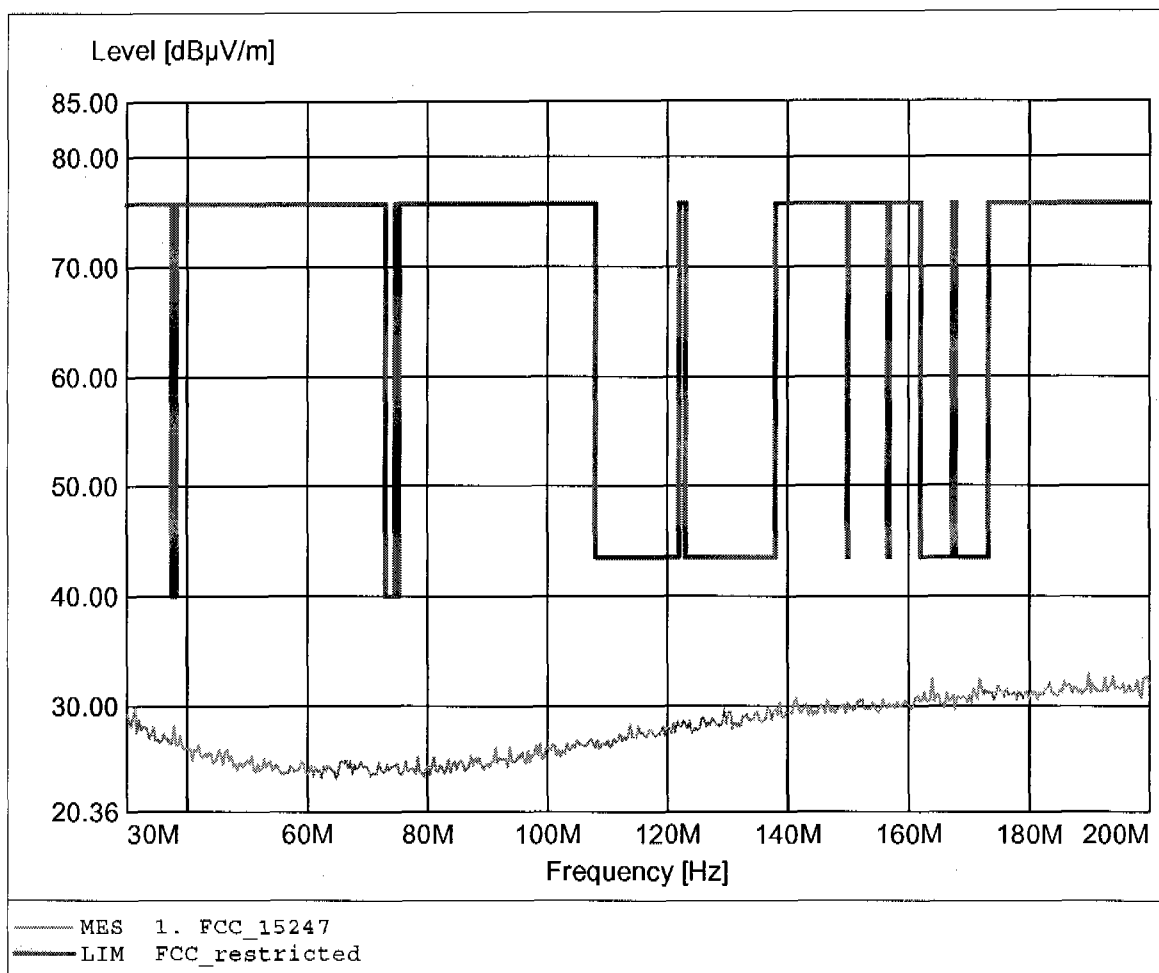
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2402MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HLO25, amplif.  
Comment 2: Freq: 17.095GHz, Emax: 45.74dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

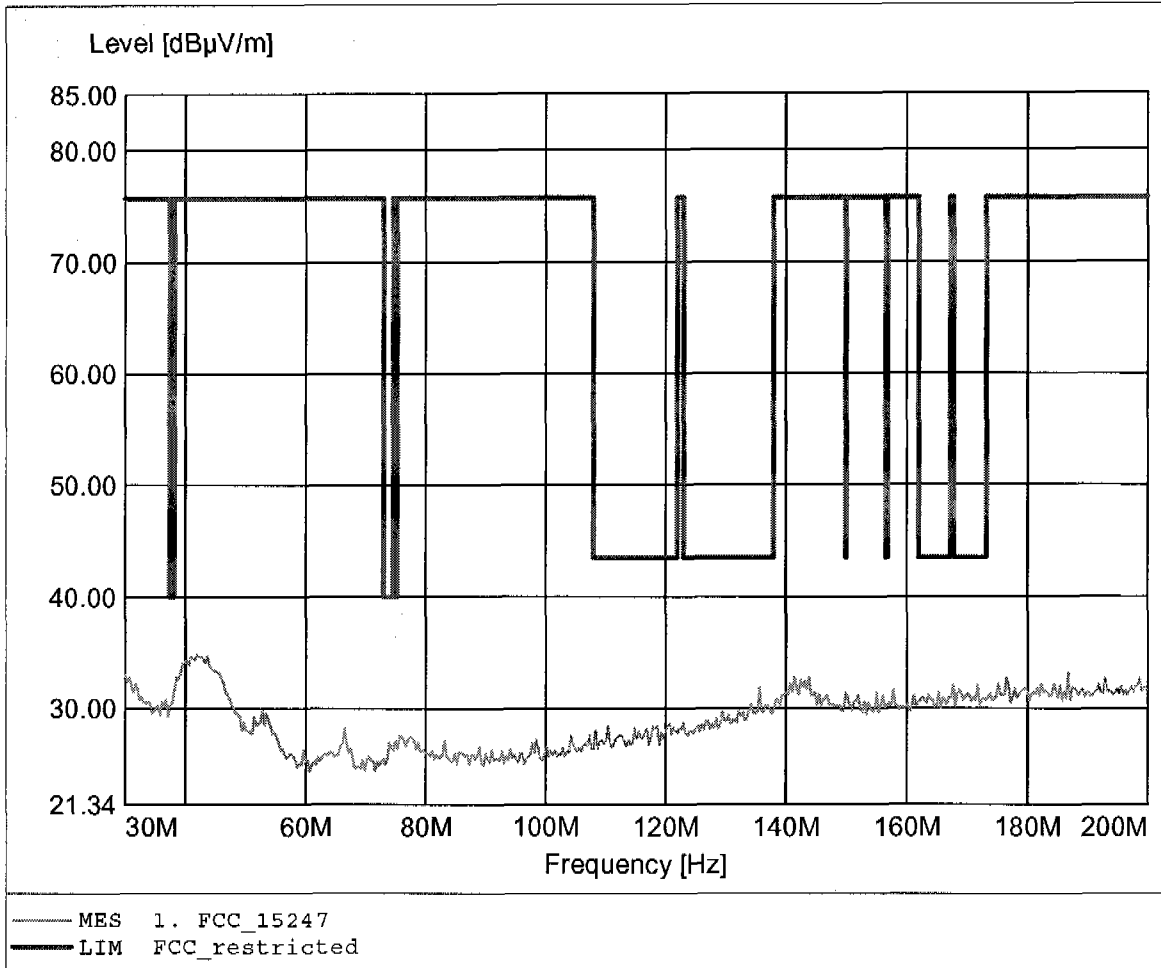
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 189.780MHz, Emax: 32.99dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

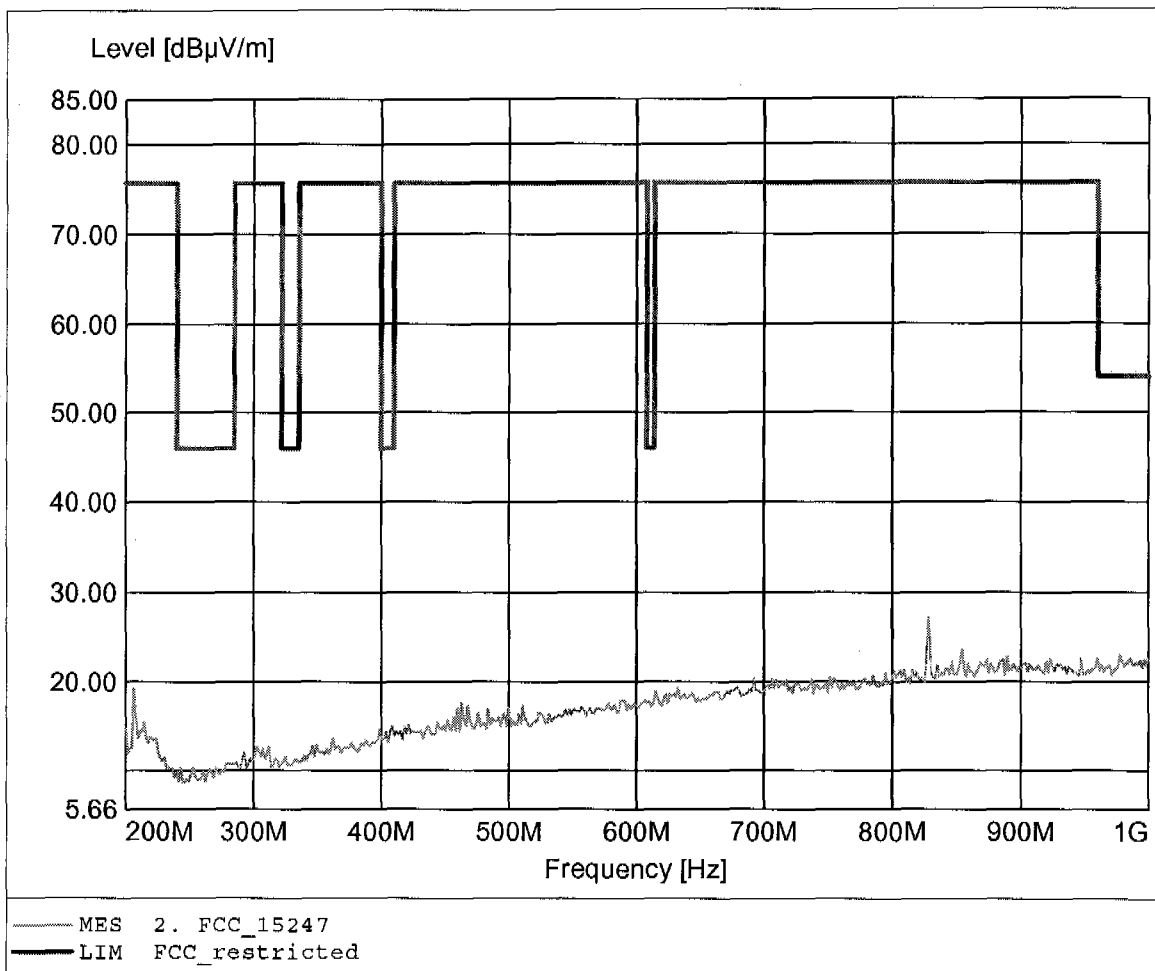
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 41.924MHz, Emax: 34.79dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

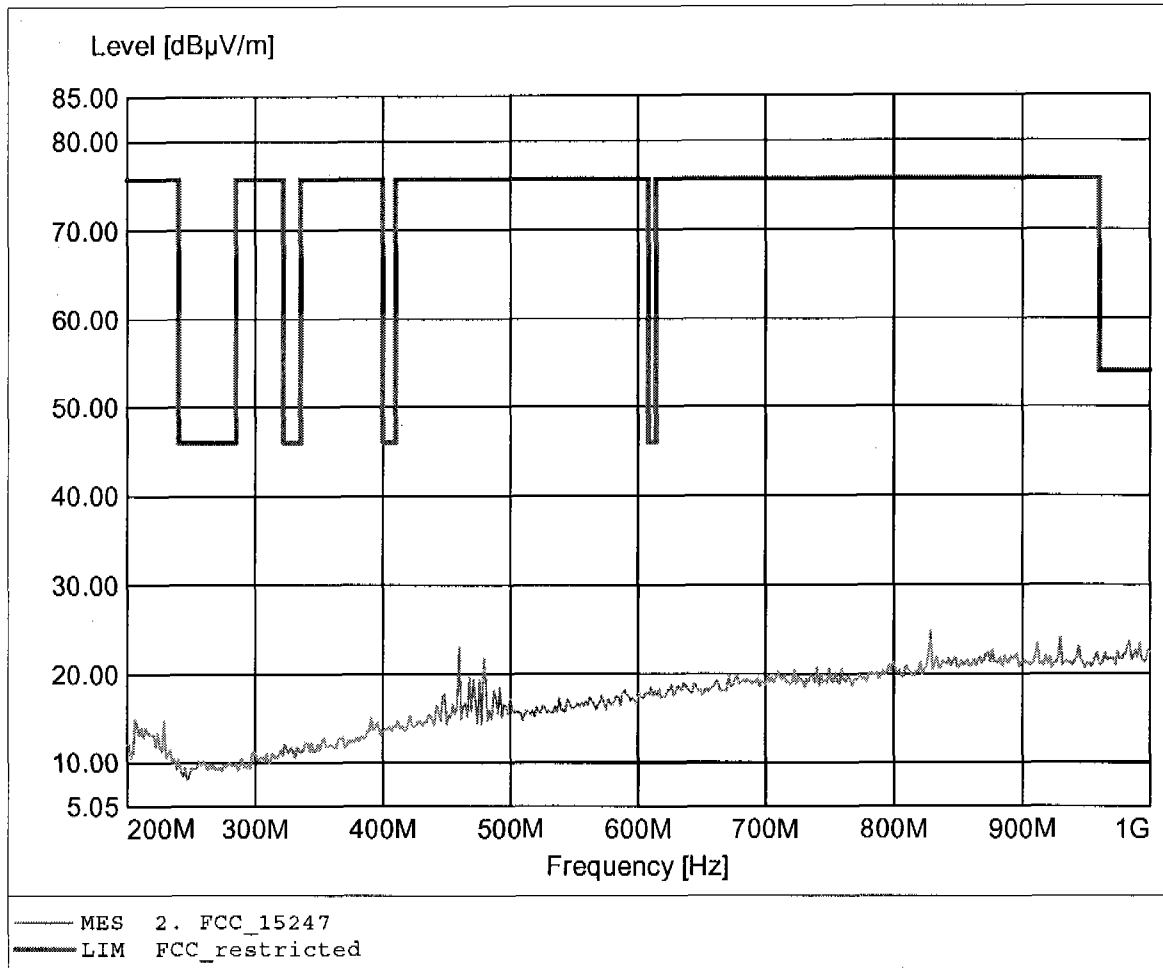
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 828.457MHz, Emax: 27.21dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 828.457MHz, Emax: 24.79dBµV/m, RBW: 100kHz

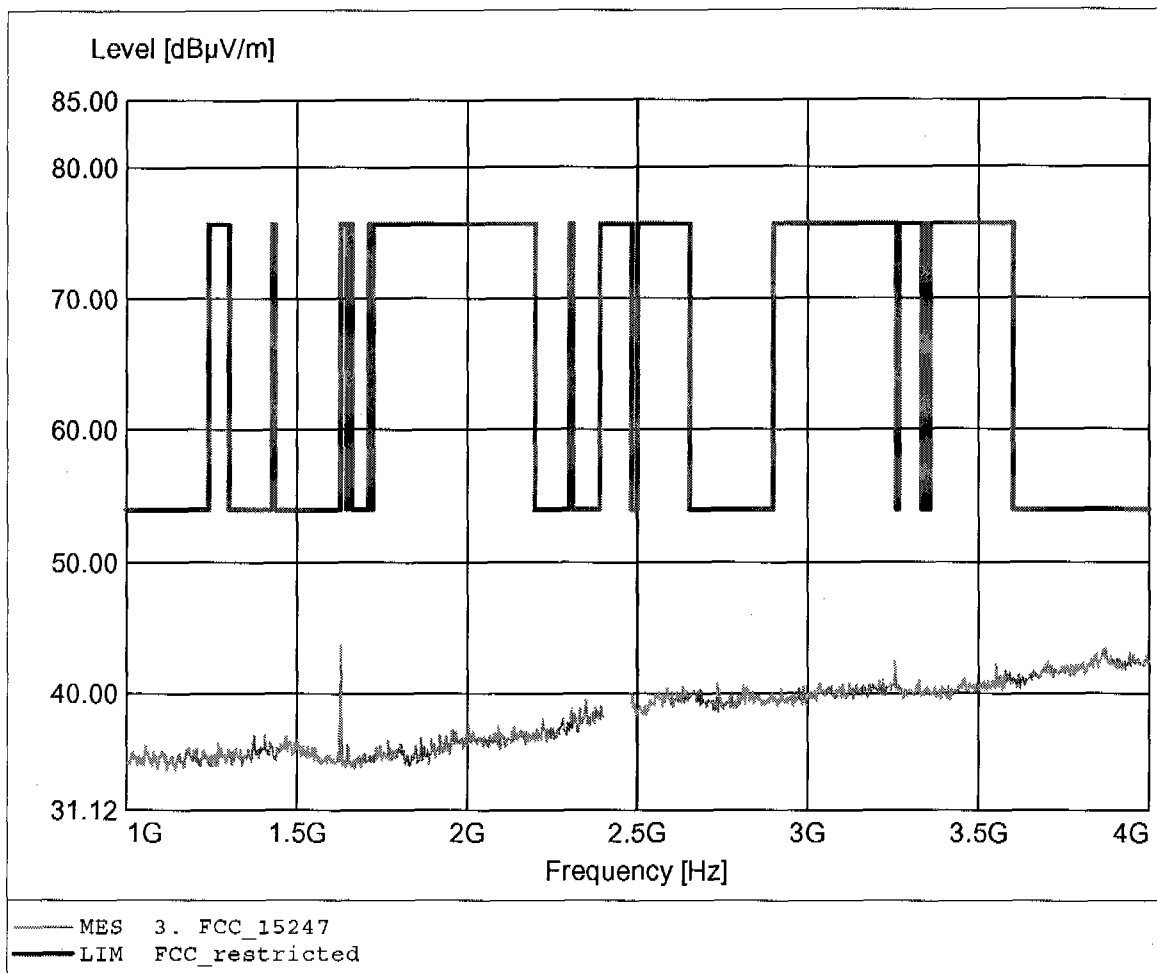




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

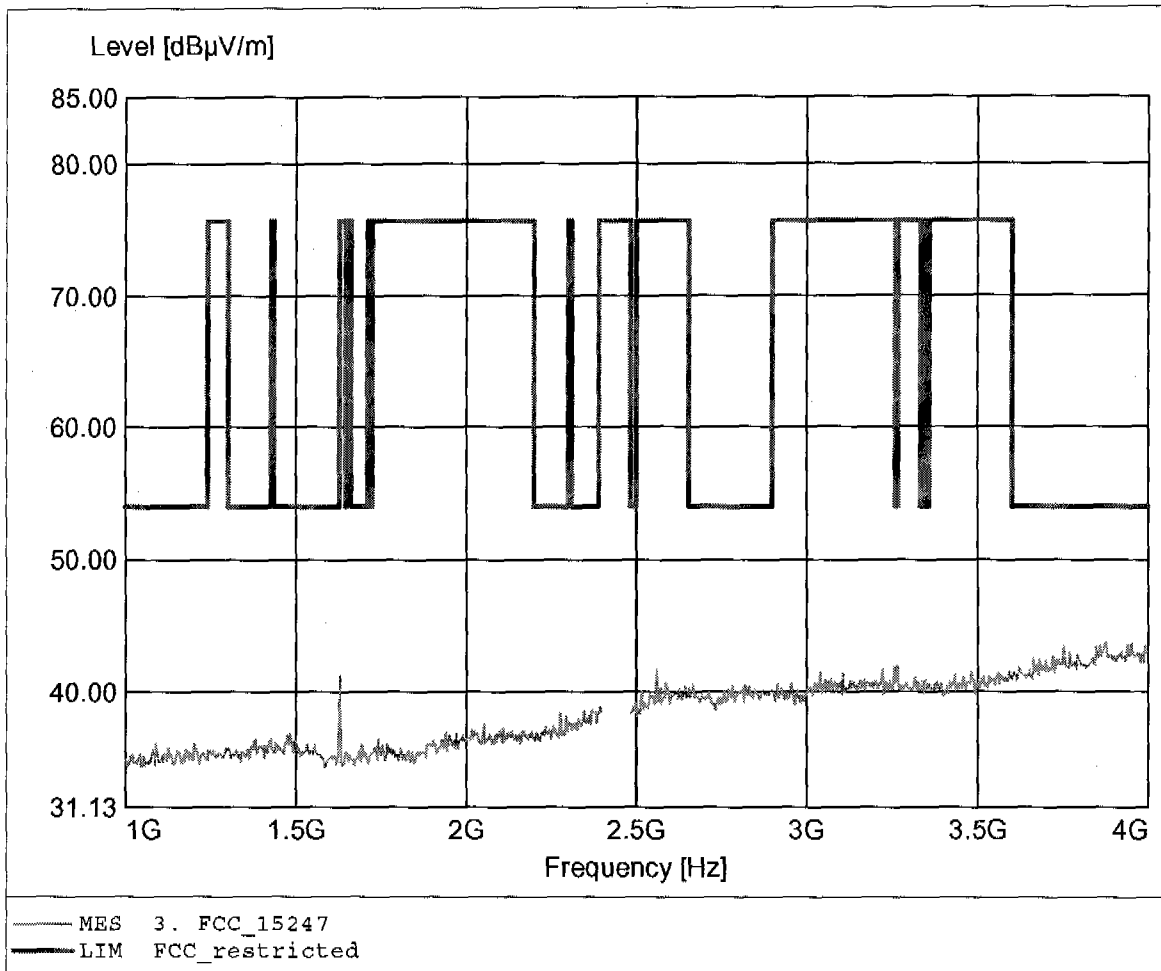
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 1.628GHz, Emax: 43.73dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

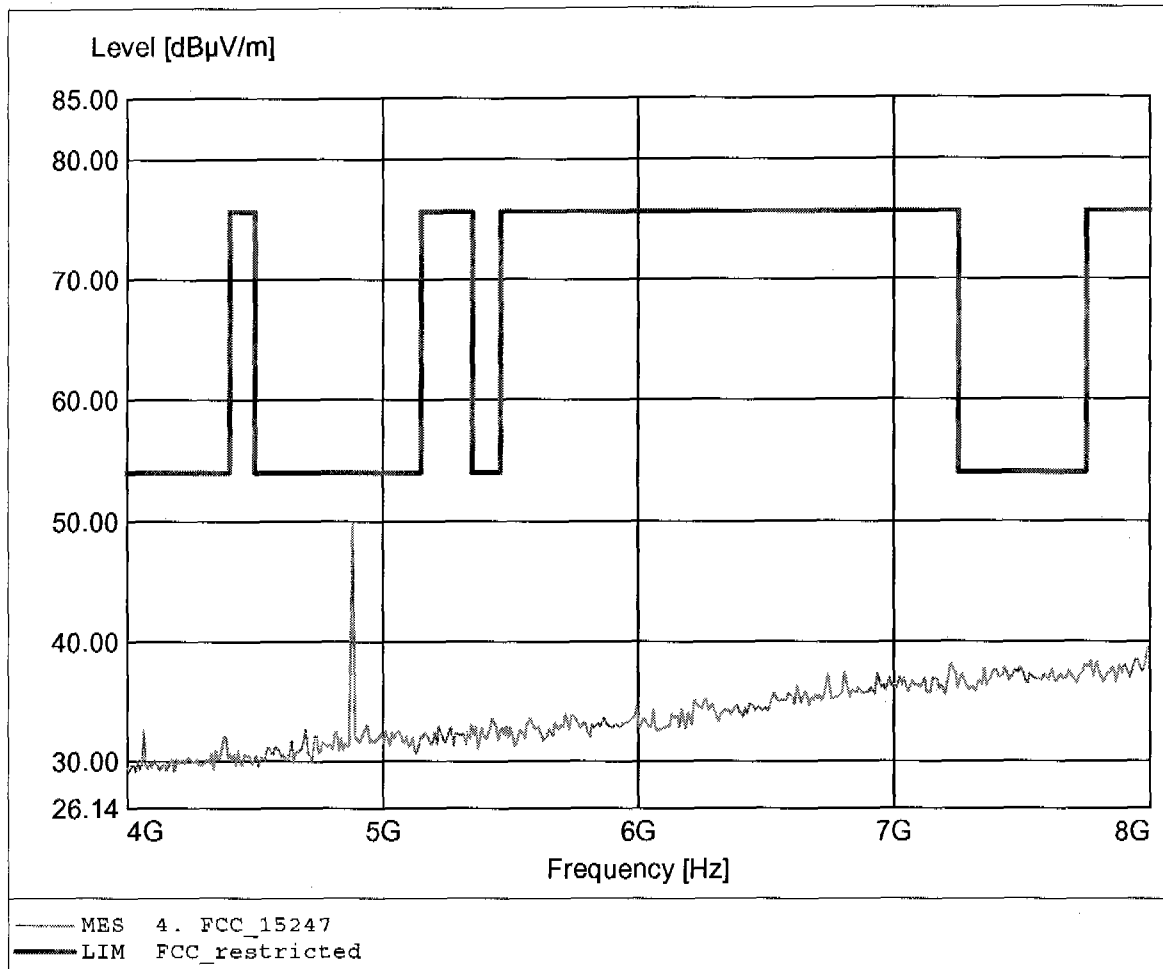
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.875GHz, Emax: 43.80dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

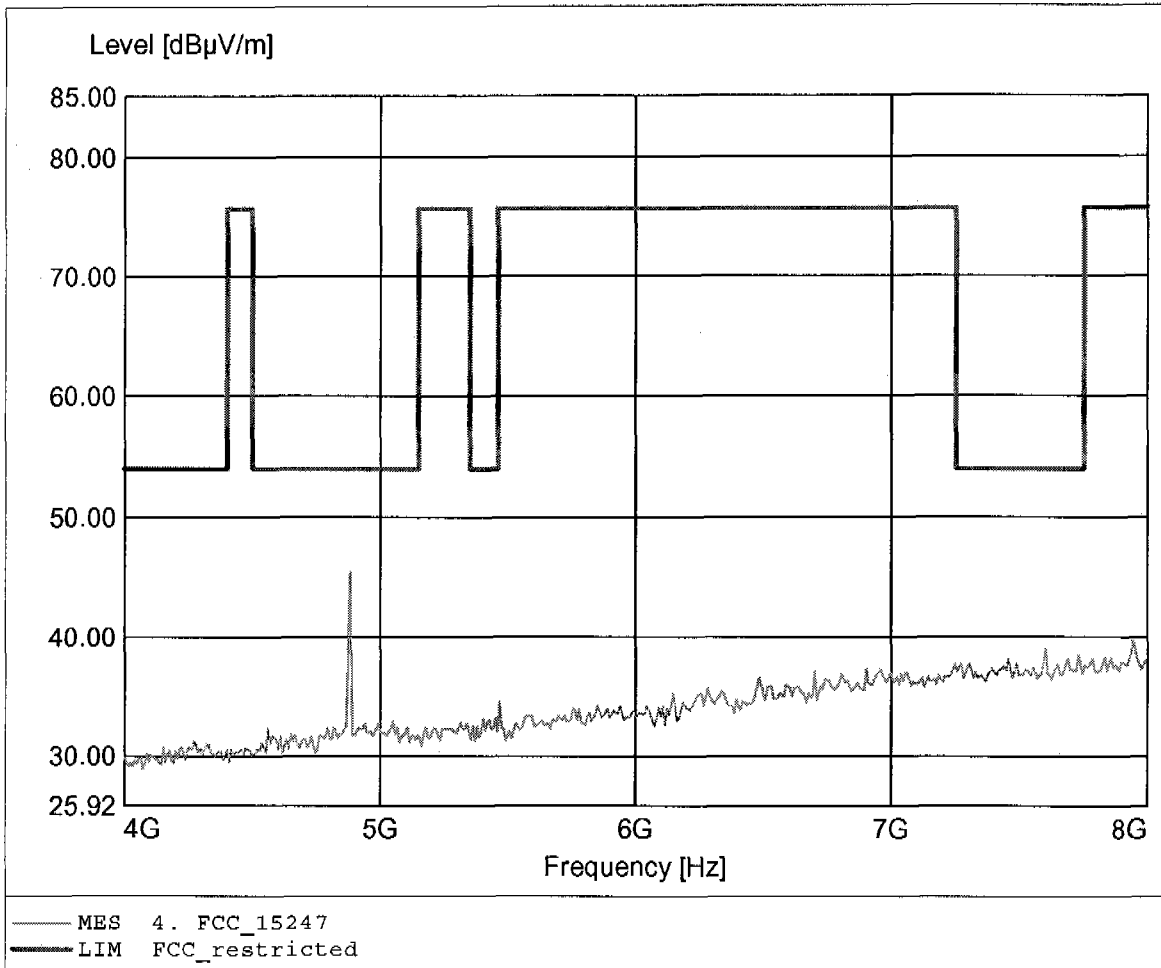
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 49.89dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

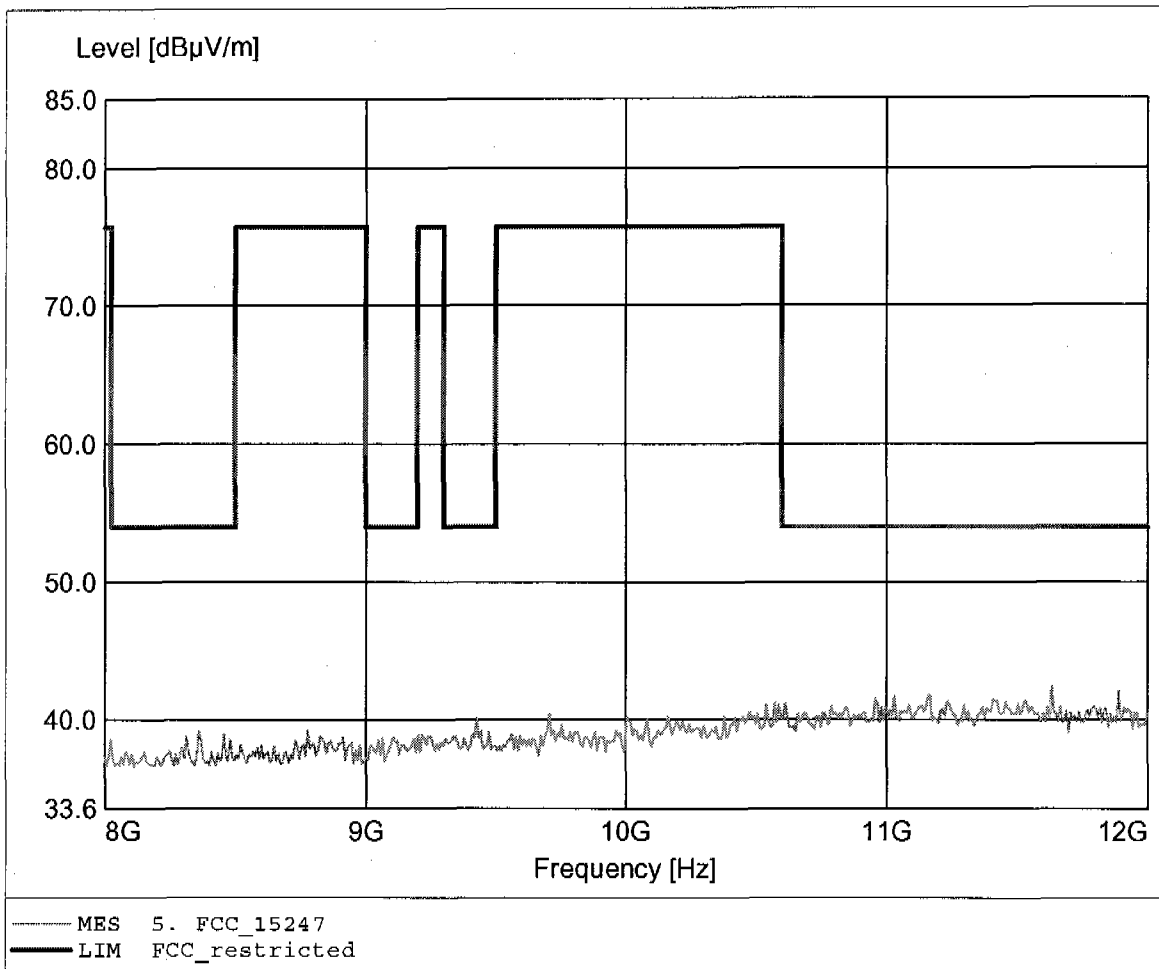
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 45.45dB $\mu$ V/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

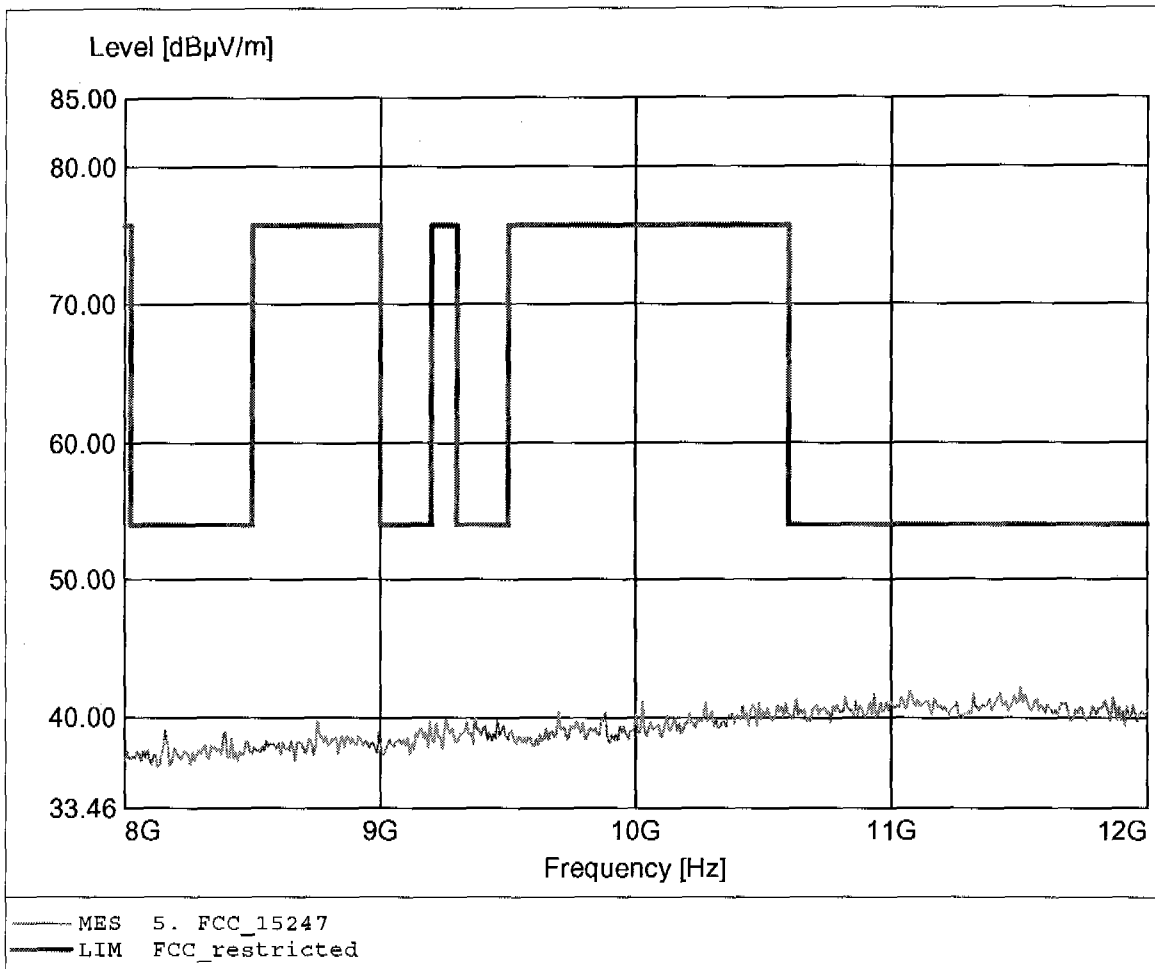
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.631GHz, Emax: 42.43dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

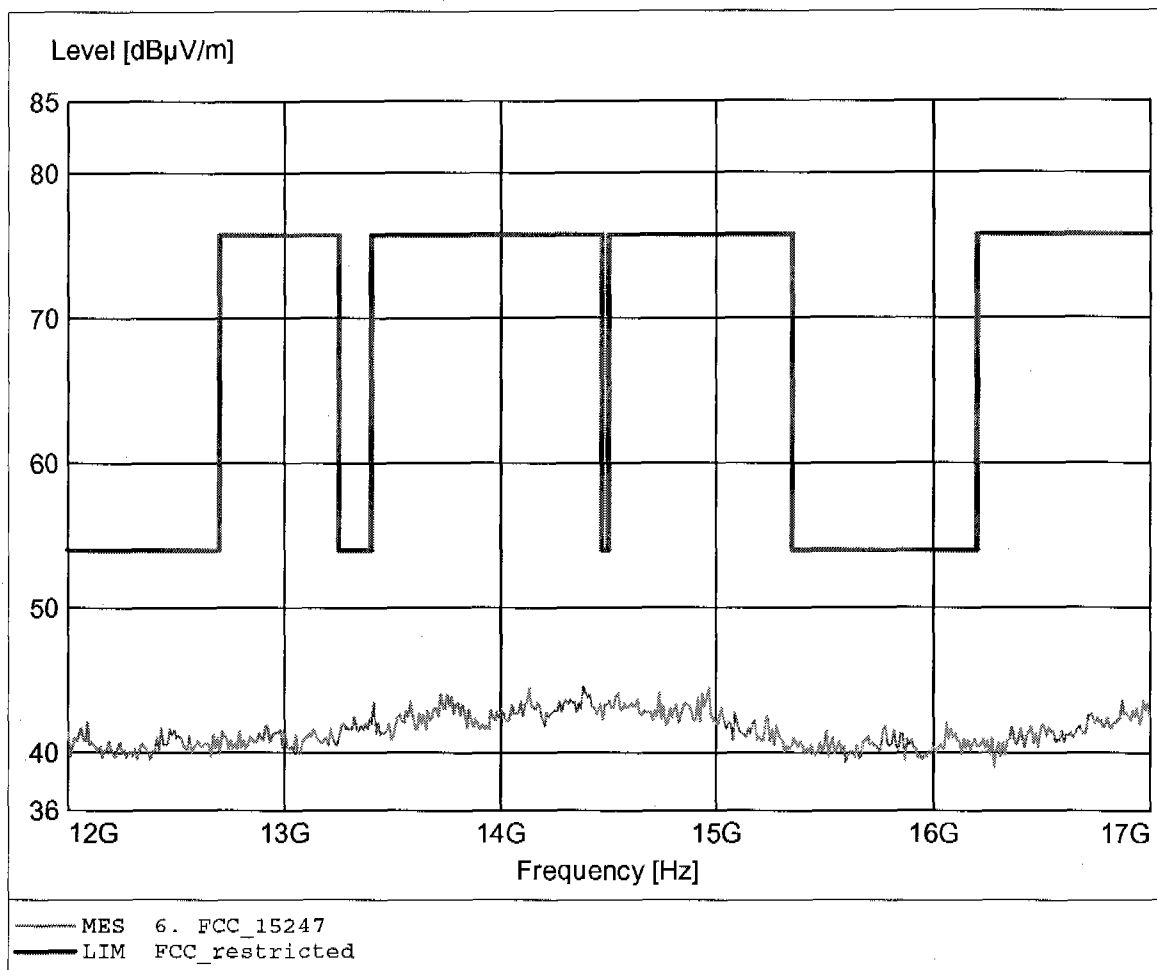
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.503GHz, Emax: 42.21dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

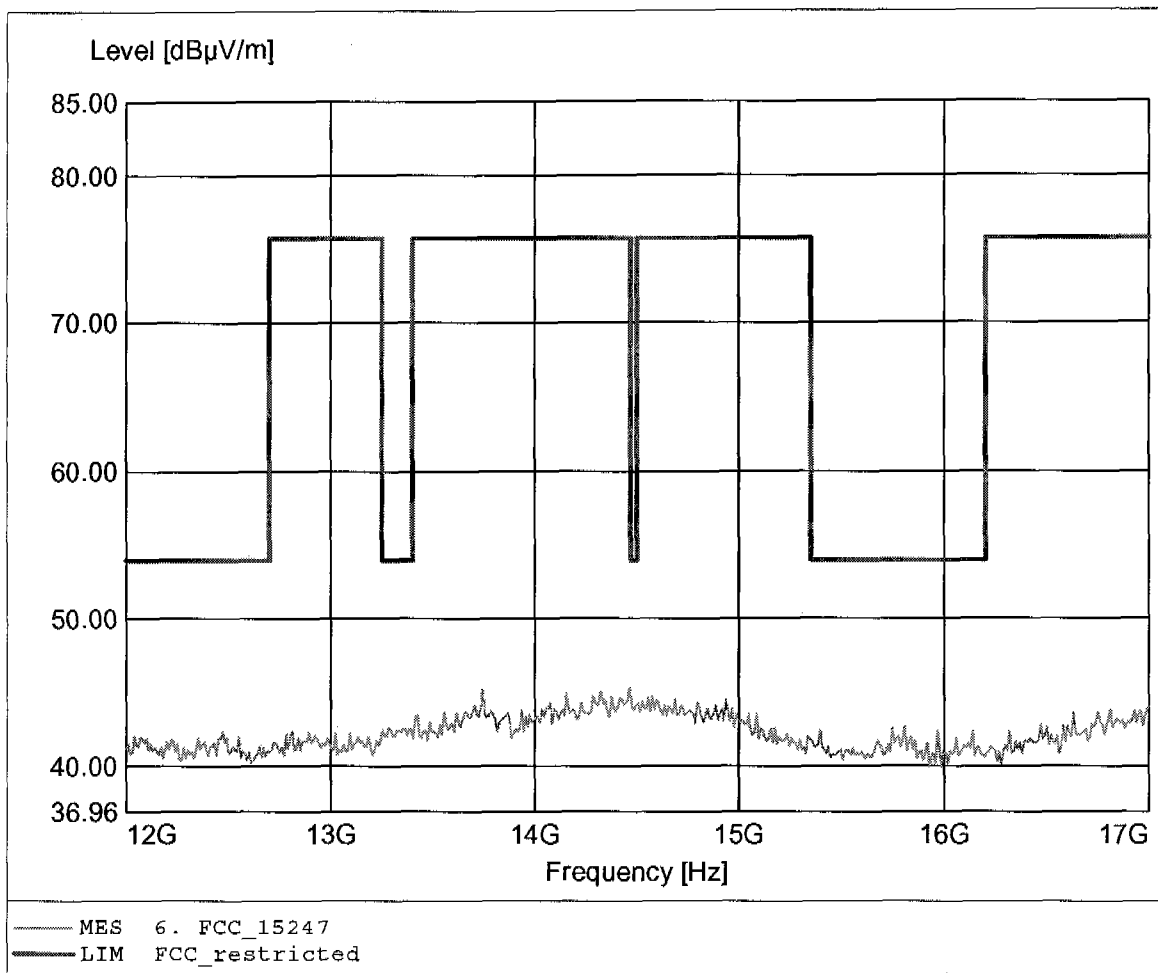
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.385GHz, Emax: 44.54dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.465GHz, Emax: 45.29dBµV/m, RBW: 1MHz

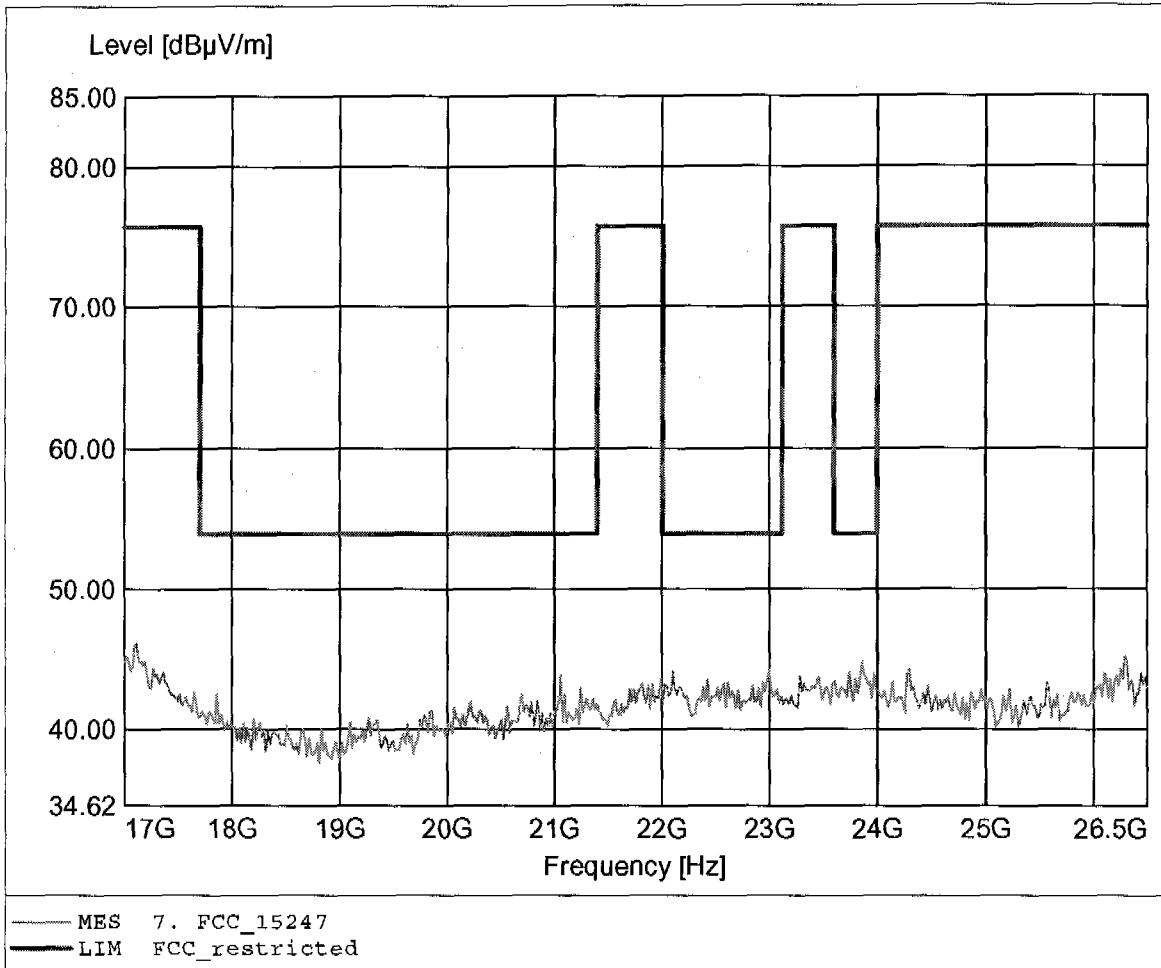




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

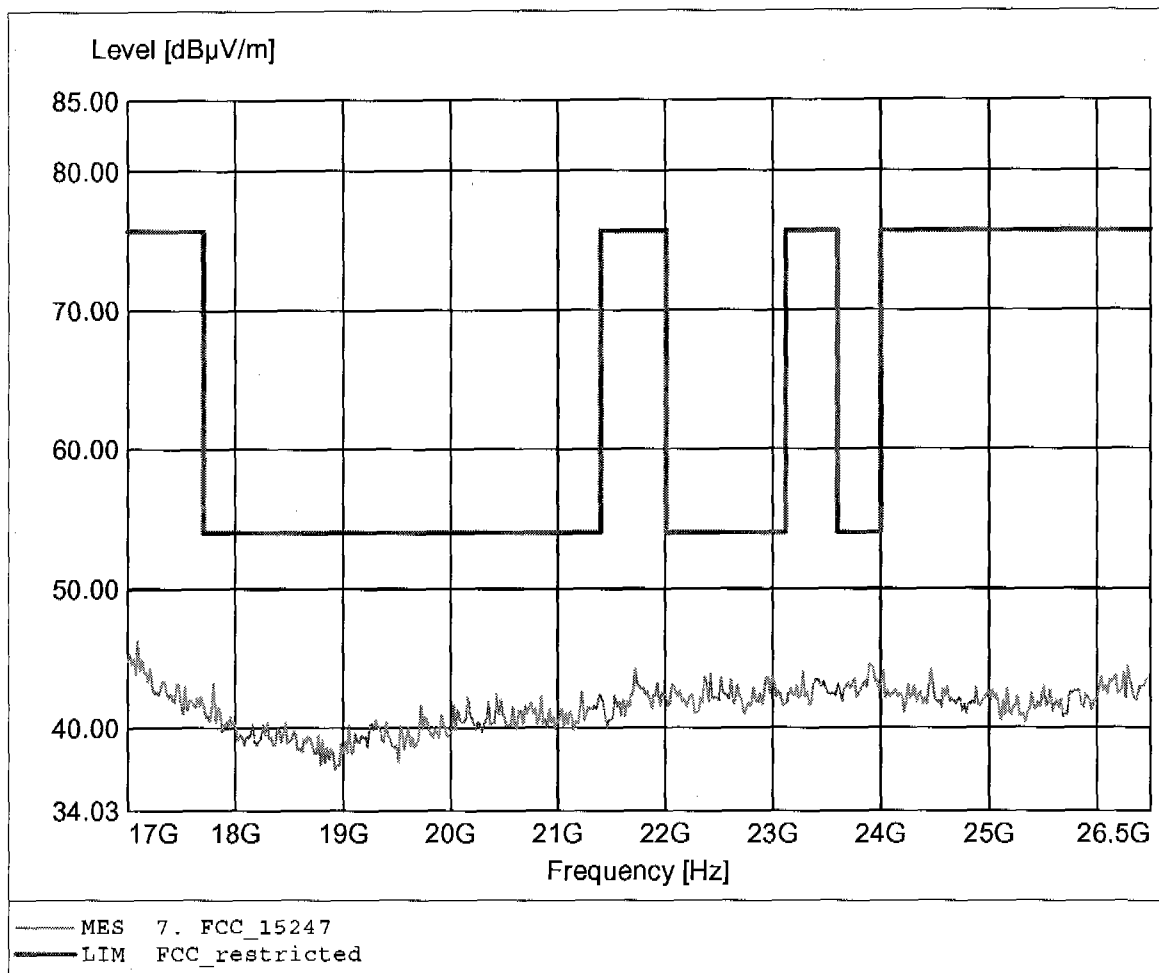
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.114GHz, Emax: 46.18dB $\mu$ V/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

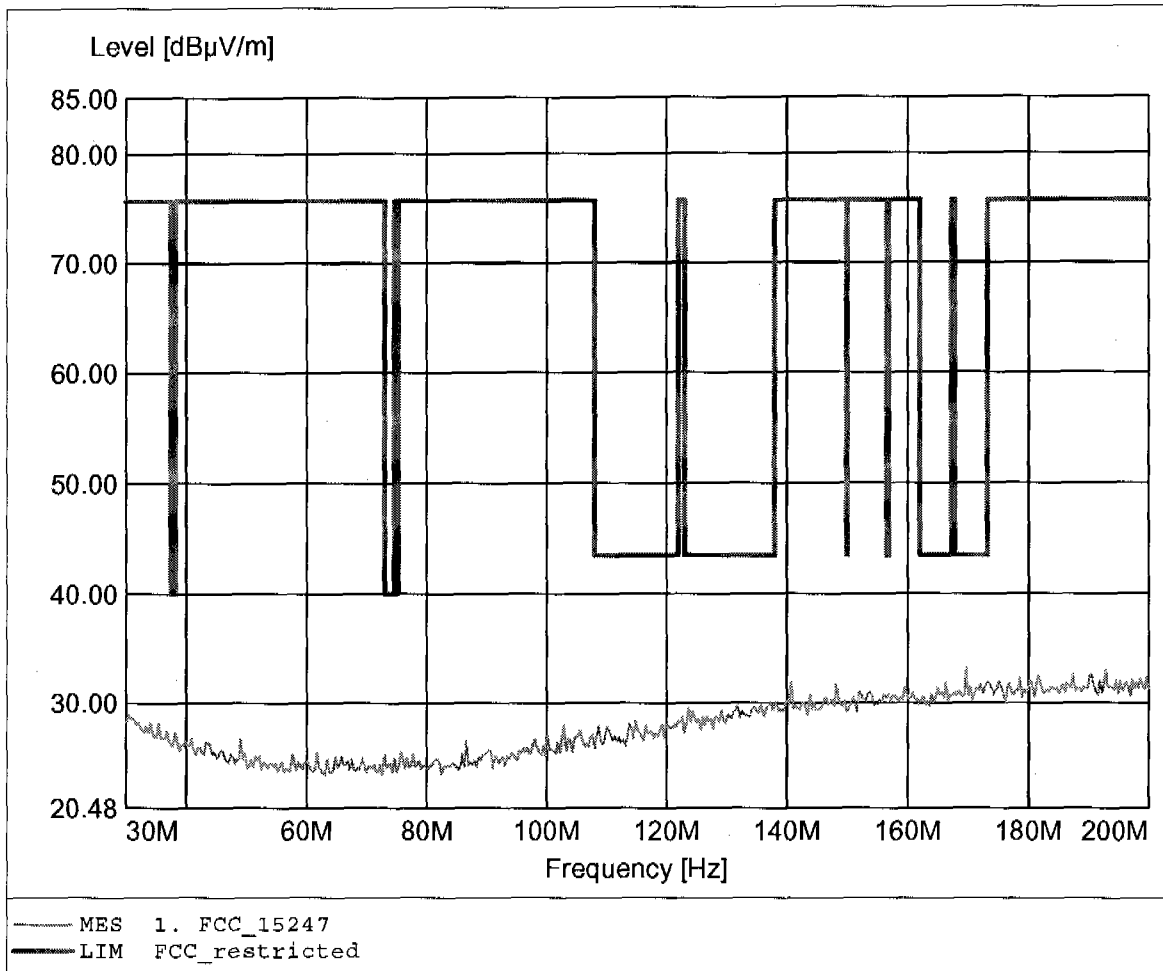
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2441 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.095GHz, Emax: 46.24dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

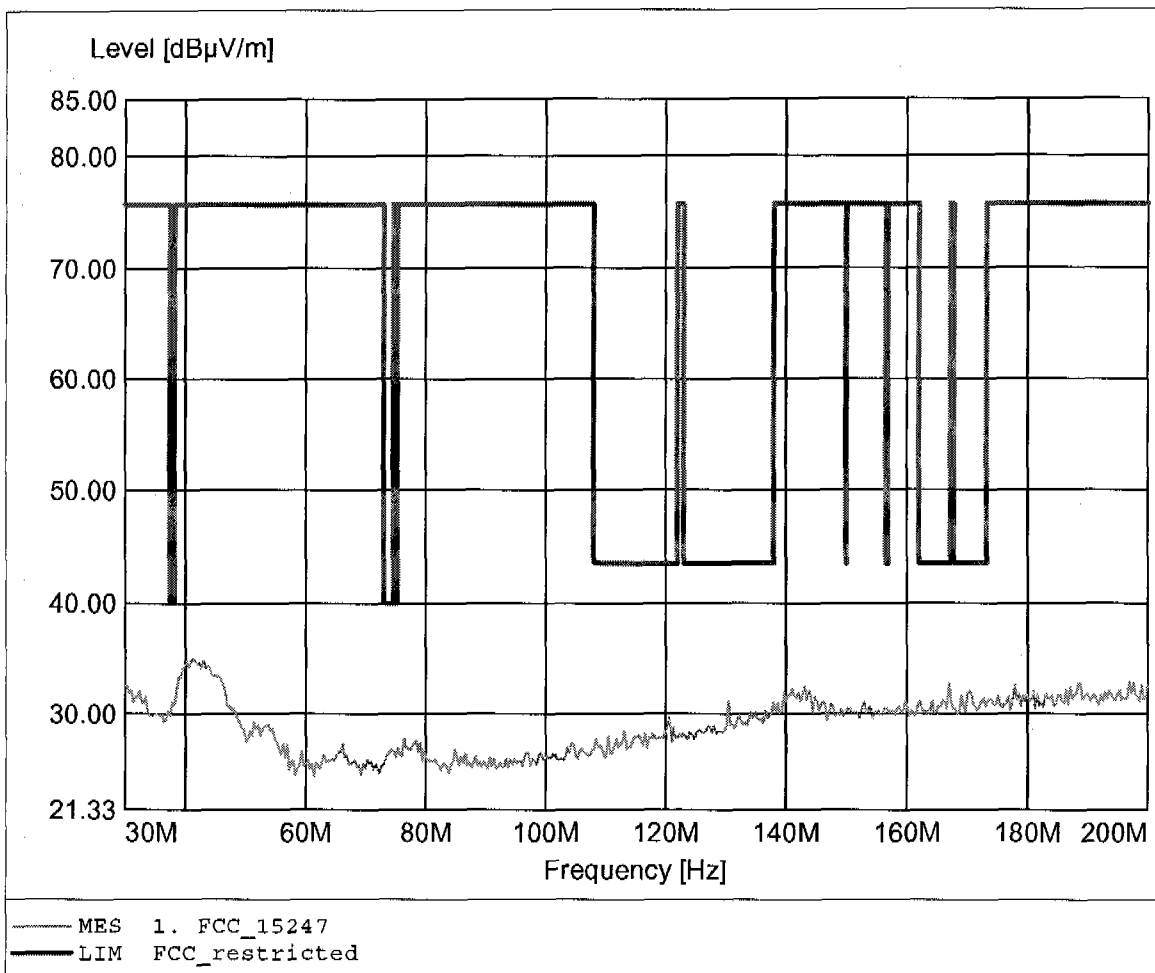
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 169.679MHz, Emax: 33.13dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

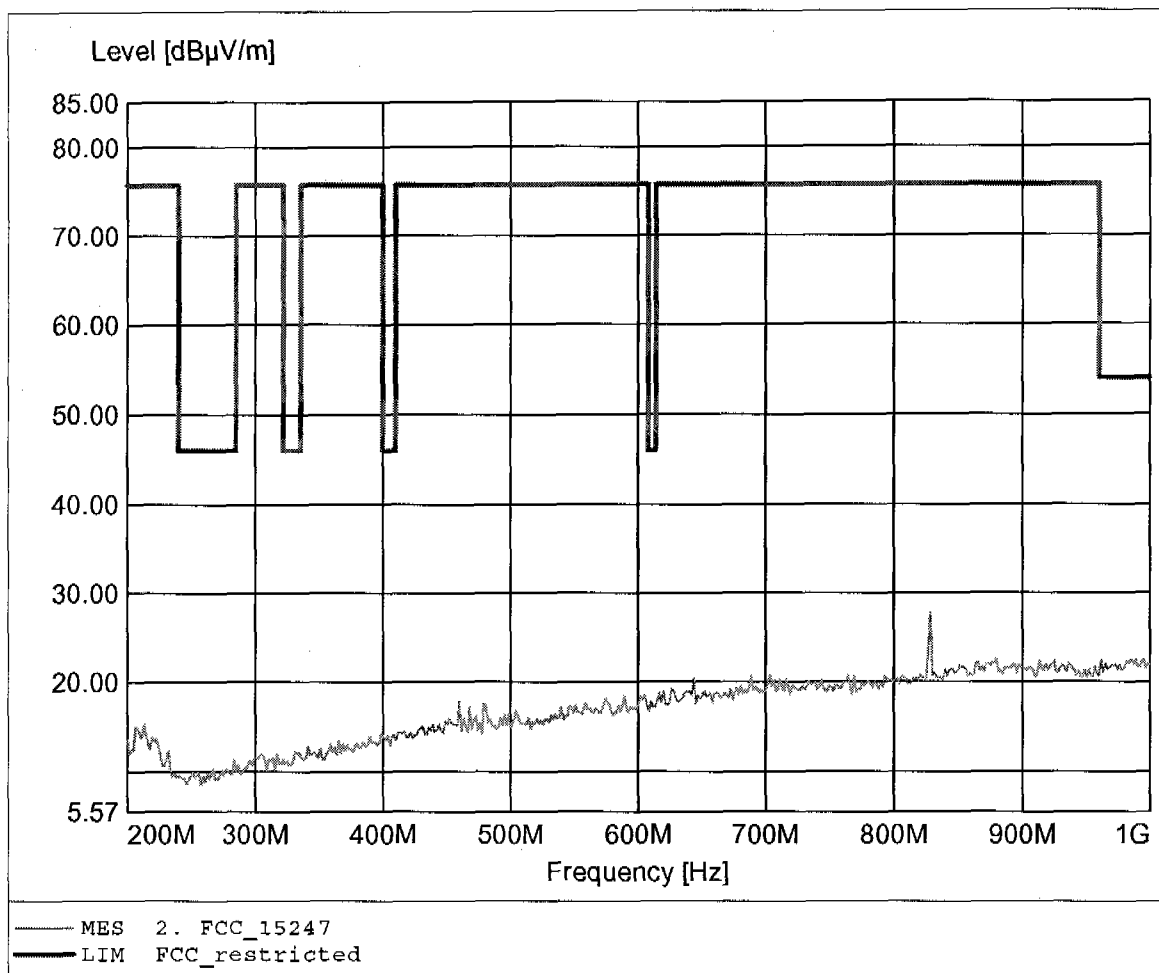
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 41.242MHz, Emax: 35.00dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

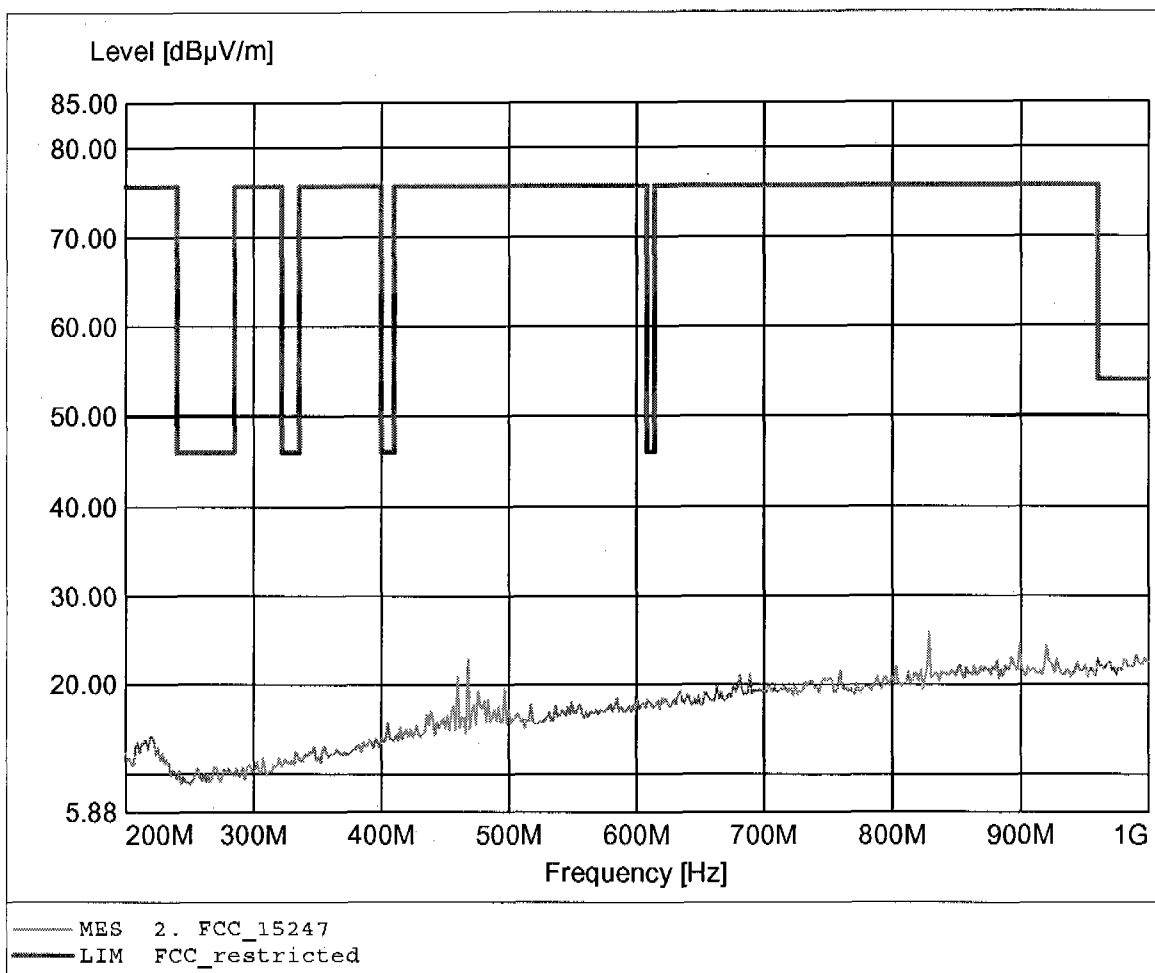
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 828.457MHz, Emax: 27.68dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

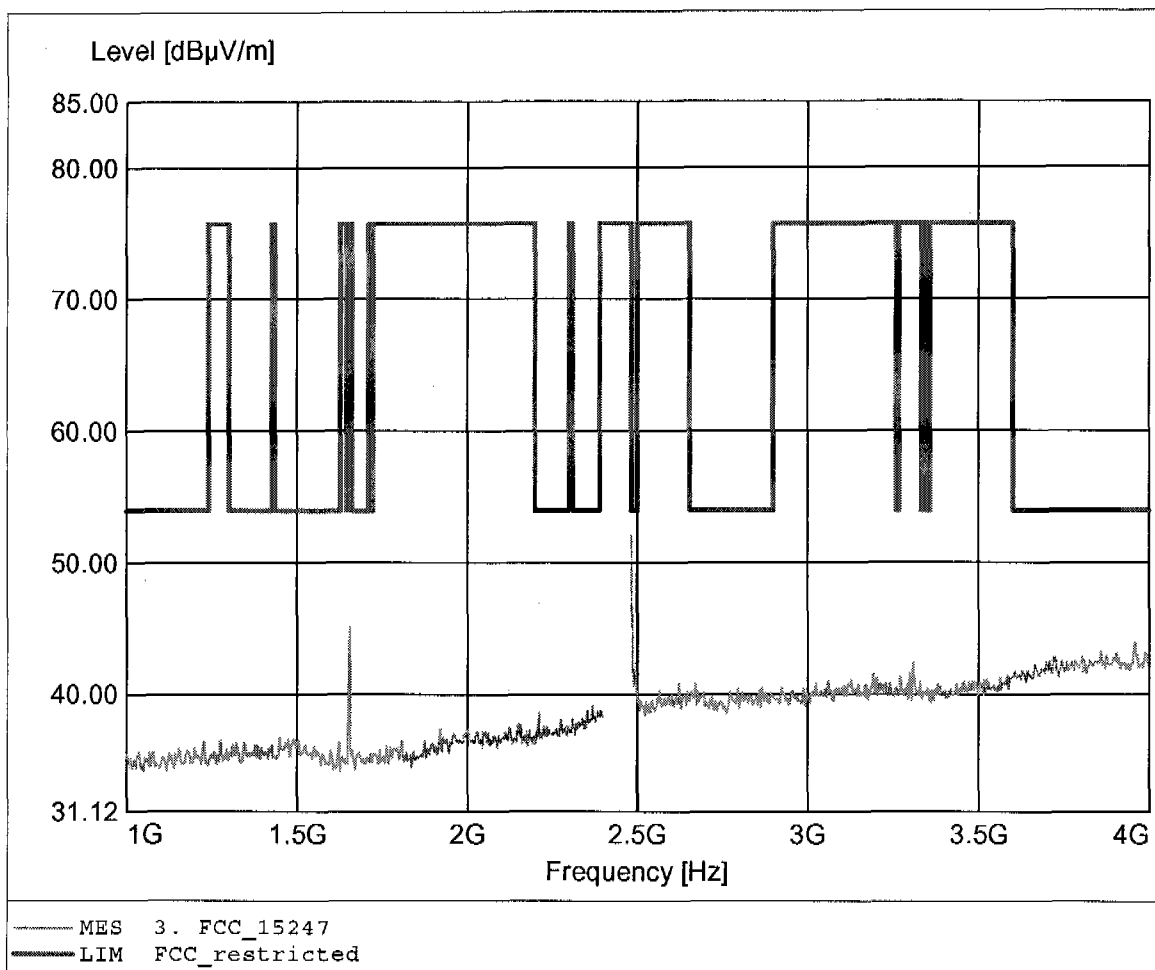
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 828.457MHz, Emax: 25.86dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

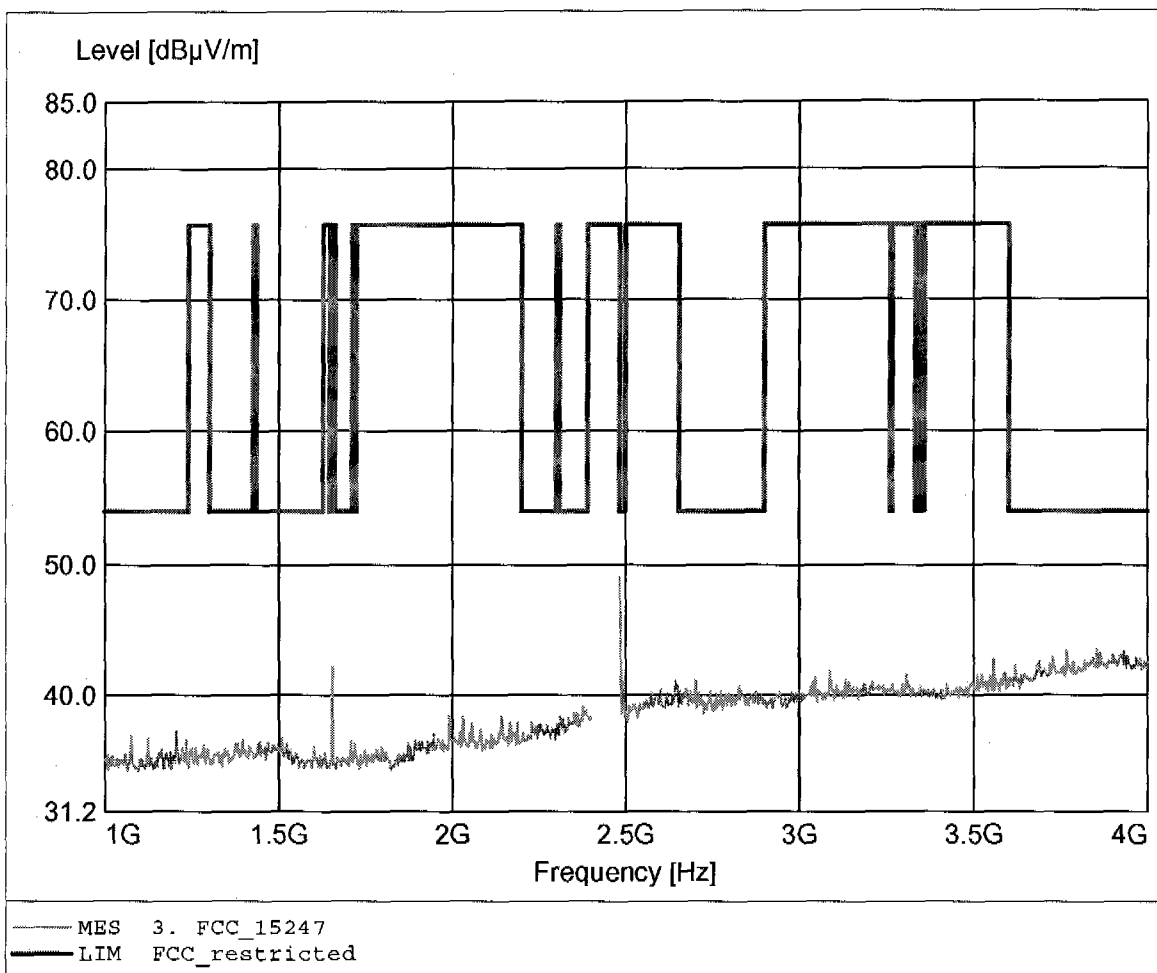
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 52.13dBµV/m, REW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 49.06dBuV/m, RBW: 1MHz

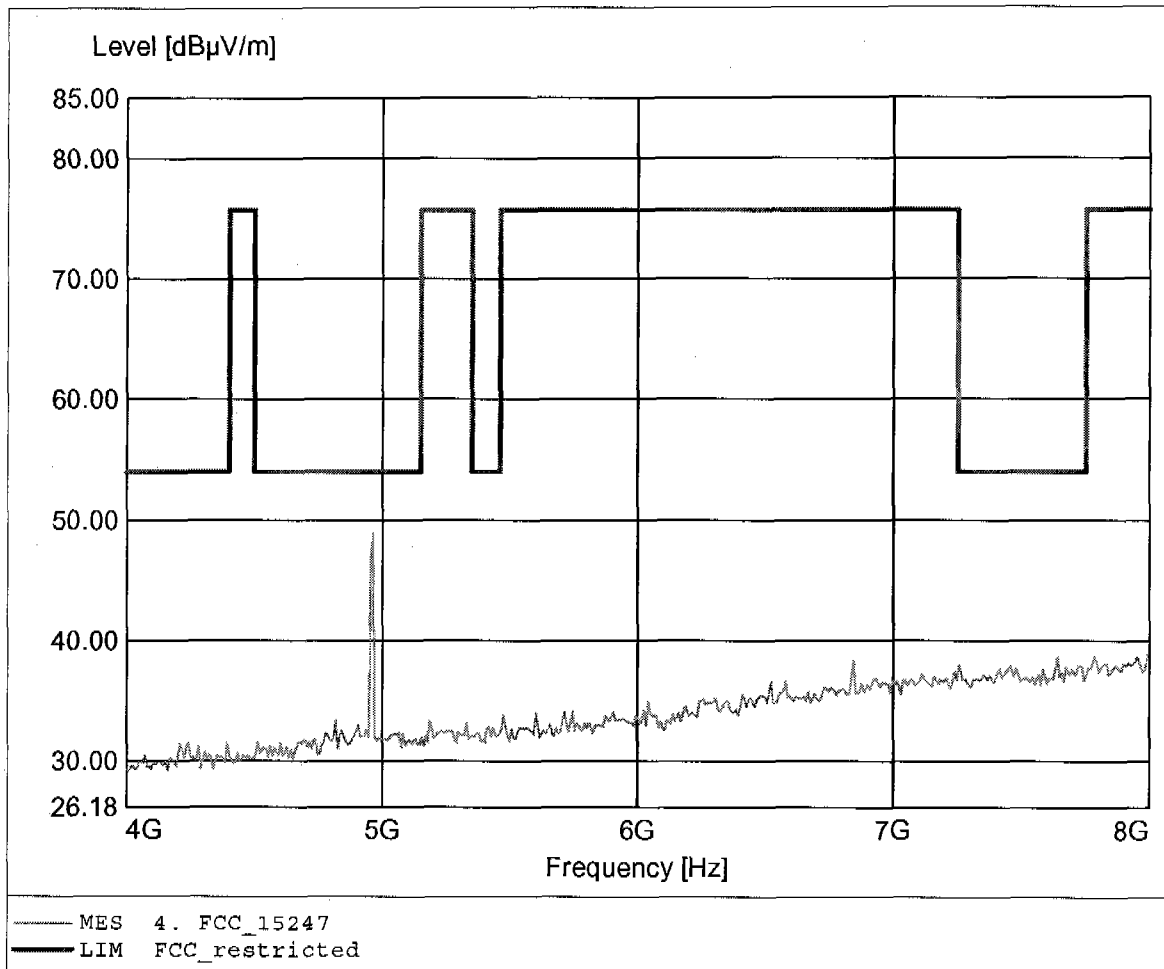




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

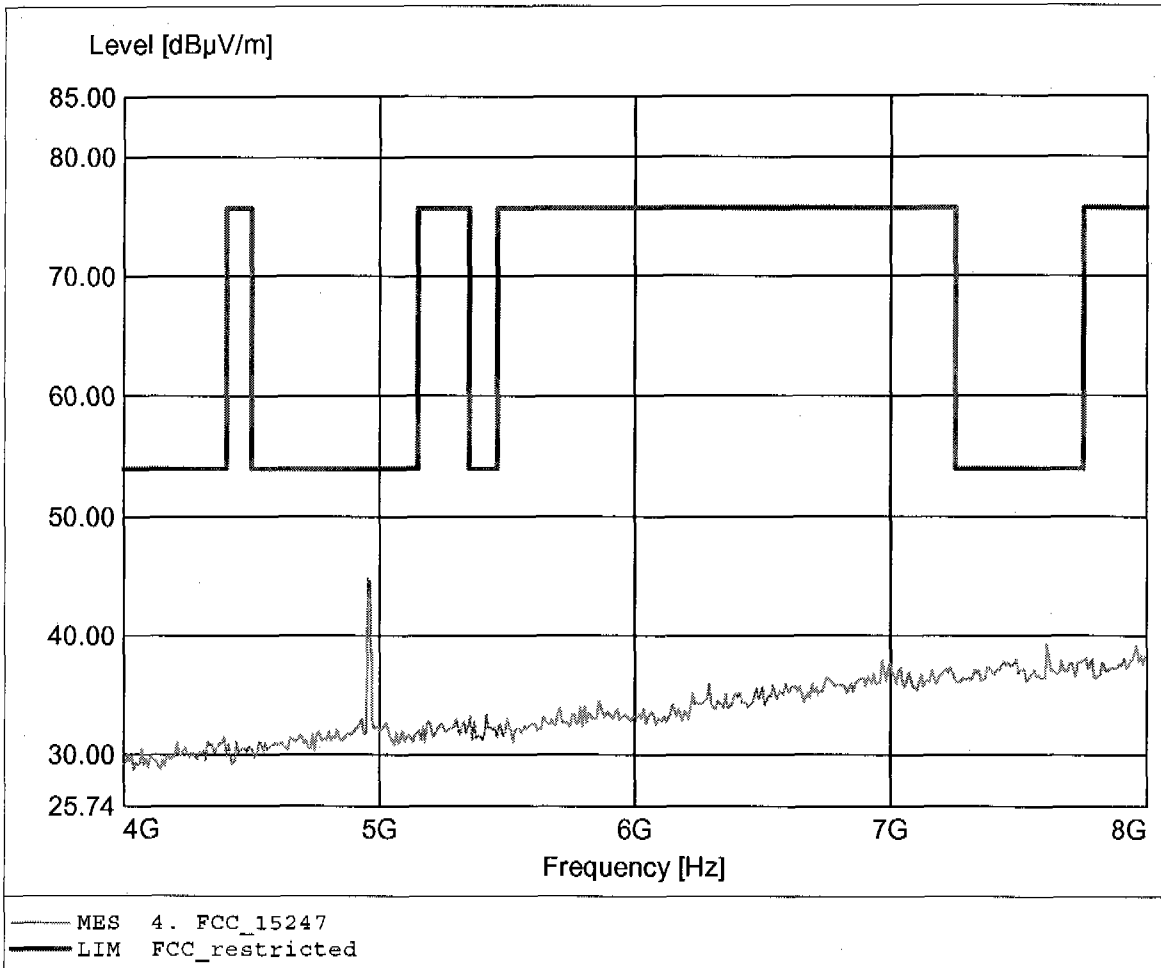
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.962GHz, Emax: 48.92dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

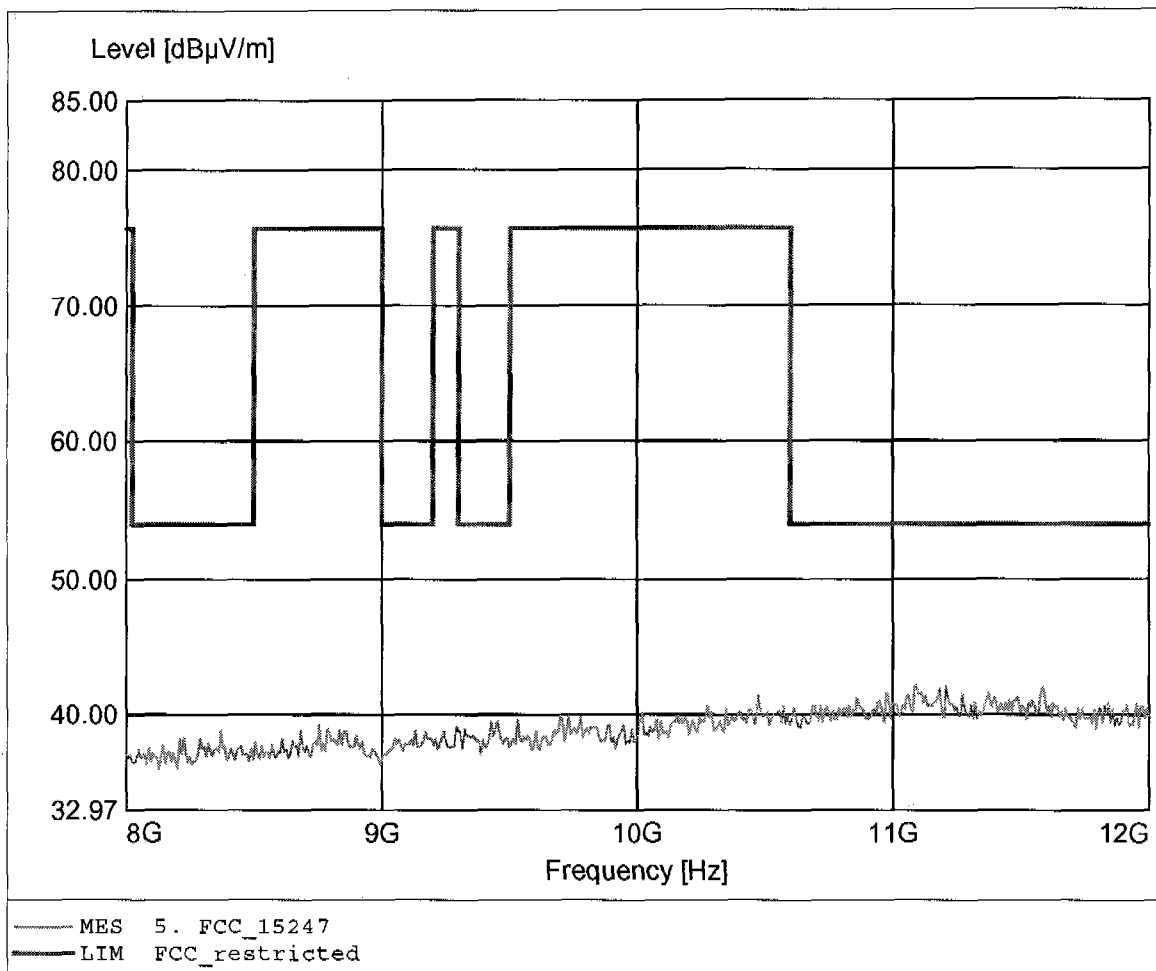
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.954GHz, Emax: 44.84dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

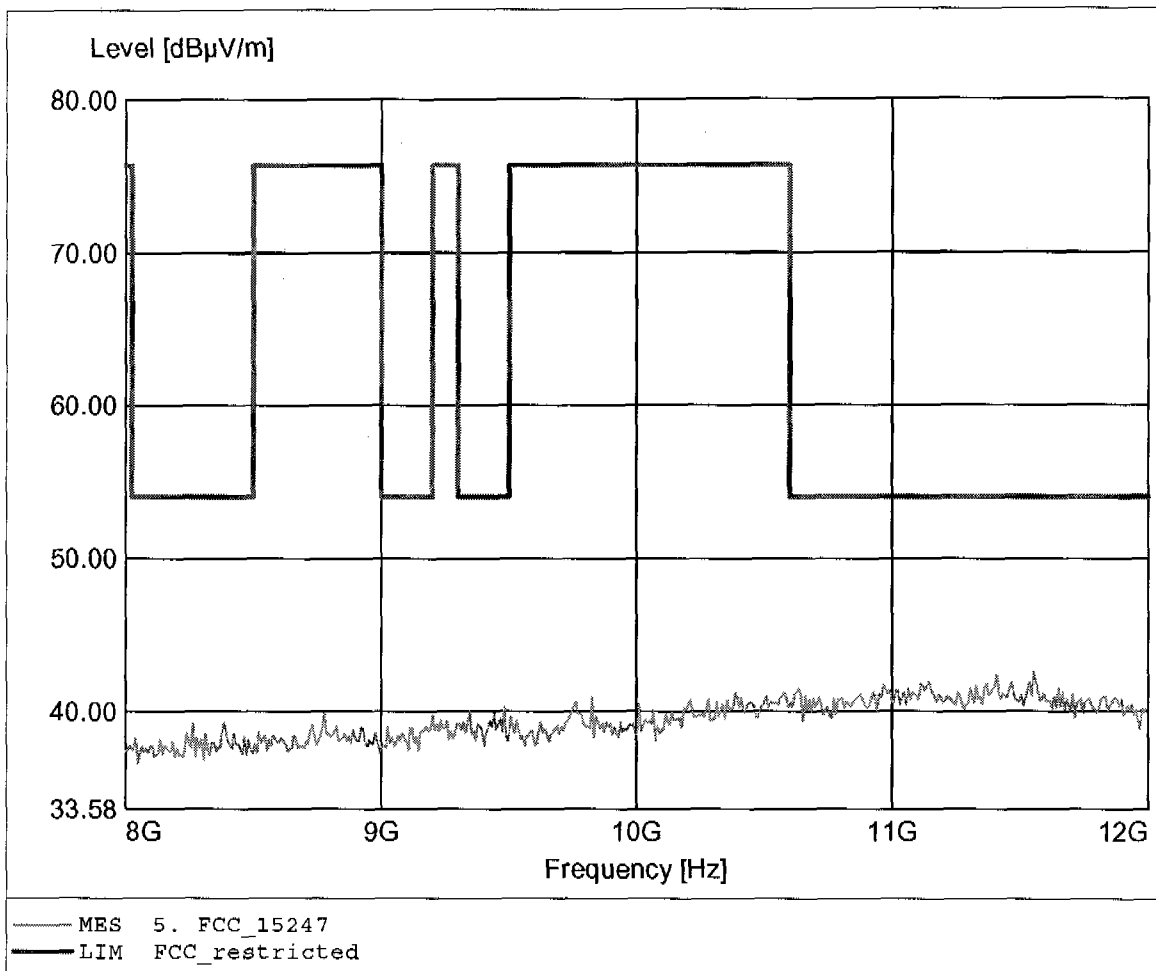
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.086GHz, Emax: 42.21dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

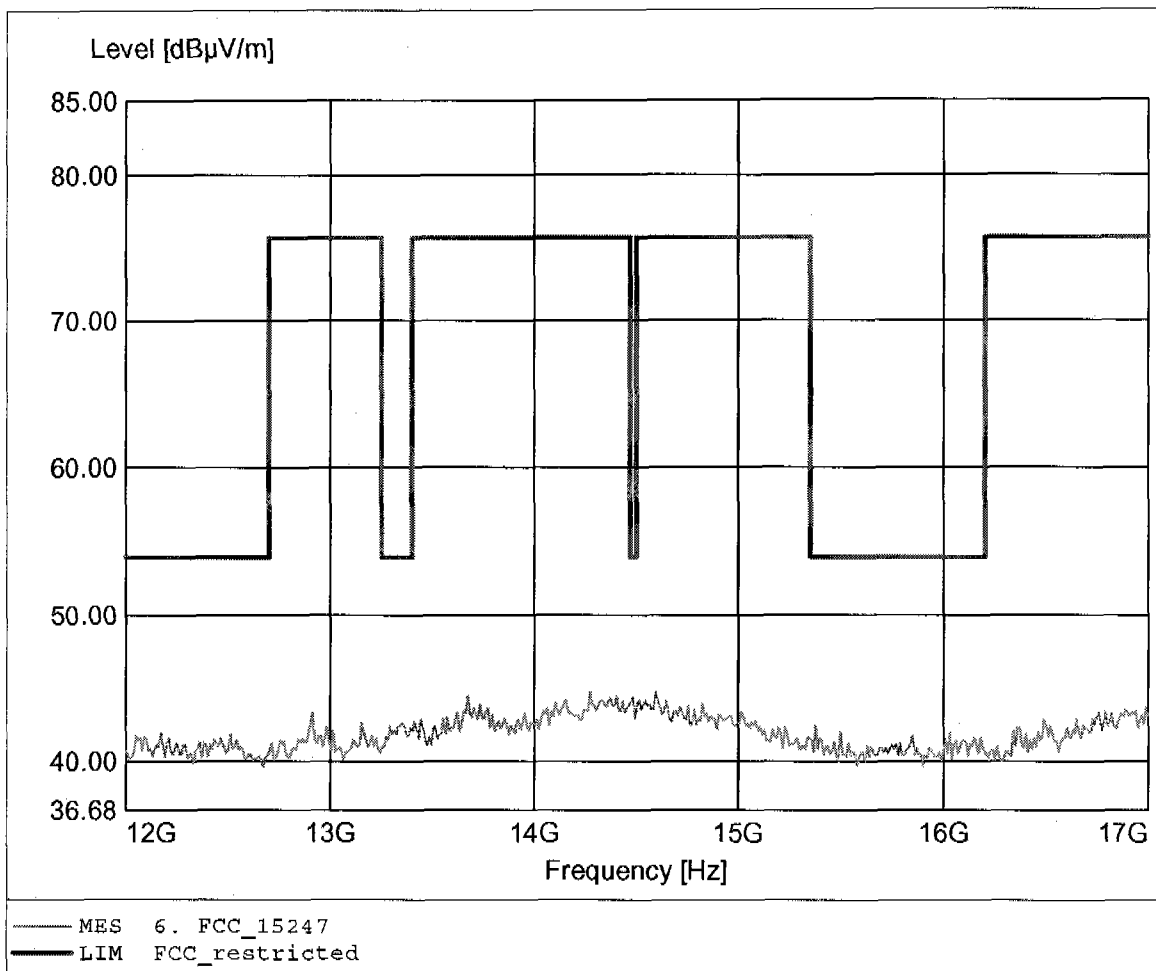
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.551GHz, Emax: 42.56dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

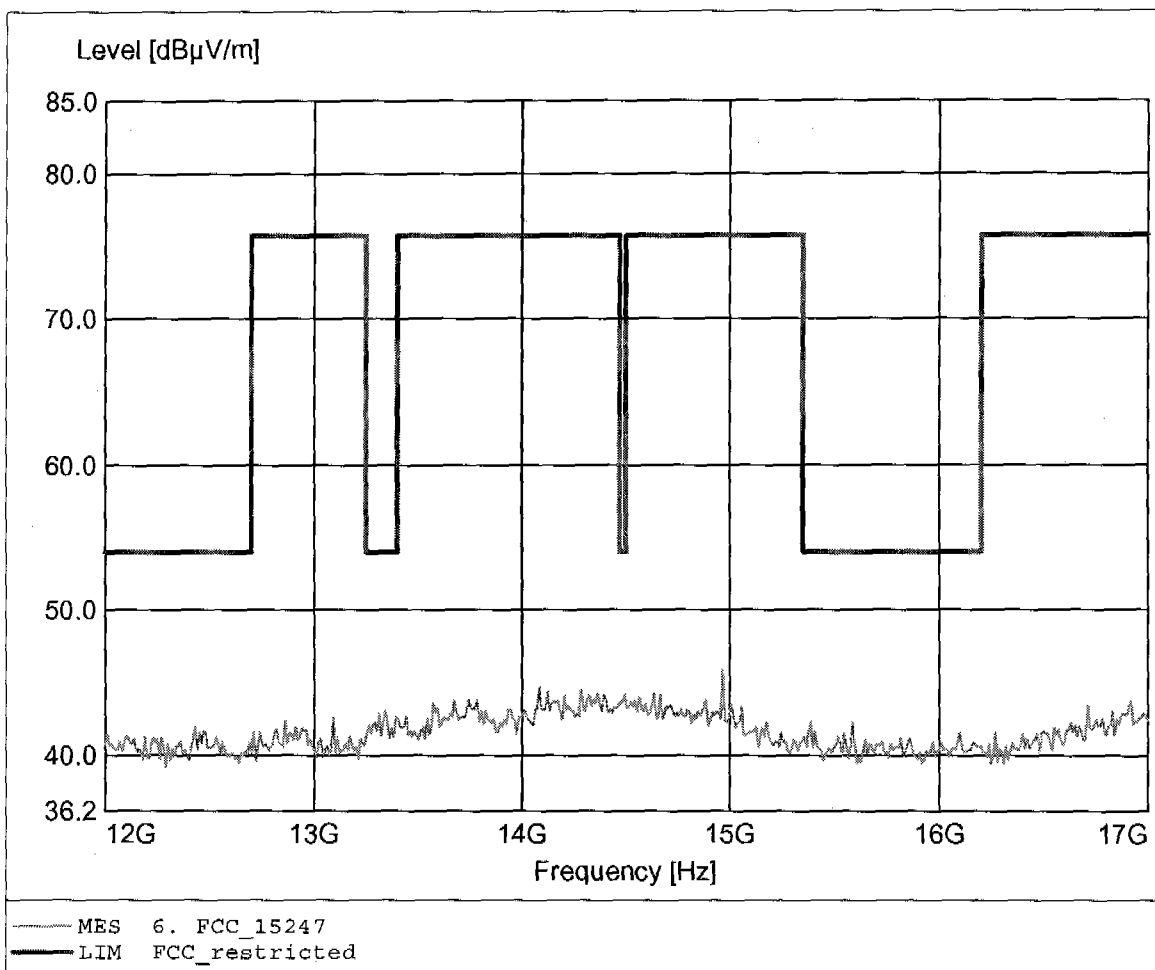
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.595GHz, Emax: 44.77dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

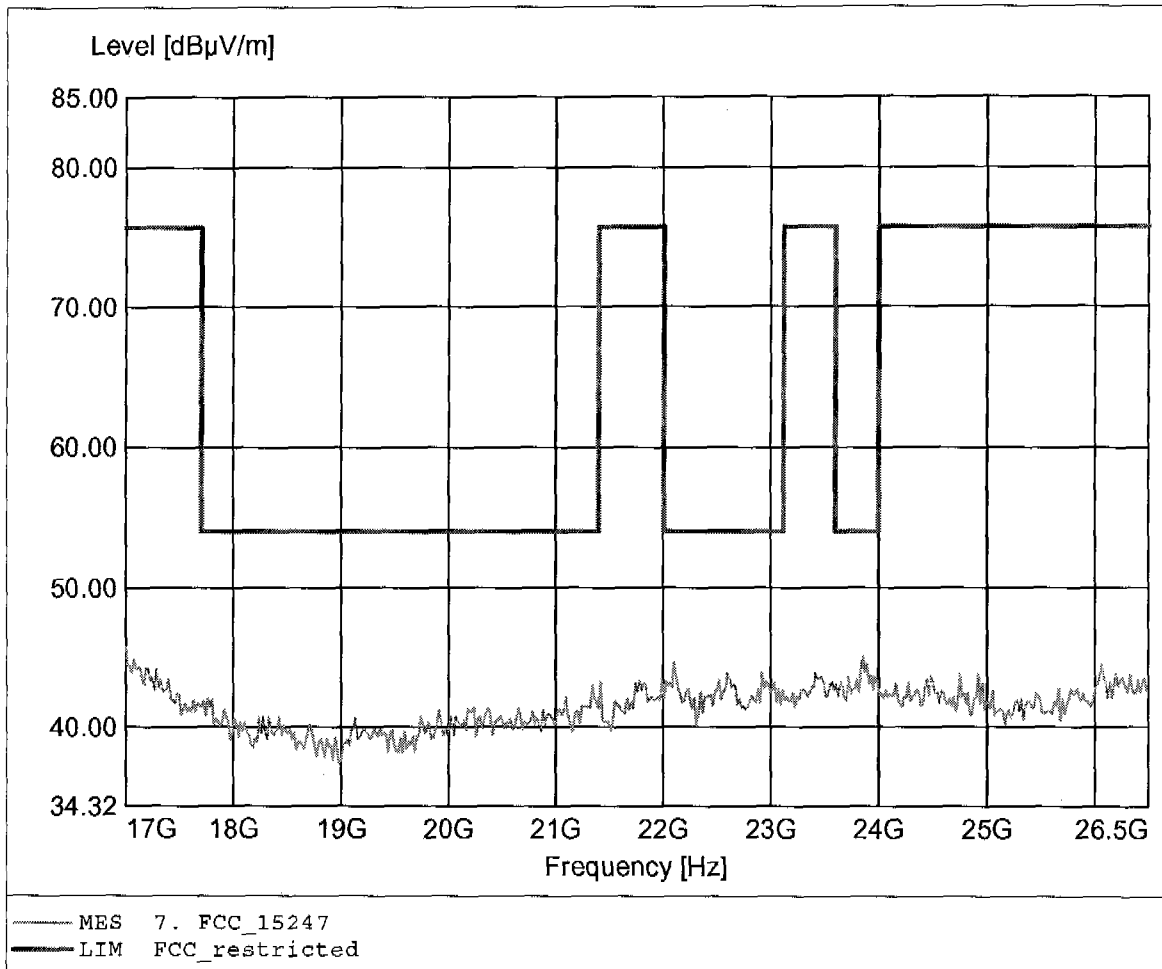
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.966GHz, Emax: 45.88dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

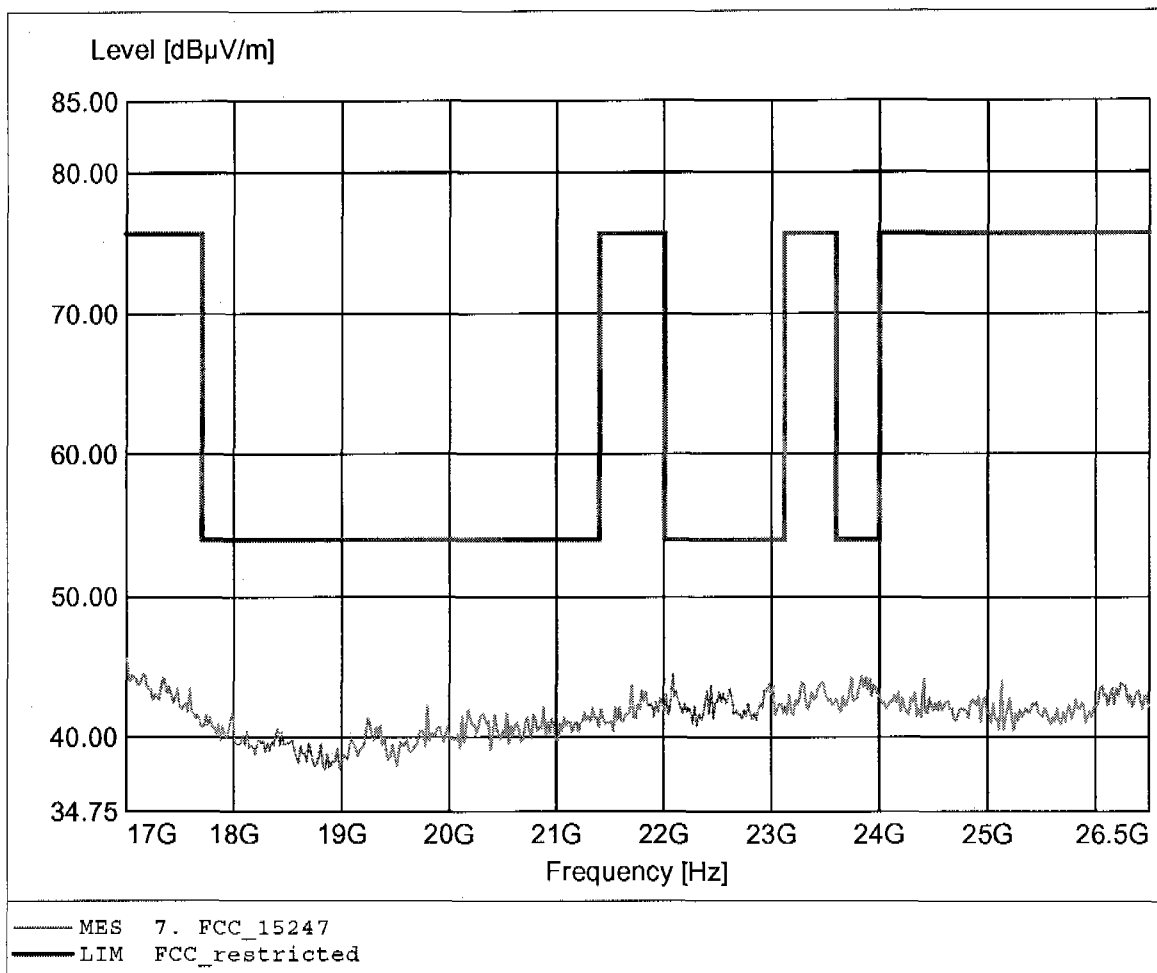
Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 45.80dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT: Jabra Speaker Phone SP500  
Model: Jabra SP500 / 2480 MHz  
Test Site / Operator: ETS / Mr. Hoppe  
Temperature/ Voltage: 25°C / Unom: 2.4 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 45.63dBµV/m, RBW: 1MHz







## Appendix D

Spurious Emissions conducted - Transmitter operating

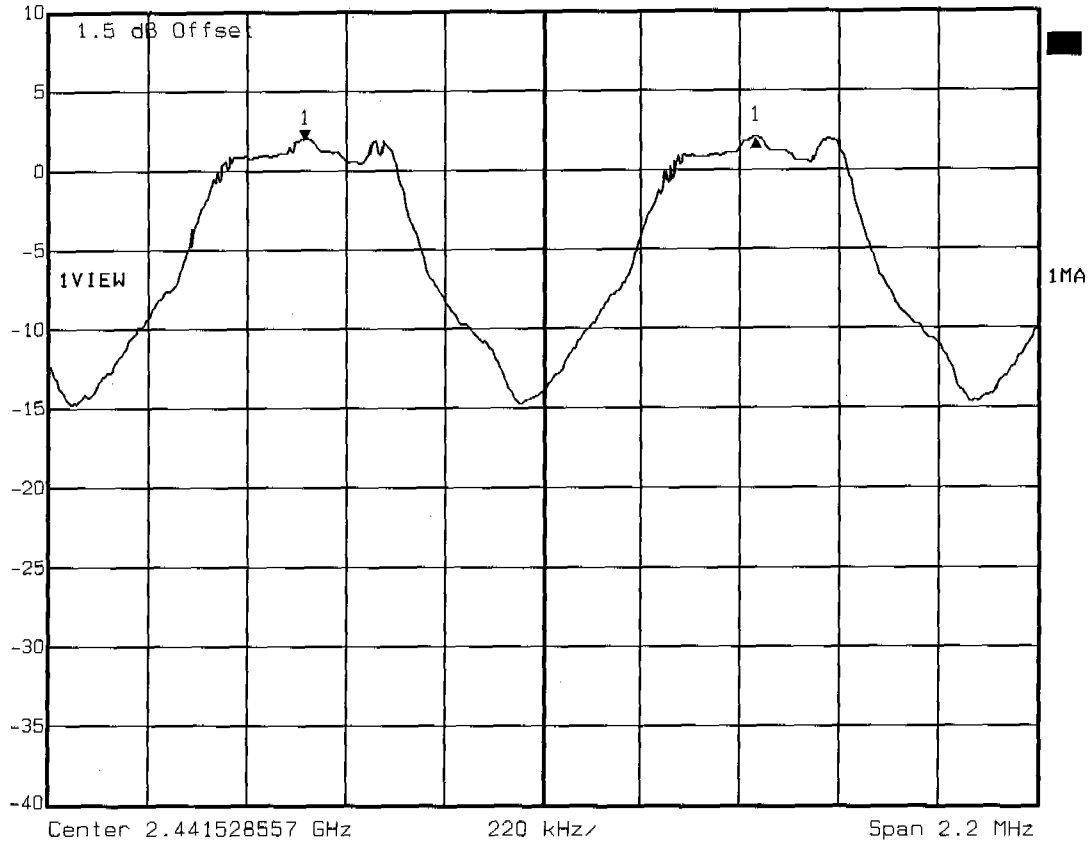


## Appendix E

### Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 40 dB  
Ref Lvl 0.02 dB VBW 100 kHz  
10 dBm 1.00521042 MHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation  
Comment A: Jabra SP500  
Date: 23.FEB.2005 12:23:54



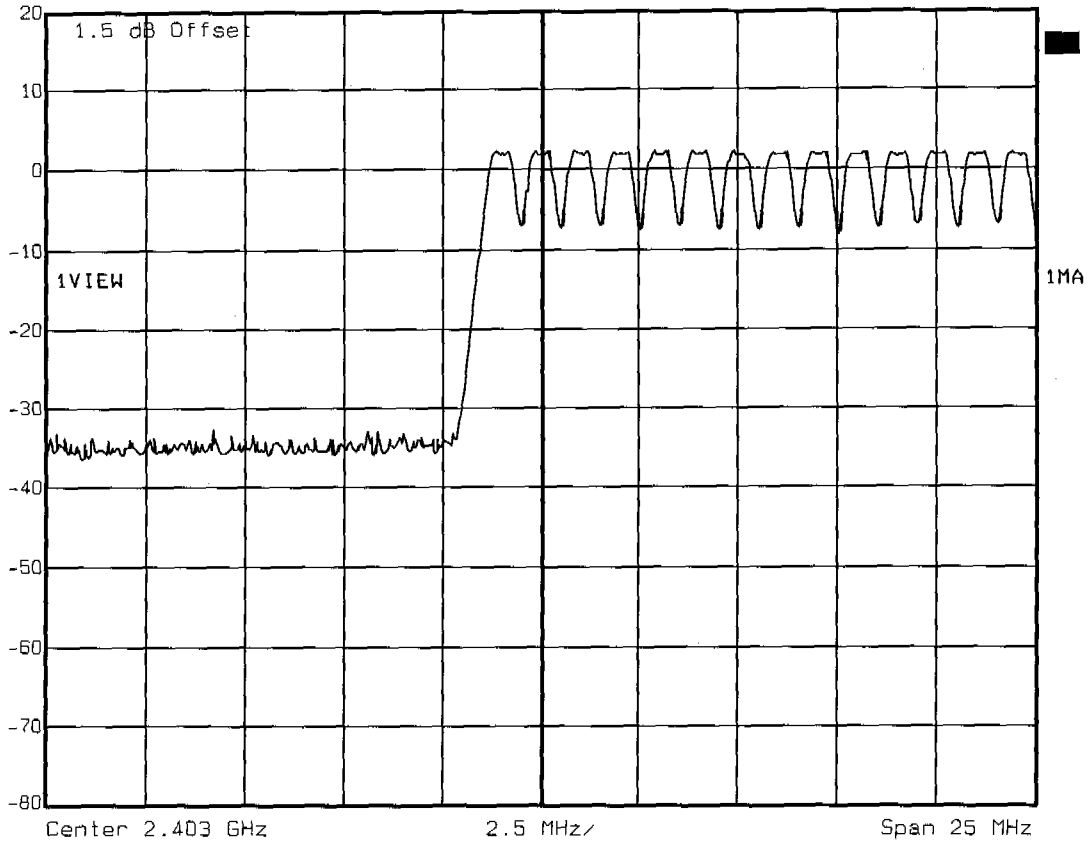
## Appendix F

Number of Hopping Frequencies



Ref Lvl  
20 dBm

RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

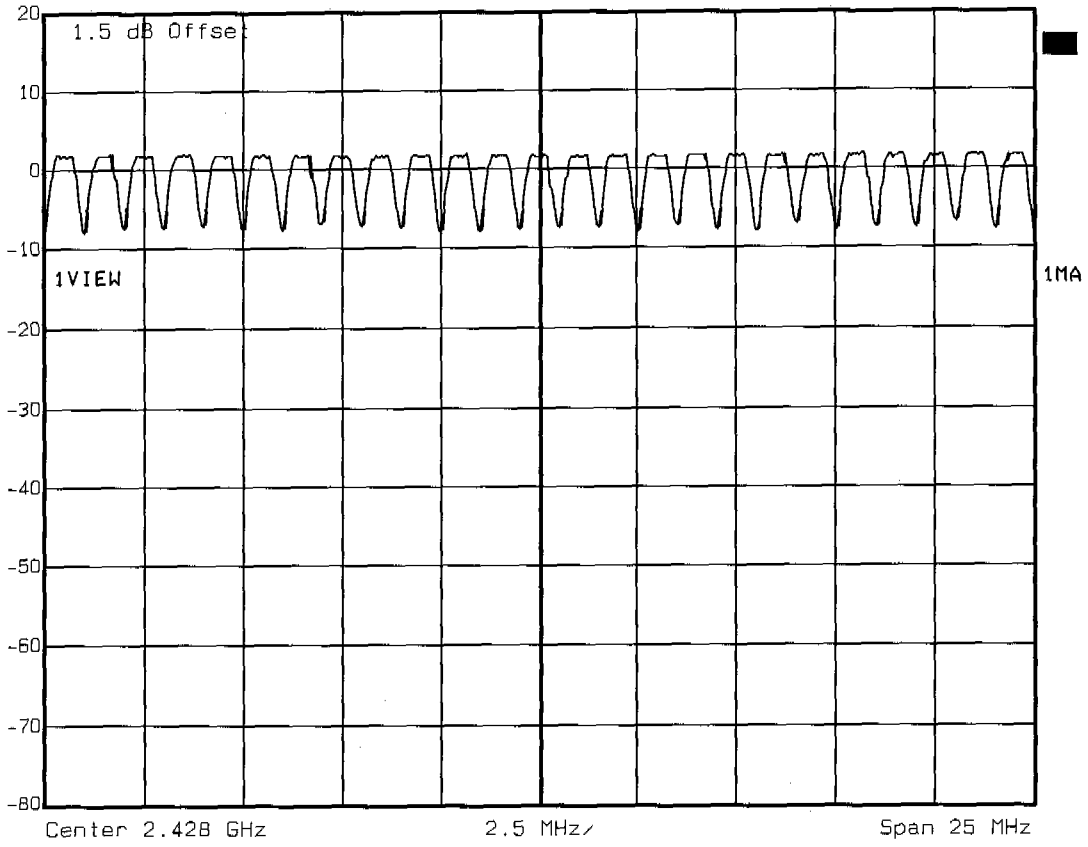


Title: Number of Hopping Frequencies Ch.: 0-13  
Comment A: Jabra SP500  
Date: 23.FEB.2005 12:26:38



Ref Lvl  
20 dBm

RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

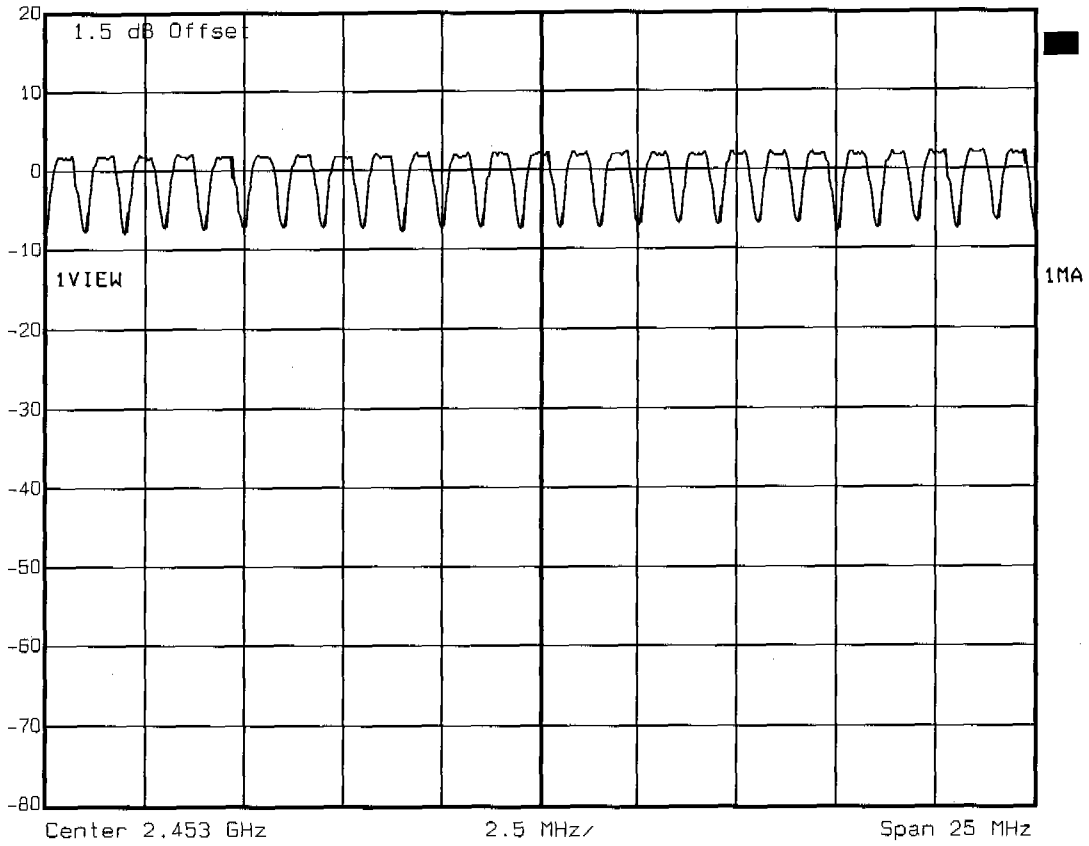


Title: Number of Hopping Frequencies Ch.: 14-38  
Comment A: Jabra SP500  
Date: 23.FEB.2005 12:28:05



Ref Lvl  
20 dBm

RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

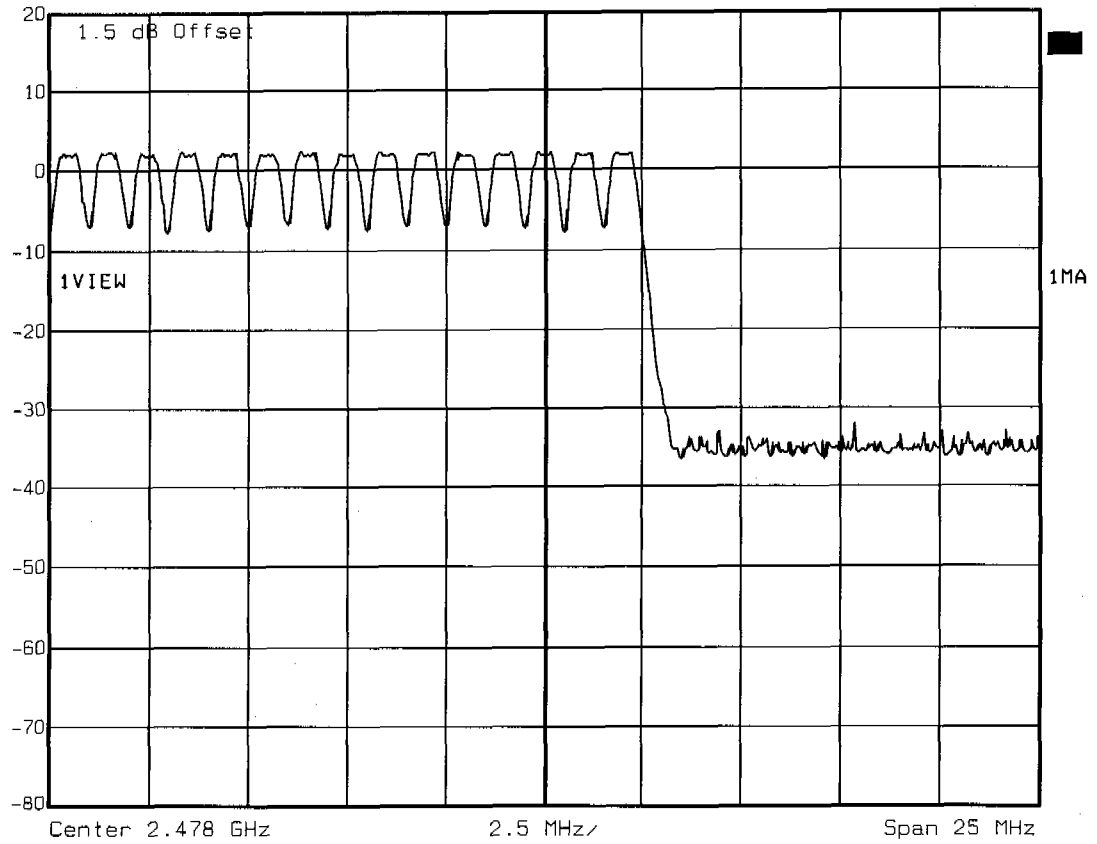


Title: Number of Hopping Frequencies Ch.: 39-63  
Comment A: Jabra SP500  
Date: 23.FEB.2005 12:29:21



Ref Lvl  
20 dBm

RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm



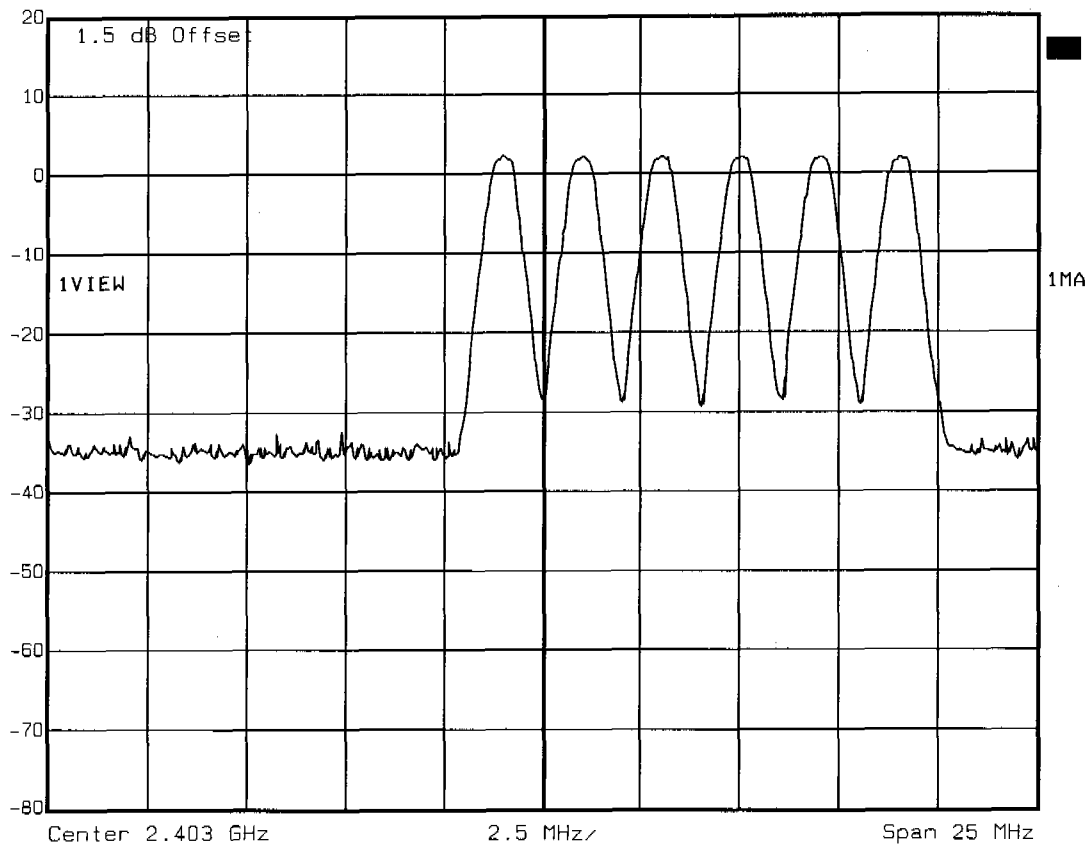
Title: Number of Hopping Frequencies Ch.: 64-78  
Comment A: Jabra SP500  
Date: 23.FEB.2005 12:31:15





Ref Lvl  
20 dBm

RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

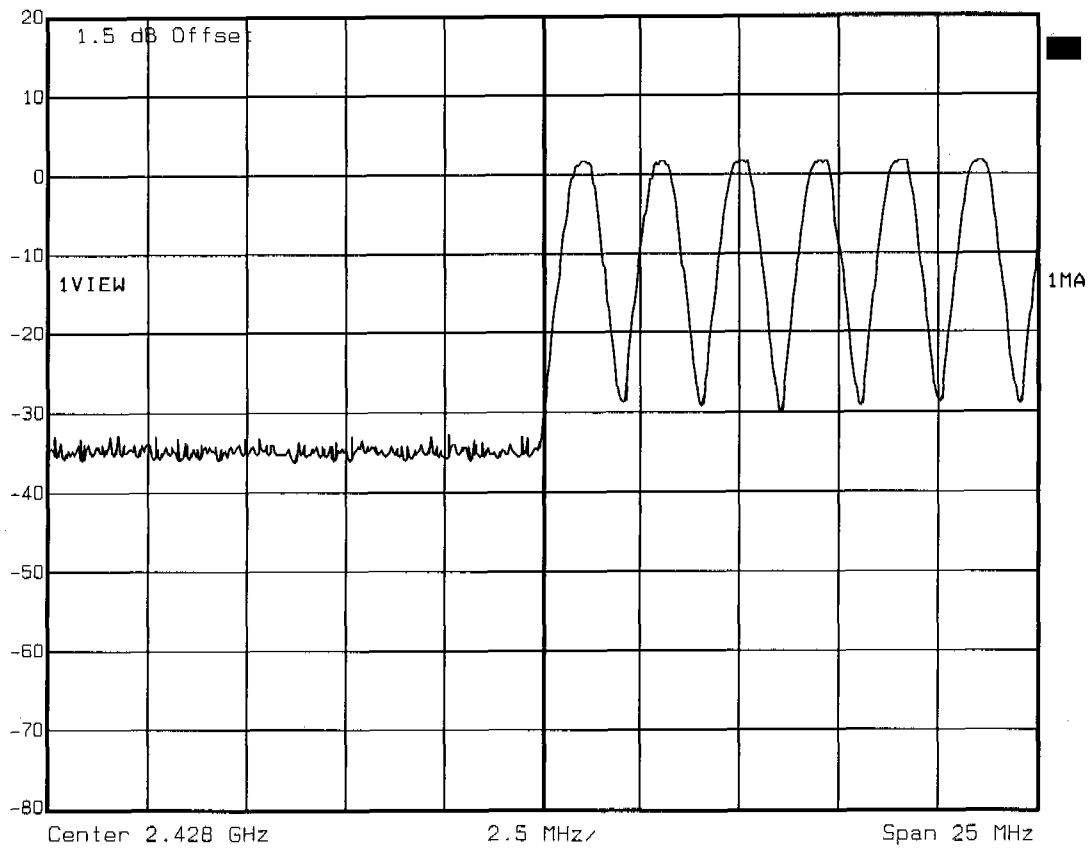


Title: Number of Hopping Frequencies (Master Inquiry Mode)  
Comment A: Jabra SP500  
Date: 23.FEB.2005 13:16:43



Ref Lvl  
20 dBm

RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

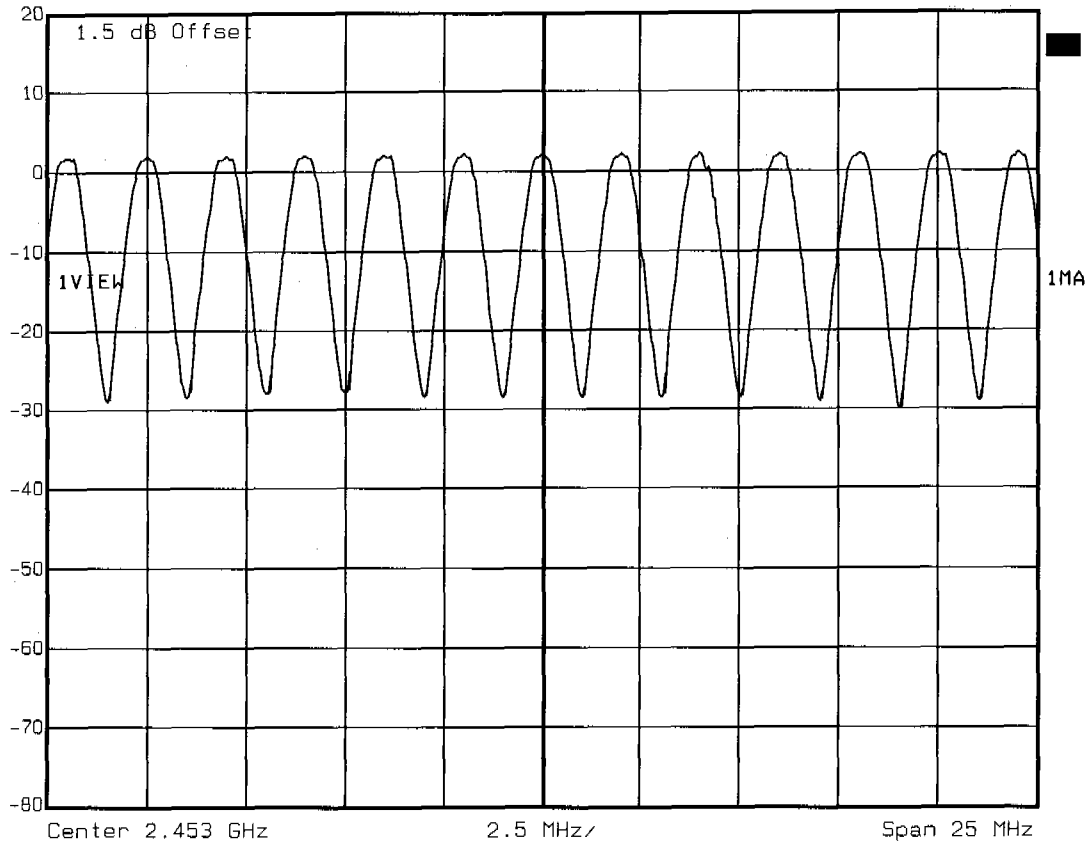


Title: Number of Hopping Frequencies (Master Inquiry Mode)  
Comment A: Jabra SP500  
Date: 23.FEB.2005 13:19:56



Ref Lvl  
20 dBm

RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

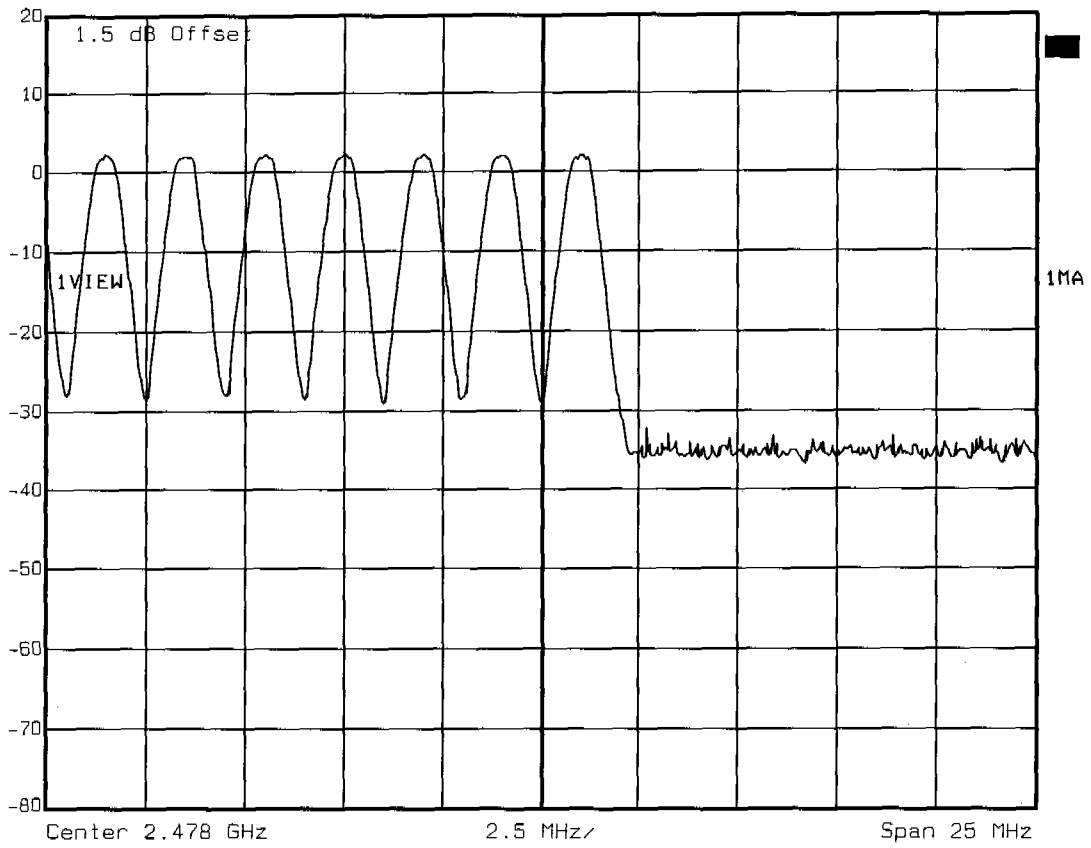


Title: Number of Hopping Frequencies (Master Inquiry Mode)  
Comment A: Jabra SP500  
Date: 23.FEB.2005 13:22:57



Ref Lvl  
20 dBm

RBW 300 kHz RF Att 40 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies (Master Inquiry Mode)  
Comment A: Jabra SP500  
Date: 23.FEB.2005 13:27:42

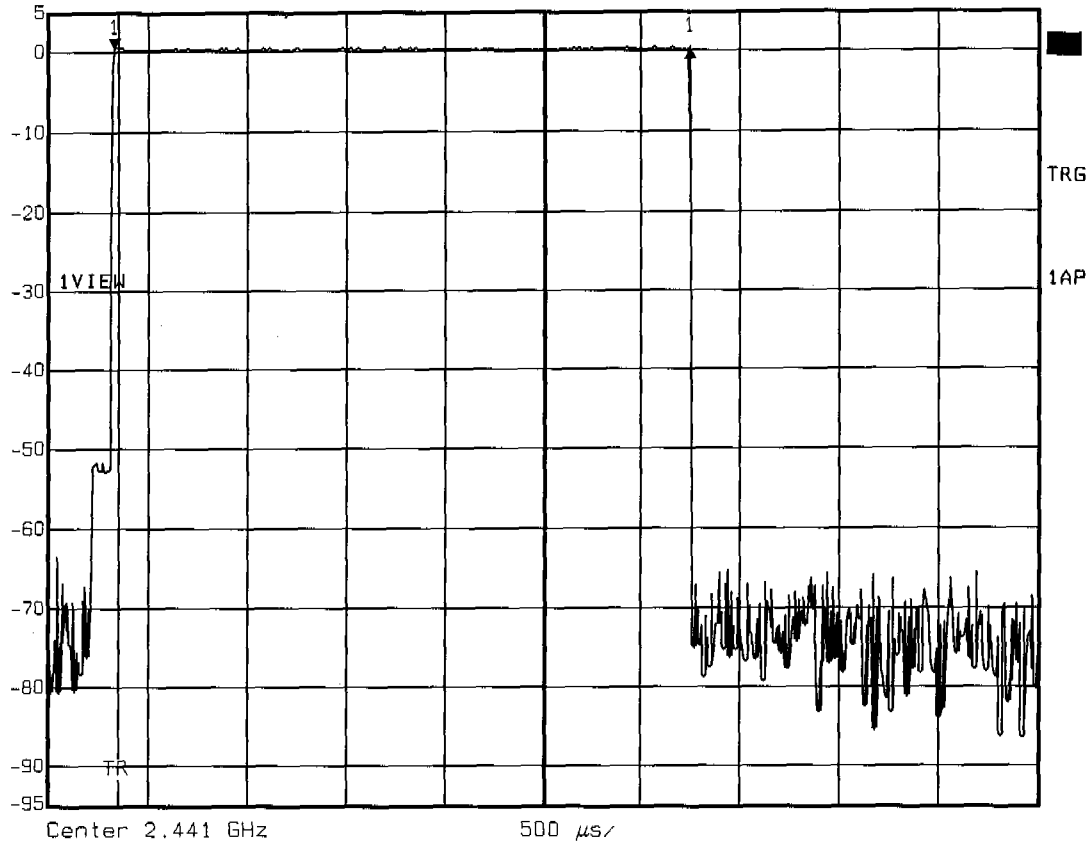


## Appendix G

Time of Occupancy (Dwell Time)



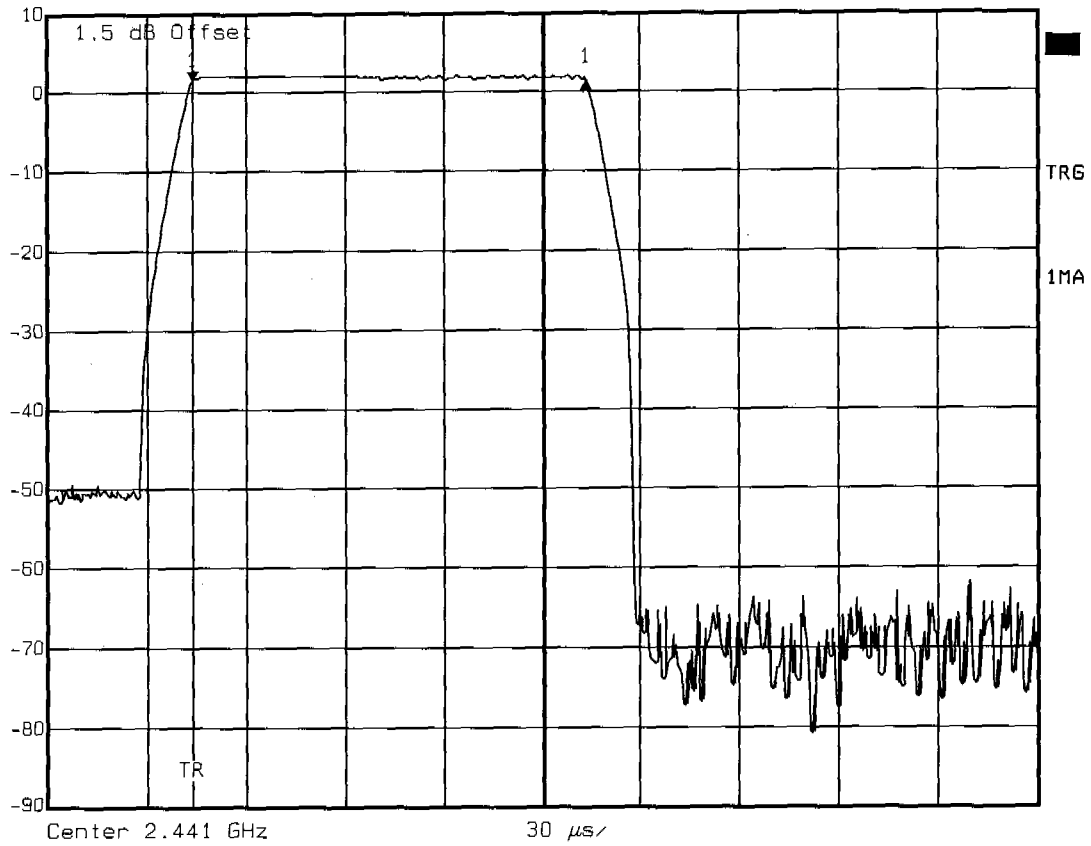
Delta 1 [T1] RBW 1 MHz RF Att 20 dB  
Ref Lvl -0.05 dB VBW 1 MHz  
5 dBm 2.915832 ms SWT 5 ms Unit dBm



Center 2.441 GHz 500  $\mu$ s/  
Title: Time of occupancy (Hopping FH5) 64 events\*2.916ms=186.62ms  
Comment A: Jabra SP500  
Date: 23.FEB.2005 13:05:56



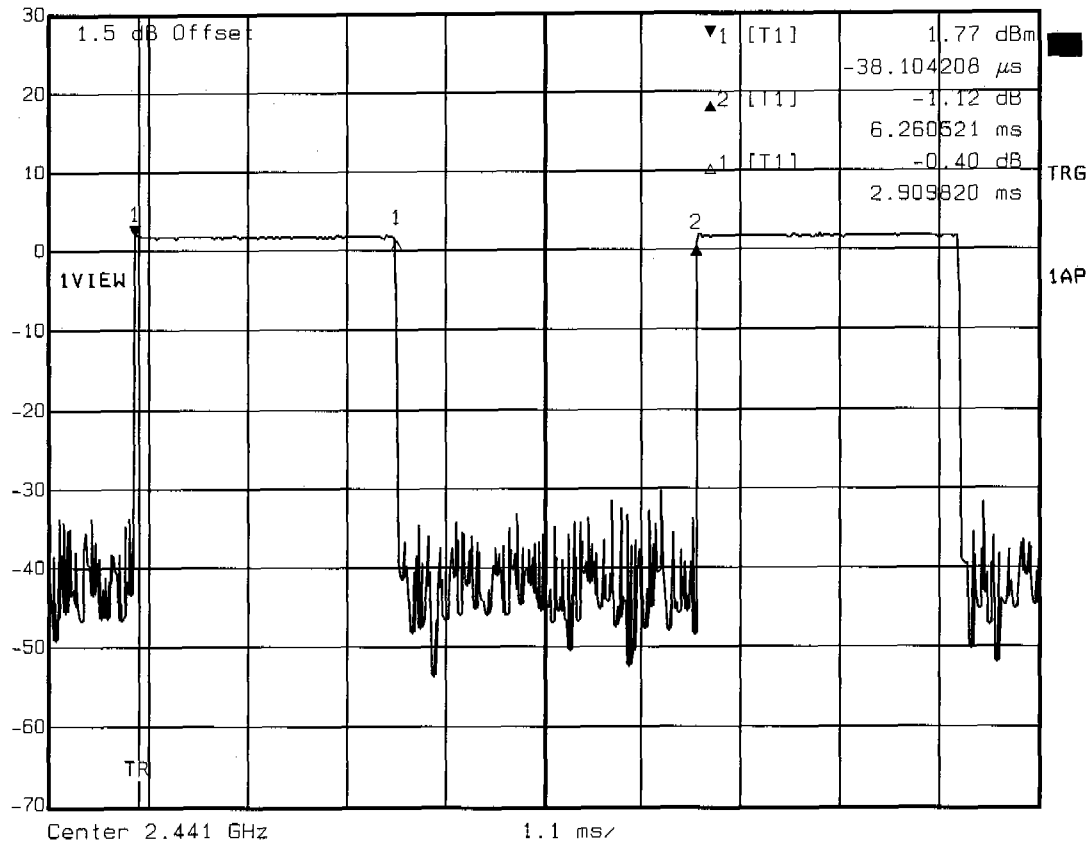
Delta 1 [T1] RBW 1 MHz RF Att 20 dB  
Ref Lvl 0.10 dB VBW 1 MHz  
10 dBm 119.839679  $\mu$ s SWT 300  $\mu$ s Unit dBm



Title: Time of occupancy (Inquiry) 484 events \* 0.119840ms=58.00ms  
Comment A: Jabra SP5000  
Date: 23.FEB.2005 13:41:39



Delta 2 [T1] RBW 1 MHz RF Att 50 dB  
Ref Lvl -1.12 dB VBW 1 MHz  
30 dBm 6.260521 ms SWT 11 ms Unit dBm



Title: Duty Cycle  
Comment A: Jabra SP500  
Date: 23.FEB.2005 11:15:48



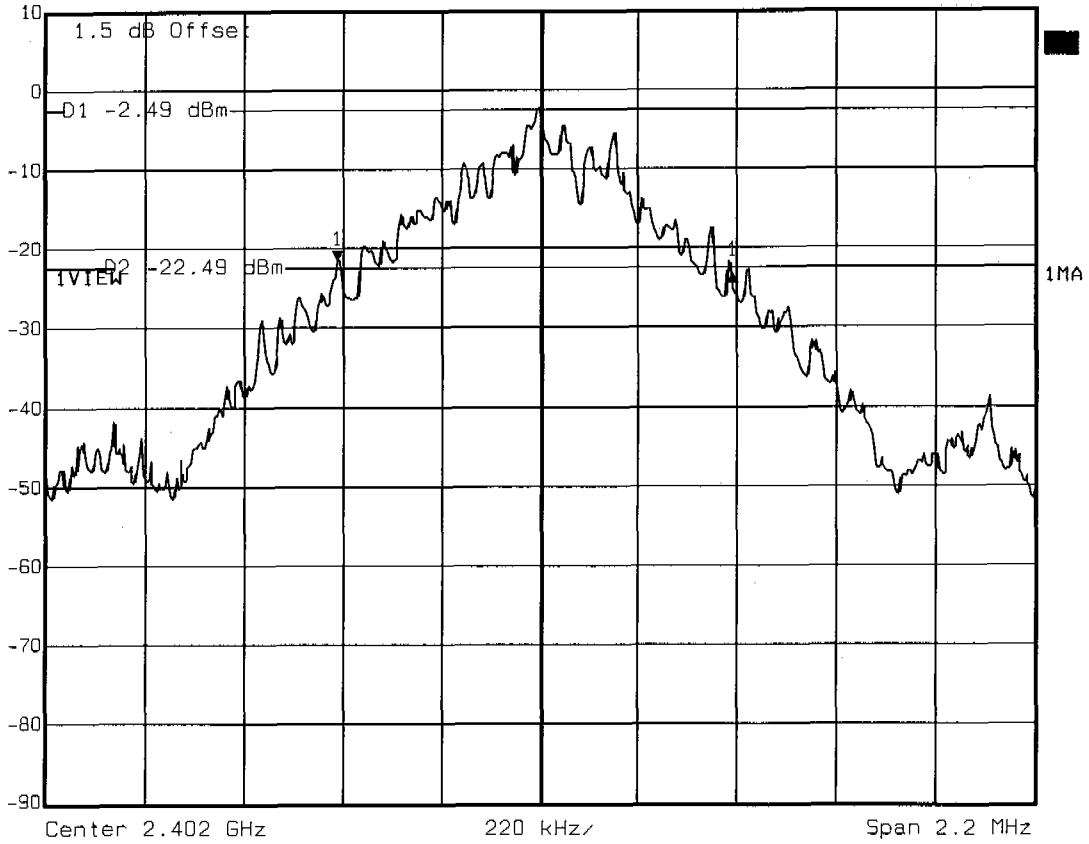


## Appendix H

20dB Bandwidth



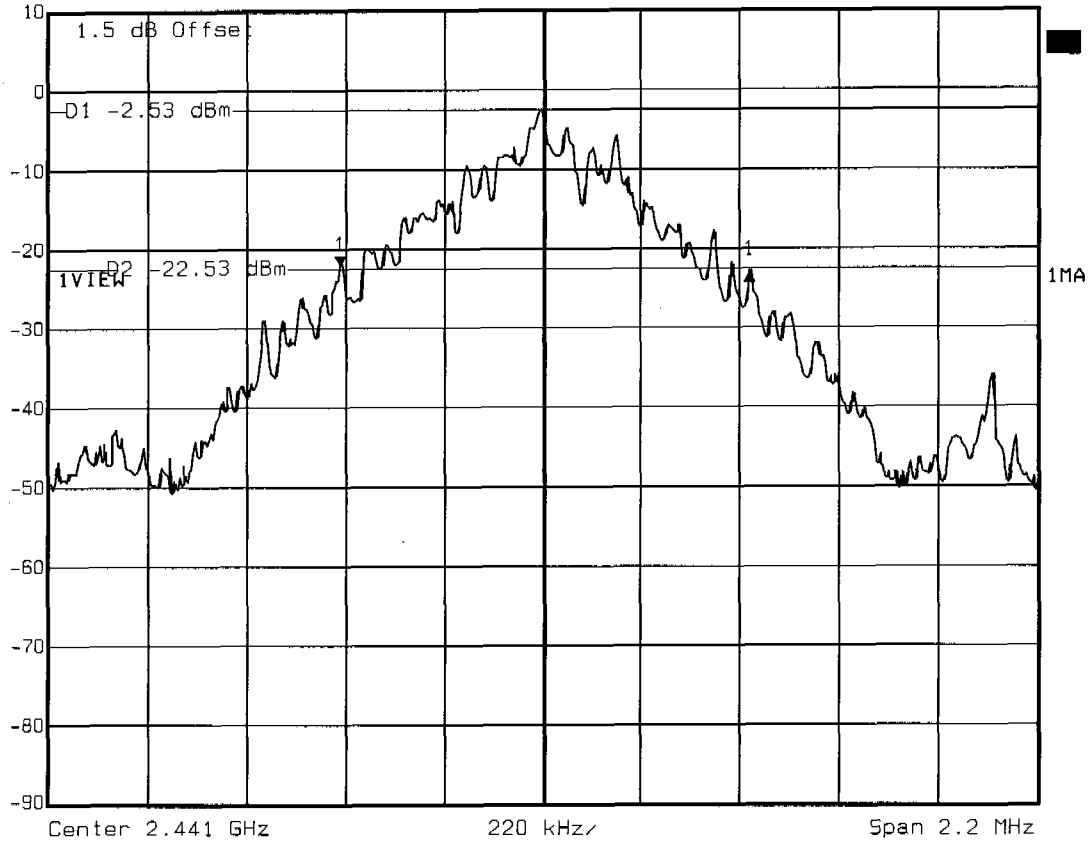
Delta 1 [T1] RBW 10 kHz RF Att 30 dB  
Ref Lvl -1.42 dB VBW 10 kHz  
10 dBm 881.76352706 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 0  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:53:45



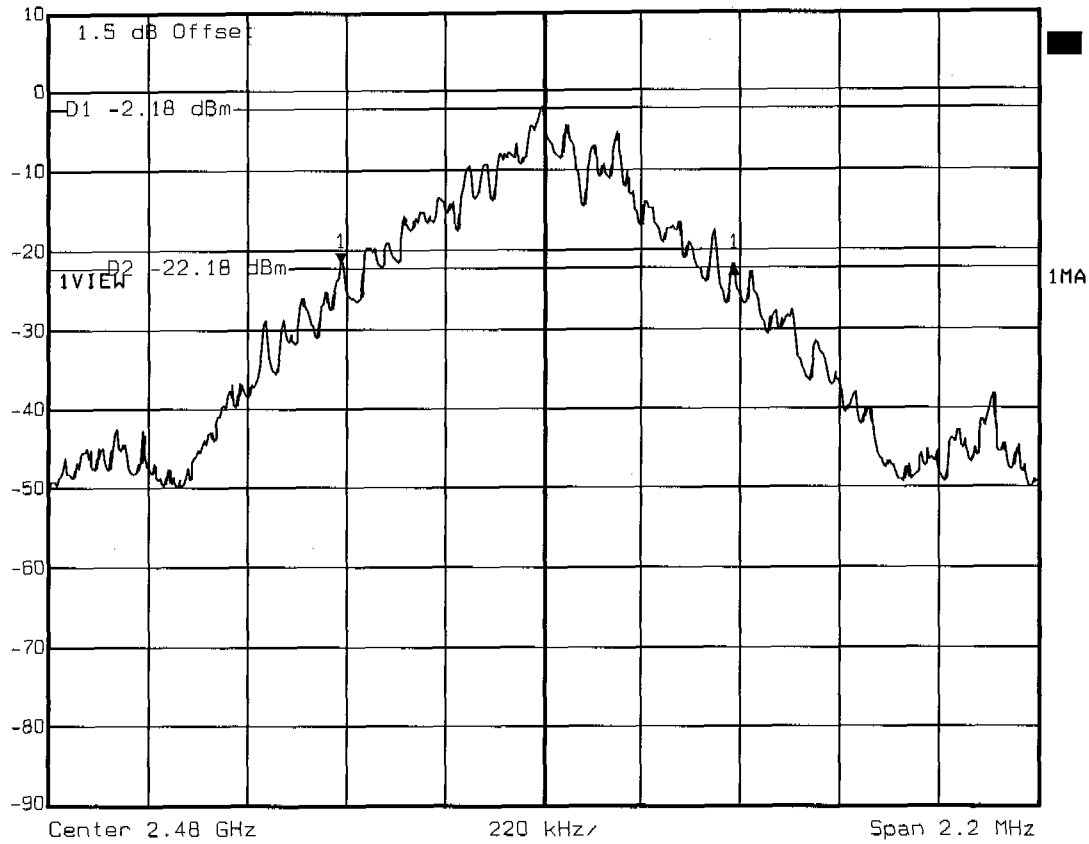
Delta 1 [T1] RBW 10 kHz RF Att 30 dB  
Ref Lvl -0.72 dB VBW 10 kHz  
10 dBm 912.62525050 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 39  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:51:41



Delta 1 [T1] RBW 10 kHz RF Att 30 dB  
Ref Lvl -0.22 dB VBW 10 kHz  
10 dBm 877.35470942 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 78  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:49:56

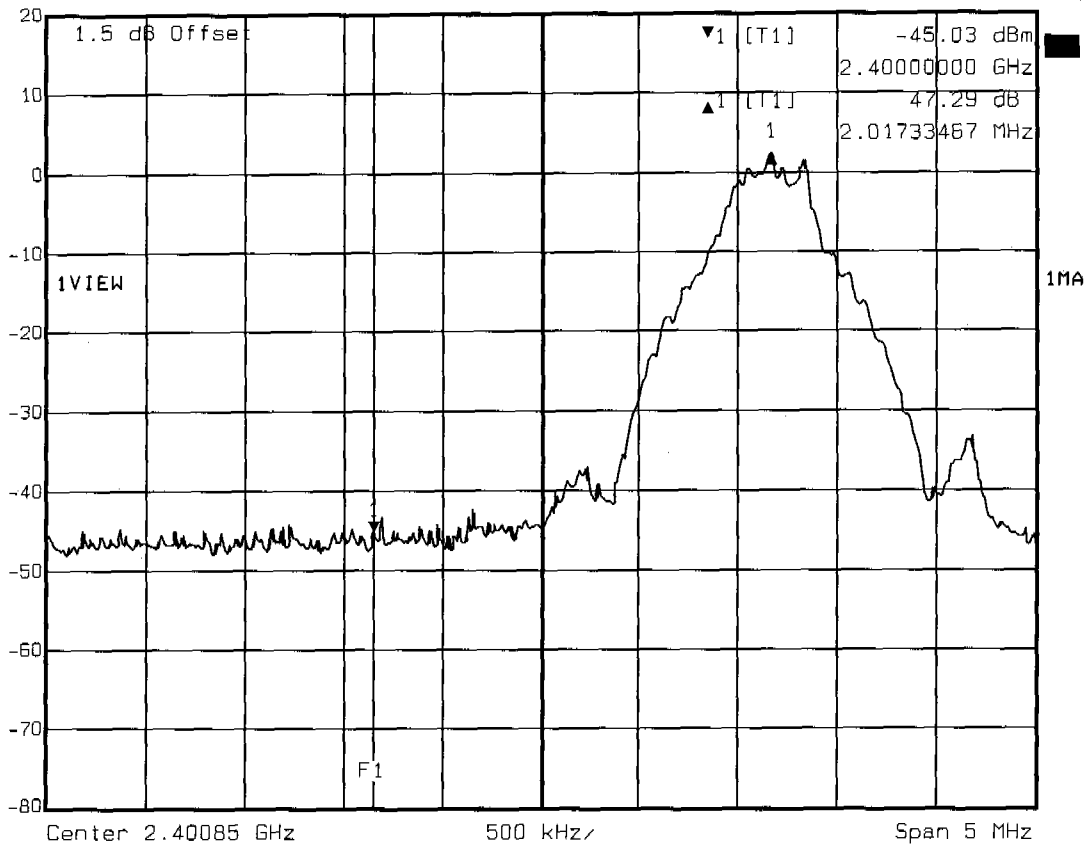


## Appendix I

Band-edge Compliance of RF Emissions



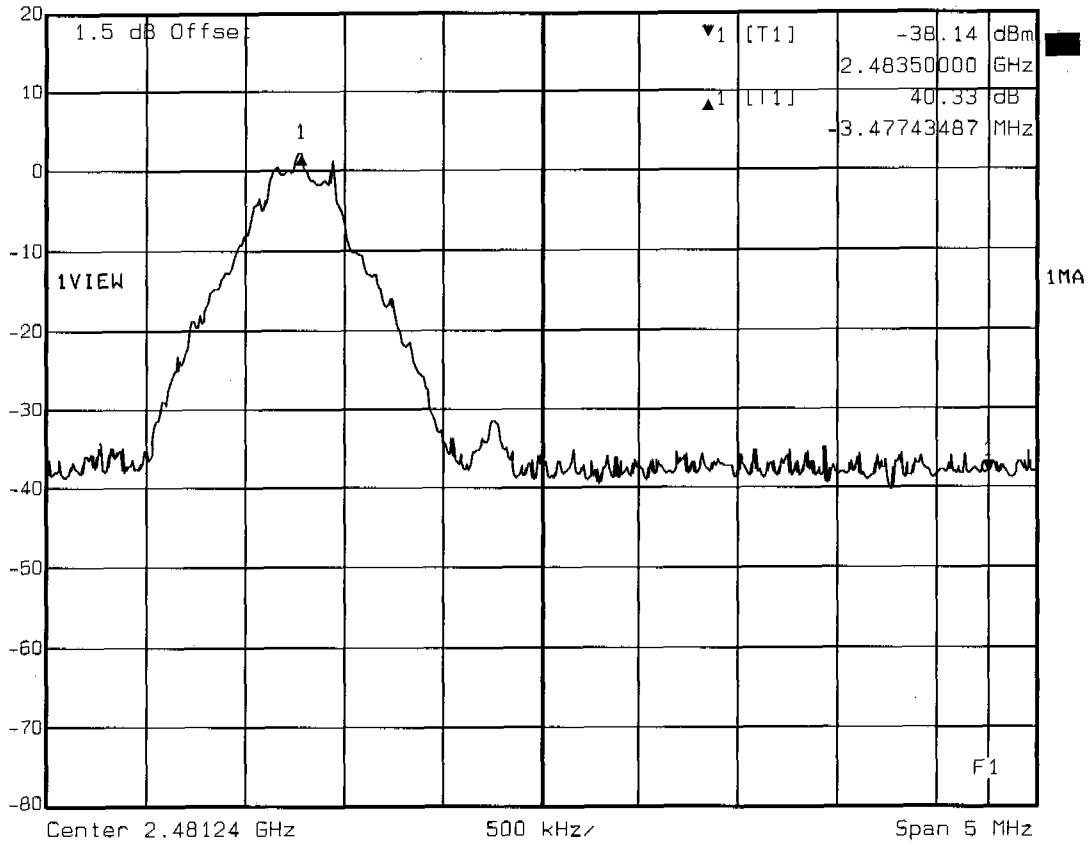
Delta 1 [T1] RBW 50 kHz RF Att 40 dB  
Ref Lvl 47.29 dB VBW 50 kHz  
20 dBm 2.01733467 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:56:00



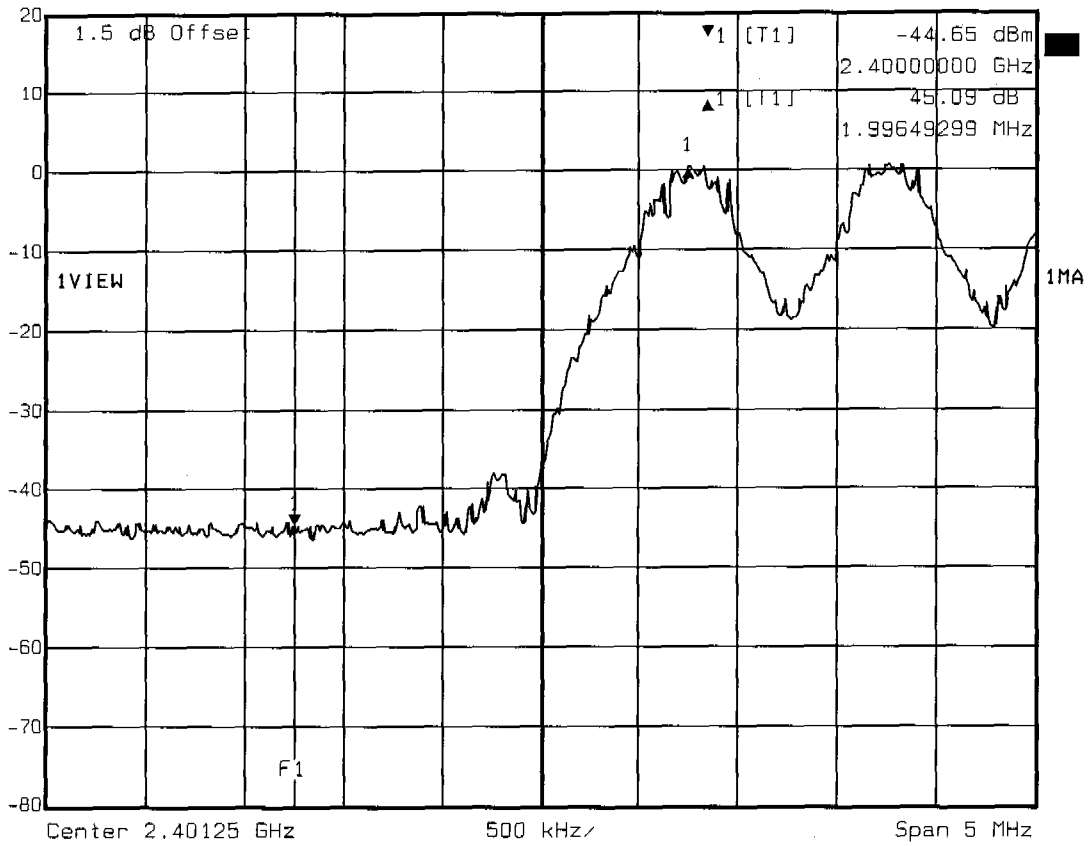
Delta 1 [T1] RBW 50 kHz RF Att 40 dB  
Ref Lvl 40.33 dB VBW 50 kHz  
20 dBm -3.47743487 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)  
Comment A: Jabra SP500  
Date: 23.FEB.2005 10:57:20



Delta 1 [T1] RBW 50 kHz RF Att 40 dB  
Ref Lvl 45.09 dB VBW 50 kHz  
20 dBm 1.99649299 MHz SWT 5 ms Unit dBm

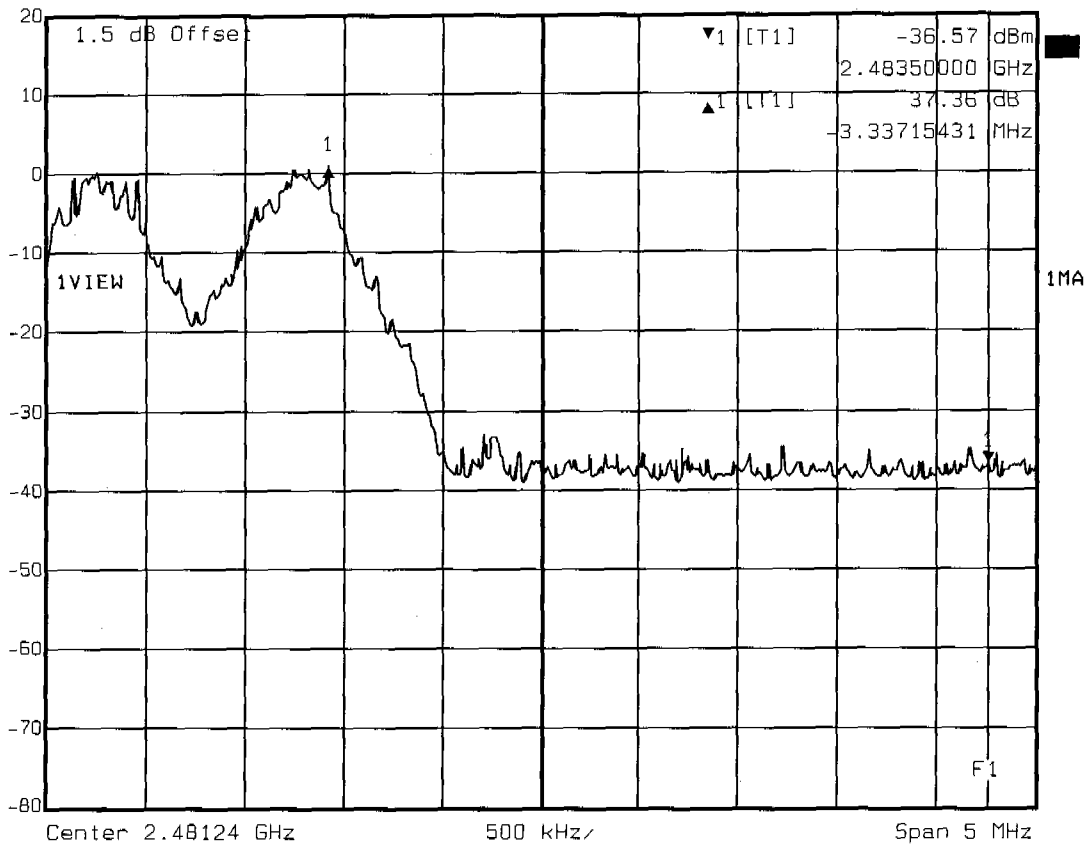


Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: Jabra SP500  
Date: 23.FEB.2005 11:22:59





Delta 1 [T1] RBW 50 kHz RF Att 40 dB  
Ref Lvl 37.36 dB VBW 50 kHz  
20 dBm -3.33715431 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: Jabra SPS00  
Date: 23.FEB.2005 11:28:03

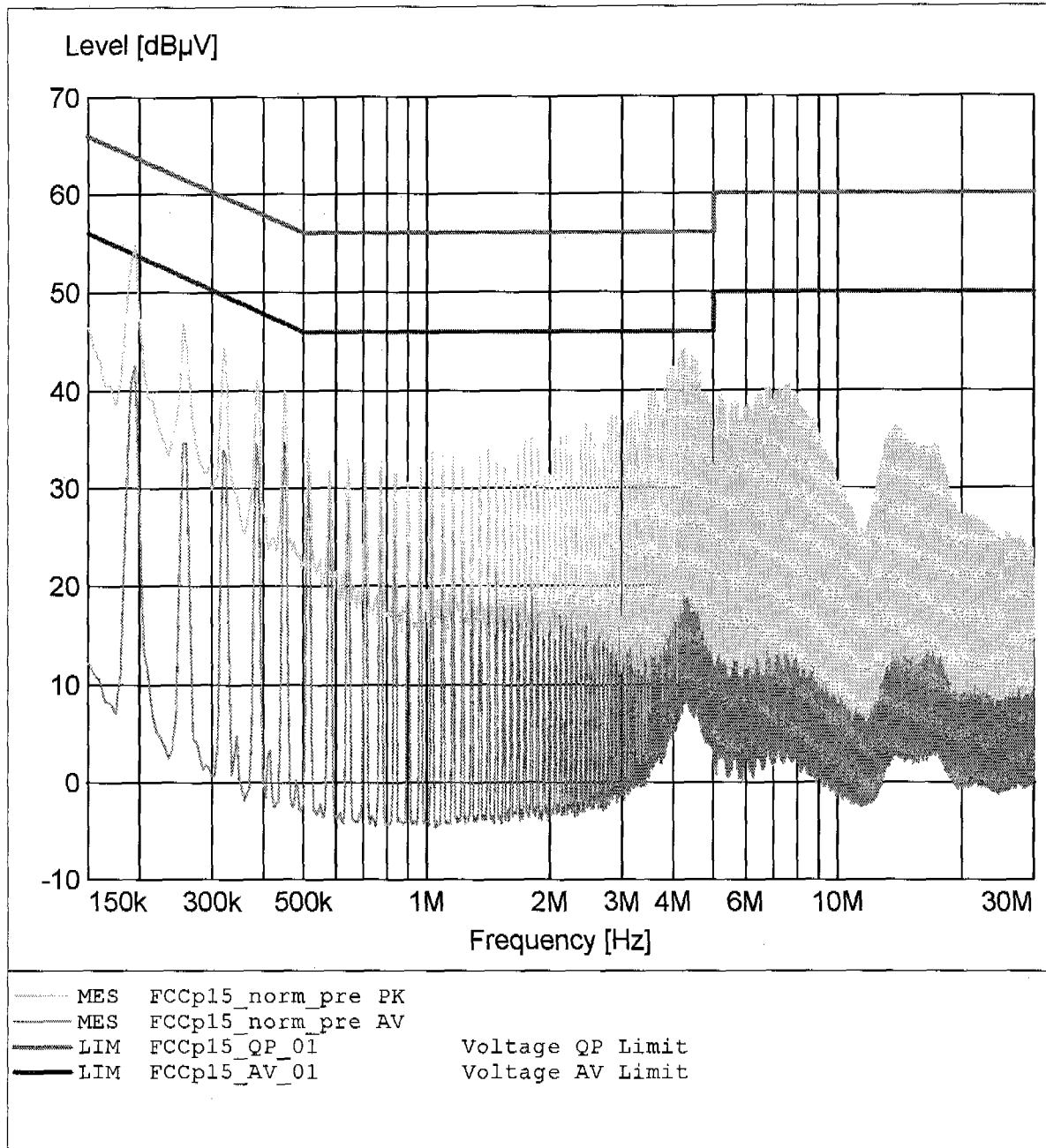


## Appendix J

Conducted Measurement at (AC) Power Line

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

EUT: JABRA SPEAKER PHONE SP500  
Manufacturer: GN NETCOM  
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR) , Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: V-Network: ESH2-Z5 (L1)  
Comment: model: JABRA SP500  
ADAPTOR:SYS1193-0906-W2E



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

EUT: JABRA SPEAKER PHONE SP500  
Manufacturer: GN NETCOM  
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: JABRA SP500  
ADAPTOR:SYS1193-0906-W2E

