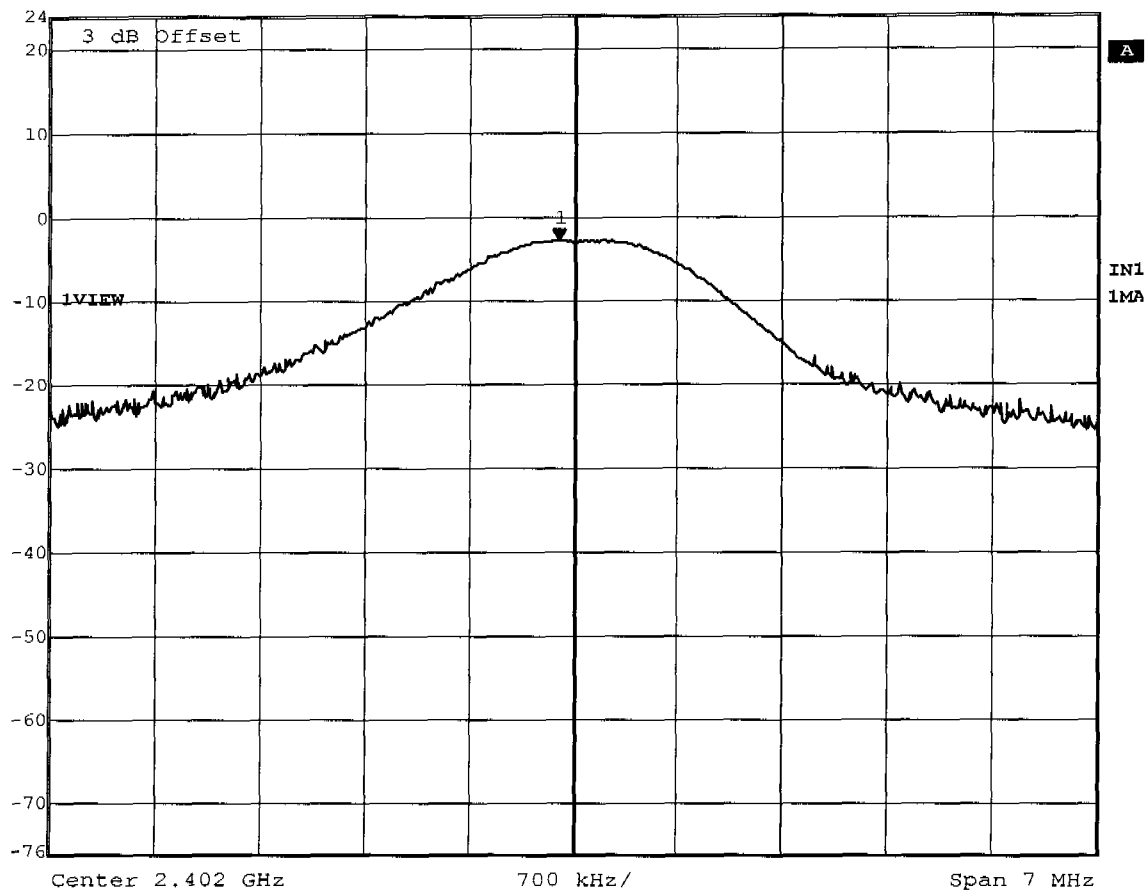


Appendix B

Peak Output Power



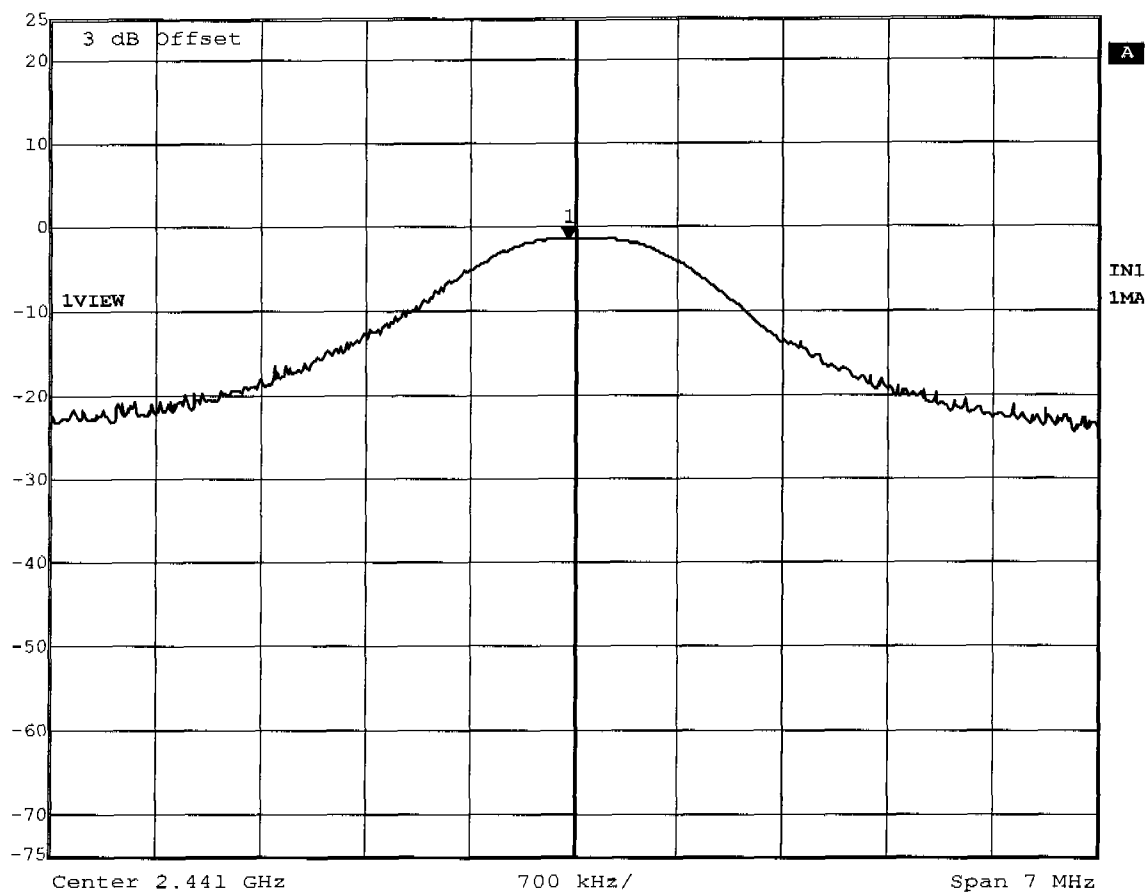
Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
Ref Lvl	-2.82 dBm	VBW	1 MHz	
24 dBm	2.40190882 GHz	SWT	5 ms	Unit dBm



Title: Peak Output Power Conducted Ch.: 0
Comment A: DBH80 series
Date: 26.FEB.2004 08:52:41



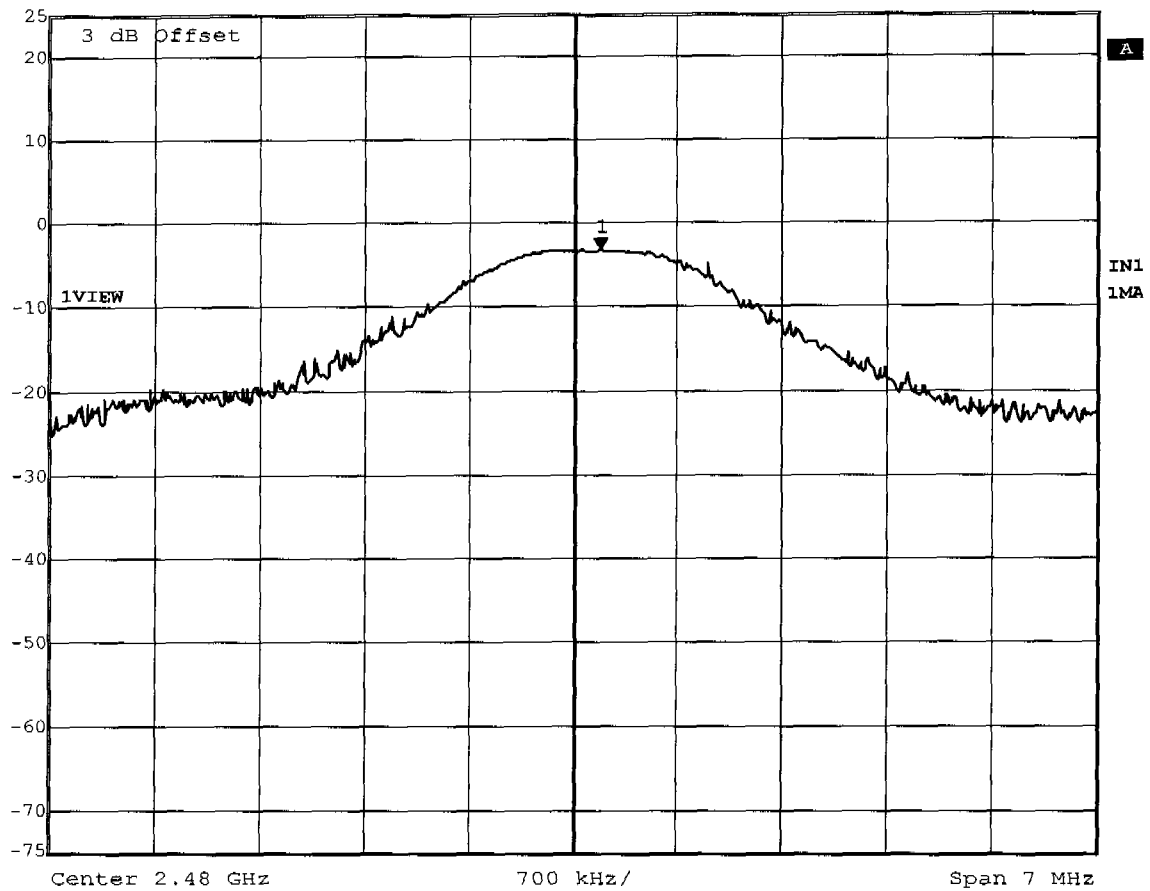
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
25 dBm	-1.62 dBm	VBW	1 MHz		
	2.44096493 GHz	SWT	5 ms	Unit	dBm



Title: Peak Output Power Conducted Ch.: 39
Comment A: DBH80 series
Date: 26.FEB.2004 09:00:05



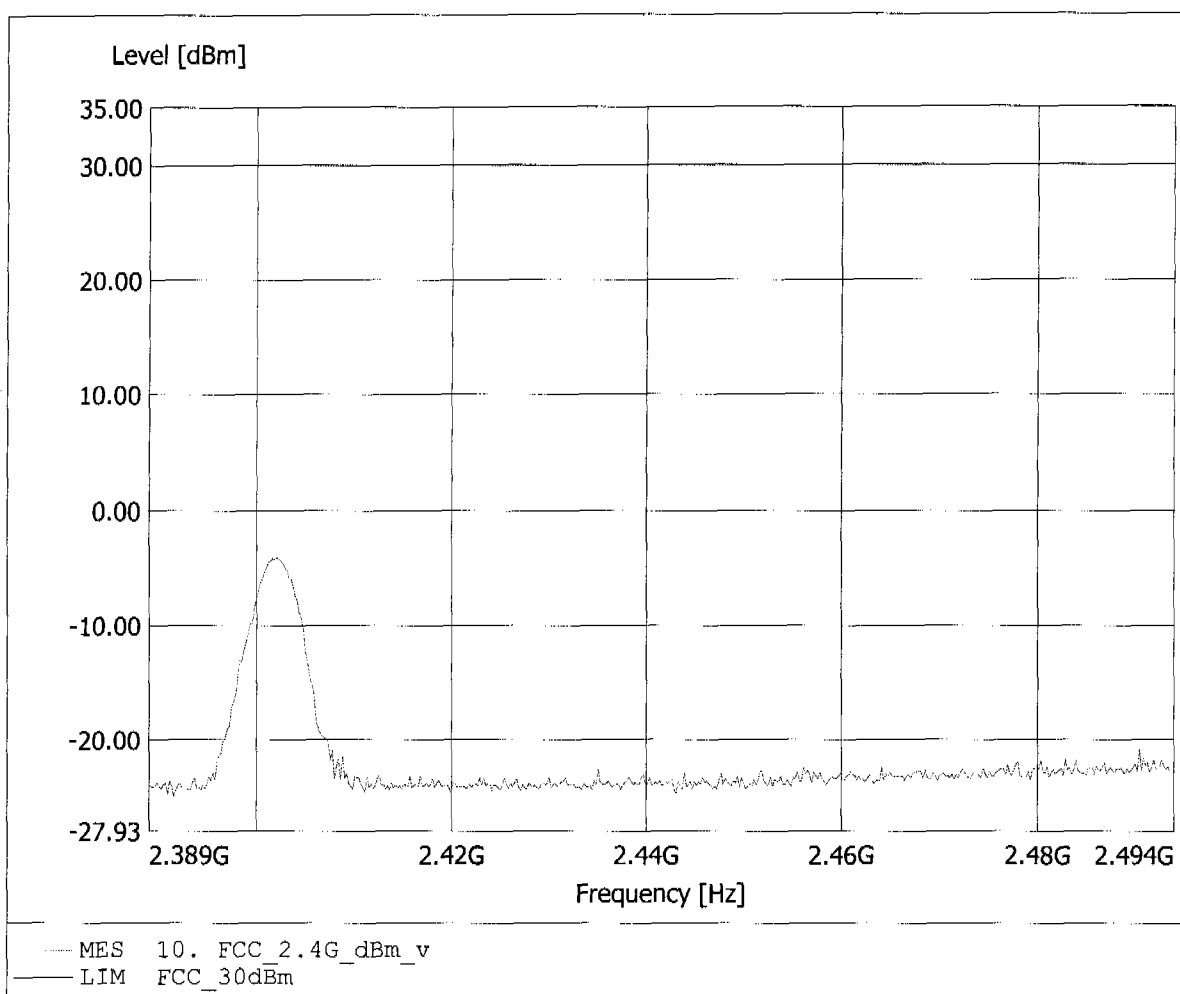
Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl -3.48 dBm VBW 1 MHz
25 dBm 2.48018938 GHz SWT 5 ms Unit dBm



Title: Peak Output Power Conducted Ch.: 78
Comment A: DBH80 series
Date: 26.FEB.2004 09:05:48

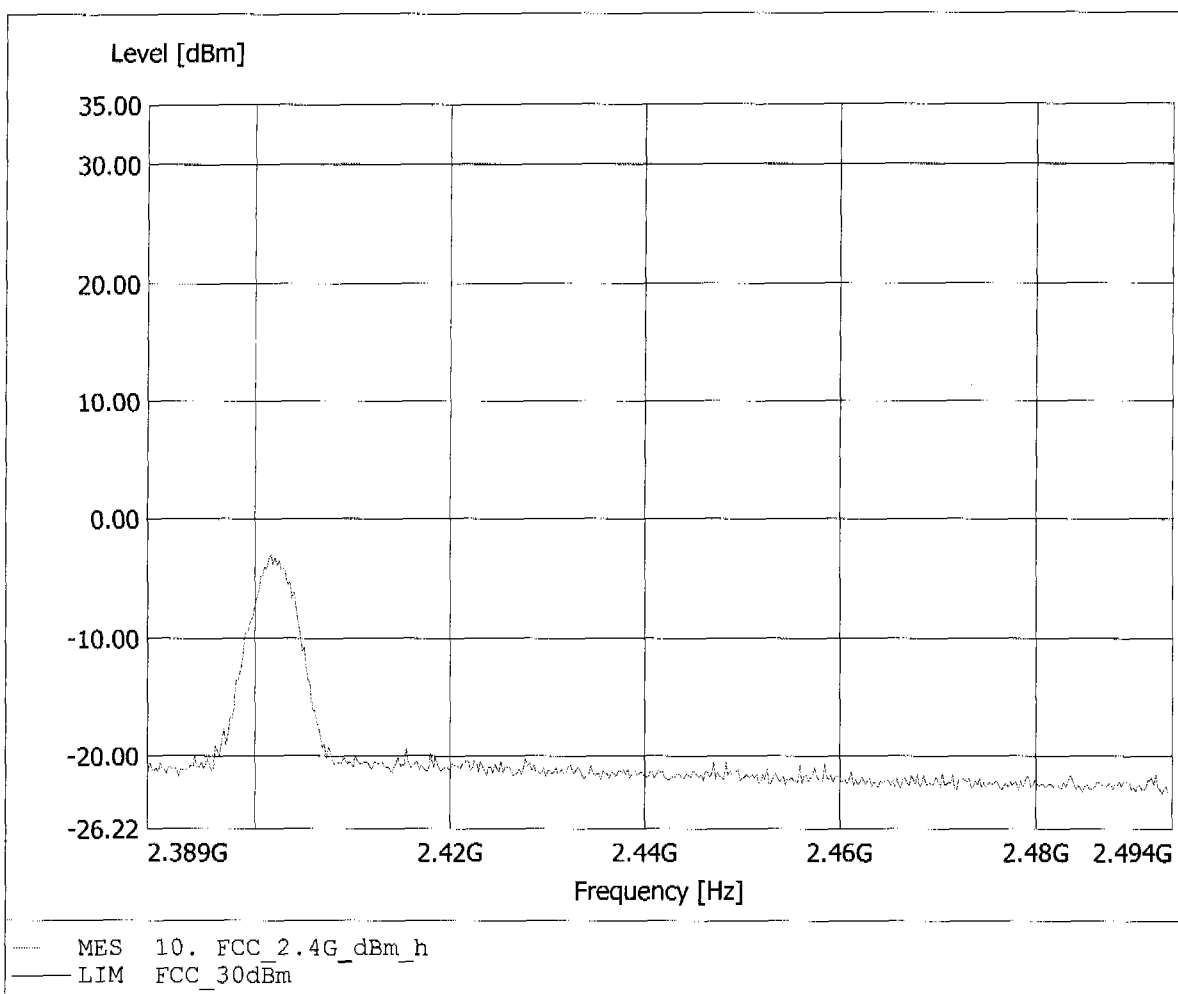
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: -4.05dBm, RBW: 5MHz



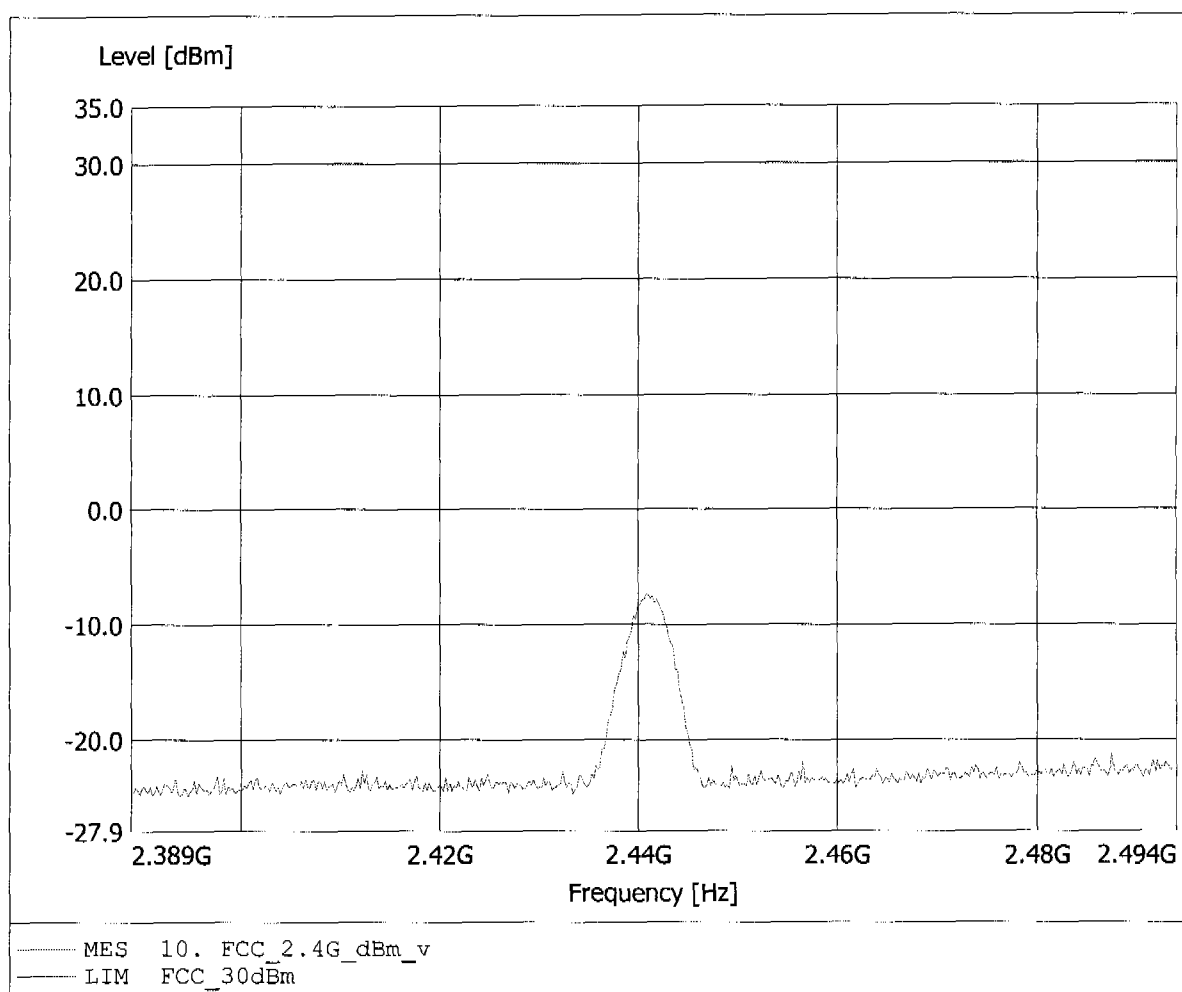
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
 Model: DBH80 series
 Approval Holder: SunMicrotel (M) Sdn Bhd
 Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
 Test Site / Operator: ETS / Mr. Hoppe
 Test Specification: according to §15.247
 Comment 1: Dist.: 3m, Ant.: BBHA9120D
 Comment 2: Freq: 2.402GHz, Pmax: -2.98dBm, RBW: 5MHz



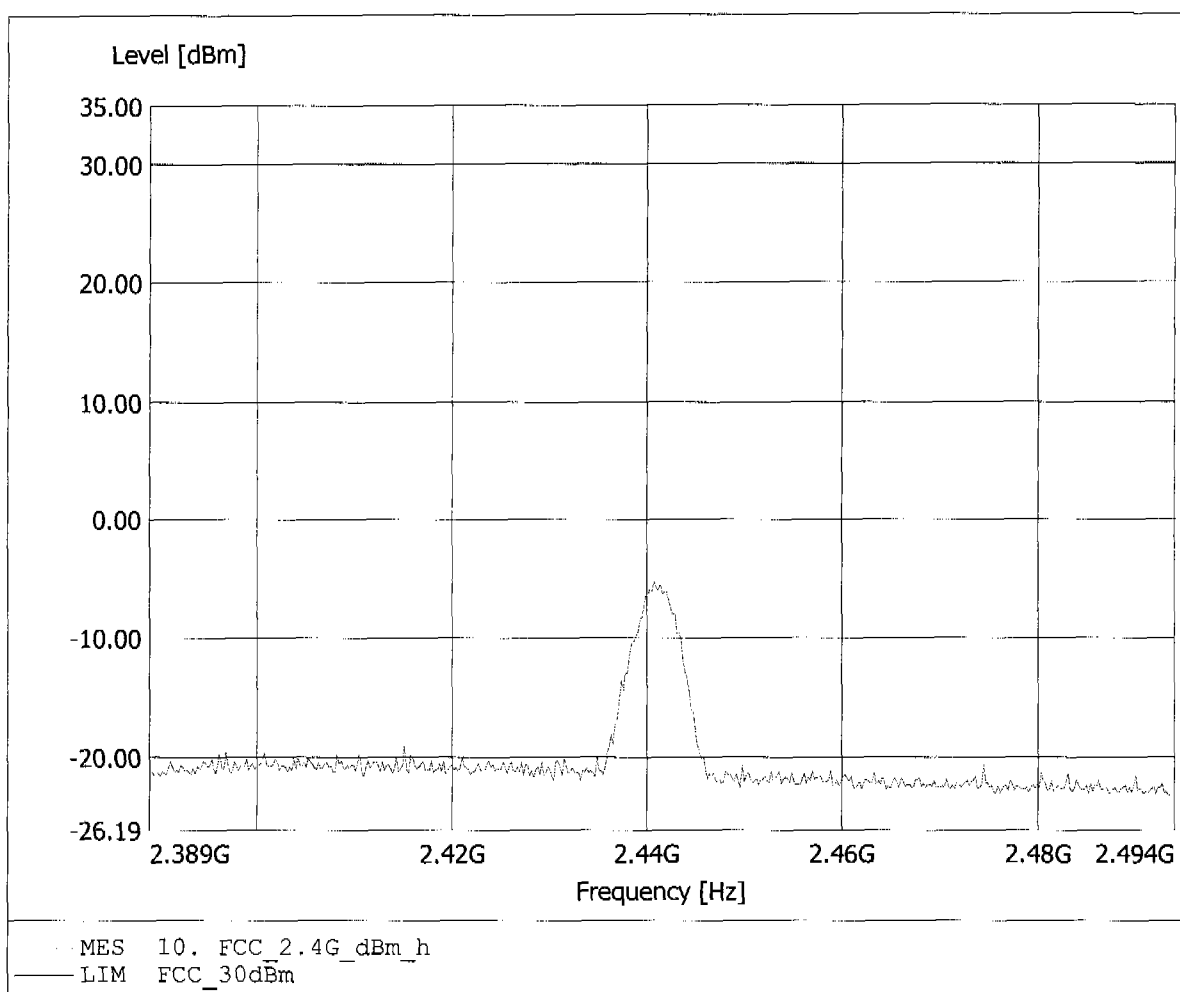
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: -7.42dBm, RBW: 5MHz



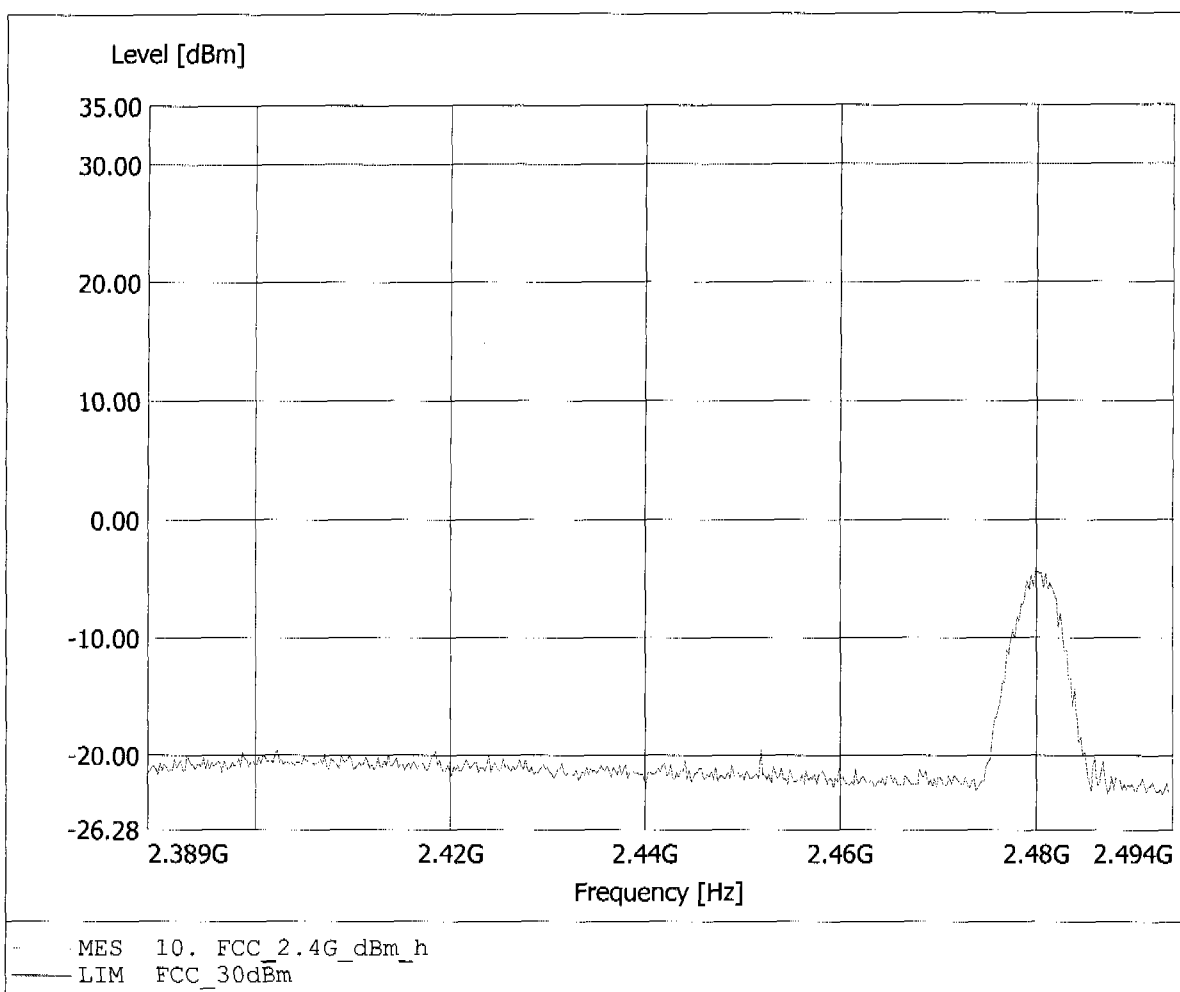
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: -5.30dBm, RBW: 5MHz



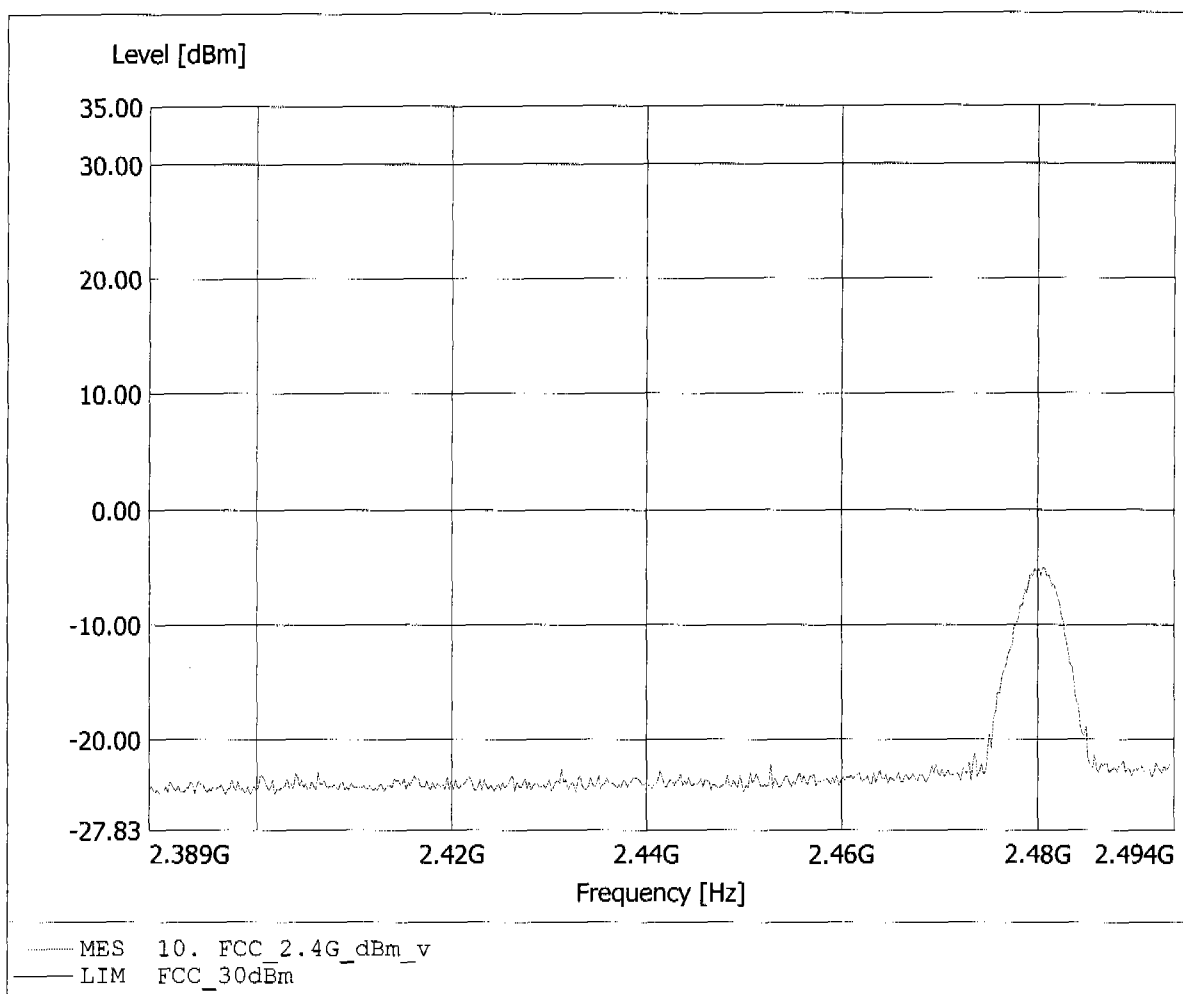
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: -4.43dBm, RBW: 5MHz



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

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.481GHz, Pmax: -5.01dBm, RBW: 5MHz

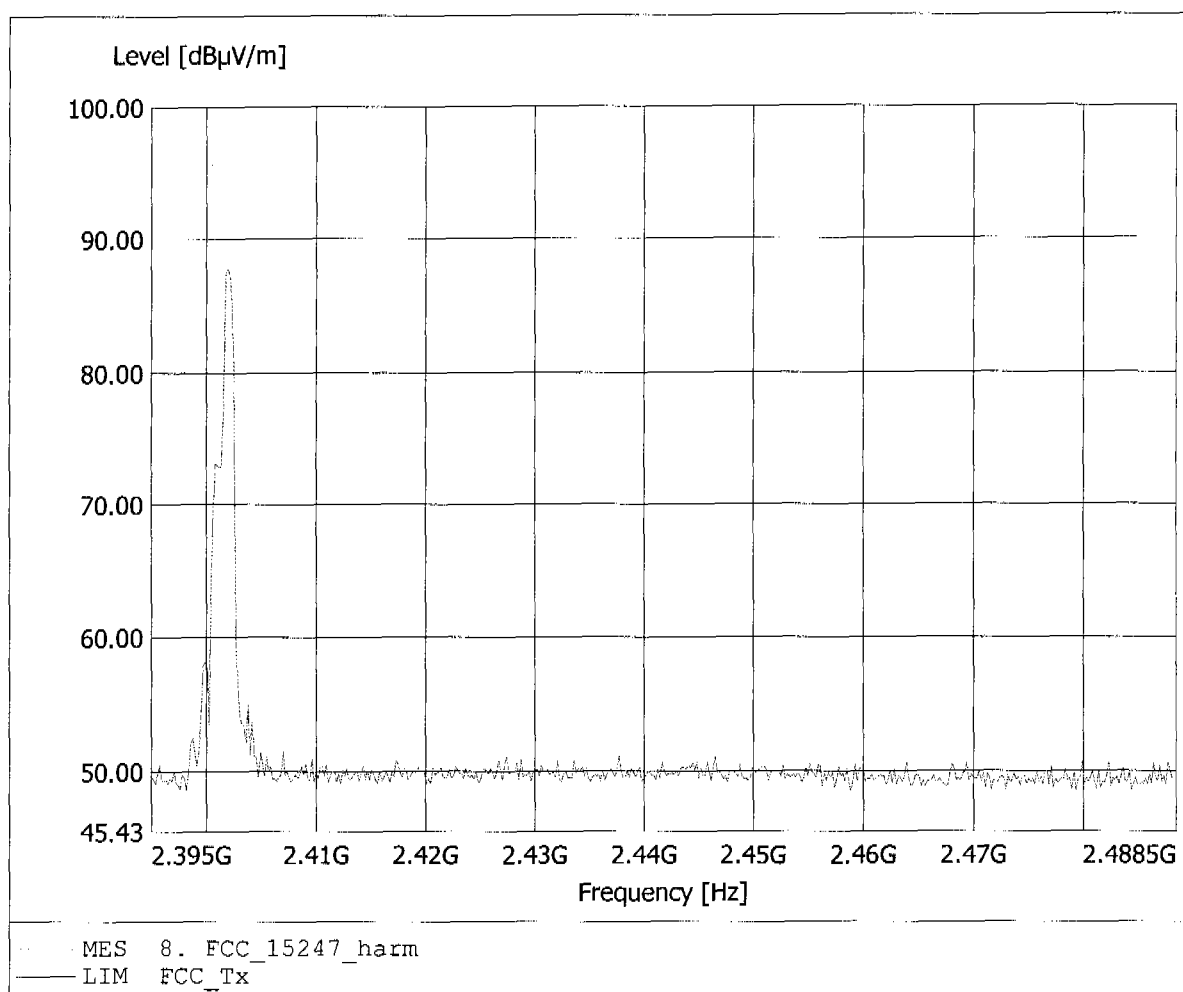


Appendix C

Spurious Emissions radiated - Transmitter operating

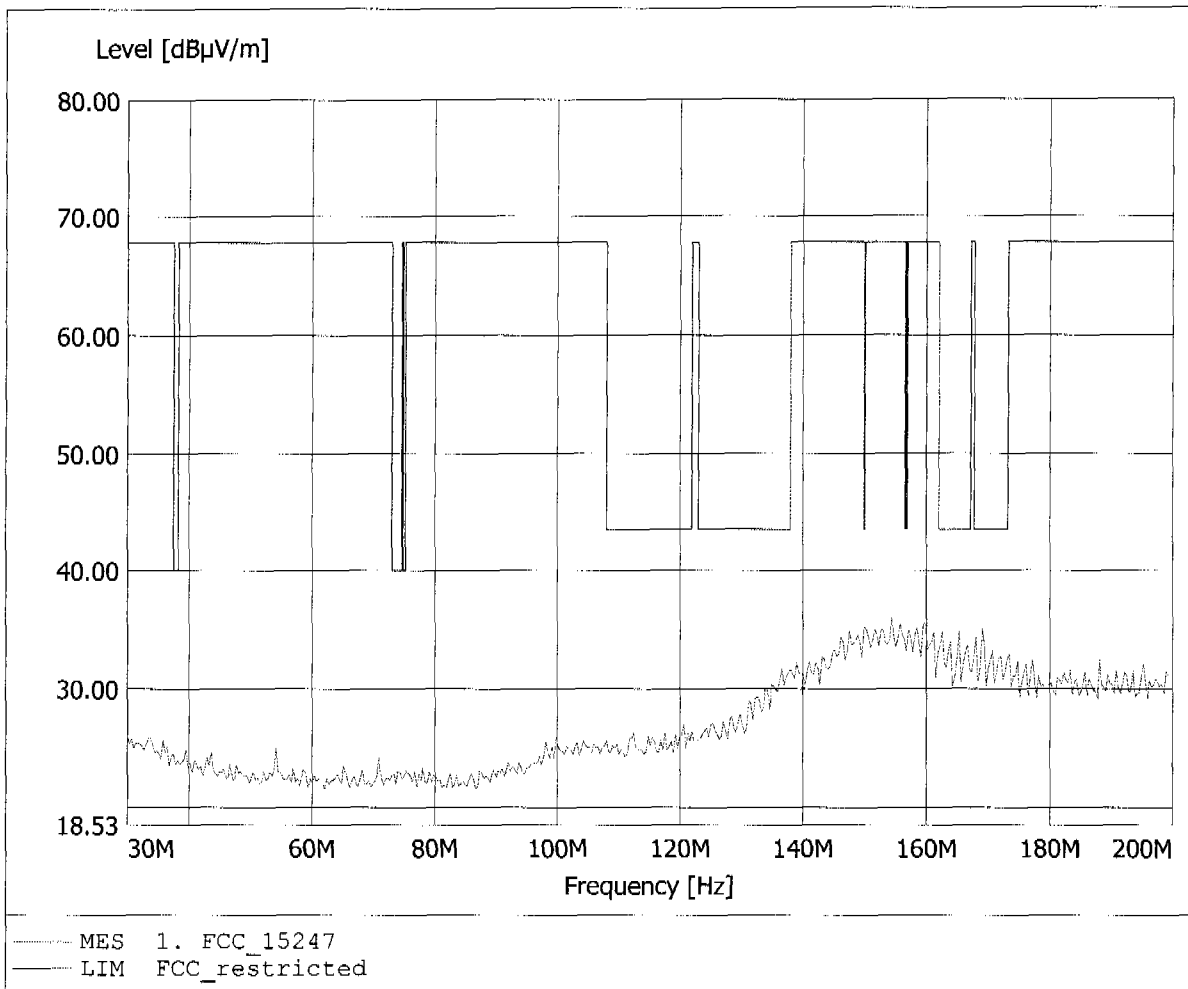
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Emax: 87.77dBµV/m, RBW: 100kHz



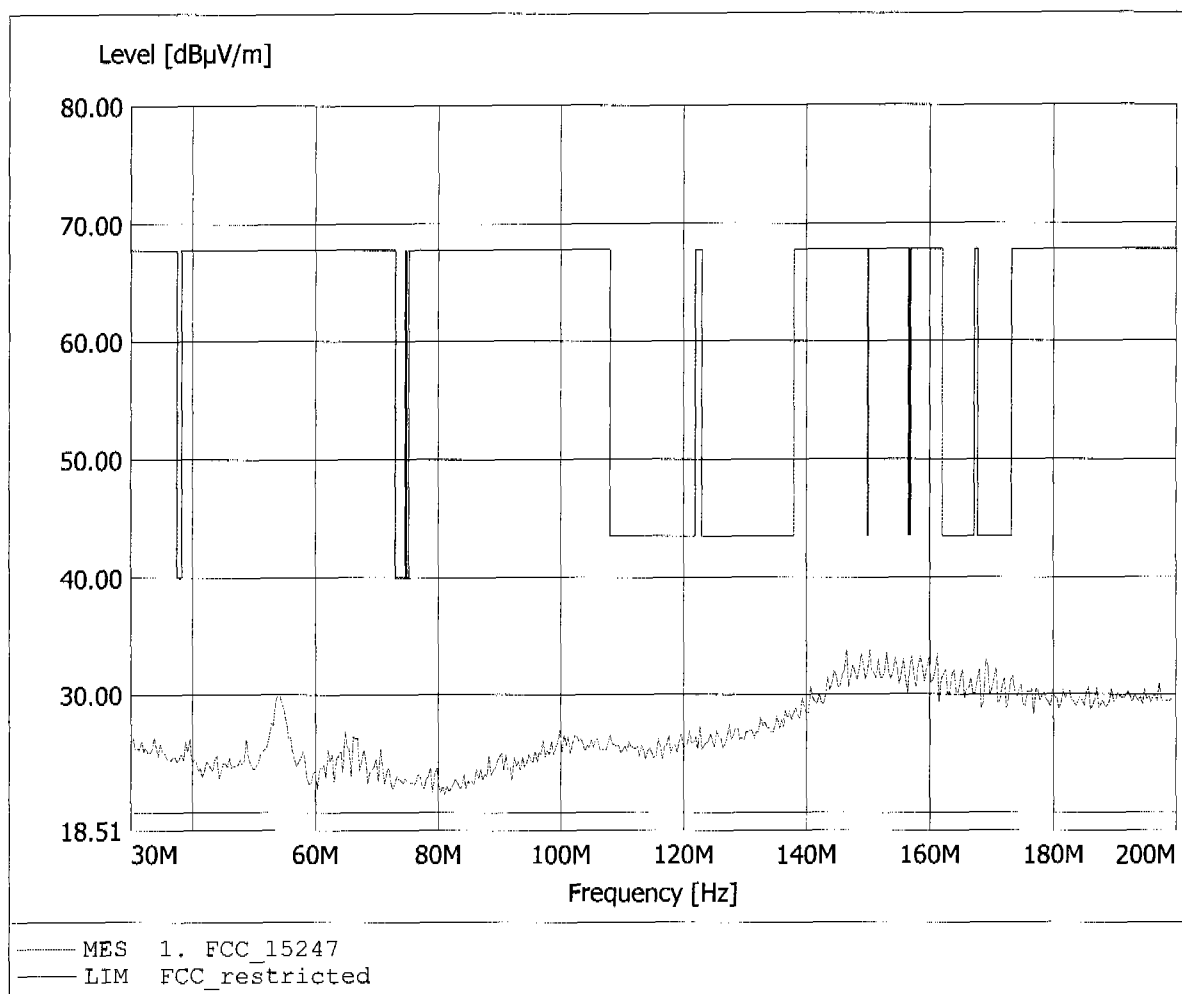
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 154.349MHz, Emax: 35.94dBµV/m, RBW: 100kHz



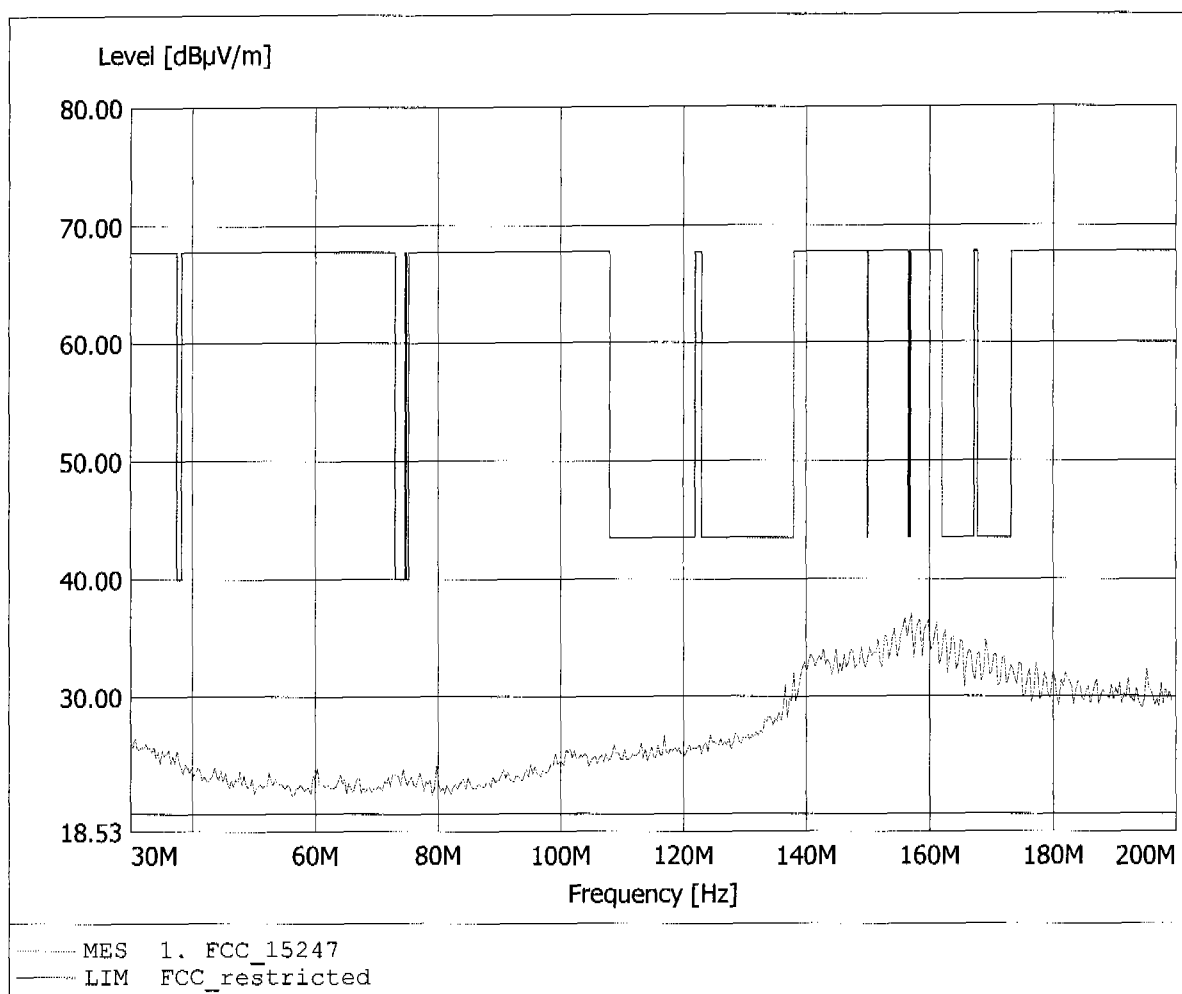
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 146.513MHz, Emax: 33.85dBµV/m, RBW: 100kHz



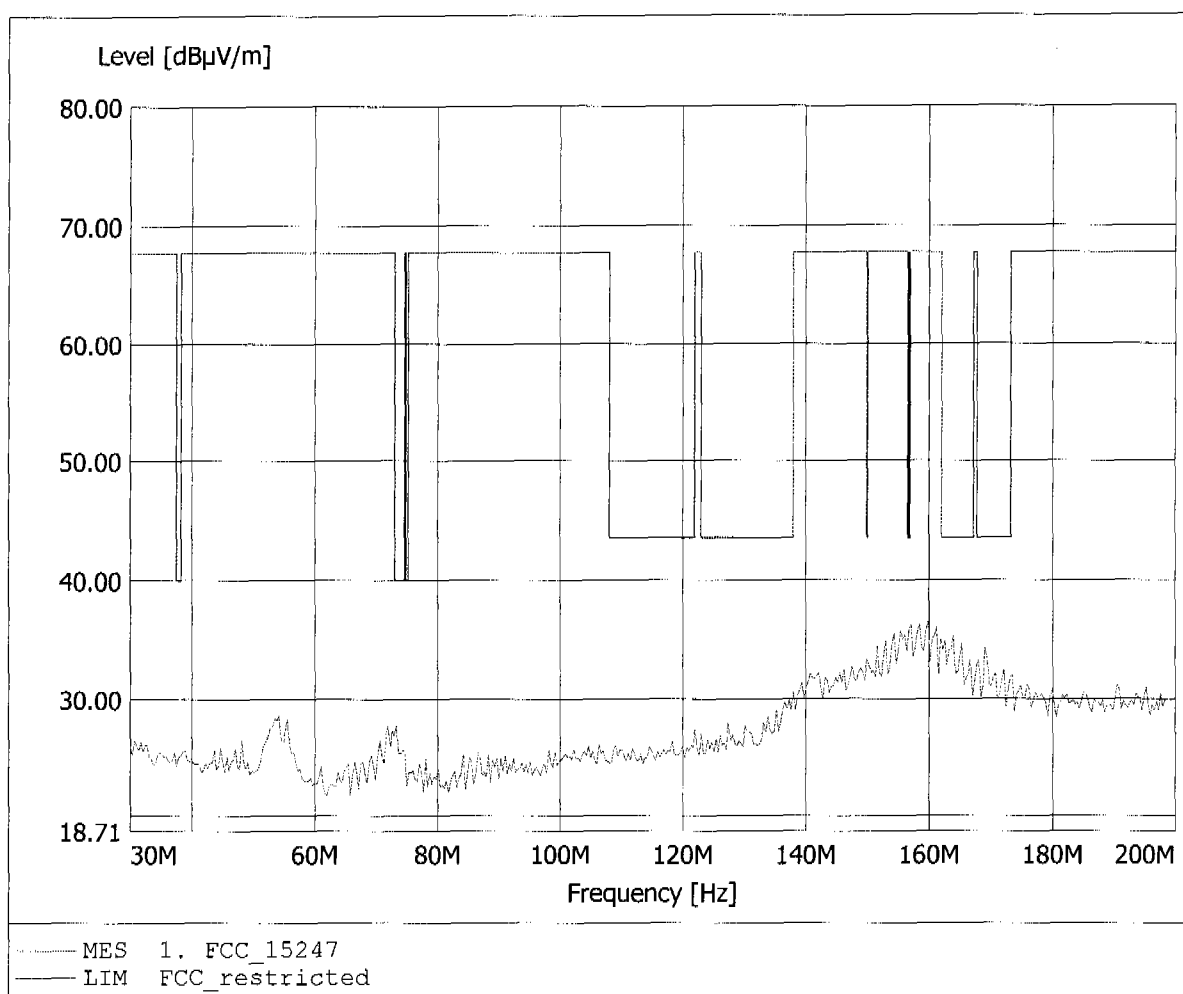
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 157.074MHz, Emax: 37.06dBµV/m, RBW: 100kHz



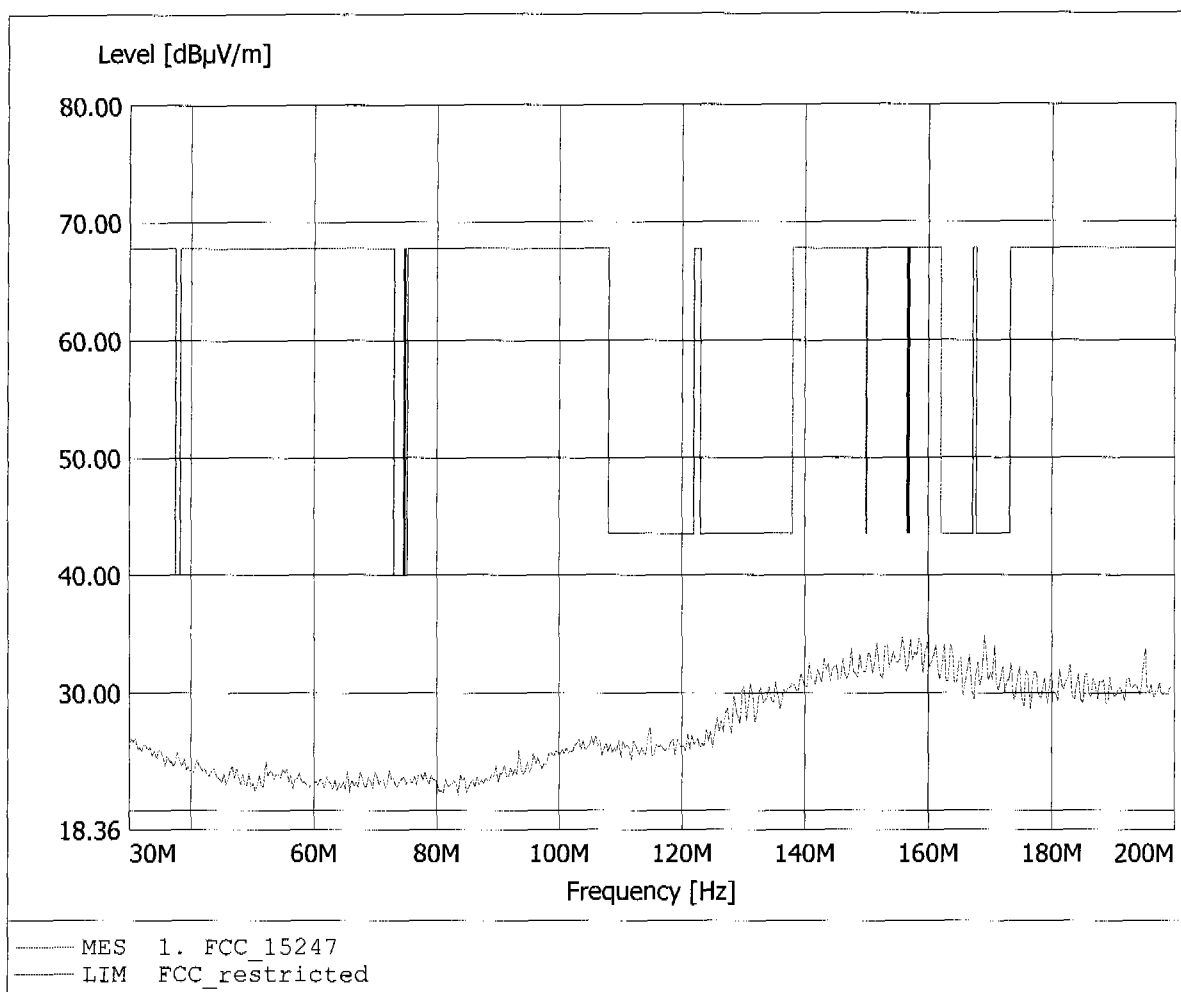
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 159.800MHz, Emax: 36.54dBµV/m, RBW: 100kHz



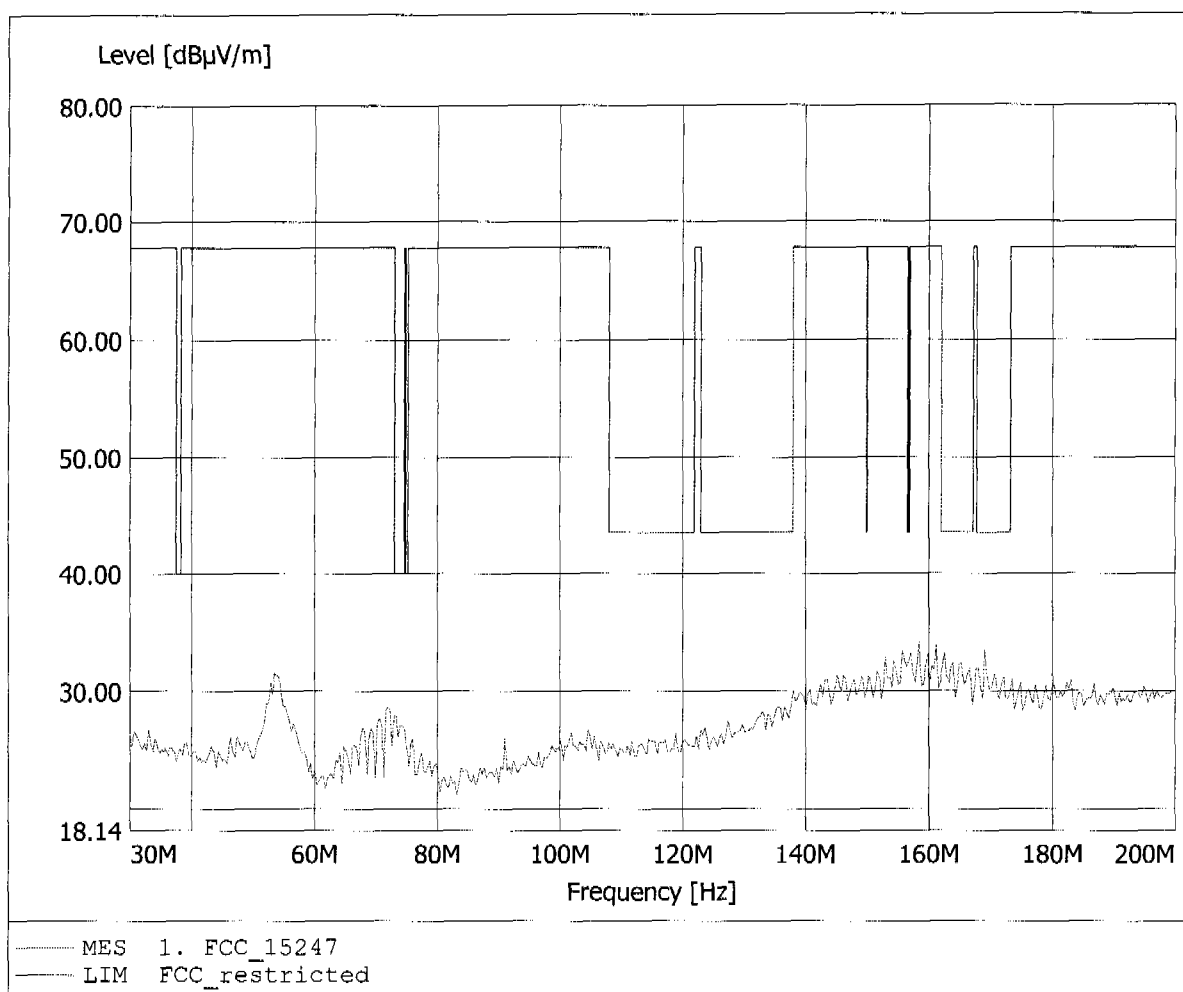
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 168.998MHz, Emax: 34.82dBµV/m, RBW: 100kHz



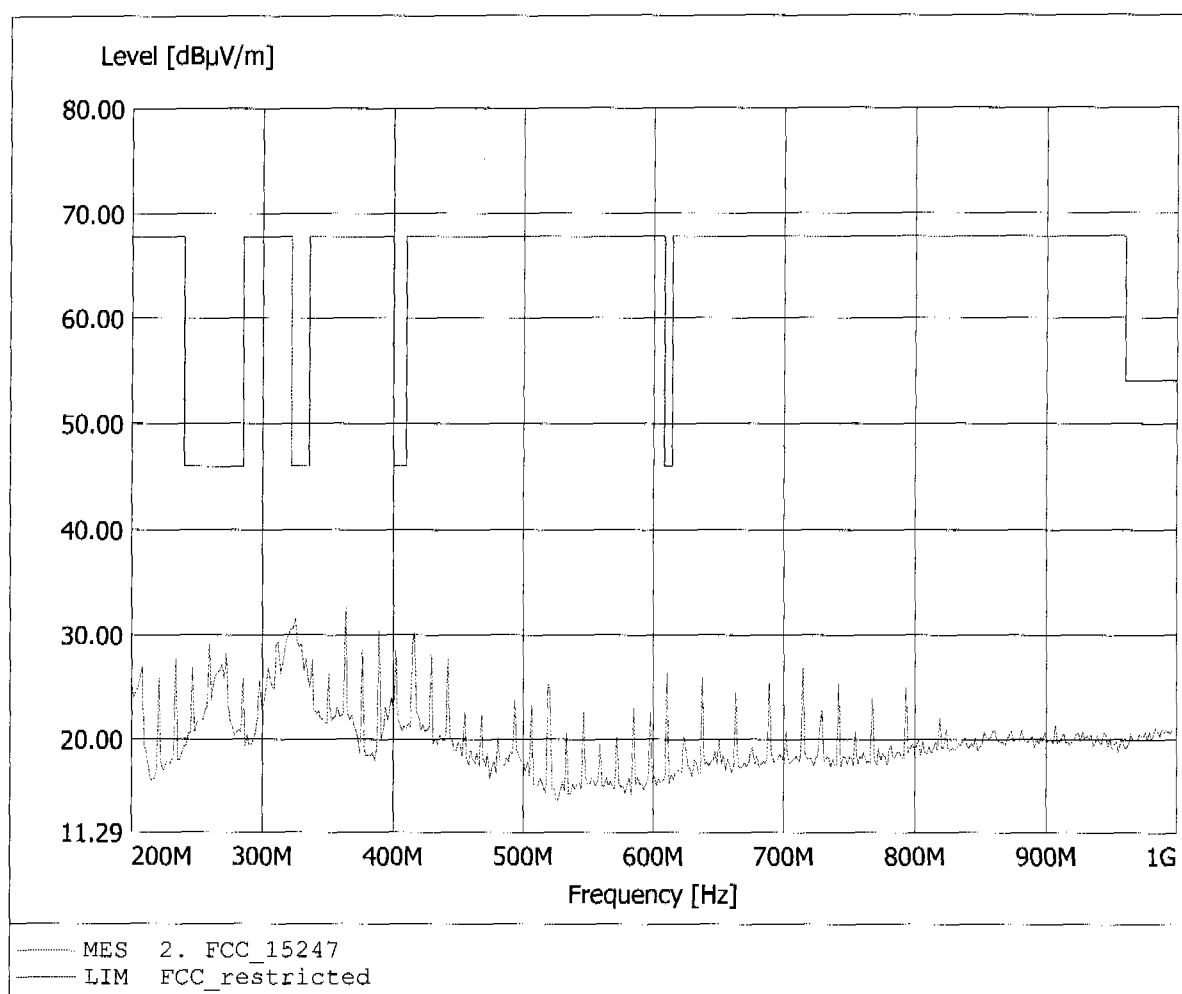
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 158.437MHz, Emax: 34.12dBµV/m, RBW: 100kHz



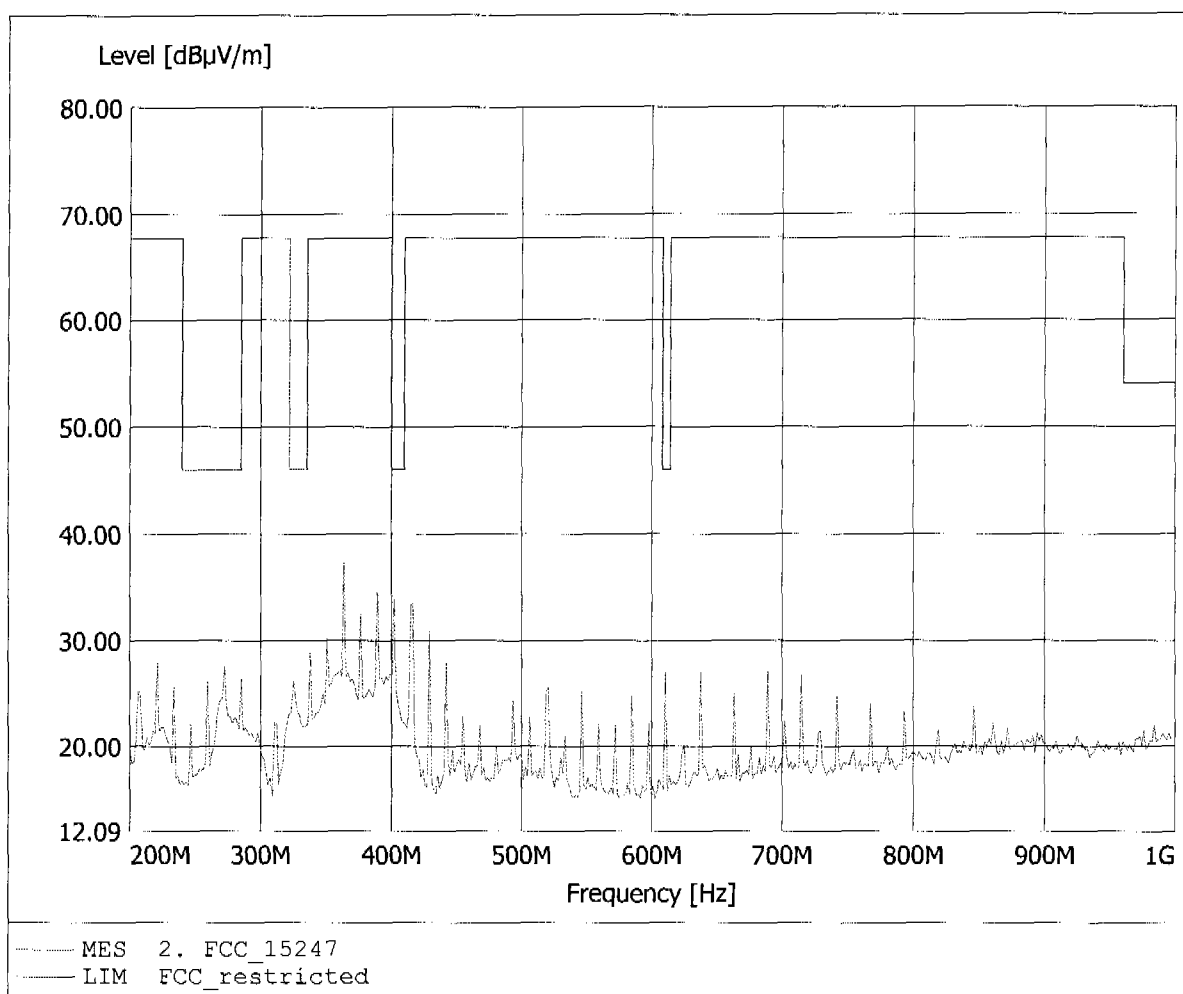
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 363.527MHz, Emax: 32.65dBµV/m, RBW: 100kHz



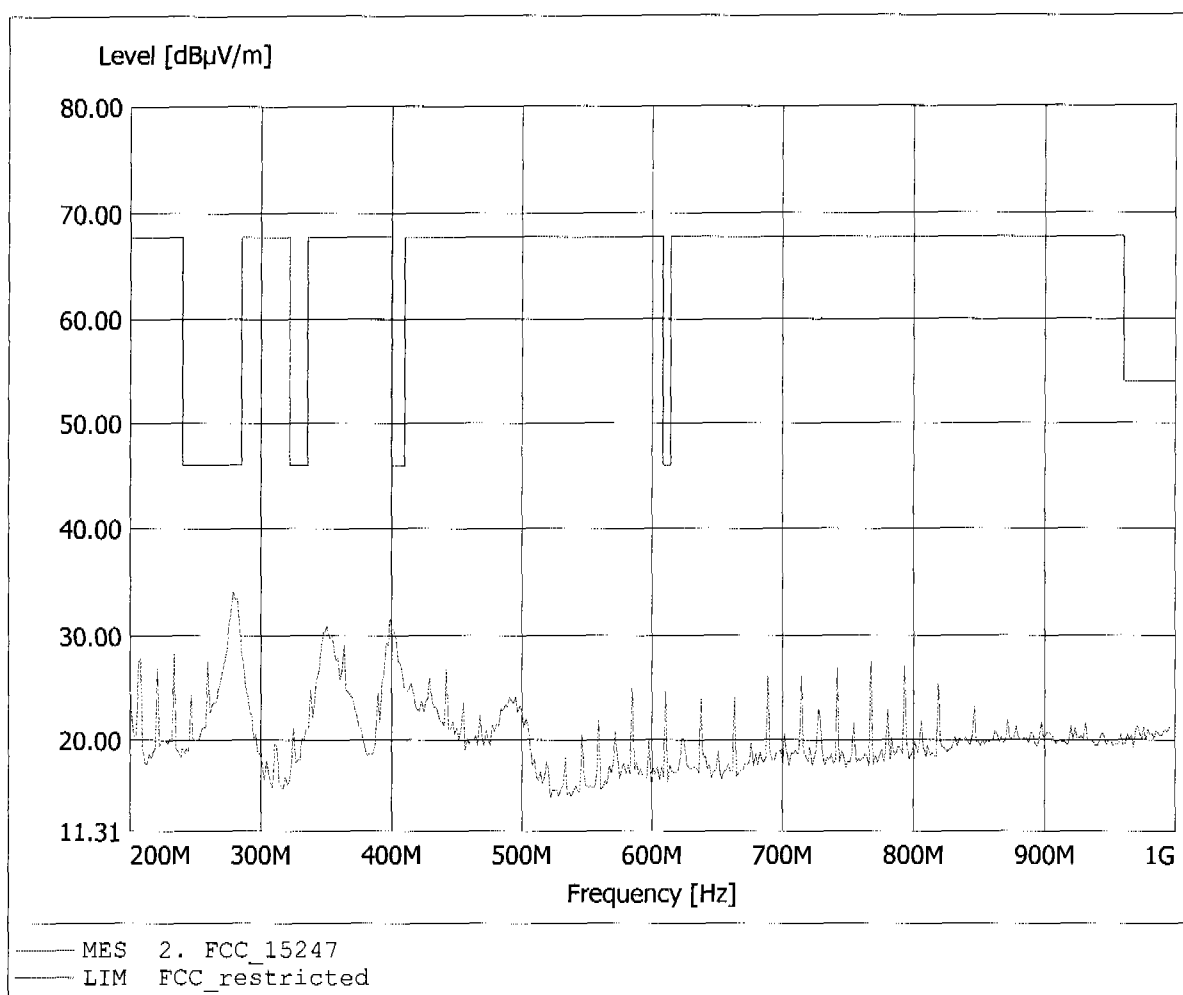
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 363.527MHz, Emax: 37.45dBµV/m, RBW: 100kHz



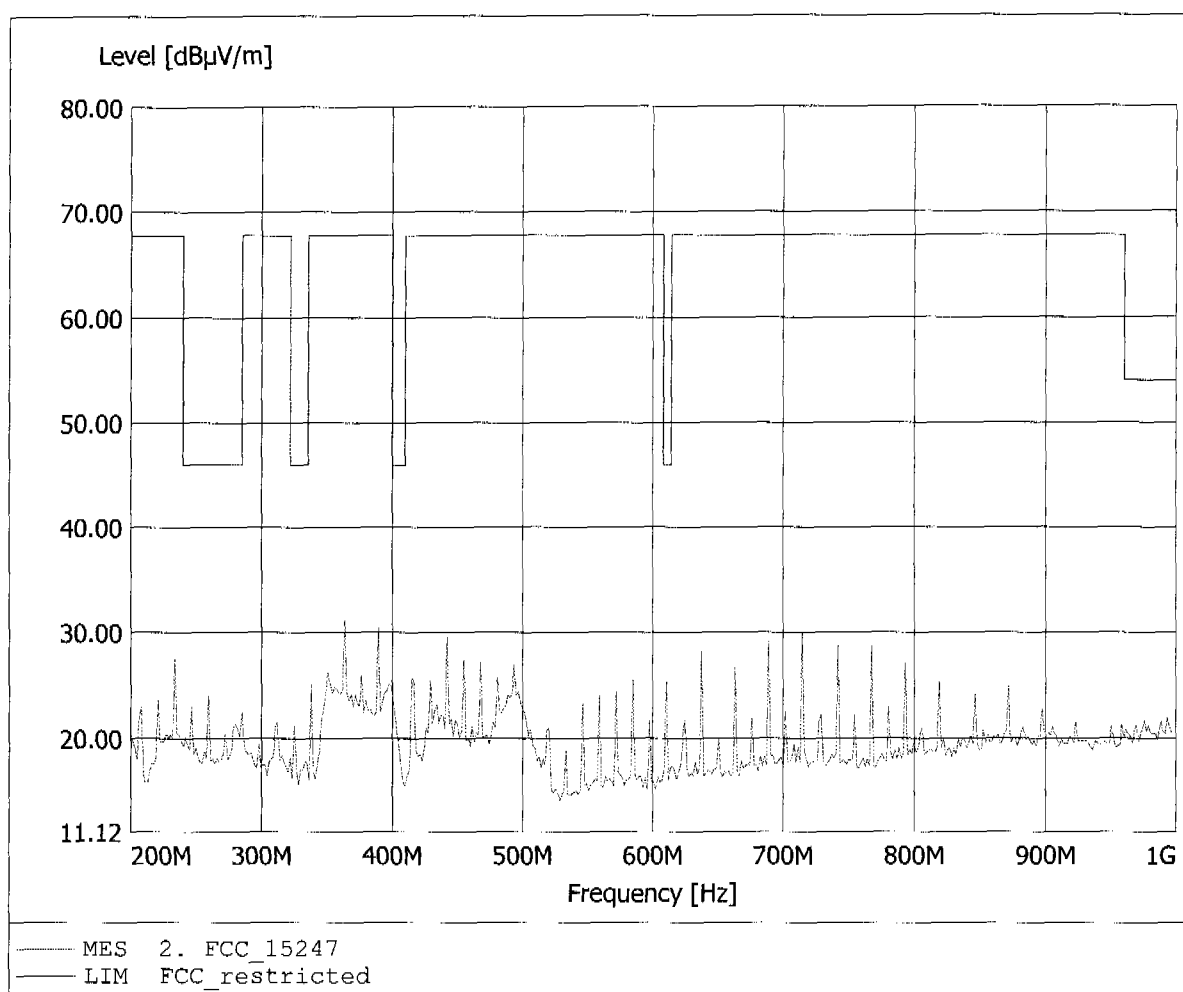
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 278.557MHz, Emax: 34.15dBµV/m, RBW: 100kHz



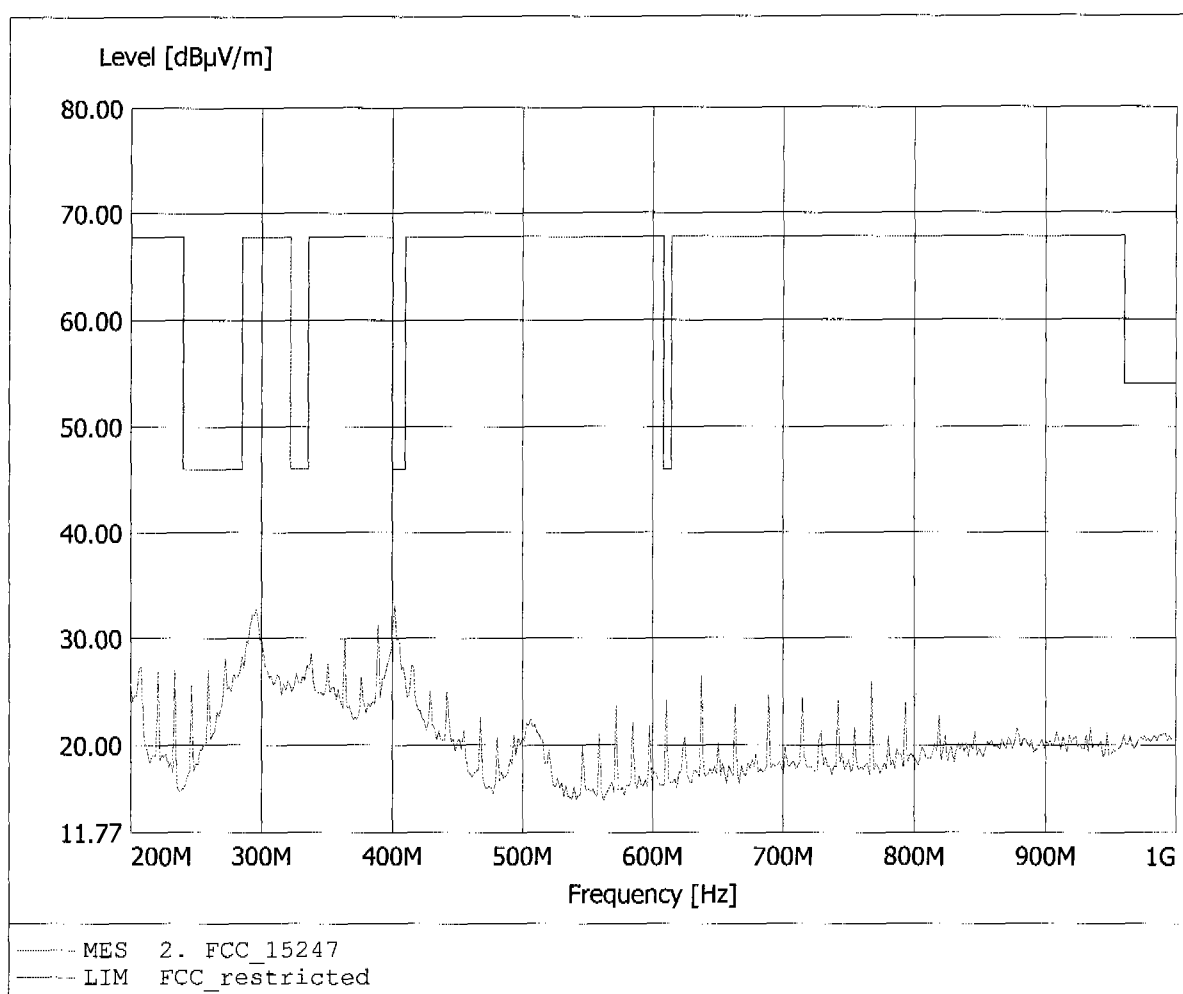
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 363.527MHz, Emax: 31.33dBµV/m, RBW: 100kHz



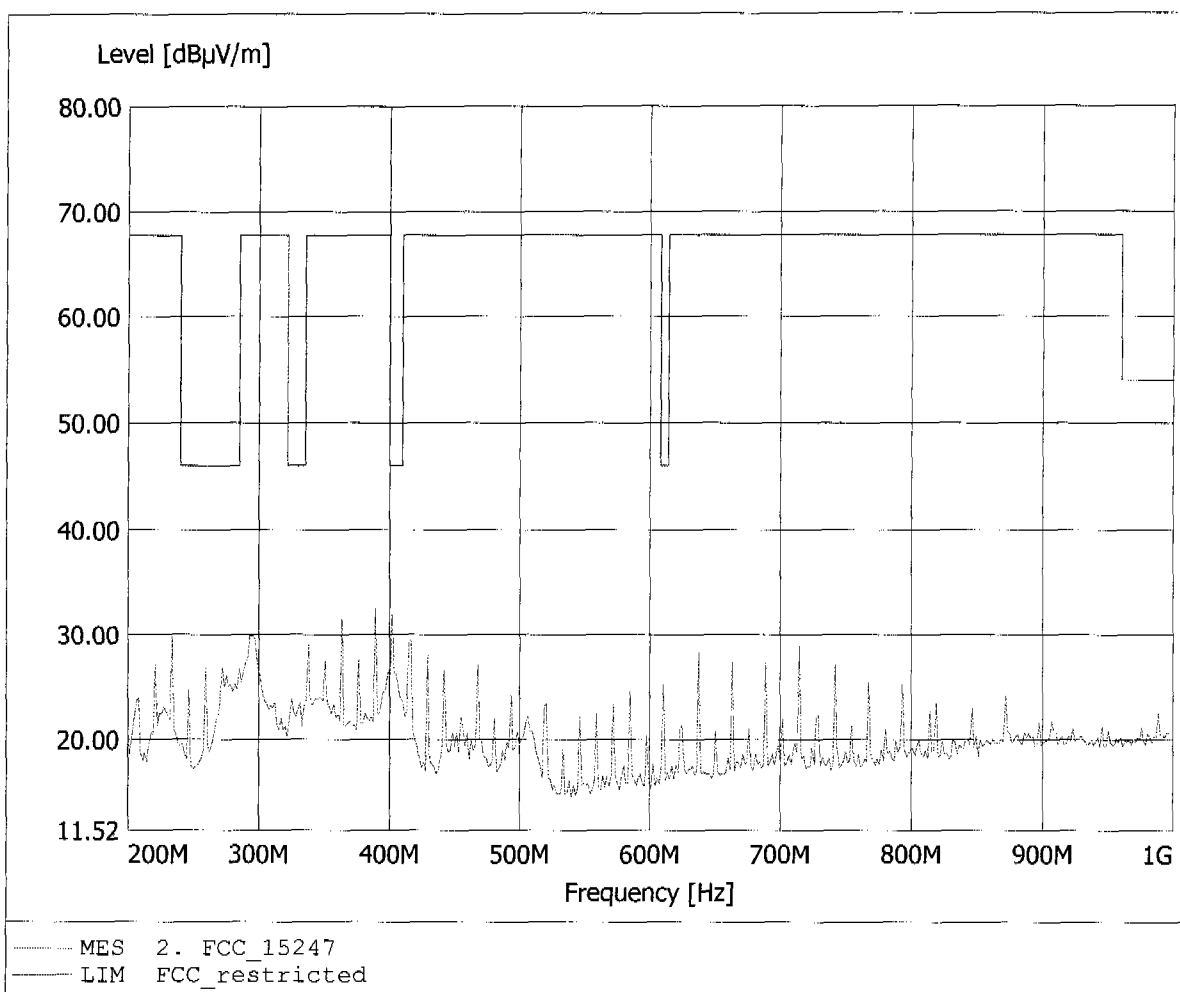
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 402.004MHz, Emax: 33.04dBμV/m, RBW: 100kHz



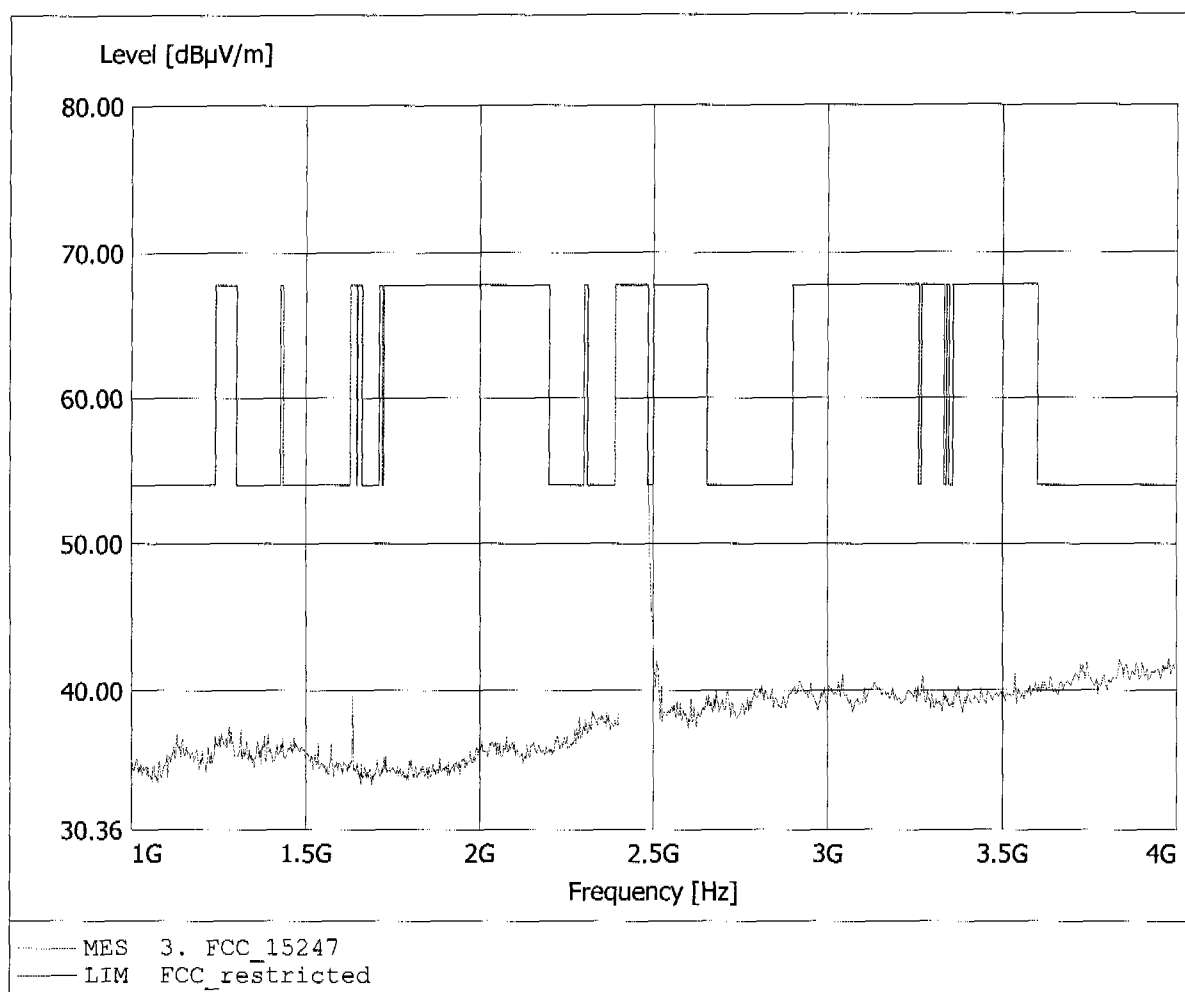
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 389.178MHz, Emax: 32.50dBµV/m, RBW: 100kHz



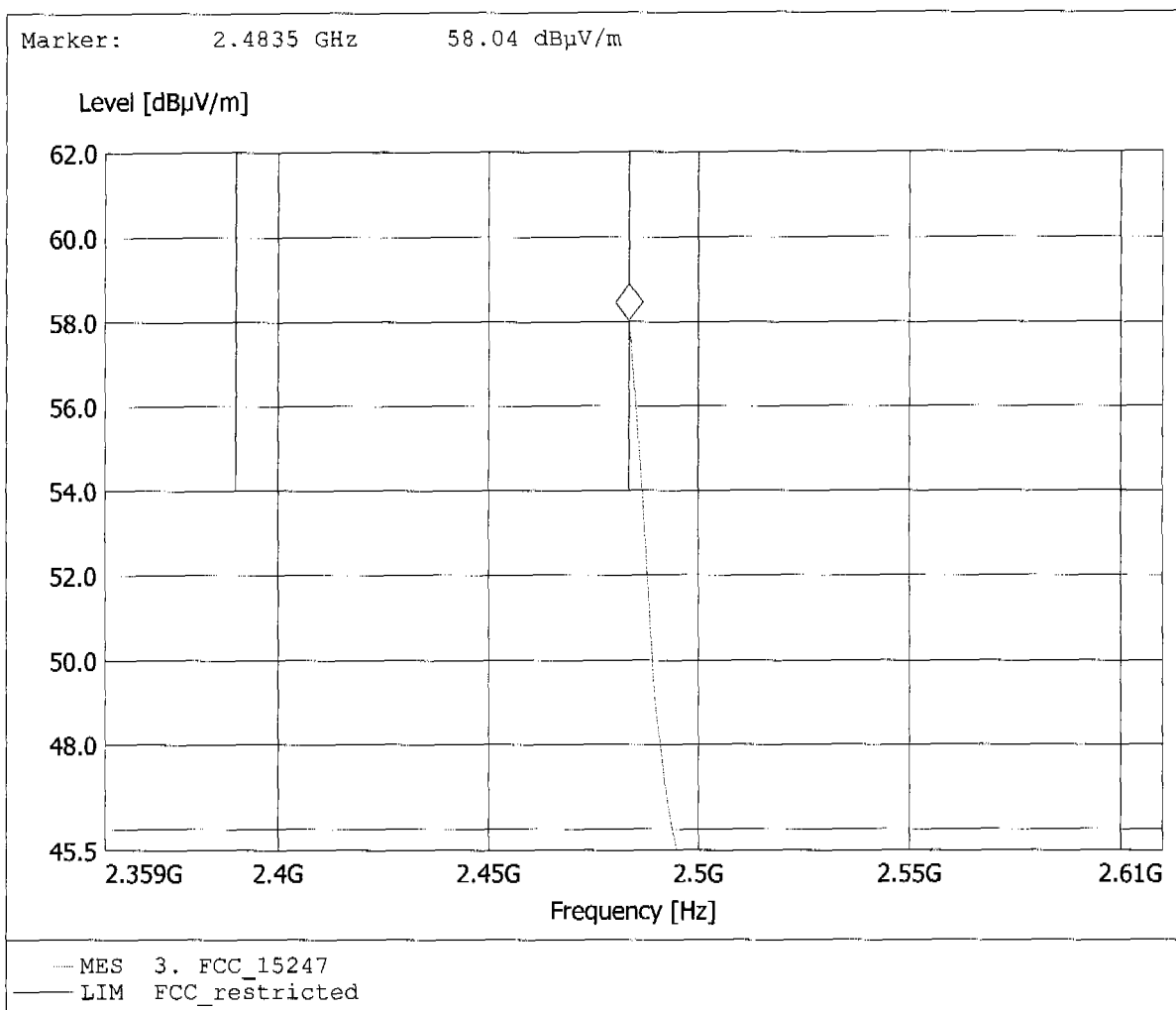
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 58.04dBμV/m, RBW: 1MHz



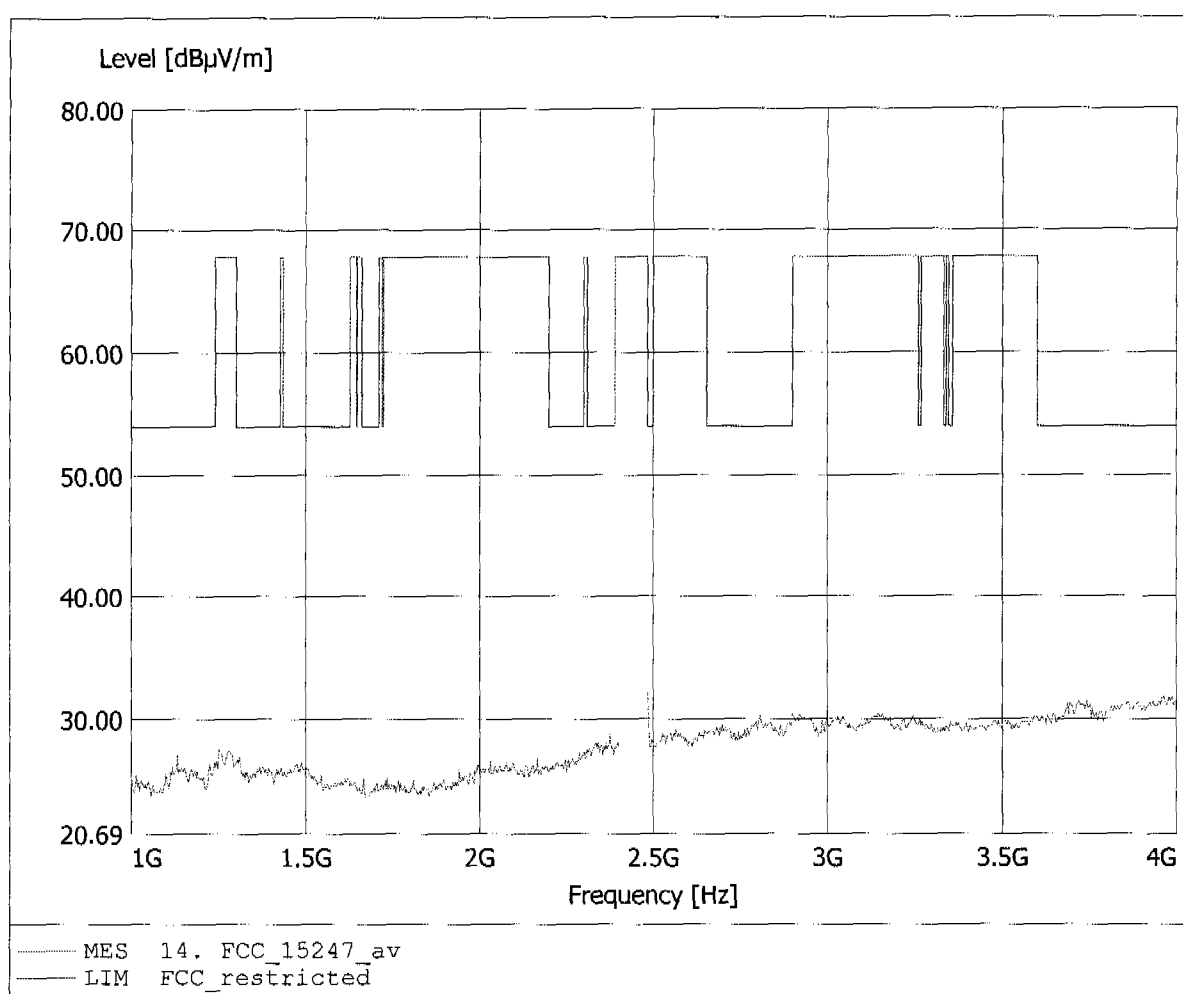
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 58.04dBµV/m, RBW: 1MHz



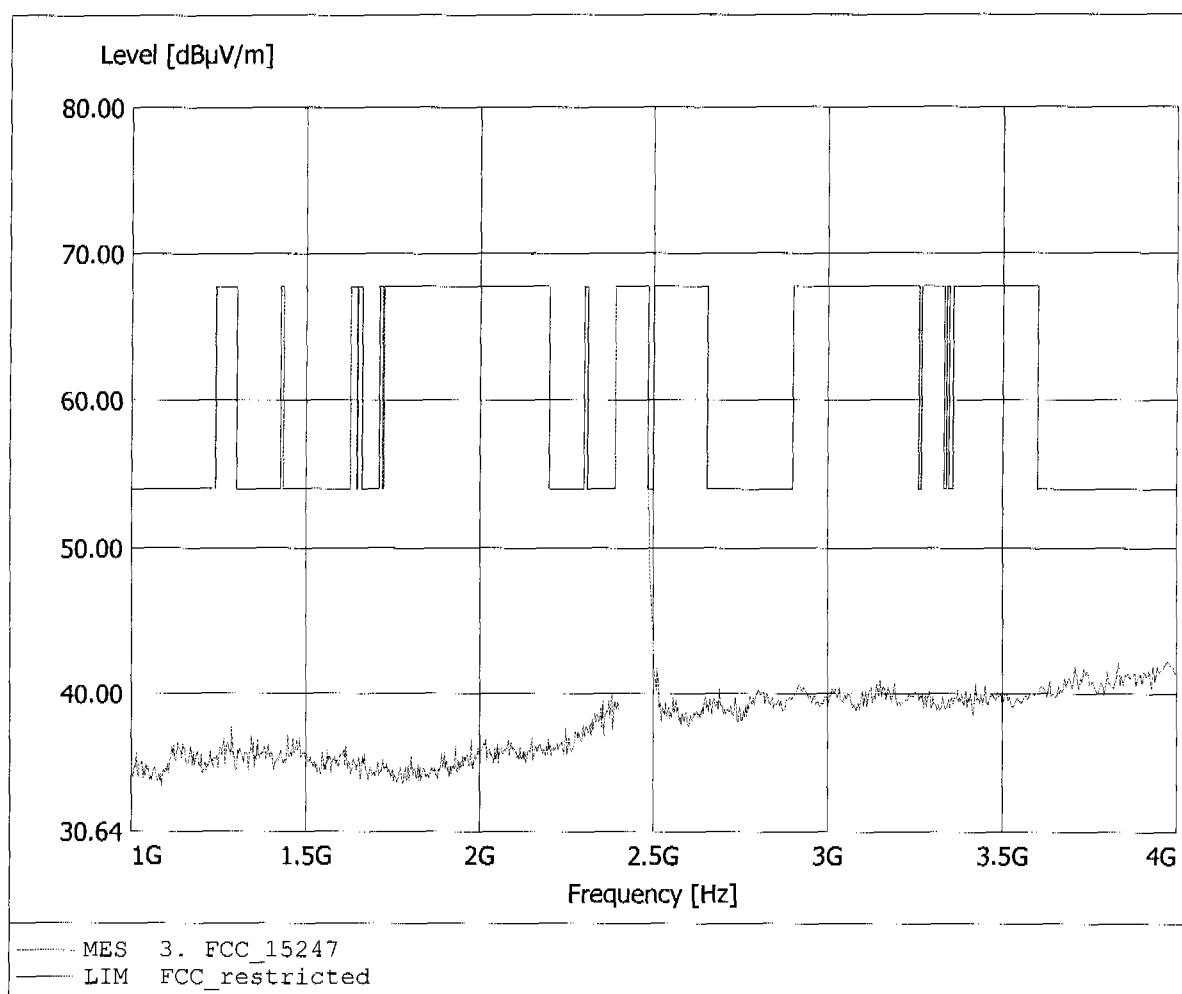
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 32.10dBµV/m, RBW: 1MHz



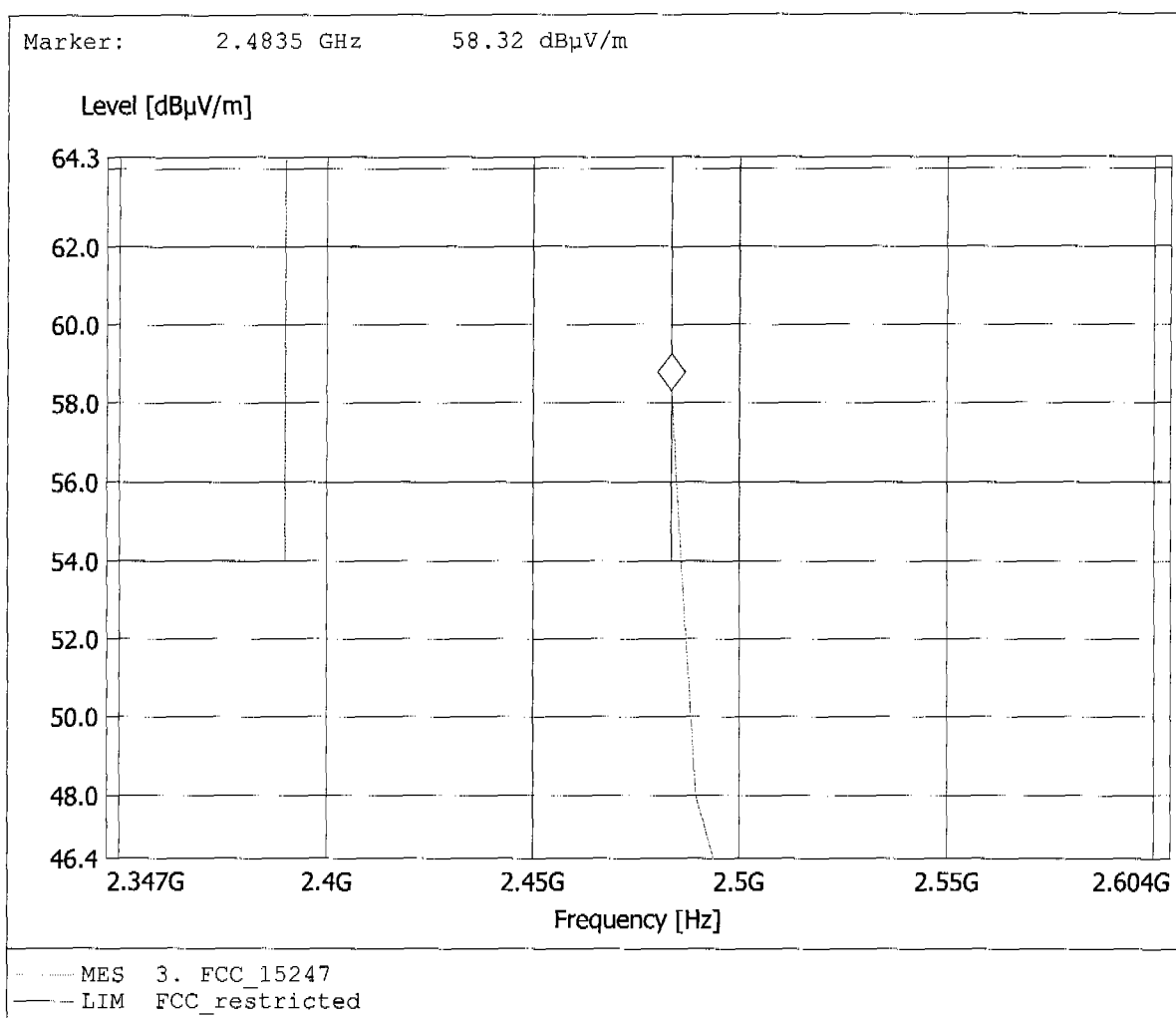
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 58.32dBµV/m, RBW: 1MHz



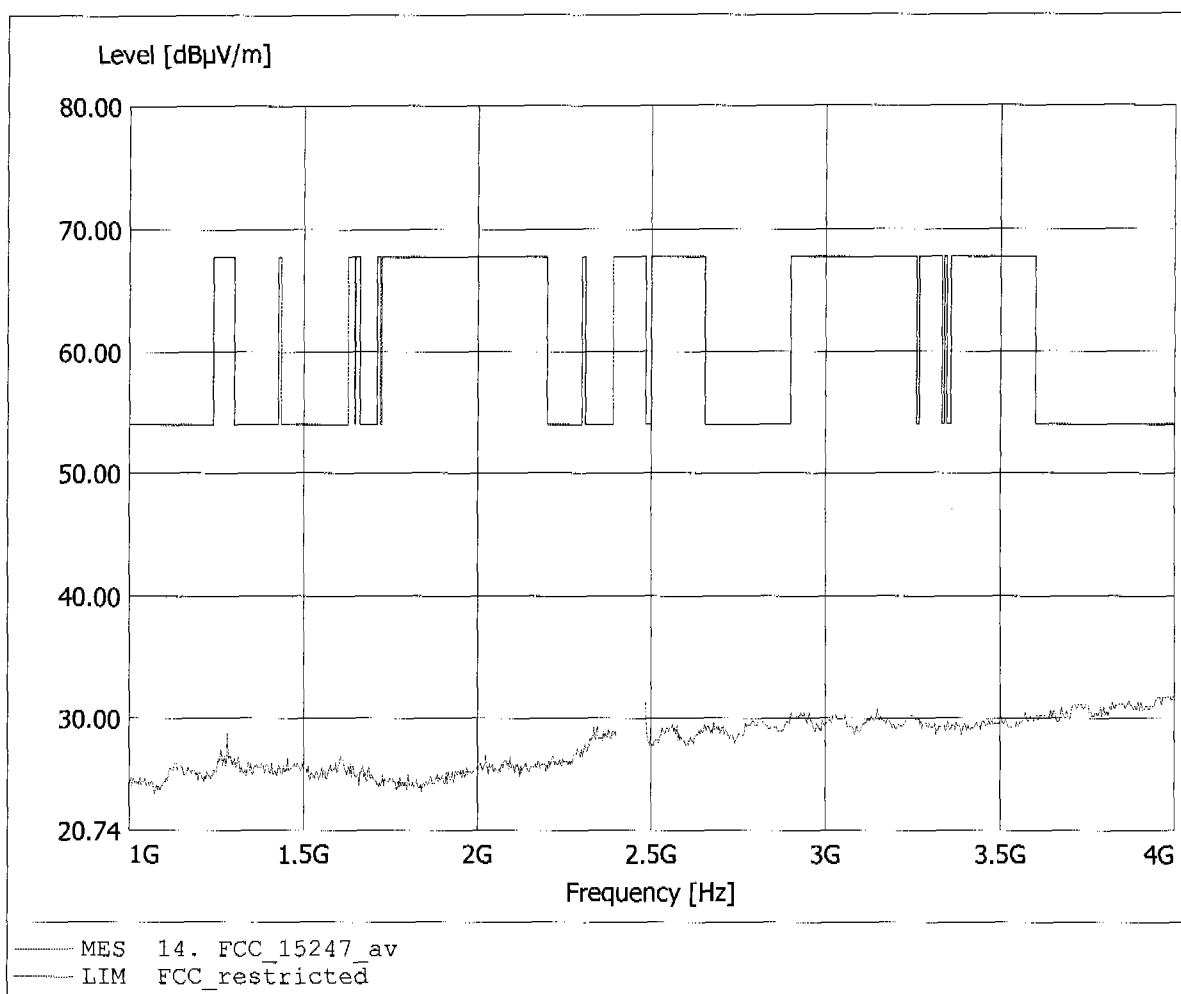
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9i20D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 58.32dBµV/m, RBW: 1MHz



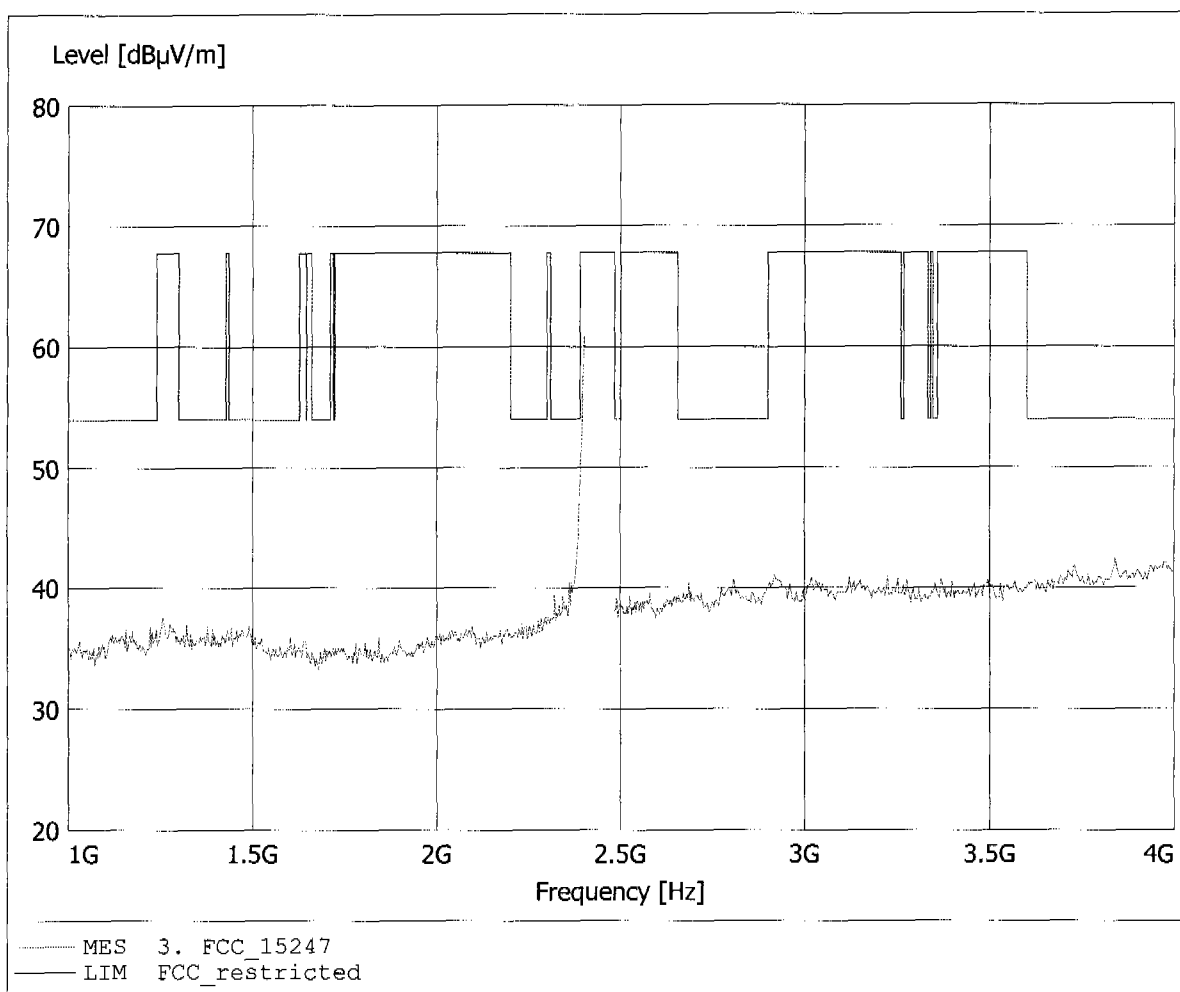
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.997GHz, Emax: 31.77dBµV/m, RBW: 1MHz



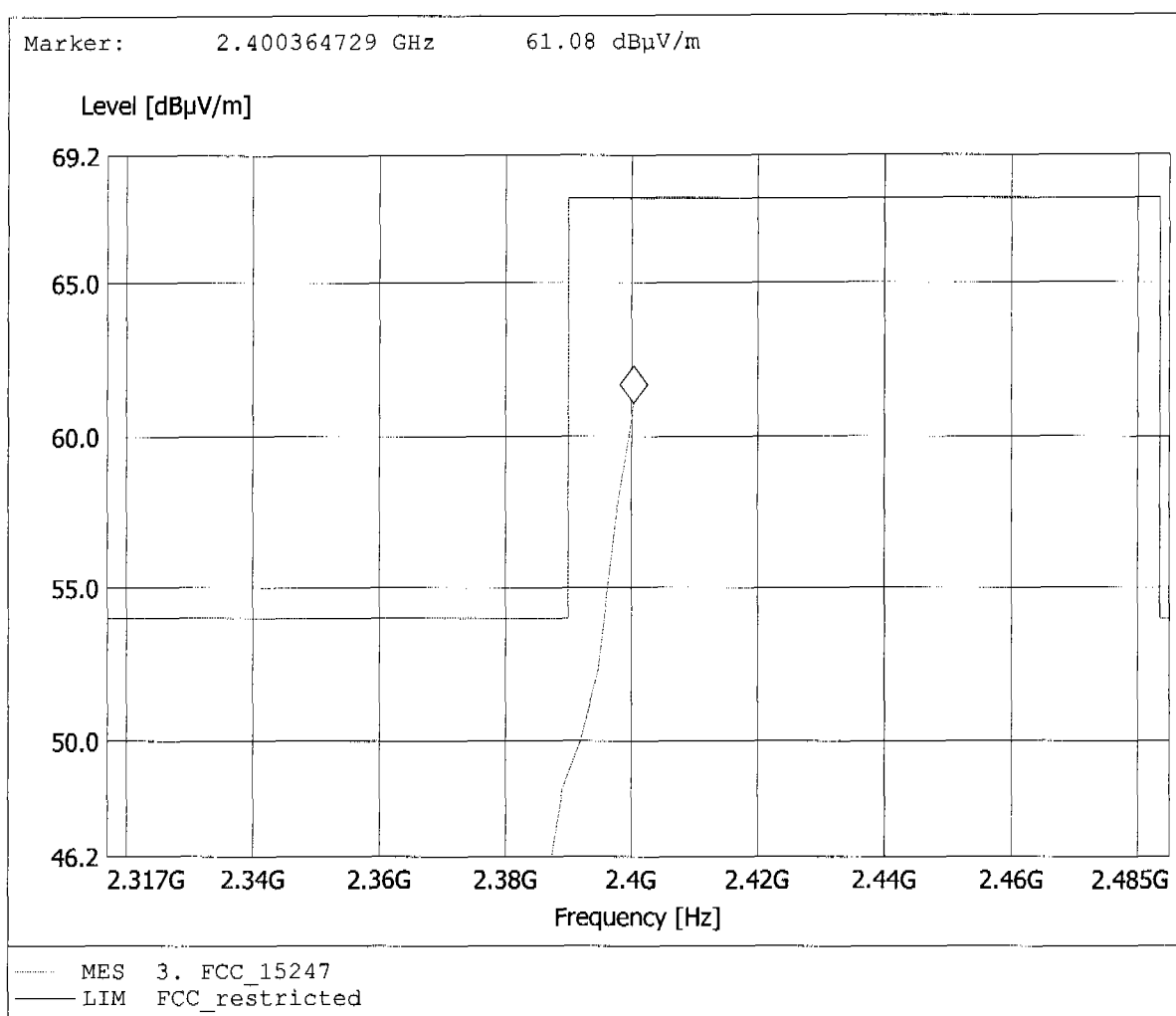
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 61.08dBμV/m, RBW: 1MHz



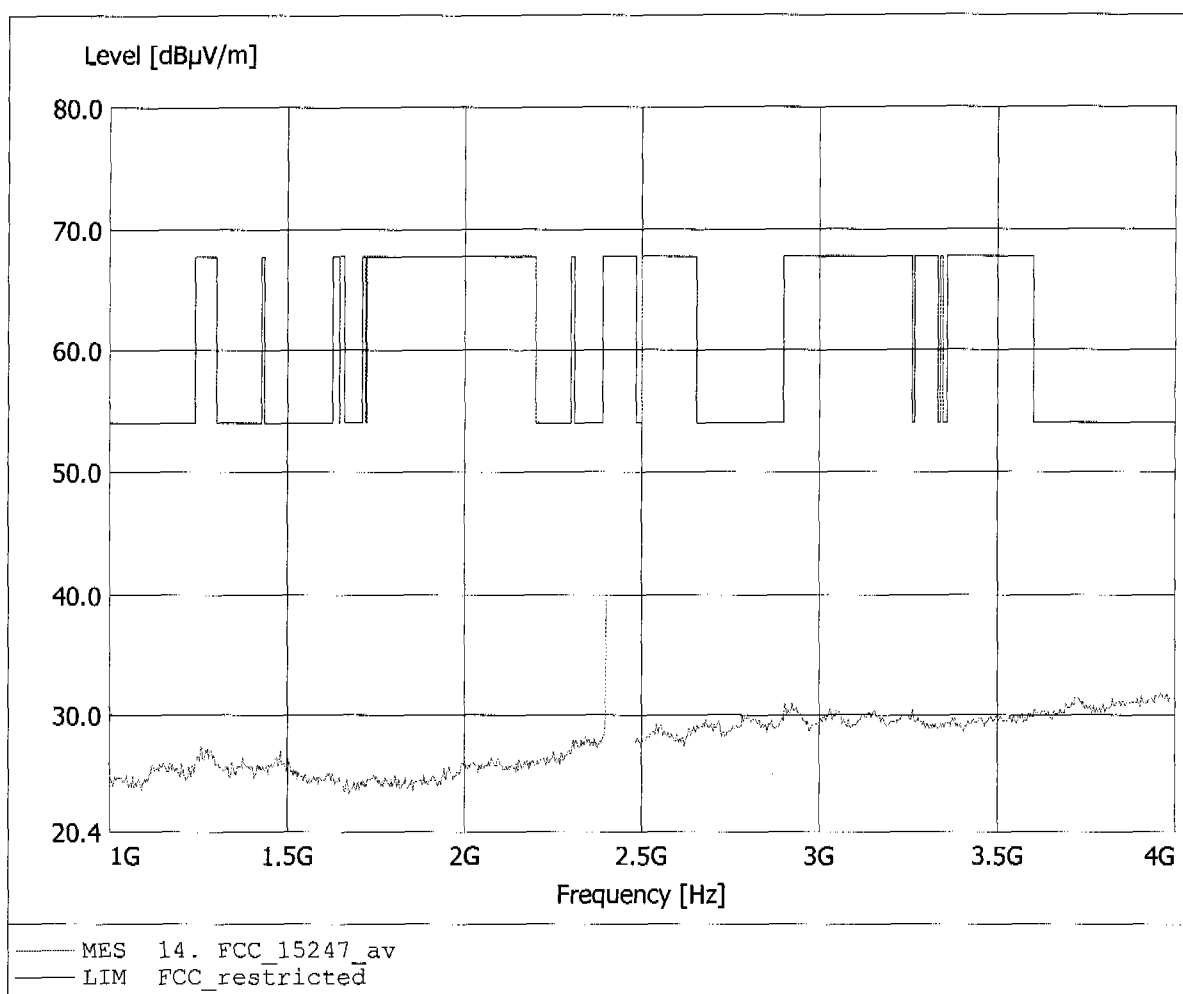
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 61.08dBµV/m, RBW: 1MHz



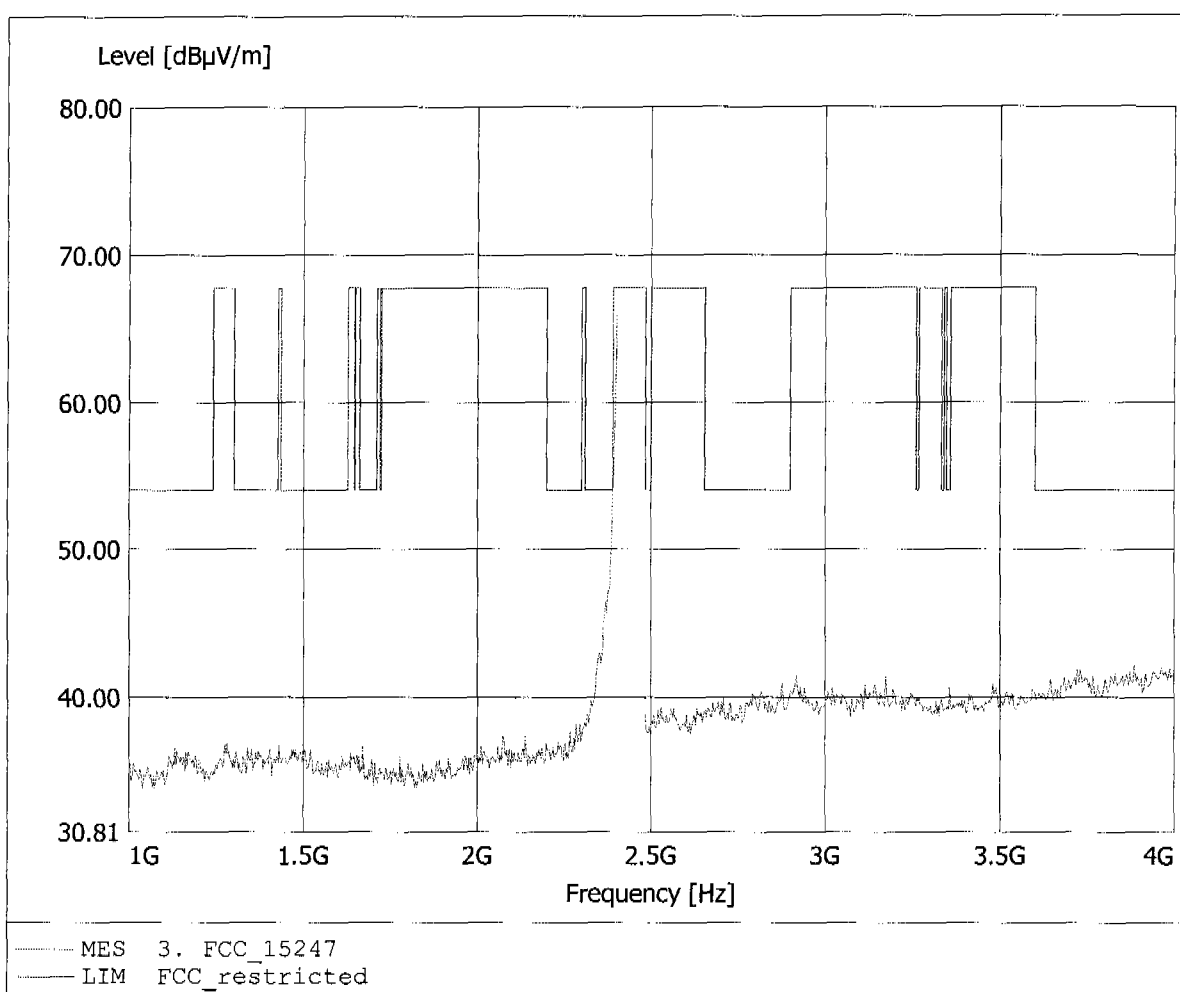
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 39.53dBµV/m, RBW: 1MHz



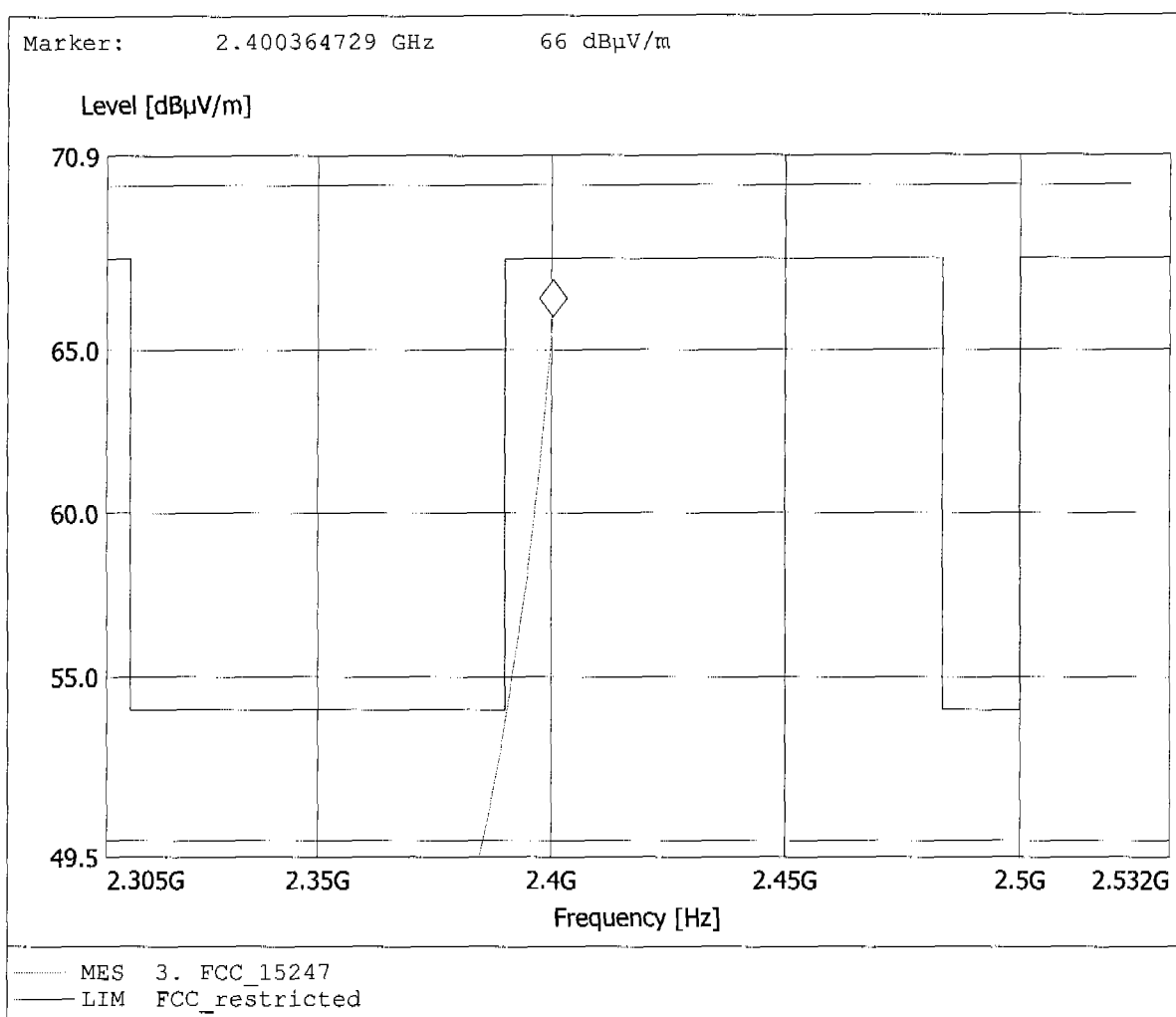
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 66.00dBμV/m, RBW: 1MHz



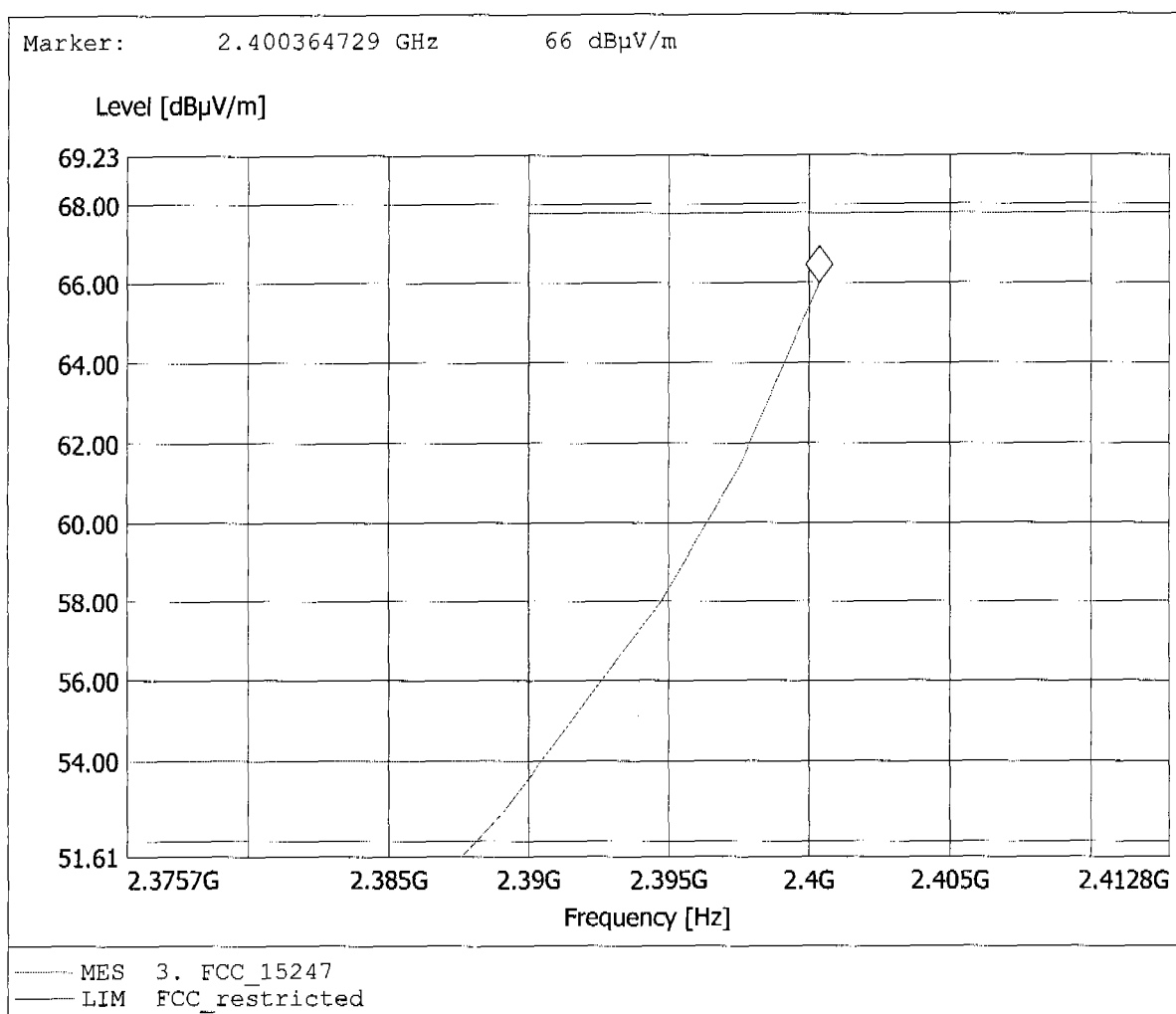
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 66.00dBμV/m, RBW: 1MHz



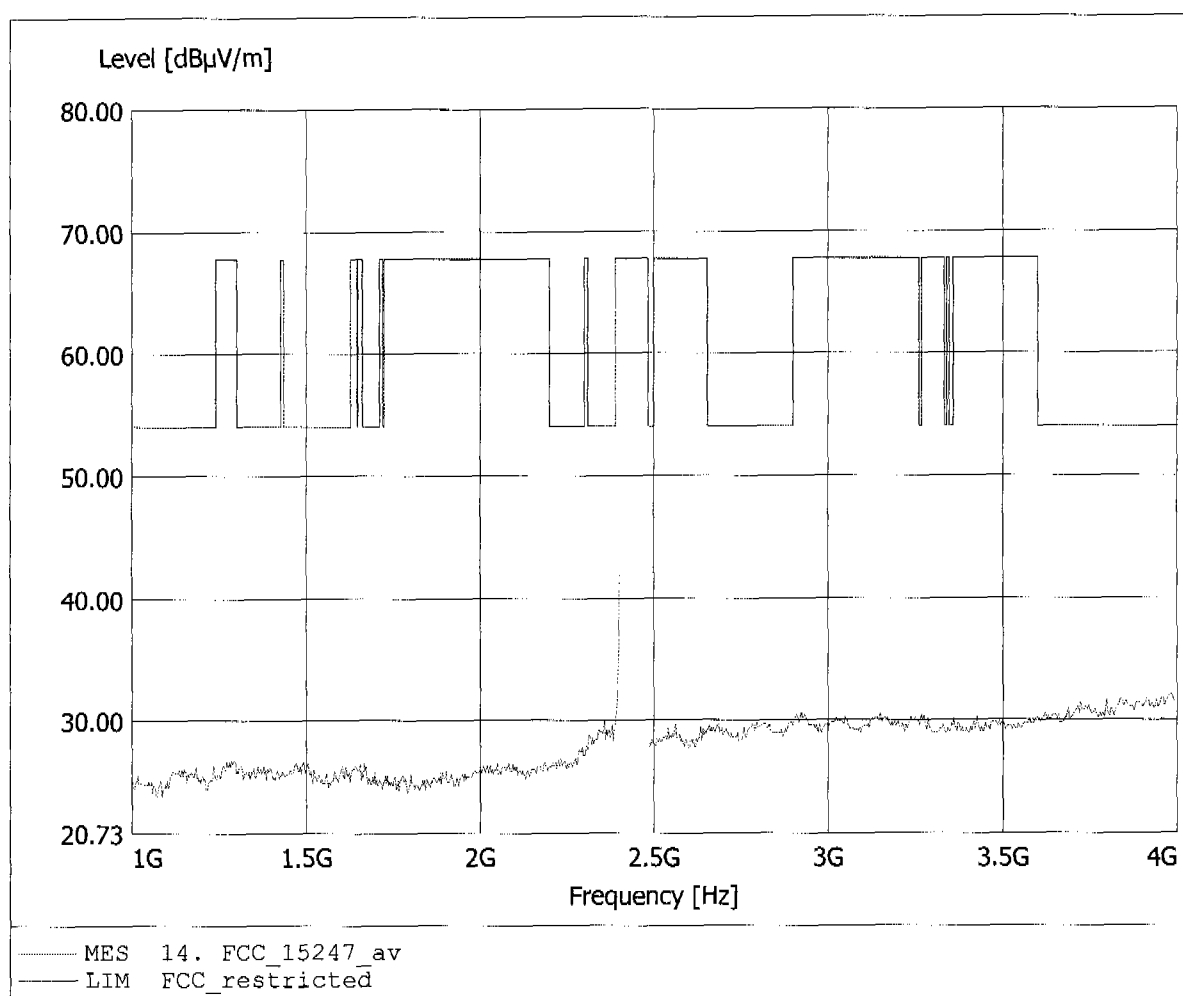
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 66.00dBμV/m, RBW: 1MHz



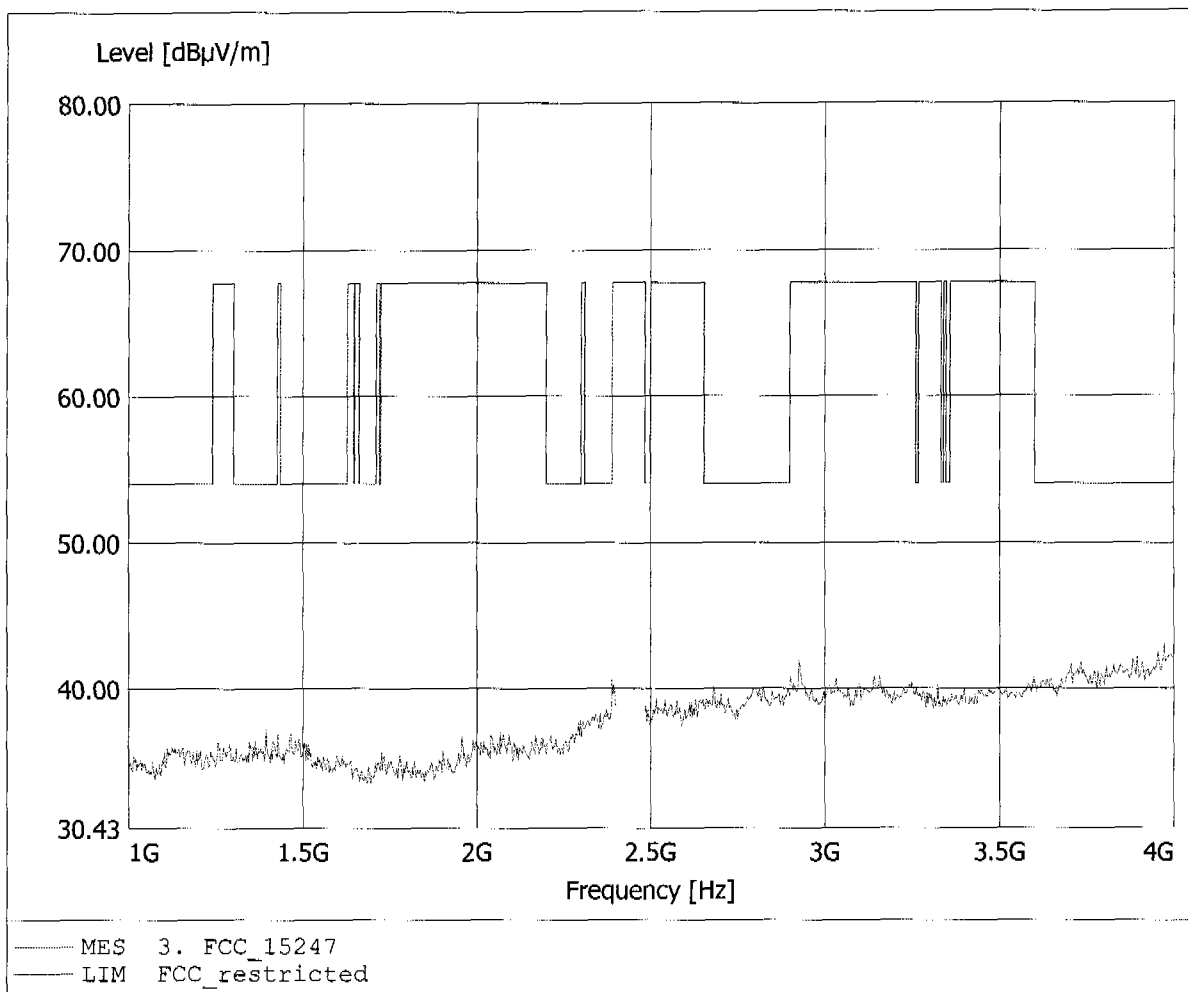
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 41.98dBµV/m, RBW: 1MHz



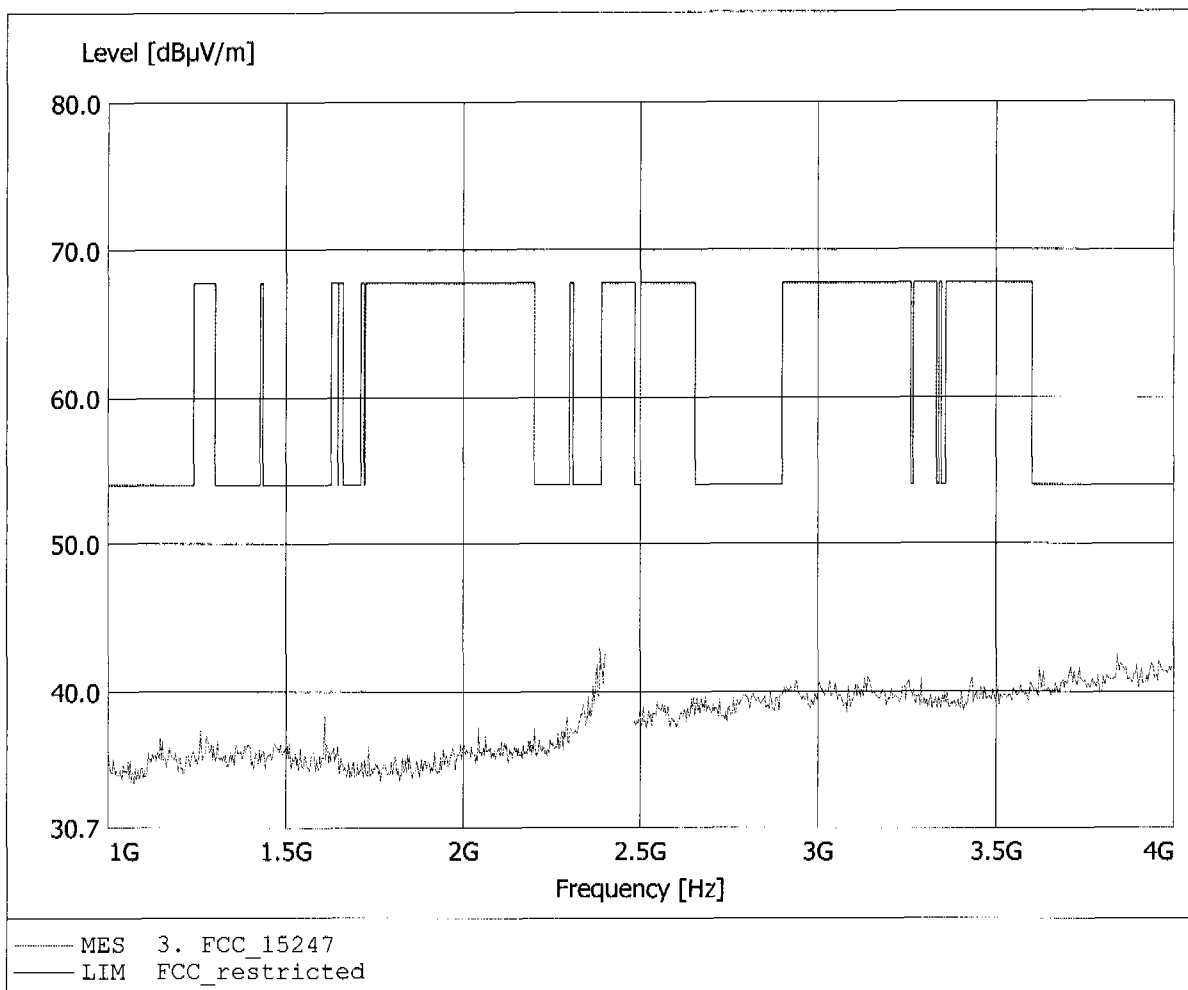
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.973GHz, Emax: 43.03dBμV/m, RBW: 1MHz



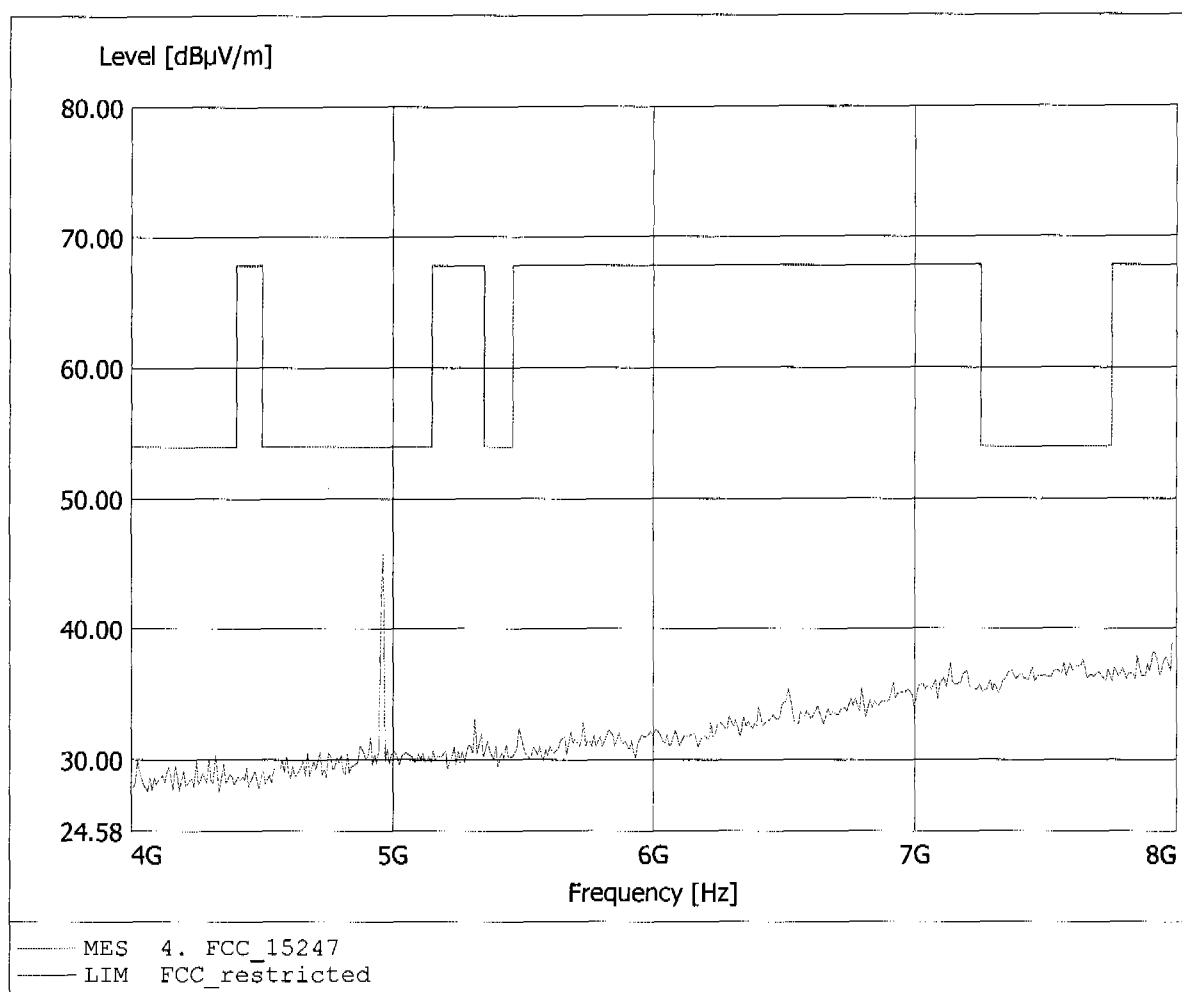
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.386GHz, Emax: 42.94dBμV/m, RBW: 1MHz



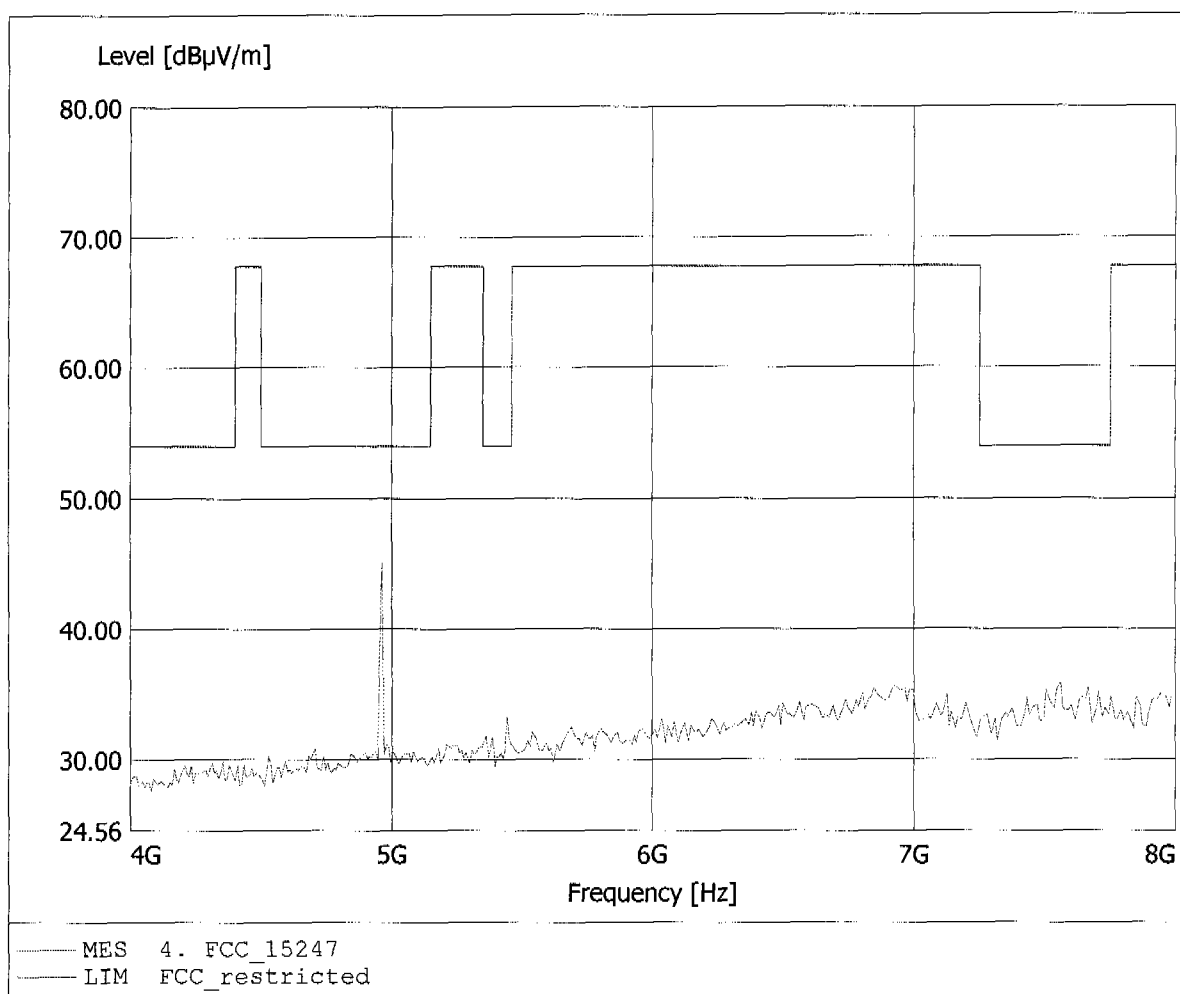
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 45.72dBμV/m, RBW: 1MHz



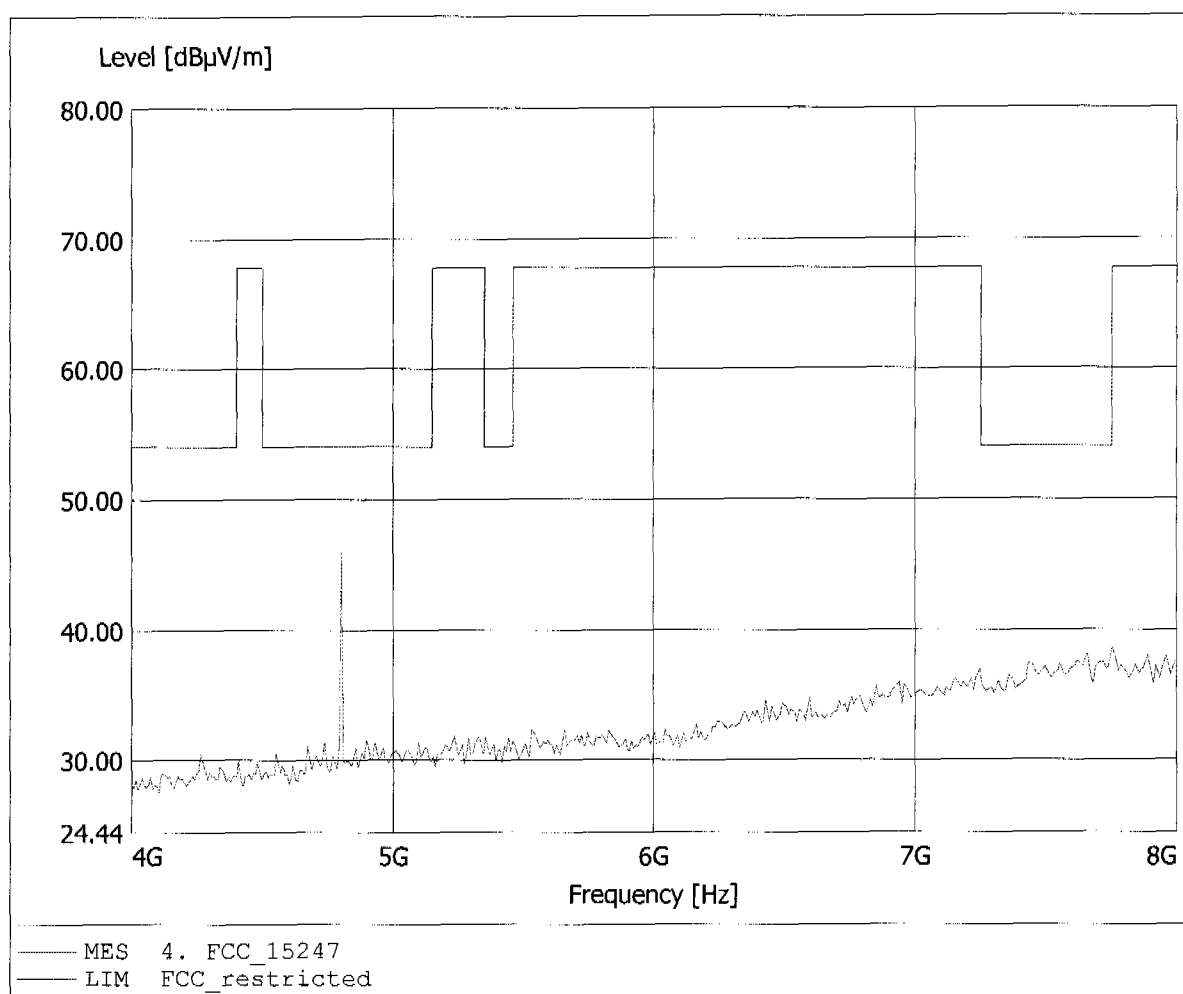
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 45.06dBμV/m, RBW: 1MHz



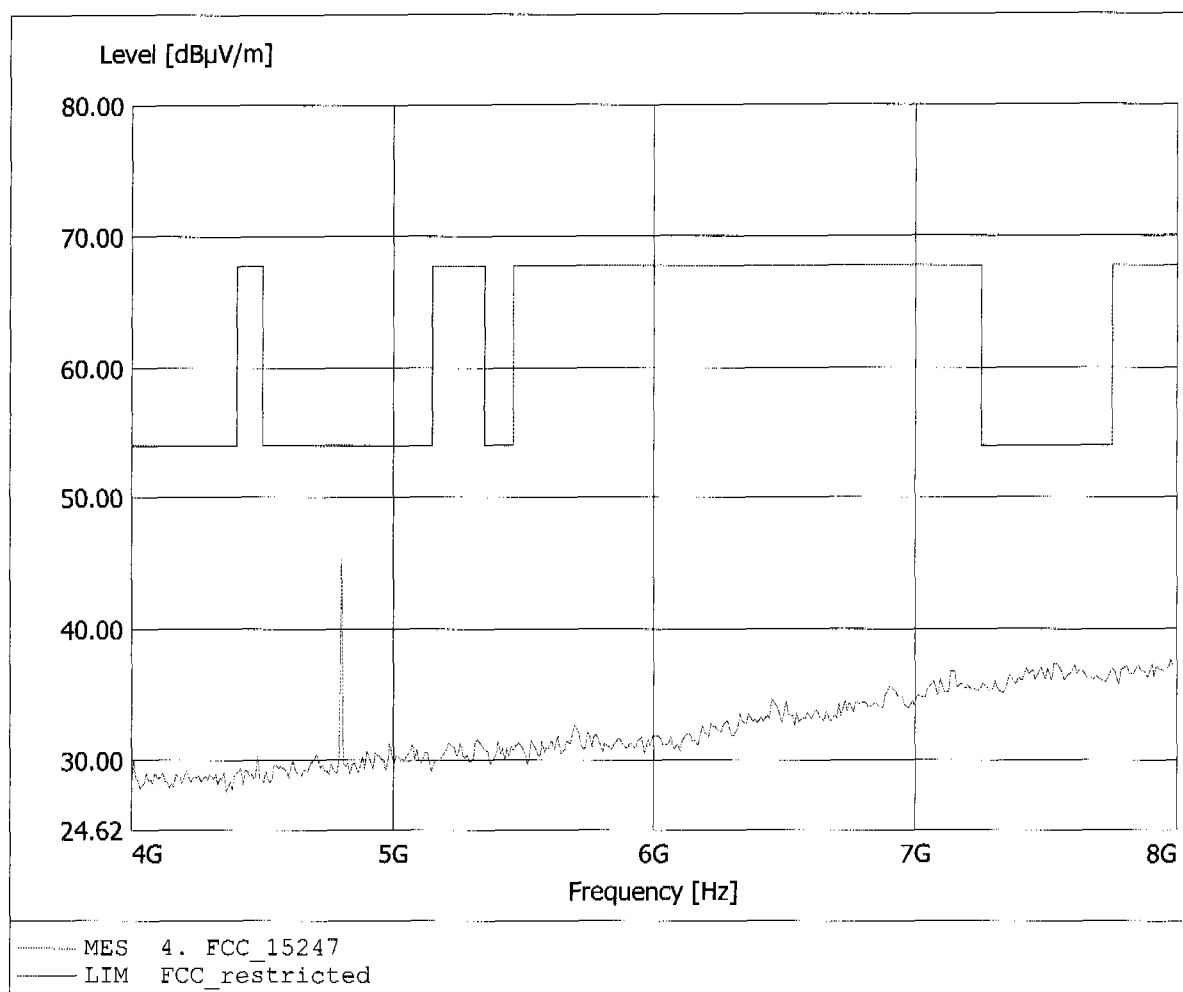
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 46.07dBµV/m, RBW: 1MHz



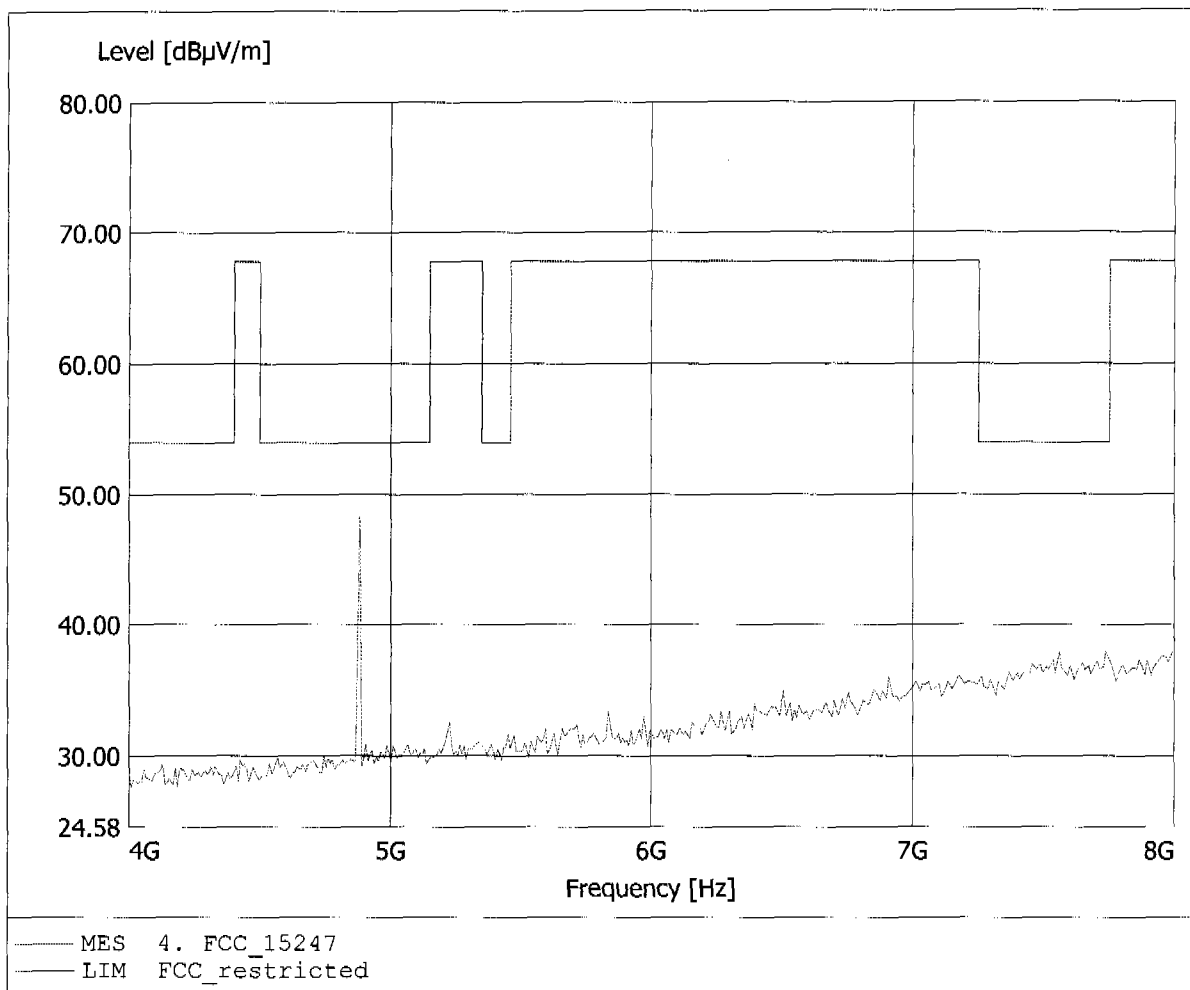
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 45.46dBμV/m, RBW: 1MHz



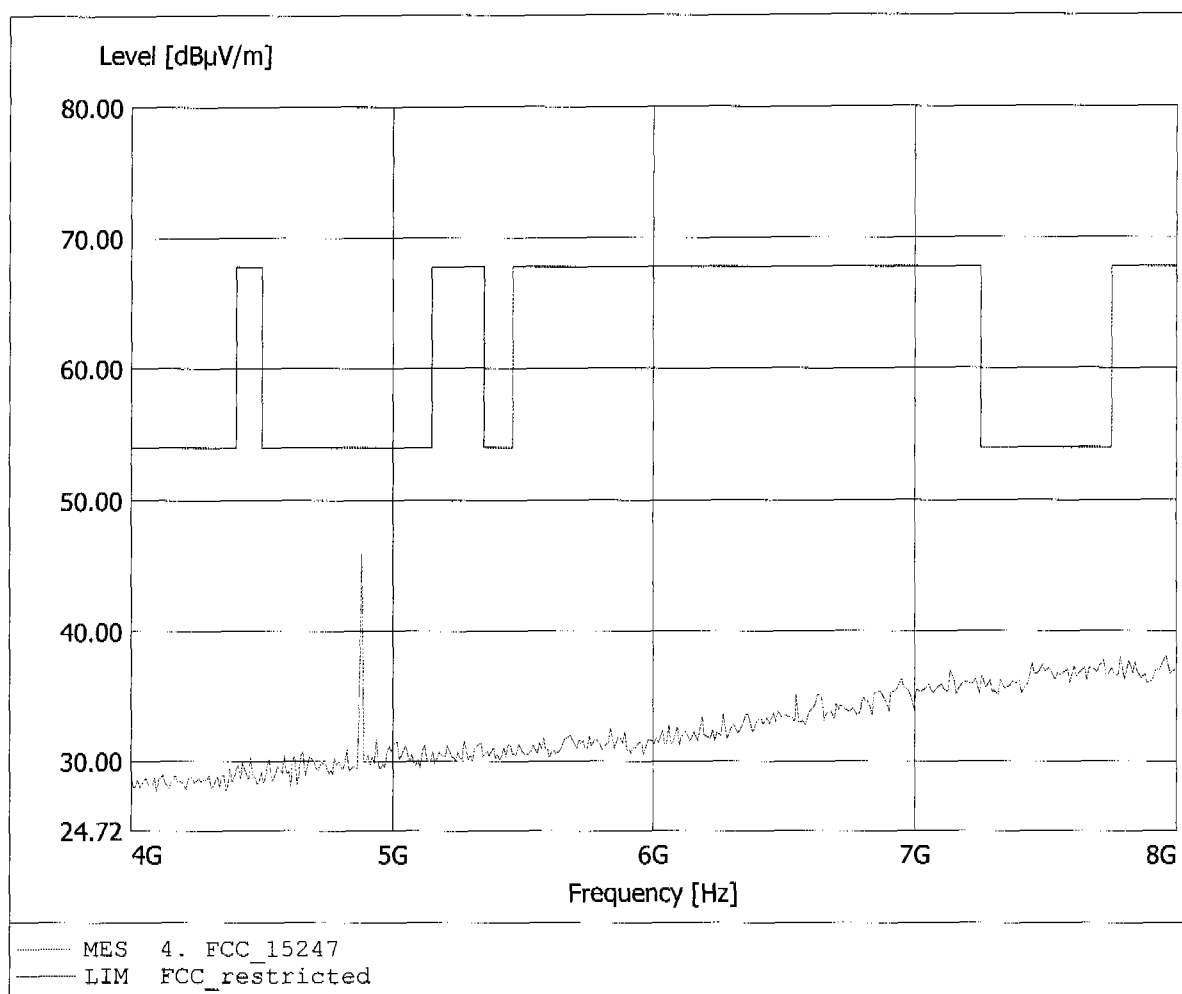
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 48.41dBµV/m, RBW: 1MHz



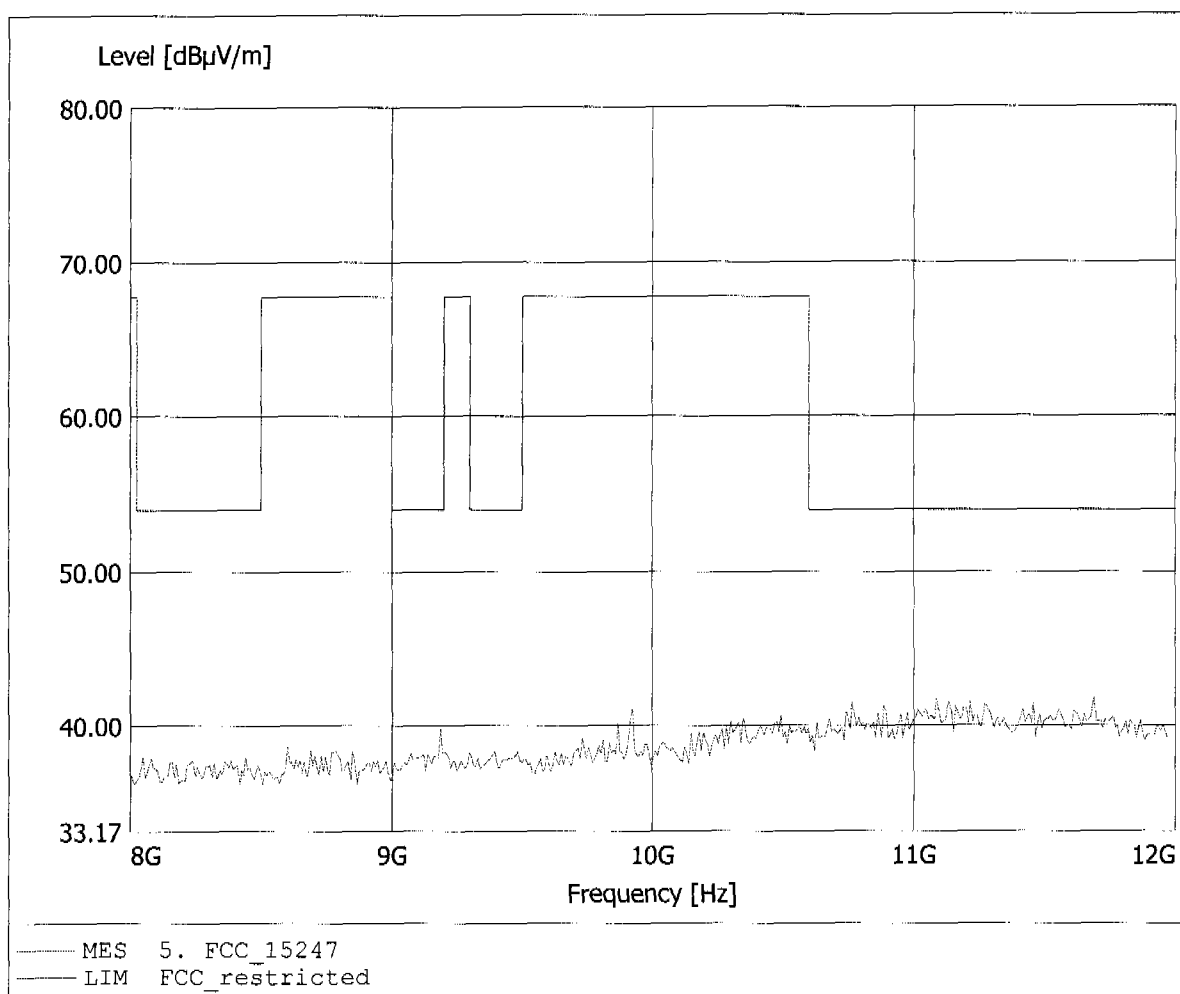
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 45.91dBμV/m, RBW: 1MHz



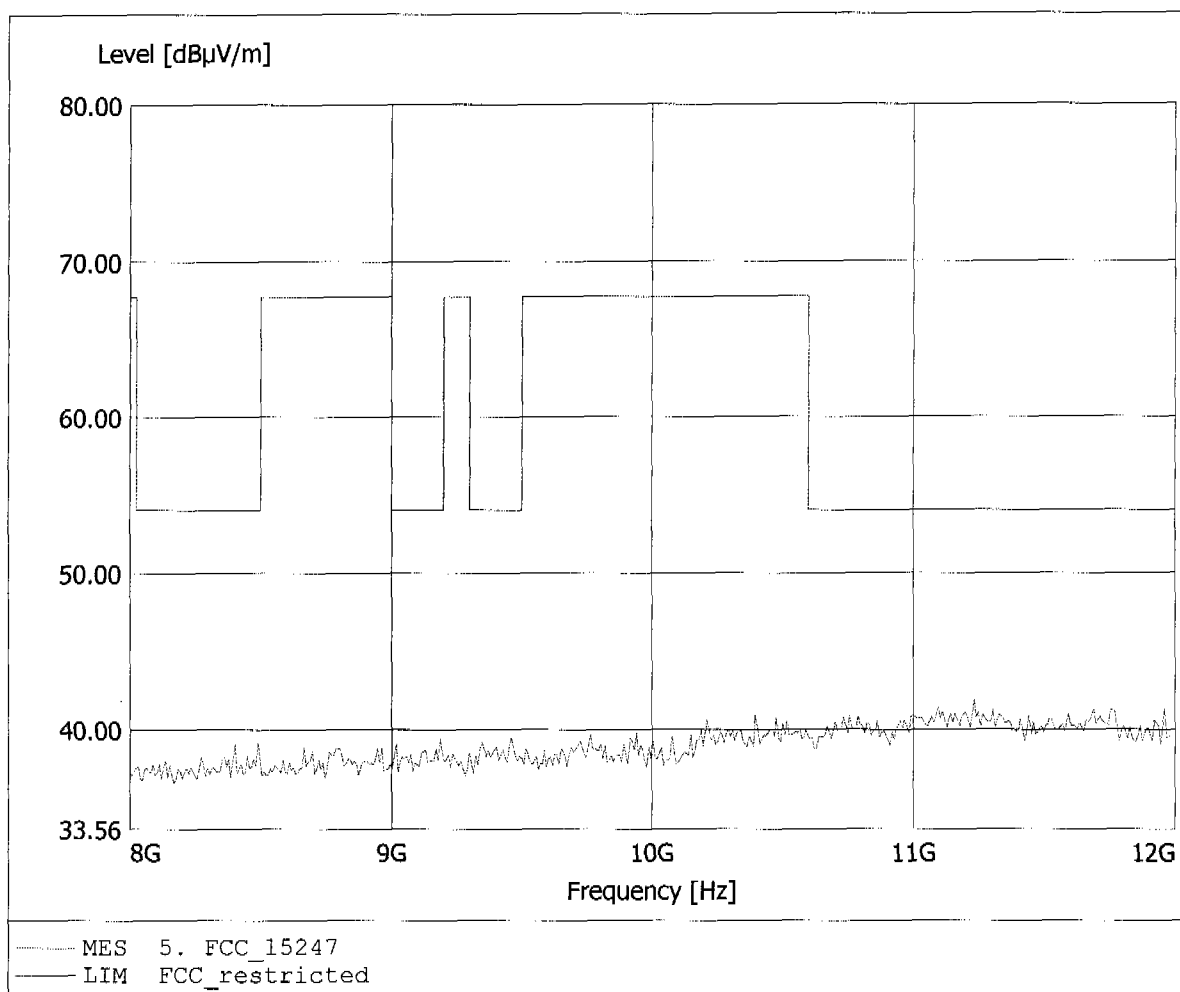
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.086GHz, Emax: 41.83dBμV/m, RBW: 1MHz



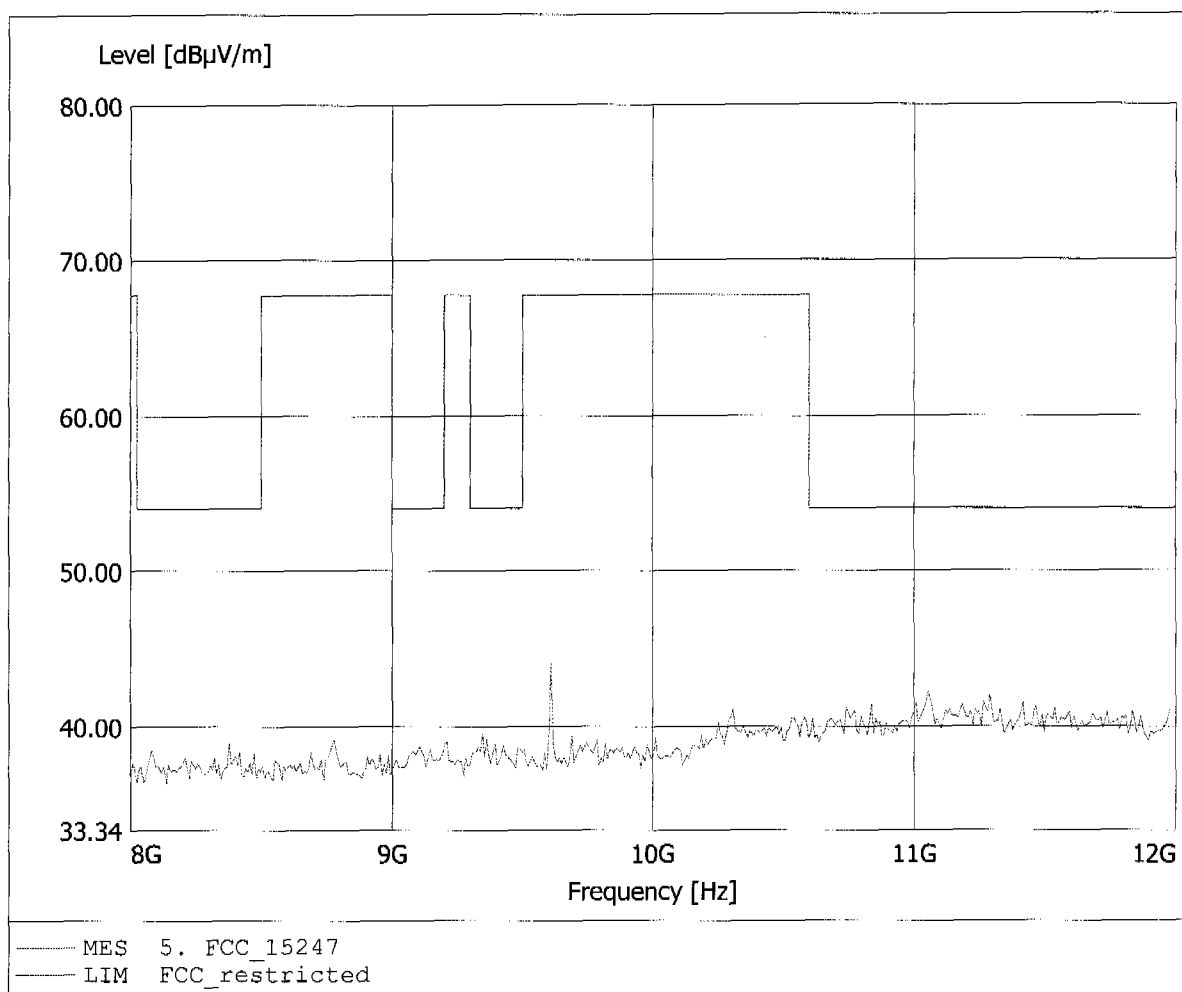
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.230GHz, Emax: 41.95dBμV/m, RBW: 1MHz



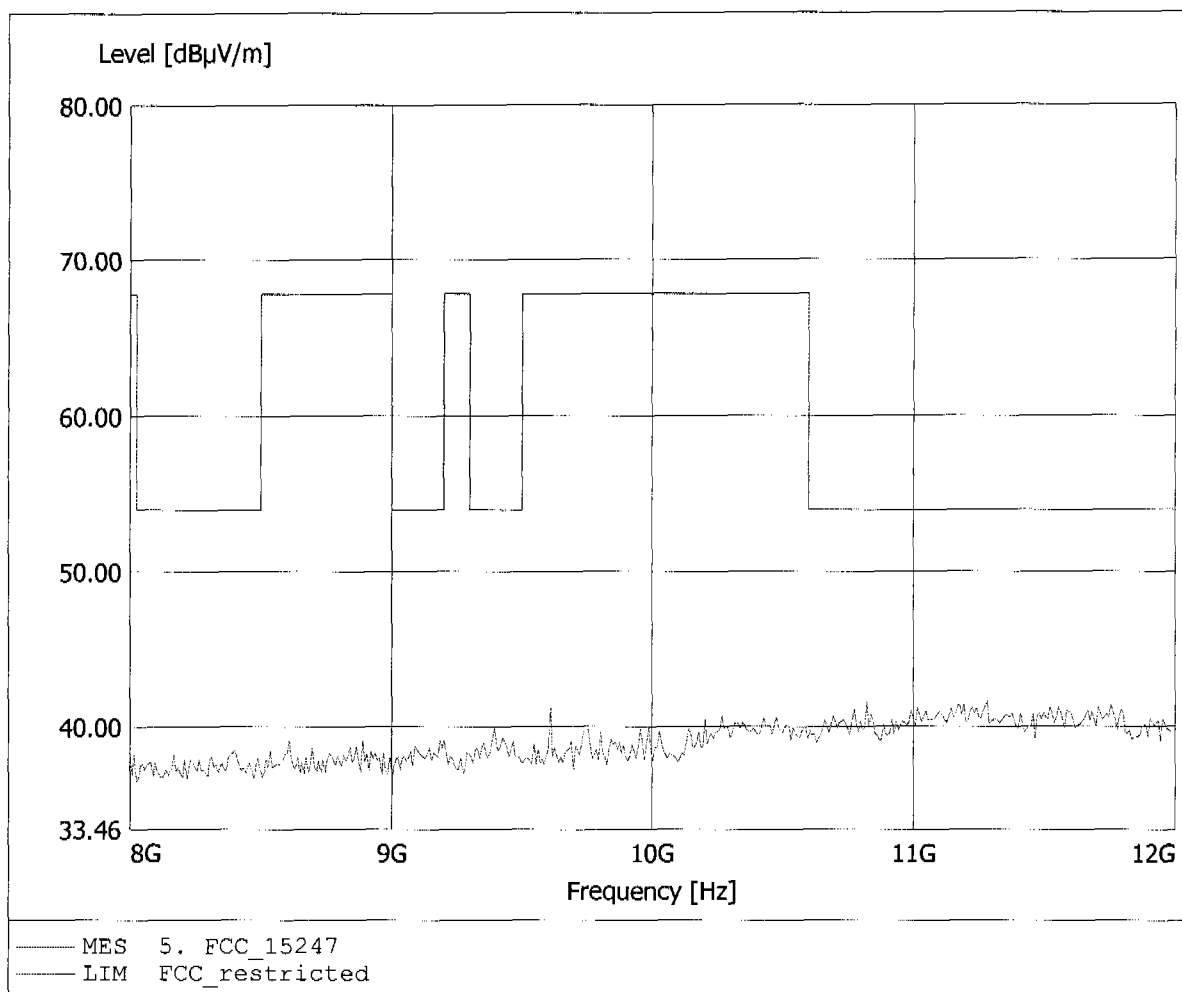
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.611GHz, Emax: 44.07dBµV/m, RBW: 1MHz



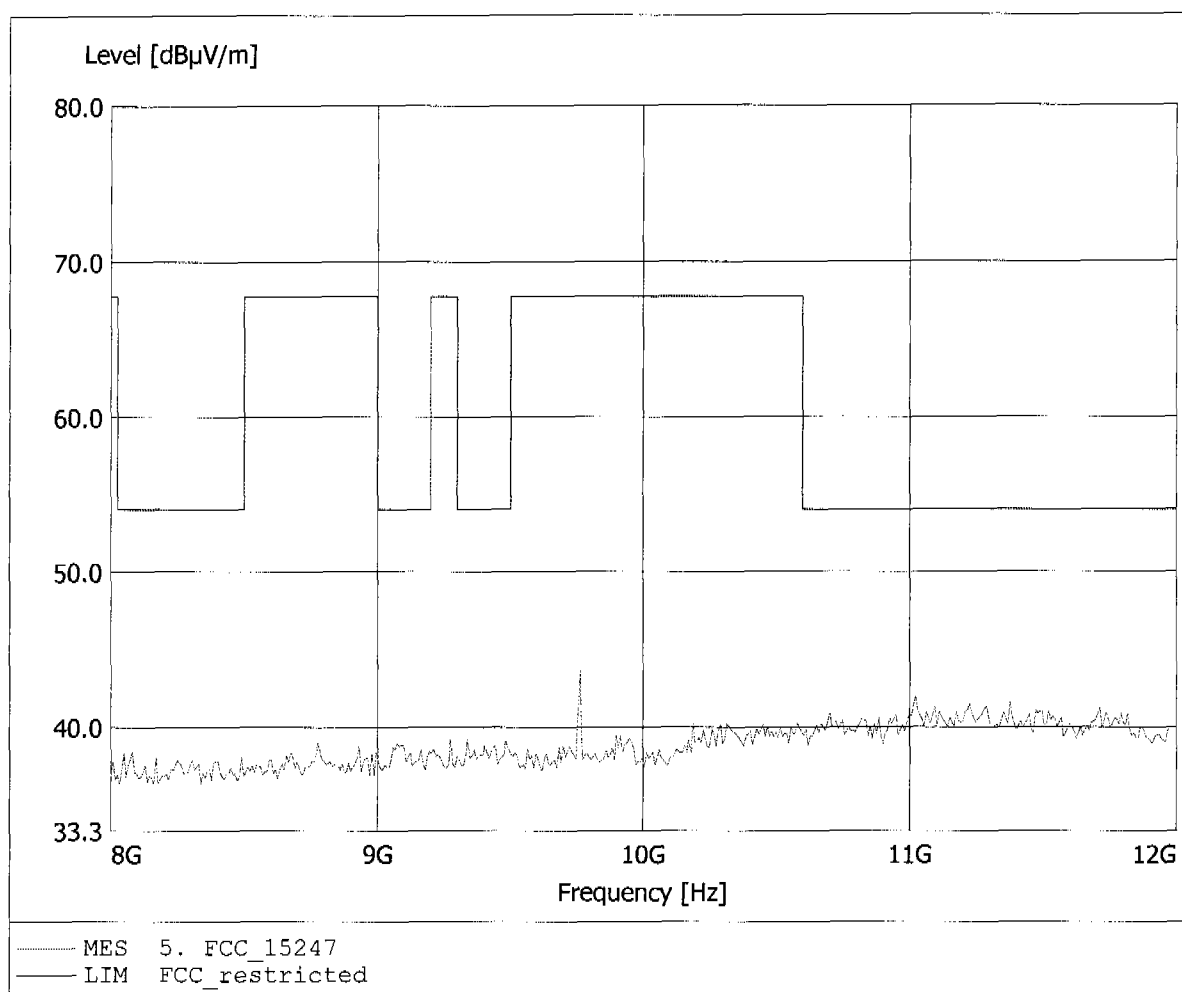
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.279GHz, Emax: 41.62dBµV/m, RBW: 1MHz



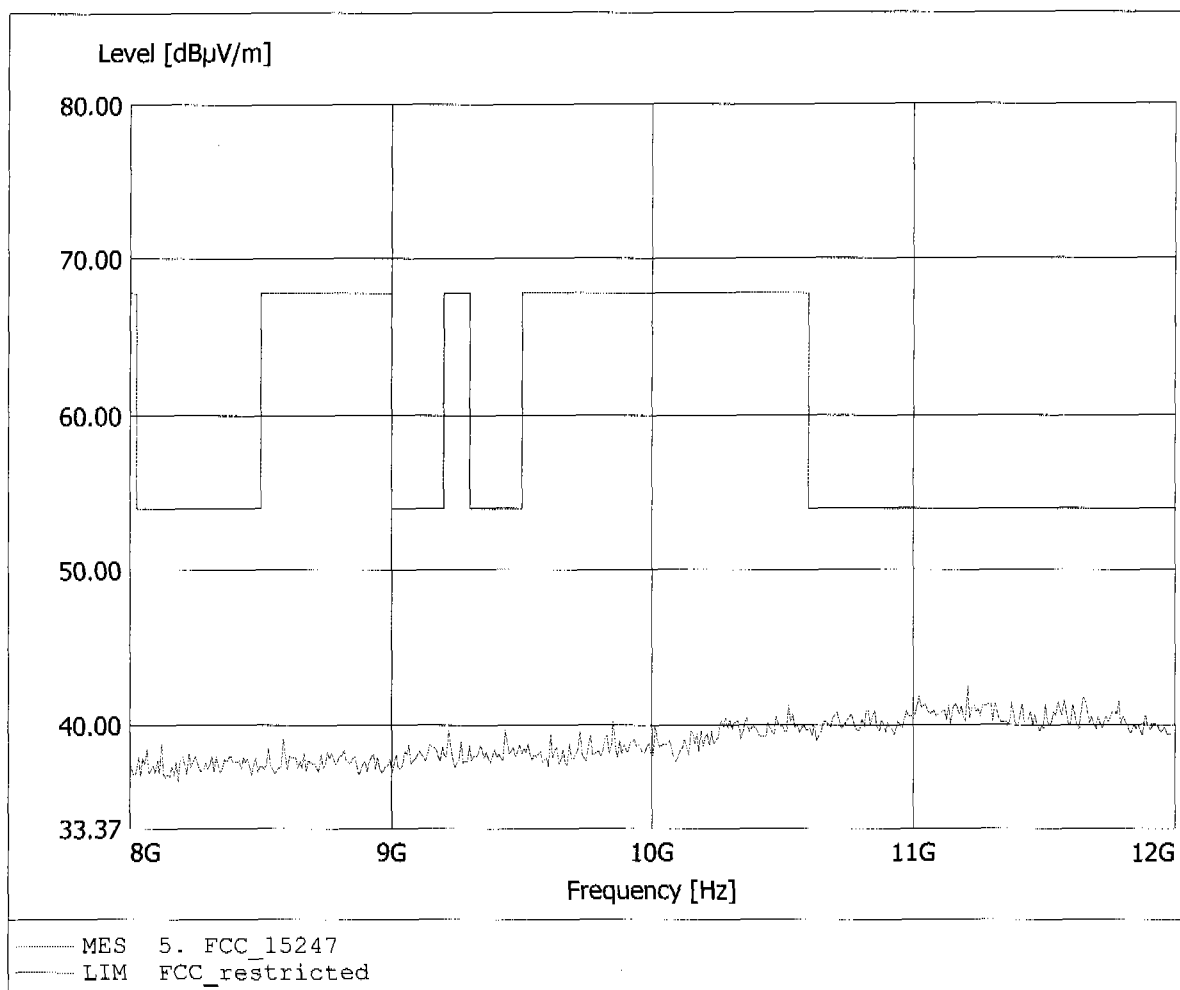
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.764GHz, Emax: 43.64dBuV/m, RBW: 1MHz



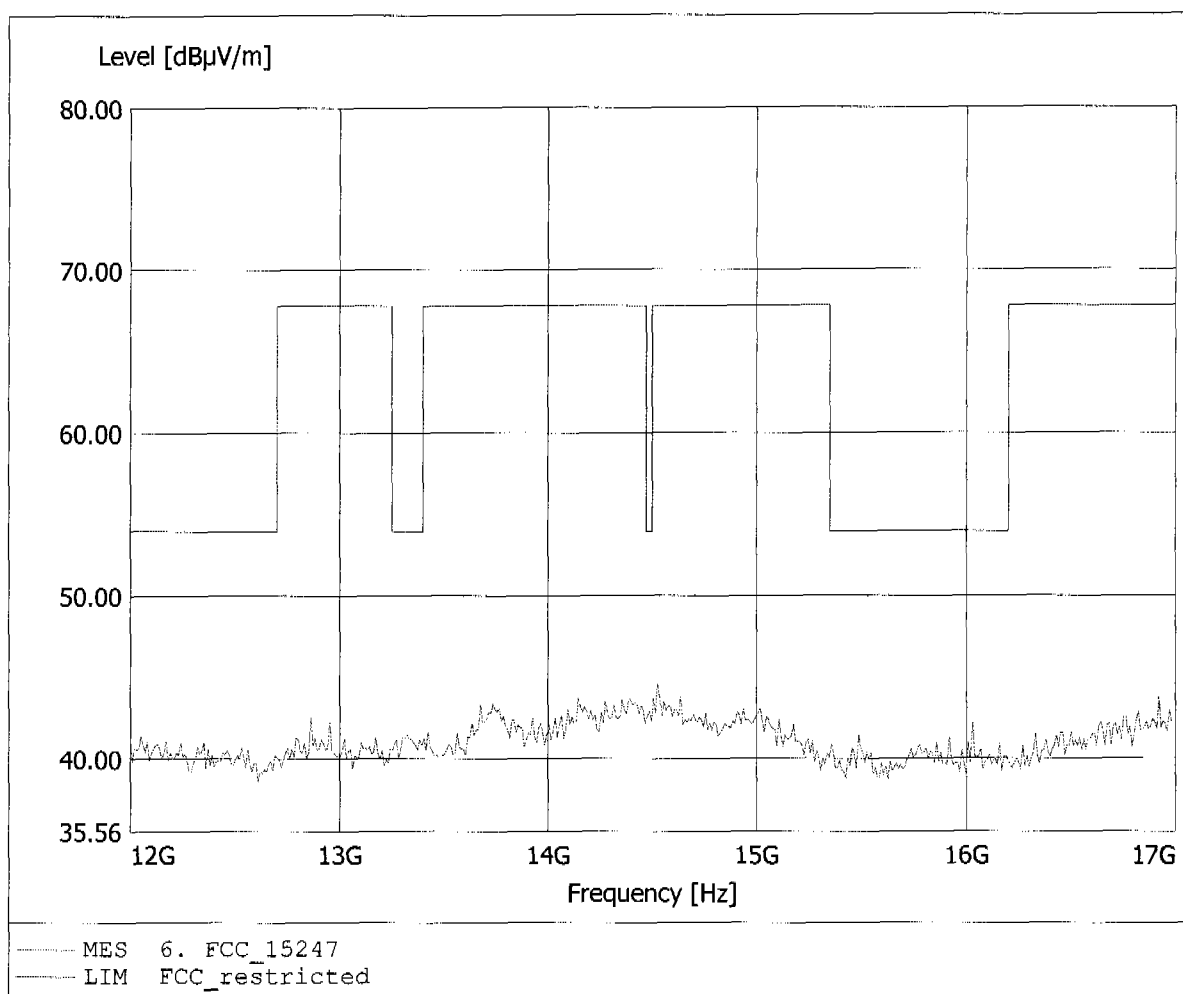
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: Bluetooth Headset / Pmax / 2441 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.206GHz, Emax: 42.45dBuV/m, RBW: 1MHz



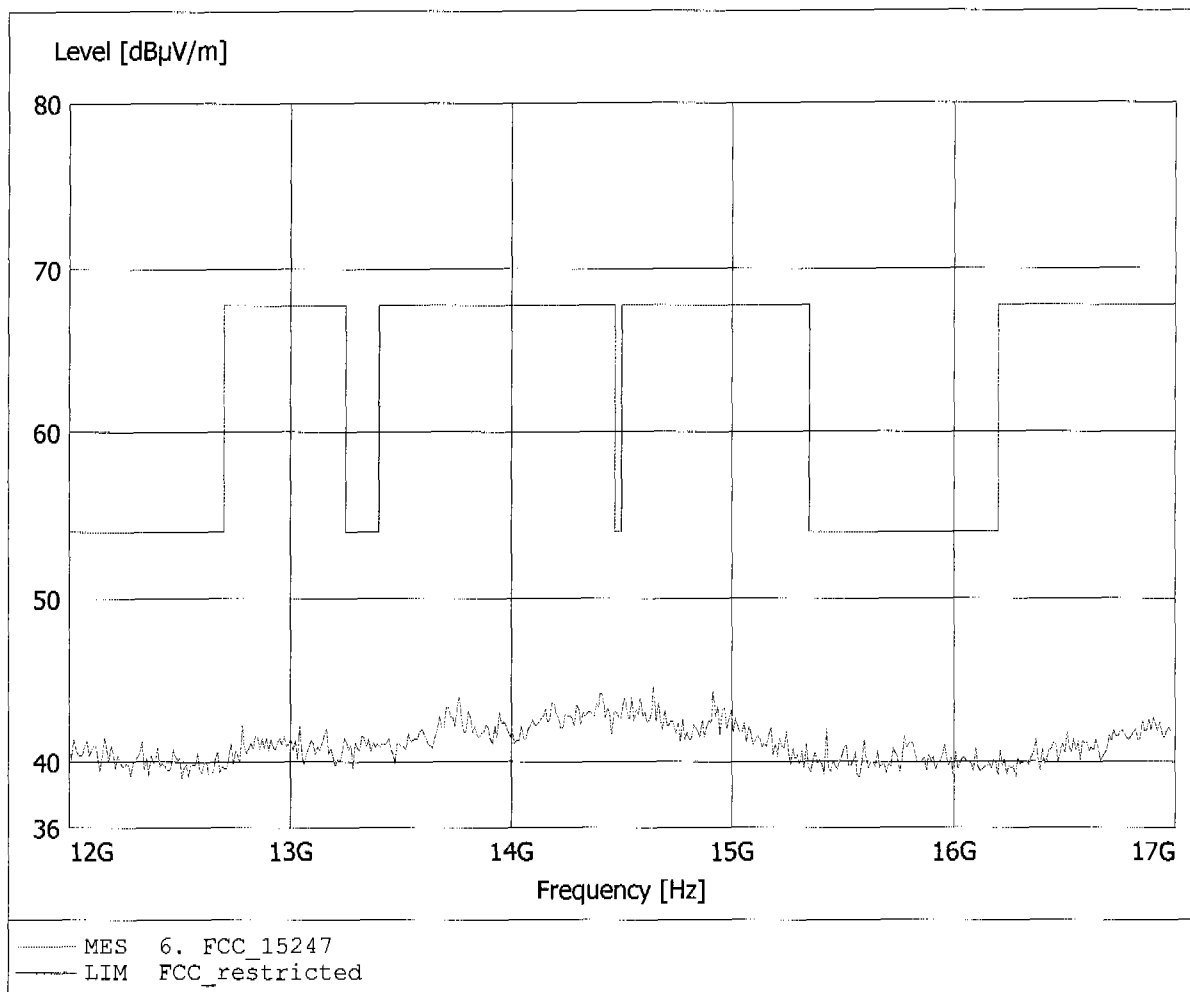
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.525GHz, Emax: 44.55dBµV/m, RBW: 1MHz



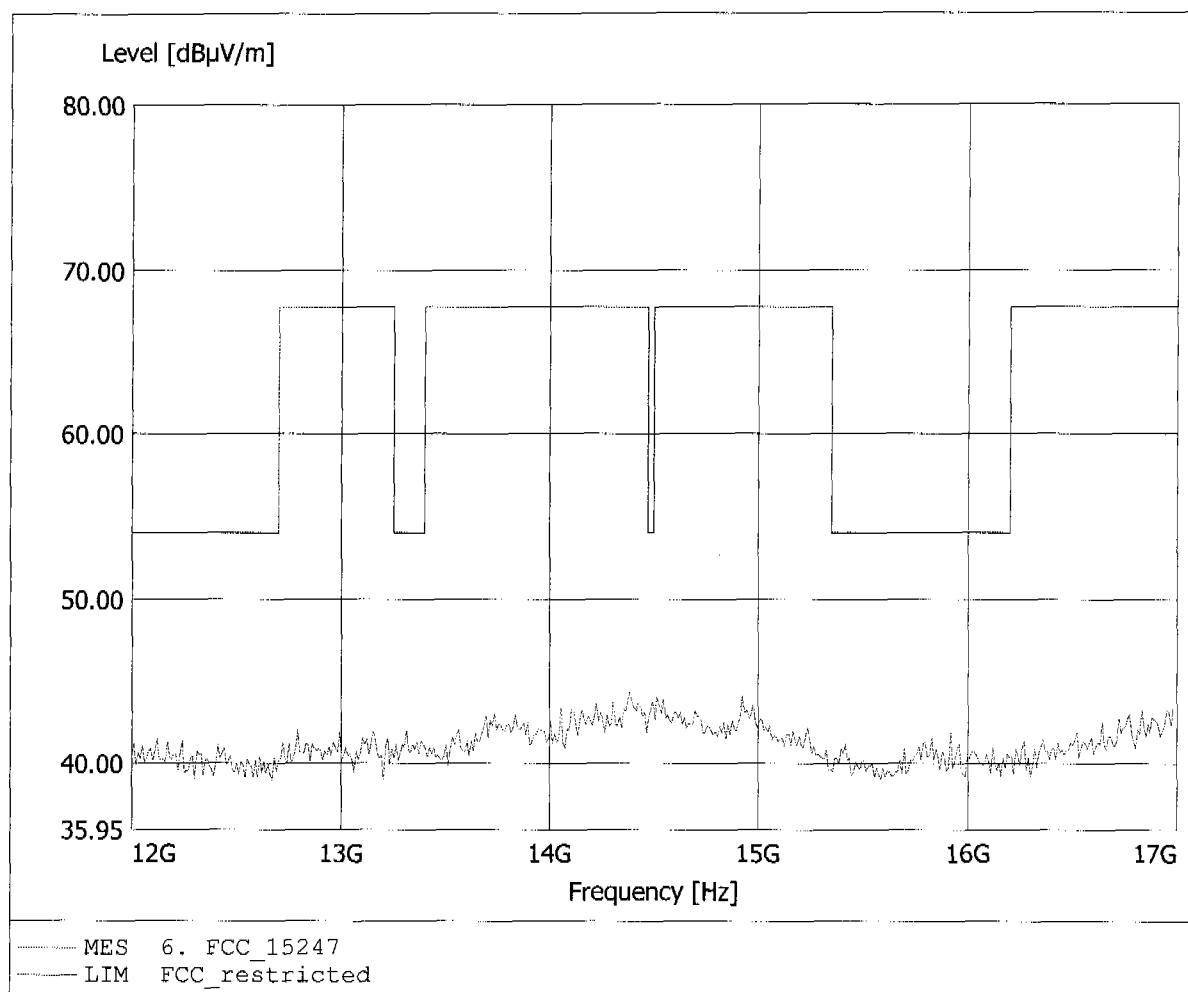
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: Bluetooth Headset / Pmax / 2480 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.645GHz, Emax: 44.70dBµV/m, RBW: 1MHz



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

EUT: Bluetooth Headset / Pmax / 2402 MHz
Model: DBH80 series
Approval Holder: SunMicrotel (M) Sdn Bhd
Operating Condition: Tnom: 23°C / Unom: 1.2 V DC (rechargeable battery)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.385GHz, Emax: 44.36dBµV/m, RBW: 1MHz



Appendix D

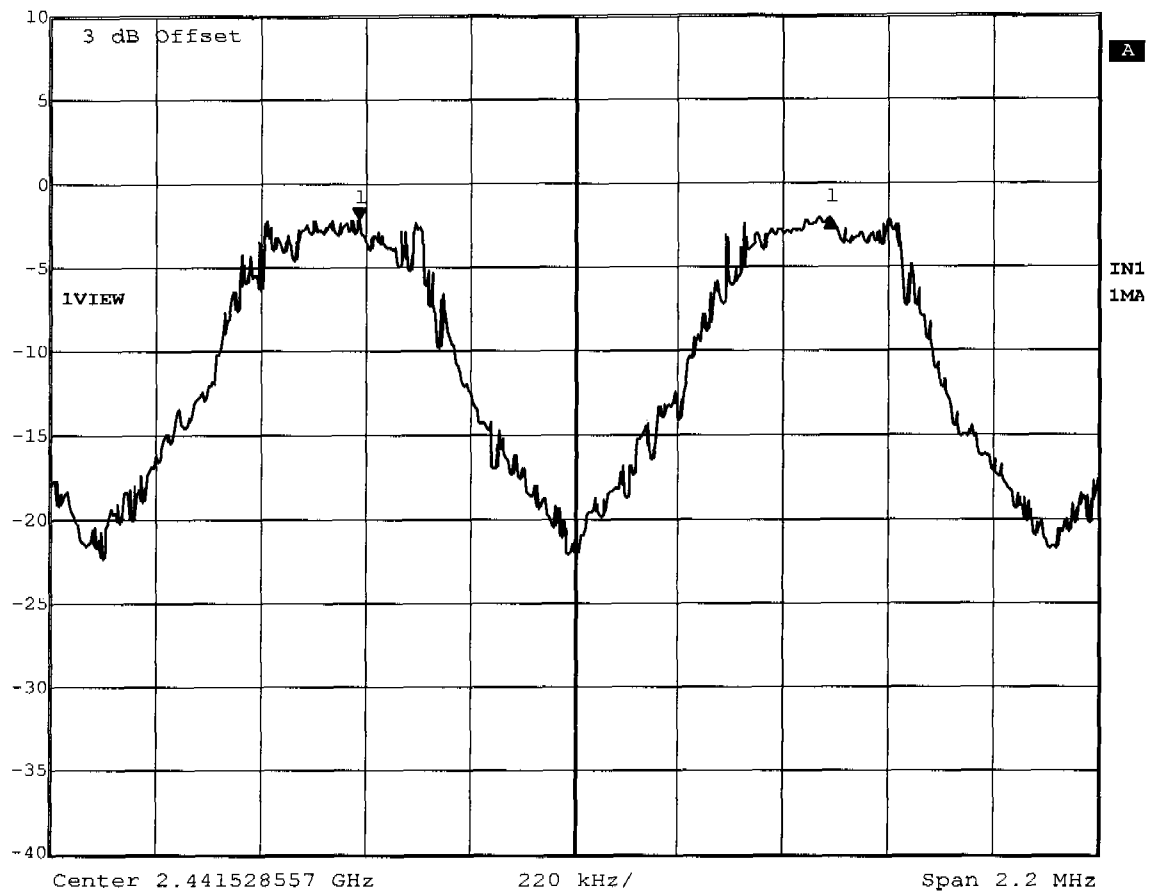
Spurious Emissions conducted - Transmitter operating

Appendix E

Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl -0.02 dB VBW 100 kHz
10 dBm 991.98396794 kHz SWT 5 ms Unit dBm



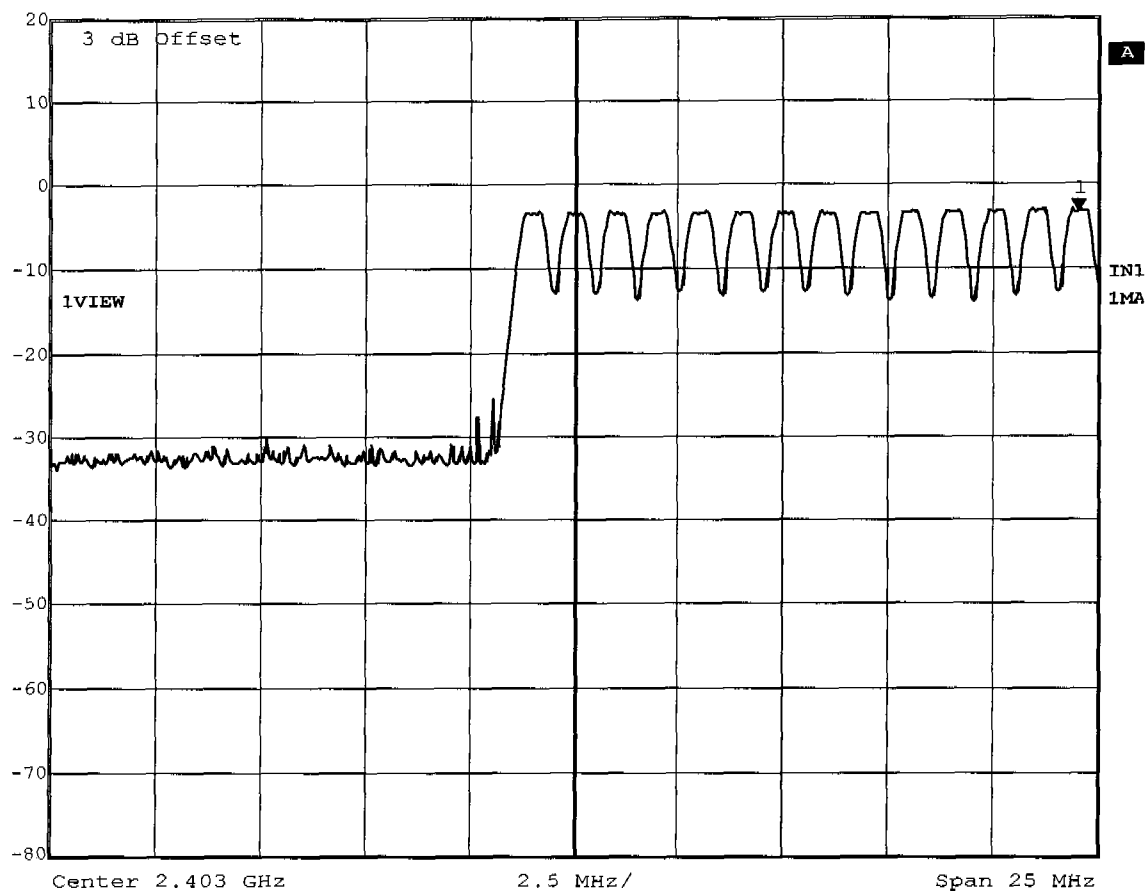
Title: Carrier Frequency Separation
Comment A: DBH80 series
Date: 26.FEB.2004 10:30:34

Appendix F

Number of Hopping Frequencies



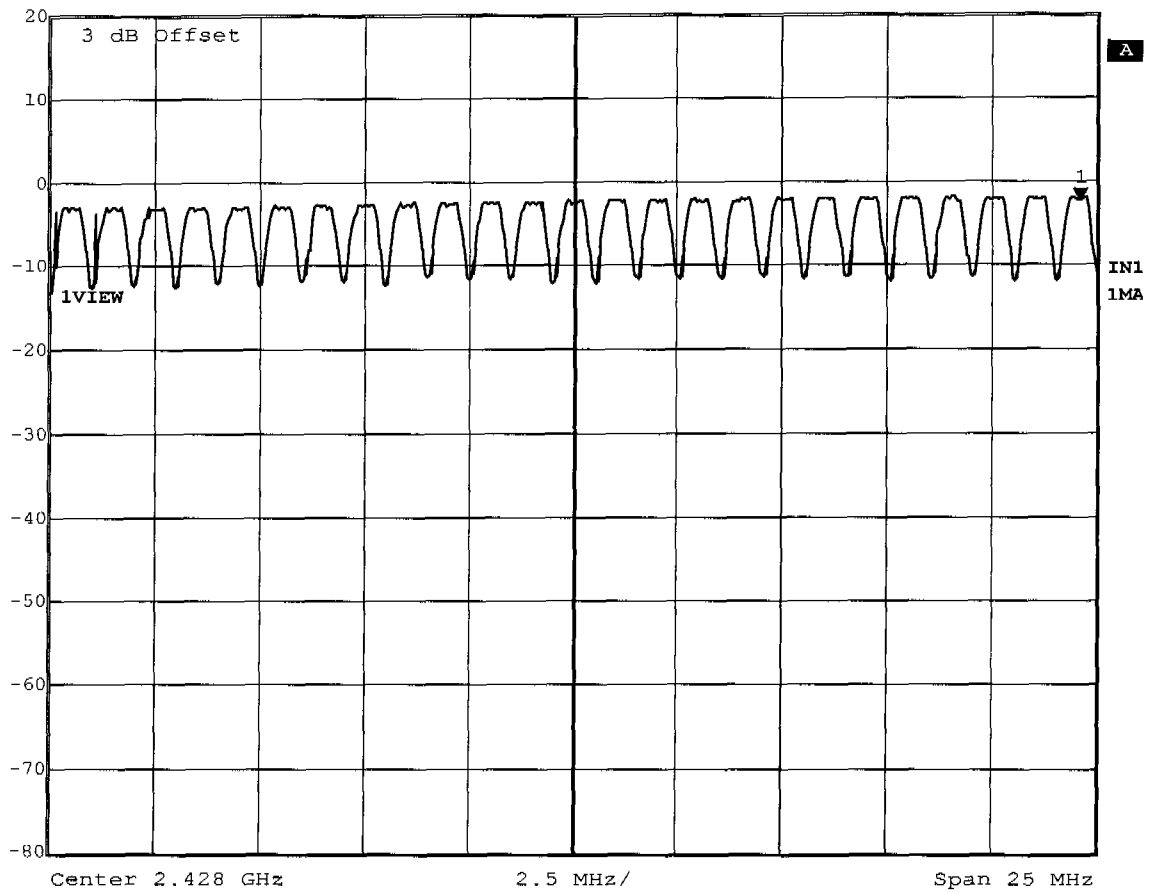
Marker 1 [T1] RBW 300 kHz RF Att 40 dB
Ref Lvl -3.32 dBm VBW 300 kHz
20 dBm 2.41504910 GHz SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 0-13
Comment A: DBH80 series
Date: 26.FEB.2004 10:35:45



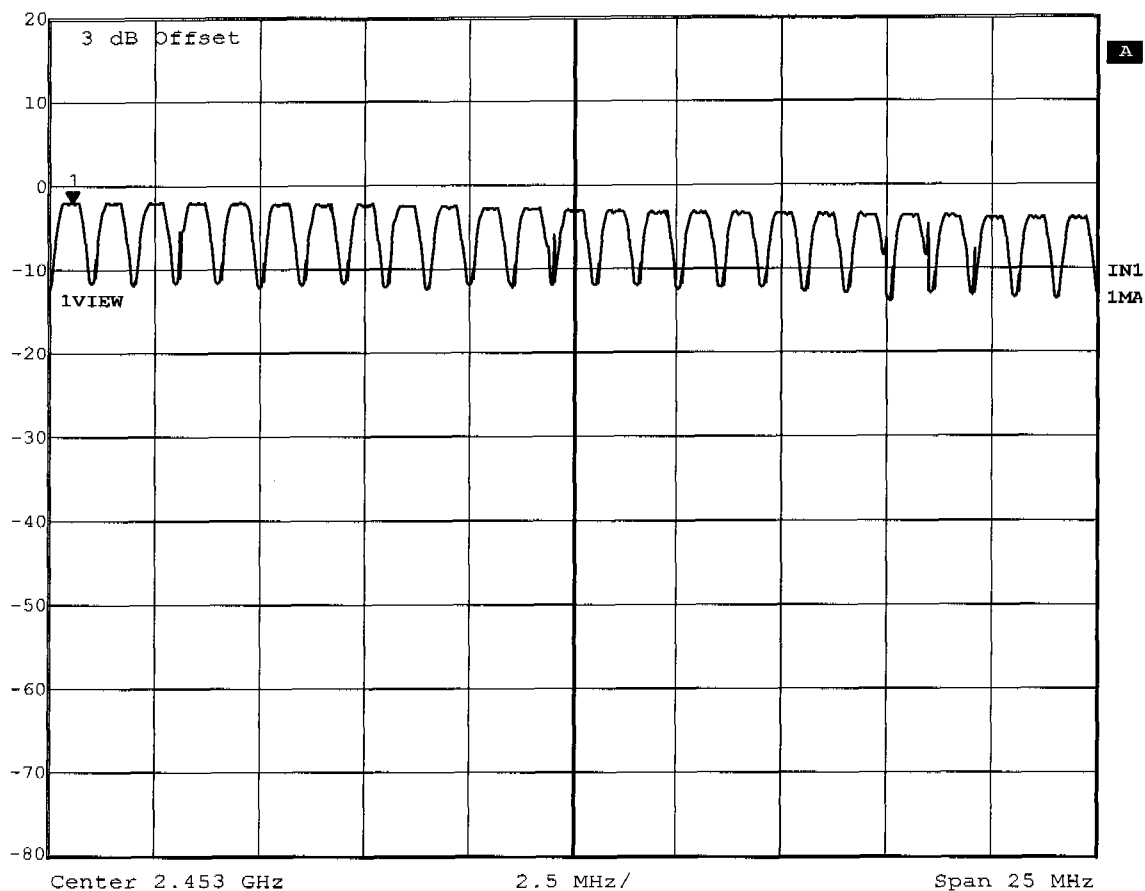
Marker 1 [T1] RBW 300 kHz RF Att 40 dB
Ref Lvl -2.31 dBm VBW 300 kHz
20 dBm 2.44009920 GHz SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 14-38
Comment A: DBH80 series
Date: 26.FEB.2004 10:37:32



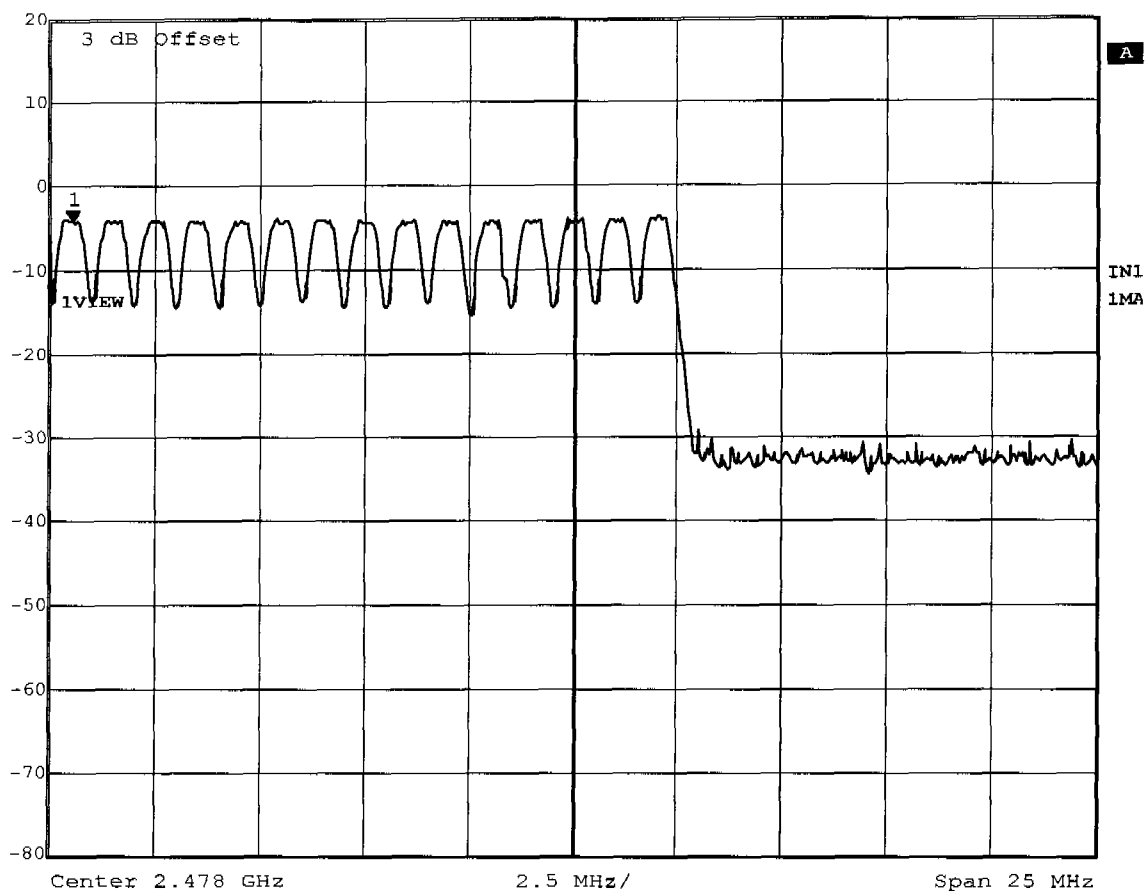
Marker 1 [T1] RBW 300 kHz RF Att 40 dB
Ref Lvl -2.07 dBm VBW 300 kHz
20 dBm 2.44105110 GHz SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 39-63
Comment A: DBH80 series
Date: 26.FEB.2004 10:41:28



Marker 1 [T1] RBW 300 kHz RF Att 40 dB
Ref Lvl -4.50 dBm VBW 300 kHz
20 dBm 2.46605110 GHz SWT 5 ms Unit dBm



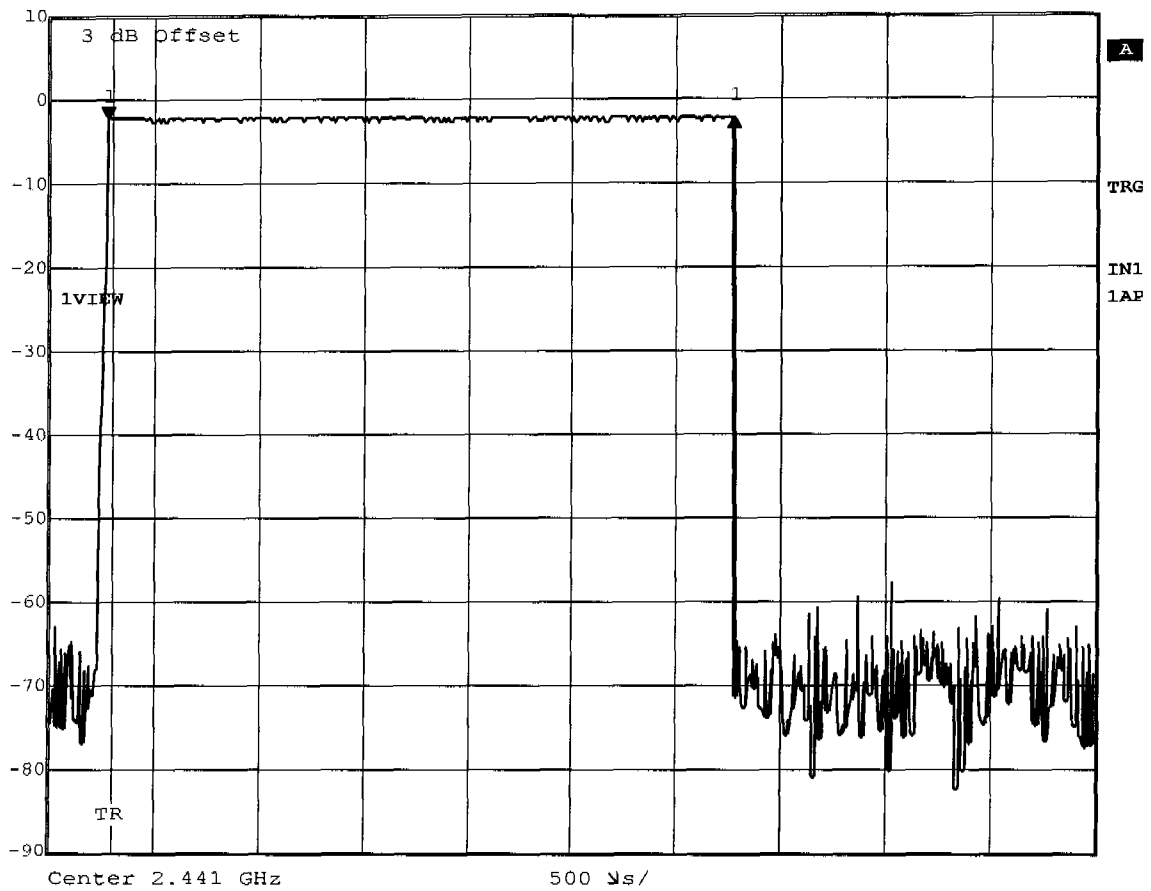
Title: Number of Hopping Frequencies Ch.: 64-78
Comment A: DBH80 series
Date: 26.FEB.2004 10:43:07

Appendix G

Time of Occupancy (Dwell Time)



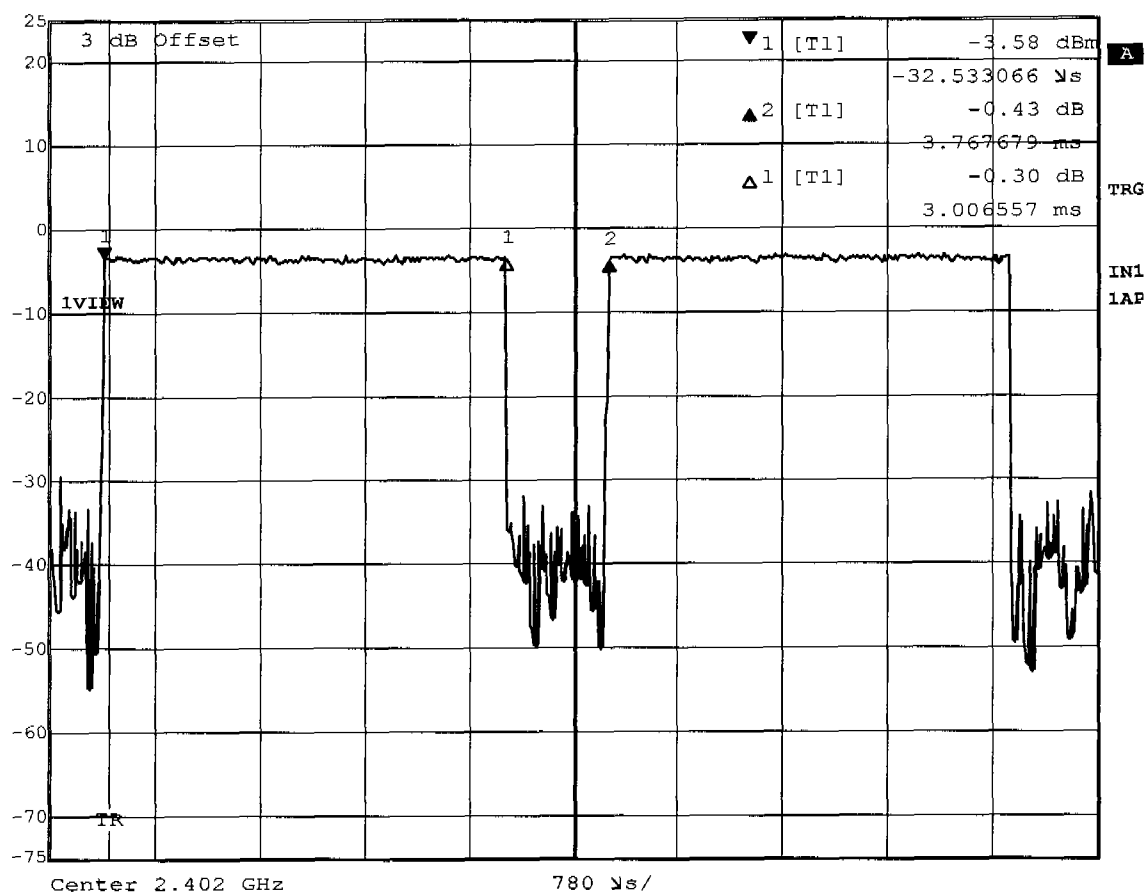
Delta 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -0.04 dB VBW 1 MHz
10 dBm 2.995992 ms SWT 5 ms Unit dBm



Title: Time of occupancy (Hopping DH5) 61 events*2.996ms=182.76ms
Comment A: DBH80 series
Date: 26.FEB.2004 11:39:22



Delta 2 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl -0.43 dB VBW 1 MHz
25 dBm 3.767679 ms SWT 7.8 ms Unit dBm



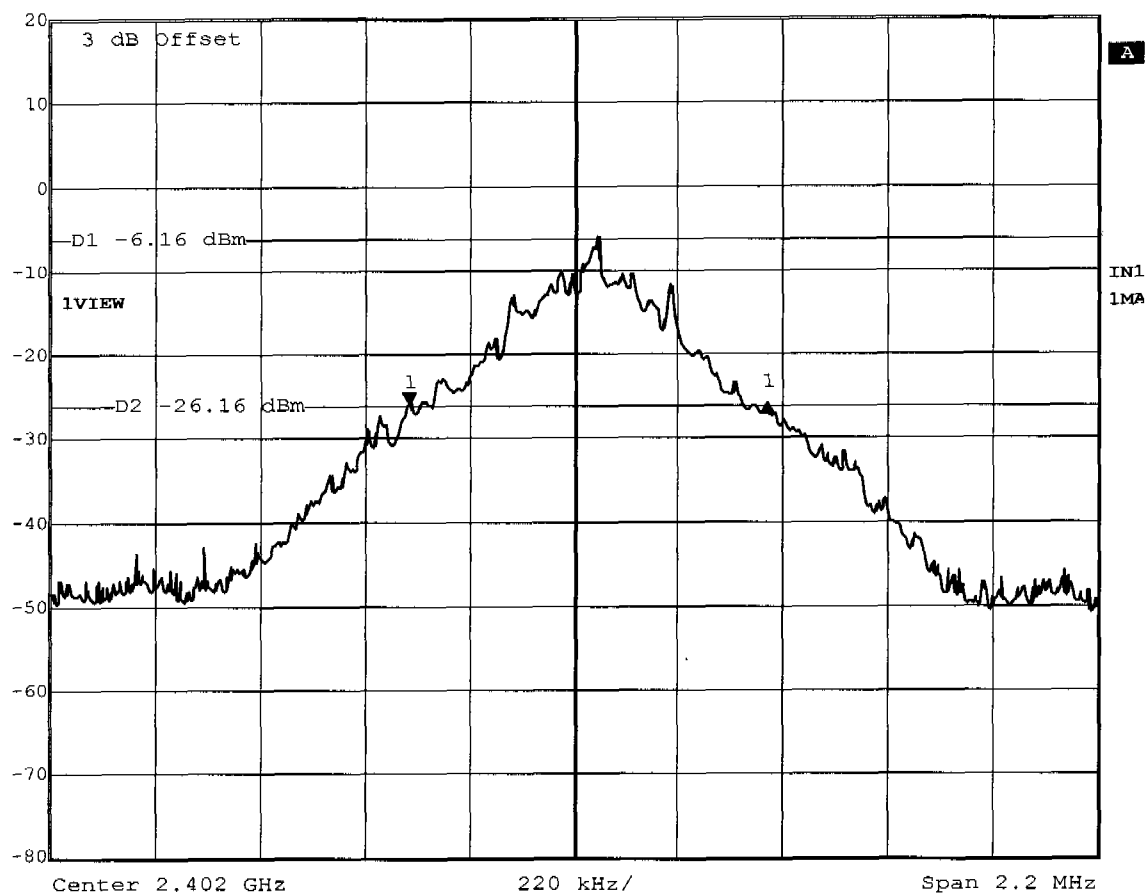
Title: Duty Cycle
Comment A: DBH80 series
Date: 26.FEB.2004 10:15:08

Appendix H

20dB Bandwidth



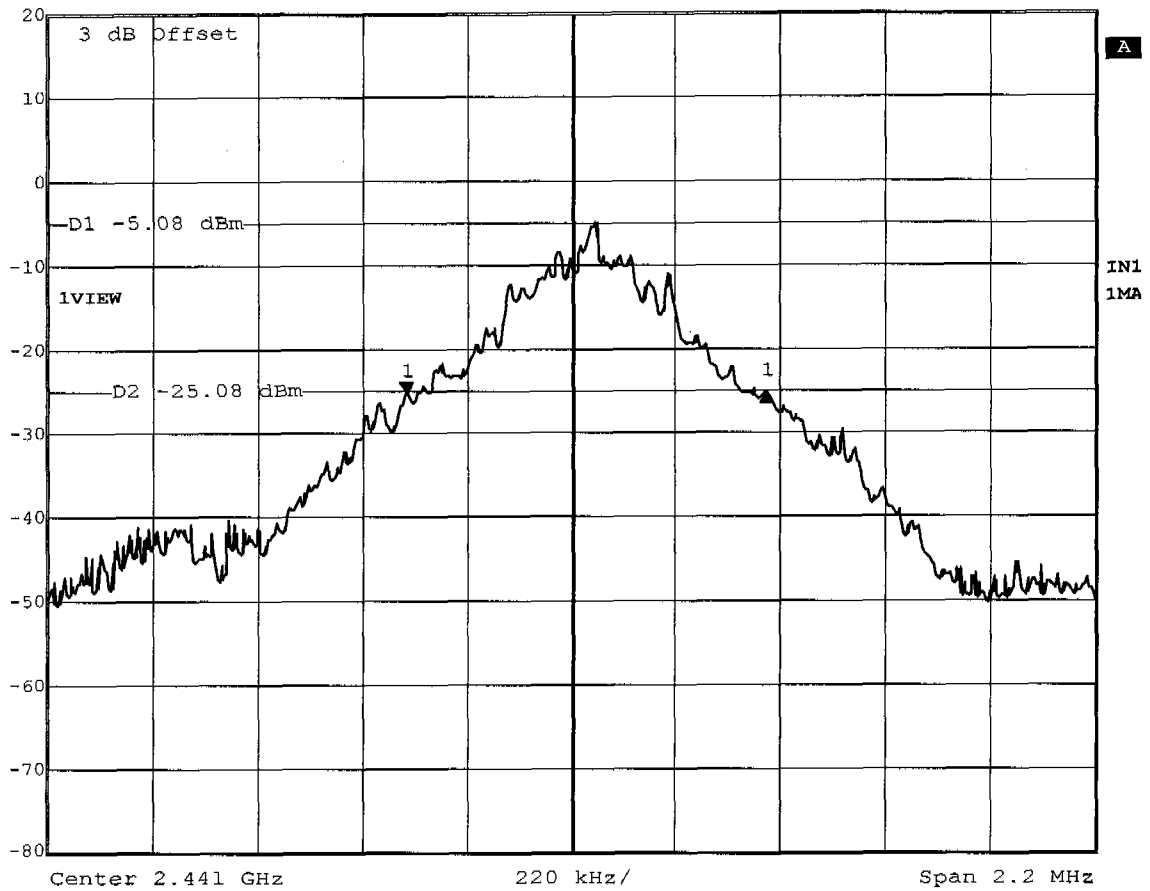
Delta 1 [T1] RBW 10 kHz RF Att 40 dB
Ref Lvl -0.13 dB VBW 10 kHz
20 dBm 753.90781563 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 0
Comment A: DBH80 series
Date: 26.FEB.2004 09:13:13



Delta 1 [T1] RBW 10 kHz RF Att 40 dB
Ref Lvl 0.09 dB VBW 10 kHz
20 dBm 758.31663327 kHz SWT 56 ms Unit dBm



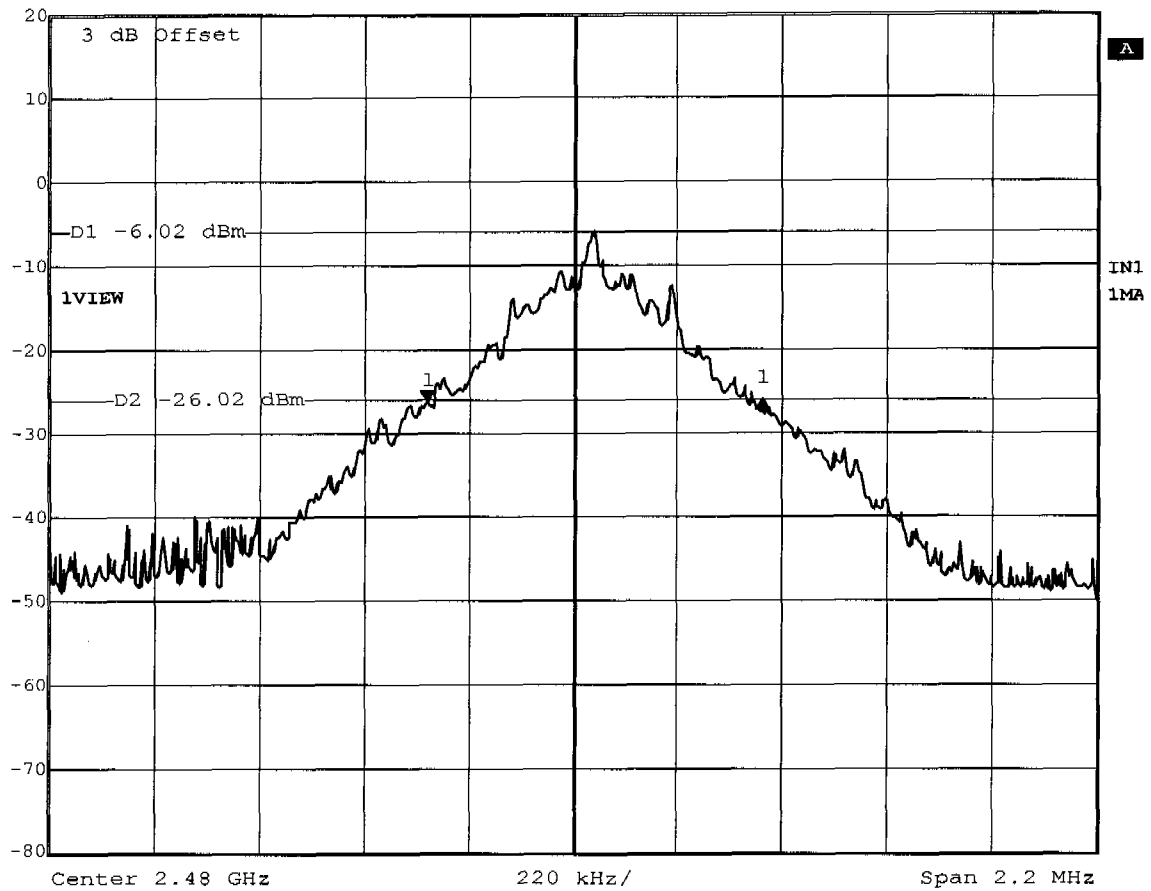
Title: -20 dB Bandwidth Ch.: 39

Comment A: DBH80 series

Date: 26.FEB.2004 09:11:21



Delta 1 [T1] RBW 10 kHz RF Att 40 dB
Ref Lvl 0.44 dB VBW 10 kHz
20 dBm 705.41082164 kHz SWT 56 ms Unit dBm



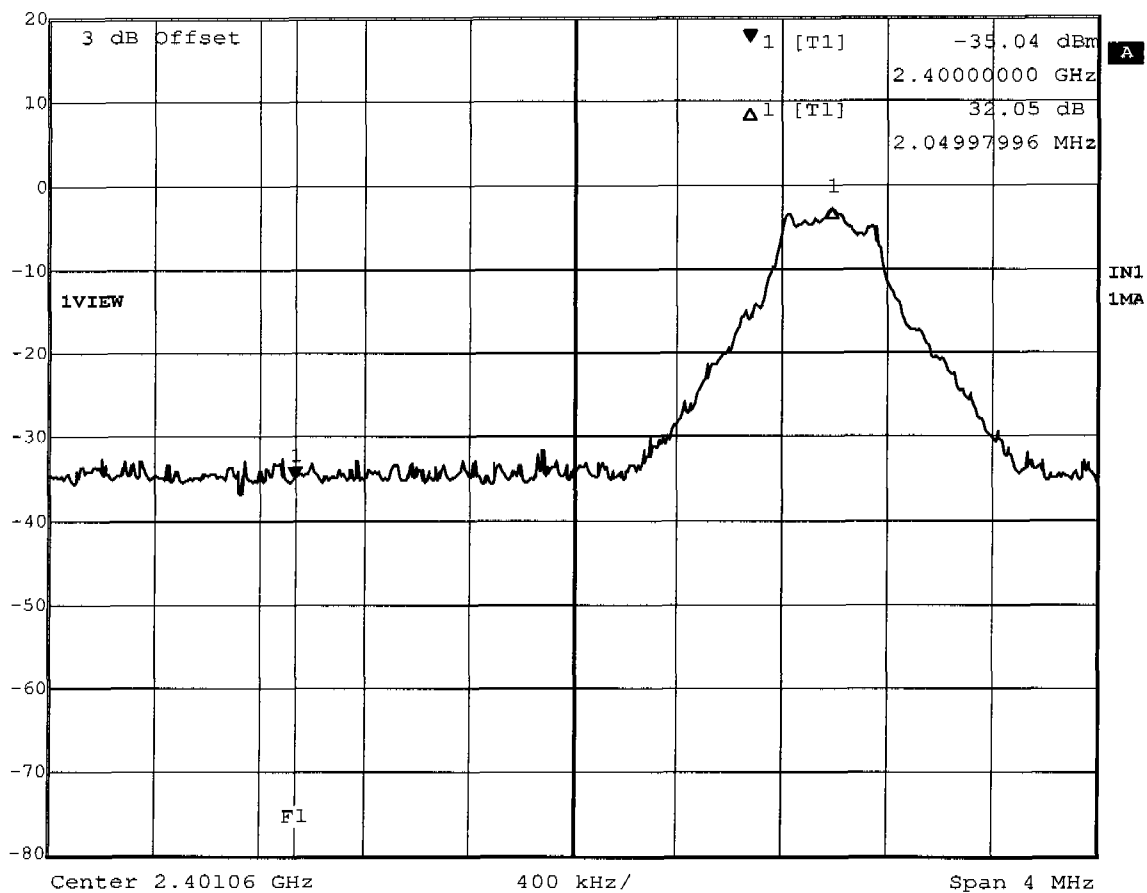
Title: -20 dB Bandwidth Ch.: 78
Comment A: DBH80 series
Date: 26.FEB.2004 09:09:30

Appendix I

Band-edge Compliance of RF Emissions



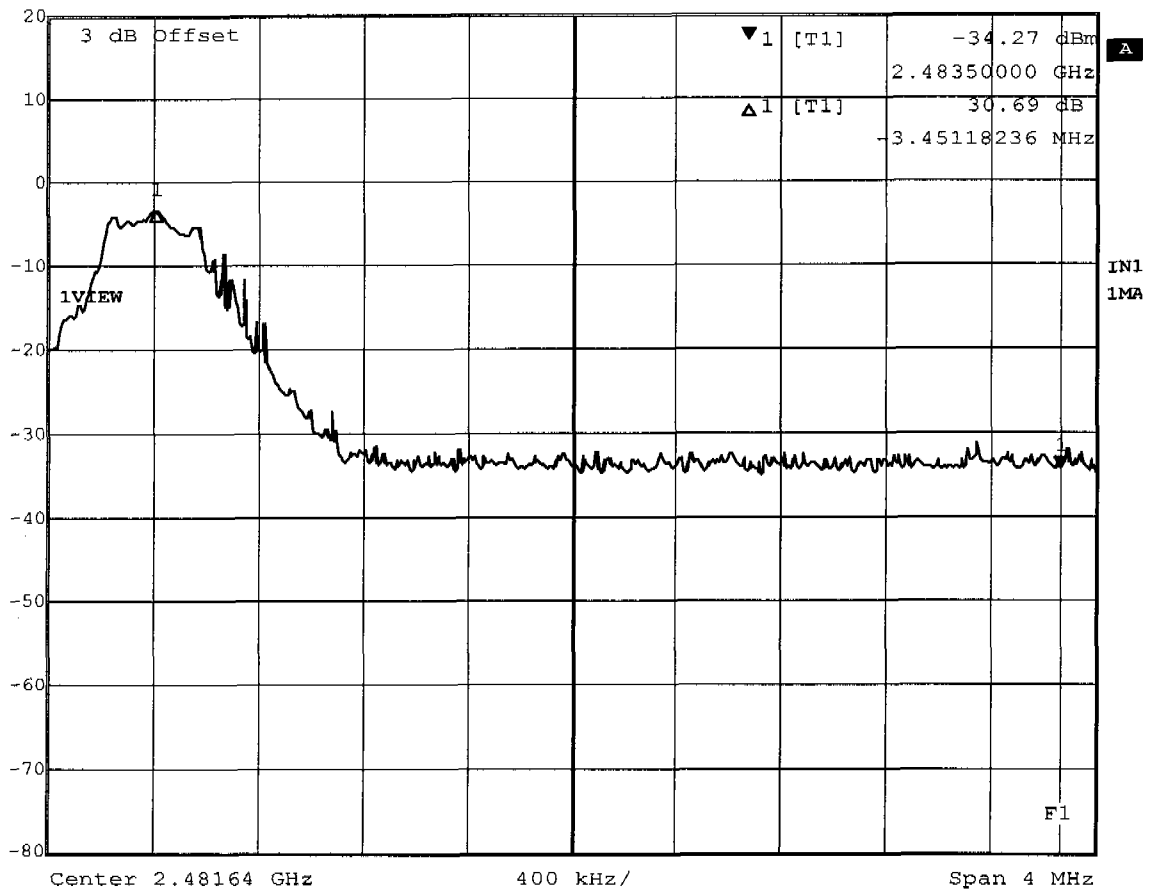
Marker 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl -35.04 dBm VBW 50 kHz
20 dBm 2.40000000 GHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency) Ch:0
Comment A: DBH80 series
Date: 26.FEB.2004 09:25:17



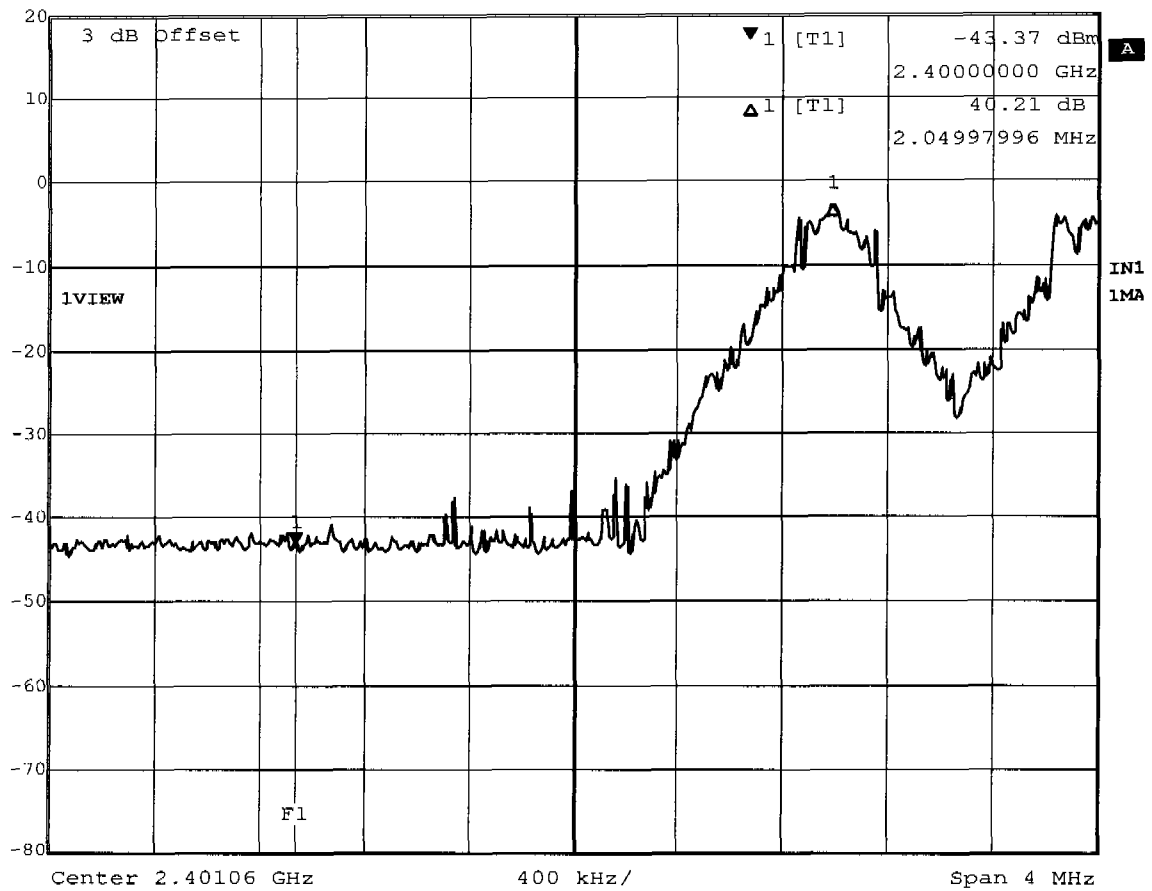
Marker 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl -34.27 dBm VBW 50 kHz
20 dBm 2.48350000 GHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency) Ch:78
Comment A: DBH80 series
Date: 26.FEB.2004 09:35:33



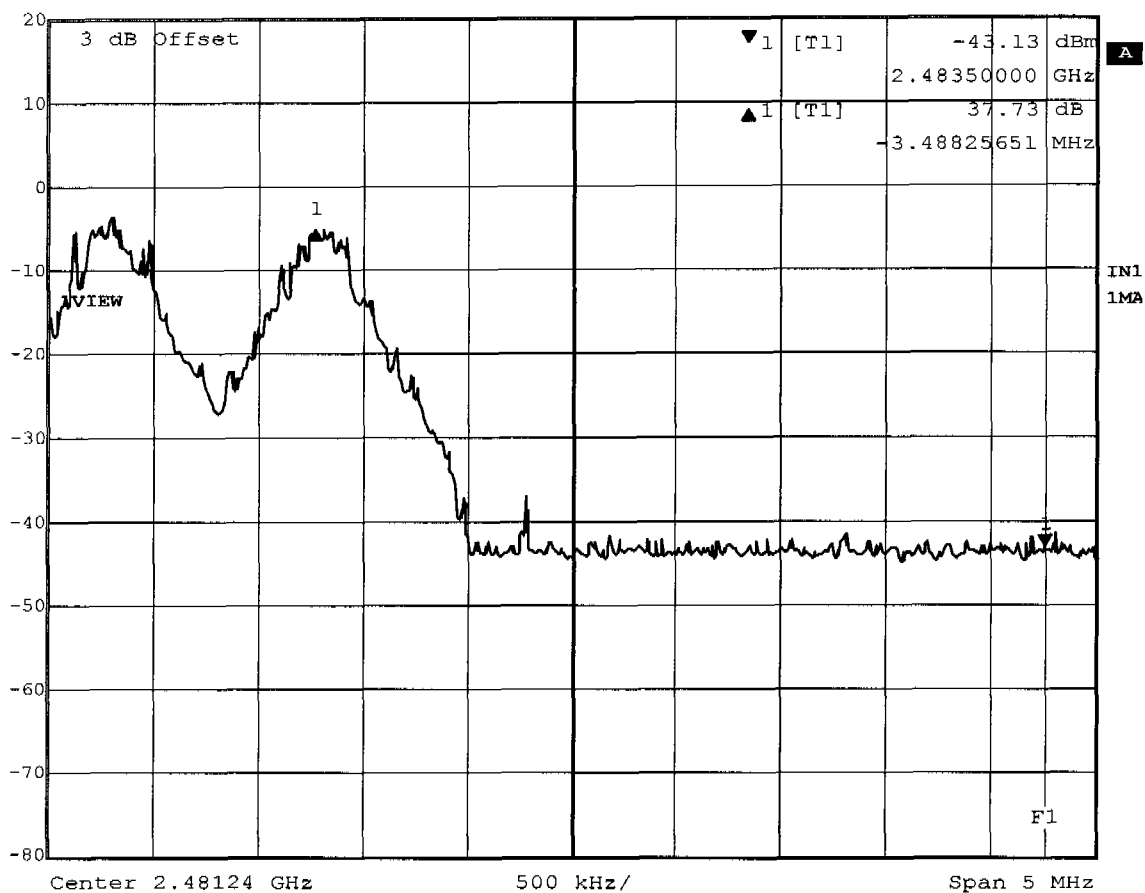
Marker 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl -43.37 dBm VBW 50 kHz
20 dBm 2.40000000 GHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode) Ch:0
Comment A: DBH80 series
Date: 26.FEB.2004 09:28:37



Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 37.73 dB VBW 50 kHz
20 dBm -3.48825651 MHz SWT 5 ms Unit dBm



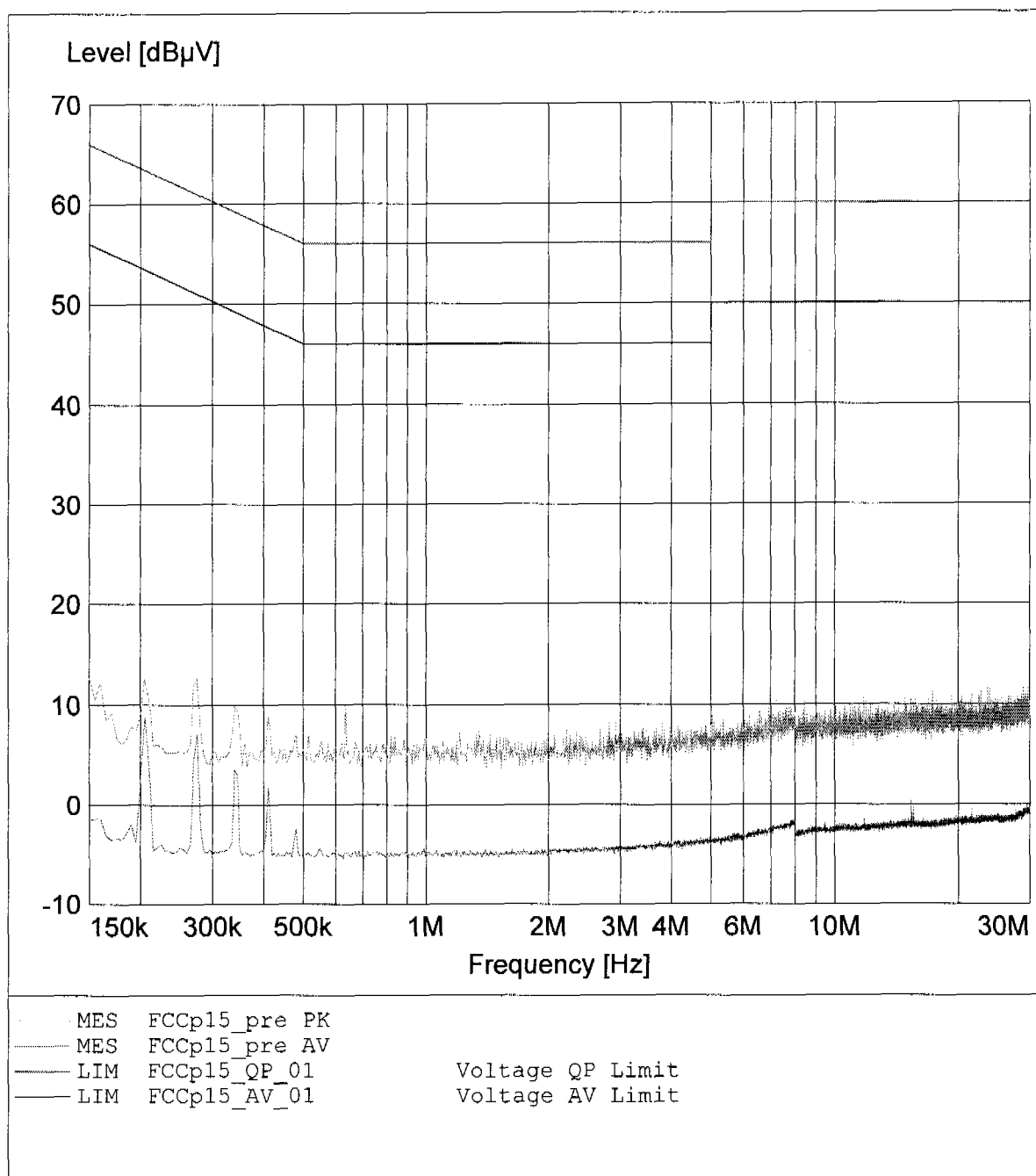
Title: Band-edge Compliance (conducted, hopping mode) Ch:78
Comment A: DBH80 series
Date: 26.FEB.2004 09:32:32

Appendix J

Conducted Measurement at (AC) Power Line

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

EUT: BLUETOOTH HEADSET
Manufacturer: SUN MICROTREL (M) SDN BHD
Operating Condition: Unom: 120 V AC (AC / DC -adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: DBH80 SERIES mode: CHARGING
charger: CAT. NO. 273 - 1761



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

EUT: BLUETOOTH HEADSET
Manufacturer: SUN MICROTREL (M) SDN BHD
Operating Condition: Unom: 120 V AC (AC / DC -adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: DBH80 SERIES mode: CHARGING
charger: CAT. NO. 273 - 1761

