

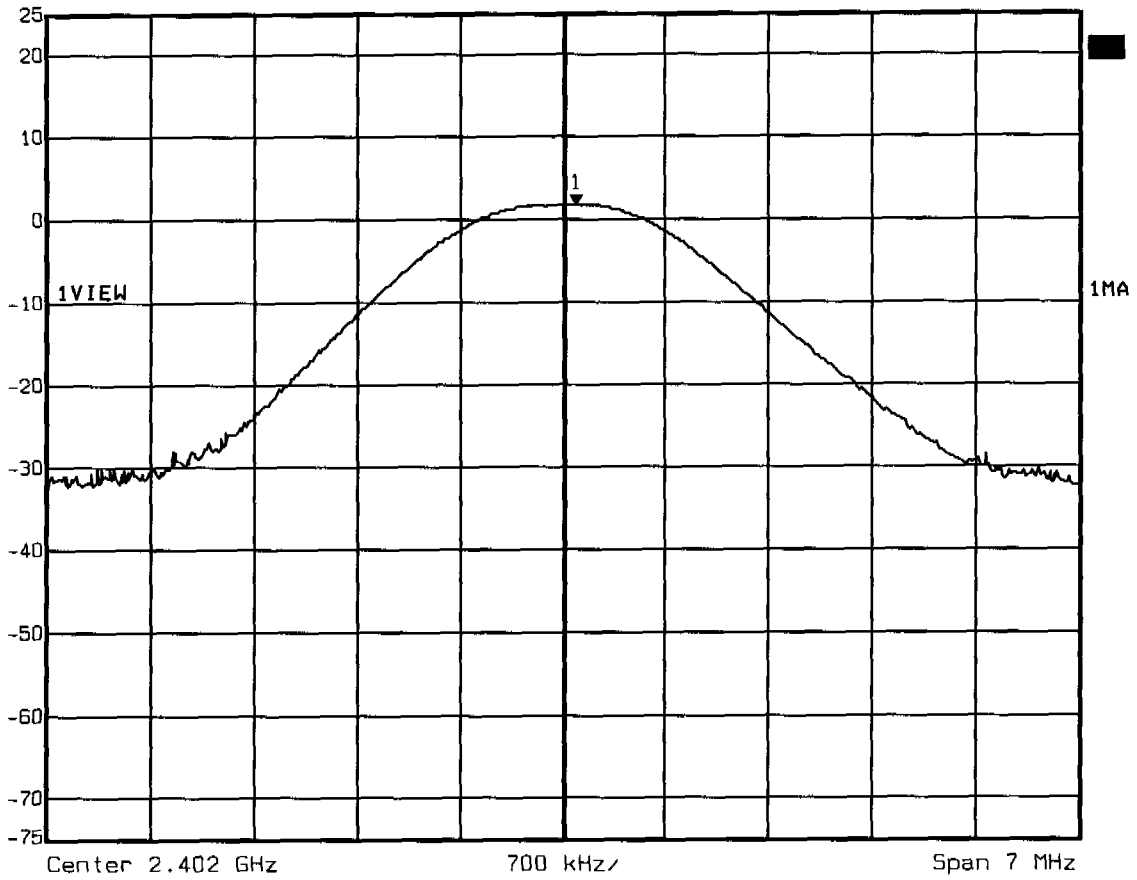


## Appendix B

Peak Output Power



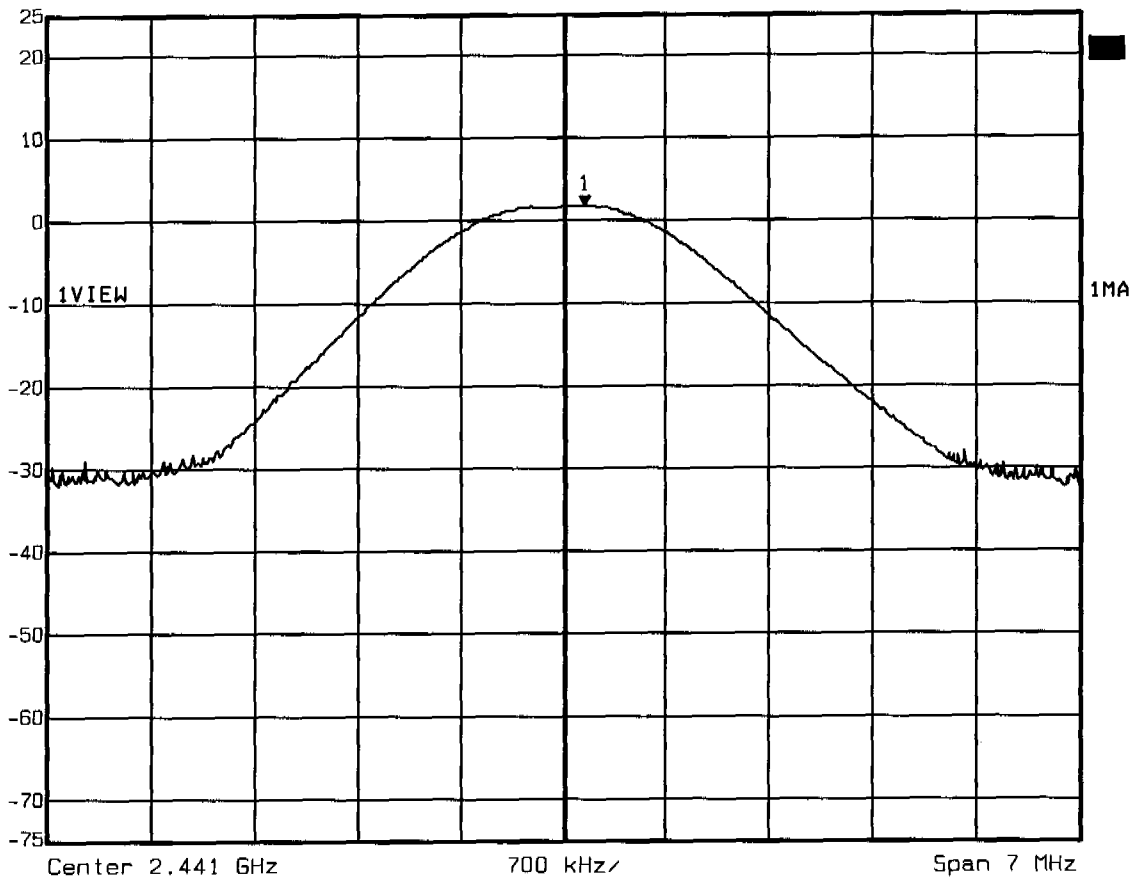
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
25 dBm	1.67 dBm	VBW	1 MHz		
	2.40209118 GHz	SWT	5 ms	Unit	dBm



Title: Peak Output Power conducted Ch.: 0  
Comment A: MT53H7\*WS2  
Date: 23.MAR.2004 15:04:05



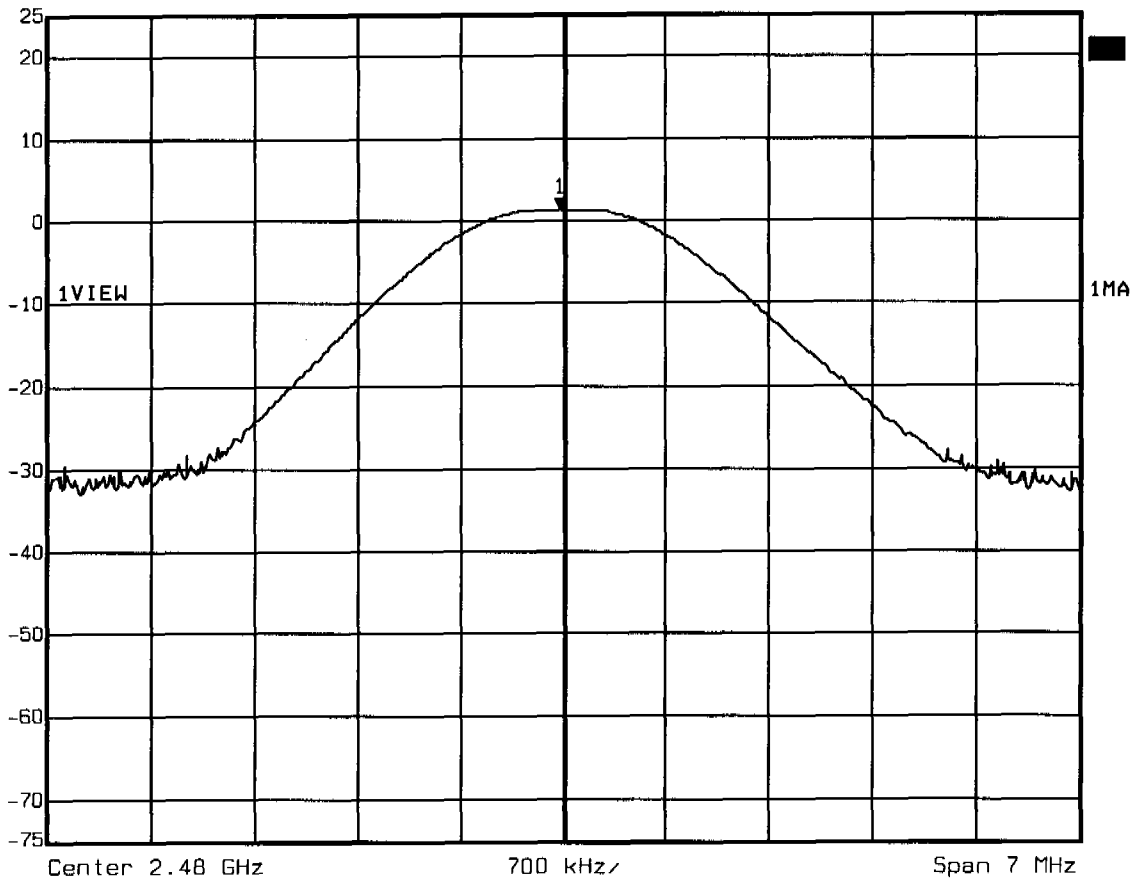
Ref Lvl	25 dBm	Marker 1 [T1]	2.44114729 GHz	1.61 dBm	RBW	1 MHz	RF Att	50 dB	Unit	dBm
					VBW	1 MHz				
					SWT	5 ms				



Title: Peak Output Power conducted Ch.: 39  
Comment A: MT53H7\*WS2  
Date: 23.MAR.2004 15:01:26



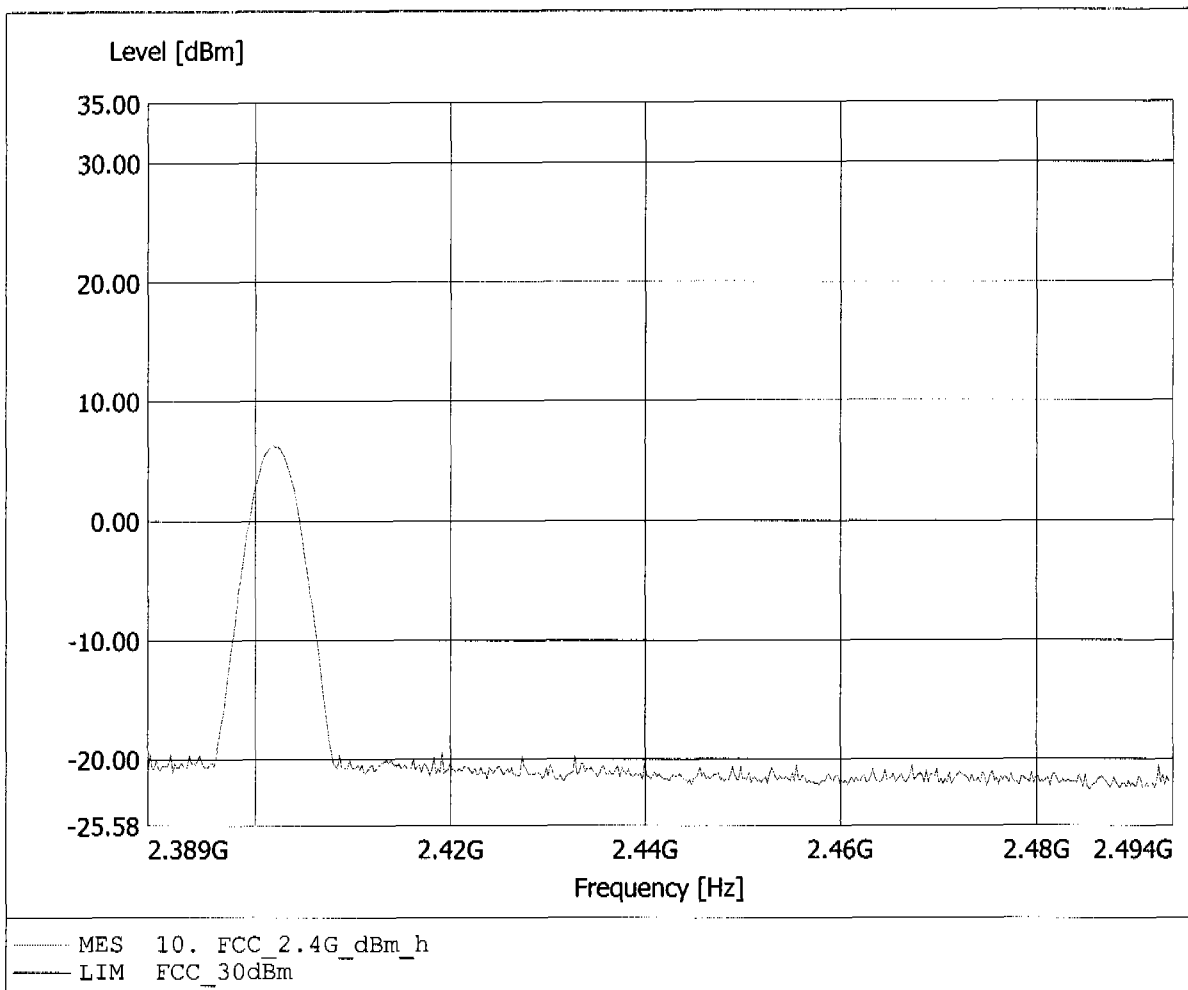
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
25 dBm	1.28 dBm	VBW	1 MHz		
	2.47997896 GHz	SWT	5 ms	Unit	dBm



Title: Peak Output Power conducted Ch.: 78  
Comment A: MT53H7\*WS2  
Date: 23.MAR.2004 15:02:12

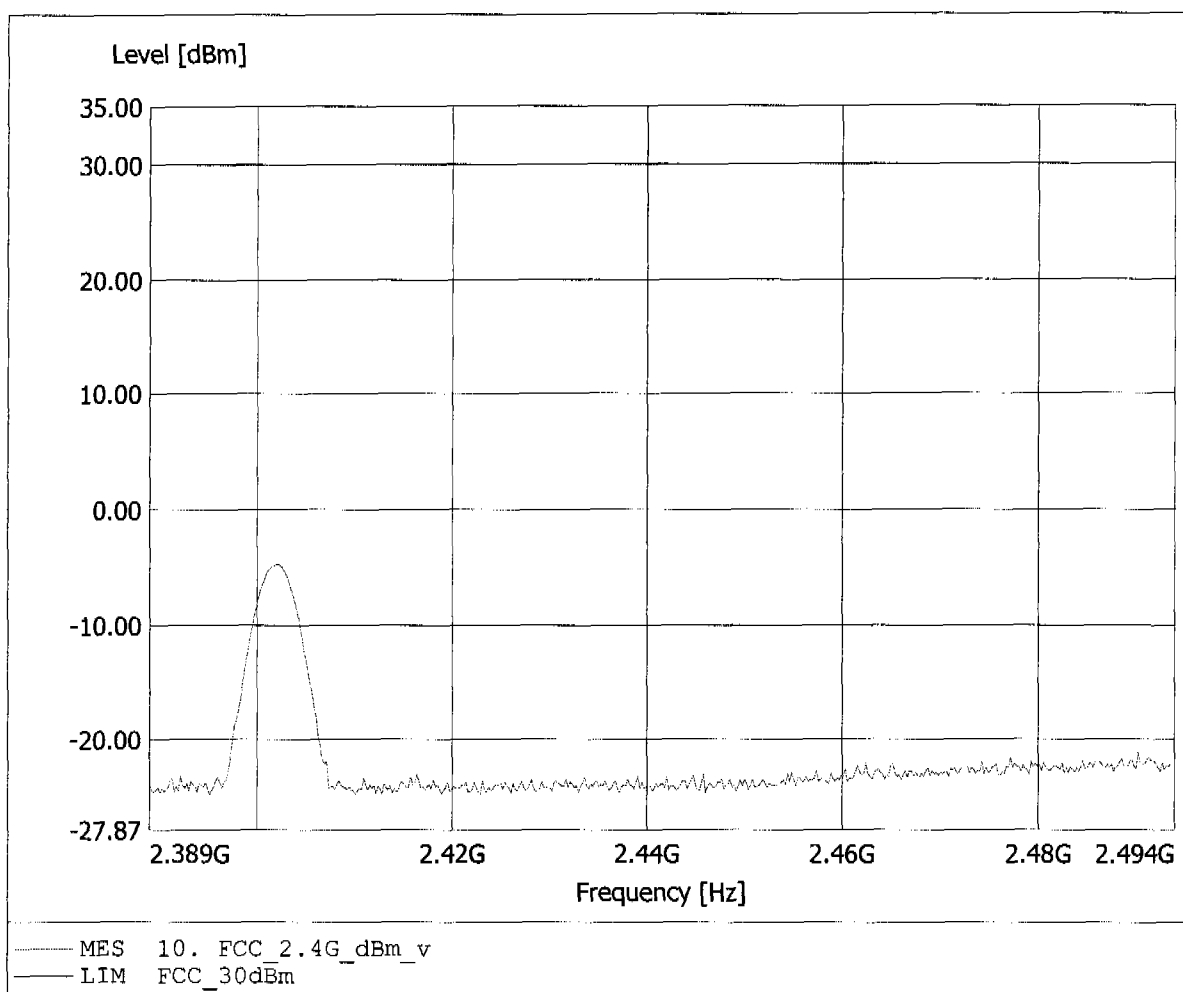
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / 2402 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Pmax: 6.21dBm, RBW: 5MHz



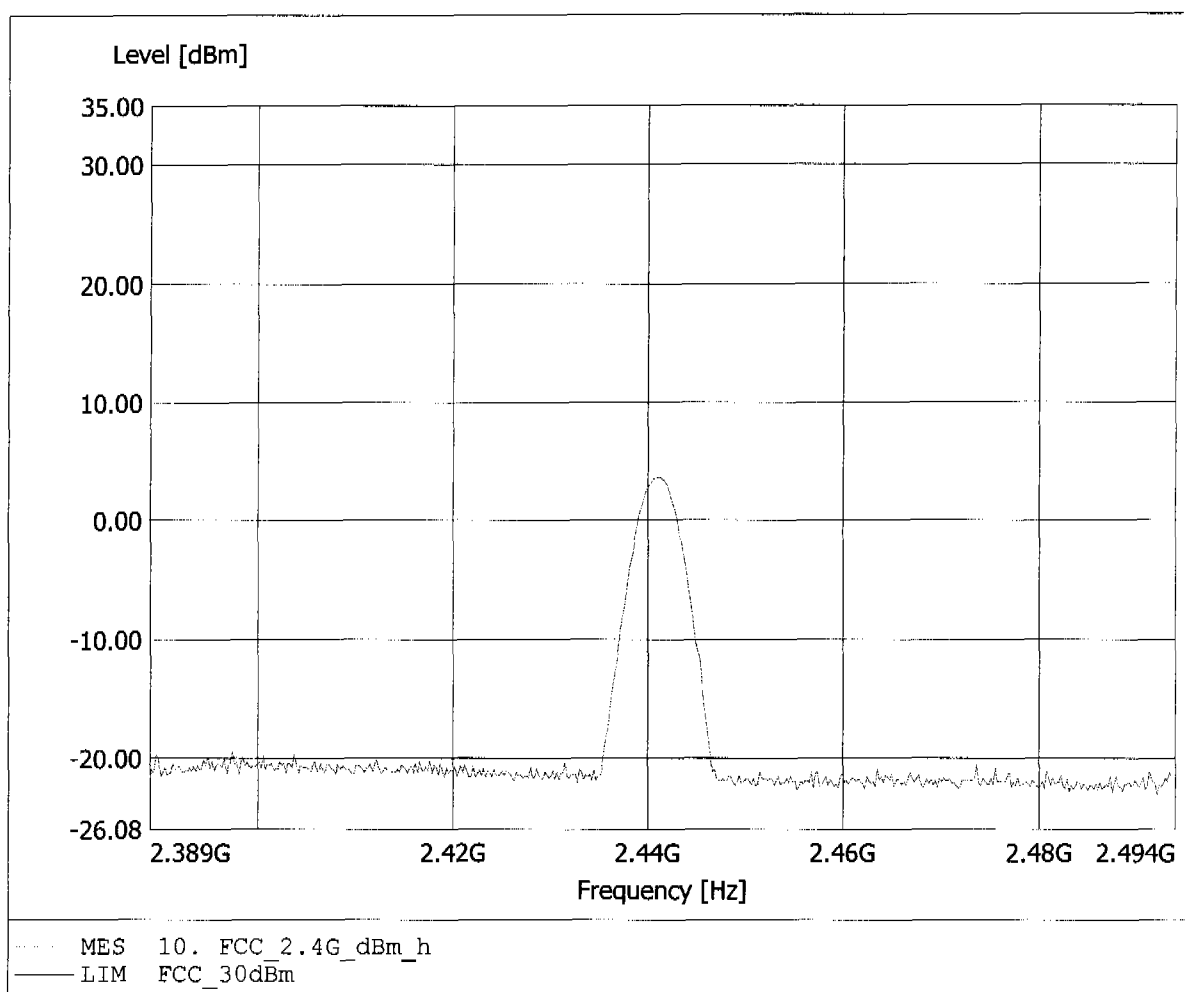
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / 2402 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Pmax: -4.71dBm, RBW: 5MHz



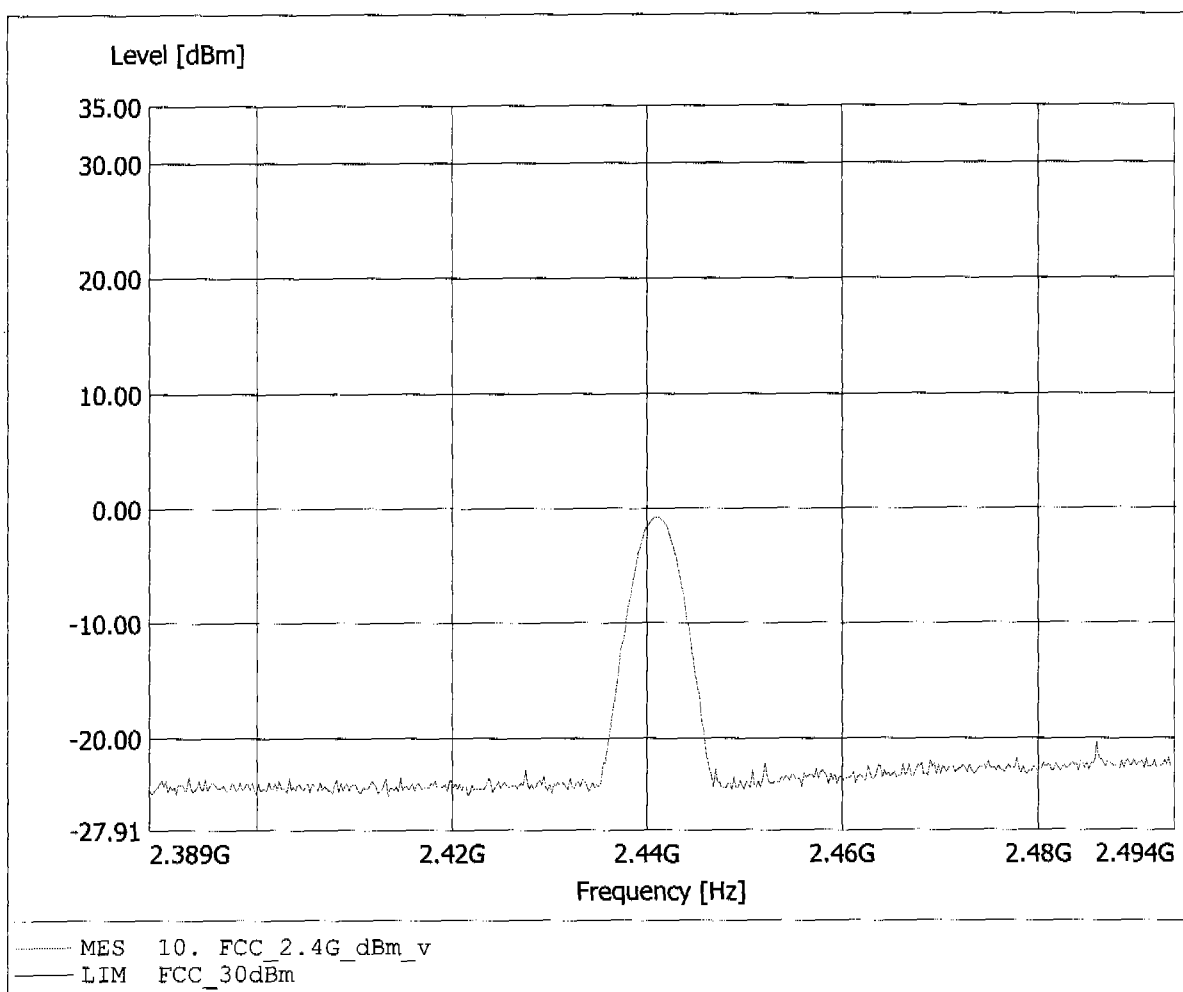
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / 2441 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Pmax: 3.61dBm, RBW: 5MHz



**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

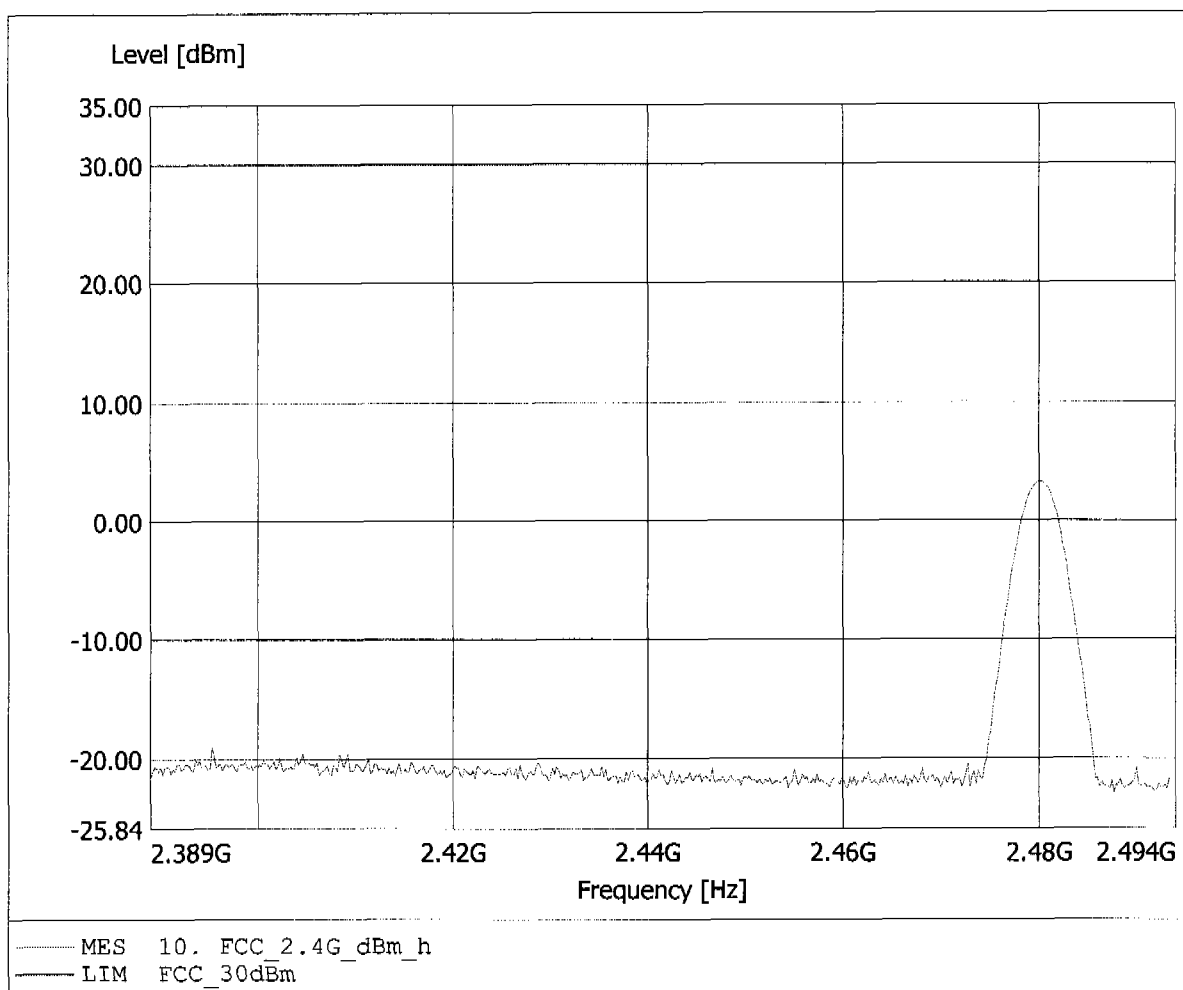
EUT: Bluetooth headset / 2441 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Thom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.441GHz, Pmax: -0.82dBm, RBW: 5MHz





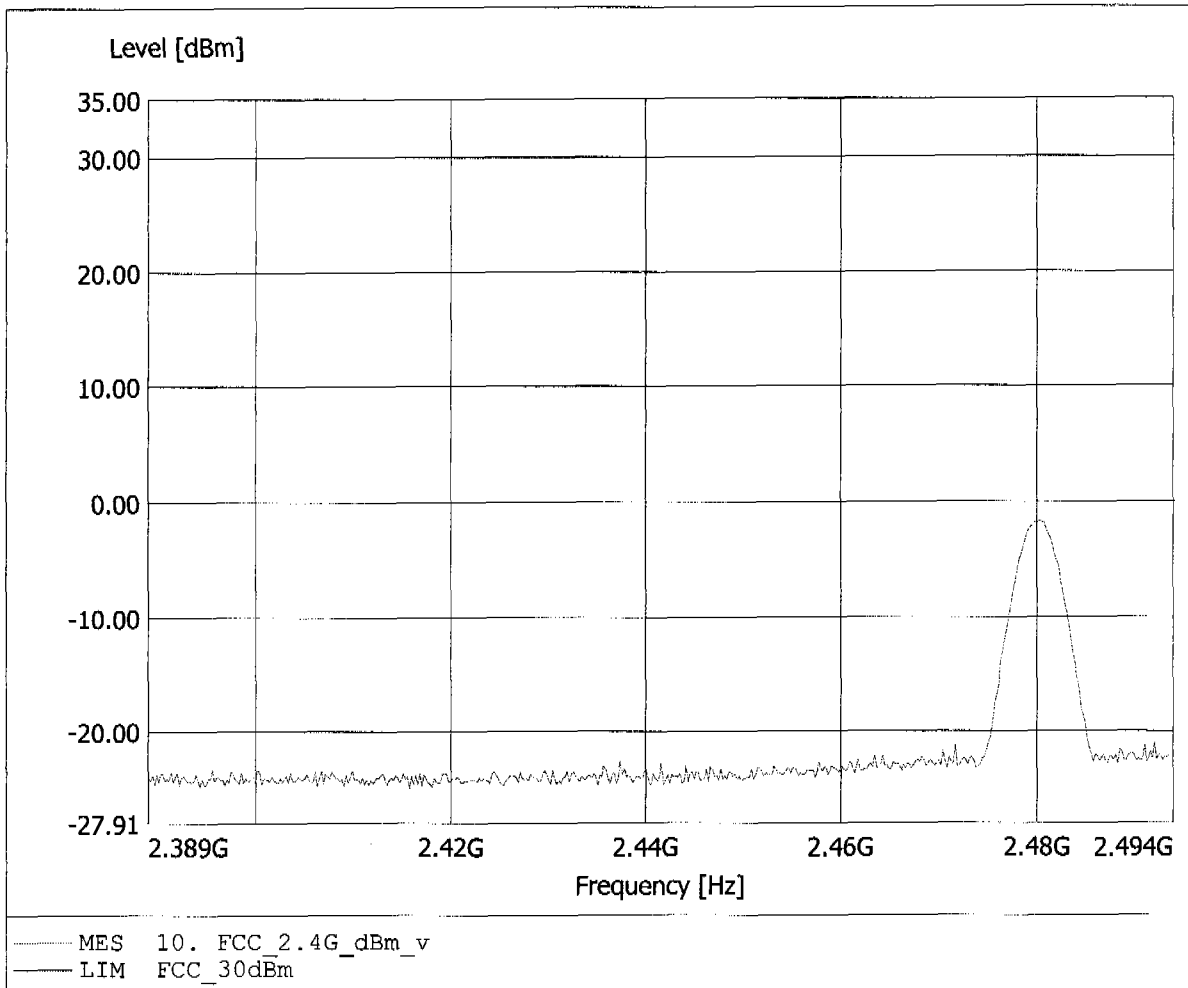
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.480GHz, Pmax: 3.28dBm, RBW: 5MHz



**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.480GHz, Pmax: -1.67dBm, RBW: 5MHz



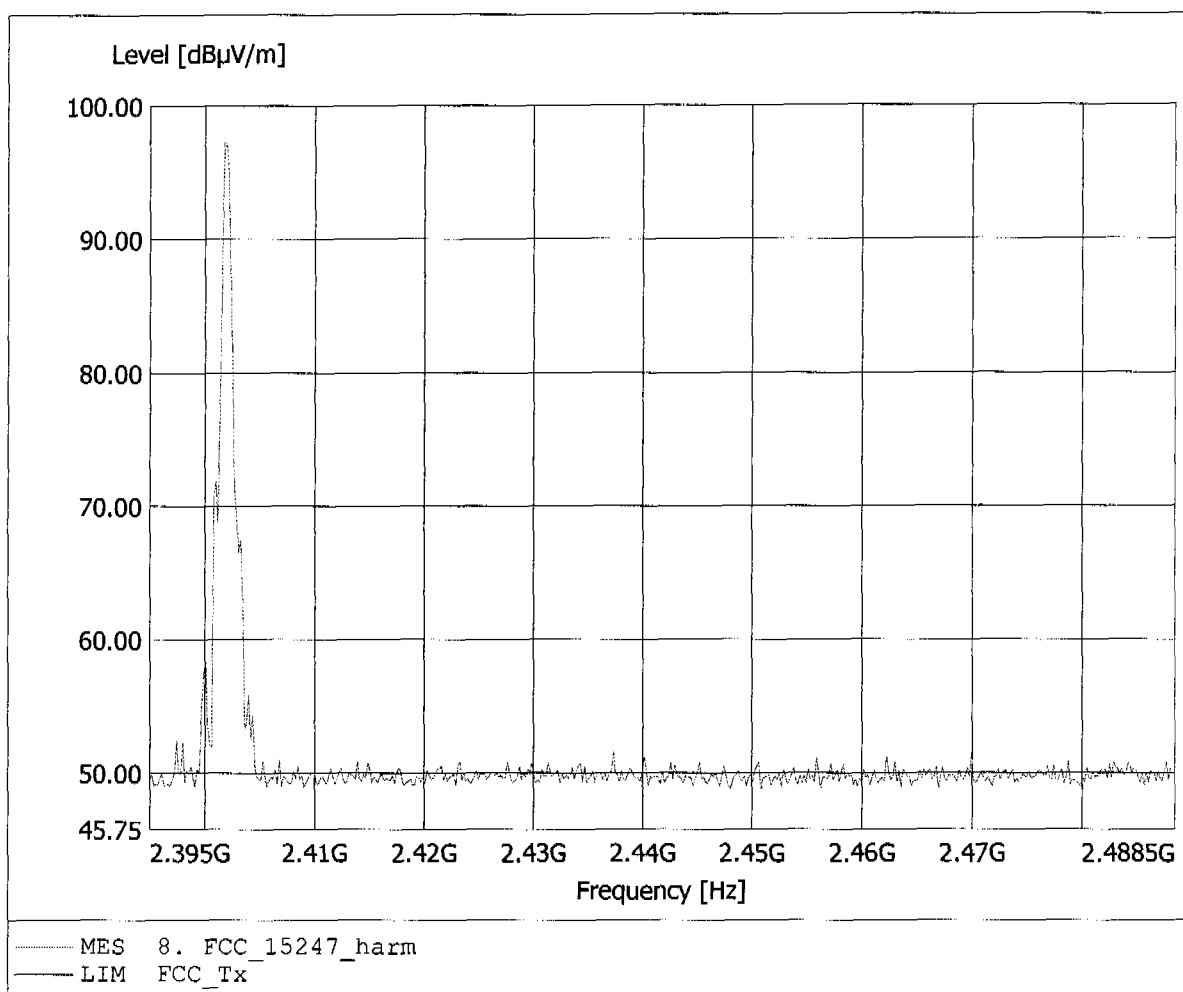


## Appendix C

Spurious Emissions radiated - Transmitter operating

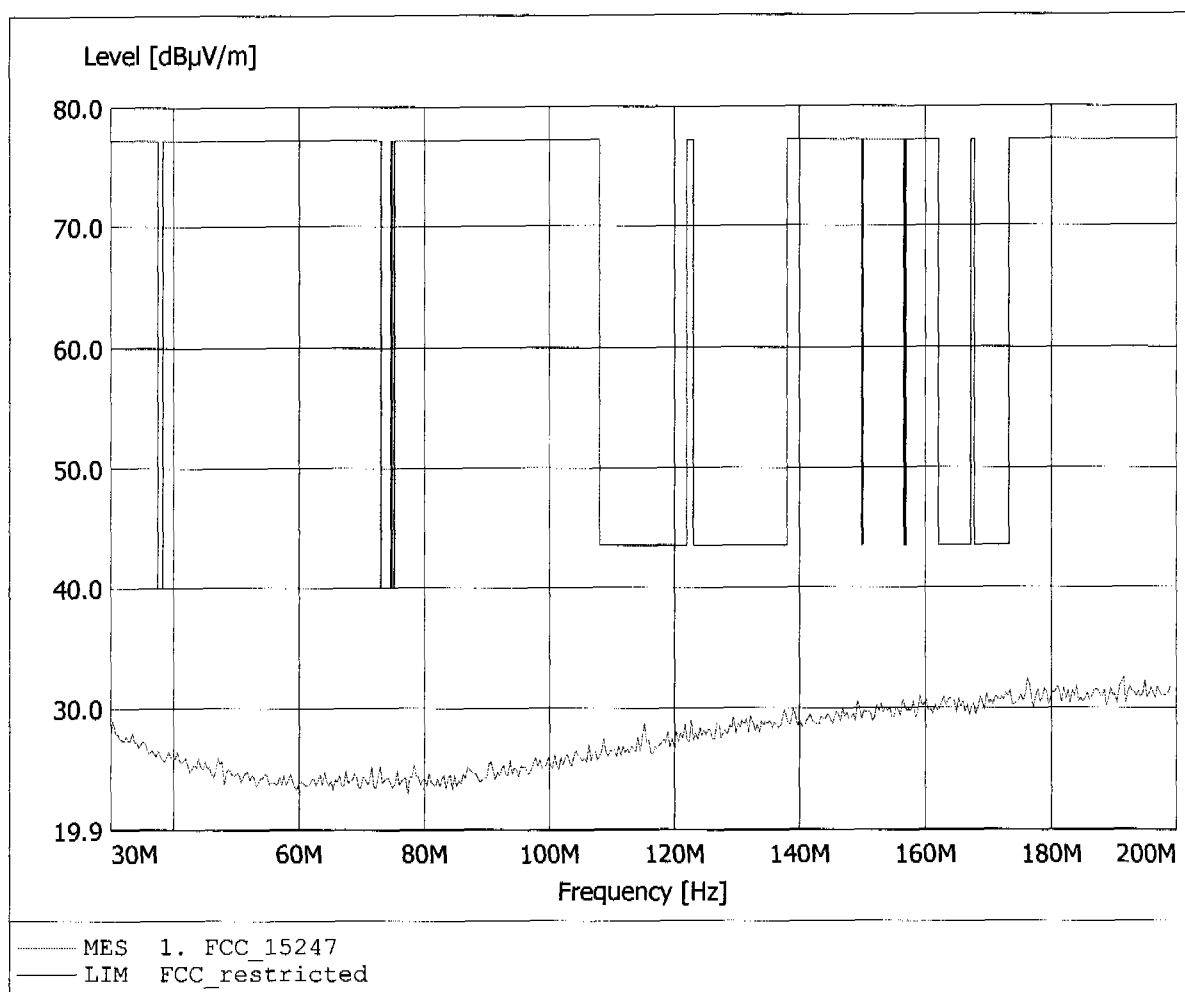
**Carrier power (Field Strength)**  
**FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / 2402 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Emax: 97.21dBµV/m, RBW: 100kHz



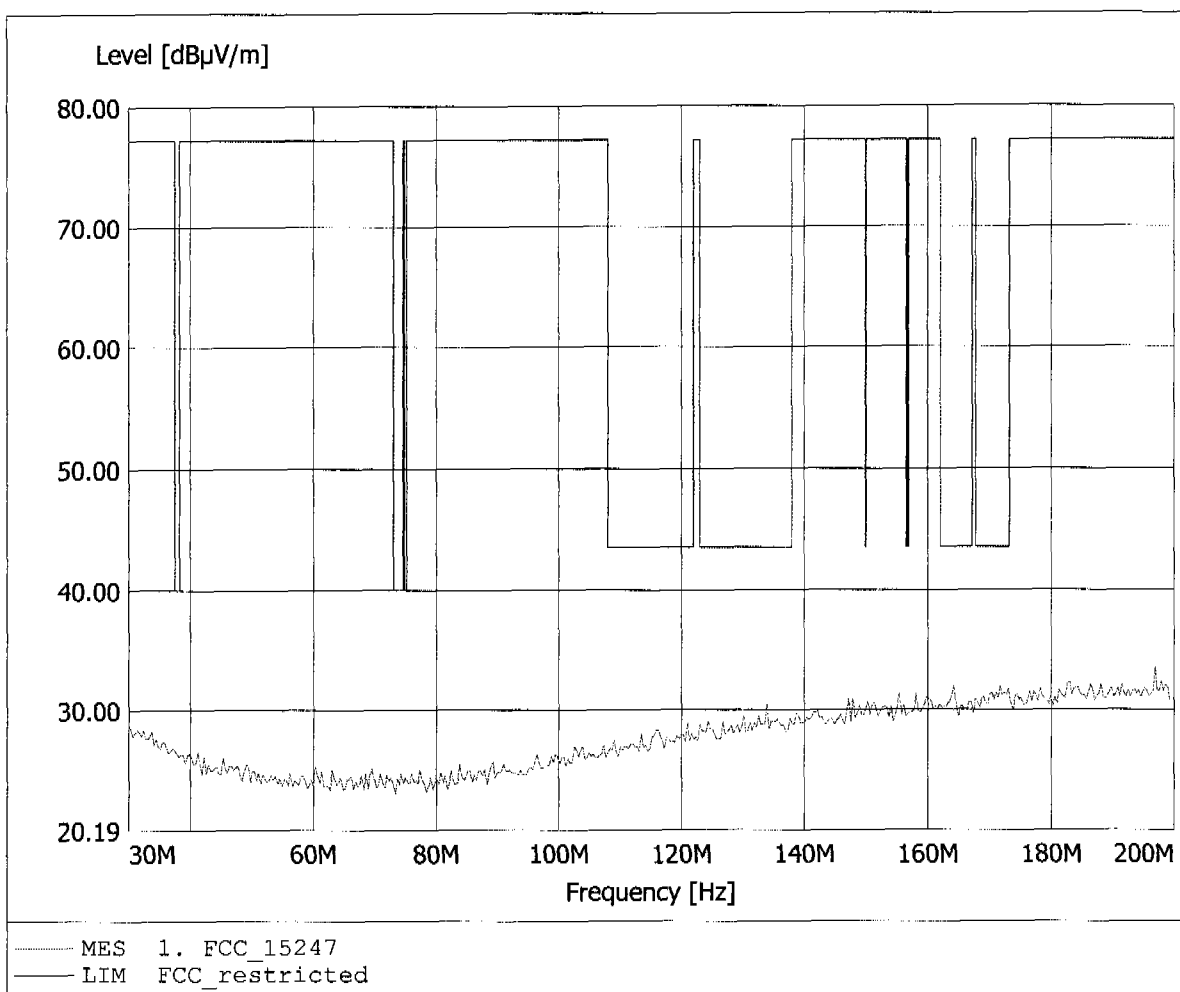
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 191.483MHz, Emax: 32.56dBµV/m, RBW: 100kHz



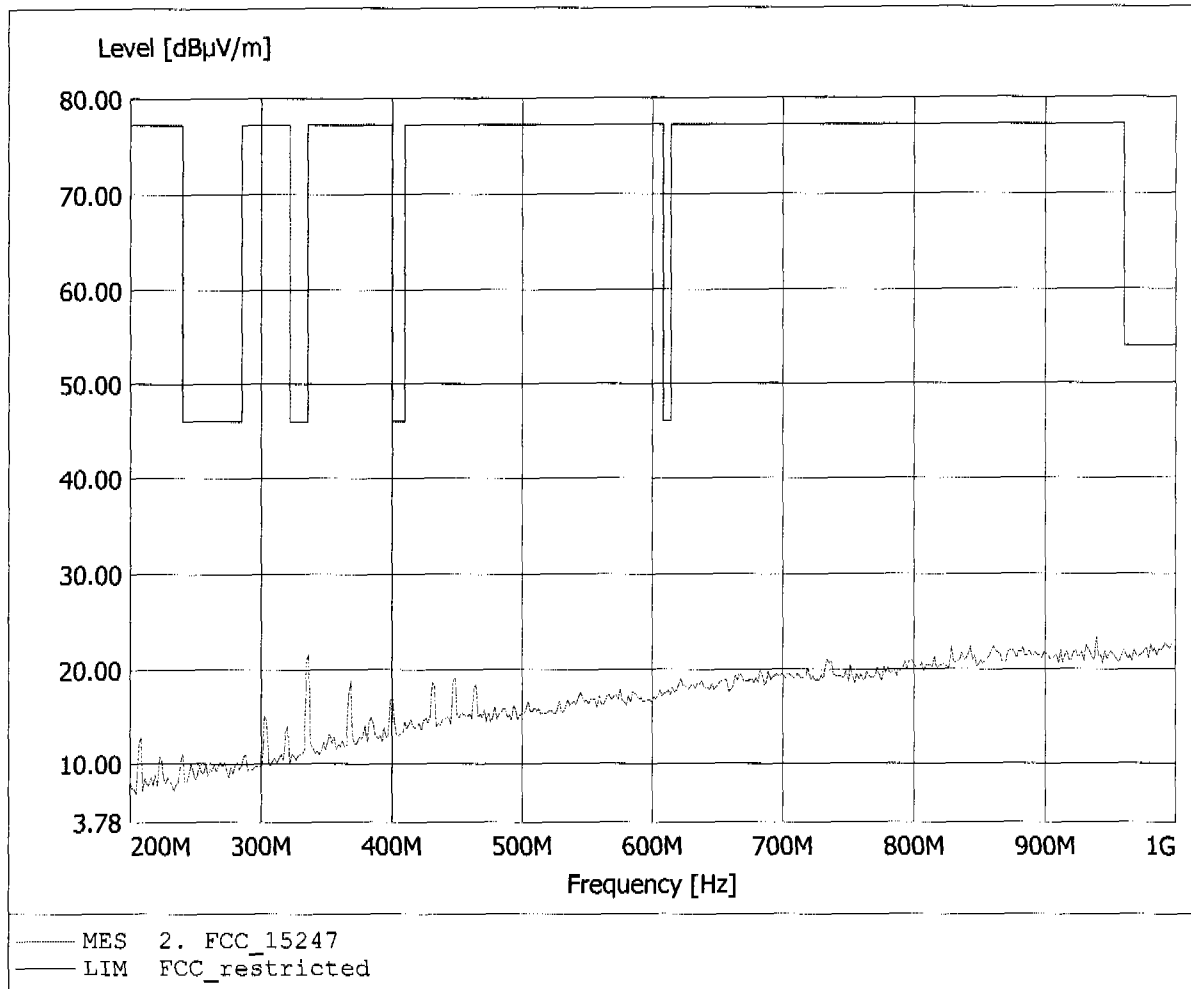
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.934MHz, Emax: 33.49dBµV/m, RBW: 100kHz



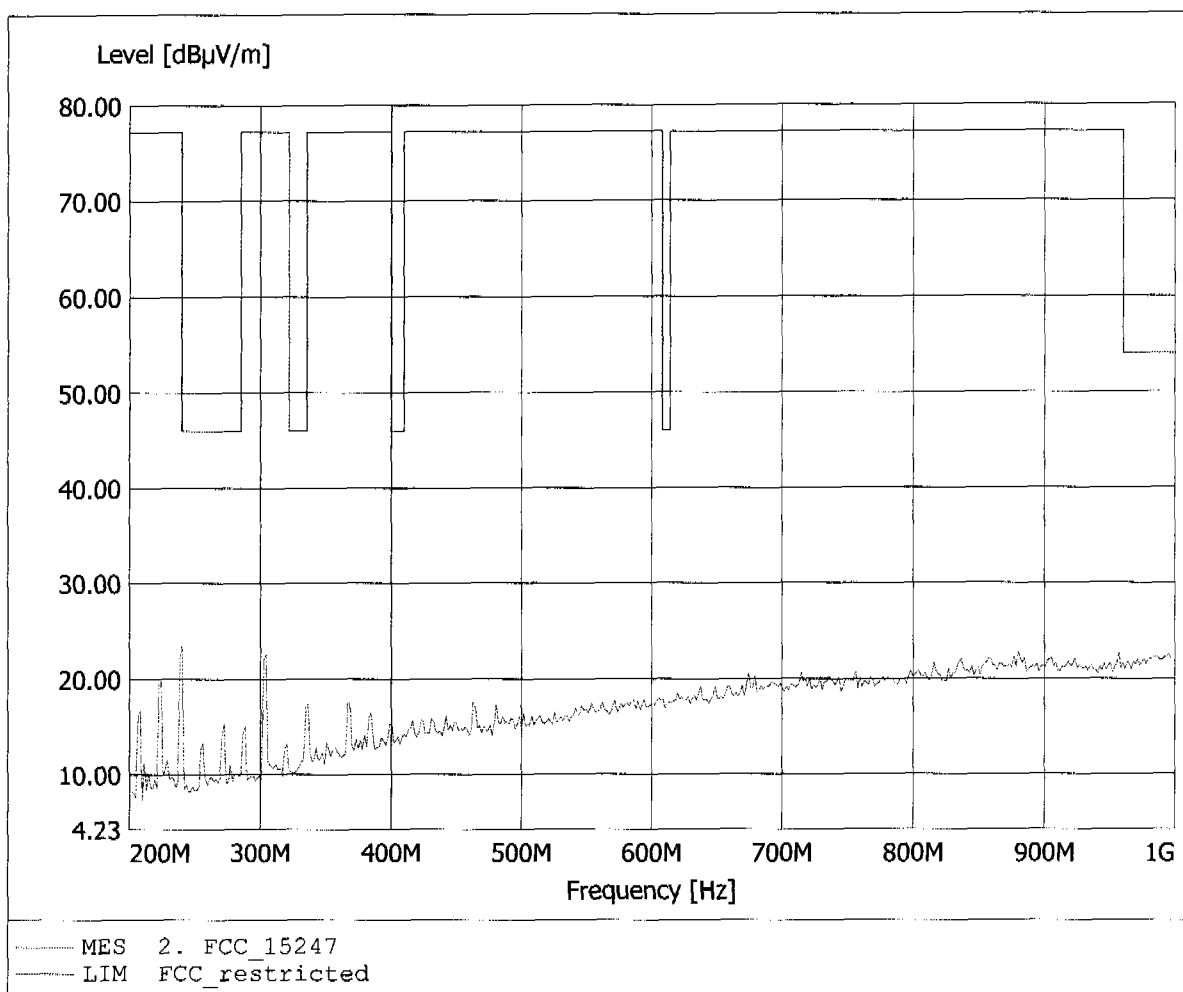
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 939.078MHz, Emax: 23.46dBµV/m, RBW: 100kHz



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

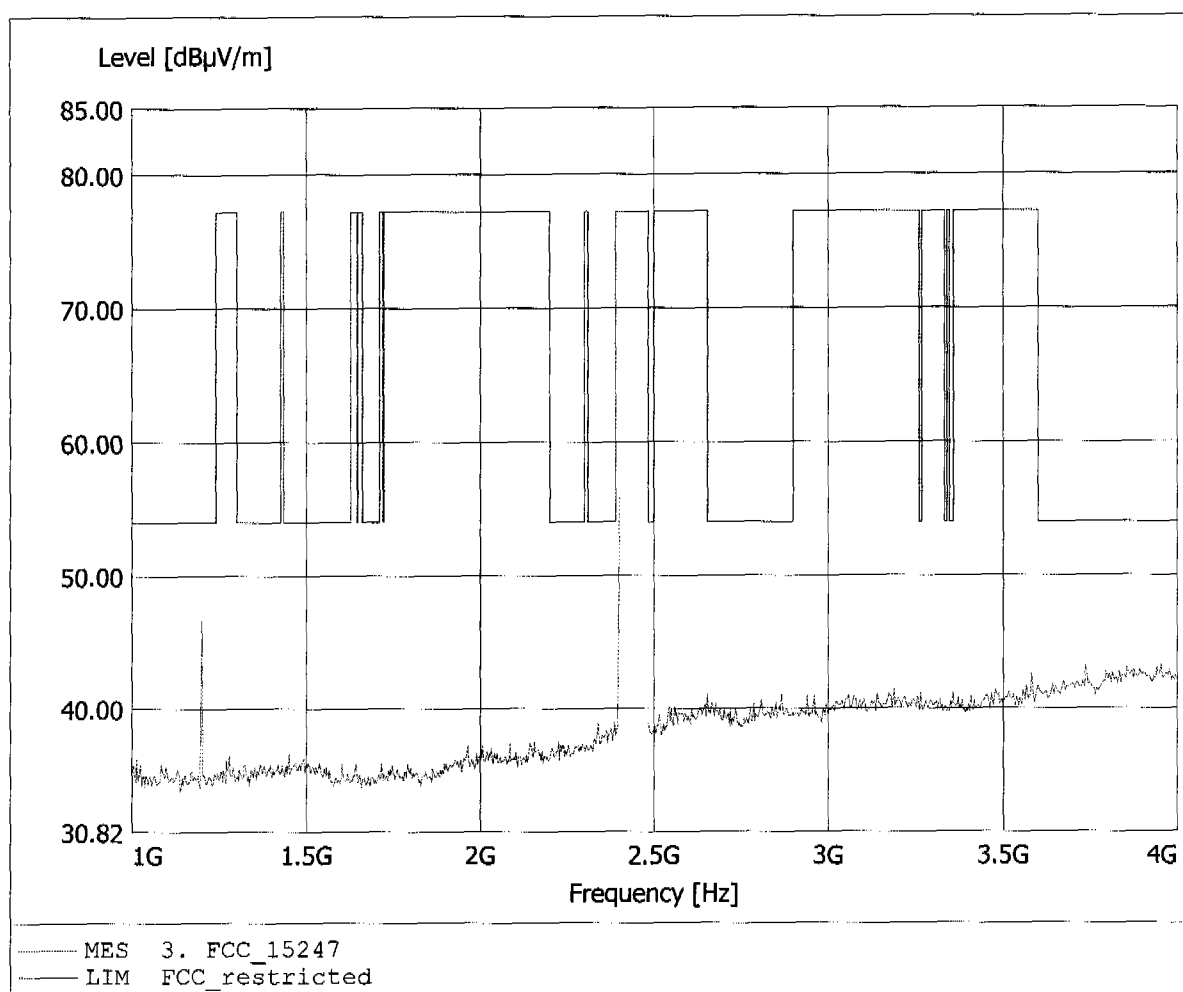
EUT: Bluetooth headset / Pmax / 2402MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 240.080MHz, Emax: 23.38dBµV/m, RBW: 100kHz





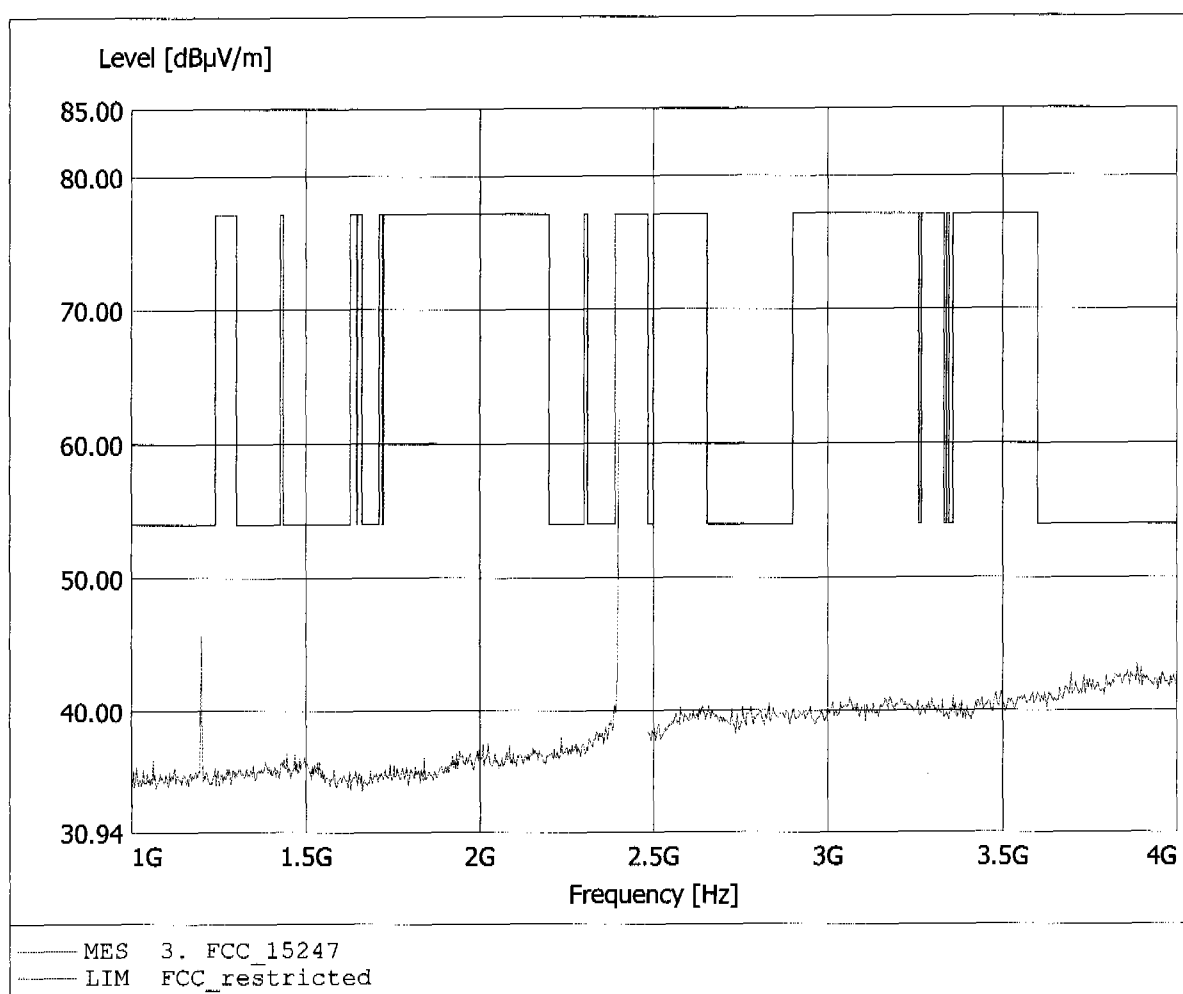
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 55.82dBµV/m, RBW: 1MHz



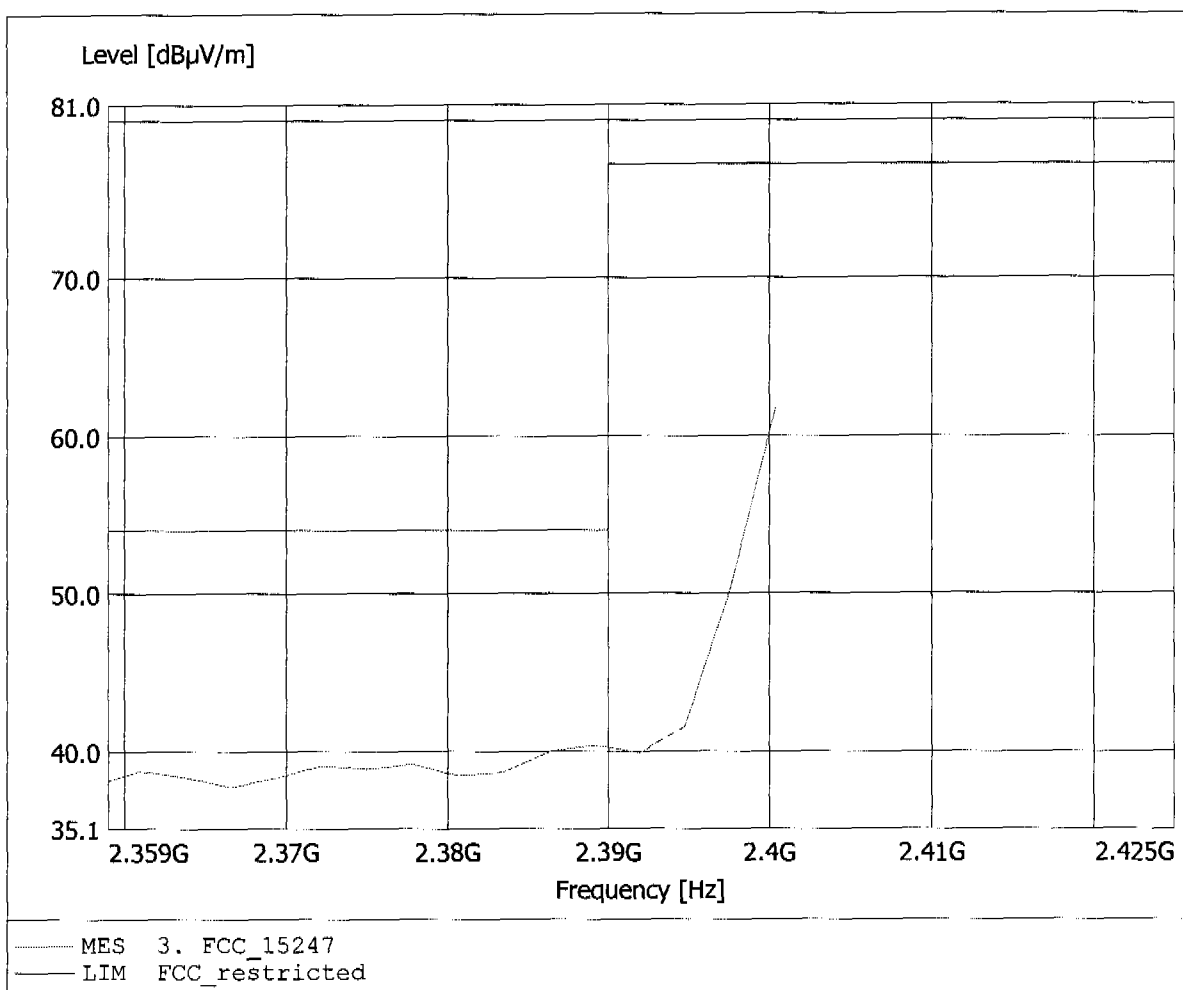
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.400GHz, Emax: 61.79dBµV/m, RBW: 1MHz



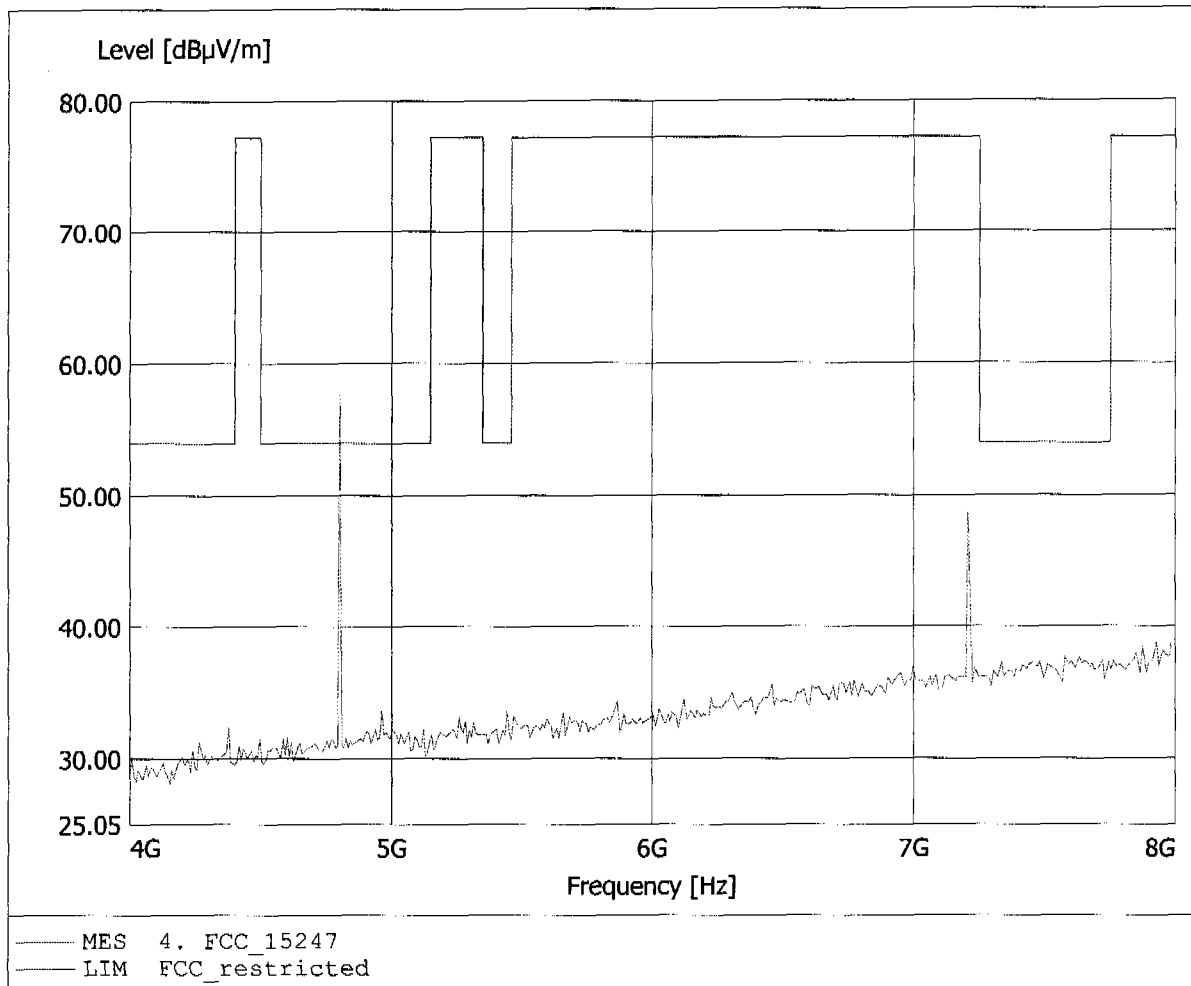
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402 MHz  
 Model : PeltorWS - MT53H7\*WS2  
 Approval Holder: Peltor AB  
 Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
 Test Site / Operator: ETS / Mr. Handrik  
 Test Specification: according to §15.247, peak detector  
 Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
 Comment 2: Freq: 2.400GHz, Emax: 61.79dBµV/m, RBW: 1MHz



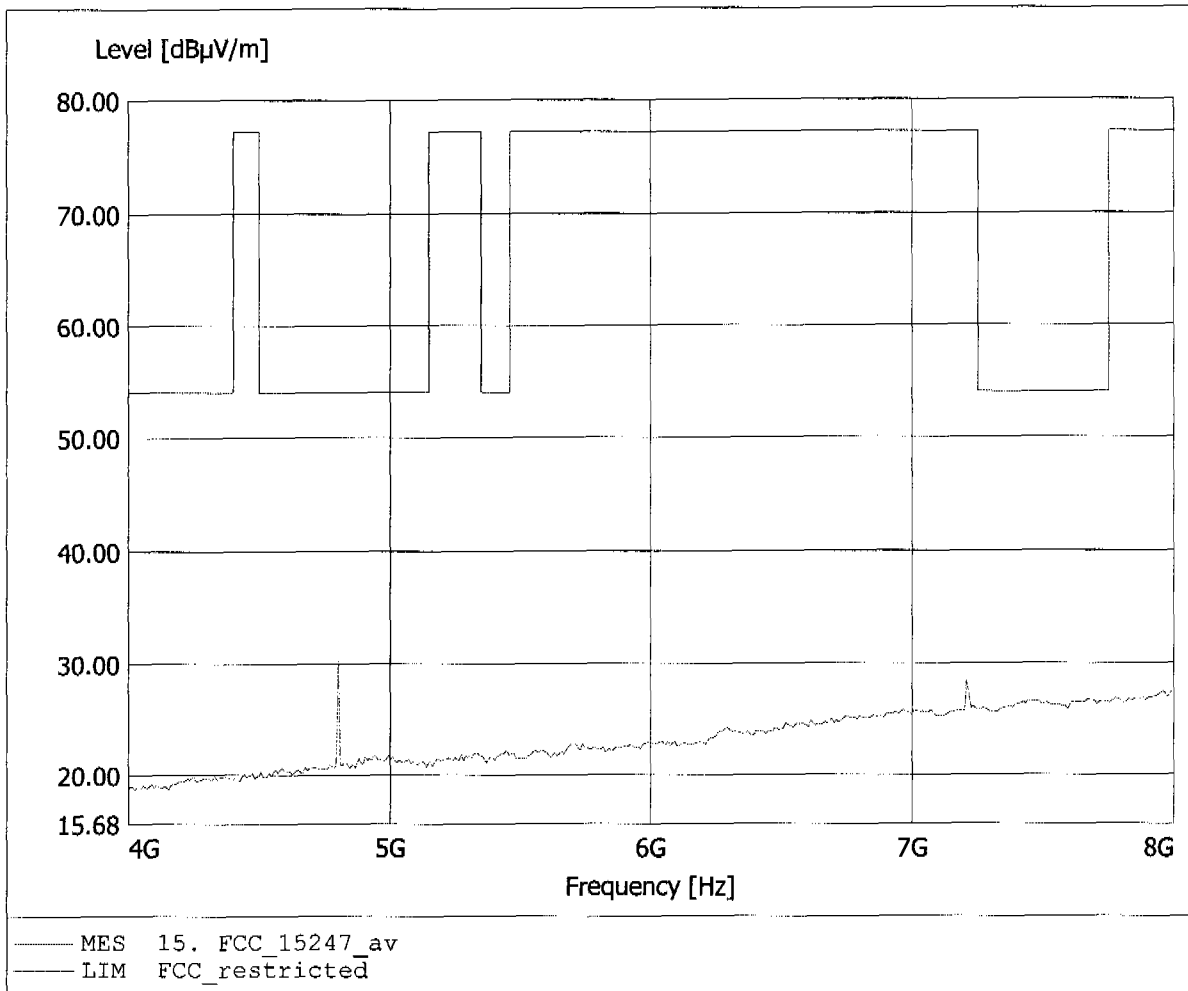
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 57.62dBµV/m, RBW: 1MHz



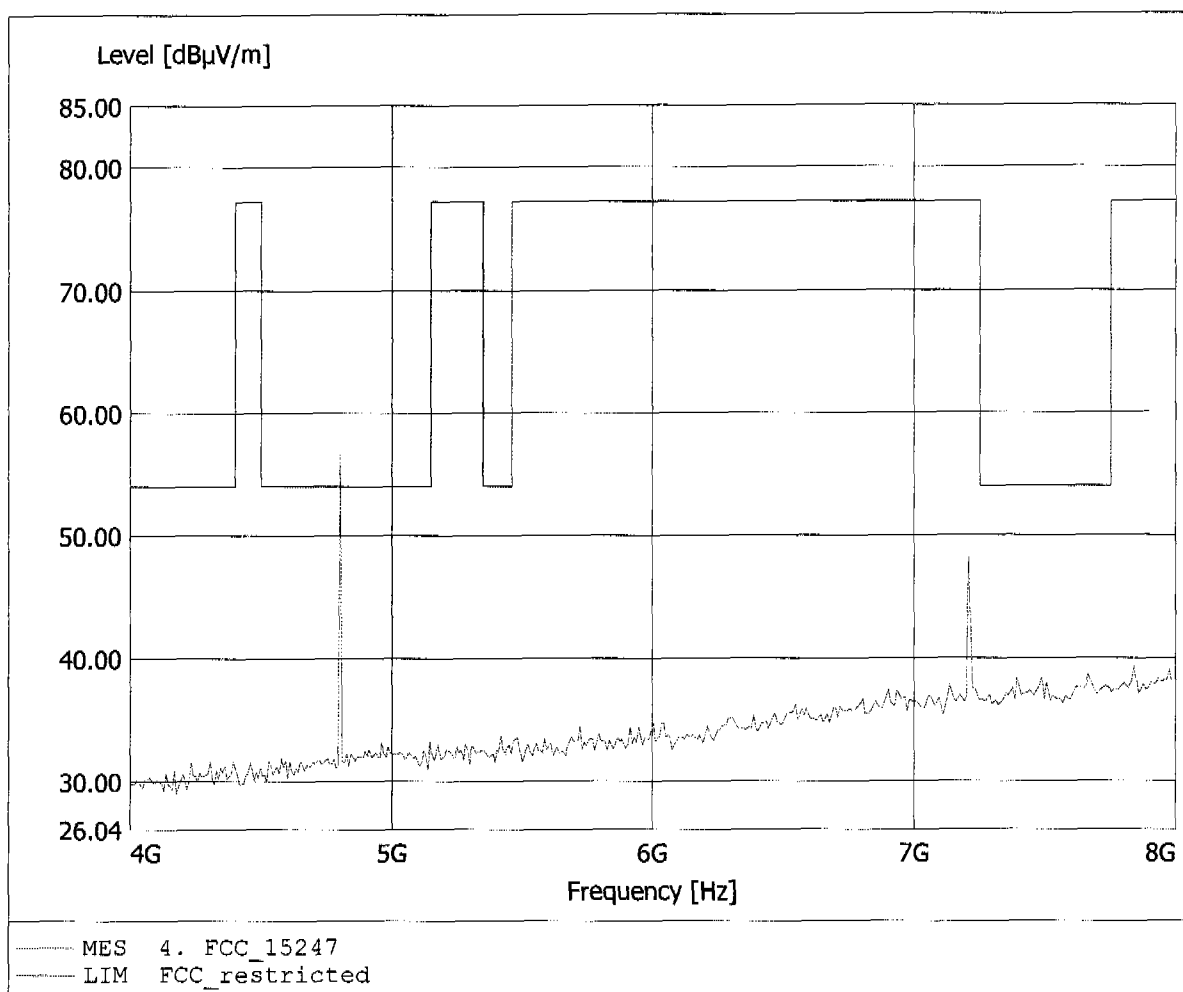
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 30.28dBµV/m, RBW: 1MHz



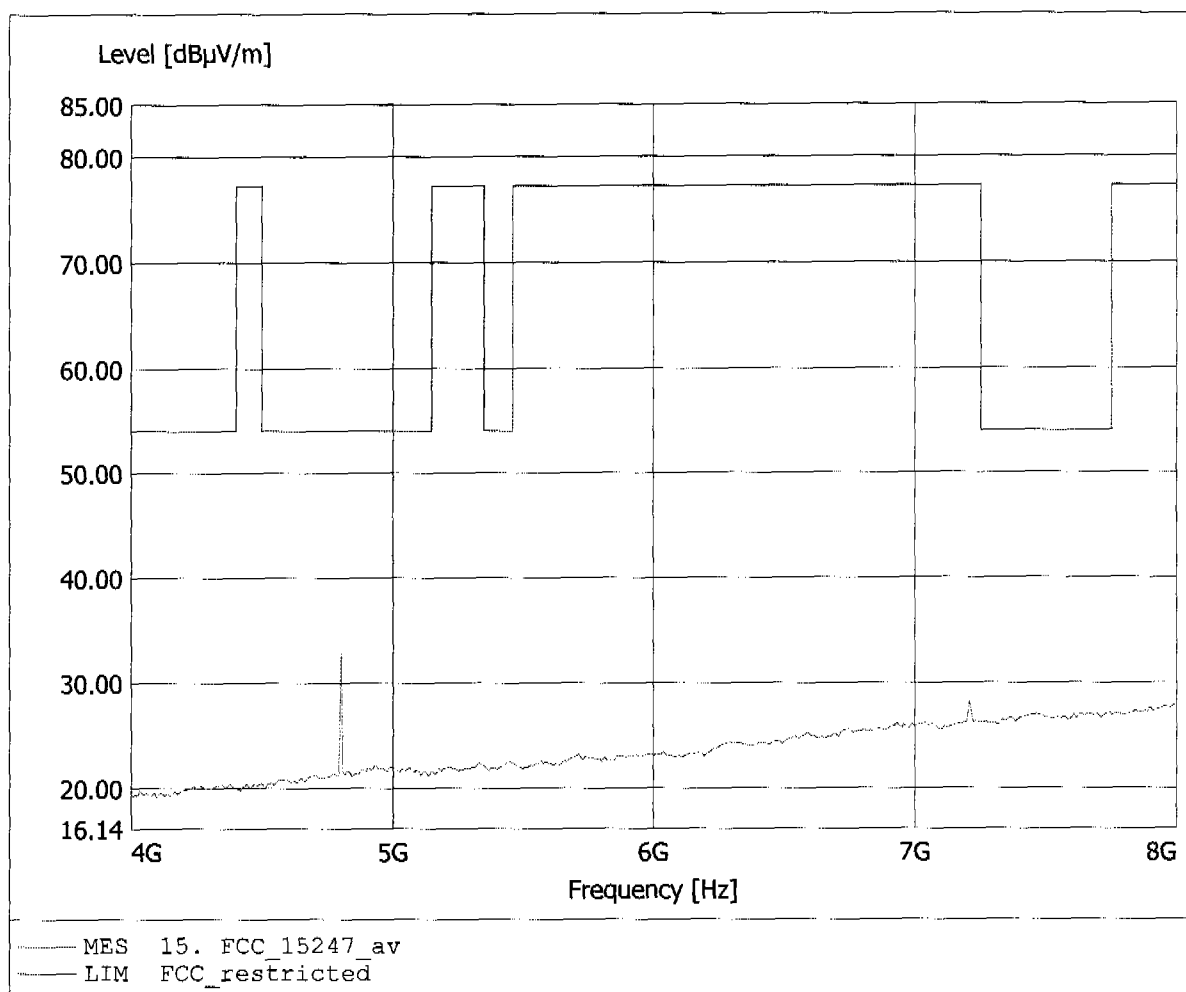
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 56.65dBµV/m, RBW: 1MHz



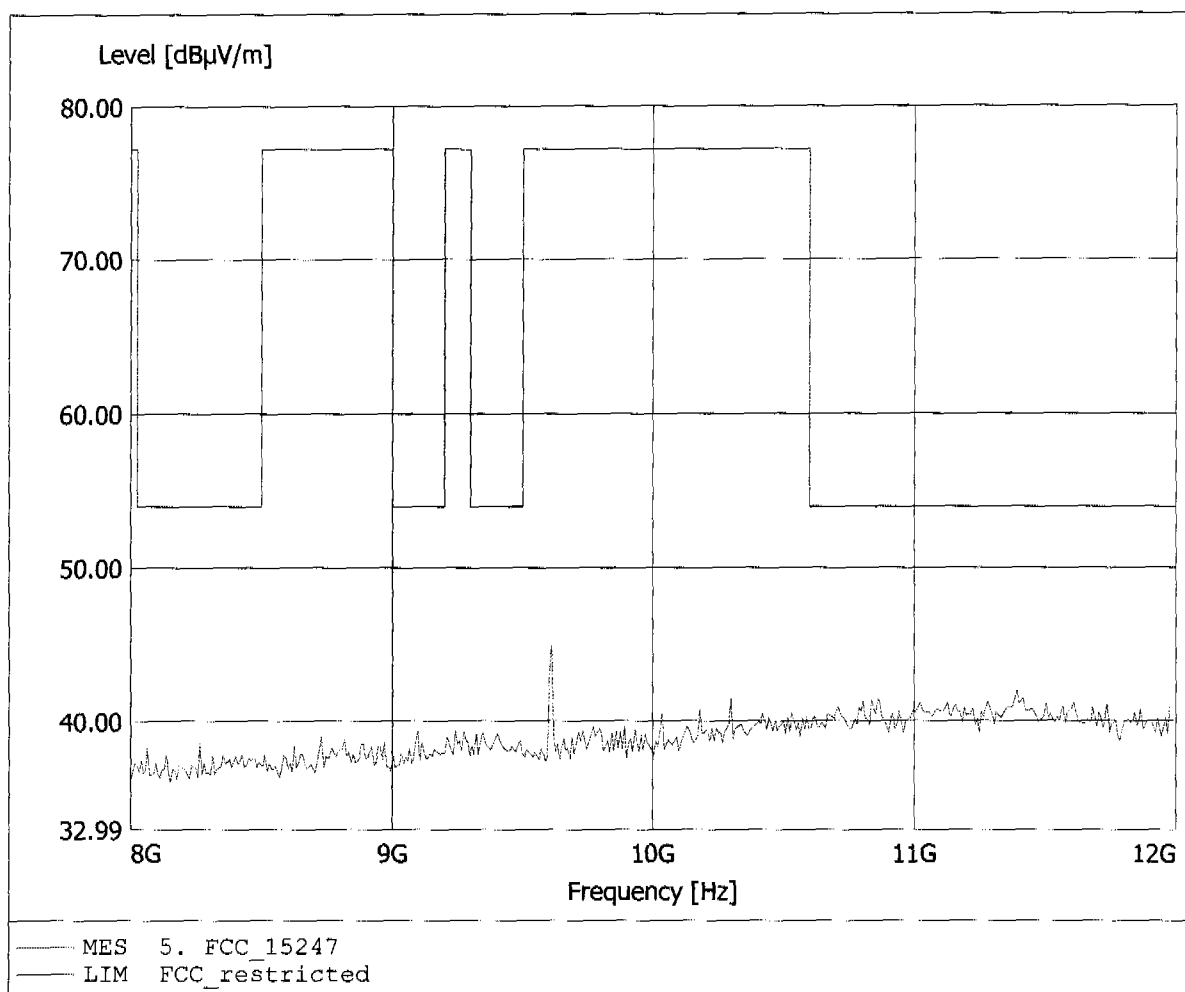
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.802GHz, Emax: 33.02dBµV/m, RBW: 1MHz



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

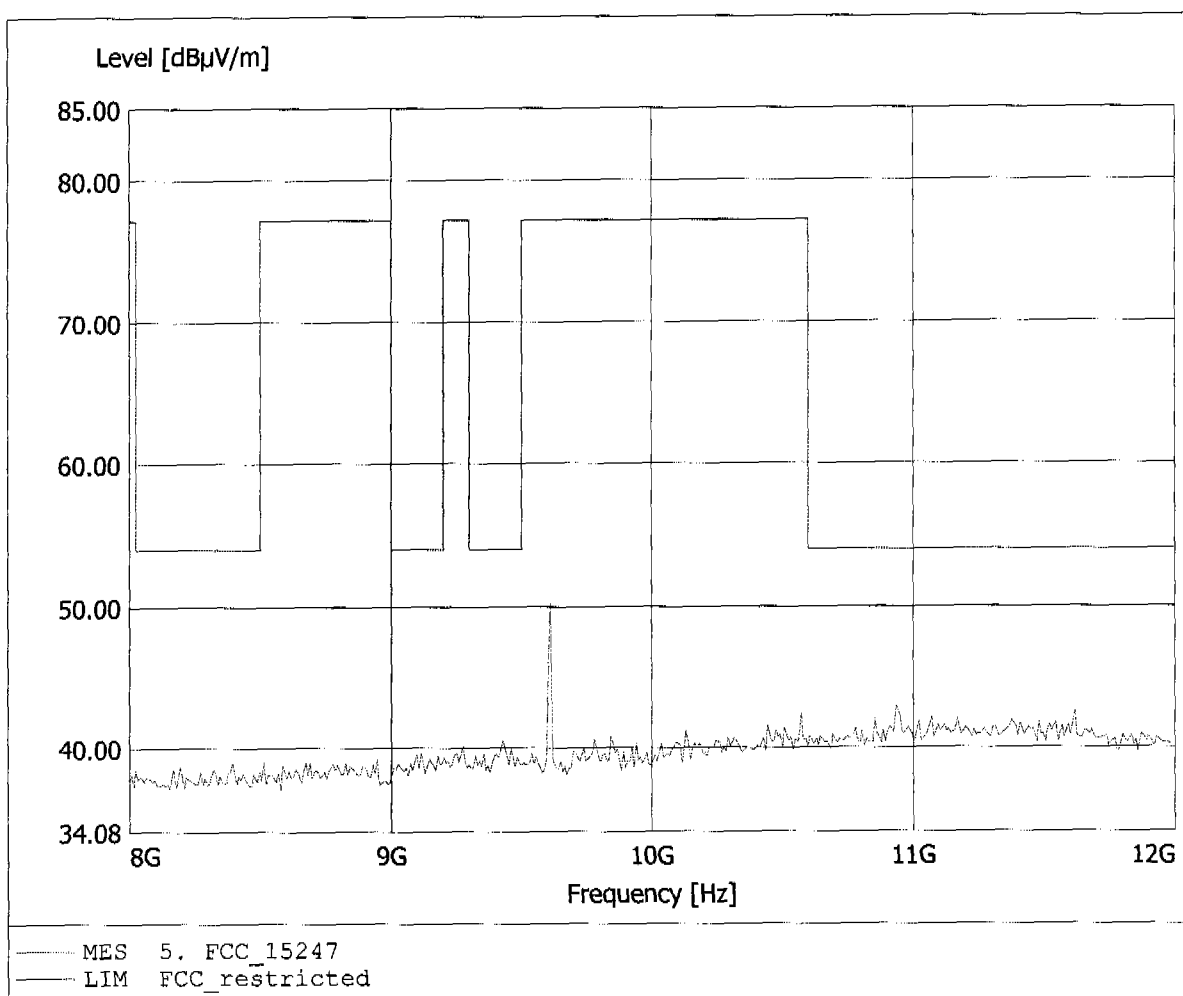
EUT: Bluetooth headset / Pmax / 2402 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.611GHz, Emax: 45.02dBµV/m, RBW: 1MHz





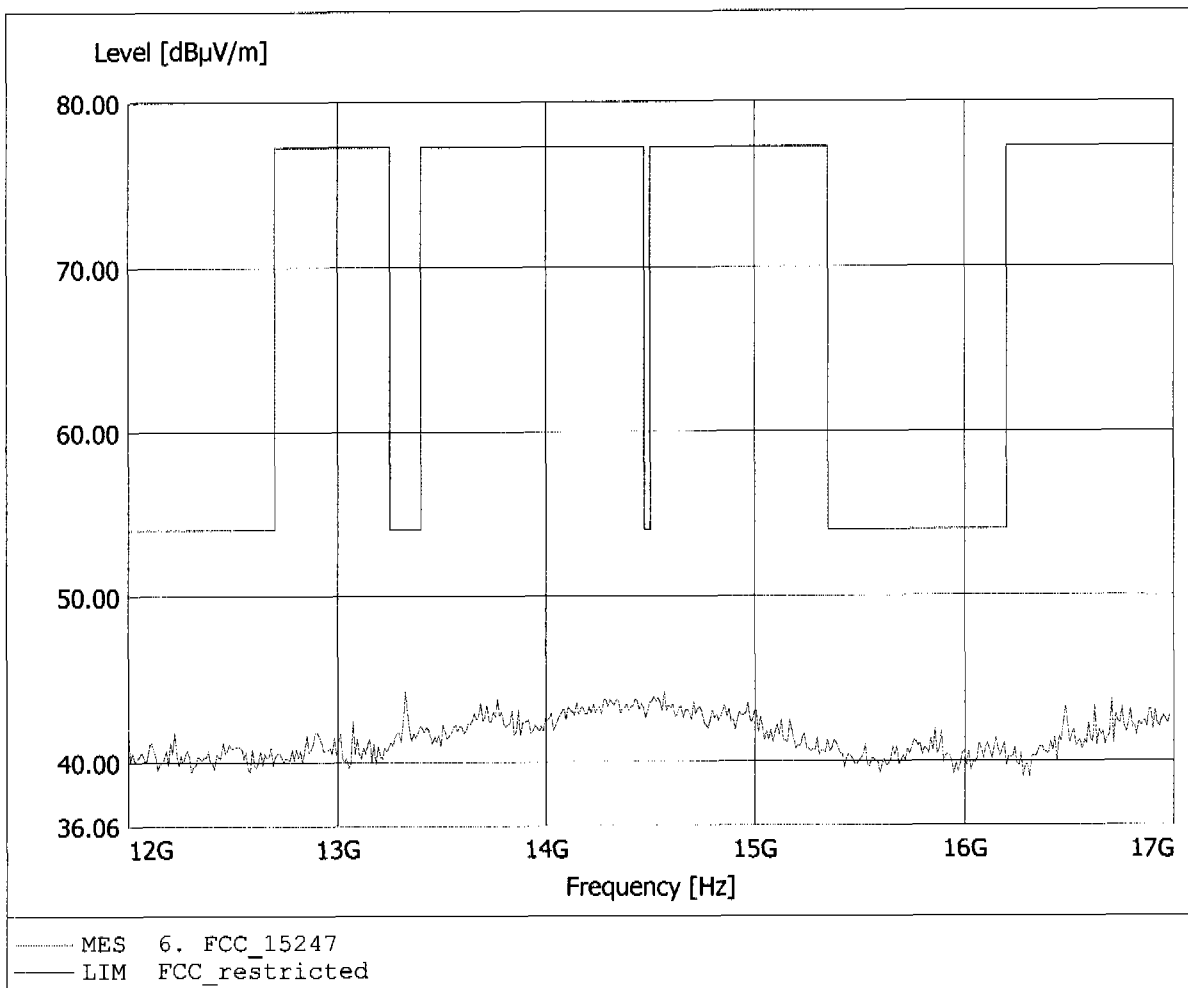
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.611GHz, Emax: 50.34dBµV/m, RBW: 1MHz



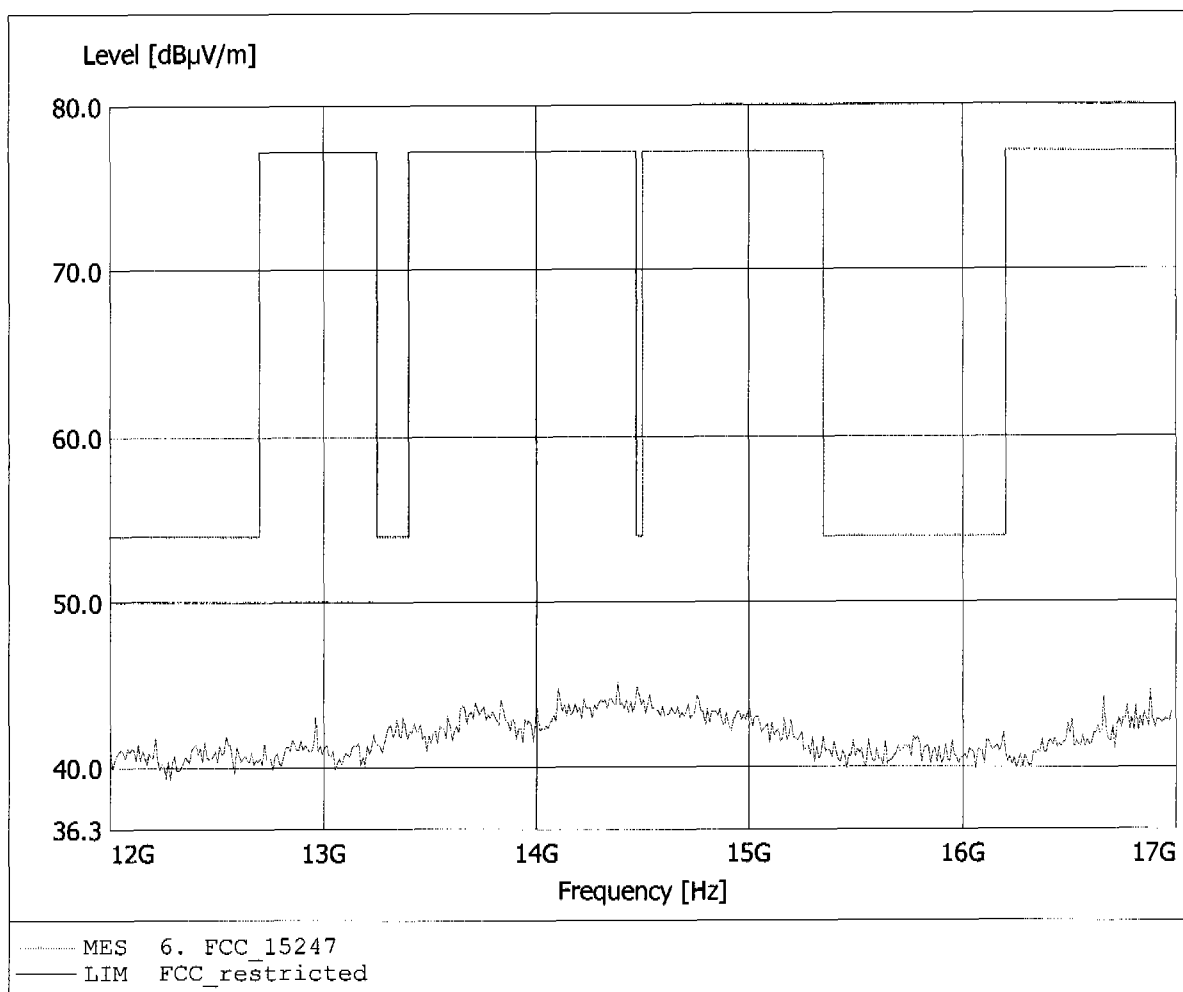
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 13.323GHz, Emax: 44.30dBµV/m, RBW: 1MHz



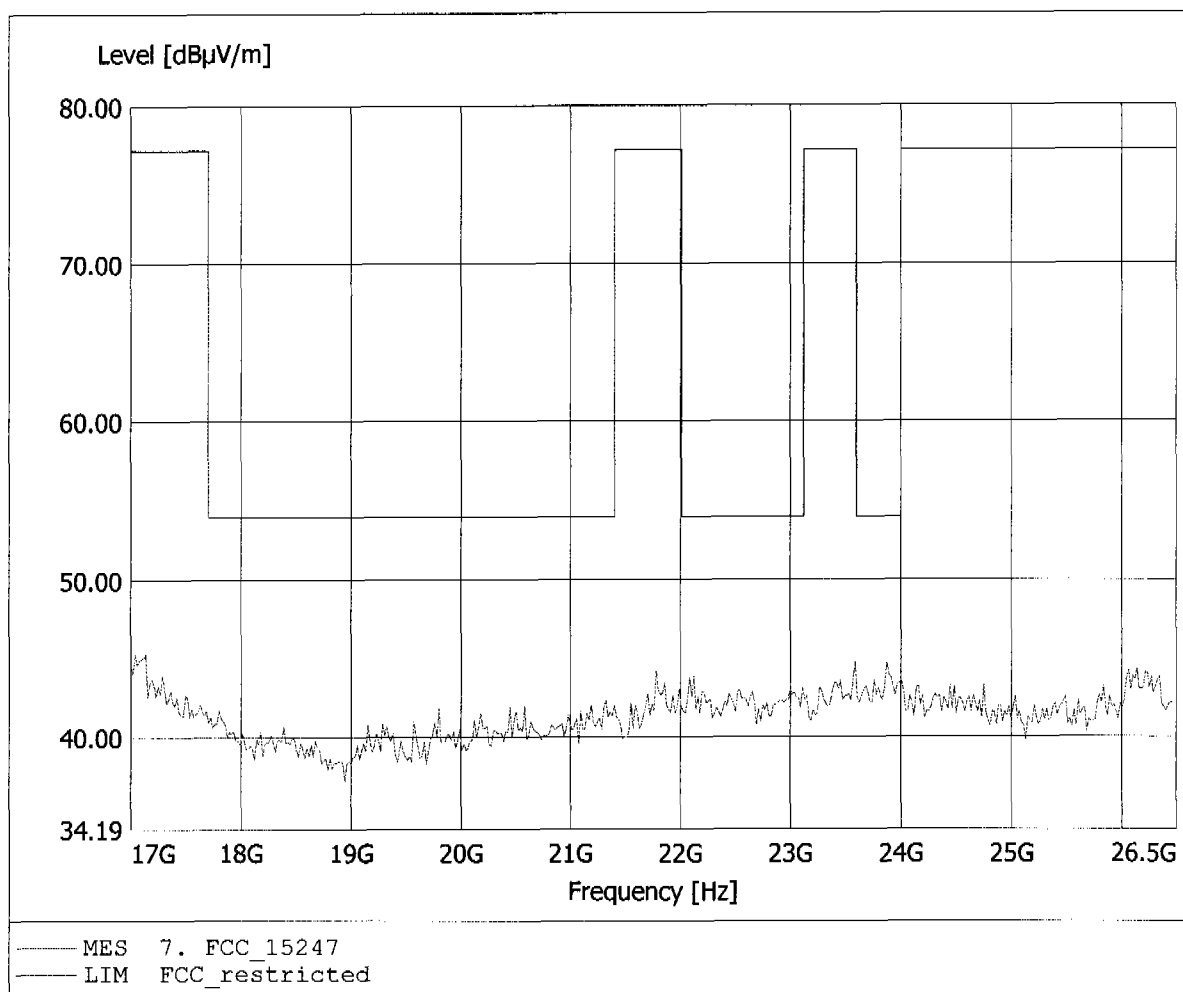
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.385GHz, Emax: 45.14dBµV/m, RBW: 1MHz



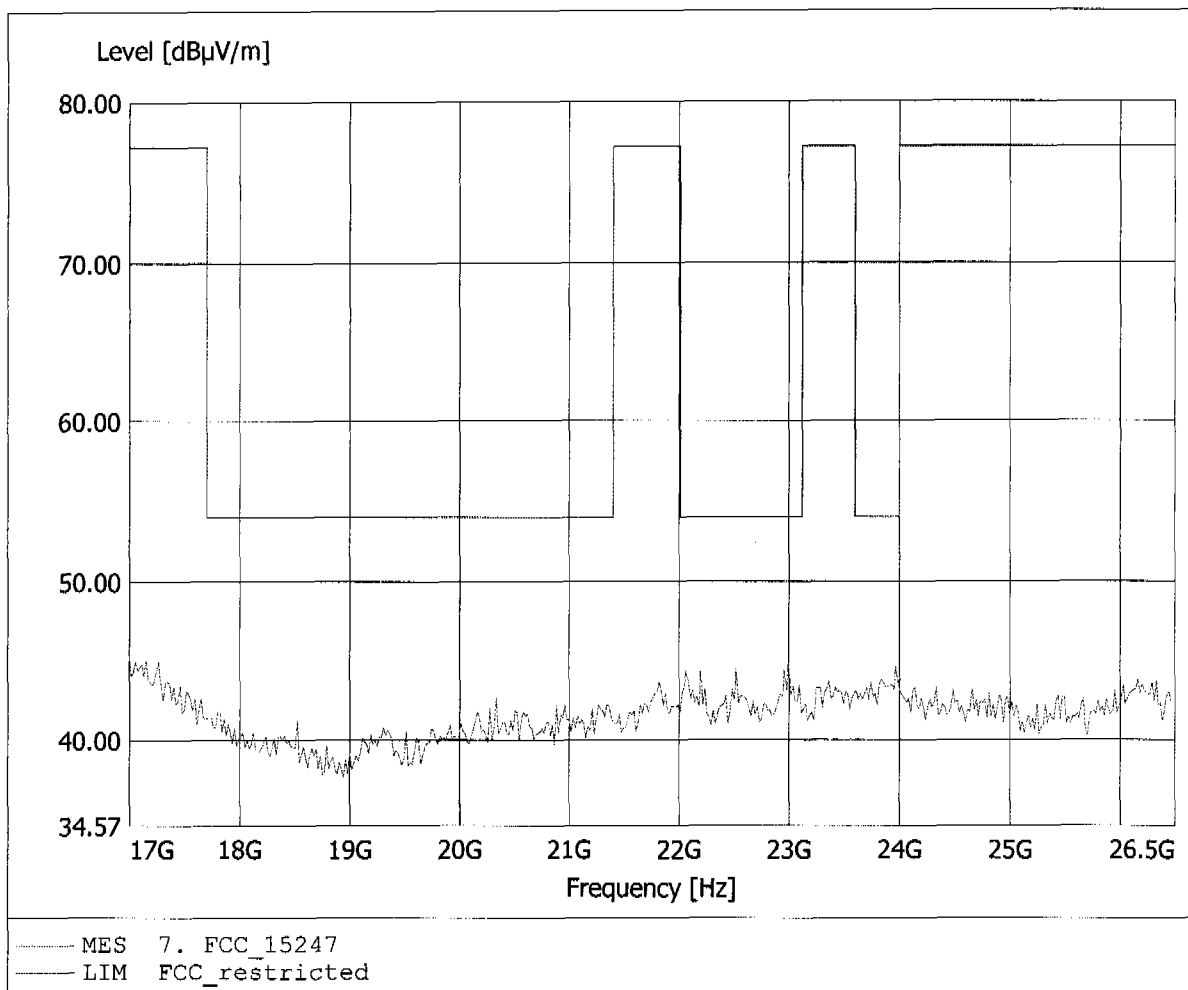
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.133GHz, Emax: 45.28dBµV/m, RBW: 1MHz



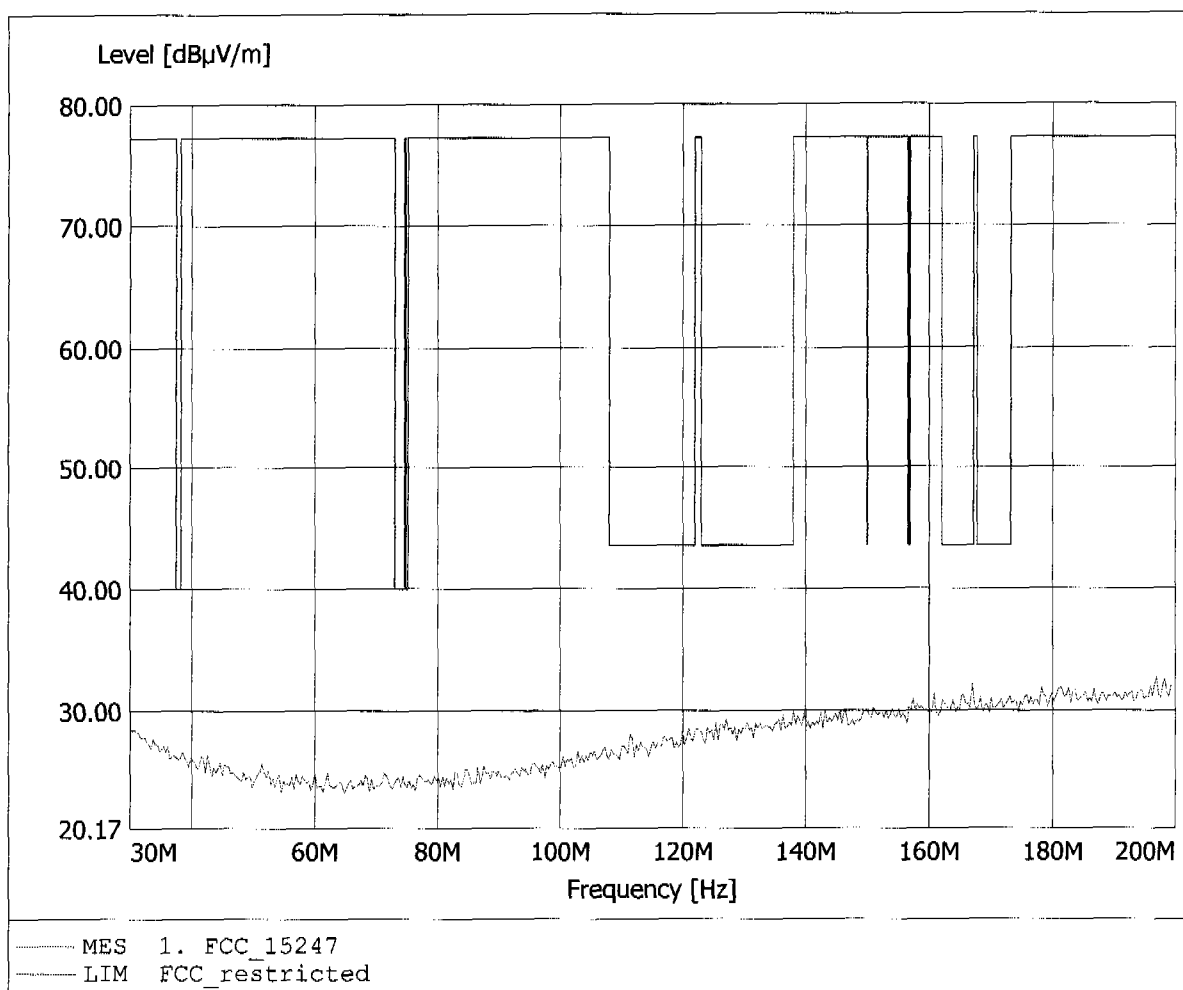
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2402MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.000GHz, Emax: 45.29dBµV/m, RBW: 1MHz



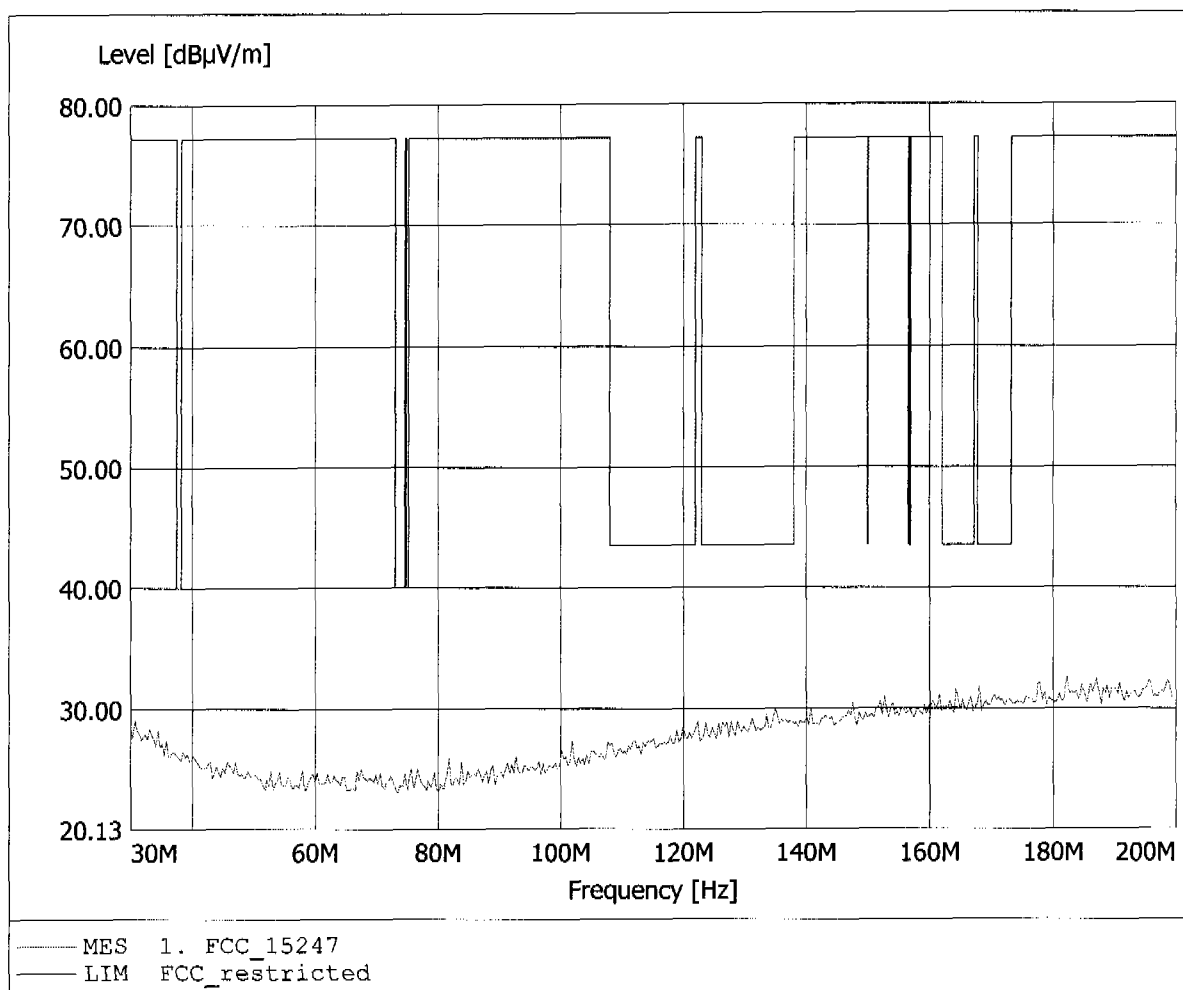
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.934MHz, Emax: 32.75dBµV/m, RBW: 100kHz



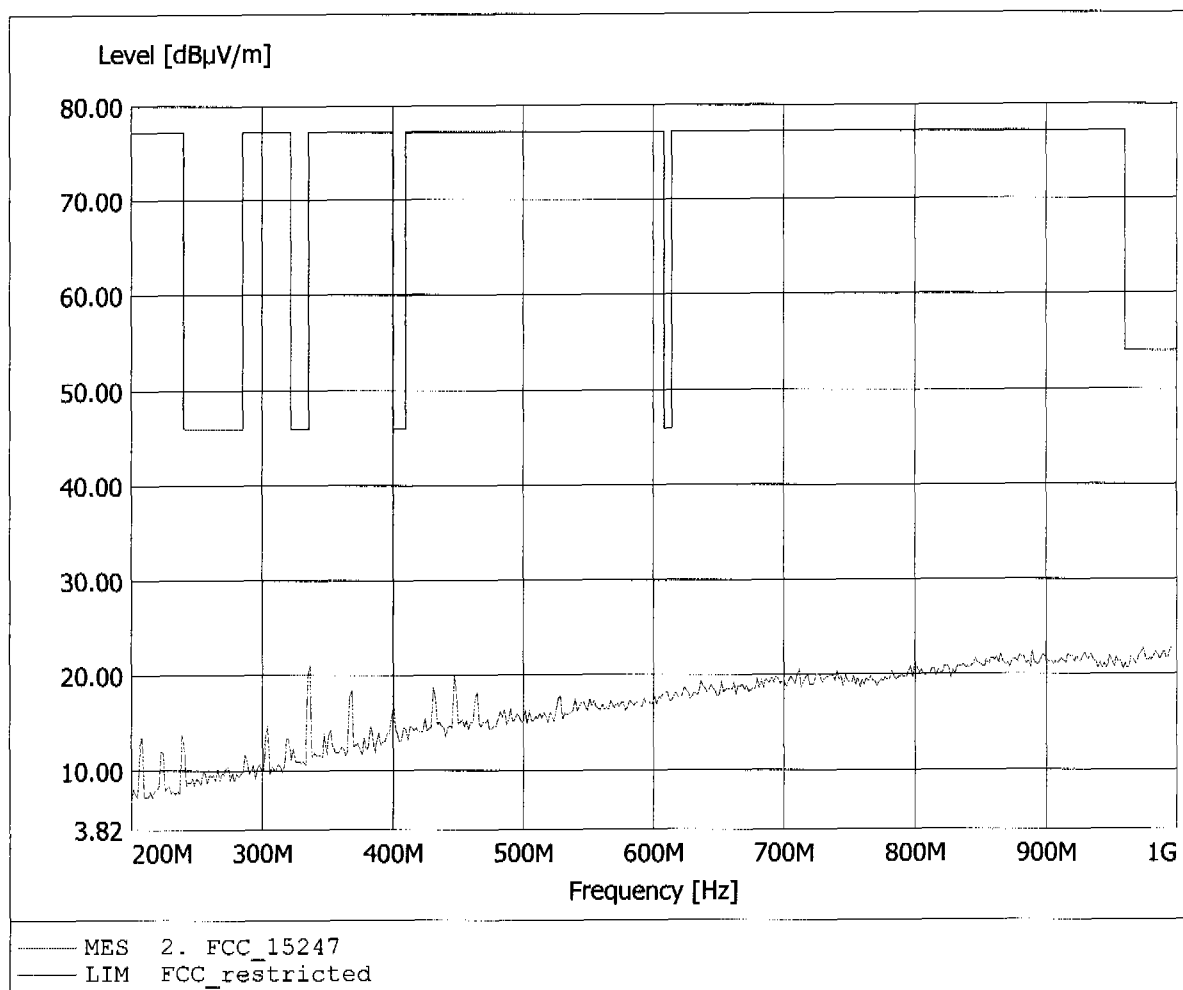
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 182.285MHz, Emax: 32.64dBµV/m, RBW: 100kHz



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

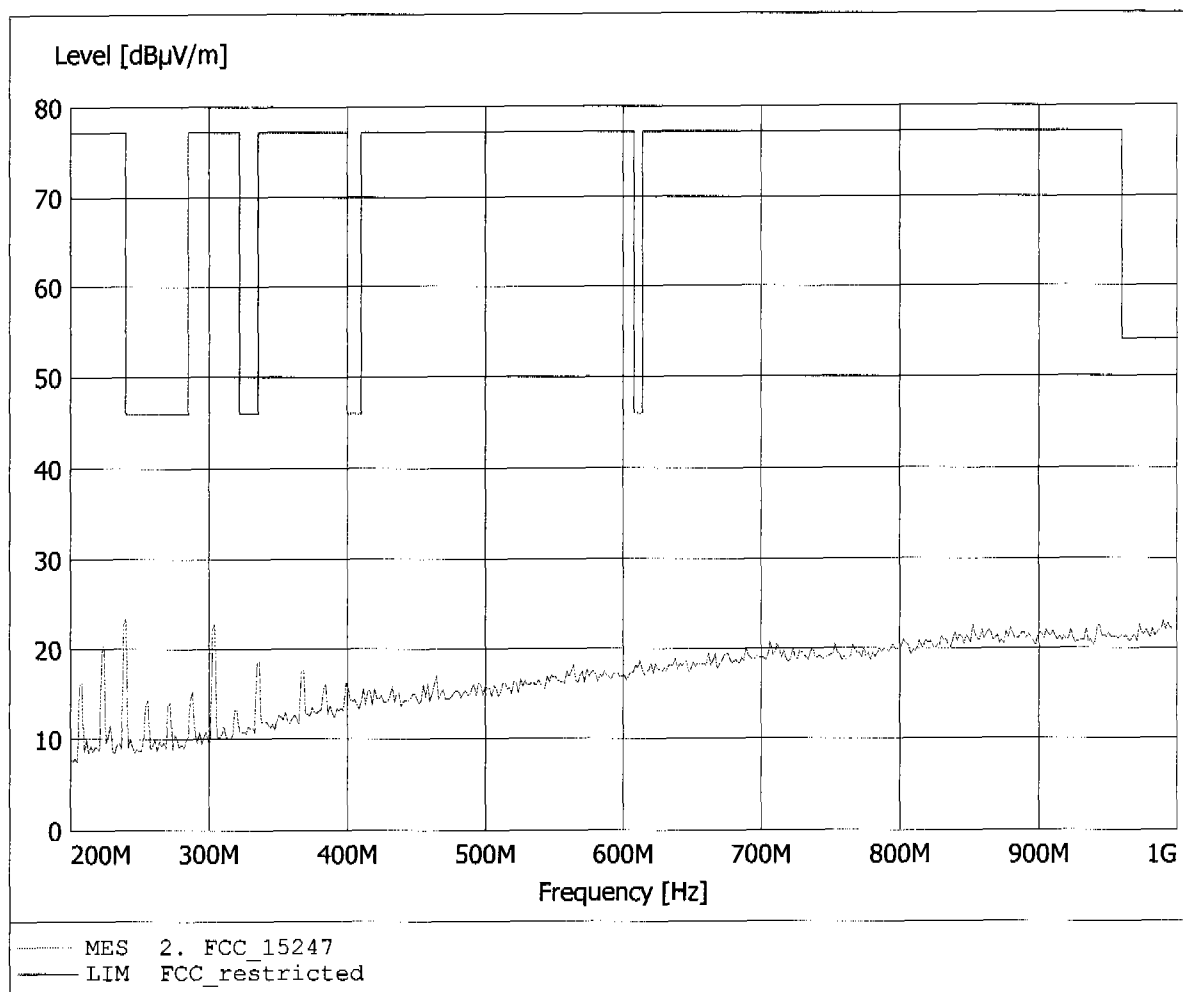
EUT: Bluetooth headset / Pmax / 2441MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 974.349MHz, Emax: 22.71dBµV/m, RBW: 100kHz





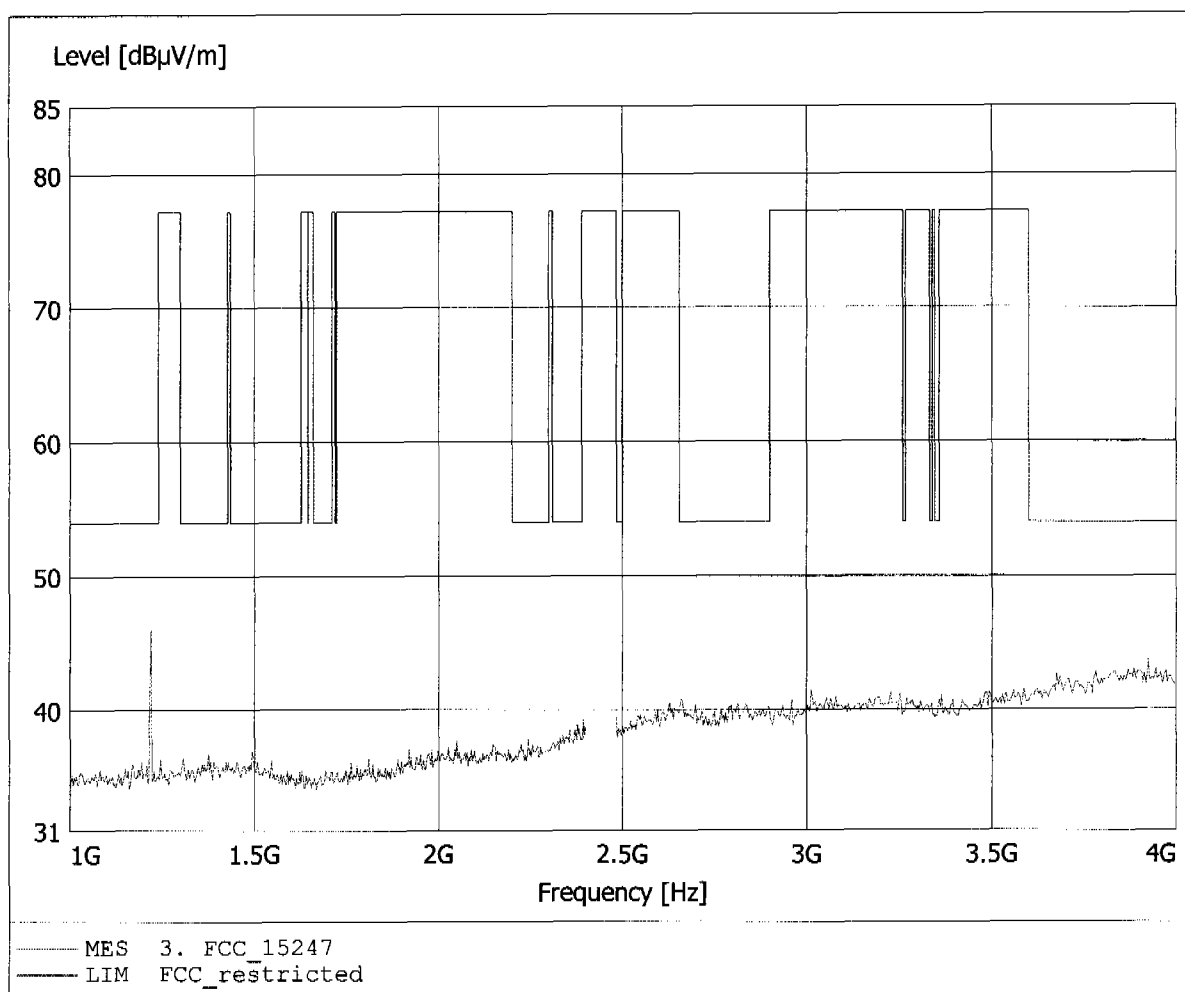
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 240.080MHz, Emax: 23.39dBµV/m, RBW: 100kHz



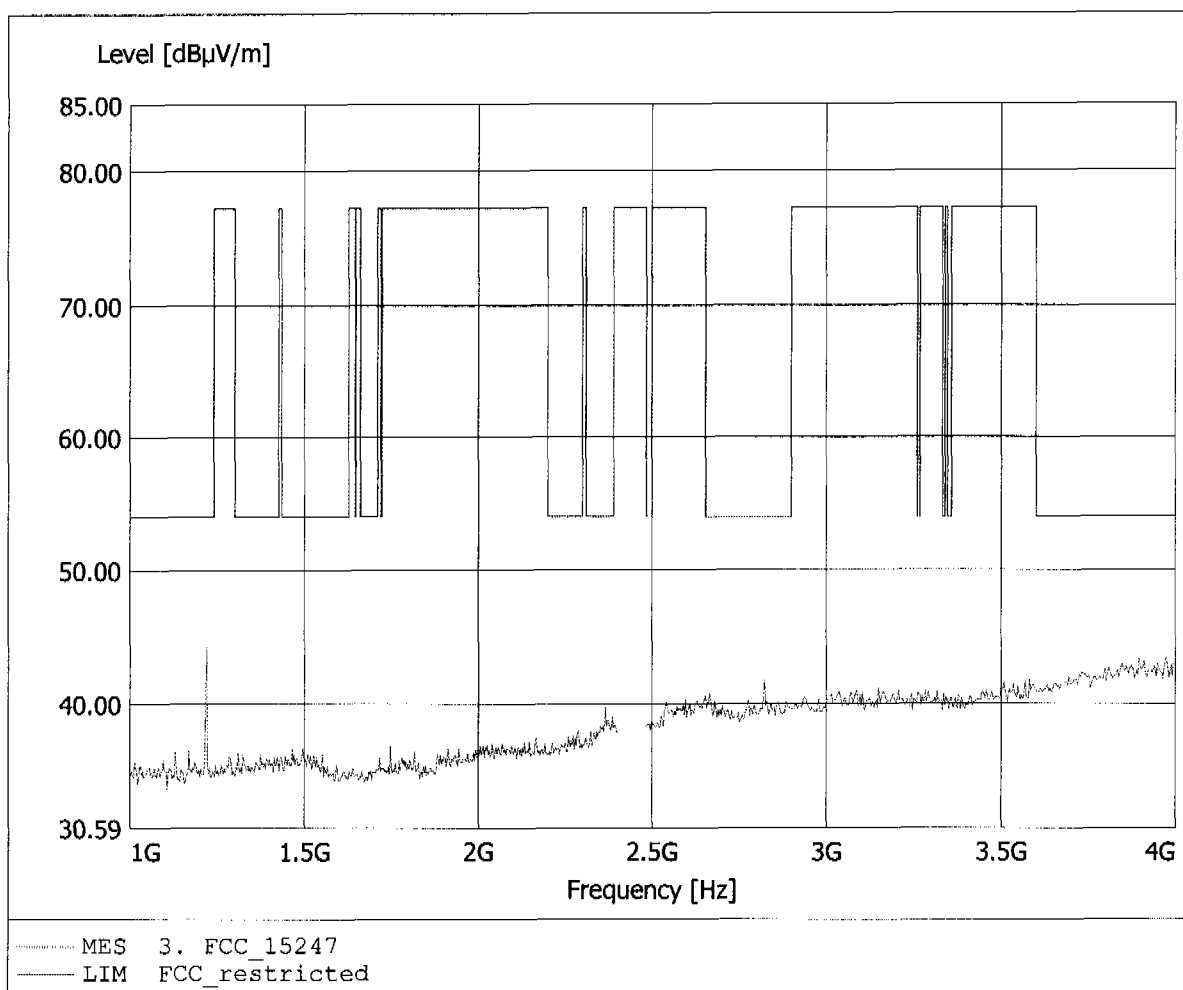
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441 MHz  
 Model : PeltorWS - MT53H7\*WS2  
 Approval Holder: Peltor AB  
 Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
 Test Site / Operator: ETS / Mr. Handrik  
 Test Specification: according to §15.247, peak detector  
 Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
 Comment 2: Freq: 1.220GHz, Emax: 46.06dBµV/m, RBW: 1MHz



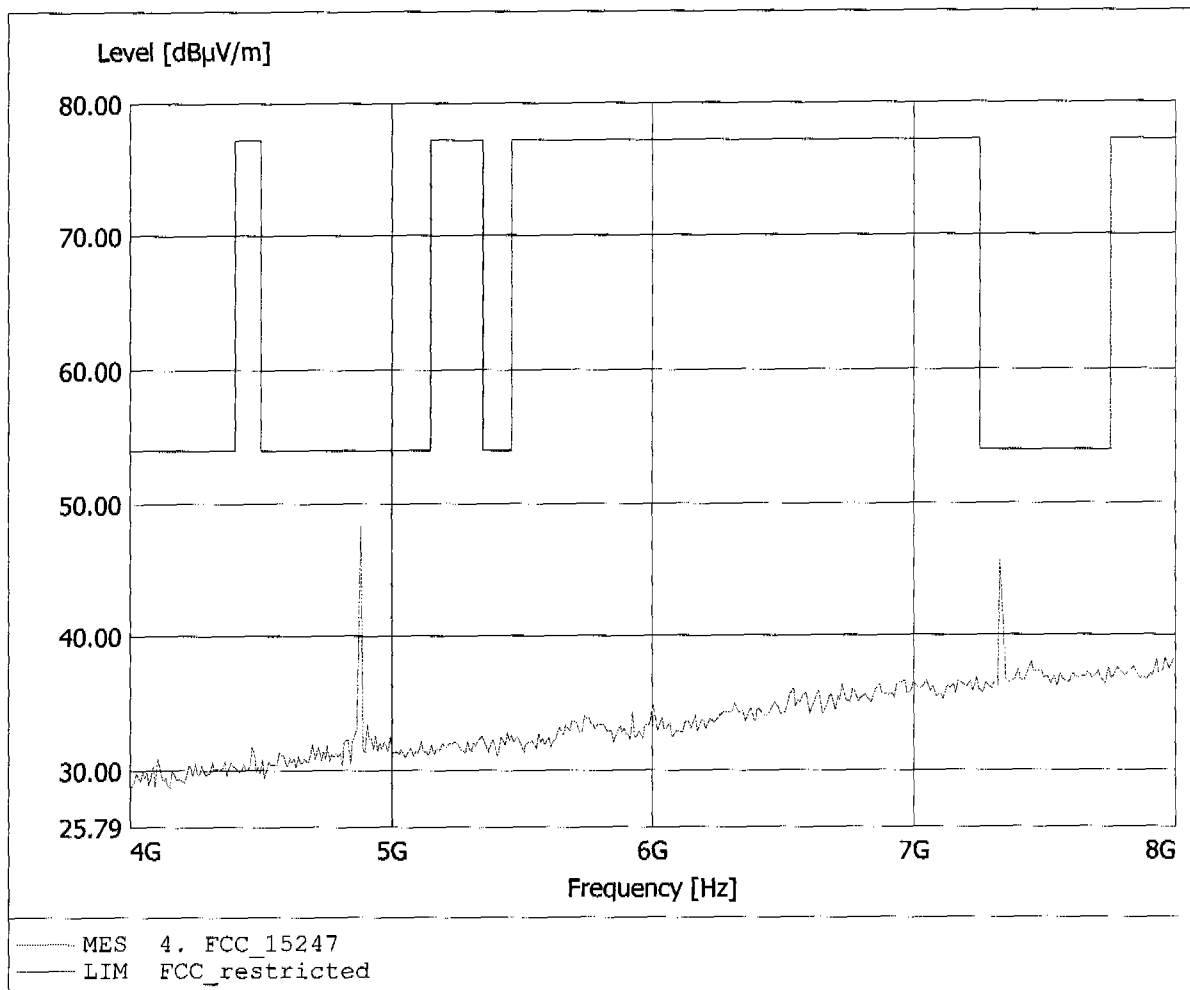
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 1.220GHz, Emax: 44.28dBµV/m, RBW: 1MHz



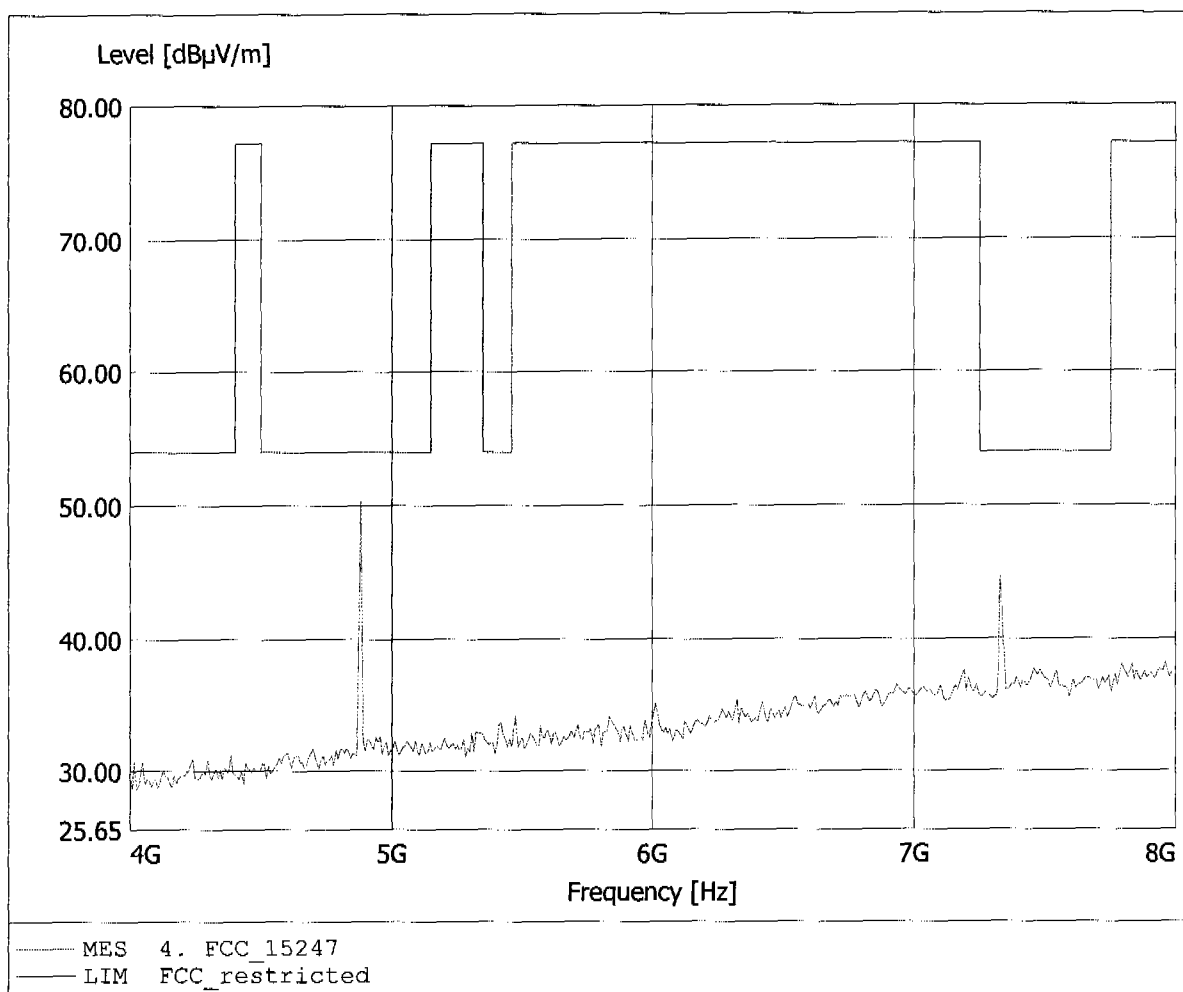
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 48.30dBµV/m, RBW: 1MHz



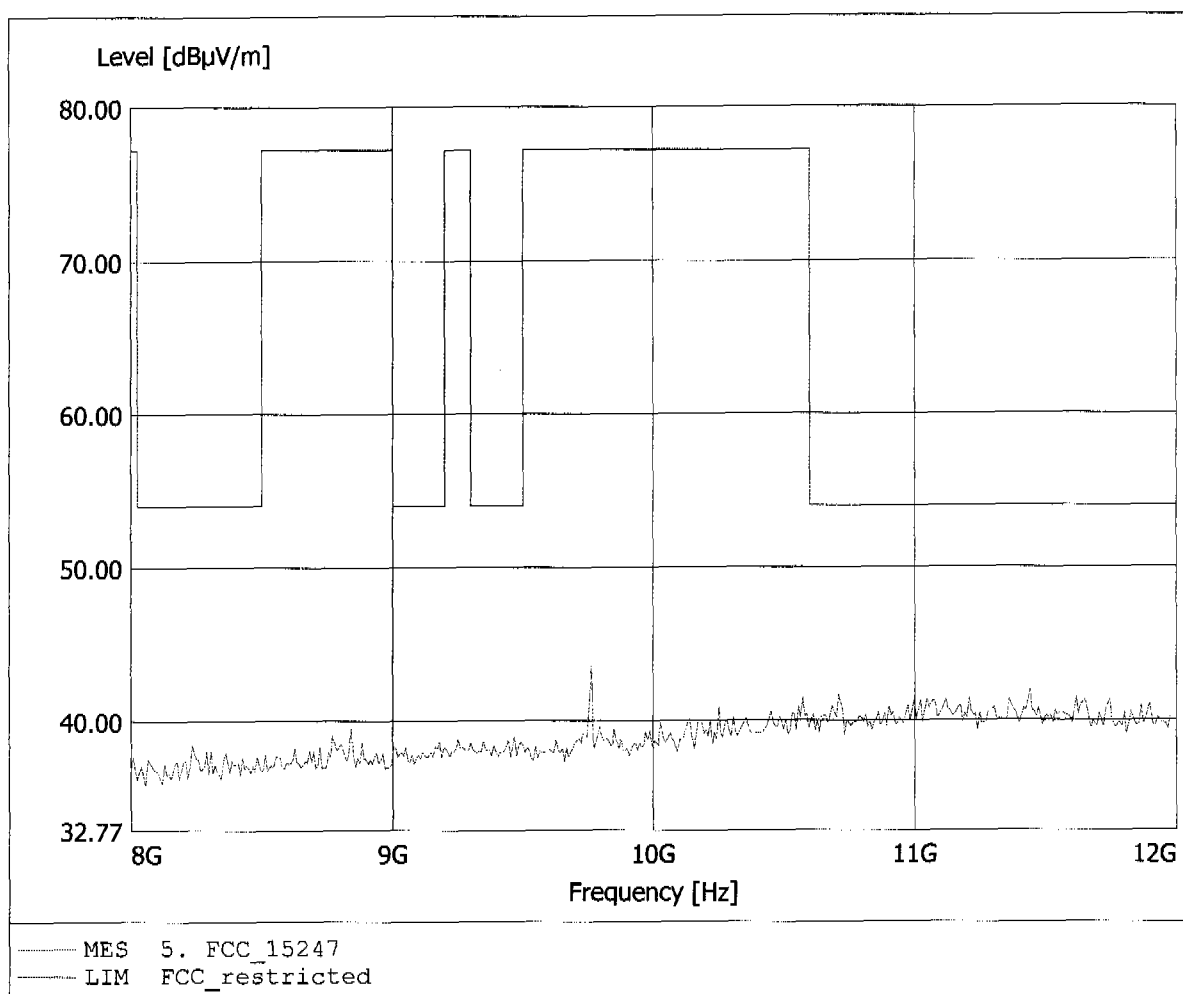
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.882GHz, Emax: 50.36dBµV/m, RBW: 1MHz



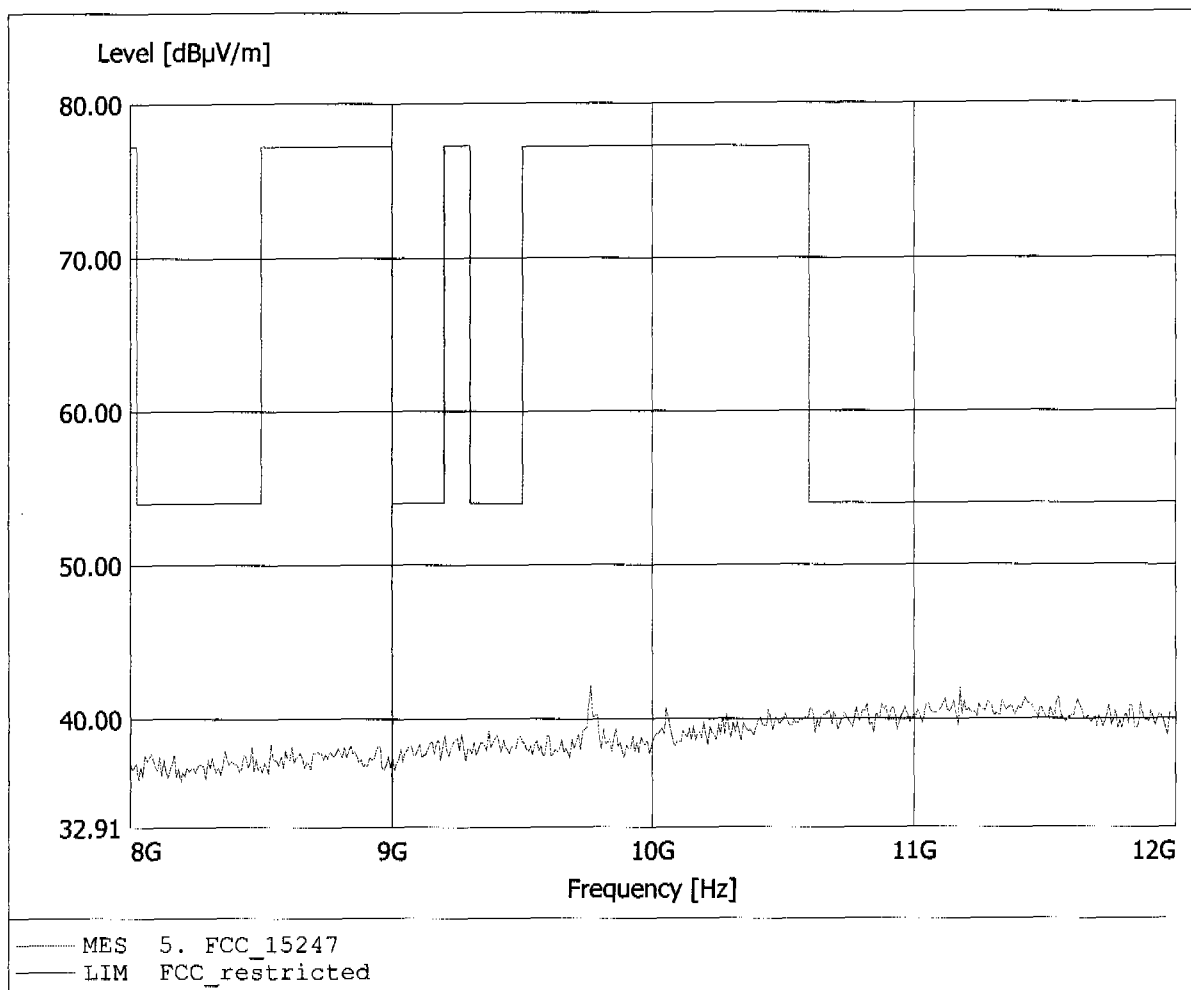
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.764GHz, Emax: 43.61dBµV/m, RBW: 1MHz



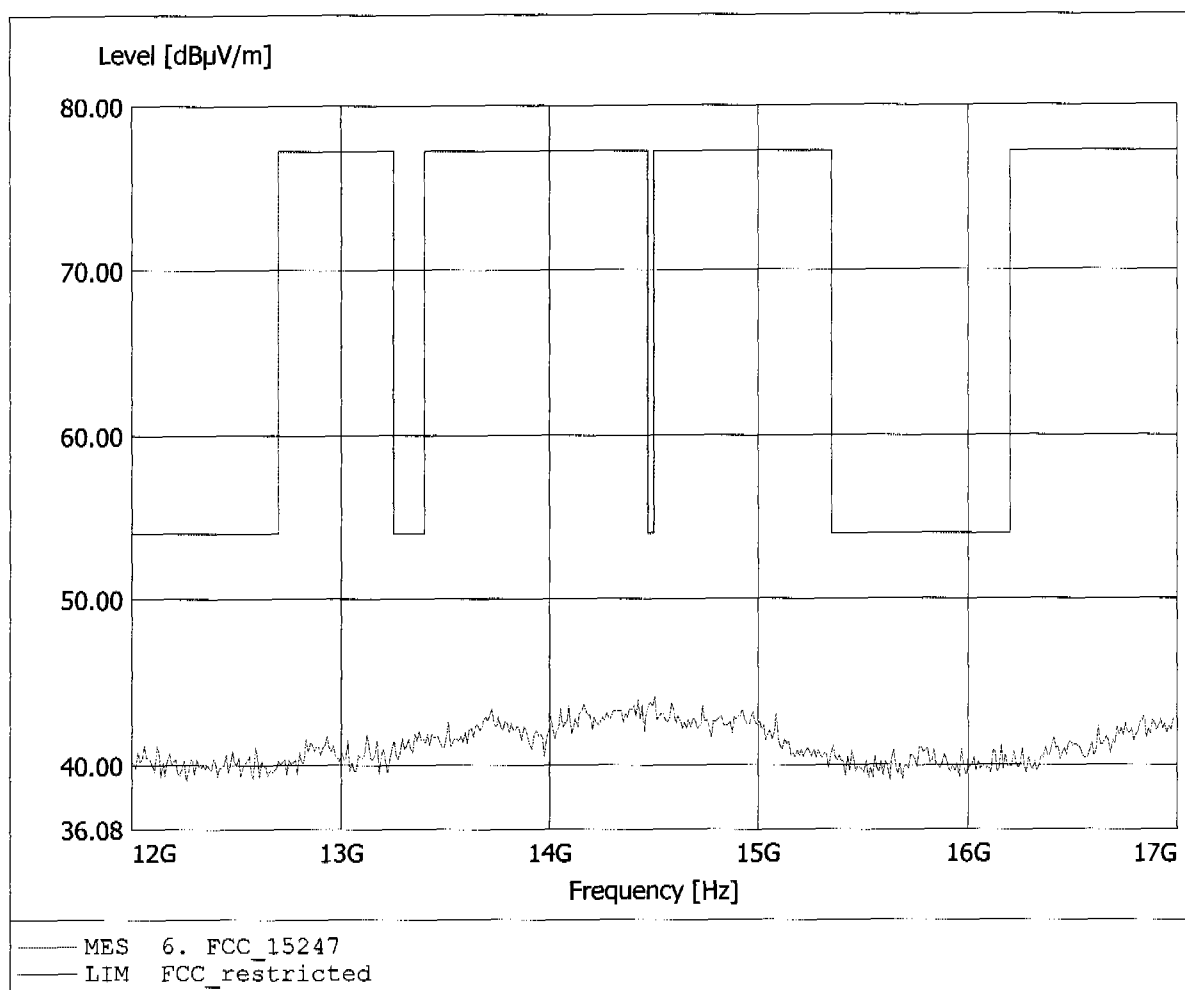
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.764GHz, Emax: 42.20dBµV/m, RBW: 1MHz



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

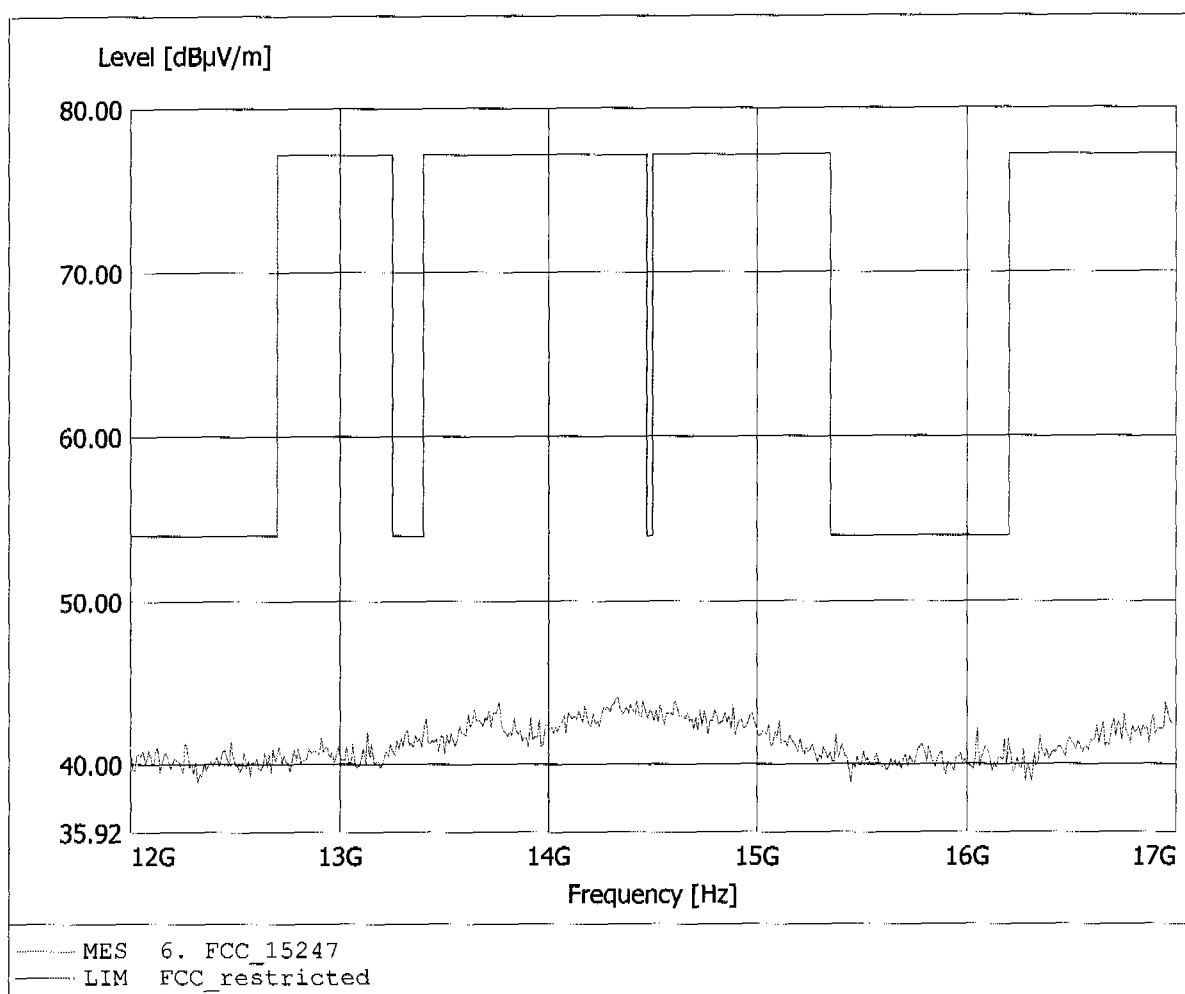
EUT: Bluetooth headset / Pmax / 2441 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.505GHz, Emax: 44.11dBµV/m, RBW: 1MHz





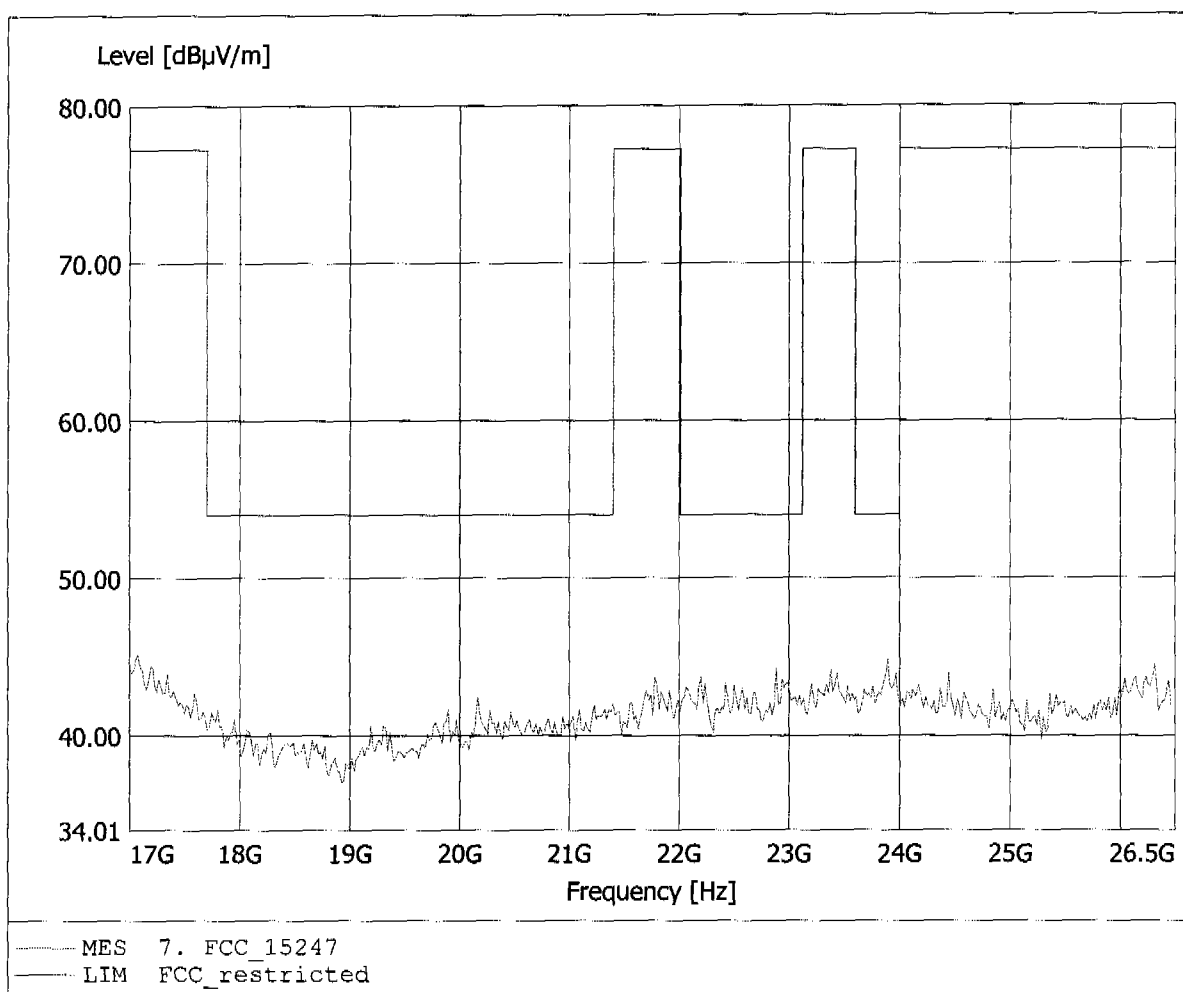
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.335GHz, Emax: 44.02dBµV/m, RBW: 1MHz



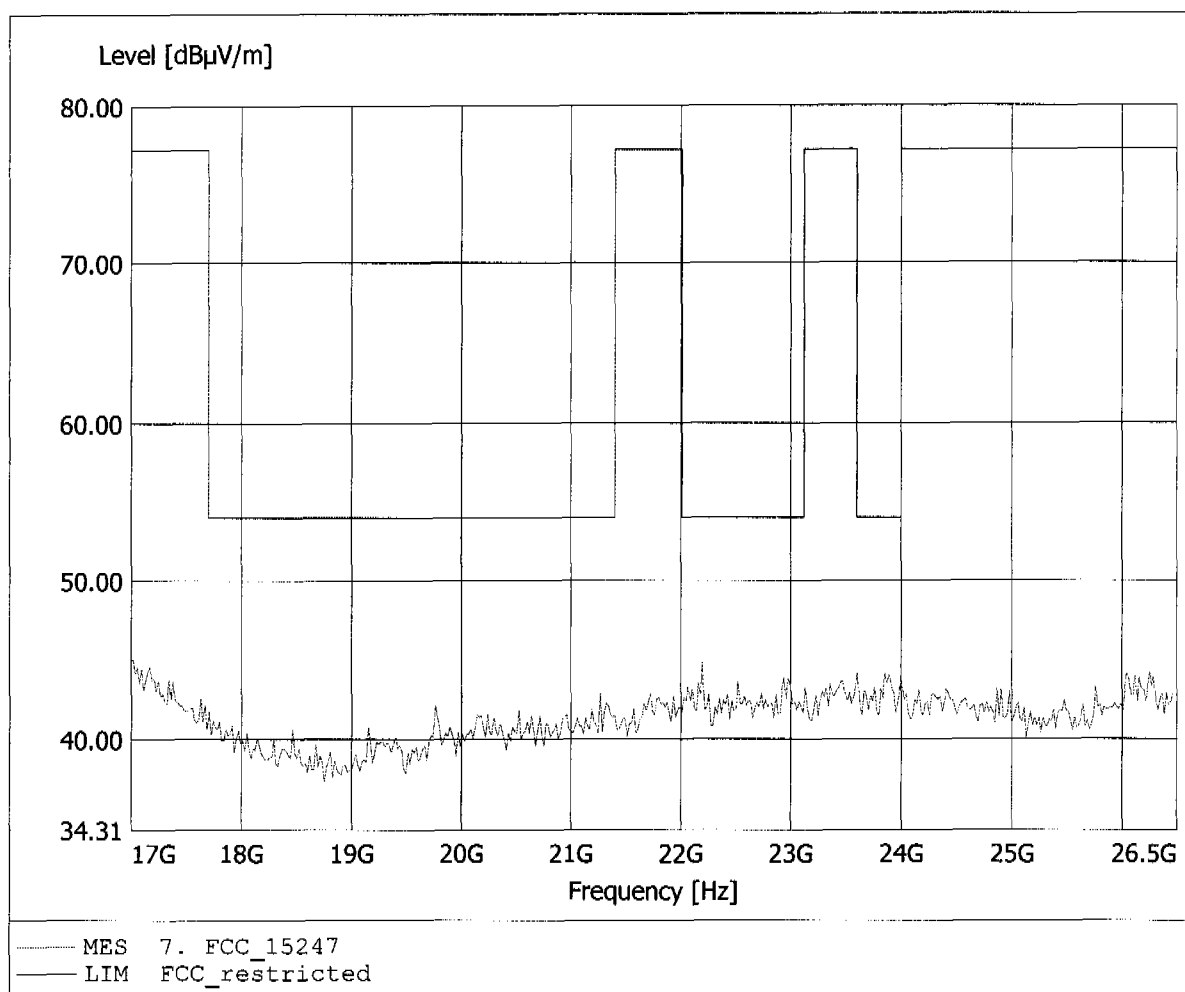
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.076GHz, Emax: 45.12dBµV/m, RBW: 1MHz



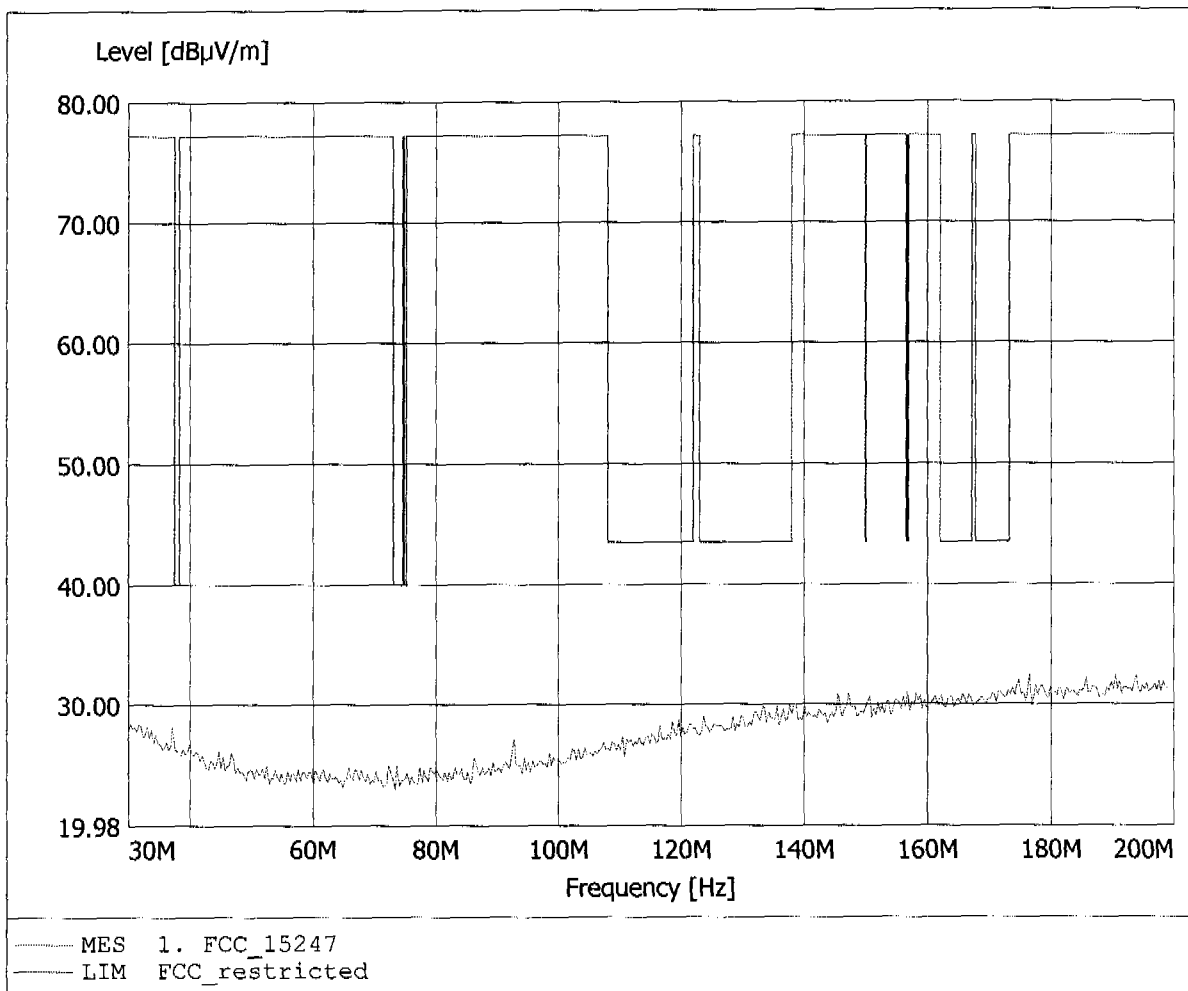
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2441 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.019GHz, Emax: 45.03dBµV/m, RBW: 1MHz



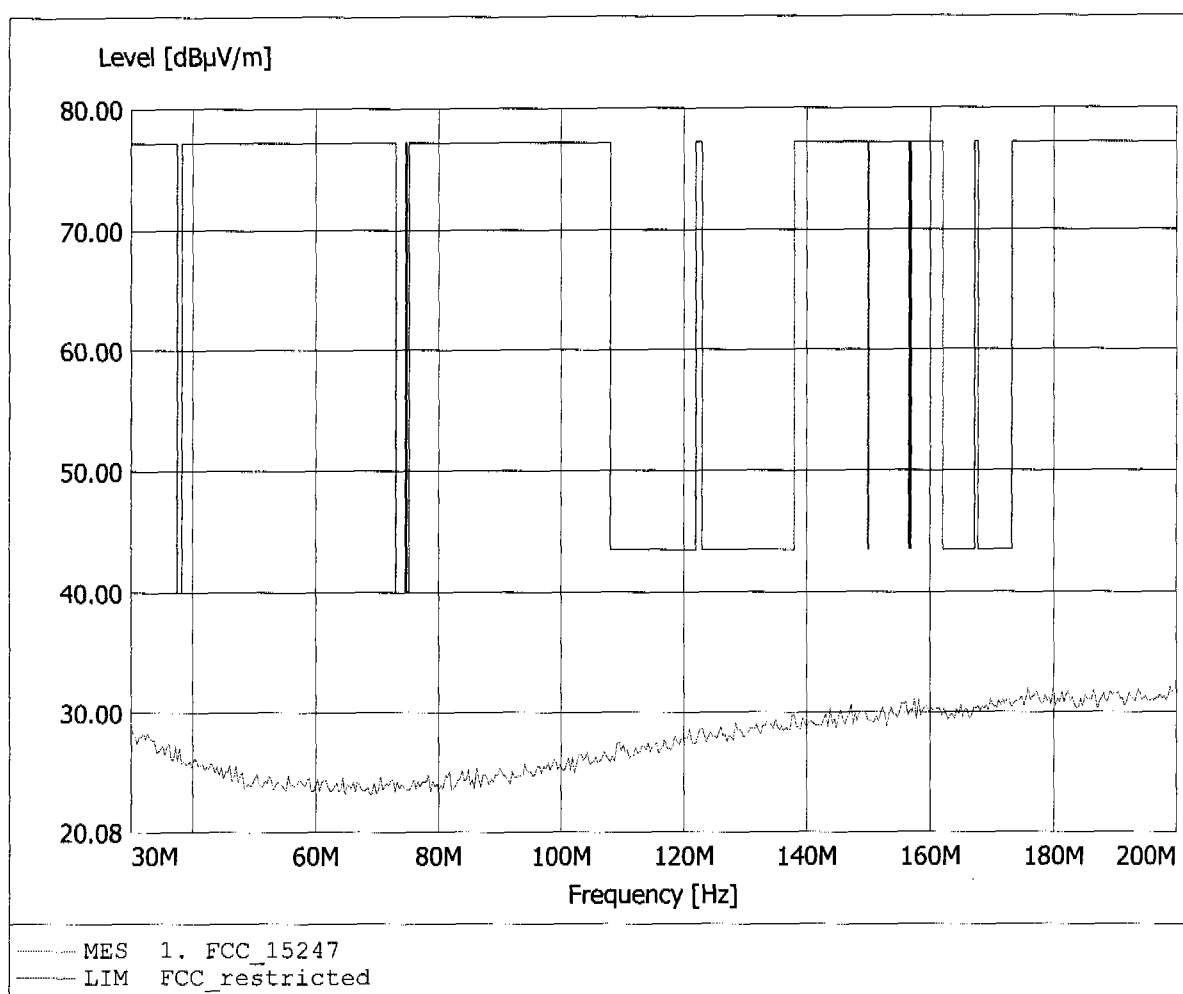
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2480MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 176.493MHz, Emax: 32.54dBµV/m, RBW: 100kHz



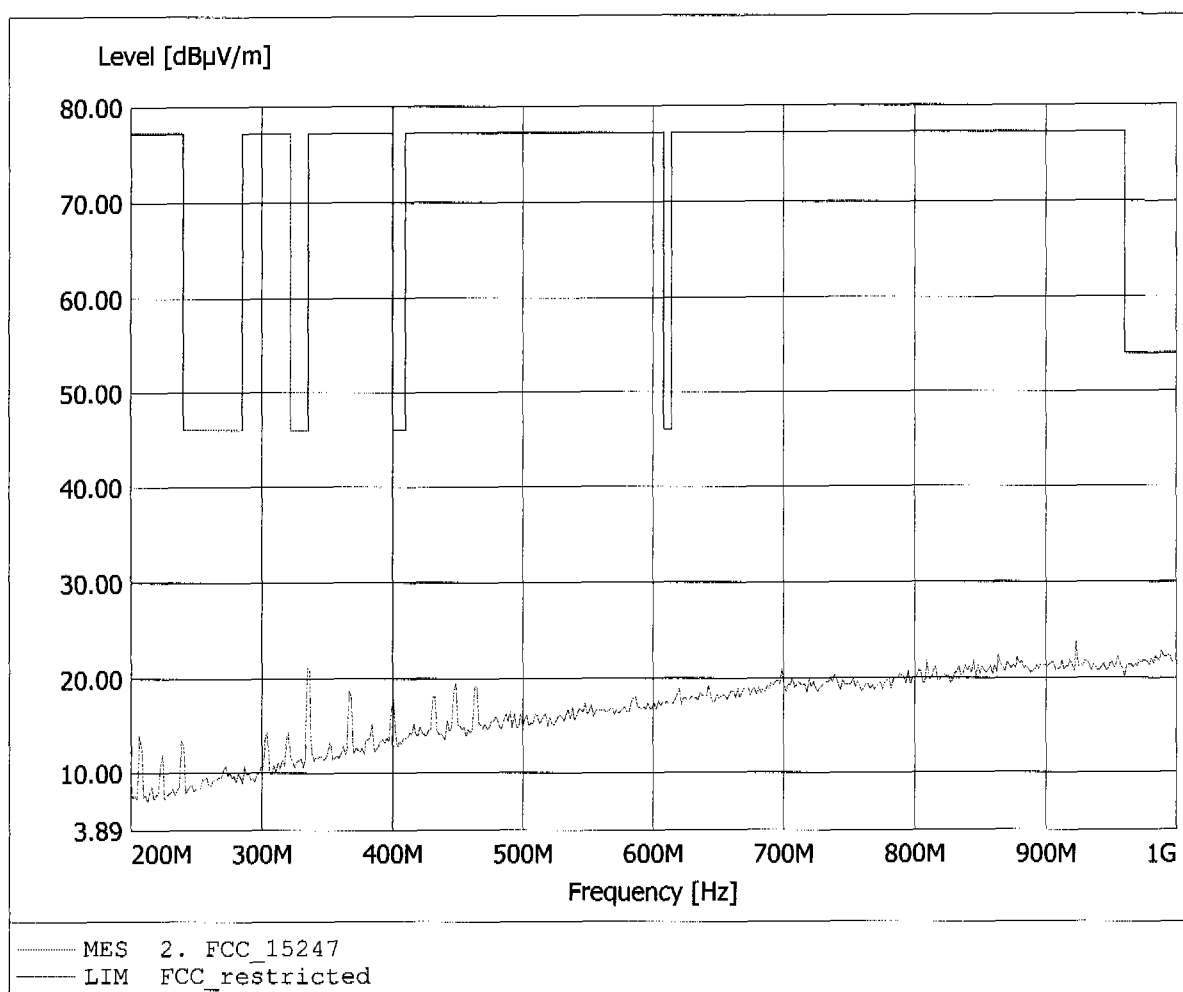
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2480MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 198.978MHz, Emax: 32.10dBµV/m, RBW: 100kHz



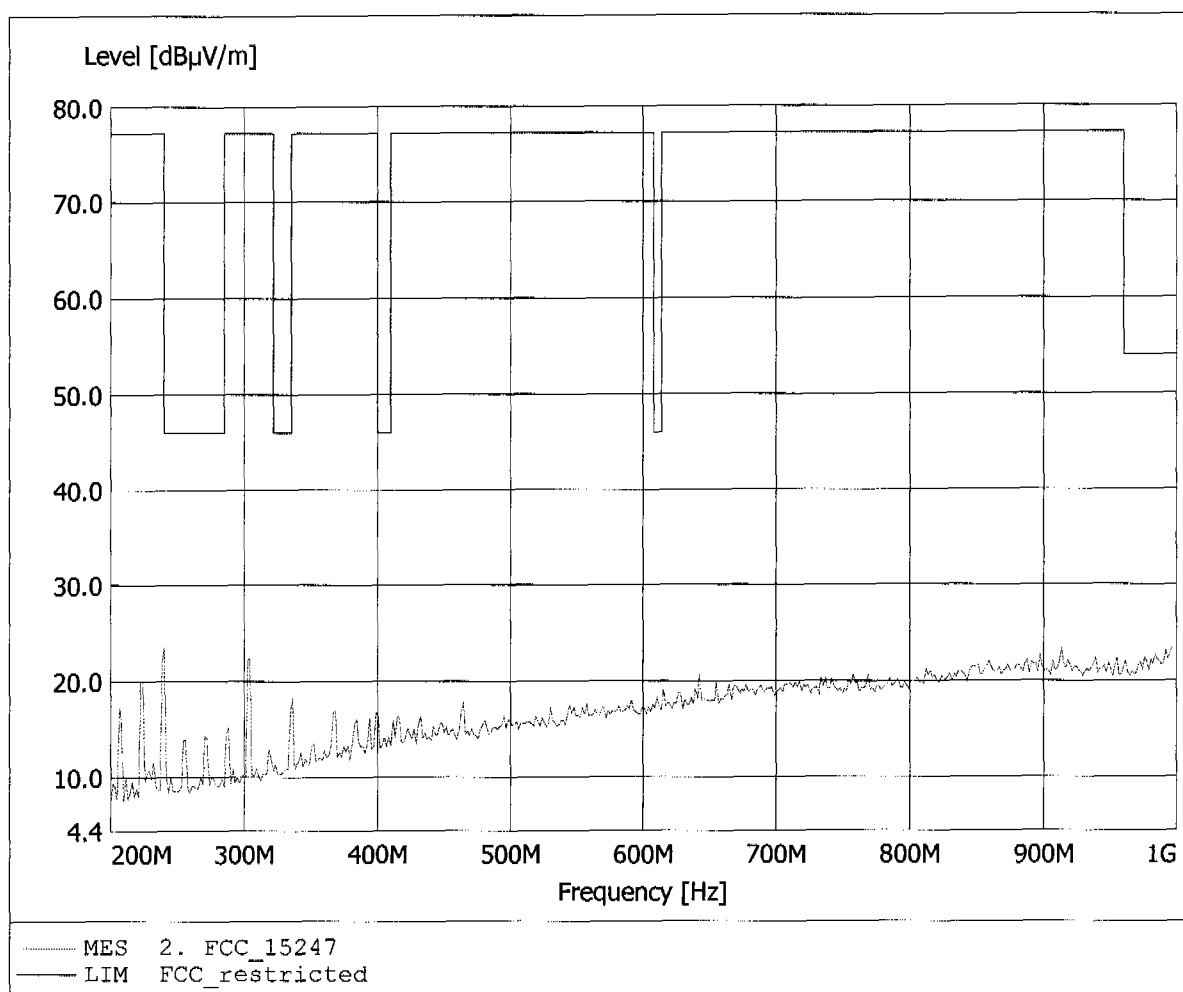
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2480MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 923.046MHz, Emax: 23.81dBµV/m, RBW: 100kHz



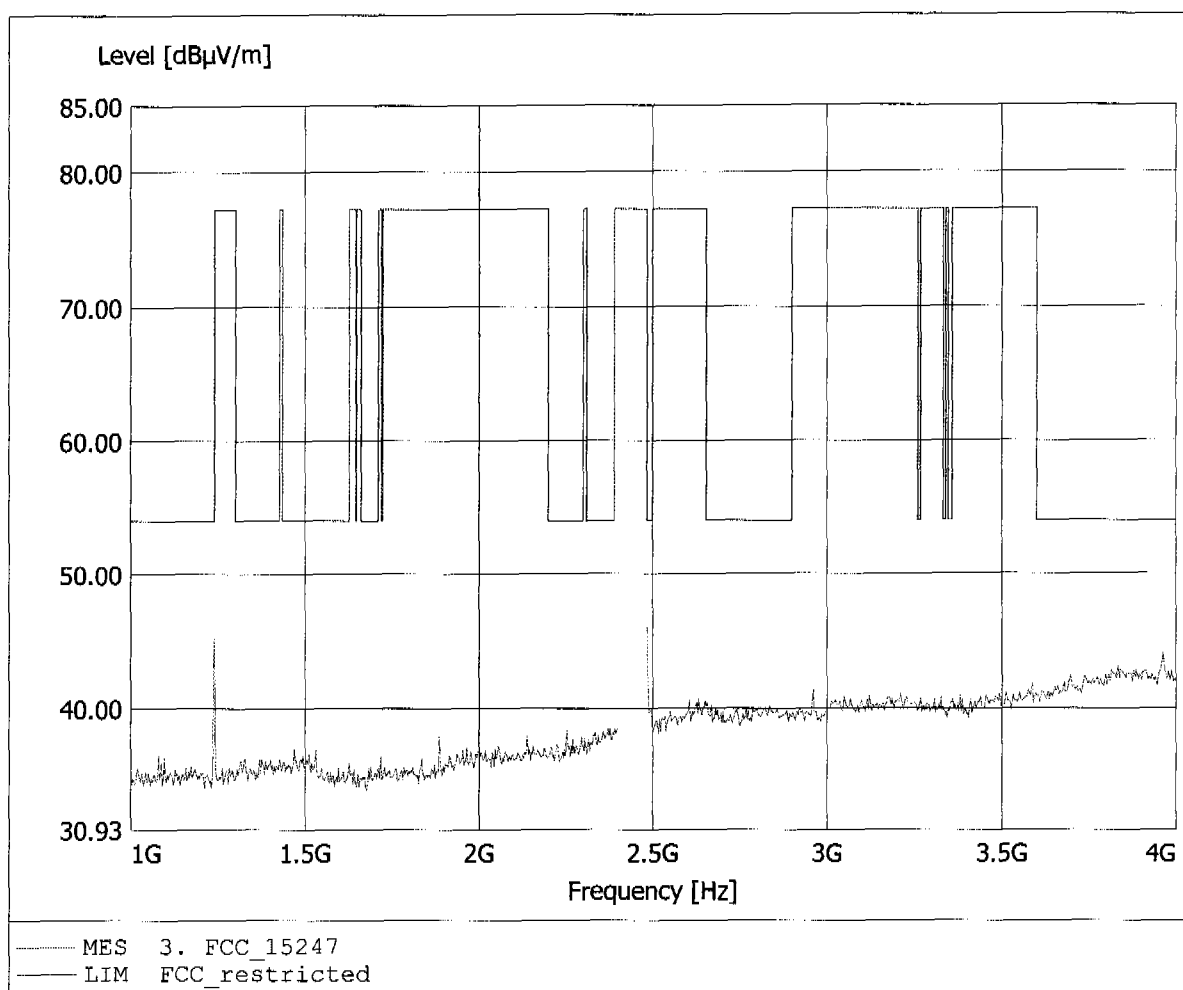
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2480MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 240.080MHz, Emax: 23.54dBµV/m, RBW: 100kHz



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

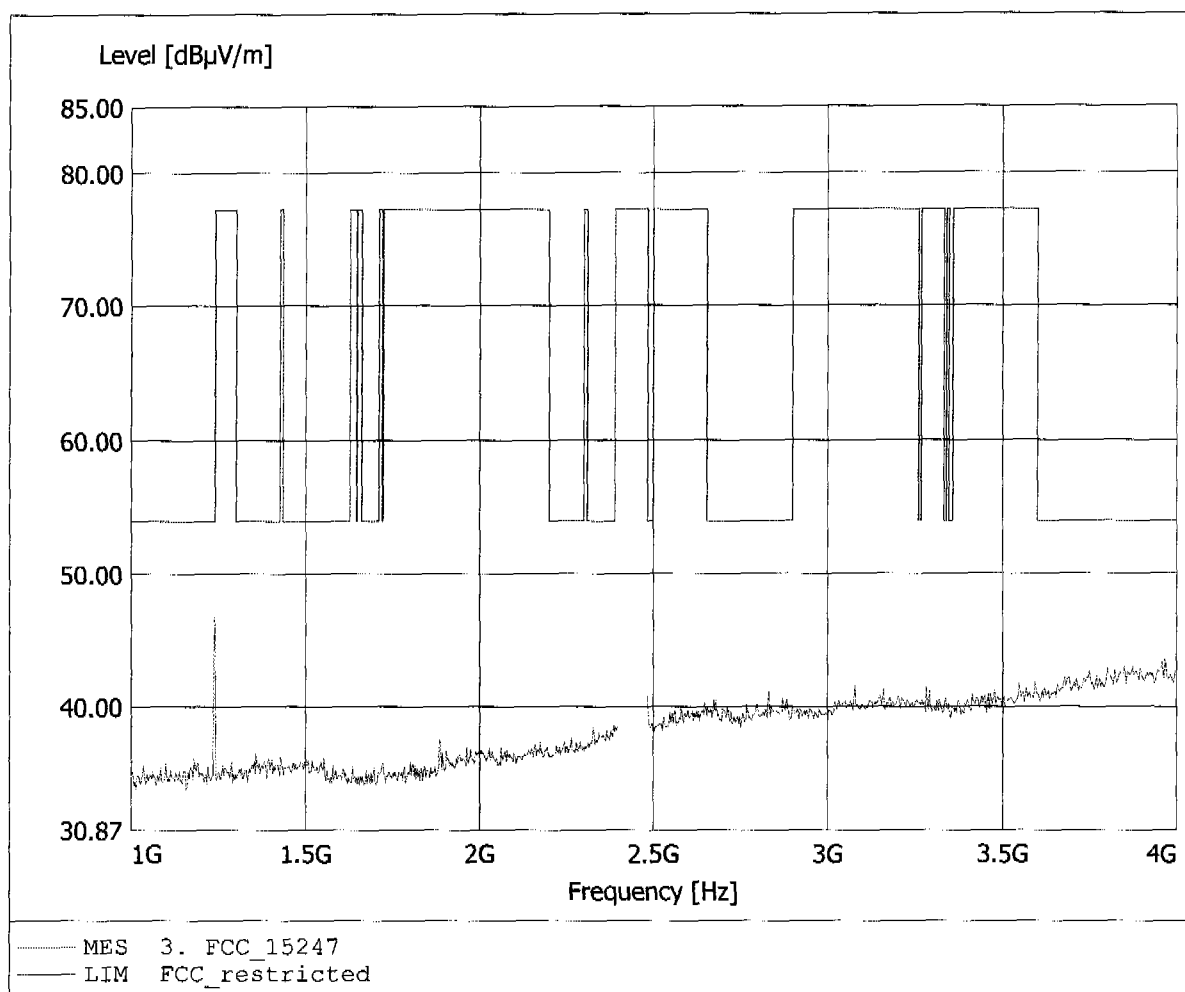
EUT: Bluetooth headset / Pmax / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 45.98dBμV/m, RBW: 1MHz





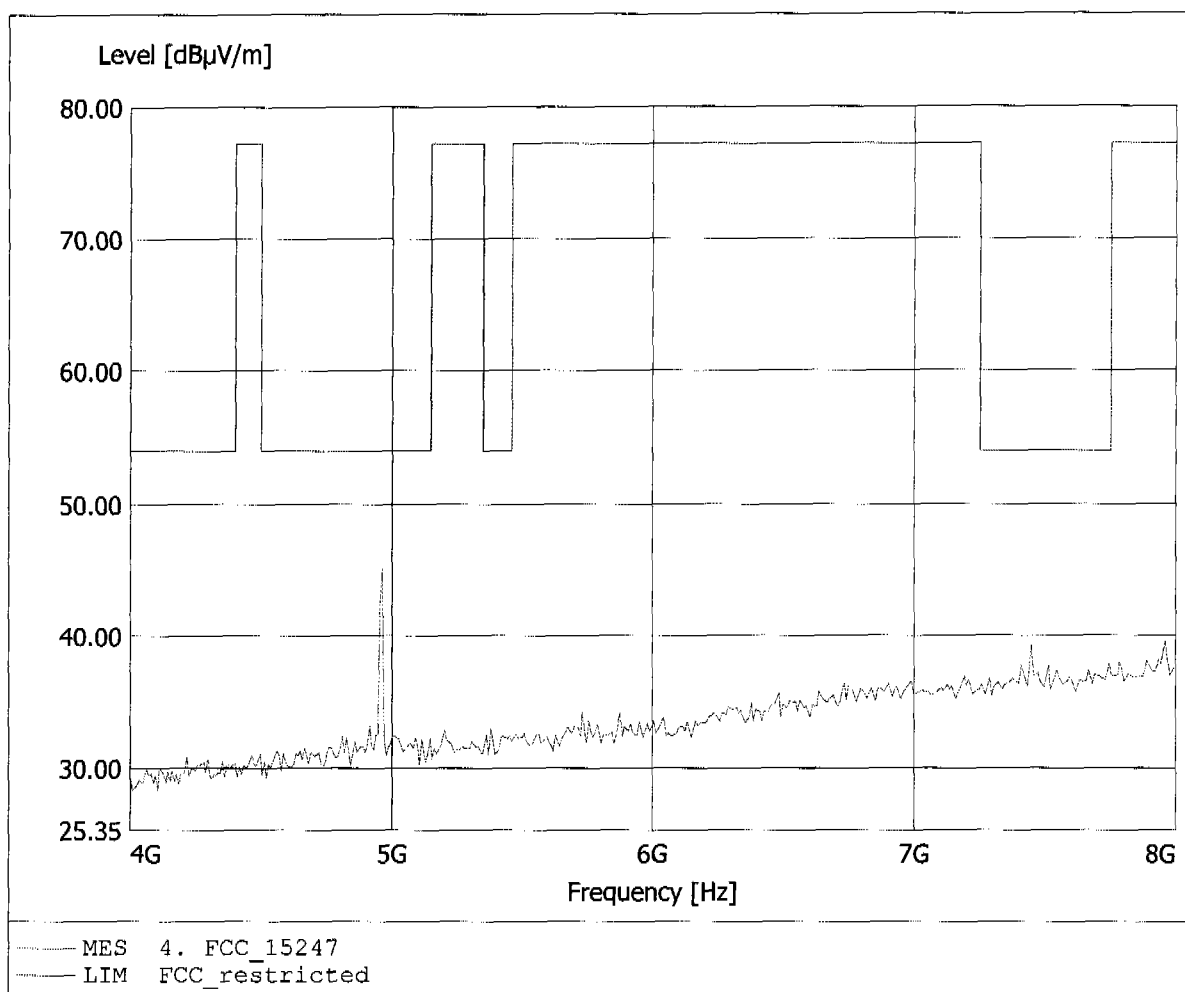
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 1.239GHz, Emax: 46.71dBµV/m, RBW: 1MHz



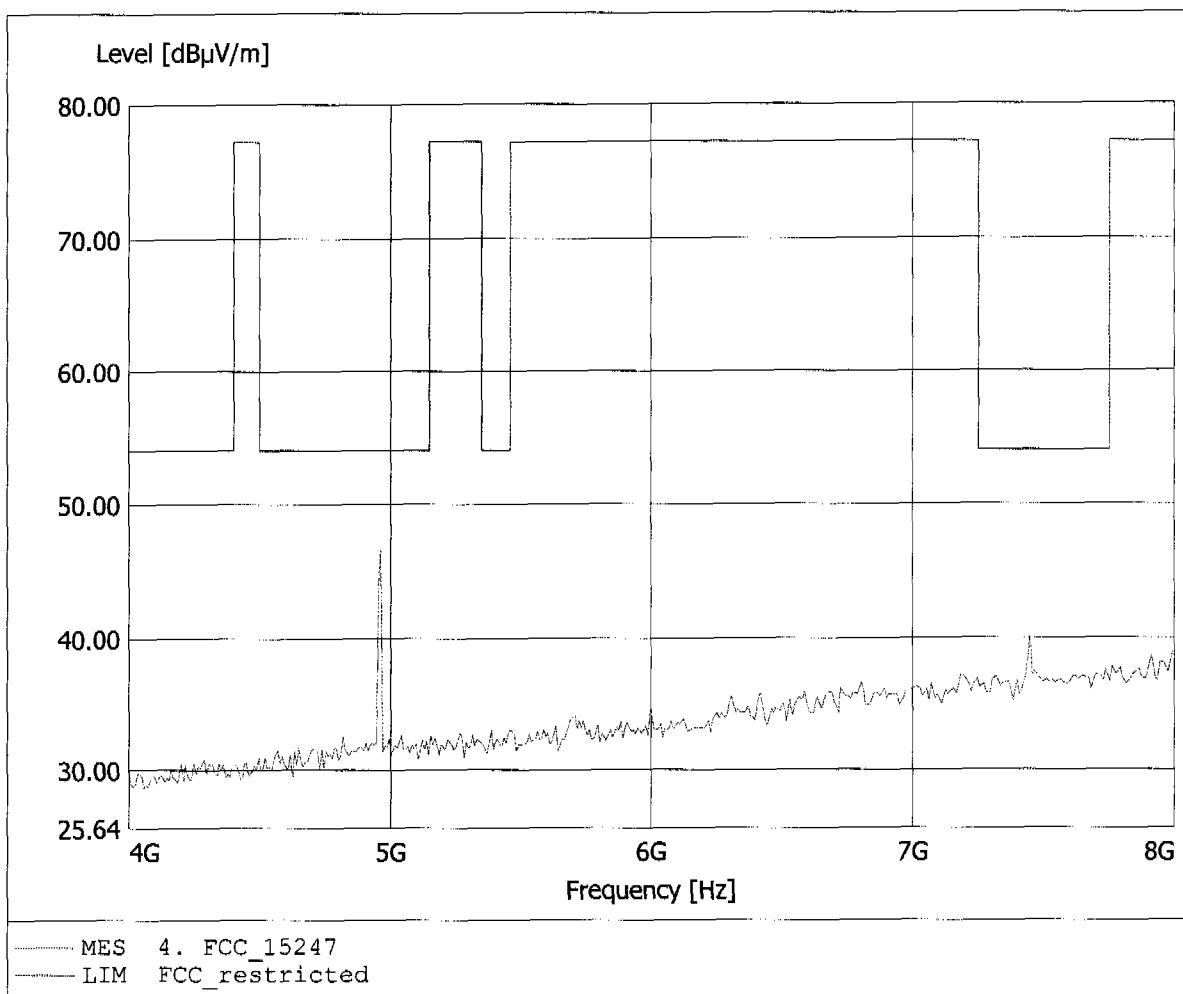
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.962GHz, Emax: 45.22dBµV/m, RBW: 1MHz



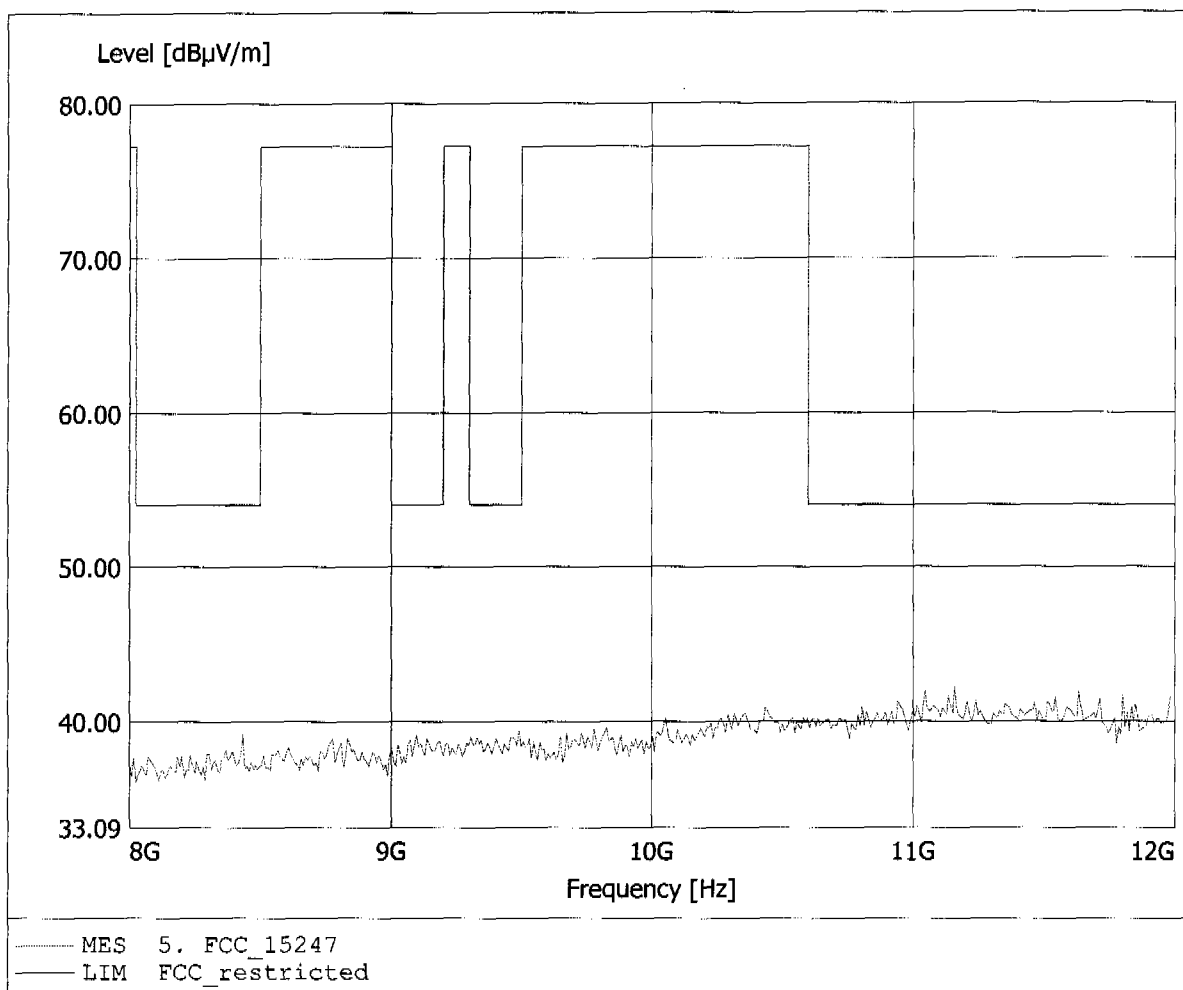
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.962GHz, Emax: 46.66dBµV/m, RBW: 1MHz



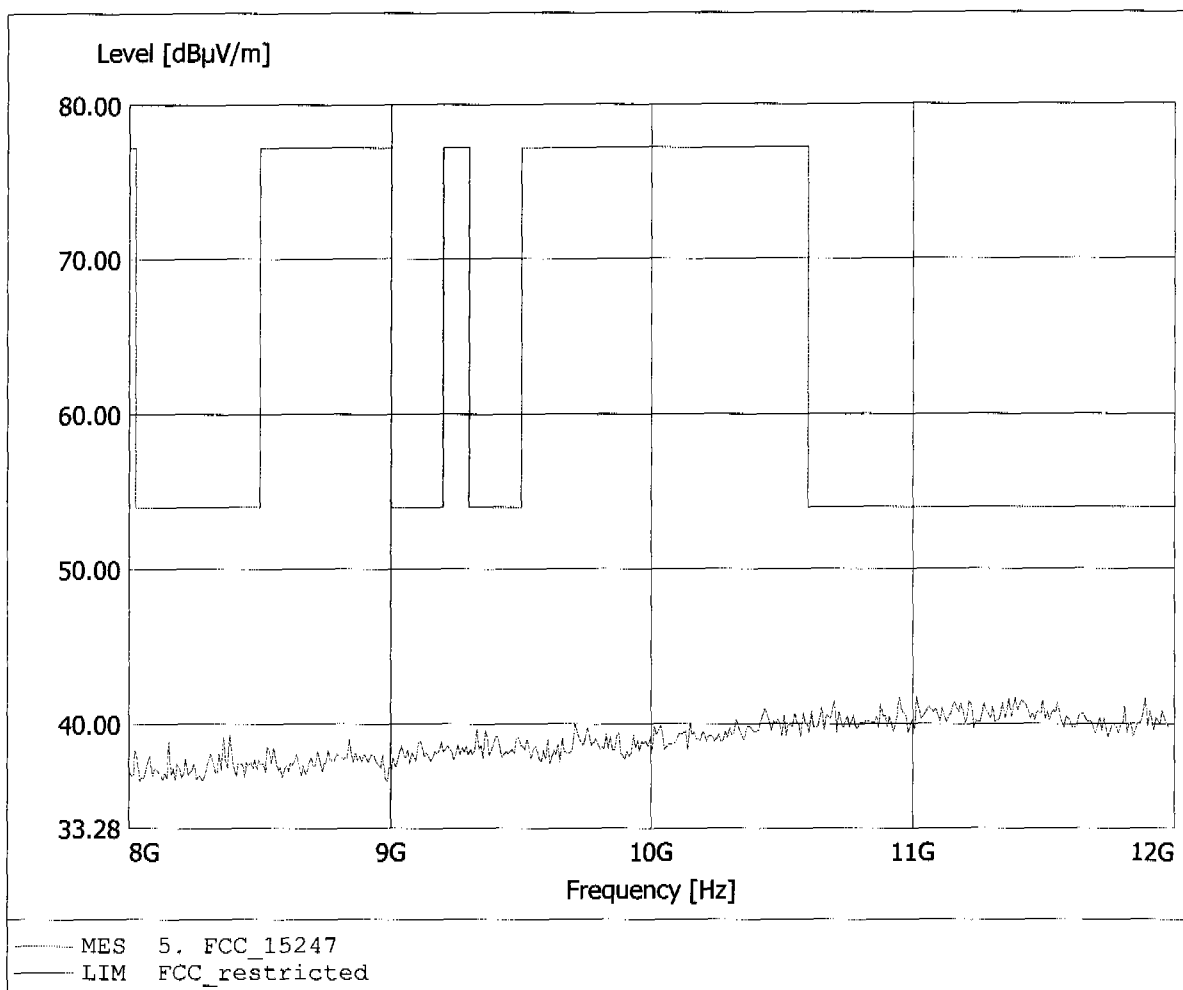
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.158GHz, Emax: 42.26dBµV/m, RBW: 1MHz



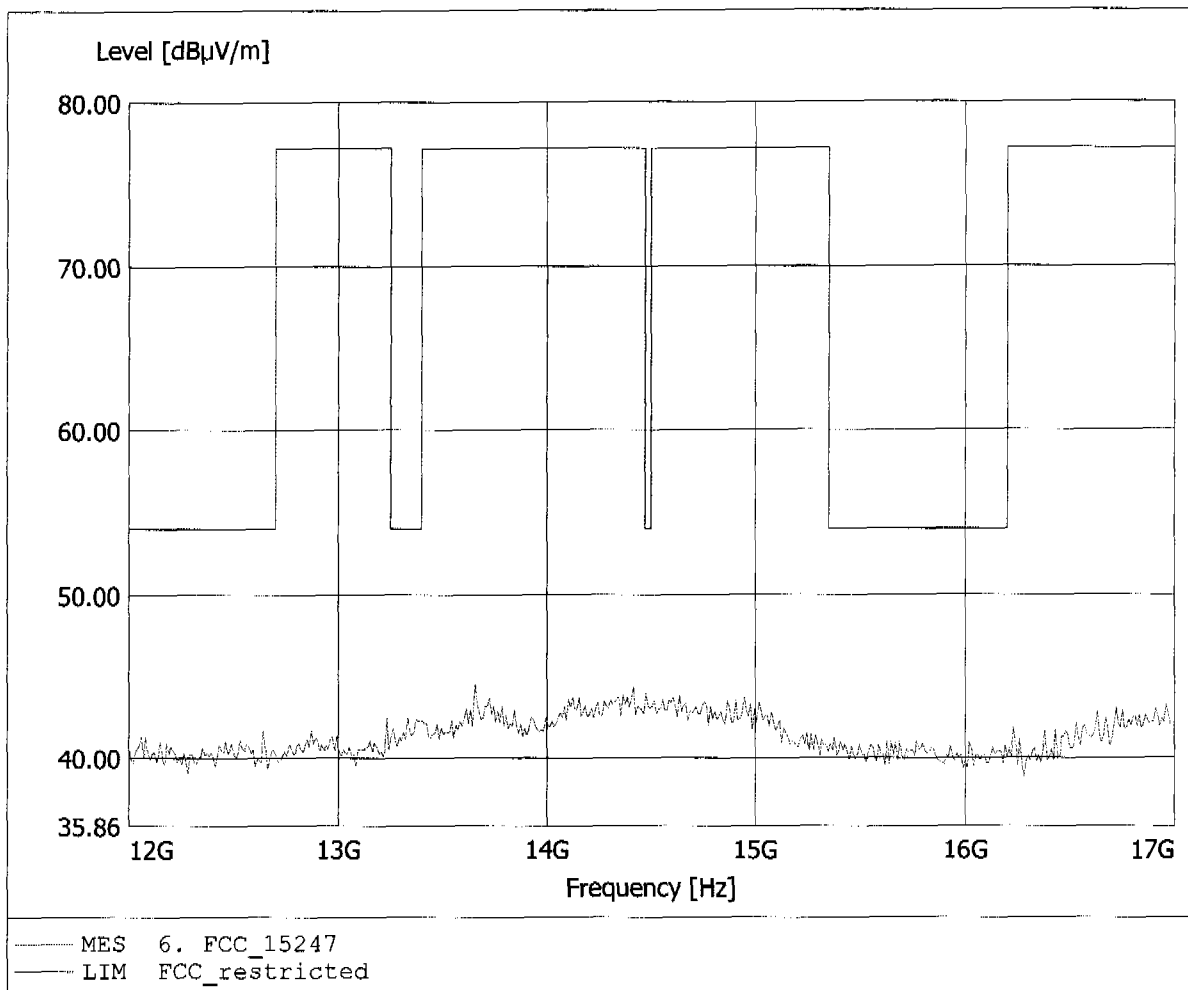
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.014GHz, Emax: 41.73dBµV/m, RBW: 1MHz



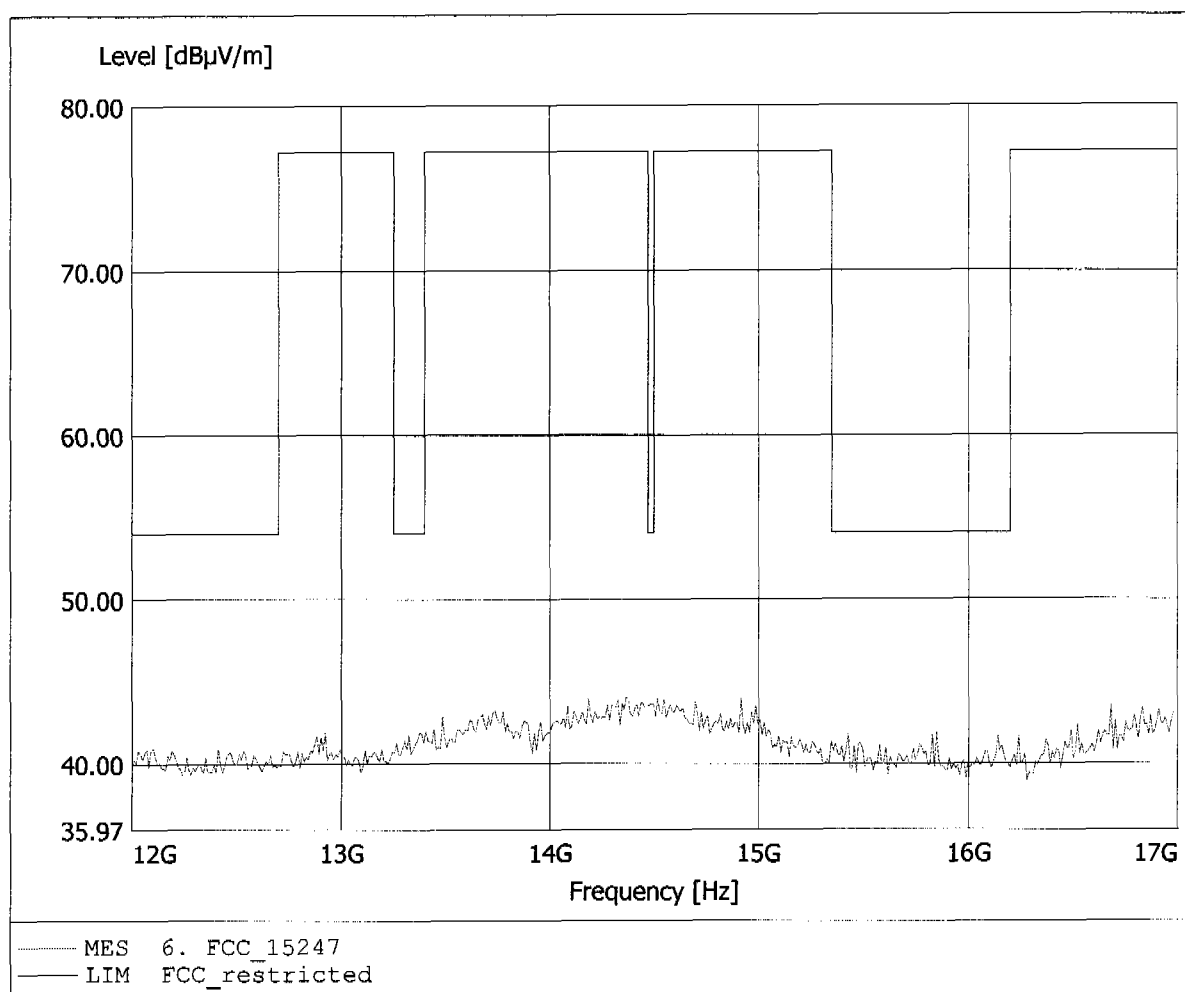
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 13.653GHz, Emax: 44.62dBµV/m, RBW: 1MHz



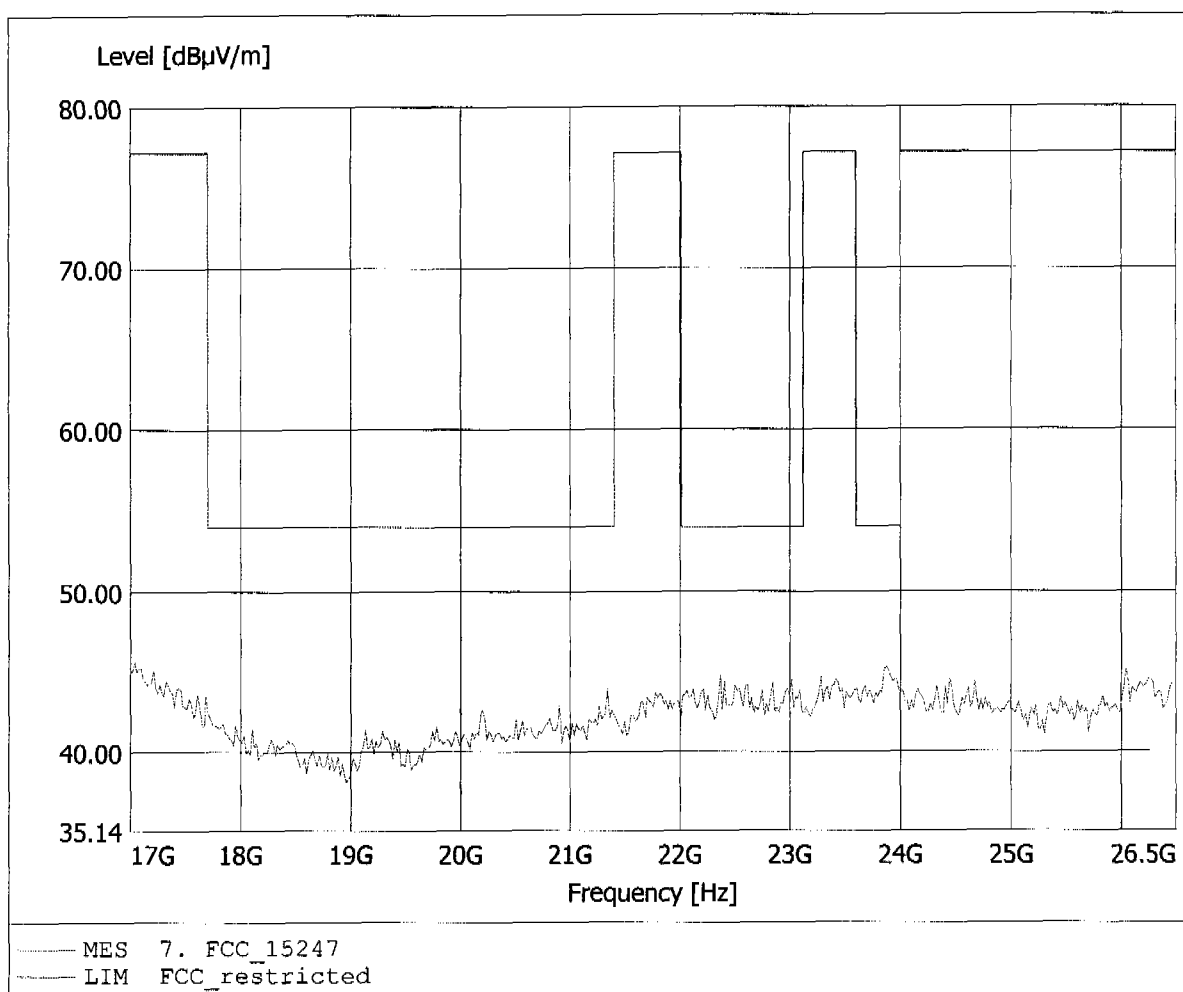
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth headset / Pmax / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.365GHz, Emax: 44.09dBµV/m, RBW: 1MHz



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

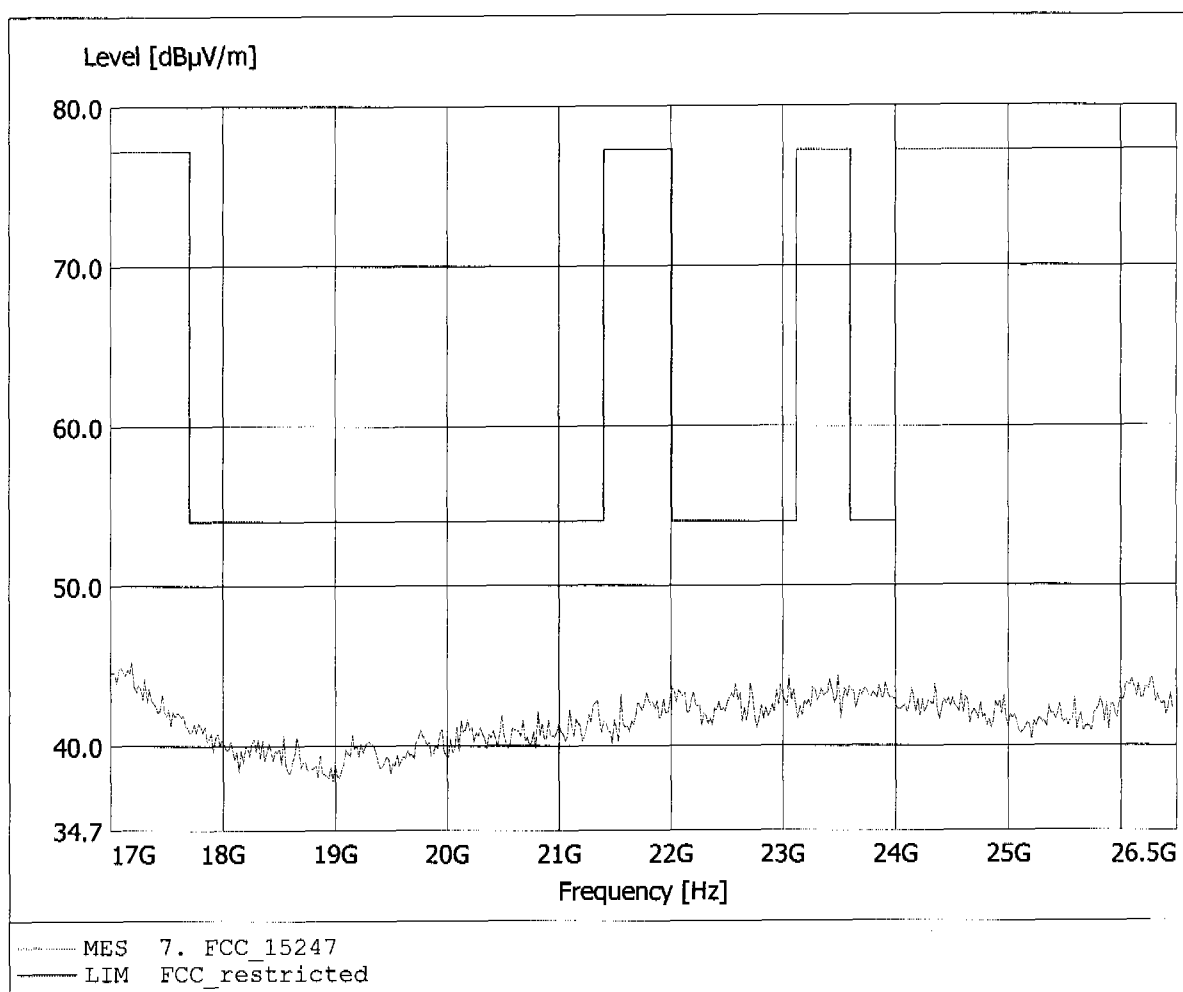
EUT: Bluetooth headset / Pmax / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.038GHz, Emax: 45.60dBµV/m, RBW: 1MHz





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

EUT: Bluetooth headset / Pmax / 2480 MHz  
Model : PeltorWS - MT53H7\*WS2  
Approval Holder: Peltor AB  
Operating Condition: Tnom: 23°C / 2x1,5 V DC (battery)  
Test Site / Operator: ETS / Mr. Handrik  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 17.190GHz, Emax: 45.29dBµV/m, RBW: 1MHz





## Appendix D

Spurious Emissions conducted - Transmitter operating

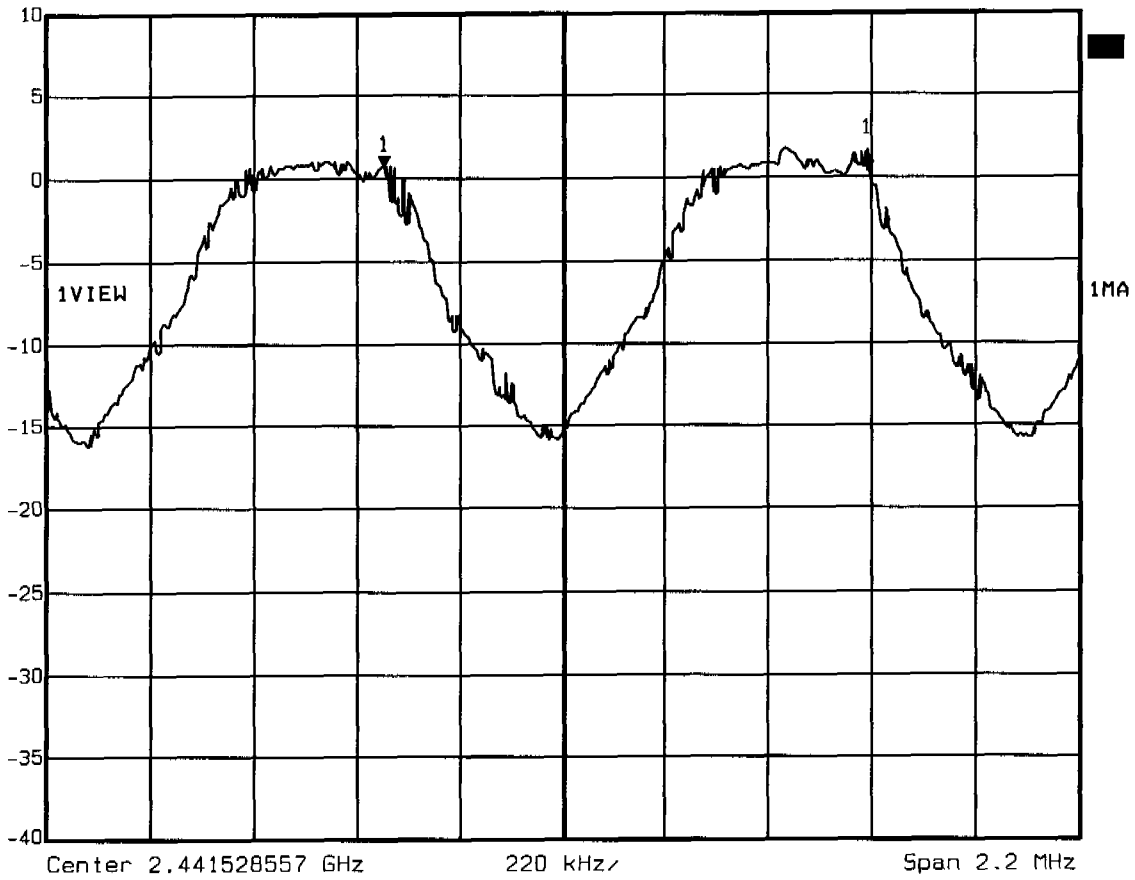


## Appendix E

### Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 40 dB  
Ref Lvl 0.89 dB VBW 100 kHz  
10 dBm 1.03166333 MHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation  
Comment A: MT53H7\*WS2  
Date: 24.MAR.2004 08:59:19



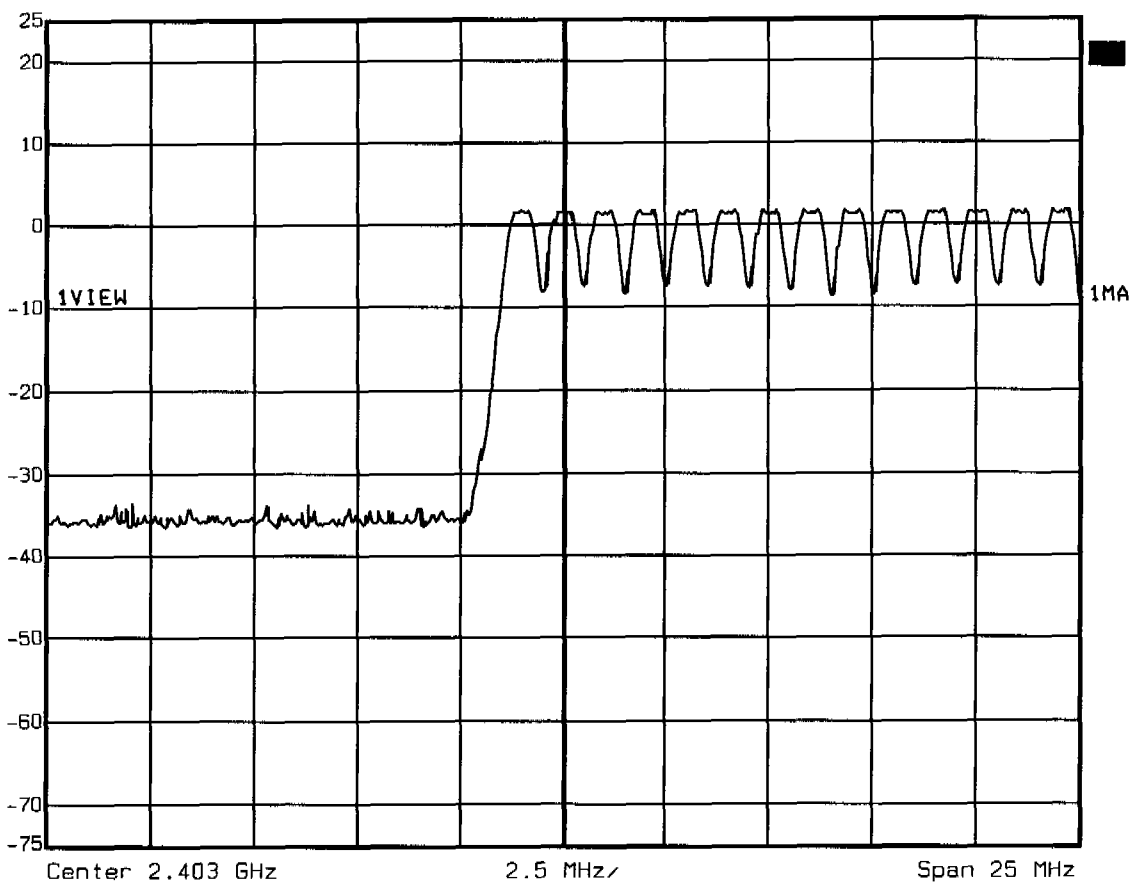
## Appendix F

Number of Hopping Frequencies



Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

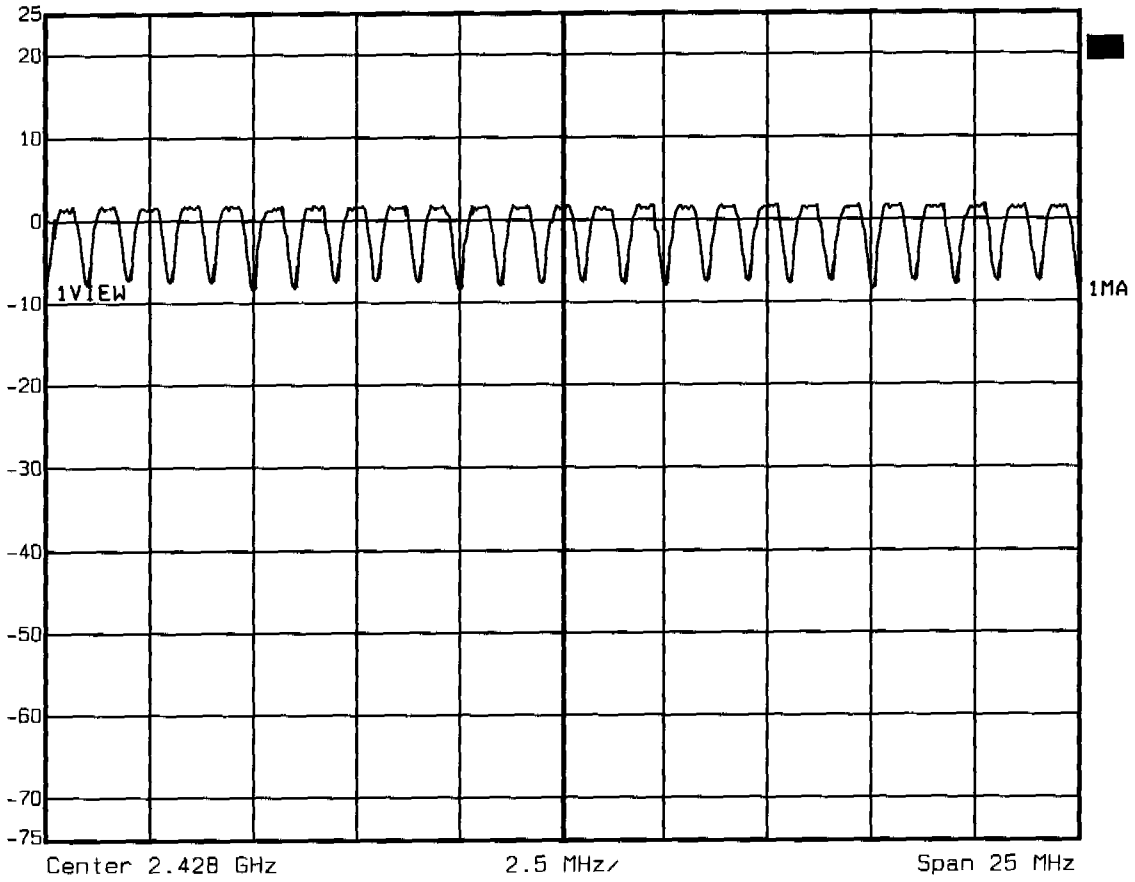


Title: Number of Hopping Frequencies Ch.: 0-13  
Comment A: MT53H7\*WS2  
Date: 24.MAR.2004 09:02:08



Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm

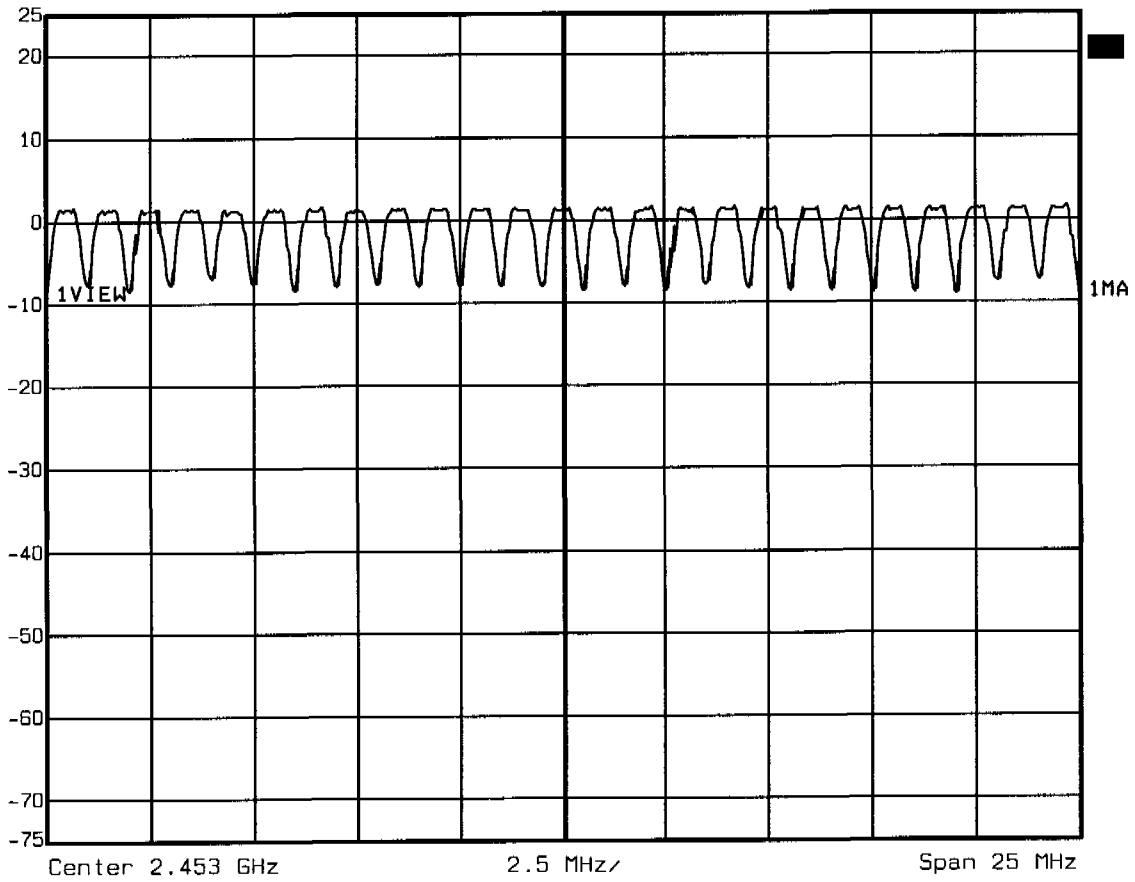


Title: Number of Hopping Frequencies Ch.: 14-38  
Comment A: MT53H7\*WS2  
Date: 24.MAR.2004 09:03:55



Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm



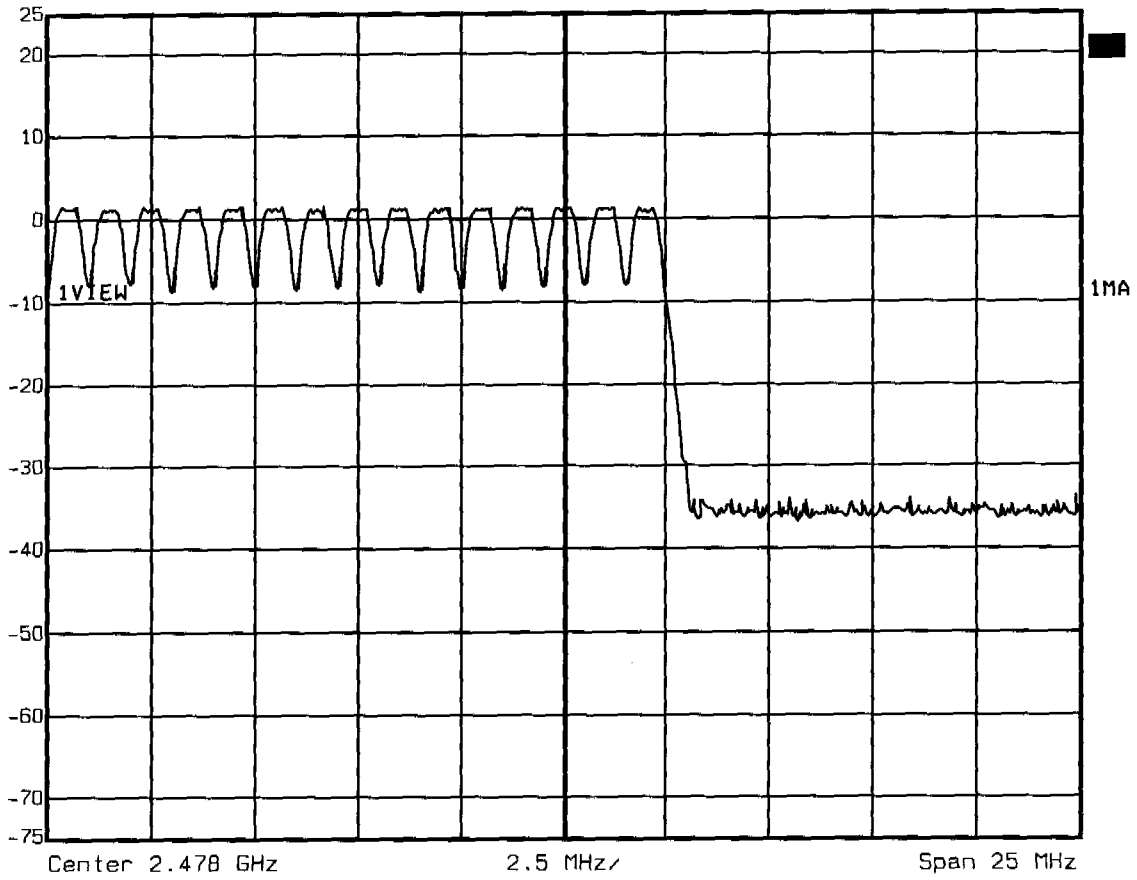
Title: Number of Hopping Frequencies Ch.: 39-63  
Comment A: MT53H7\*WS2  
Date: 24.MAR.2004 09:05:23





Ref Lvl  
25 dBm

RBW 300 kHz RF Att 50 dB  
VBW 300 kHz  
SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 64-78  
Comment A: MT53H7\*WS2  
Date: 24.MAR.2004 09:06:53

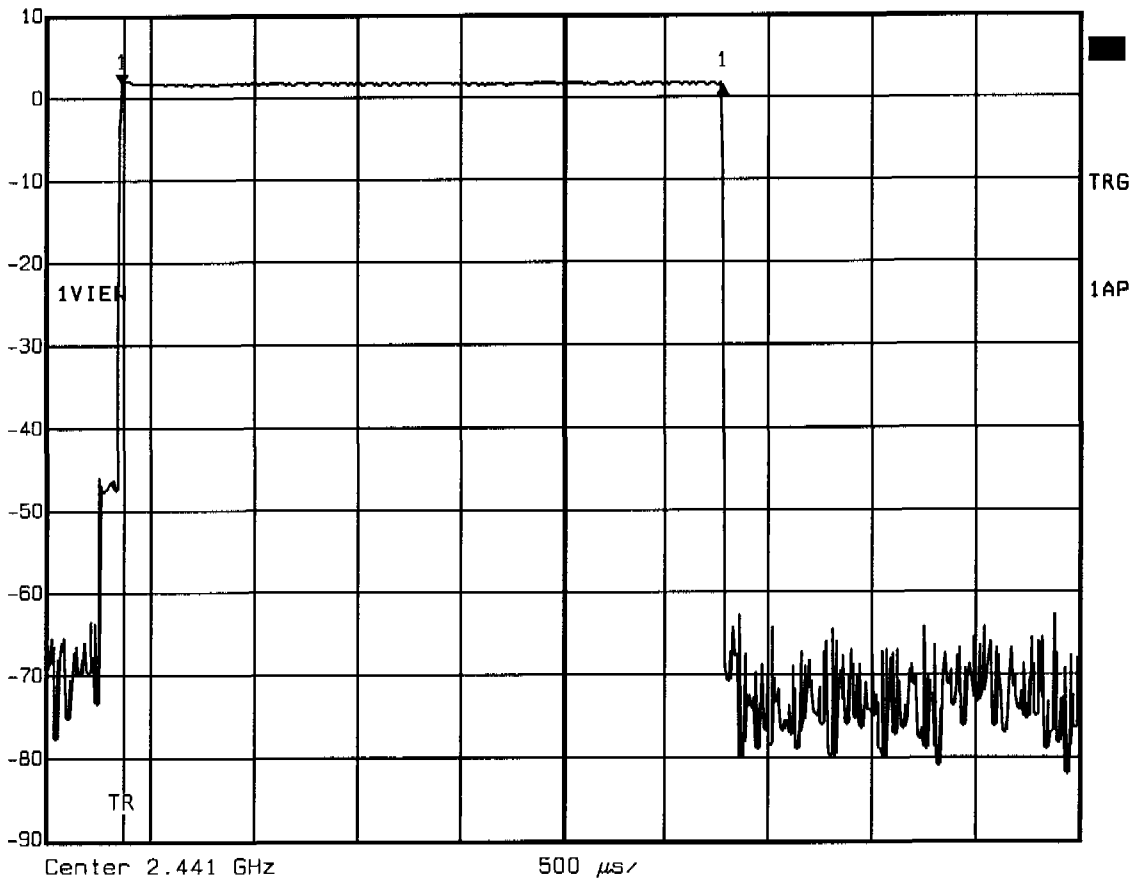


## Appendix G

Time of Occupancy (Dwell Time)



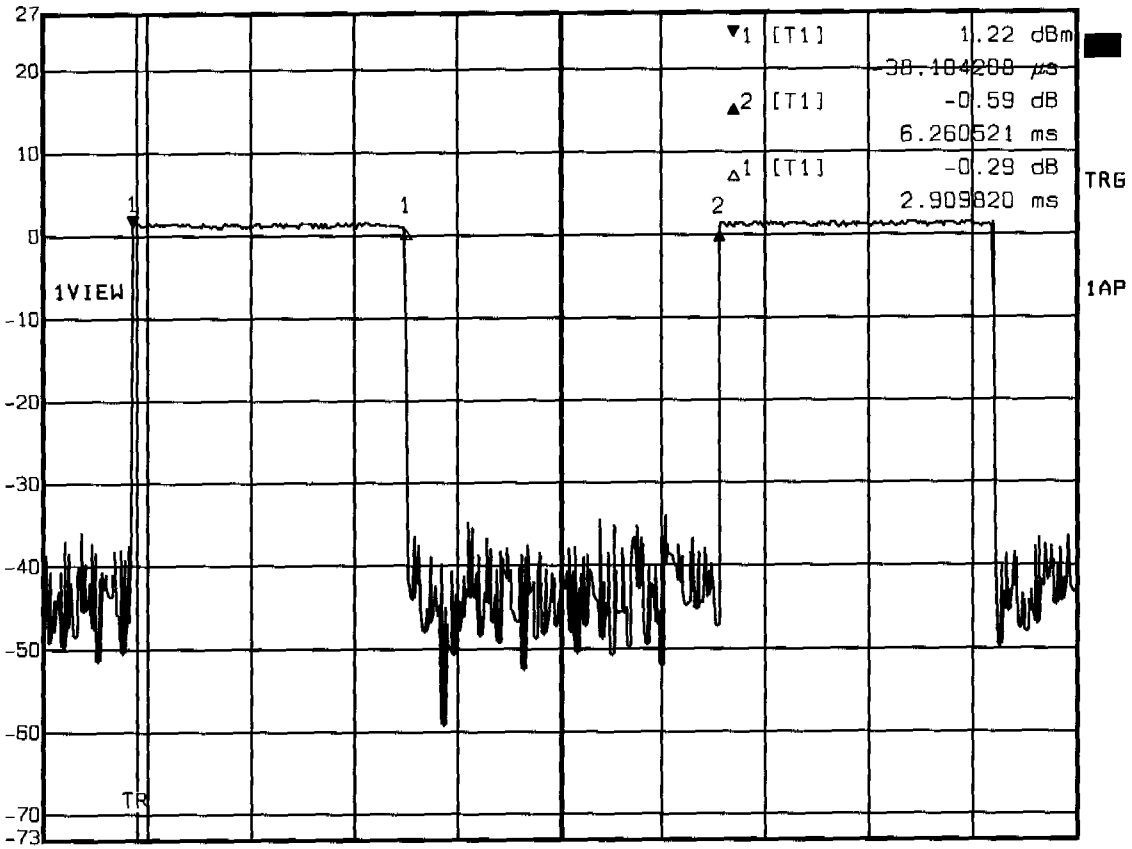
Delta 1 [T1] RBW 1 MHz RF Att 20 dB  
Ref Lvl -0.08 dB VBW 1 MHz  
10 dBm 2.915832 ms SWT 5 ms Unit dBm



Title: Time of occupancy (Hopping DH5) 63 events\*2.916ms=183.71ms  
Comment A: MT53H7\*WS2  
Date: 26.MAR.2004 14:19:38



Delta 2 [T1] RBW 1 MHz RF Att 50 dB  
Ref Lvl -0.59 dB VBW 1 MHz  
27 dBm 6.260521 ms SWT 11 ms Unit dBm



Center 2.441 GHz 1.1 ms/

Title: Duty Cycle  
Comment A: MT53H7\*WS2  
Date: 23.MAR.2004 15:22:13

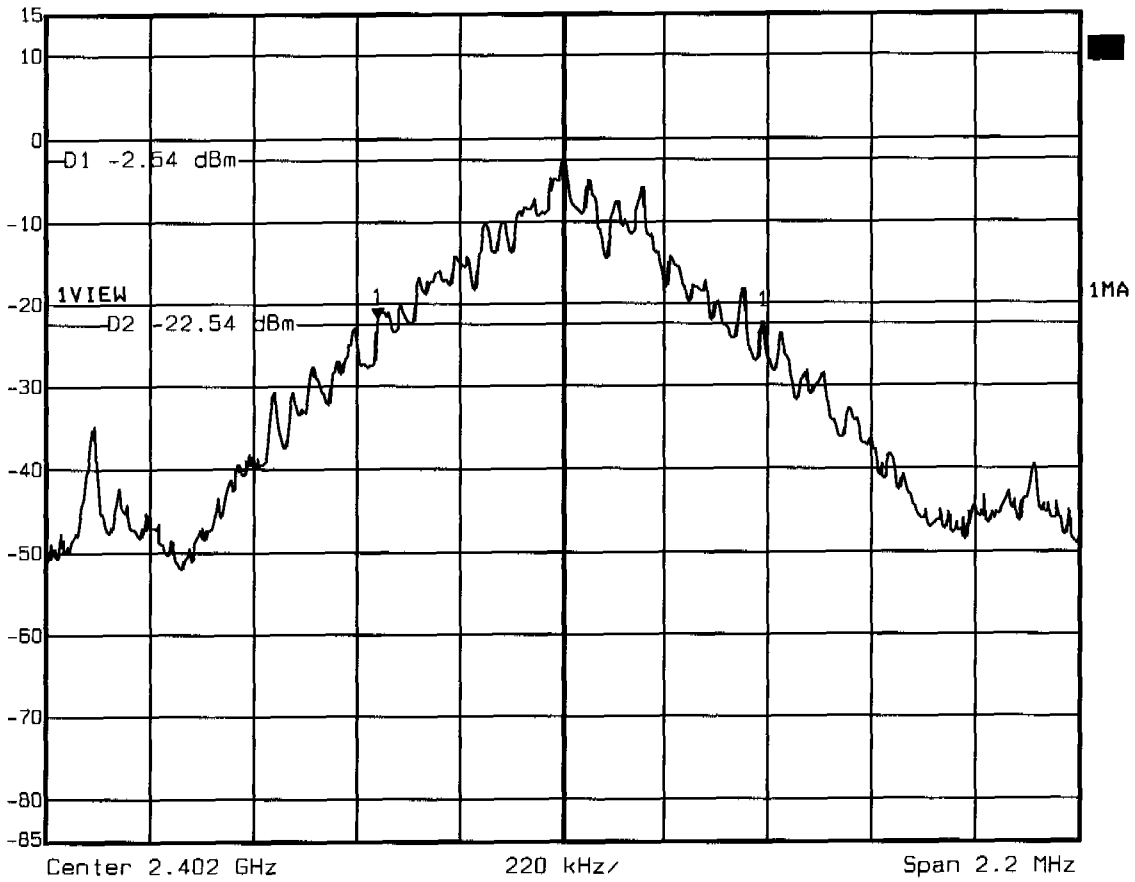


## Appendix H

20dB Bandwidth



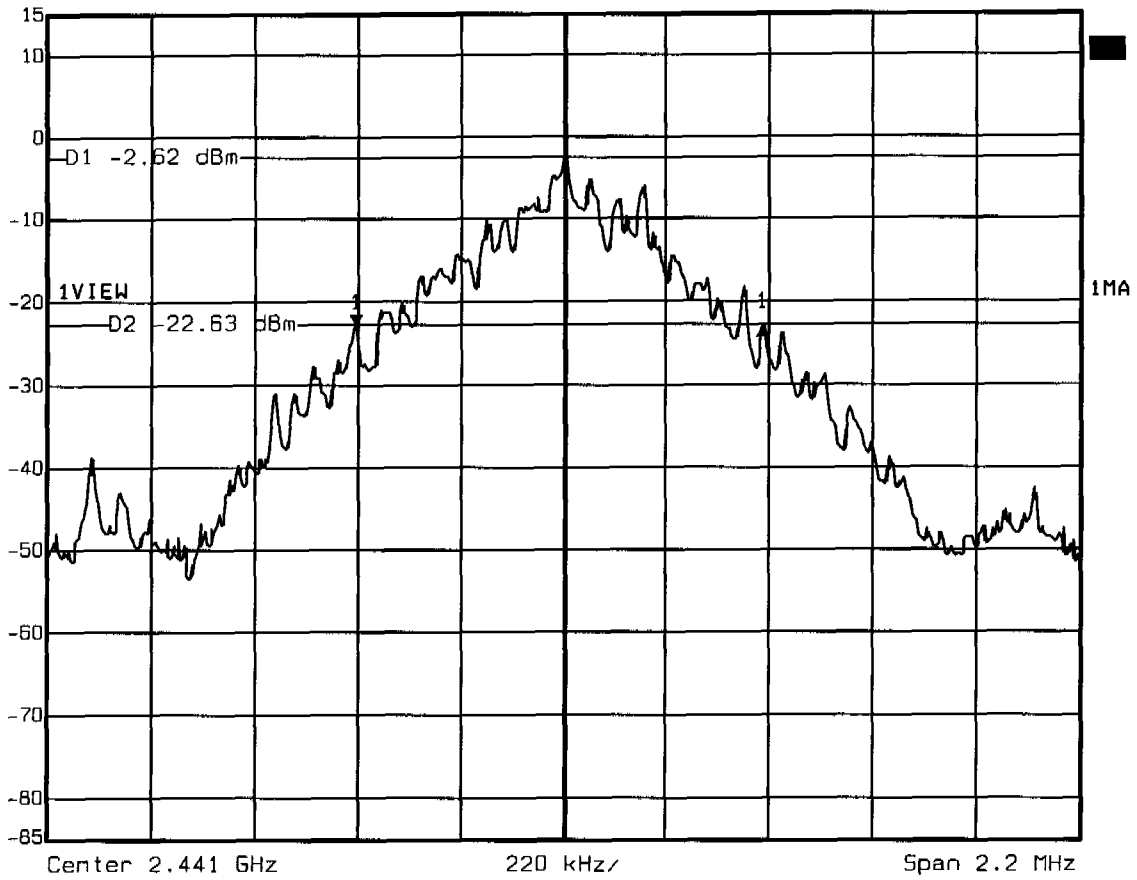
Delta 1 [T1] RBW 10 kHz RF Att 40 dB  
Ref Lvl -0.67 dB VBW 10 kHz  
15 dBm 824.44889780 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 0  
Comment A: MT53H7\*W52  
Date: 23.MAR.2004 15:12:02



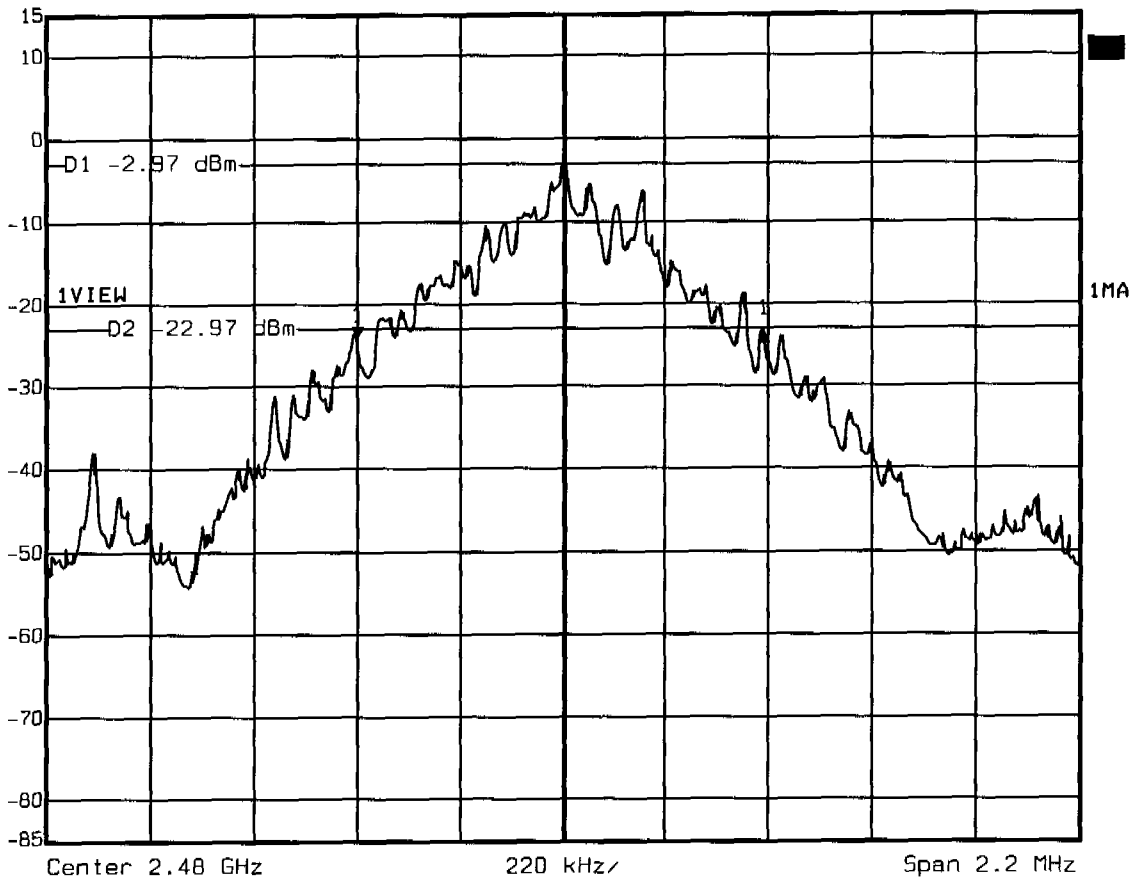
Delta 1 [T1] RBW 10 kHz RF Att 40 dB  
Ref Lvl 0.10 dB VBW 10 kHz  
15 dBm 868.53707415 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 39  
Comment A: MT53H7\*WS2  
Date: 23.MAR.2004 15:13:30



Delta 1 [T1] RBW 10 kHz RF Att 40 dB  
Ref Lvl 0.69 dB VBW 10 kHz  
15 dBm 868.53707415 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 78  
Comment A: MT53H7\*WS2  
Date: 23.MAR.2004 15:15:11



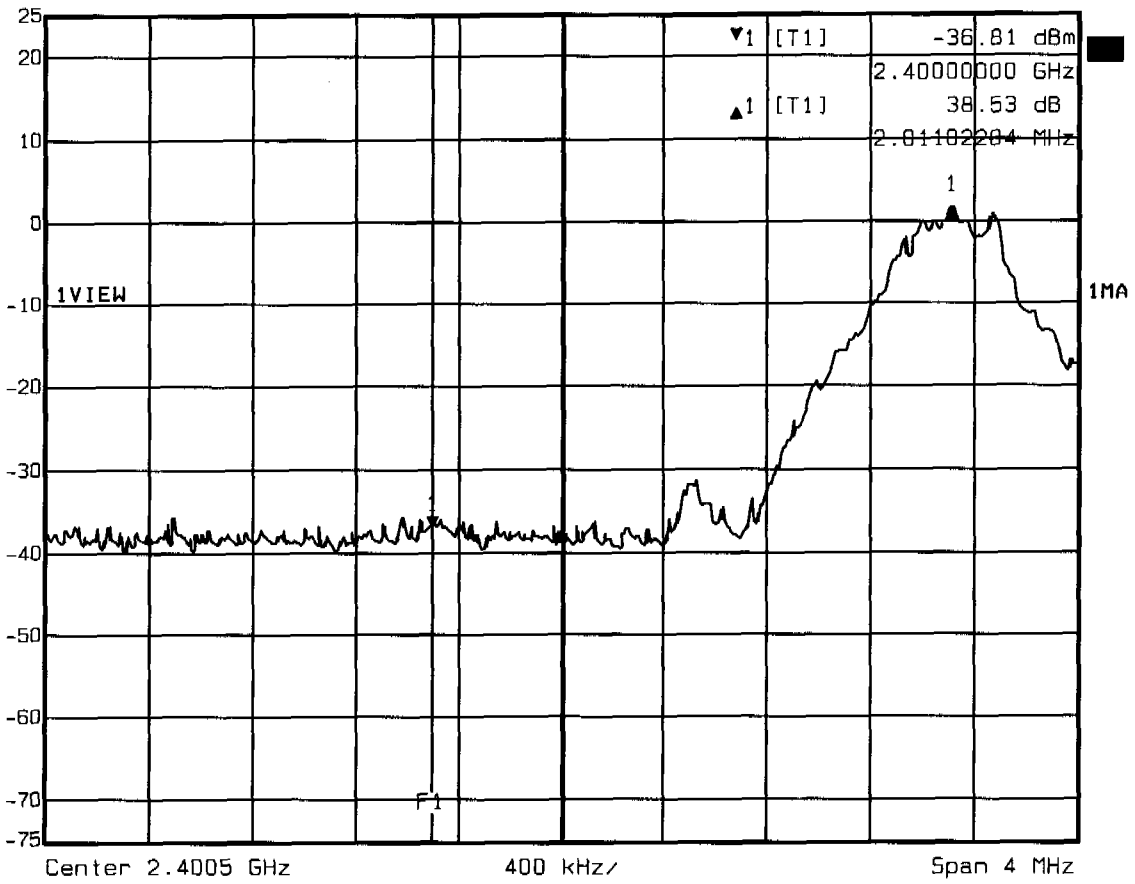


## Appendix I

Band-edge Compliance of RF Emissions



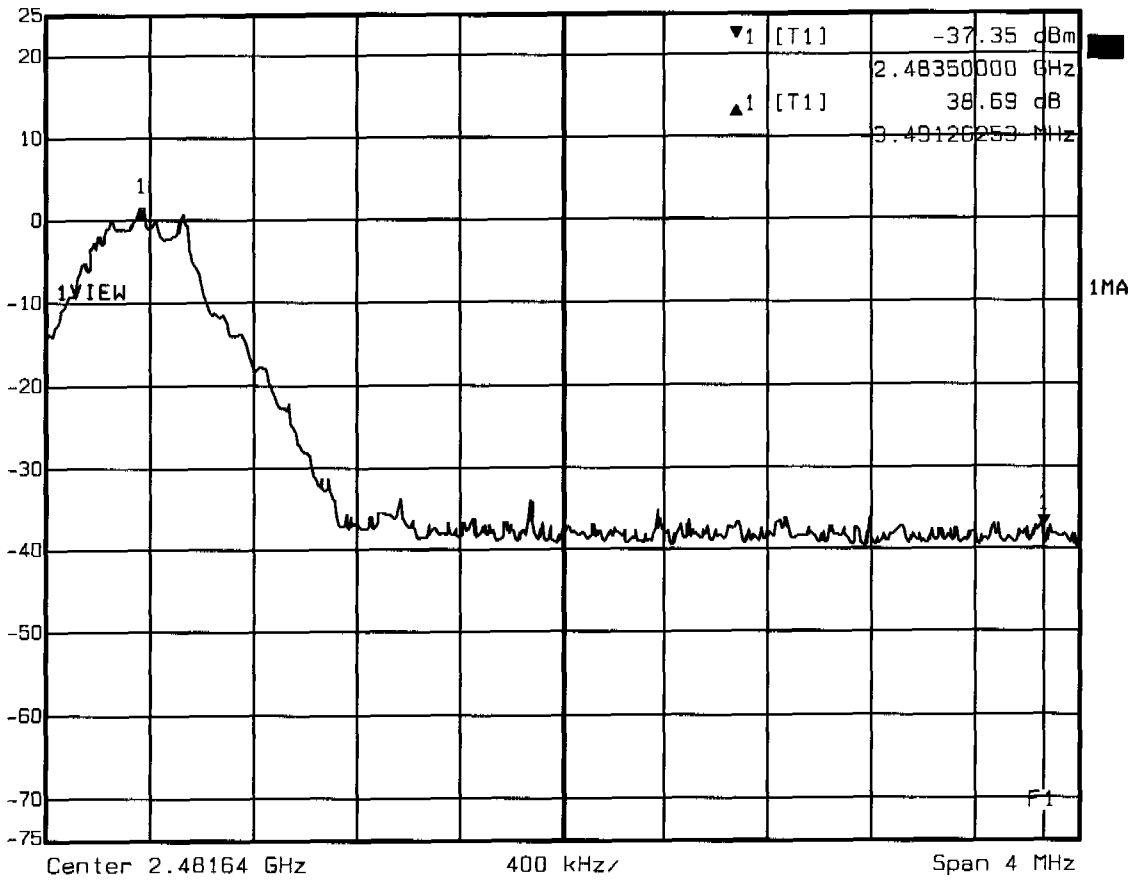
Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 38.53 dB VBW 50 kHz  
25 dBm 2.01102204 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)  
Comment A: MT53H7\*WS2  
Date: 23.MAR.2004 15:24:43



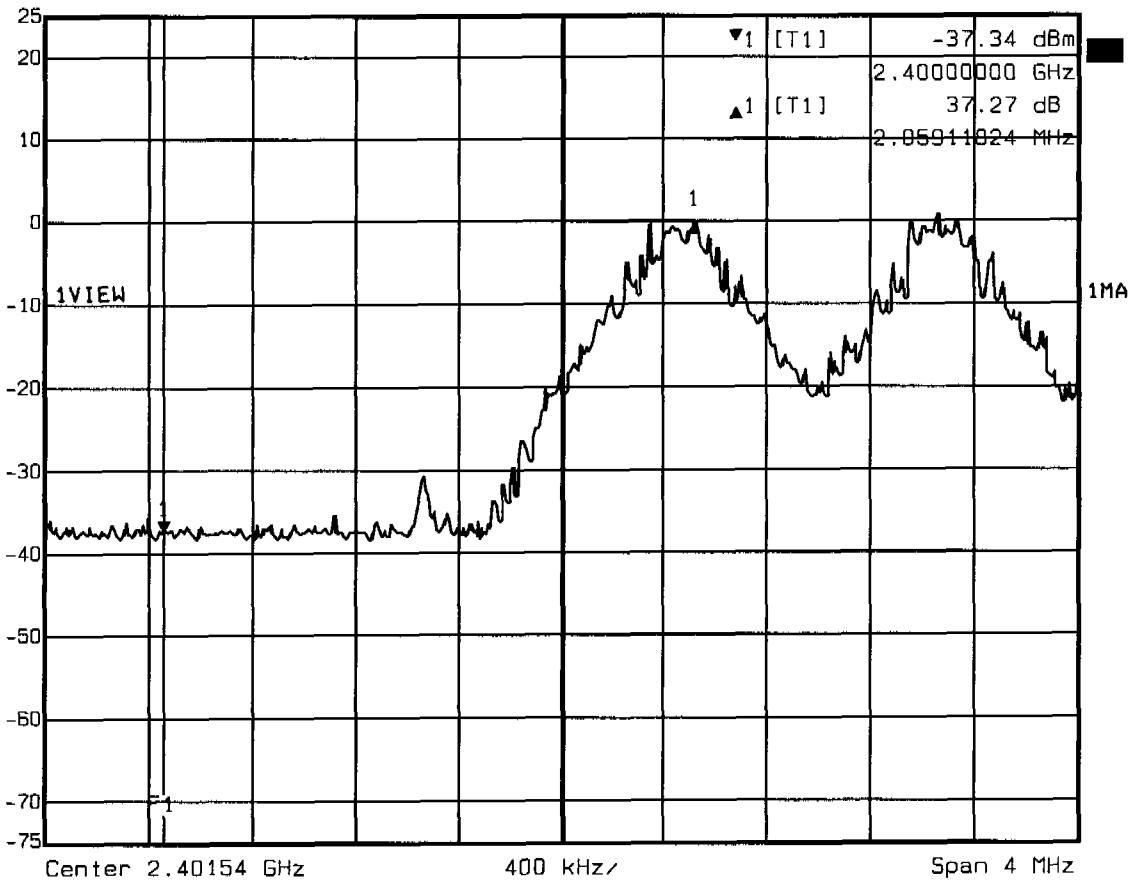
Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 38.69 dB VBW 50 kHz  
25 dBm -3.49126253 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)  
Comment A: MT53H7\*WS2  
Date: 23.MAR.2004 15:29:14



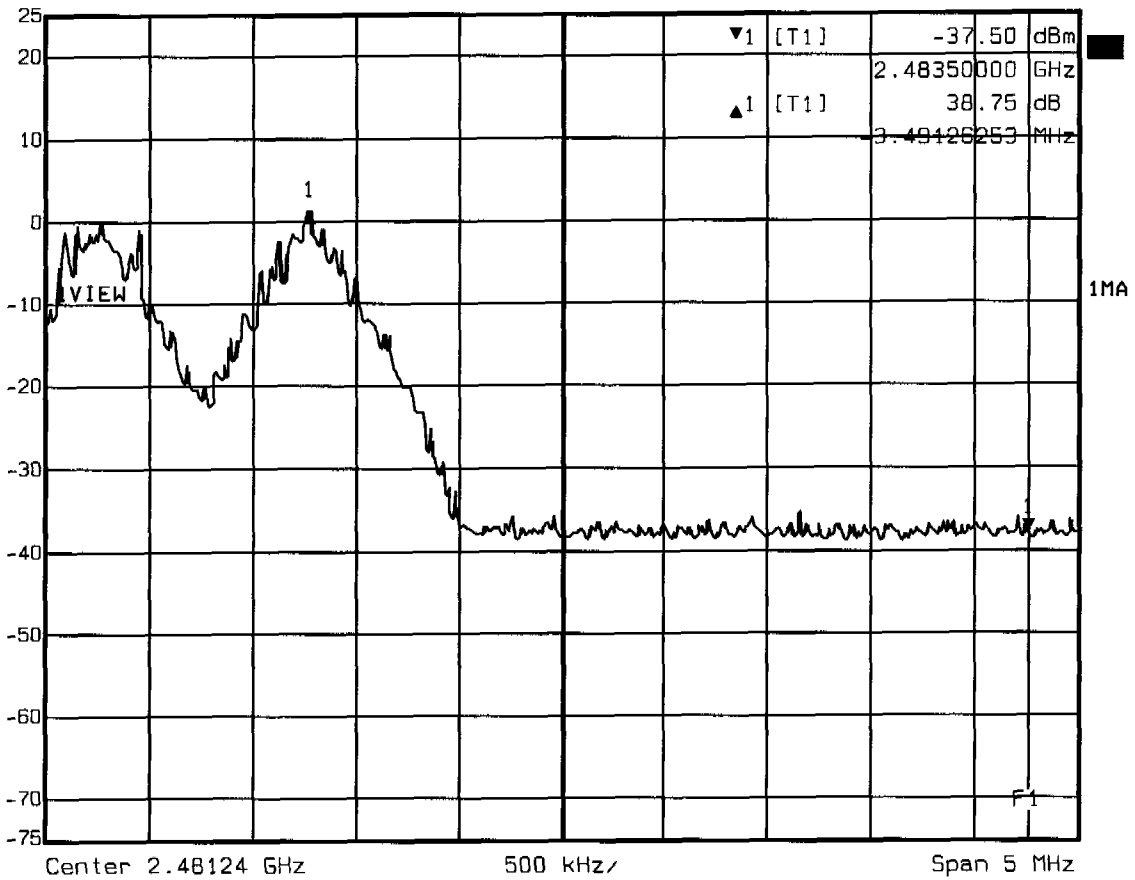
Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 37.27 dB VBW 50 kHz  
25 dBm 2.05911824 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: MT53H7\*WS2  
Date: 23.MAR.2004 15:28:04



Delta 1 [T1] RBW 50 kHz RF Att 50 dB  
Ref Lvl 38.75 dB VBW 50 kHz  
25 dBm -3.49126253 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)  
Comment A: MT53H7\*WS2  
Date: 23.MAR.2004 15:31:55



## Appendix J

Conducted Measurement at (AC) Power Line