

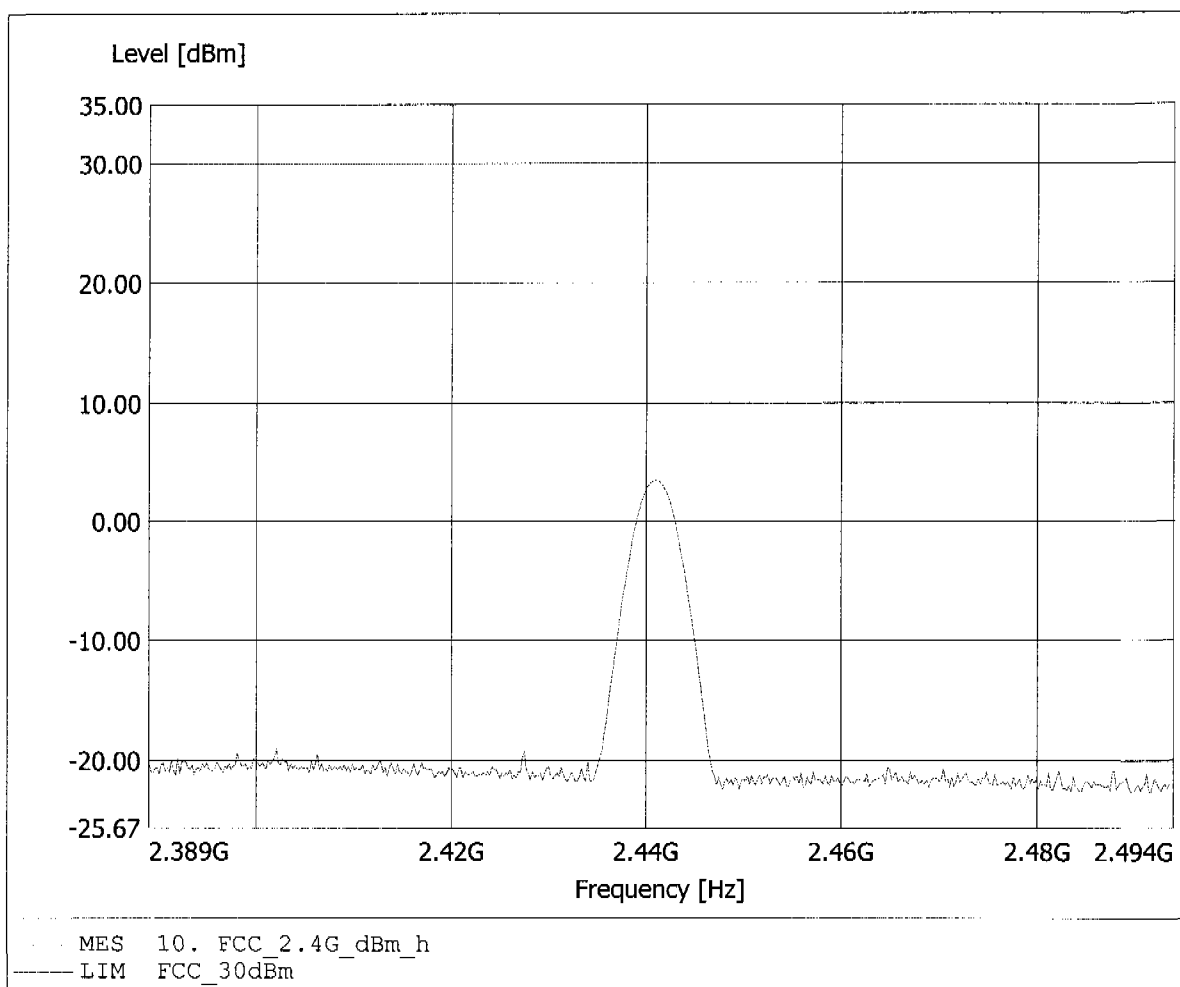


## Appendix B

Peak Output Power

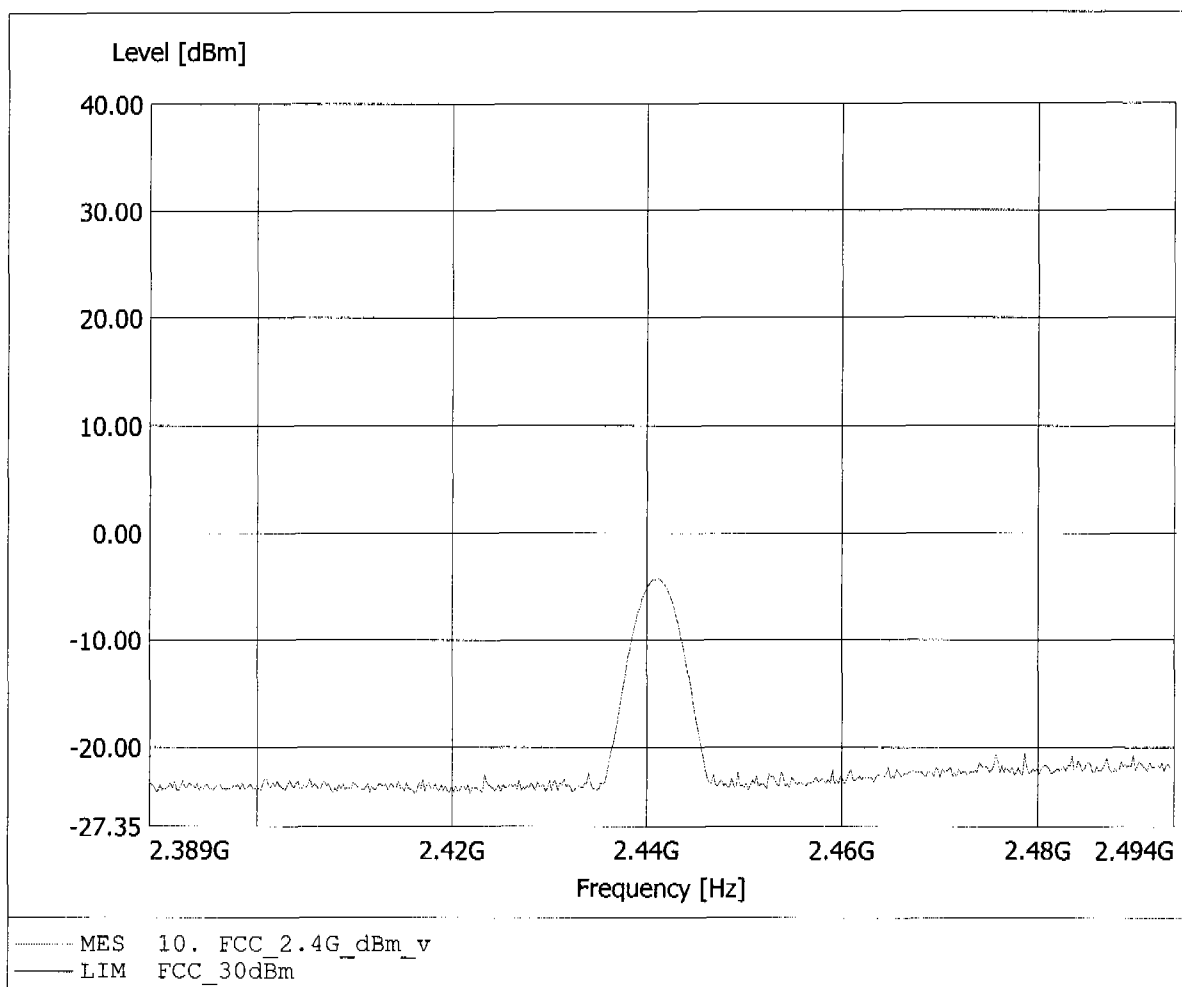
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Pmax: 3.47dBm, RBW: 5MHz



**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Pmax: -4.27dBm, RBW: 5MHz



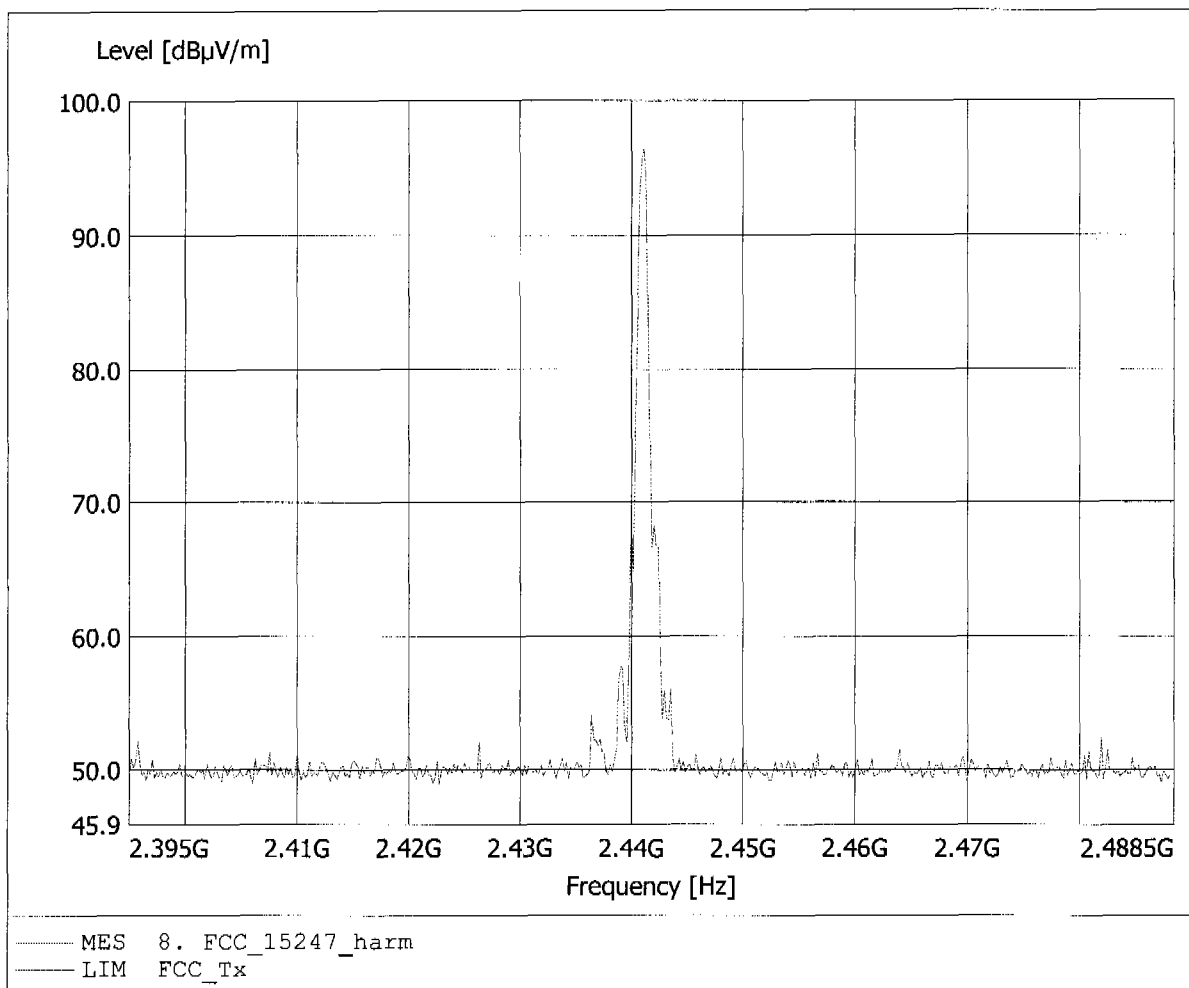


## Appendix C

Spurious Emissions radiated - Transmitter operating

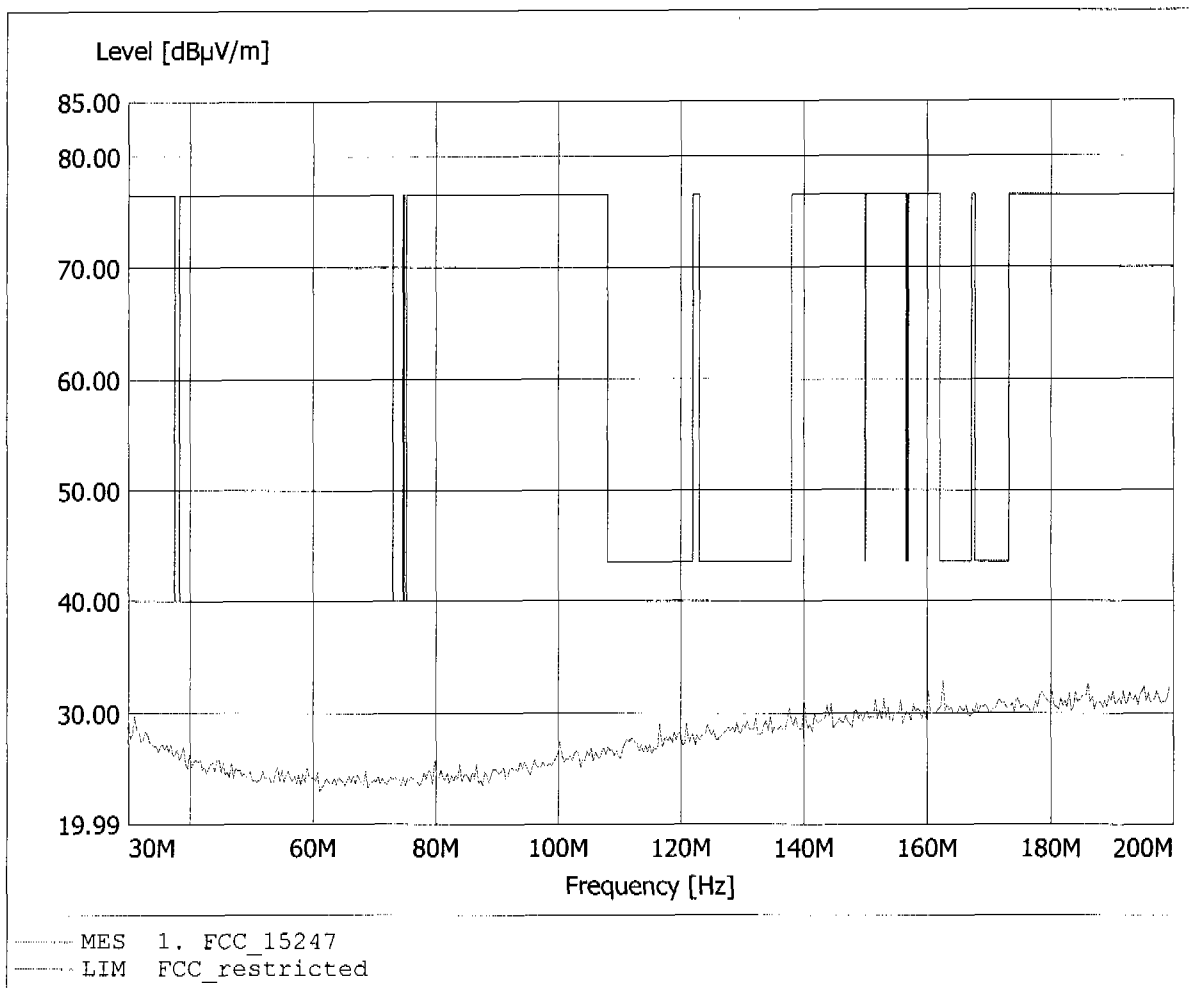
**Carrier power (Field Strength)  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Emax: 96.50dBµV/m, RBW: 100kHz



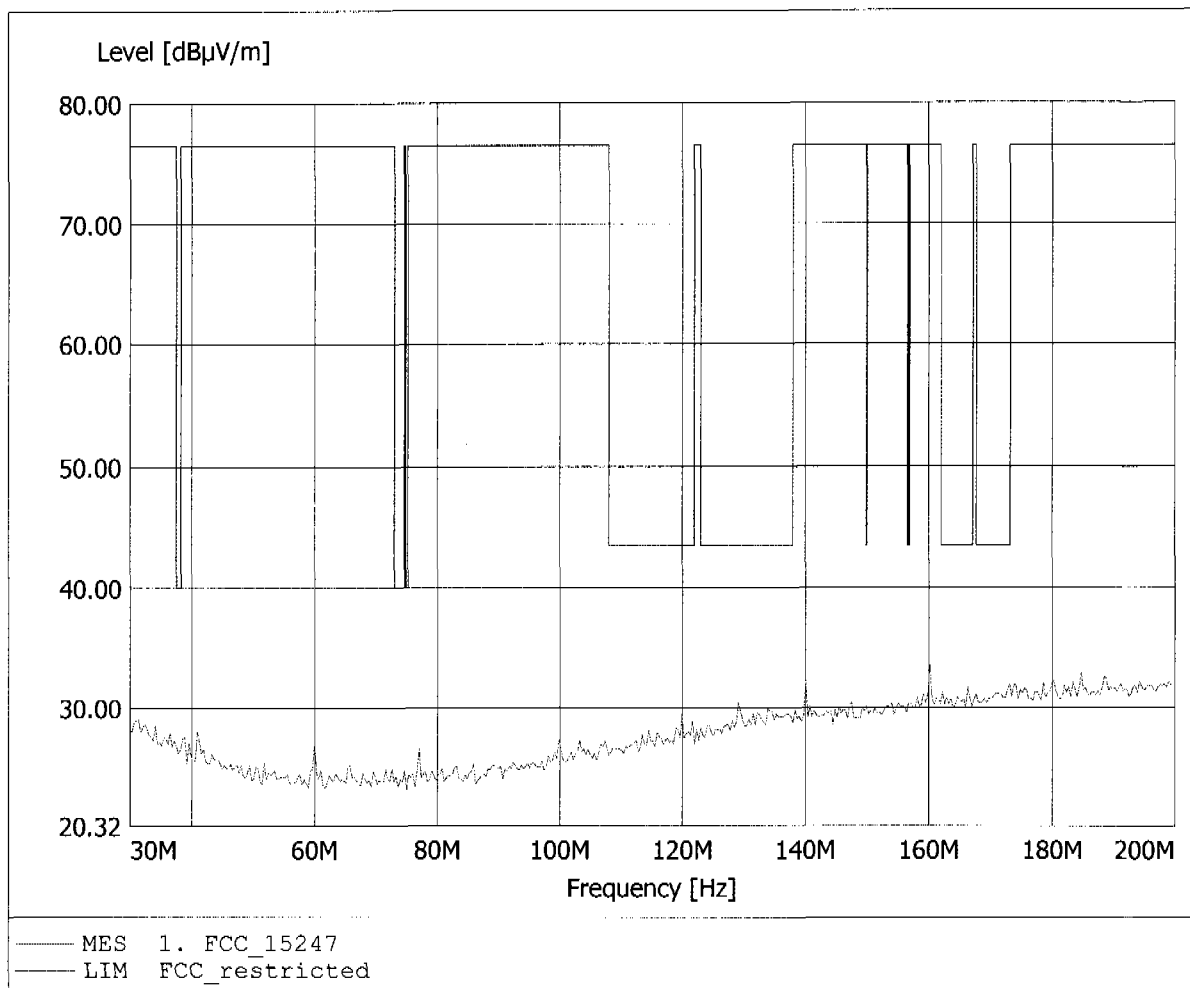
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 162.525MHz, Emax: 32.89dBµV/m, RBW: 100kHz



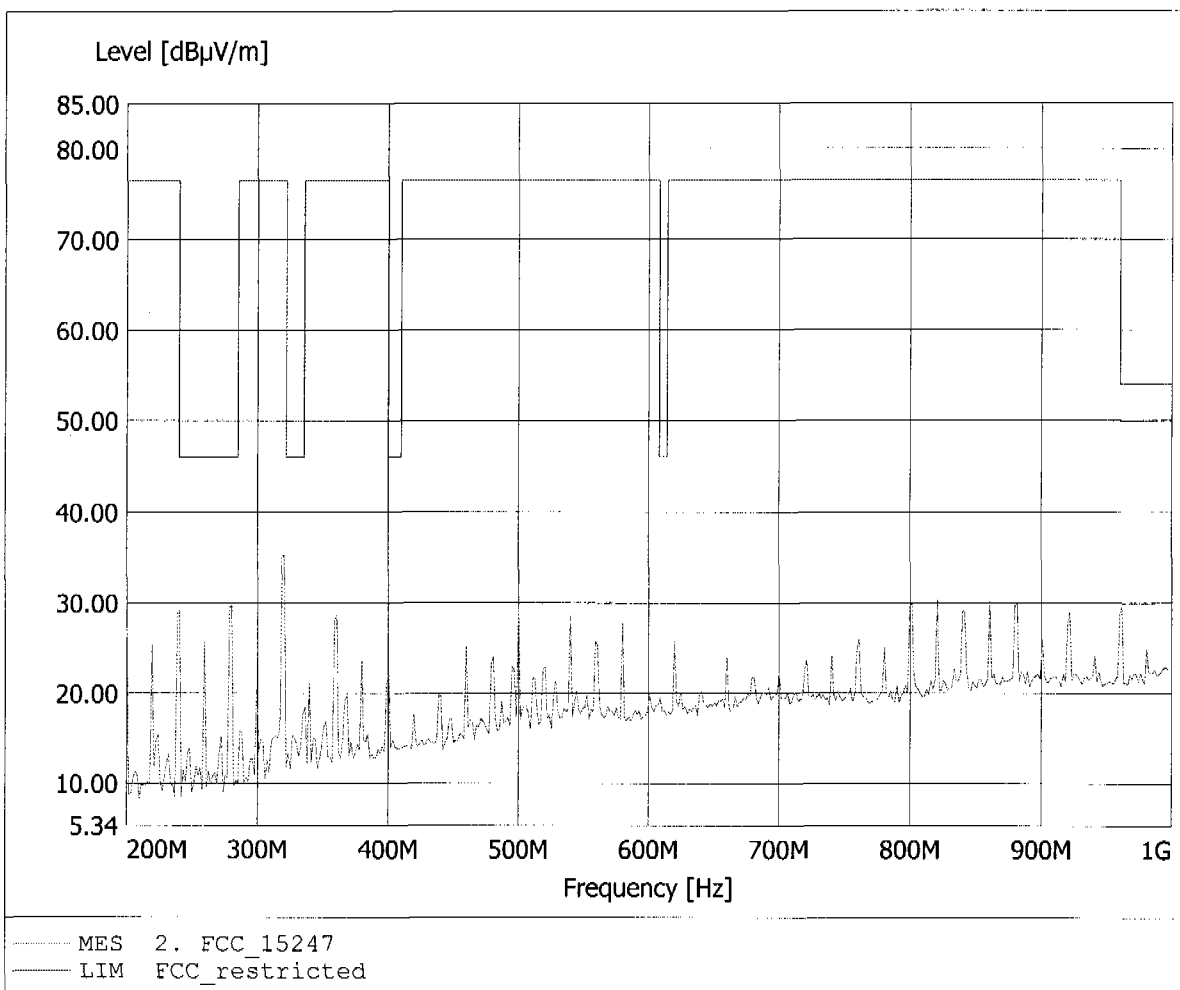
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 160.140MHz, Emax: 33.64dBµV/m, RBW: 100kHz



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

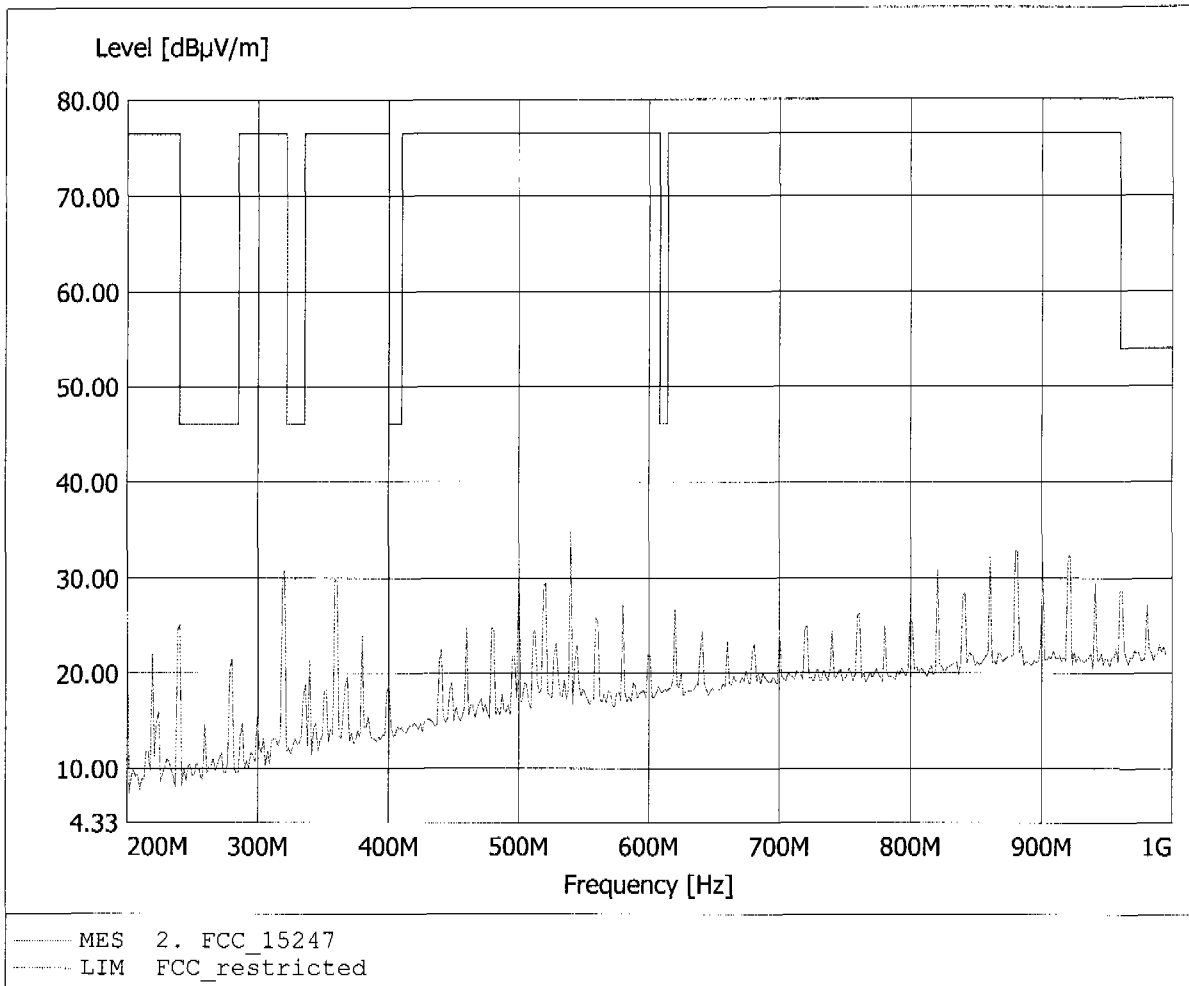
Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 320.240MHz, Emax: 35.32dBµV/m, RBW: 100kHz





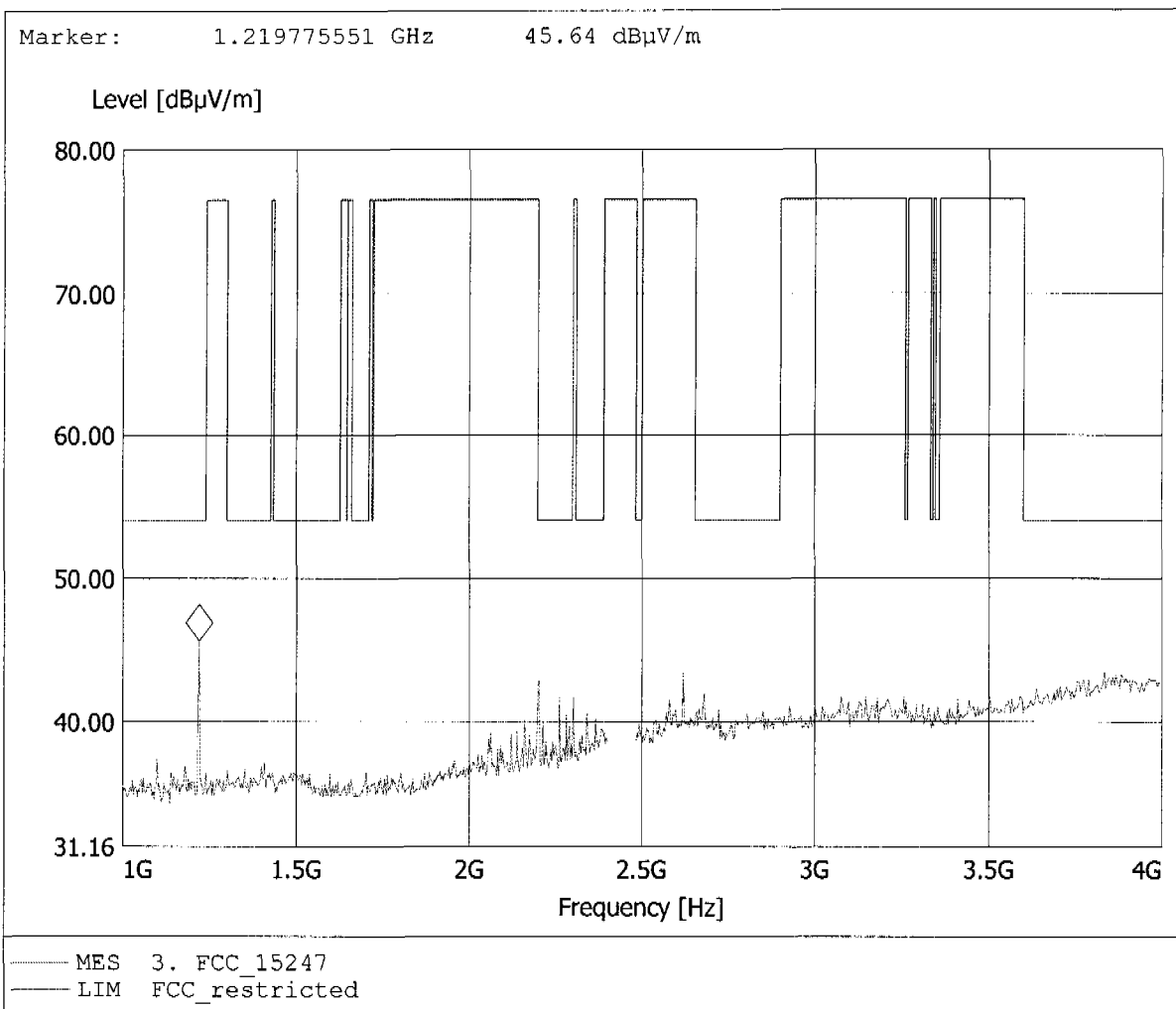
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 539.880MHz, Emax: 34.89dBµV/m, RBW: 100kHz



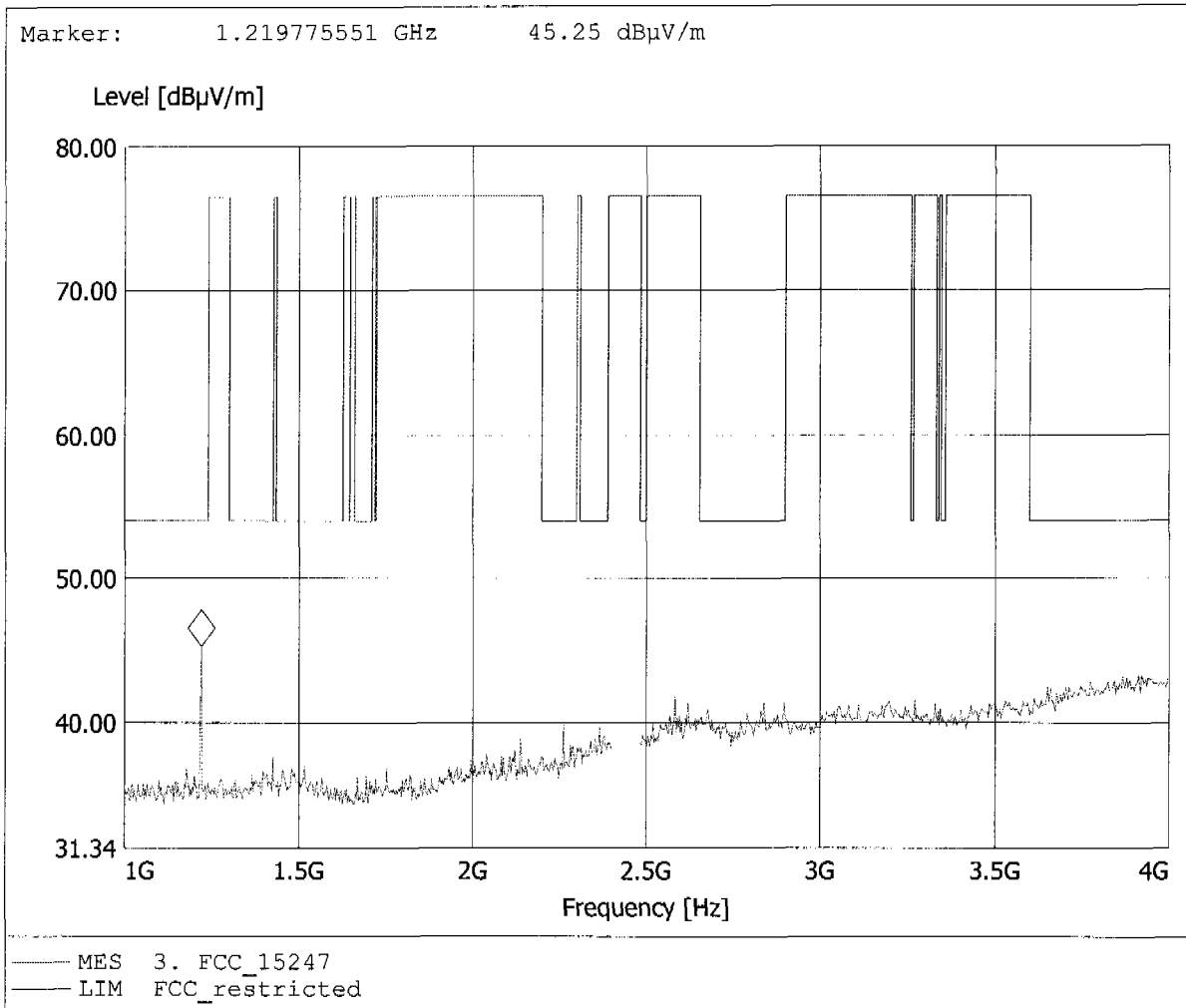
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 1.220GHz, Emax: 45.64dBuV/m, RBW: 1MHz



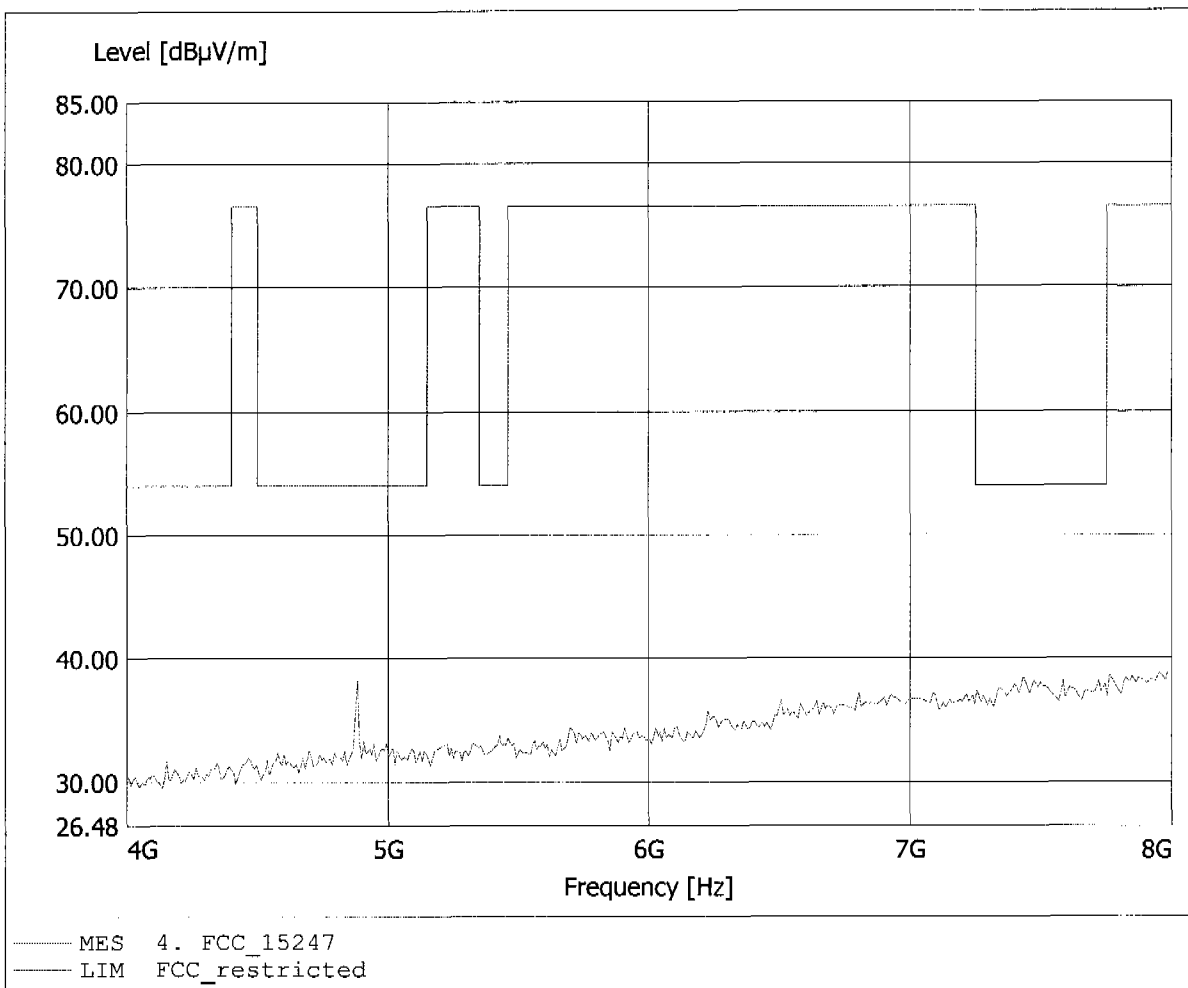
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 1.220GHz, Emax: 45.25dBµV/m, RBW: 1MHz



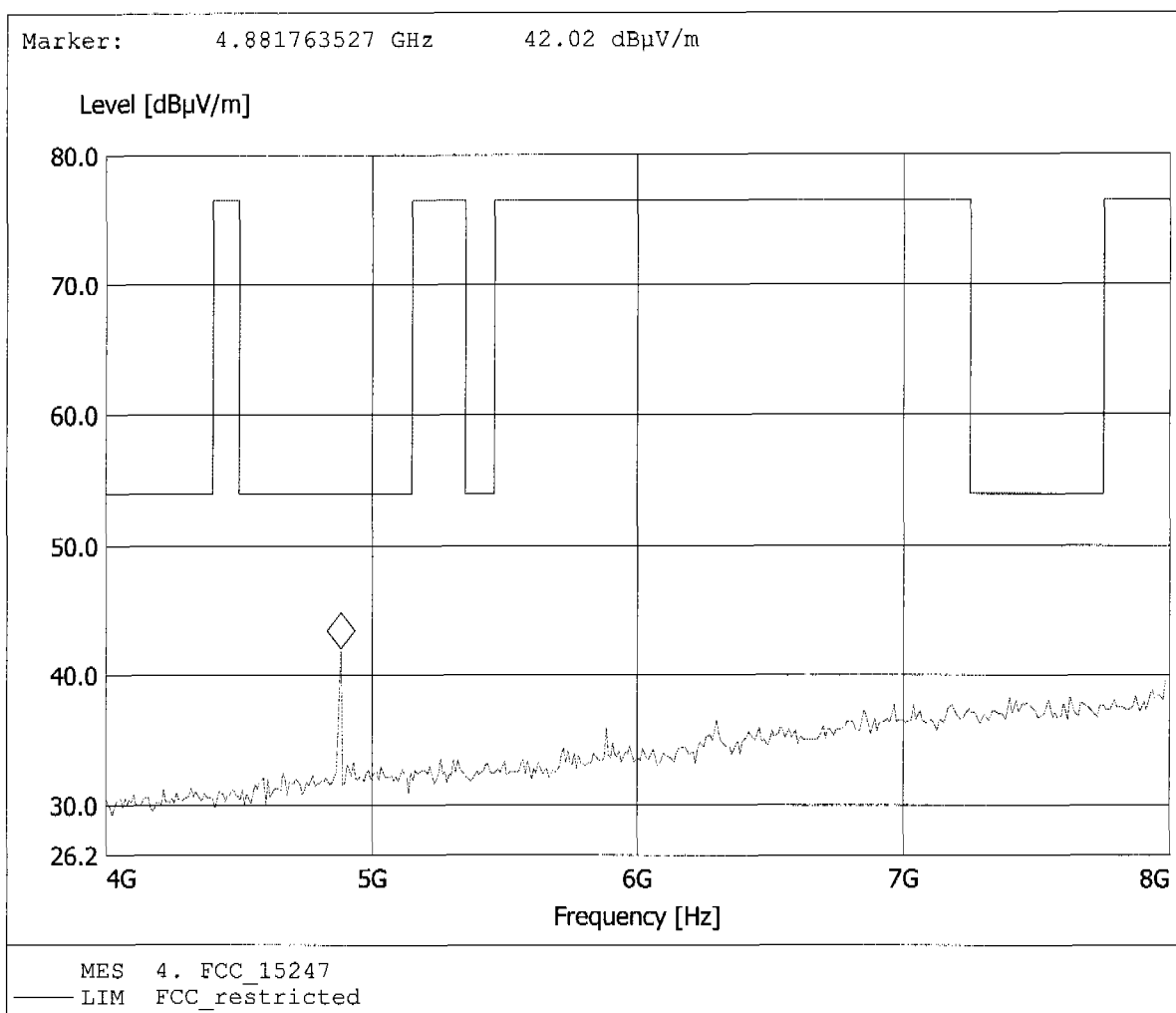
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.984GHz, Emax: 38.82dBµV/m, RBW: 1MHz



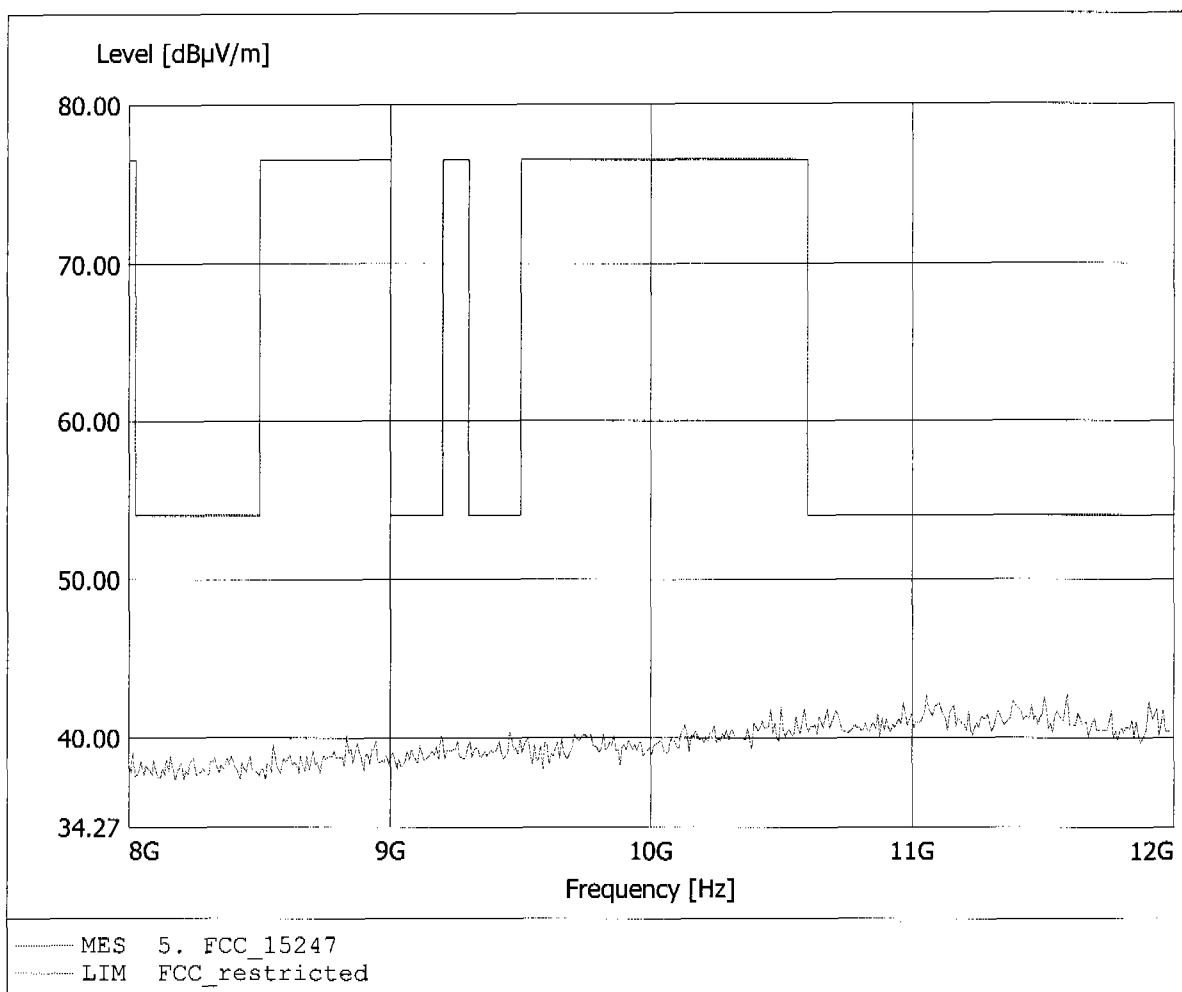
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 42.02dBµV/m, RBW: 1MHz



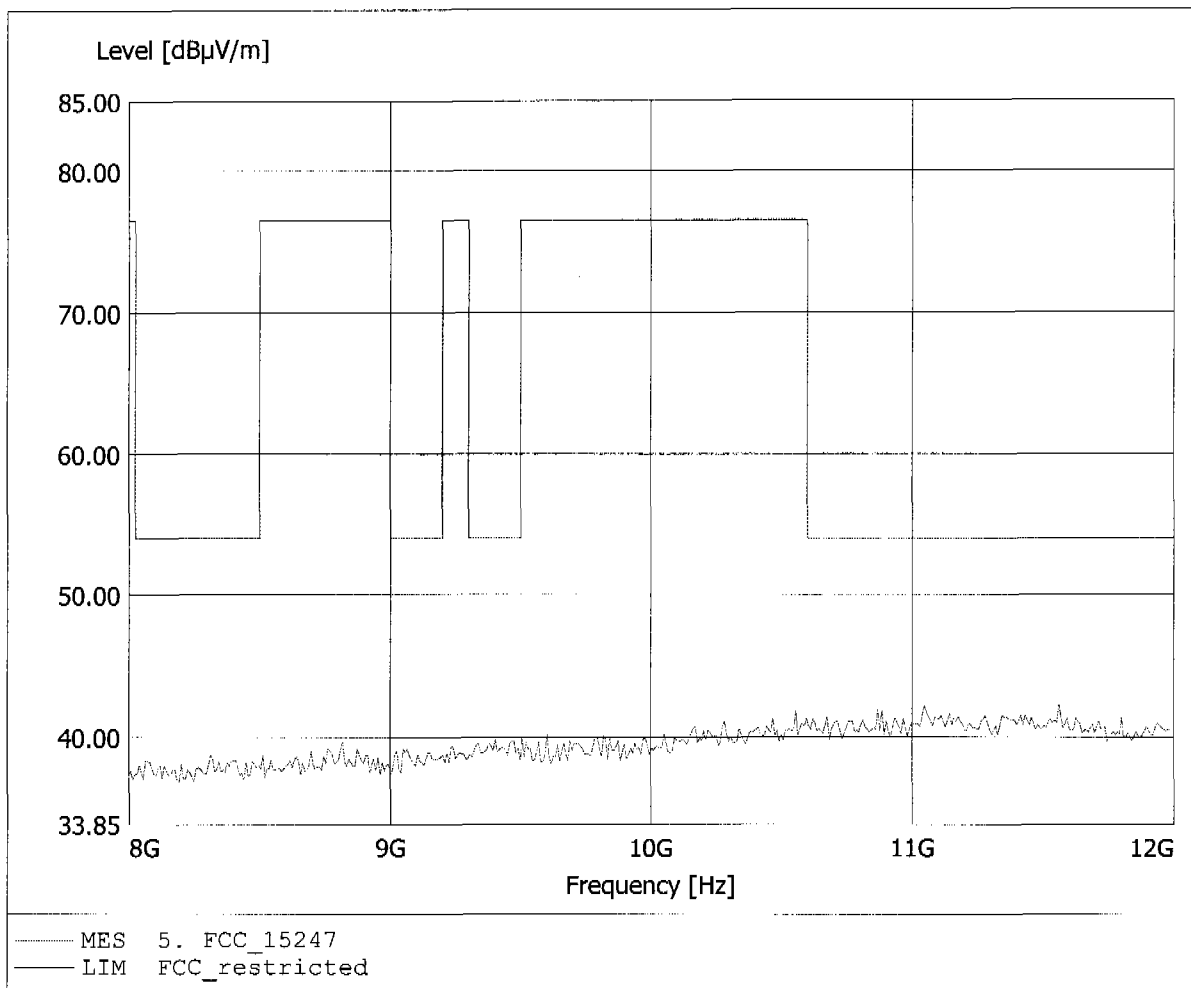
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.591GHz, Emax: 42.79dBµV/m, RBW: 1MHz



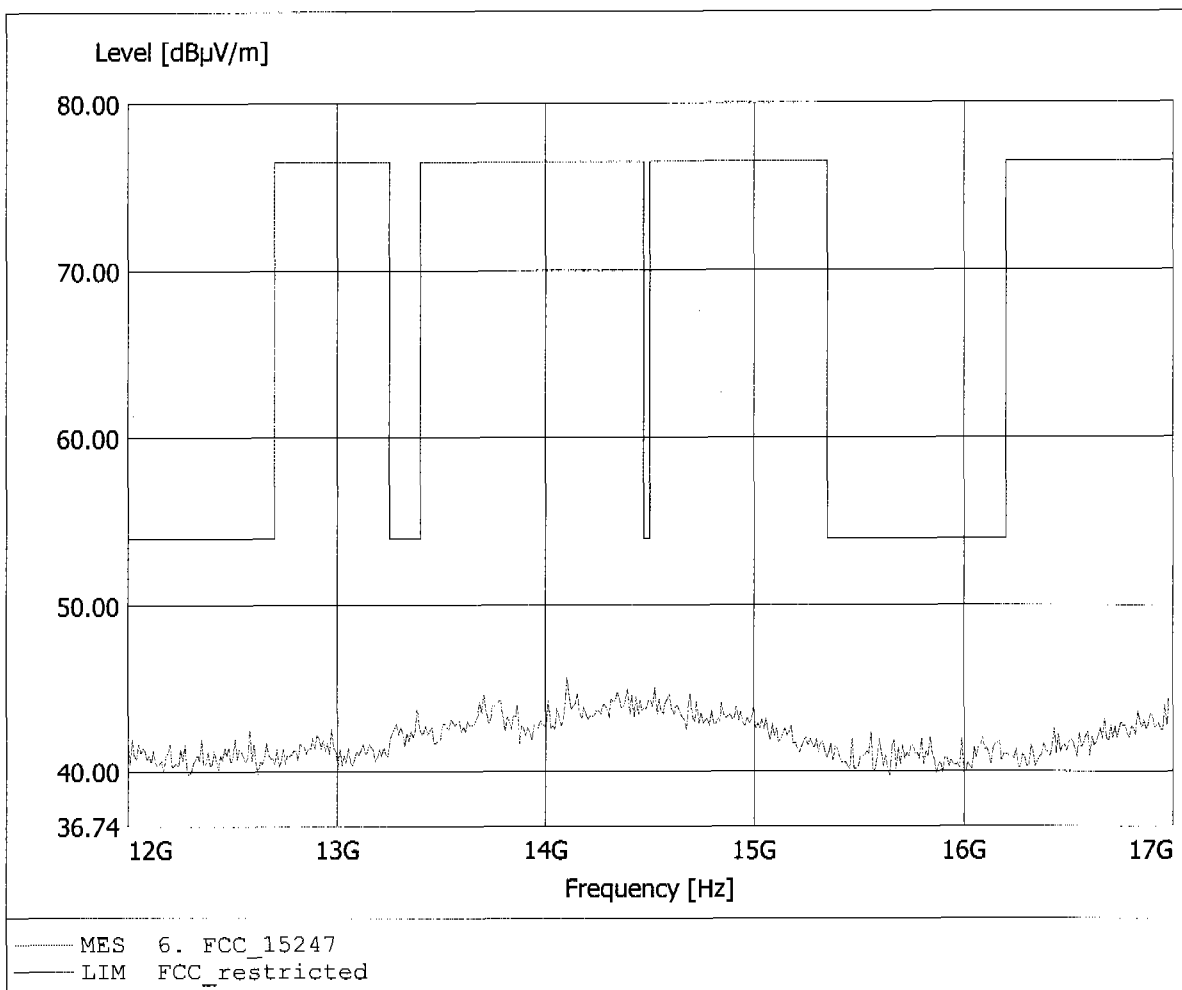
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.559GHz, Emax: 42.30dBµV/m, RBW: 1MHz



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

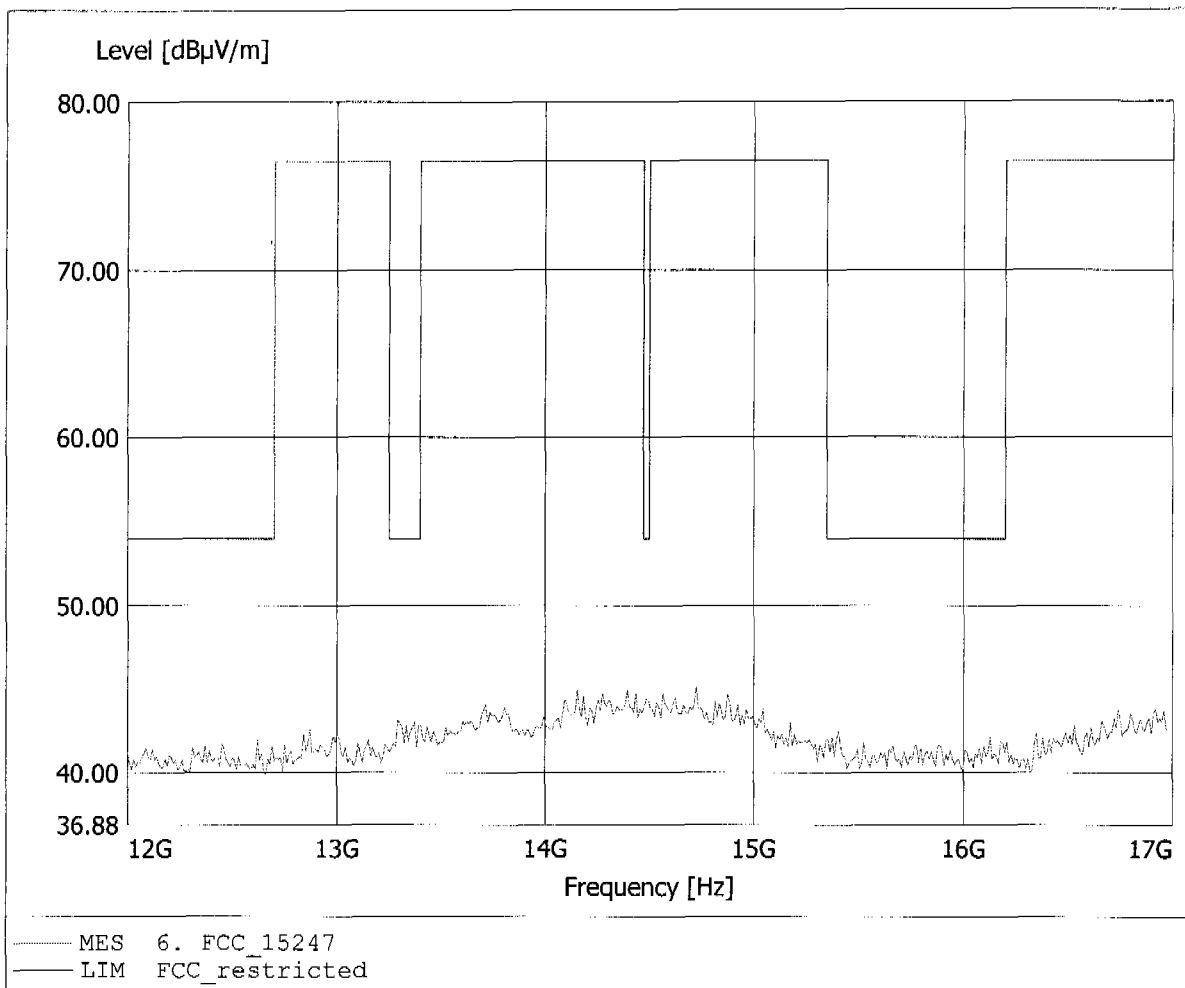
Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.104GHz, Emax: 45.68dBµV/m, RBW: 1MHz





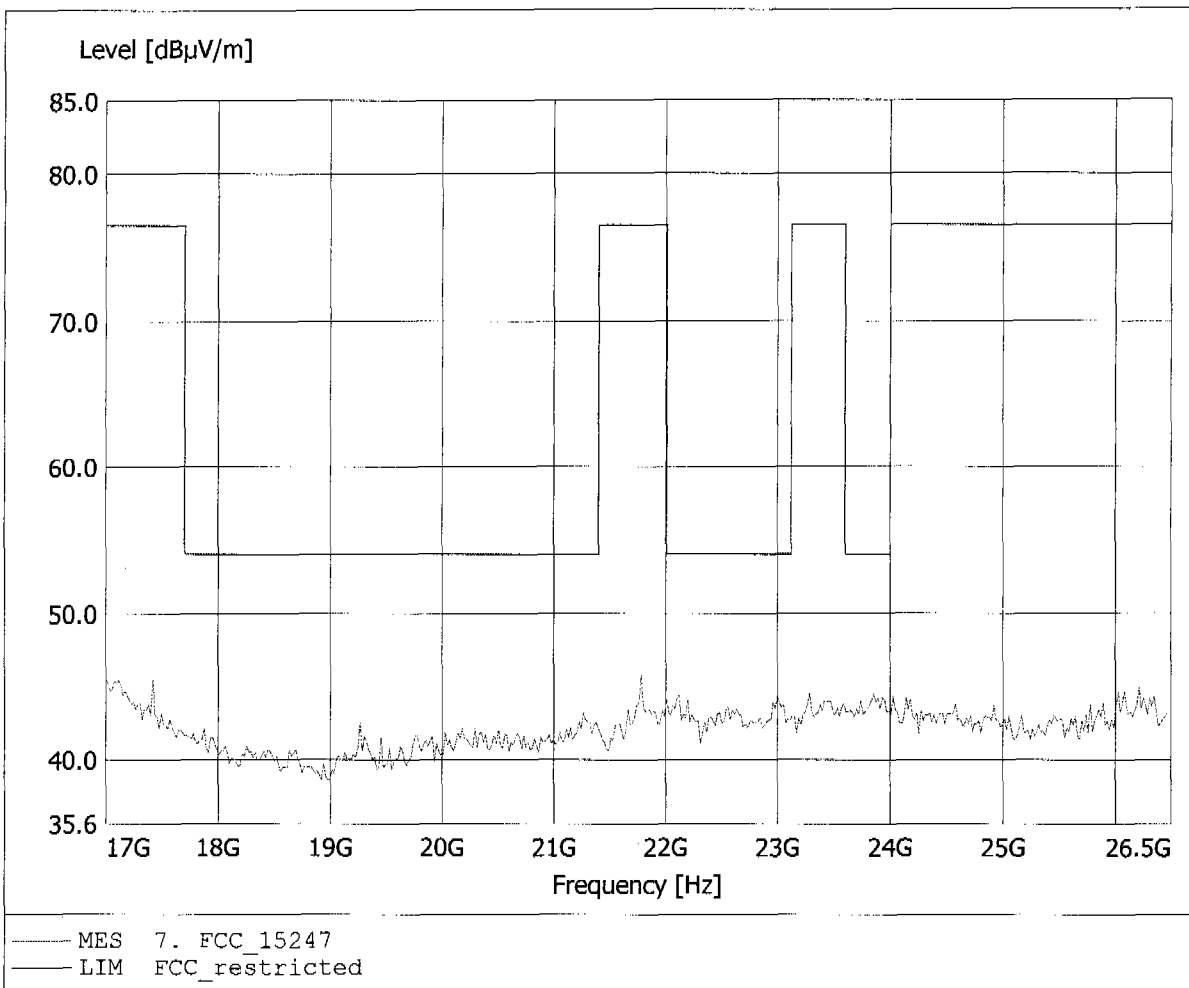
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.725GHz, Emax: 45.16dBµV/m, RBW: 1MHz



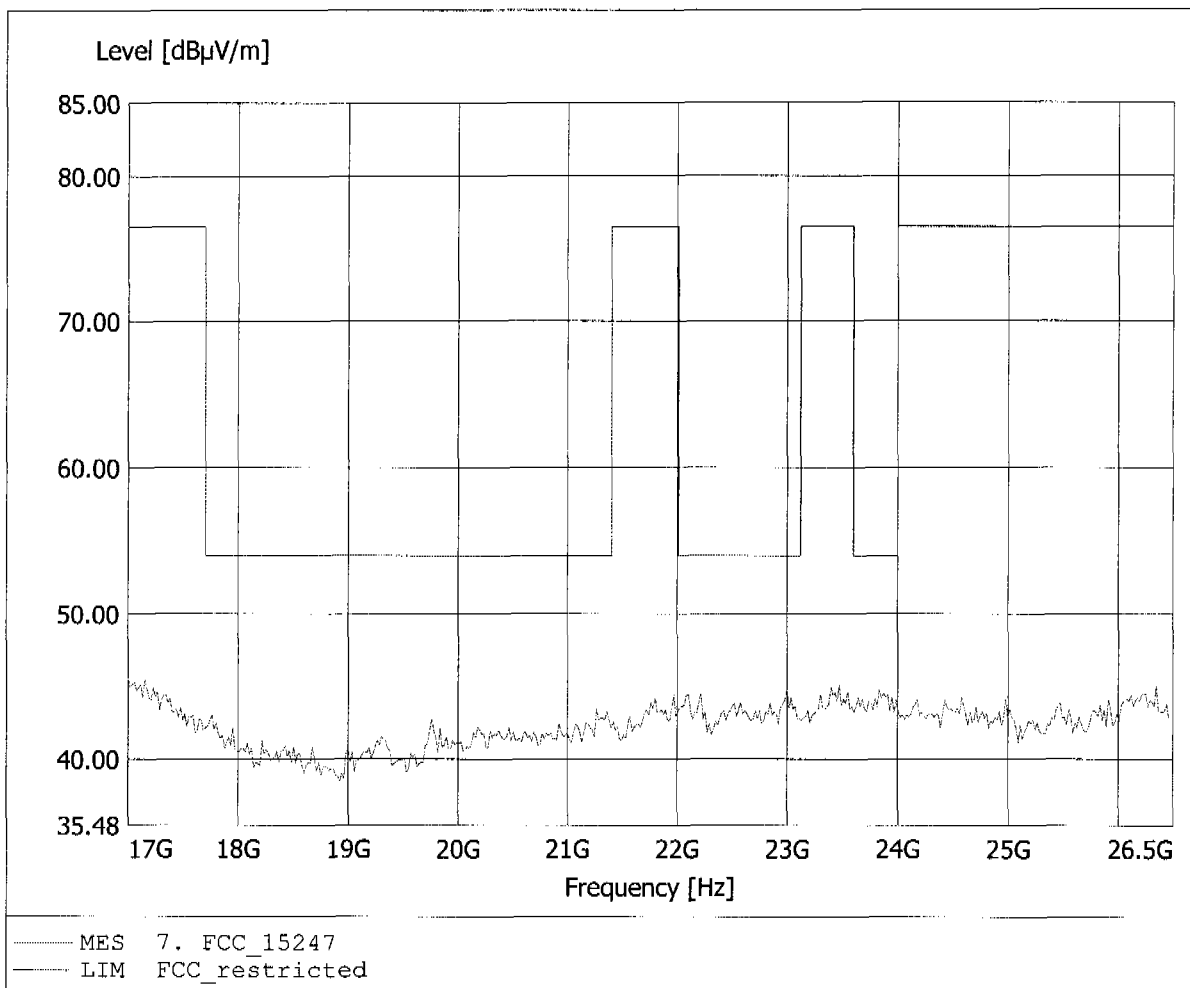
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 21.779GHz, Emax: 45.82dBµV/m, RBW: 1MHz



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

Applicant: GN Netcom A/S  
EUT : Bluetooth audio gateway  
Model: GN6210 / Ch39  
Test Site / Operator: ETS / Mr. Treffke  
Temperature/ Voltage: 25°C / Unom: 120 V AC (adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 45.50dBµV/m, RBW: 1MHz





## Appendix D

Spurious Emissions conducted - Transmitter operating



## Appendix E

### Carrier Frequency Separation



## Appendix F

Number of Hopping Frequencies



## Appendix G

Time of Occupancy (Dwell Time)



## Appendix H

20dB Bandwidth





# Appendix I

Band-edge Compliance of RF Emissions

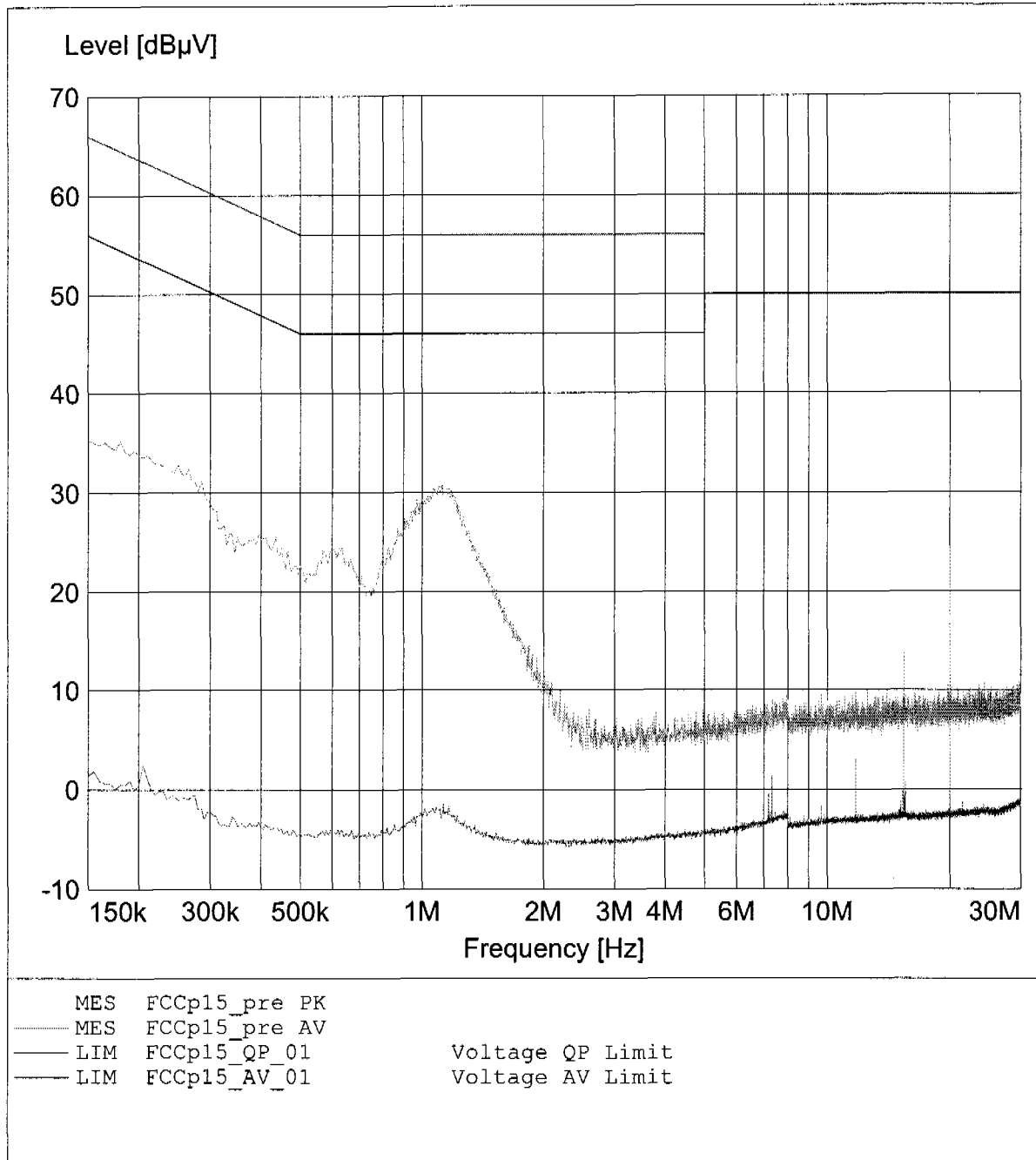


## Appendix J

Conducted Measurement at (AC) Power Line

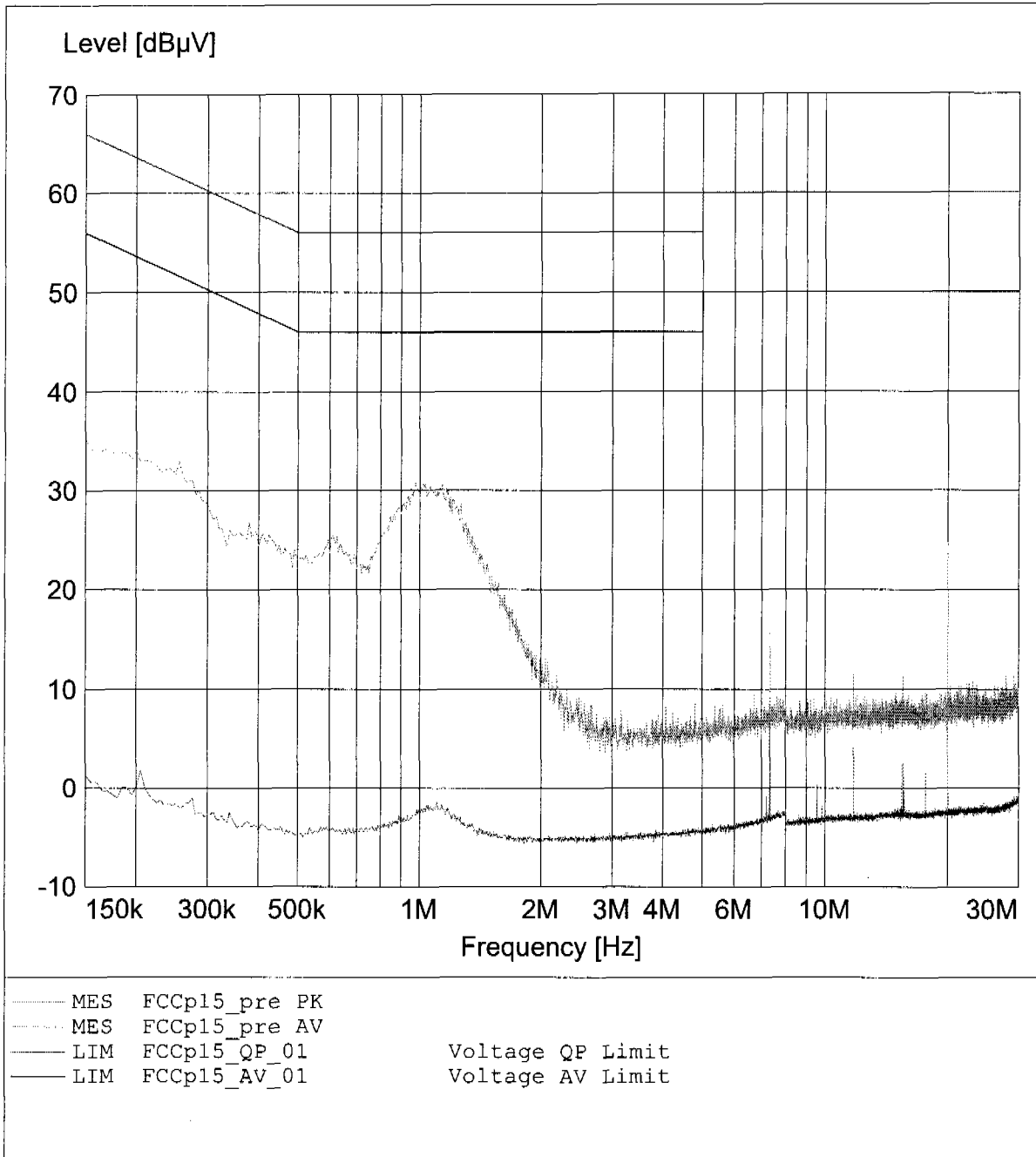
**EMI voltage test in the ac-mains according to FCC part 15**

EUT: Bluetooth audio gateway  
Manufacturer: GN NETcom A/S  
Operating Condition: Unom: 120 V AC (AC / DC -adaptor ), Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Jahn  
Test Specification: V-Network: ESH2-Z5 (N)  
Comment: model: GN6210 mode: charging



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

EUT: Bluetooth audio gateway  
 Manufacturer: GN NETcom A/S  
 Operating Condition: Unom: 120 V AC (AC / DC -adaptor ), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Jahn  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: GN6210 mode: charging



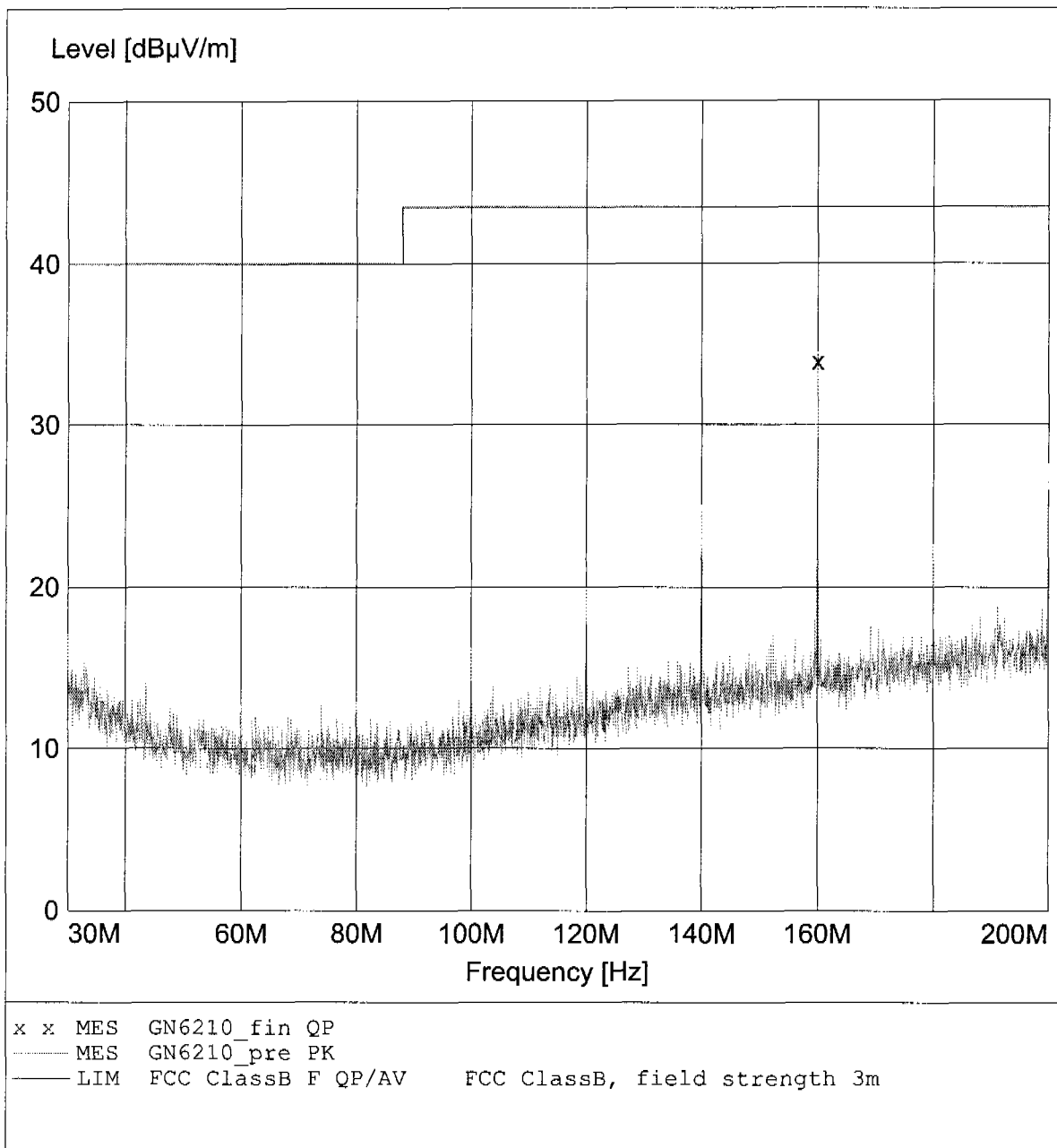


## Appendix K

Spurious Emission

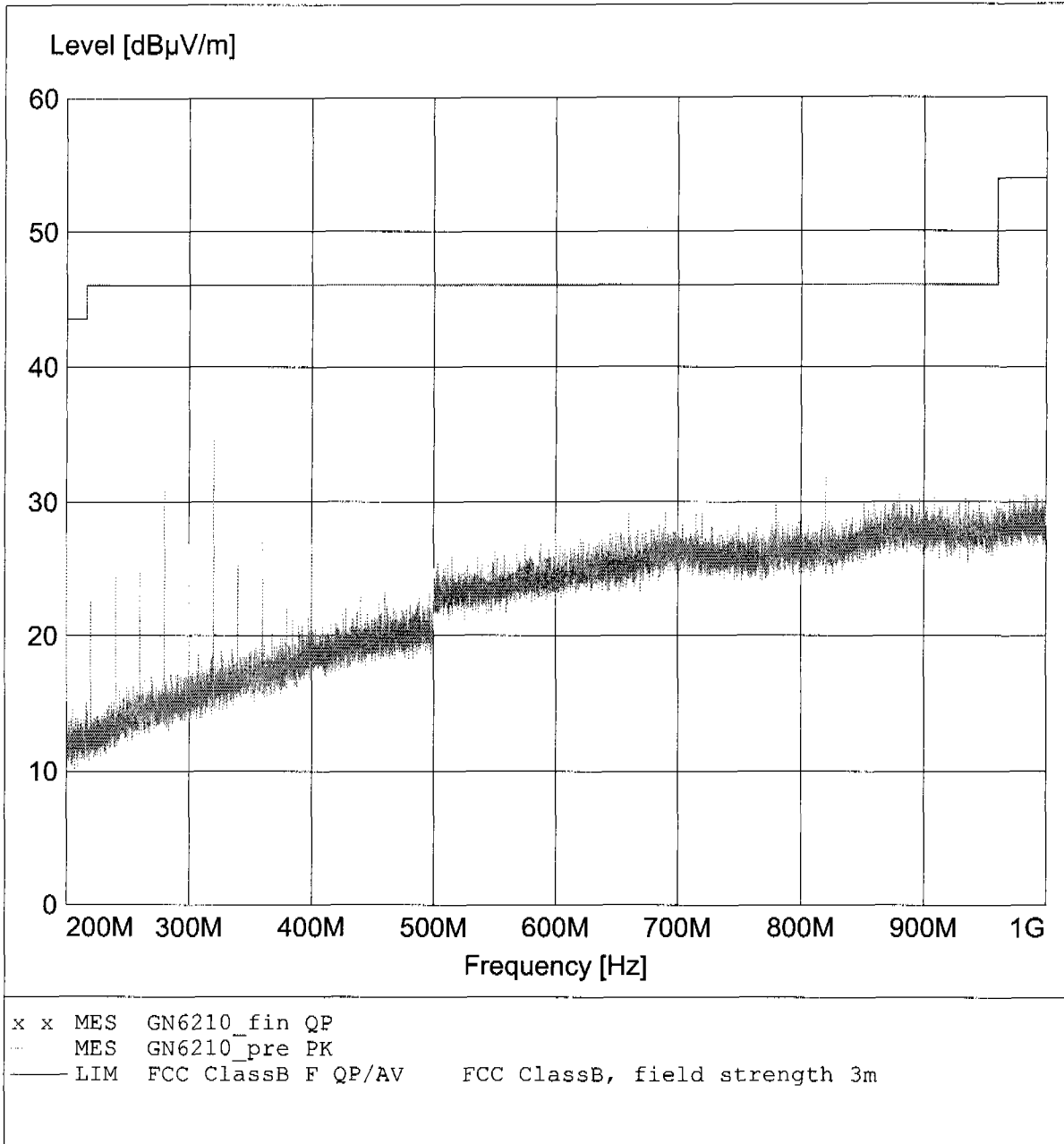
**Spurious emission under normal conditions according to FCC part 15**

EUT: Bluetooth audio gateway  
Manufacturer: GN Netcom A/S  
Operating Condition: Unom: 120 VAC (AC/DC-adapter) , Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Jahn  
Test Specification: Ant: HK 116, horizontal  
Comment: model: GN6210 mode: charging



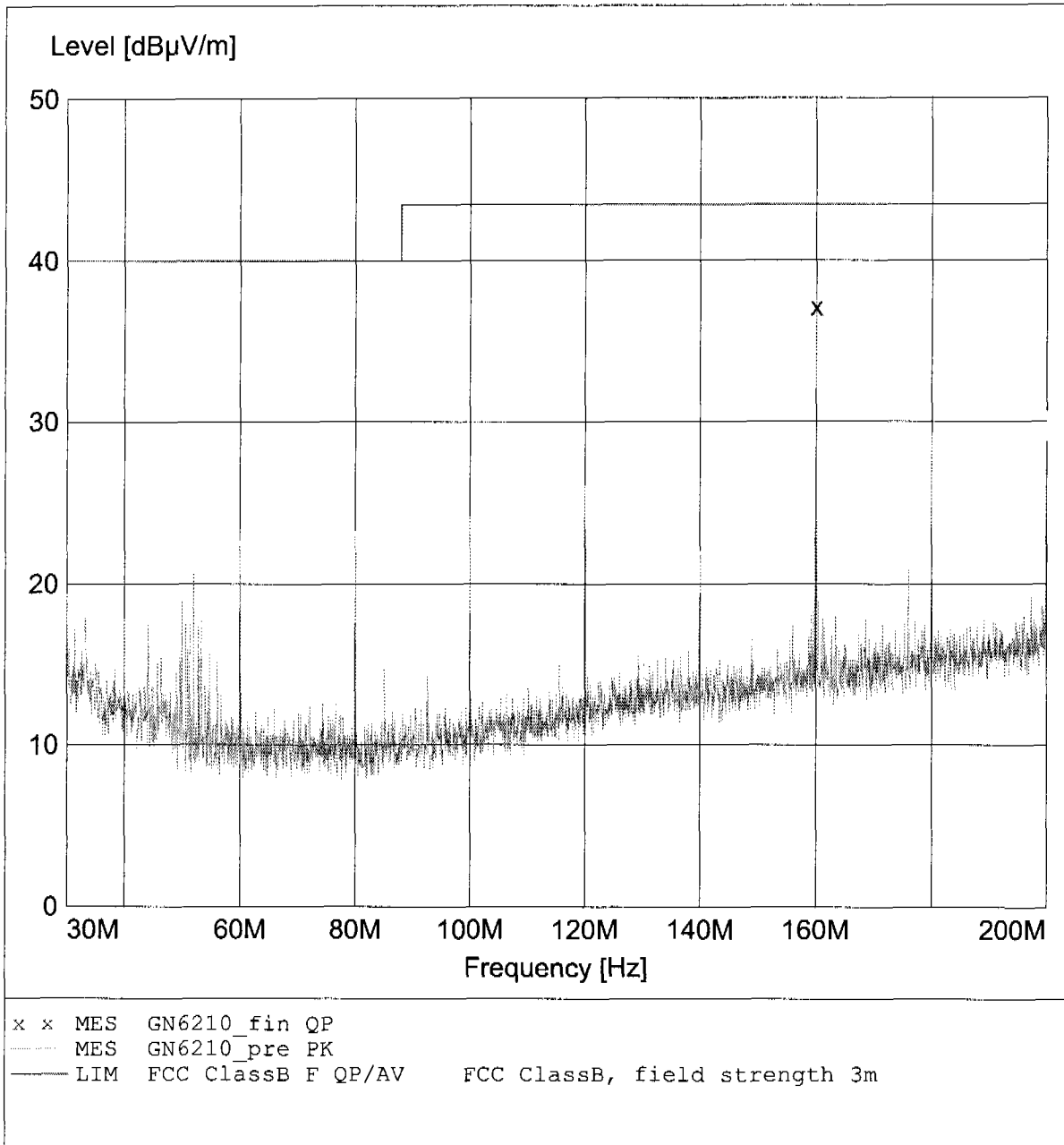
**Spurious emission under normal conditions according to FCC part 15**

EUT: Bluetooth audio gateway  
Manufacturer: GN Netcom A/S  
Operating Condition: Unom: 120 VAC (AC/DC-adapter) , Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Jahn  
Test Specification: Ant: HL 223, horizontal  
Comment: model: GN6210 mode: charging



**Spurious emission under normal conditions  
according to FCC part 15**

EUT: Bluetooth audio gateway  
Manufacturer: GN Netcom A/S  
Operating Condition: Unom: 120 VAC (AC/DC-adapter) , Thom: 23°C  
Test Site: ETS  
Operator: Mr. Jahn  
Test Specification: Ant: HK 116, vertical  
Comment: model: GN6210 mode: charging





**Spurious emission under normal conditions according to FCC part 15**

EUT: Bluetooth audio gateway  
Manufacturer: GN Netcom A/S  
Operating Condition: Unom: 120 VAC (AC/DC-adapter) , Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Jahn  
Test Specification: Ant: HL 223, vertical  
Comment: model: GN6210 mode: charging

