

Annex B

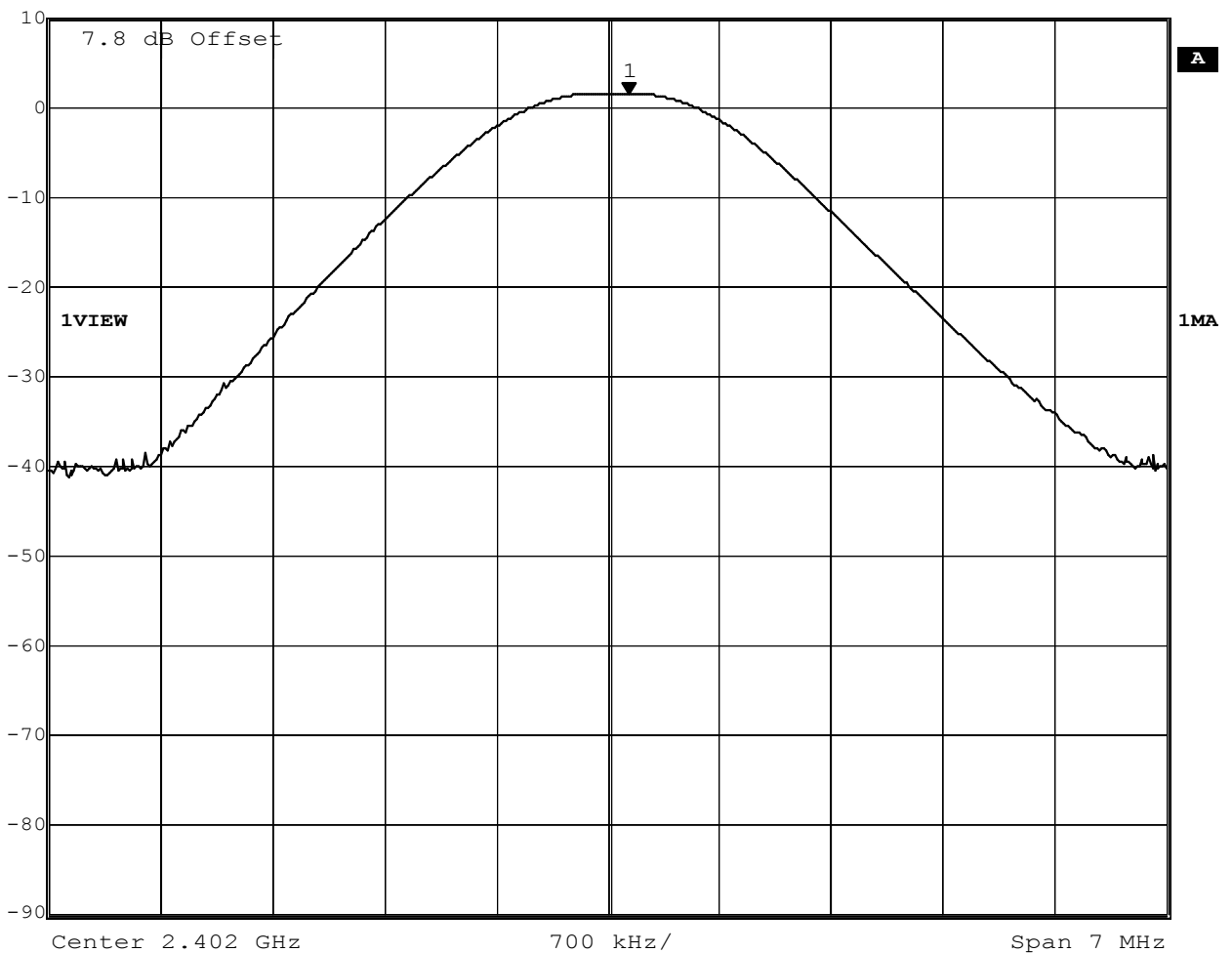
RF power output conducted

FCC part 15.247
Peak output power conducted

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	



Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
Ref Lvl	1.44 dBm	VBW	1 MHz	
10 dBm	2.40213327 GHz	SWT	5 ms	Unit dBm



Comment A: Output power=1.44 dBm; verdict: PASS
 Date: 3.MAR.2008 14:43:16

Measurement diagram

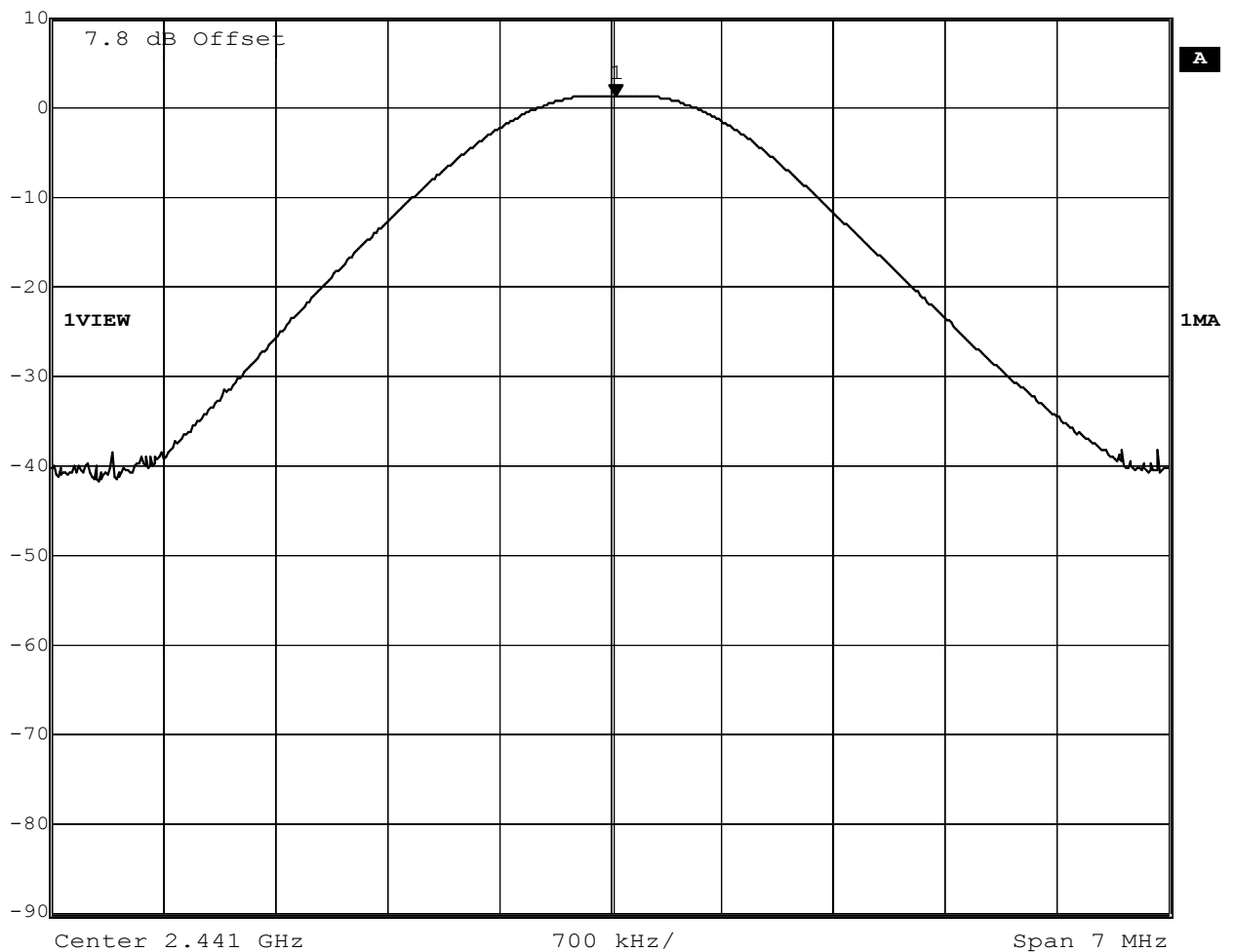
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Peak output power conducted

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
Ref Lvl	1.17 dBm	VBW	1 MHz	
10 dBm	2.44103507 GHz	SWT	5 ms	Unit dBm



Comment A: Output power=1.17 dBm; verdict: PASS
 Date: 3.MAR.2008 14:45:08

Measurement diagram

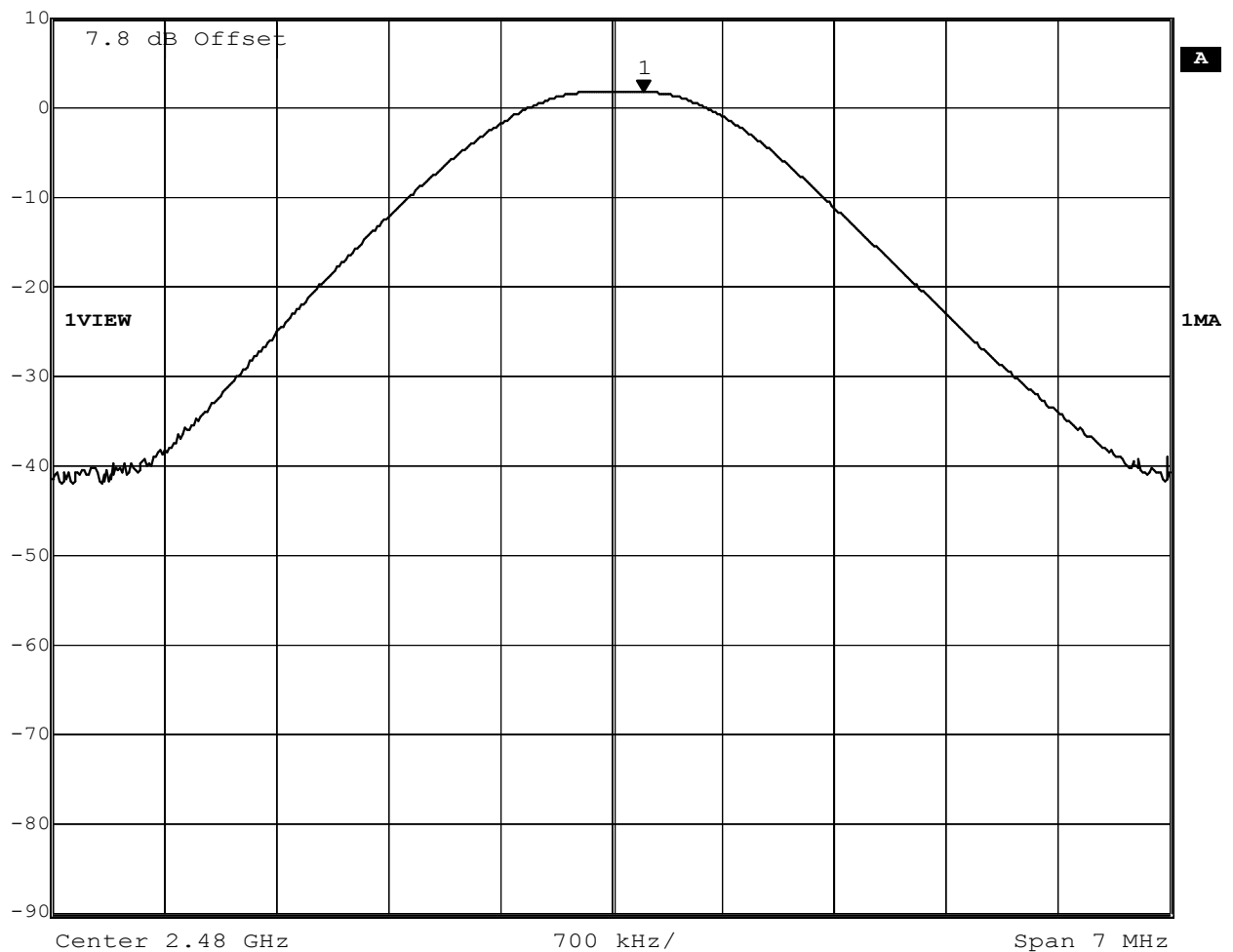
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
Peak output power conducted

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
Ref Lvl	1.65 dBm	VBW	1 MHz	
10 dBm	2.48020341 GHz	SWT	5 ms	Unit dBm



Comment A: Output power=1.65 dBm; verdict: PASS
 Date: 3.MAR.2008 14:46:42

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex C

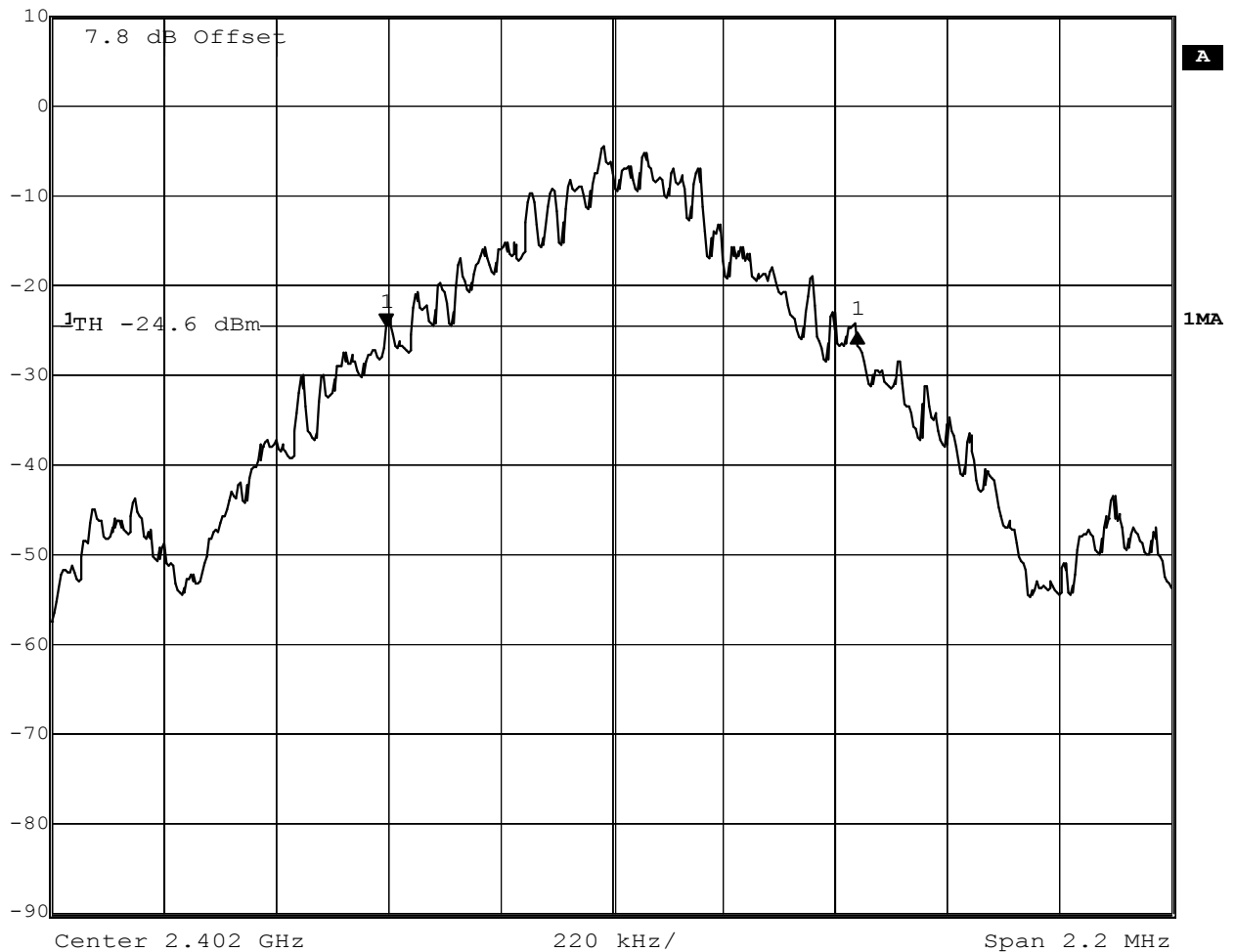
20 dB bandwidth

**FCC part 15.247
20 dB bandwidth**

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	



	Delta 1 [T1]	RBW	10 kHz	RF Att	30 dB
Ref Lvl	-0.70 dB	VBW	10 kHz		
10 dBm	925.83406814 kHz	SWT	56 ms	Unit	dBm



Comment A: 20 dB bandwidth: 925.8 KHz
Date: 3.MAR.2008 15:08:20

Measurement diagram

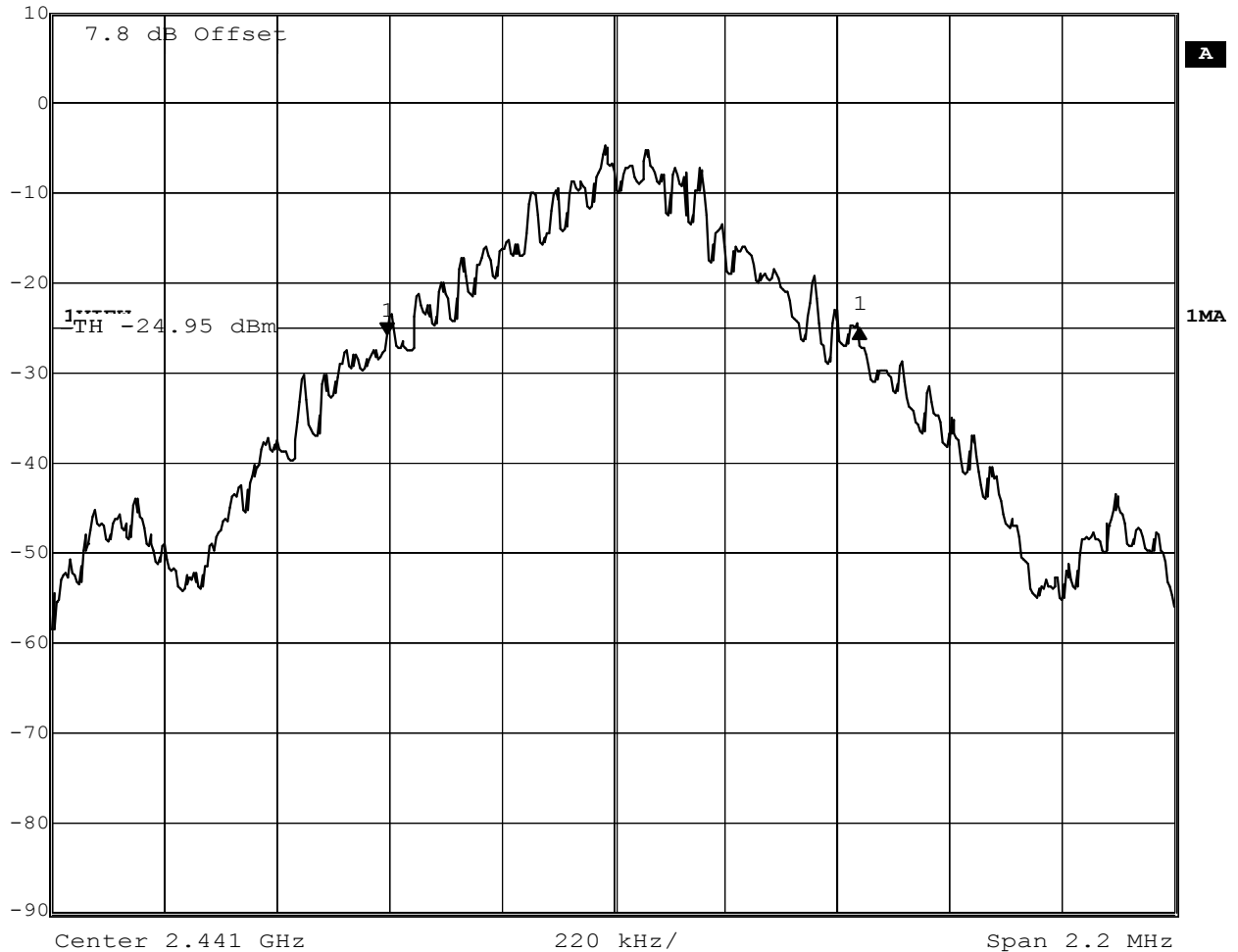
Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC part 15.247
20 dB bandwidth

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



	Delta 1 [T1]	RBW	10 kHz	RF Att	30 dB
Ref Lvl	0.76 dB	VBW	10 kHz		
10 dBm	925.81643286 kHz	SWT	56 ms	Unit	dBm



Comment A: 20 dB bandwidth: 925.8 KHz
 Date: 3.MAR.2008 15:17:30

Measurement diagram

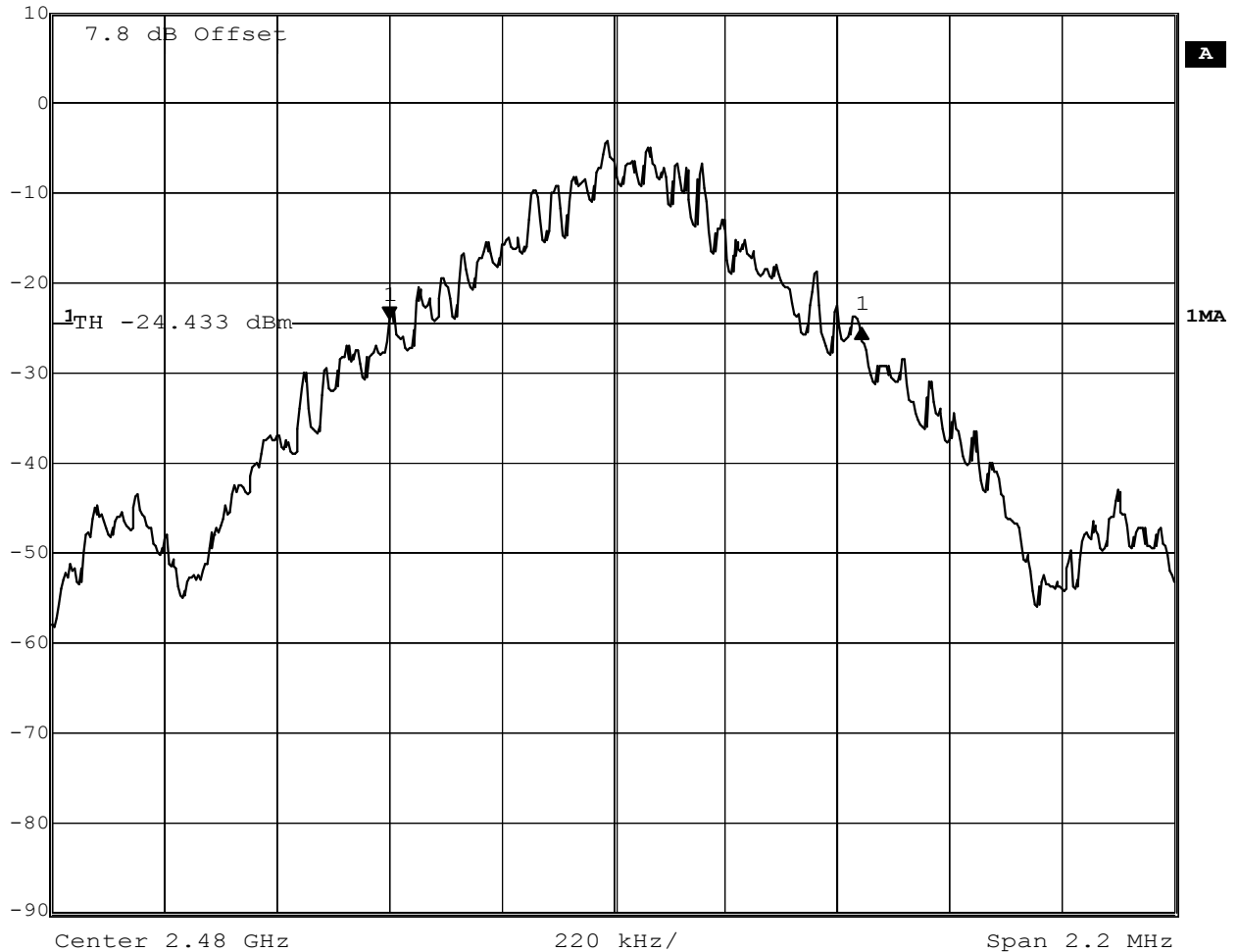
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC part 15.247
20 dB bandwidth**

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



Delta 1 [T1]	RBW	10 kHz	RF Att	30 dB
Ref Lvl	-1.05 dB	VBW	10 kHz	
10 dBm	925.80761523 kHz	SWT	56 ms	Unit dBm

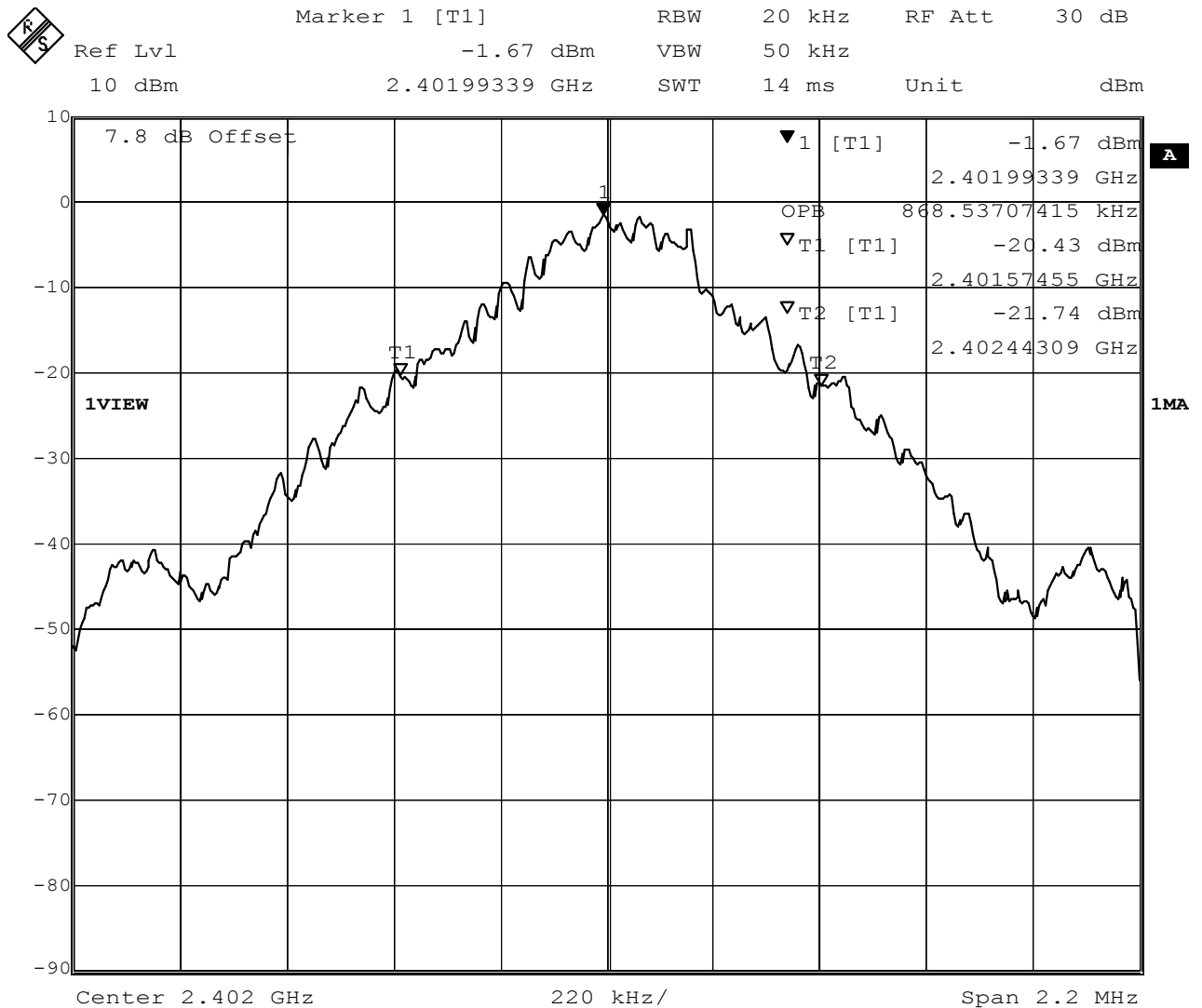


Comment A: 20 dB bandwidth: 925.8 KHz
Date: 3.MAR.2008 15:19:17

Measurement diagram

**RSS Gen
Occupied Bandwidth**

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 0 / 2402 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	



Comment A: Occupied bandwidth: 868.5 KHz
 Date: 4.MAR.2008 11:30:37

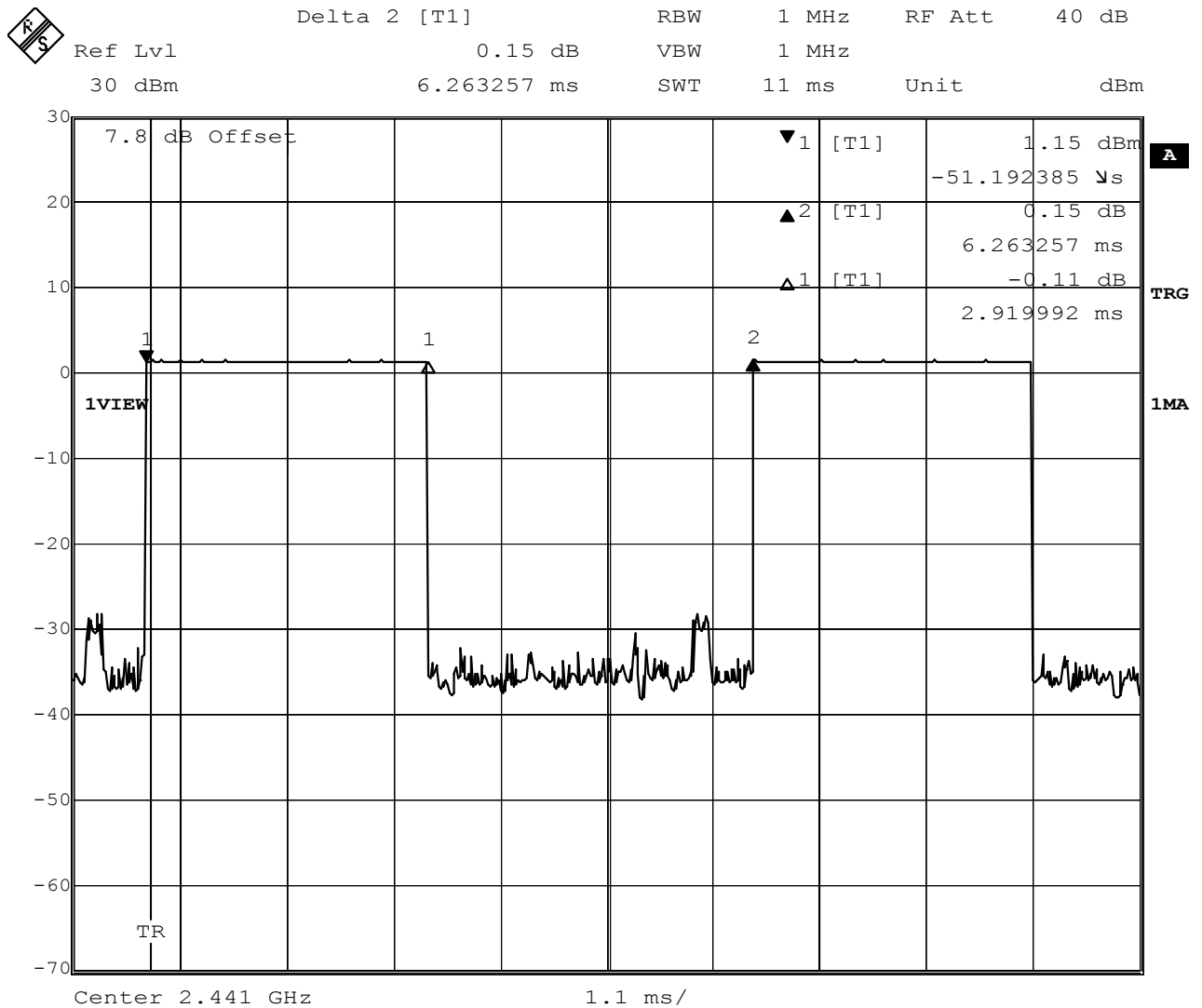
Measurement diagram

Annex D

Time of occupancy (dwell time)

**FCC part 15.247
Duty cycle**

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Duty cycle
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Comment A: Duty cycle=0.47
Date: 4.MAR.2008 09:21:56

Measurement diagram

Annex E

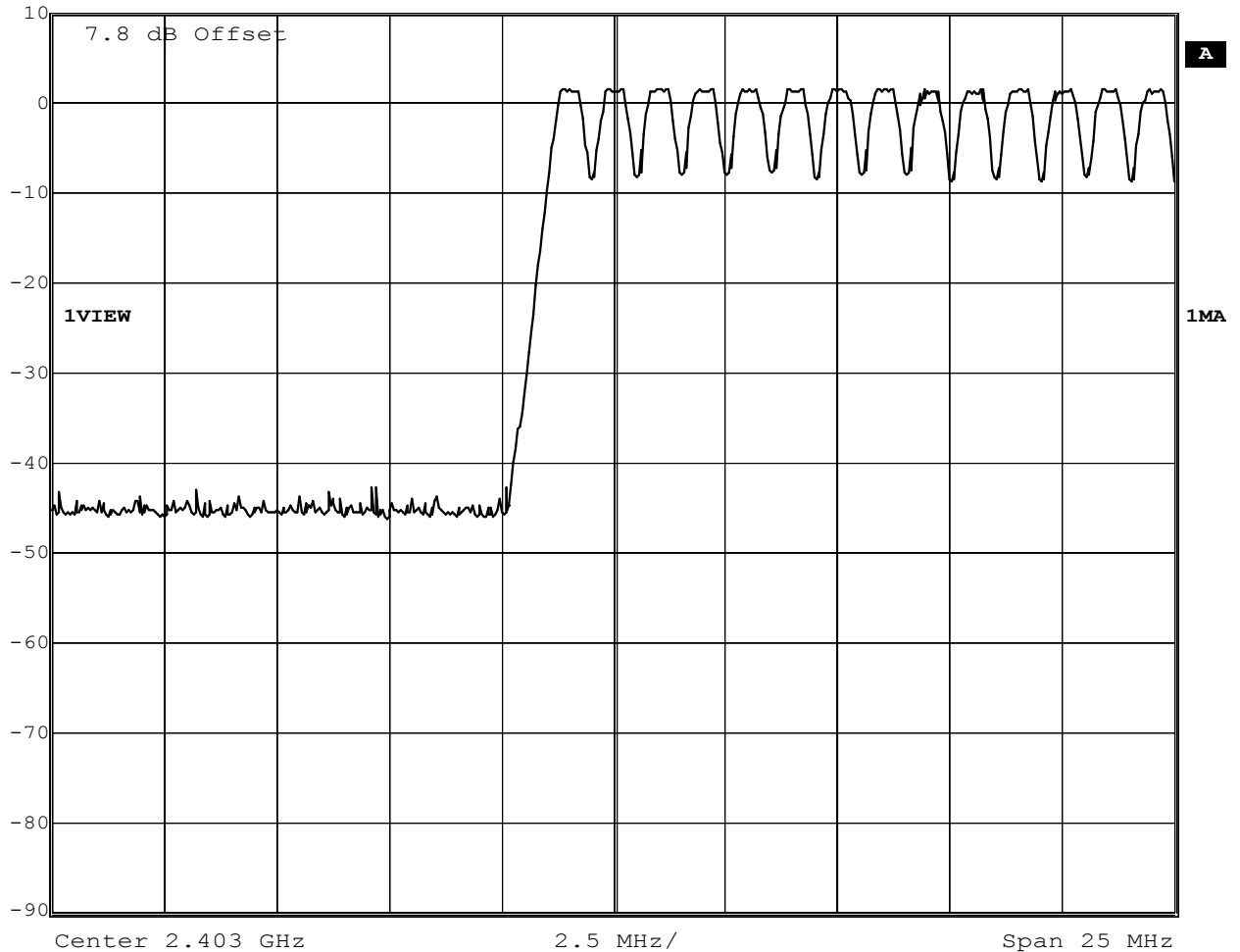
Number of hopping frequencies

FCC part 15.247
Number of hopping frequencies

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 0-13
Comment 3	



Ref Lvl	RBW	300 kHz	RF Att	30 dB
10 dBm	VBW	300 kHz	Unit	dBm
	SWT	5 ms		



Comment A: Number of hopping frequencies
 Date: 4.MAR.2008 10:39:33

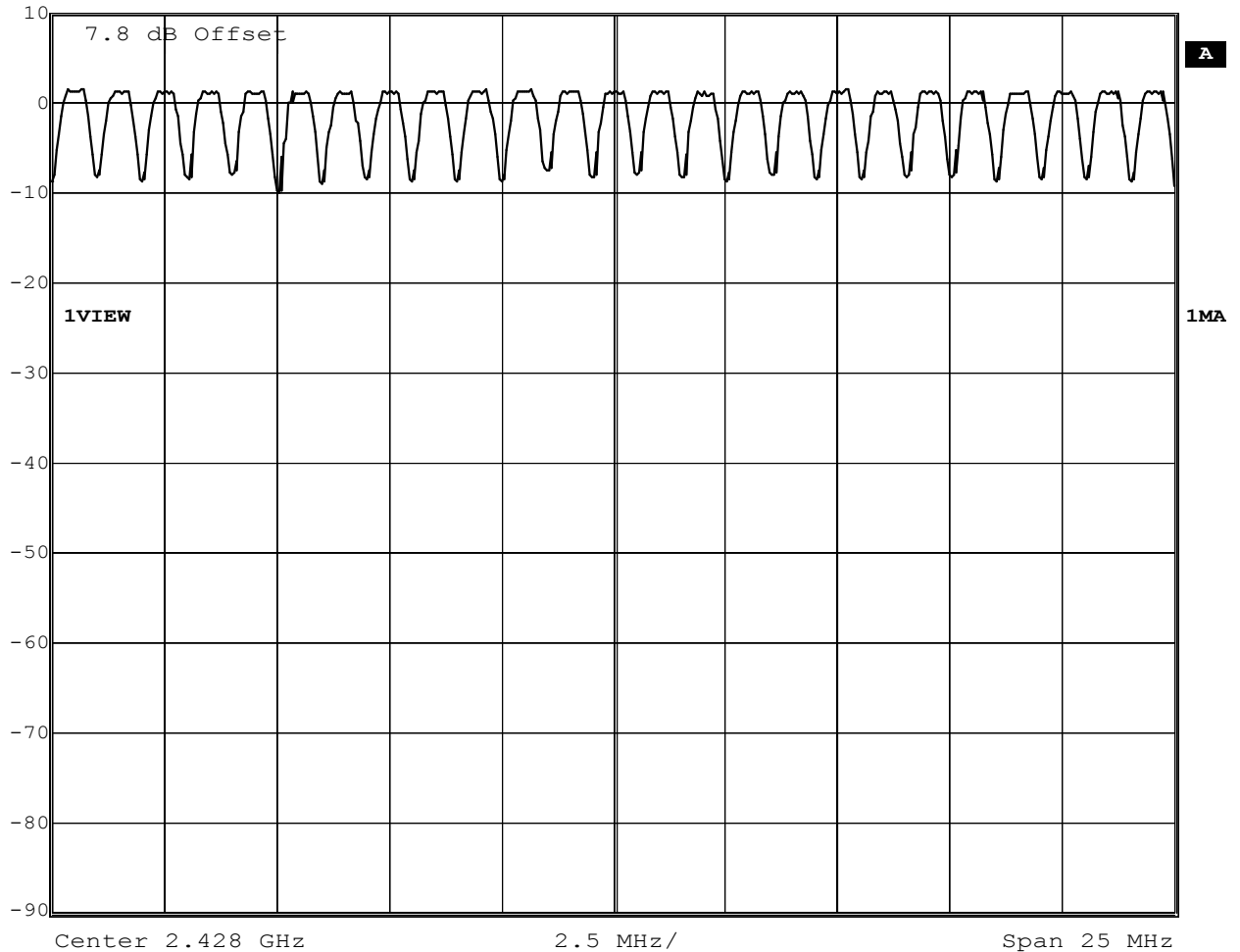
Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 14-38
Comment 3	



Ref Lvl	RBW	300 kHz	RF Att	30 dB
10 dBm	VBW	300 kHz	Unit	dBm
	SWT	5 ms		



Comment A: Number of hopping frequencies
 Date: 4.MAR.2008 10:41:43

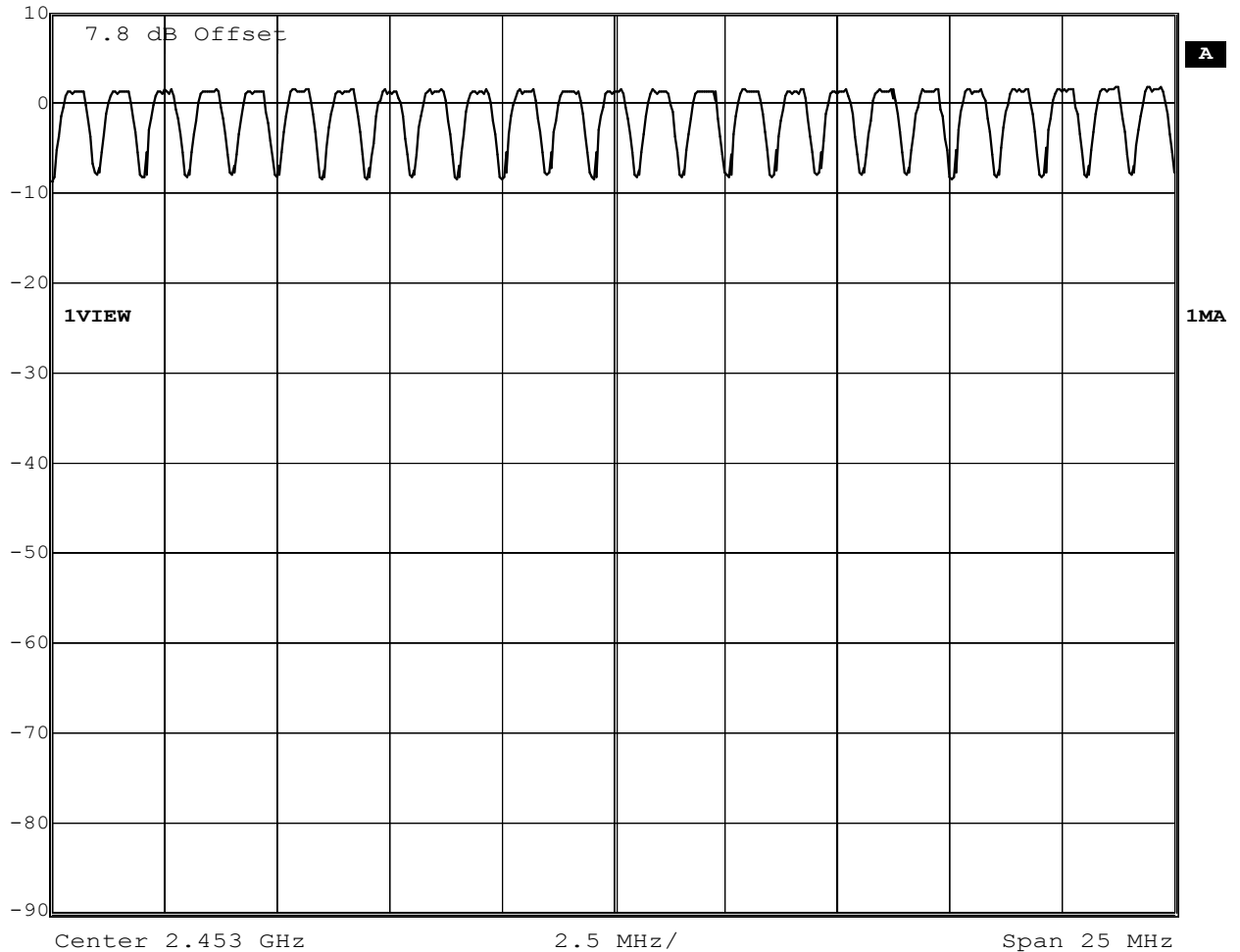
Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.:39-63
Comment 3	



Ref Lvl	RBW	300 kHz	RF Att	30 dB
10 dBm	VBW	300 kHz	Unit	dBm
	SWT	5 ms		



Comment A: Number of hopping frequencies
 Date: 4.MAR.2008 10:43:55

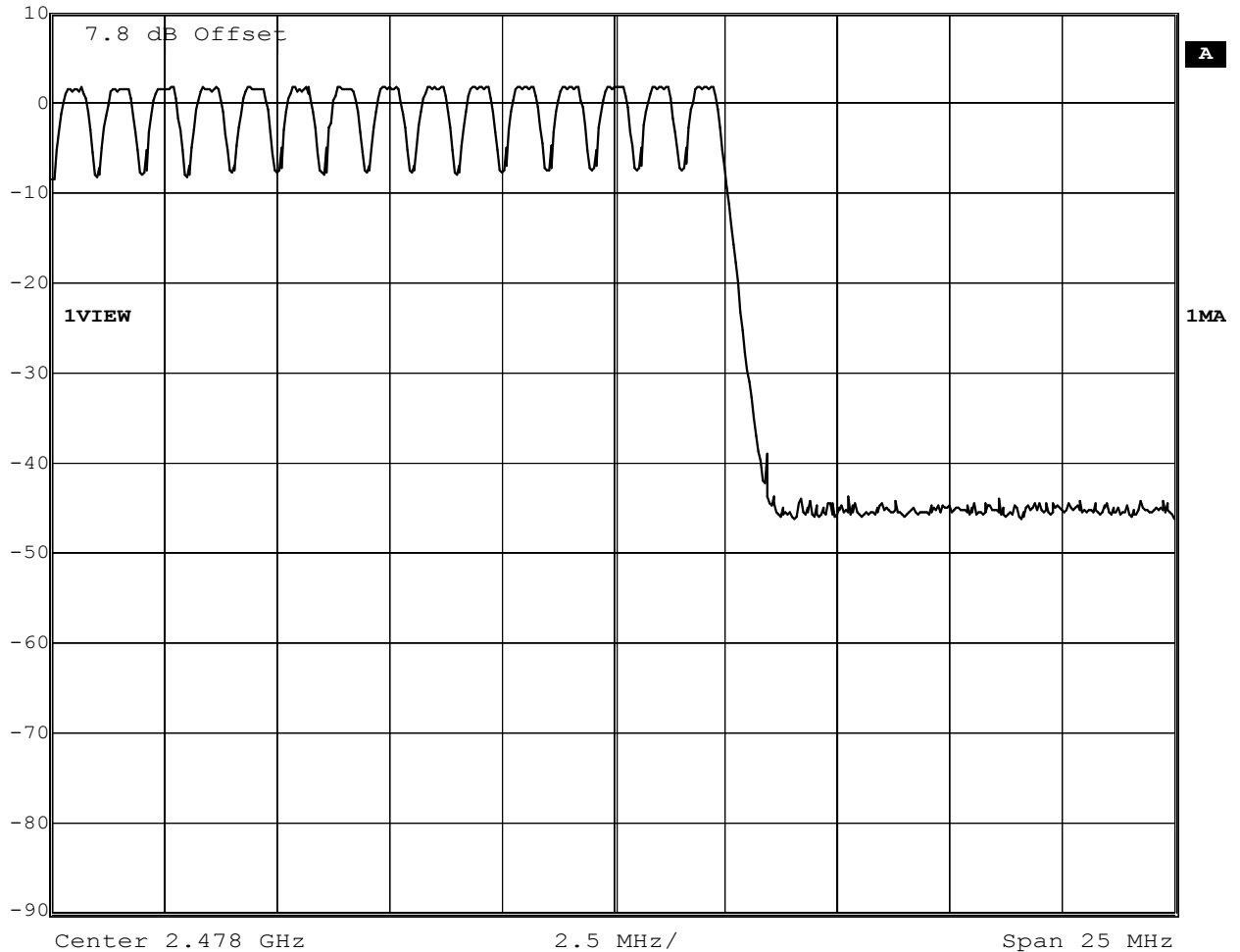
Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 64-78
Comment 3	



Ref Lvl	RBW	300 kHz	RF Att	30 dB
10 dBm	VBW	300 kHz	Unit	dBm
	SWT	5 ms		



Comment A: Number of hopping frequencies
 Date: 4.MAR.2008 10:46:19

Measurement diagram

Annex F

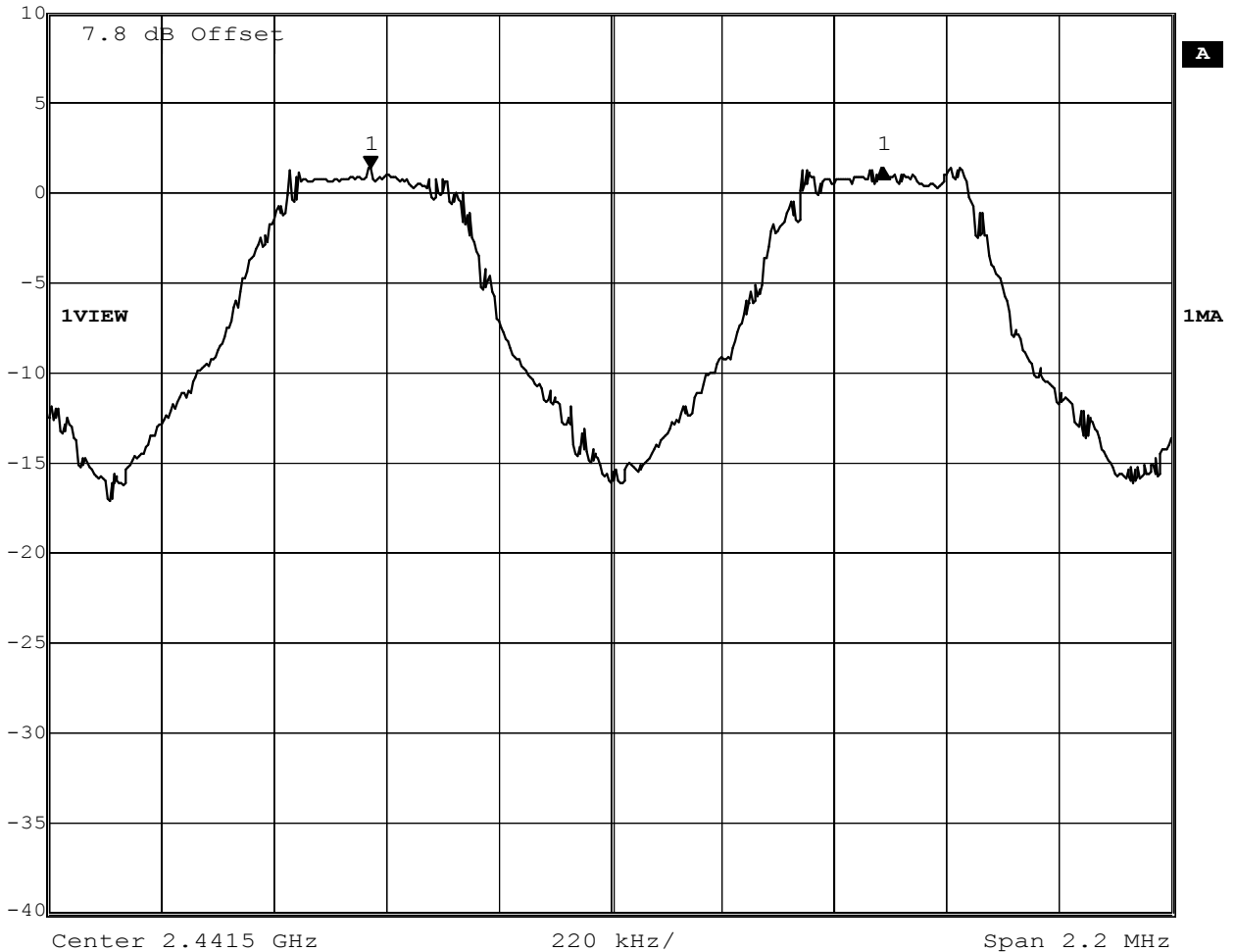
Carrier frequency separation

FCC part 15.247
Carrier frequency separation

EUT	Bluetooth Headset
Model	Motorola H15
Approval Holder	GN Netcom A/S
Temperature / Voltage	25°C / Unom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
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



Delta 1 [T1]	RBW	100 kHz	RF Att	30 dB
Ref Lvl	0.00 dB	VBW	100 kHz	
10 dBm	1.00521042 MHz	SWT	5 ms	Unit dBm



Comment A: Limit: > two-thirds of the 20 dB bandwidth ; Result: Pass
 Date: 4.MAR.2008 10:36:45

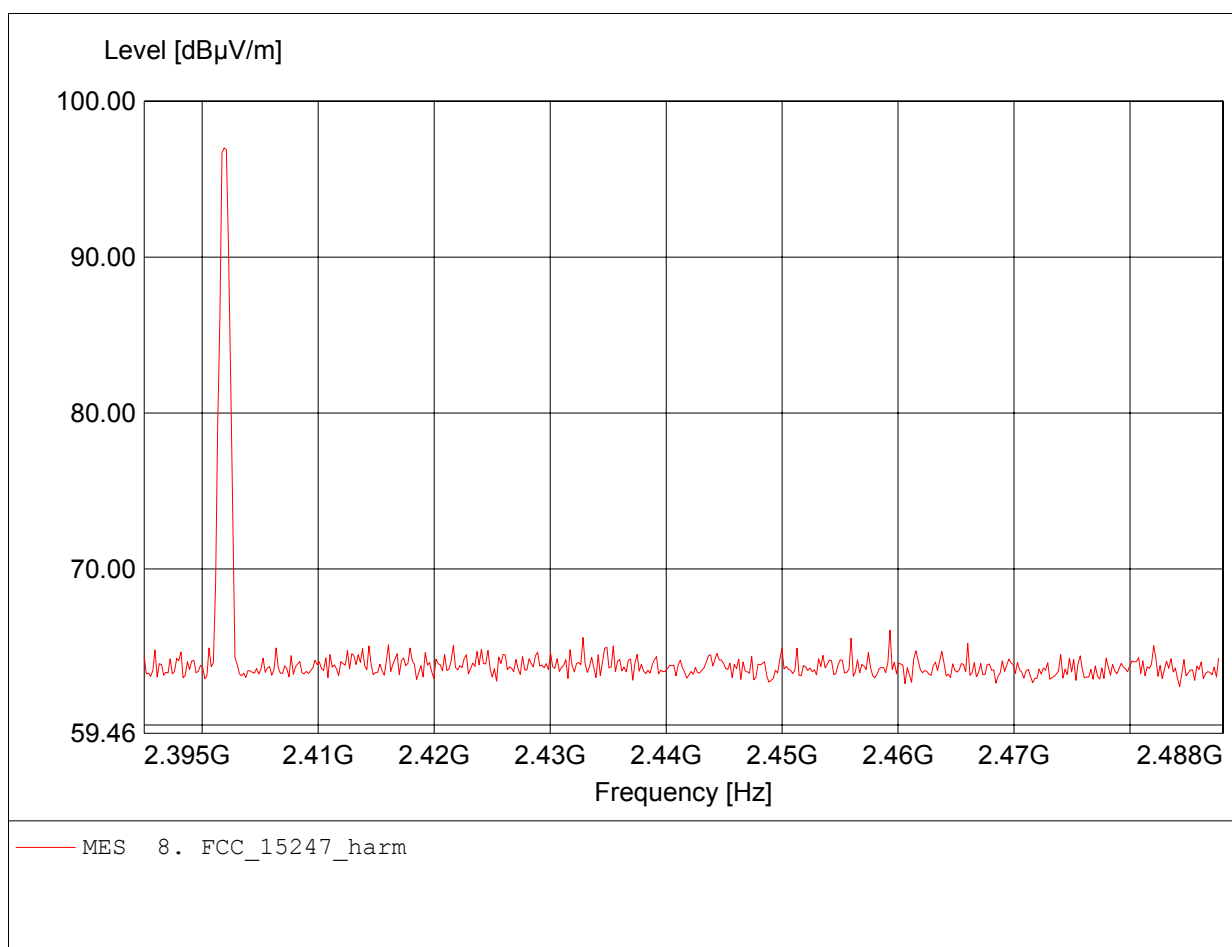
Measurement diagram

Annex G

Spurious emission radiated

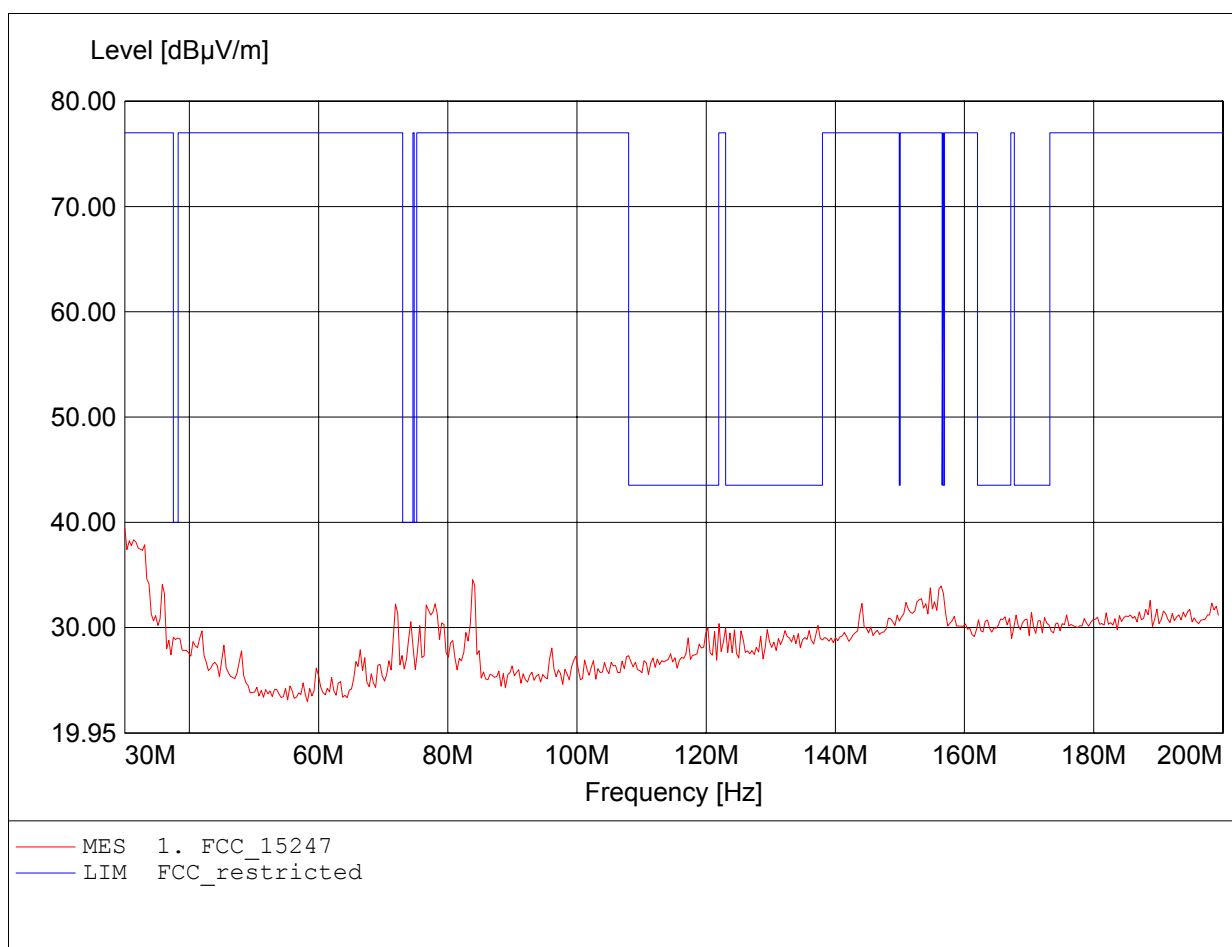
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Emax: 97.01dBµV/m, RBW: 100kHz



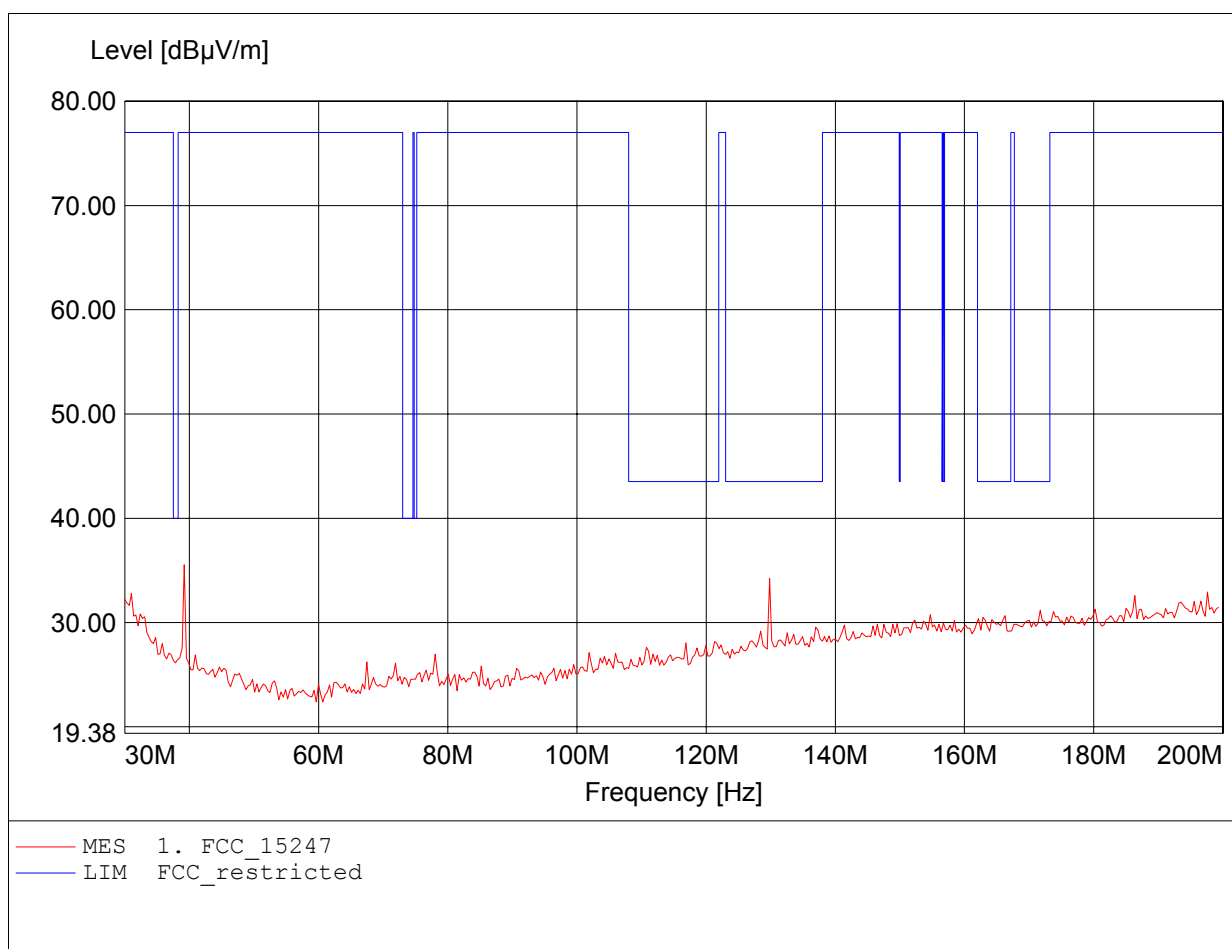
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 30.000MHz, Emax: 39.44dBµV/m, RBW: 100kHz



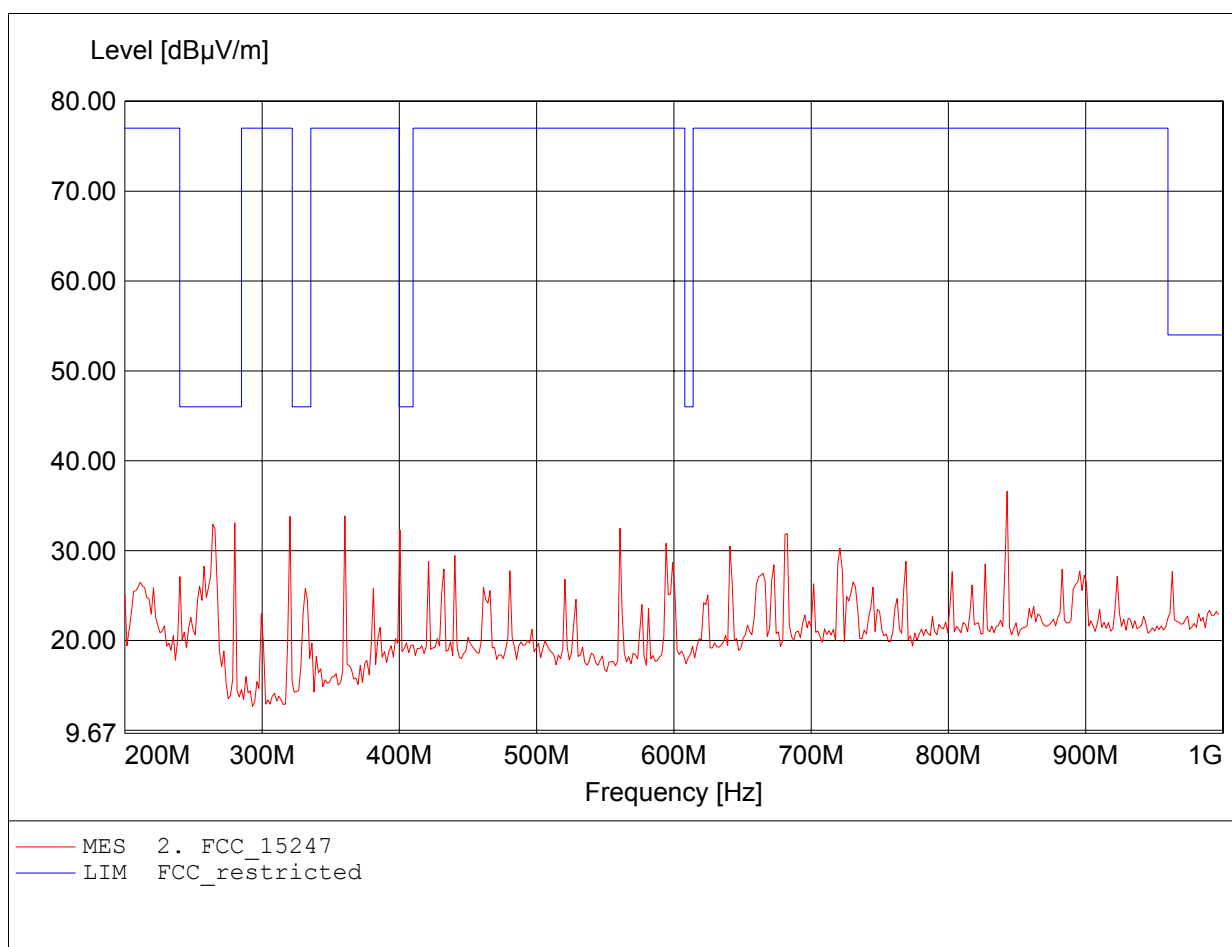
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 39.198MHz, Emax: 35.55dBµV/m, RBW: 100kHz



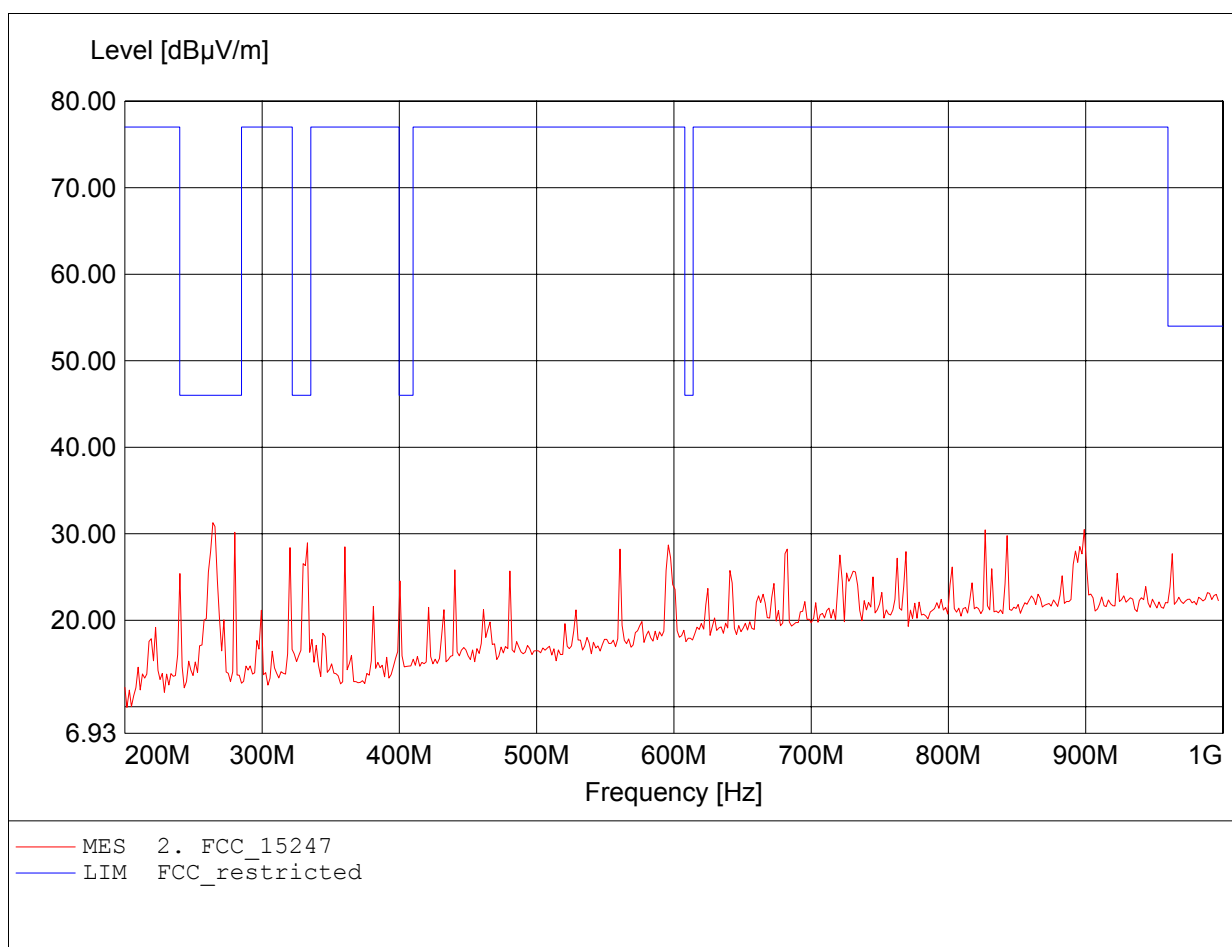
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 842.886MHz, Emax: 36.59dBµV/m, RBW: 100kHz



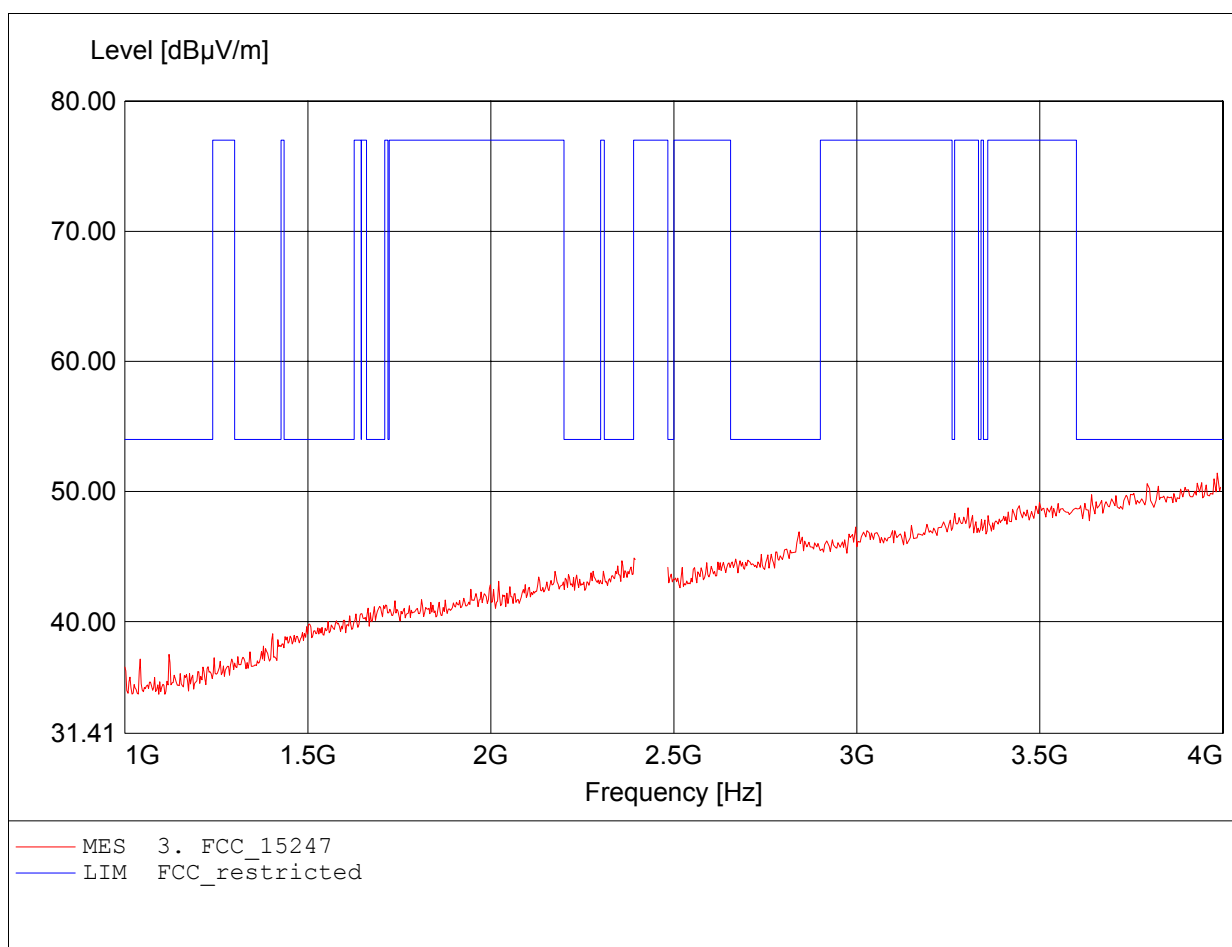
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 264.128MHz, Emax: 31.27dBµV/m, RBW: 100kHz



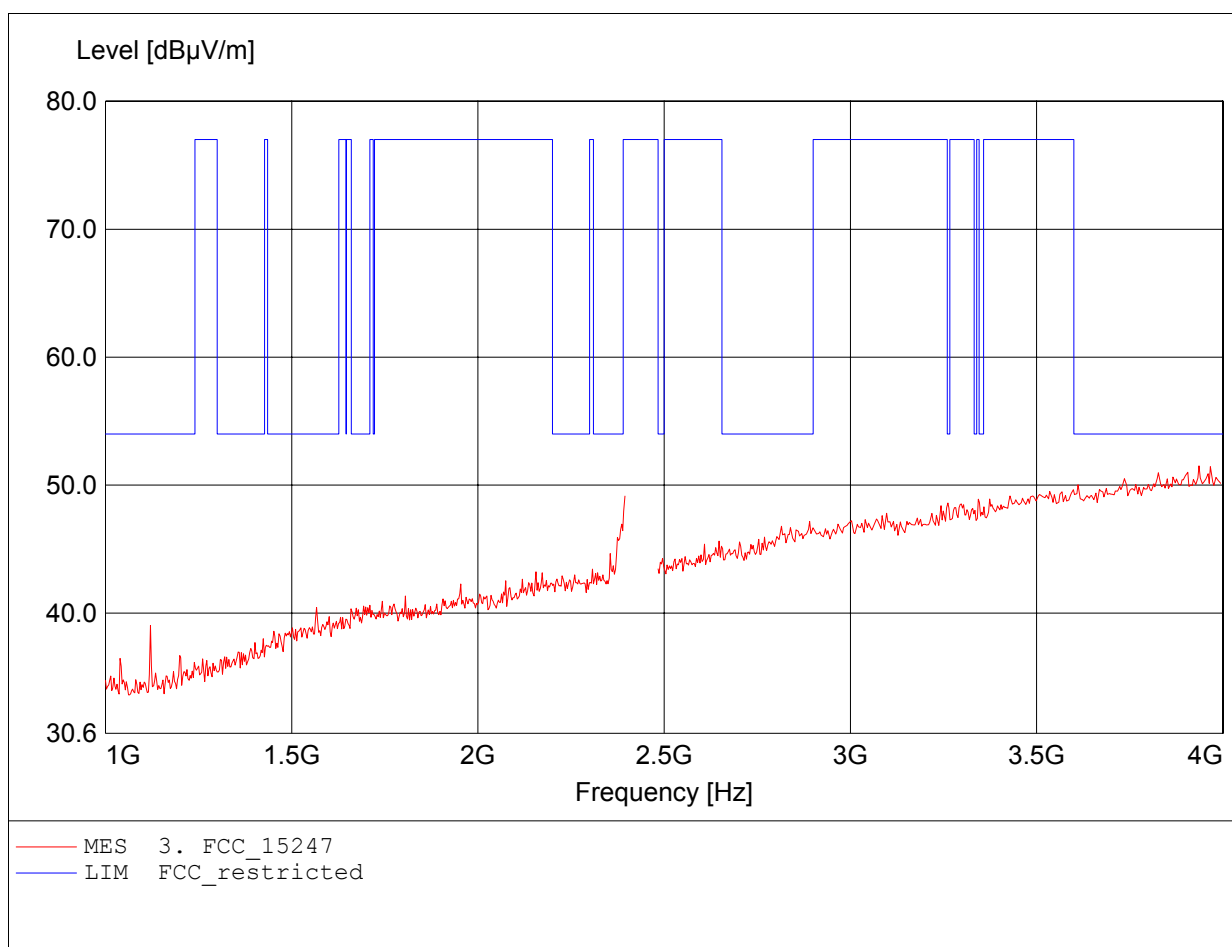
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.985GHz, Emax: 51.41dBµV/m, RBW: 1MHz



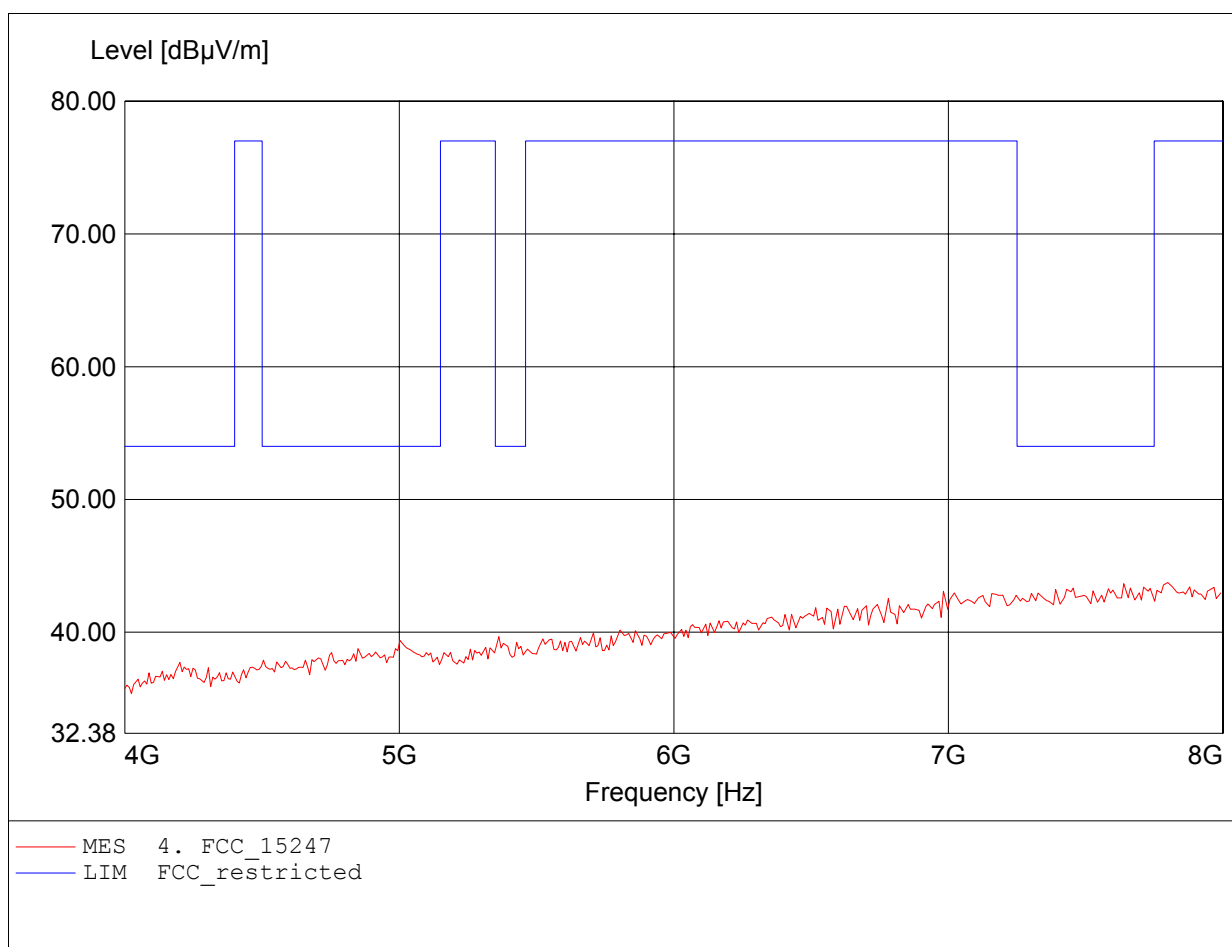
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.936GHz, Emax: 51.50dBµV/m, RBW: 1MHz



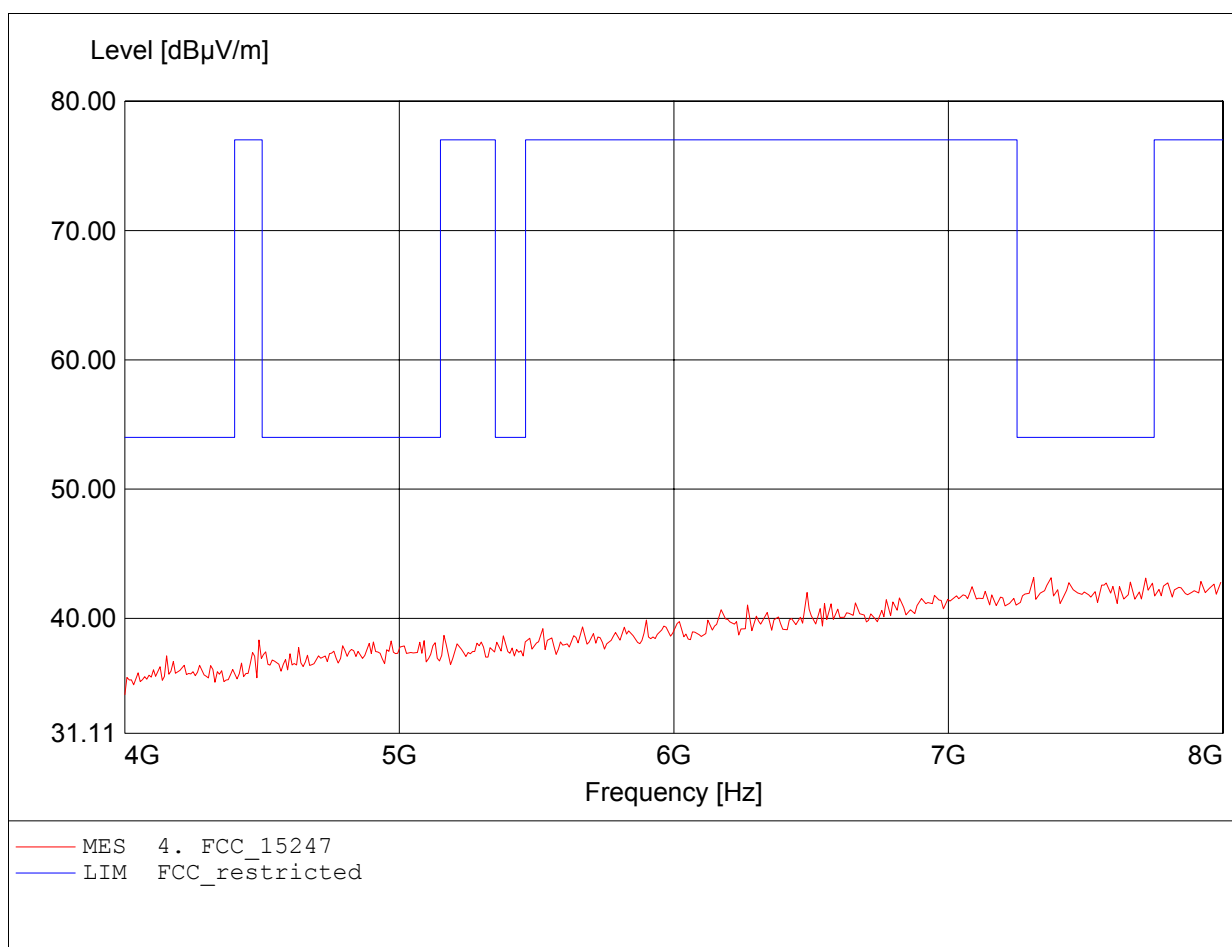
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.800GHz, Emax: 43.74dBµV/m, RBW: 1MHz



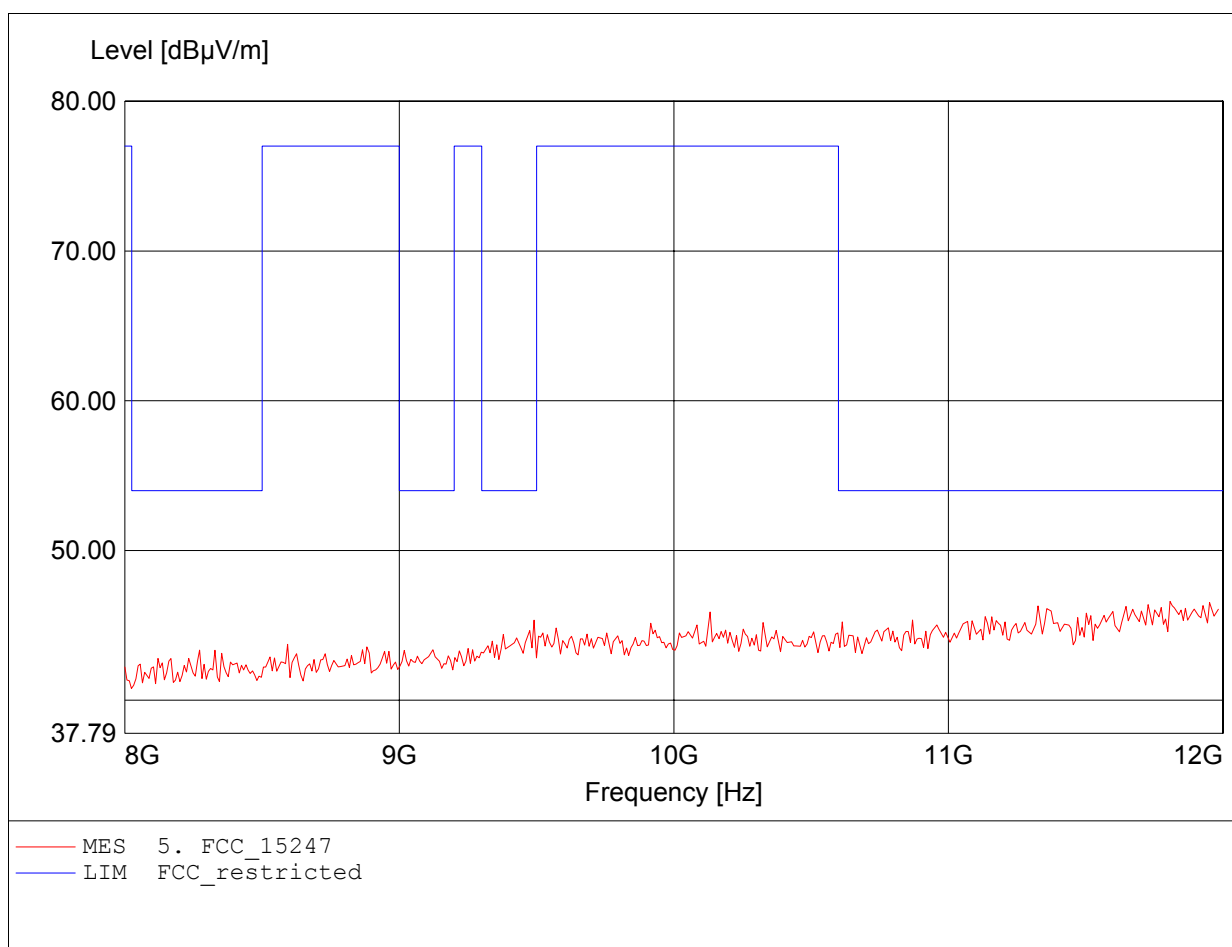
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.311GHz, Emax: 43.16dBµV/m, RBW: 1MHz



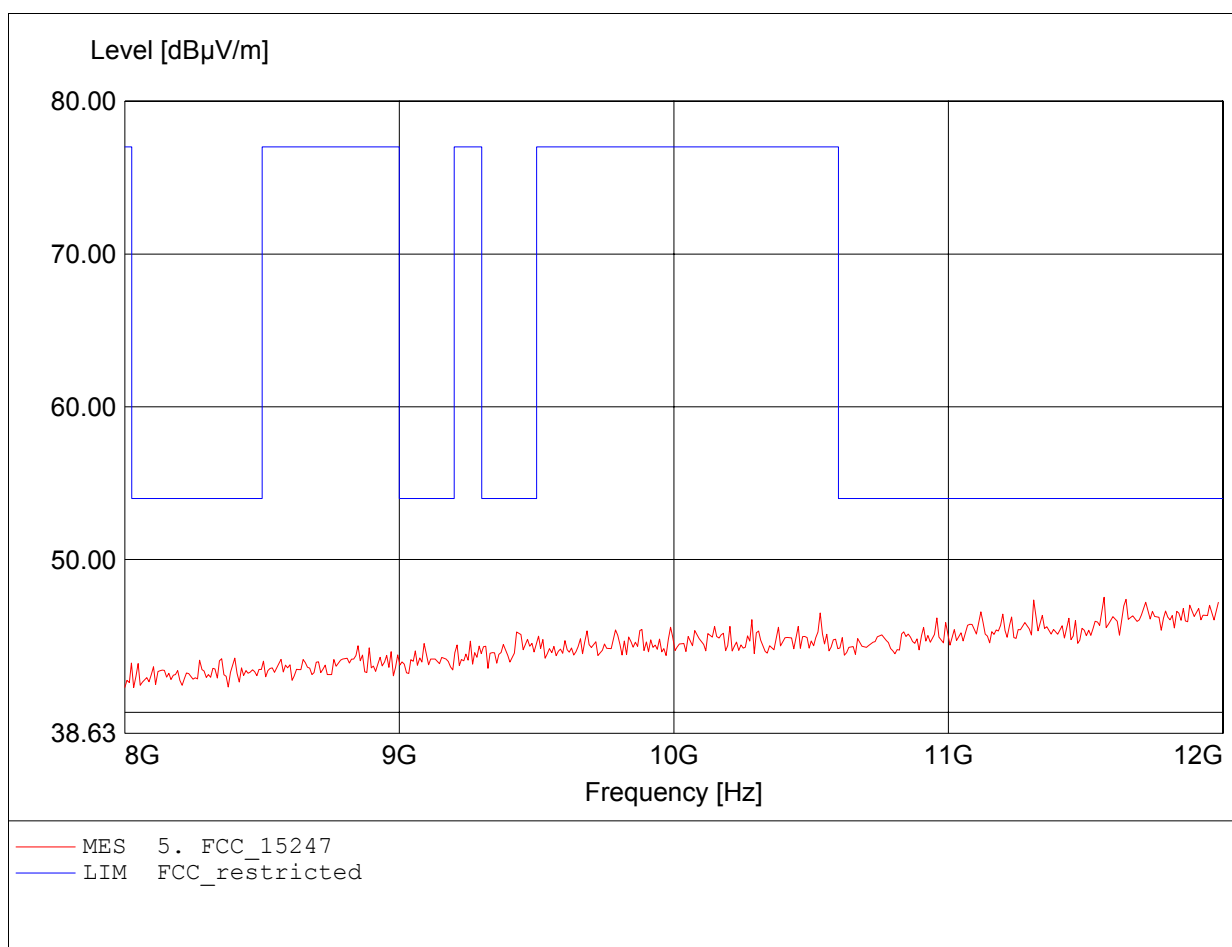
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.808GHz, Emax: 46.60dBµV/m, RBW: 1MHz



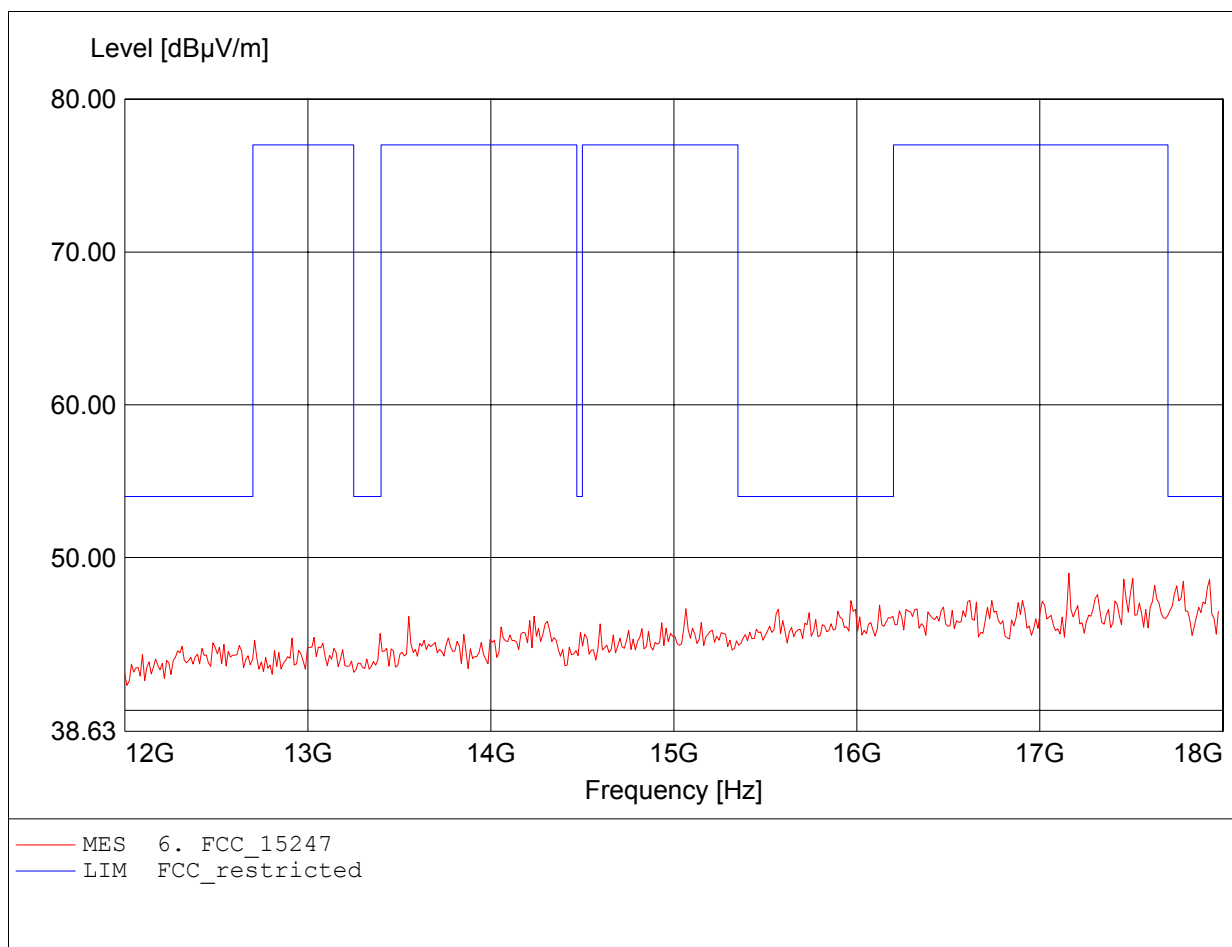
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.567GHz, Emax: 47.53dBµV/m, RBW: 1MHz



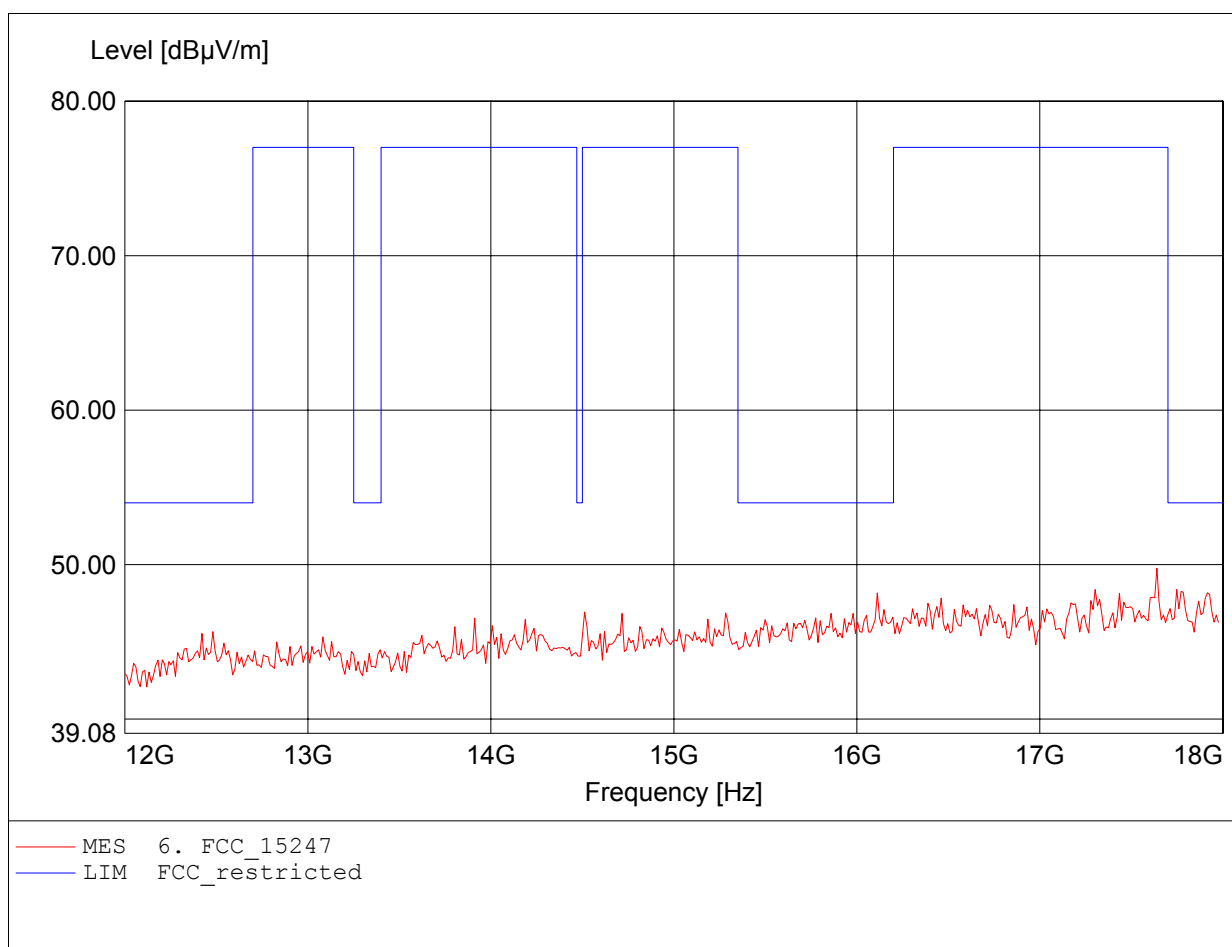
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 17.158GHz, Emax: 48.98dBµV/m, RBW: 1MHz



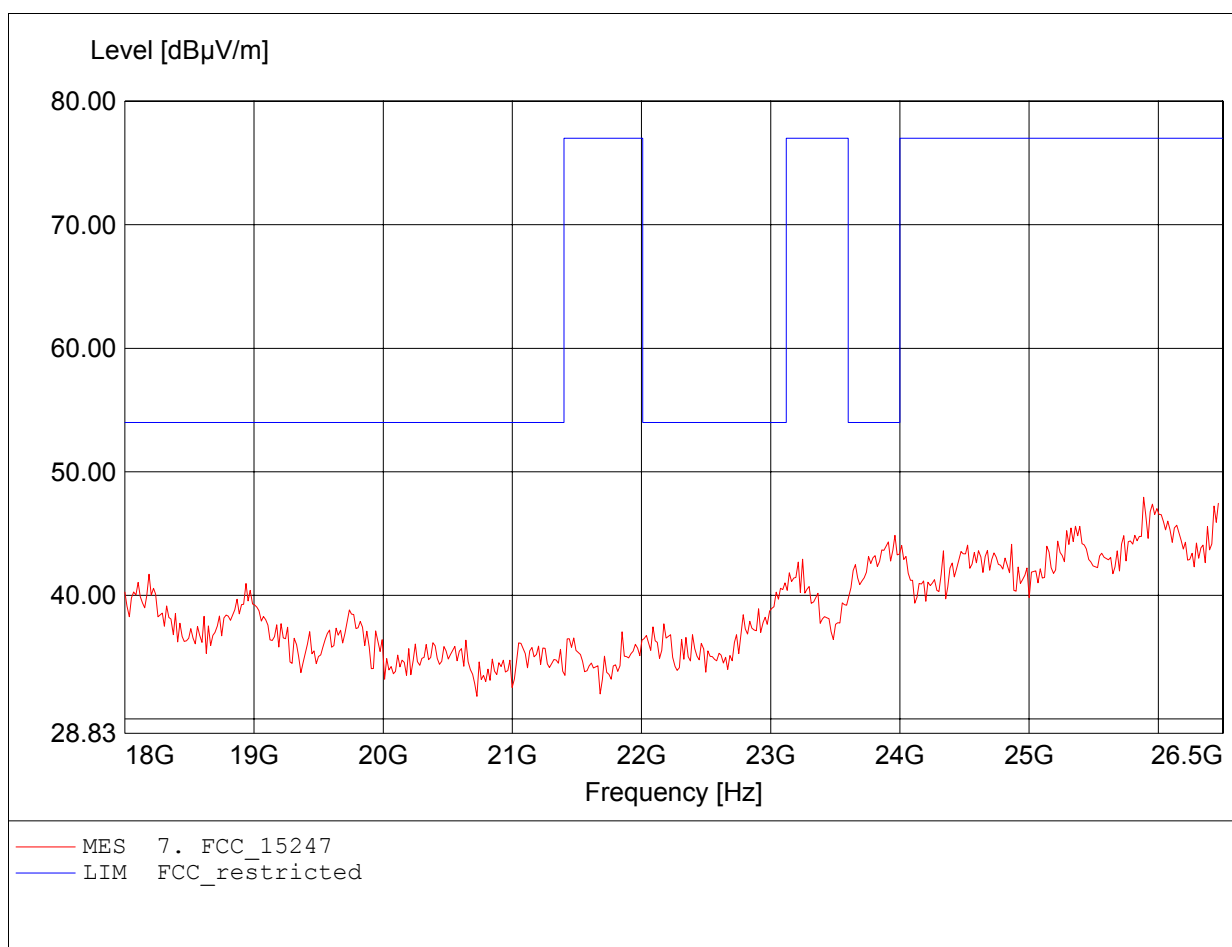
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 17.639GHz, Emax: 49.76dBµV/m, RBW: 1MHz



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

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.887GHz, Emax: 47.94dBµV/m, RBW: 1MHz



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

Approval Holder: GN NETCOM A/S
EUT: BLUETOOTH HEADSET / Frequency: 2402 MHz
Model: MOTOROLA H15
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Schlaps
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.006GHz, Emax: 46.69dBµV/m, RBW: 1MHz

