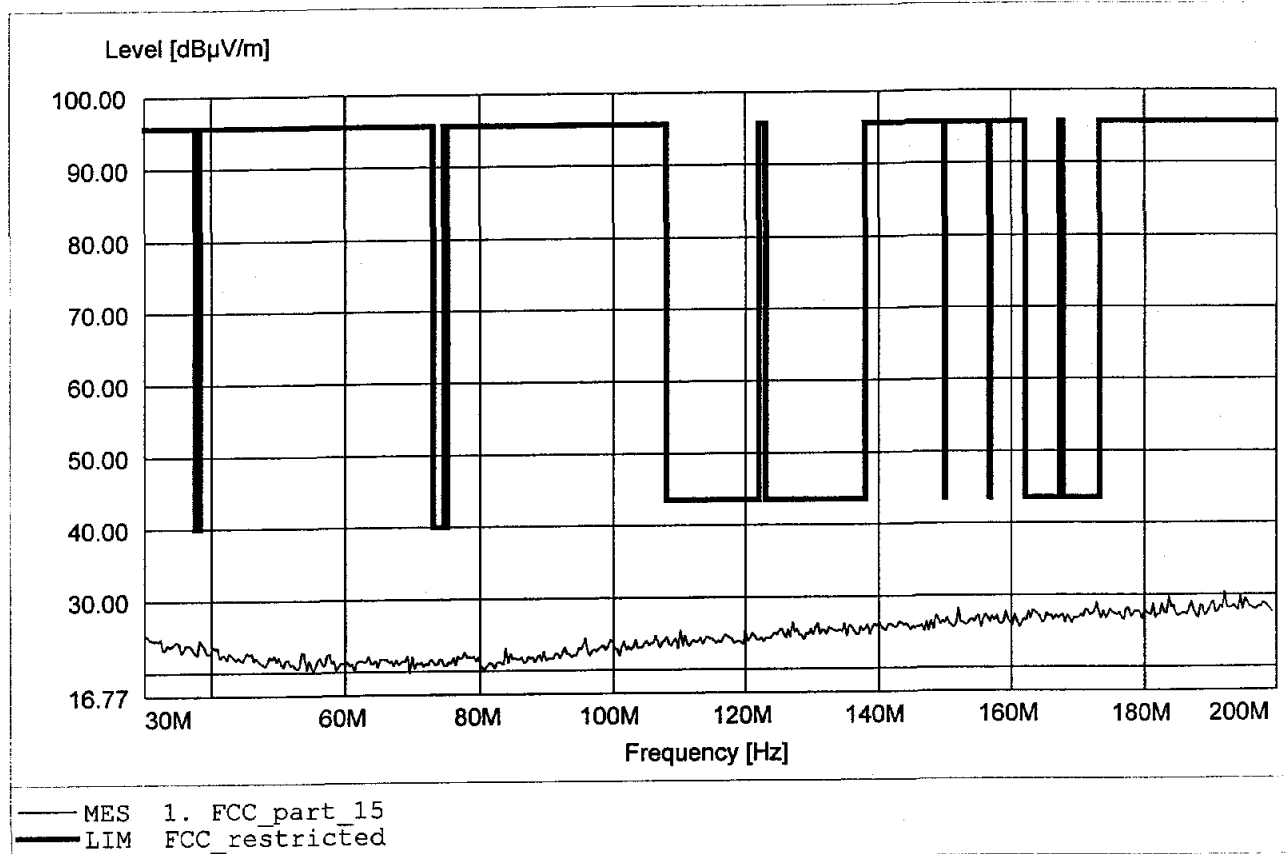


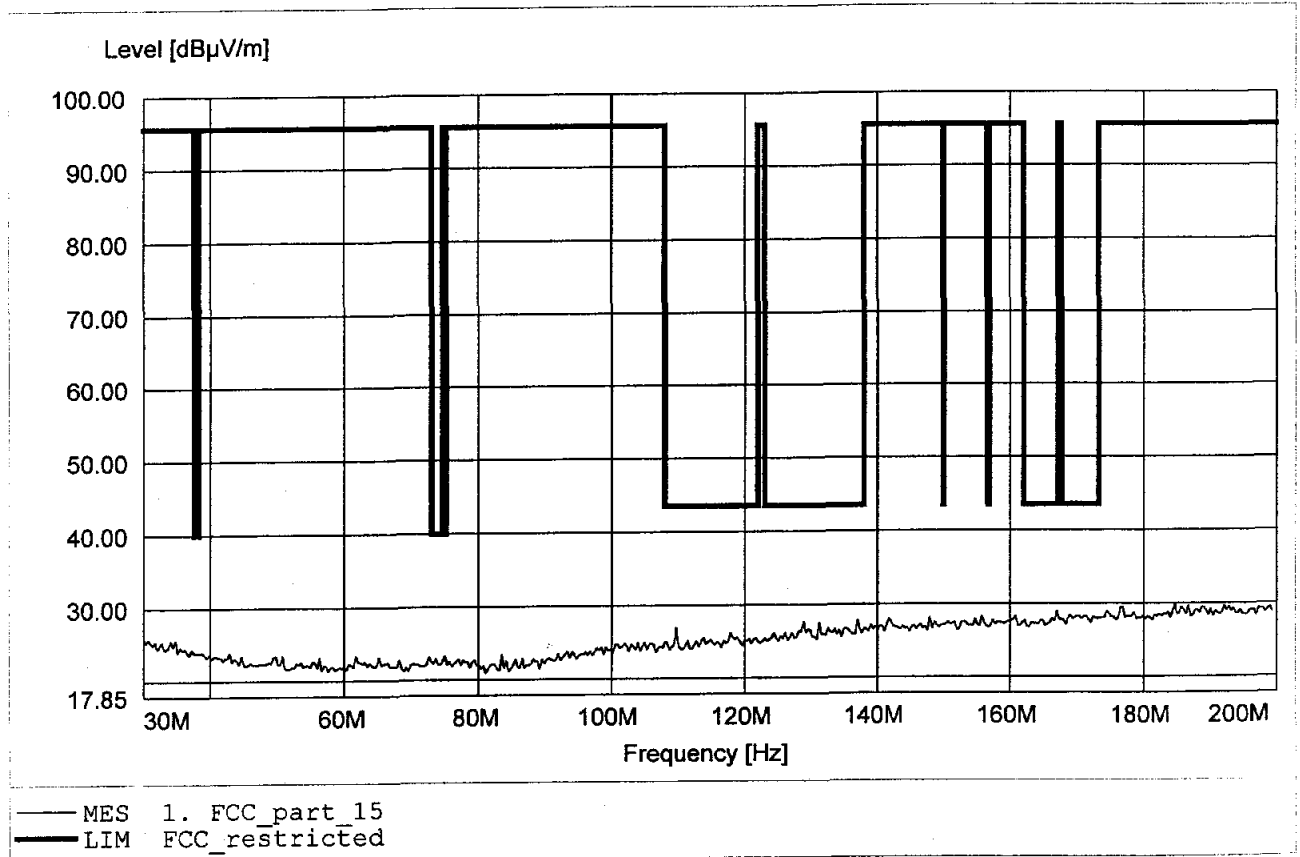
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 192.164MHz, Emax: 30.38dBµV/m, RBW: 100kHz



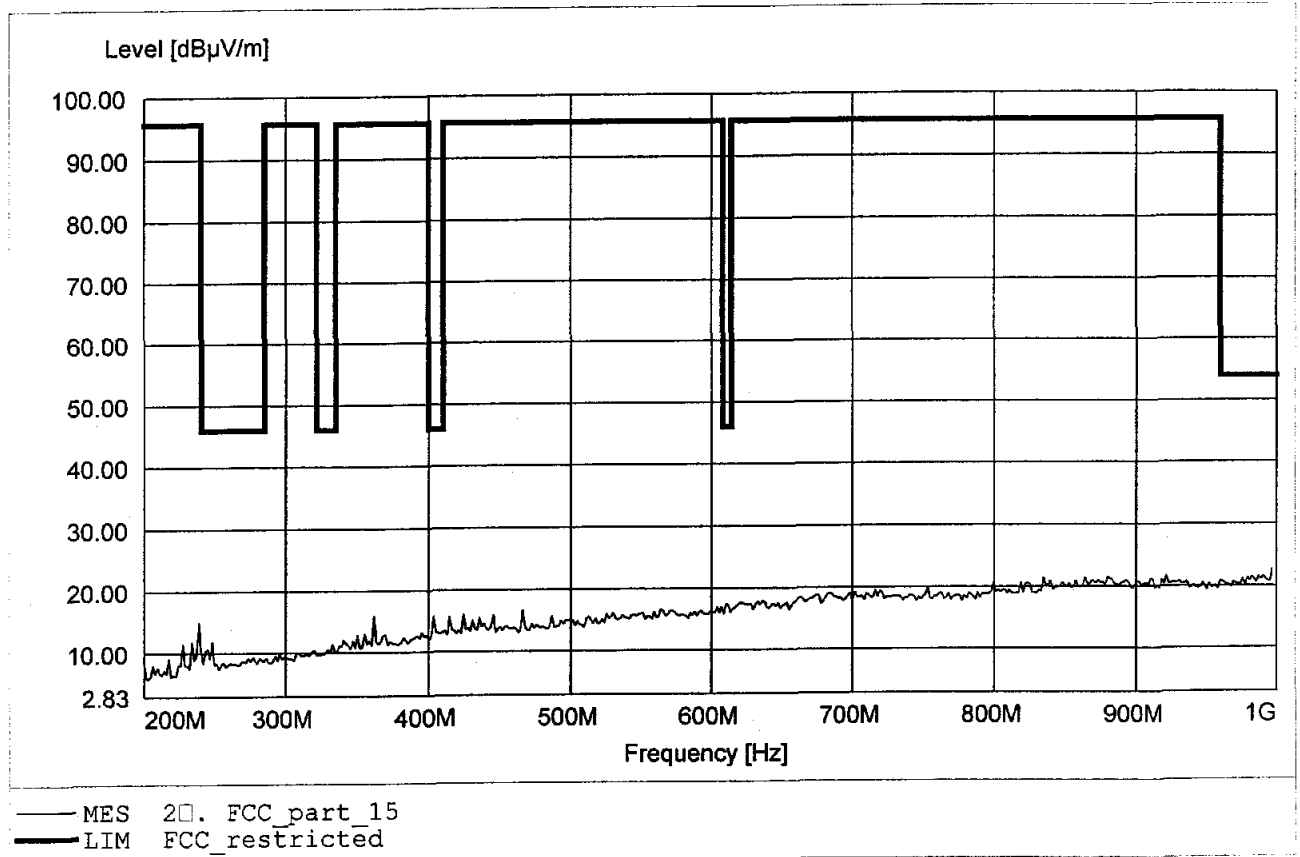
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 184.669MHz, Emax: 29.93dBµV/m, RBW: 100kHz



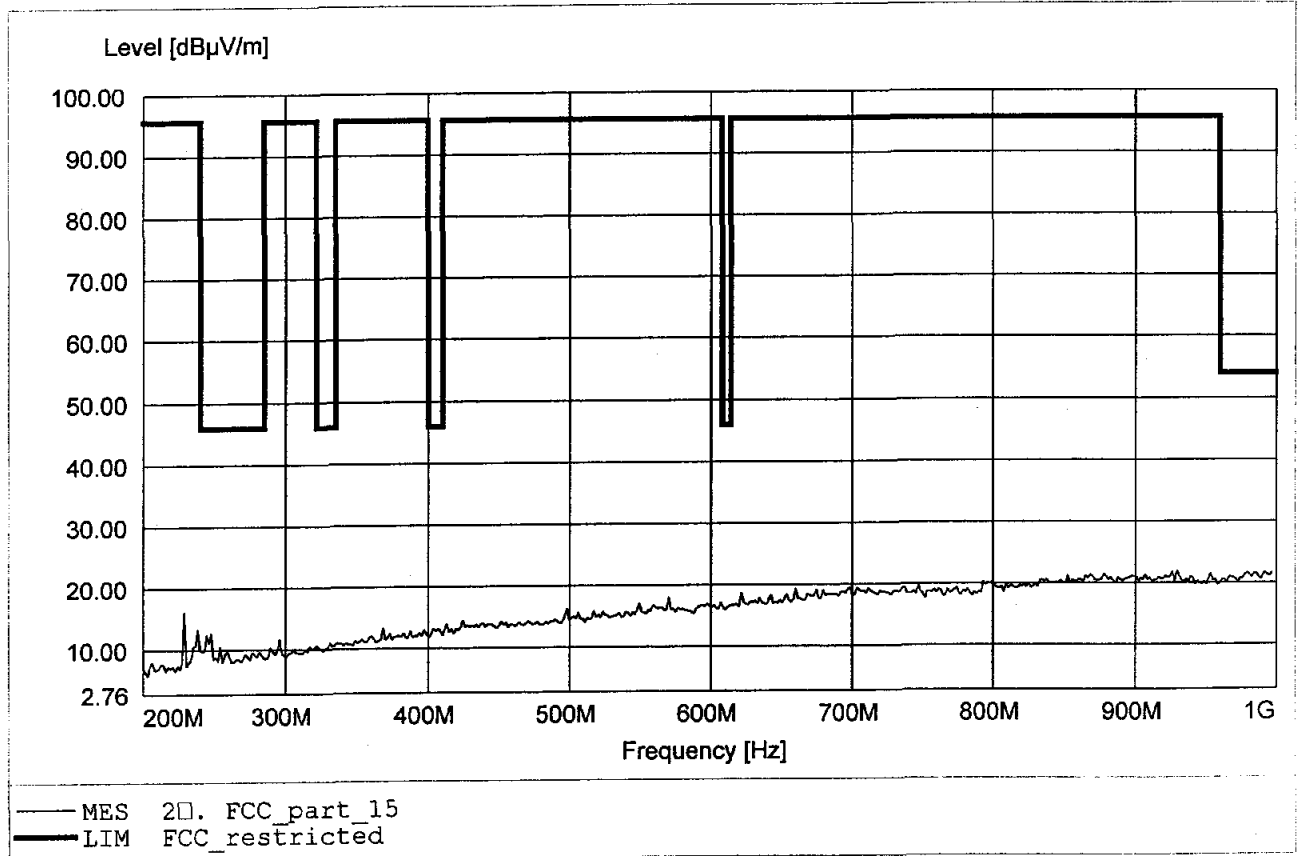
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 996.794MHz, Emax: 22.78dBµV/m, RBW: 100kHz



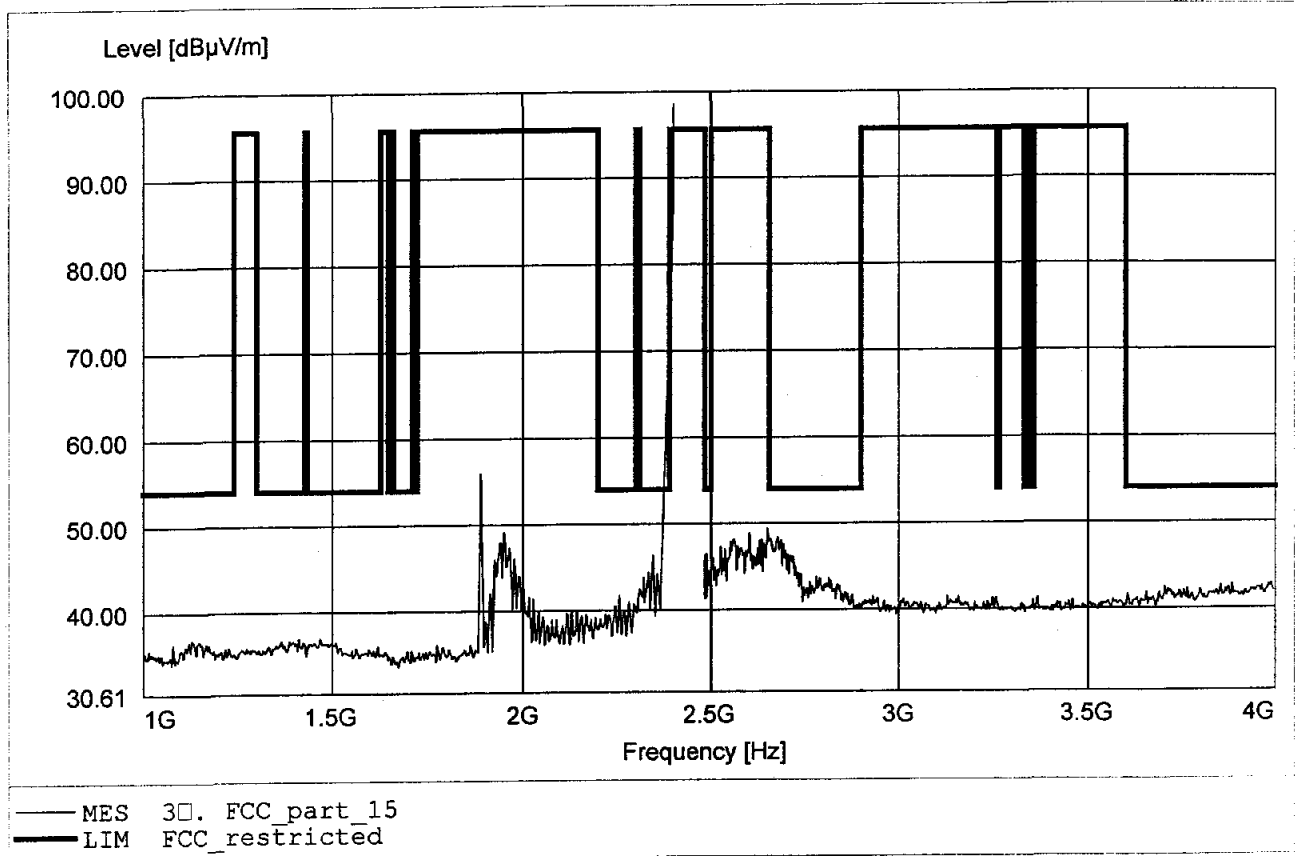
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 929.459MHz, Emax: 21.90dBµV/m, RBW: 100kHz



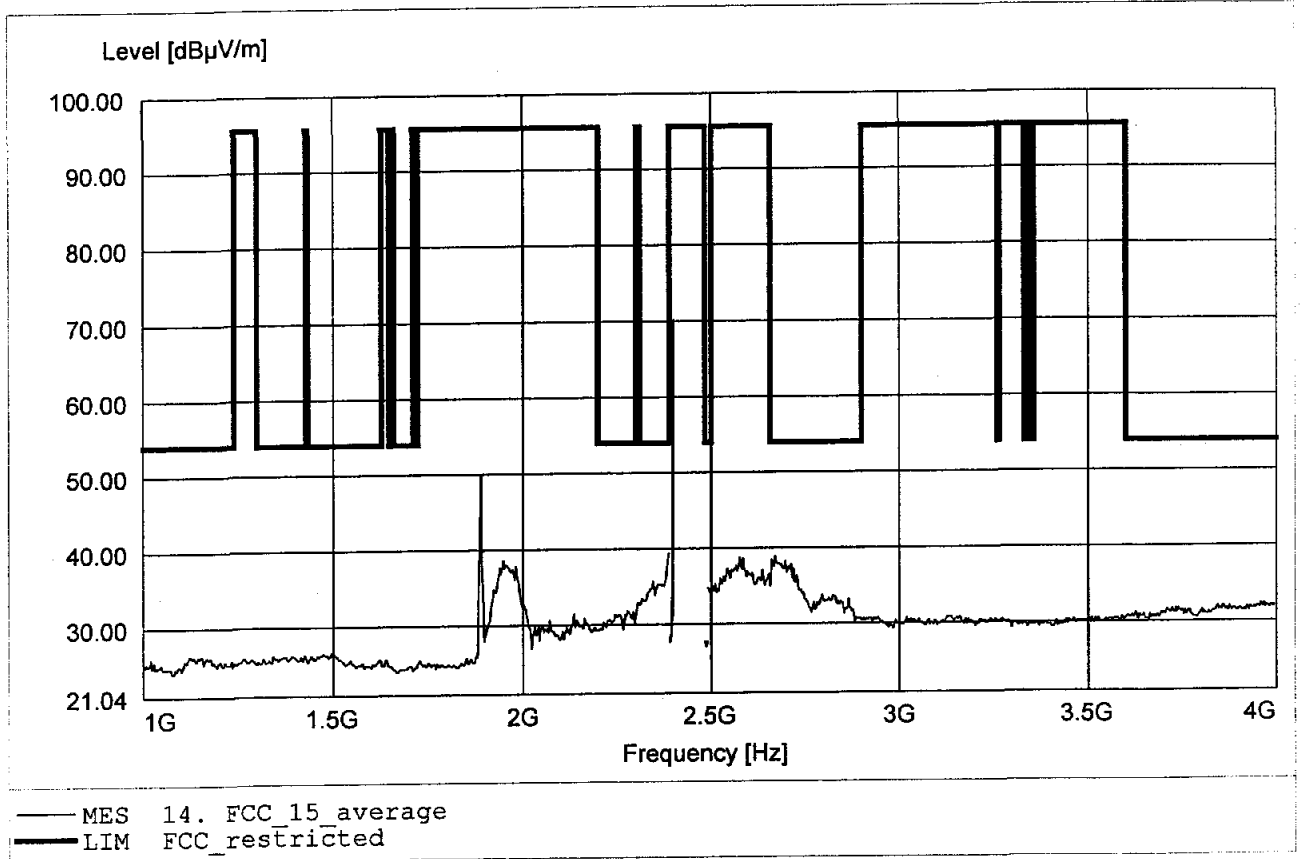
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 98.59dBµV/m, RBW: 1MHz



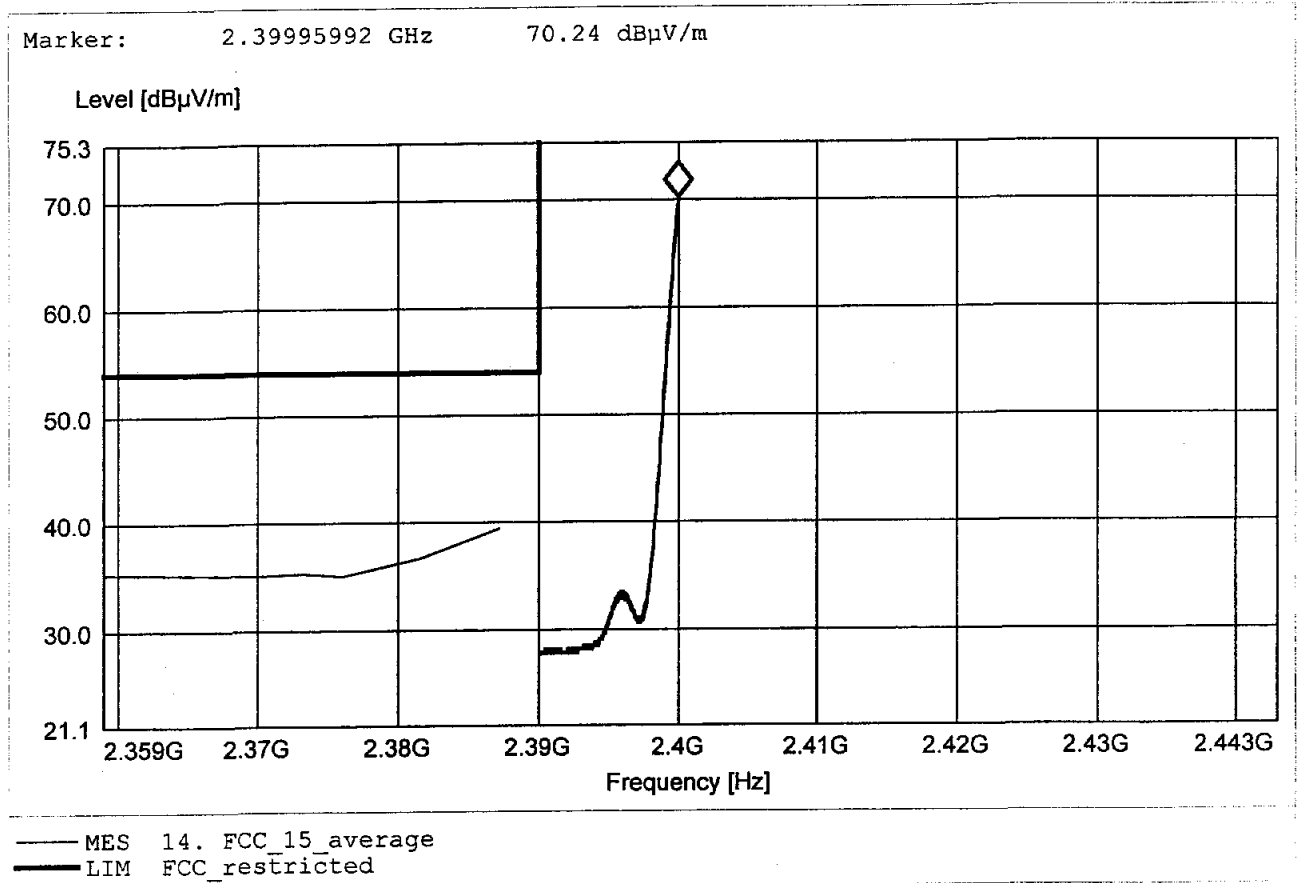
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 70.24dBµV/m, RBW: 1MHz



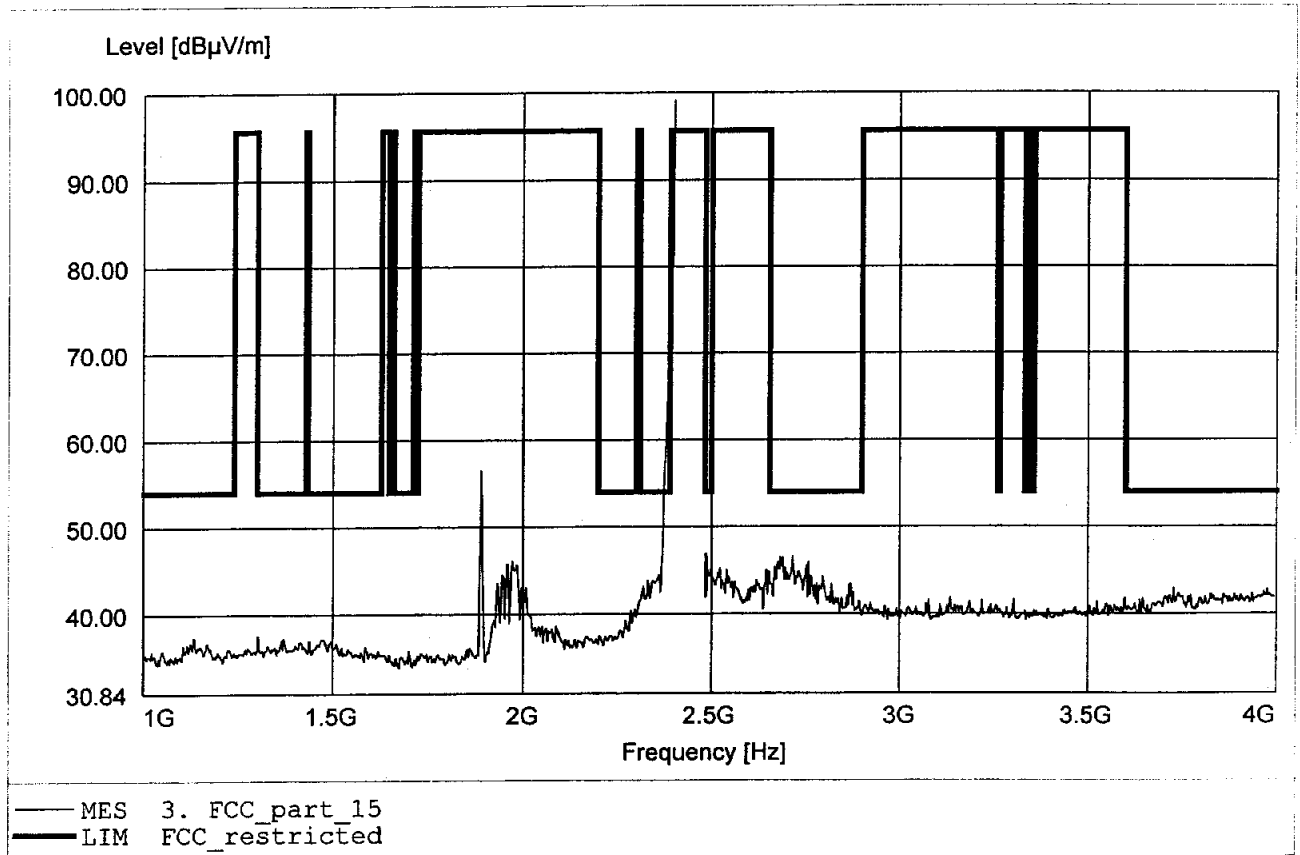
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 70.24dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

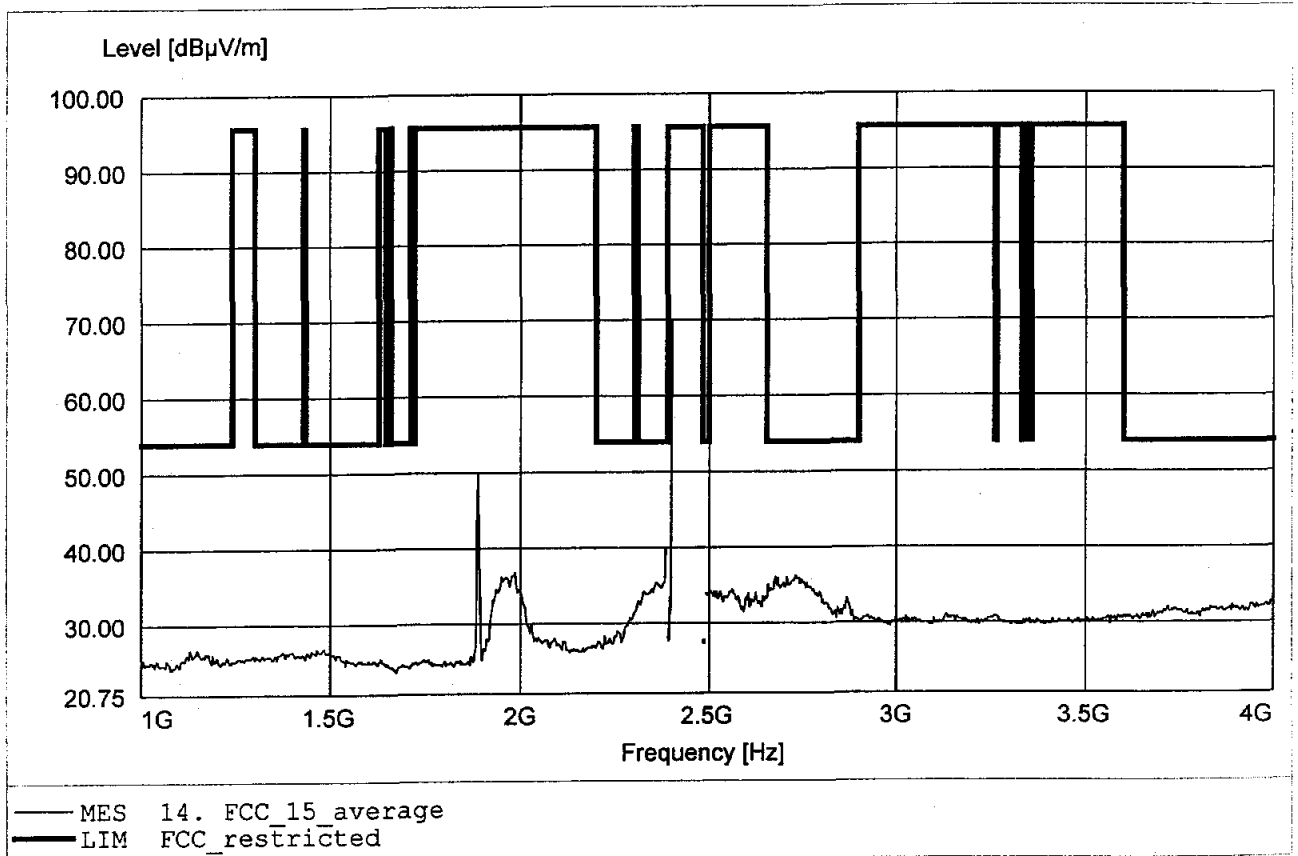
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Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 99.18dBµV/m, RBW: 1MHz





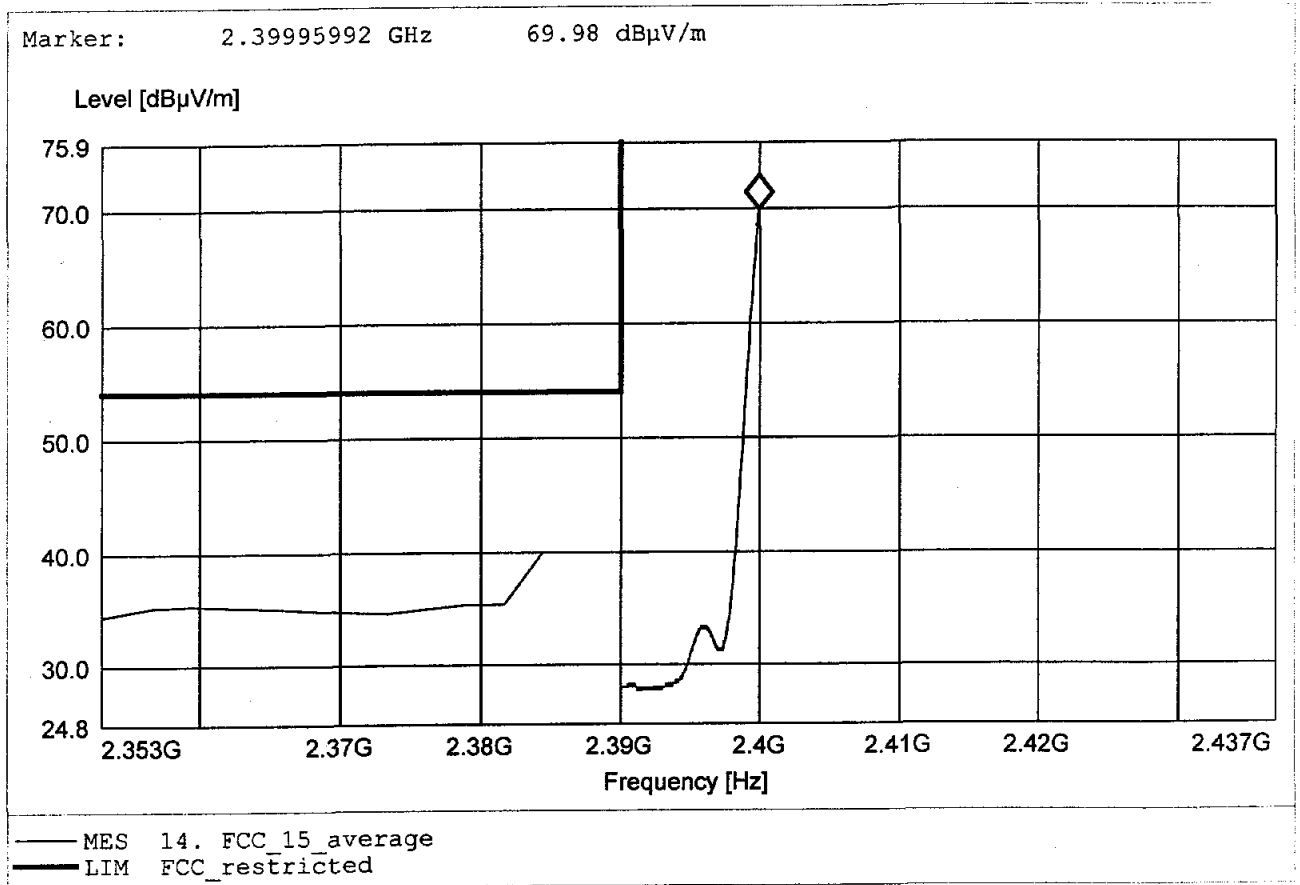
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 69.98dBµV/m, RBW: 1MHz



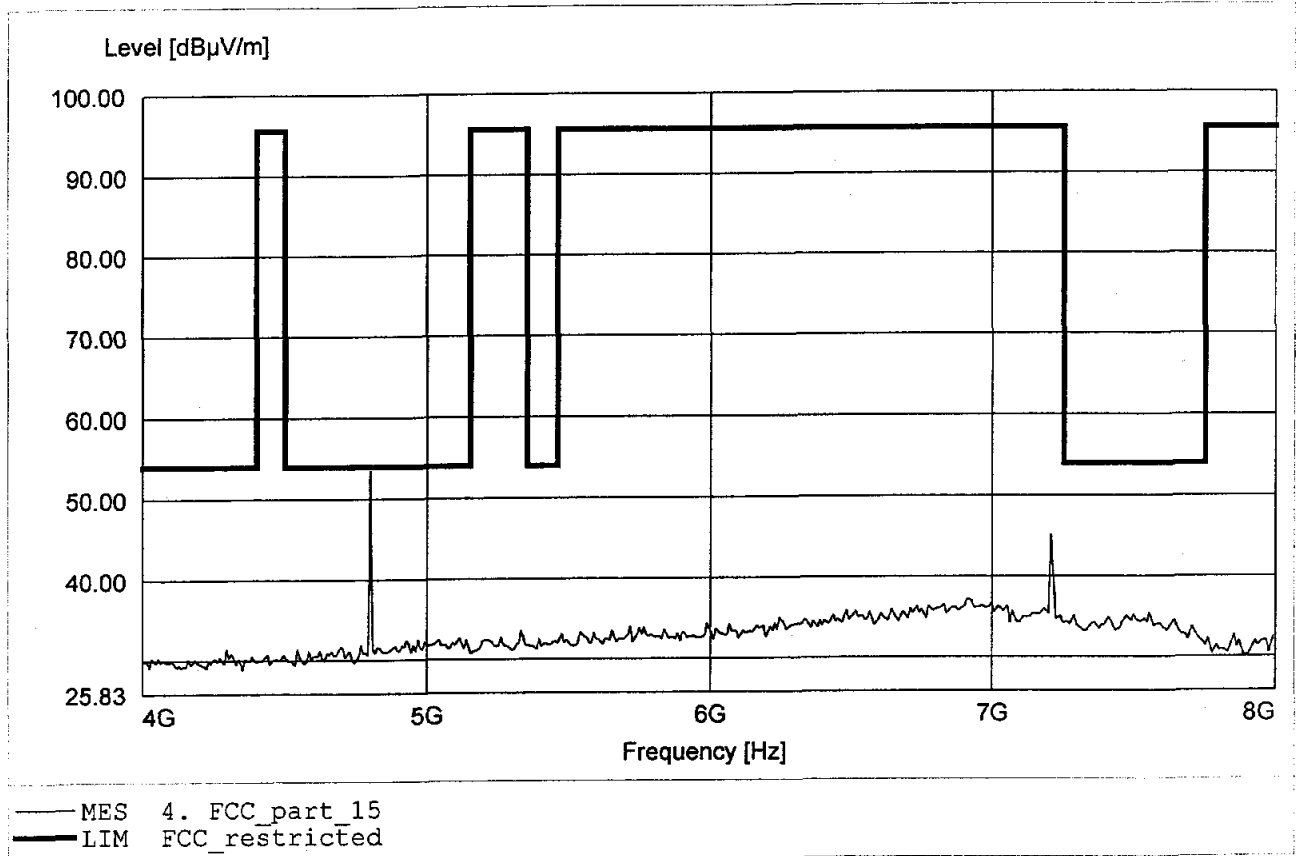
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 69.98dBµV/m, RBW: 1MHz



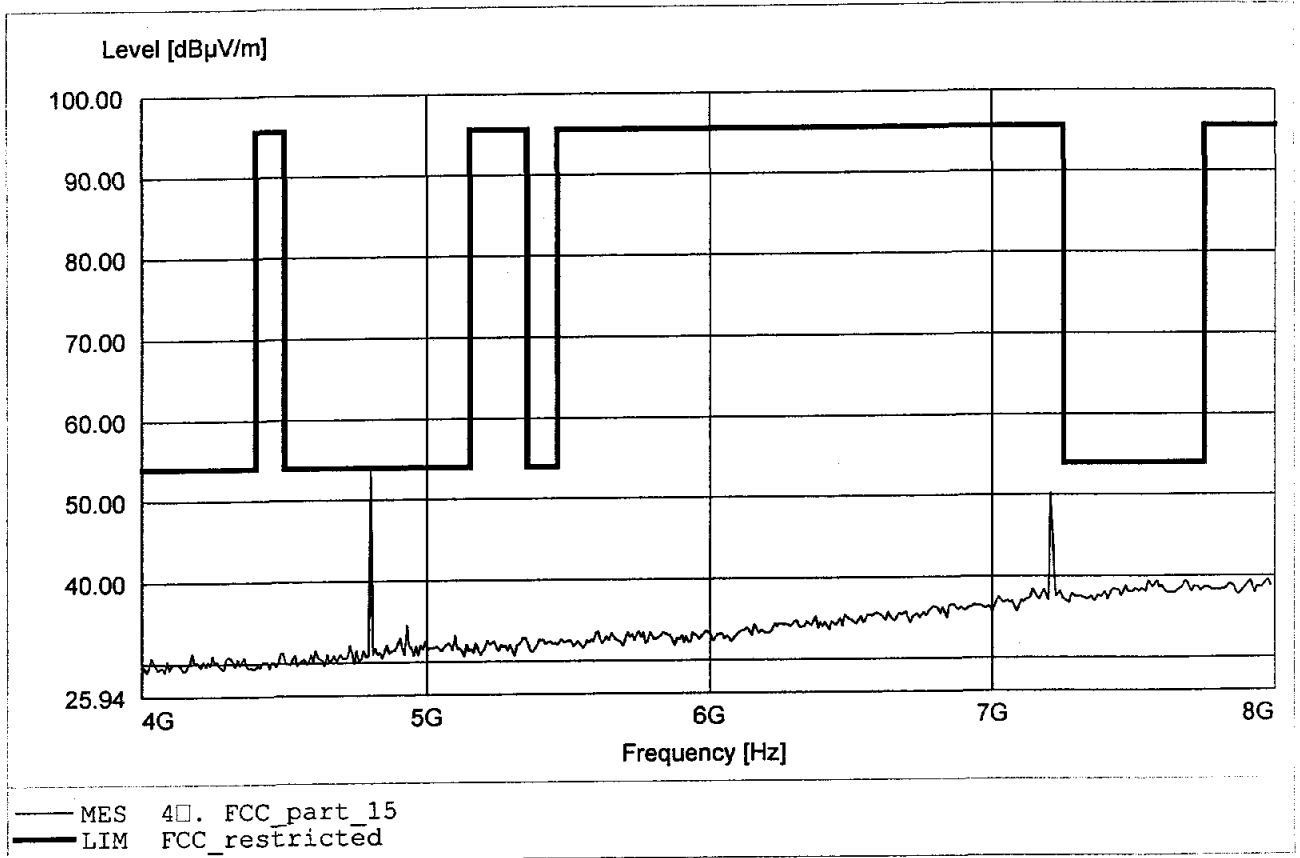
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 53.50dBµV/m, RBW: 1MHz



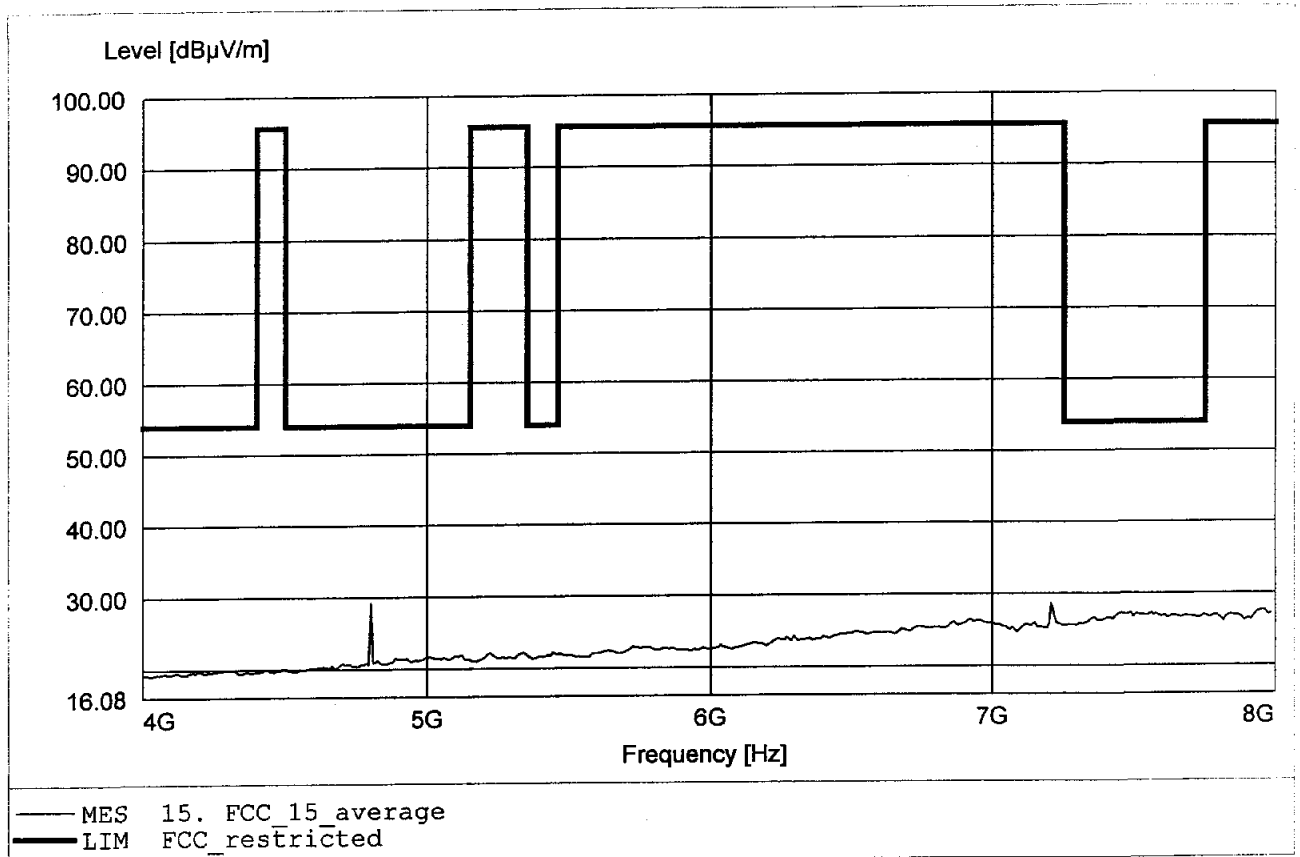
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 54.03dBµV/m, RBW: 1MHz



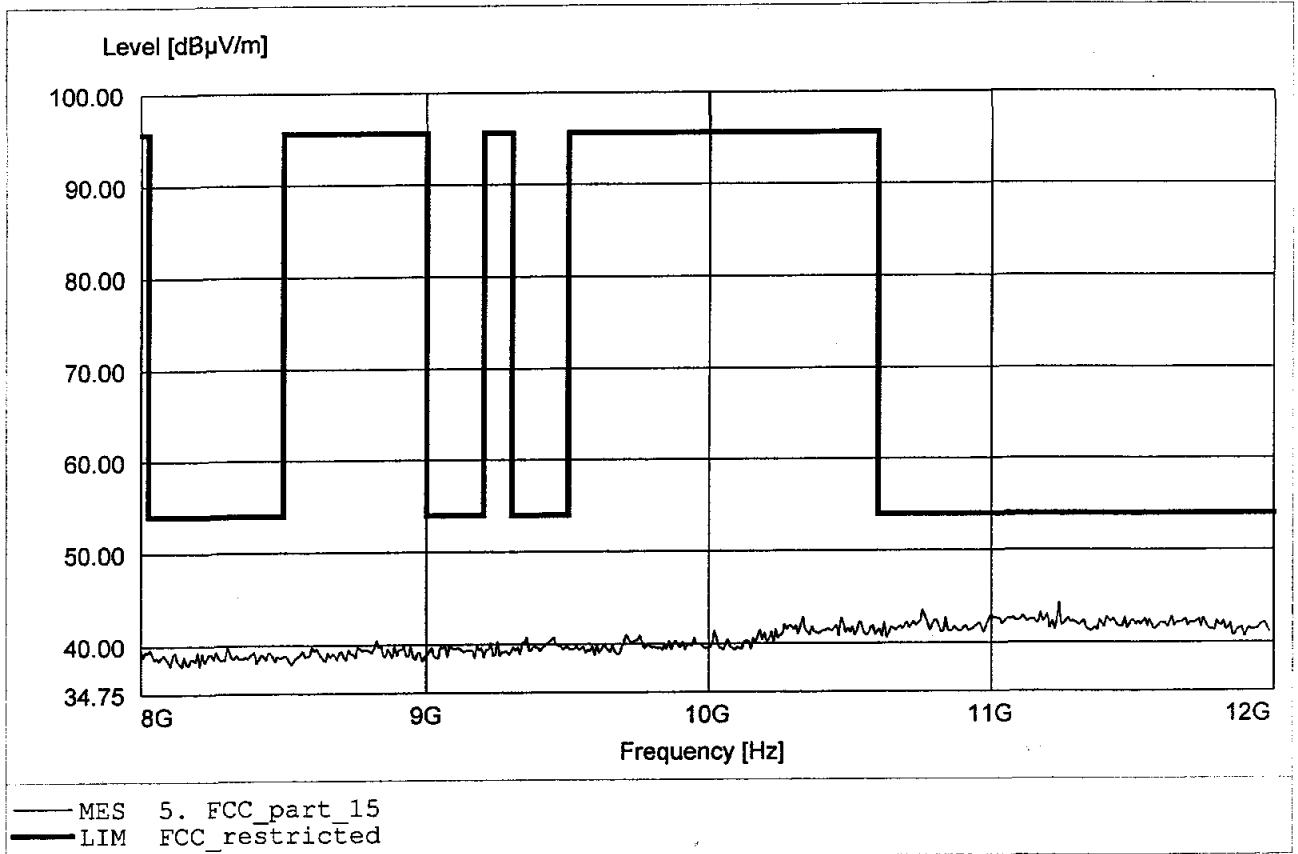
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 29.29dB $\mu$ V/m, RBW: 1MHz



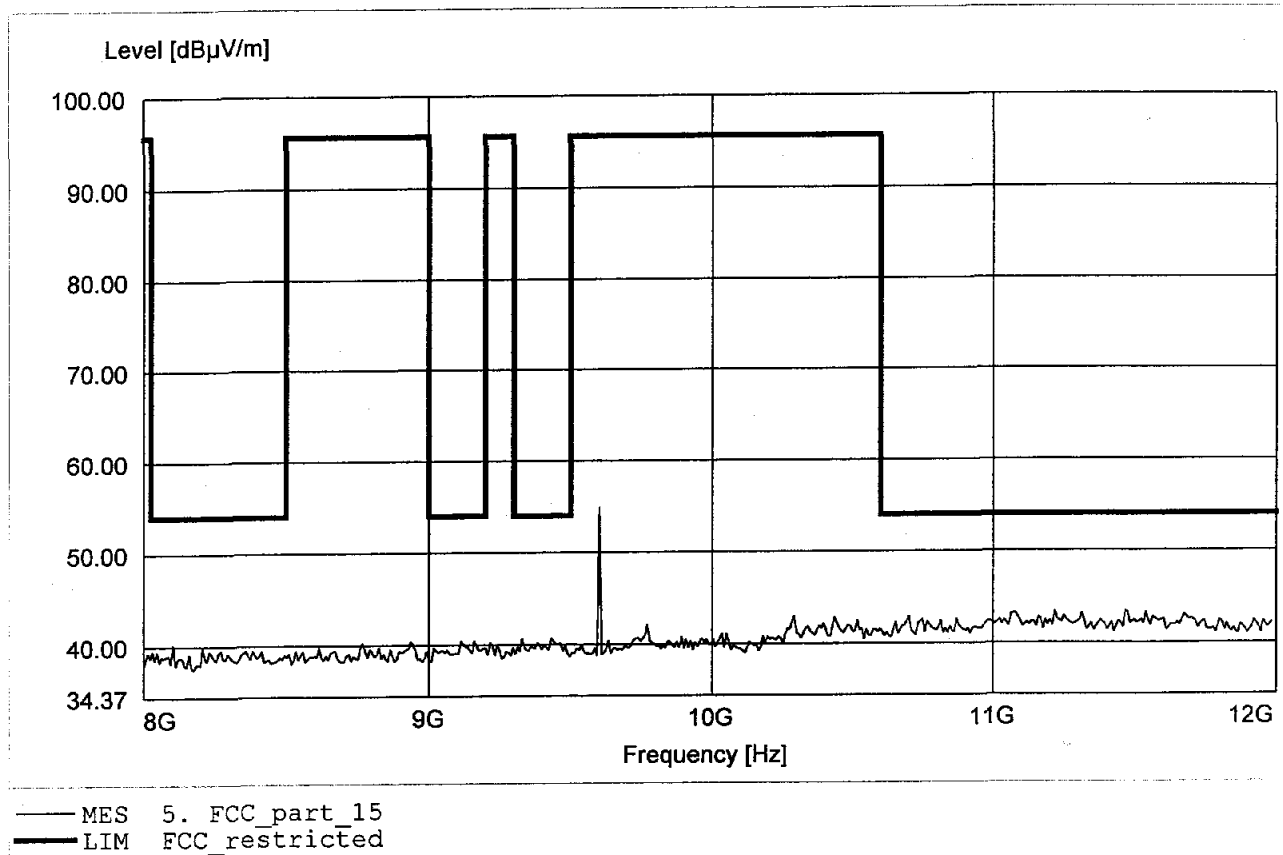
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 11.238GHz, Emax: 44.30dBuV/m, RBW: 1MHz



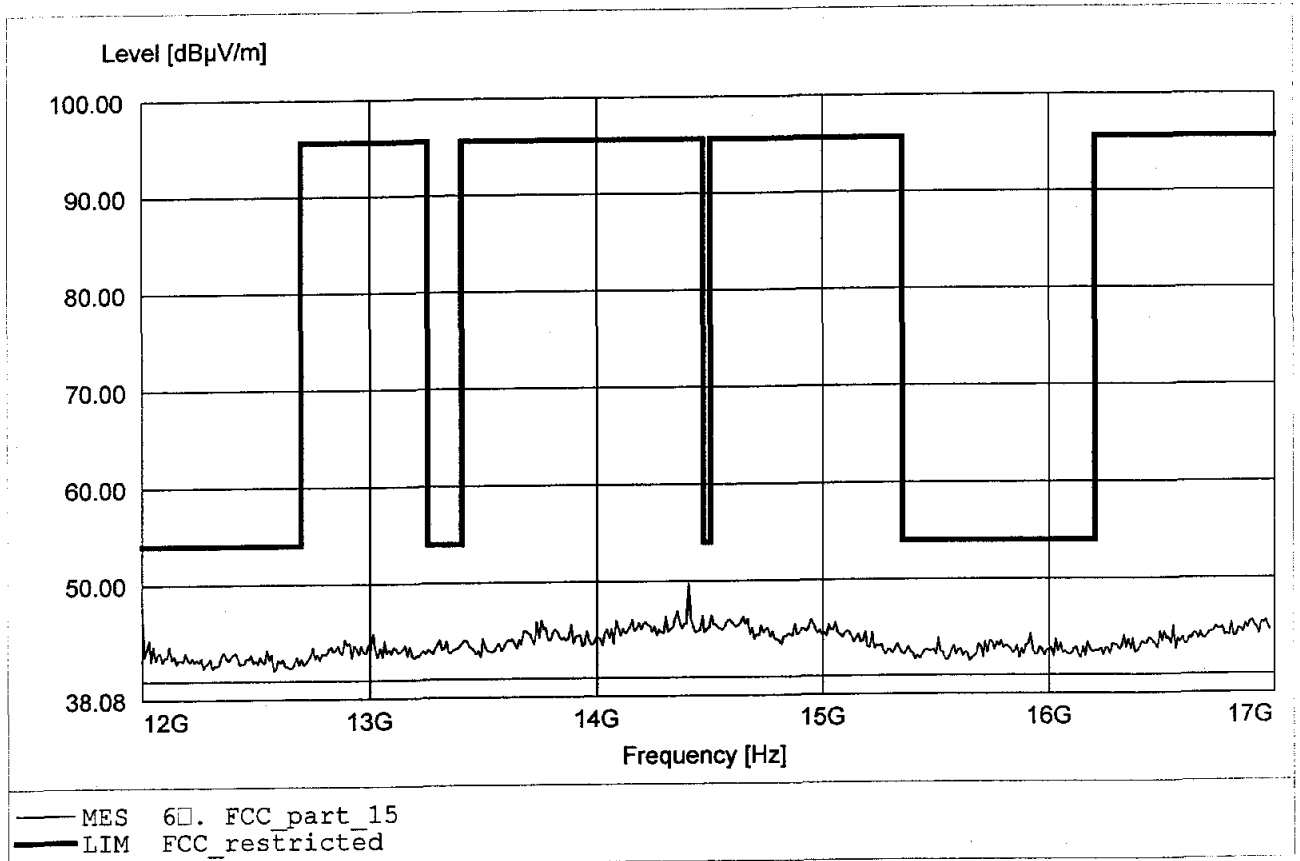
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 9.603GHz, Emax: 54.90dBuV/m, RBW: 1MHz



**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

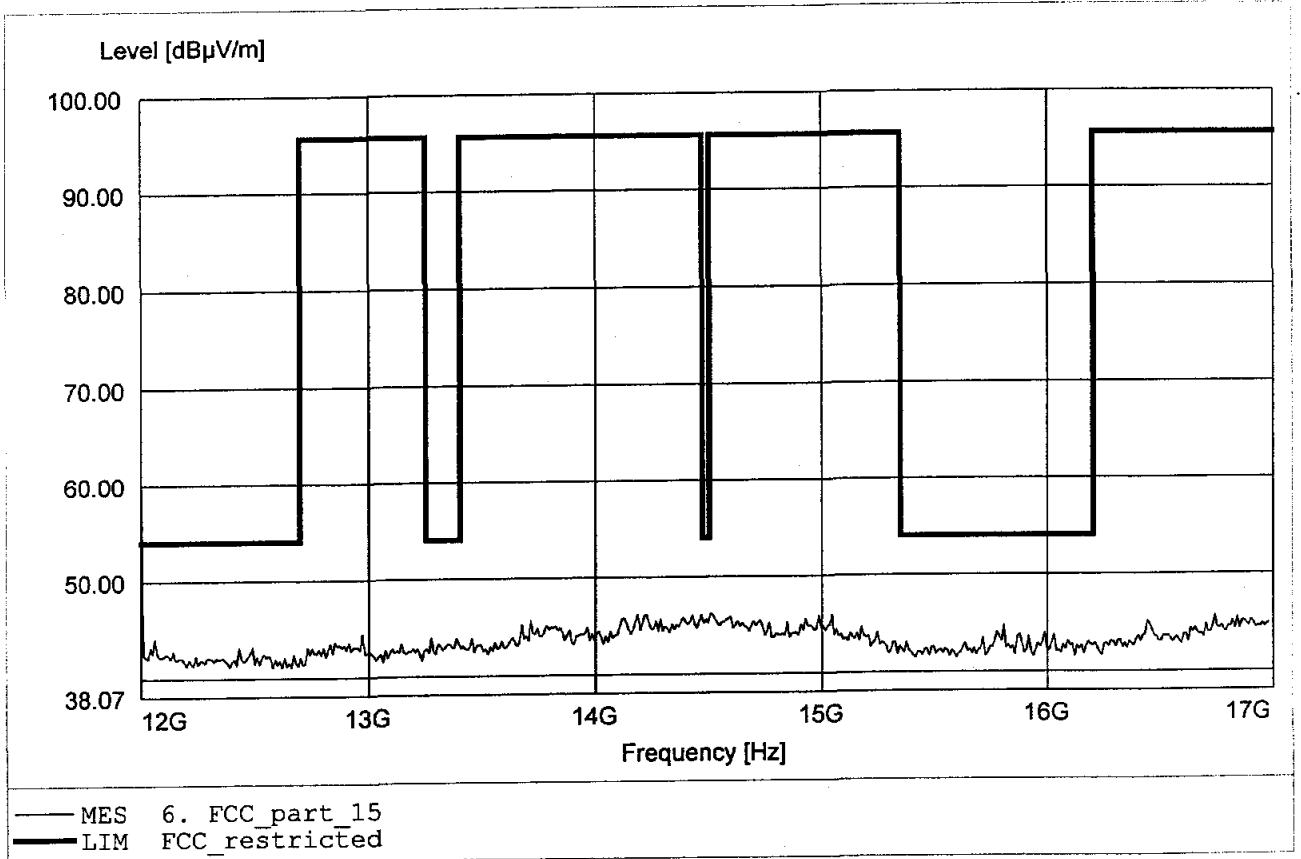
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Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 14.405GHz, Emax: 49.77dBµV/m, RBW: 1MHz





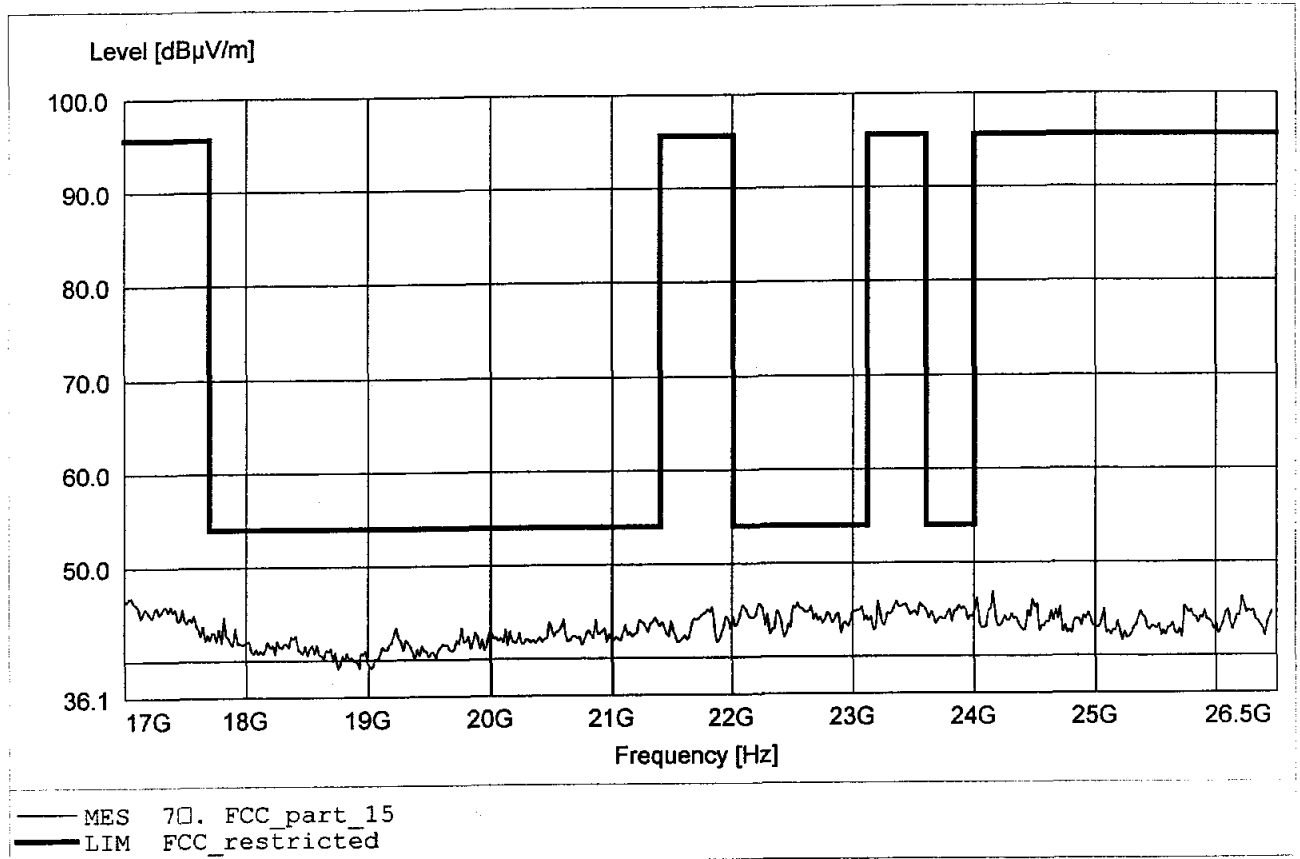
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 12.000GHz, Emax: 60.61dBµV/m, RBW: 1MHz



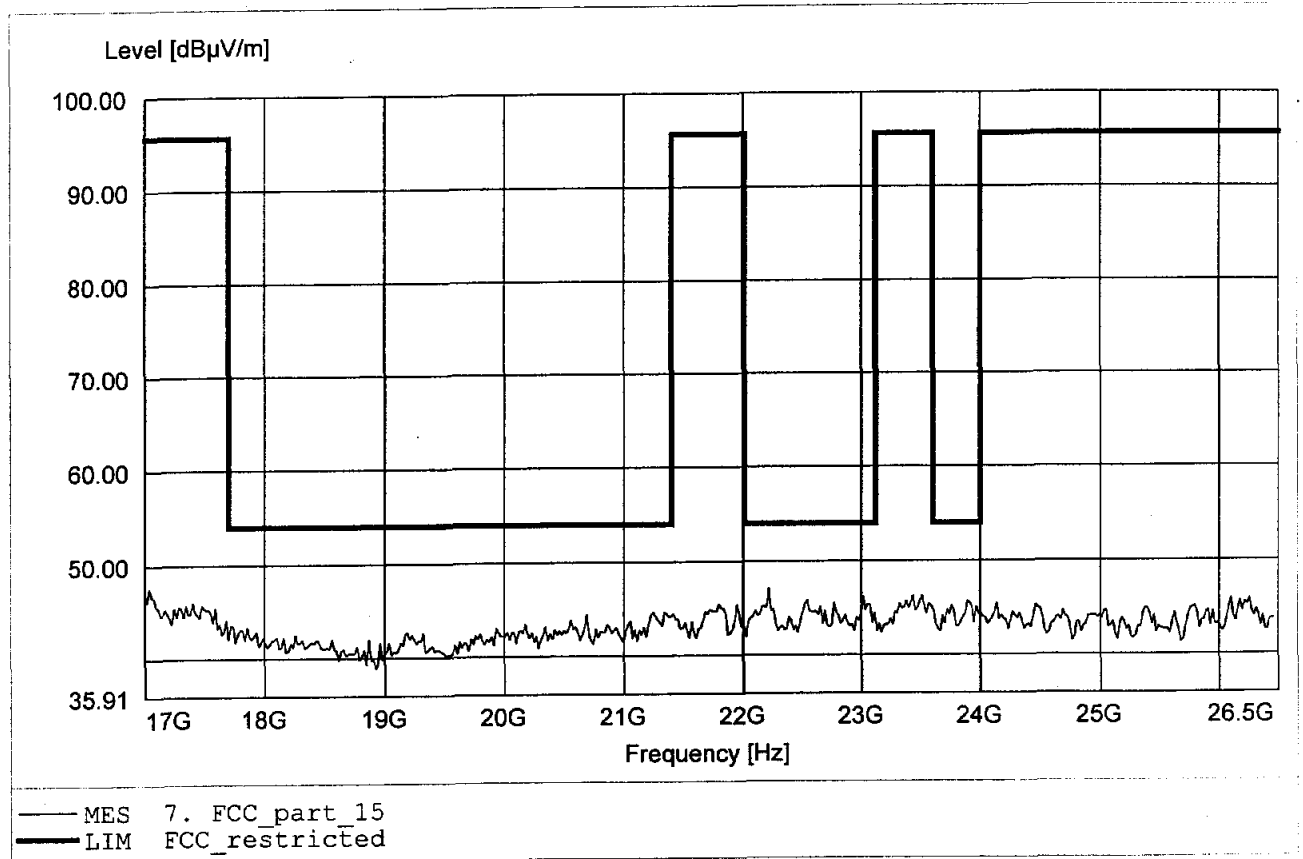
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.158GHz, Emax: 46.88dBµV/m, RBW: 1MHz



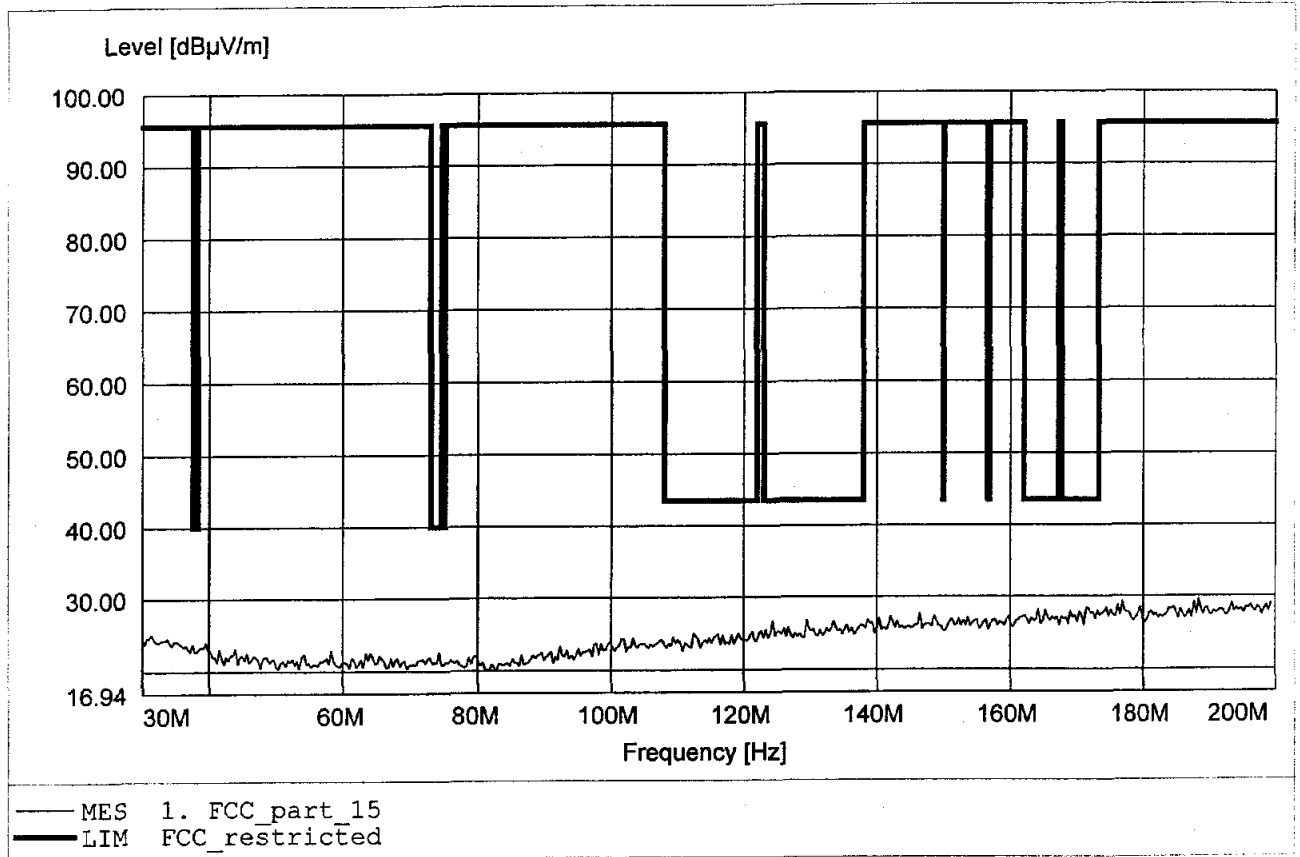
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 0  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.038GHz, Emax: 47.61dBµV/m, RBW: 1MHz



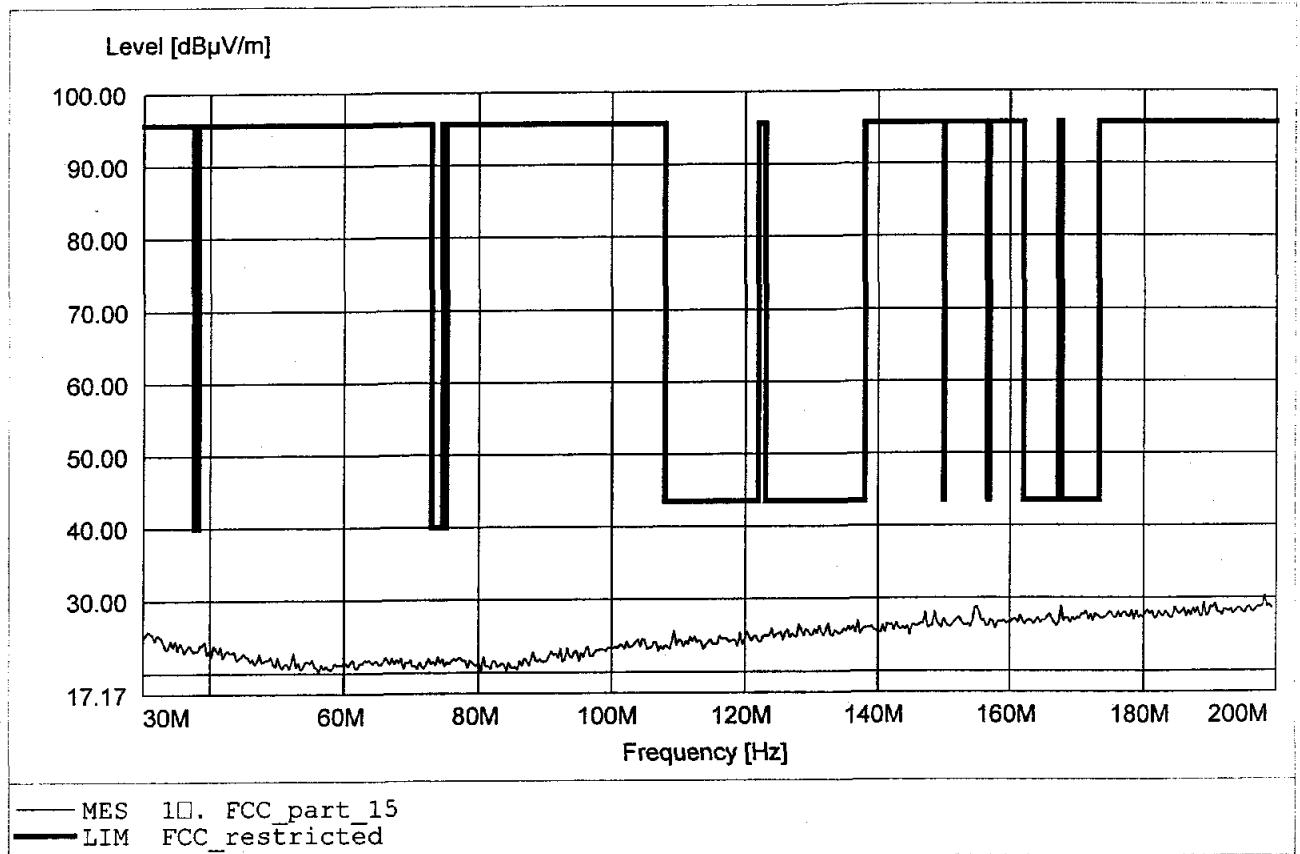
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 188.417MHz, Emax: 29.65dBµV/m, RBW: 100kHz



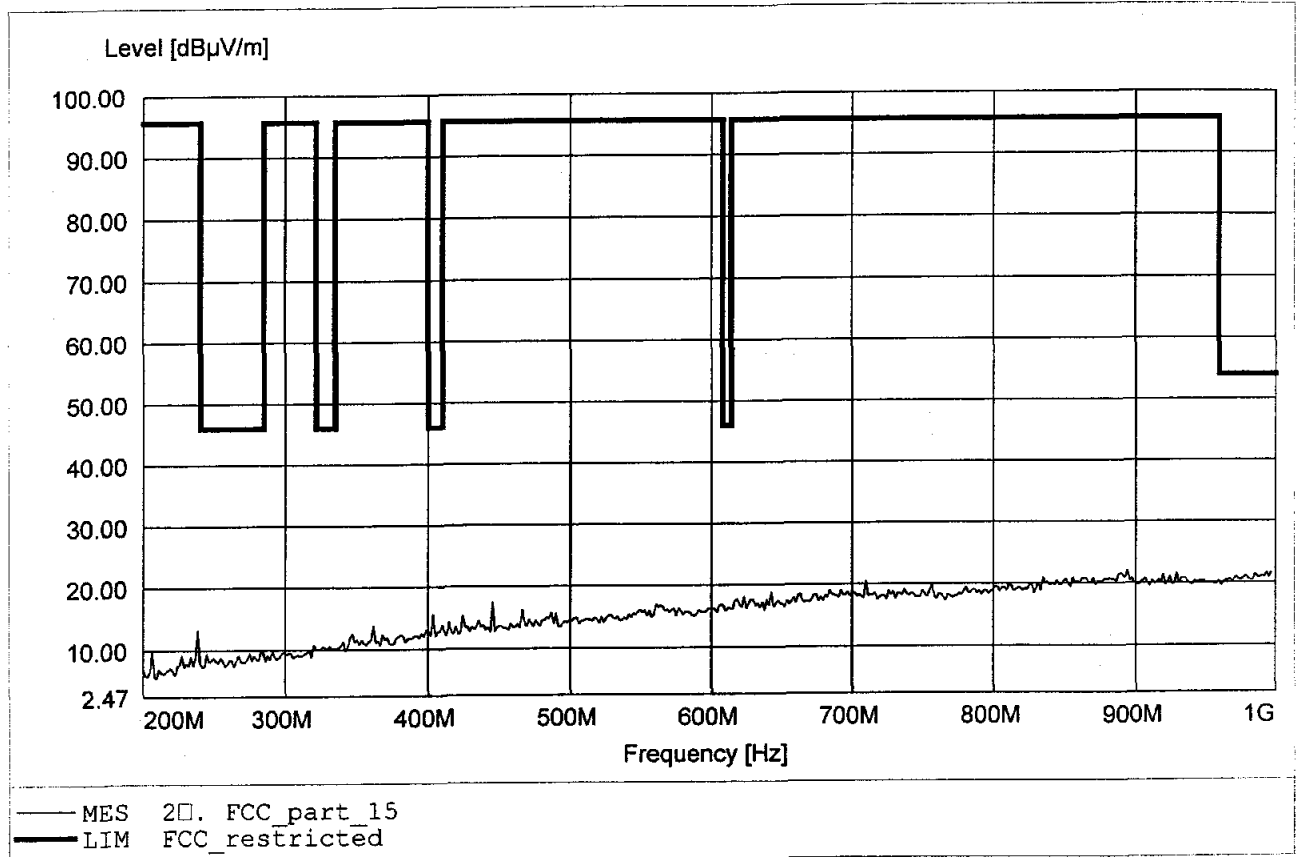
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 198.297MHz, Emax: 30.23dBµV/m, RBW: 100kHz



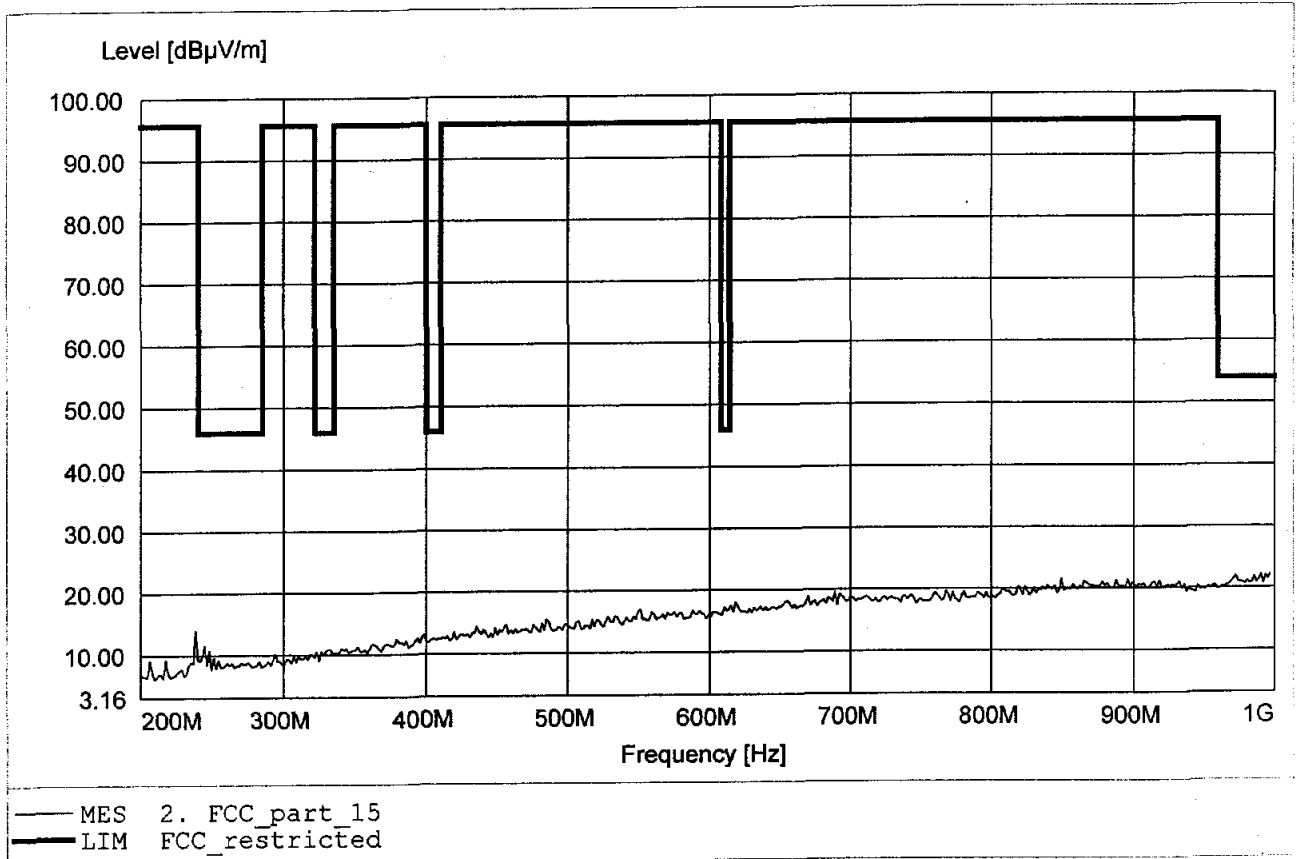
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 894.188MHz, Emax: 22.05dBµV/m, RBW: 100kHz



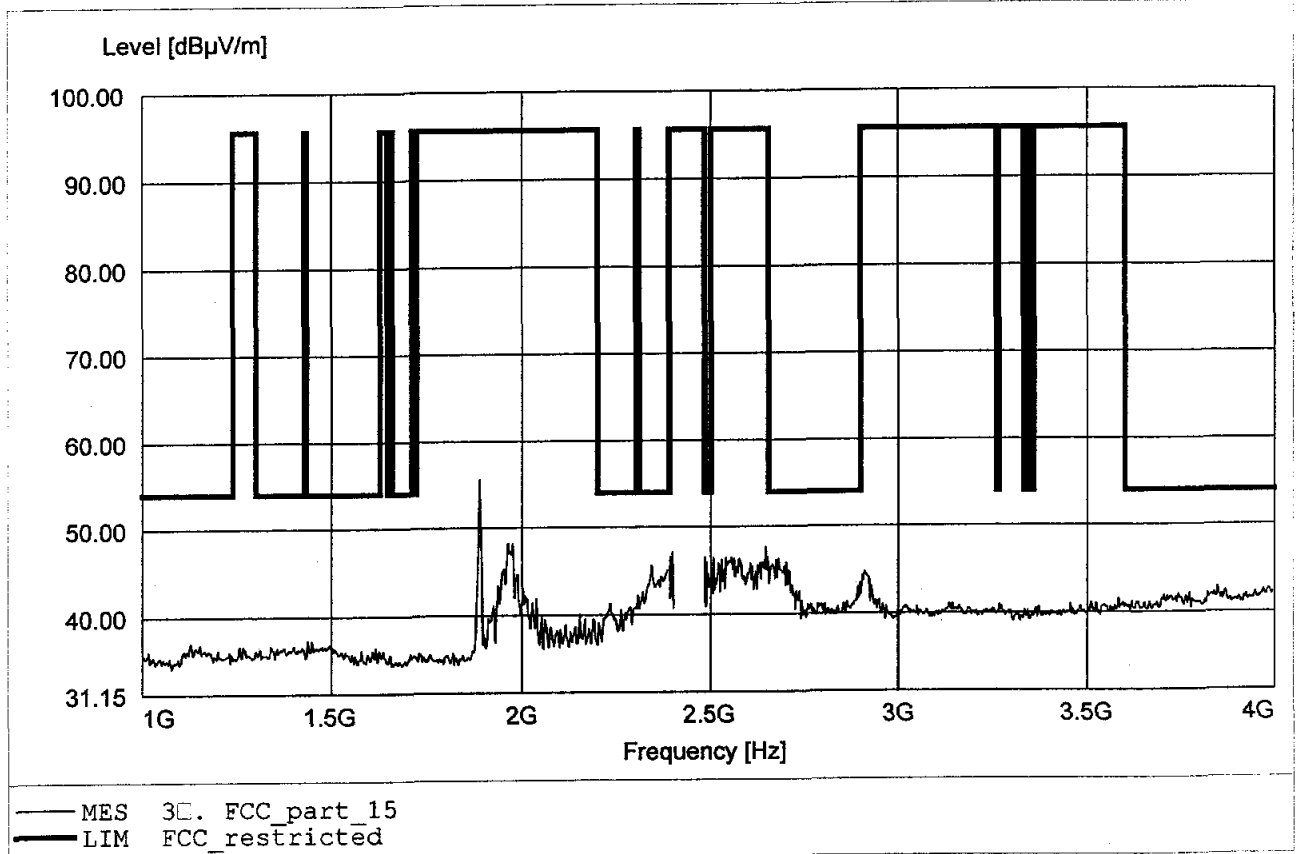
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 996.794MHz, Emax: 22.25dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

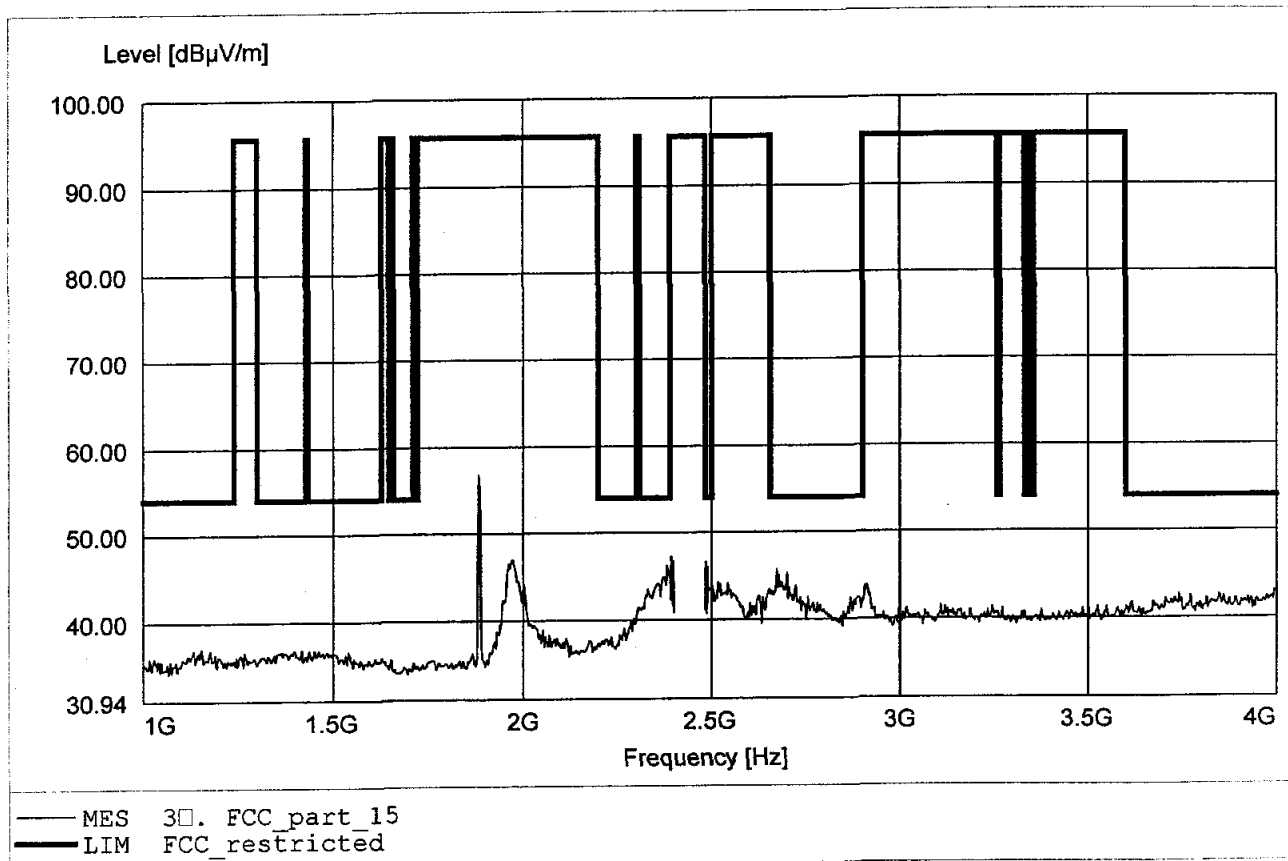
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Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 1.889GHz, Emax: 55.59dBµV/m, RBW: 1MHz





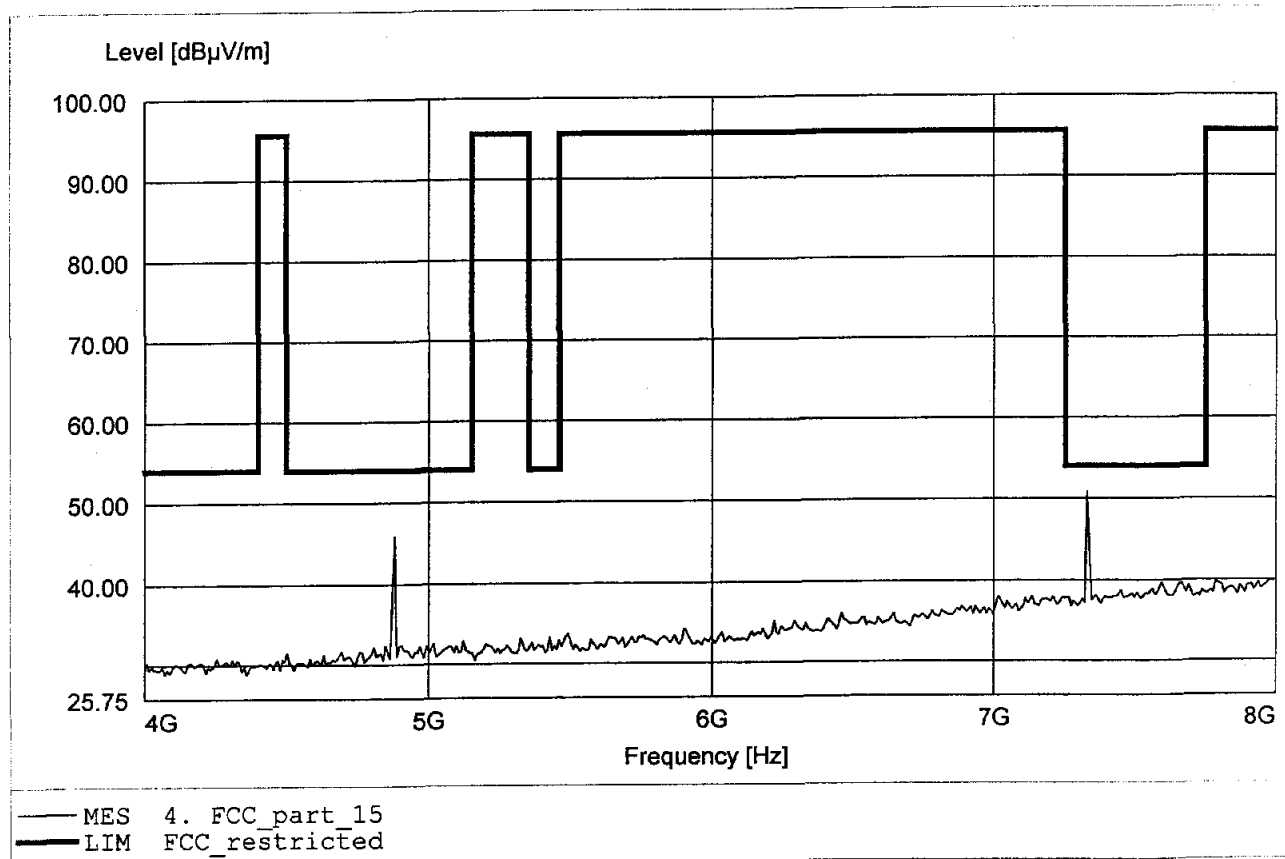
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 1.883GHz, Emax: 56.83dBµV/m, RBW: 1MHz



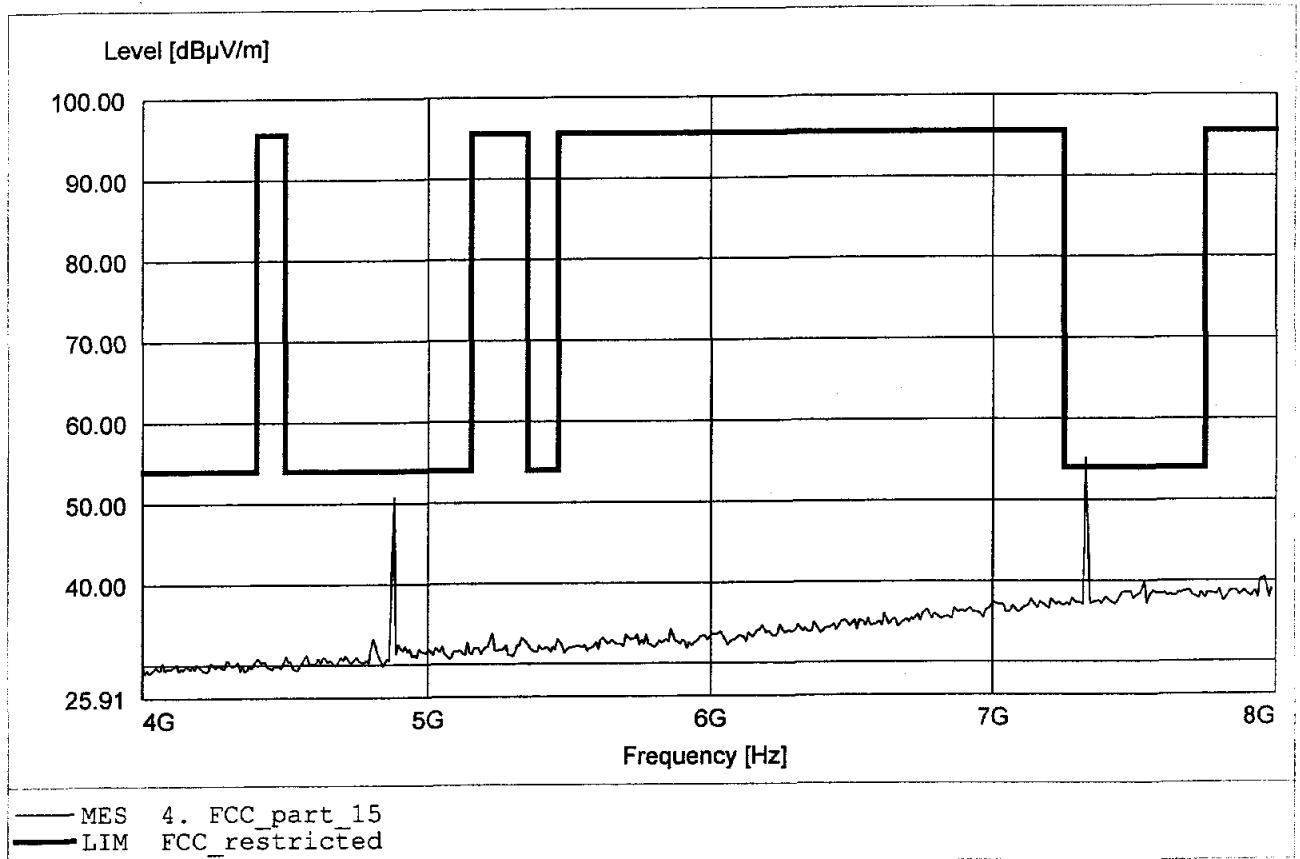
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 7.327GHz, Emax: 50.91dBµV/m, RBW: 1MHz



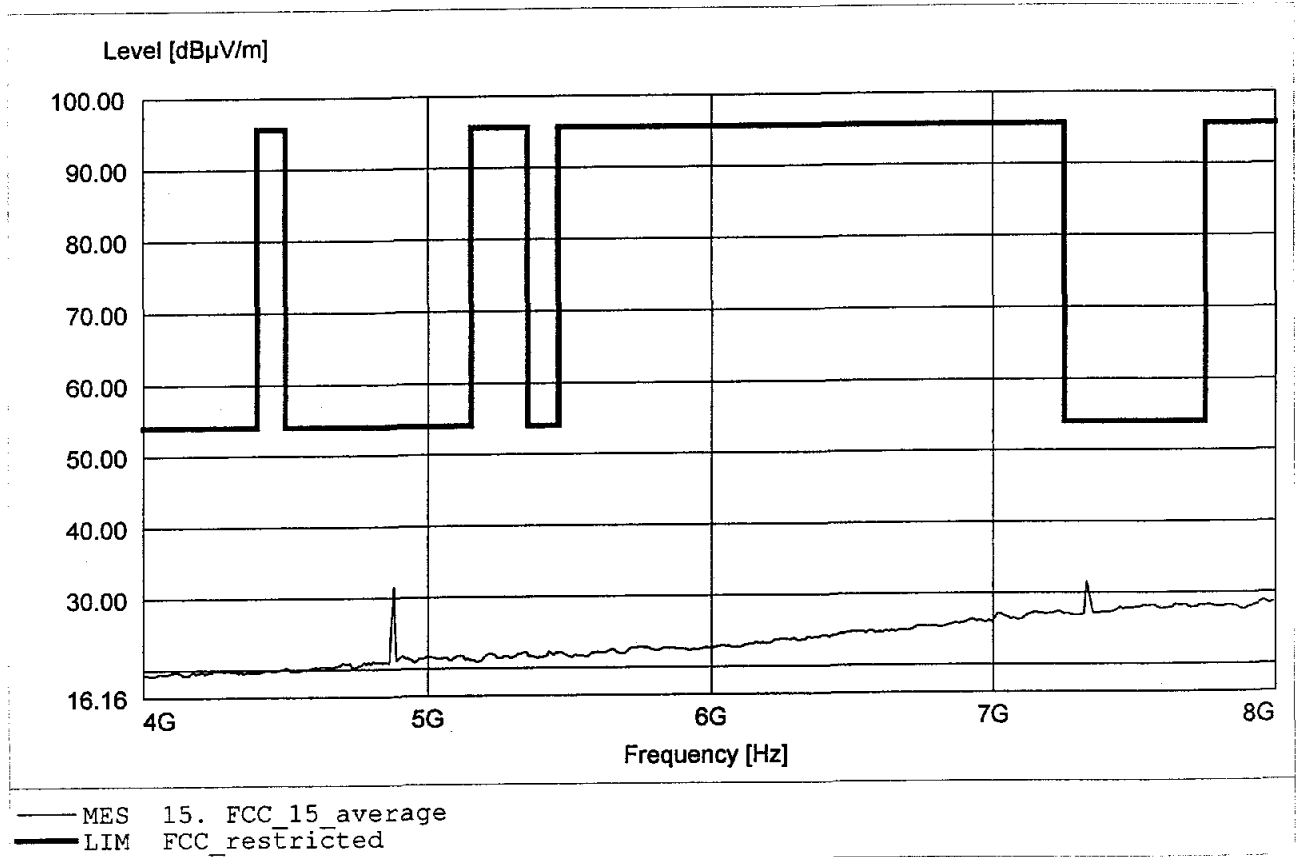
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 7.327GHz, Emax: 55.21dBµV/m, RBW: 1MHz



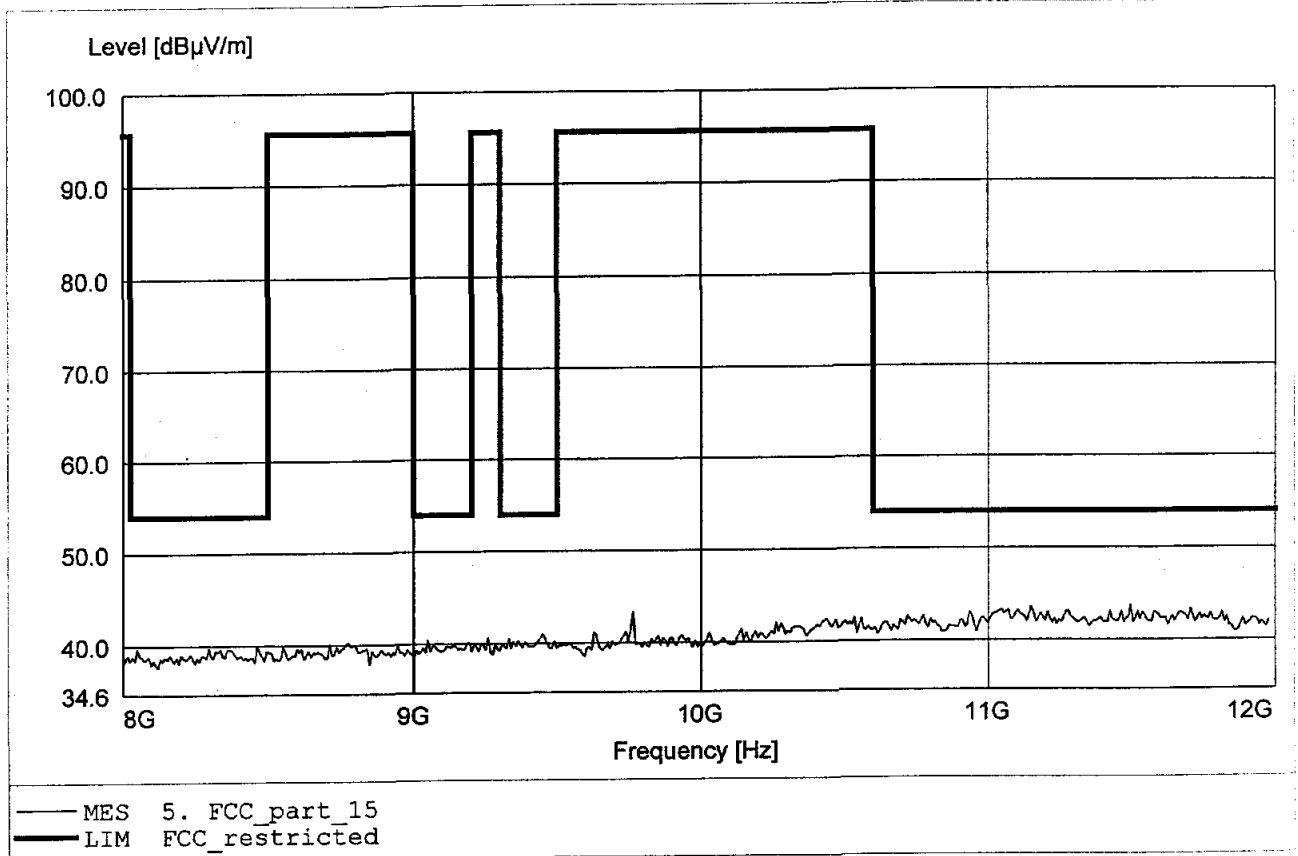
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 7.327GHz, Emax: 31.63dBμV/m, RBW: 1MHz



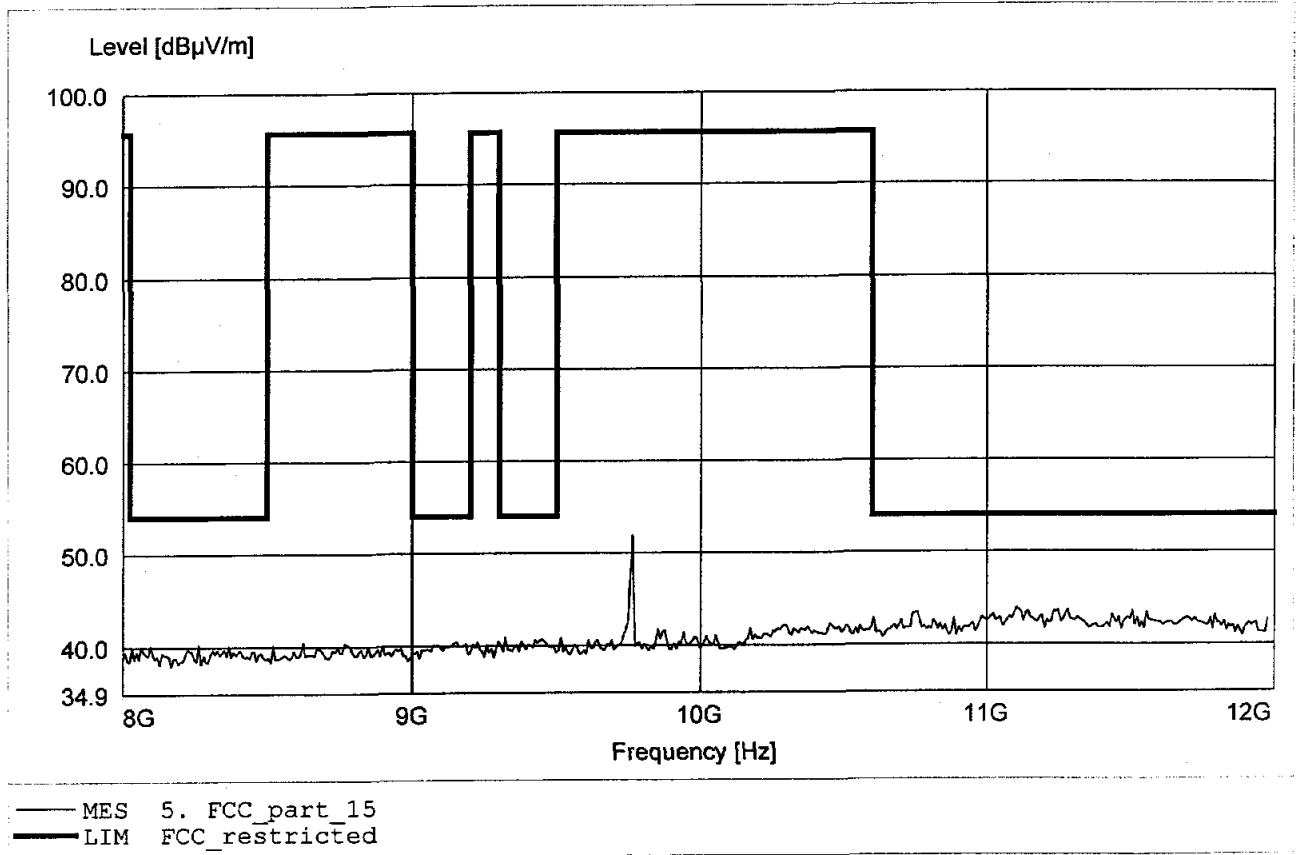
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 11.495GHz, Emax: 43.72dBμV/m, RBW: 1MHz



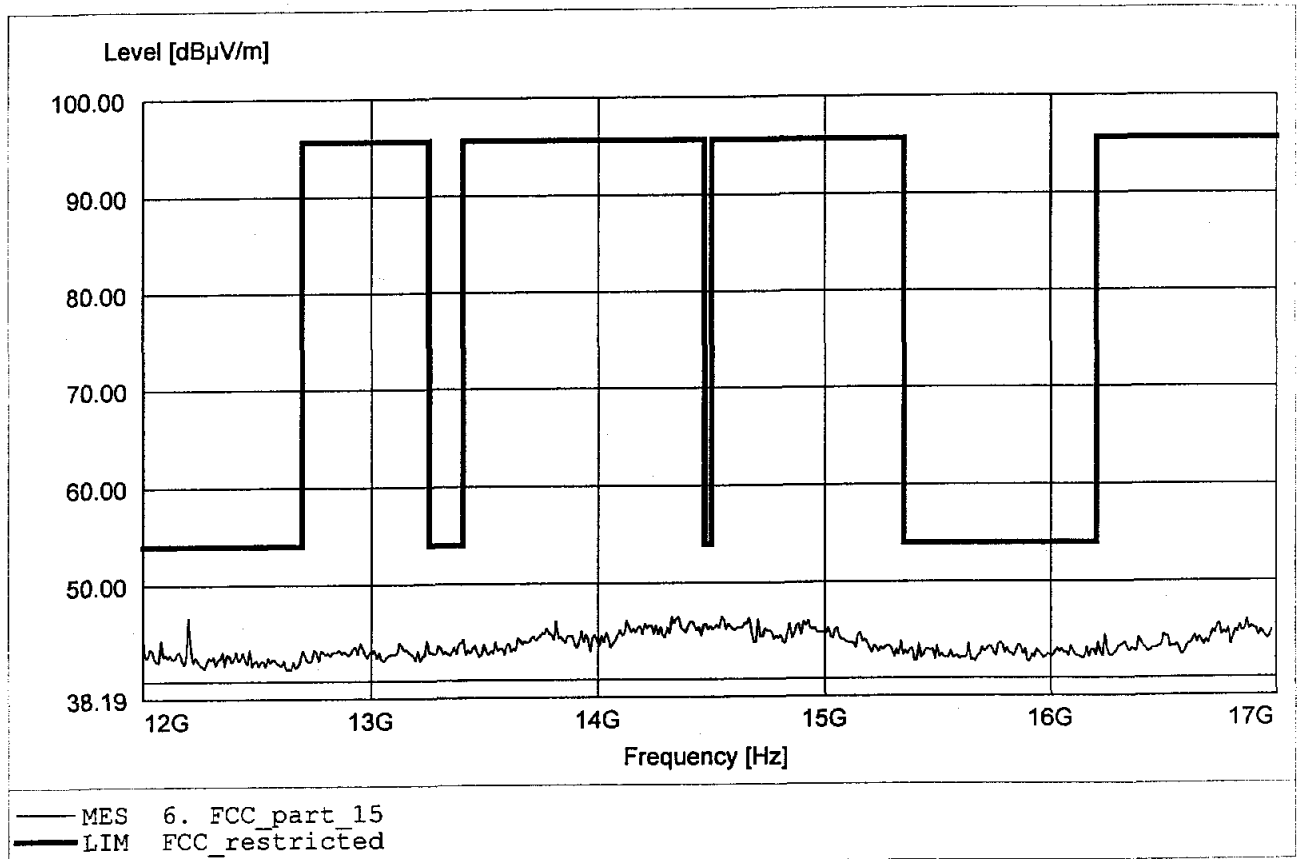
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 9.764GHz, Emax: 51.89dBuV/m, RBW: 1MHz



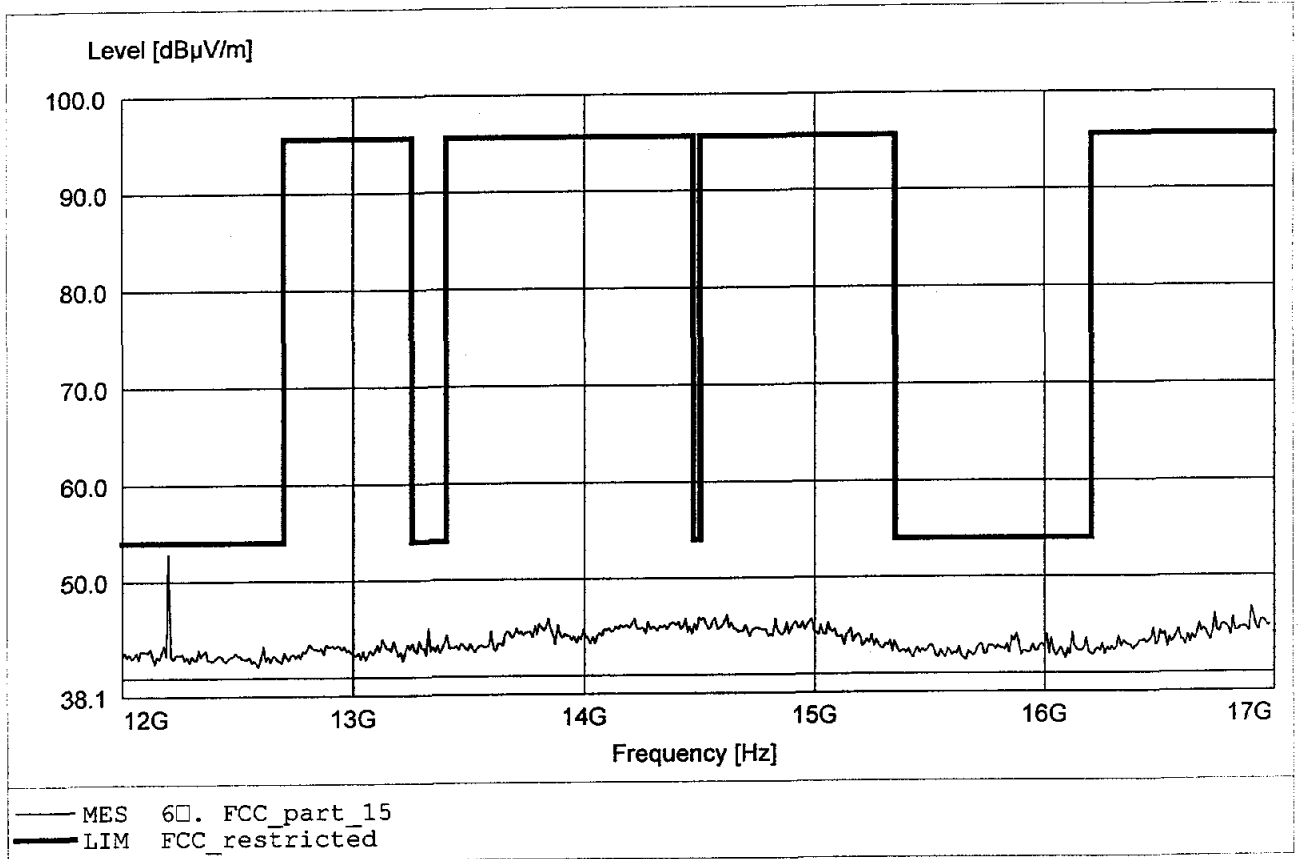
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 12.200GHz, Emax: 46.64dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

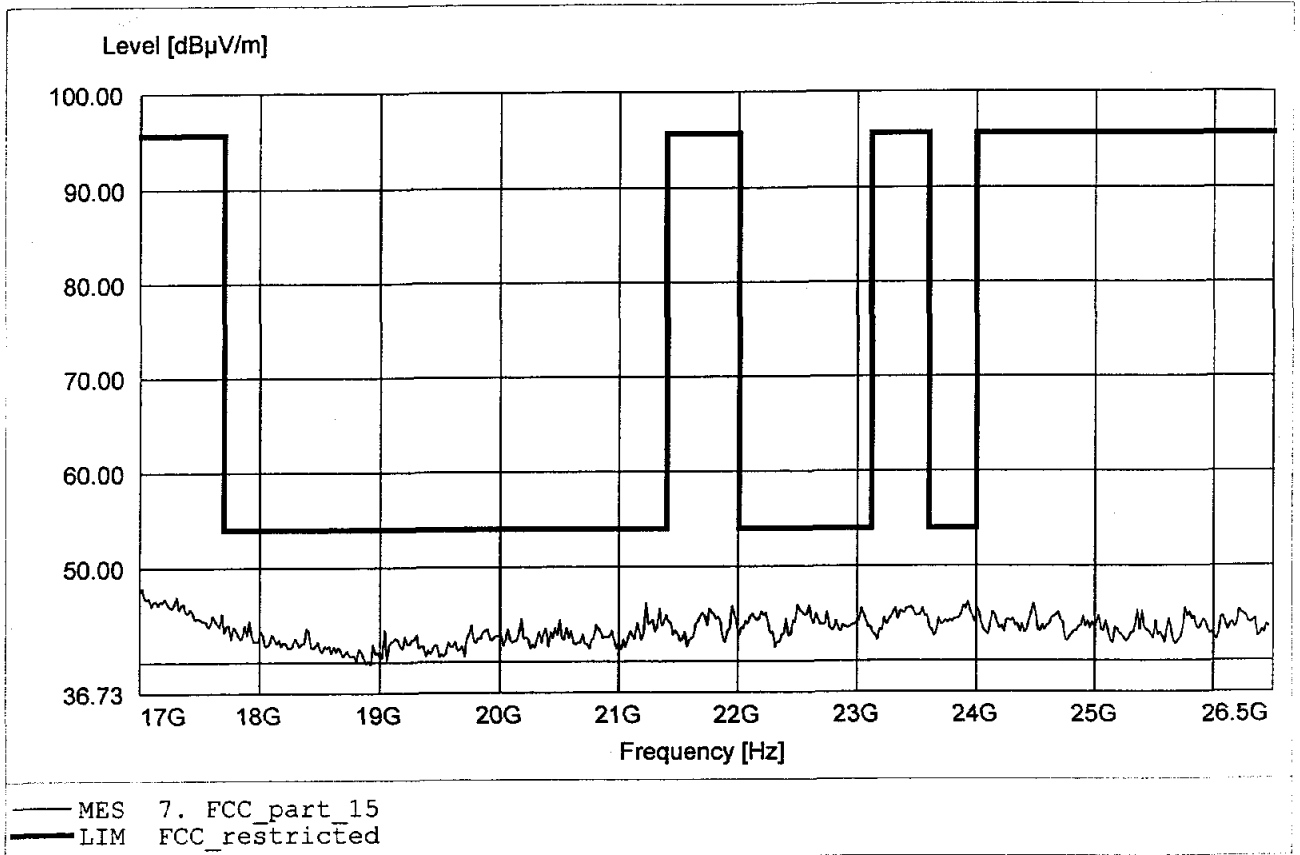
EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 12.200GHz, Emax: 52.84dBµV/m, RBW: 1MHz





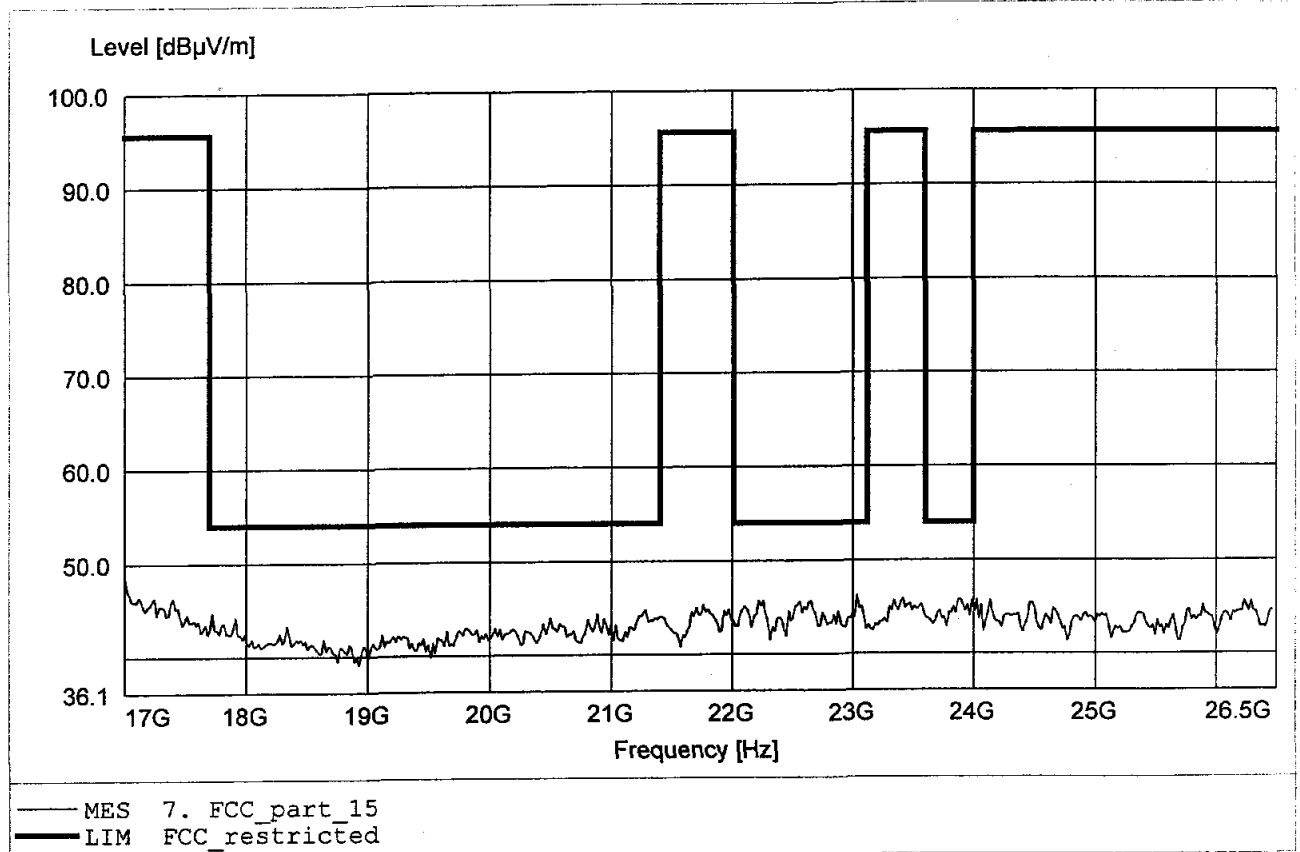
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.019GHz, Emax: 47.92dBµV/m, RBW: 1MHz



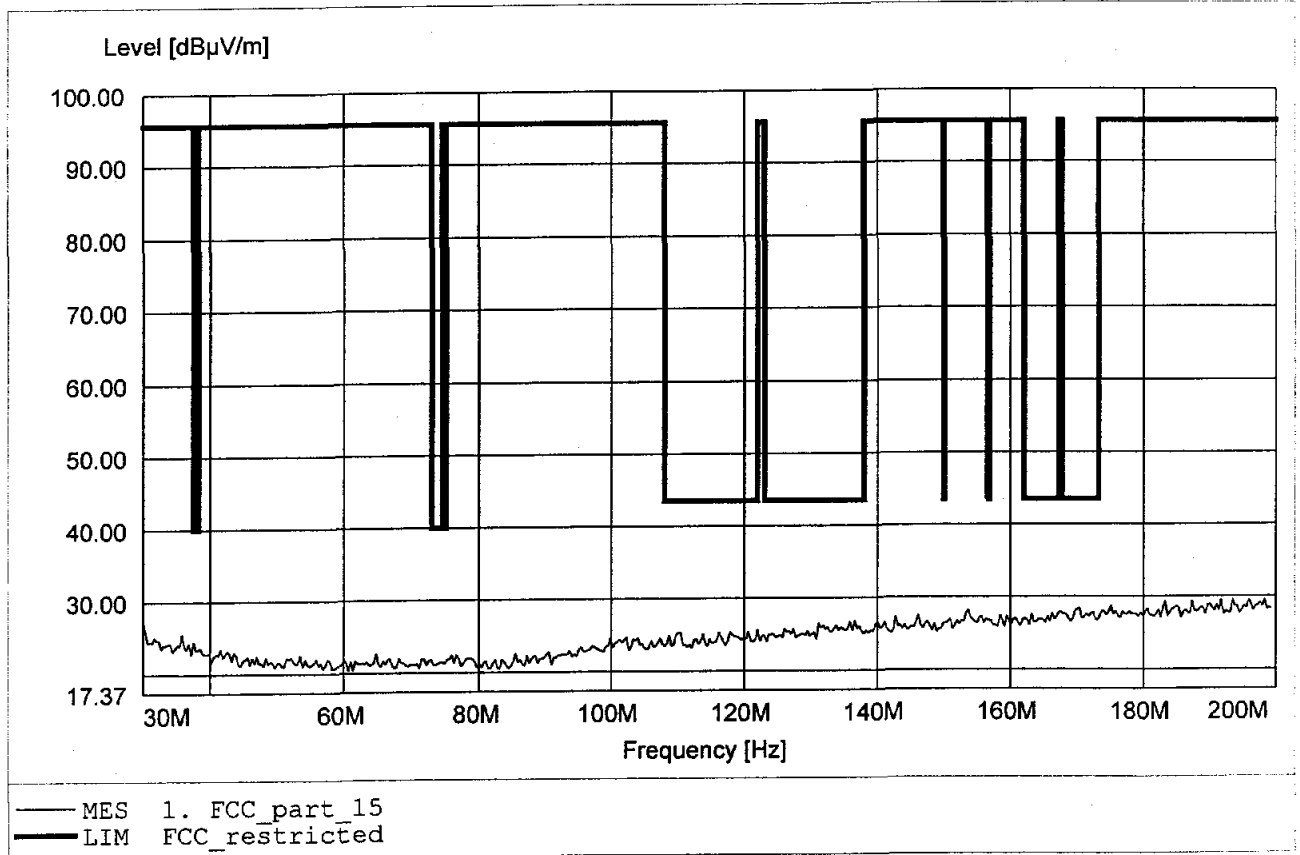
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 47  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 49.10dBµV/m, RBW: 1MHz



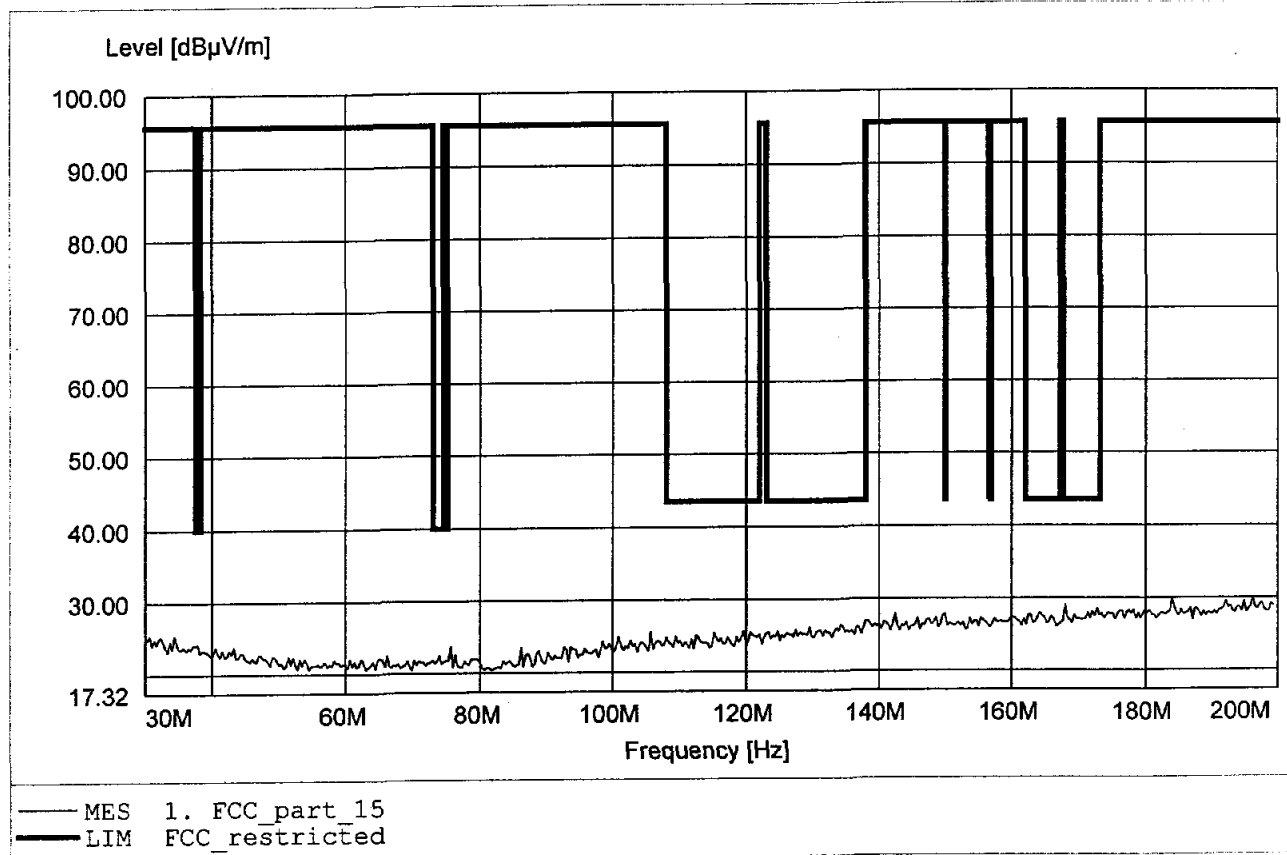
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 198.297MHz, Emax: 29.59dBuV/m, RBW: 100kHz



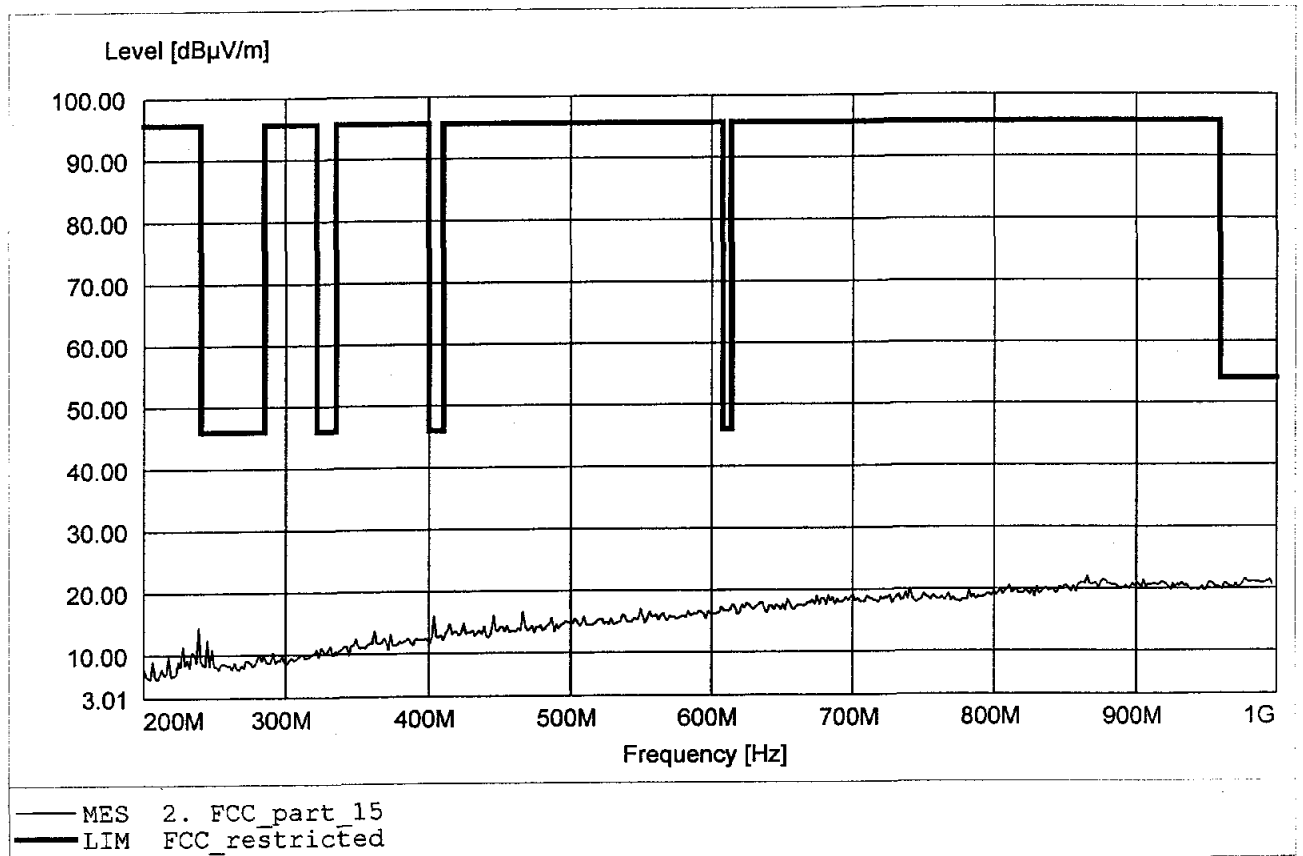
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.253MHz, Emax: 30.10dBµV/m, RBW: 100kHz



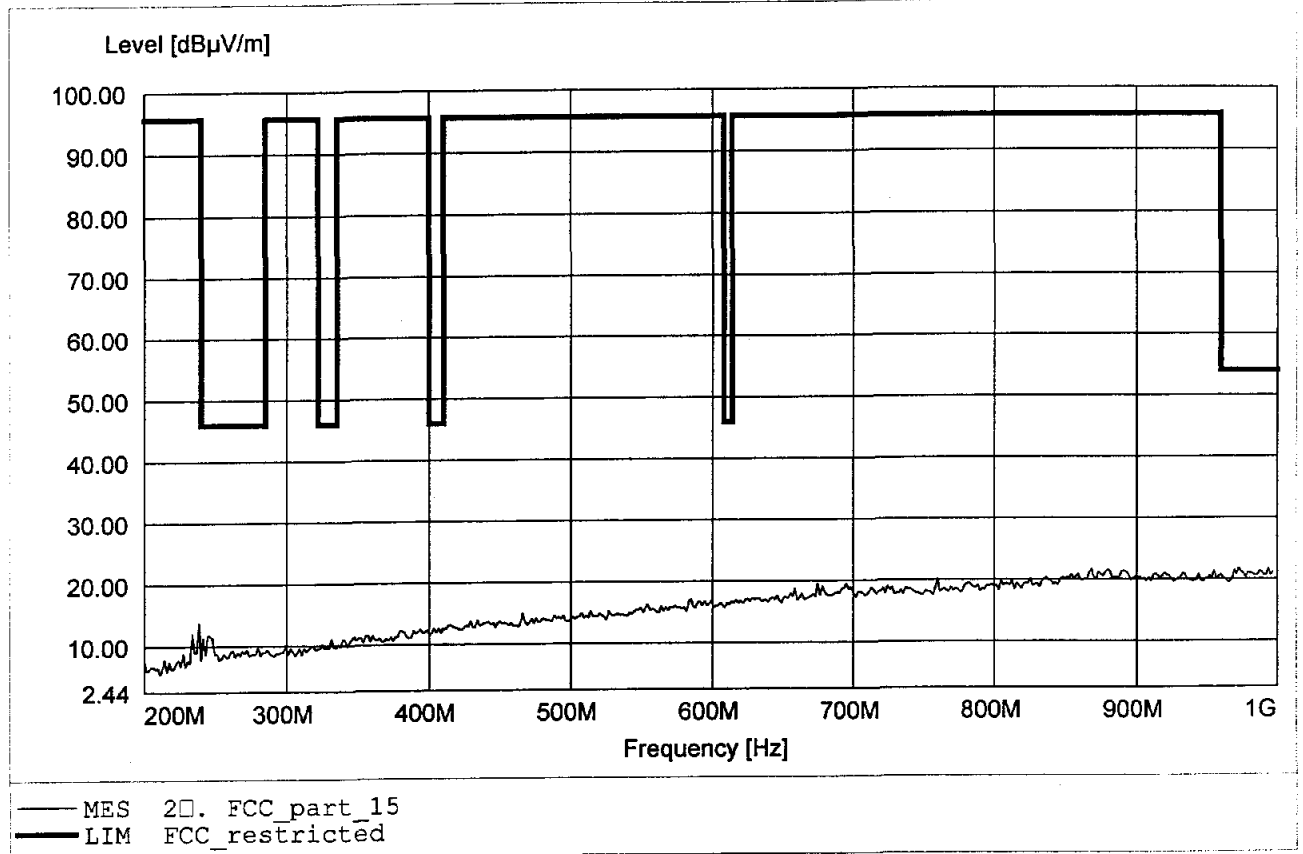
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 865.331MHz, Emax: 22.03dBµV/m, RBW: 100kHz



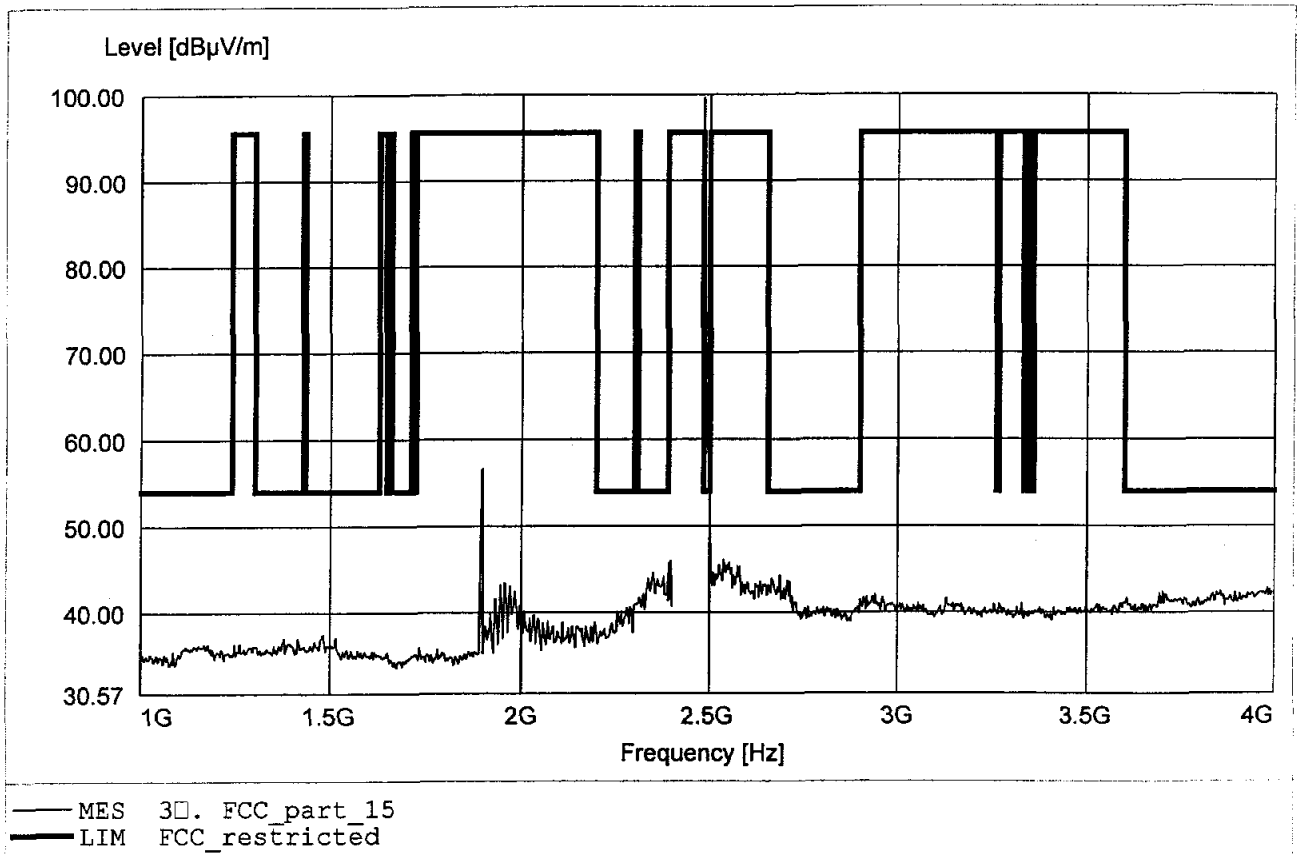
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 972.745MHz, Emax: 21.81dBµV/m, RBW: 100kHz



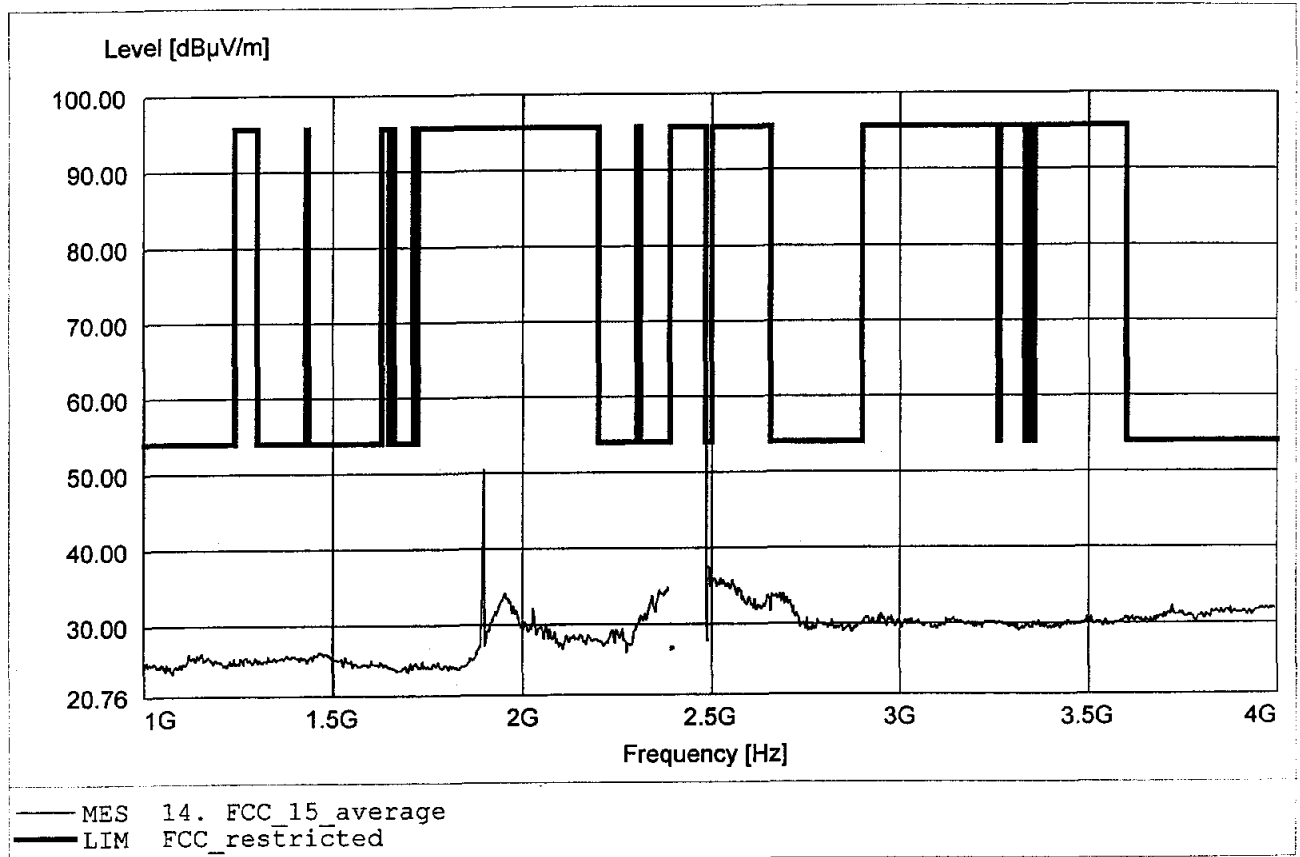
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 99.64dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

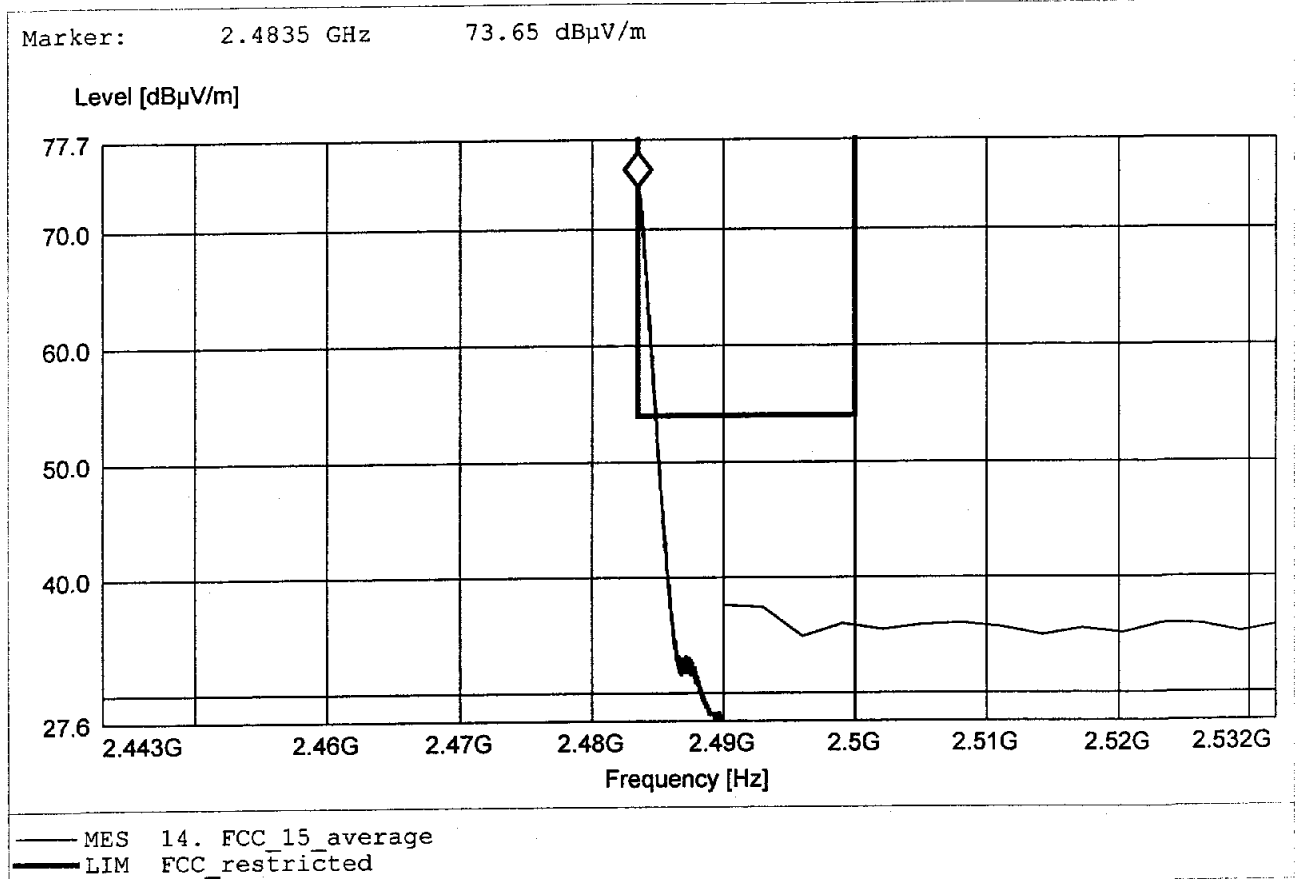
EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 73.76dBµV/m, RBW: 1MHz





**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
 Model: GN9120 2G4 FCC  
 Approval Holder: GnNetcom  
 Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
 Test Site / Operator: ETS / Mr. Hoppe  
 Test Specification: according to §15.247, average detector  
 Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
 Comment 2: Freq: 2.484GHz, Emax: 73.76dBµV/m, RBW: 1MHz



DA 00-705 / Marker-Delta-Method:

The value measured with average detector may be reduced by the "delta" value according to Marker-Delta Method.

Please see next page for Marker-Delta Method plot.

Calculation:

$$73.76 \text{ dB}\mu\text{V/m} - 47.29 \text{ dB} = 26.47 \text{ dB}\mu\text{V/m.}$$

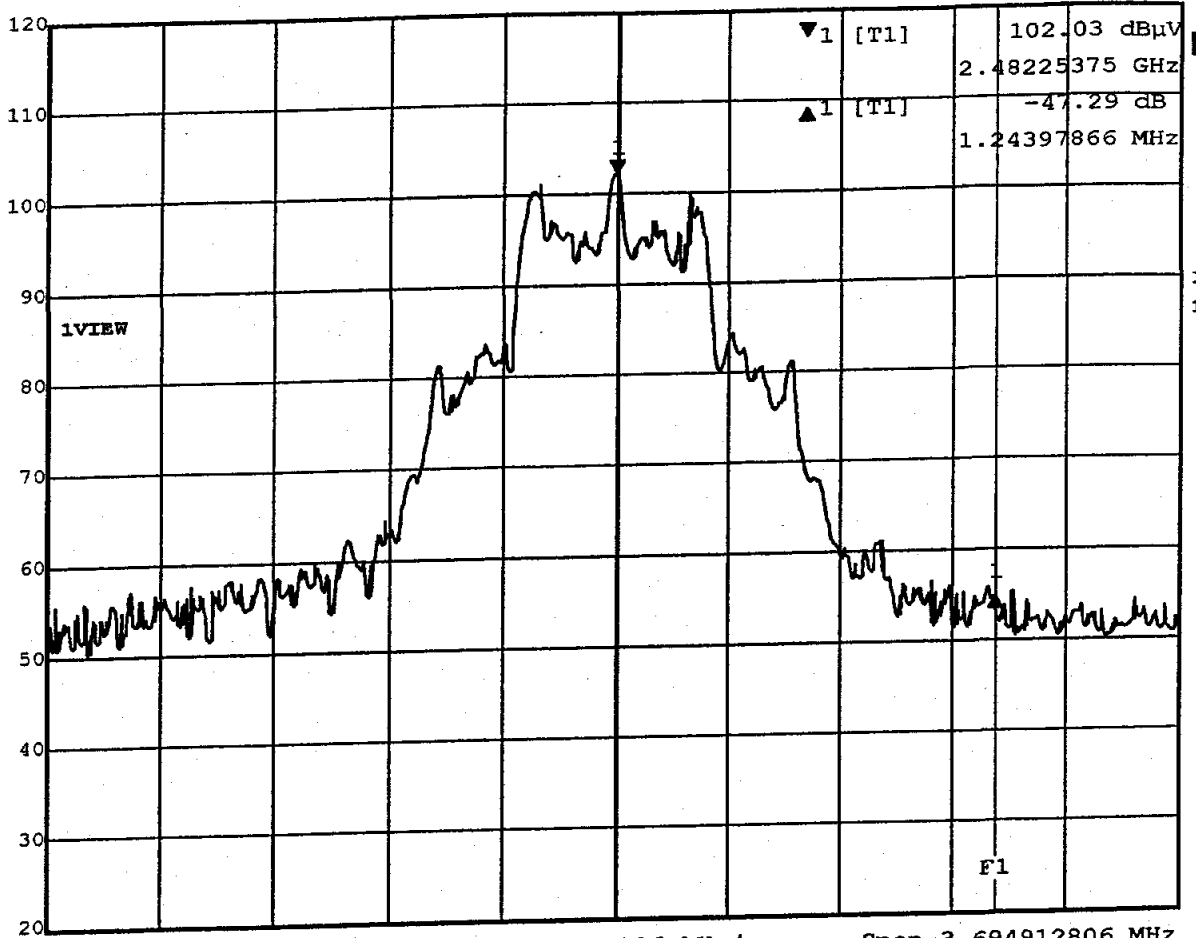
=> test passed



Ref Lvl  
120 dBµV

Delta 1 [T1]  
-47.29 dB  
1.24397866 MHz

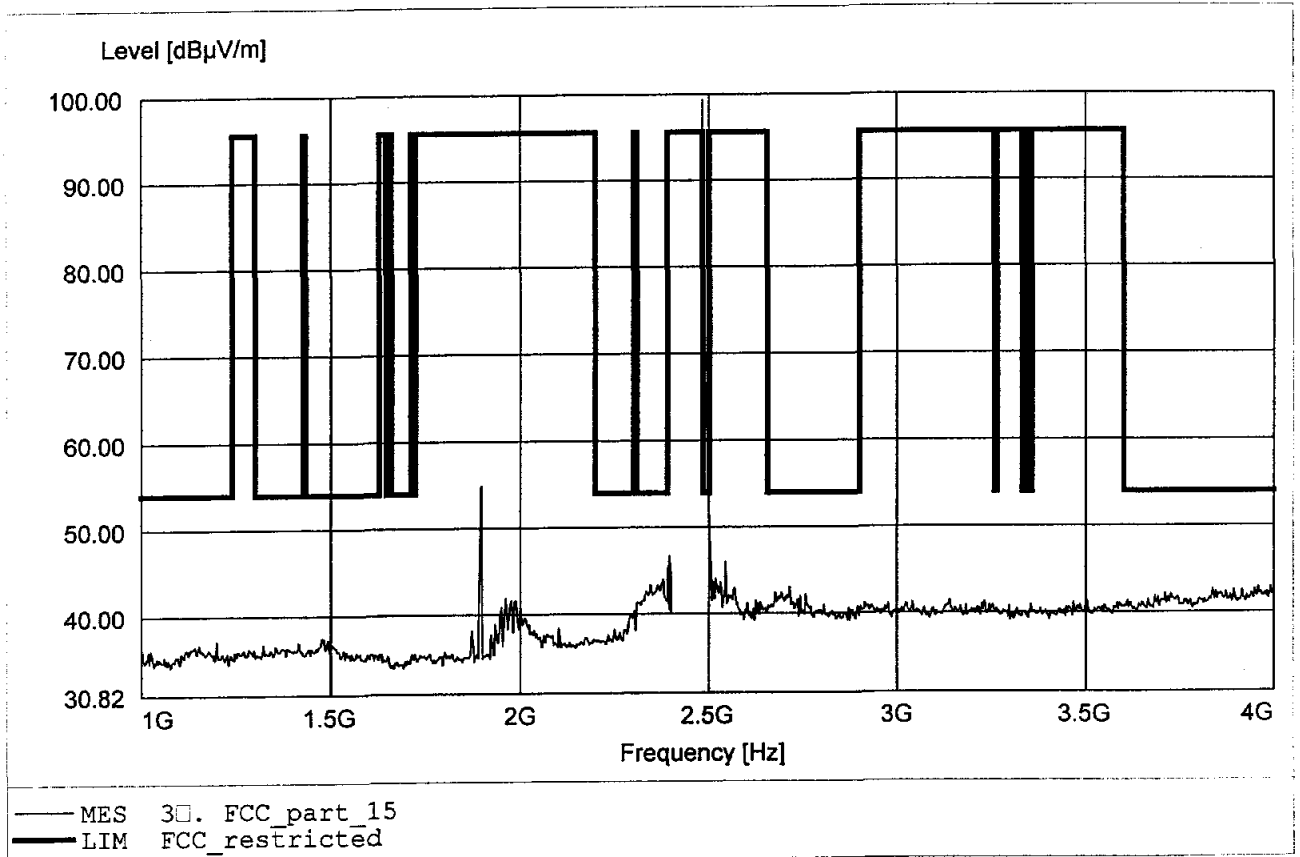
RBW 30 kHz  
RF Att 40 dB  
VBW 30 kHz  
SWT 10.5 ms  
Unit dBµV



Title: Marker-Delta Method  
 Comment A: GnNetcom Wireless Haedset 2G4 FCC Base  
 Date: 28.NOV.2002 08:39:11

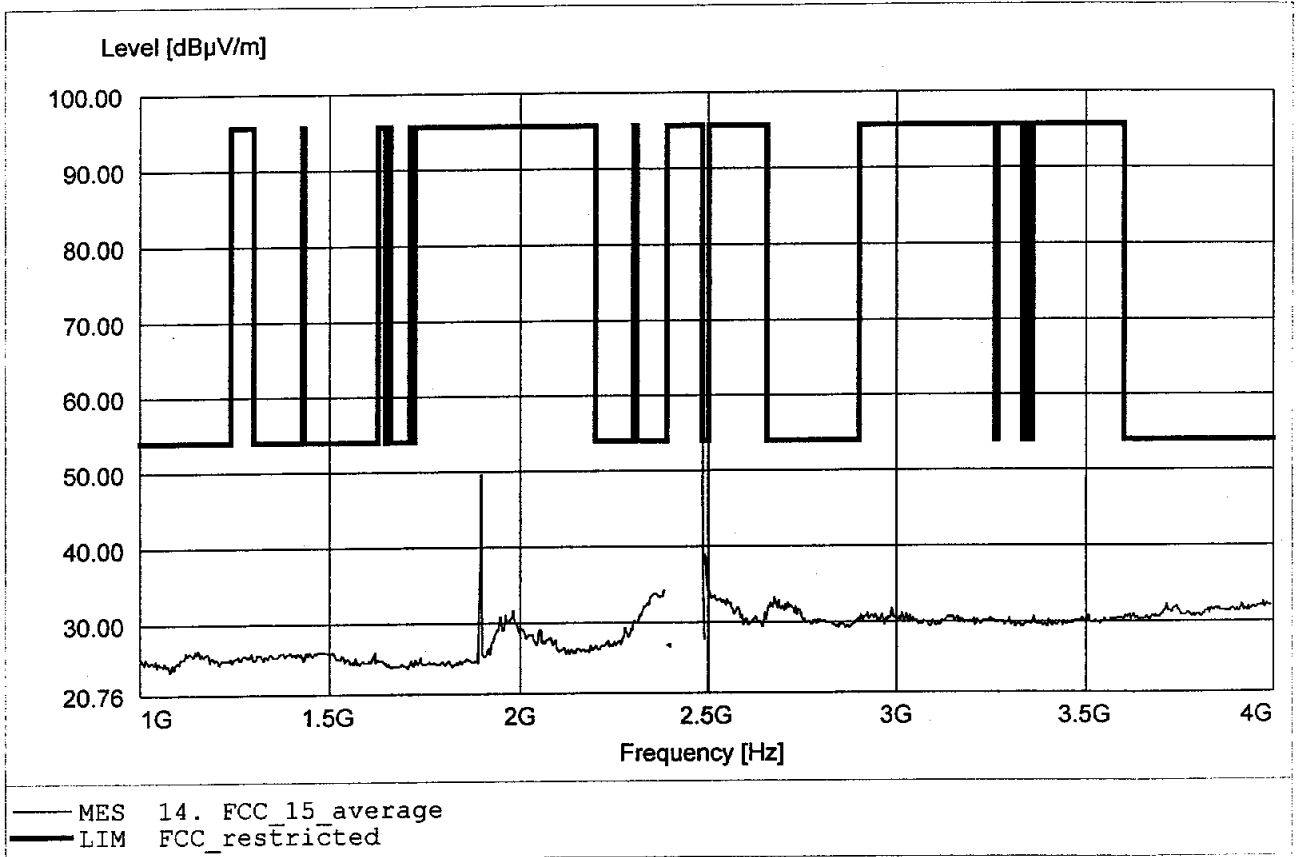
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 99.43dBµV/m, RBW: 1MHz



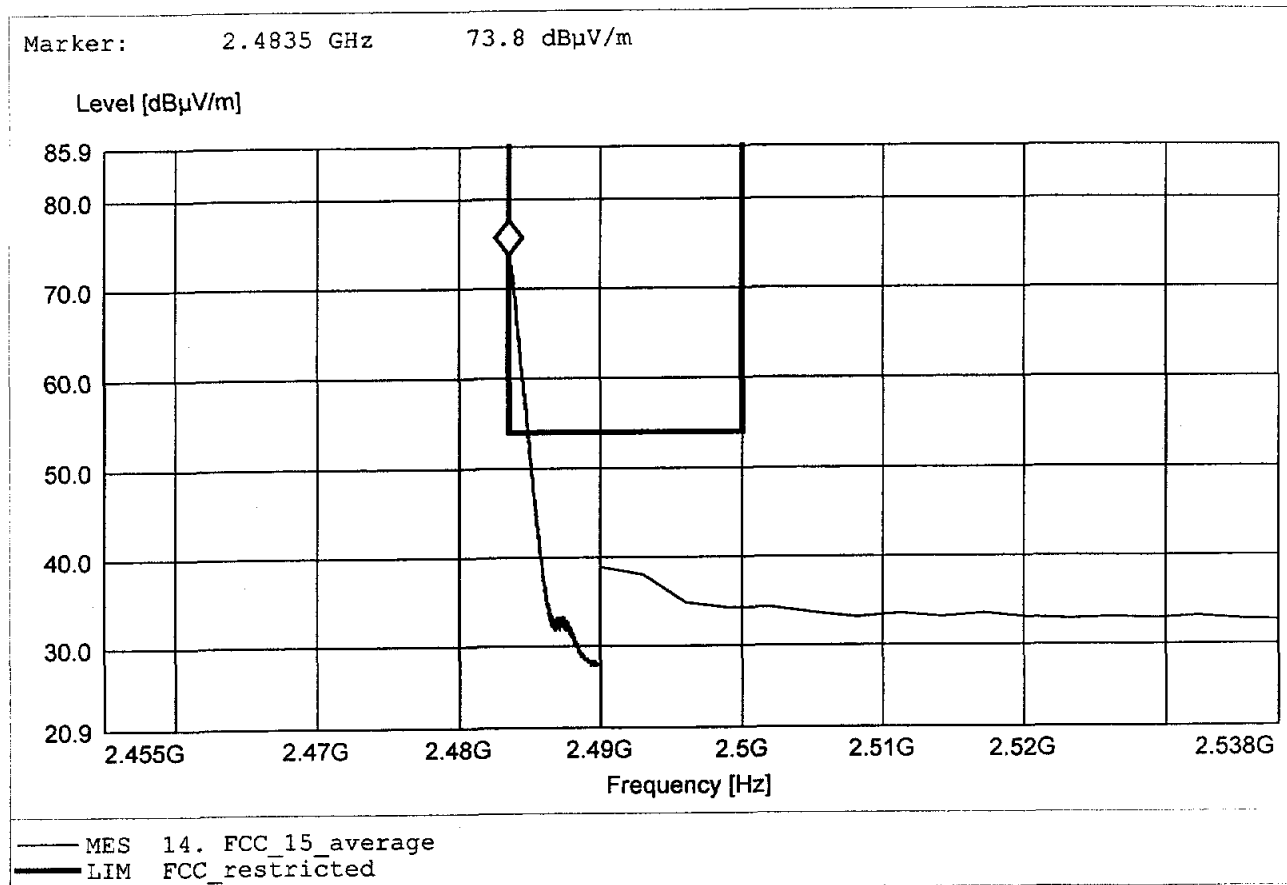
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 73.80dBuV/m, RBW: 1MHz



**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
 Model: GN9120 2G4 FCC  
 Approval Holder: GnNetcom  
 Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
 Test Site / Operator: ETS / Mr. Hoppe  
 Test Specification: according to S15.247, average detector.  
 Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.  
 Comment 2: Freq: 2.484GHz, Emax: 73.80dBµV/m, RBW: 1MHz



DA 00-705 / Marker-Delta-Method:

The value measured with average detector may be reduced by the "delta" value according to Marker-Delta Method.

Please see next page for Marker-Delta Method plot.

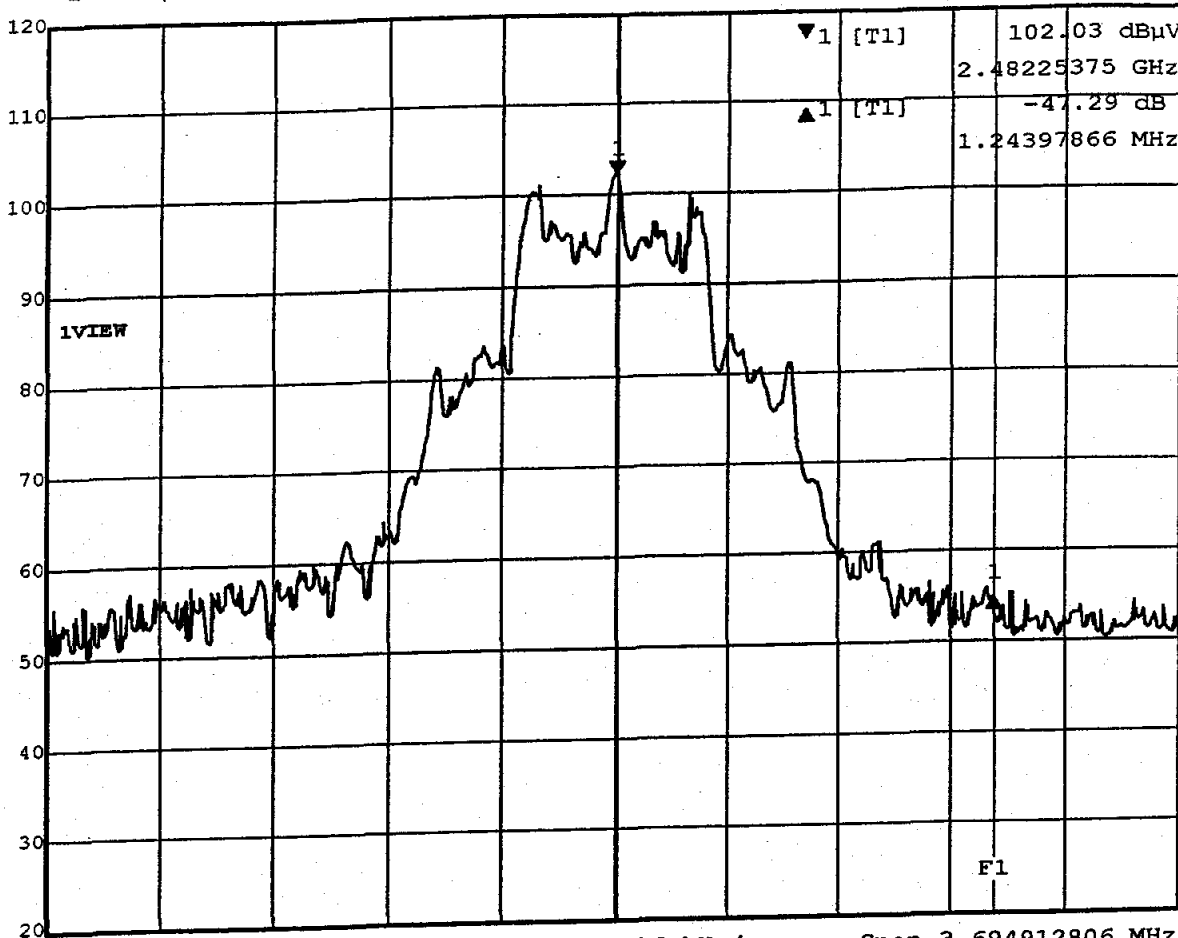
Calculation:

$$73.80 \text{ dB}\mu\text{V/m} - 47.29 \text{ dB} = 26.51 \text{ dB}\mu\text{V/m.}$$

=> test passed



Delta 1 [T1] RBW 30 kHz RF Att 40 dB  
 Ref Lvl -47.29 dB VBW 30 kHz  
 120 dB $\mu$ V 1.24397866 MHz SWT 10.5 ms Unit dB $\mu$ V

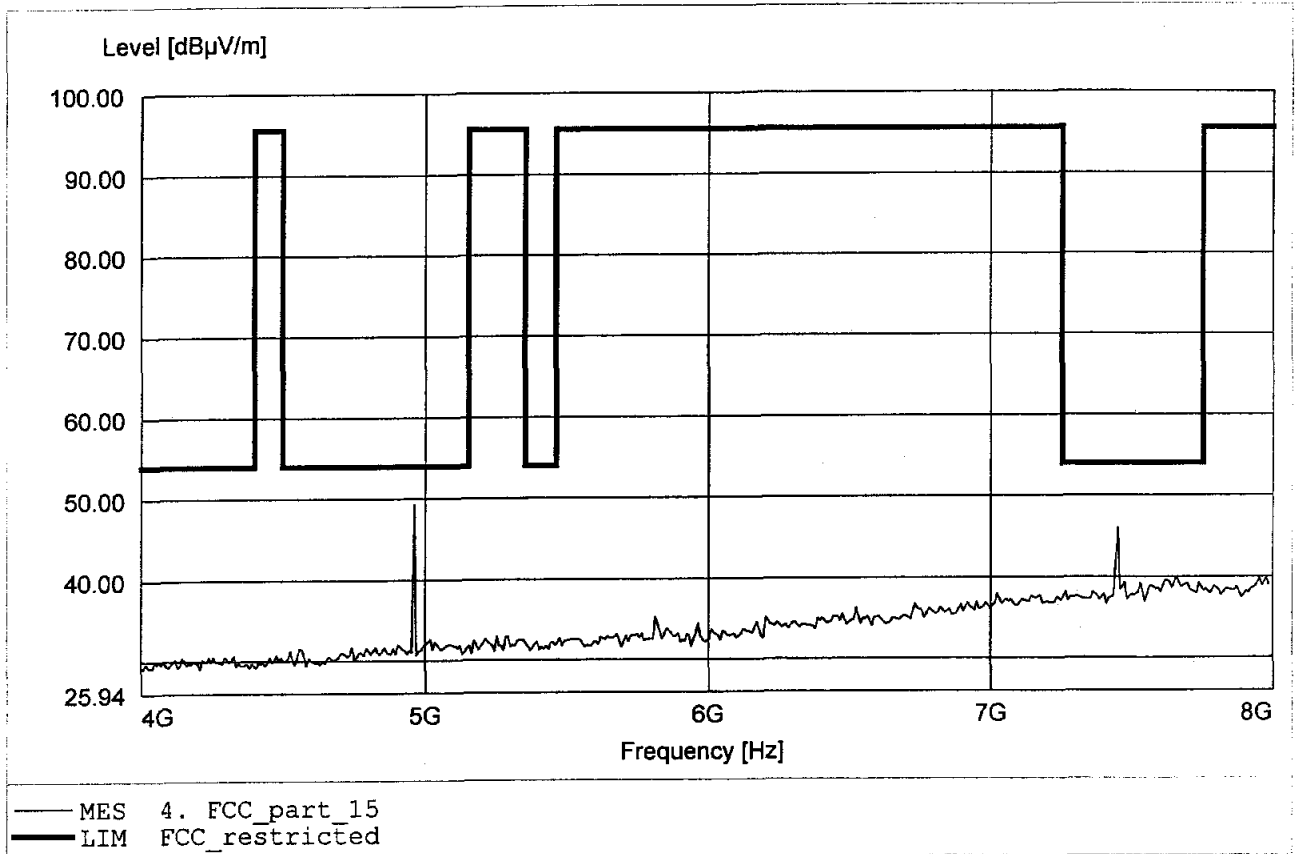


Center 2.482250046 GHz 369.4912806 kHz/ Span 3.694912806 MHz

Title: Marker-Delta Method  
 Comment A: GnNetcom Wireless Haedset 2G4 FCC Base  
 Date: 28.NOV.2002 08:39:11

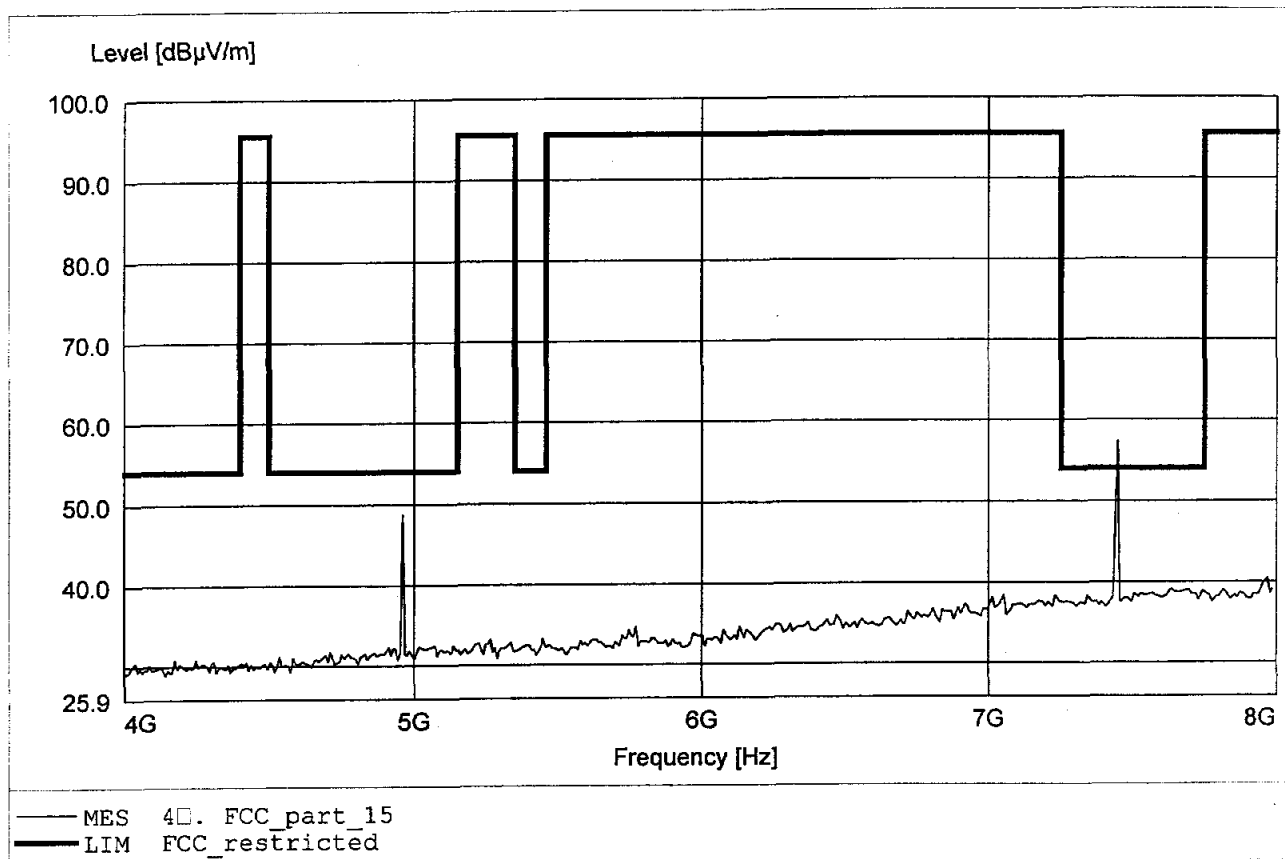
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 4.962GHz, Emax: 49.30dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

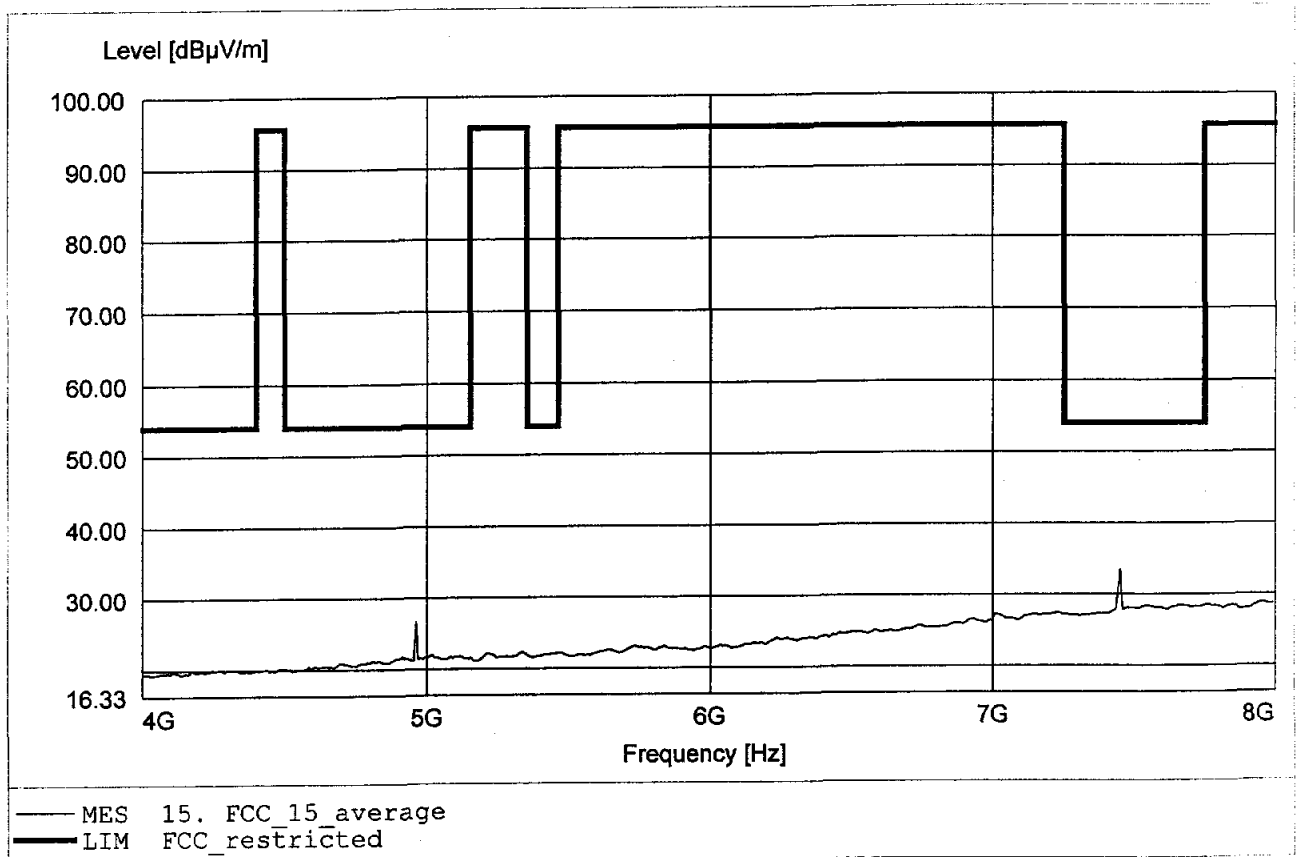
EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 7.447GHz, Emax: 57.35dBμV/m, RBW: 1MHz





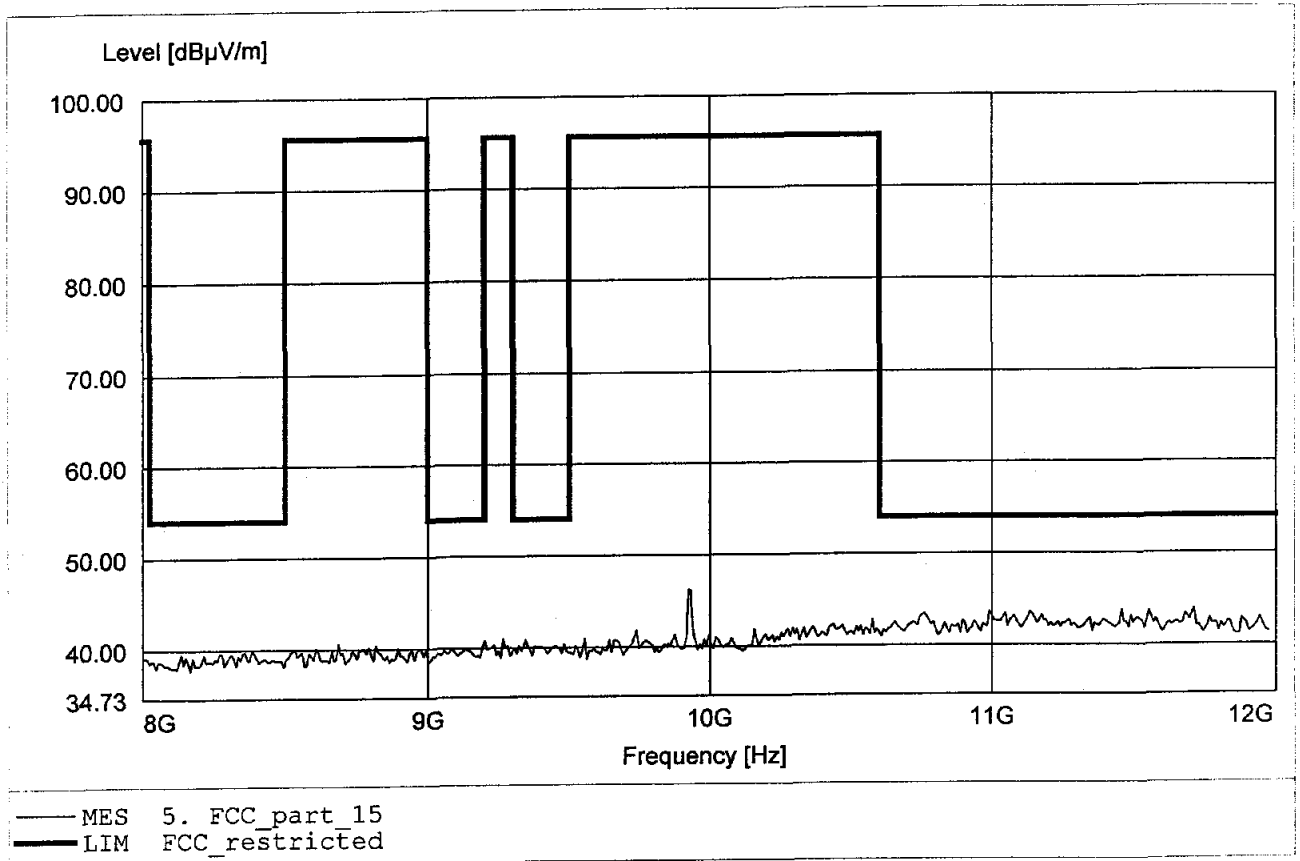
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 7.447GHz, Emax: 33.48dBµV/m, RBW: 1MHz



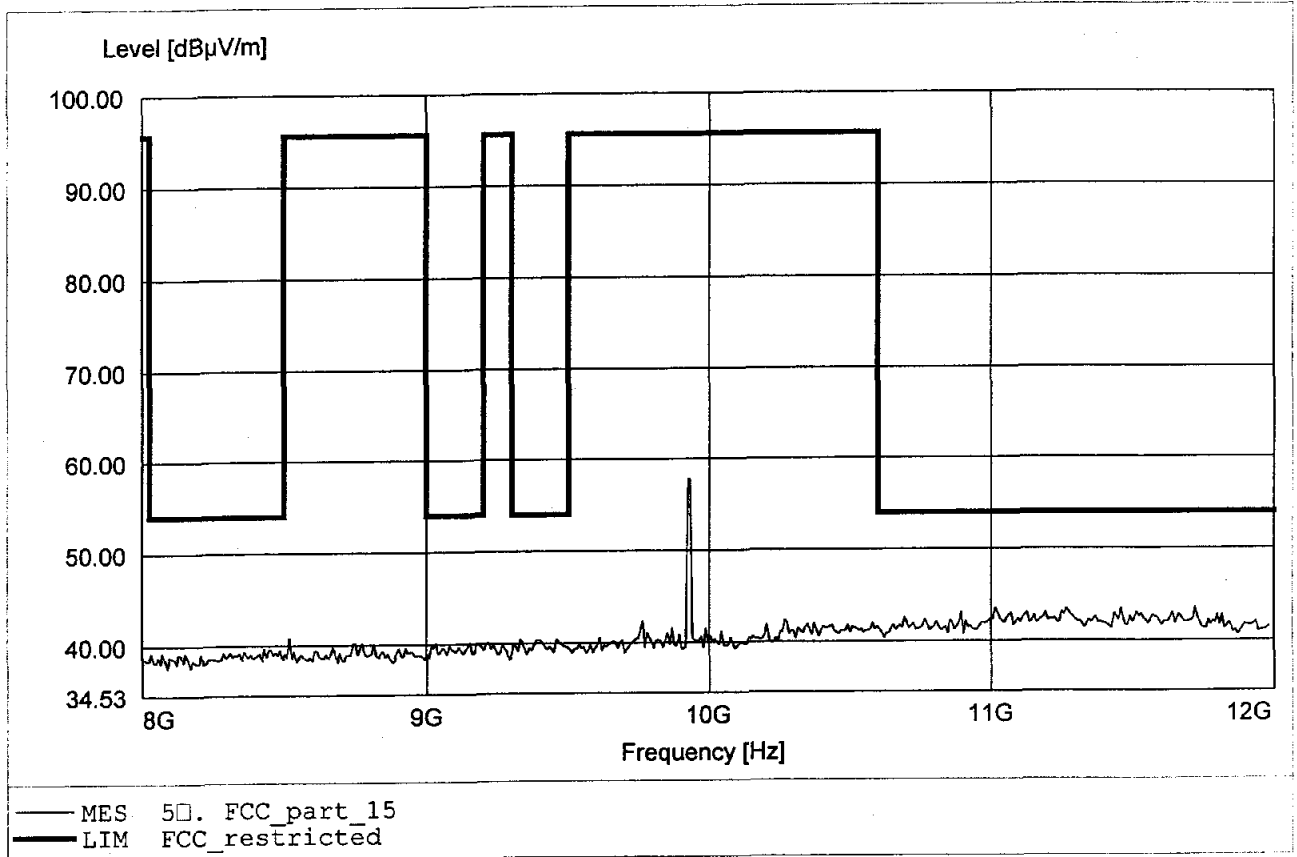
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 9.924GHz, Emax: 46.26dBµV/m, RBW: 1MHz



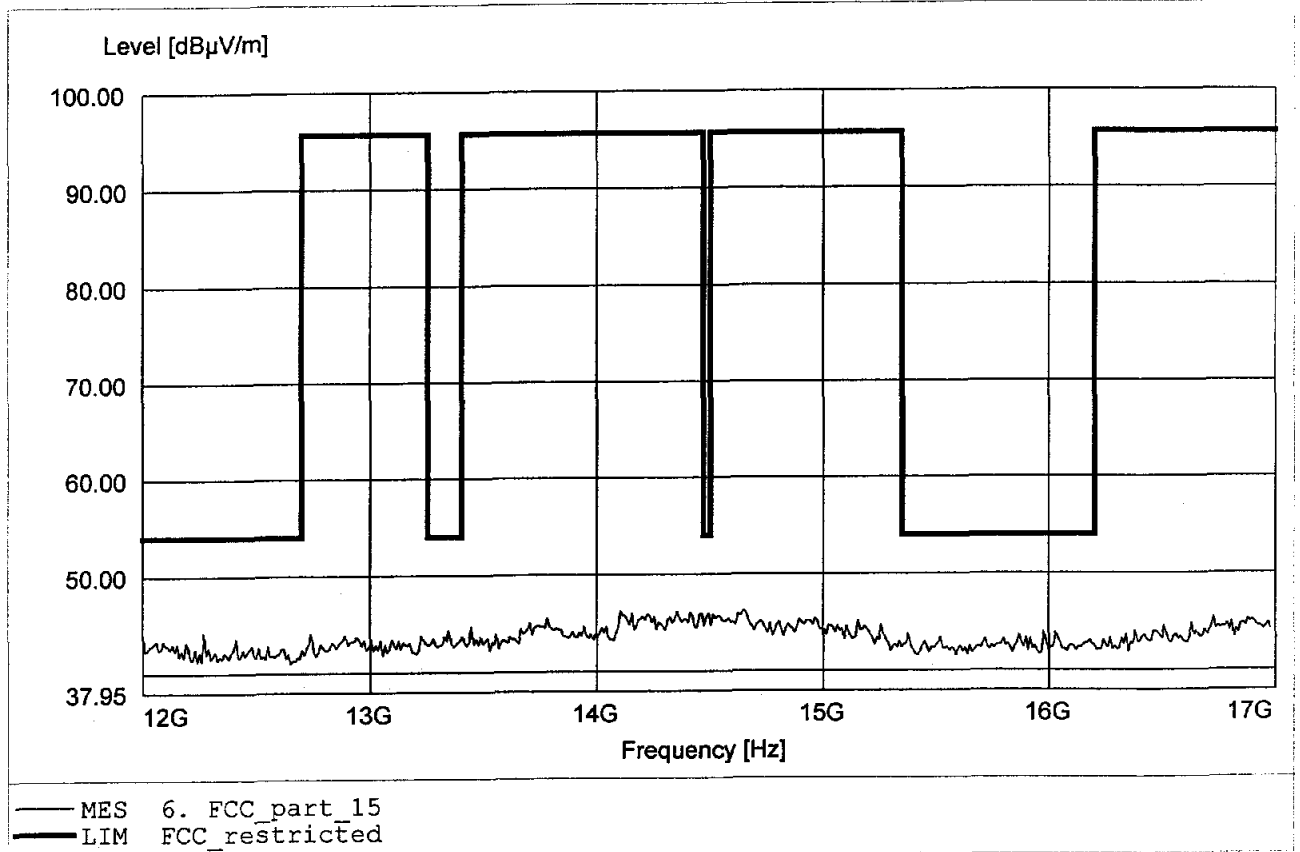
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 9.924GHz, Emax: 57.82dBµV/m, RBW: 1MHz



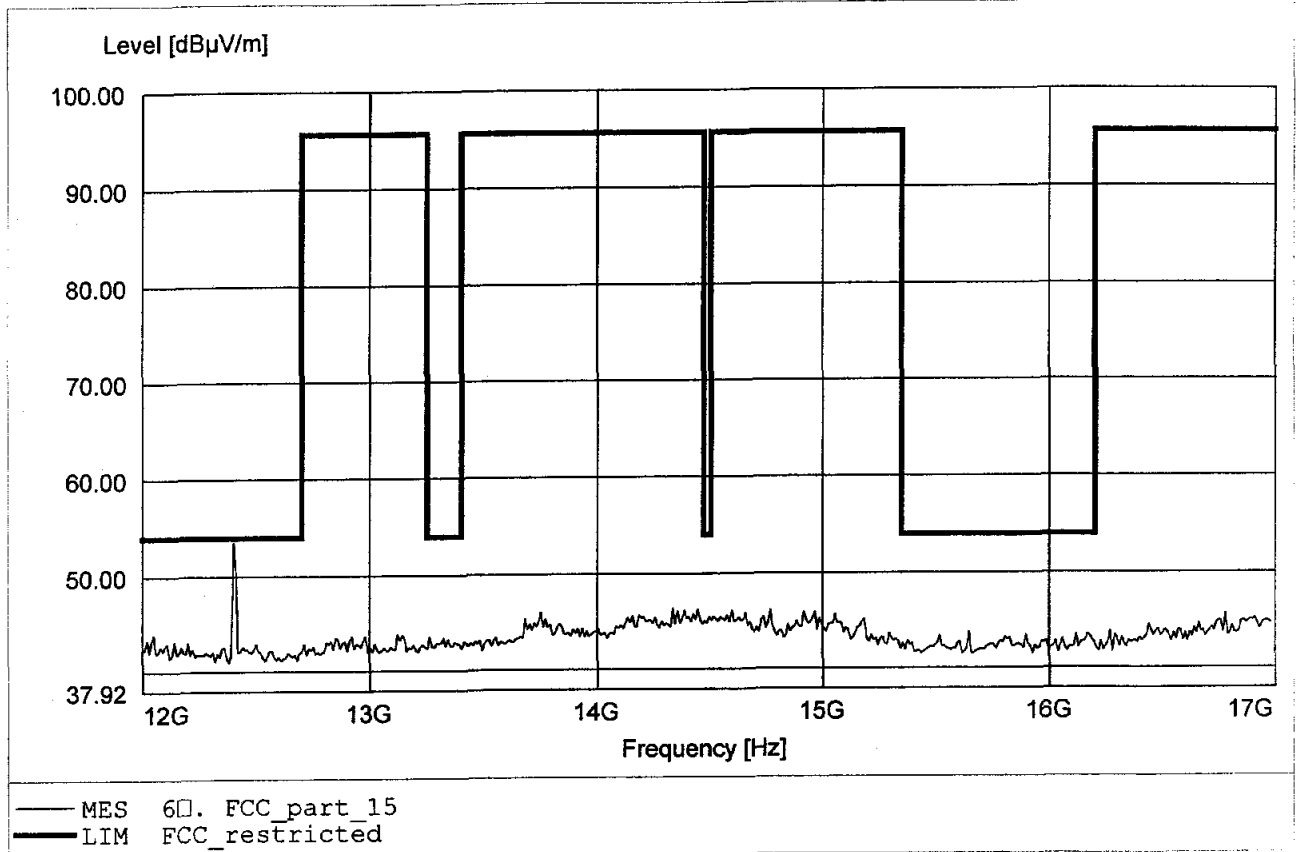
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 14.104GHz, Emax: 46.29dBµV/m, RBW: 1MHz



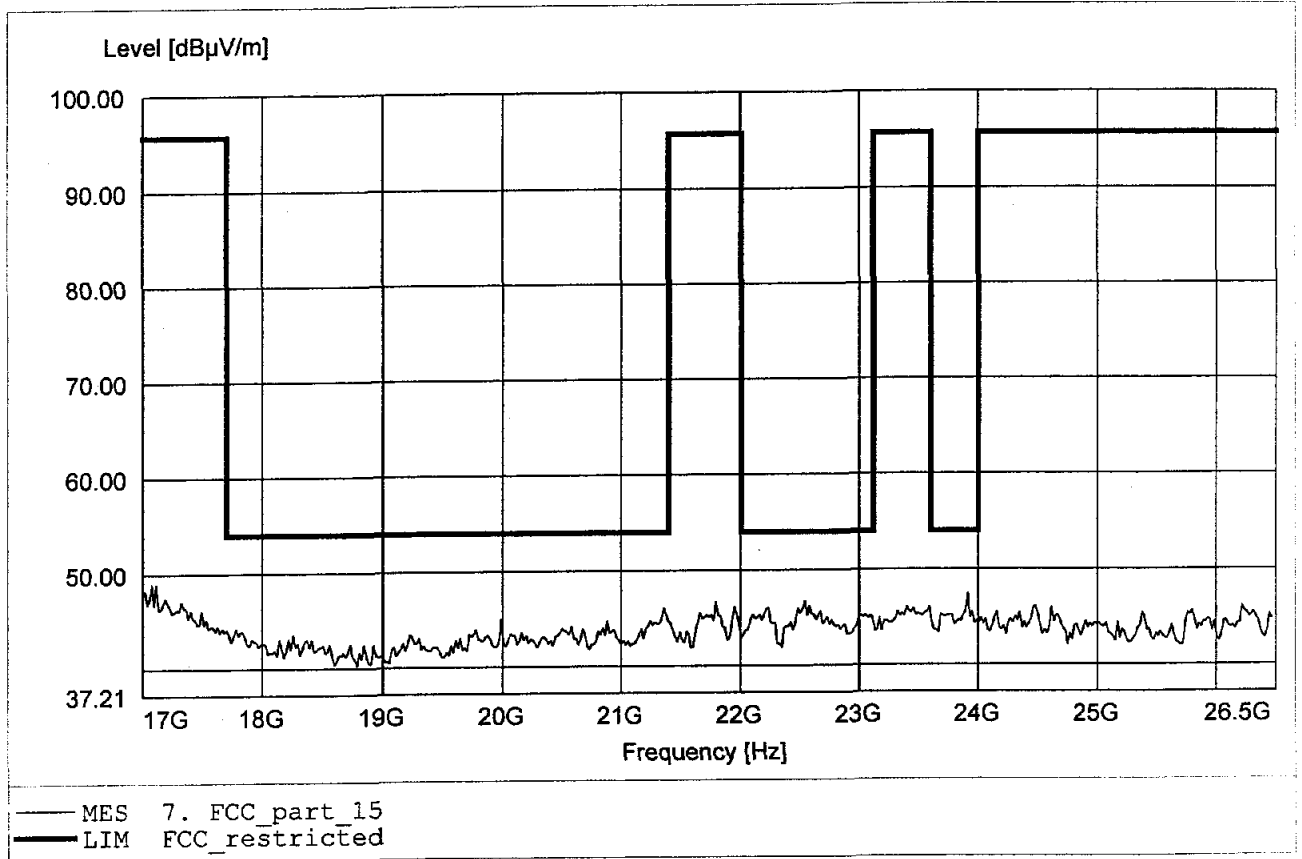
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.  
Comment 2: Freq: 12.401GHz, Emax: 53.55dBµV/m, RBW: 1MHz



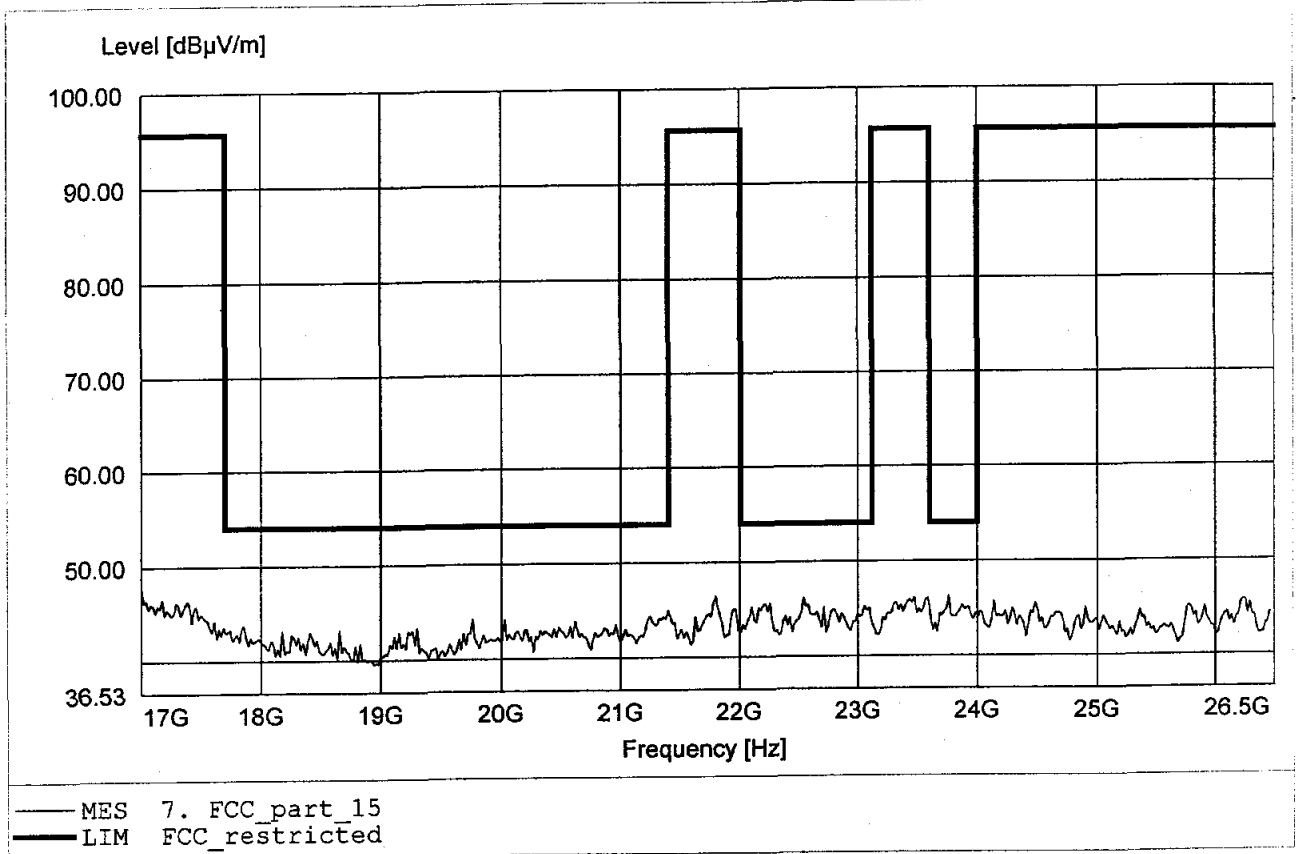
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.076GHz, Emax: 48.96dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT : Wireless Headset / Base / Ant.: 2 / Ch.: 94  
Model: GN9120 2G4 FCC  
Approval Holder: GnNetcom  
Operating Condition: Tnom:23°C / Unom: 120 V AC (AC/DC adaptor)  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 47.80dBµV/m, RBW: 1MHz





## Appendix D

Spurious Emissions conducted - Transmitter operating



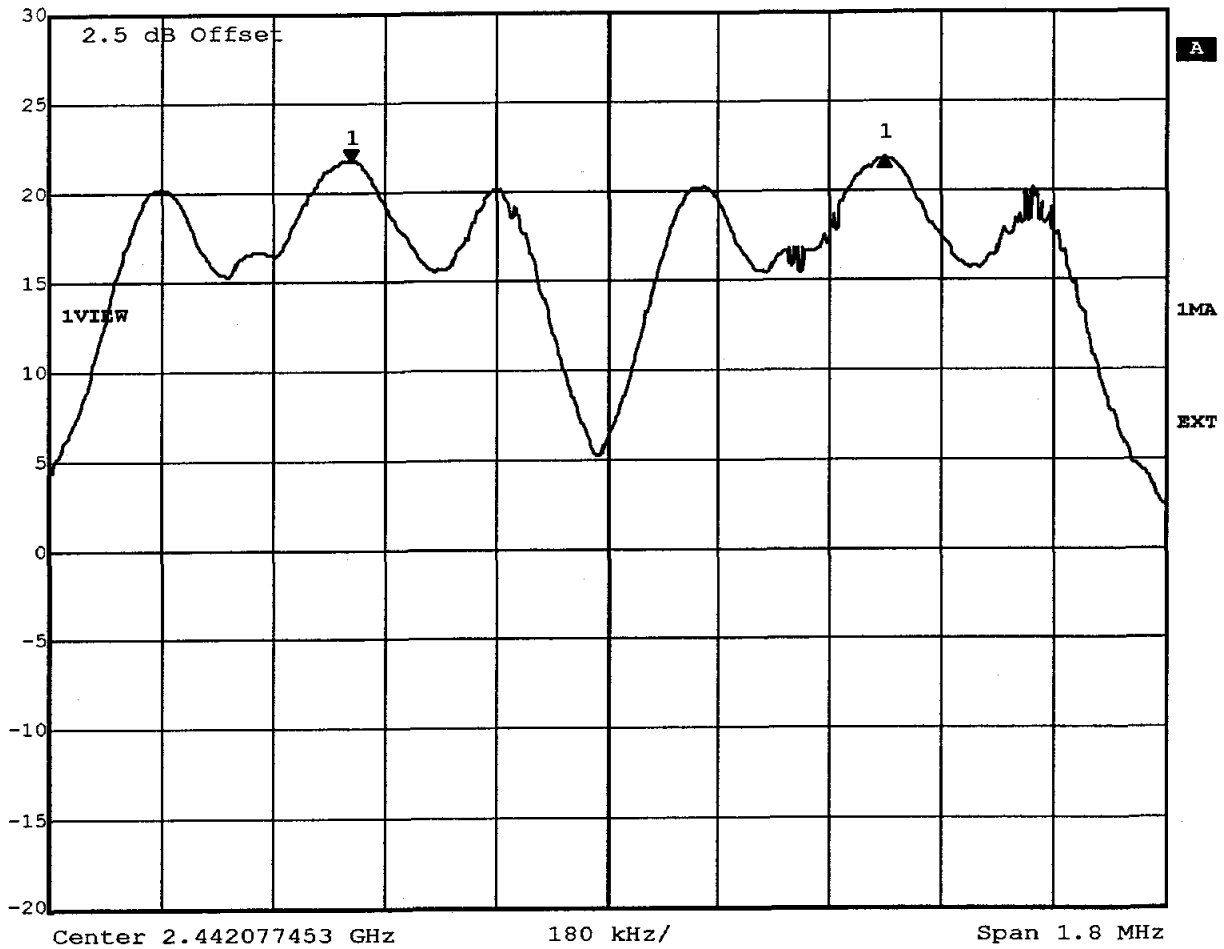


## Appendix E

### Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 40 dB  
Ref Lvl 0.02 dB VBW 100 kHz  
30 dBm 862.12424850 kHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation  
Comment A: GnNetcom Wireless Headset 2G4 FCC Base  
Date: 26.NOV.2002 12:30:21

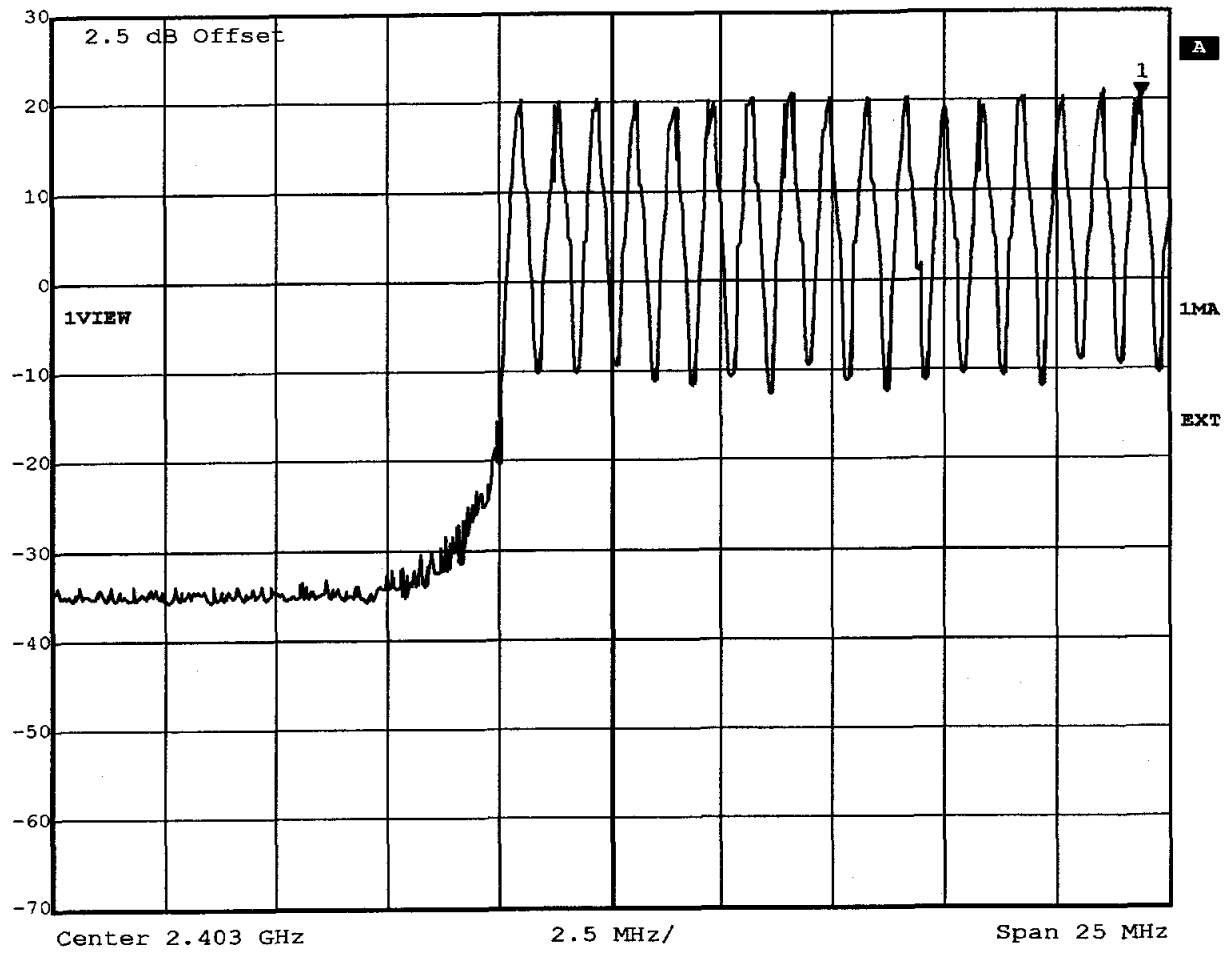


## Appendix F

Number of Hopping Frequencies



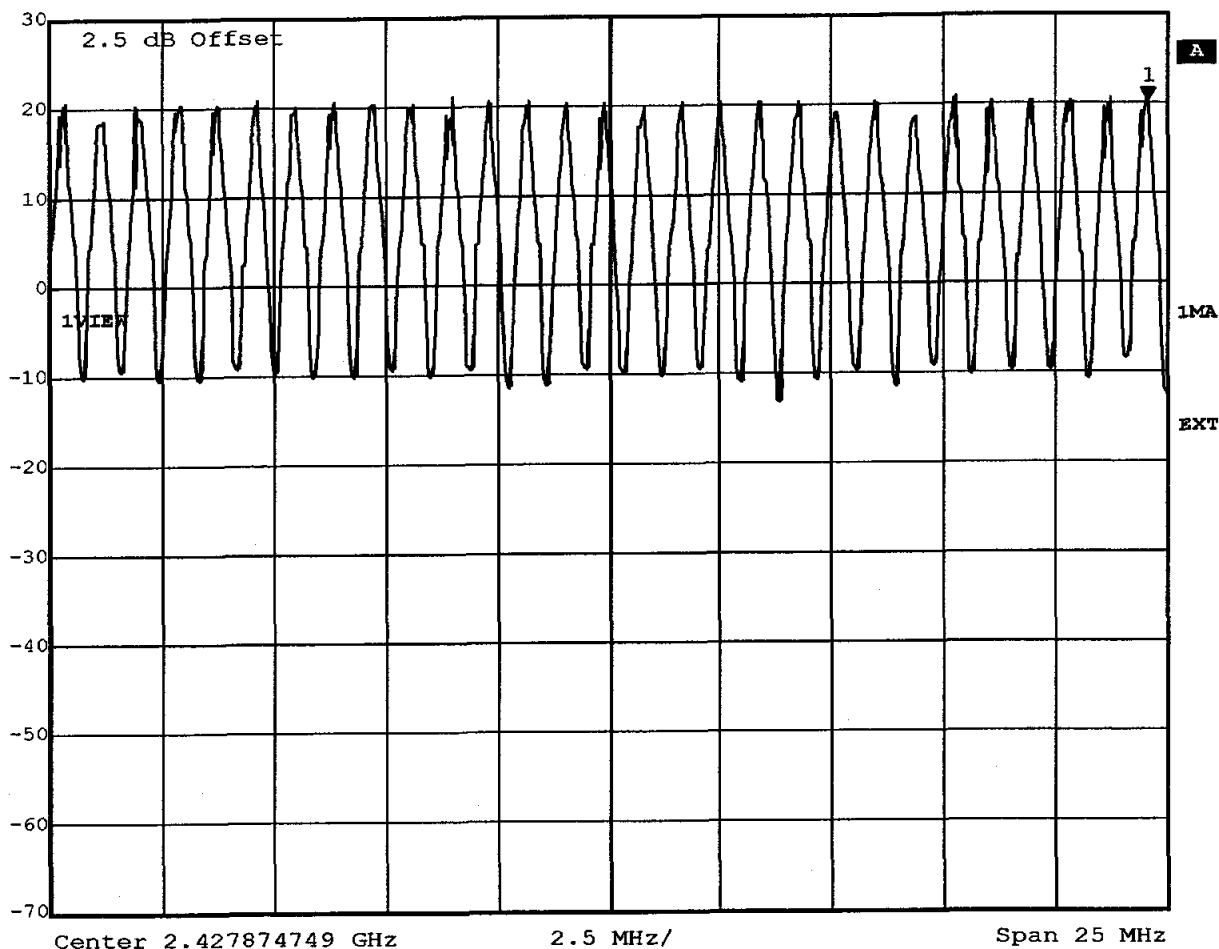
Marker 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 20.05 dBm VBW 50 kHz  
30 dBm 2.41489880 GHz SWT 25 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 0-16  
Comment A: GnNetcom Wireless Headset 2G4 FCC Base  
Date: 26.NOV.2002 12:43:32



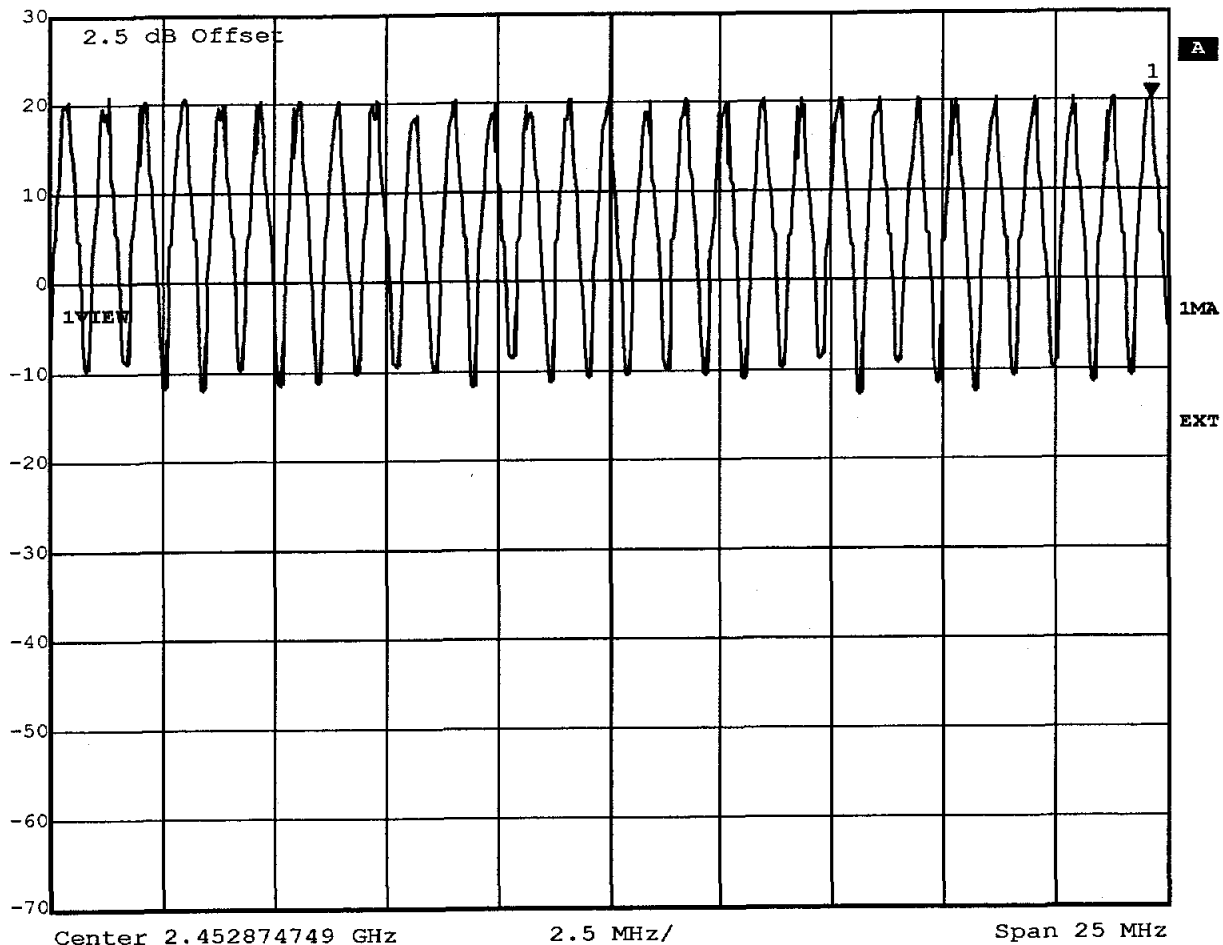
Marker 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 20.23 dBm VBW 50 kHz  
30 dBm 2.43994890 GHz SWT 25 ms Unit dBm



Title: Number of Hopping Frequencies Channel 17-45  
Comment A: GnNetcom Wireless Headset 2G4 FCC Base  
Date: 26.NOV.2002 12:53:59



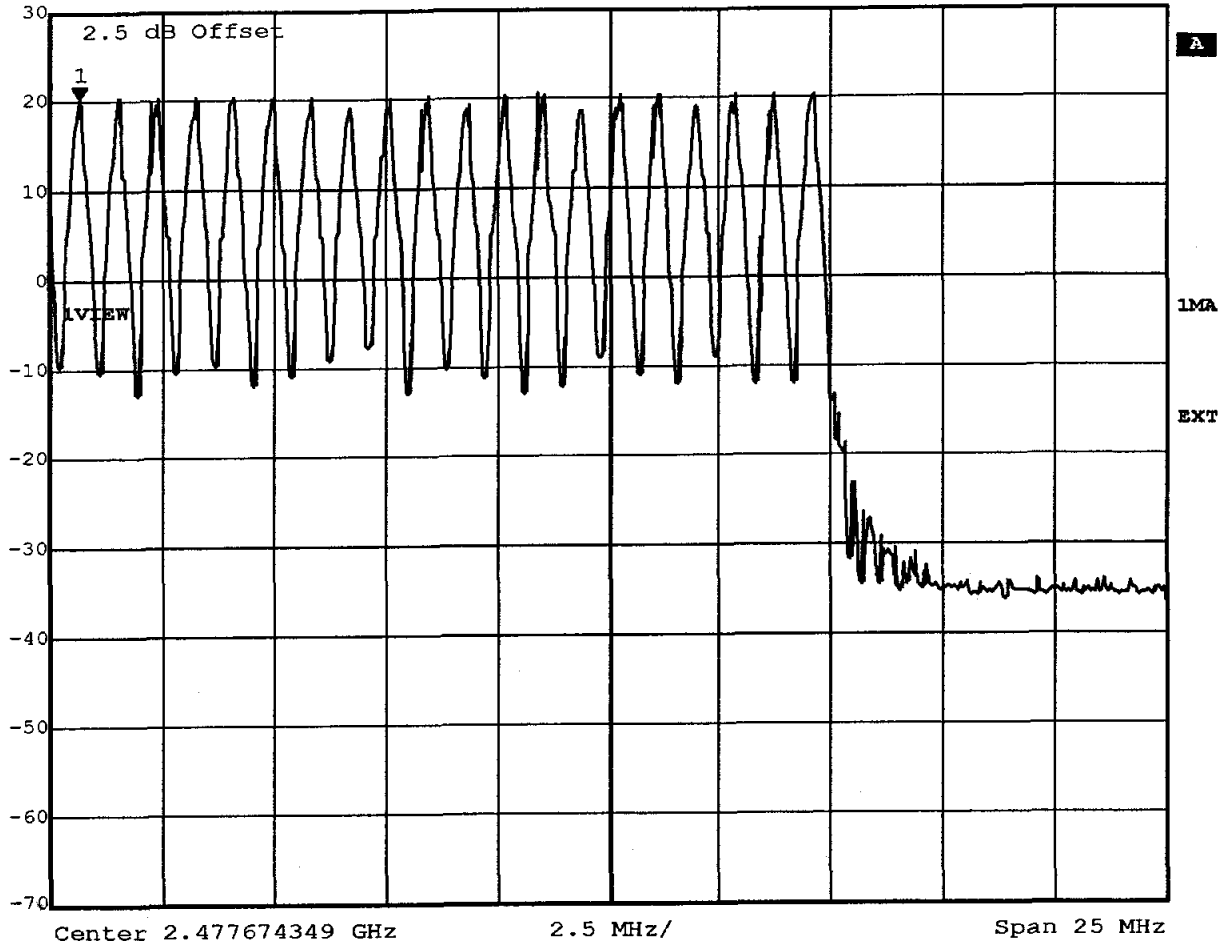
Marker 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 20.20 dBm VBW 50 kHz  
30 dBm 2.46502405 GHz SWT 25 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 46-74  
Comment A: GnNetcom Wireless Headset 2G4 FCC Base  
Date: 26.NOV.2002 13:14:47



Marker 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 20.21 dBm VBW 50 kHz  
30 dBm 2.46580060 GHz SWT 25 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 75-94  
Comment A: GnNetcom Wireless Headset 2G4 FCC Base  
Date: 26.NOV.2002 13:20:41



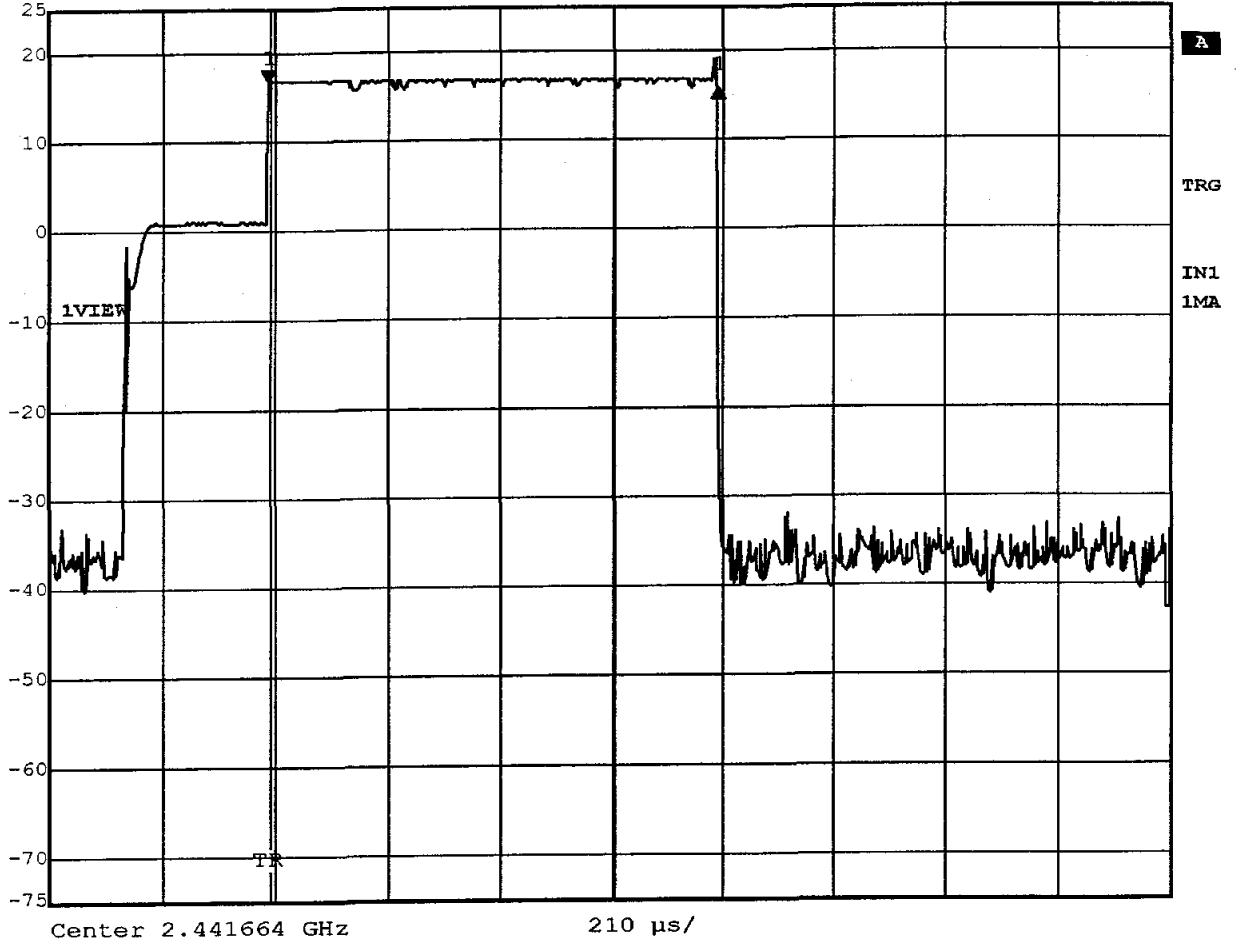
## Appendix G

Time of Occupancy (Dwell Time)





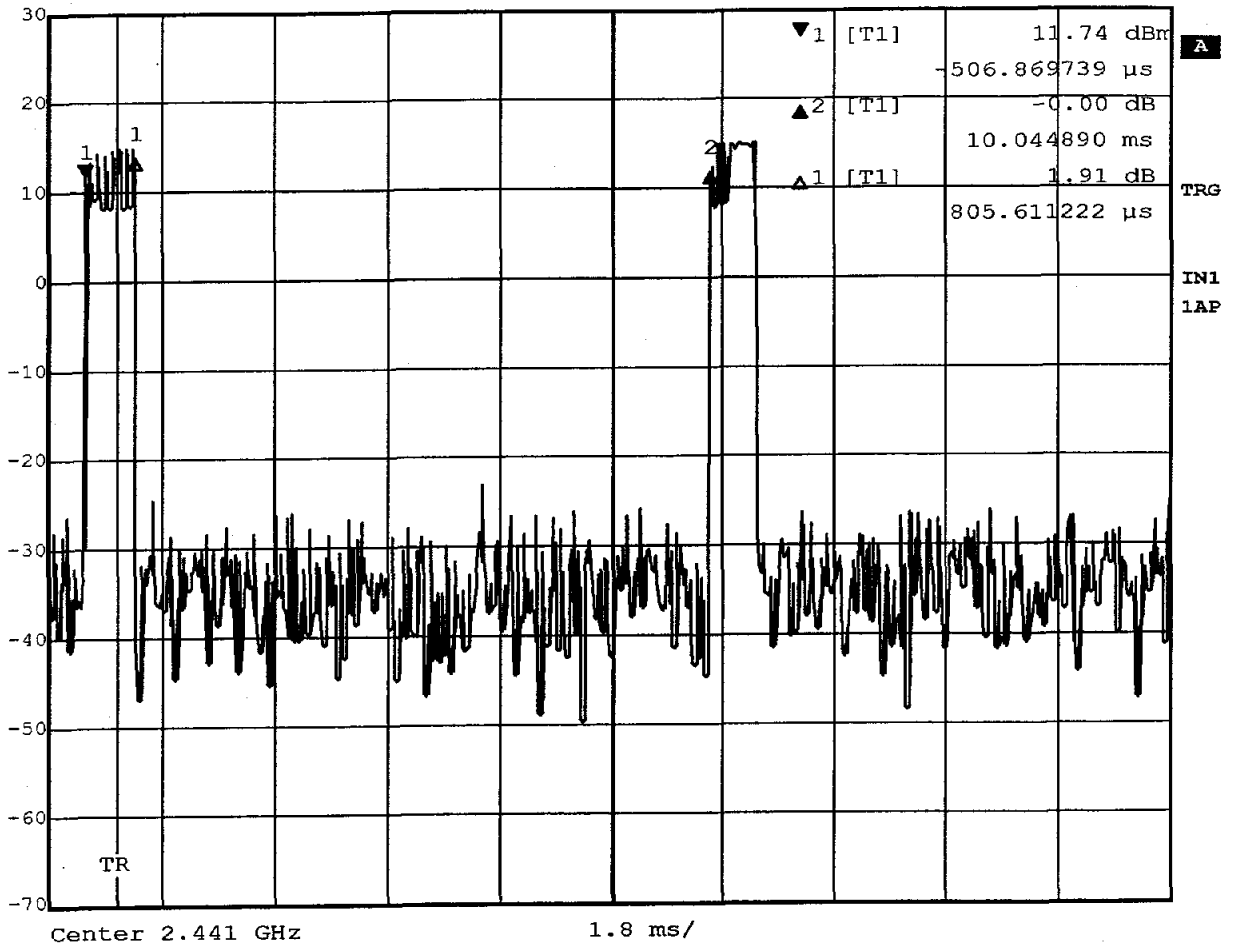
Delta 1 [T1] RBW 1 MHz RF Att 50 dB  
Ref Lvl -0.86 dB VBW 1 MHz  
25 dBm 841.683367  $\mu$ s SWT 2.1 ms Unit dBm



Title: Time of occupancy (Hopping) 40 events \* 841.68 $\mu$ s = 33.67 ms  
Comment A: GnNetcom Wireless Haedset 2G4 FCC Base  
Date: 28.NOV.2002 13:08:09



Delta 2 [T1] RBW 1 MHz RF Att 60 dB  
Ref Lvl -0.00 dB VBW 1 MHz  
30 dBm 10.044890 ms SWT 18 ms Unit dBm



Title: Duty Cycle  
Comment A: GnNetcom Wireless Hadset 2G4 FCC Base  
Date: 27.NOV.2002 09:52:47

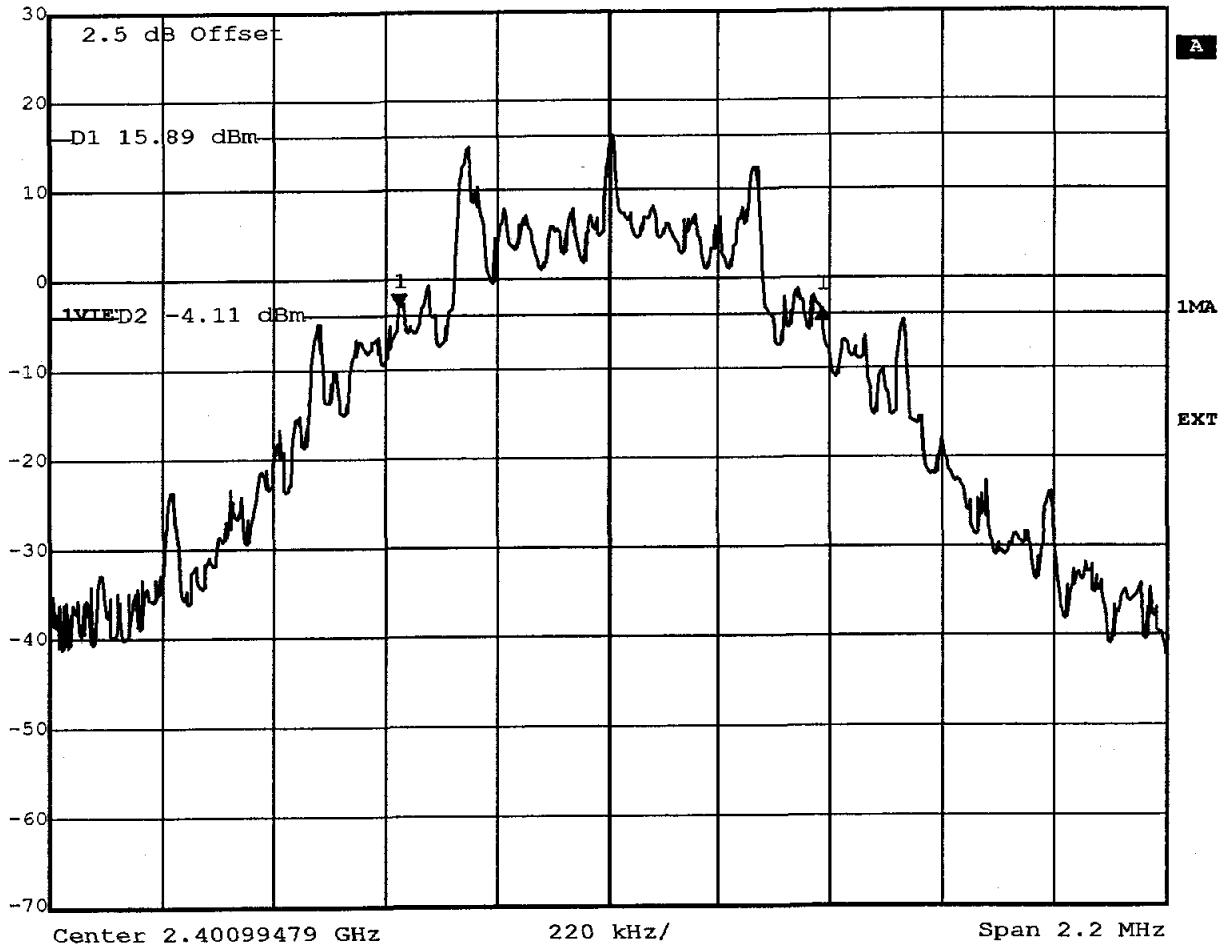


## Appendix H

20dB Bandwidth



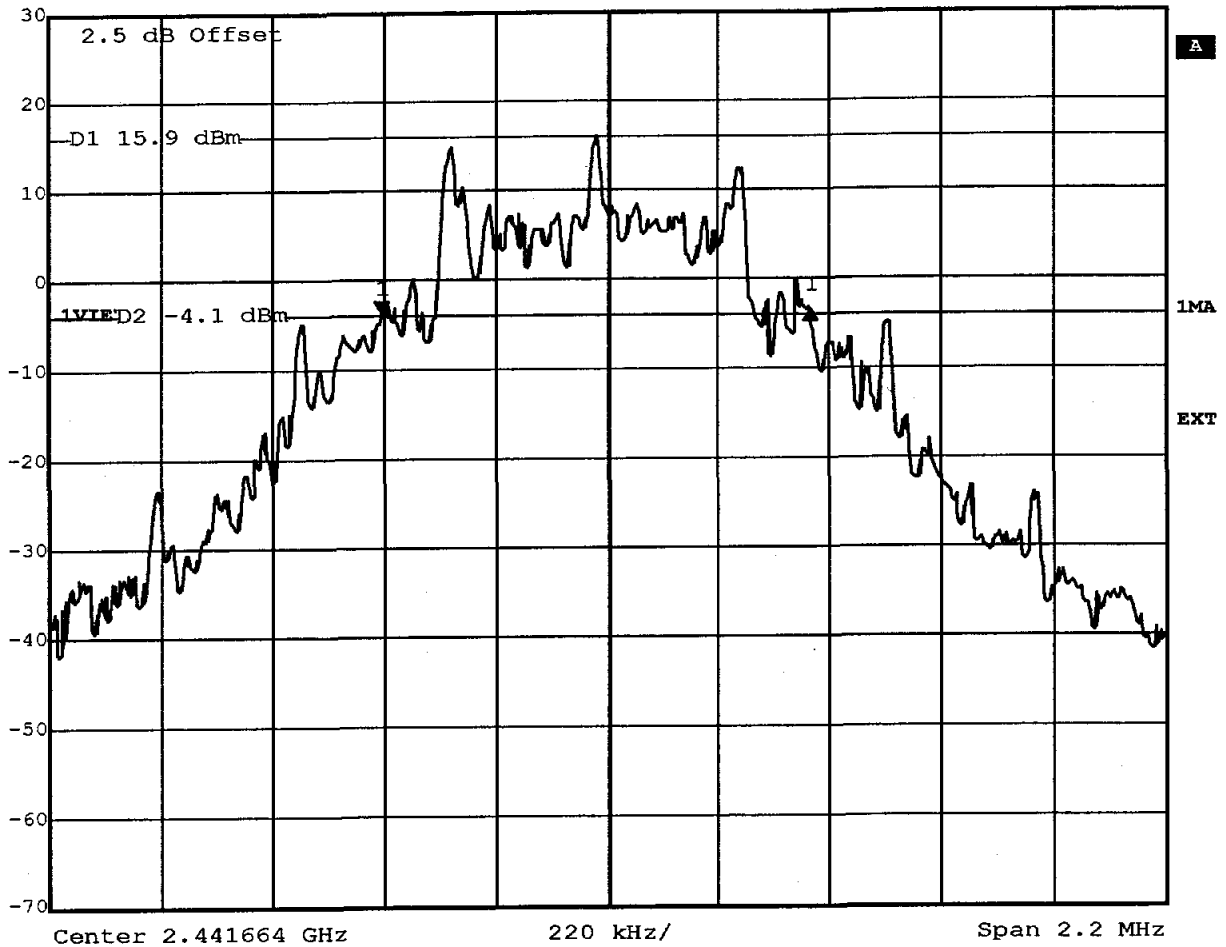
Delta 1 [T1] RBW 10 kHz RF Att 50 dB  
Ref Lvl -0.47 dB VBW 10 kHz  
30 dBm 837.67535070 kHz SWT 56 ms Unit dBm



Title: -20dB Bandwidth Ch.: 0  
Comment A: GnNetcom Wireless Headset 2G4 FCC Base  
Date: 26.NOV.2002 10:57:43



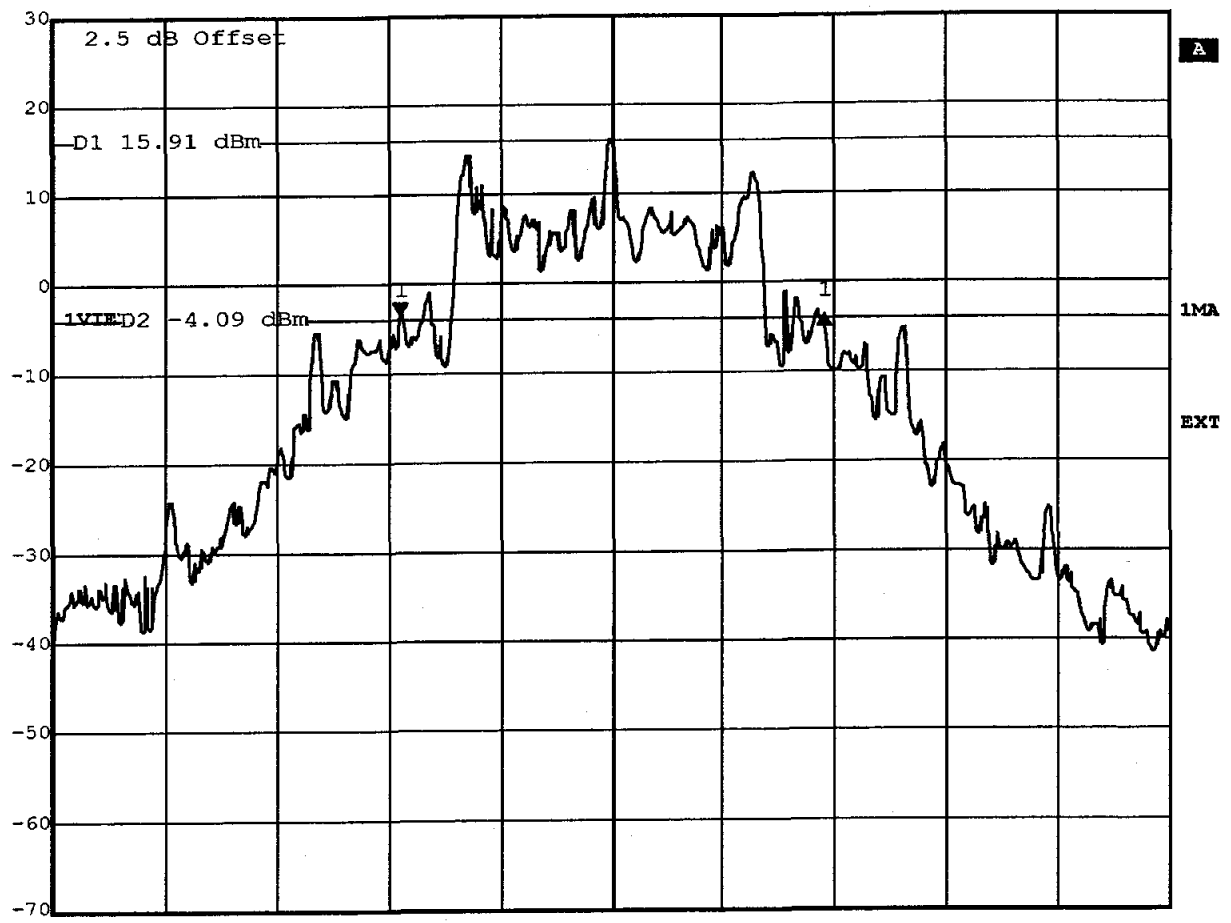
Delta 1 [T1] RBW 10 kHz RF Att 50 dB  
Ref Lvl 0.31 dB VBW 10 kHz  
30 dBm 846.49298597 kHz SWT 56 ms Unit dBm



Title: -20dB Bandwidth Ch.: 47  
Comment A: GnNetcom Wireless Headset 2G4 FCC Base  
Date: 26.NOV.2002 11:24:22



Delta 1 [T1] RBW 10 kHz RF Att 50 dB  
Ref Lvl -0.22 dB VBW 10 kHz  
30 dBm 837.67535070 kHz SWT 56 ms Unit dBm



Center 2.482272 GHz 220 kHz/ Span 2.2 MHz

Title: -20dB Bandwidth Ch.: 94  
Comment A: GnNetcom Wireless Headset 2G4 FCC Base  
Date: 26.NOV.2002 11:16:53

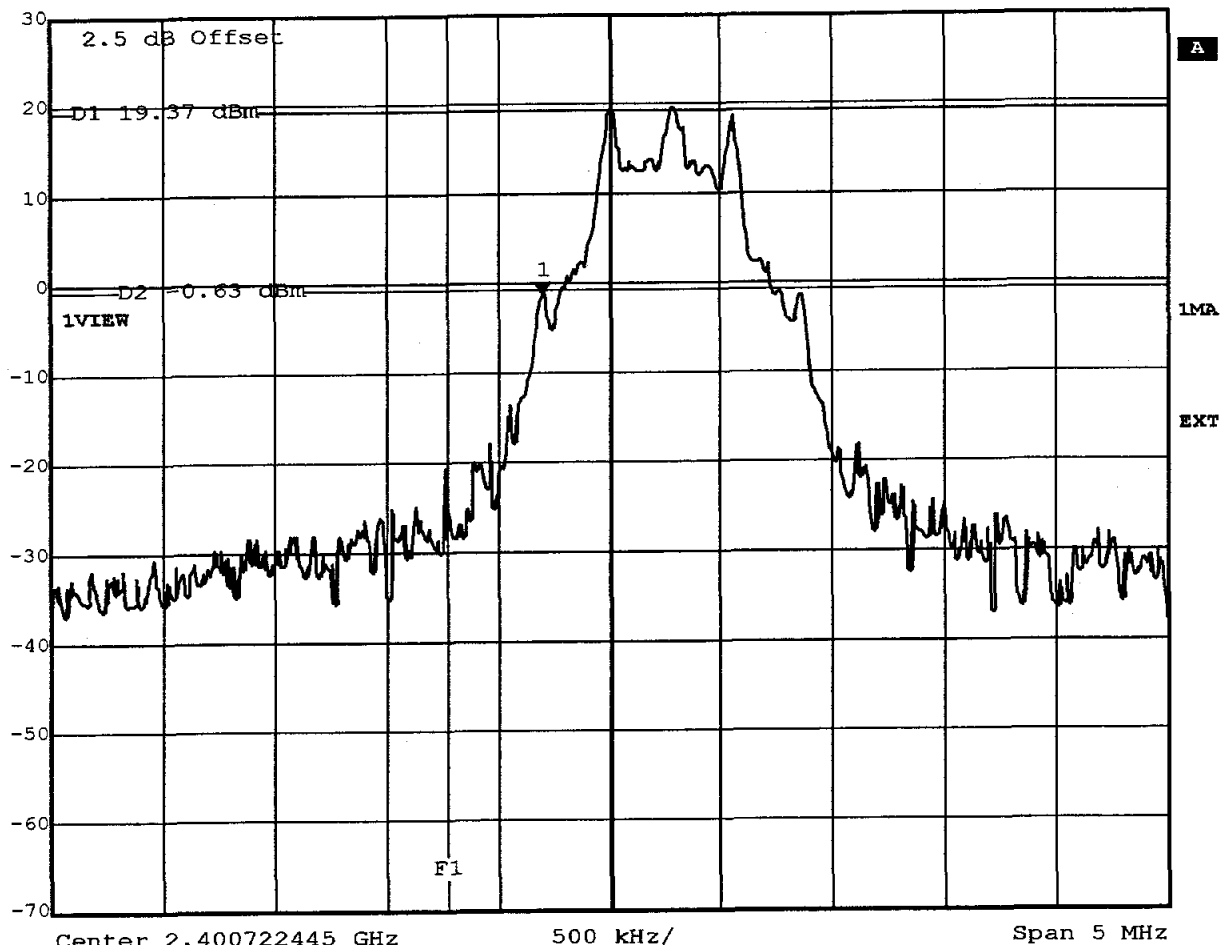


## Appendix I

Band-edge Compliance of RF Emissions



Marker 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl -1.49 dBm VBW 50 kHz  
30 dBm 2.40042685 GHz SWT 5 ms Unit dBm

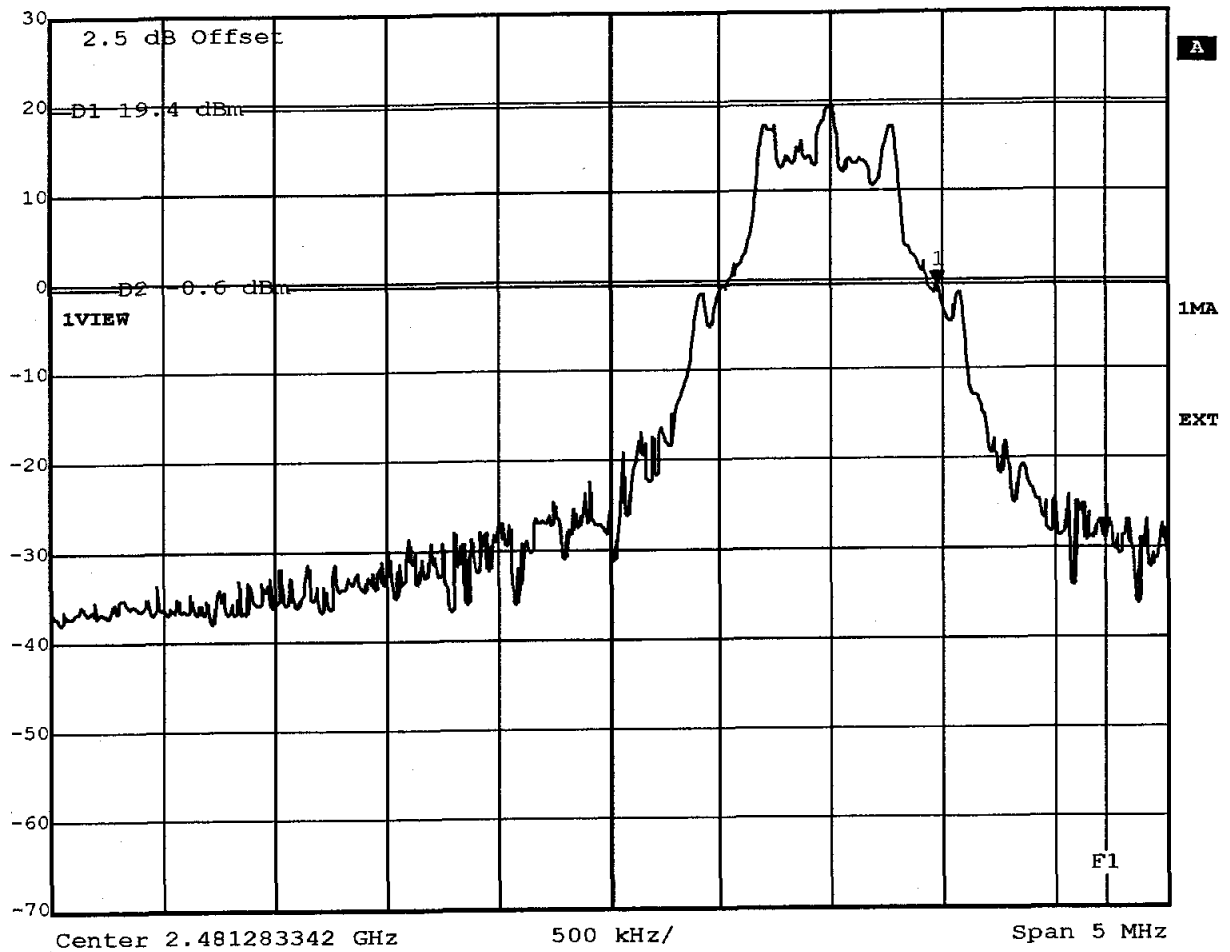


Title: Band-edge Compliance of RF Conducted Emissions  
Comment A: GnNetcom Wireless Headset 2G4 FCC Base  
Date: 26.NOV.2002 11:00:23





Marker 1 [T1]      RBW    50 kHz    RF Att    50 dB  
Ref Lvl                    -0.67 dBm    VBW    50 kHz  
30 dBm                    2.48276130 GHz    SWT    5 ms    Unit            dBm

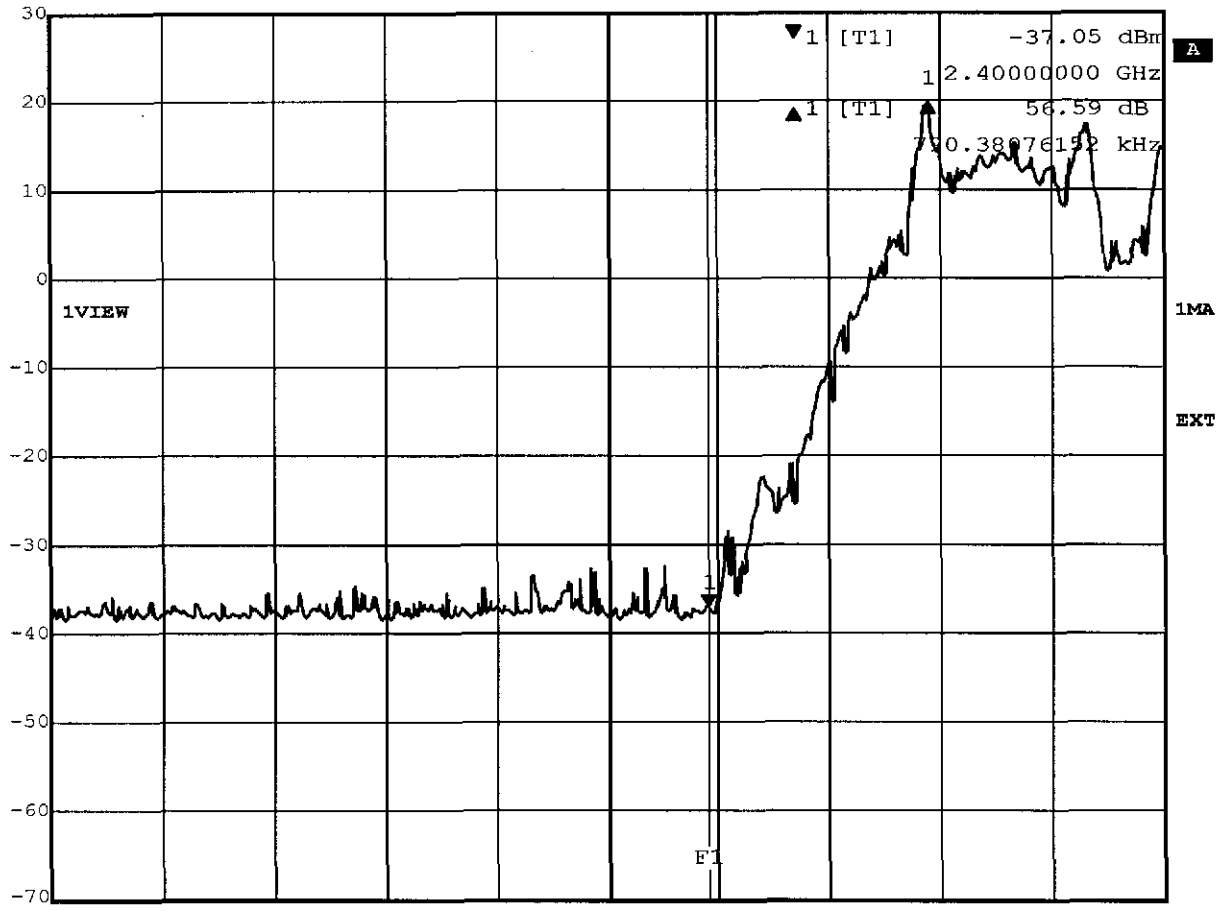


Title:      Band-edge Compliance of RF Conducted Emissions  
Comment A: GnNetcom    Wireless Headset    2G4 FCC    Base  
Date:      26.NOV.2002    11:13:48



Delta 1 [T1] RBW 50 kHz RF Att 50 dB

Ref Lvl 56.59 dB VBW 50 kHz  
30 dBm 790.38076152 kHz SWT 5 ms Unit dBm

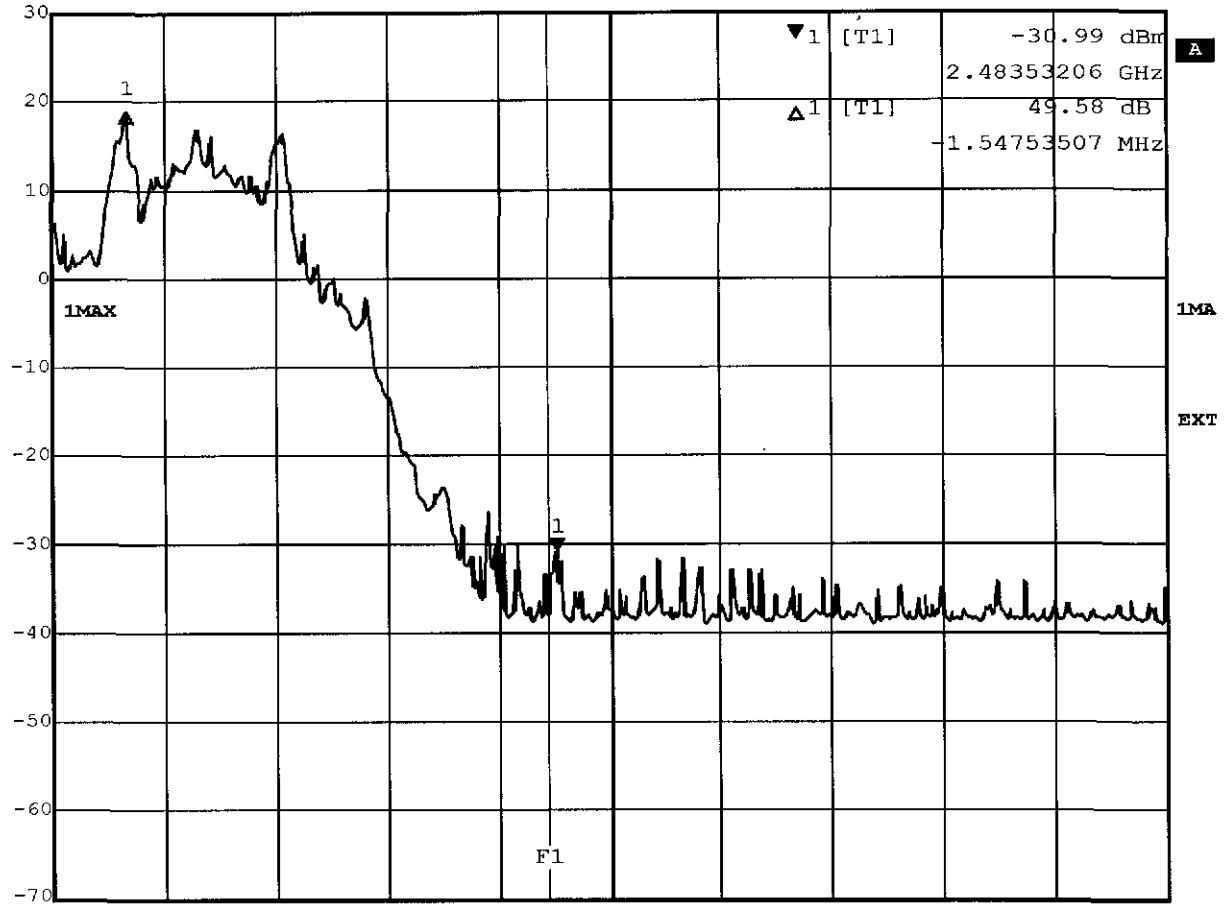


Center 2.399632064 GHz 400 kHz/ Span 4 MHz

Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: GnNetcom Wireless Headset 2G4 Base  
Date: 21.JAN.2003 13:35:50



Marker 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl -30.99 dBm VBW 50 kHz  
30 dBm 2.48353206 GHz SWT 5 ms Unit dBm



Center 2.48372 GHz 400 kHz/ Span 4 MHz

Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: GnNetcom Wireless Headset 2G4 Base  
Date: 21.JAN.2003 14:06:08

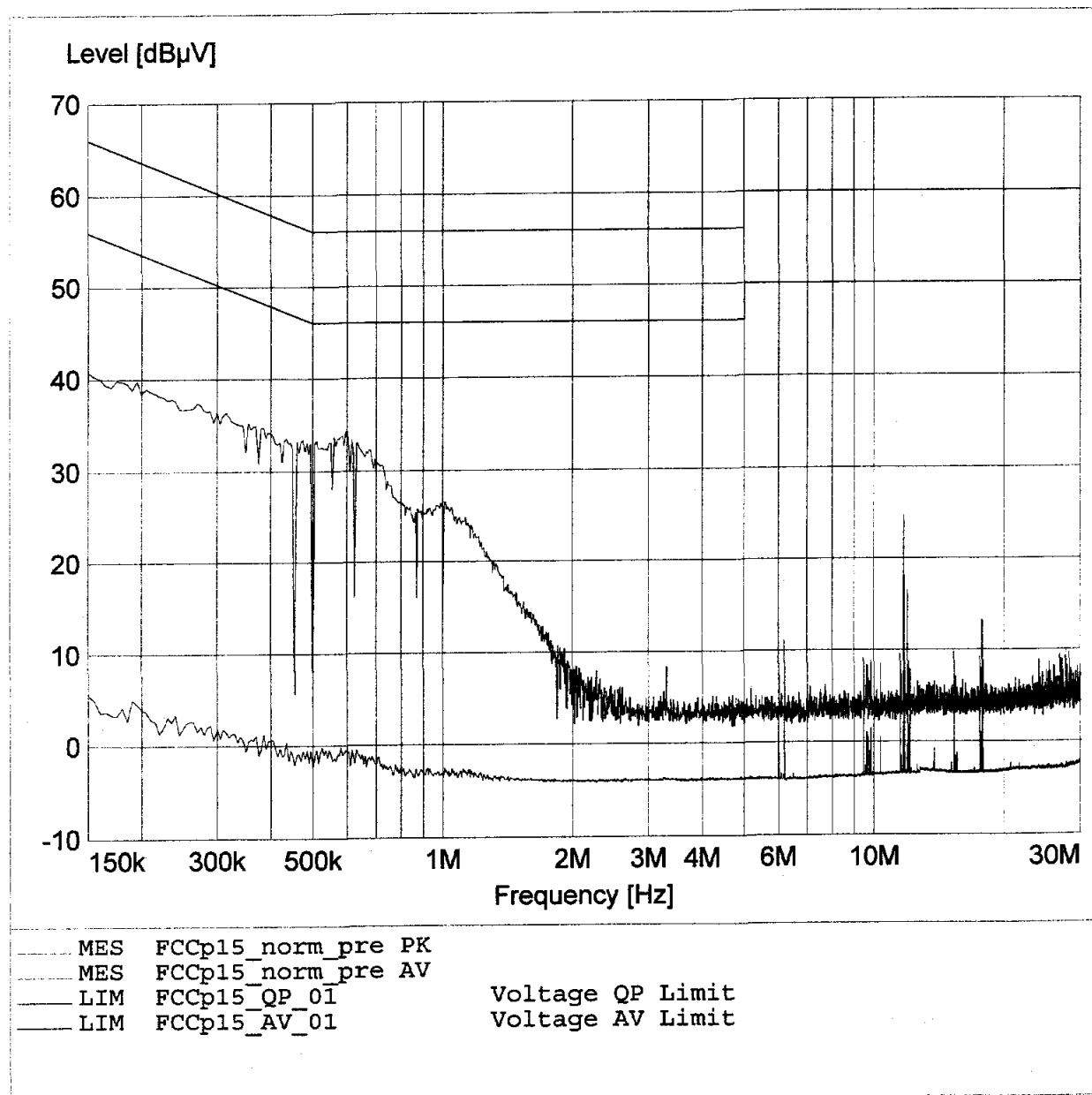


## Appendix J

Conducted Measurement at (AC) Power Line

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

EUT: 2.4GHz Headset and Base station  
Manufacturer: GN Netcom A/S  
Operating Condition: Unom: 120VAC(AC/DC-adaptor), Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: V-Network: ESH2-Z5 (L1)  
Comment: model: GN 9120 2G4 mode:charging



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

EUT: 2.4GHz Headset and Base station  
Manufacturer: GN Netcom A/S  
Operating Condition: Unom: 120VAC(AC/DC-adaptor), Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: V-Network: ESH2-Z5 (L1)  
Comment: model: GN 9120 2G4 mode:link

