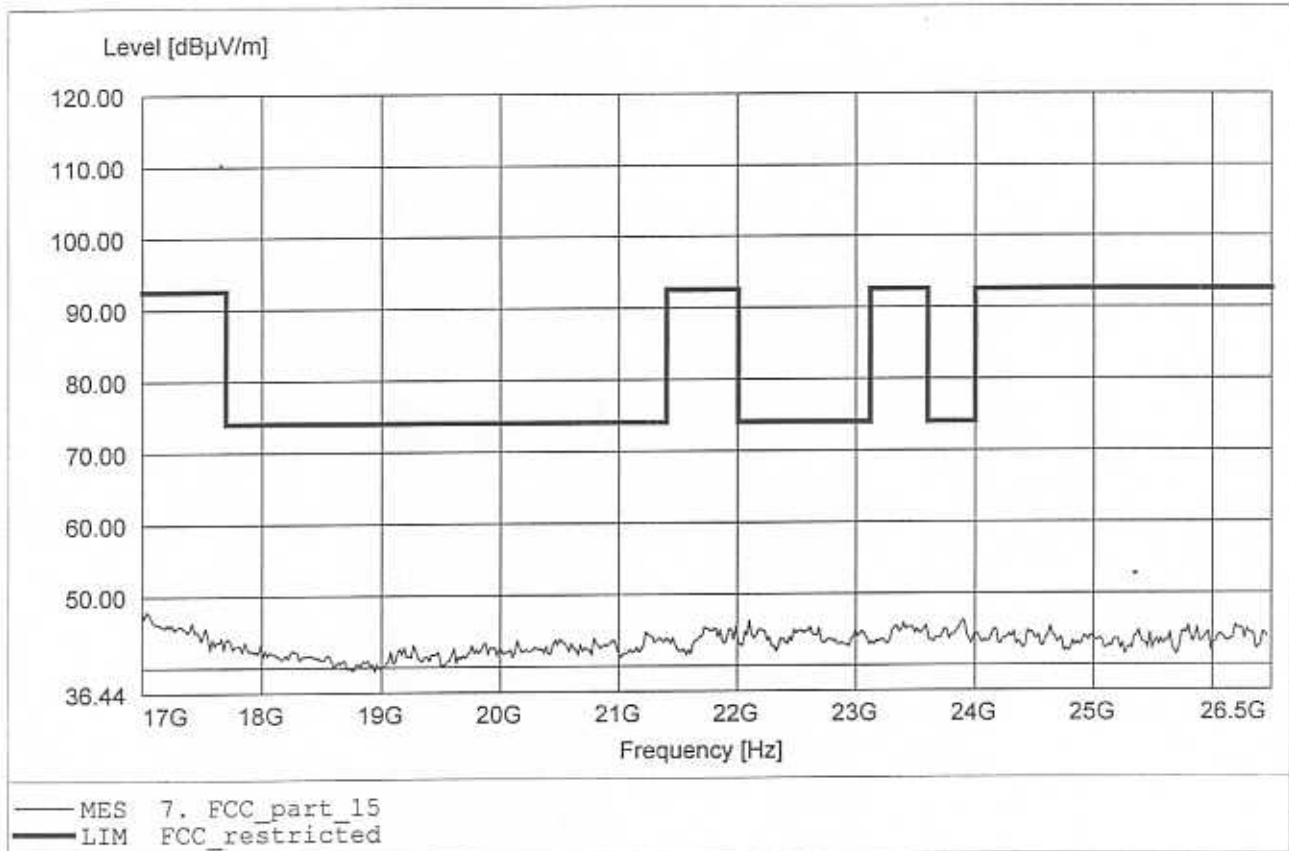


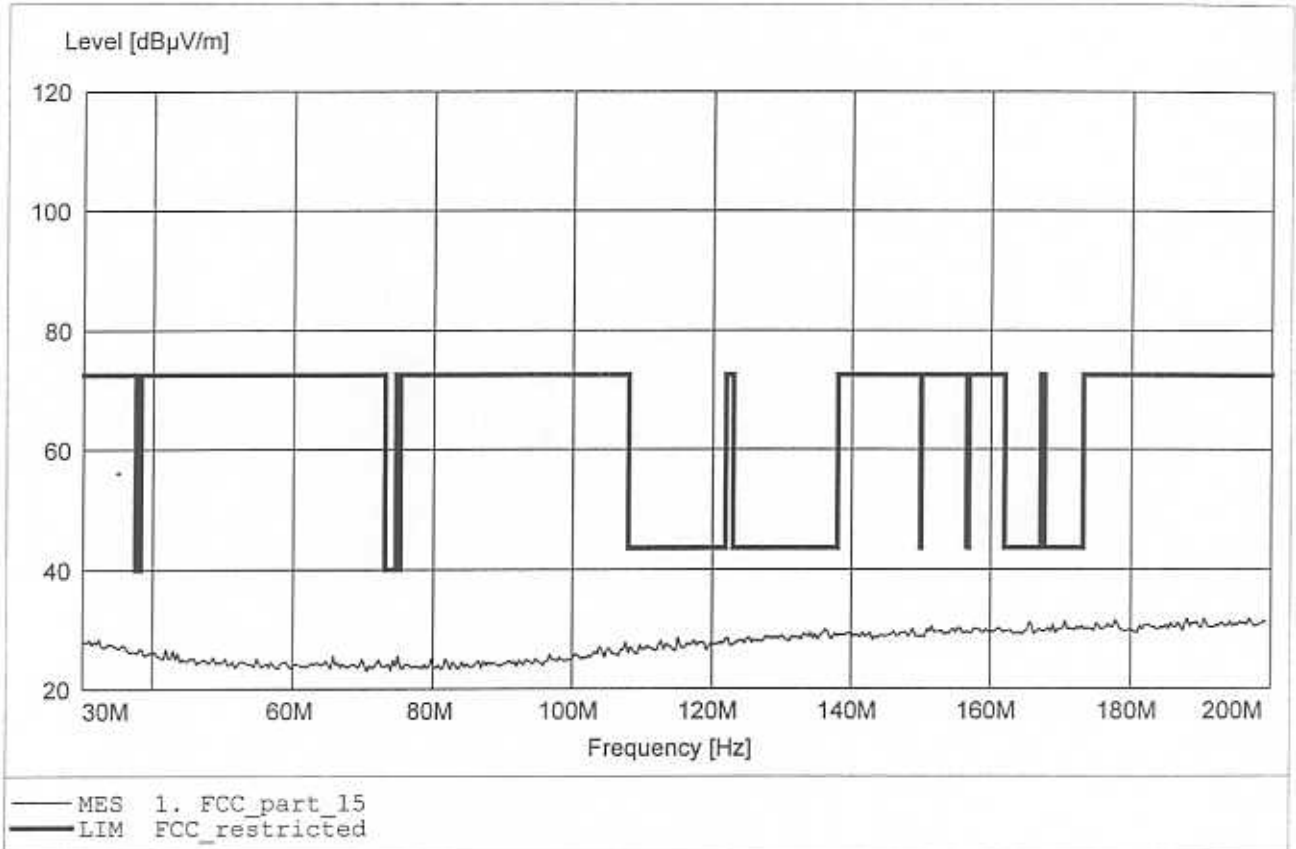
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2441 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.038GHz, Emax: 47.95dBµV/m, RBW: 1MHz



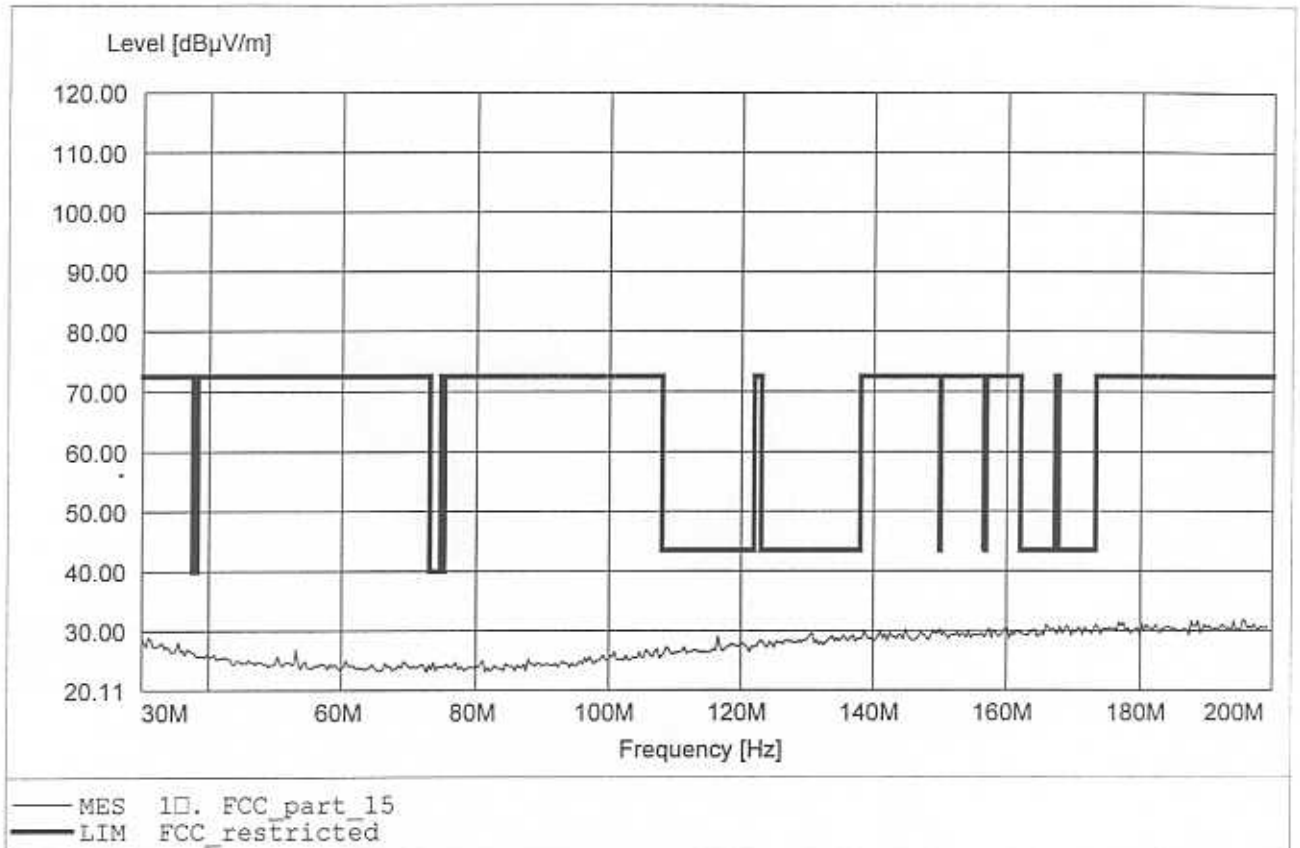
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.461MHz, Emax: 31.81dBµV/m, RBW: 100kHz



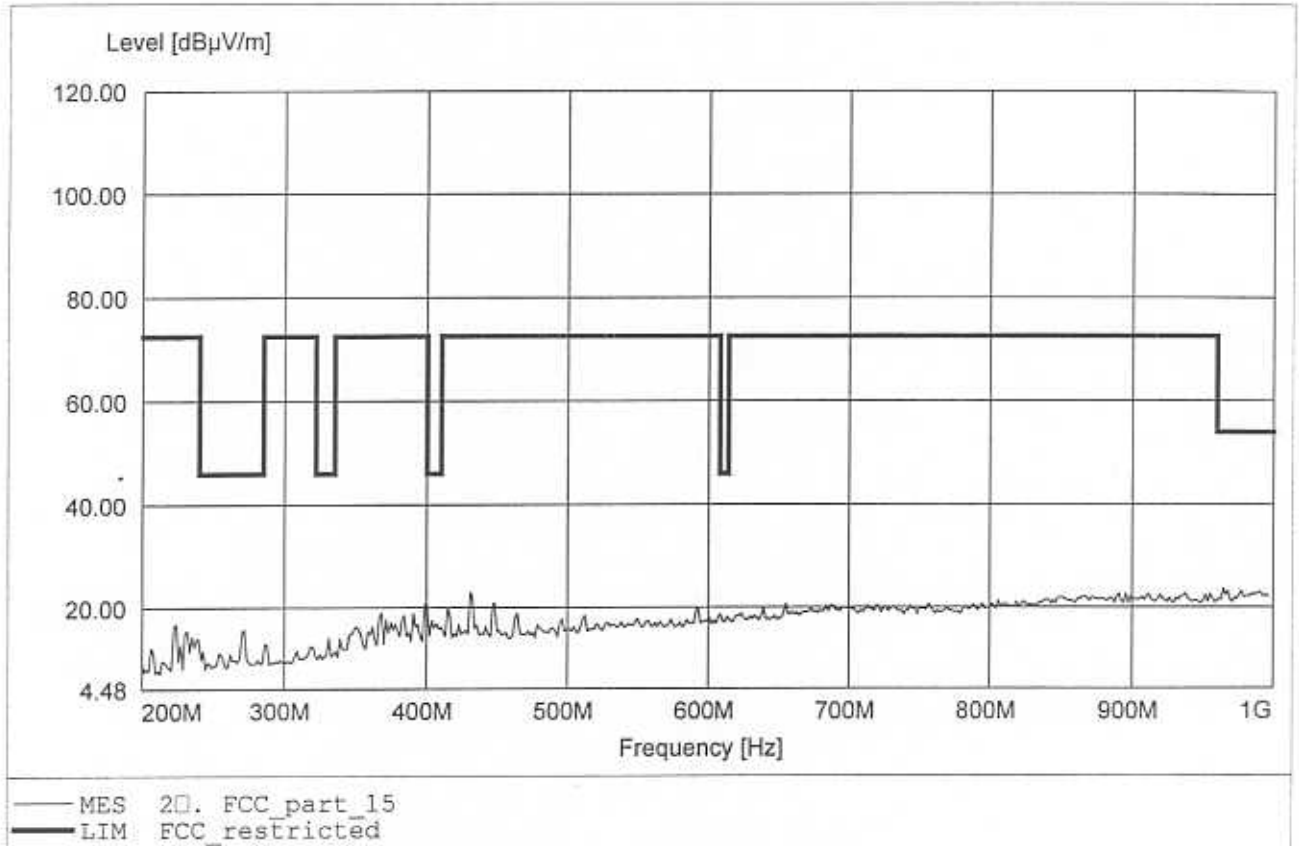
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 195.571MHz, Emax: 31.84dBµV/m, RBW: 100kHz



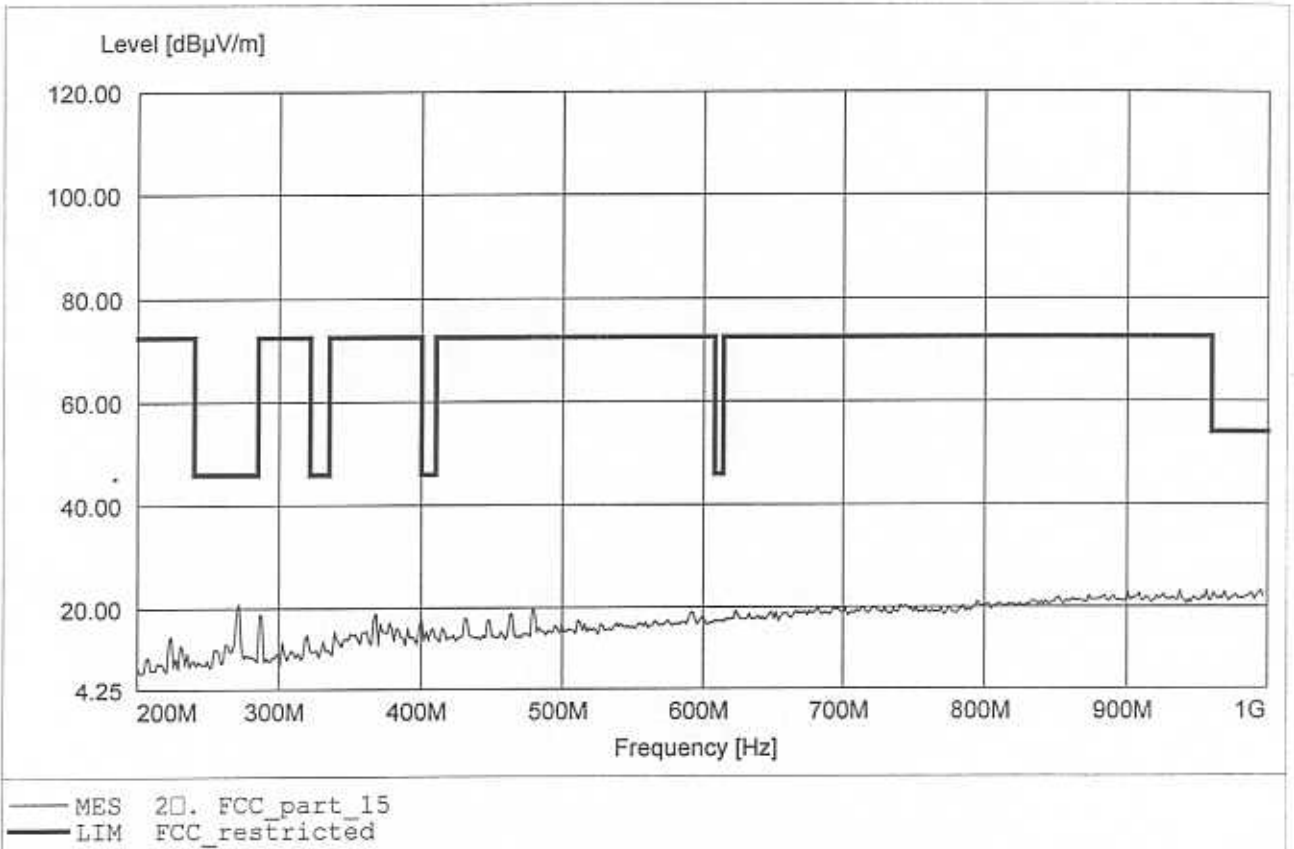
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 964.729MHz, Emax: 23.61dBµV/m, RBW: 100kHz



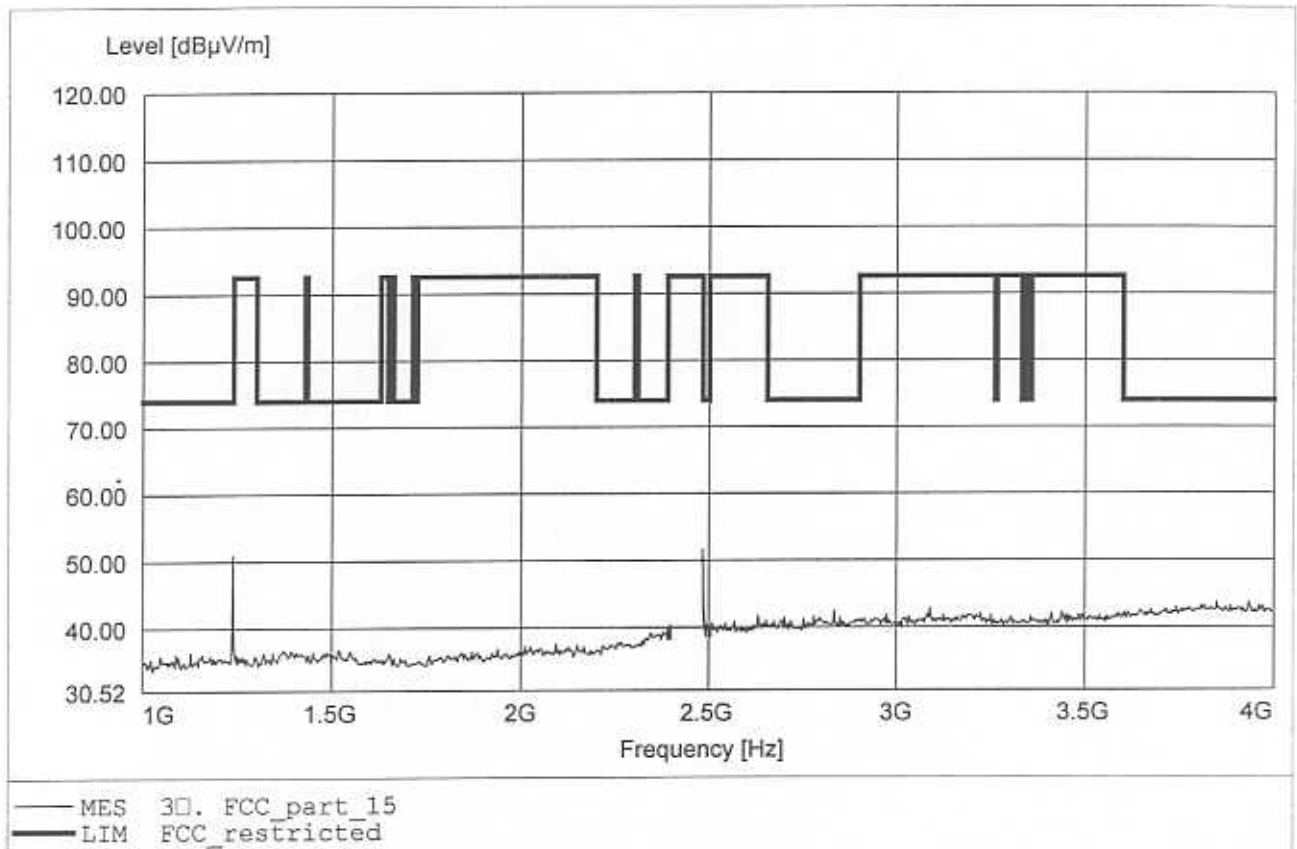
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 937.475MHz, Emax: 23.25dBµV/m, RBW: 100kHz



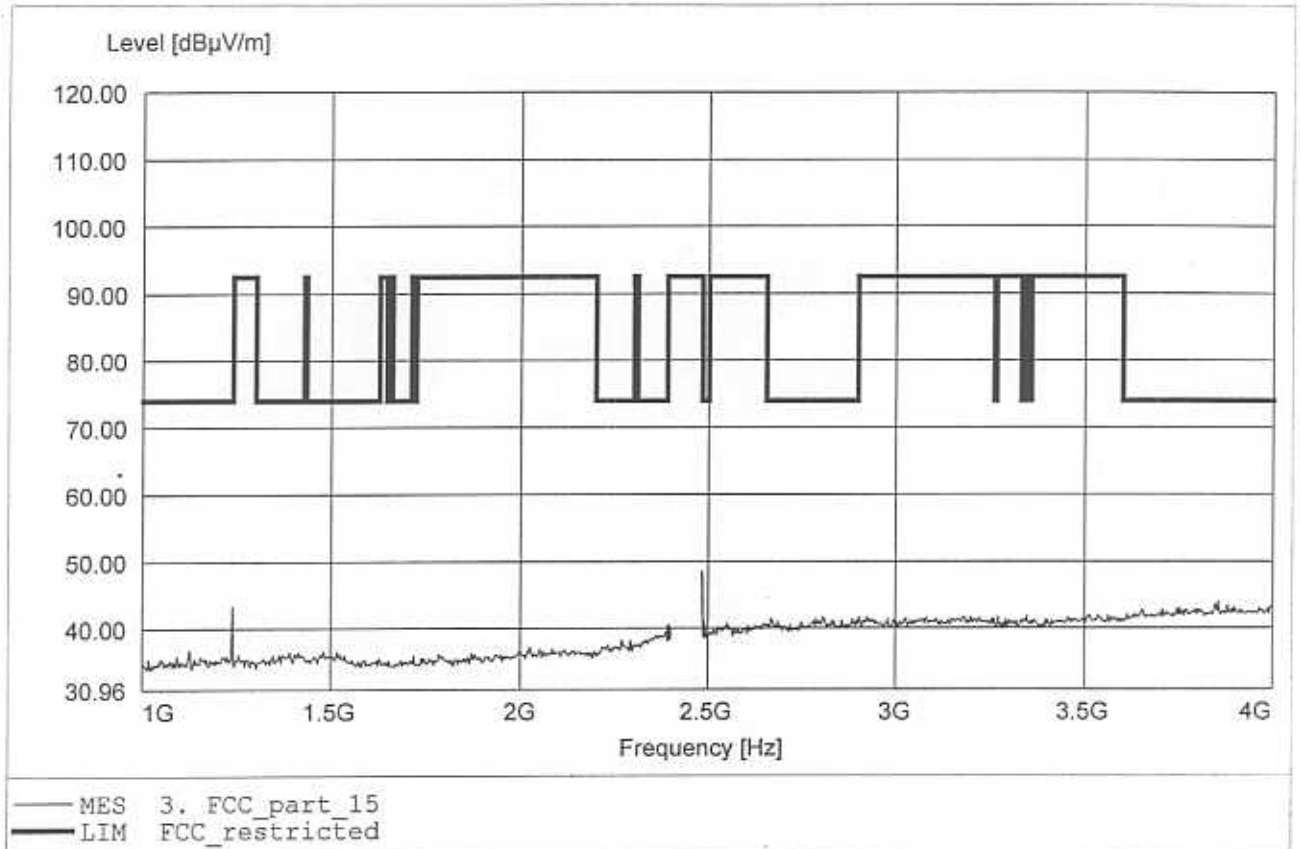
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 51.66dBµV/m, RBW: 1MHz



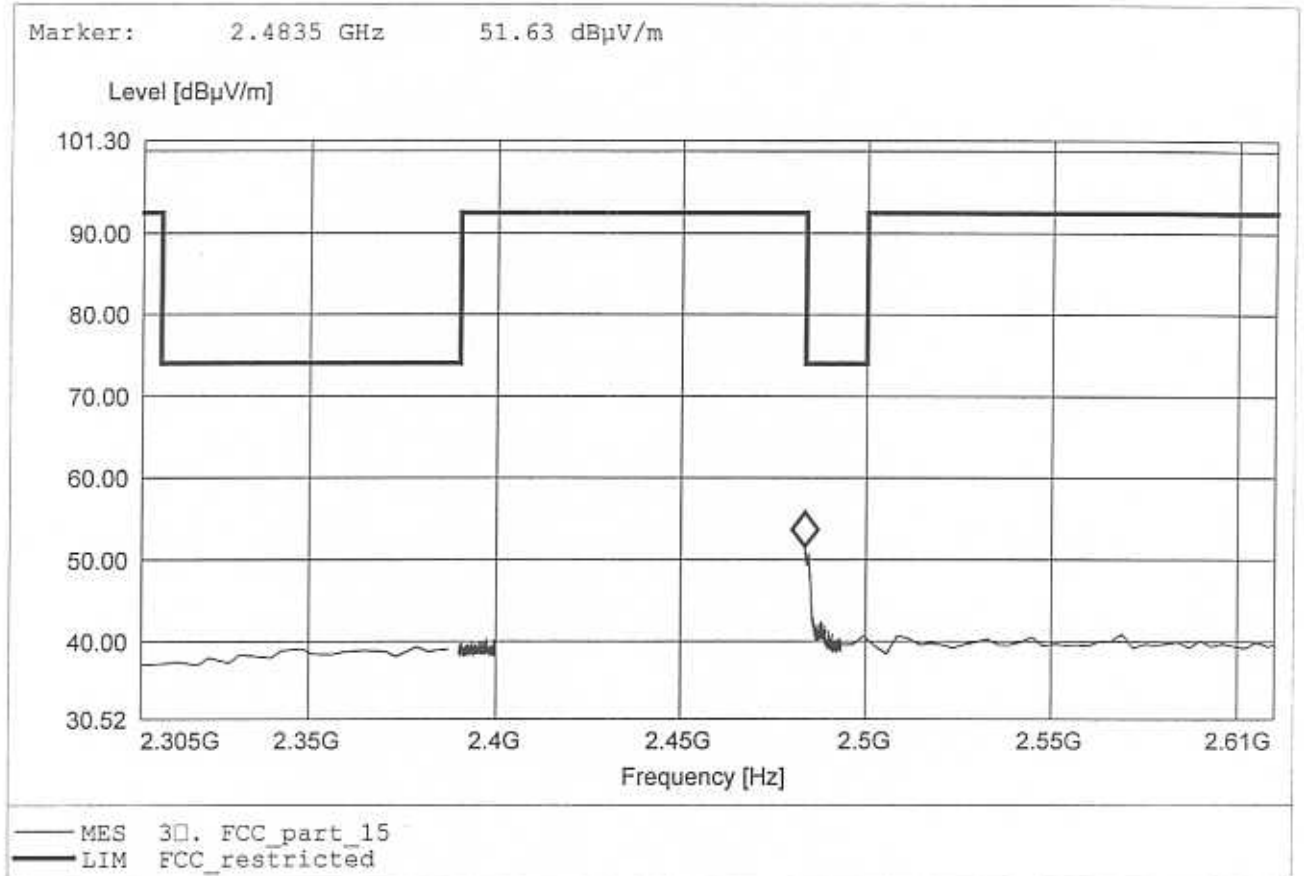
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 48.60dBuV/m, RBW: 1MHz



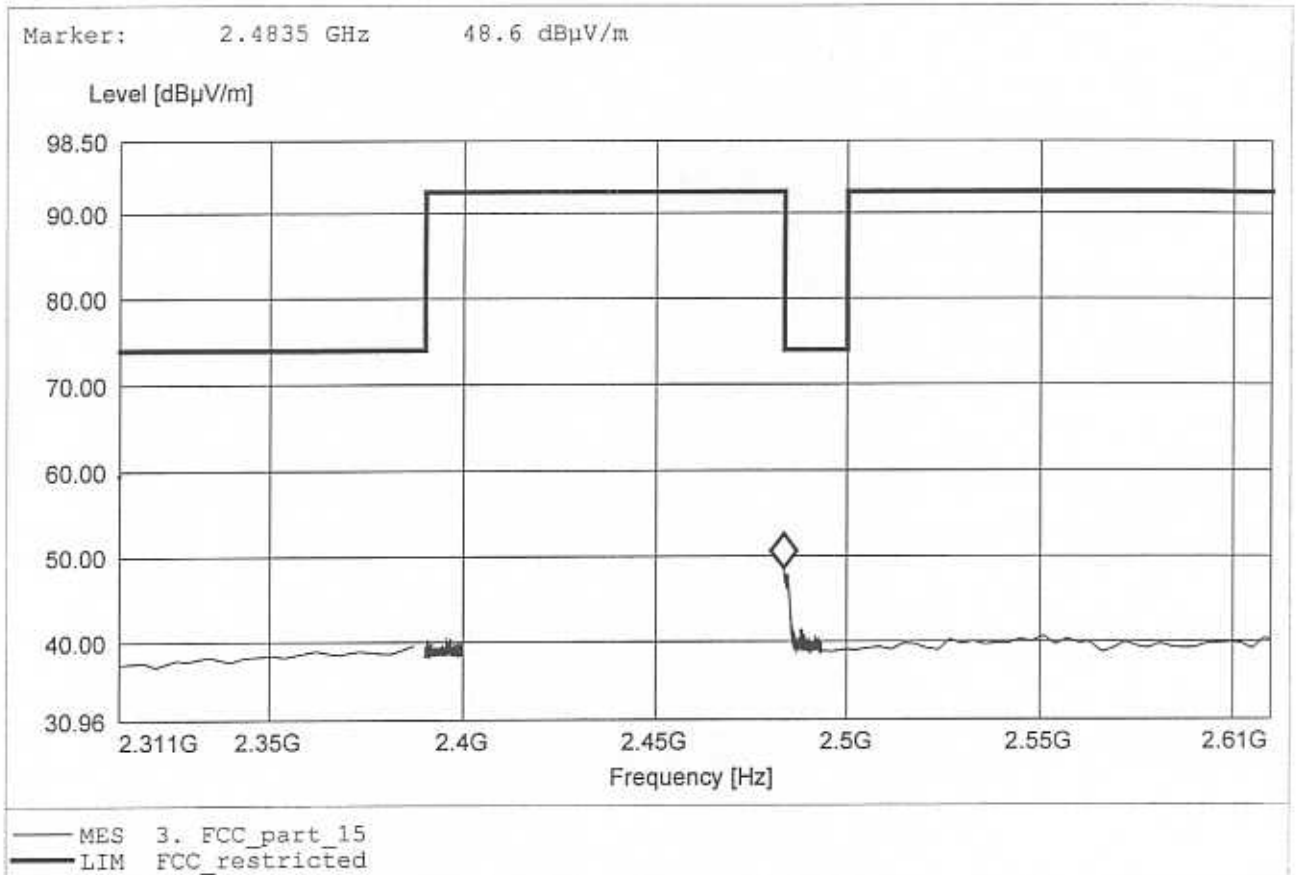
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 51.66dBµV/m, RBW: 1MHz



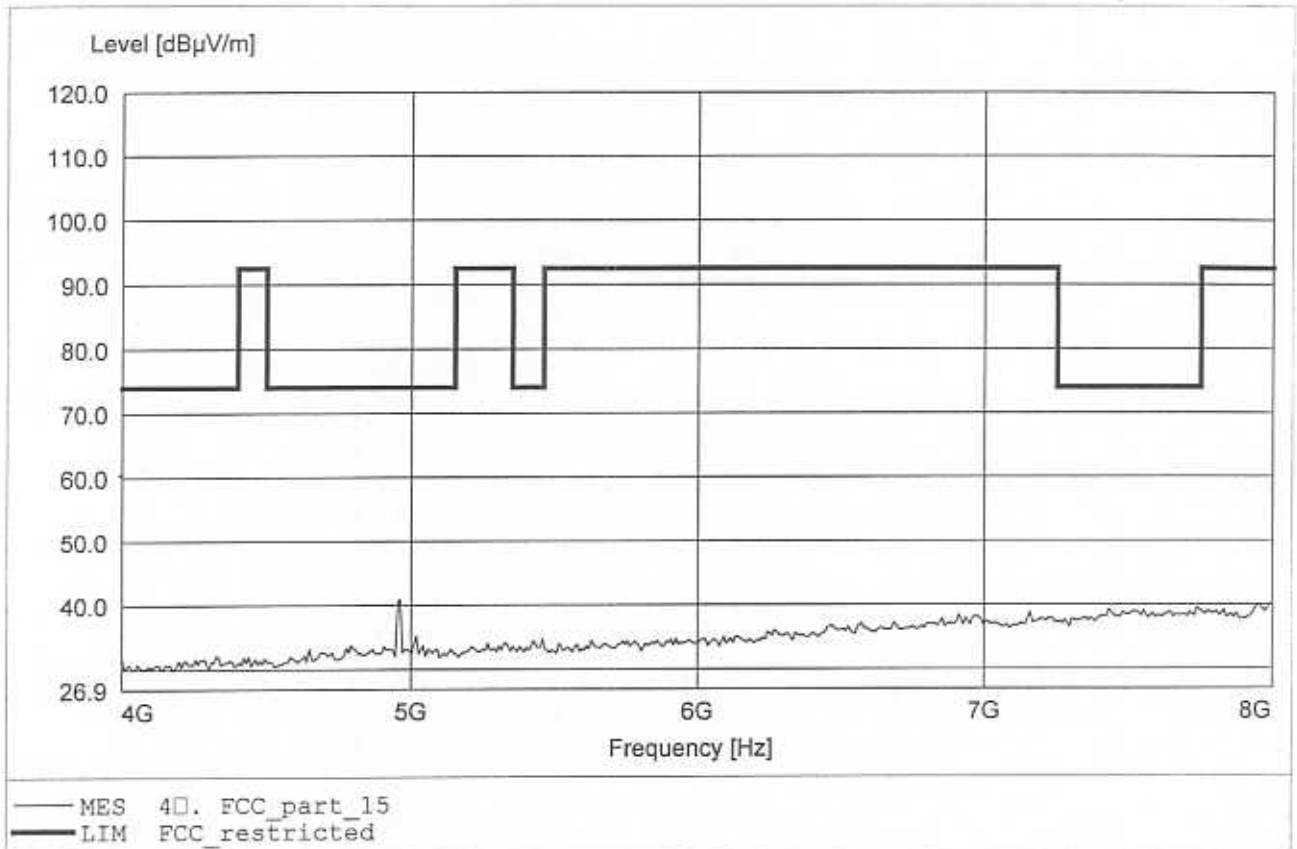
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHZ
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 48.60dBµV/m, RBW: 1MHz



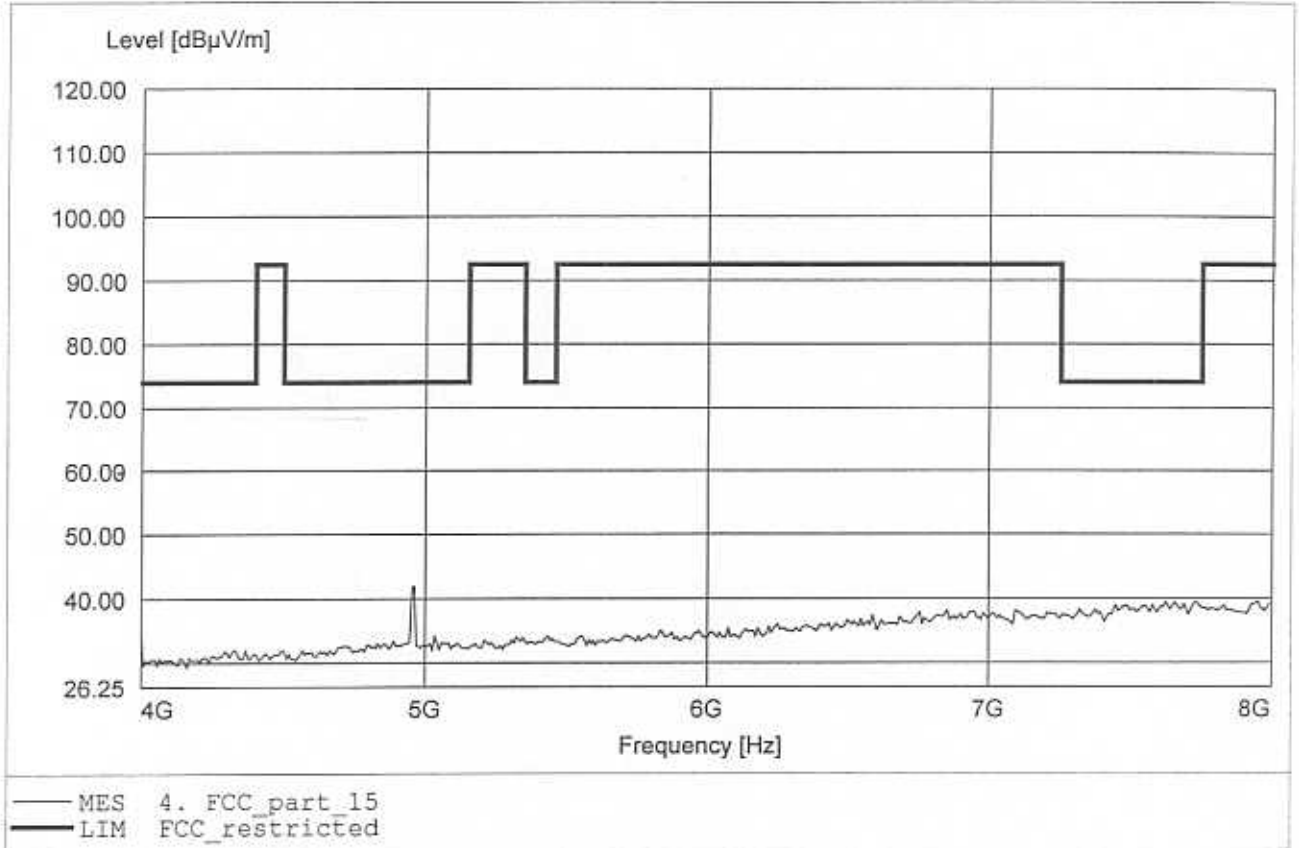
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 40.94dBuV/m, RBW: 1MHz



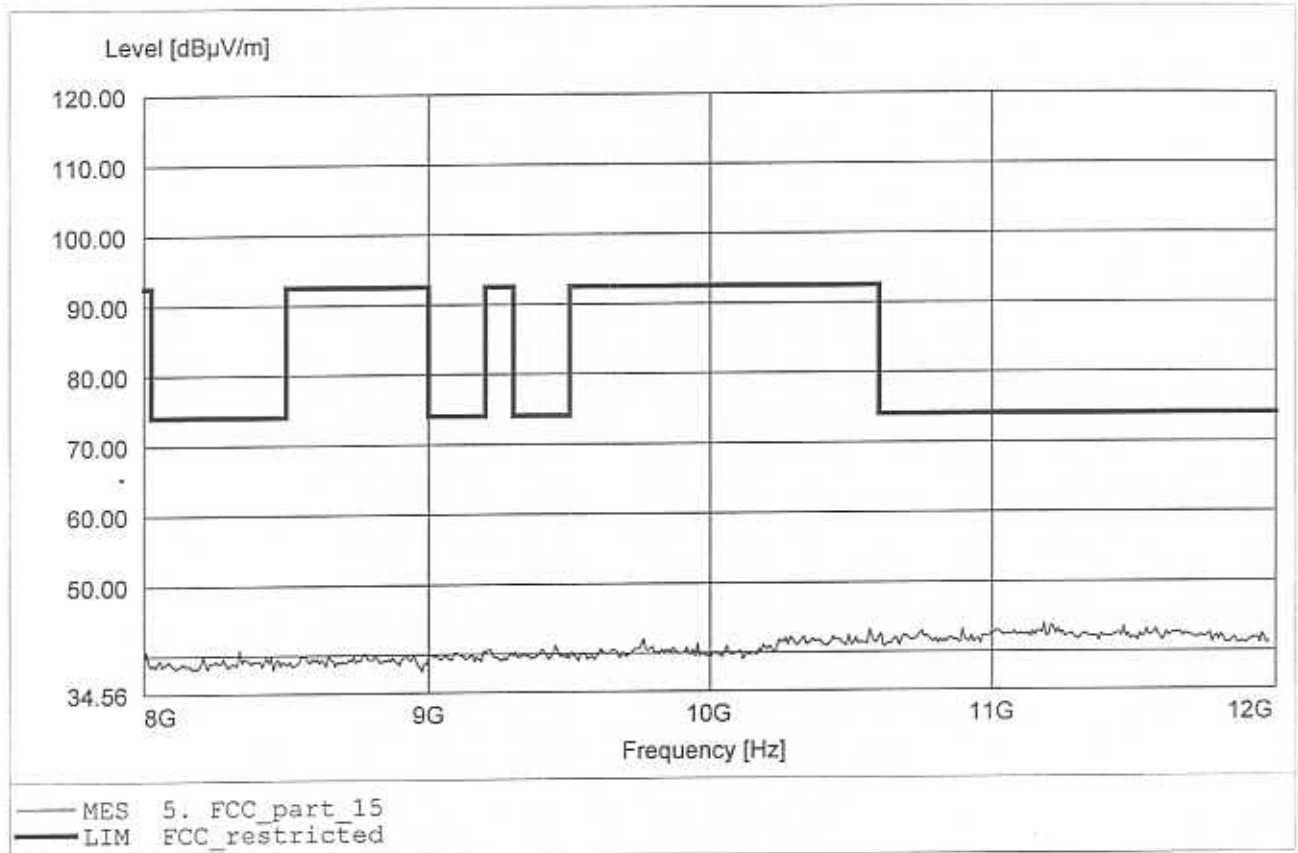
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 42.01dBµV/m, RBW: 1MHz



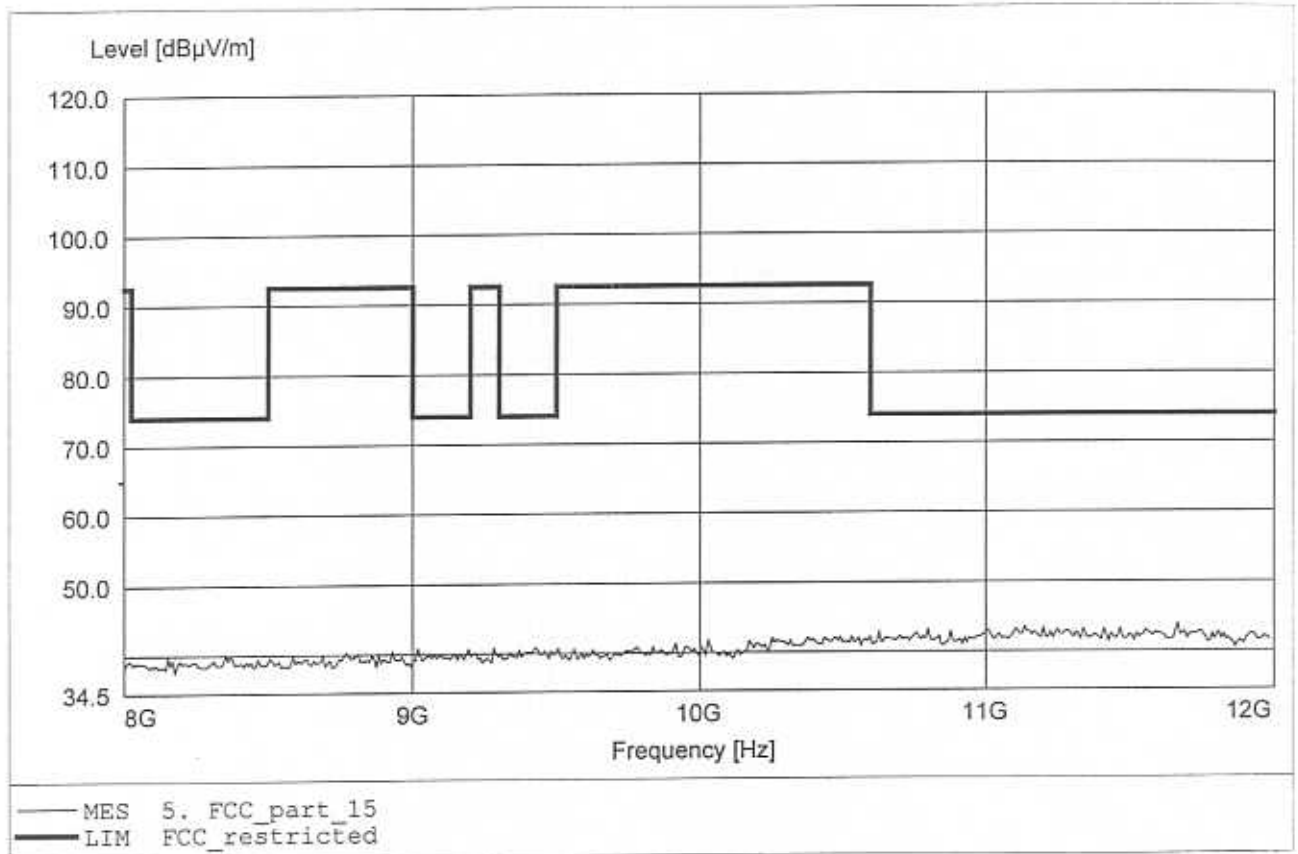
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 11.182GHz, Emax: 44.08dBµV/m, RBW: 1MHz



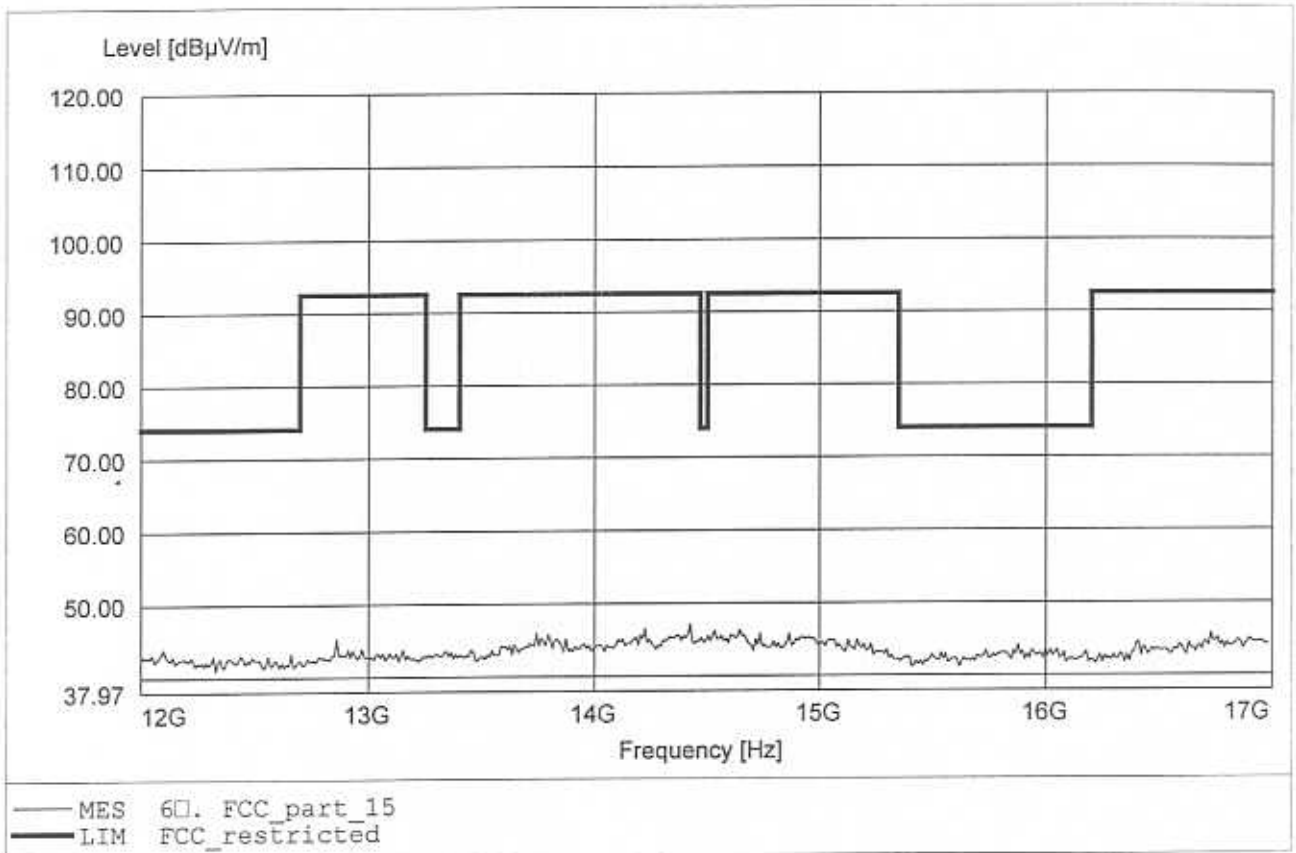
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 11.663GHz, Emax: 44.00dBµV/m, RBW: 1MHz



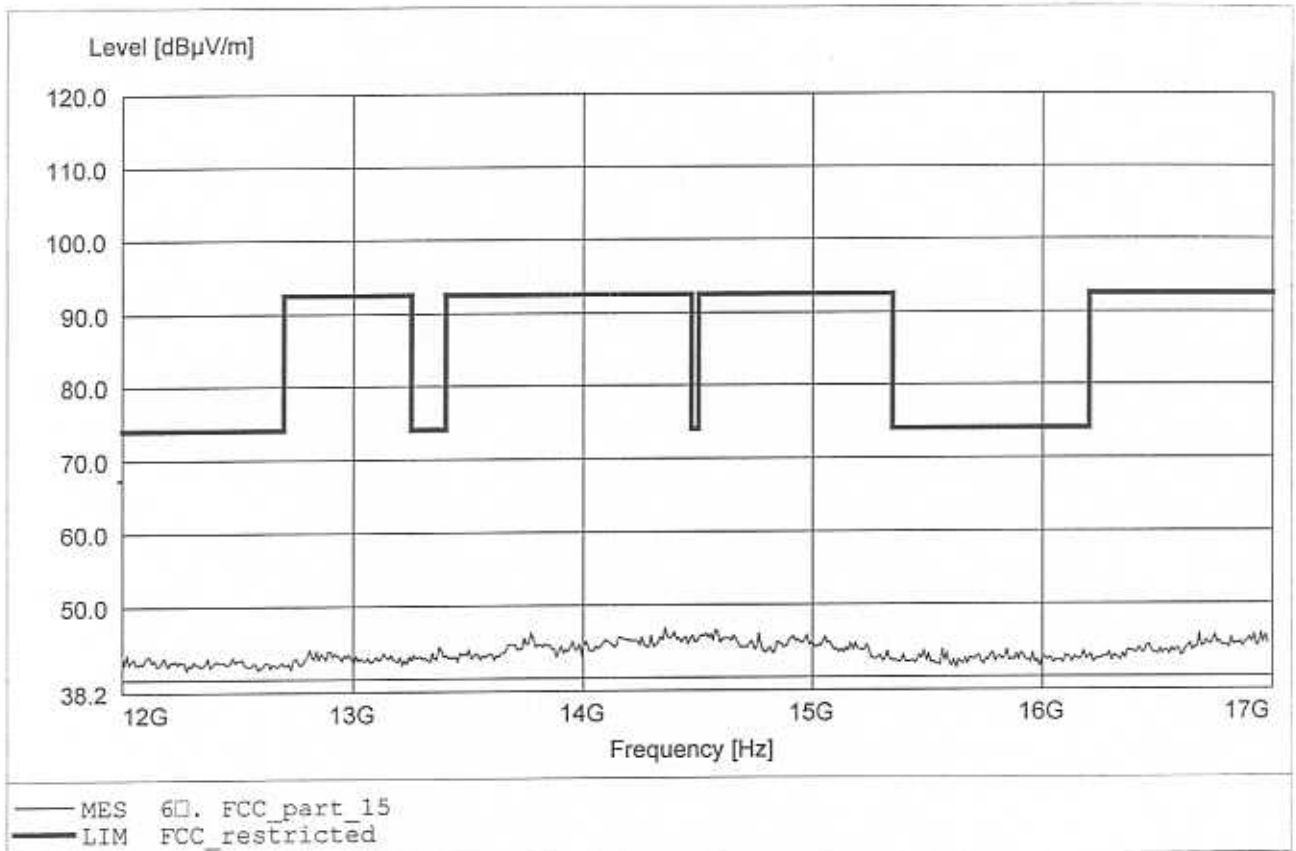
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 14.425GHz, Emax: 47.15dBµV/m, RBW: 1MHz



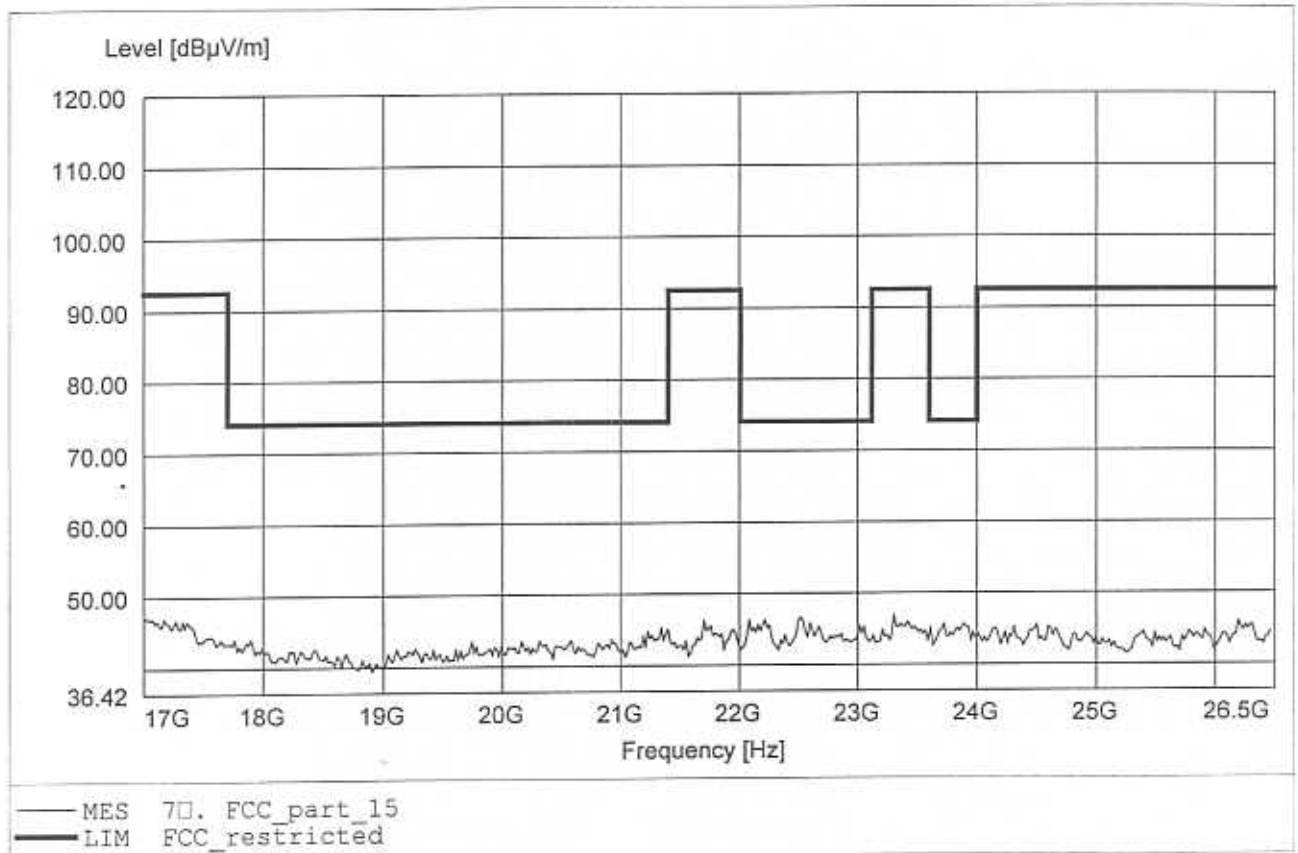
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 14.355GHz, Emax: 46.85dBµV/m, RBW: 1MHz



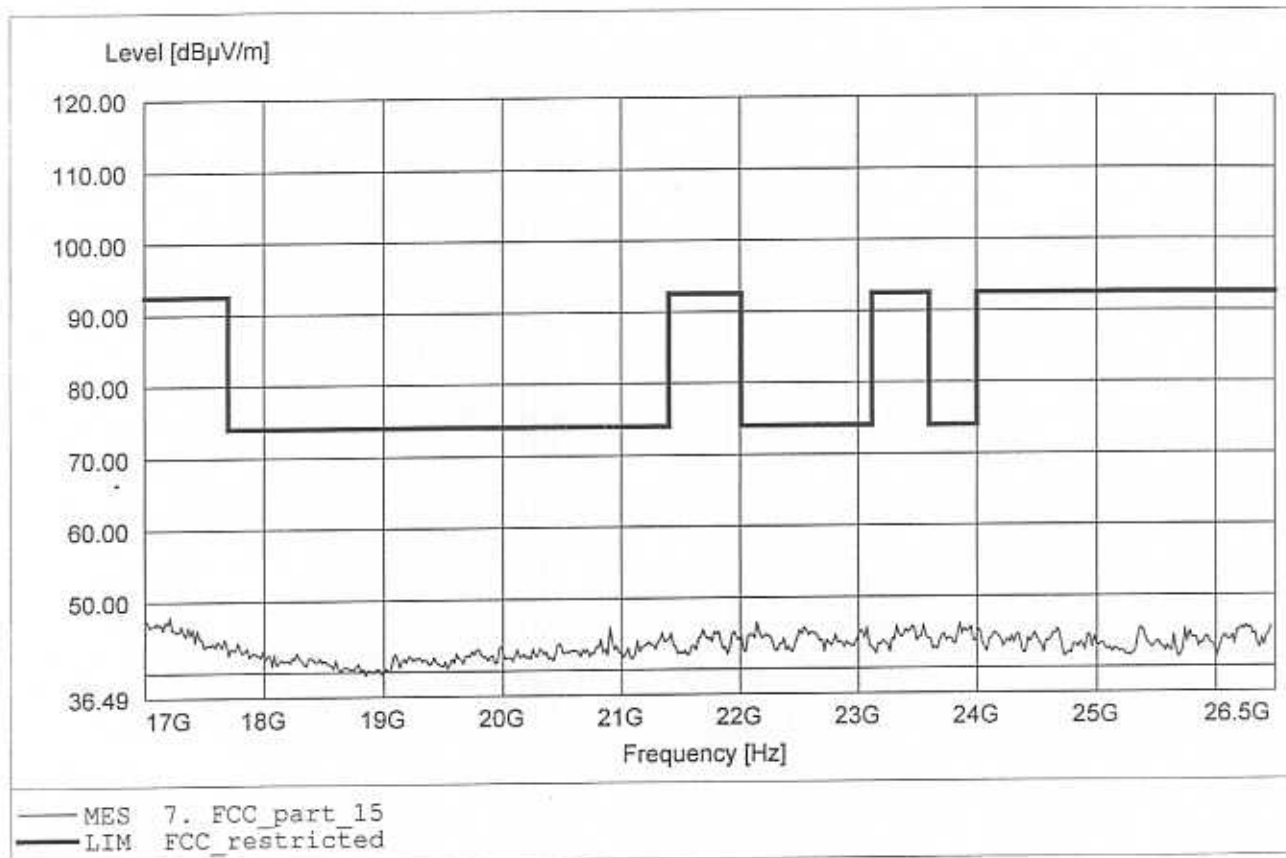
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 47.03dBµV/m, RBW: 1MHz



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

EUT : Jabra FreeSpeak Bluetooth Wireless Headset Tx 2480 MHz
Model: BT200
Approval Holder: GN Netcom A/S
Operating Condition: Tnom:23°C / Unom: 3.7 VDC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.209GHz, Emax: 47.96dBuV/m, RBW: 1MHz



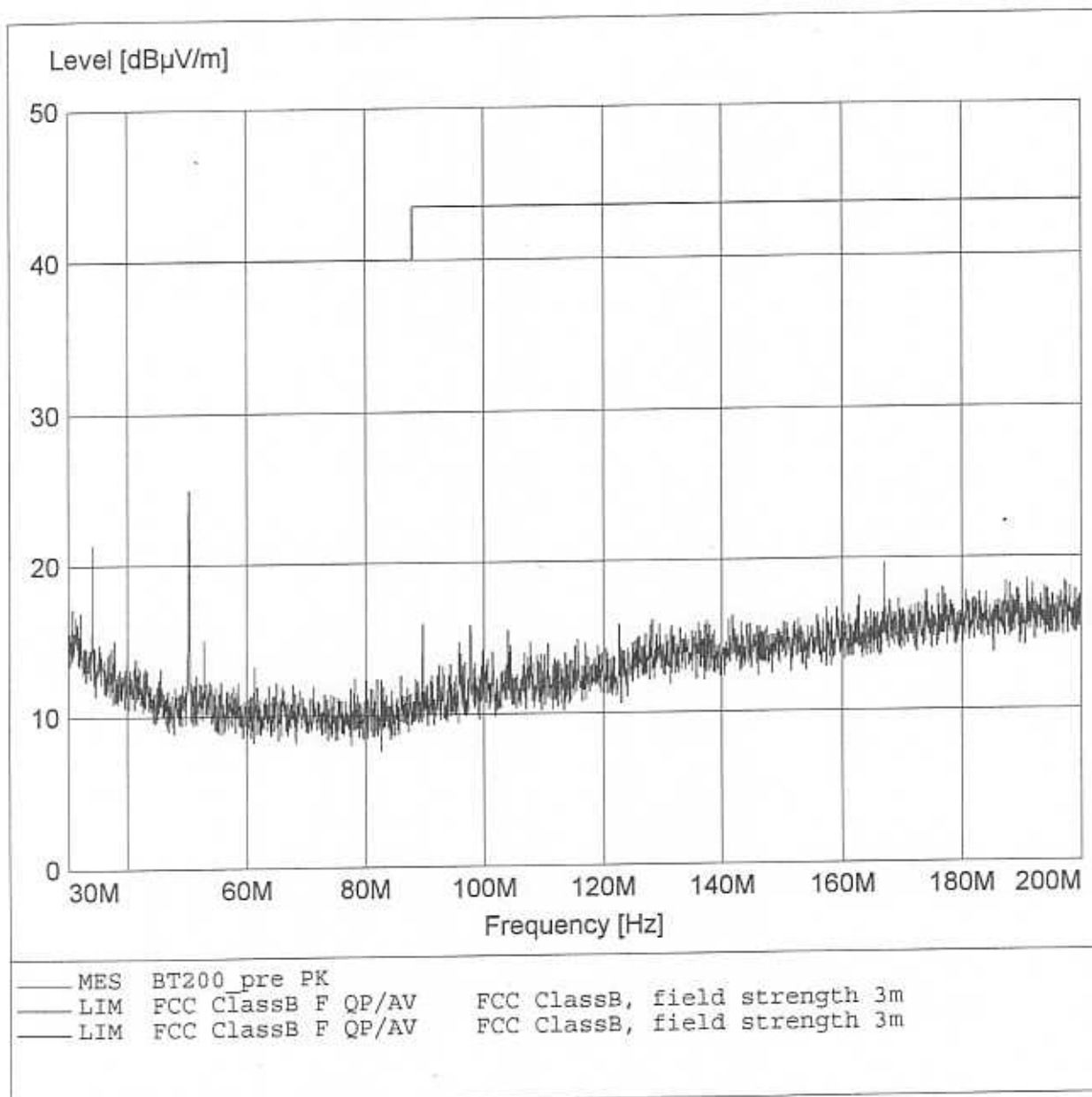


Appendix D

Spurious Emissions radiated – Charging mode

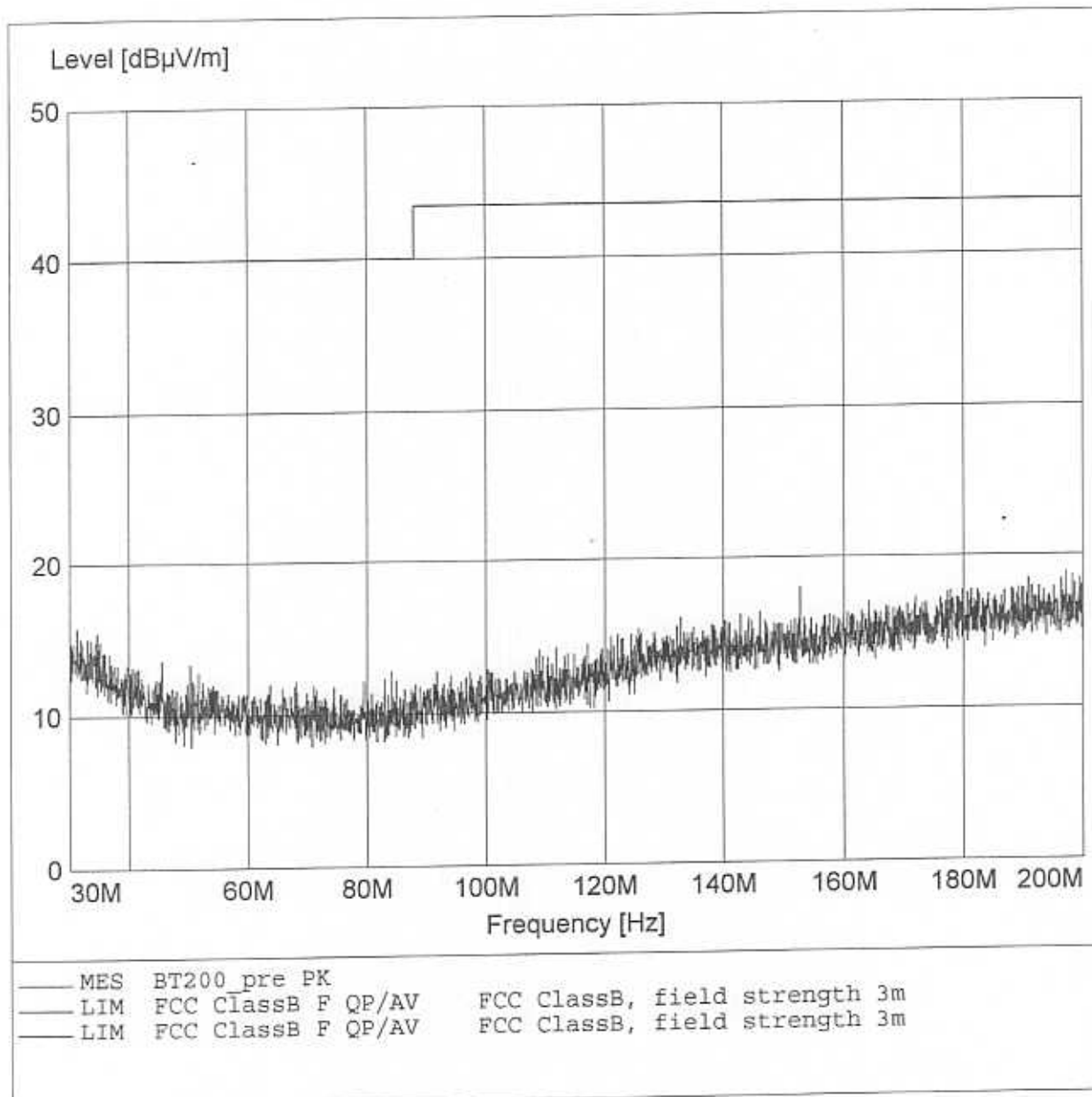
Spurious emission under normal conditions according to FCC part 15

EUT: JABRA FREESPEAK BLUETOOTH WIRELESS HEADSET
 Manufacturer: GN NETCOM A/S
 Operating Condition: Unom: 120 VAC, Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Marquardt
 Test Specification: Ant: HK 116, vertical
 Comment: model: BT200 mode: charging



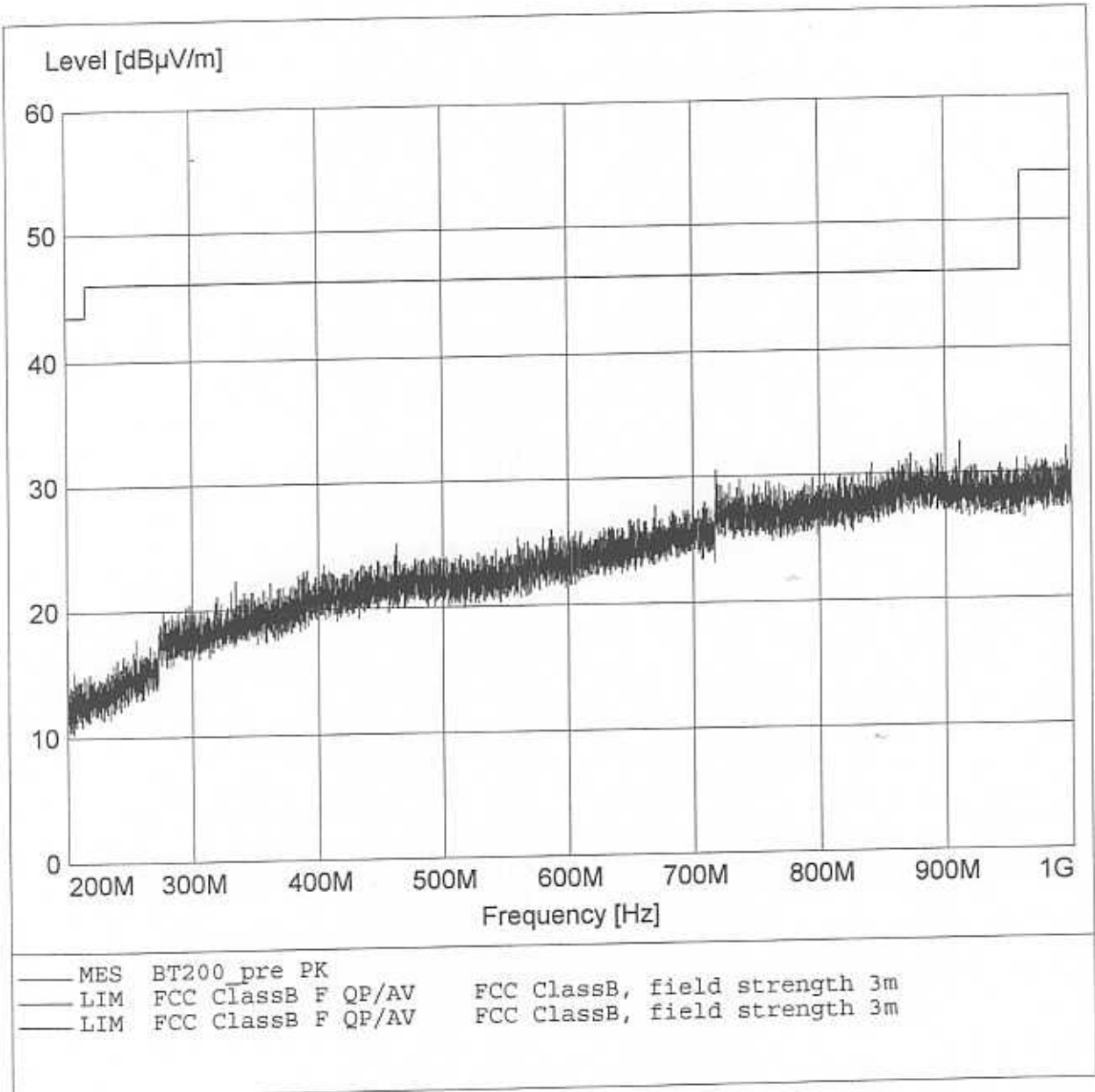
*Spurious emission under normal conditions
according to FCC part 15*

BUT: JABRA FREESPEAK BLUETOOTH WIRELESS HEADSET
 Manufacturer: GN NETCOM A/S
 Operating Condition: Unom: 120 VAC, Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Marquardt
 Test Specification: Ant: HK 116, horizontal
 Comment: model: BT200 mode: charging



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

EUT: JABRA FREESPEAK BLUETOOTH WIRELESS HEADSET
 Manufacturer: GN NETCOM A/S
 Operating Condition: Unom: 120 VAC, Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Marquardt
 Test Specification: Ant: HL 223, vertical/horizontal
 Comment: model: BT200 mode: charging





Appendix E

Spurious Emissions conducted - Transmitter operating

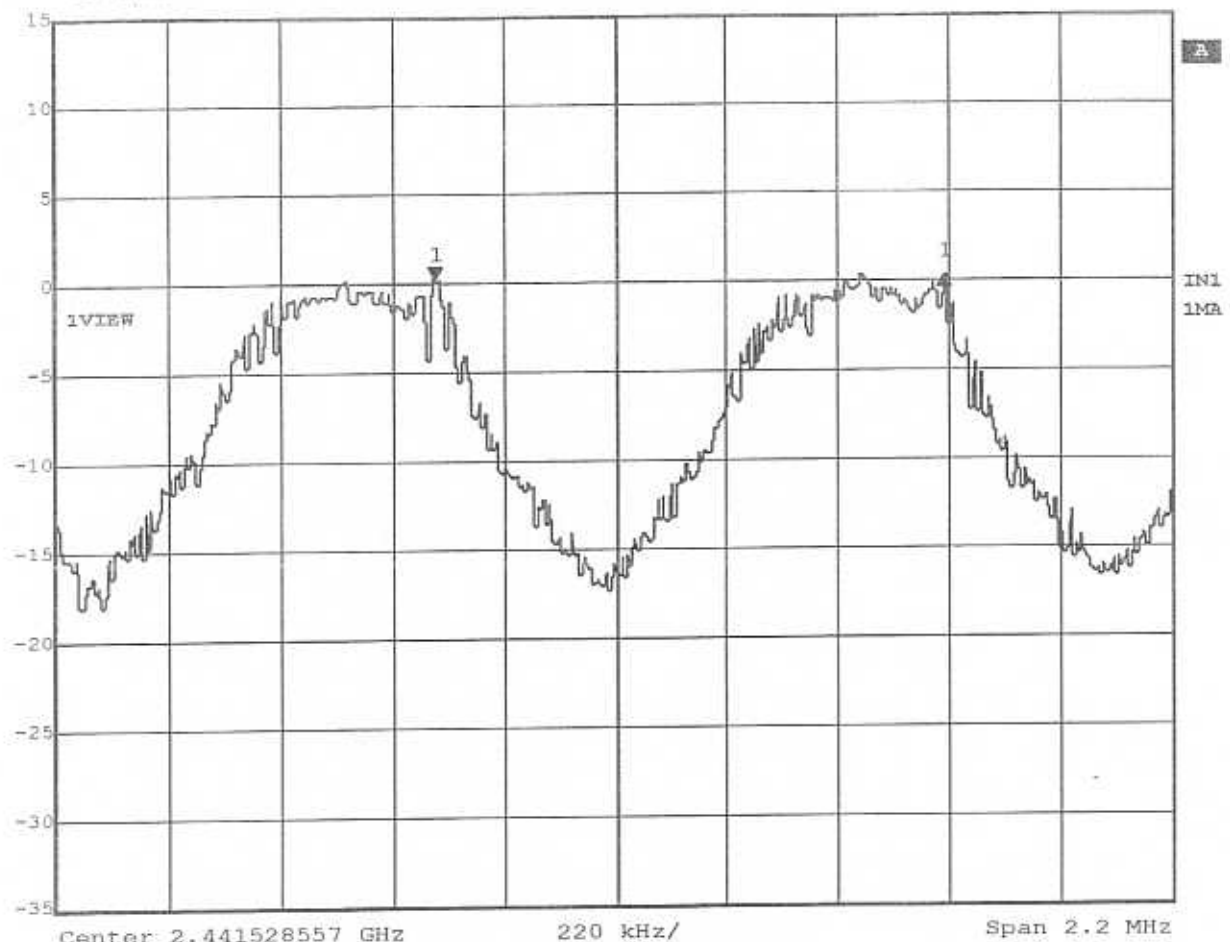


Appendix F

Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -0.02 dB VBW 100 kHz
15 dBm 1.00521042 MHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation
Comment A: GN Netcom A/S
Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 22.AUG.2002 10:49:21

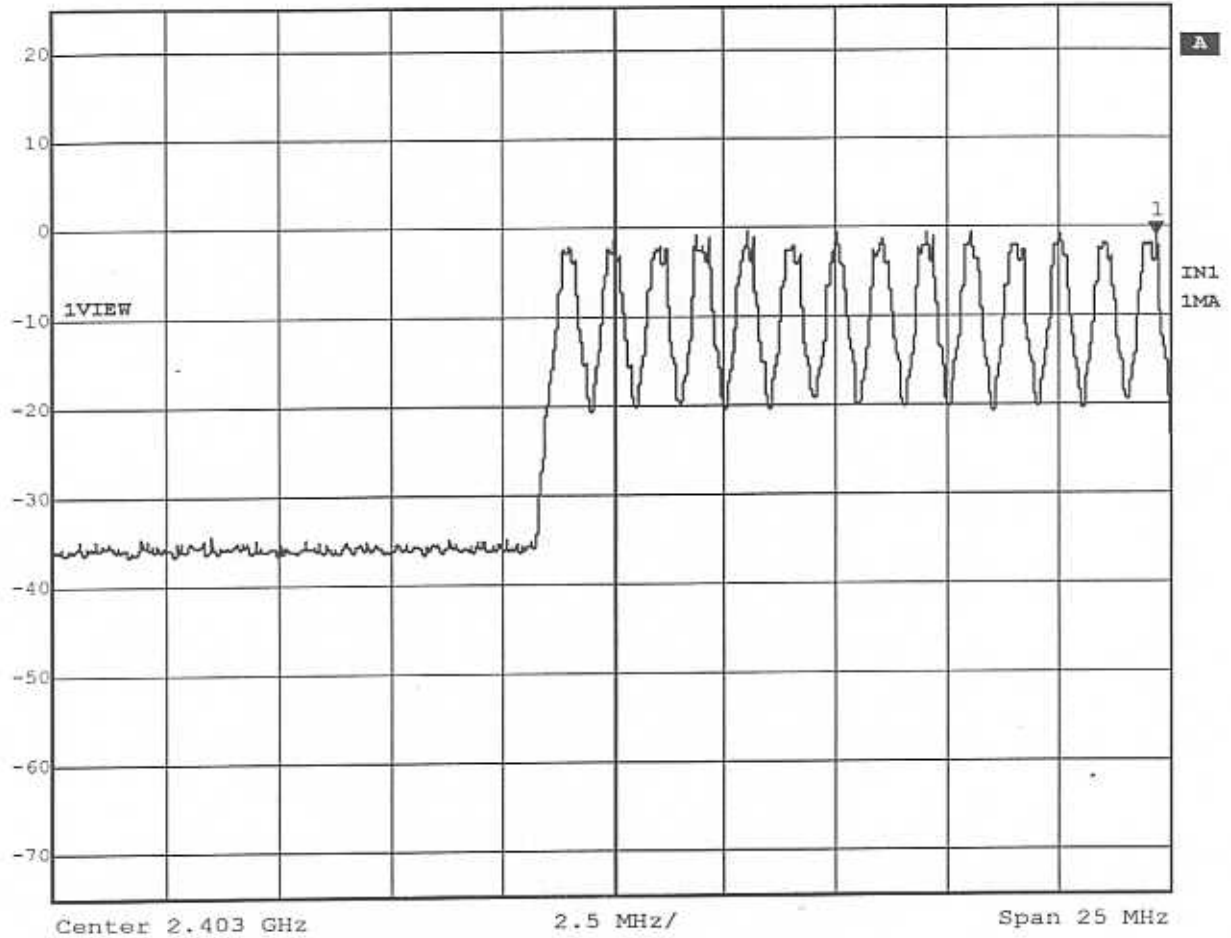


Appendix G

Number of Hopping Frequencies



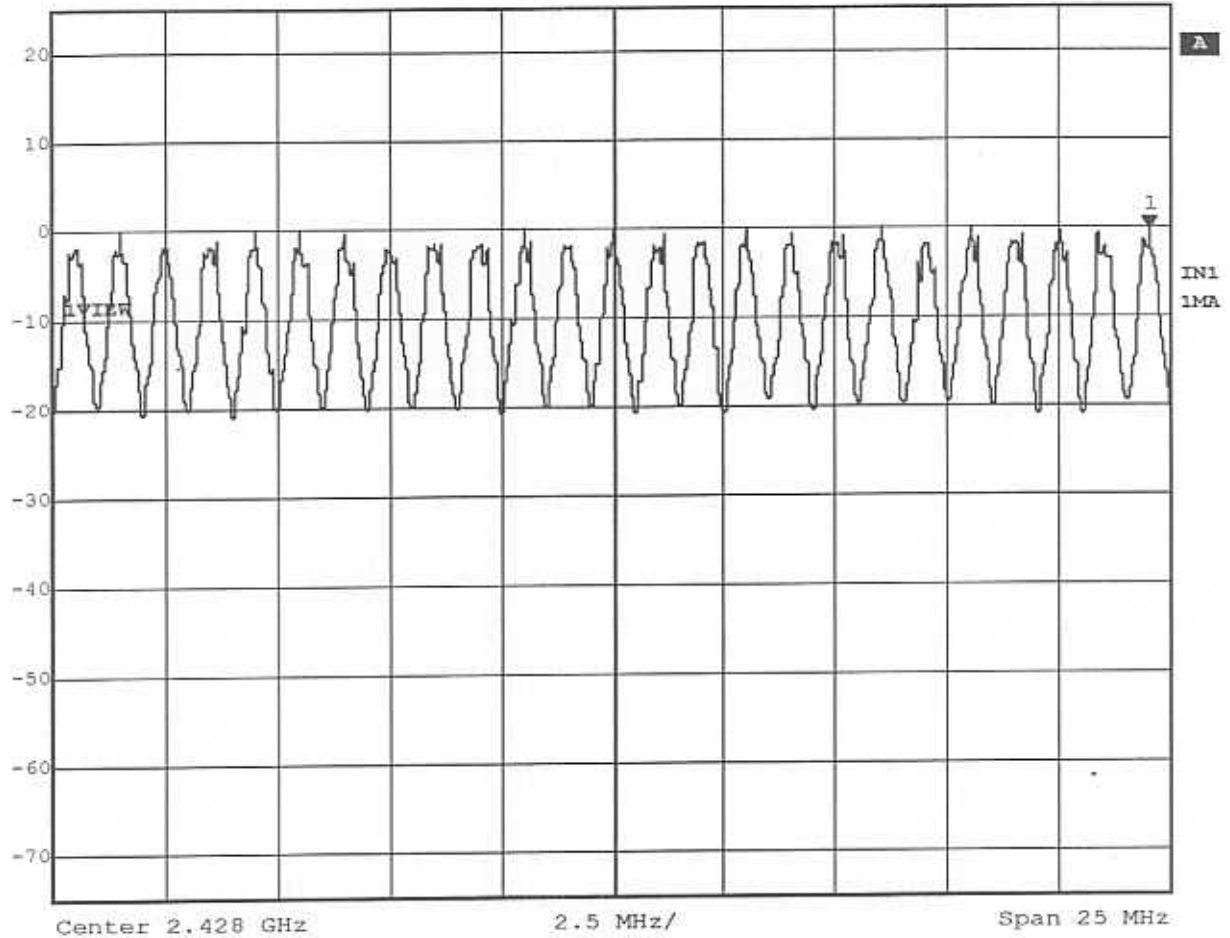
Ref Lvl	25 dBm	Marker 1 [T1]	-1.08 dBm	RBW	50 kHz	RF Att	50 dB
			2.41519940 GHz	VBW	50 kHz	Unit	dBm
				SWT	25 ms		



Title: Number of Hopping Frequencies Ch.: 0-13
Comment A: GN Netcom A/S
 Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 22.AUG.2002 10:56:40



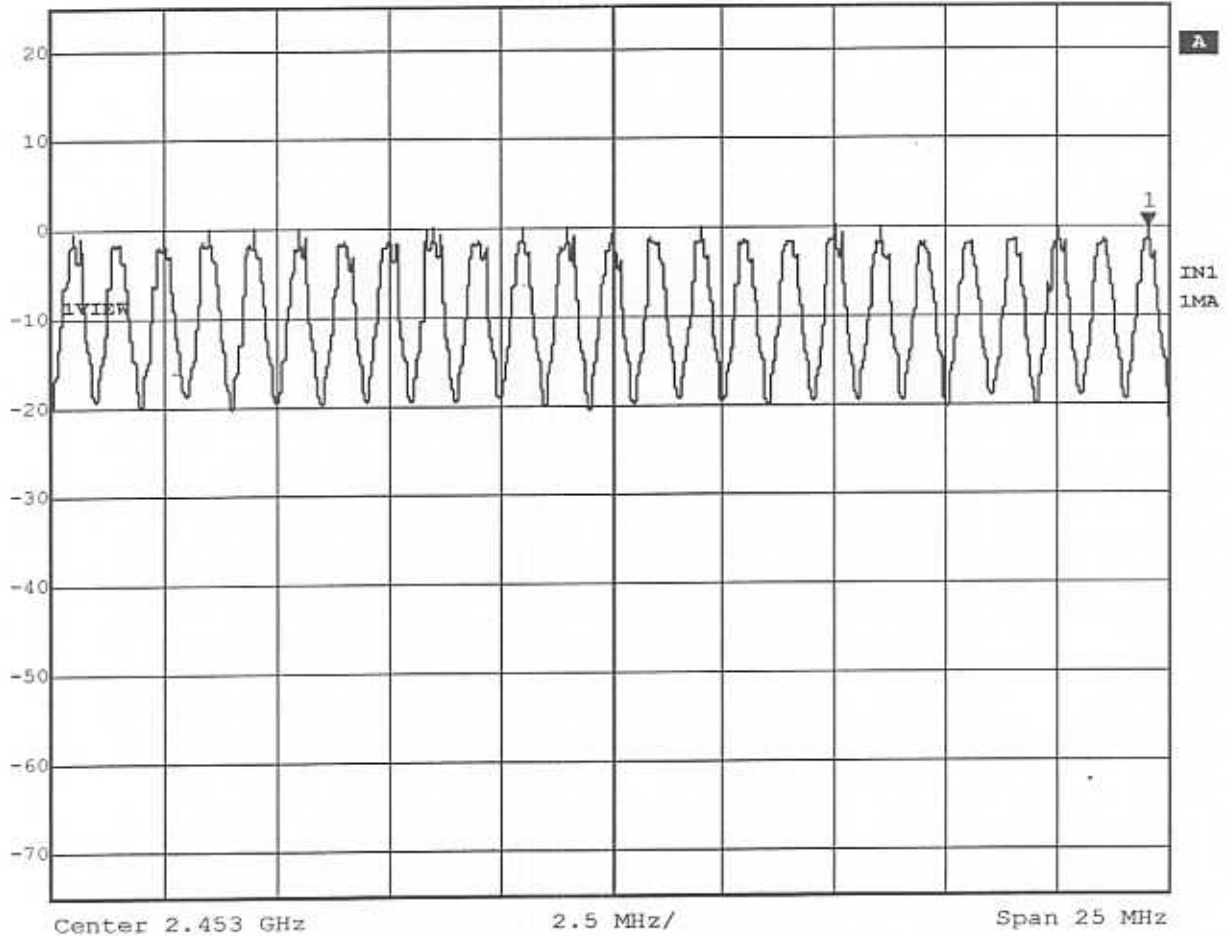
Ref Lvl	Marker 1 [T1]	RBW	50 kHz	RF Att	50 dB
25 dBm	-0.49 dBm	VBW	50 kHz		
	2.44004910 GHz	SWT	25 ms	Unit	dBm



Title: Number of Hopping Frequencies Ch.: 14-38
Comment A: GN Netcom A/s
 Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 22.AUG.2002 11:00:43



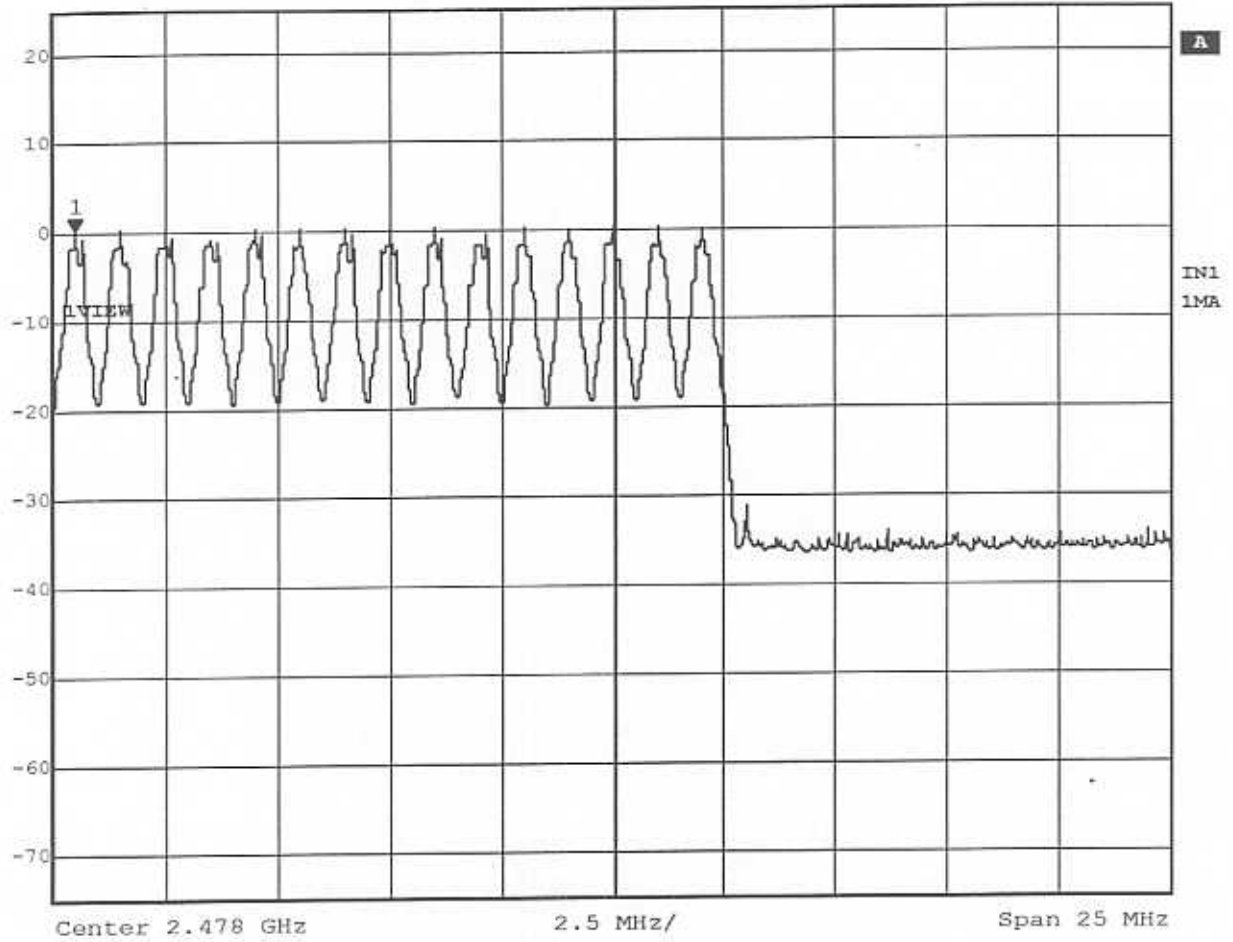
Ref Lvl	25 dBm	Marker 1 [T1]	-0.00 dBm	RBW	50 kHz	RF Att	50 dB
			2.46504910 GHz	VBW	50 kHz	Unit	dBm
				SWT	25 ms		



Title: Number of Hopping Frequencies Ch.: 39-63
Comment A: GN Netcom A/S
Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 22.AUG.2002 11:06:29



Ref Lvl	25 dBm	Marker 1 [T1]	0.01 dBm	RBW	50 kHz	RF Att	50 dB
			2.46600100 GHz	VBW	50 kHz	Unit	dBm
				SWT	25 ms		



Title: Number of Hopping Frequencies Ch.: 64-78
Comment A: GN Netcom A/S
 Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 22.AUG.2002 11:15:27

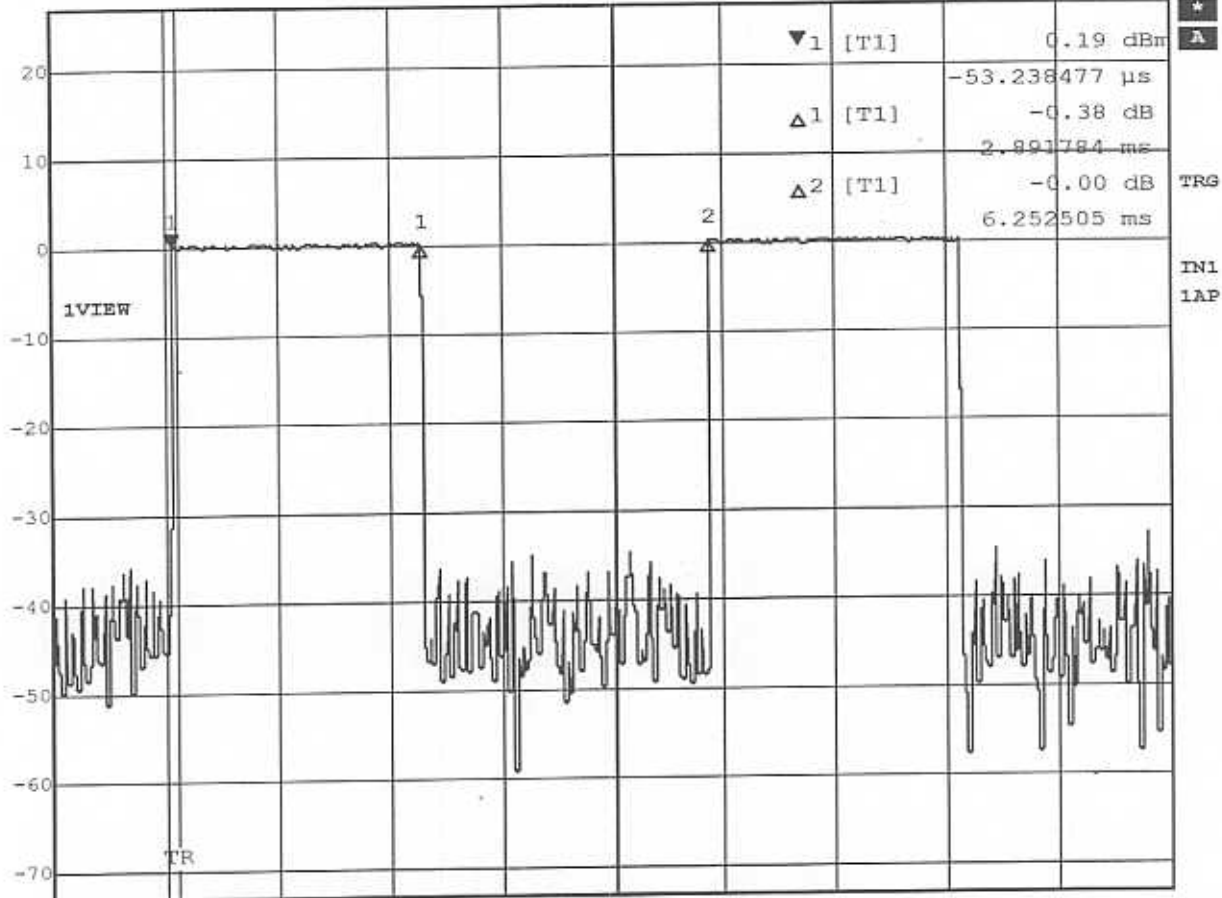


Appendix H

Time of Occupancy (Dwell Time)



Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 0.19 dBm VBW 1 MHz
27 dBm -53.238477 μ s SWT 13 ms Unit dBm



Center 2.441 GHz 1.3 ms/

Title: Dwell Time
Comment A: GN Netcom A/S
Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 22.AUG.2002 10:34:30

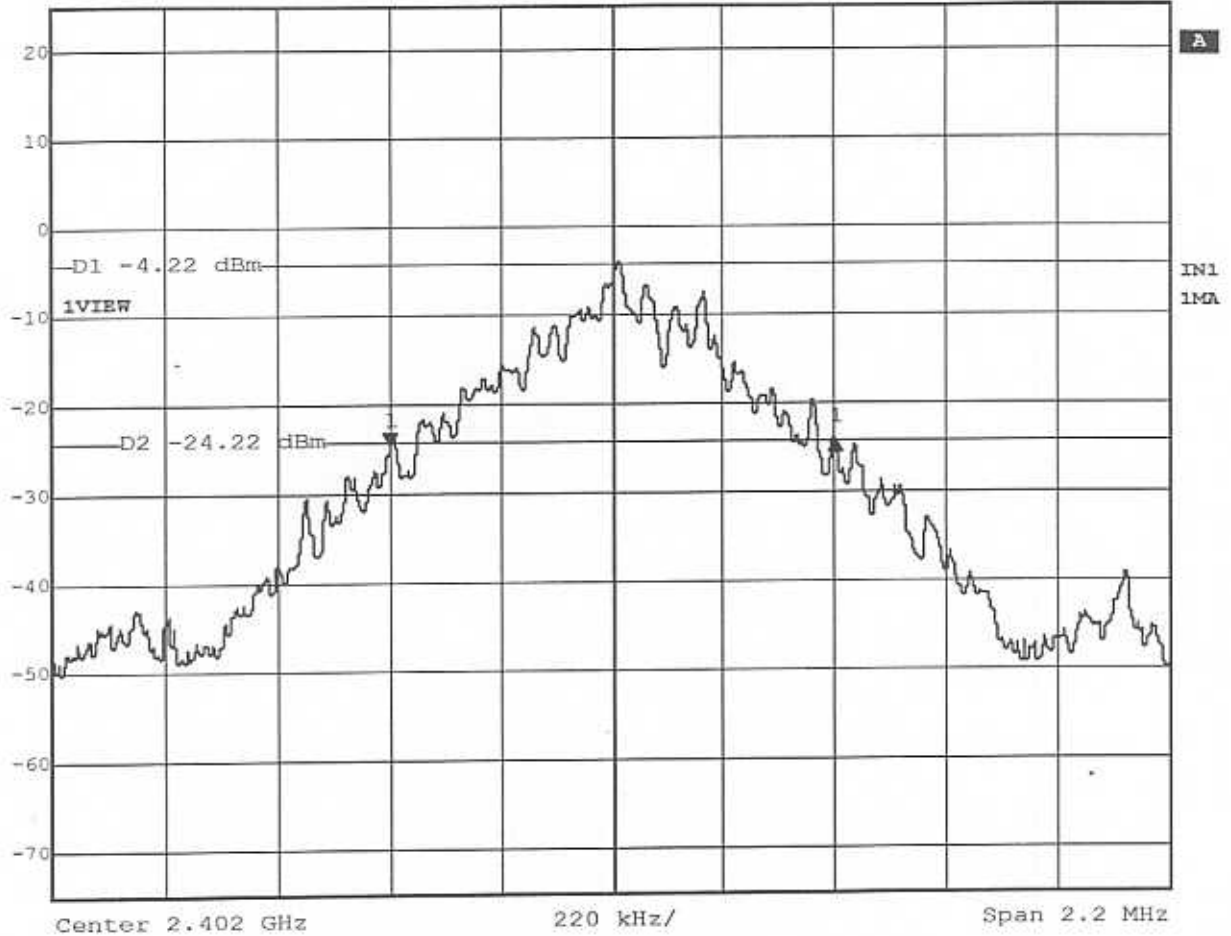


Appendix I

20dB Bandwidth



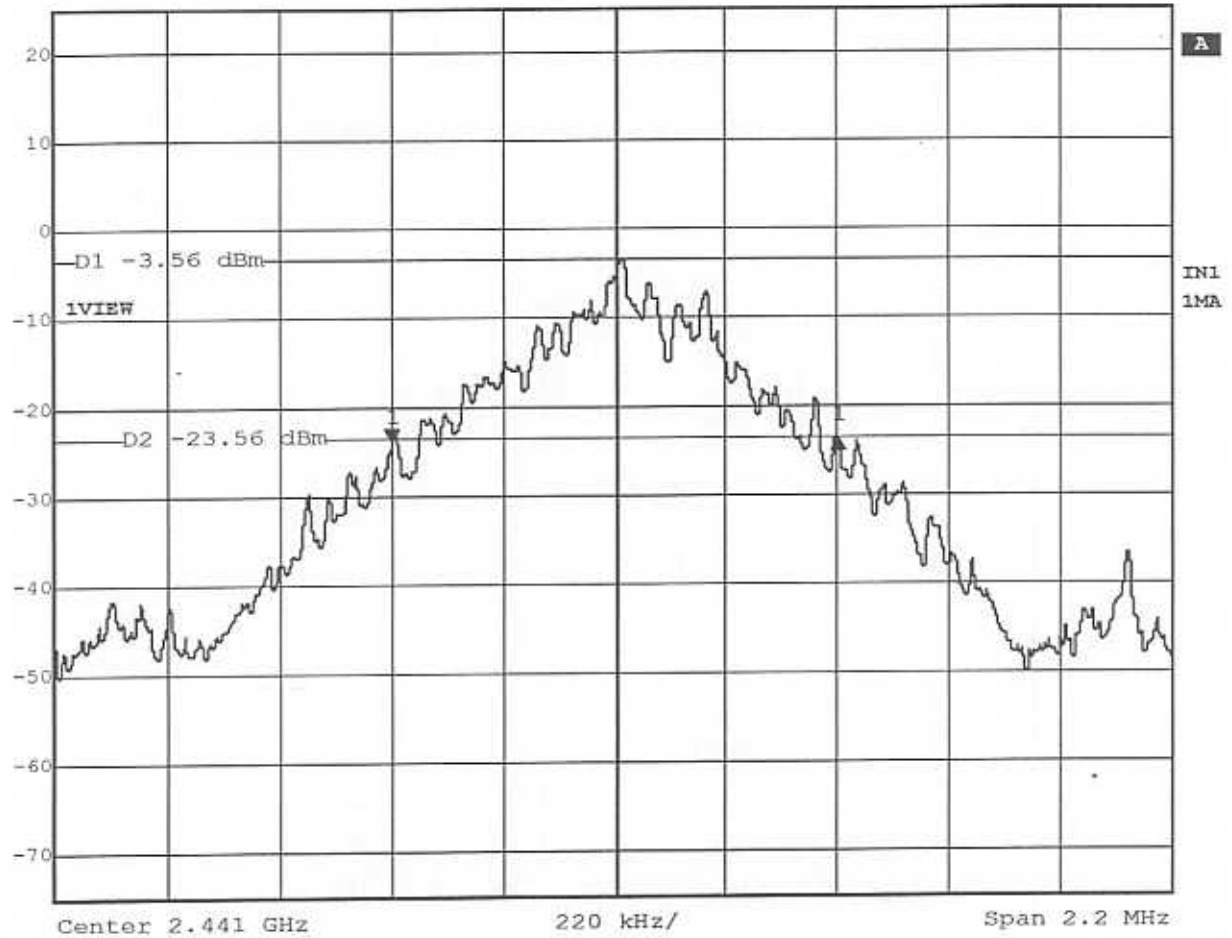
Ref Lvl	Delta 1 [T1]	RBW	10 kHz	RF Att	50 dB
25 dBm	0.25 dB	VBW	10 kHz	Unit	dBm
	881.76352705 kHz	SWT	56 ms		



Title: -20 dB Bandwidth Ch.: 0
Comment A: GN Netcom A/S
 Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 22.AUG.2002 09:06:33



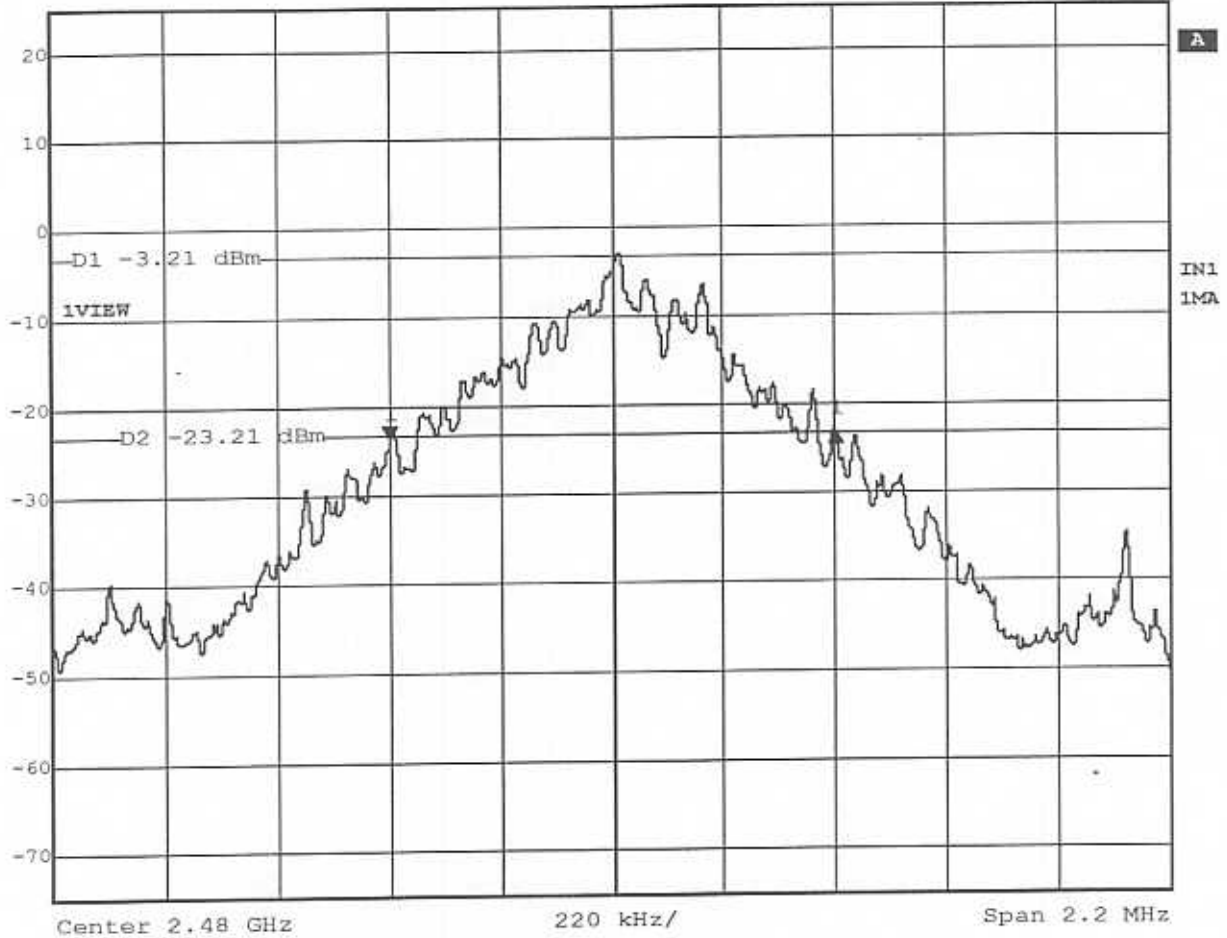
Ref Lvl	Delta 1 [T1]	RBW	10 kHz	RF Att	50 dB
25 dBm	0.14 dB	VBW	10 kHz		
	881.76352705 kHz	SWT	56 ms	Unit	dBm



Title: -20 dB Bandwidth Ch.: 39
Comment A: GN Netcom A/S
 Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 22.AUG.2002 09:04:11



Delta 1 [T1]	RBW	10 kHz	RF Att	50 dB
0.31 dB	VBW	10 kHz		
981.76352705 kHz	SWT	56 ms	Unit	dBm
Ref Lvl				
25 dBm				



Title: -20 dB Bandwidth Ch.: 78
Comment A: GN Netcom A/S
Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 22.AUG.2002 09:01:46

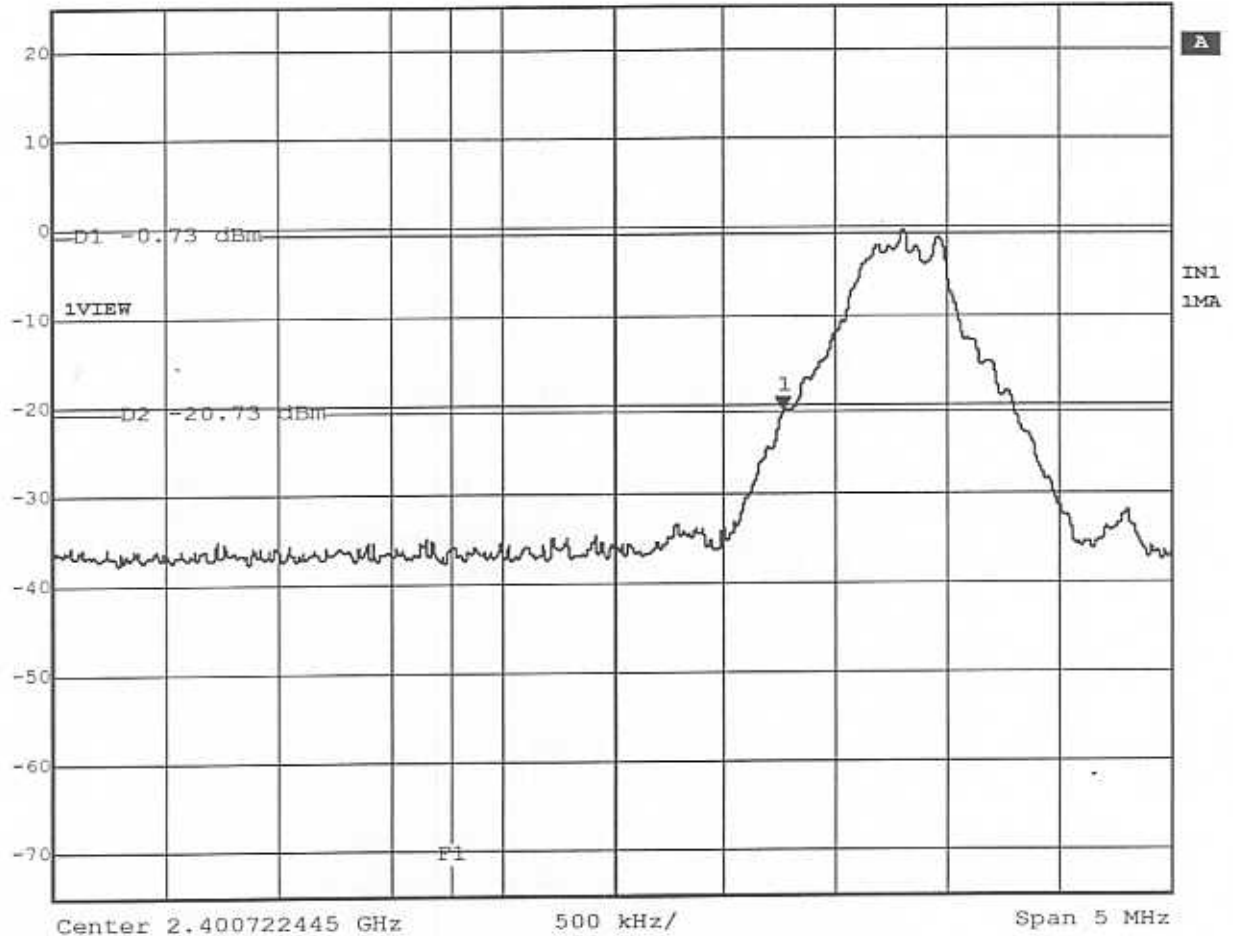


Appendix J

Band-edge Compliance of RF Emissions



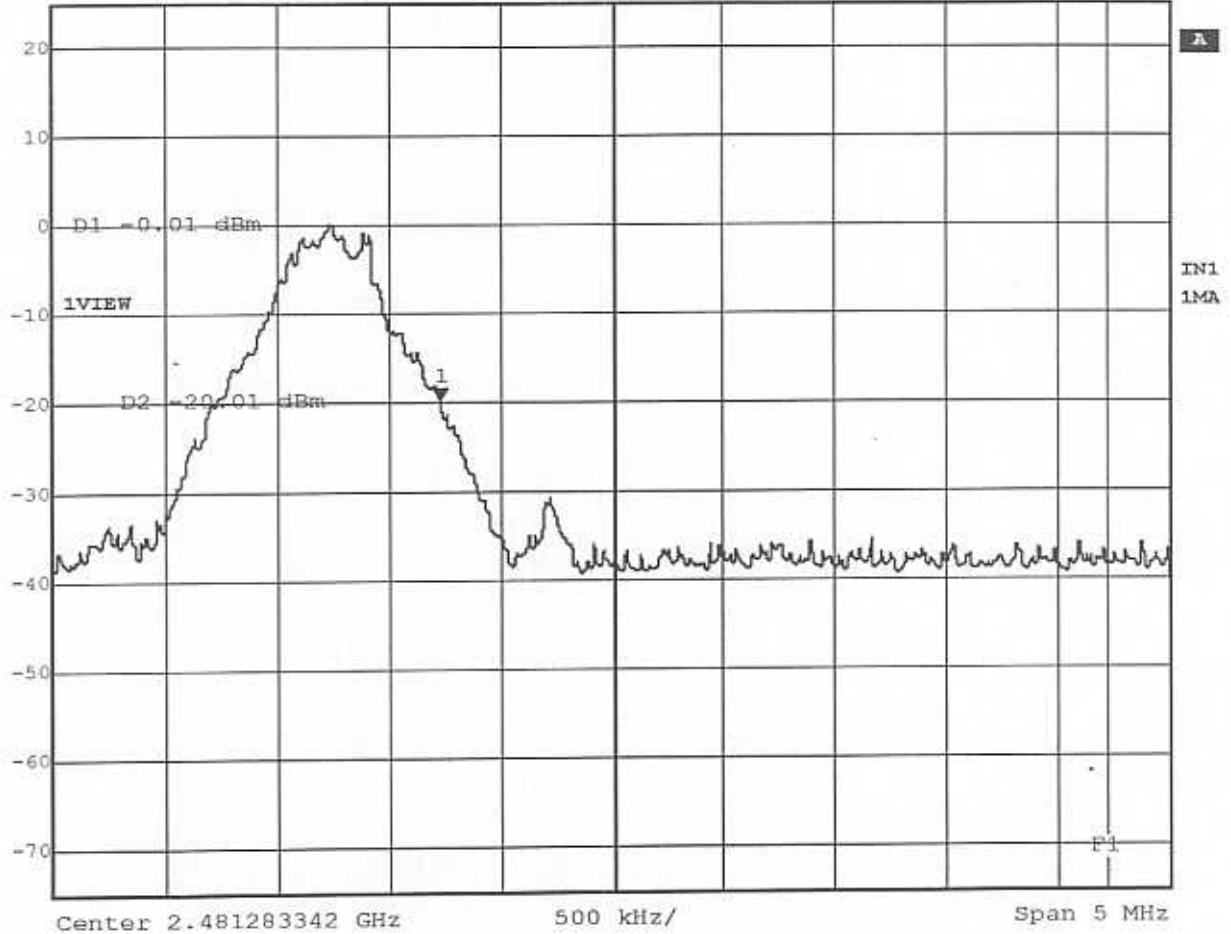
Ref Lvl	25 dBm	Marker 1 [T1]	-20.54 dBm	RBW	50 kHz	RF Att	50 dB
			2.40148898 GHz	VBW	50 kHz	Unit	dBm
				SWT	5 ms		



Title: Band-edge Compliance of RF Conducted Emissions Ch.: 0
Comment A: GN Netcom A/S
Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 22.AUG.2002 09:40:13



Ref Lvl	25 dBm	Marker 1 [T1]	-19.82 dBm	2.48051681 GHz	REW	50 kHz	RF Att	50 dB
					VBW	50 kHz	Unit	dBm
					SWT	5 ms		



Title: Band-edge Compliance of RF Conducted Emissions Ch.: 78
Comment A: GN Netcom A/S
Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 22.AUG.2002 09:42:14

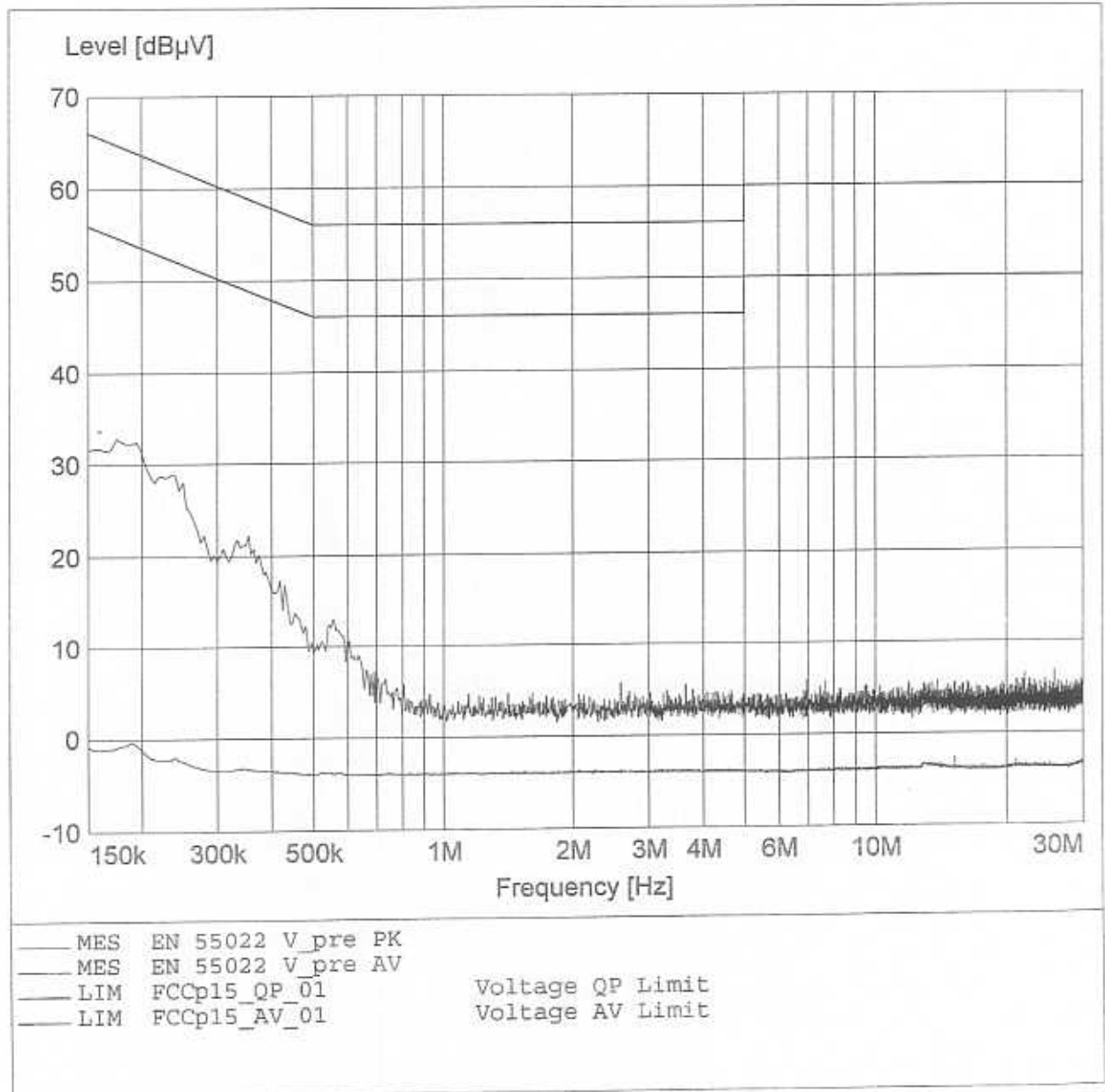


Appendix K

Conducted Measurement at (AC) Power Line

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

EUT: JABRA FREESPEAK BLUETOOTH WIRELES HEADSET
Manufacturer: GN NETCOM A/S
Operating Condition: Unom: 120VAC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5
Comment: model: BT200 mode: charging



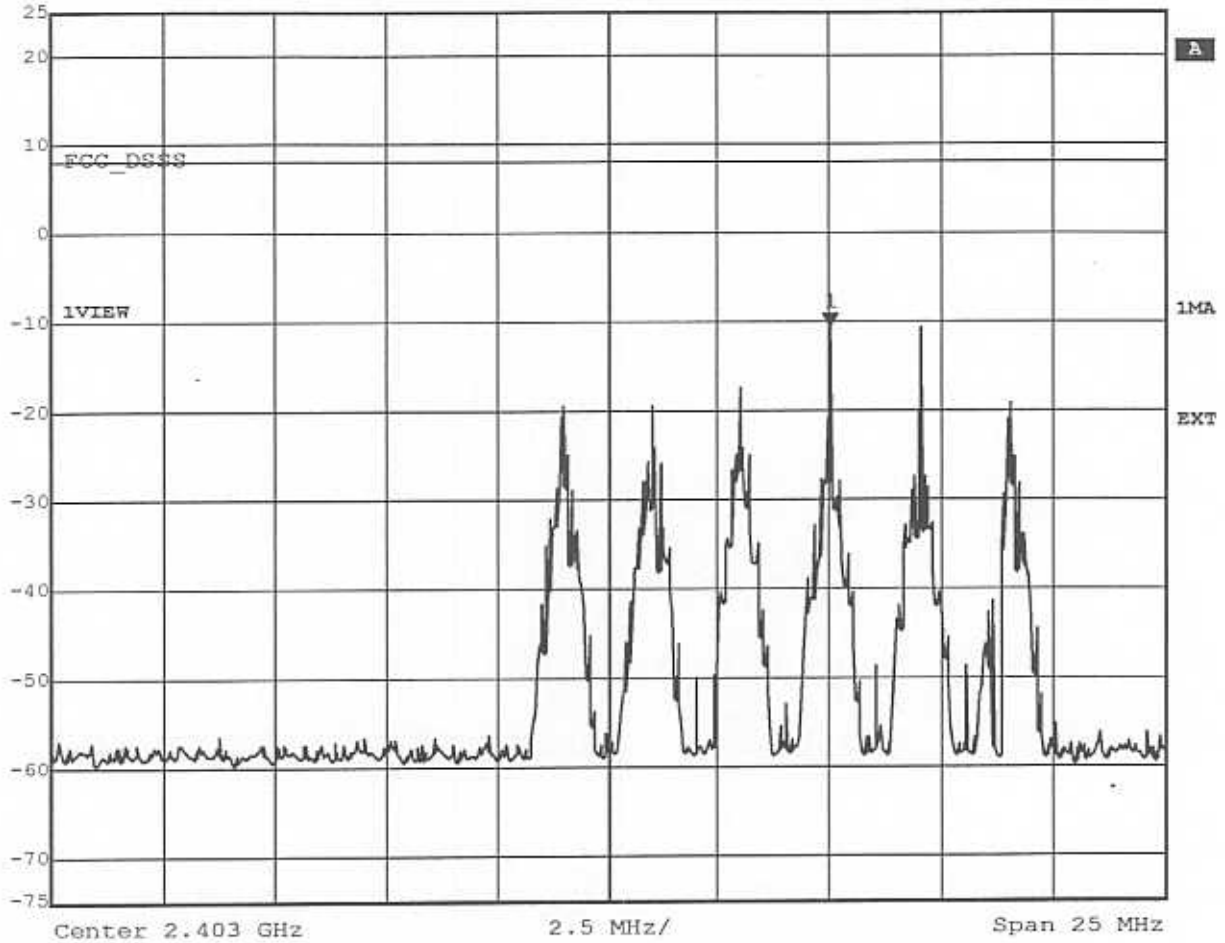


Appendix L

Peak Power Spectral Density (Master Inquiry Mode)



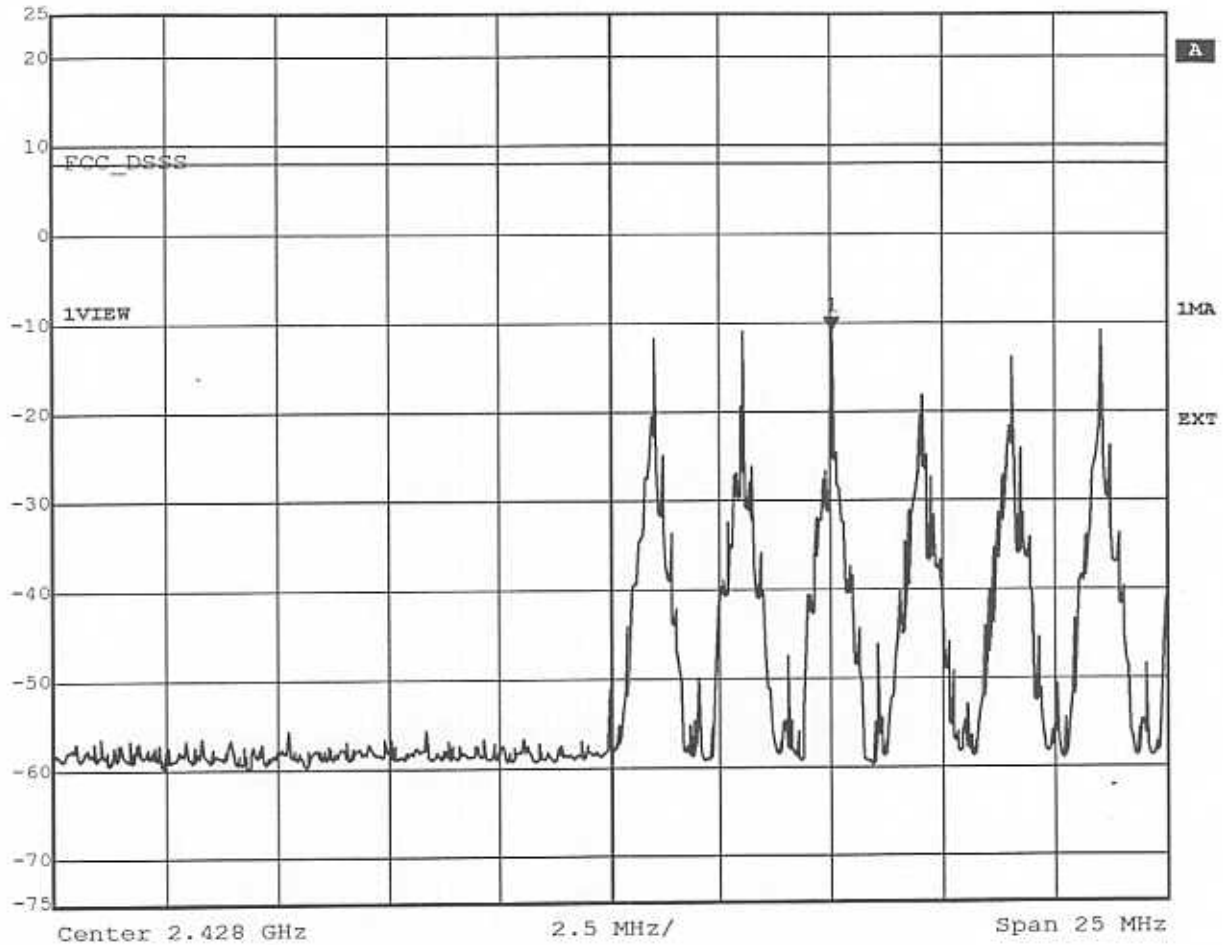
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl -10.69 dBm VBW 3 kHz
25 dBm 2.40803507 GHz SWT 10 s Unit dBm



Title: Peak Power Spectral Density (Master Inquiry Mode)
Comment A: GN Netcom A/S
Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 23.AUG.2002 11:44:22



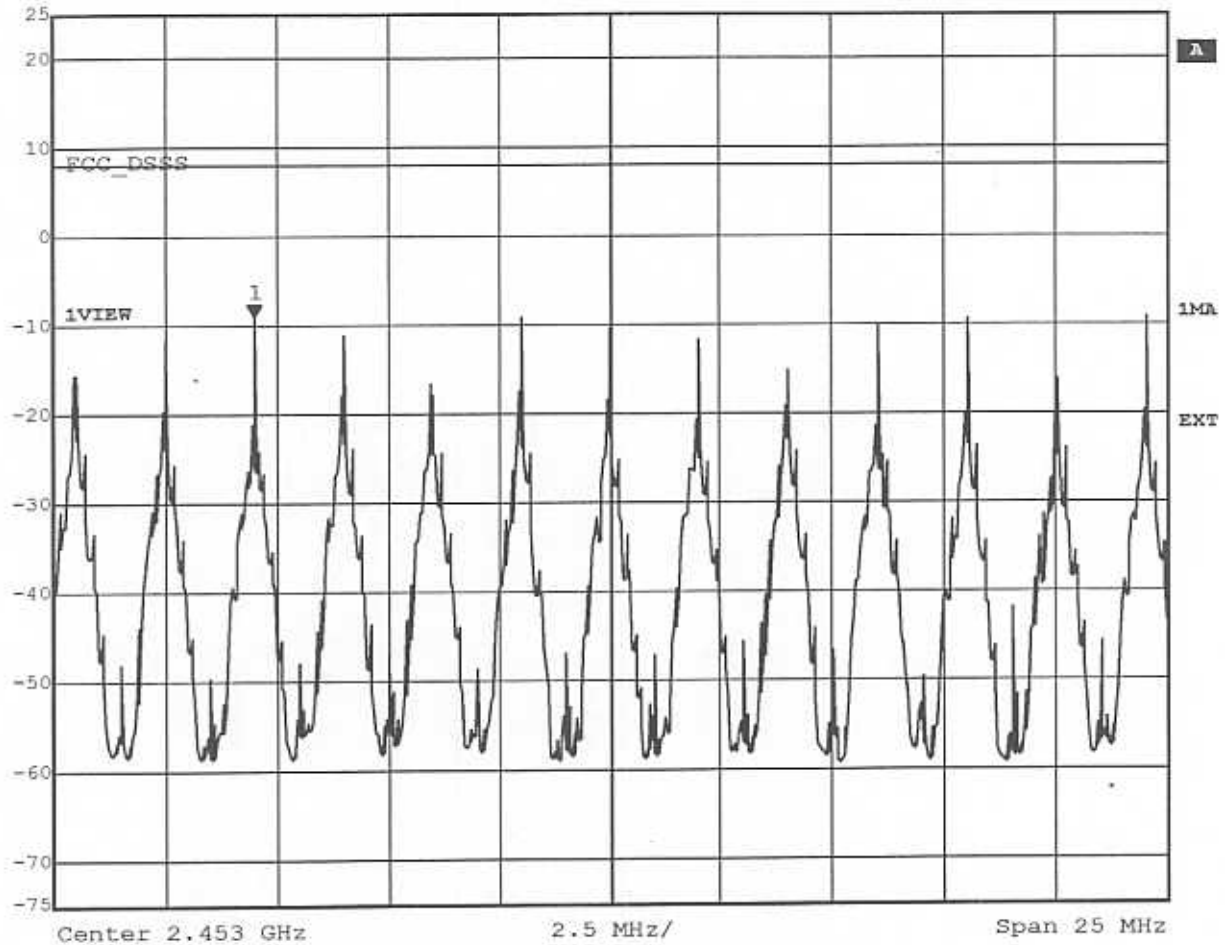
Ref Lvl	Marker 1 [T1]	RBW	3 kHz	RF Att	50 dB
25 dBm	-10.81 dBm	VBW	3 kHz		
	2.43303507 GHz	SWT	10 s	Unit	dBm



Title: Peak Power Spectral Density (Master Inquiry Mode)
Comment A: GN Netcom A/S
Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 23.AUG.2002 11:42:08



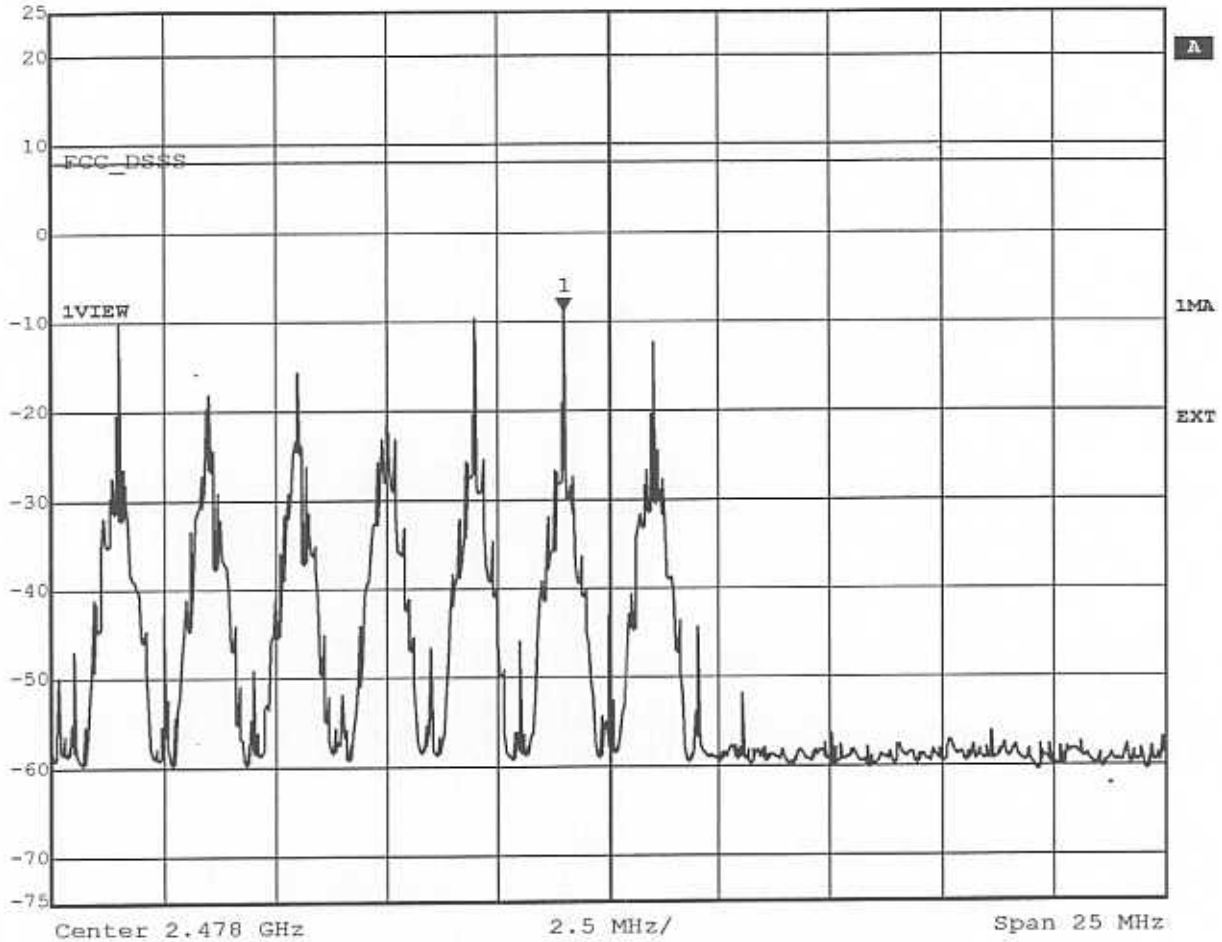
Ref Lvl	25 dBm	Marker 1 [T1]	2.44500902 GHz	REW	3 kHz	RF Att	50 dB
				VBW	3 kHz		
				SWT	10 s	Unit	dBm



Title: Peak Power Spectral Density (Master Inquiry Mode)
Comment A: GN Netcom A/S
Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 23.AUG.2002 11:37:56



Ref Lvl	Marker 1 [T1]	RBW	3 kHz	RF Att	50 dB
25 dBm	-8.92 dBm	VBW	3 kHz		
	2.47702305 GHz	SWT	10 s	Unit	dBm



Title: Peak Power Spectral Density (Master Inquiry Mode)
Comment A: GN Netcom A/S
Jabra FreeSpeak Bluetooth Wireless Headset BT200
Date: 23.AUG.2002 11:40:09