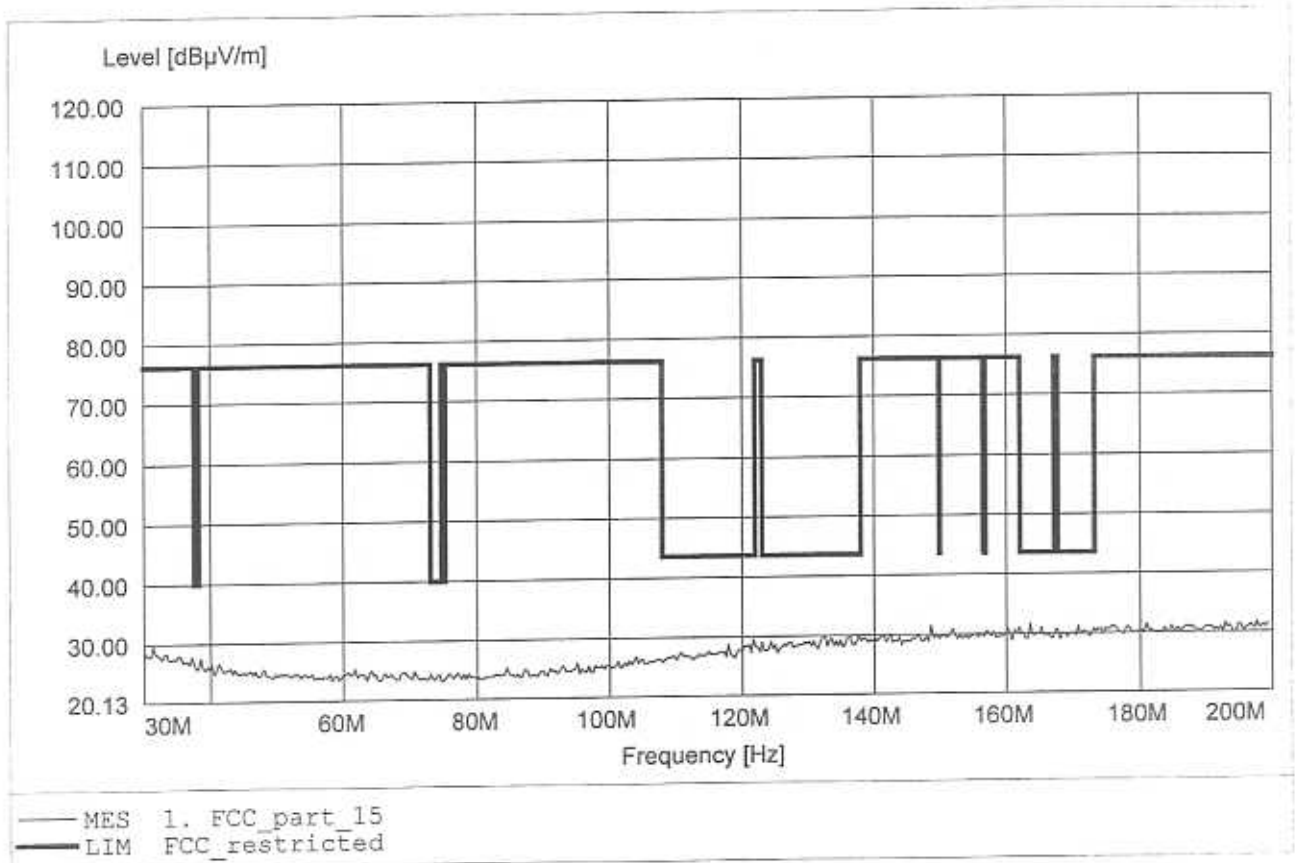


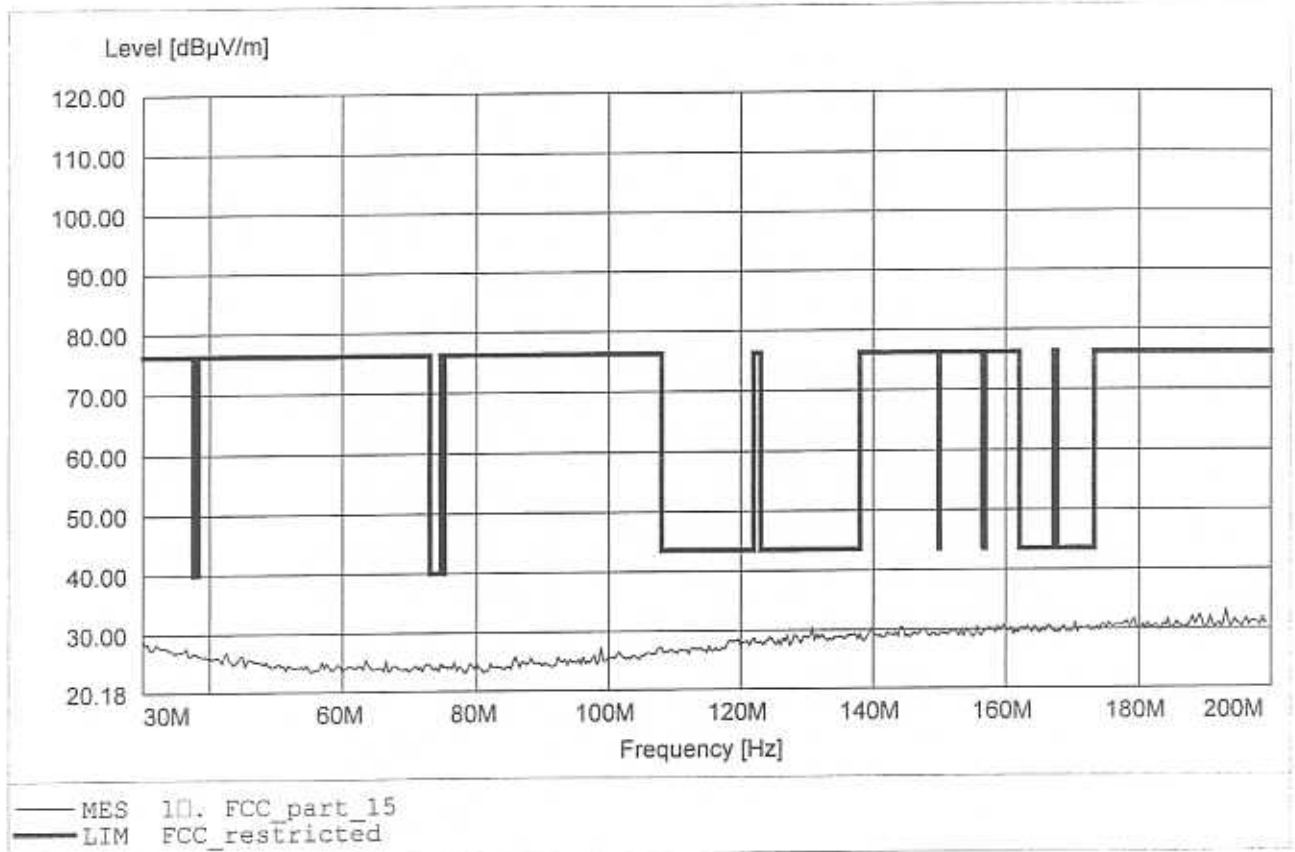
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.615MHz, Emax: 31.80dBµV/m, RBW: 100kHz



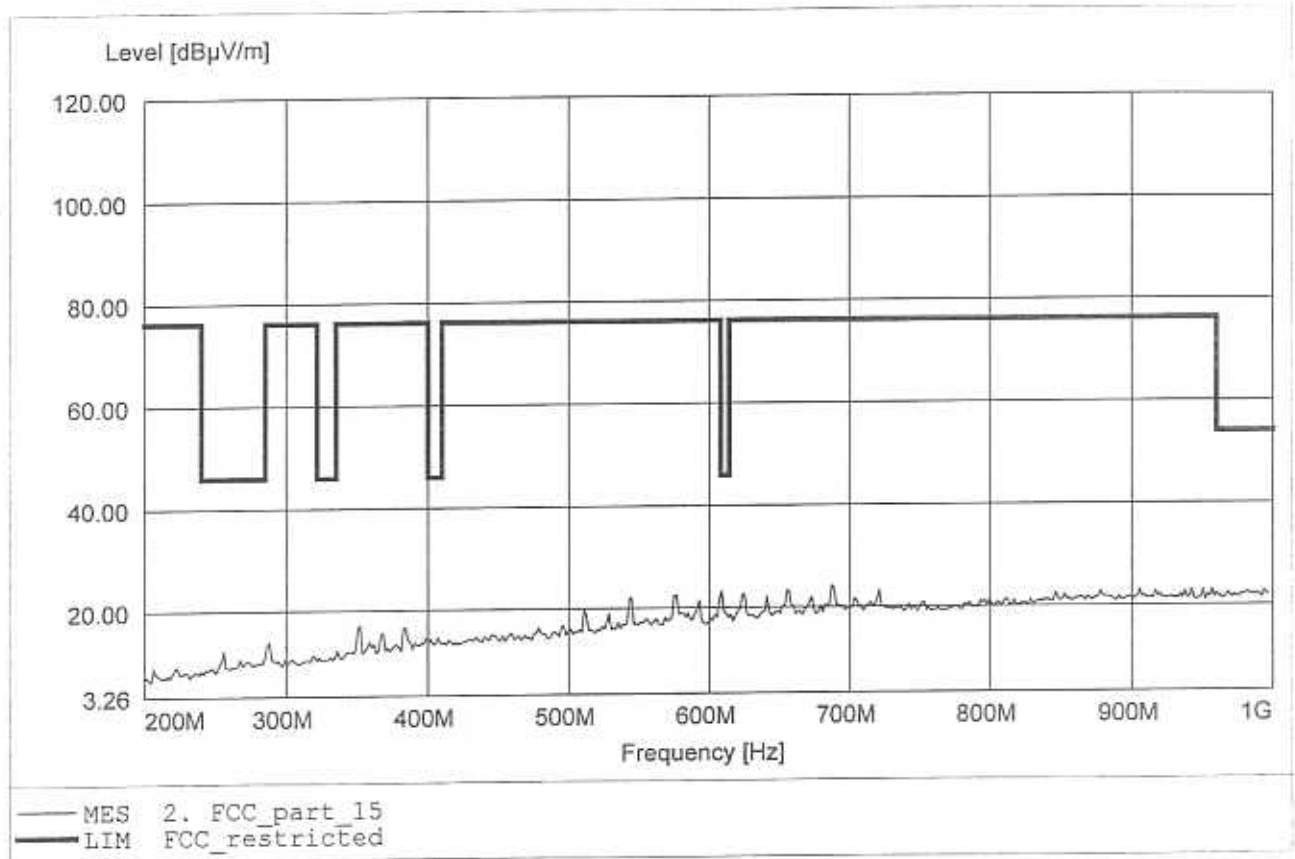
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 193.186MHz, Emax: 33.19dBuV/m, RBW: 100kHz



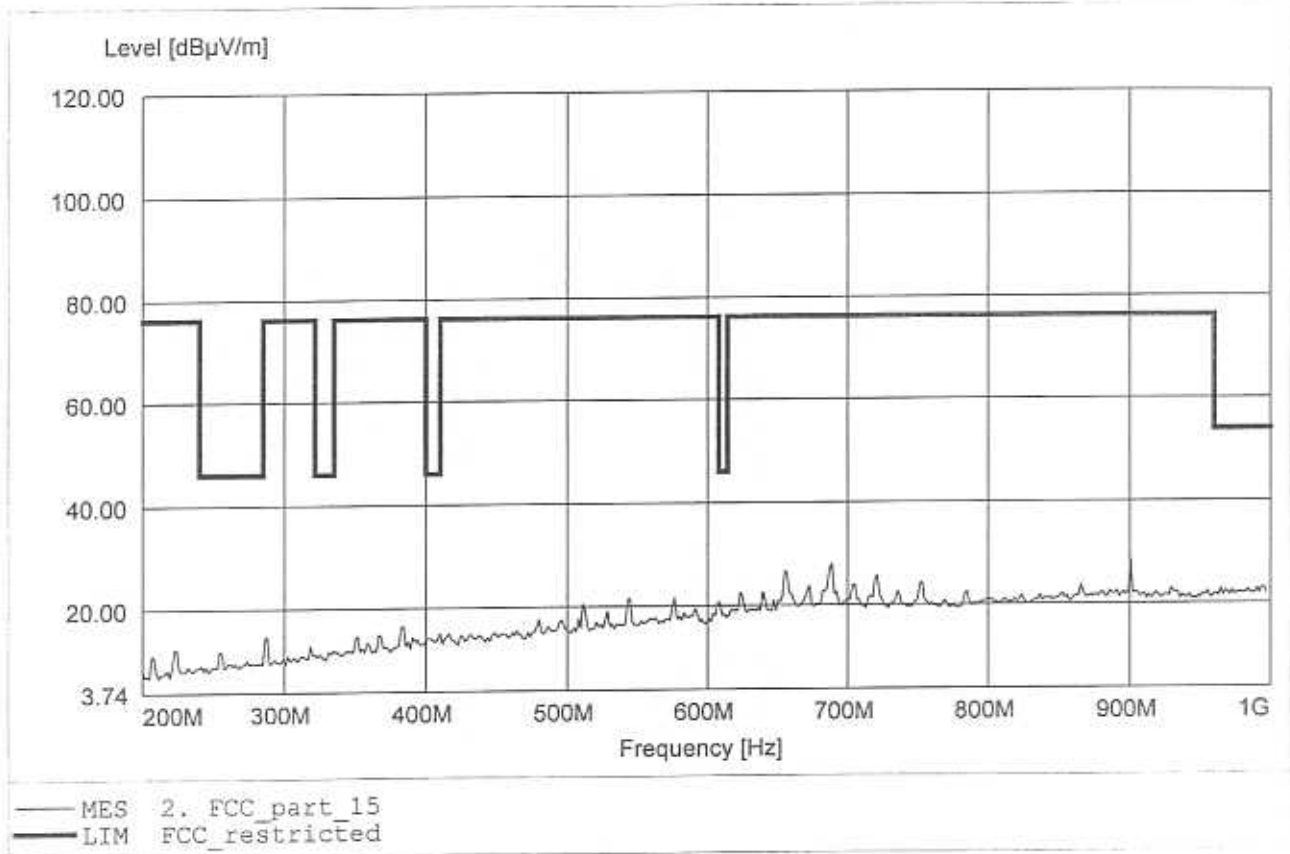
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 687.375MHz, Emax: 24.23dBuV/m, RBW: 100kHz



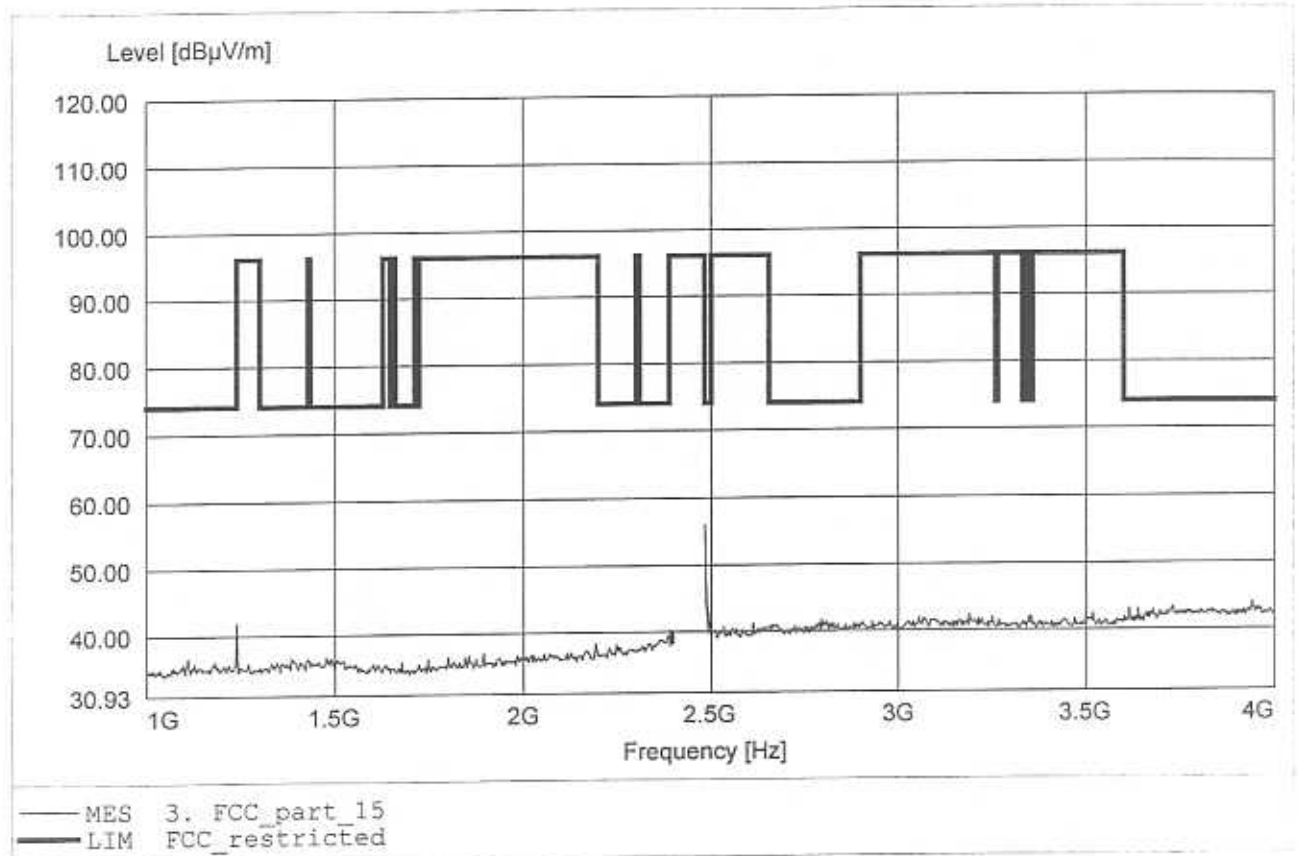
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 900.601MHz, Emax: 28.54dBµV/m, RBW: 100kHz



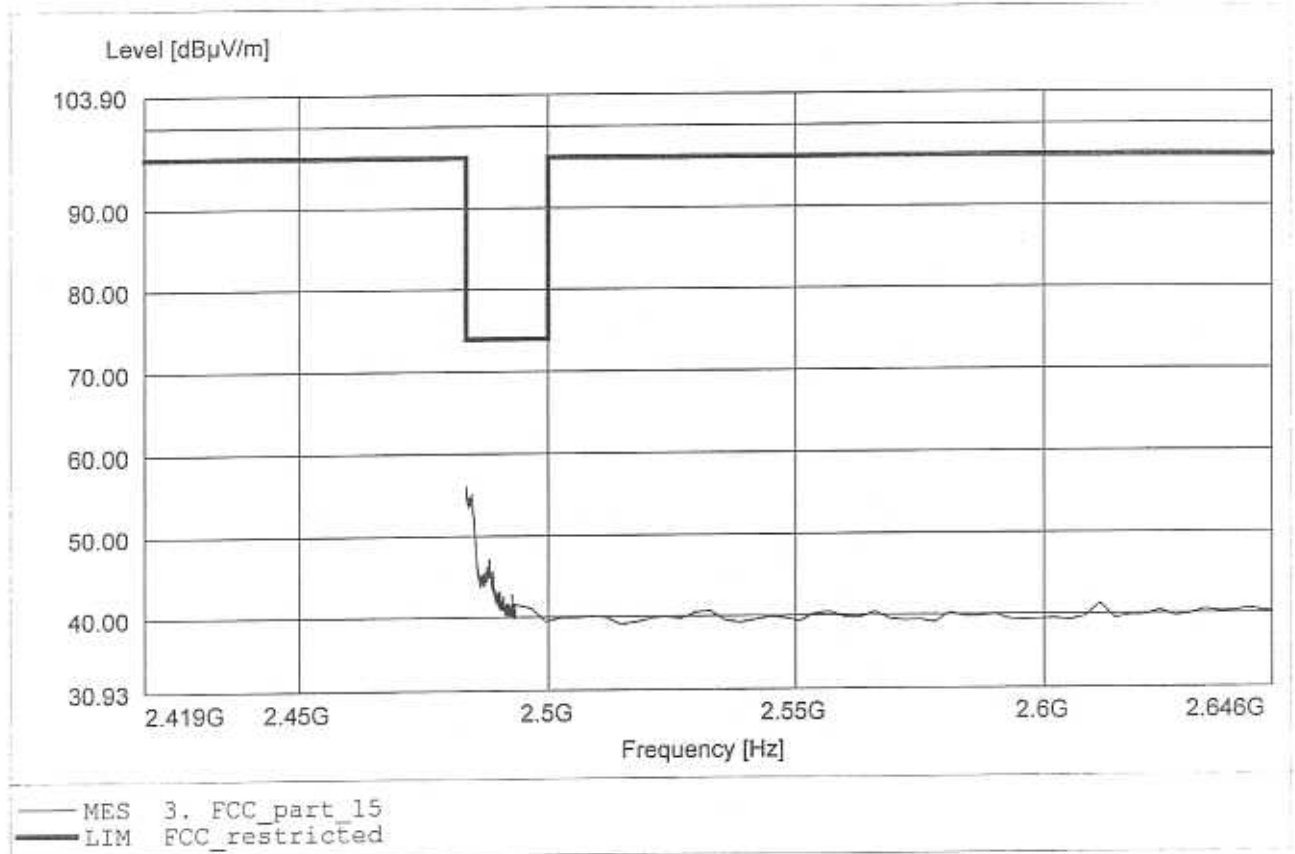
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
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: 56.10dBµV/m, RBW: 1MHz



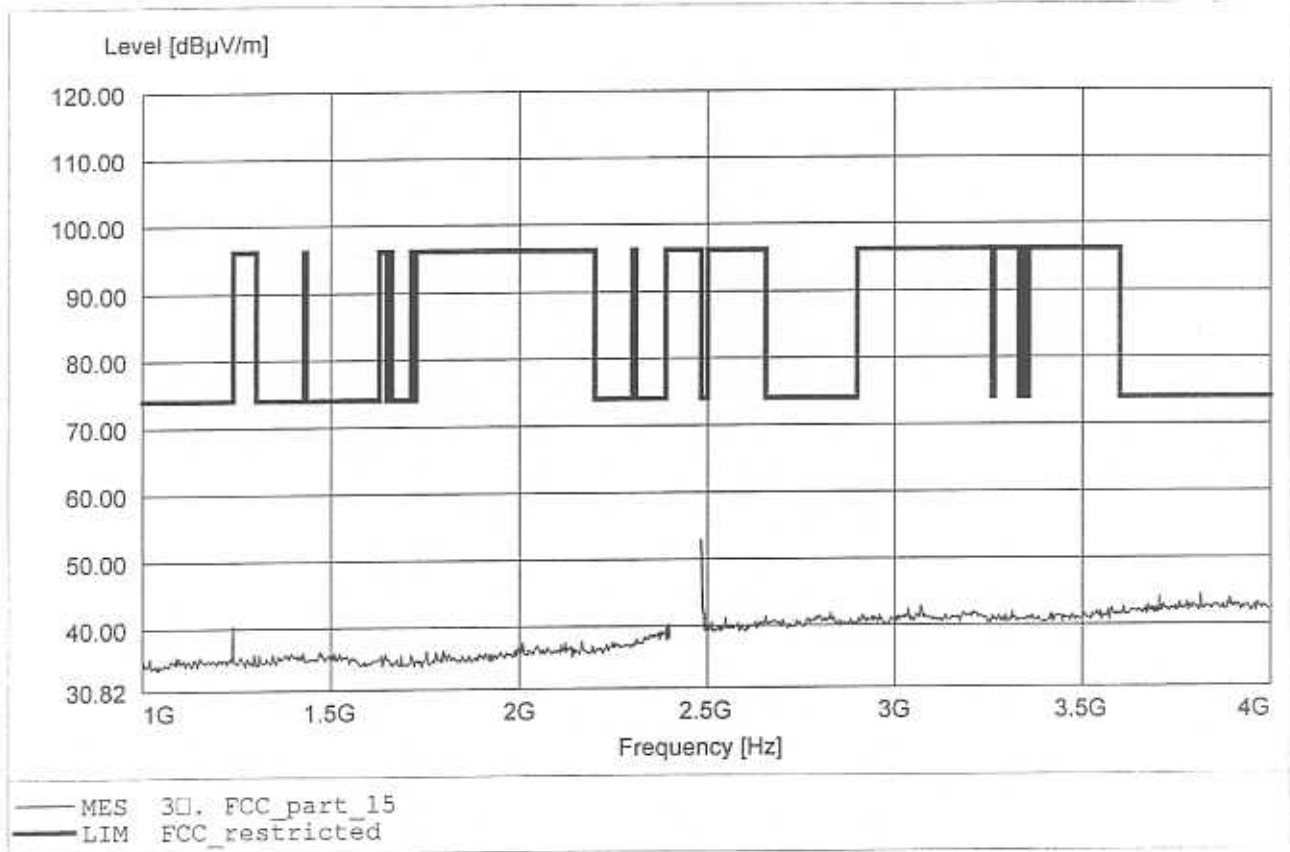
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
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: 56.10dBμV/m, RBW: 1MHz



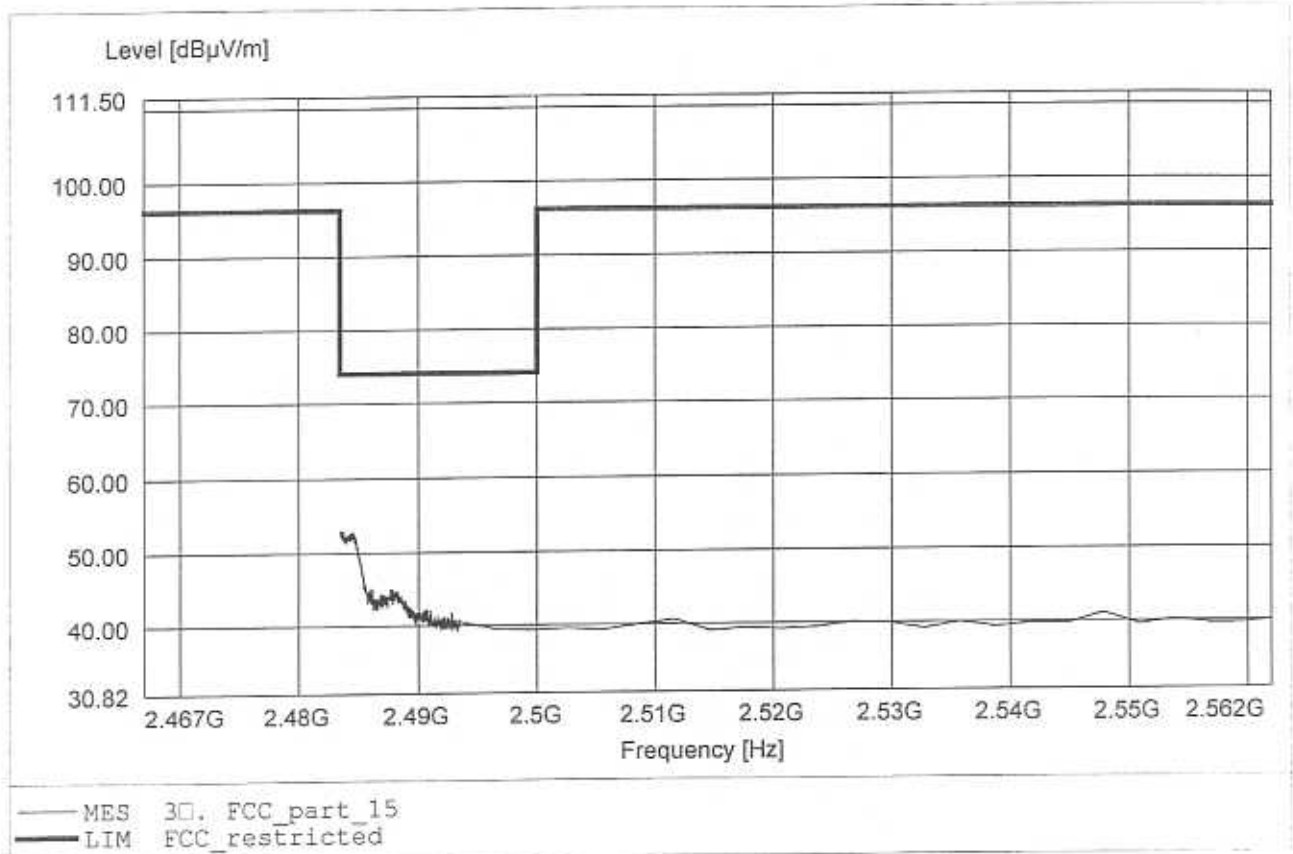
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
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: 52.99dBuV/m, RBW: 1MHz



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

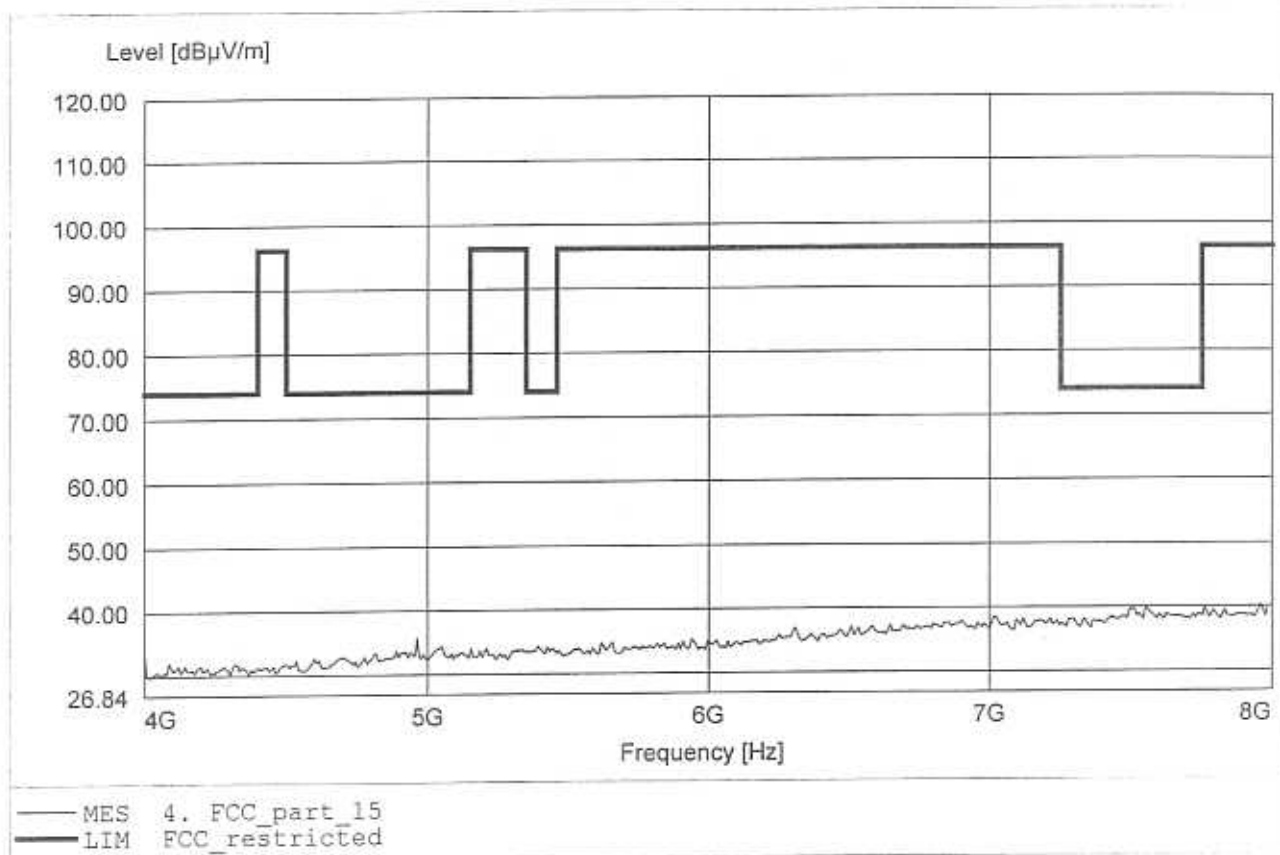
EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to §15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.4835GHz, Emax: 53.19dBµV/m, RBW: 1MHz



— MES 30. FCC_part_15
— LIM FCC_restricted

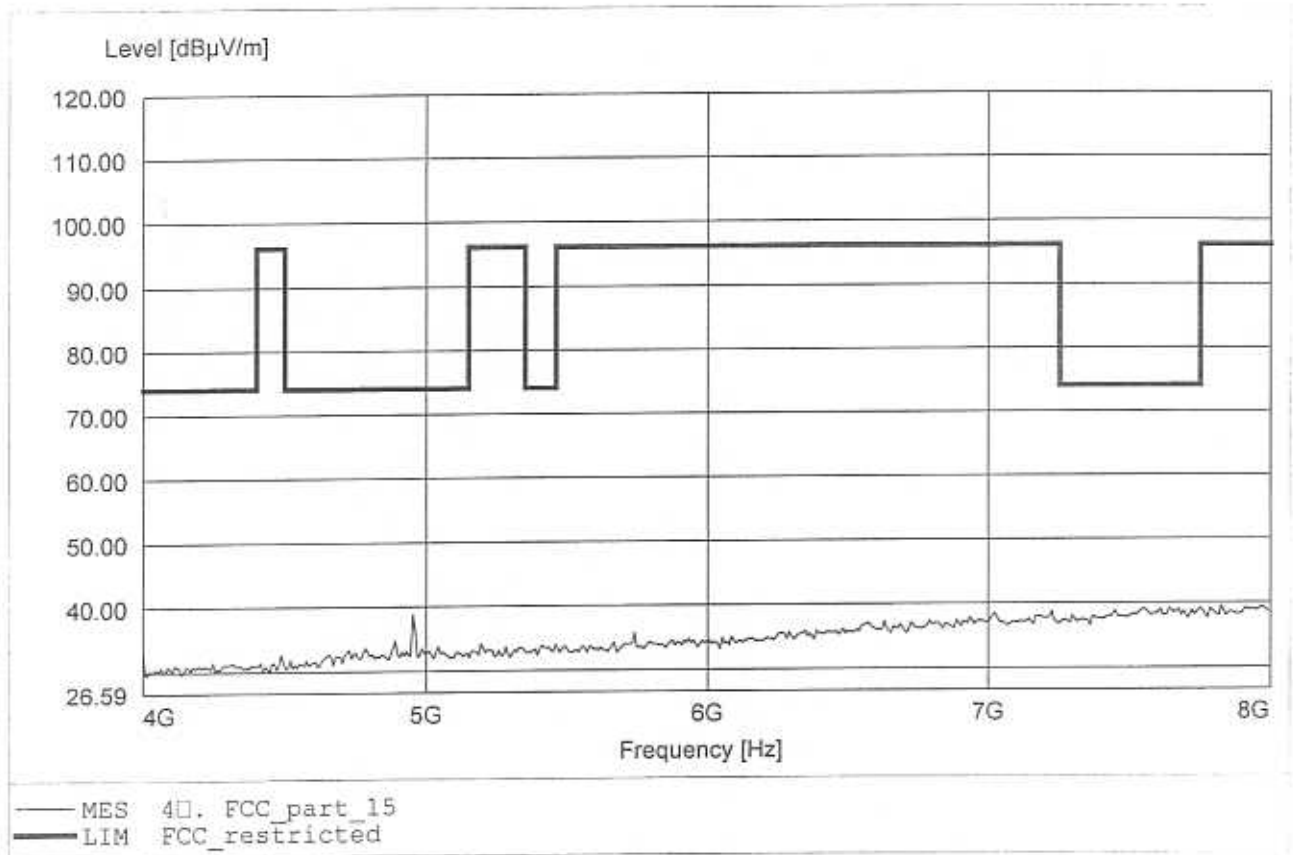
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
Test Site / Operator: ETS / Mr. F.Schulz
Test Specification: according to S15.247, Limit 20 dB up peak detector
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 7.960GHz, Emax: 40.31dB μ V/m, RBW: 1MHz



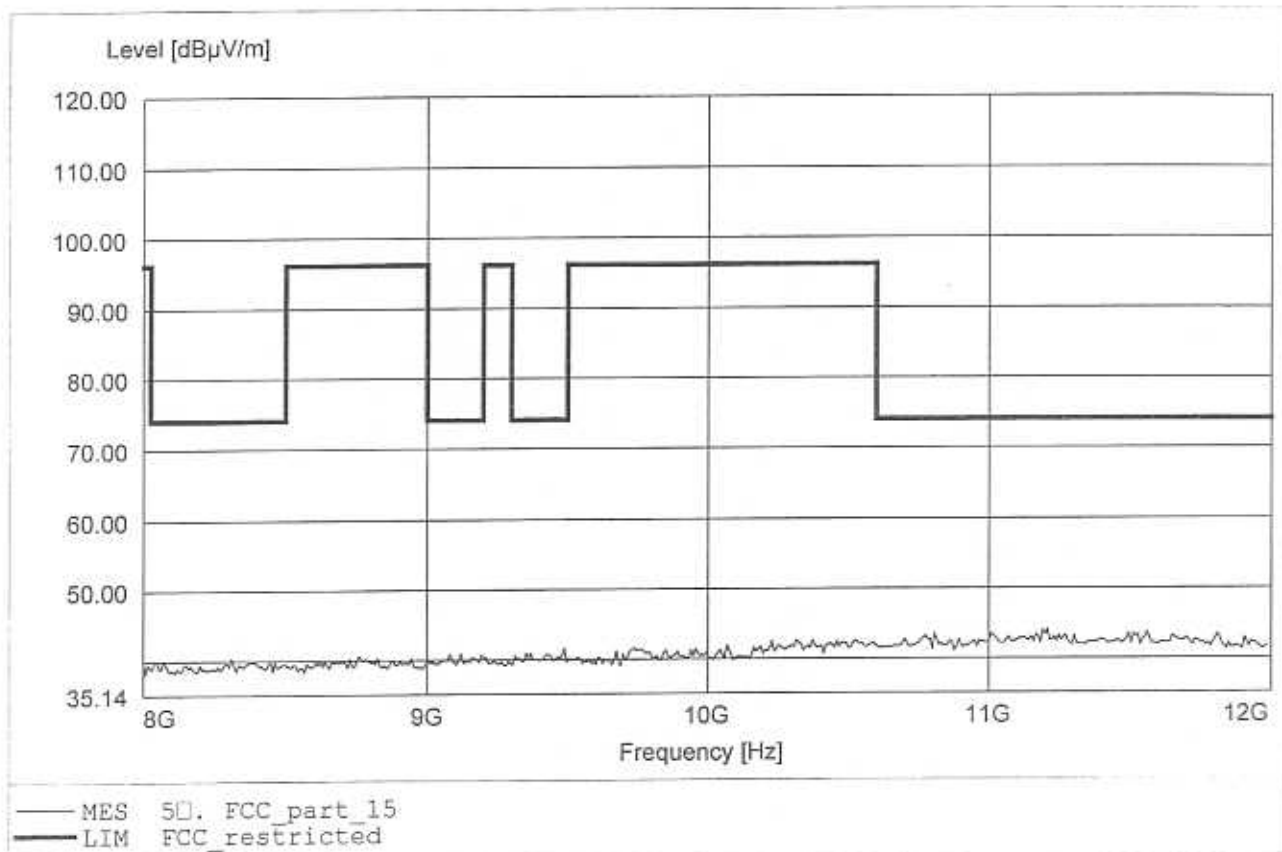
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
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: 7.824GHz, Emax: 39.59dBµV/m, RBW: 1MHz



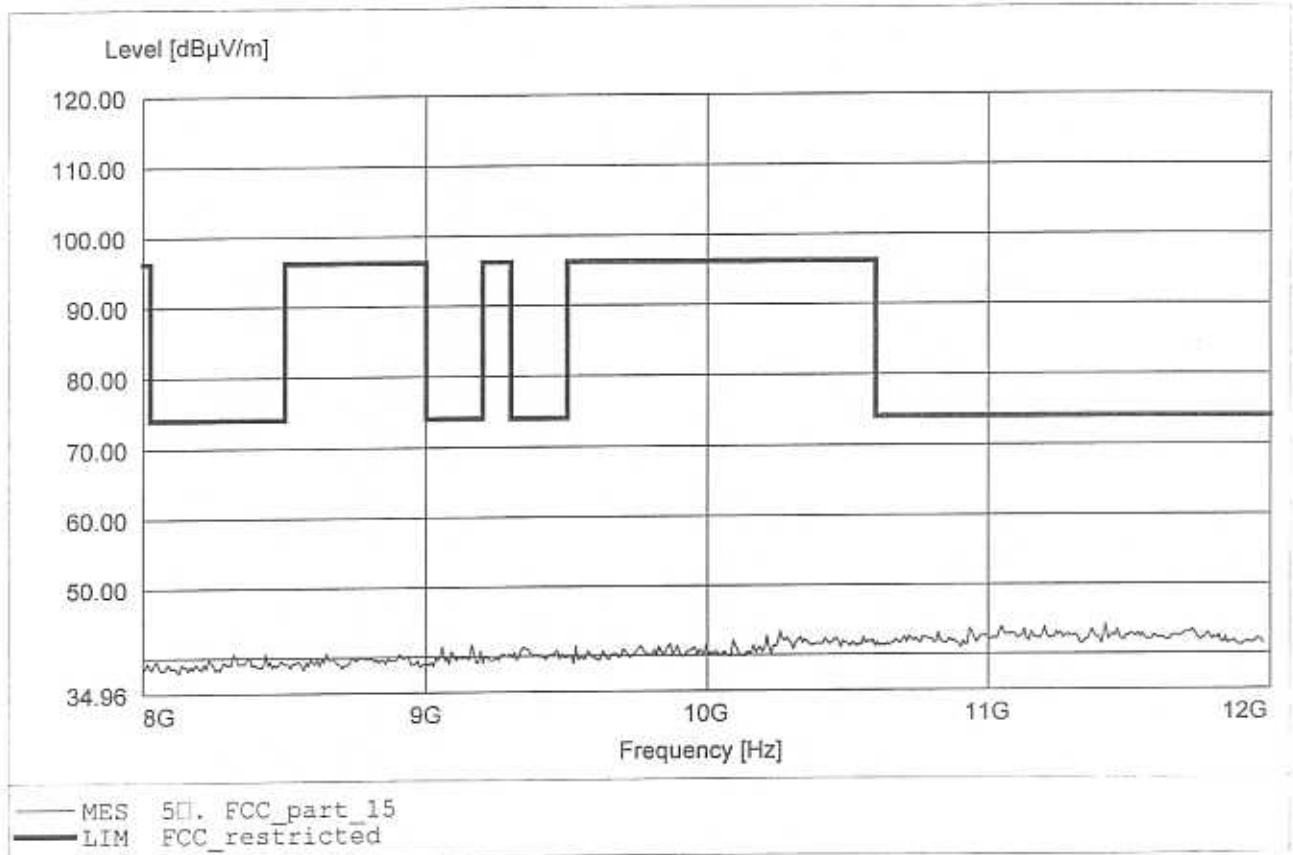
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
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: 11.206GHz, Emax: 44.16dBµV/m, RBW: 1MHz



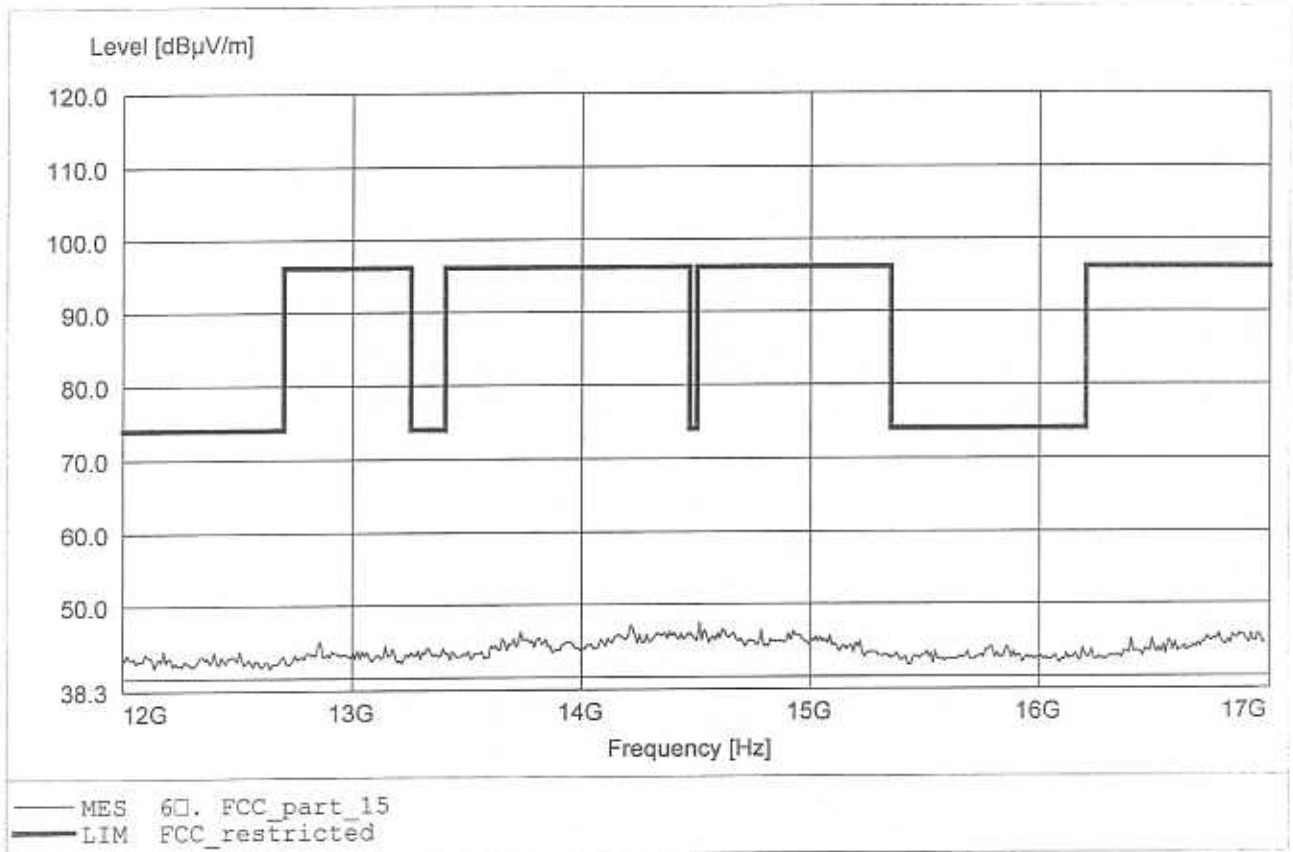
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
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: 11.415GHz, Emax: 44.20dBpV/m, RBW: 1MHz



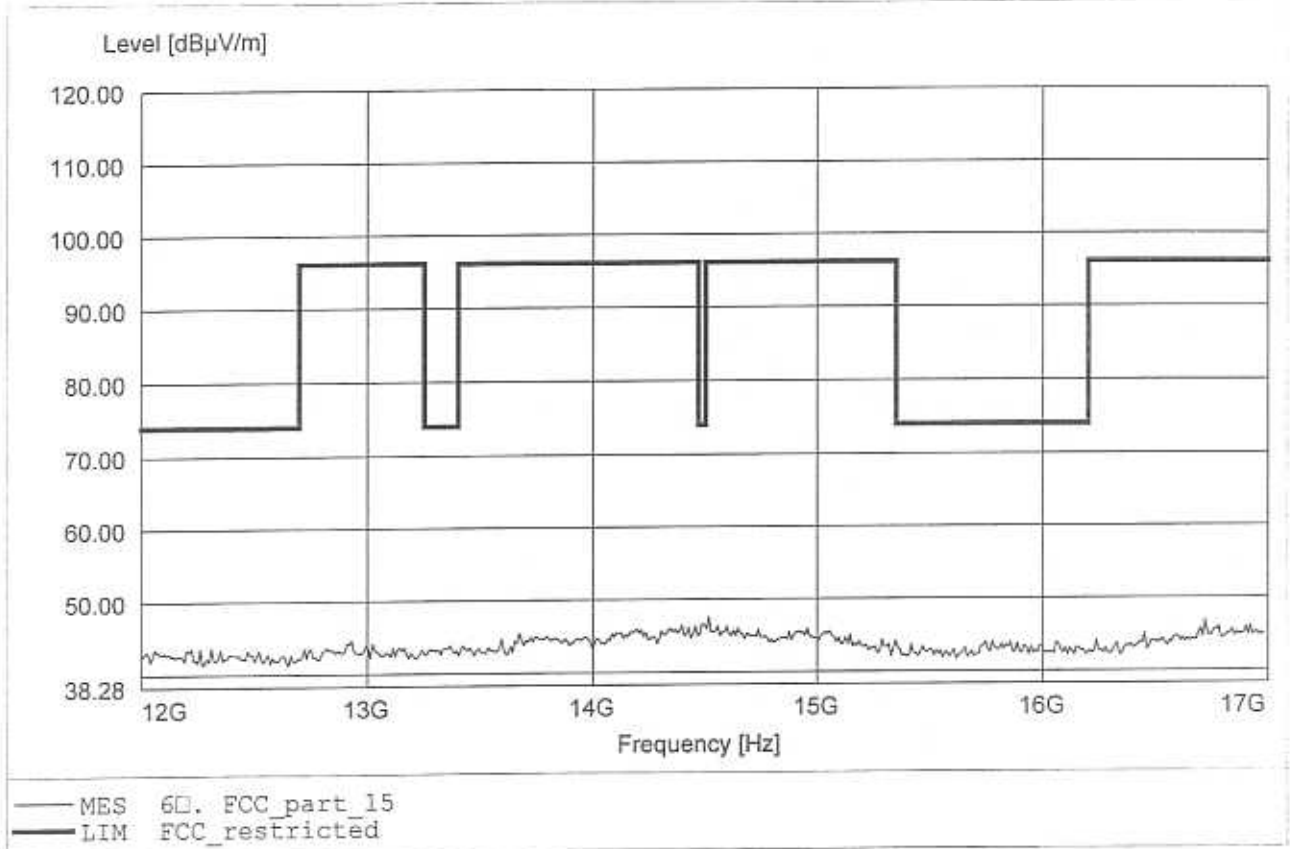
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
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: 14.515GHz, Emax: 47.52dBµV/m, RBW: 1MHz



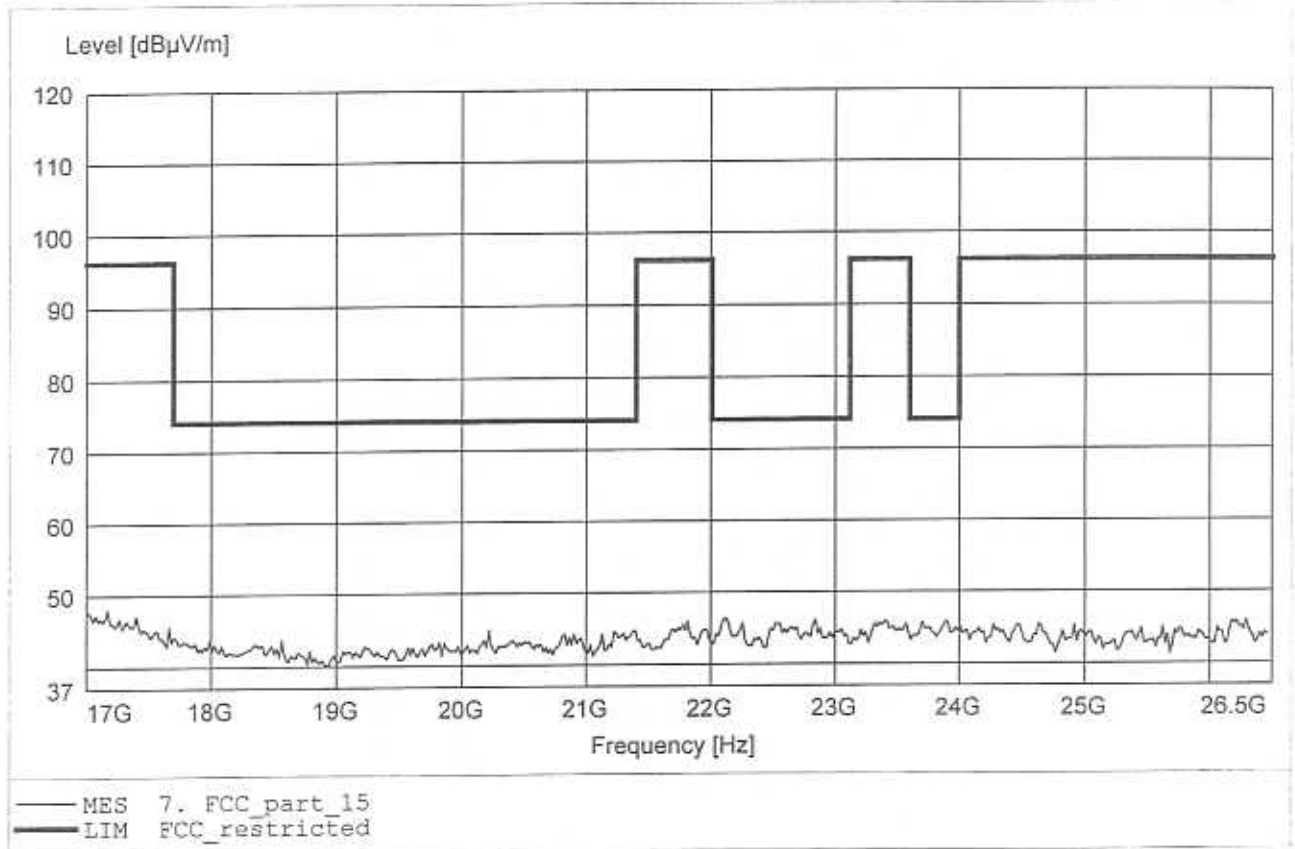
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
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: 14.515GHz, Emax: 47.55dBµV/m, RBW: 1MHz



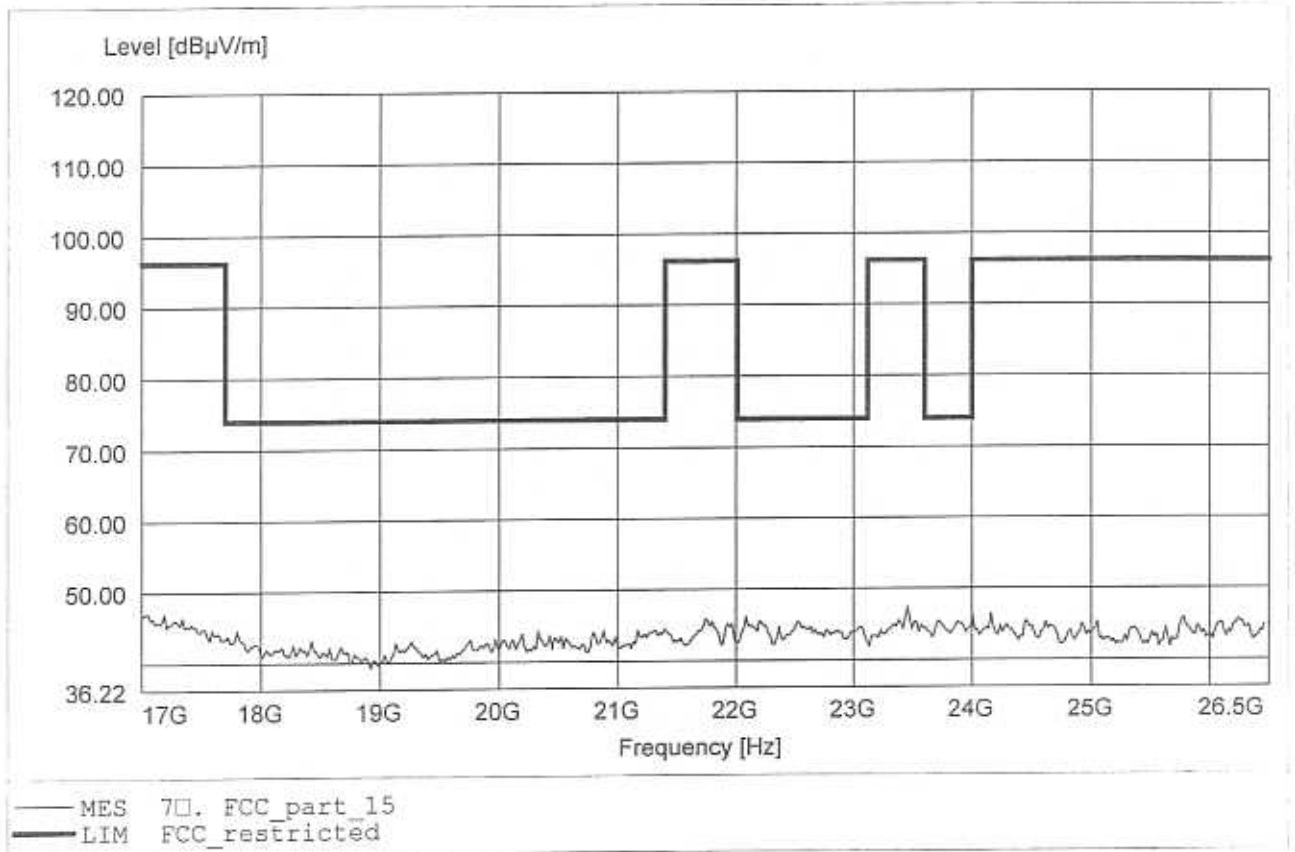
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
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: 17.171GHz, Emax: 48.01dBµV/m, RBW: 1MHz



Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT : Bluetooth Wireless Headset Tx 2480 MHz
Model: Shark Siemens/ Jabra
Approval Holder: GN Netcom
Operating Condition: Tnom:23°C / Unom: 3.7 V DC
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: 23.454GHz, Emax: 47.39dBµV/m, RBW: 1MHz

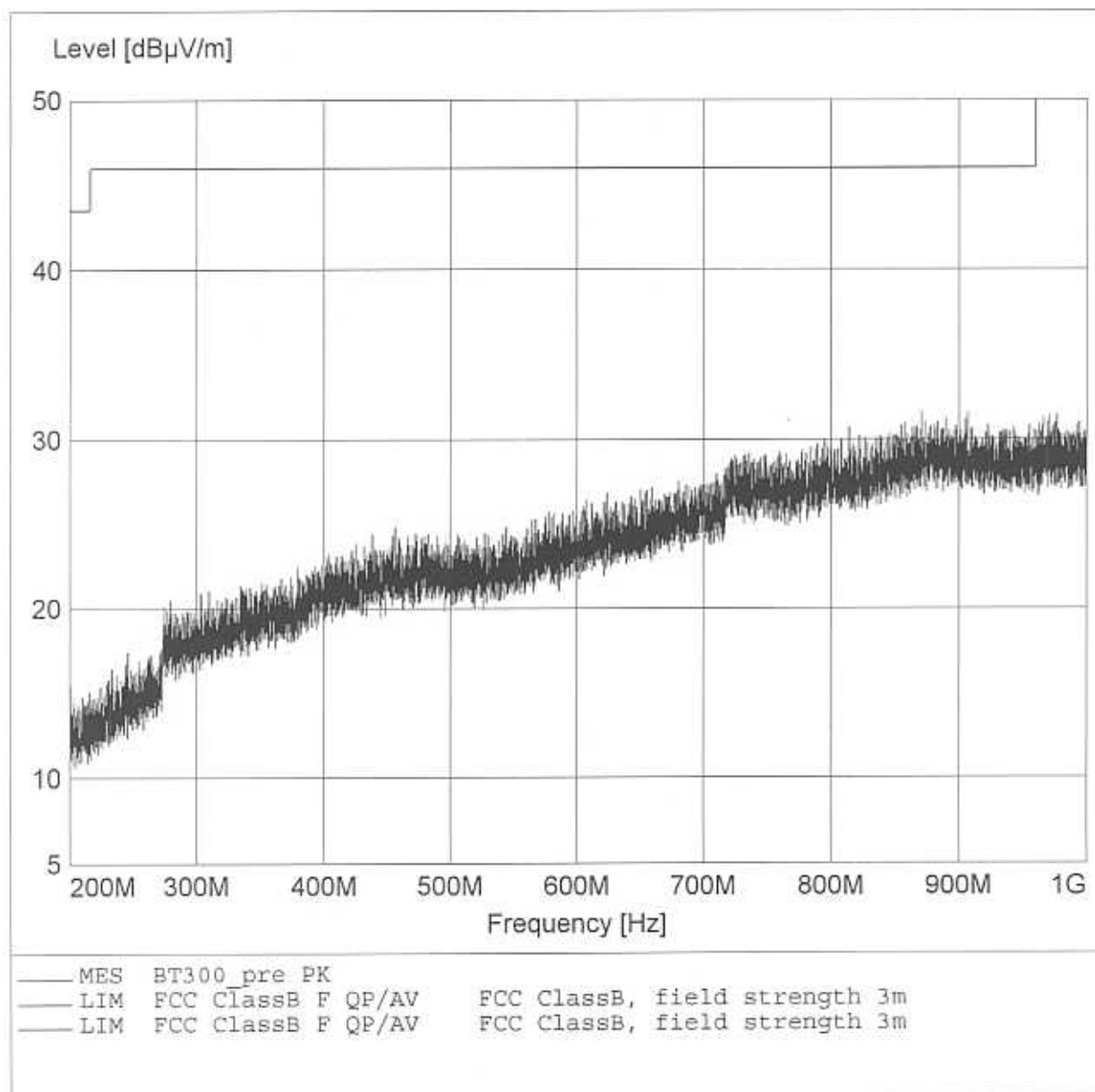


Appendix D

Spurious Emissions radiated – Charging mode

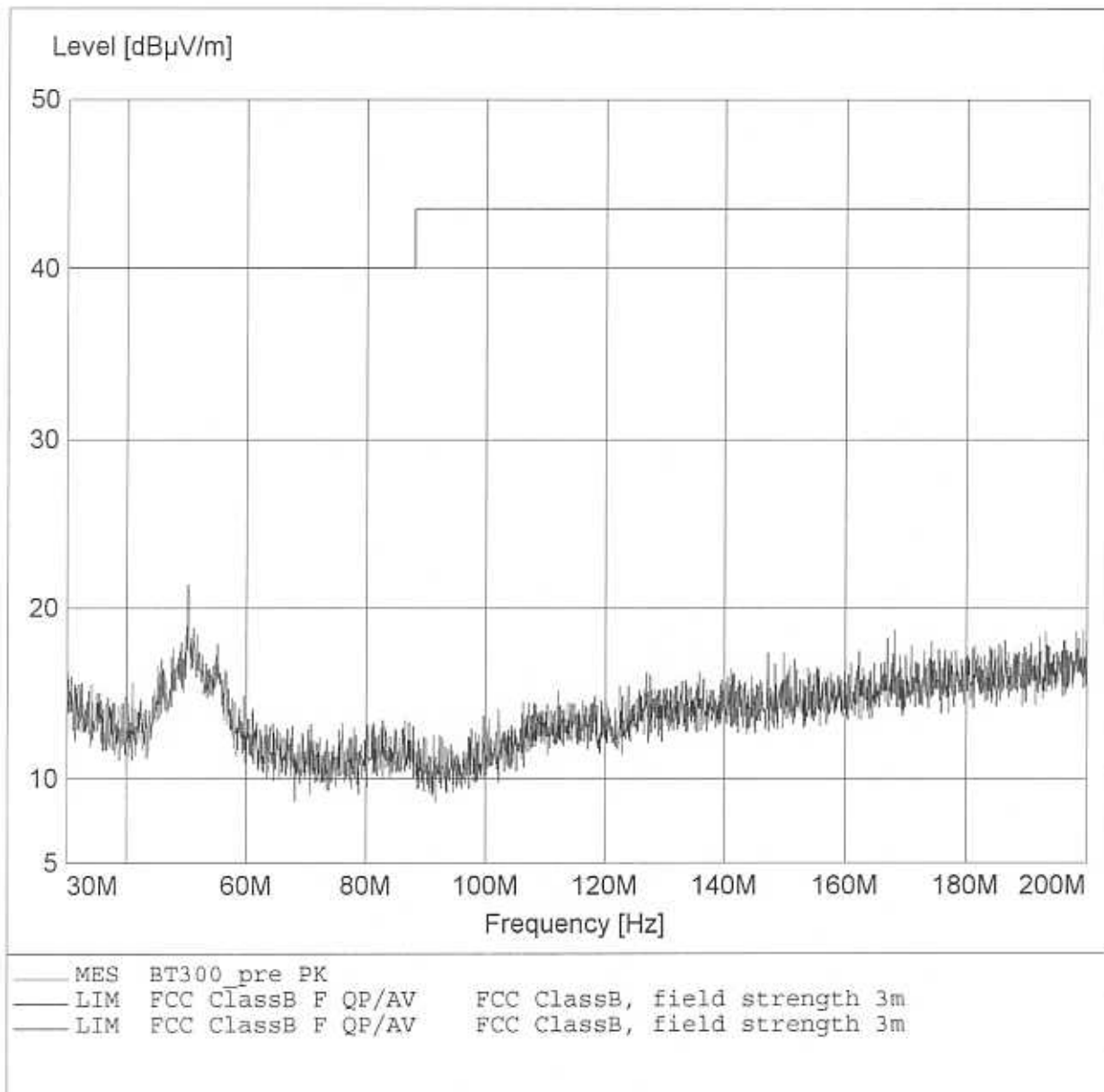
*Spurious emission under normal conditions
according to FCC part 15*

EUT: BLUETOOTH WIRELESS HEADSET
Manufacturer: GN NETCOM
Operating Condition: Unom: 120VAC(AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: Ant: HL 223, vertical/horizontal
Comment: model: BT300 (Shark) mode: charging



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

EUT: BLUETOOTH WIRELESS HEADSET
Manufacturer: GN NETCOM
Operating Condition: Unom: 120VAC(AC/DC-adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: Ant: HK 116, vertical/horizontal
Comment: model: BT300 (Shark) mode: charging



Appendix E

Spurious Emissions conducted - Transmitter operating

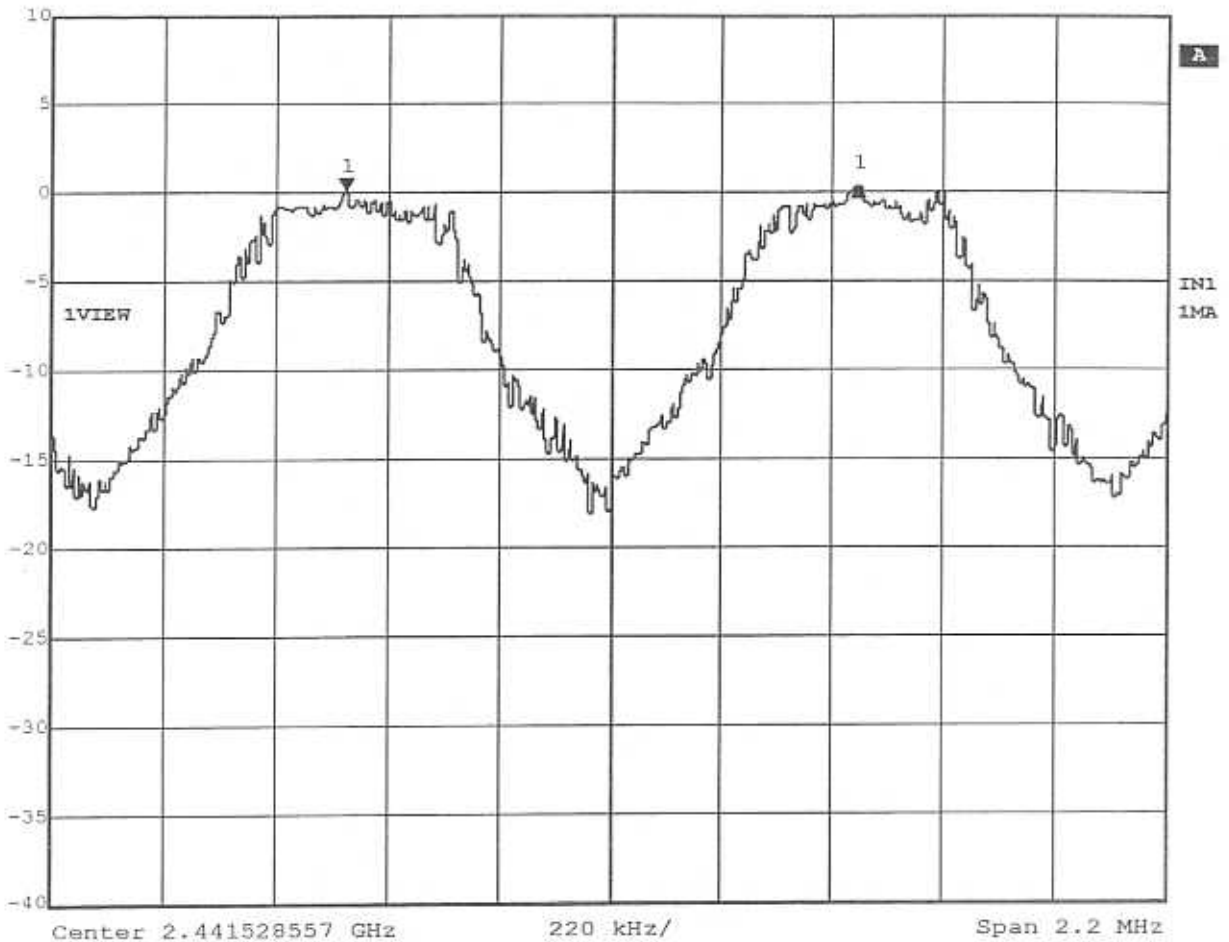


Appendix F

Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.15 dB VBW 100 kHz
10 dBm 1.01402806 MHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation
Comment A: GN Netcom Bluetooth Wireless Headset Shark
Date: 5.JUL.2002 18:59:58

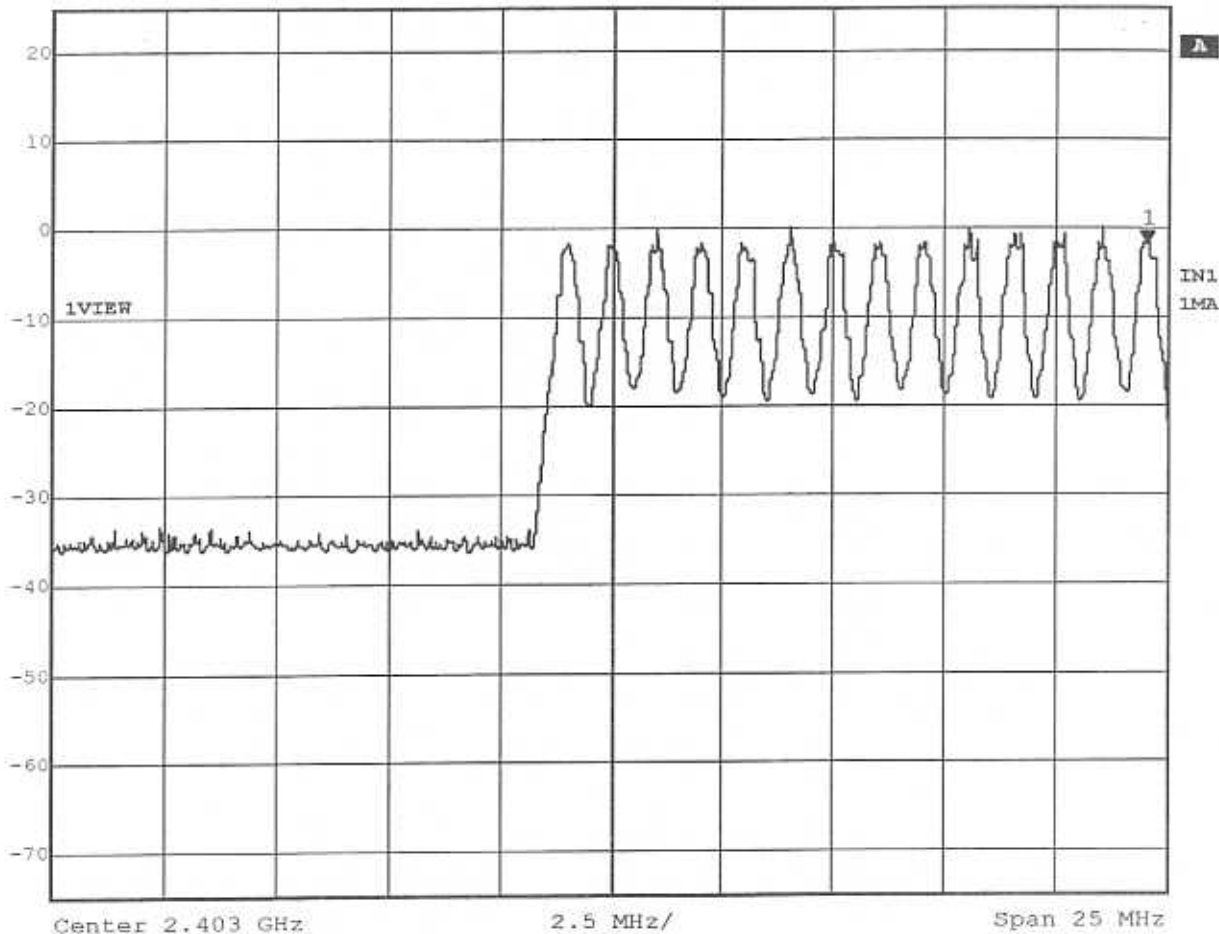


Appendix G

Number of Hopping Frequencies



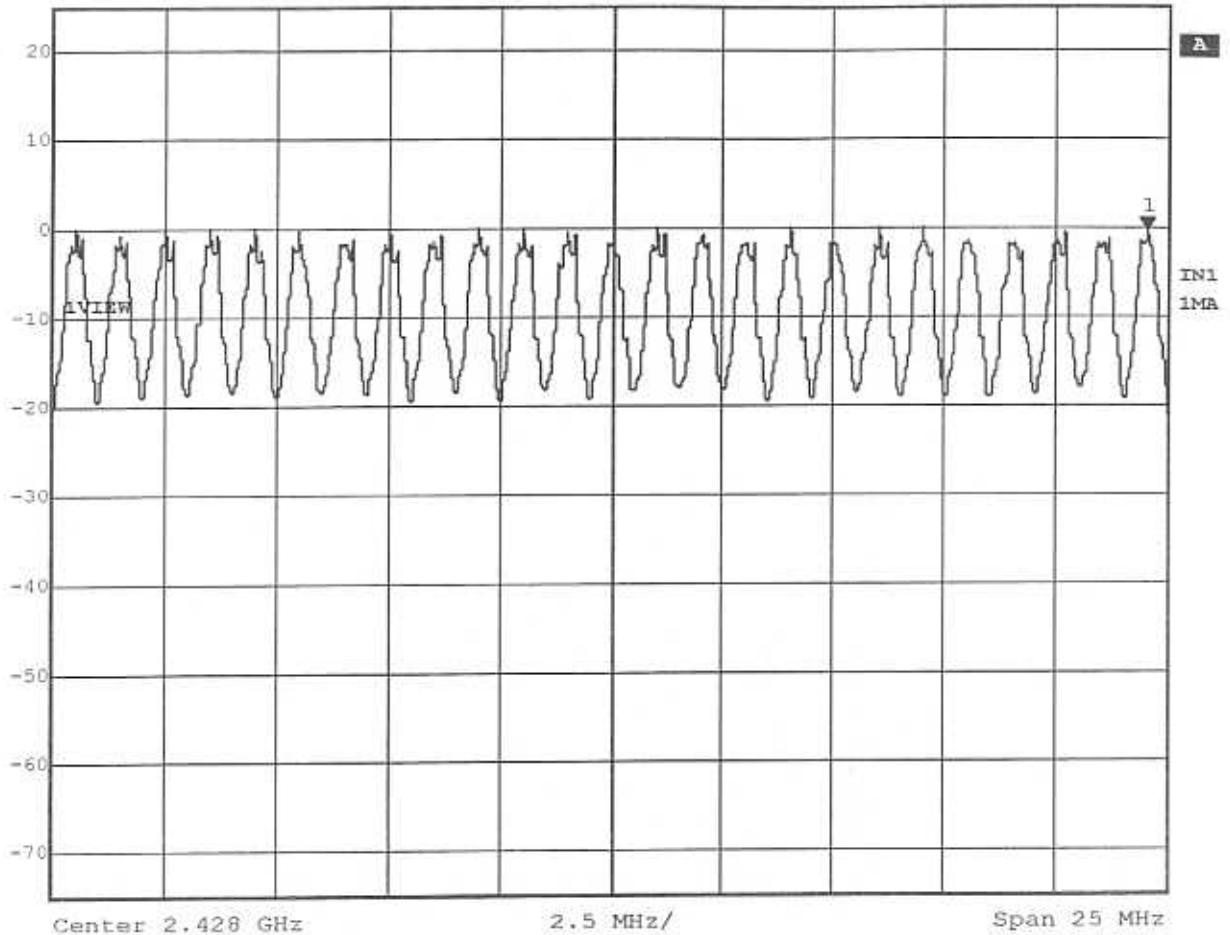
Marker 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl -1.86 dBm VBW 50 kHz
25 dBm 2.41504910 GHz SWT 25 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 0-13
Comment A: GN Netcom Bluetooth Wireless Headset Shark
Date: 5.JUL.2002 19:05:09



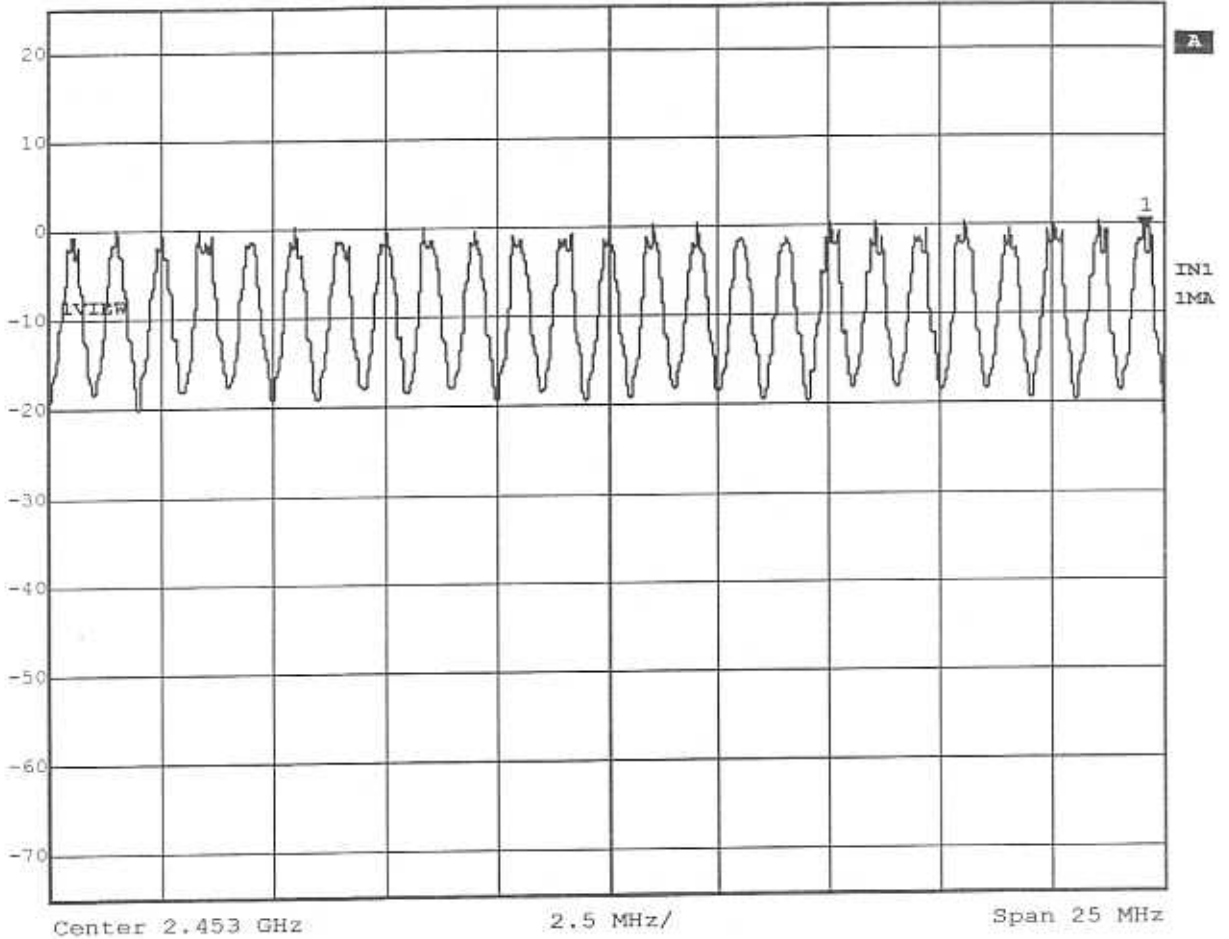
Marker 1 [T1]	RBW	50 kHz	RF Att	50 dB
Ref Lvl	-0.38 dBm	VBW	50 kHz	
:25 dBm	2.44004910 GHz	SWT	25 ms	Unit dBm



Title: Number of Hopping Frequencies Ch.: 14-38
Comment A: GN Netcom Bluetooth Wireless Headset Shark
Date: 5.JUL.2002 19:18:23



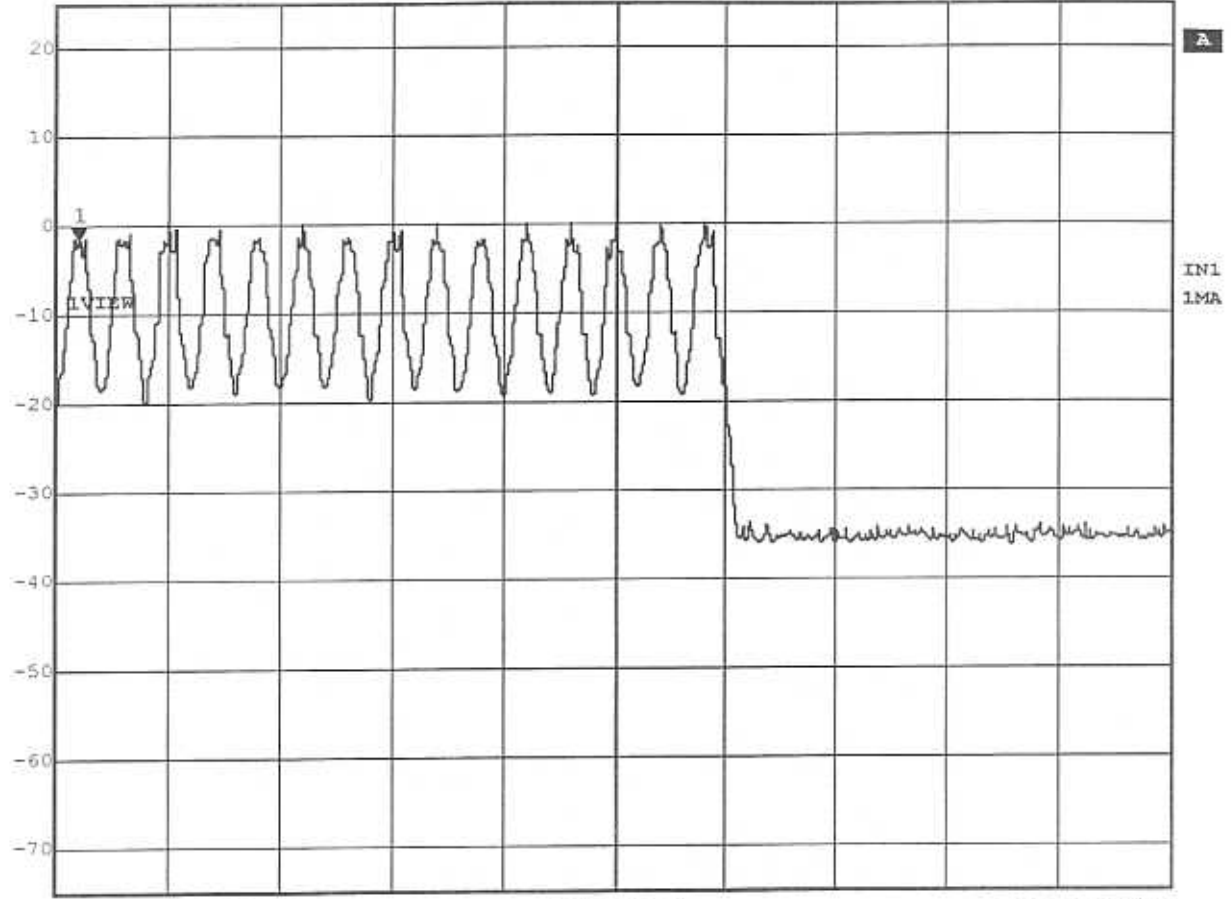
Ref Lvl	Marker 1 [T1]	RBW	50 kHz	RF Att	50 dB
25 dBm	-0.84 dBm	VBW	50 kHz		
	2.46509920 GHz	SWT	25 ms	Unit	dBm



Title: Number of Hopping Frequencies Ch.: 39-63
Comment A: GN Netcom Bluetooth Wireless Headset Shark
Date: 5.JUL.2002 19:24:37



Marker 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl -1.74 dBm VBW 50 kHz
25 dBm 2.46600100 GHz SWT 25 ms Unit dBm



Center 2.478 GHz 2.5 MHz/ Span 25 MHz

Title: Number of Hopping Frequencies Ch.: 64-78
Comment A: GN Netcom Bluetooth Wireless Headset Shark
Date: 5.JUL.2002 19:31:09

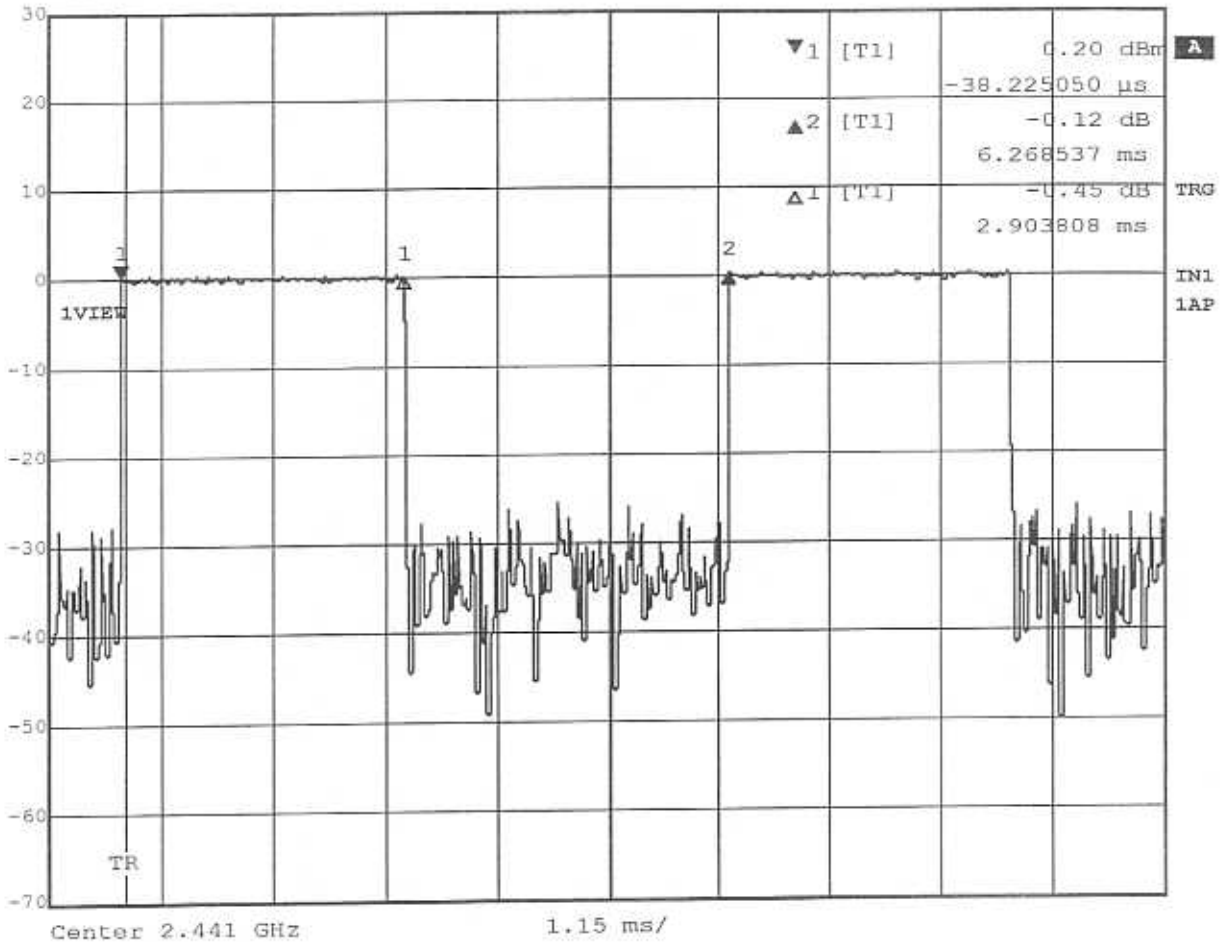


Appendix H

Time of Occupancy (Dwell Time)



Delta 2 [T1] RBW 1 MHz RF Att 60 dB
Ref Lvl -0.12 dB VBW 1 MHz
30 dBm 6.268537 ms SWT 11.5 ms Unit dBm



Title: Dwell Time
Comment A: GN Netcom Bluetooth Wireless Headset Shark
Date: 5.JUL.2002 18:49:44

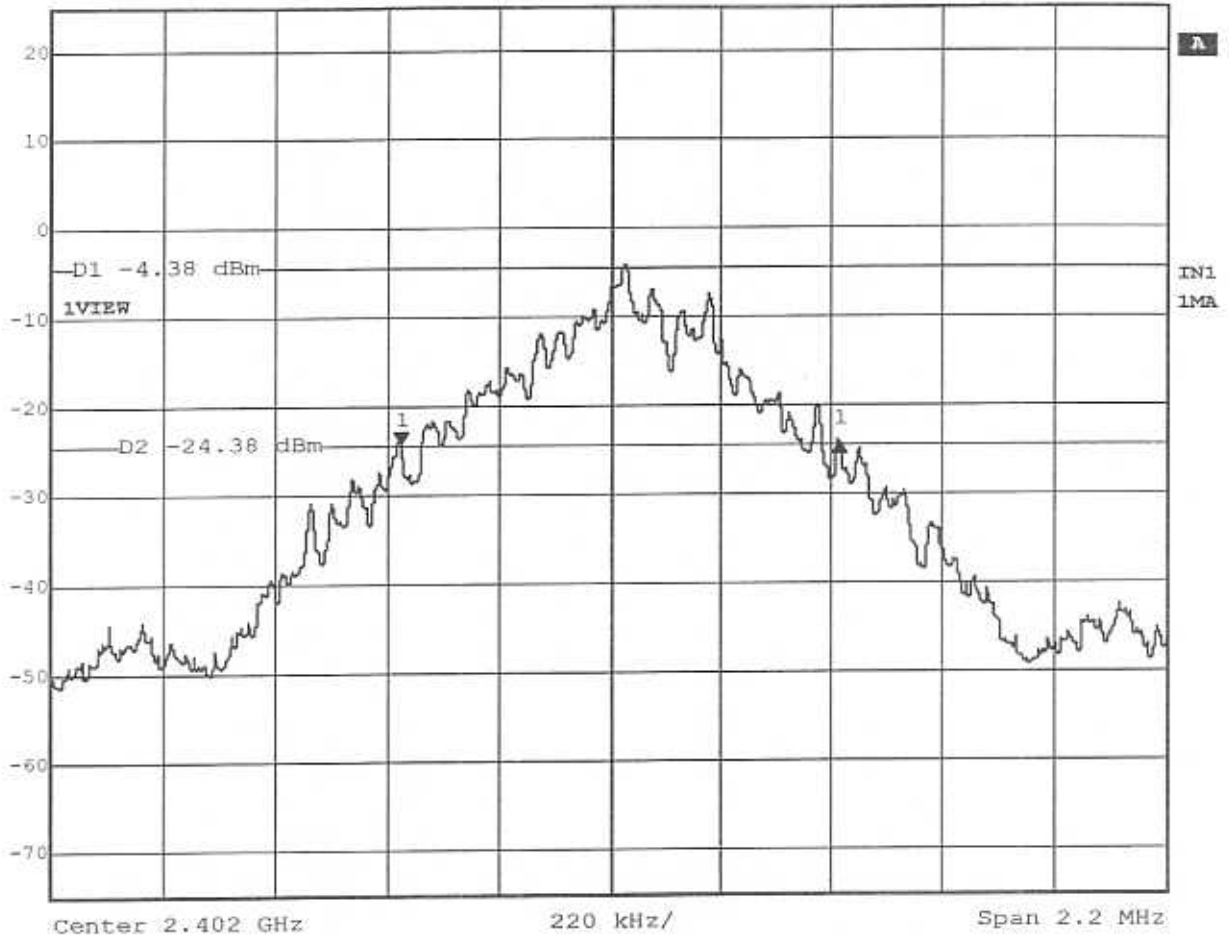


Appendix I

20dB Bandwidth



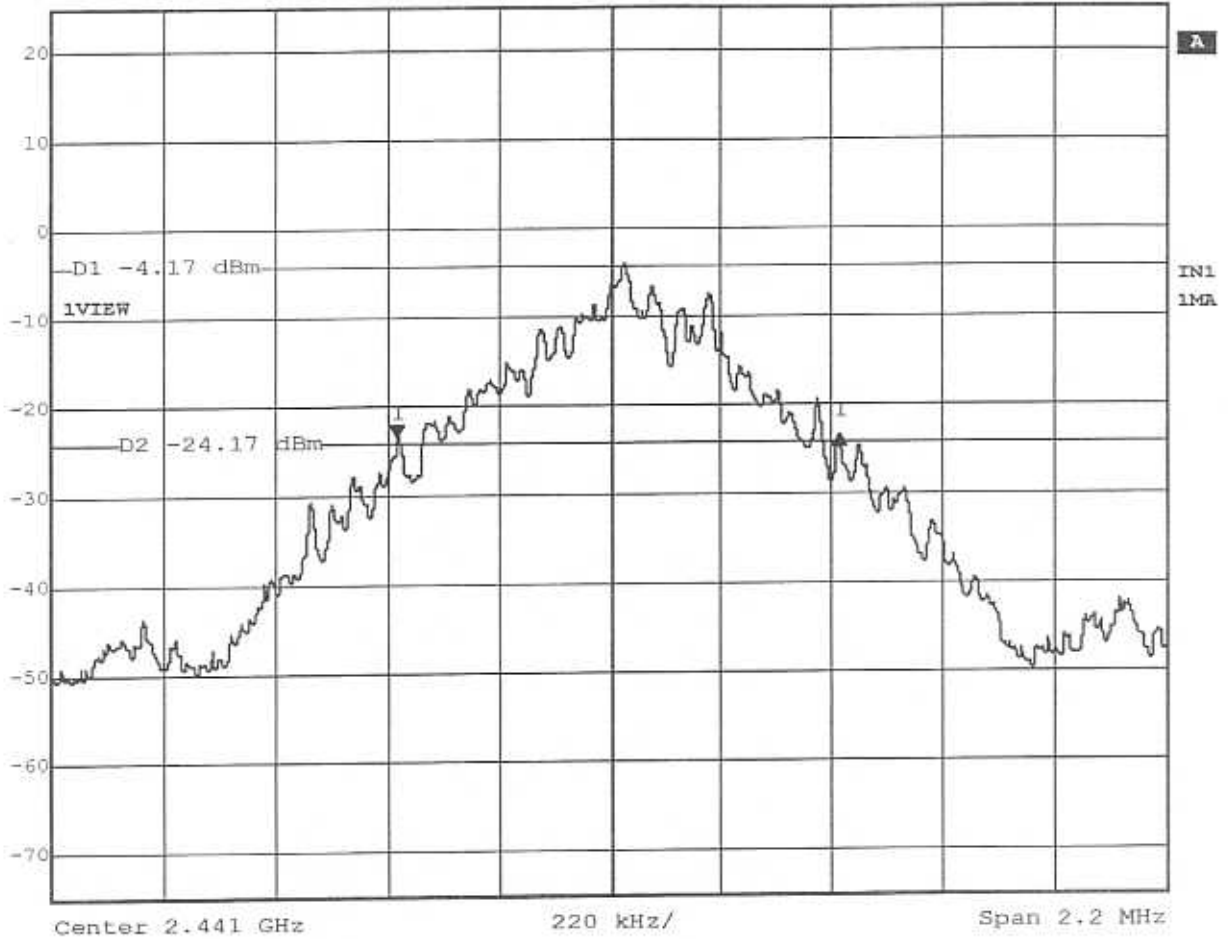
Delta 1 [T1]	RBW	10 kHz	RF Att	50 dB
0.02 dB	VBW	10 kHz		
868.53707415 kHz	SWT	56 ms	Unit	dBm
Ref Lvl				
25 dBm				



Title: -20 dB Bandwidth Ch.: 0
Comment A: Gn Netcom Bluetooth Wireless Headset Shark
Date: 5.JUL.2002 18:41:10



Delta 1 [T1]	RBW	10 kHz	RF Att	50 dB
Ref Lvl	-0.04 dB	VBW	10 kHz	
25 dBm	877.35470942 kHz	SWT	56 ms	Unit dBm



Title: -20 dB Bandwidth Ch.: 39
Comment A: GN Netcom Bluetooth Wireless Headset Shark
Date: 5.JUL.2002 18:43:17

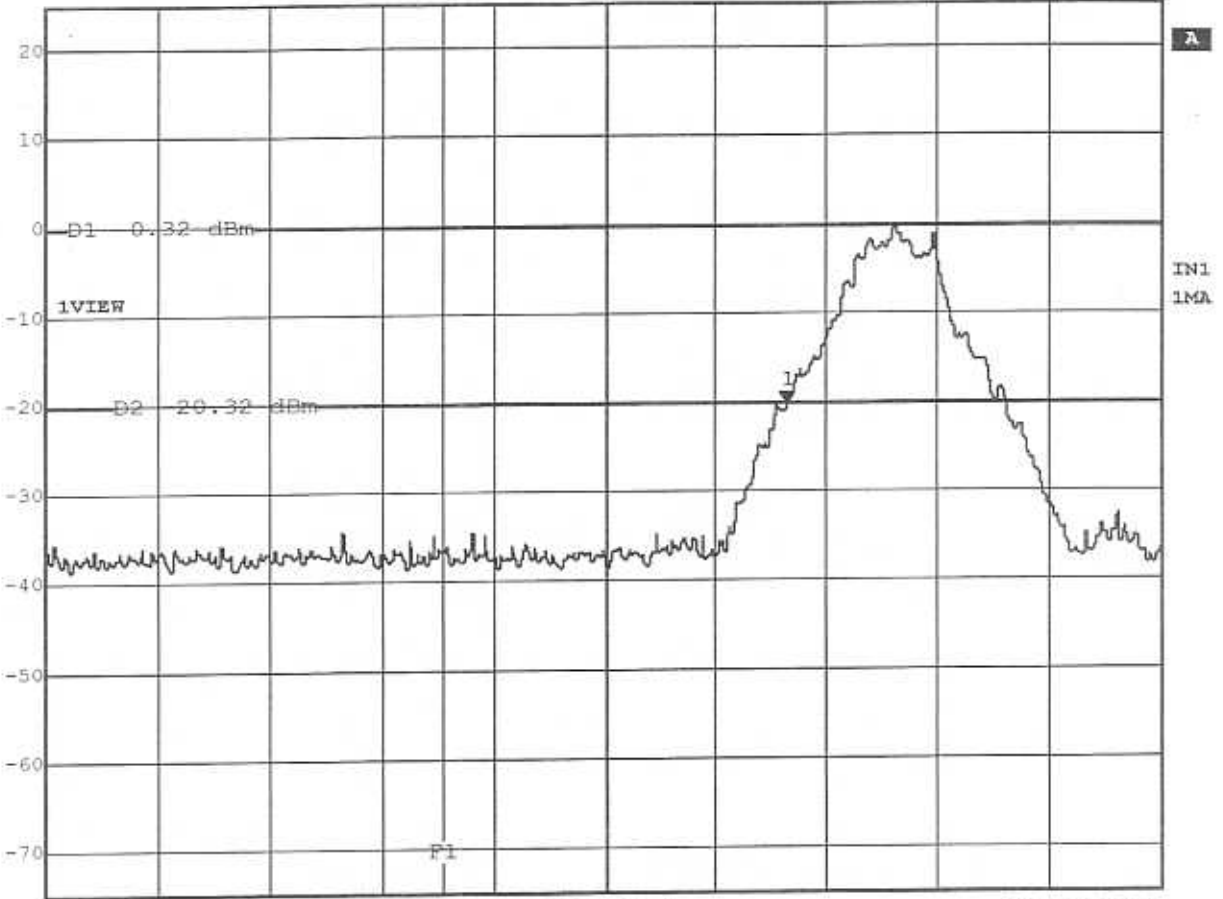


Appendix J

Band-edge Compliance of RF Emissions



Marker 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl -20.27 dBm VBW 50 kHz
25 dBm 2.40154910 GHz SWT 5 ms Unit dBm

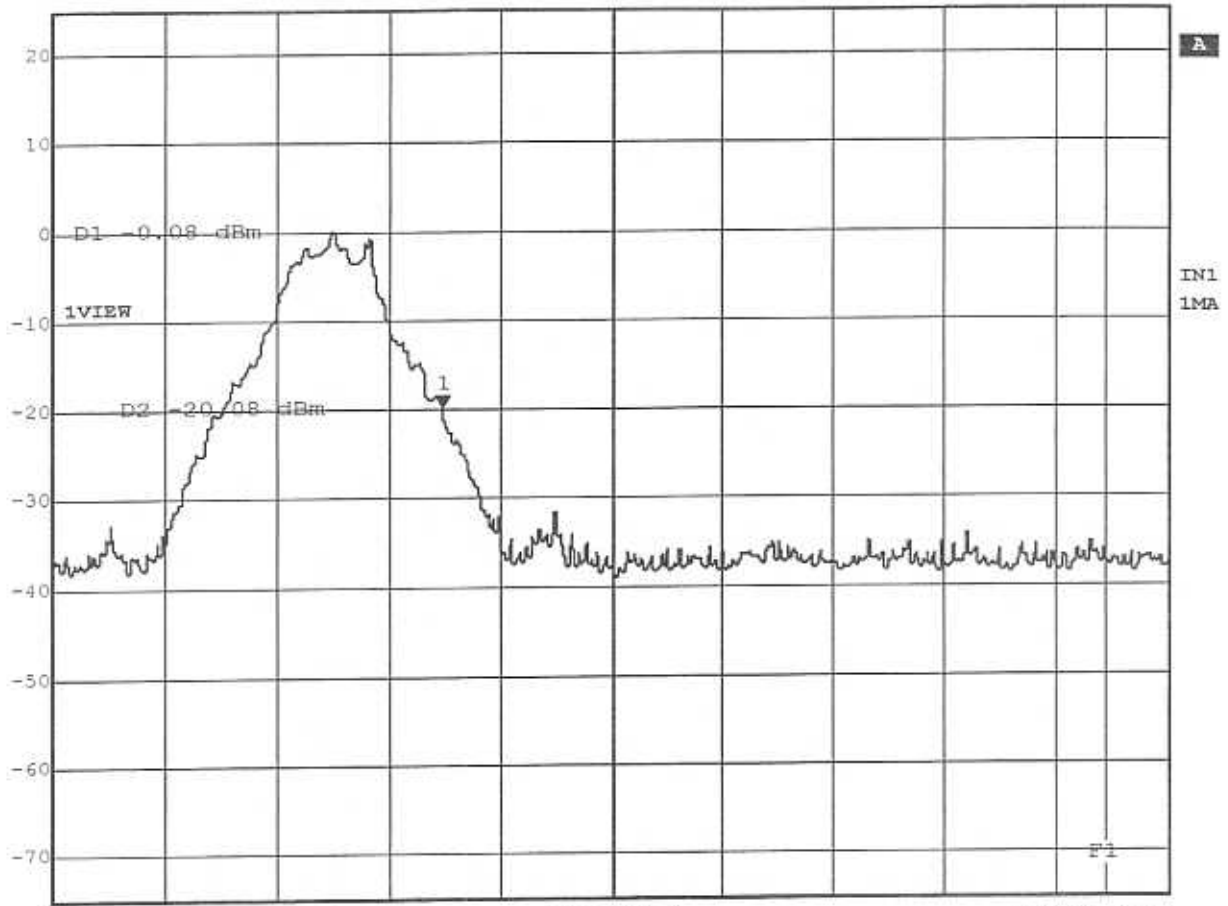


Center 2.400722445 GHz 500 kHz/ Span 5 MHz

Title: Band-edge Compliance of RF Conducted Emissions Ch.: 0
Comment A: GN Netcom Bluetooth Wireless Headset Shark
Date: 5.JUL.2002 18:34:14



Ref Lvl	25 dBm	Marker 1 [T1]	2.48052683 GHz	RBW	50 kHz	RF Att	50 dB
				VBW	50 kHz	Unit	dBm
				SWT	5 ms		



Center 2.481283342 GHz 500 kHz/ Span 5 MHz

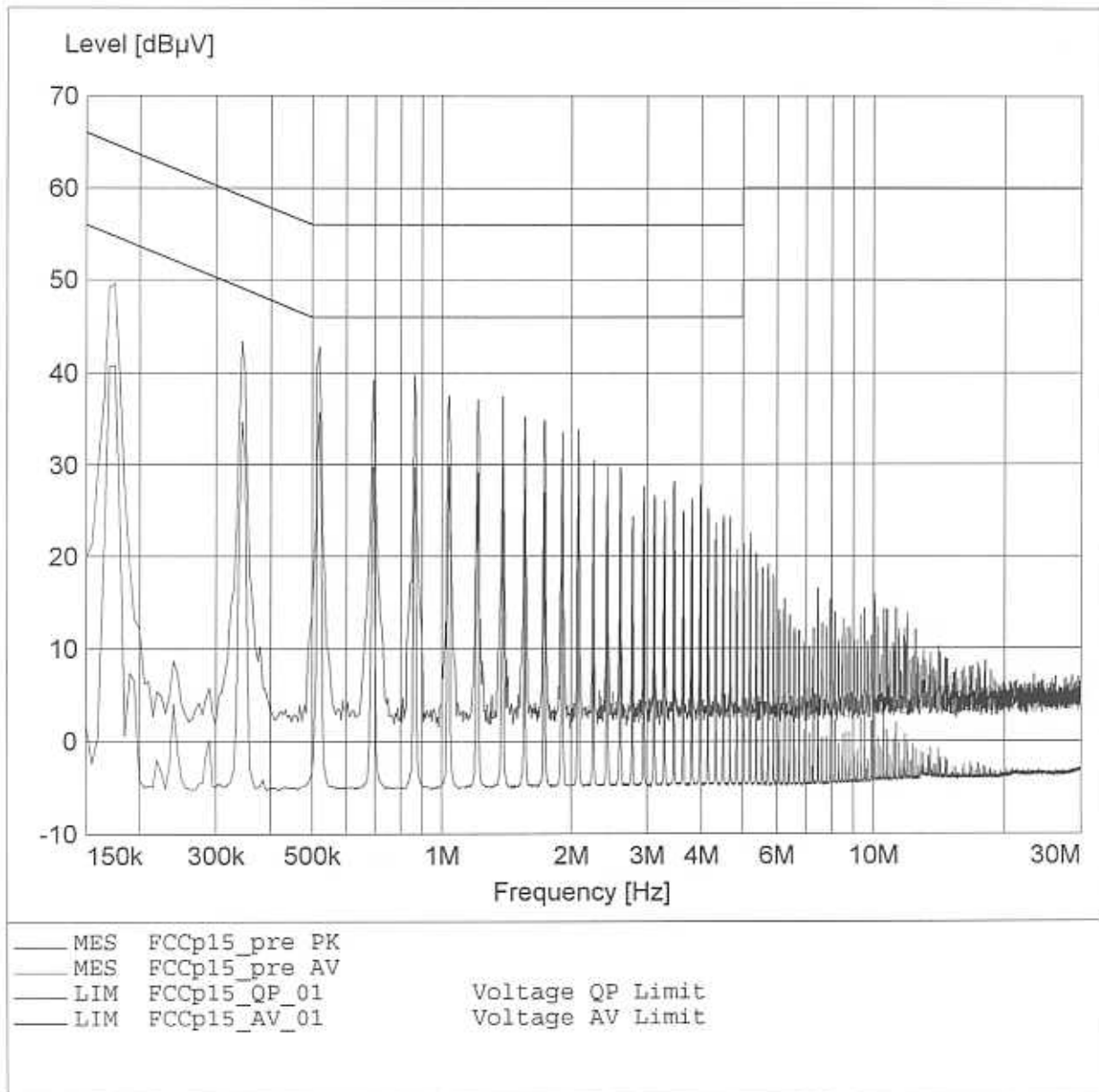
Title: Band-edge Compliance of RF Conducted Emissions Ch.: 78
Comment A: GN Netcom Bluetooth Wireless Headset Shark
Date: 5.JUL.2002 18:32:11

Appendix K

Conducted Measurement at (AC) Power Line

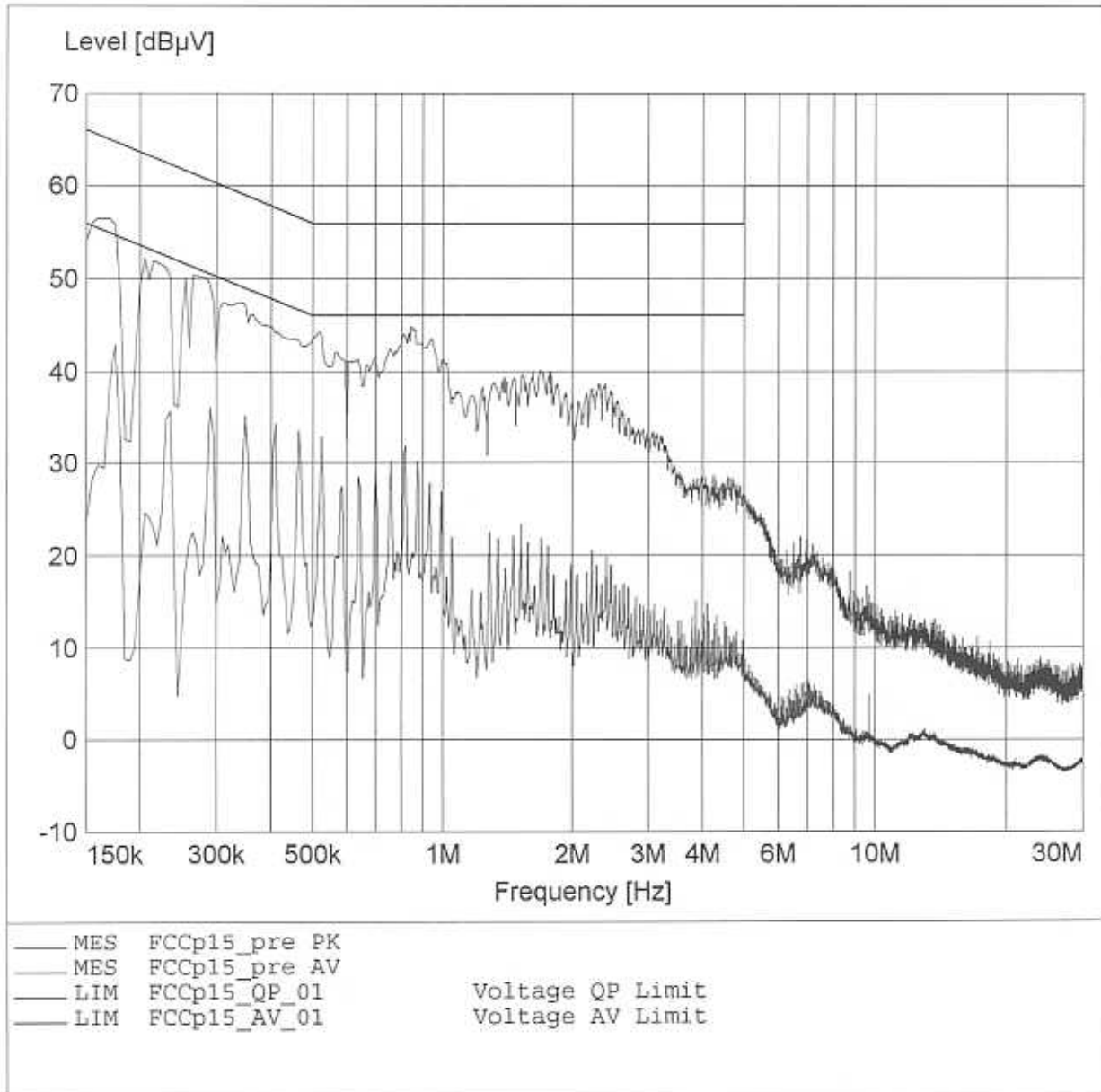
EMI voltage test in the ac-mains according to FCC part 15

EUT: BLUETOOTH
Manufacturer: GN NETCOM
Operating Condition: Unom: 120VAC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5
Comment: model: BT300 (Shark) mode: charging
(power supply only)



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

EUT: BLUETOOTH WIRELESS HEADSET
Manufacturer: GN NETCOM
Operating Condition: Unom: 120VAC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5
Comment: model: BT300 (Shark) mode: charging

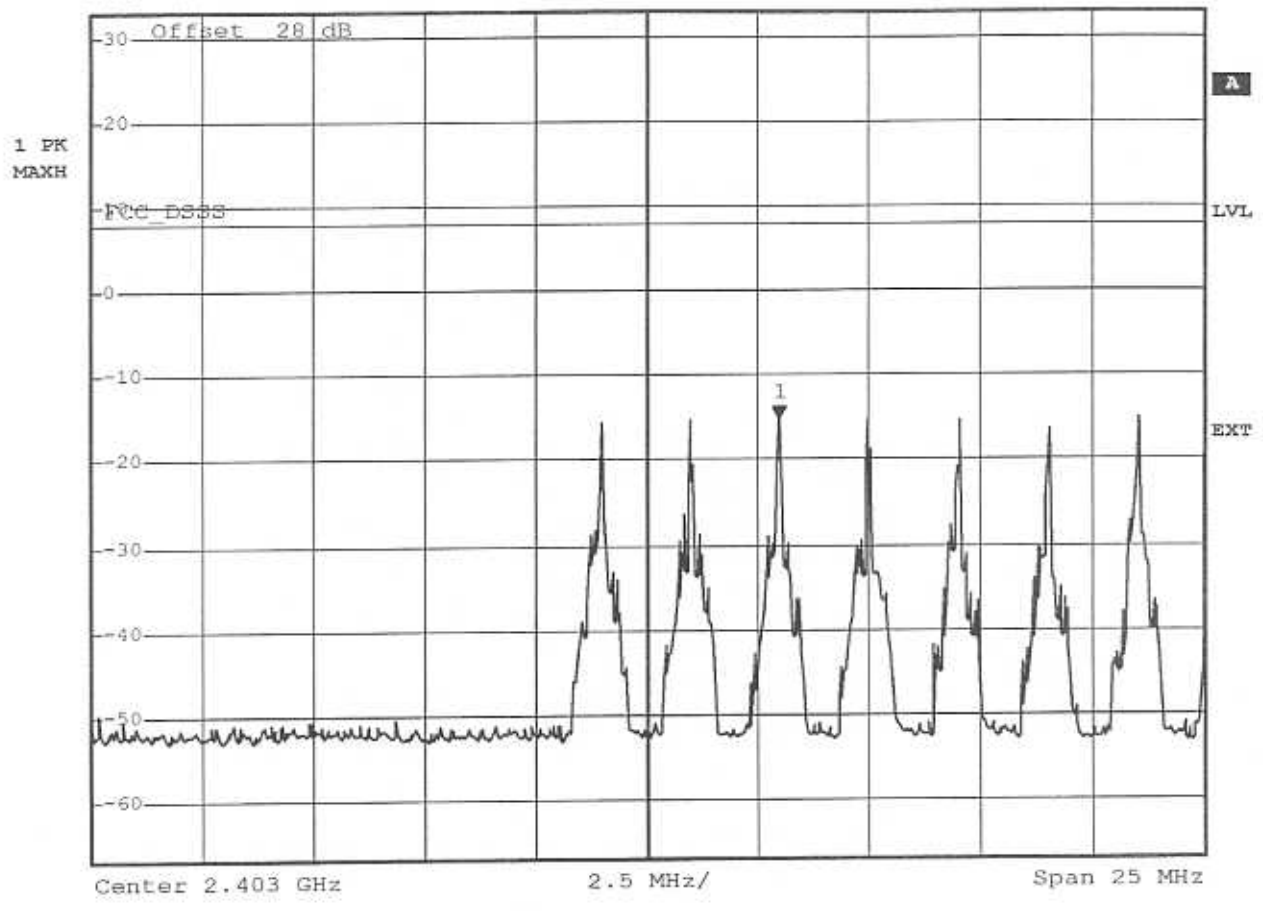




Appendix L

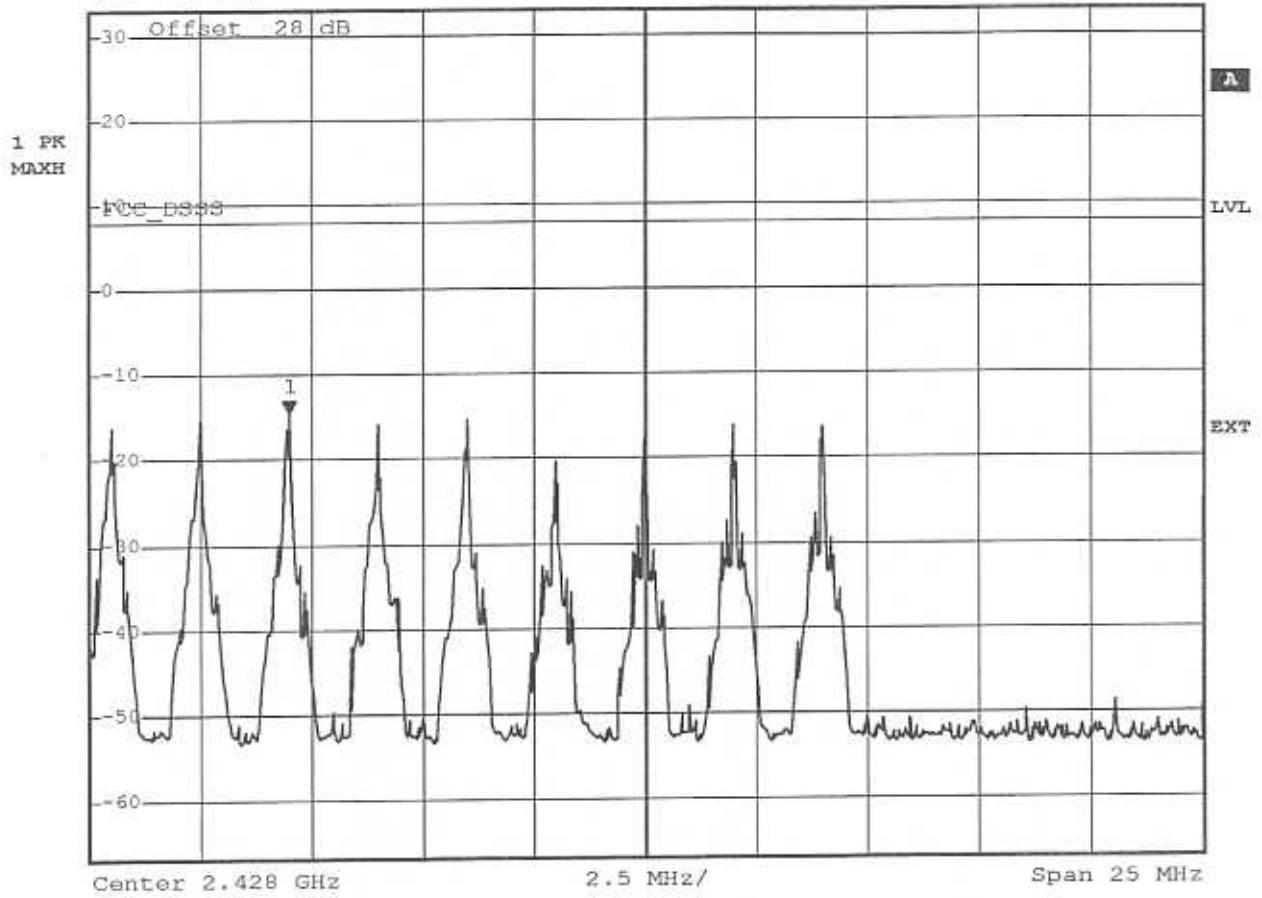
Peak Power Spectral Density (Master Inquiry Mode)

*RBW 3 kHz Marker 1 [T1]
 *VBW 3 kHz -14.96 dBm
 *SWT 10 s 2.406000000 GHz
 Ref 33 dBm *Att 20 dB



Comment A: Peak Power Spectral Density *Master Inquiry Mode* GN Netcom
 SHARK
 Date: 12.JUL.2002 14:03:59

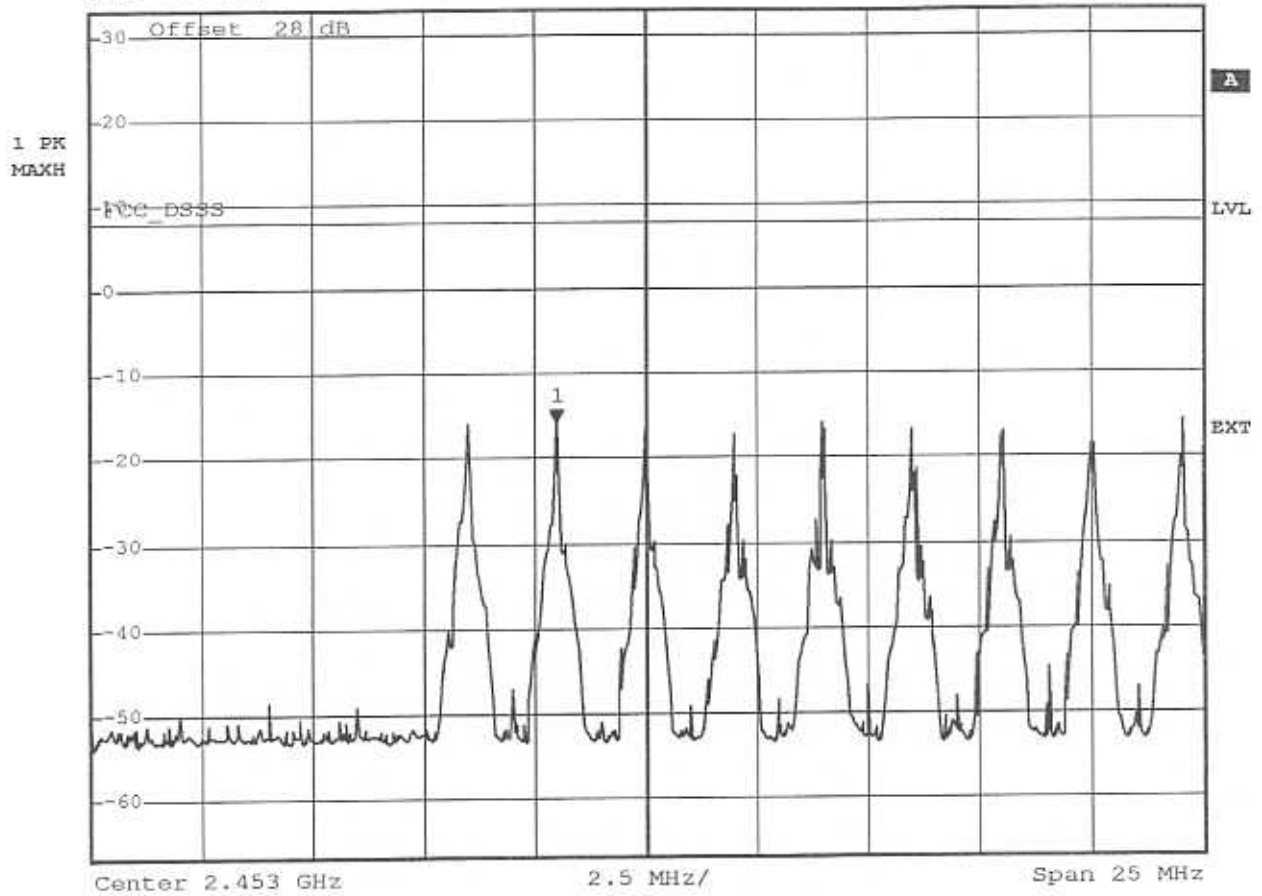
*RBW 3 kHz Marker 1 [T1]
 *VBW 3 kHz -14.19 dBm
 Ref 33 dBm *Att 20 dB *SWT 10 s 2.42000000 GHz



Comment A: Peak Power Spectral Density *Master Inquiry Mode* GN Netcom
 SHARK

Date: 12.JUL.2002 14:11:30

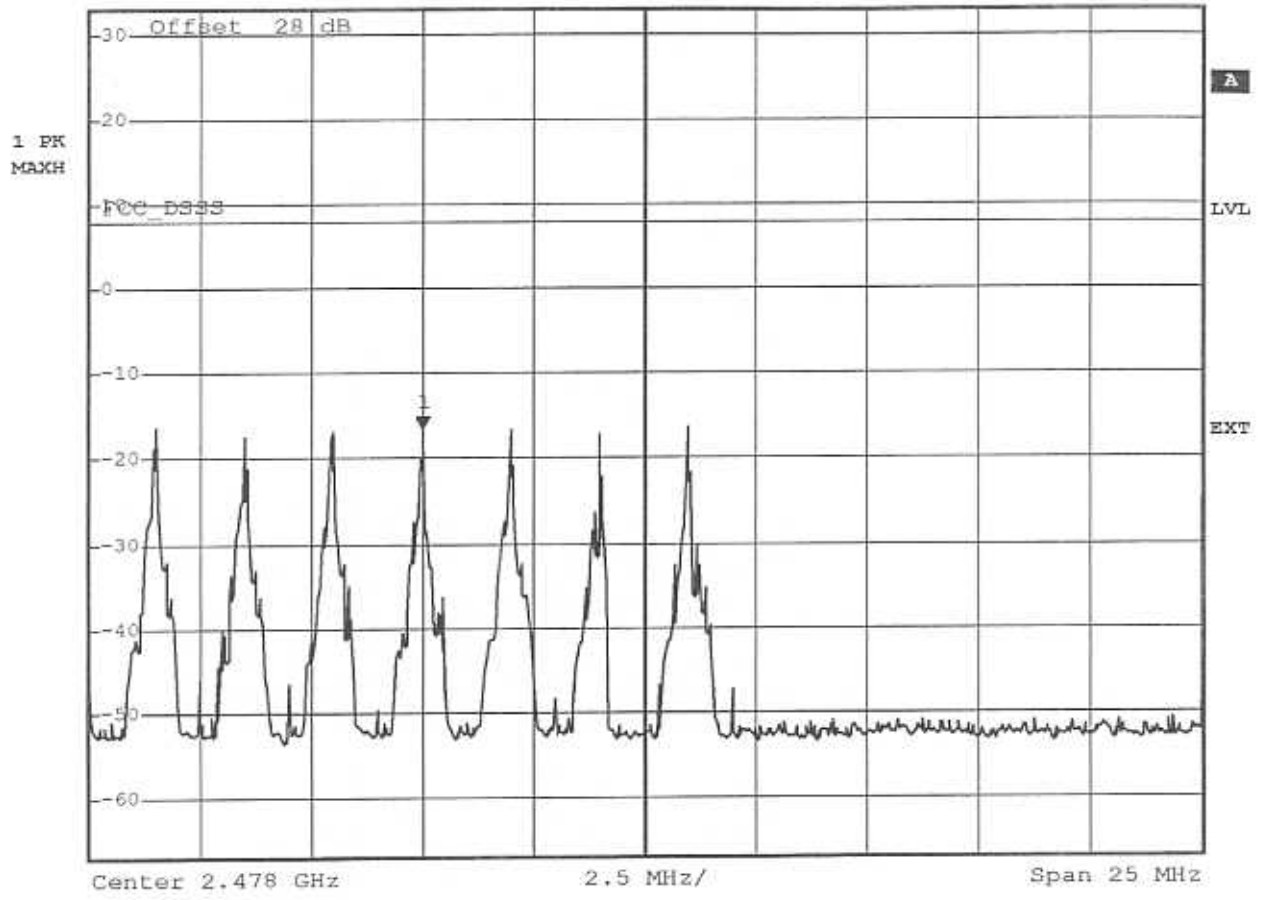
*RBW 3 kHz Marker 1 [T1]
 *VBW 3 kHz -15.40 dBm
 Ref 33 dBm *Alt 20 dB *SWT 10 s 2.451000000 GHz



Comment A: Peak Power Spectral Density *Master Inquiry Mode* GN Netcom
 SHARK

Date: 12.JUL.2002 14:20:15

*RBW 3 kHz Marker 1 [T1]
 *VBW 3 kHz -16.14 dBm
 *SWT 10 s 2.473000000 GHz
 Ref 33 dBm *Att 20 dB



Comment A: Peak Power Spectral Density *Master Inquiry Mode* GN Netcom
 SHARK
 Date: 12.JUL.2002 14:32:48