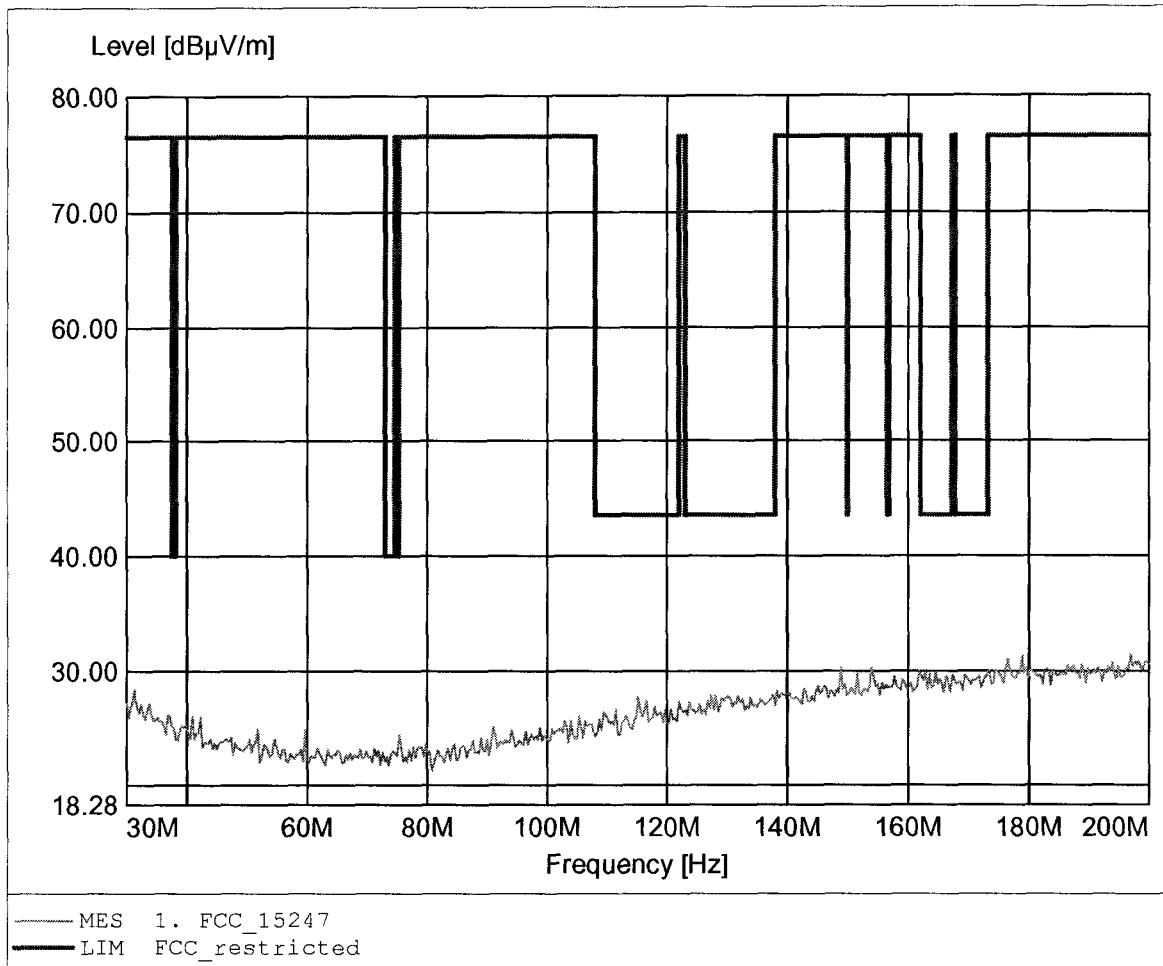


**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

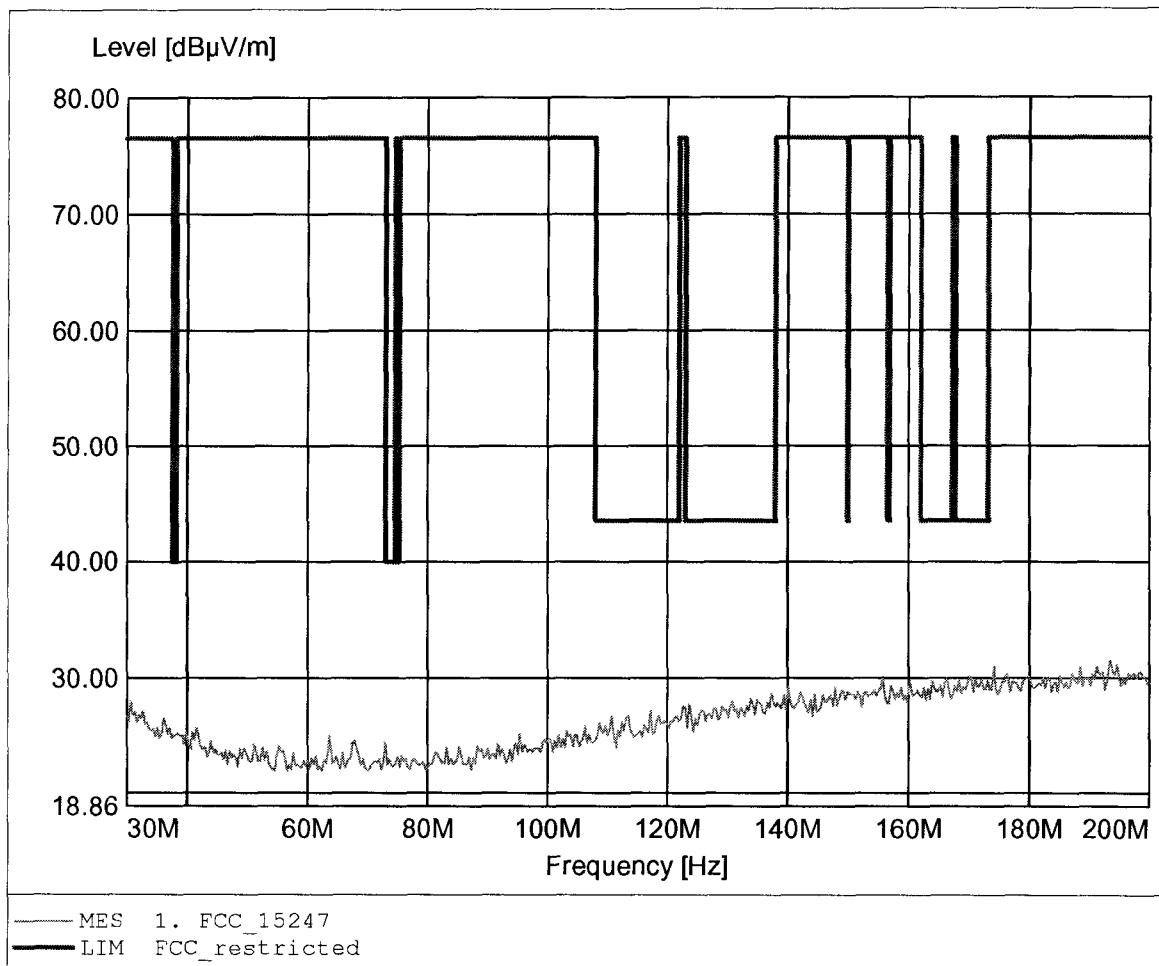
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cerovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.934MHz, Emax: 31.45dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

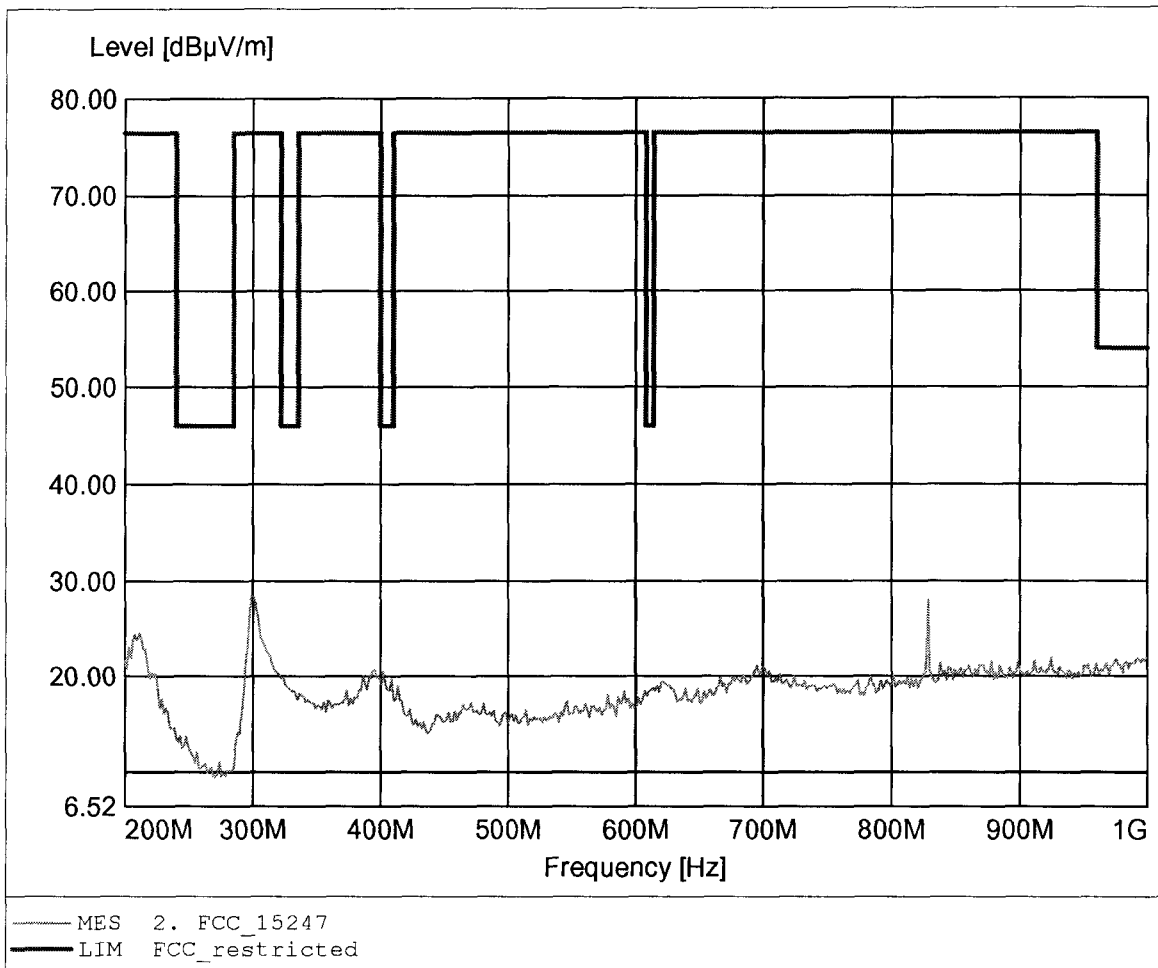
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 193.527MHz, Emax: 31.53dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

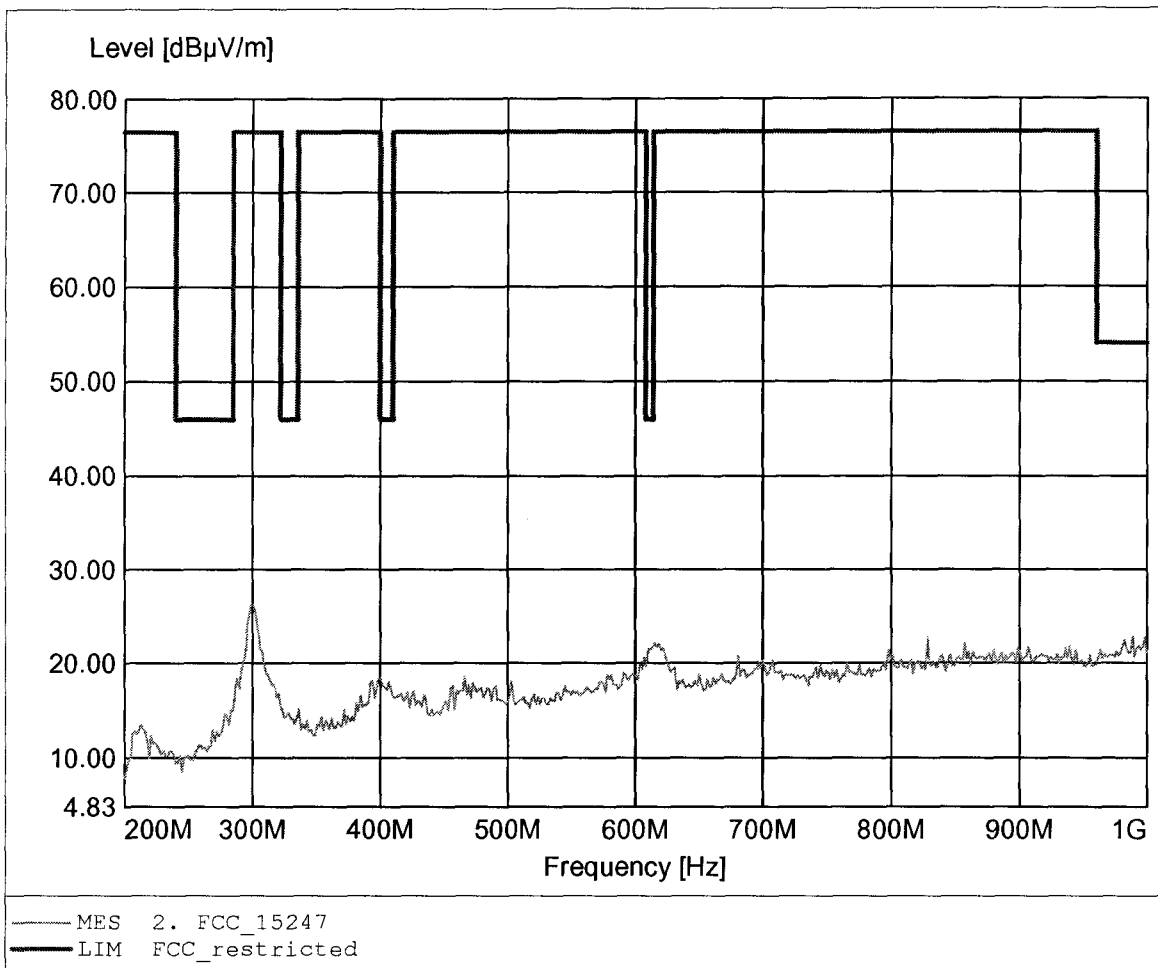
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 299.399MHz, Emax: 28.38dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

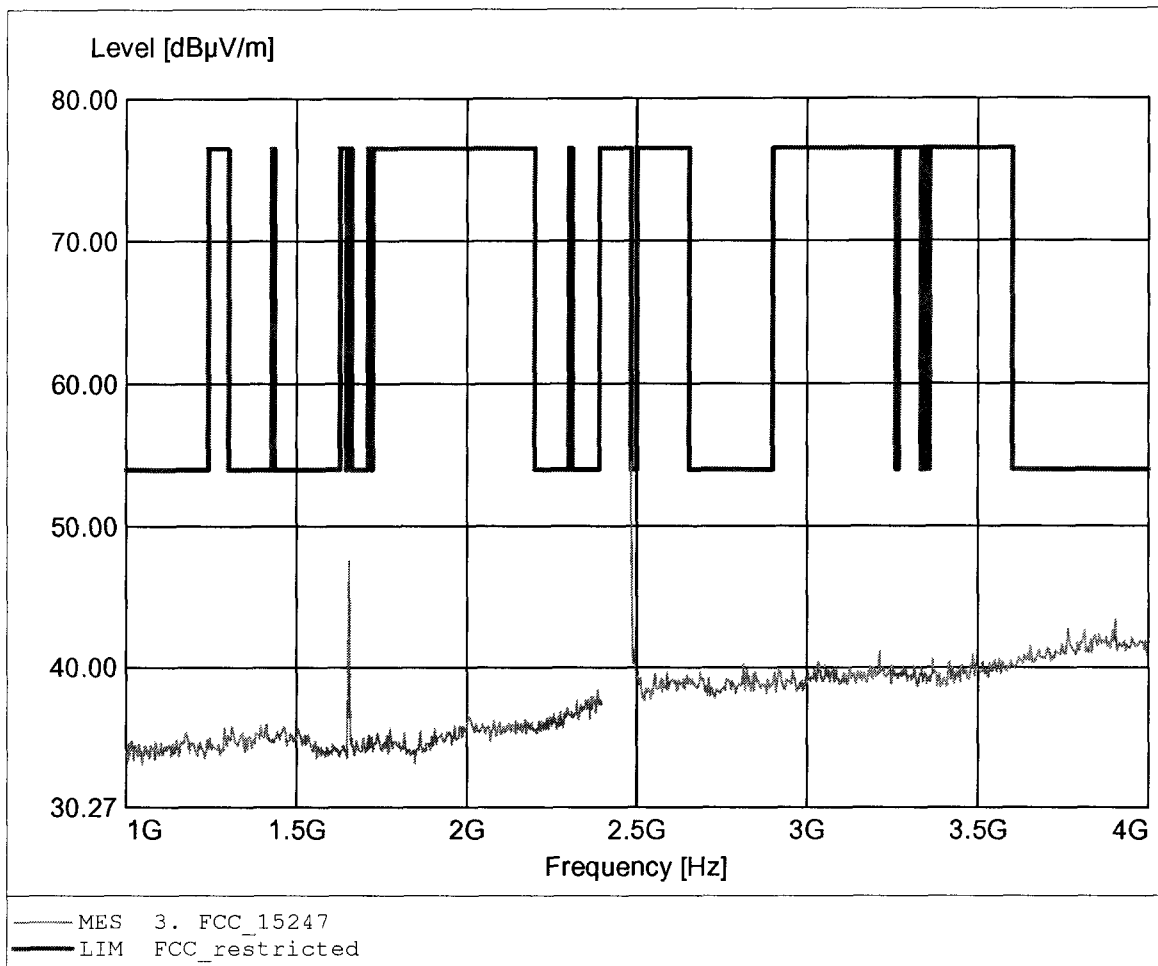
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 299.399MHz, Emax: 26.32dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

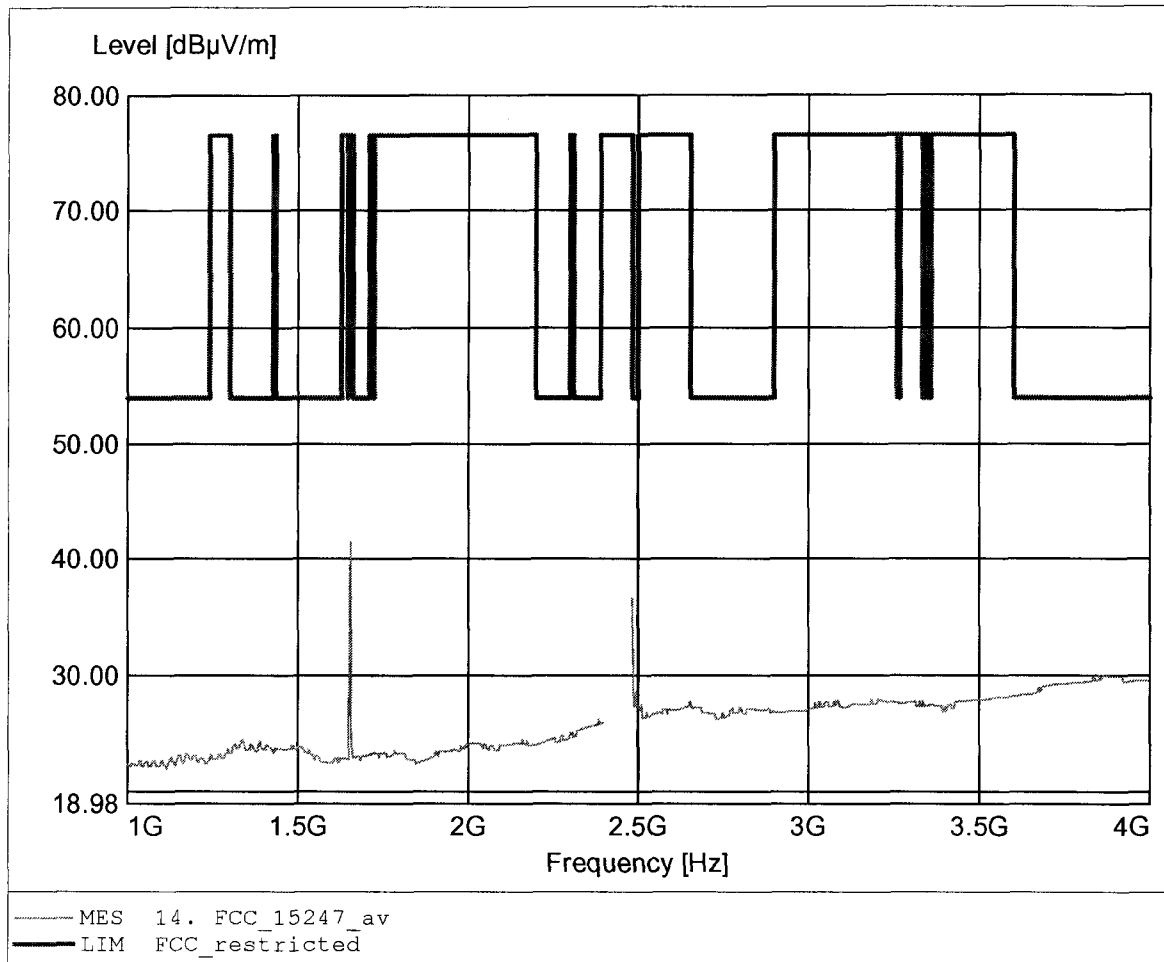
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 54.56dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

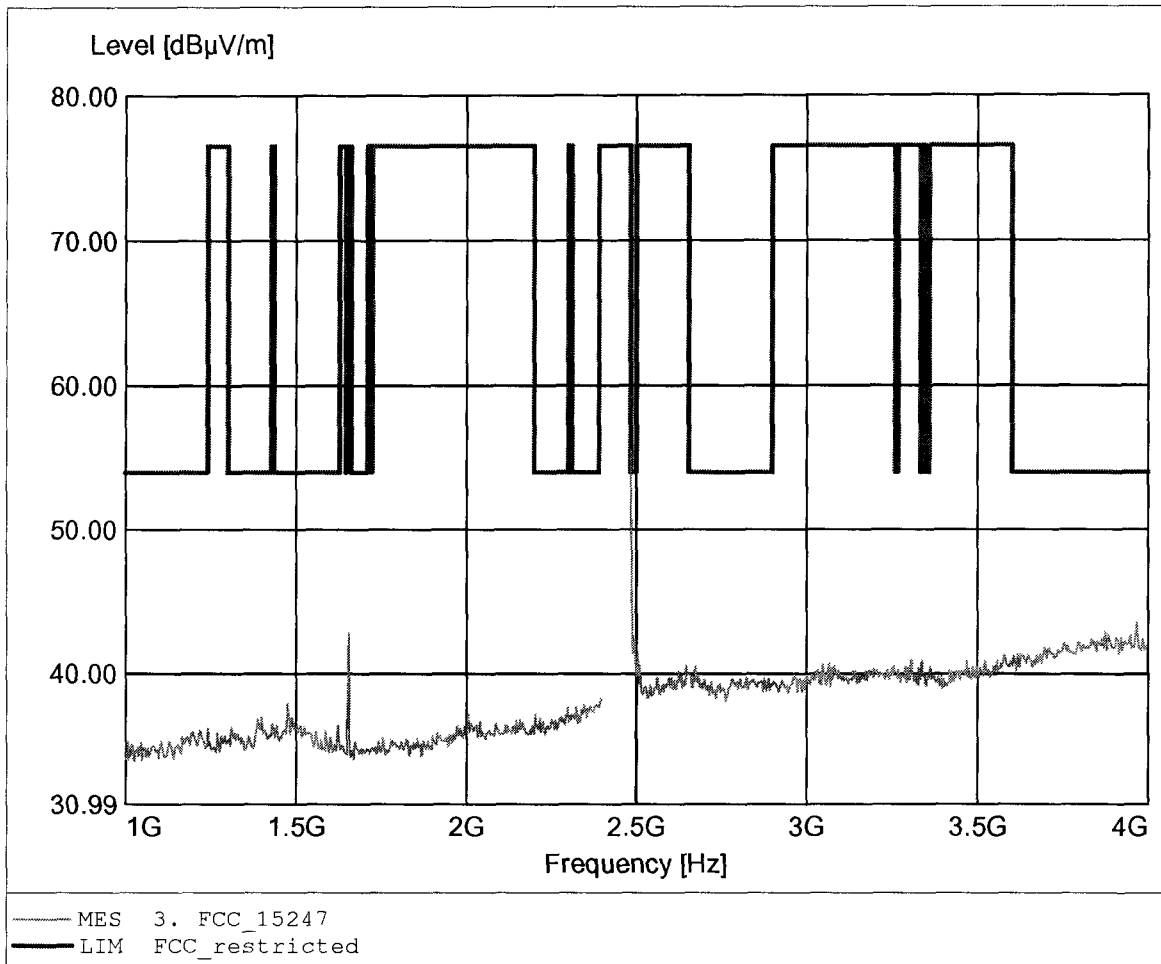
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 1.654GHz, Emax: 41.43dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

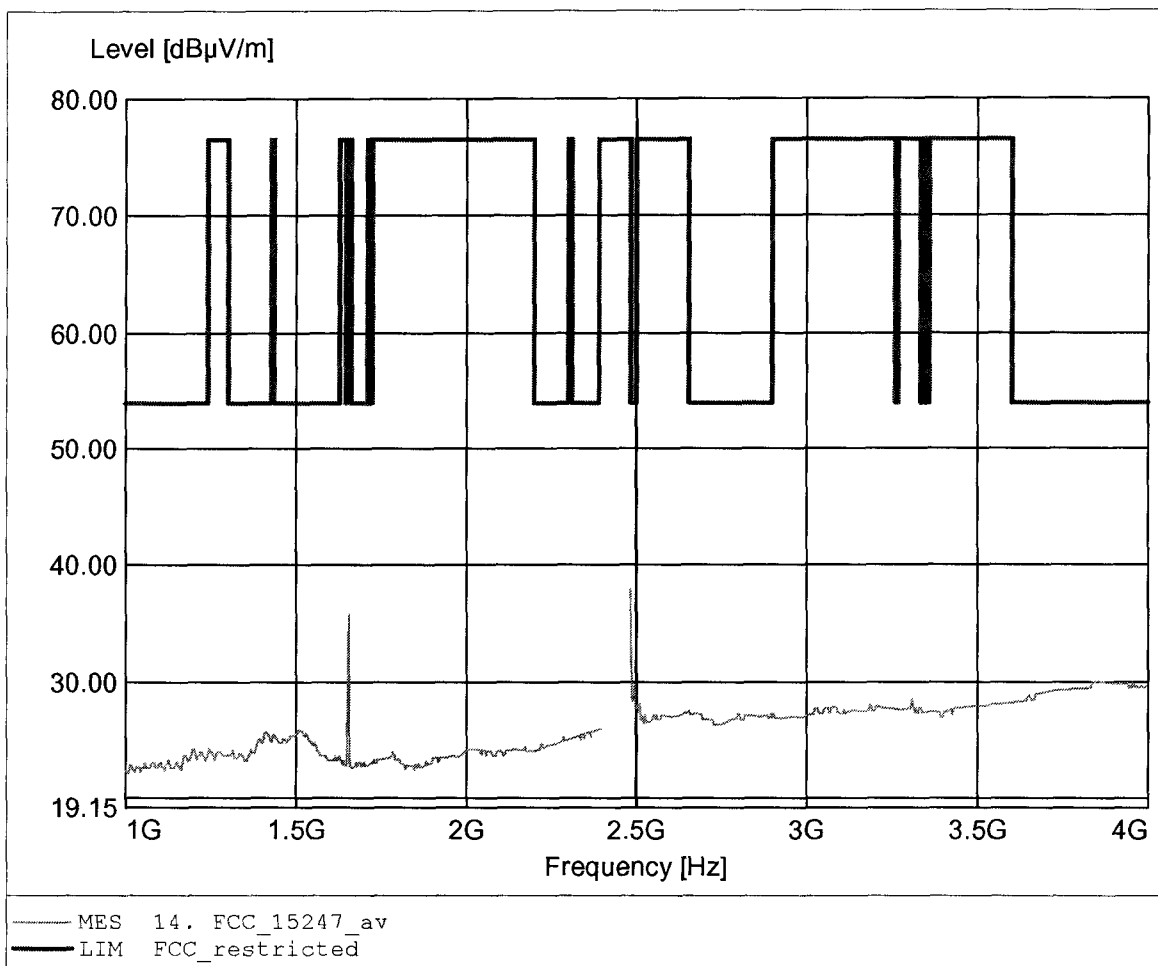
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 55.56dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 37.91dBµV/m, RBW: 1MHz

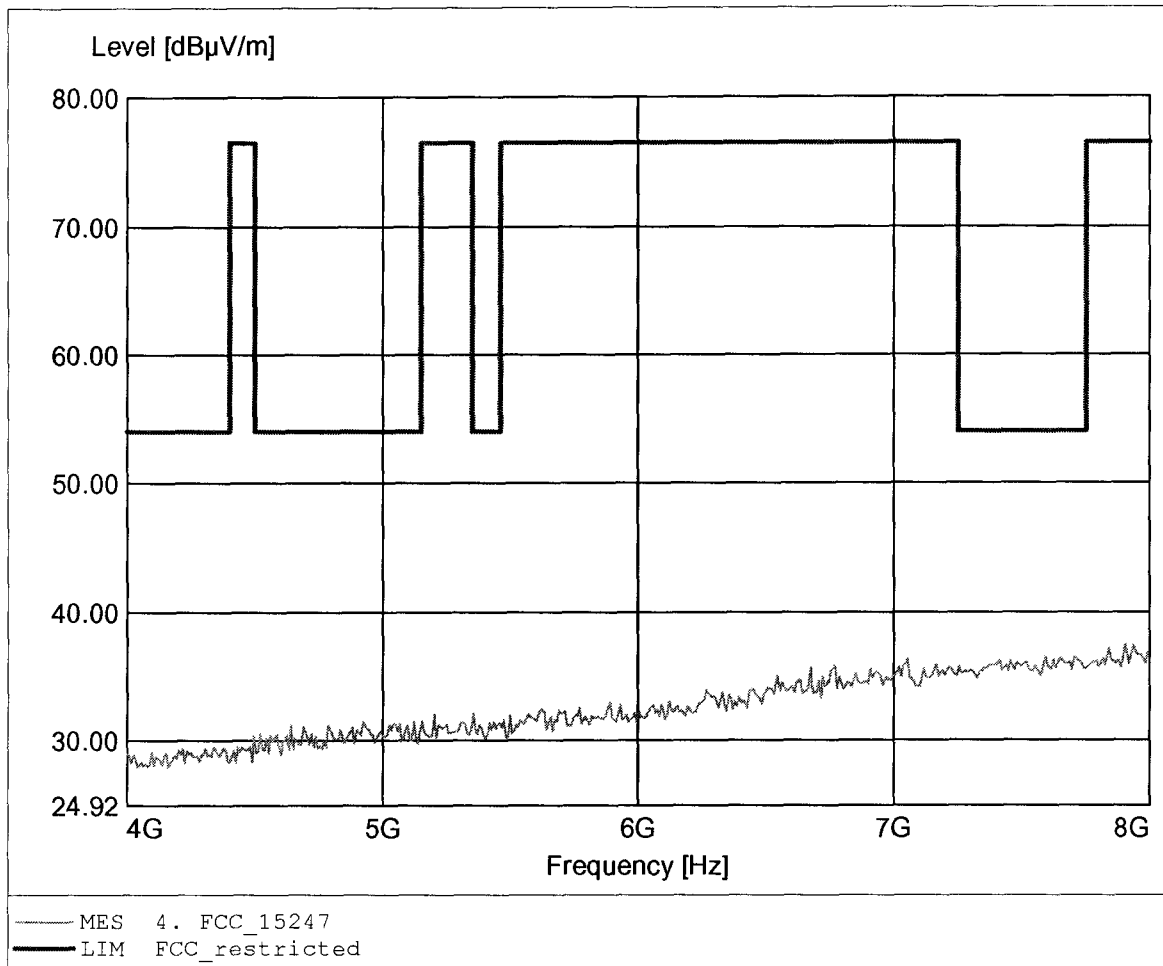




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

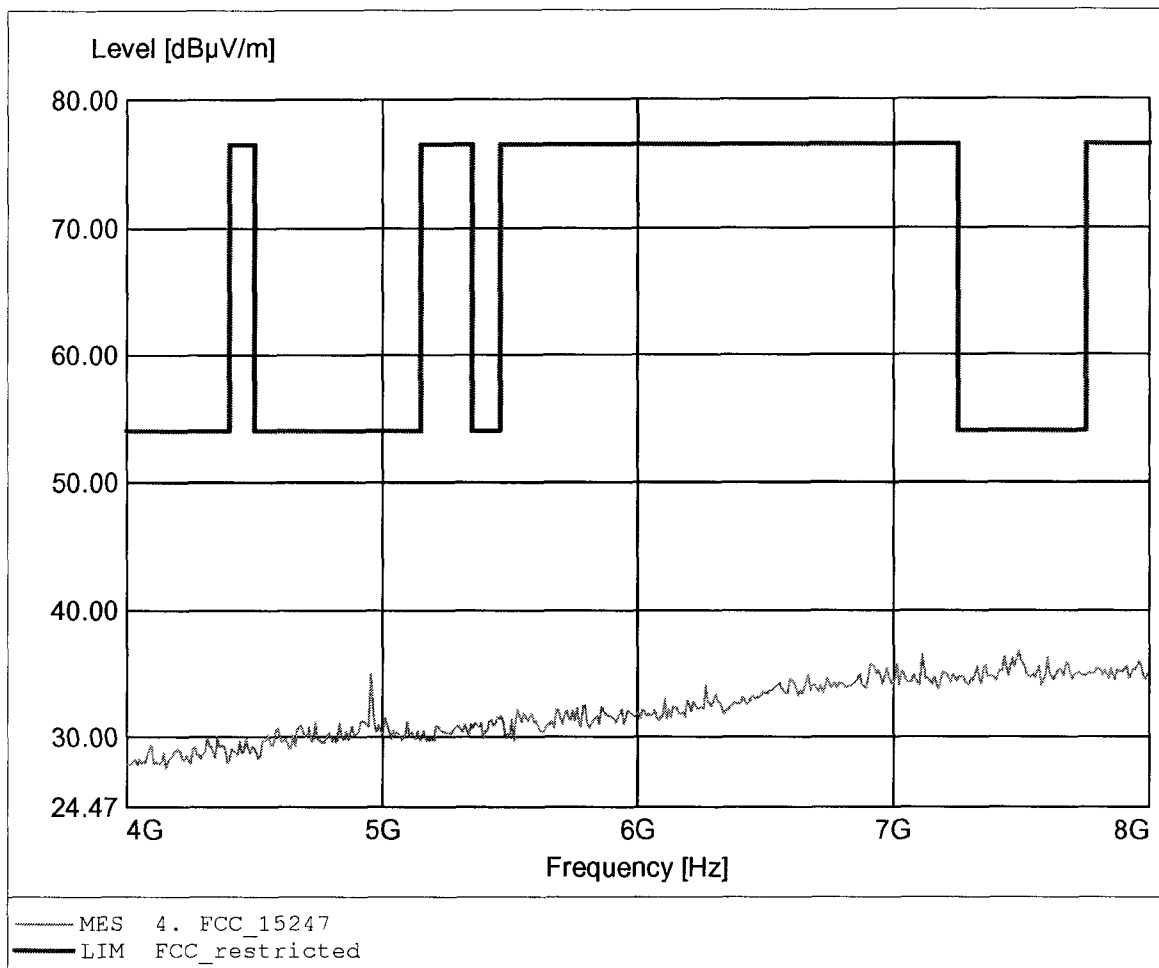
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cerovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.904GHz, Emax: 37.52dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

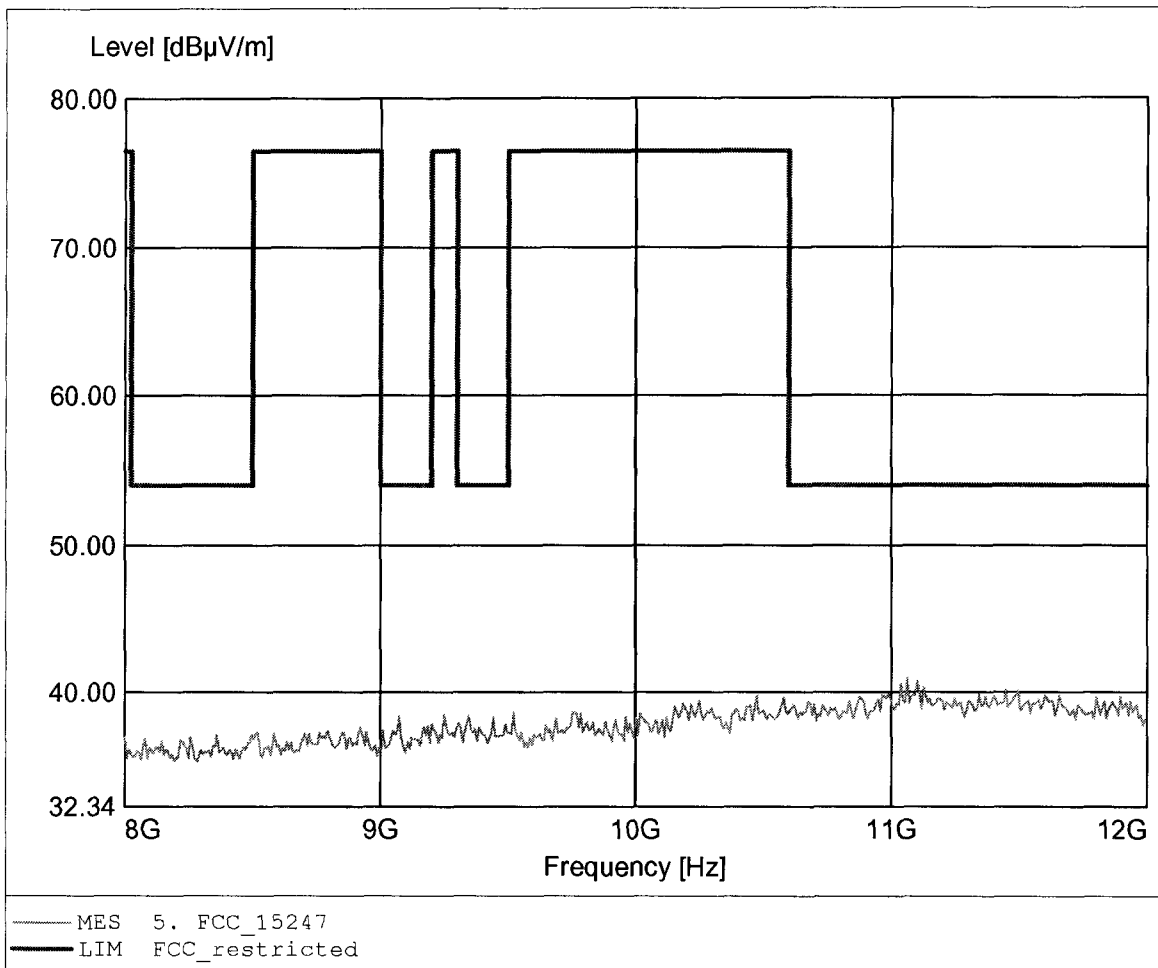
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.487GHz, Emax: 36.75dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

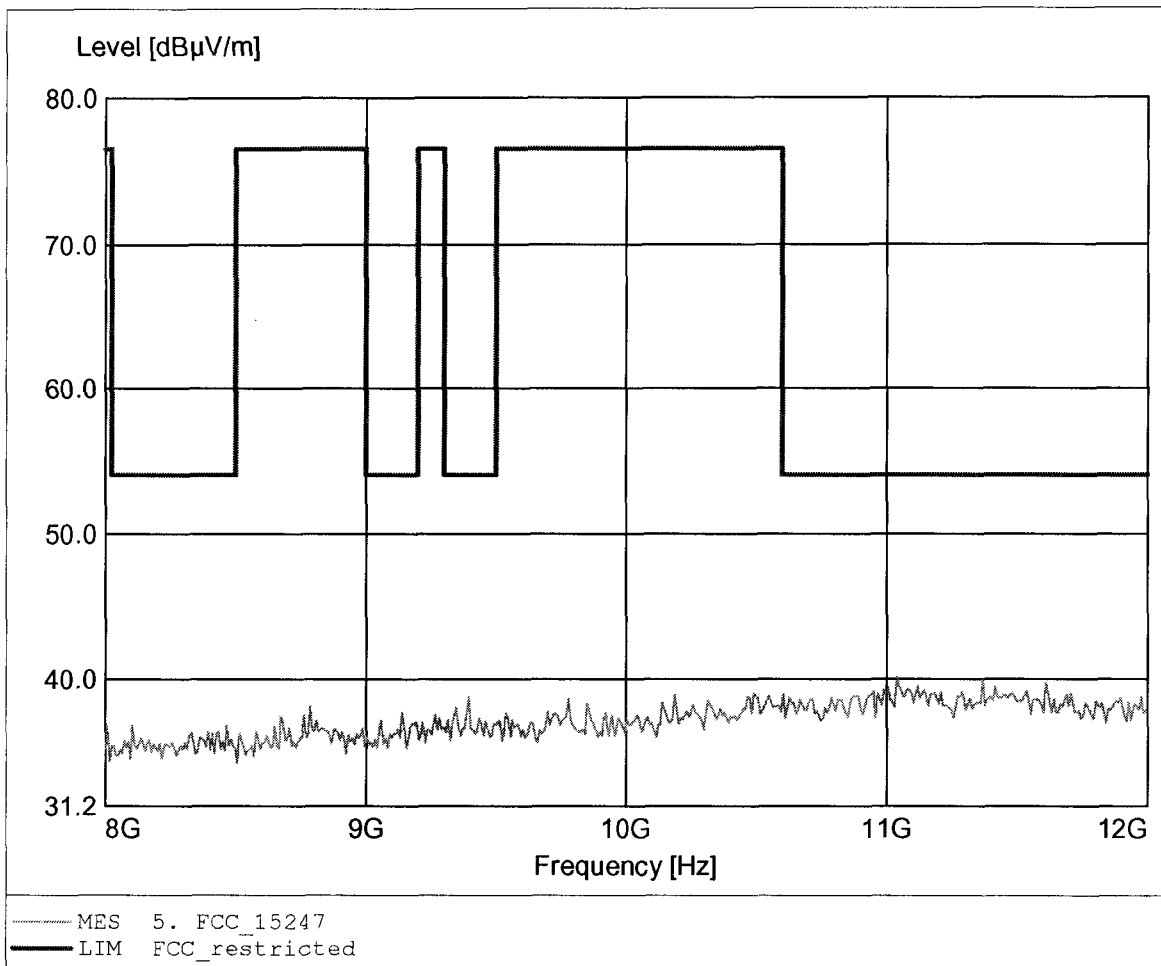
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.062GHz, Emax: 40.99dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

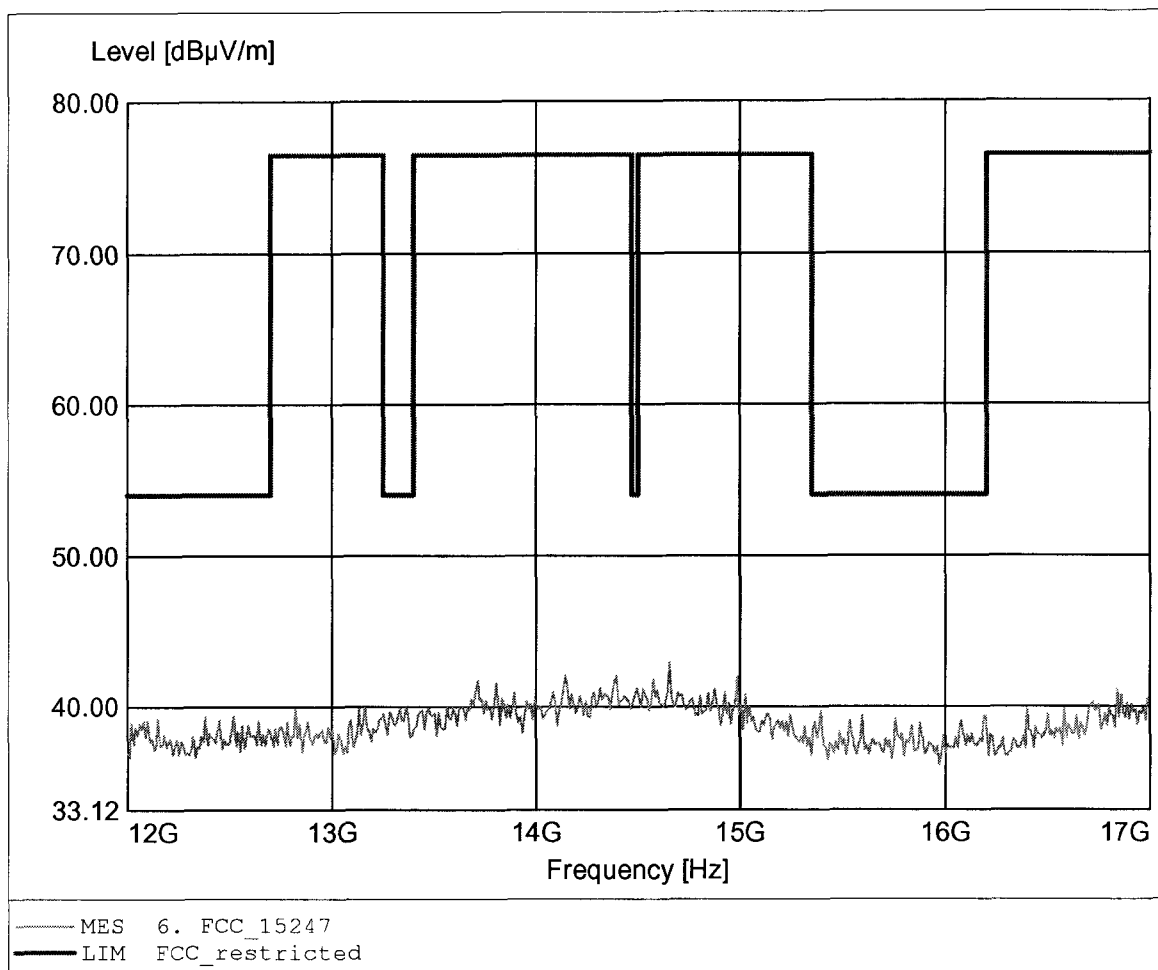
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.038GHz, Emax: 40.19dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

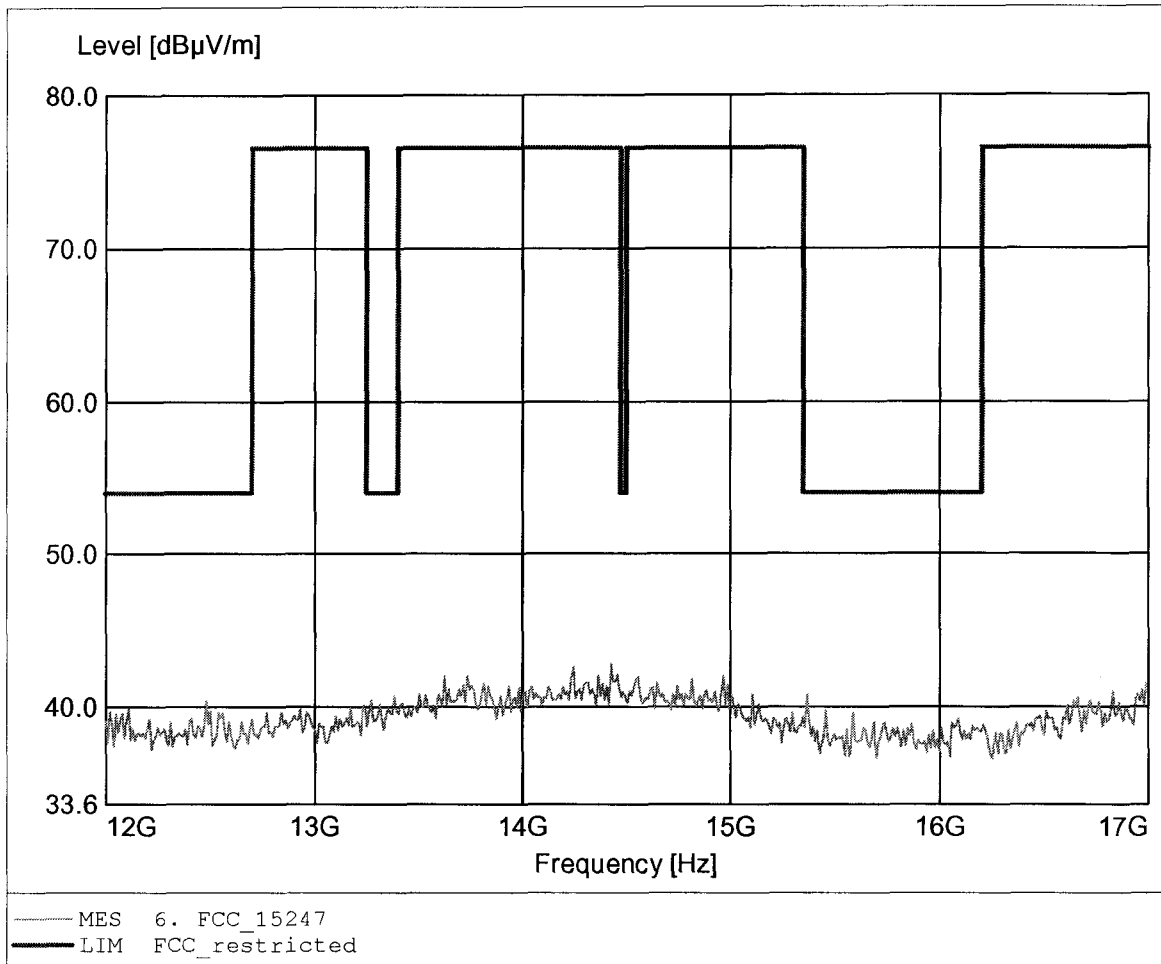
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.655GHz, Emax: 42.92dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

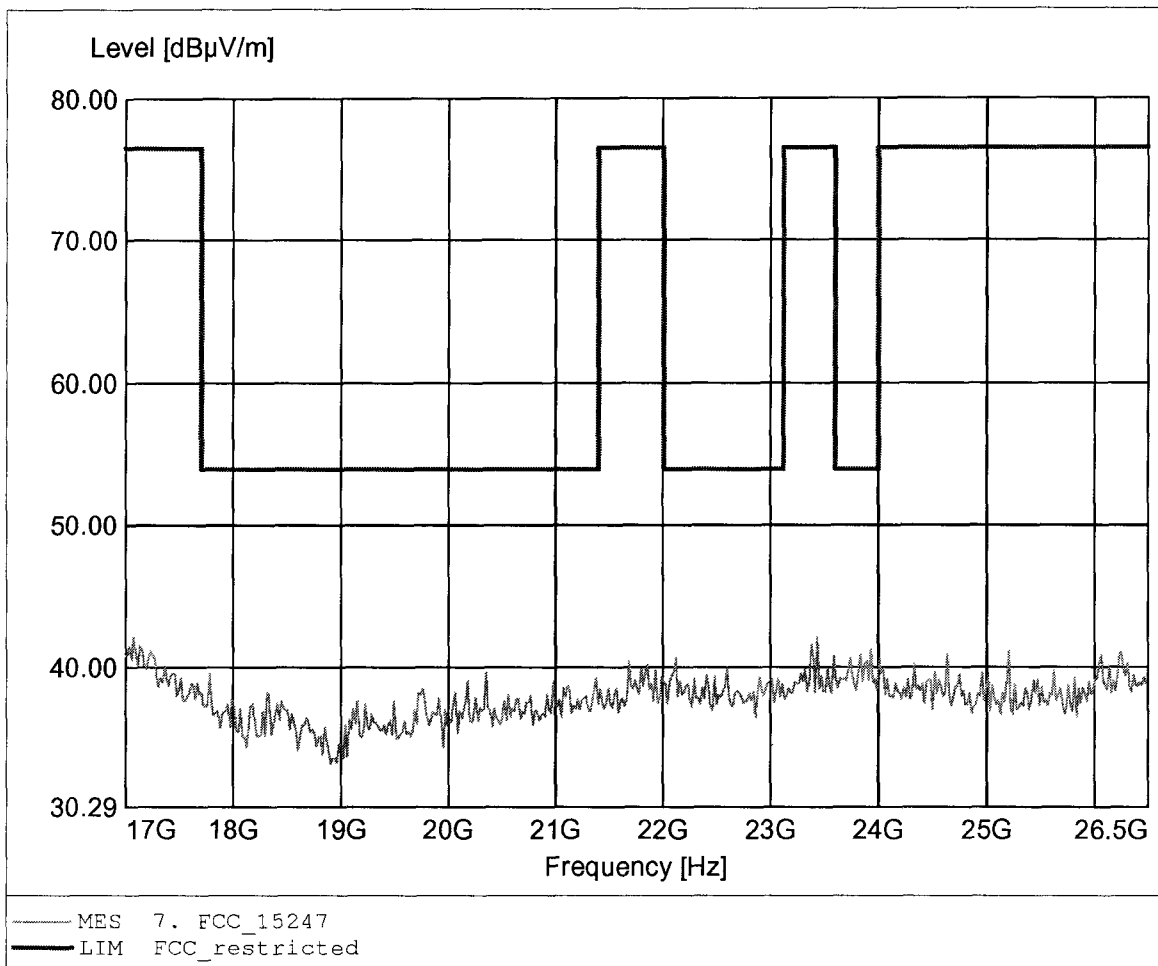
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cerovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.425GHz, Emax: 42.81dBuV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

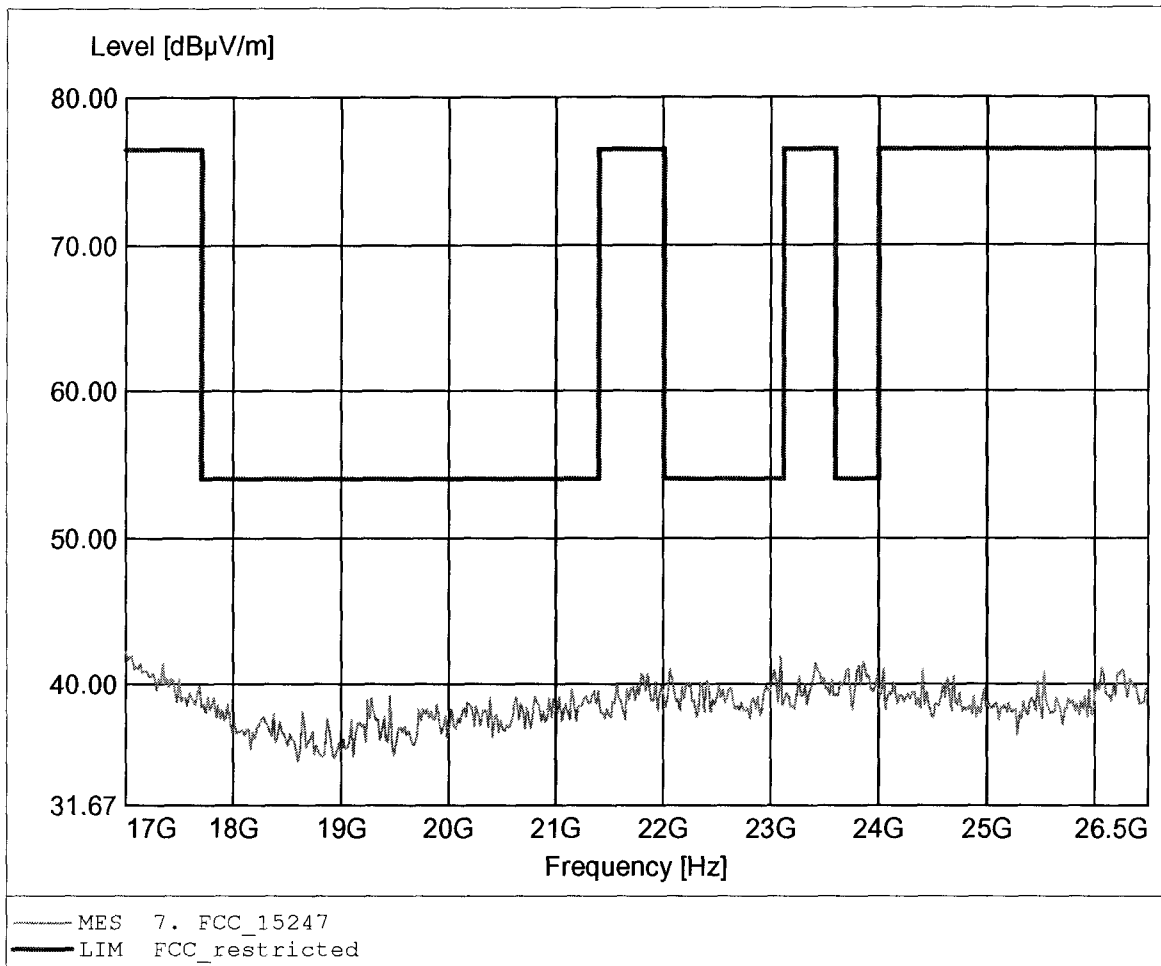
Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cersovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.076GHz, Emax: 42.10dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: GN Netcom  
EUT / Model: Bluetooth Headset / BT325S  
Frequency: 2480 MHz  
Test Site / Operator: ETS / Mr. Cerovsky  
Temperature/ Voltage: 25°C / Unom: 3,7 V -  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 42.26dBuV/m, RBW: 1MHz







## Appendix D

Spurious Emissions conducted - Transmitter operating



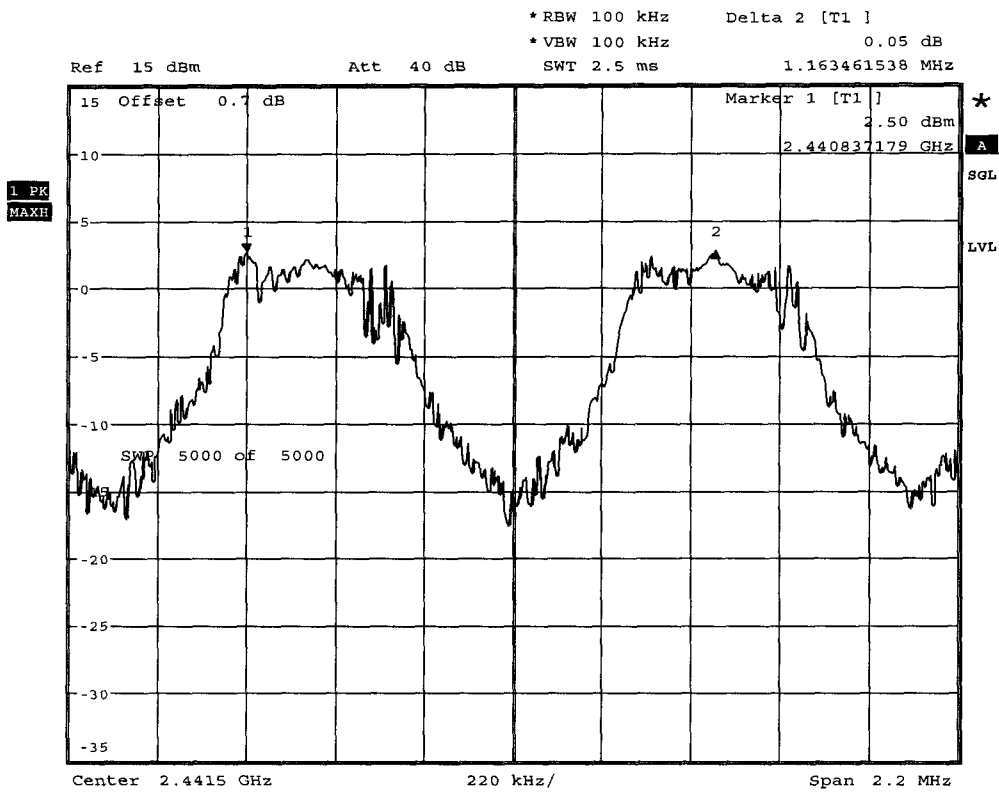
## Appendix E

Carrier Frequency Separation



**FCC part 15.247  
Carrier frequency separation**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(b)
Test Case	Carrier frequency separation
Comment 1	Channel.: 39/40 / 2441/2442 MHz
Comment 2	Hopping mode



Date: 10.JAN.2006 19:09:28

Measurement diagram

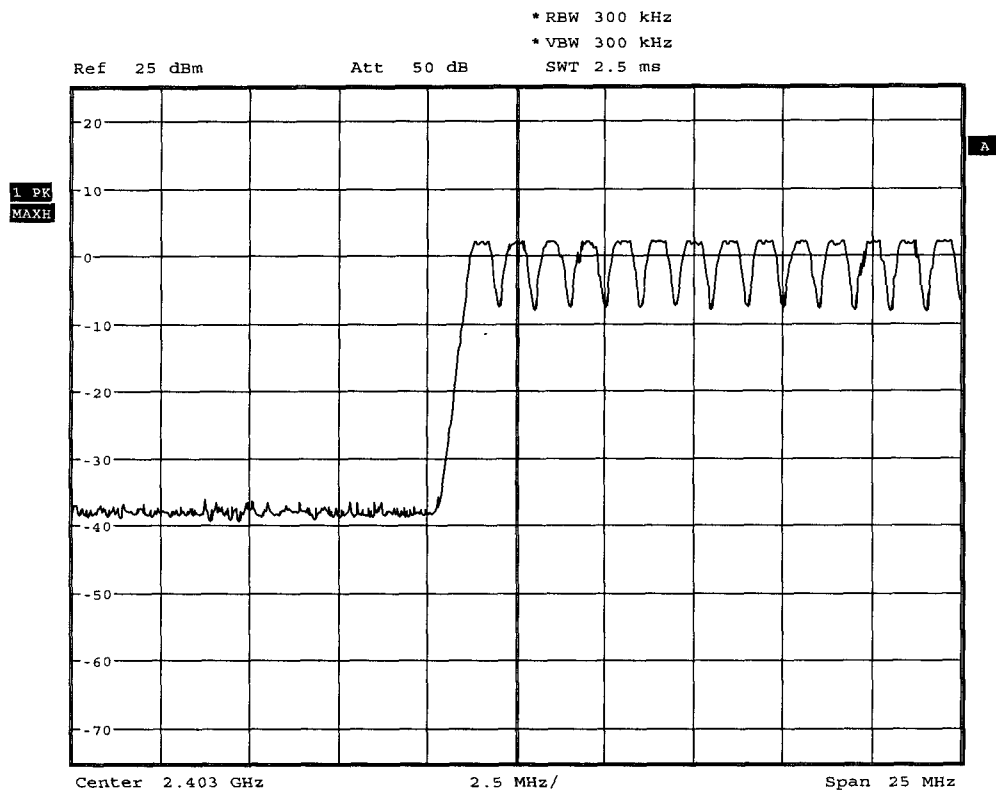


## Appendix F

Number of Hopping Frequencies

**FCC part 15.247****Number of hopping frequencies**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	Number of hopping frequencies
Comment 1	Channel.: 0-13
Comment 2	

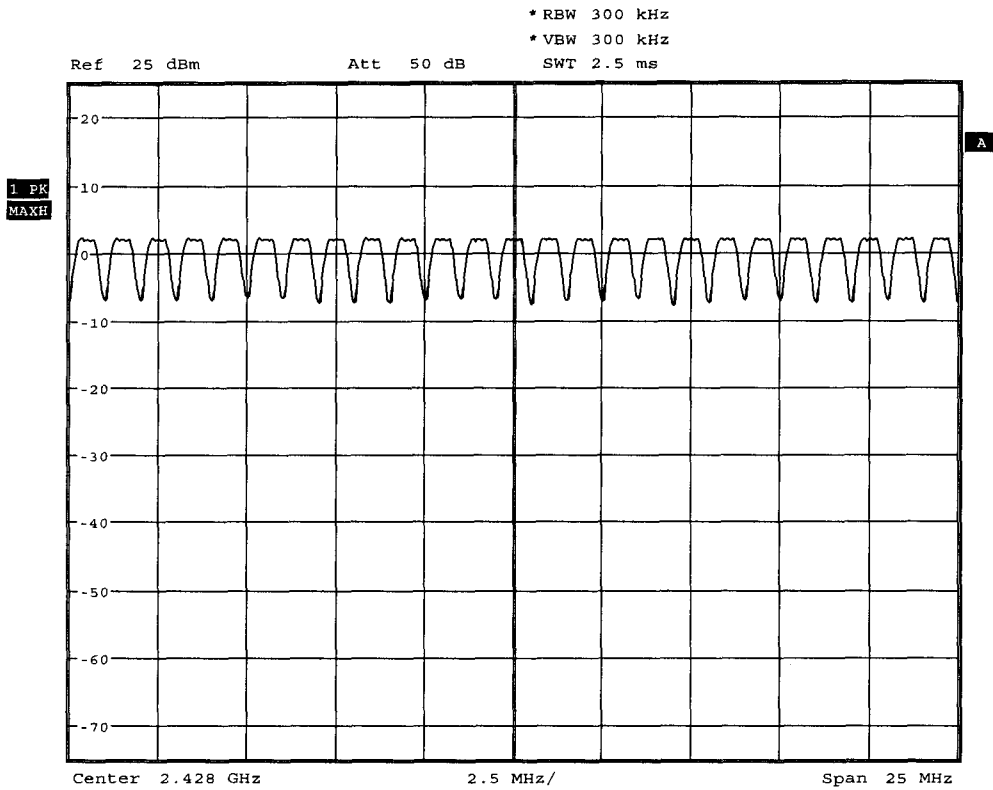


Date: 11.JAN.2006 13:40:50

Measurement diagram

**FCC part 15.247**  
**Number of hopping frequencies**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	Number of hopping frequencies
Comment 1	Channel.: 14-38
Comment 2	



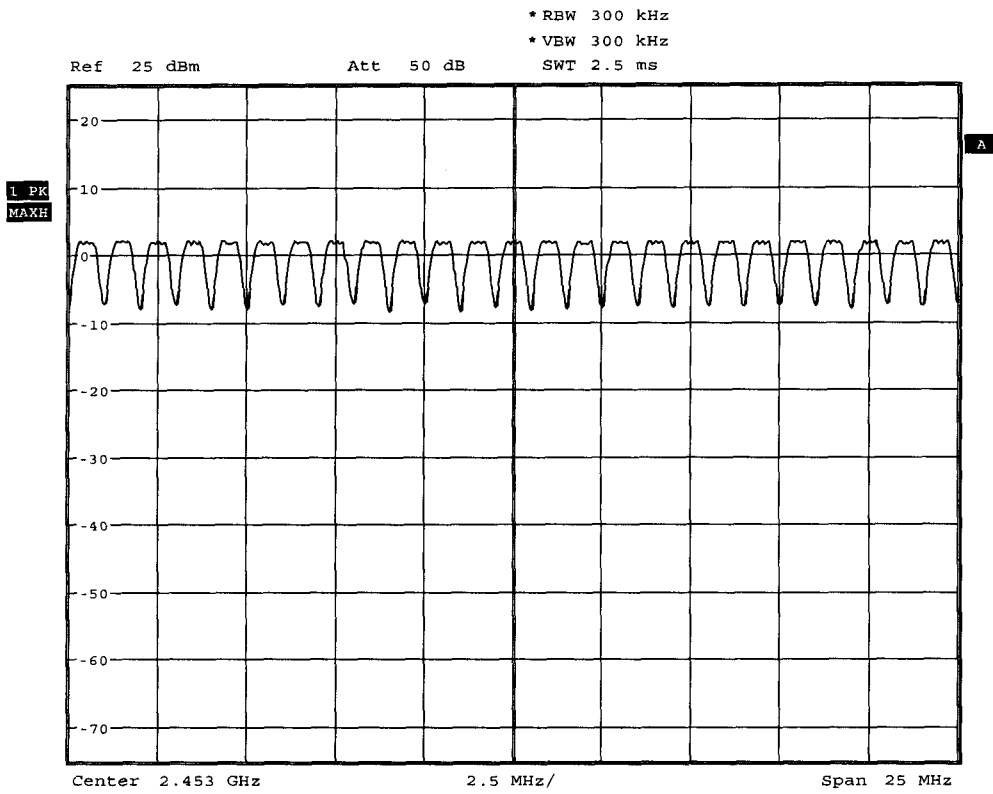
Date: 11.JAN.2006 14:30:31

Measurement diagram



**FCC part 15.247**  
**Number of hopping frequencies**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	Number of hopping frequencies
Comment 1	Channel.:39-63
Comment 2	



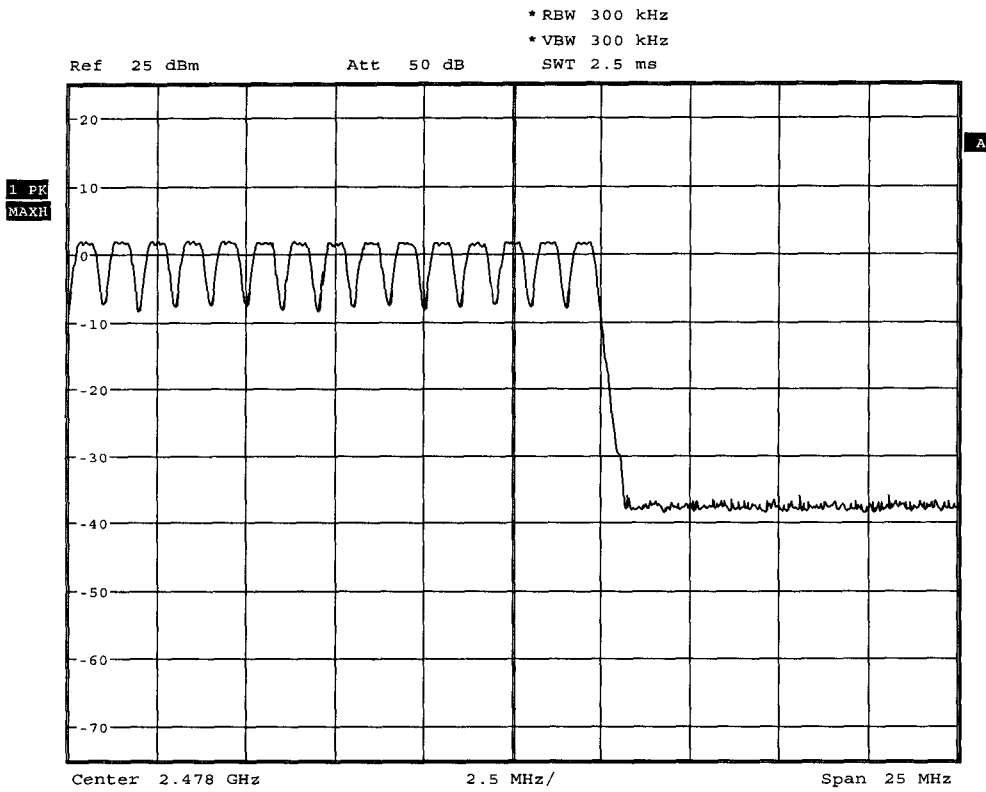
Date: 11.JAN.2006 14:34:04

Measurement diagram



**FCC part 15.247**  
**Number of hopping frequencies**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	Number of hopping frequencies
Comment 1	Channel.: 64-78
Comment 2	



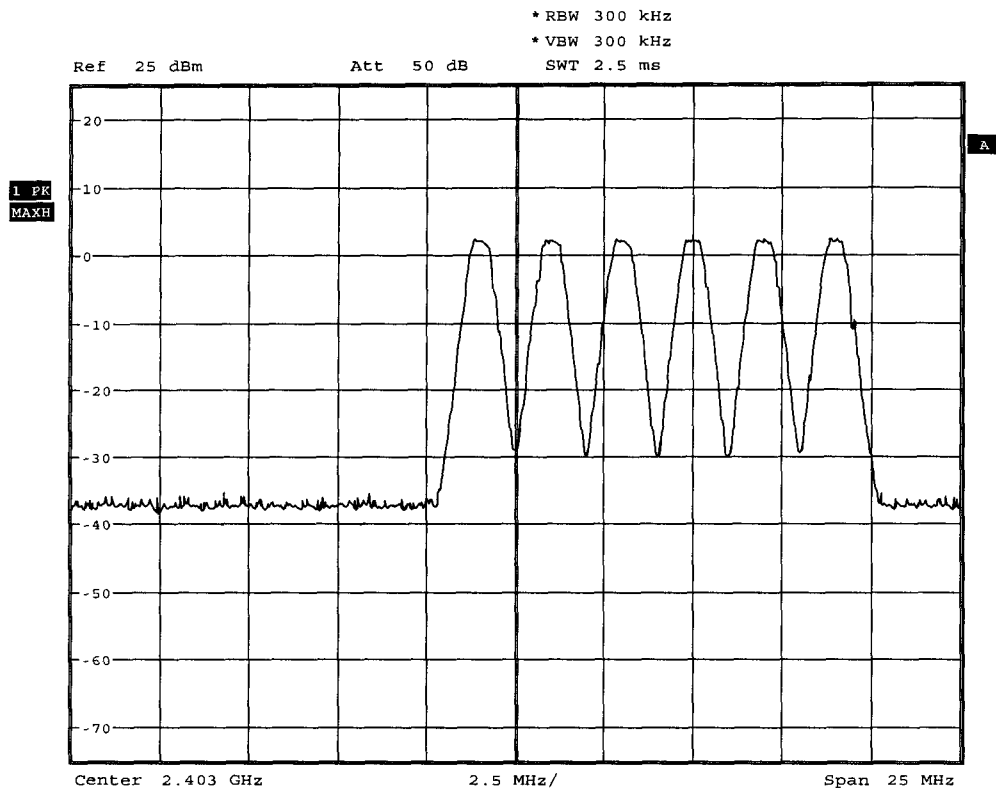
Date: 11.JAN.2006 14:38:30

Measurement diagram



**FCC part 15.247**  
**Number of hopping frequencies**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	Number of hopping frequencies
Comment 1	Master inquiry mode
Comment 2	Carrier 1-6

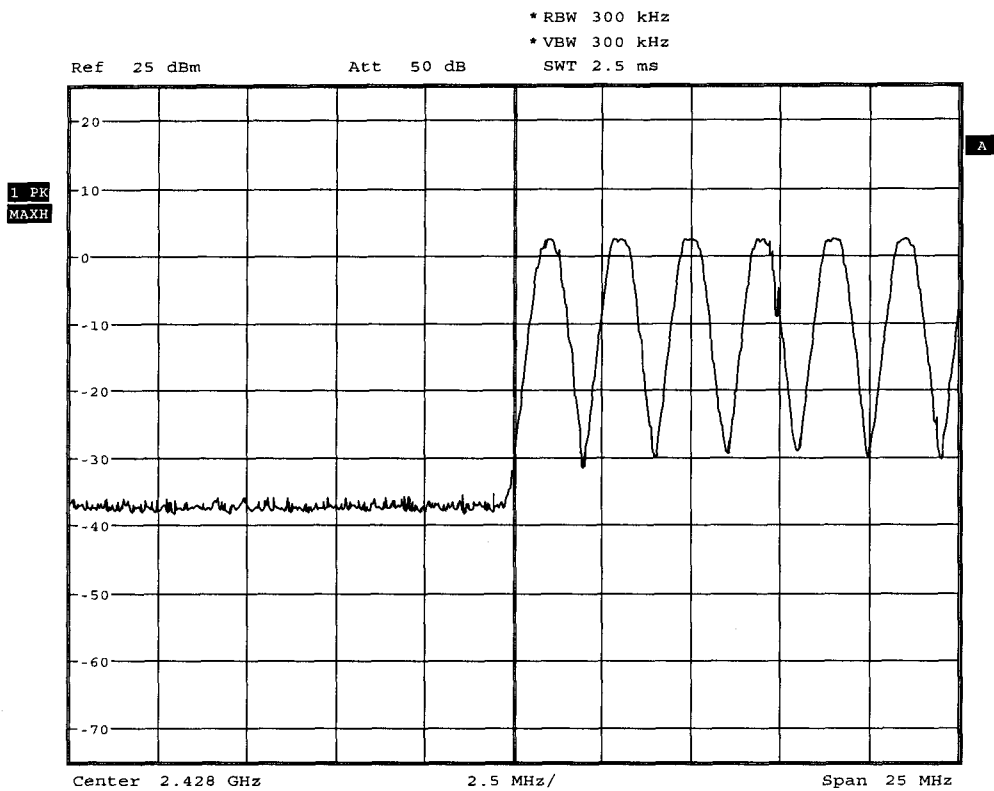


Date: 11.JAN.2006 15:45:18

Measurement diagram

**FCC part 15.247**  
**Number of hopping frequencies**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	Number of hopping frequencies
Comment 1	Master inquiry mode
Comment 2	Carrier 7-12

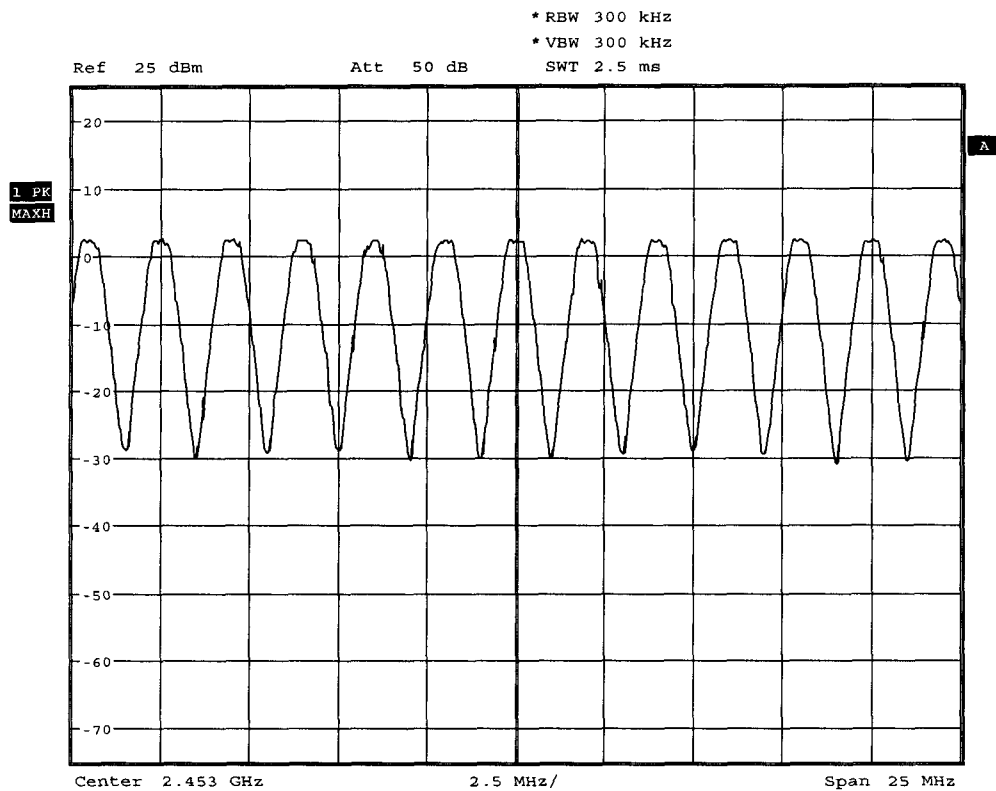


Date: 11.JAN.2006 15:50:30

Measurement diagram

**FCC part 15.247****Number of hopping frequencies**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	Number of hopping frequencies
Comment 1	Master inquiry mode
Comment 2	Carrier 13-25

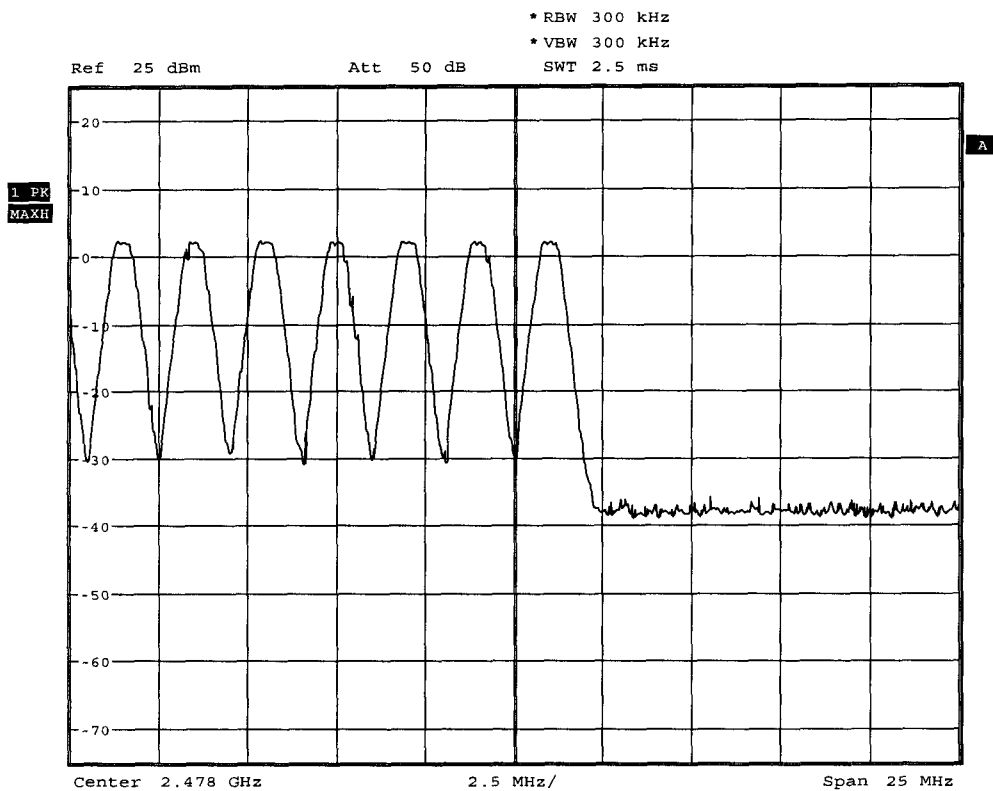


Date: 11.JAN.2006 15:53:55

Measurement diagram

**FCC part 15.247**  
**Number of hopping frequencies**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	Number of hopping frequencies
Comment 1	Master inquiry mode
Comment 2	Carrier 26-32



Date: 11.JAN.2006 15:57:51

Measurement diagram



## Appendix G

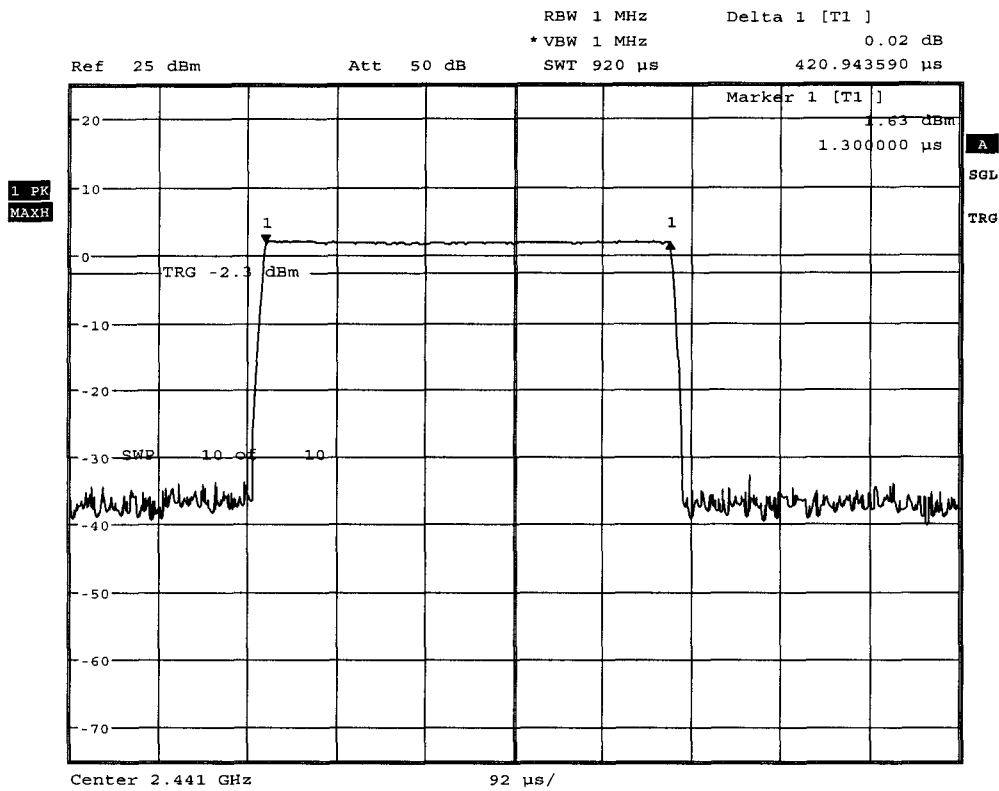
Time of Occupancy (Dwell Time)



**FCC part 15.247**

**Time of occupancy (dwell time)**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	Time of occupancy
Comment 1	Channel.: 39 / 2441 MHz (Hopping mode) DH1
Comment 2	320 events * 420.94 µs result: 134.7 ms



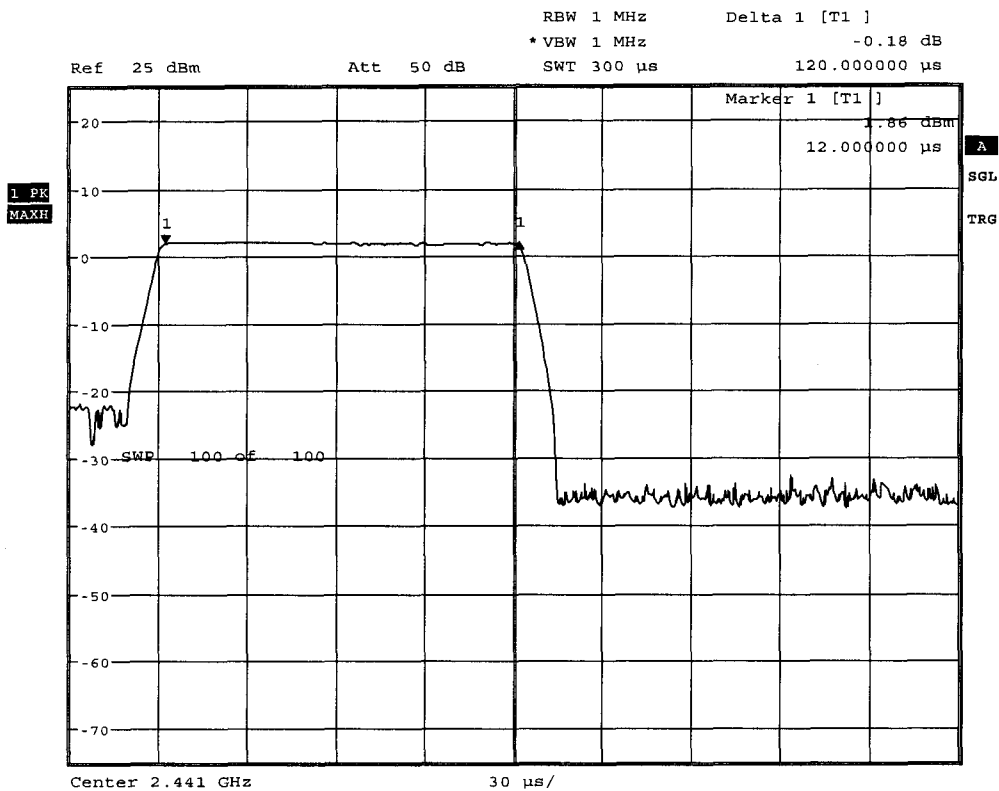
Date: 11.JAN.2006 13:00:56

Measurement diagram



**FCC part 15.247**  
**Time of occupancy inquiry**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	Time of occupancy inquiry
Comment 1	Channel.: 39 / 2441 MHz
Comment 2	682 events * 0.120 ms result: 81,84 ms



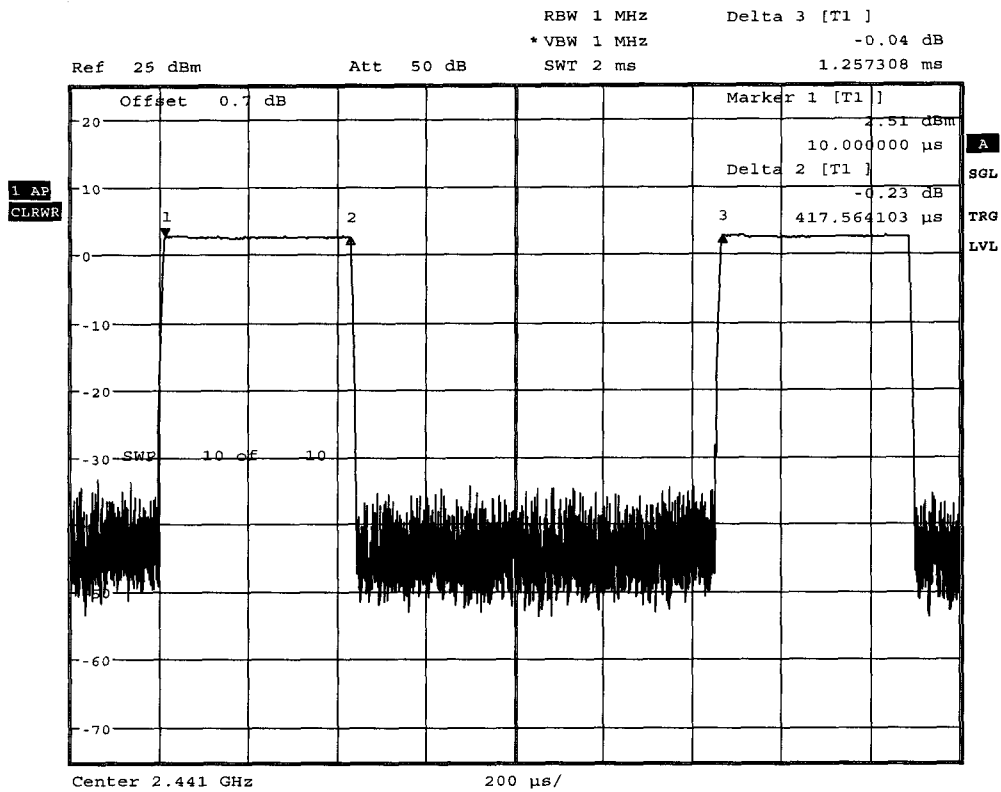
Date: 11.JAN.2006 15:35:26

Measurement diagram



FCC part 15.247  
Duty cycle

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(b)
Test Case	Duty cycle
Comment 1	Channel.: 39 / 2441 MHz
Comment 2	Duty_cycle 0.33



Date: 10.JAN.2006 19:17:59

Measurement diagram





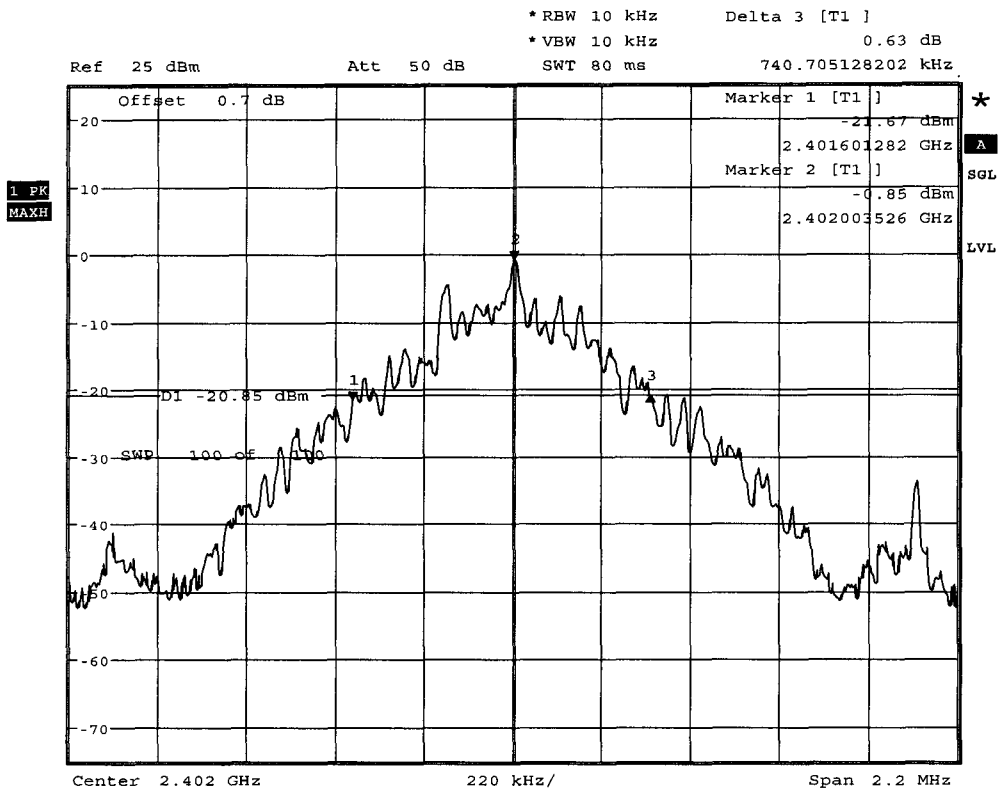
## Appendix H

20dB Bandwidth



FCC part 15.247  
20 dB bandwidth

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	20 dB bandwidth
Comment 1	Channel.: 0 / 2402 MHz
Comment 2	740.70 kHz



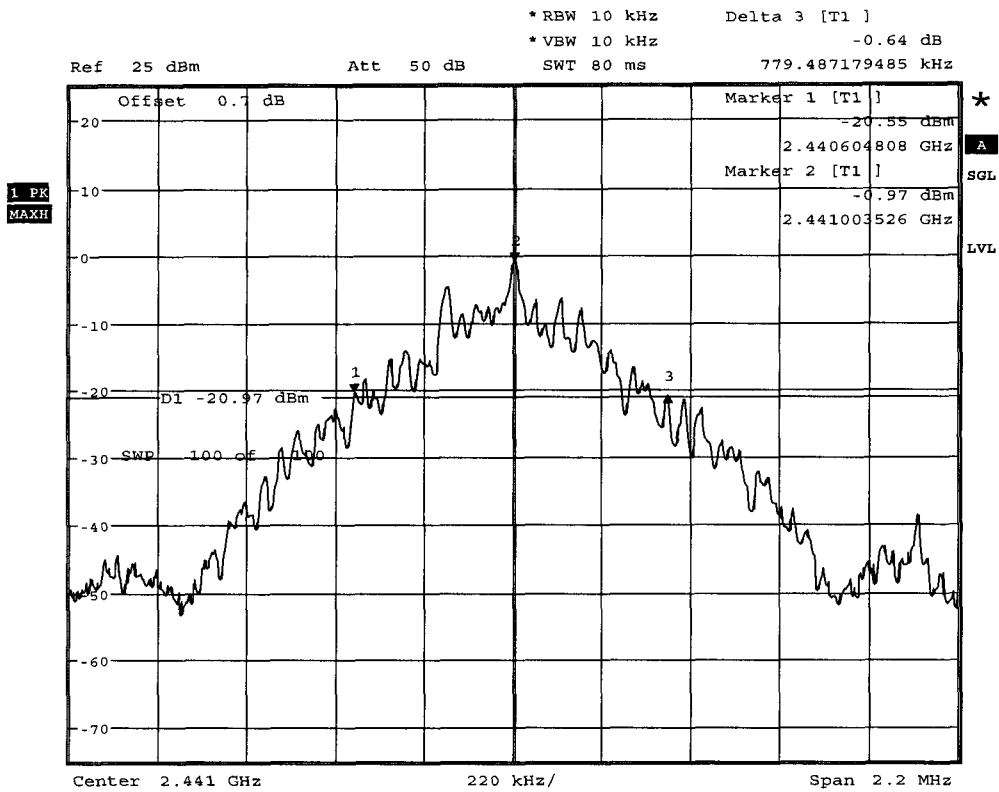
Date: 10.JAN.2006 18:45:04

Measurement diagram



**FCC part 15.247  
20 dB bandwidth**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	20 dB bandwidth
Comment 1	Channel.: 39 / 2441 MHz
Comment 2	779.49 kHz



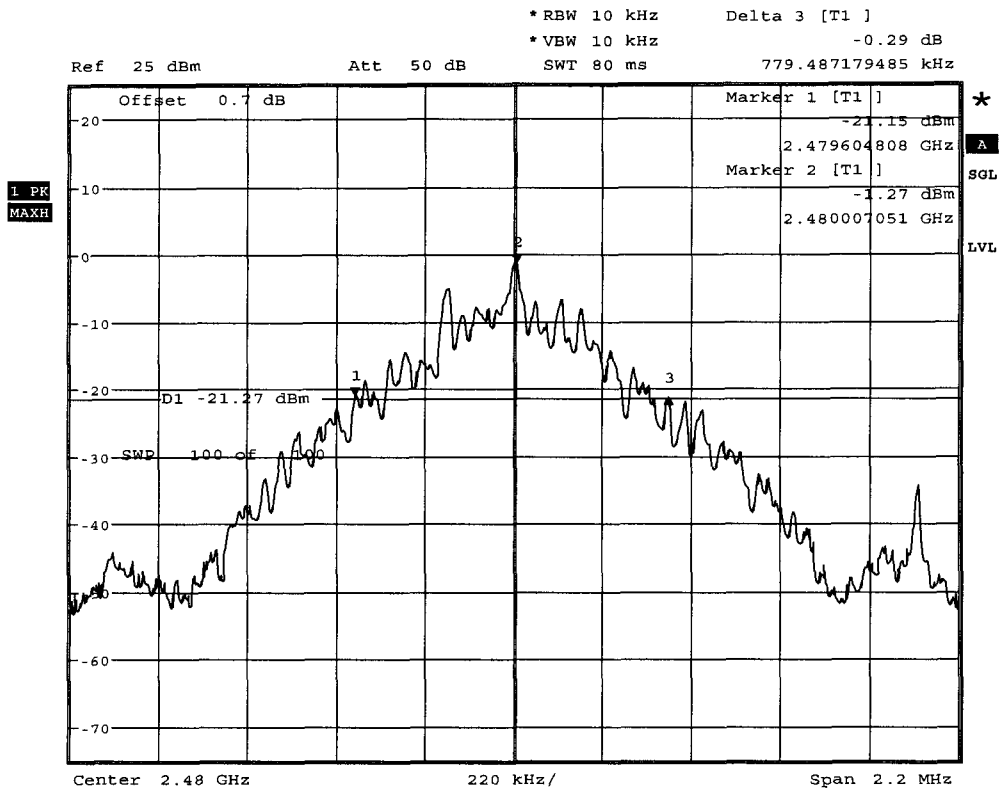
Date: 10.JAN.2006 18:58:14

Measurement diagram



**FCC part 15.247  
20 dB bandwidth**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(a)
Test Case	20 dB bandwidth
Comment 1	Channel.: 78 / 2480 MHz
Comment 2	779.49 kHz



Date: 10.JAN.2006 19:02:27

Measurement diagram



## Appendix I

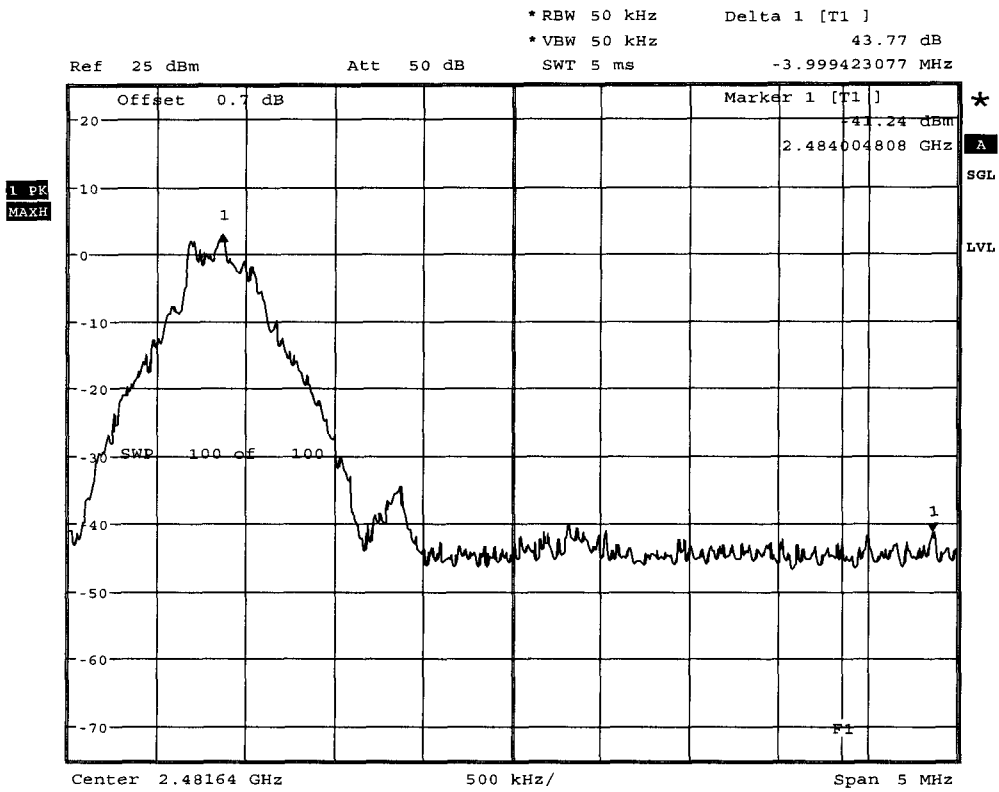
Band-edge Compliance of RF Emissions



**FCC part 15.247**

**Band-edge compliance of RF conducted emissions**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(c)
Test Case	Band-edge compliance
Comment 1	Channel: 78 / 2480 MHz
Comment 2	Single frequency mode



Date: 10.JAN.2006 19:47:09

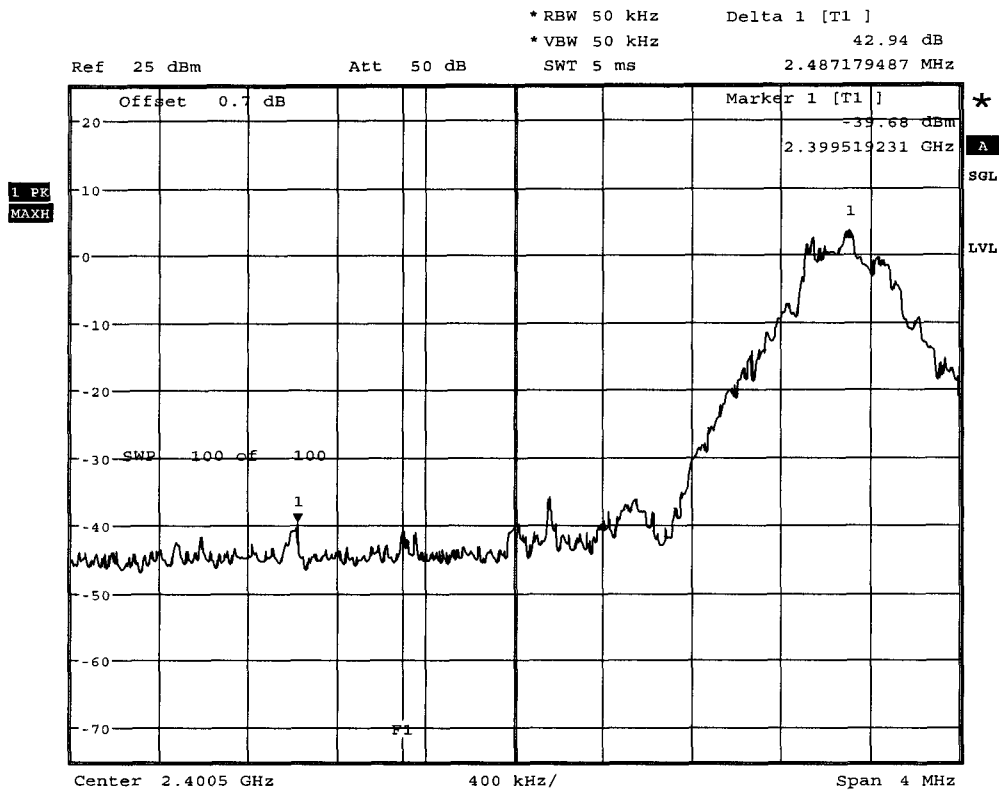
Measurement diagram



FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(c)
Test Case	Band-edge compliance
Comment 1	Channel.: 0 / 2402 MHz
Comment 2	Single frequency mode



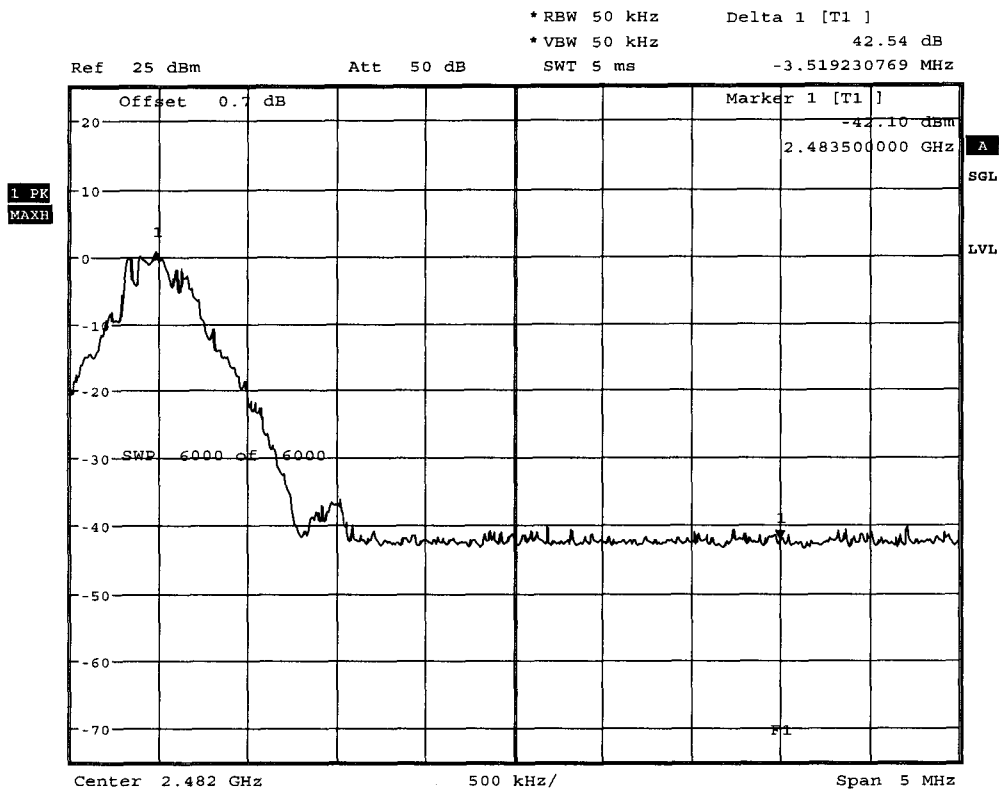
Date: 10.JAN.2006 19:34:49

Measurement diagram



**FCC part 15.247**  
**Band-edge compliance of RF conducted emissions**

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(c)
Test Case	Band-edge compliance
Comment 1	Channel.: 78 / 2480 MHz
Comment 2	Hopping mode



Date: 10.JAN.2006 19:45:20

Measurement diagram

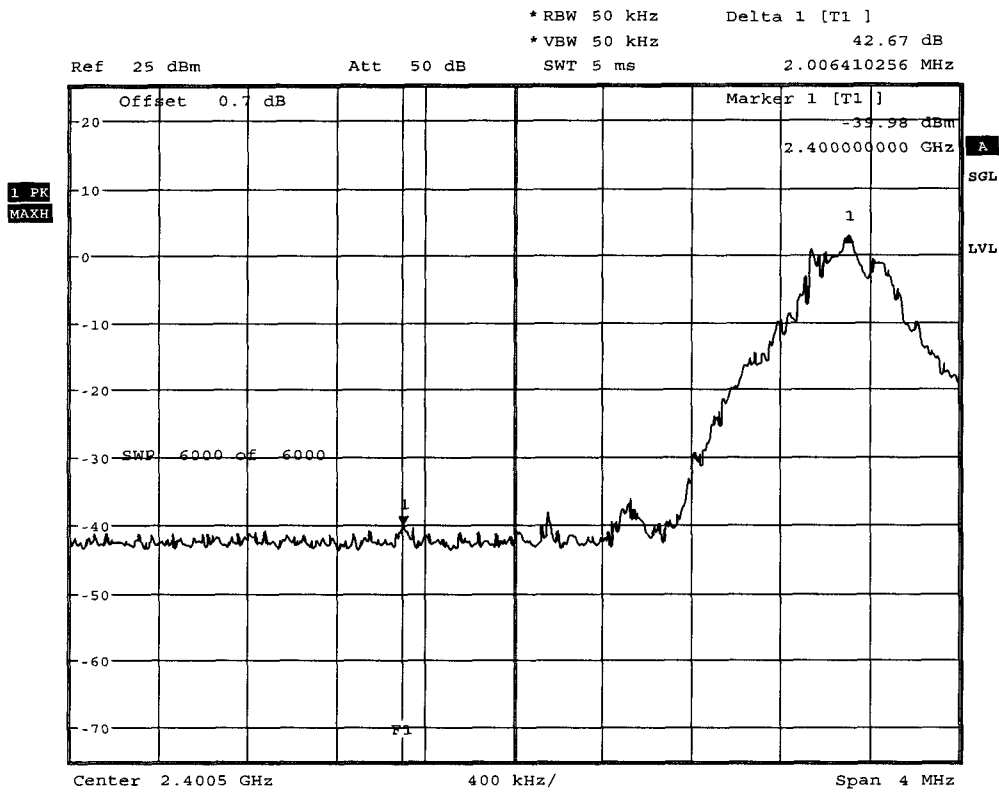




FCC part 15.247

Band-edge compliance of RF conducted emissions

EUT	Jabra BT325S
Model	Bluetooth Headset
Approval Holder	GN Mobile
Temperature / Voltage	25°C / Unom 3.7V (rechargeable lithium battery)
Test Site / Operator	ETS
Test Specification	FCC part 15 section 247(c)
Test Case	Band-edge compliance
Comment 1	Channel.: 0 / 2402 MHz
Comment 2	Hopping mode



Date: 10.JAN.2006 19:29:51

Measurement diagram

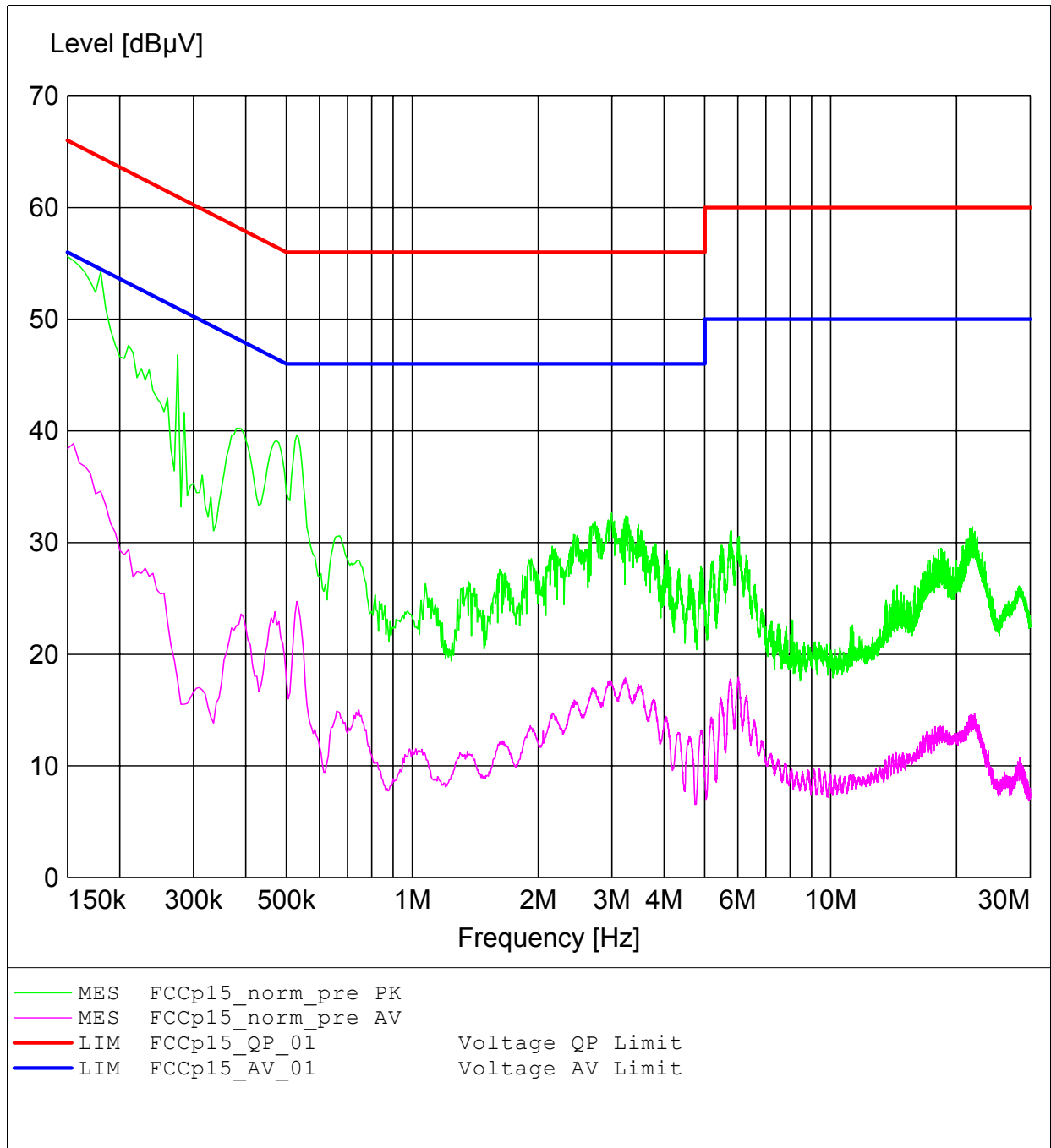


## Appendix J

Conducted Measurement at (AC) Power Line

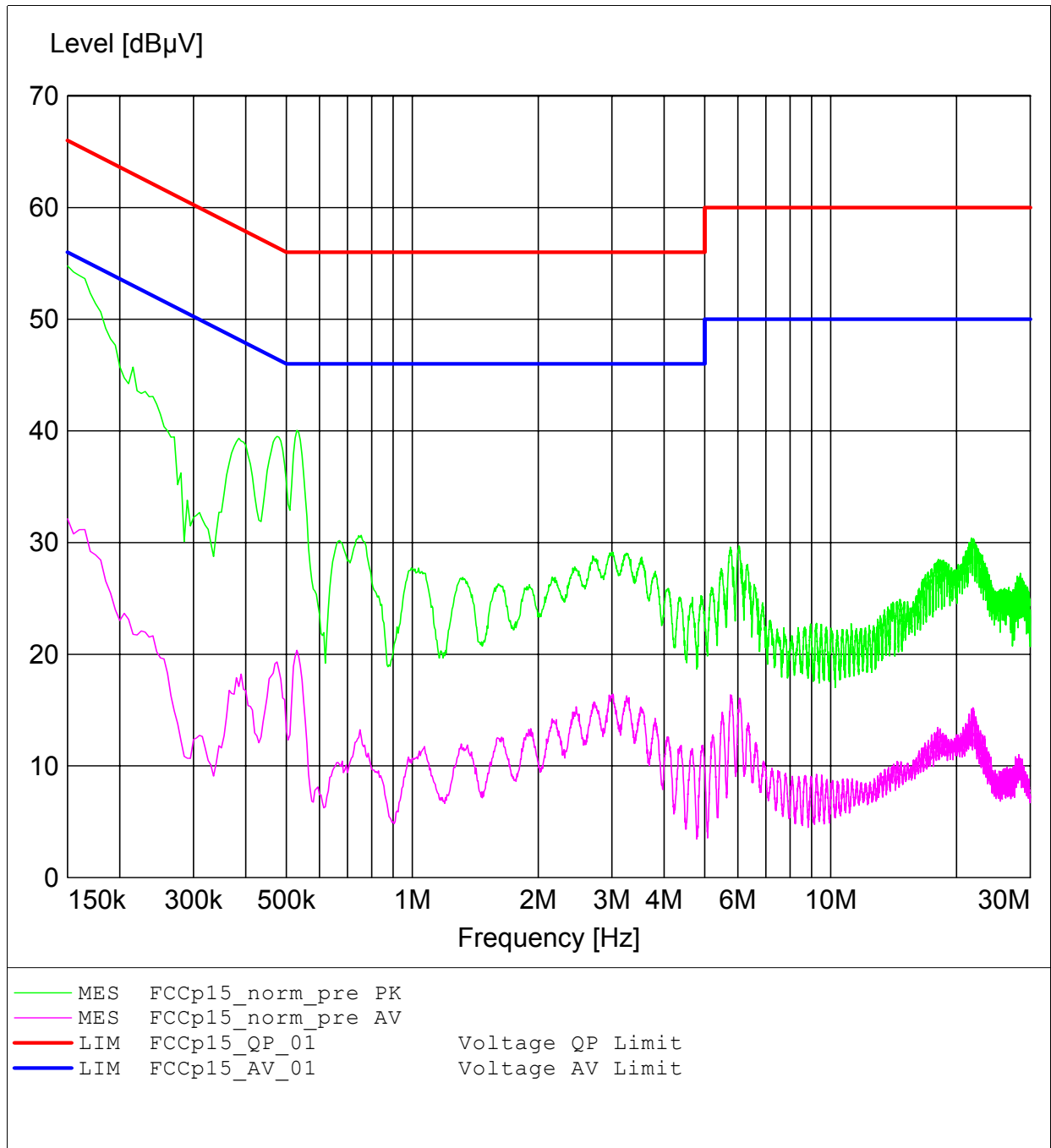
**EMI voltage test in the ac-mains according to FCC part 15**

EUT: BLUETOOTH HEADSET  
Manufacturer: GN NETCOM  
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR) , Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: V-Network: ESH2-Z5 (N)  
Comment: model: JABRA BT325S mode: CHARGING AND BLUETOOTH LINK  
ADAPTOR: FW7600/05



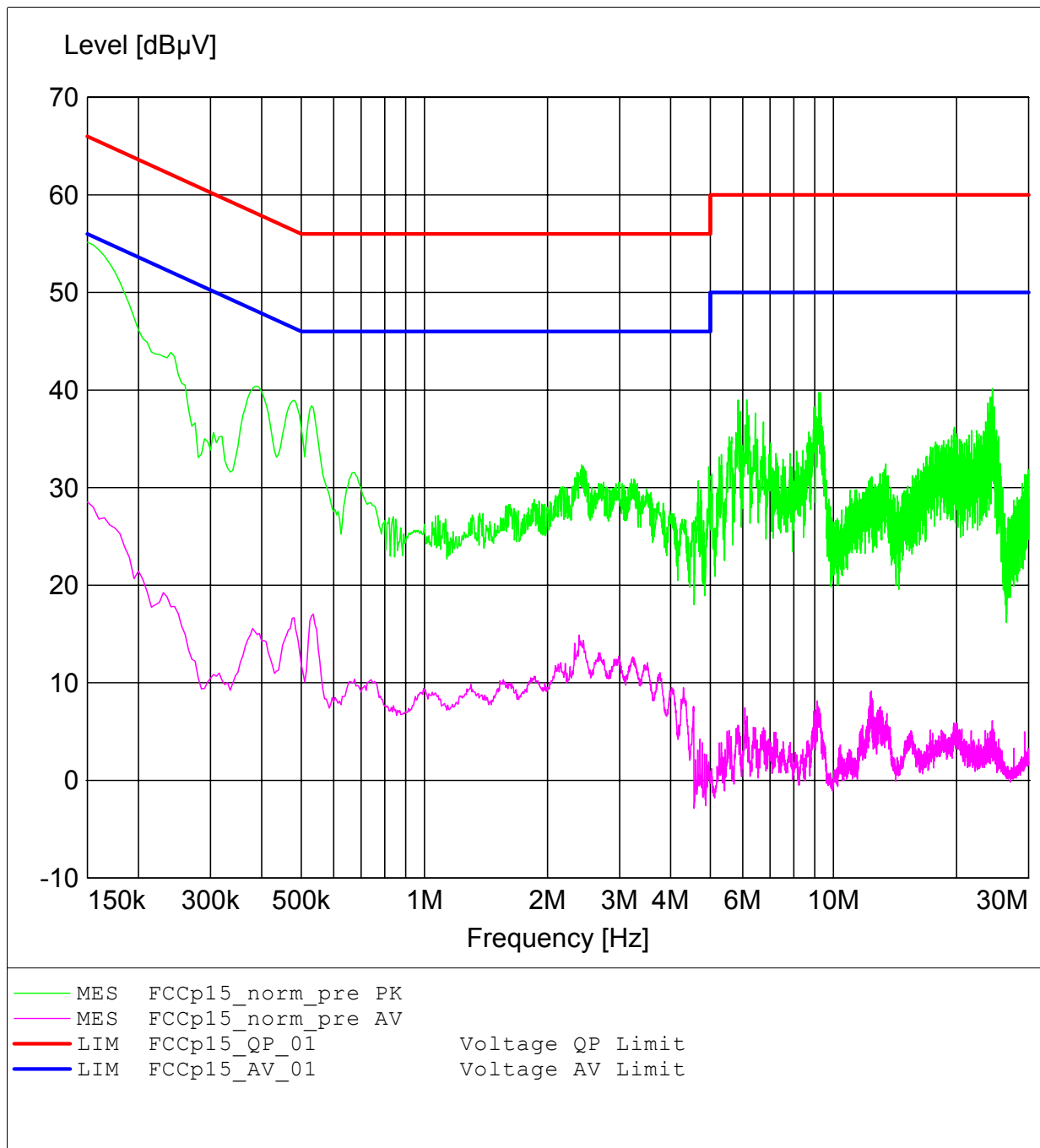
**EMI voltage test in the ac-mains according to FCC part 15**

EUT: BLUE TOOTH HEADSET  
 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 BT325S mode: CHARGING AND BLUETOOTH LINK  
 ADAPTOR: FW7600/05



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

EUT: BLUETOOTH HEADSET  
 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 BT325S mode: CHARGING AND 1KHZ (AUDIO INPUT)  
 ADAPTOR: FW7600/05



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

EUT: BLUETOOTH HEADSET  
 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 BT325S mode: CHARGING AND 1KHZ (AUDIO INPUT)  
 ADAPTOR: FW7600/05

