

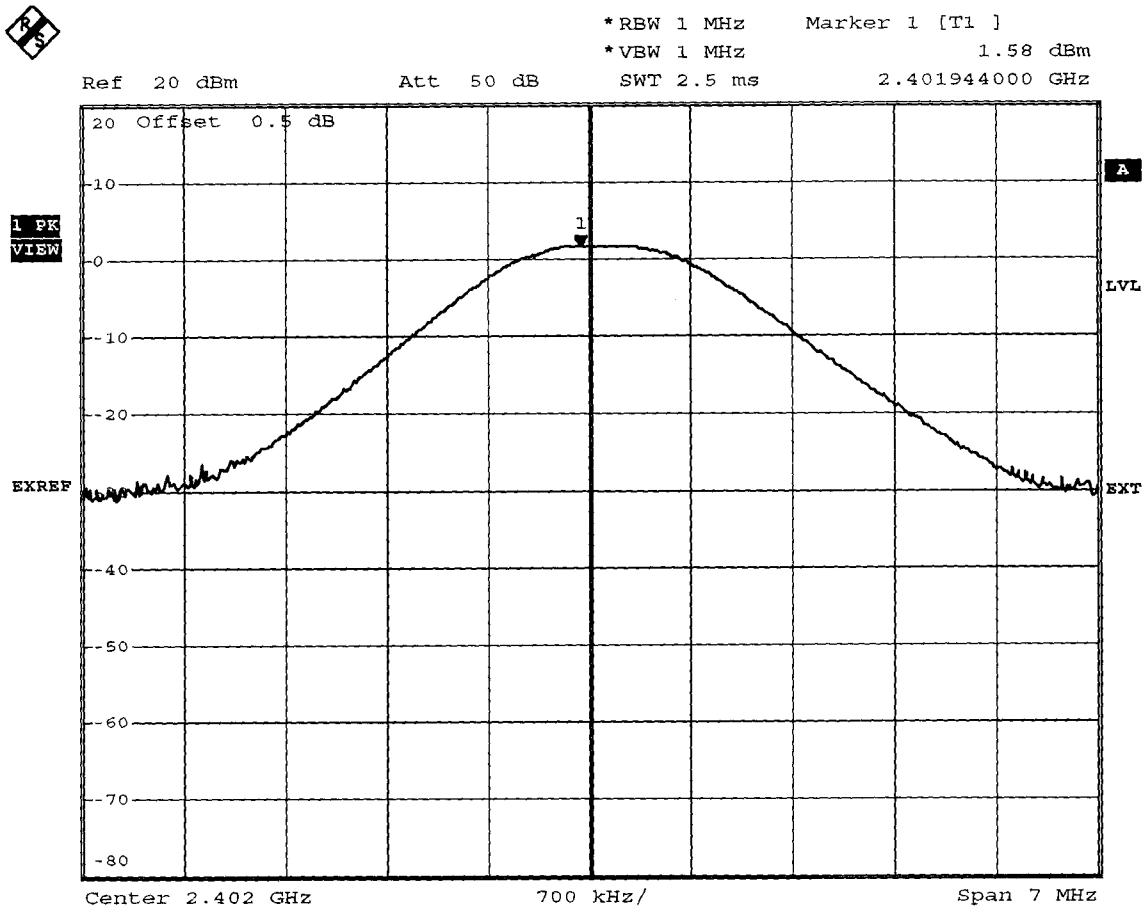
## **Appendix B**

RF power output conducted

**FCC part 15.247**

**Peak output power conducted**

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	



Comment: Output power=1.58 dBm; verdict: PASS  
Date: 19.FEB.2007 15:07:08

Measurement diagram

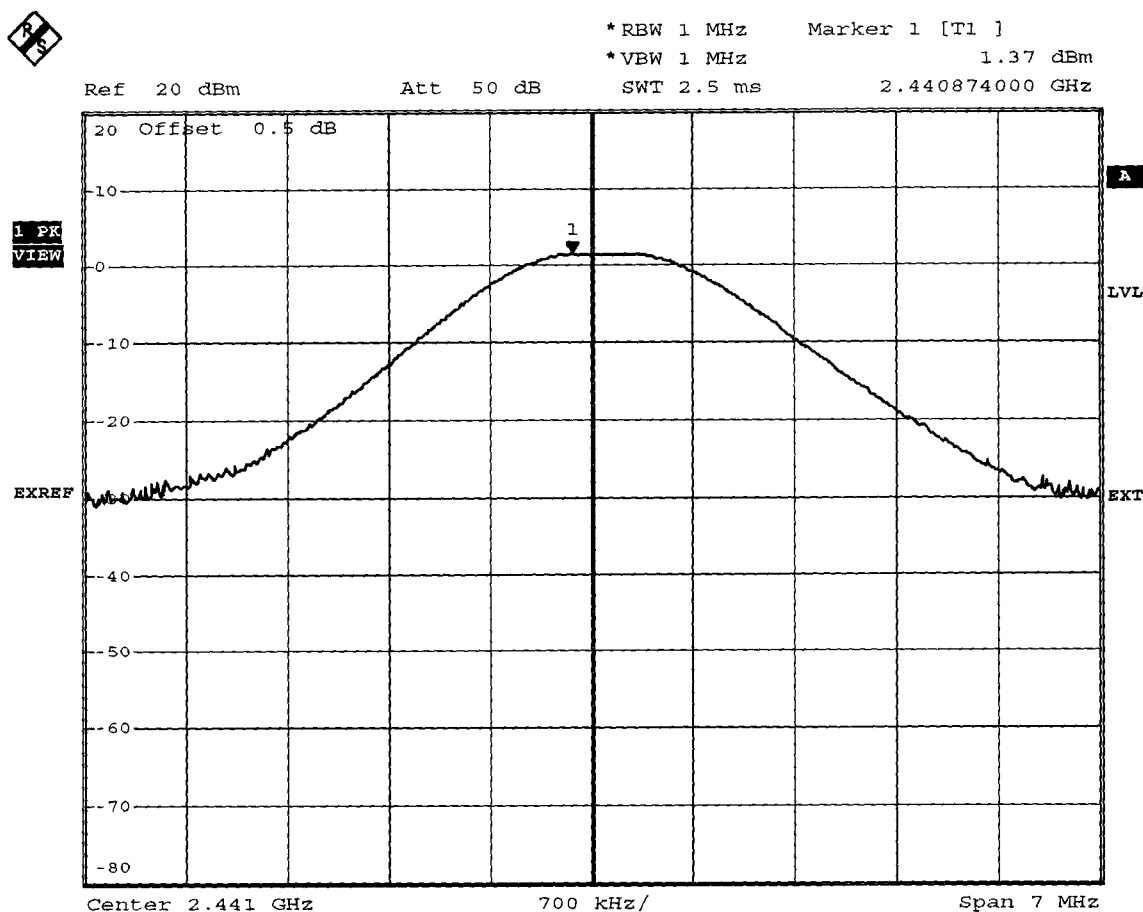
ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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## FCC part 15.247

## Peak output power conducted

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treflke
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Comment: Output power=1.37 dBm; verdict: PASS  
Date: 19.FEB.2007 15:16:49

Measurement diagram

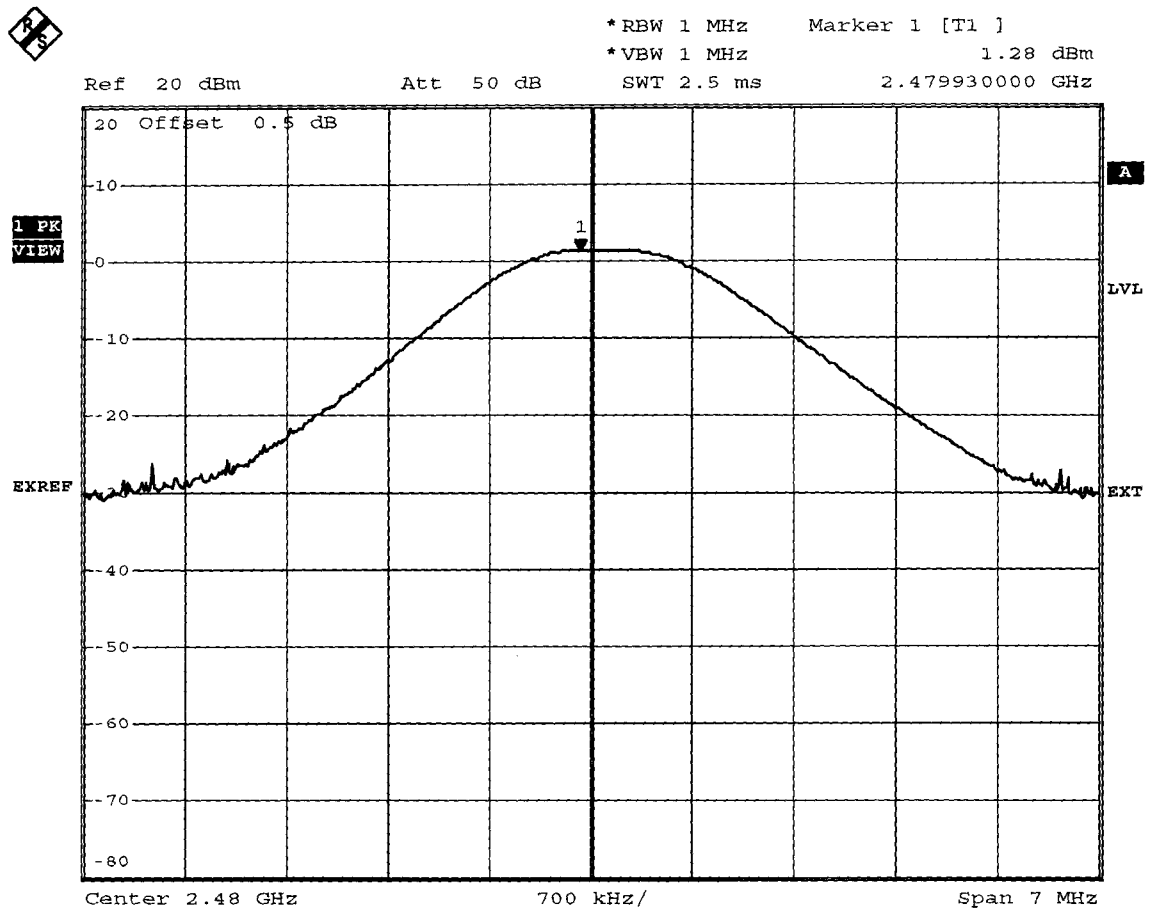
ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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## FCC part 15.247

## Peak output power conducted

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



Comment: Output power=1.28 dBm; verdict: PASS  
Date: 19.FEB.2007 15:18:17

Measurement diagram

ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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## **Appendix C**

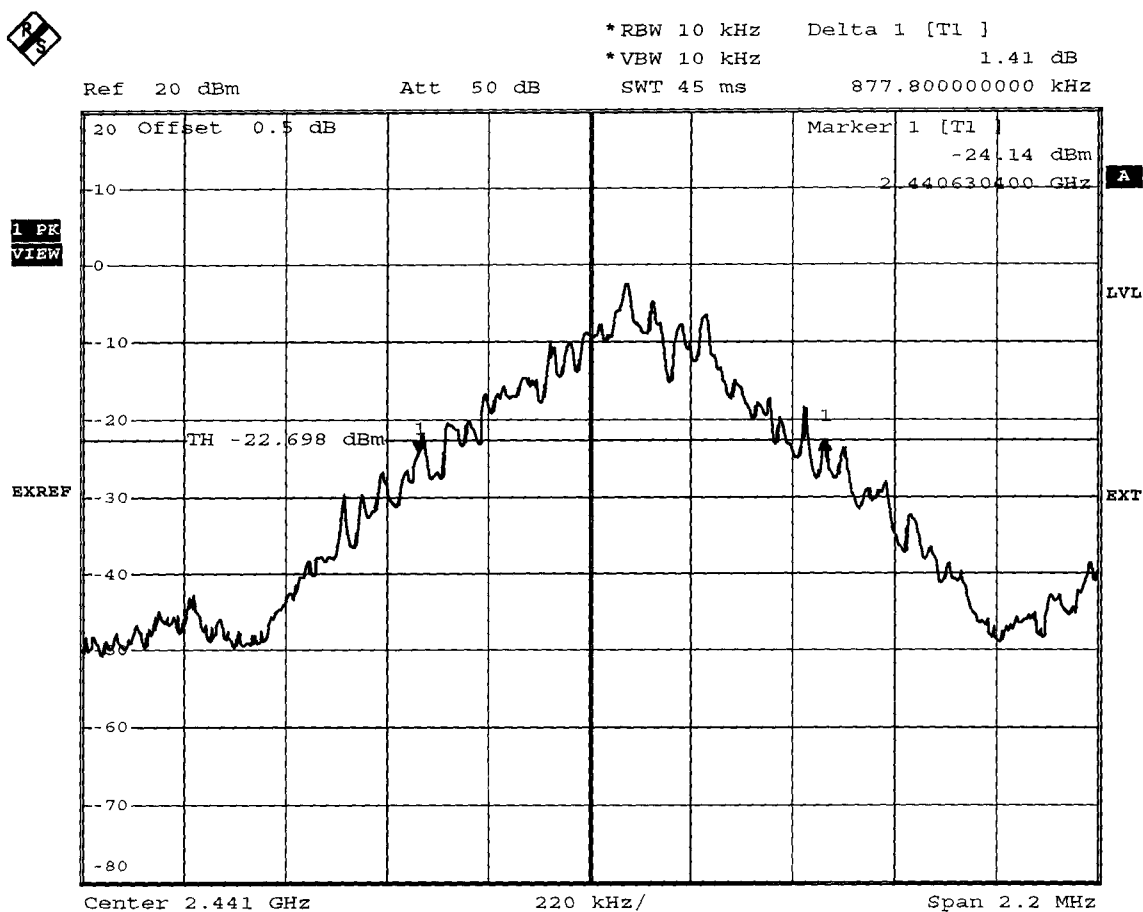
RF power output radiated (EIRP)

## **Appendix D**

20 dB bandwidth

FCC part 15.247  
20 dB bandwidth

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Comment: 20 dB bandwidth: 877.8 KHz < 1MHz; verdict: PASS  
Date: 19.FEB.2007 15:23:54

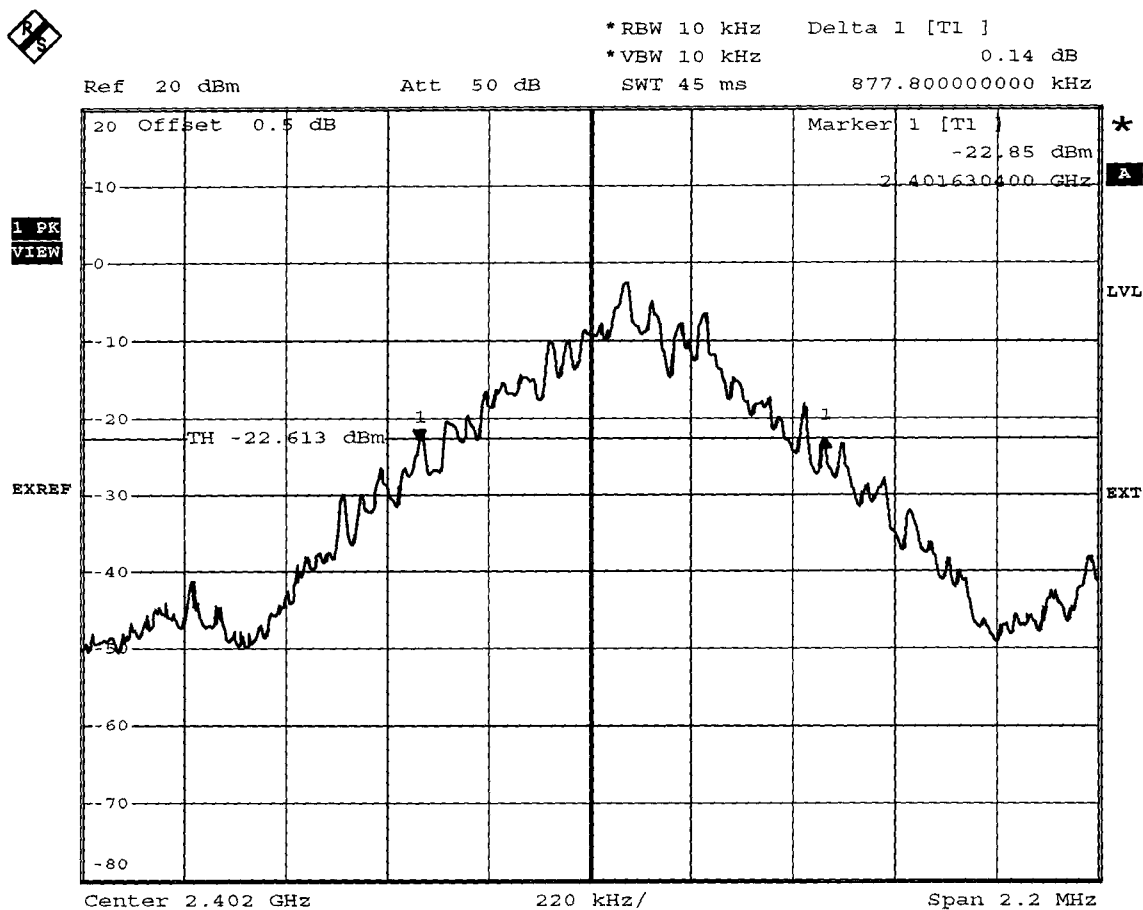
Measurement diagram

ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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**FCC part 15.247**  
**20 dB bandwidth**

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	



Comment: 20 dB bandwidth: 877.8 KHz < 1MHz; verdict: PASS  
Date: 19.FEB.2007 15:20:57

Measurement diagram

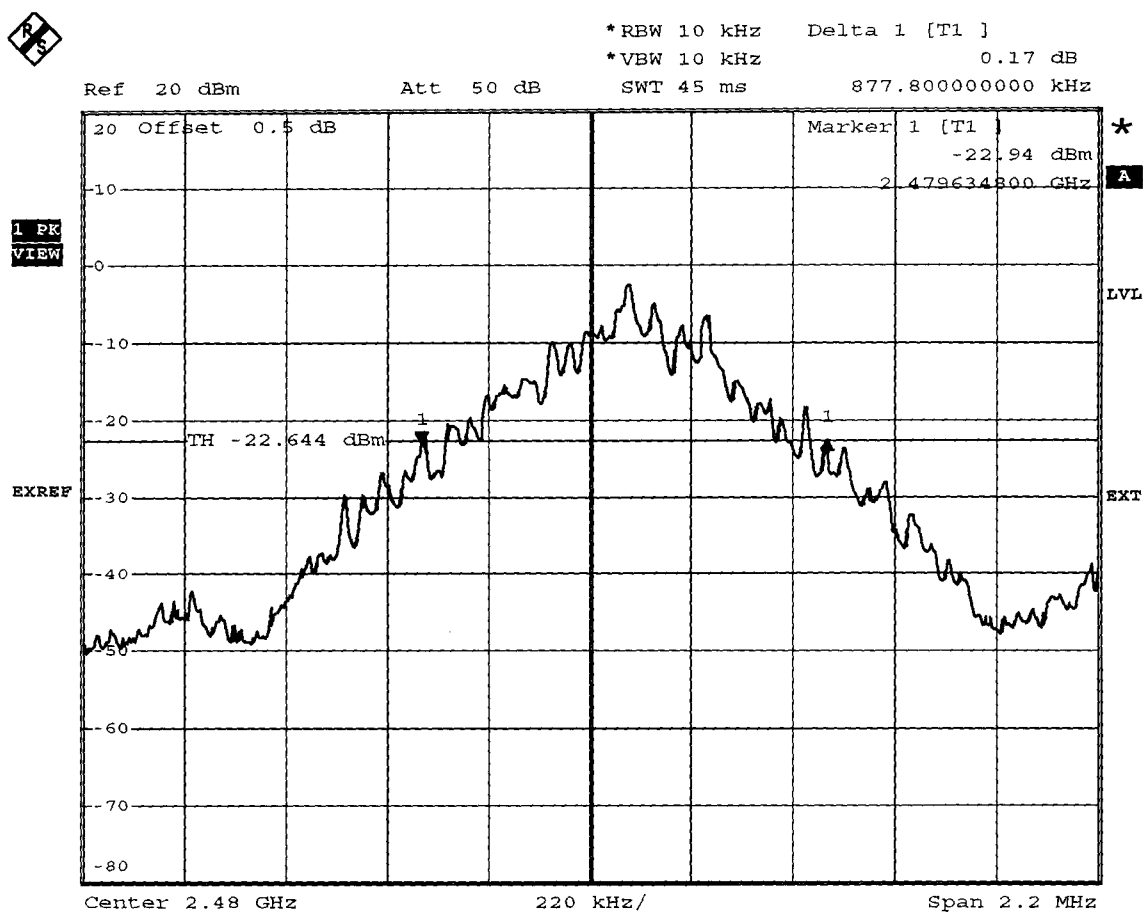
ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247  
20 dB bandwidth

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



Comment: 20 dB bandwidth: 877.8 KHz < 1MHz; verdict: PASS  
Date: 19.FEB.2007 15:27:34

Measurement diagram

ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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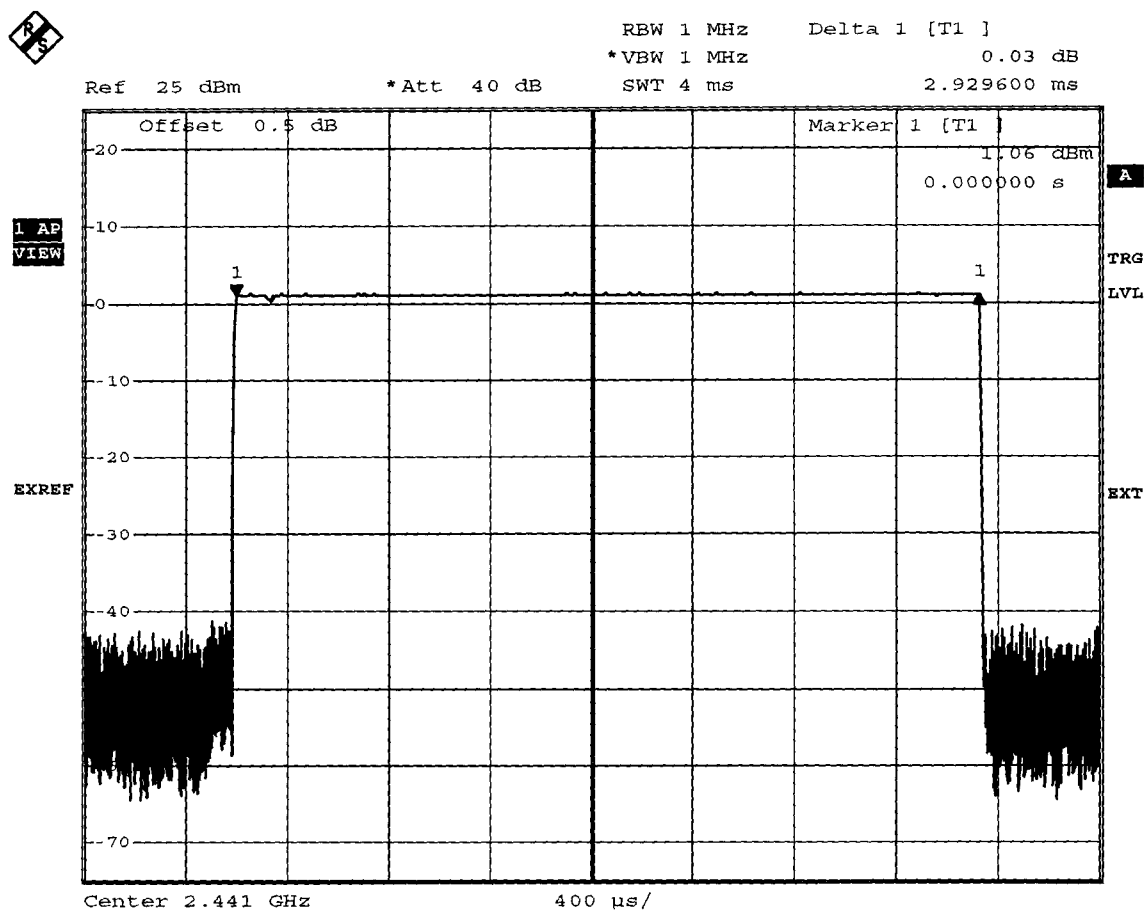
## **Appendix E**

Time of occupancy (dwell time)

## FCC part 15.247

## Time of occupancy (dwell time)

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy
Comment 2	Channel.: 39 / 2441 MHz (Hopping mode)
Comment 3	64 events * 2.930 ms result: 187.5 ms



Comment: Burst length=2.9296 ms  
Date: 20.FEB.2007 09:37:44

Measurement diagram

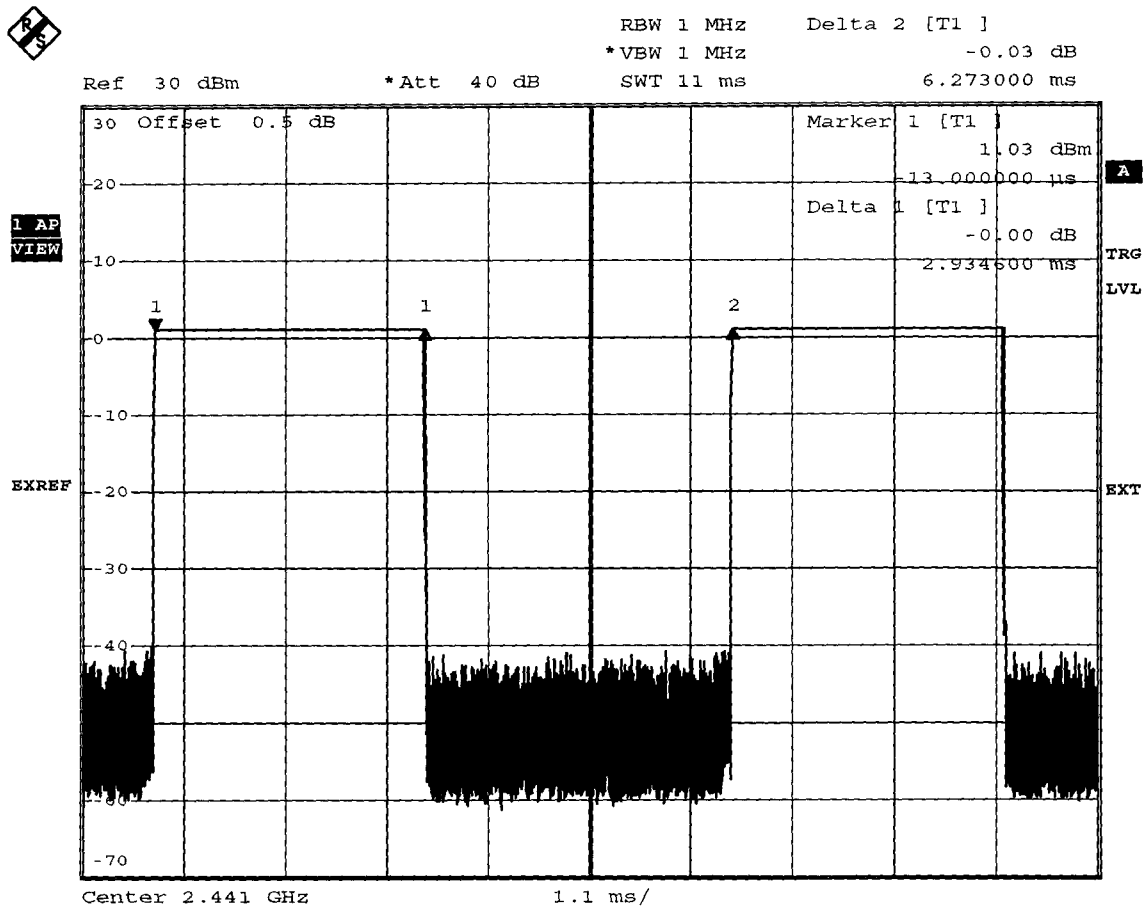
ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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## FCC part 15.247

## Duty cycle

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Duty cycle
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Comment: Duty cycle=0.47

Date: 20.FEB.2007 09:19:12

Measurement diagram

 ETS Product Service AG  
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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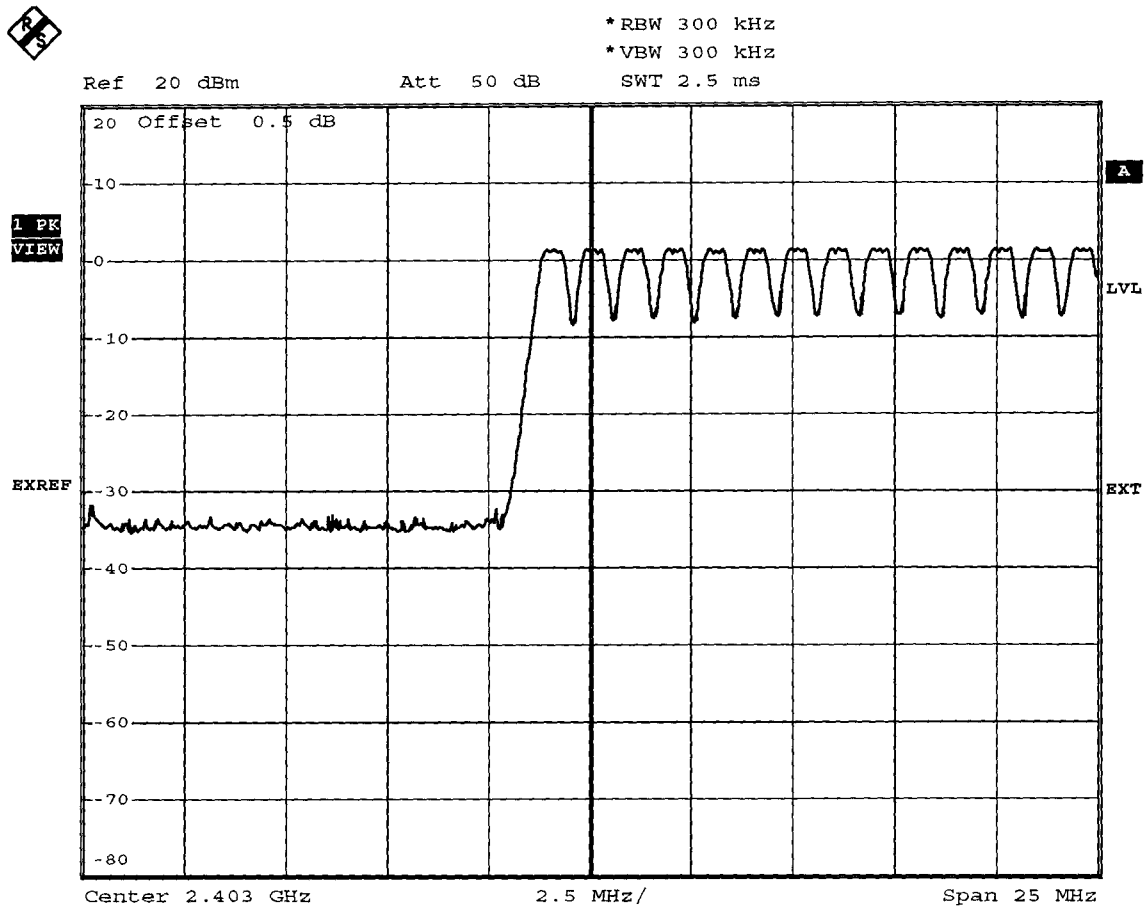
## **Appendix F**

Number of hopping frequencies

## FCC part 15.247

## Number of hopping frequencies

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 0-13
Comment 3	



Comment: Number of hopping frequencies

Date: 20.FEB.2007 09:50:32

Measurement diagram

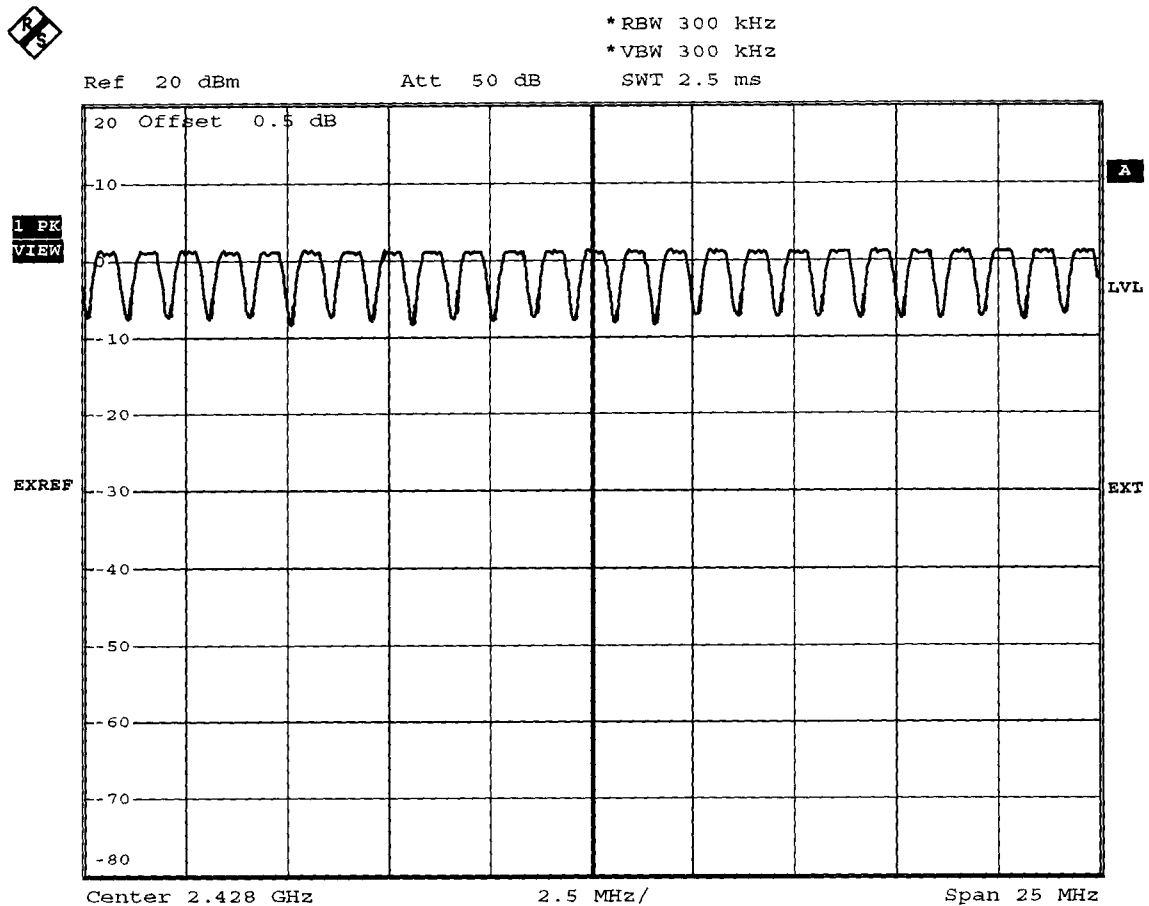
ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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## FCC part 15.247

## Number of hopping frequencies

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 14-38
Comment 3	



Comment: Number of hopping frequencies

Date: 20.FEB.2007 10:00:45

Measurement diagram

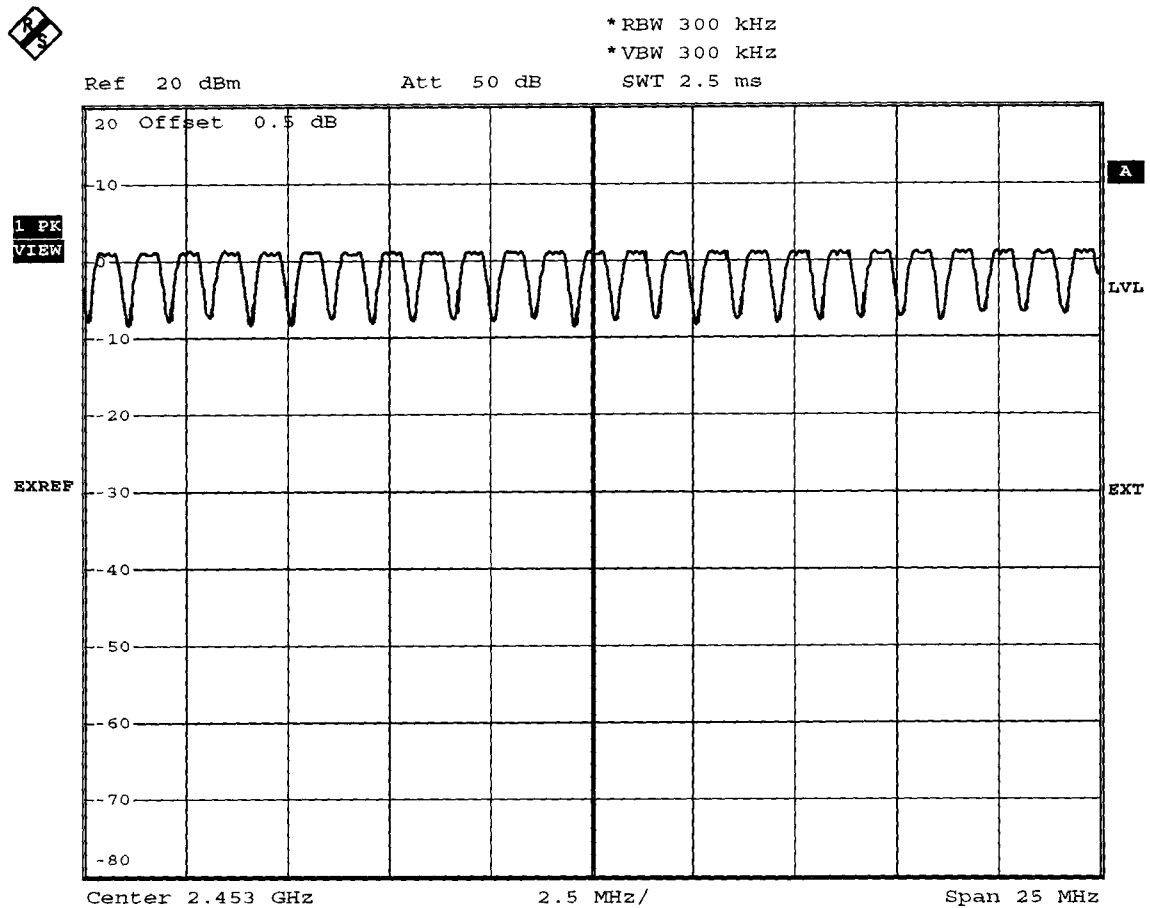
ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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## FCC part 15.247

## Number of hopping frequencies

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel: 39-63
Comment 3	



Comment: Number of hopping frequencies

Date: 20.FEB.2007 10:07:26

Measurement diagram

ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

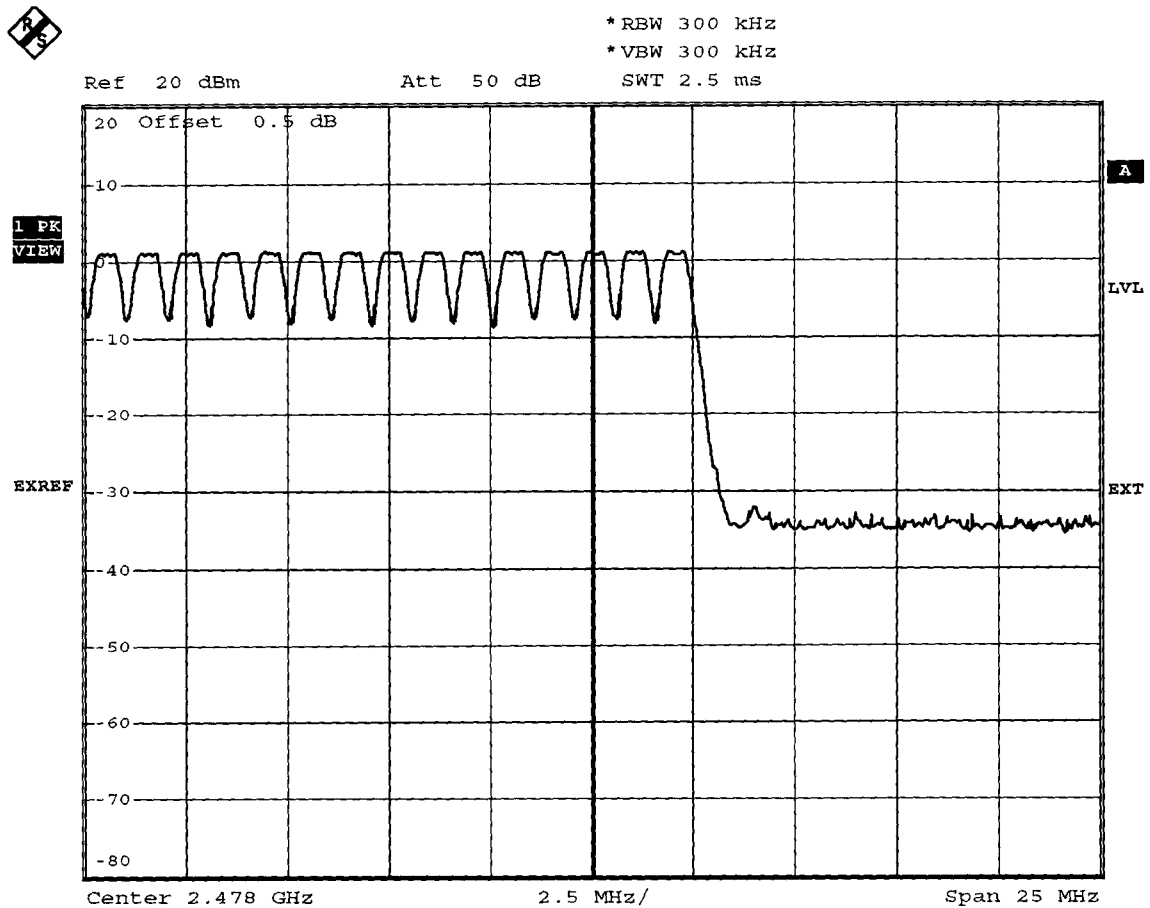
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## FCC part 15.247

## Number of hopping frequencies

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	
Comment 3	Channel.: 64-78



Comment: Number of hopping frequencies

Date: 20.FEB.2007 10:19:57

Measurement diagram

ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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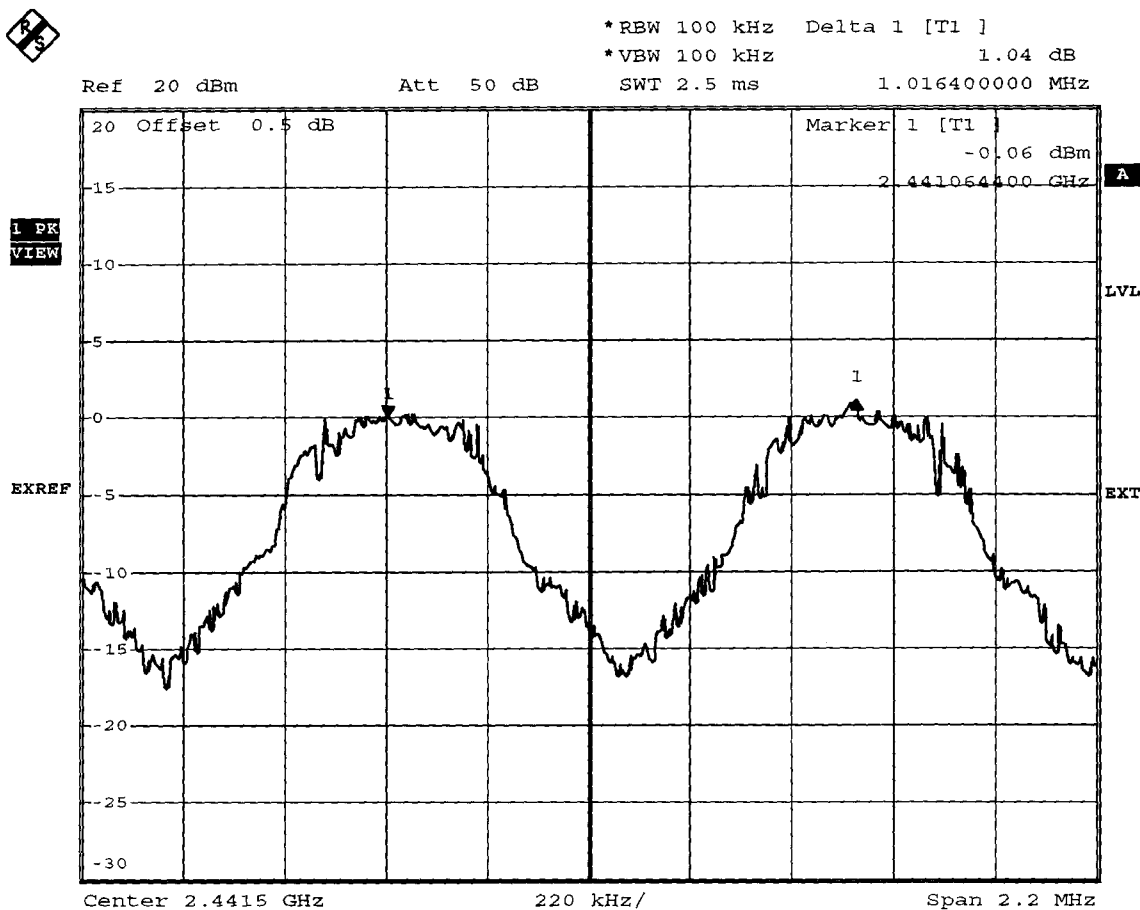
## **Appendix G**

### Carrier frequency separation

## FCC part 15.247

## Carrier frequency separation

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(b)
Comment 1	Carrier frequency separation
Comment 2	Channel.: 39/40 / 2441/2442 MHz
Comment 3	Hopping mode



Comment: Limit: > two-thirds of the 20 dB bandwidth ; Result: Pass  
Date: 20.FEB.2007 09:16:37

Measurement diagram

ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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## **Appendix H**

Spurious emission conducted

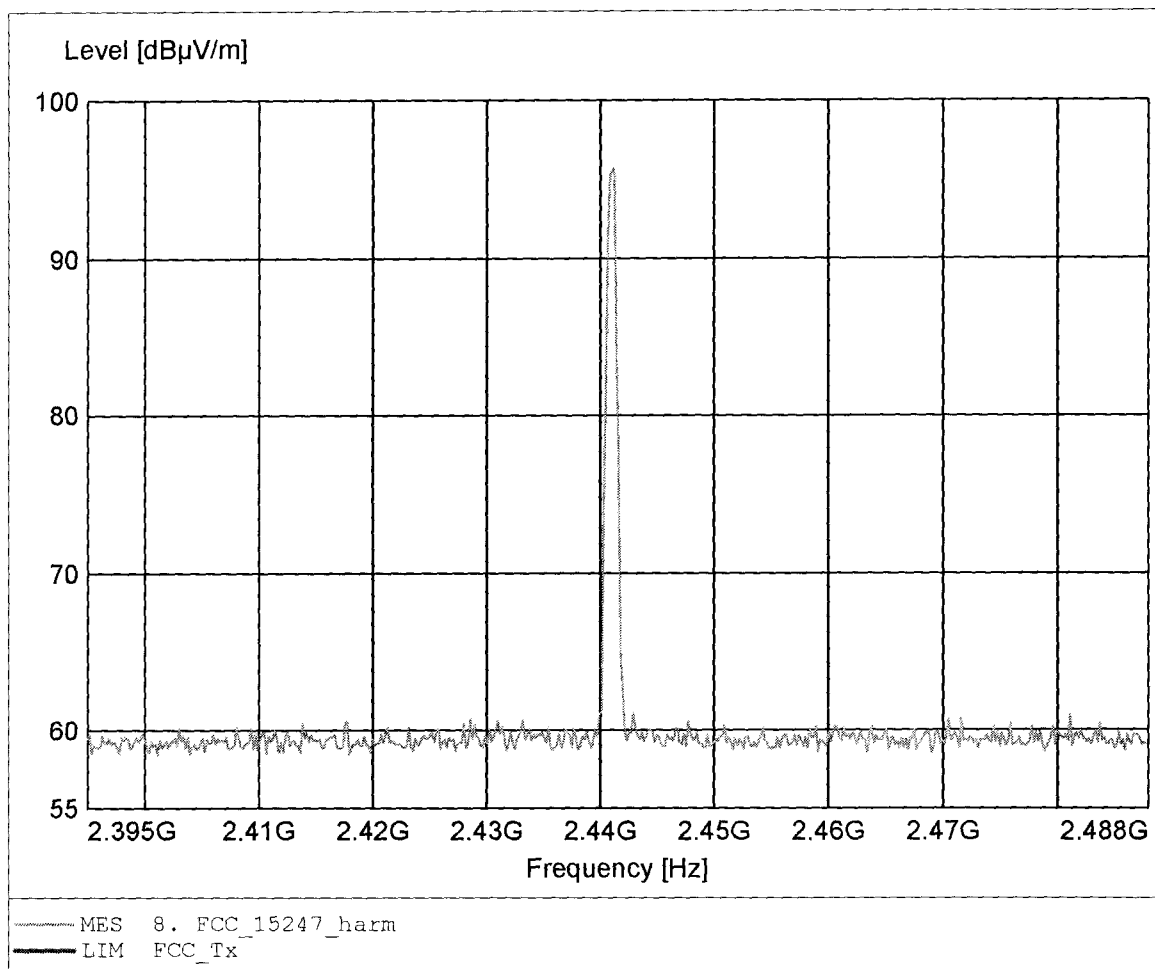
## **Appendix I**

Spurious emission radiated

# Carrier power (Field Strength)

## FCC RULES PART 15, SUBPART C

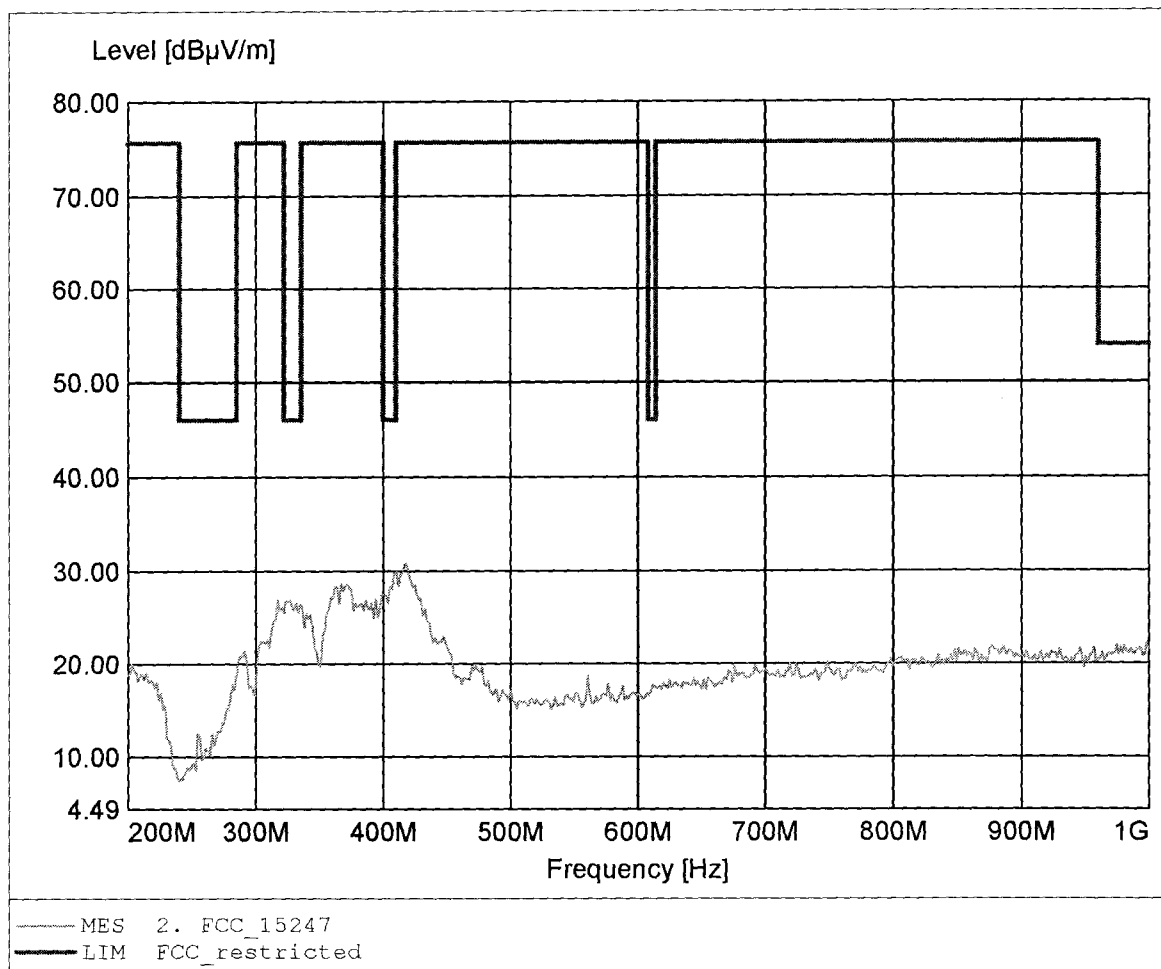
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Emax: 95.72dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

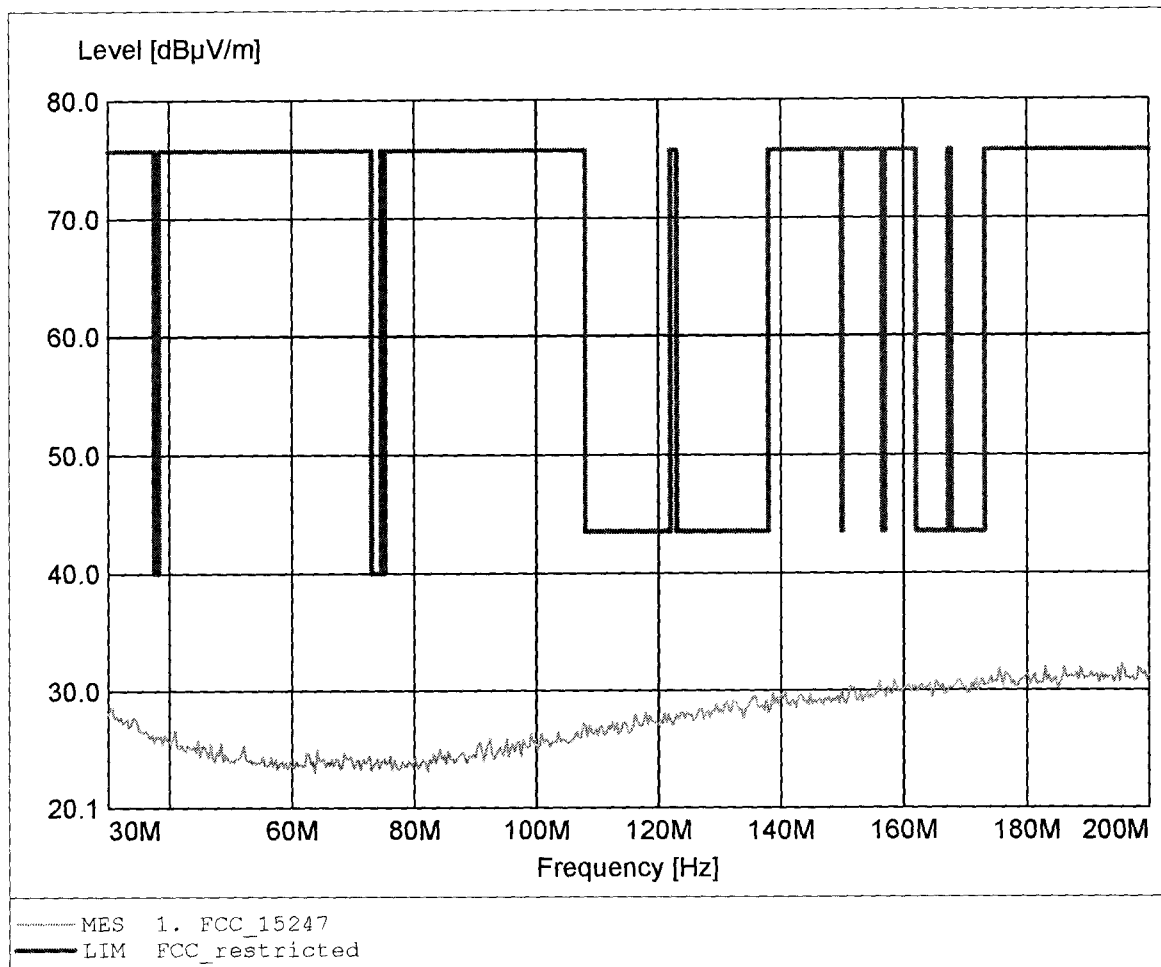
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 418.036MHz, Emax: 30.85dBμV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 195.571MHz, Emax: 32.19dBµV/m, RBW: 100kHz

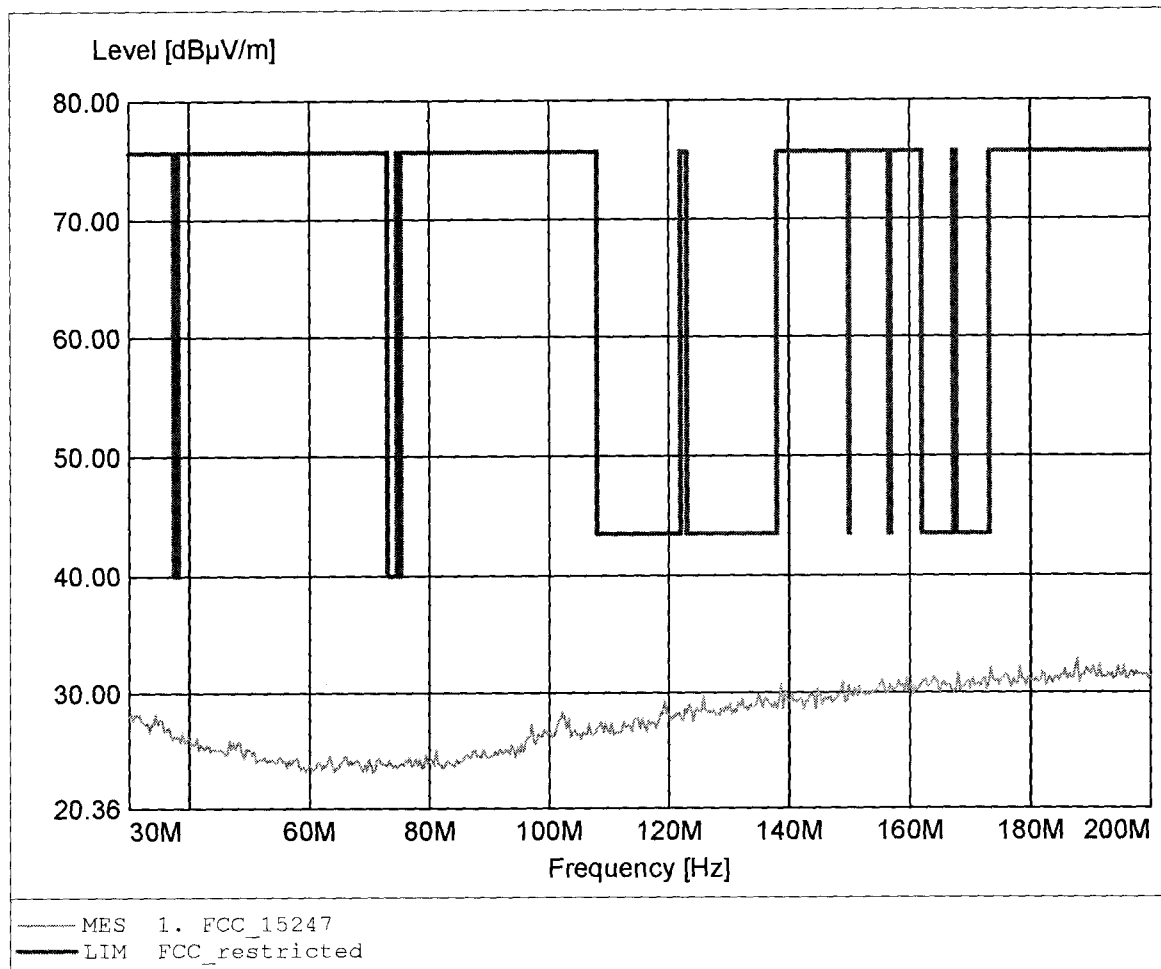




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

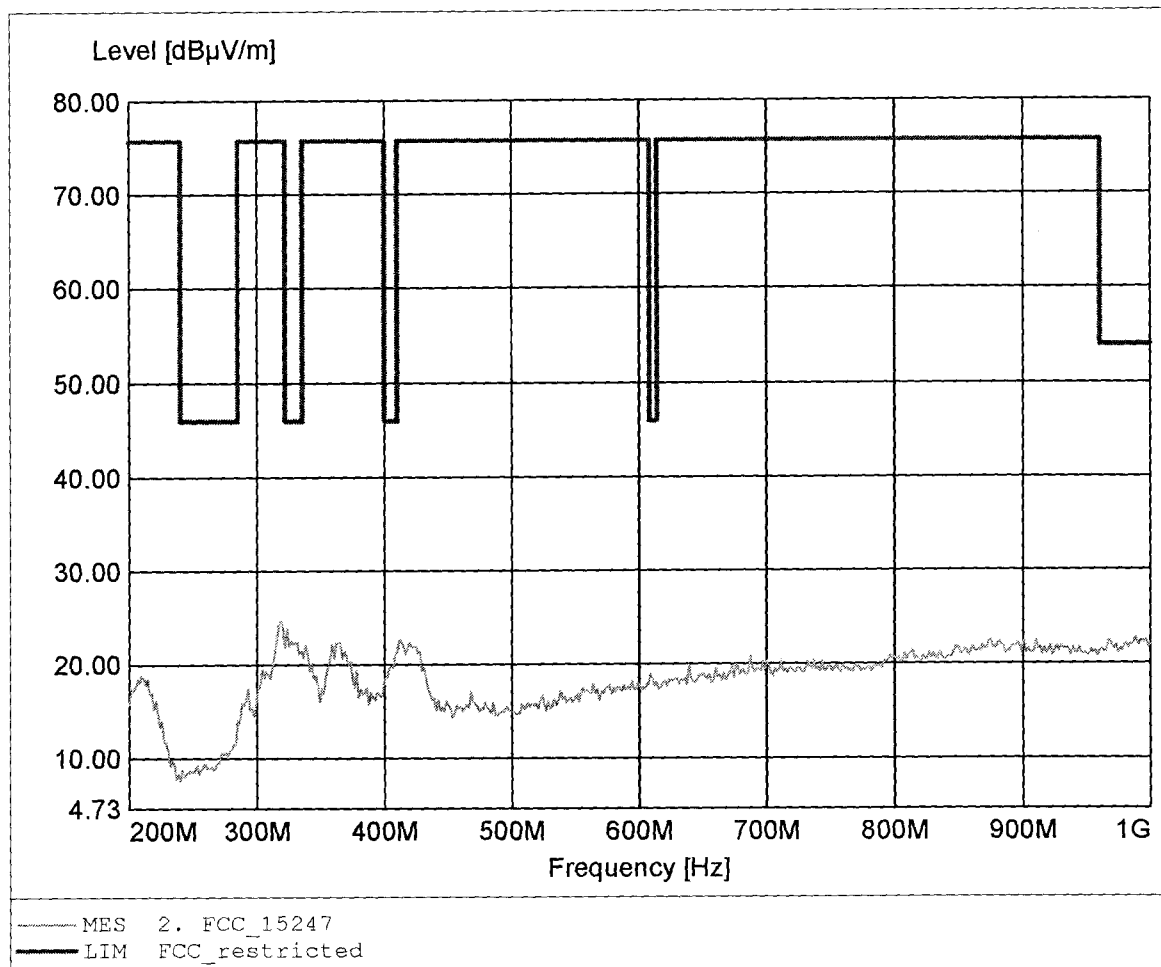
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 187.735MHz, Emax: 32.83dBμV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

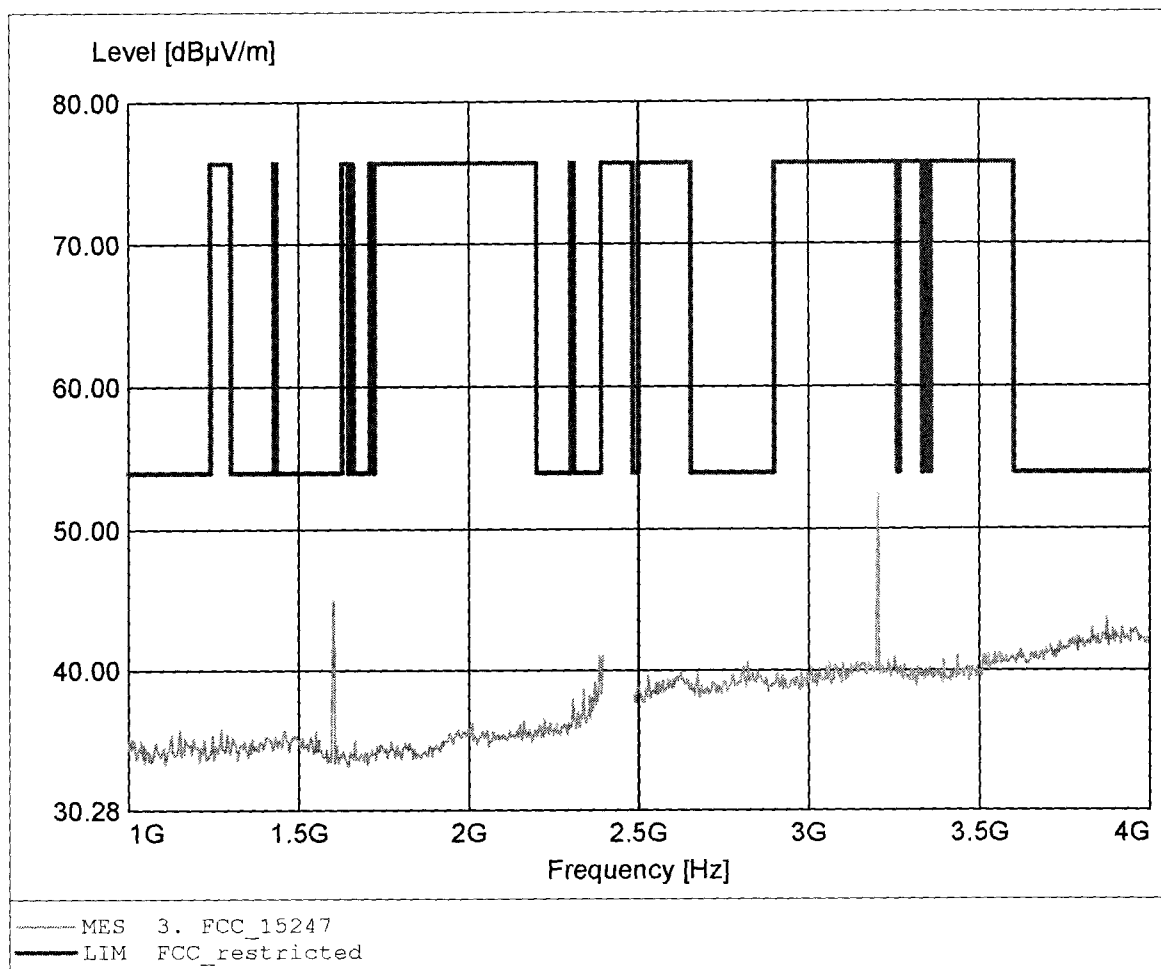
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 318.637MHz, Emax: 24.72dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

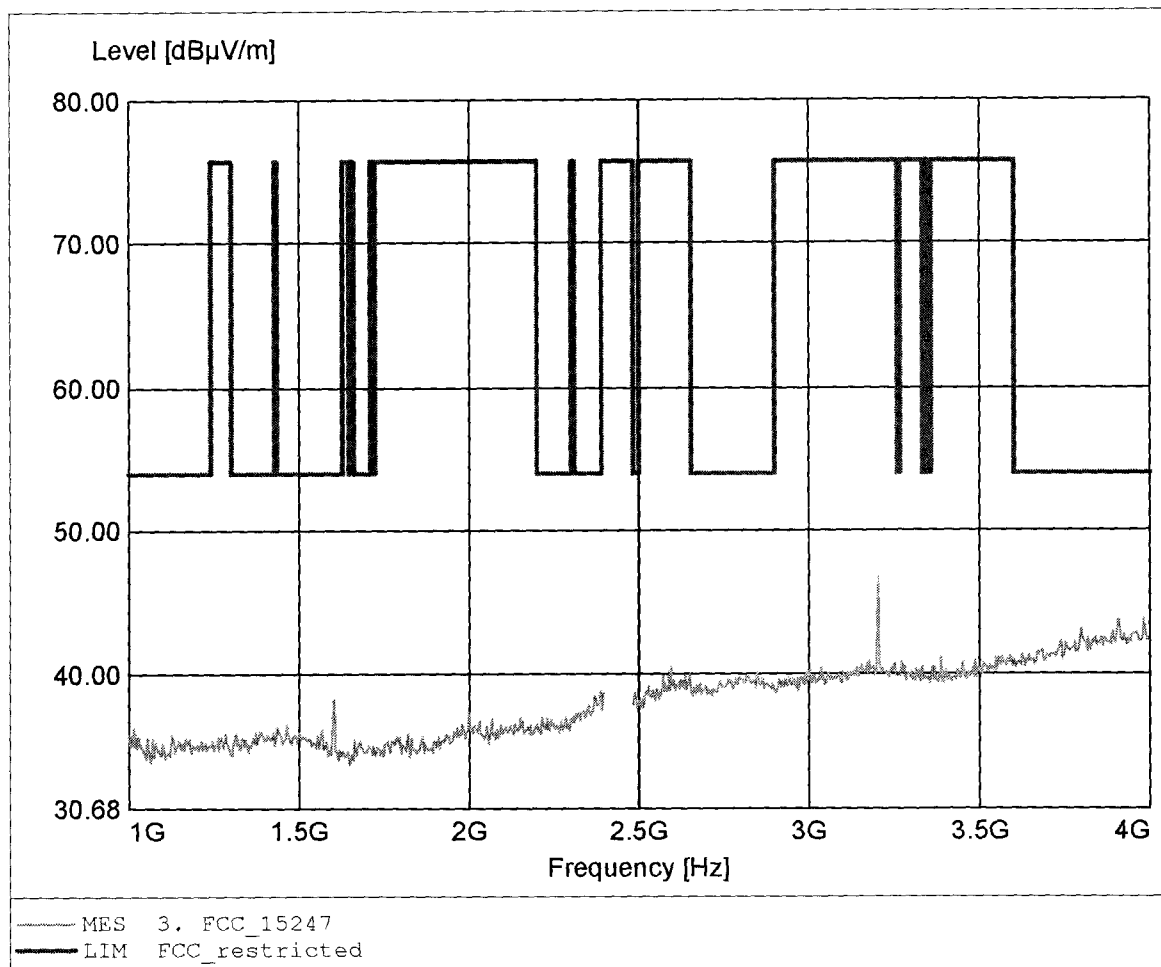
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.204GHz, Emax: 52.48dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

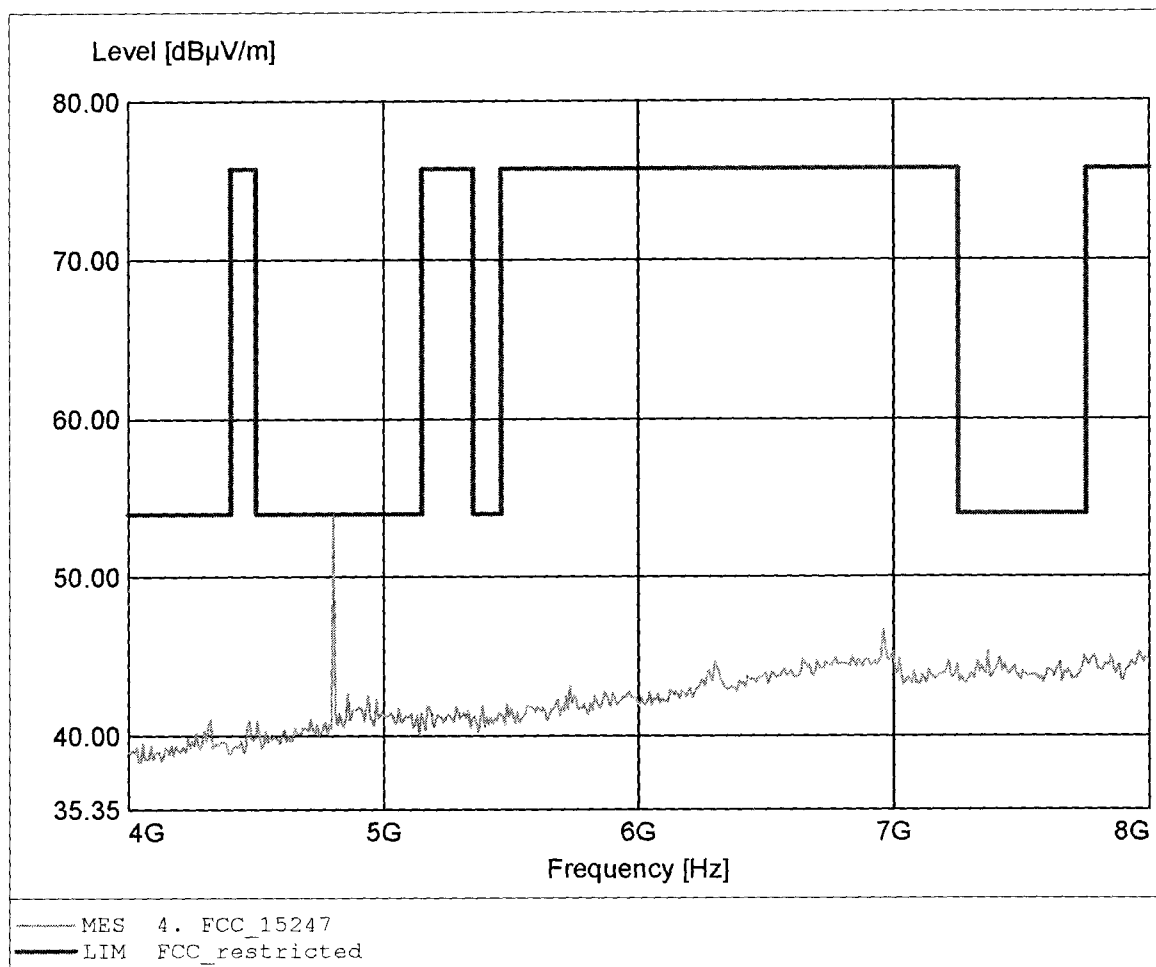
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.204GHz, Emax: 46.69dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

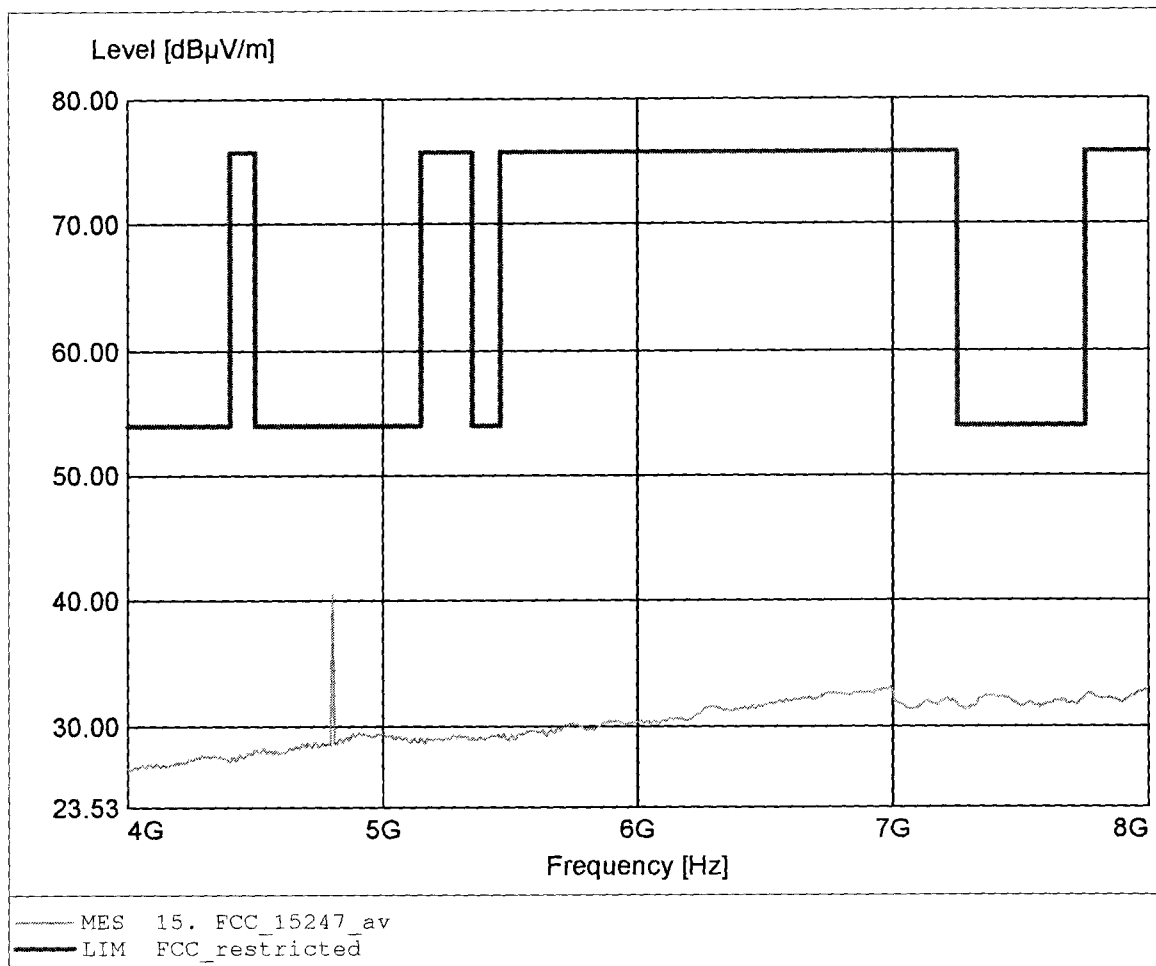
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 54.05dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

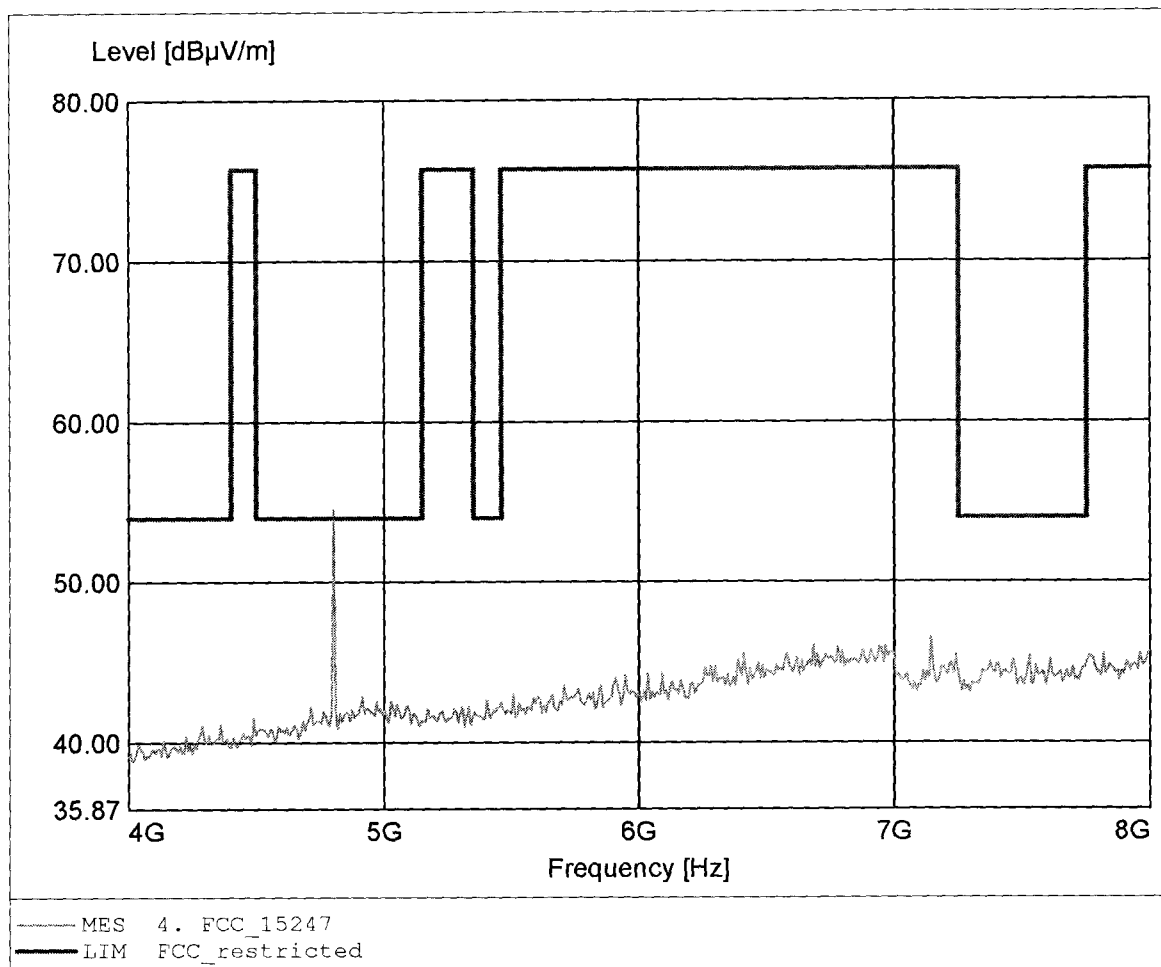
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 40.49dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

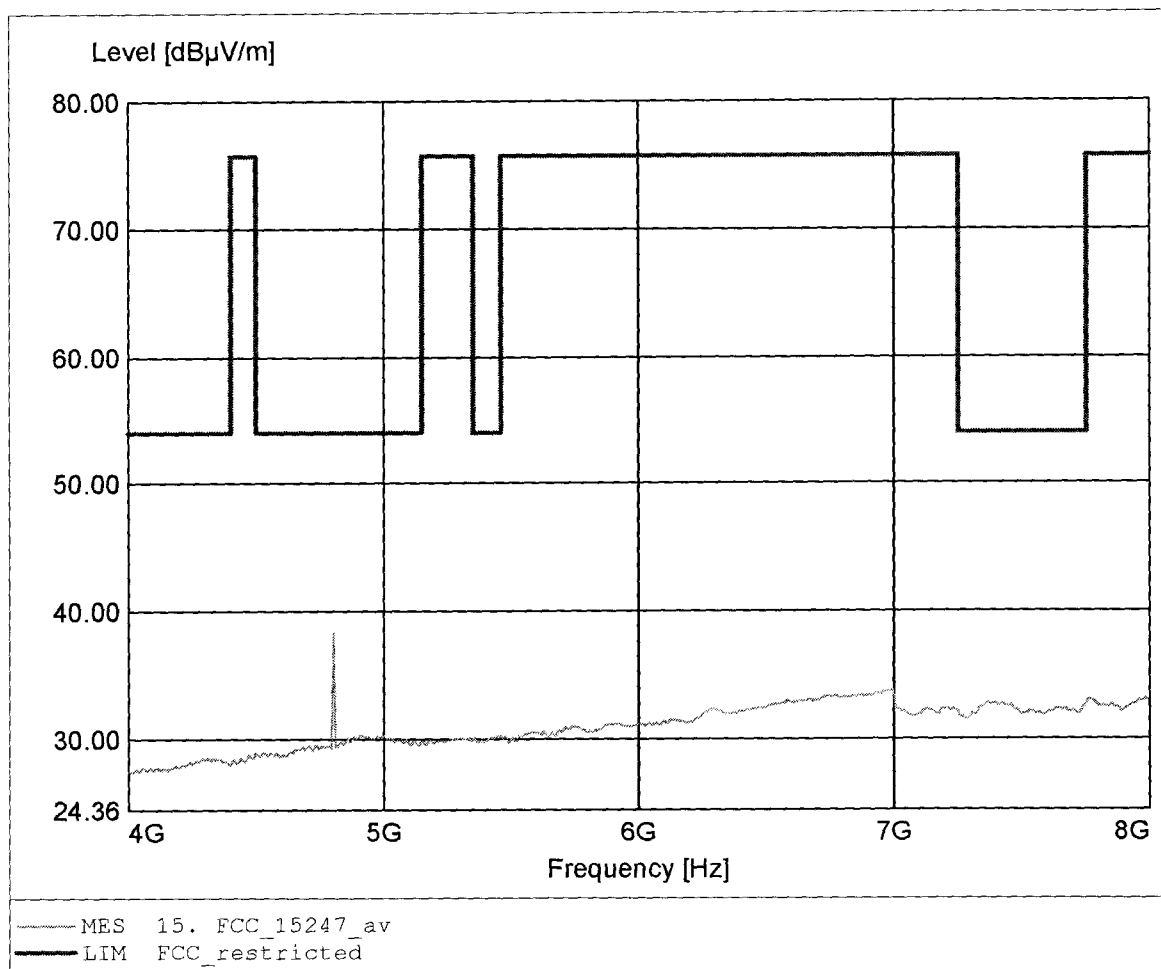
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 54.49dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 38.32dBµV/m, RBW: 1MHz

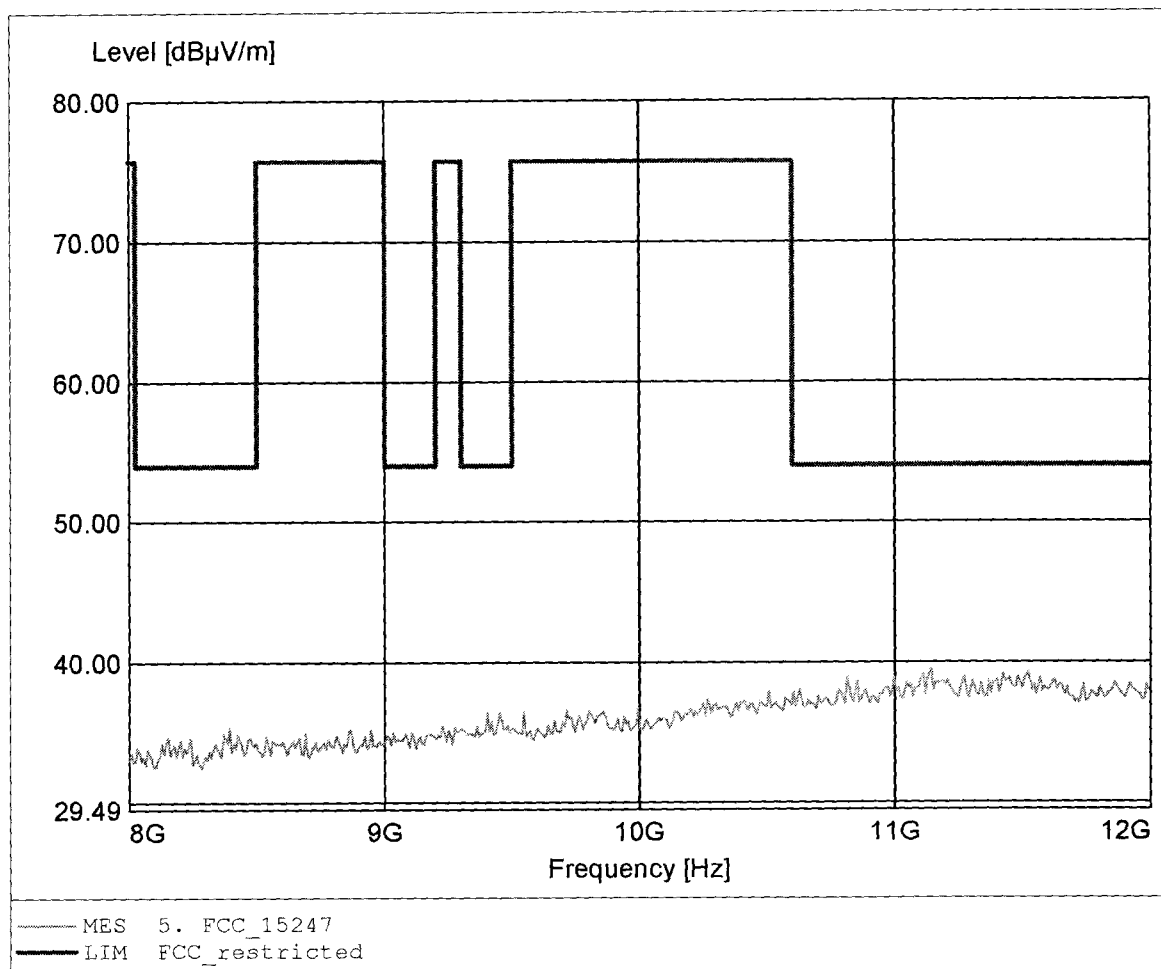




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

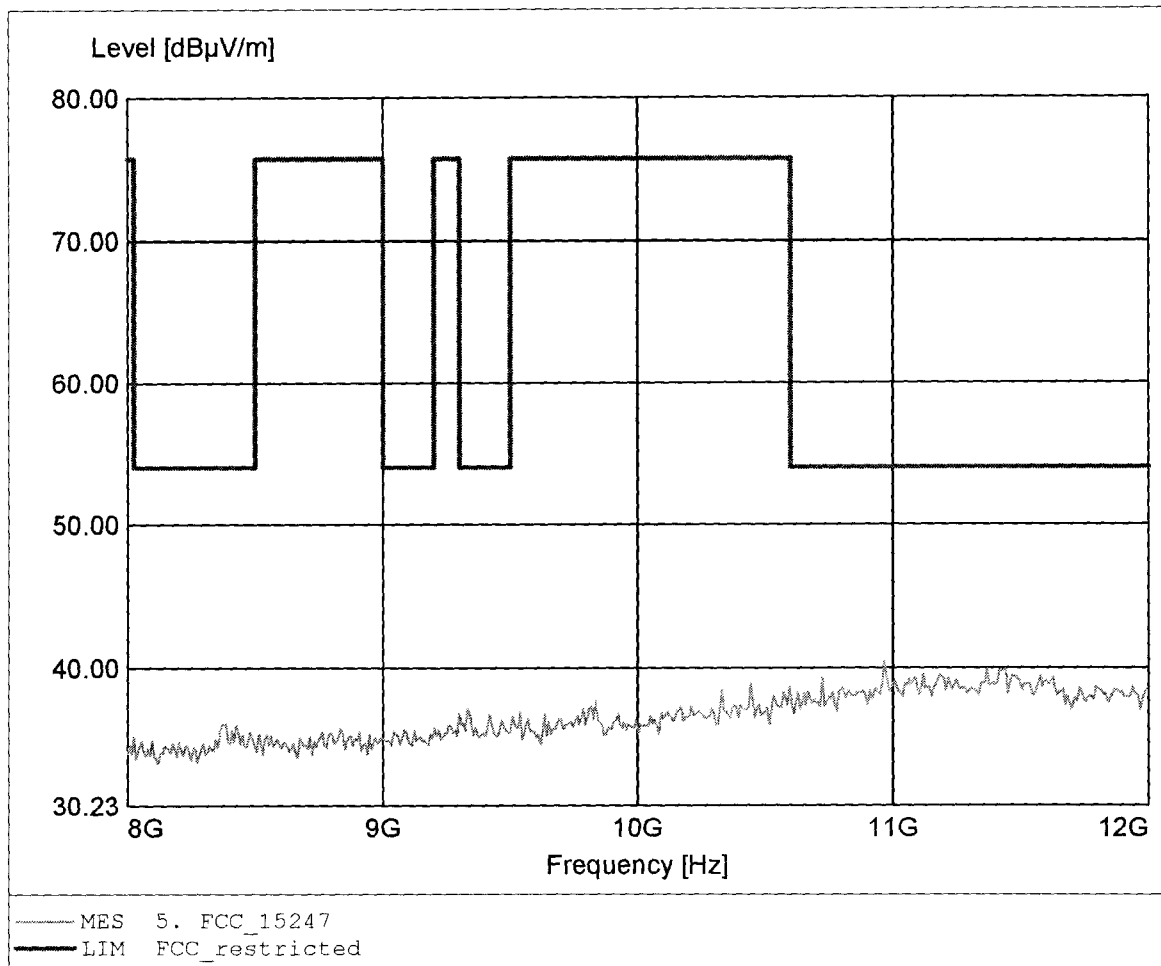
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.142GHz, Emax: 39.49dB $\mu$ V/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

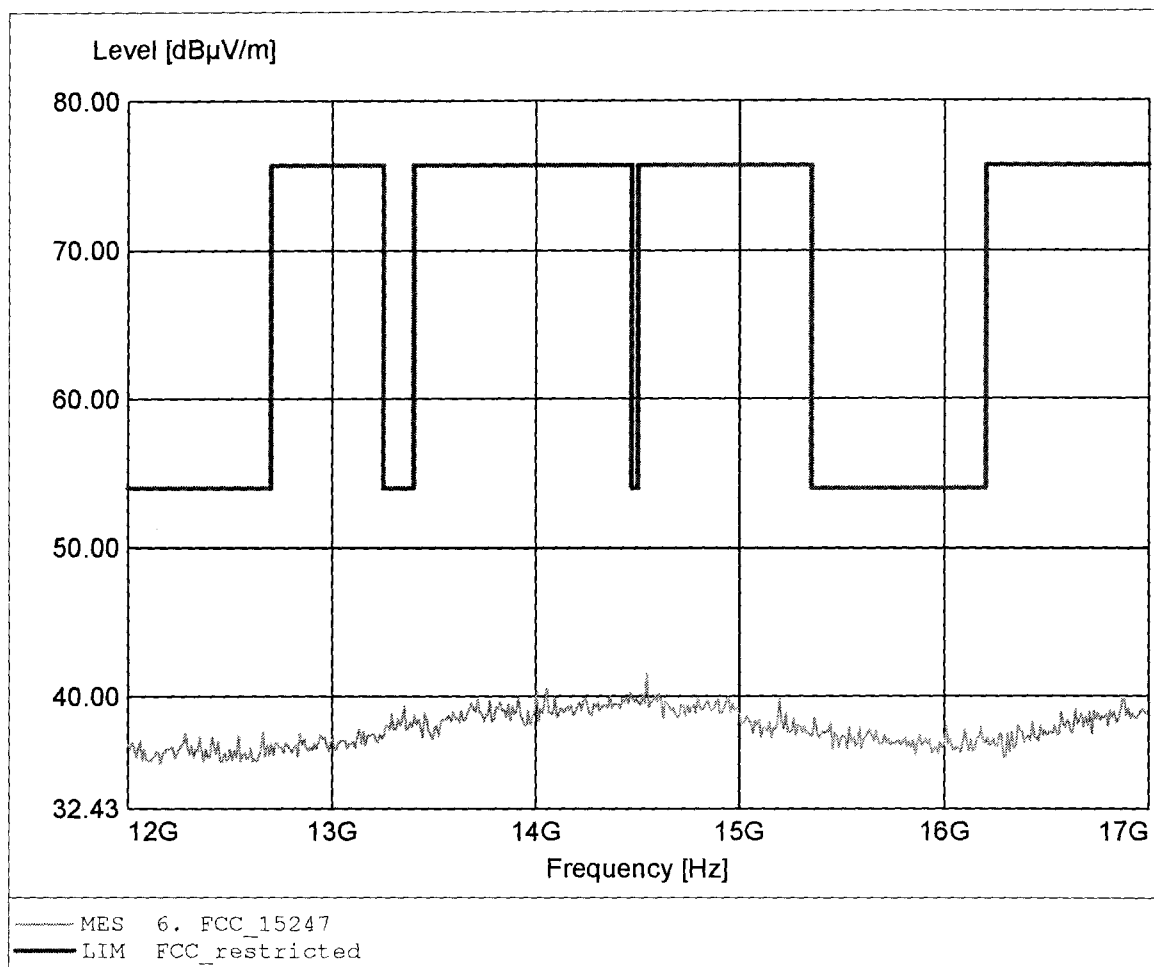
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 10.966GHz, Emax: 40.41dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

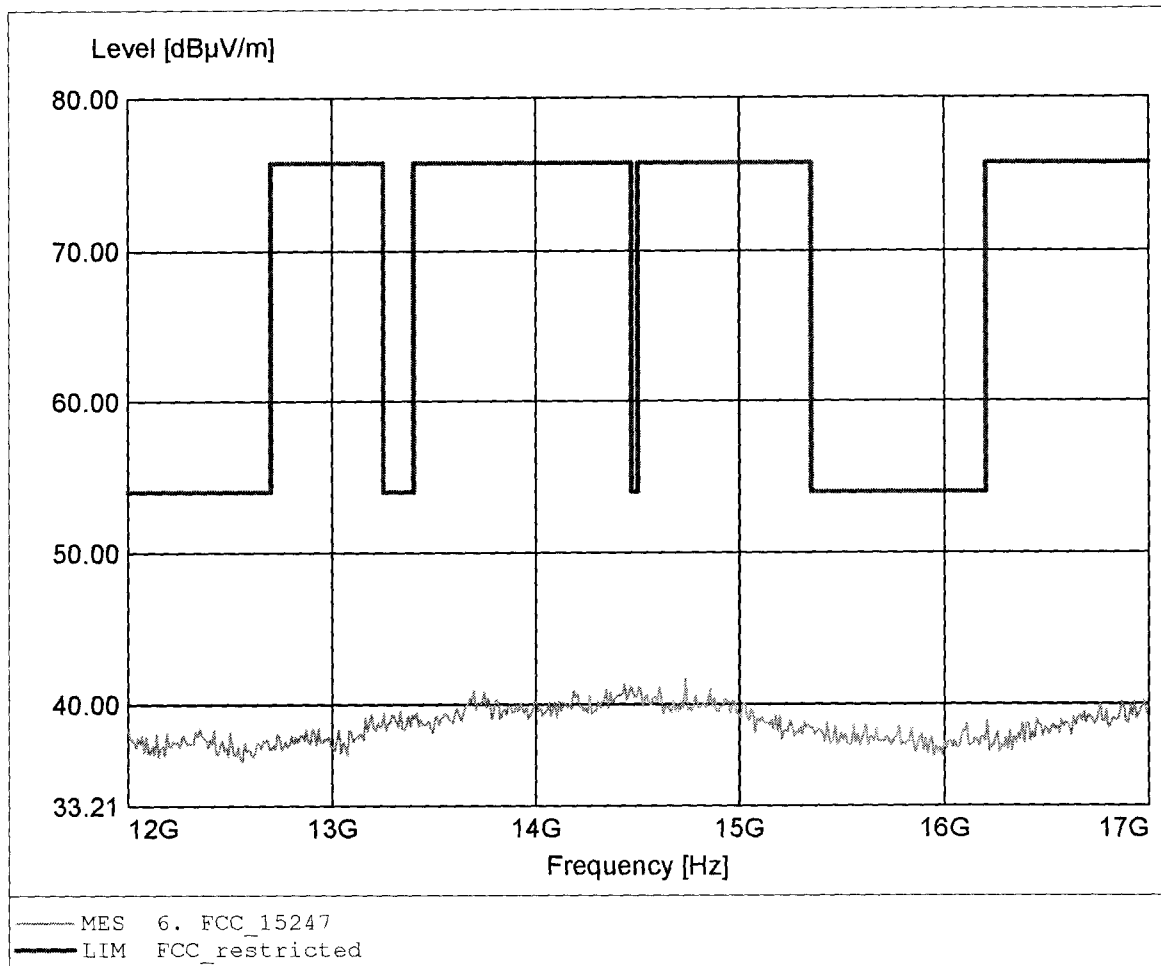
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.545GHz, Emax: 41.56dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

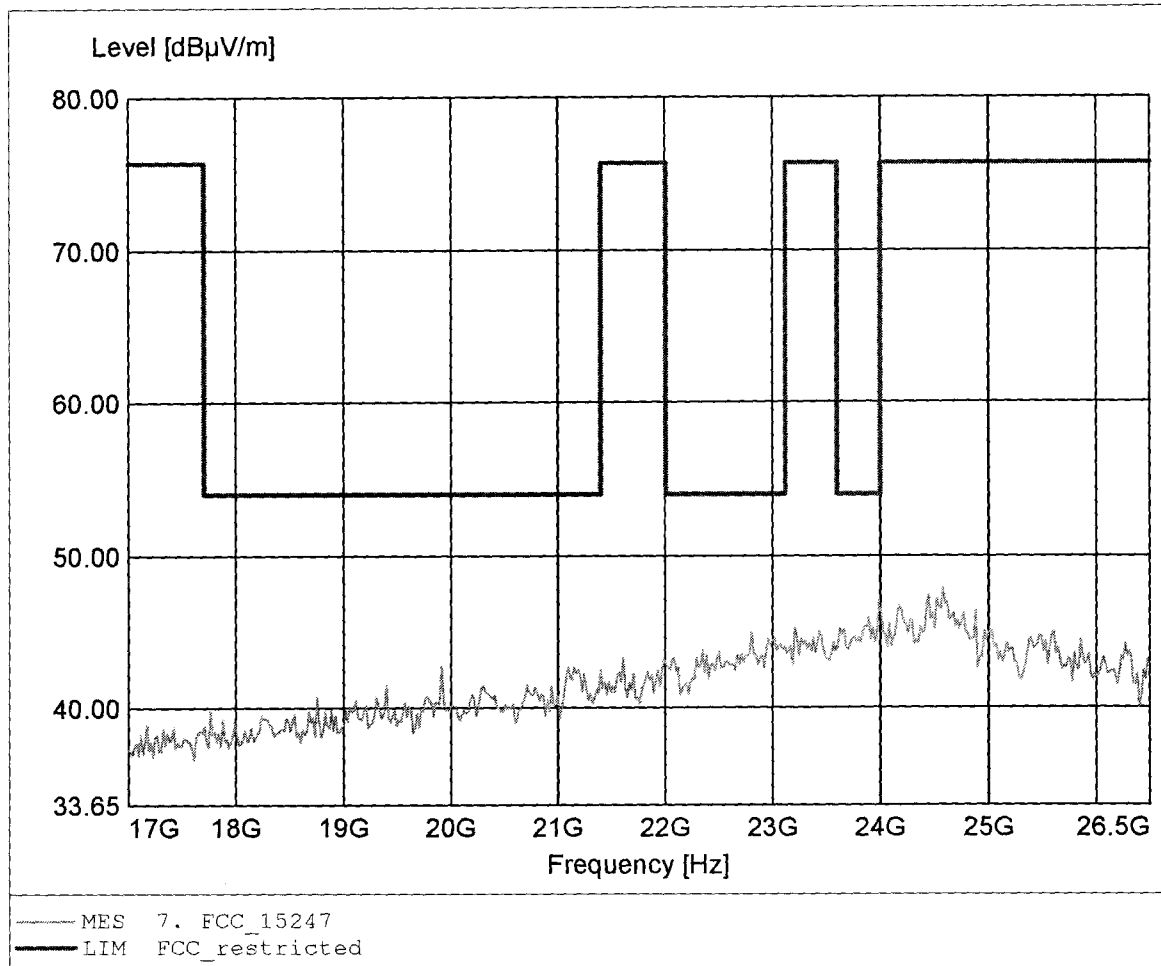
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.735GHz, Emax: 41.66dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

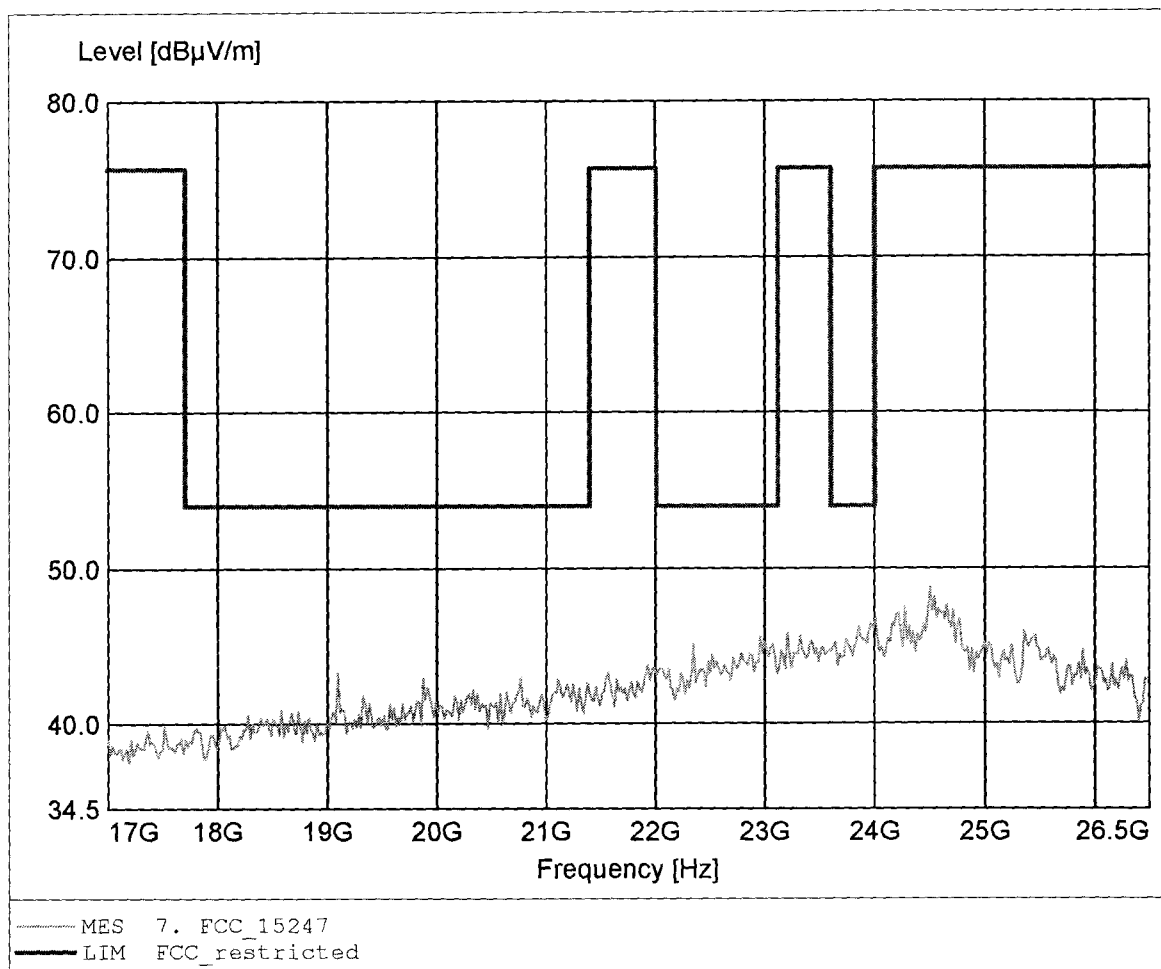
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.577GHz, Emax: 47.90dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

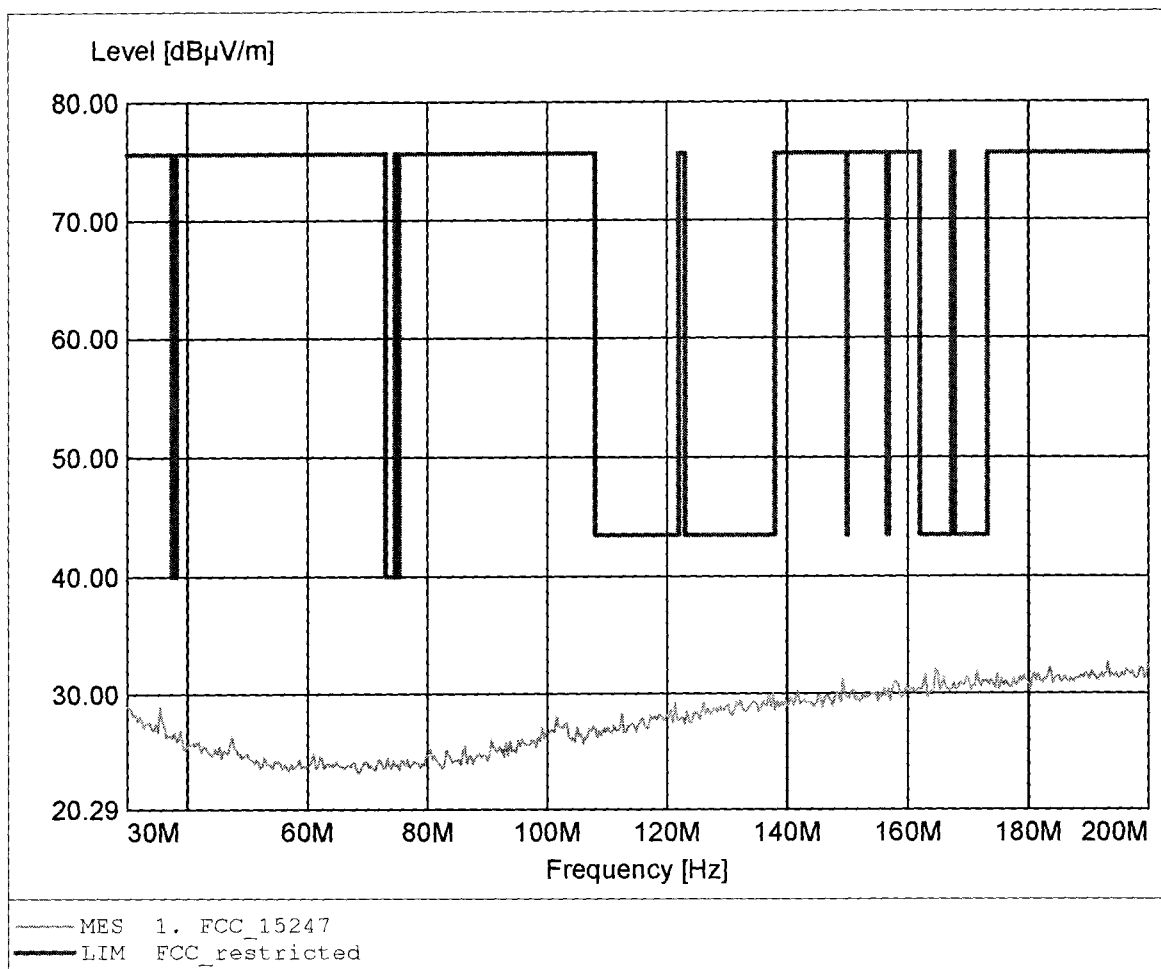
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2402  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.501GHz, Emax: 48.76dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

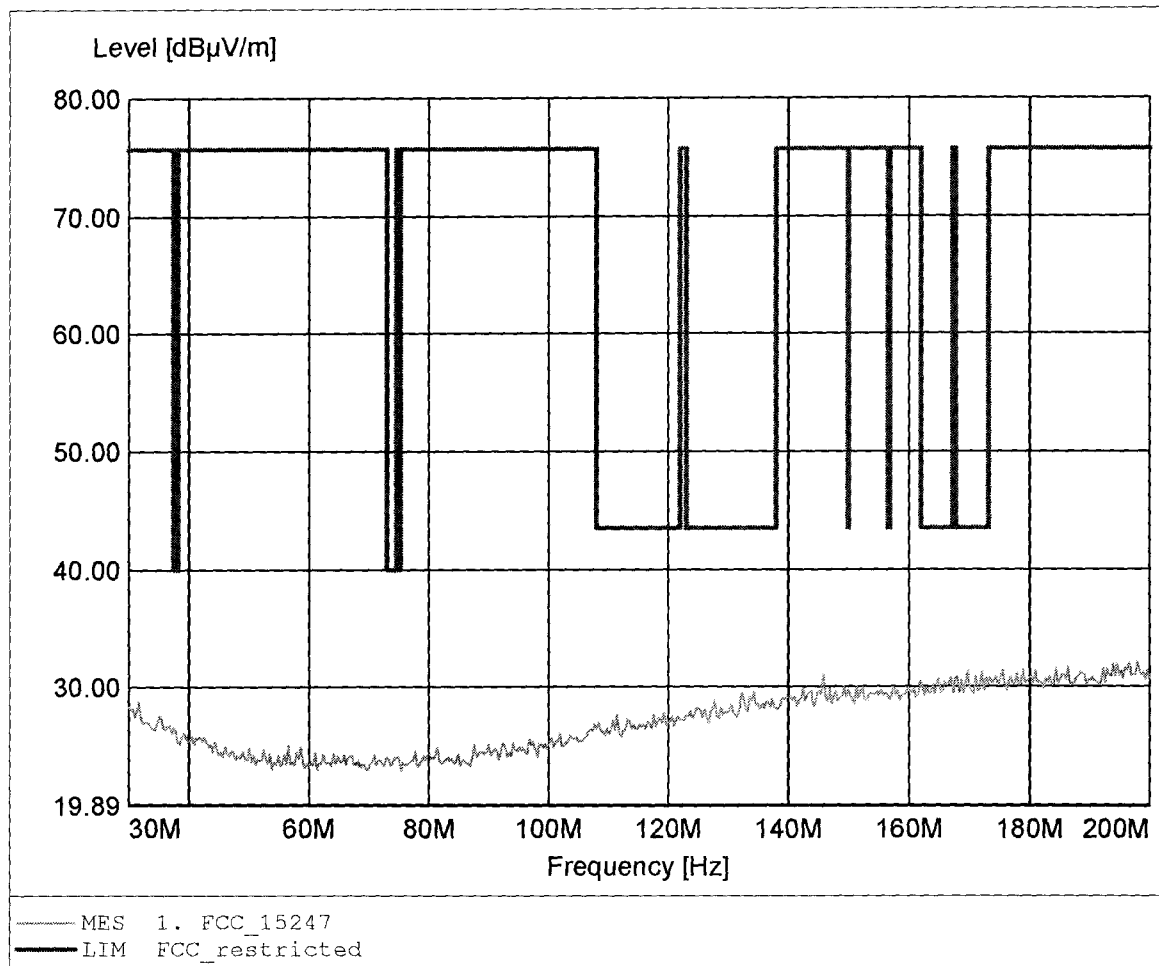
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 193.186MHz, Emax: 32.64dBμV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 197.956MHz, Emax: 32.10dBμV/m, RBW: 100kHz

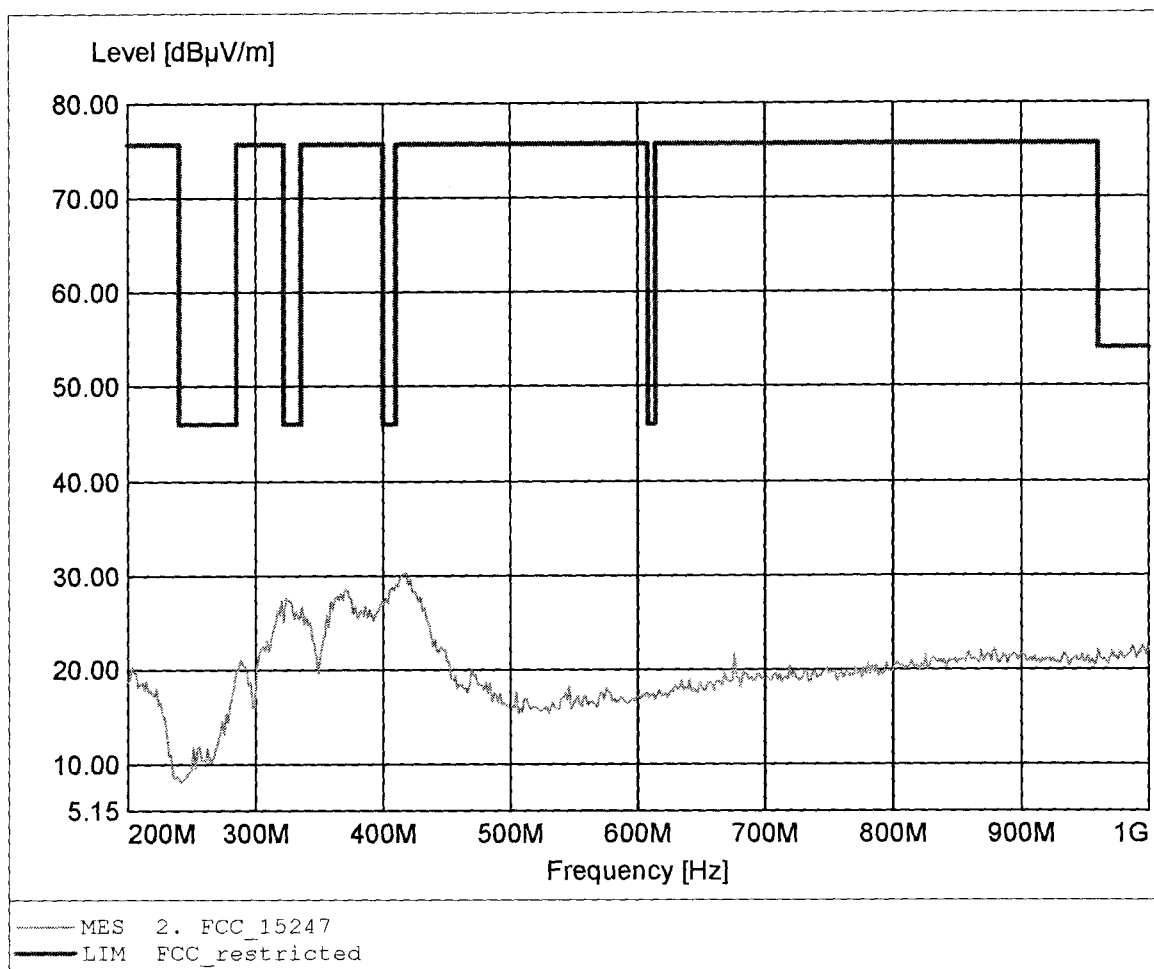




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

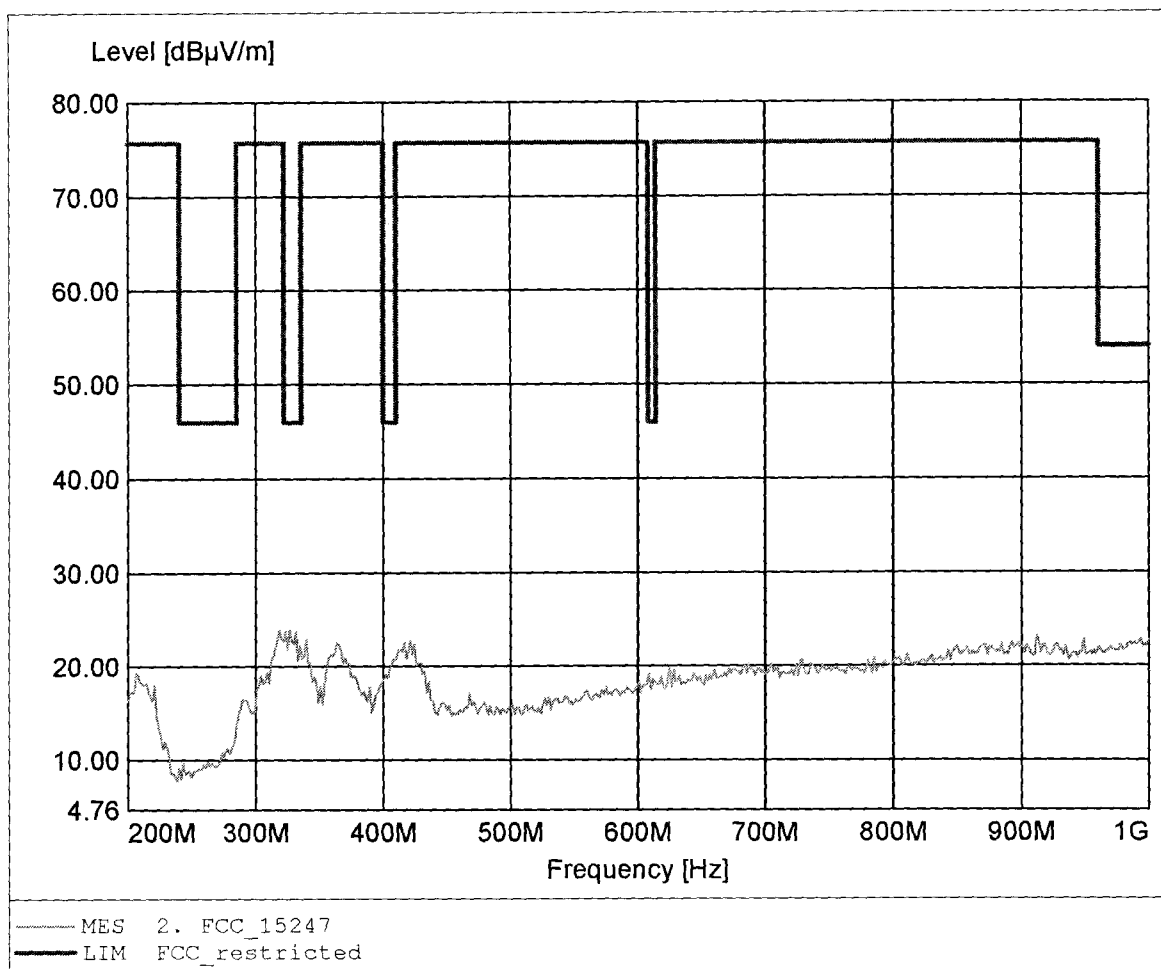
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 418.036MHz, Emax: 30.39dBμV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

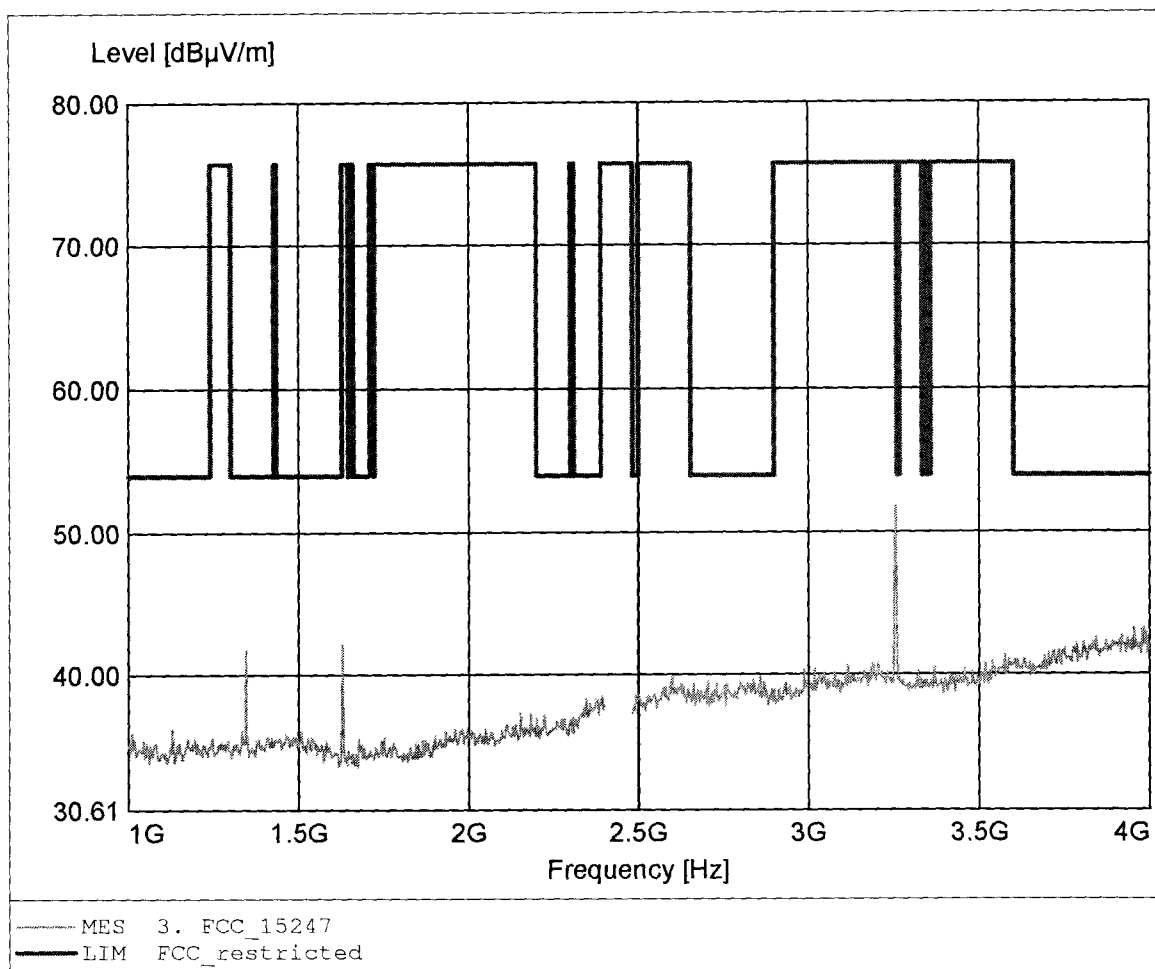
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 326.653MHz, Emax: 23.97dBμV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

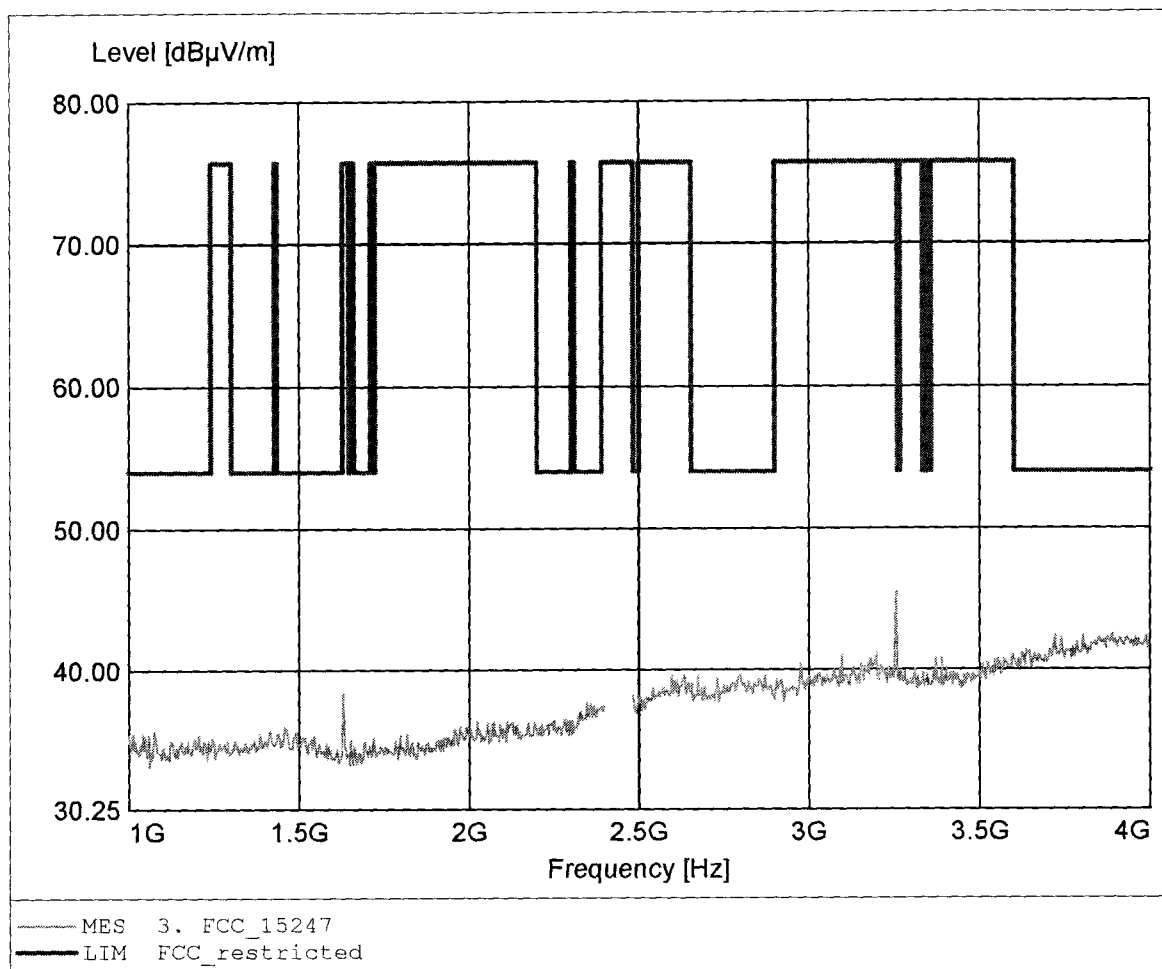
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.255GHz, Emax: 51.84dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

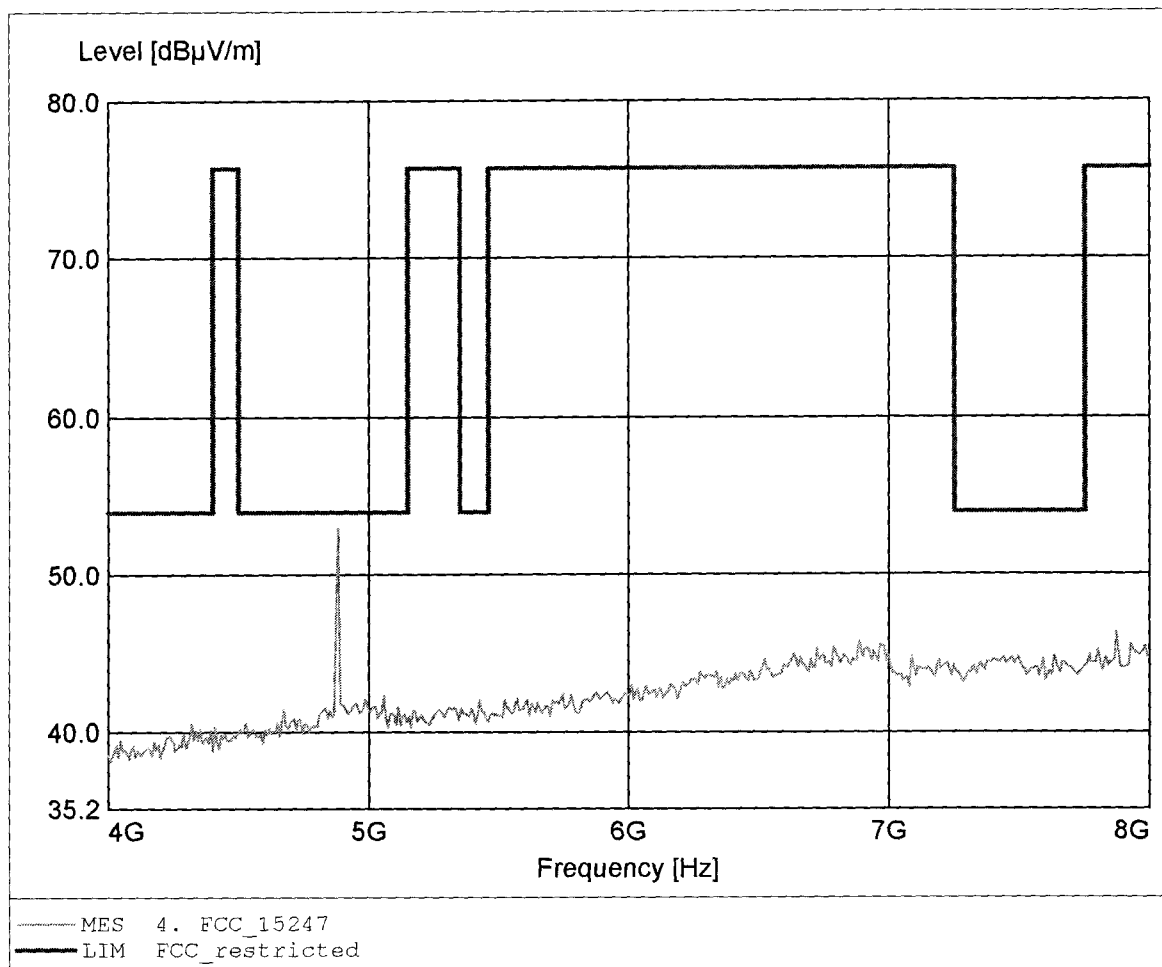
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.255GHz, Emax: 45.49dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

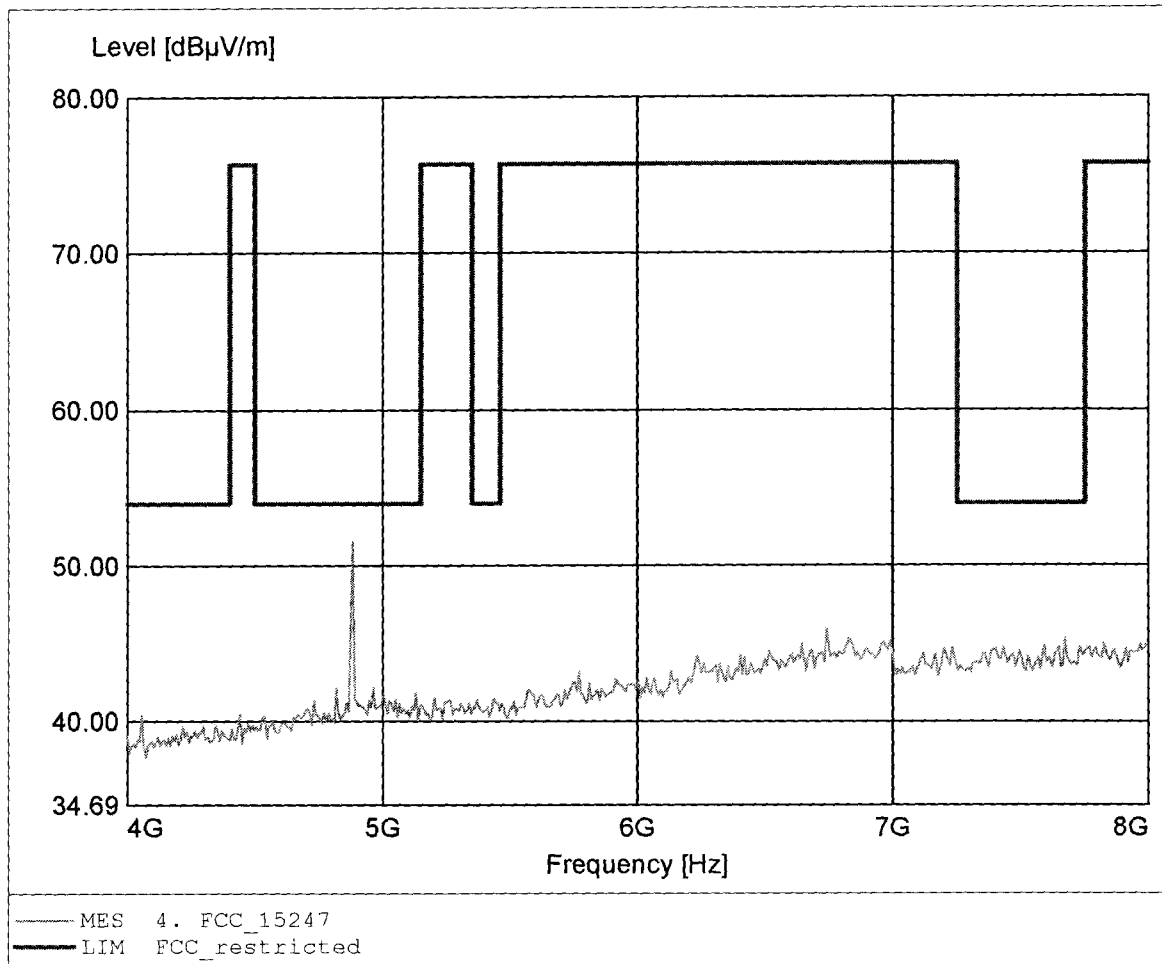
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 52.96dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

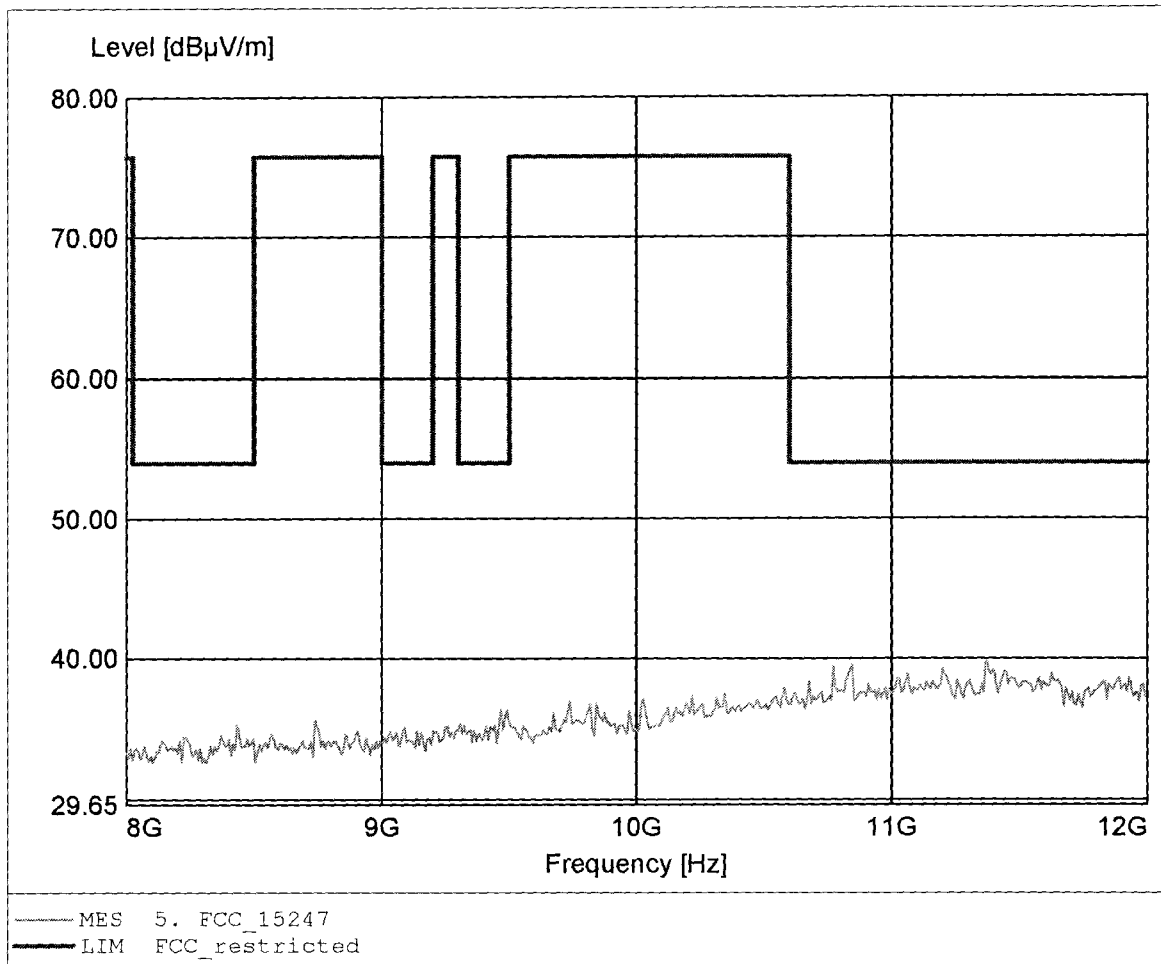
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 51.56dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

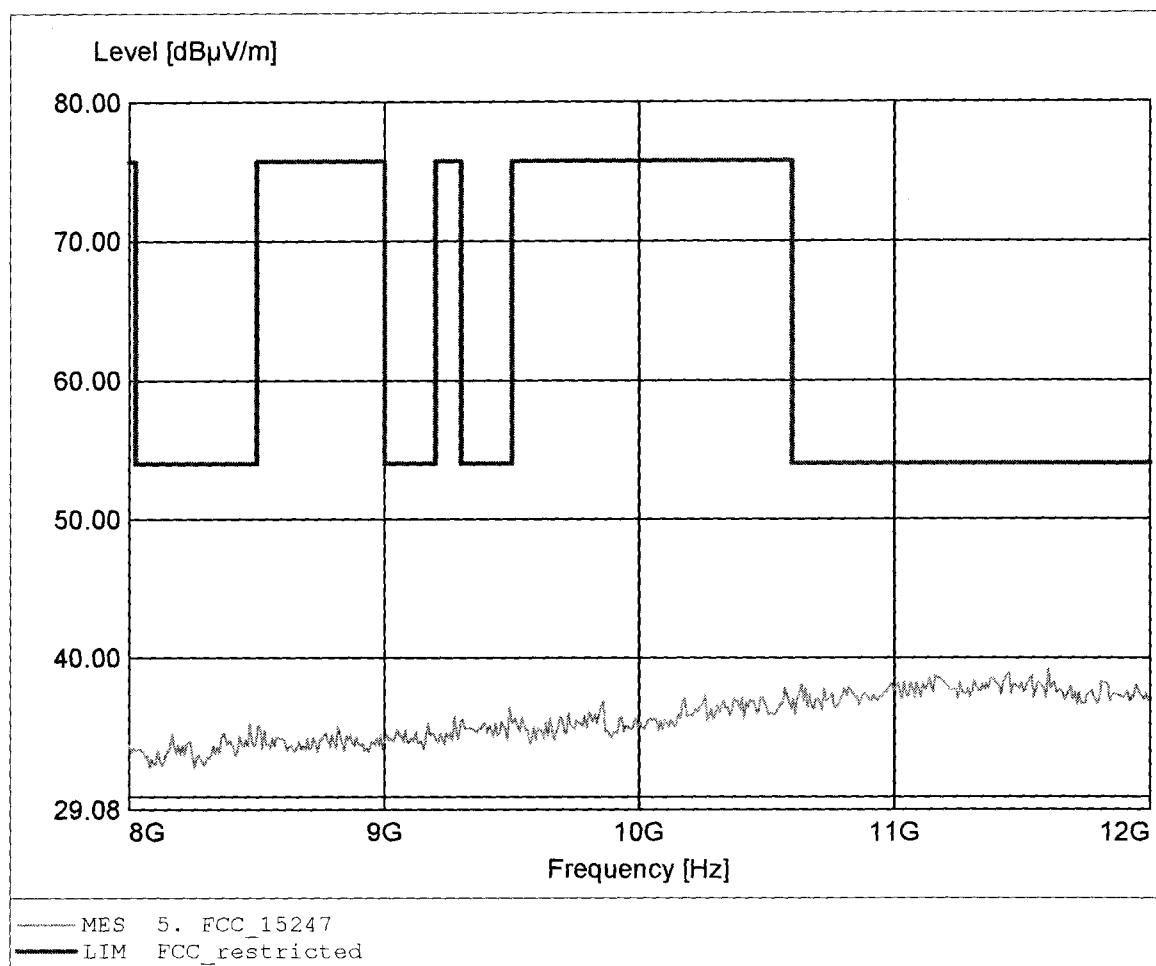
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.367GHz, Emax: 39.83dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.599GHz, Emax: 39.18dBμV/m, RBW: 1MHz

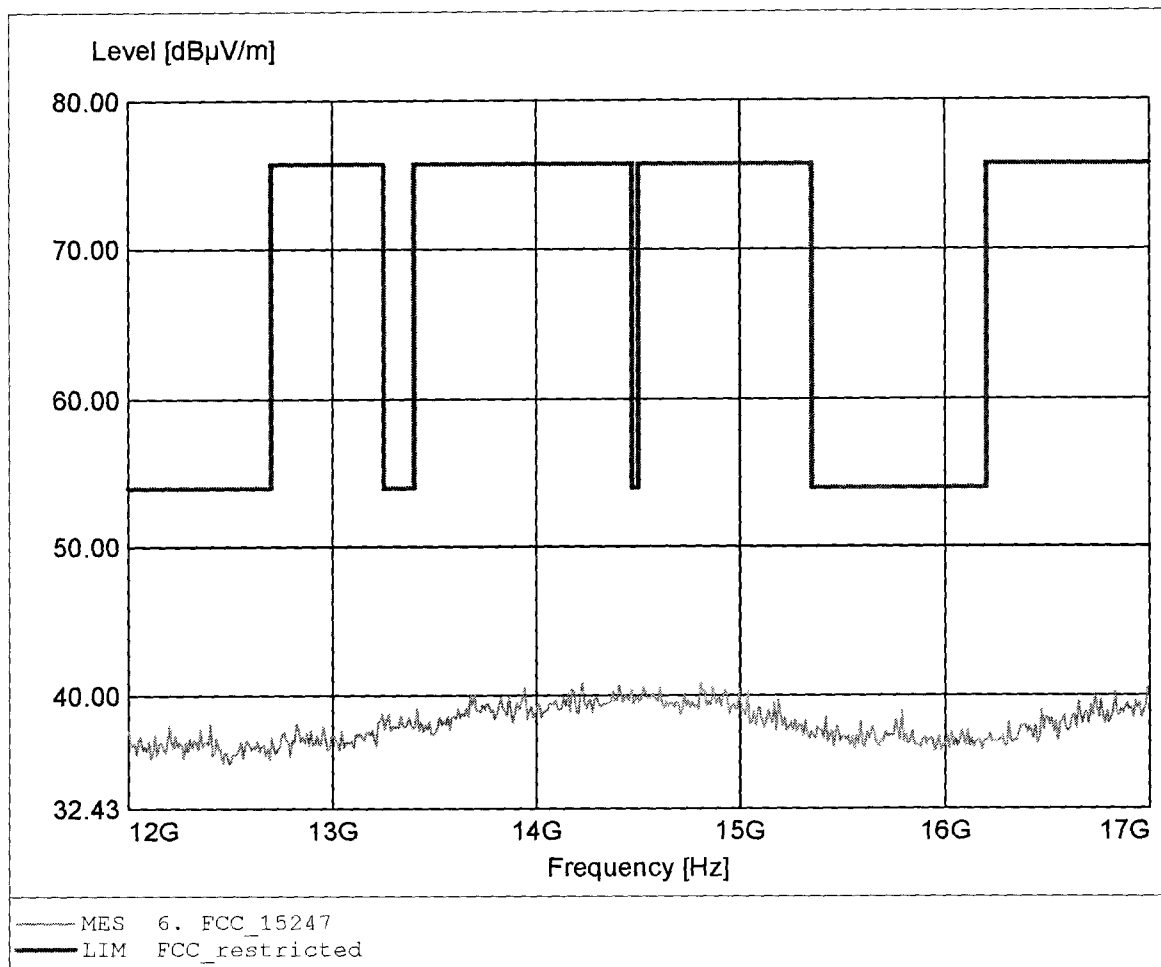




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

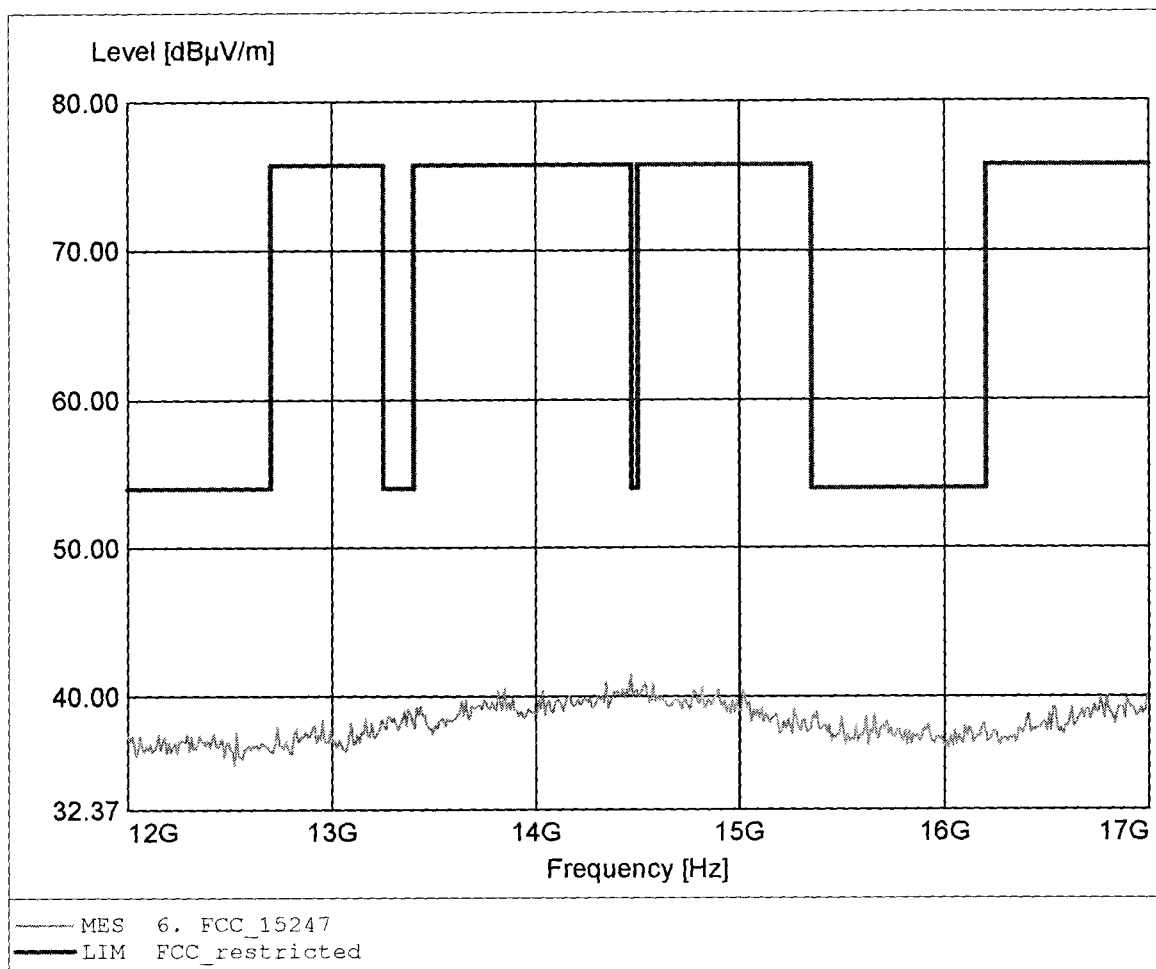
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.806GHz, Emax: 40.84dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

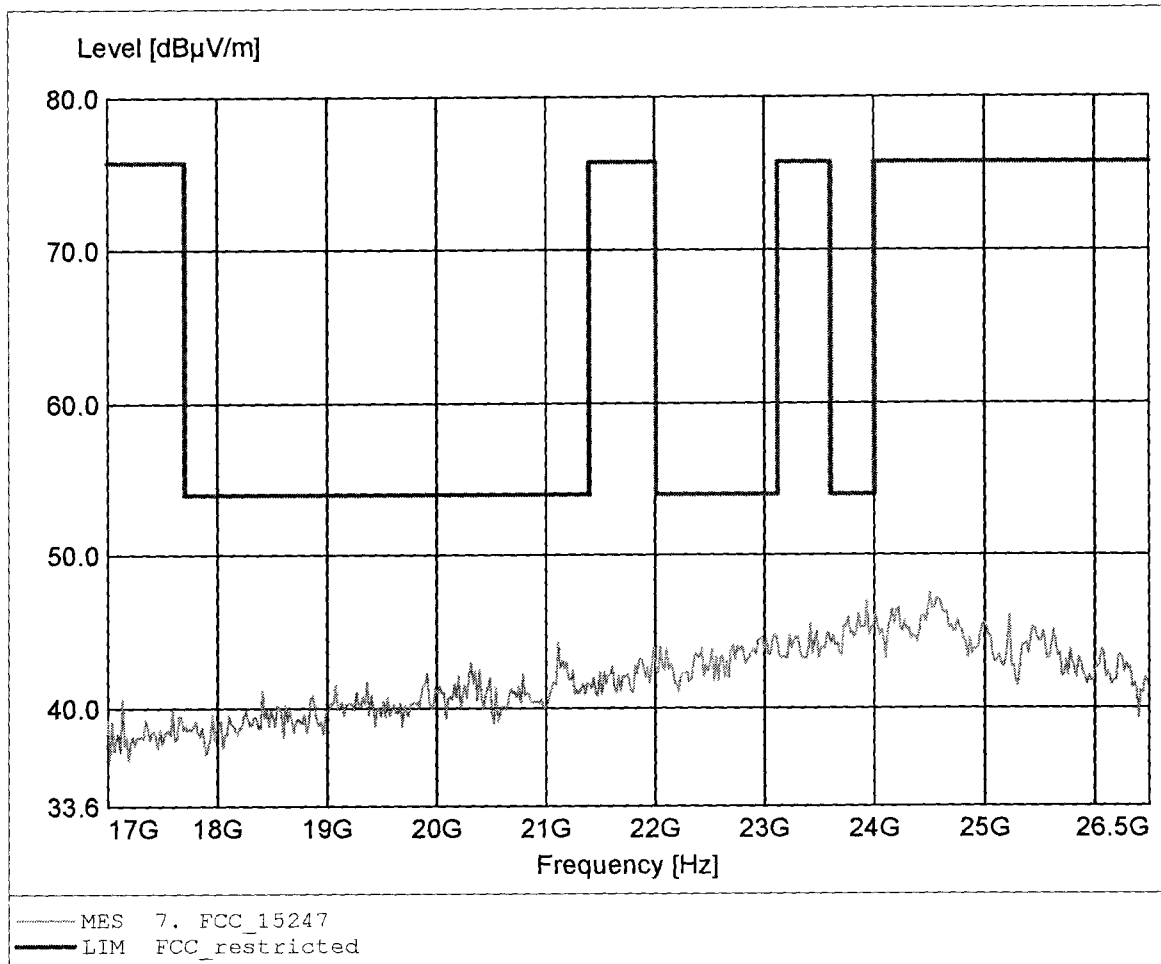
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.465GHz, Emax: 41.42dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

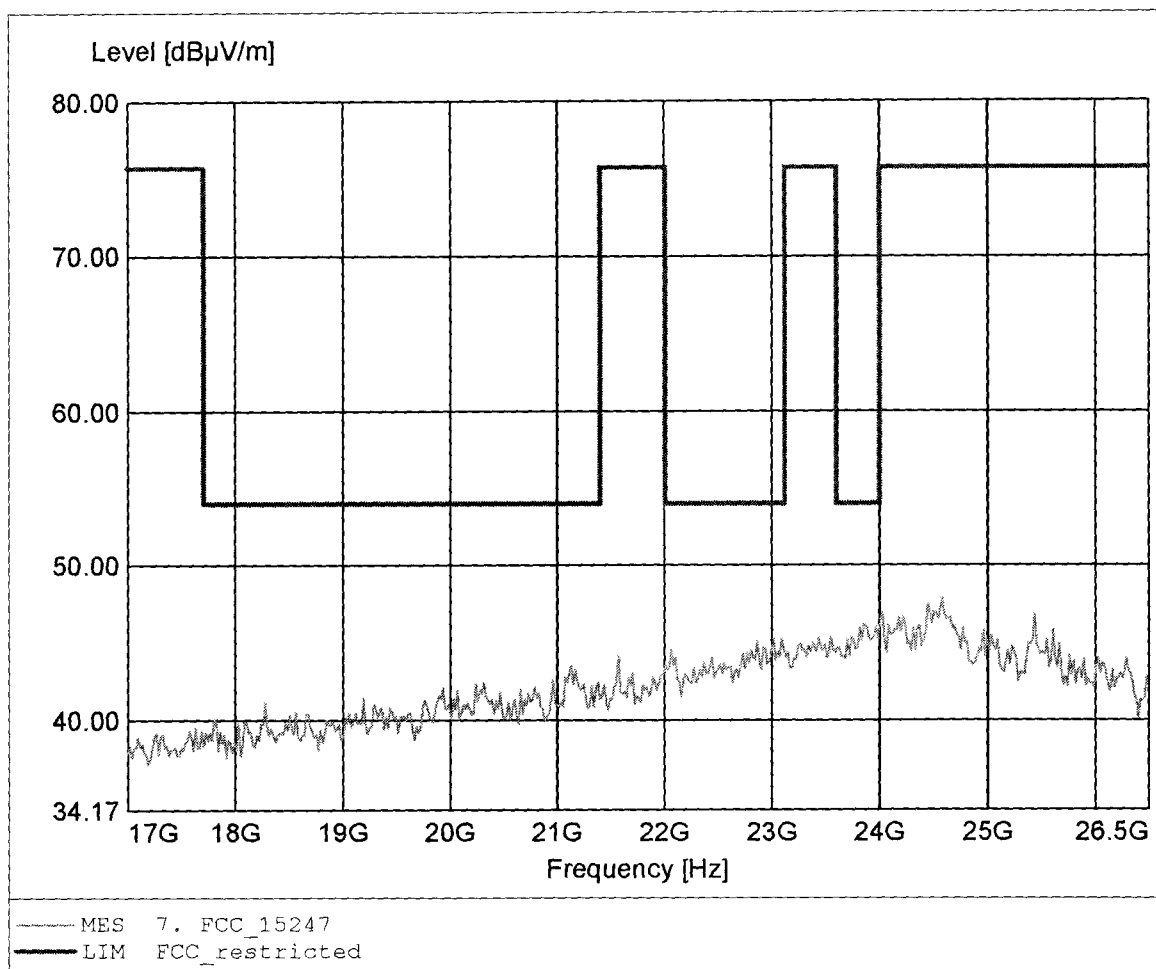
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.501GHz, Emax: 47.53dBμV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

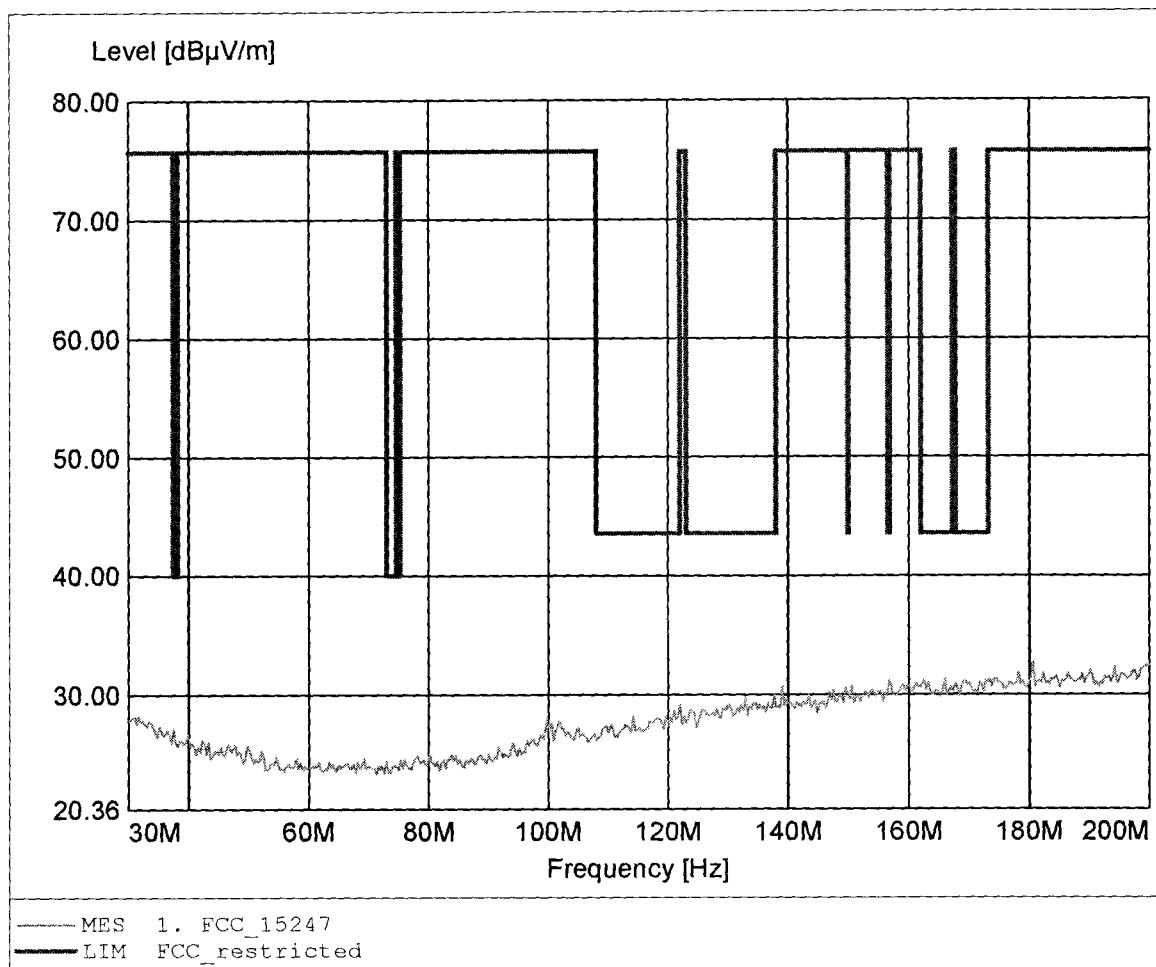
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.577GHz, Emax: 47.84dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

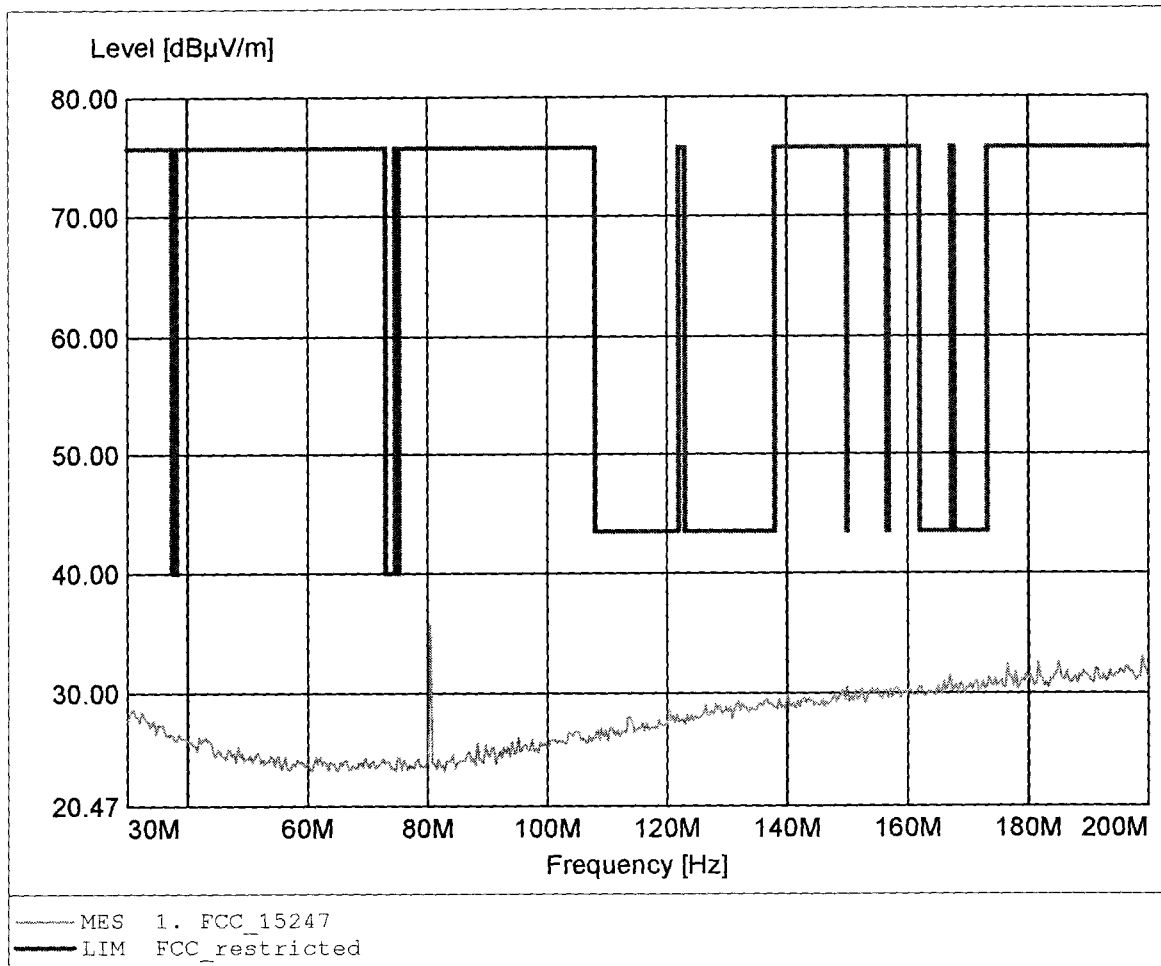
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 180.581MHz, Emax: 32.73dBµV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

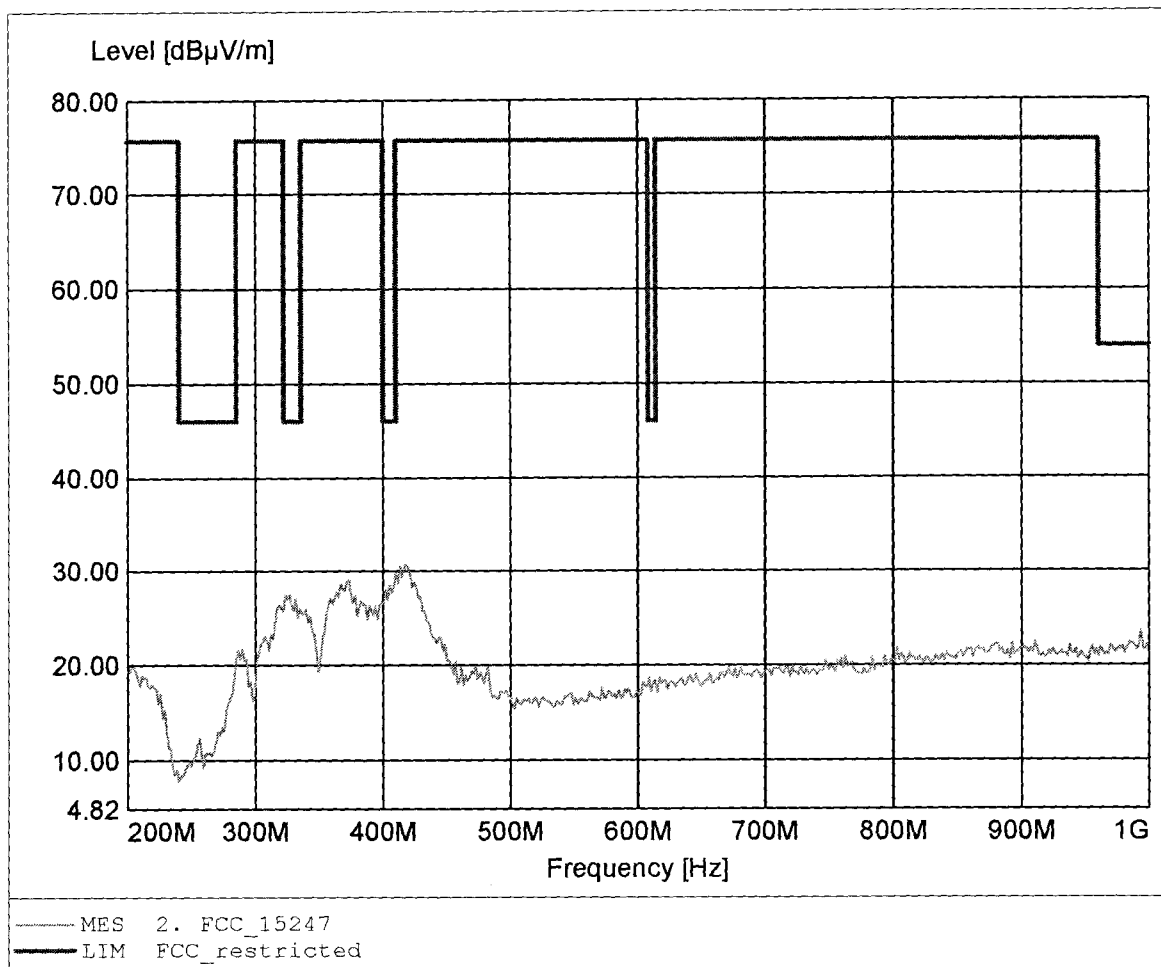
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 80.421MHz, Emax: 35.64dBμV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

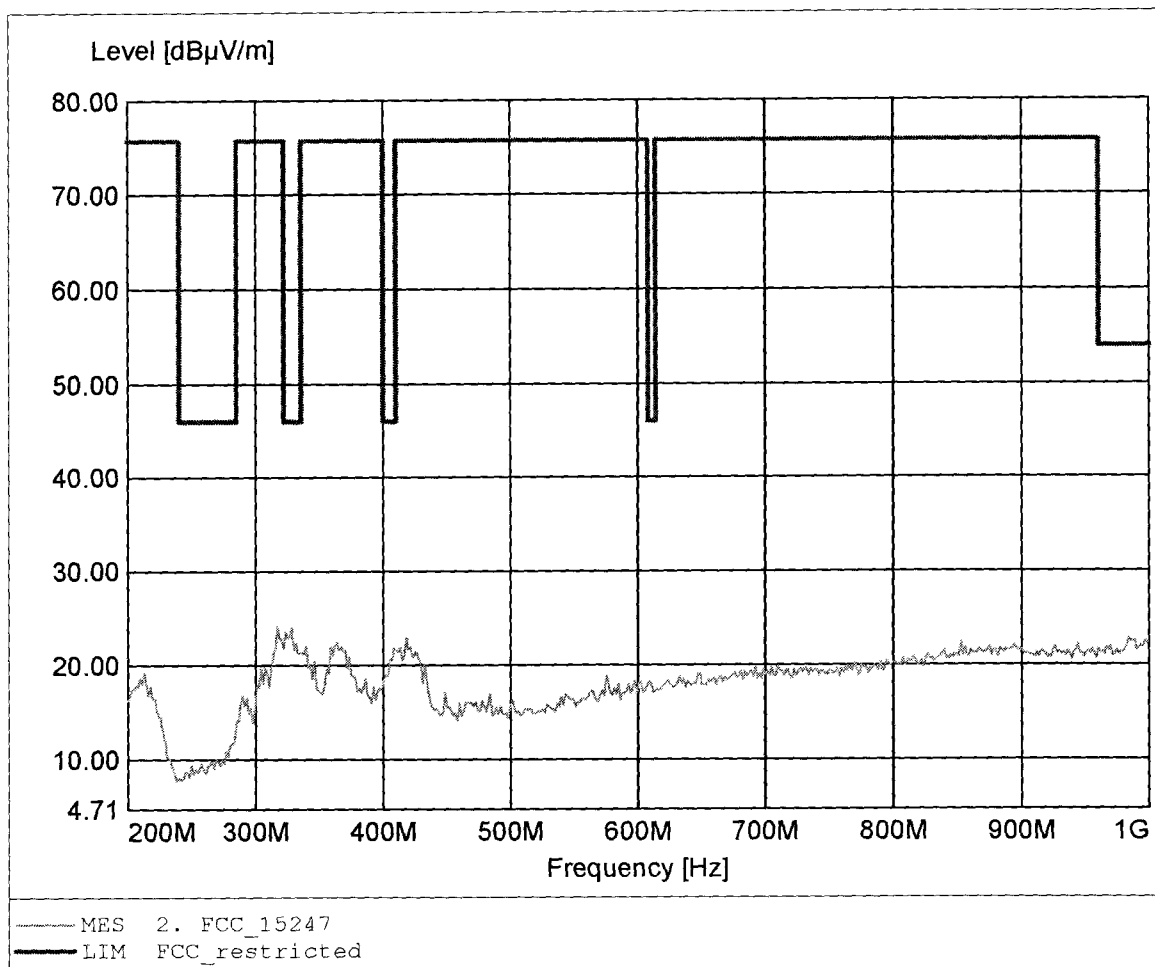
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 418.036MHz, Emax: 30.70dBμV/m, RBW: 100kHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 317.034MHz, Emax: 24.13dBμV/m, RBW: 100kHz

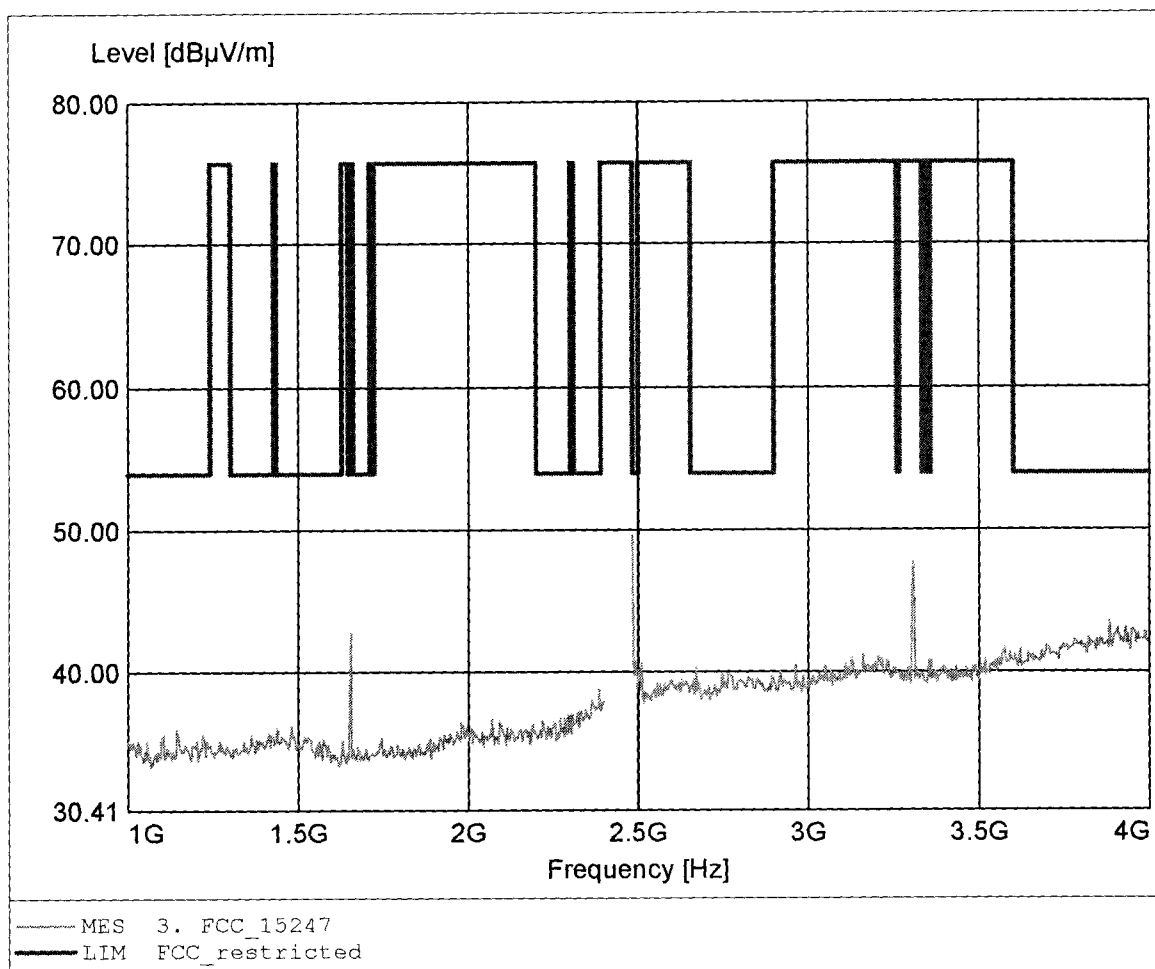




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

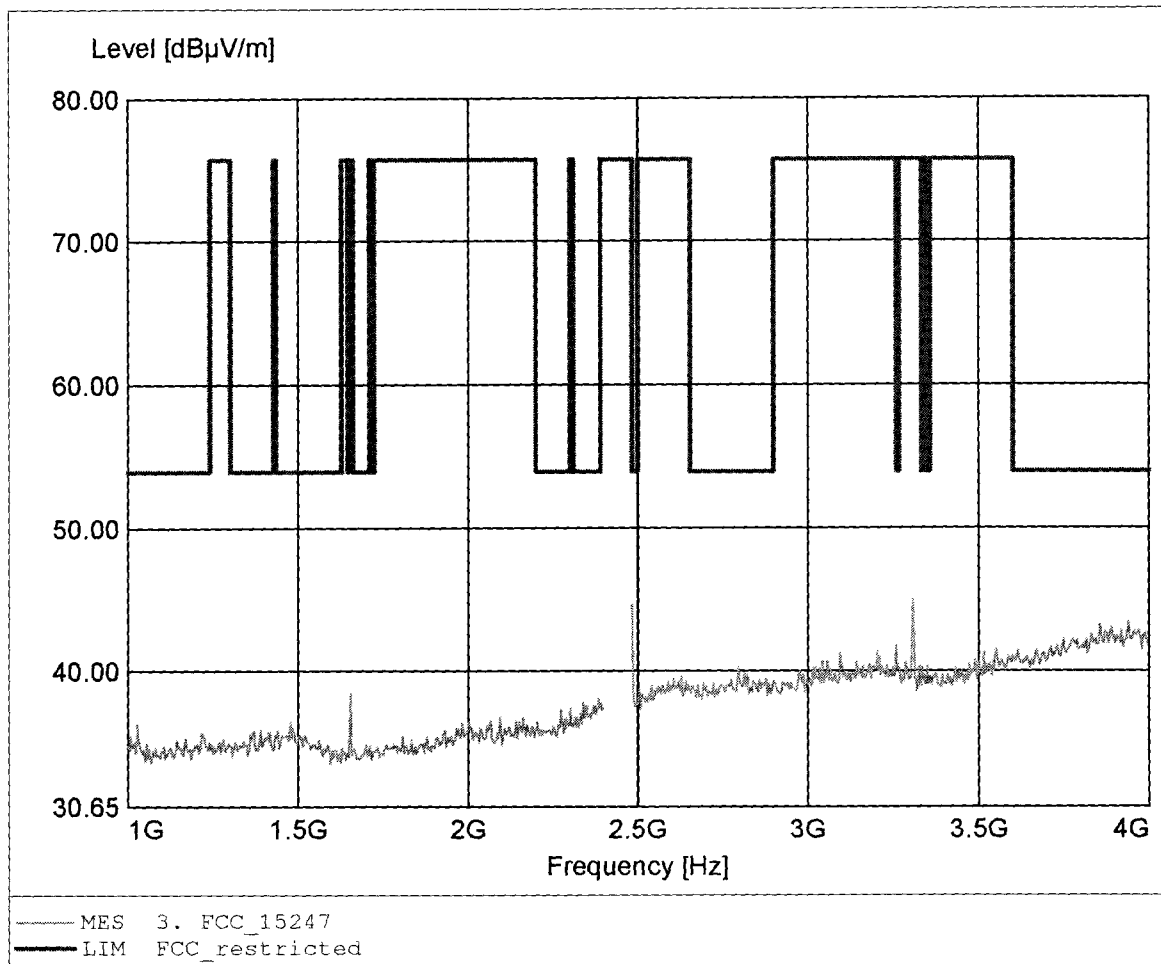
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 49.60dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

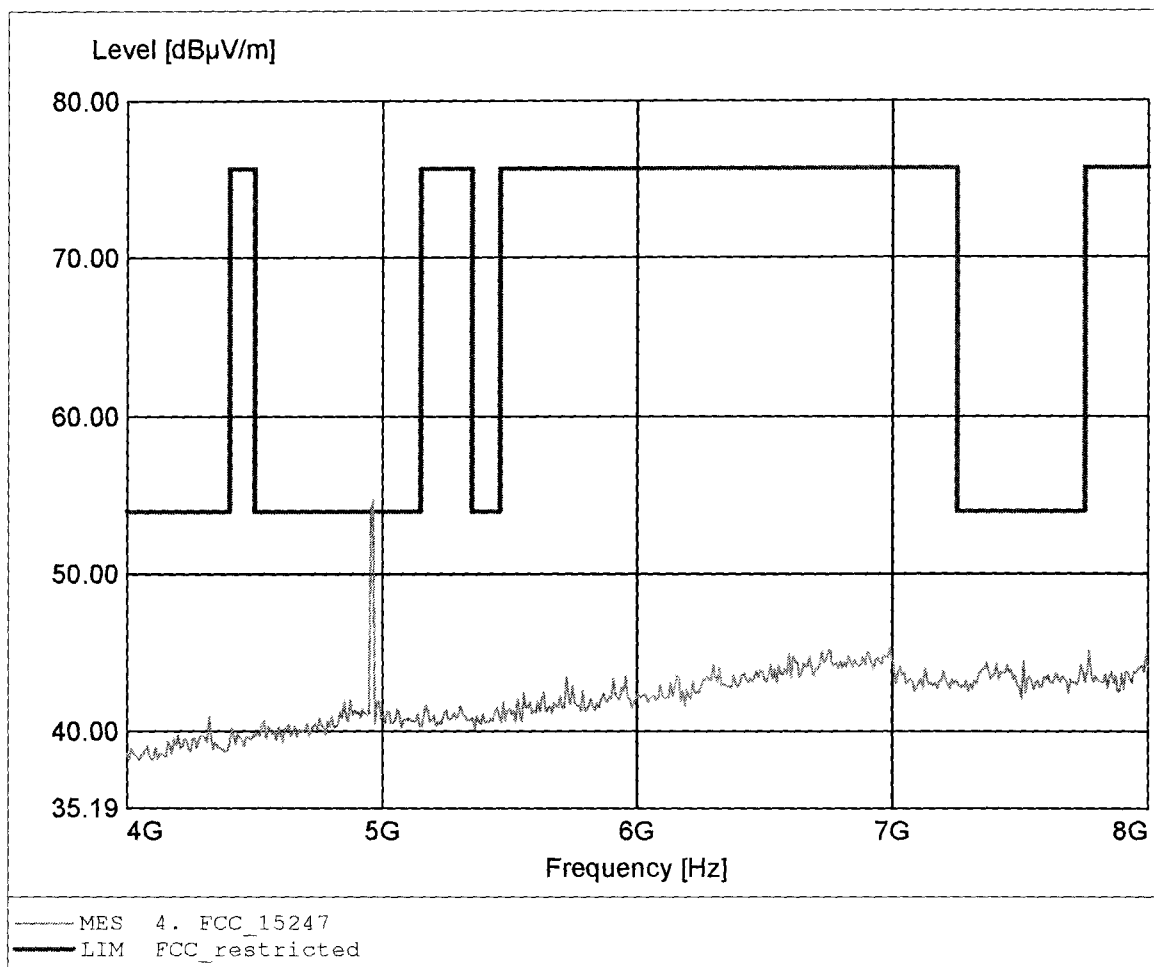
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.307GHz, Emax: 44.99dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

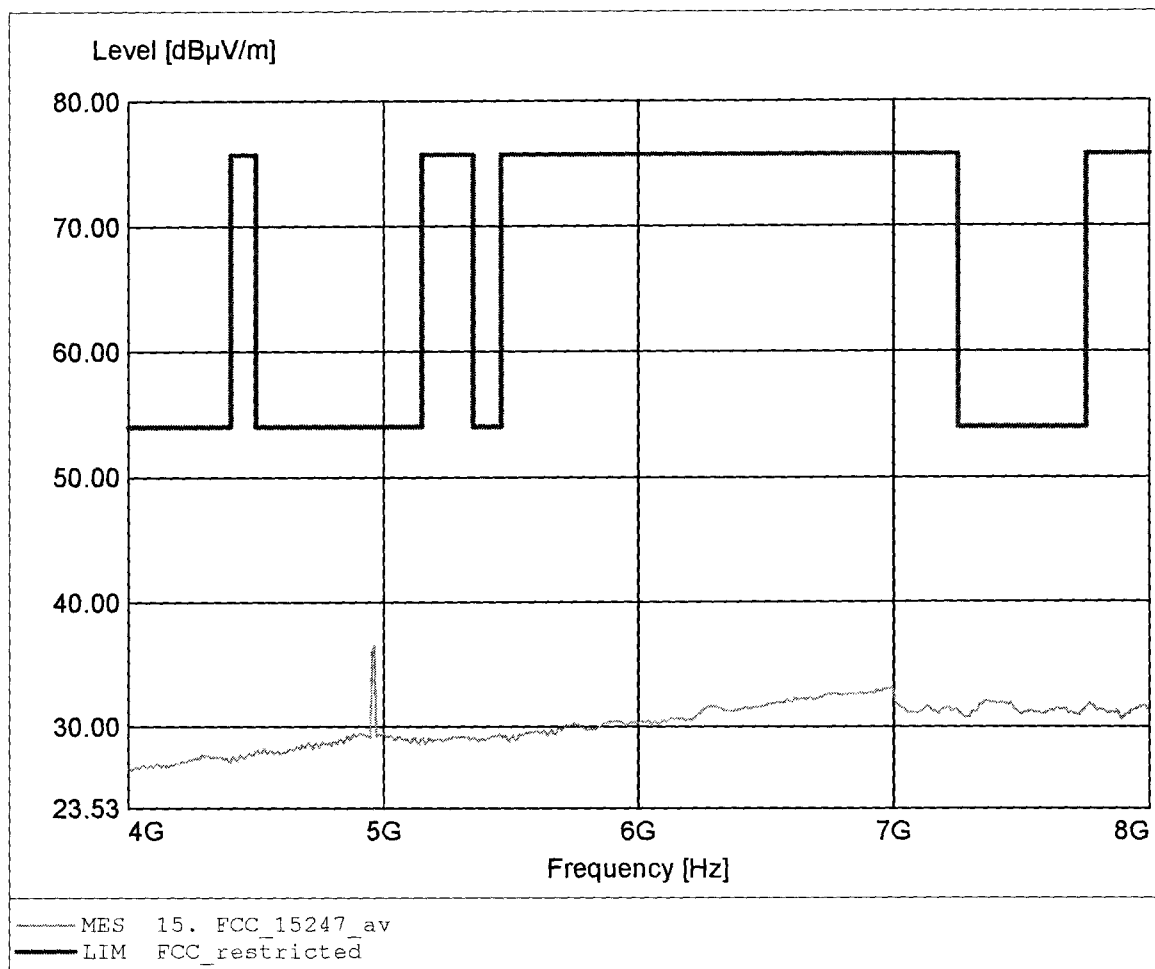
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.962GHz, Emax: 54.72dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

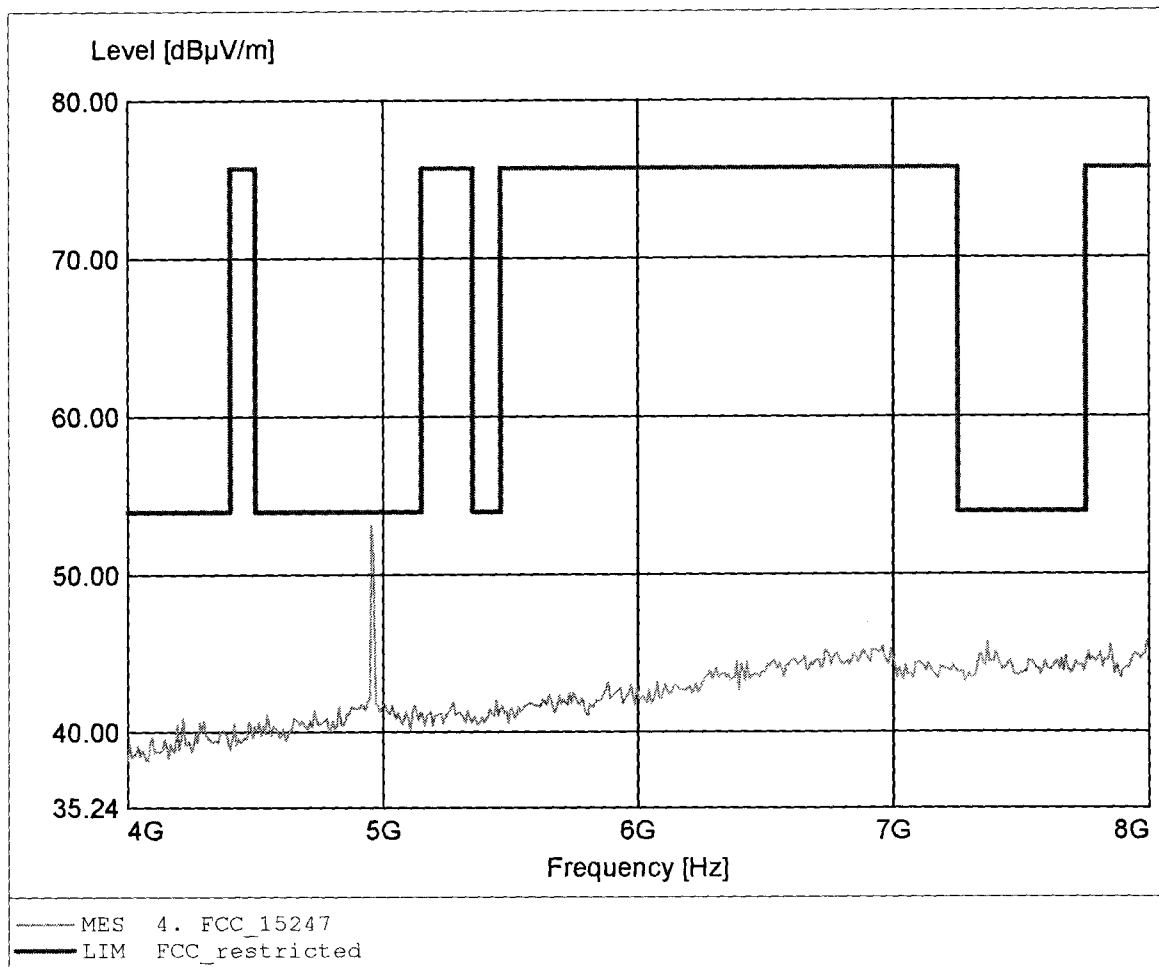
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.962GHz, Emax: 36.52dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

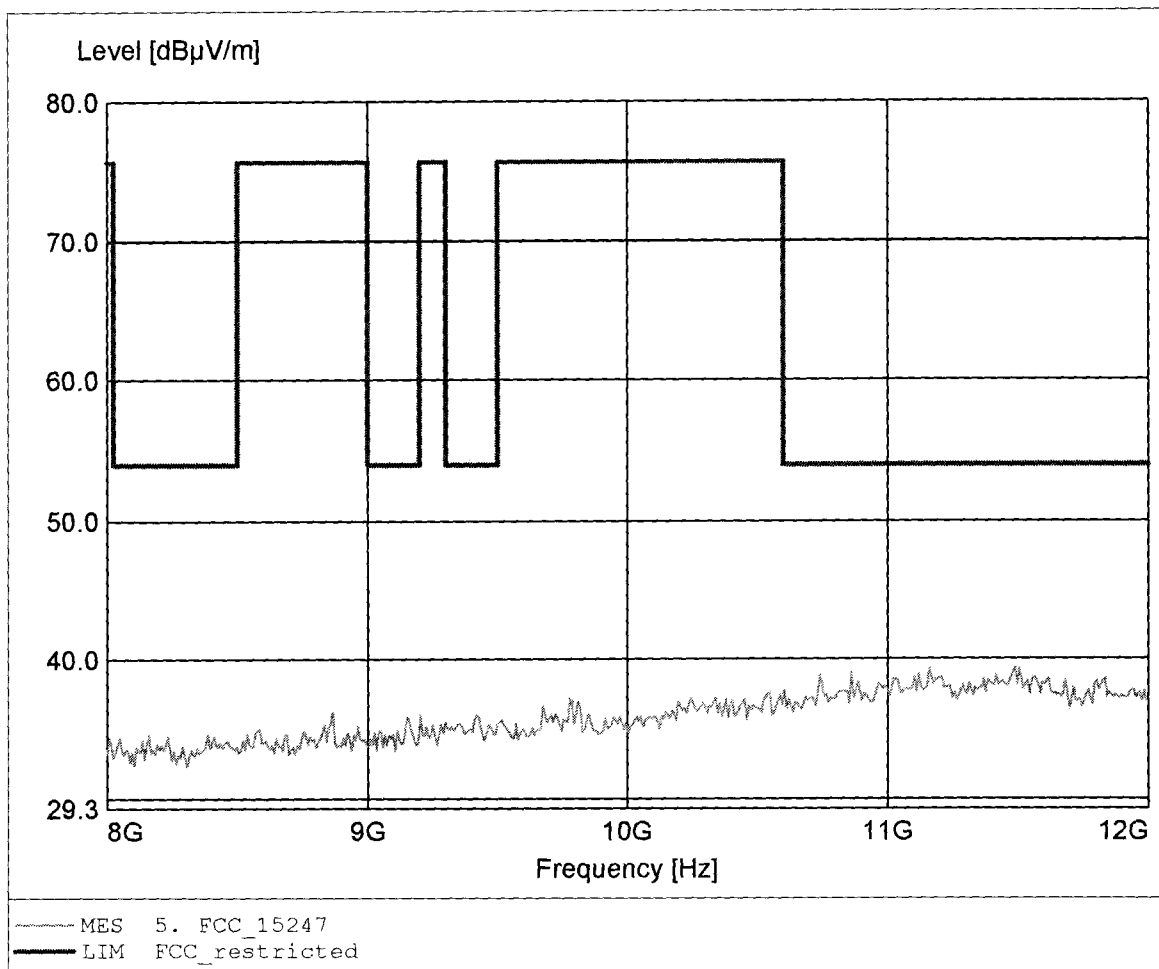
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.954GHz, Emax: 53.13dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

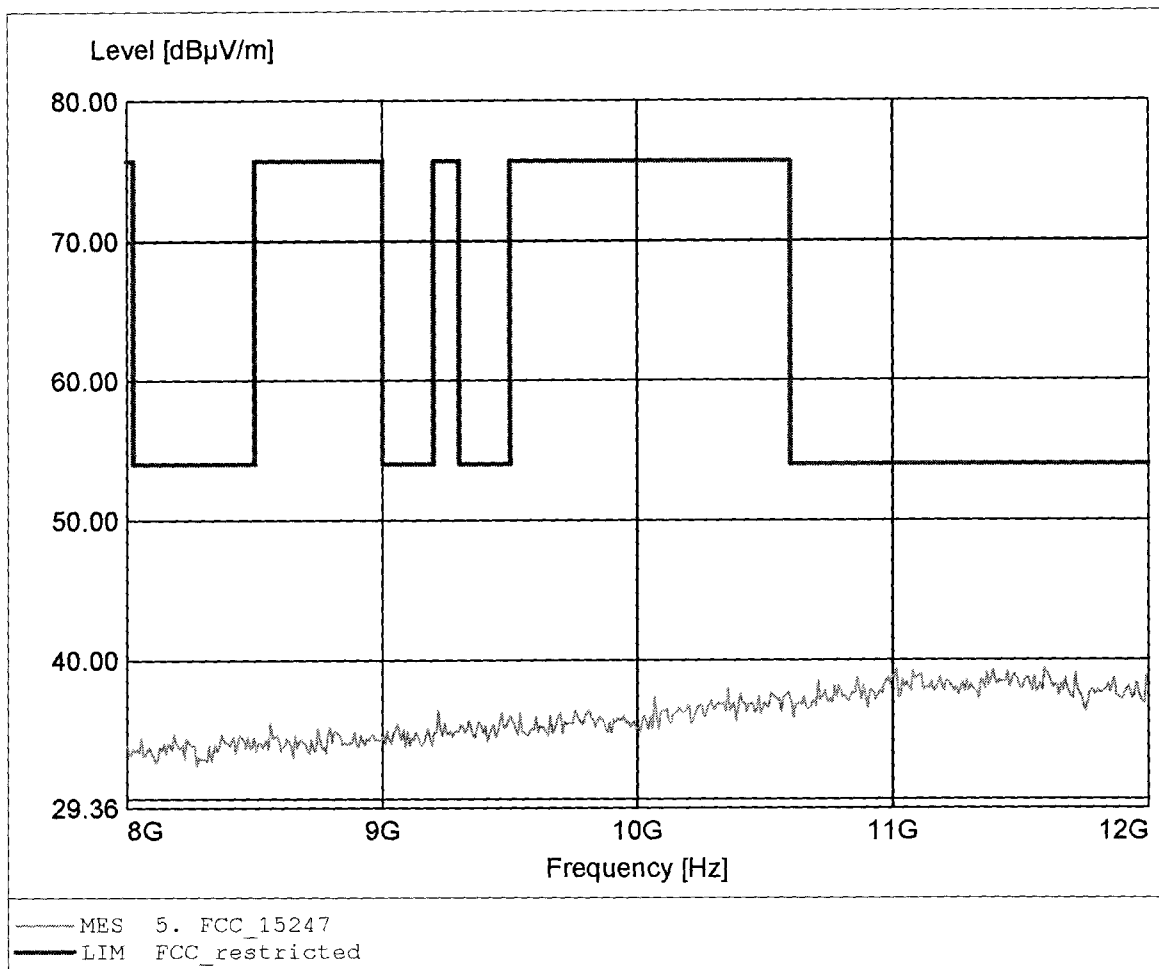
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.487GHz, Emax: 39.39dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

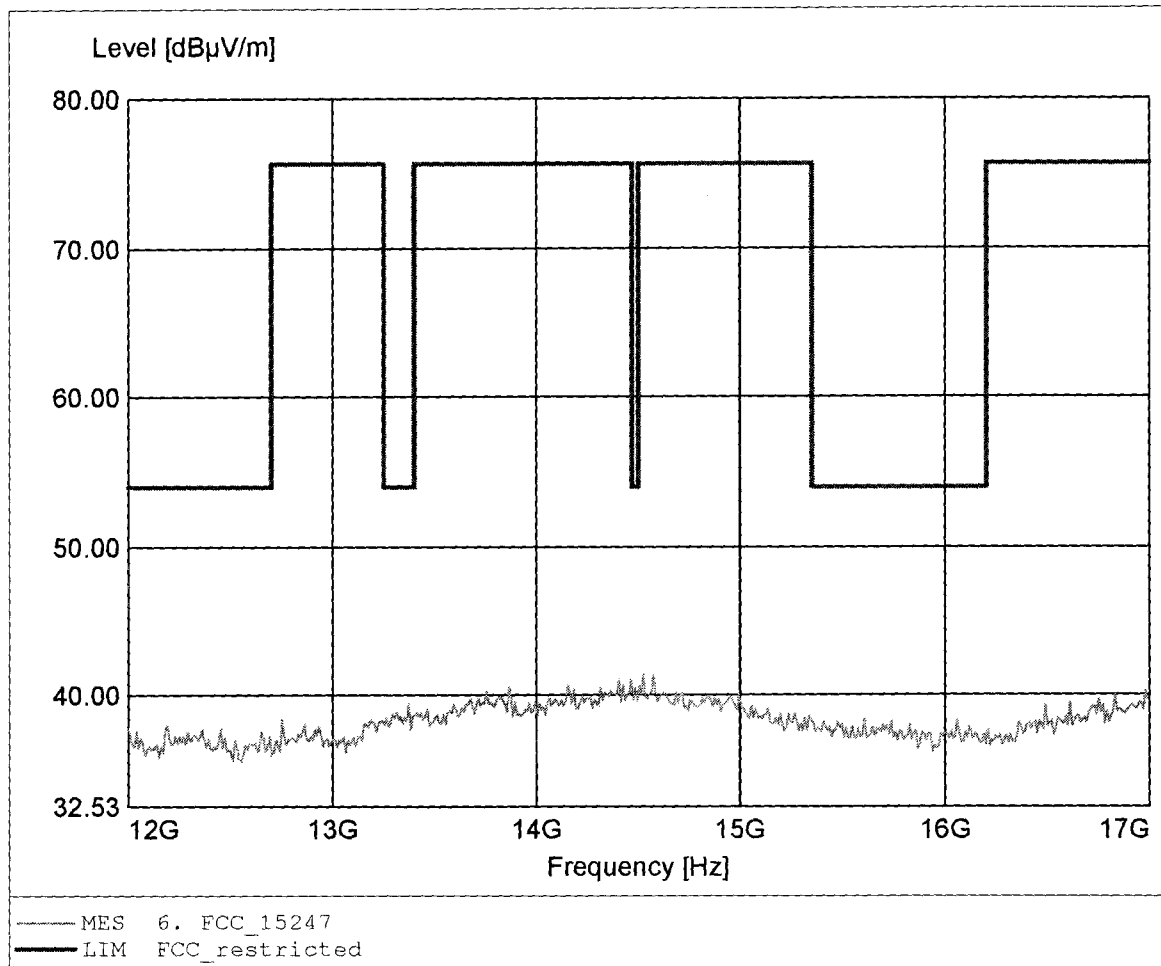
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.591GHz, Emax: 39.34dBμV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.525GHz, Emax: 41.35dBµV/m, RBW: 1MHz

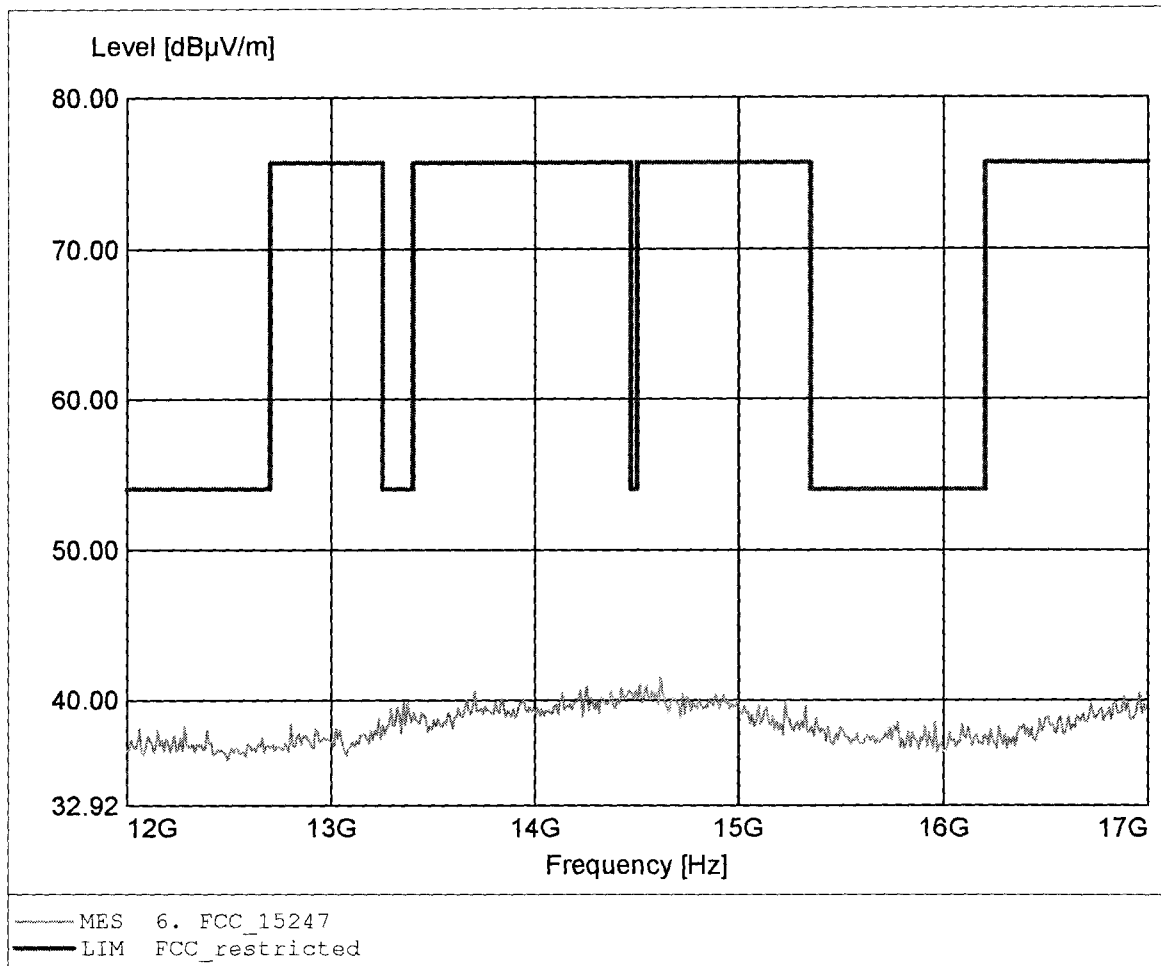




## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

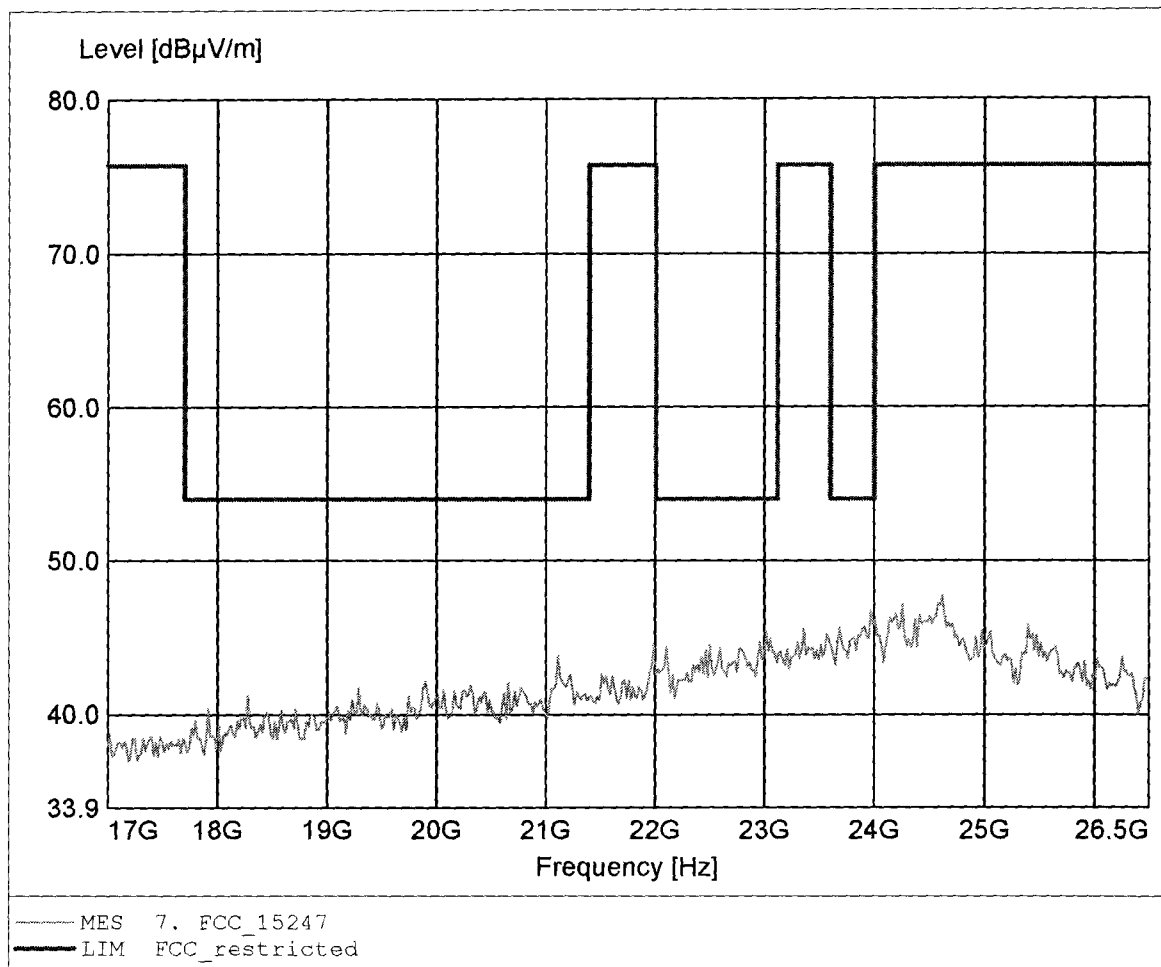
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.615GHz, Emax: 41.51dBµV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

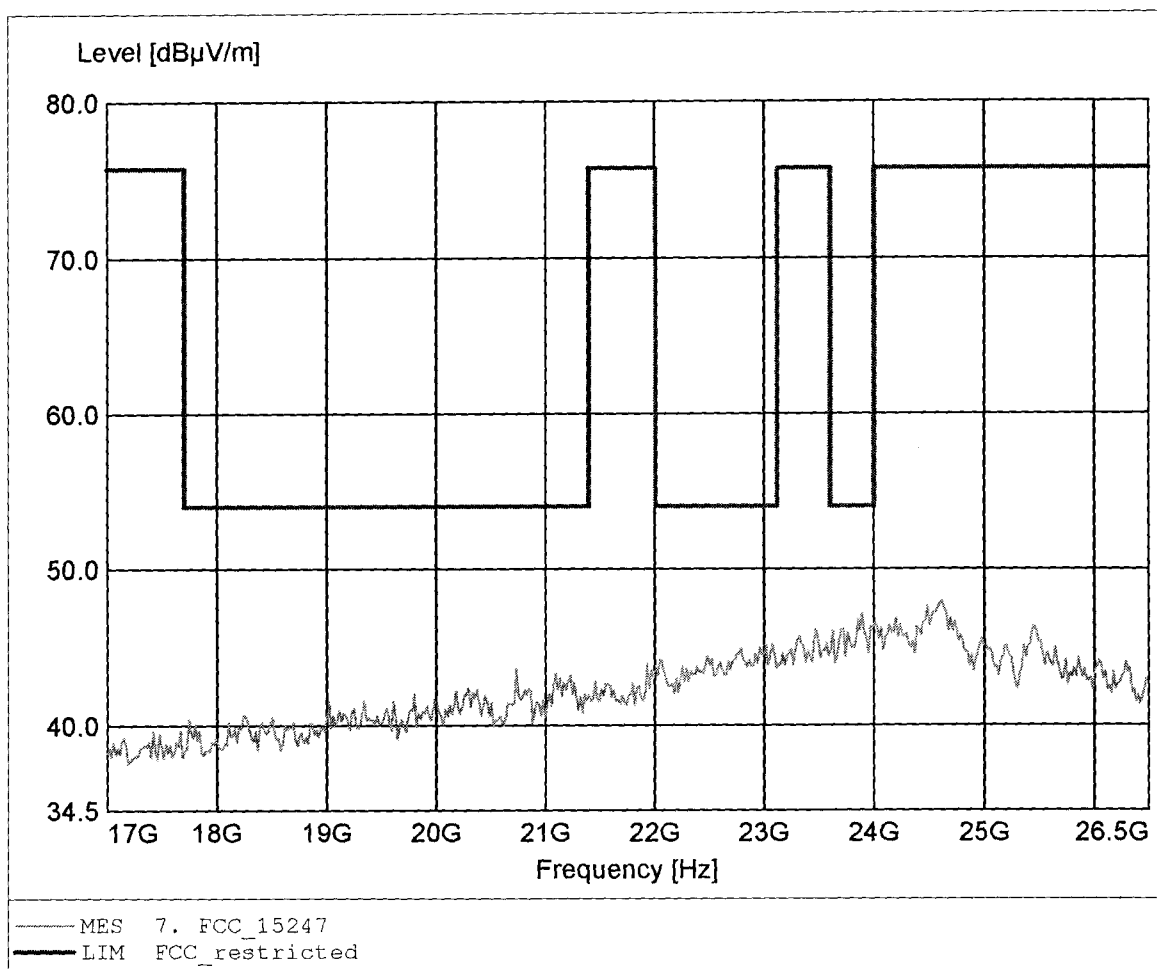
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.615GHz, Emax: 47.76dBuV/m, RBW: 1MHz



## Spurious emissions Field Strength

### FCC RULES PART 15, SUBPART C

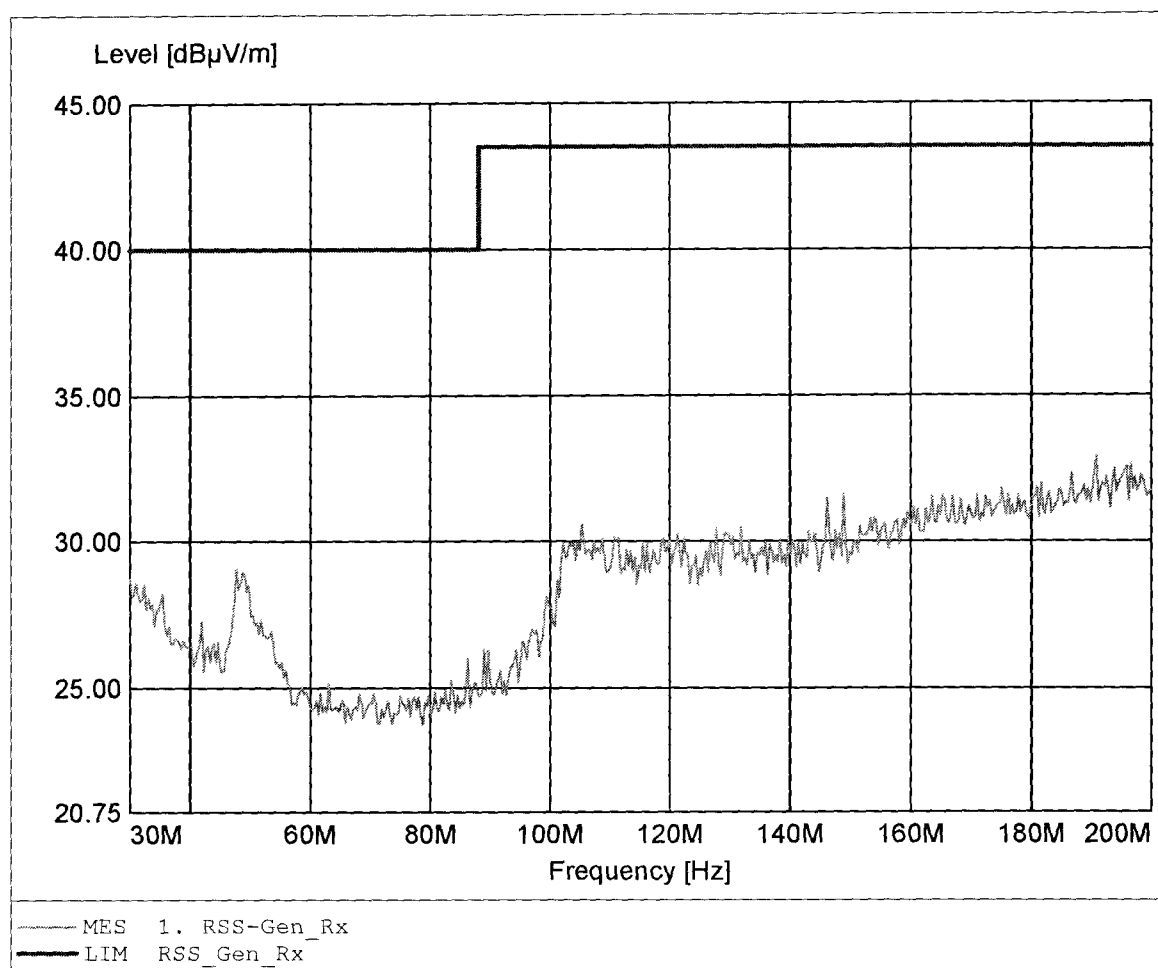
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2480  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.615GHz, Emax: 47.95dBμV/m, RBW: 1MHz



## Field Strength under normal conditions

### Standards Industry Canada, RSS-GEN

Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:190.802MHz Emax:32.90dBµV/m REW: 100 kHz



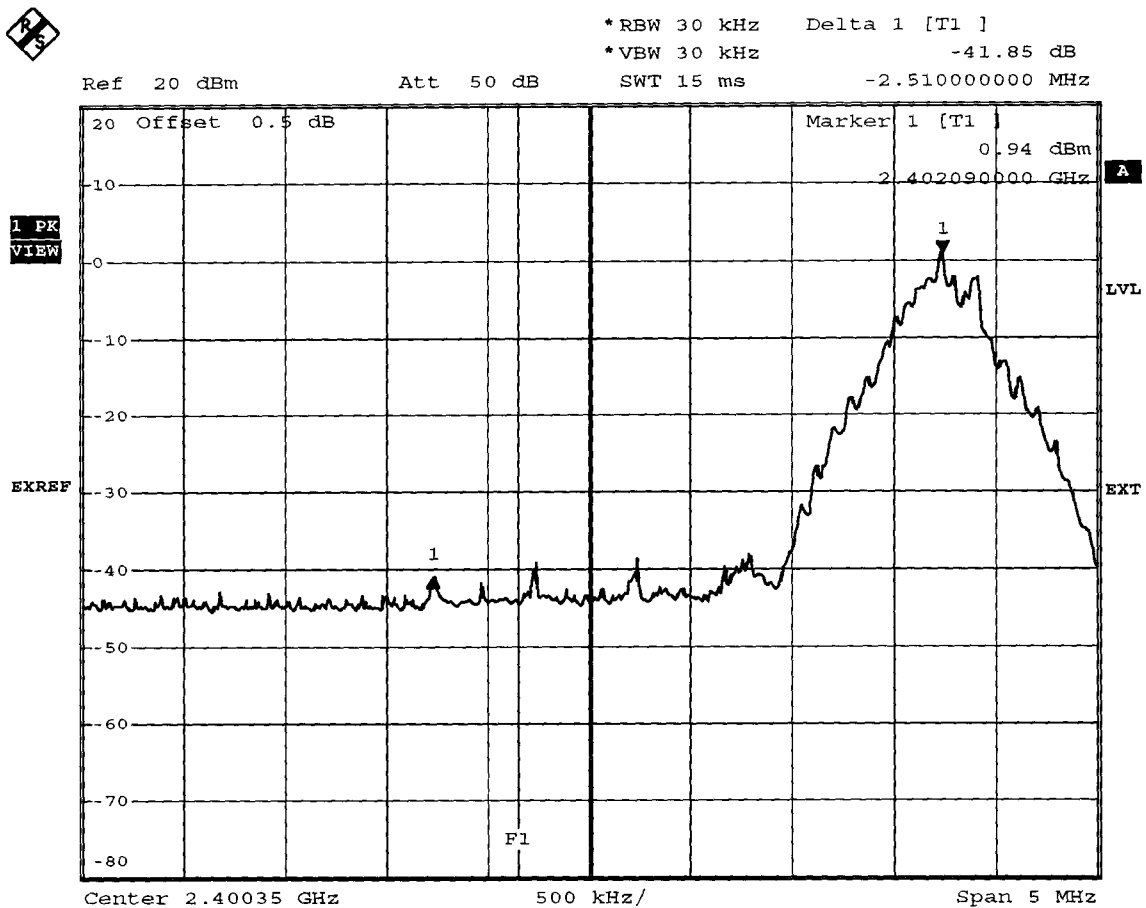
## **Appendix J**

Band-edge compliance

## FCC part 15.247

## Band-edge compliance of RF conducted emissions

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Single frequency mode



Comment: Limit: Marker Delta value >20 dB; Result: PASS

Date: 19.FEB.2007 15:35:26

Measurement diagram

ETS Product Service AG

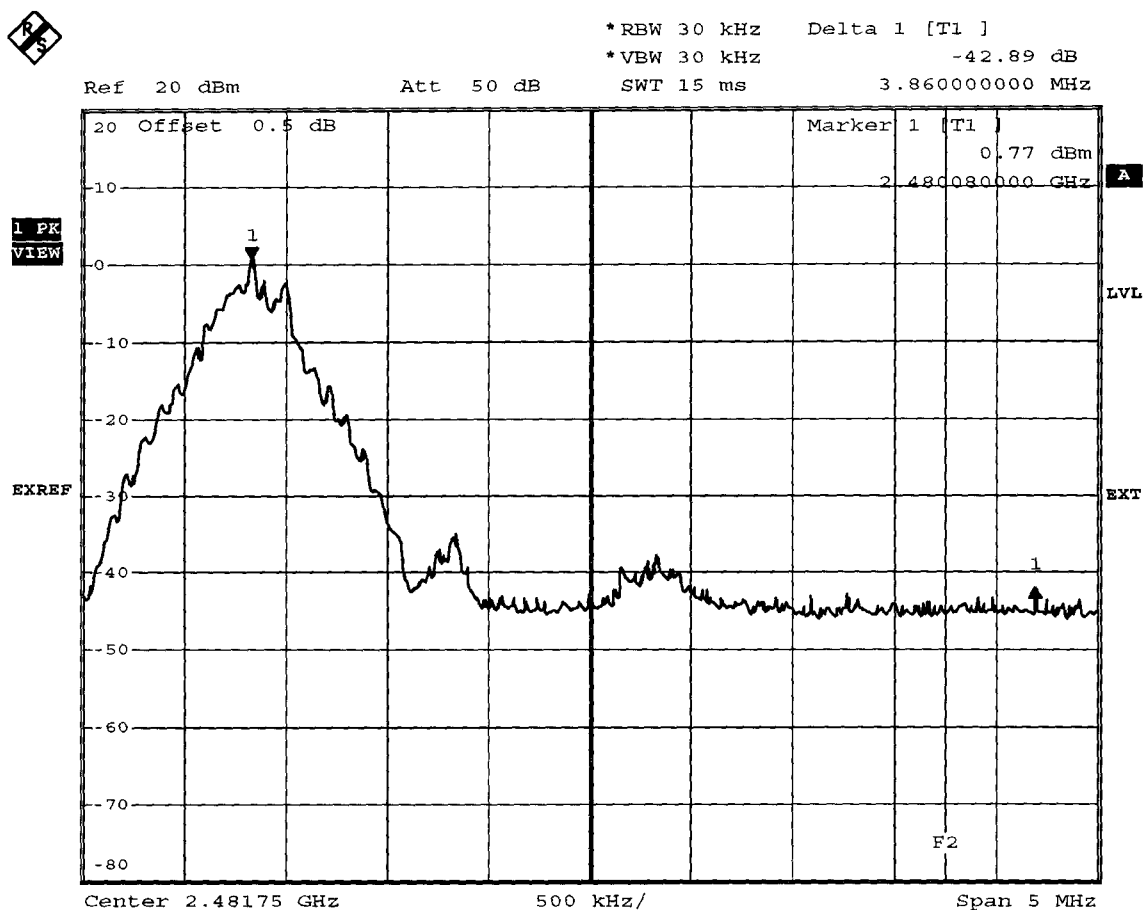
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

Page 1 of 1

## FCC part 15.247

## Band-edge compliance of RF conducted emissions

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel: 78 / 2480 MHz
Comment 3	Single frequency mode



Comment: Limit: Marker Delta value &gt;20 dB; Result: PASS

Date: 19.FEB.2007 15:38:37

Measurement diagram

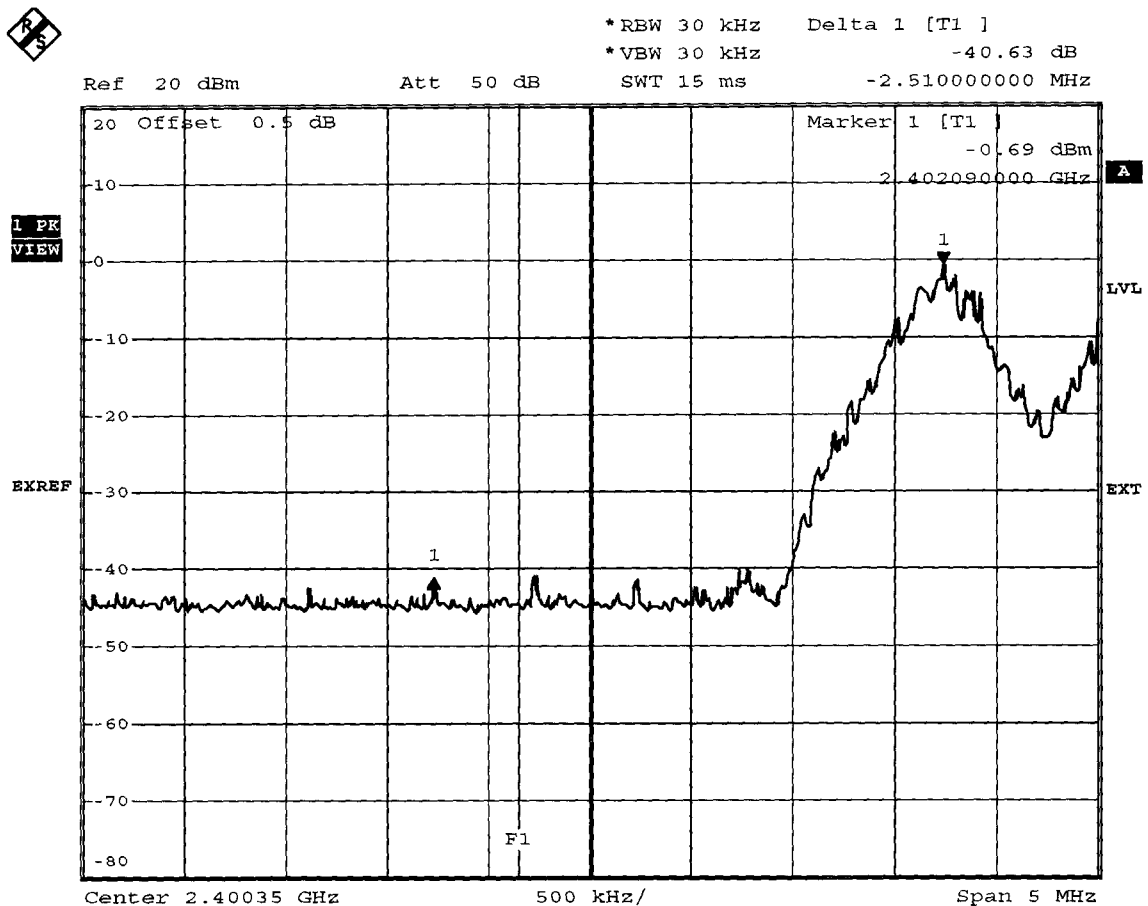
ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

Page 1 of 1

## FCC part 15.247

## Band-edge compliance of RF conducted emissions

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Hopping mode



Comment: Limit: Marker Delta value &gt;20 dB; Result: PASS

Date: 20.FEB.2007 09:08:28

Measurement diagram

 ETS Product Service AG  
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

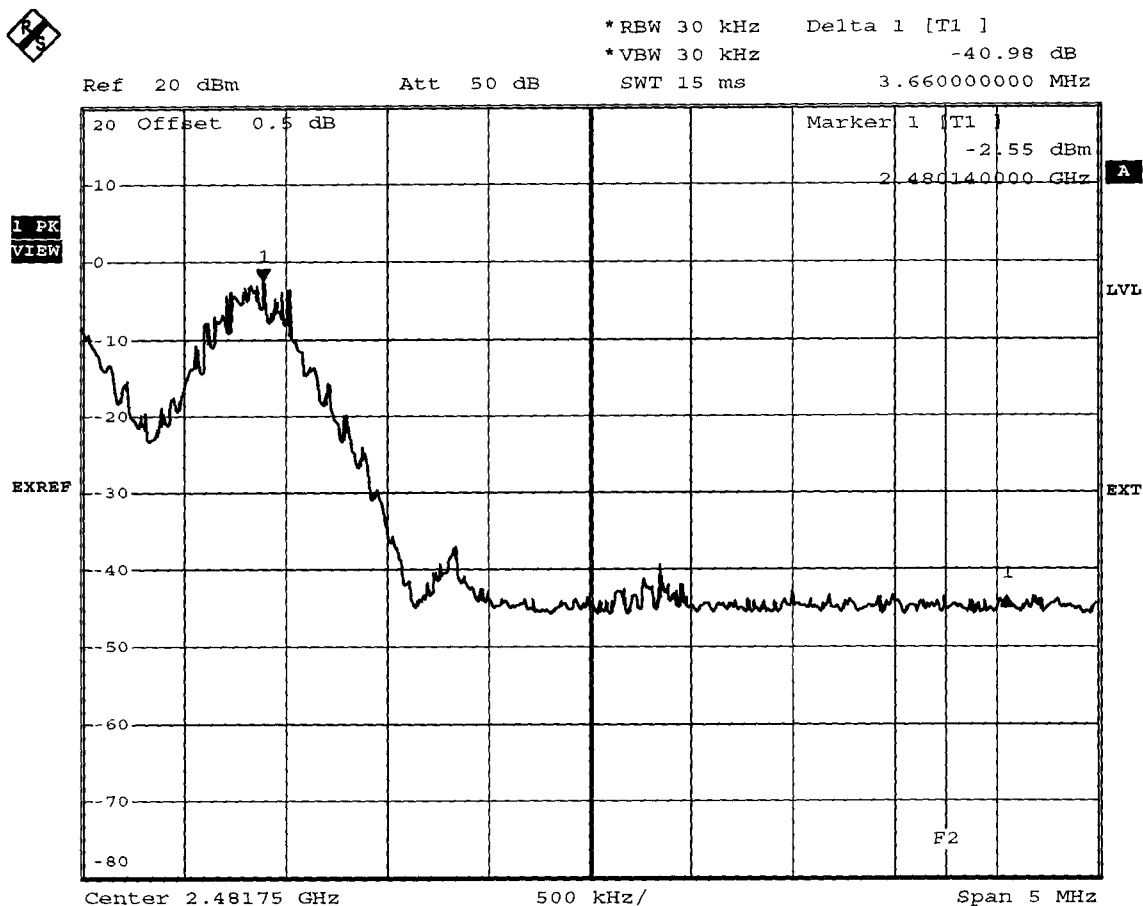
Page 1 of 1



## FCC part 15.247

## Band-edge compliance of RF conducted emissions

EUT	Bluetooth wireless headset
Model	Azure
Approval Holder	GN ReSound A/S
Temperature / Voltage	25°C / Vnom
Test Site / Operator	ETS Product Service AG / Mr. Treffke
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel: 78 / 2480 MHz
Comment 3	Hopping mode



Comment: Limit: Marker Delta value >20 dB; Result: PASS  
Date: 20.FEB.2007 09:11:45

Measurement diagram

ETS Product Service AG  
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

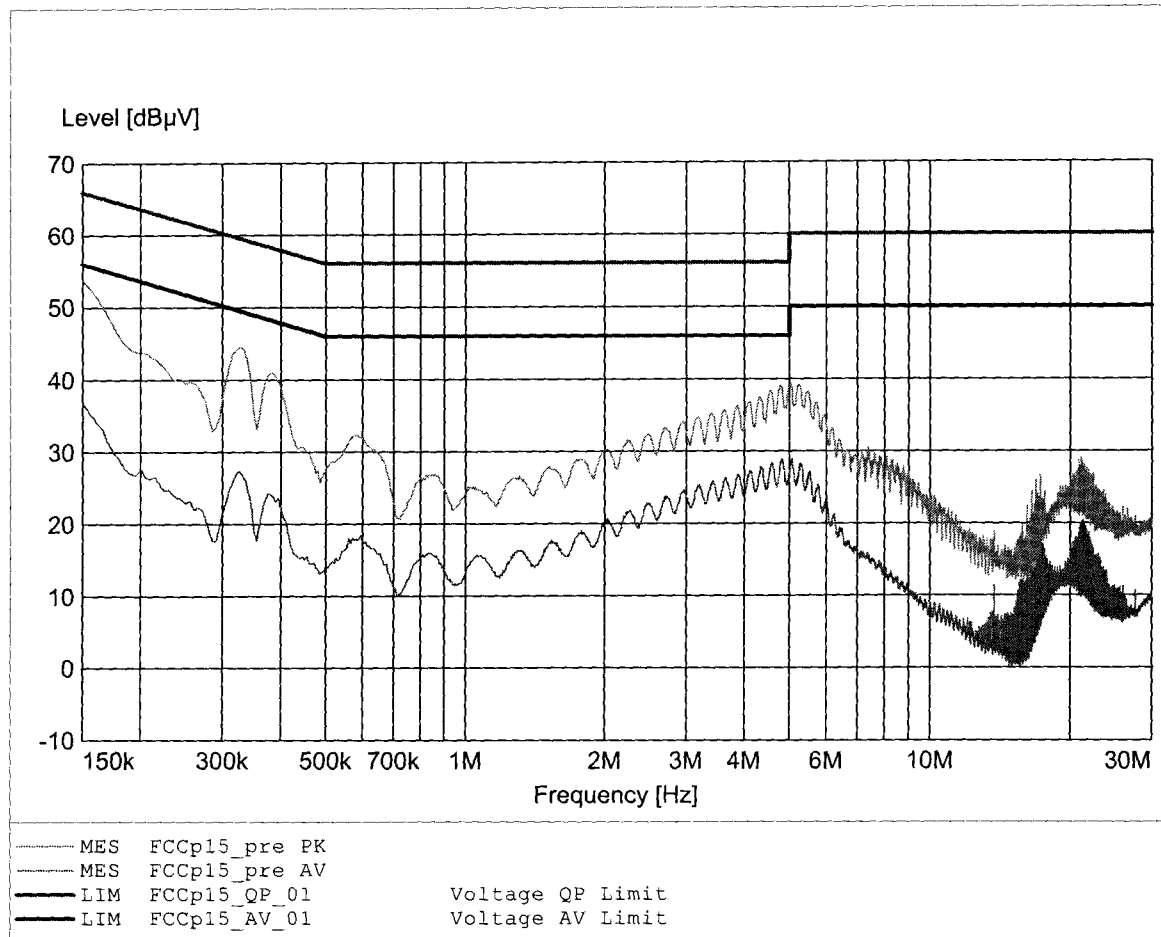
Page 1 of 1

## **Appendix K**

AC power line conducted emissions

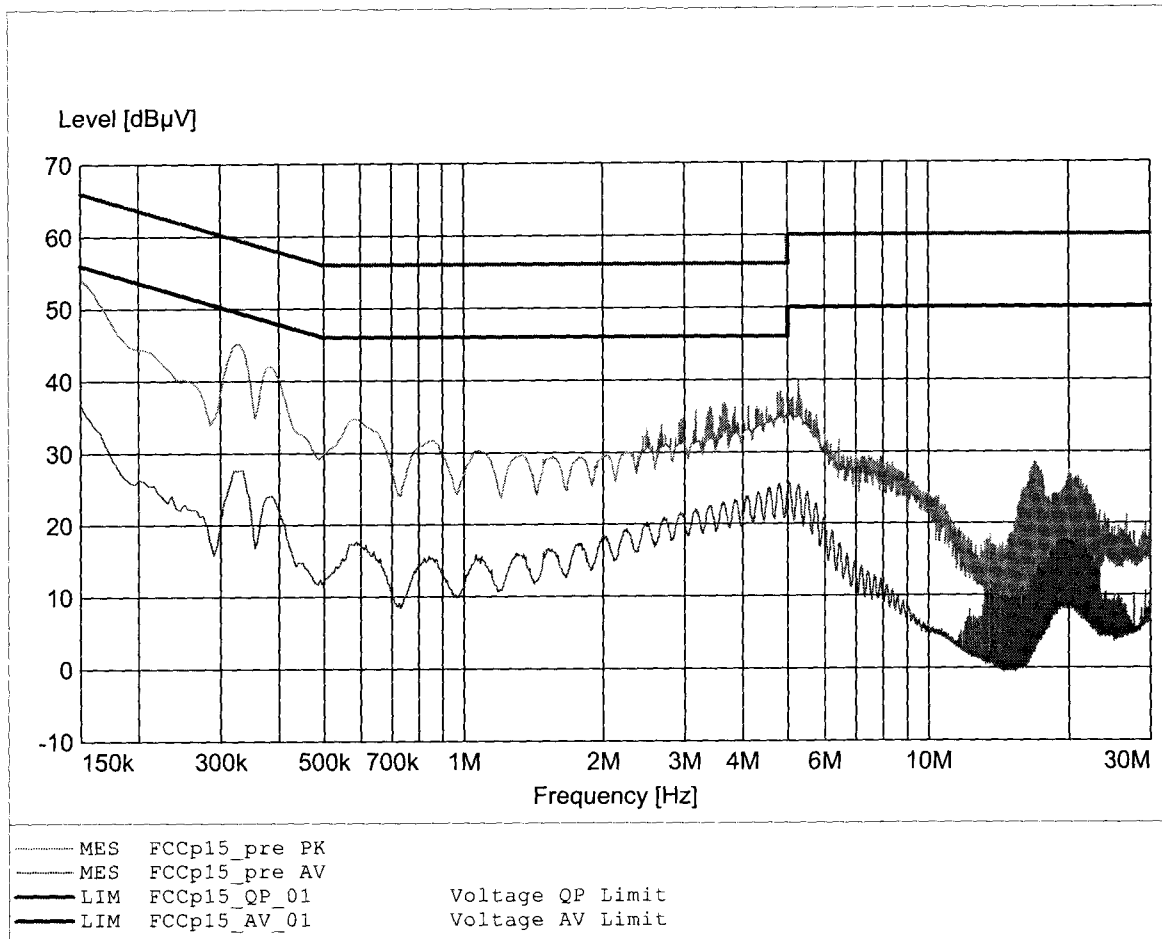
# EMI voltage test in the ac-mains according to FCC part 15

EUT: Bluetooth Wireless Headset  
Manufacturer: GN ReSound A/S  
Operating Condition: Unom: 120 VAC(AC/DC-adaptor), Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Marquardt  
Test Specification: V-Network: ESH2-Z5 (L1)  
Comment: model: Azure mode: charging  
Adaptor: FW7600/05



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

EUT: Bluetooth Wireless Headset  
Manufacturer: GN ReSound A/S  
Operating Condition: Unom: 120 VAC(AC/DC-adaptor), Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Marquardt  
Test Specification: V-Network: ESH2-Z5 (N)  
Comment: model: Azure mode: charging  
Adaptor: FW7600/05



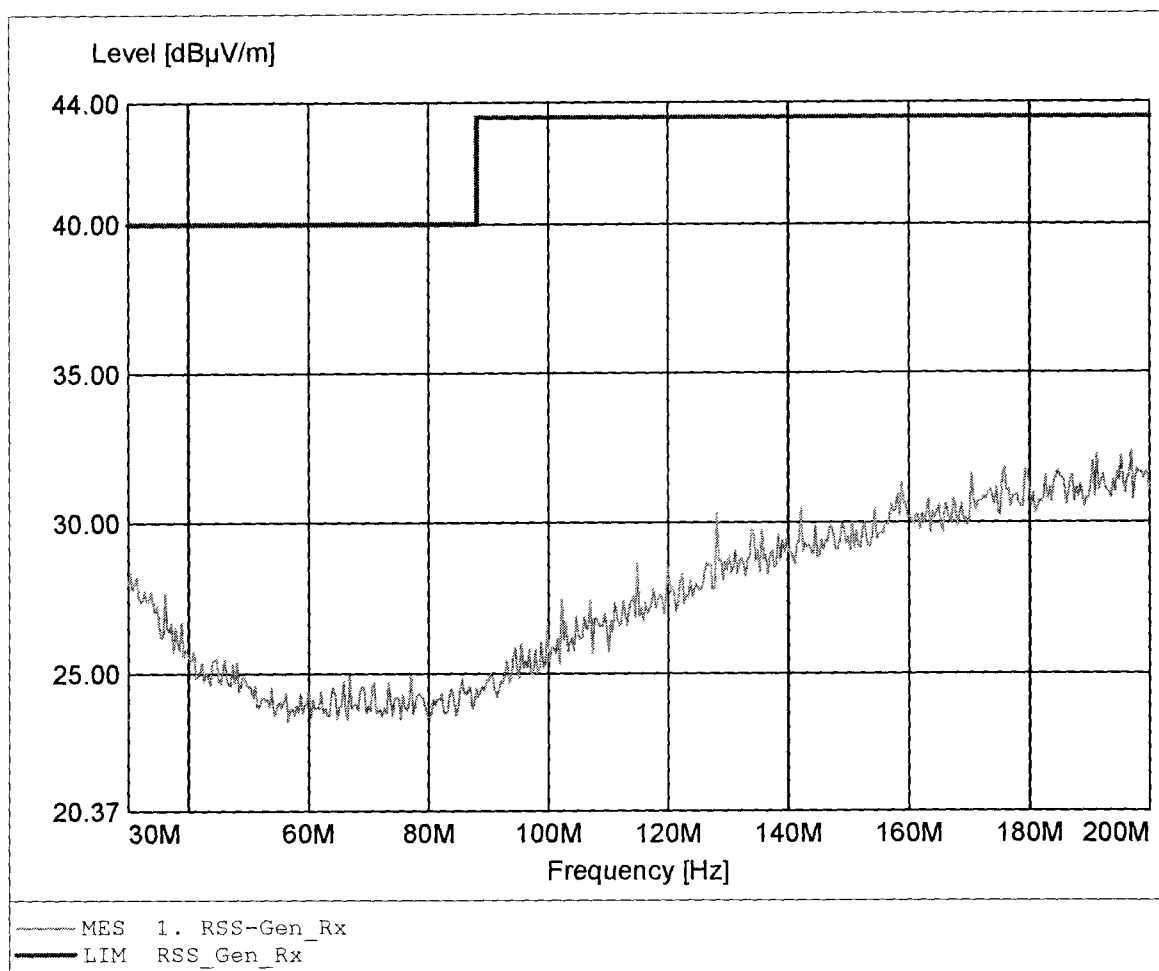
## **Appendix L**

Receiver radiated emissions

## Field Strength under normal conditions

### Standards Industry Canada, RSS-GEN

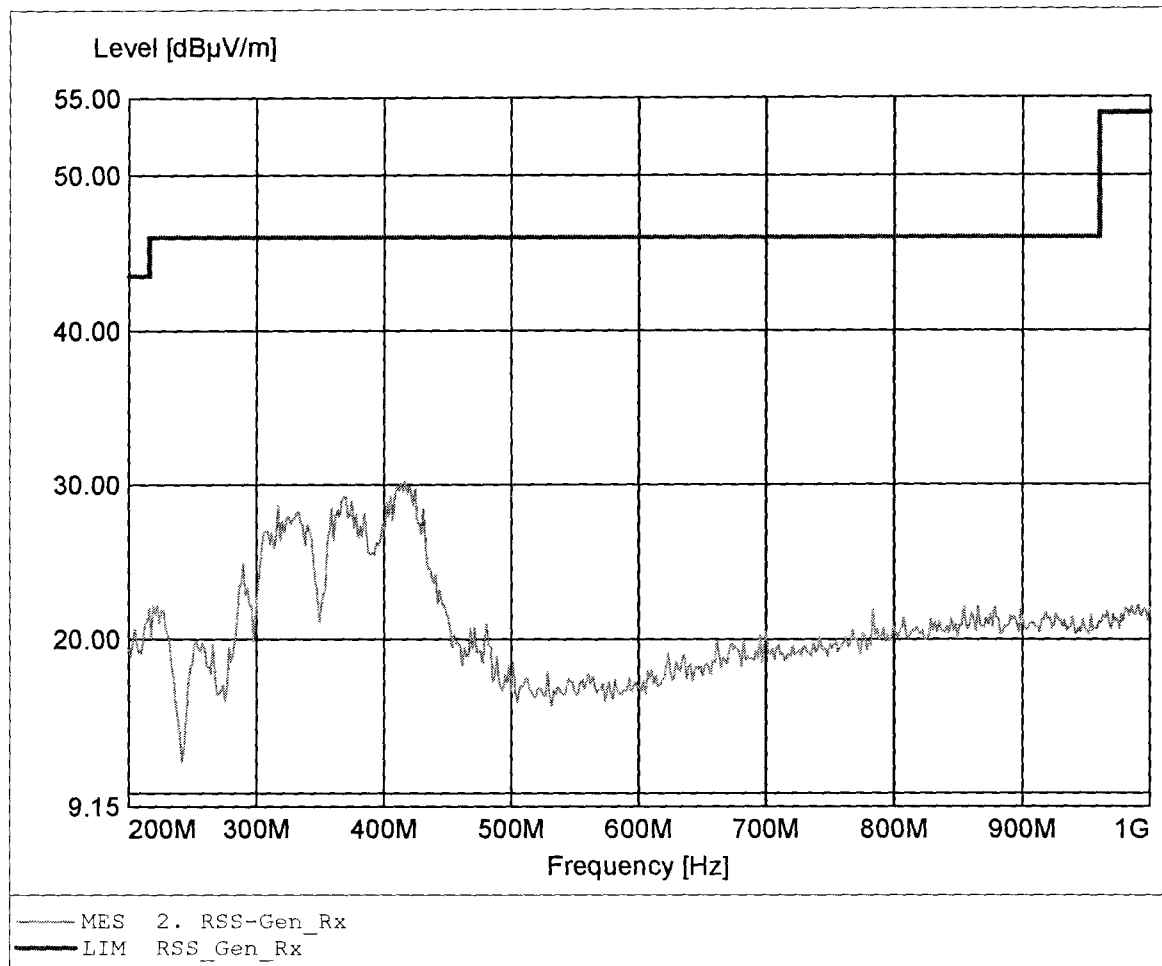
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq:196.934MHz Emax:32.40dBµV/m RBW: 100 kHz



## Field Strength under normal conditions

### Standards Industry Canada, RSS-GEN

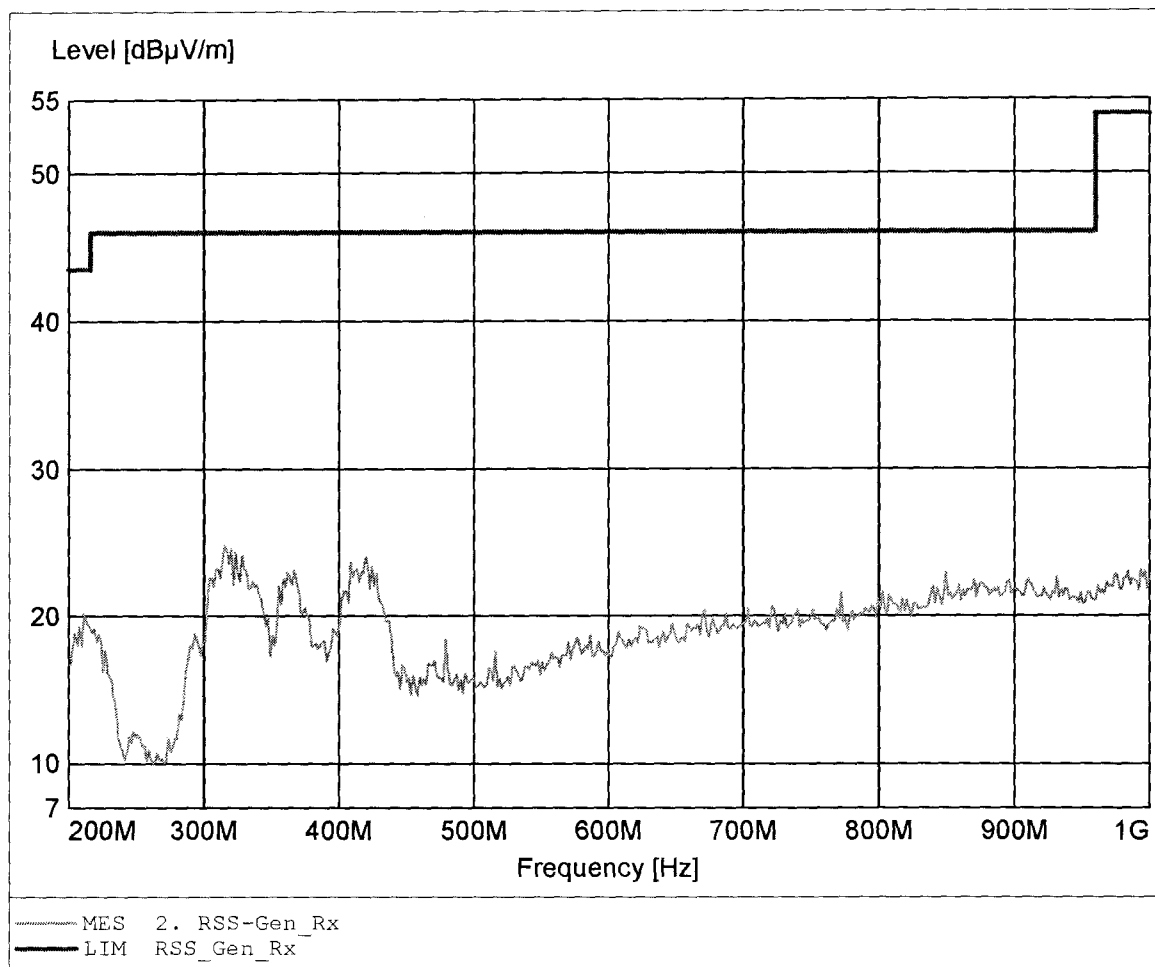
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq: 416.433MHz Emax: 30.18dBµV/m RBW: 100 kHz



## Field Strength under normal conditions

### Standards Industry Canada, RSS-GEN

Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq: 315.431MHz Emax: 24.78dBµV/m RBW: 100 kHz

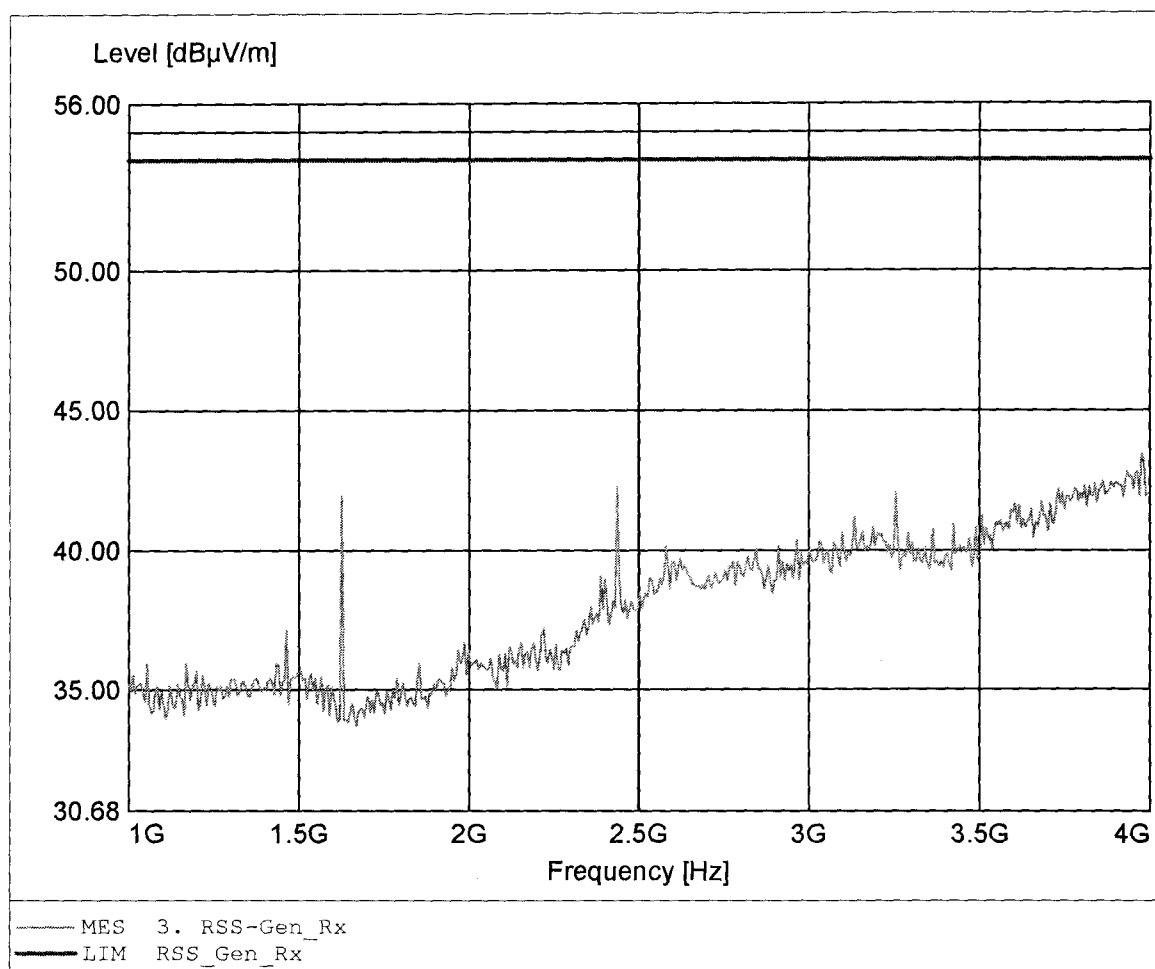




## Field Strength under normal conditions

### Standards Industry Canada, RSS-GEN

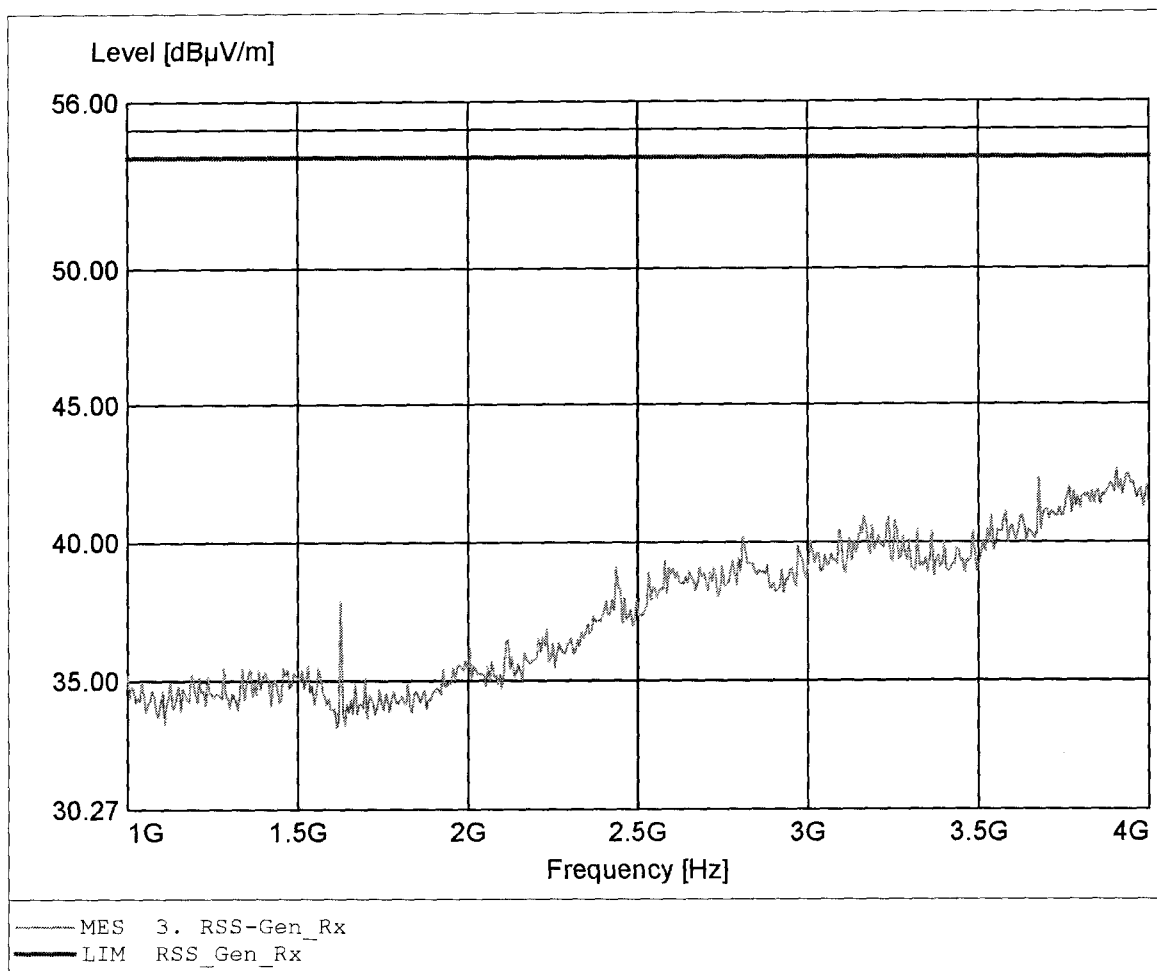
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:3.976GHz Emax:43.45dBμV/m RBW: 1 MHz



## Field Strength under normal conditions

### Standards Industry Canada, RSS-GEN

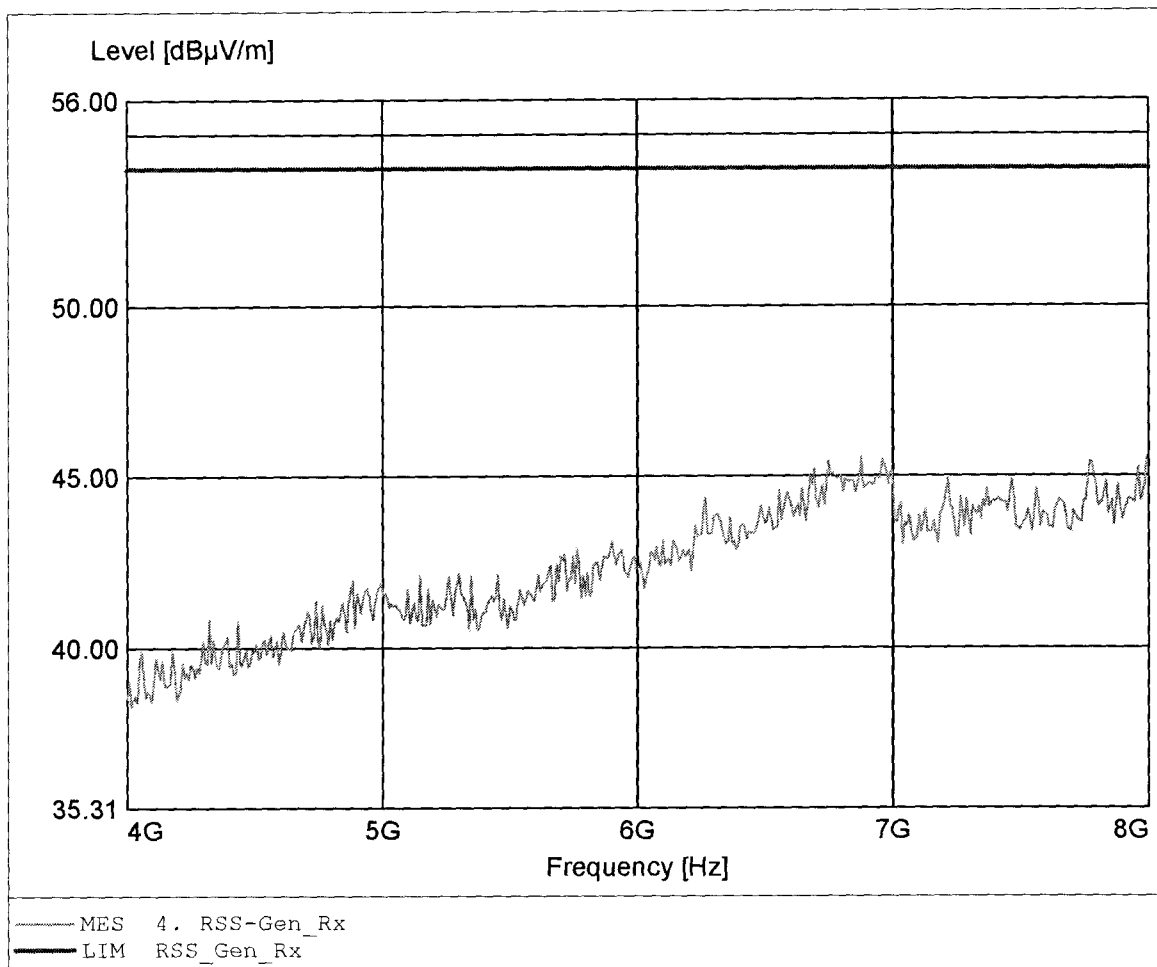
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:3.904GHz Emax:42.63dBuV/m RBW: 1 MHz



## Field Strength under normal conditions

### Standards Industry Canada, RSS-GEN

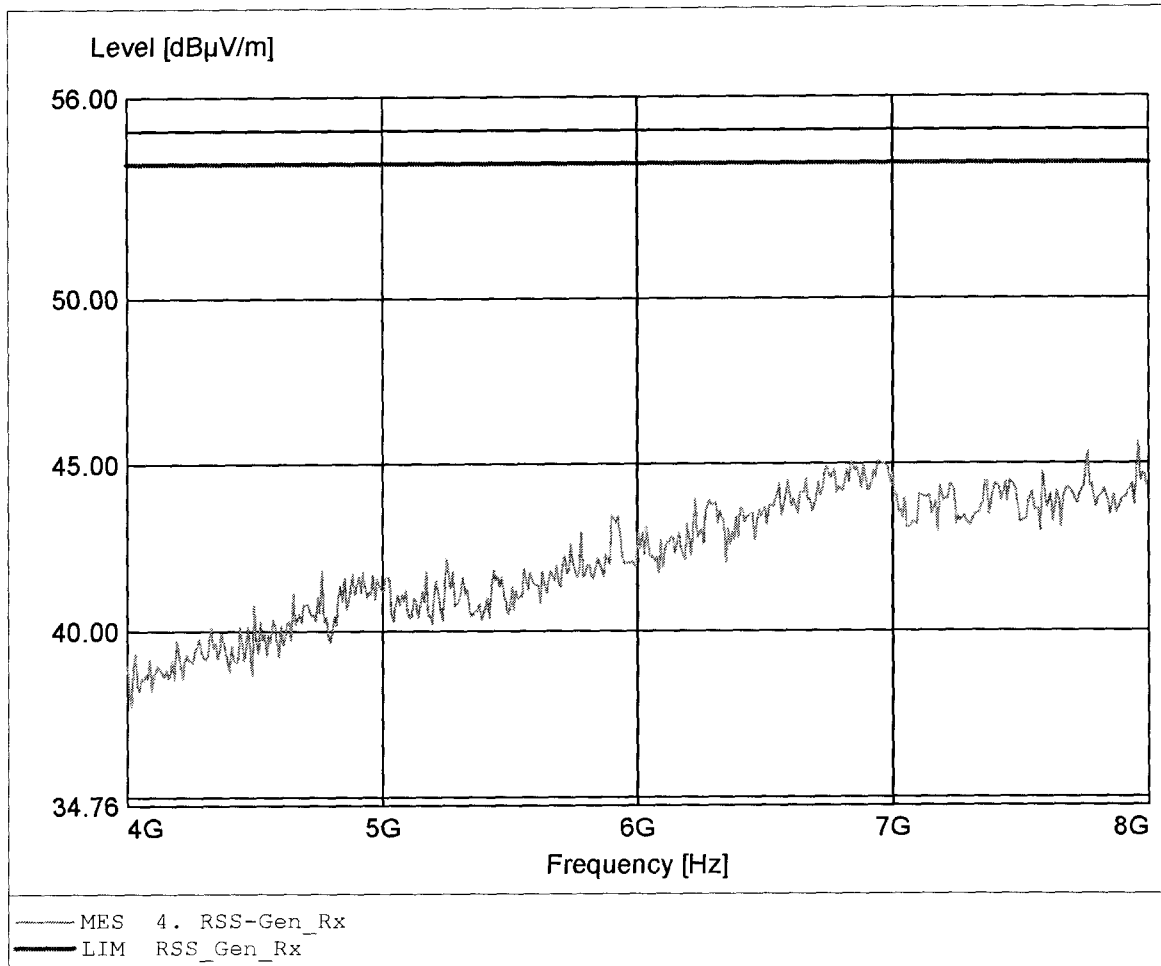
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq: 6.878GHz Emax: 45.54dBuV/m RBW: 1 MHz



# Field Strength under normal conditions

## Standards Industry Canada, RSS-GEN

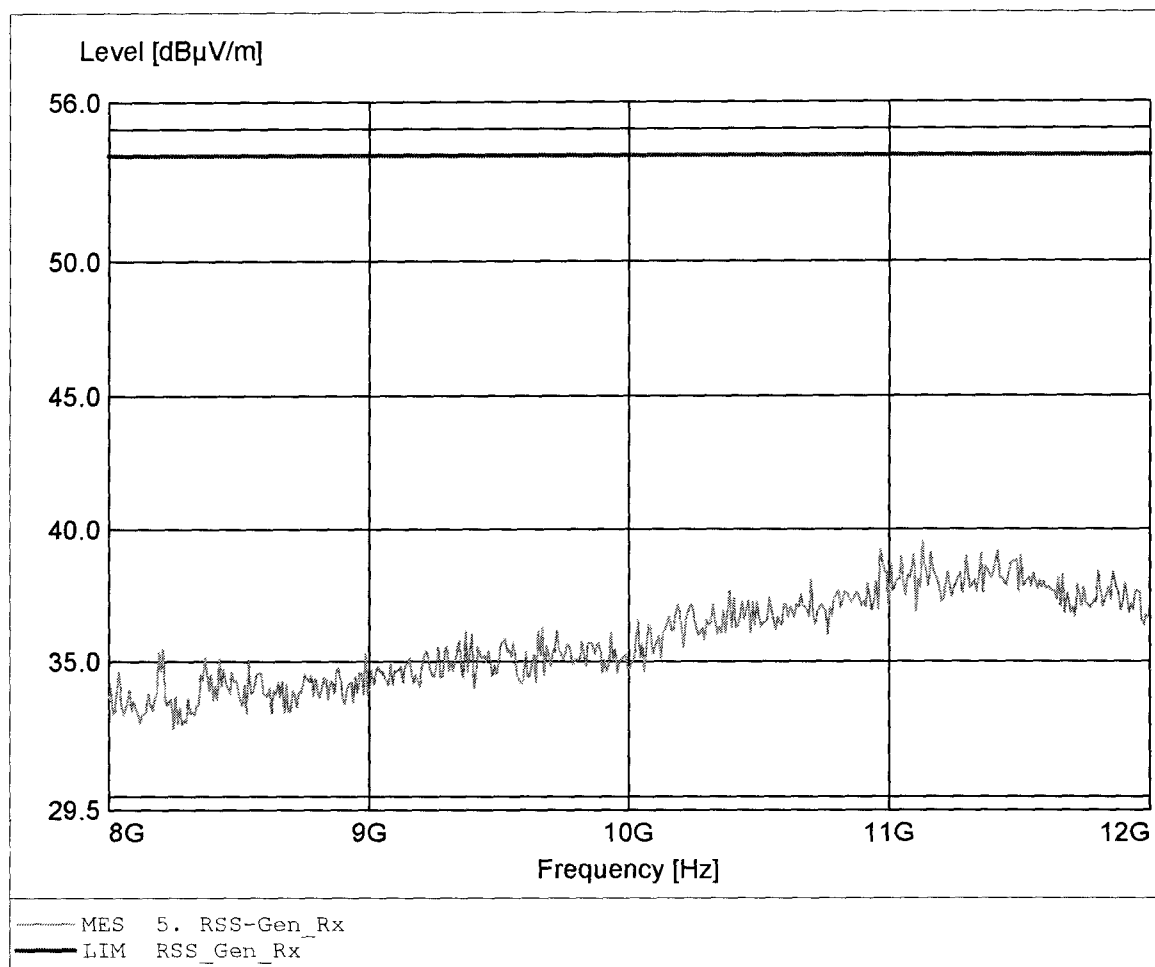
Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:7.960GHz Emax:45.64dBμV/m RBW: 1 MHz



## Field Strength under normal conditions

### Standards Industry Canada, RSS-GEN

Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:11.126GHz Emax:39.54dBμV/m RBW: 1 MHz



## Field Strength under normal conditions

### Standards Industry Canada, RSS-GEN

Approval Holder: GN RESOUND A/S  
EUT: BLUETOOTH WIRELESS HEADSET  
Model / Channel: AZURE / 2441  
Test Site / Operator: ETS / Mr. Schlaps  
Test Condition: 25°C / Unom.: 3.70 V DC  
Test Specification: according to RSS-Gen Issue 1  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.  
Comment 2: Freq:11.383GHz Emax:39.34dBμV/m RBW: 1 MHz

