

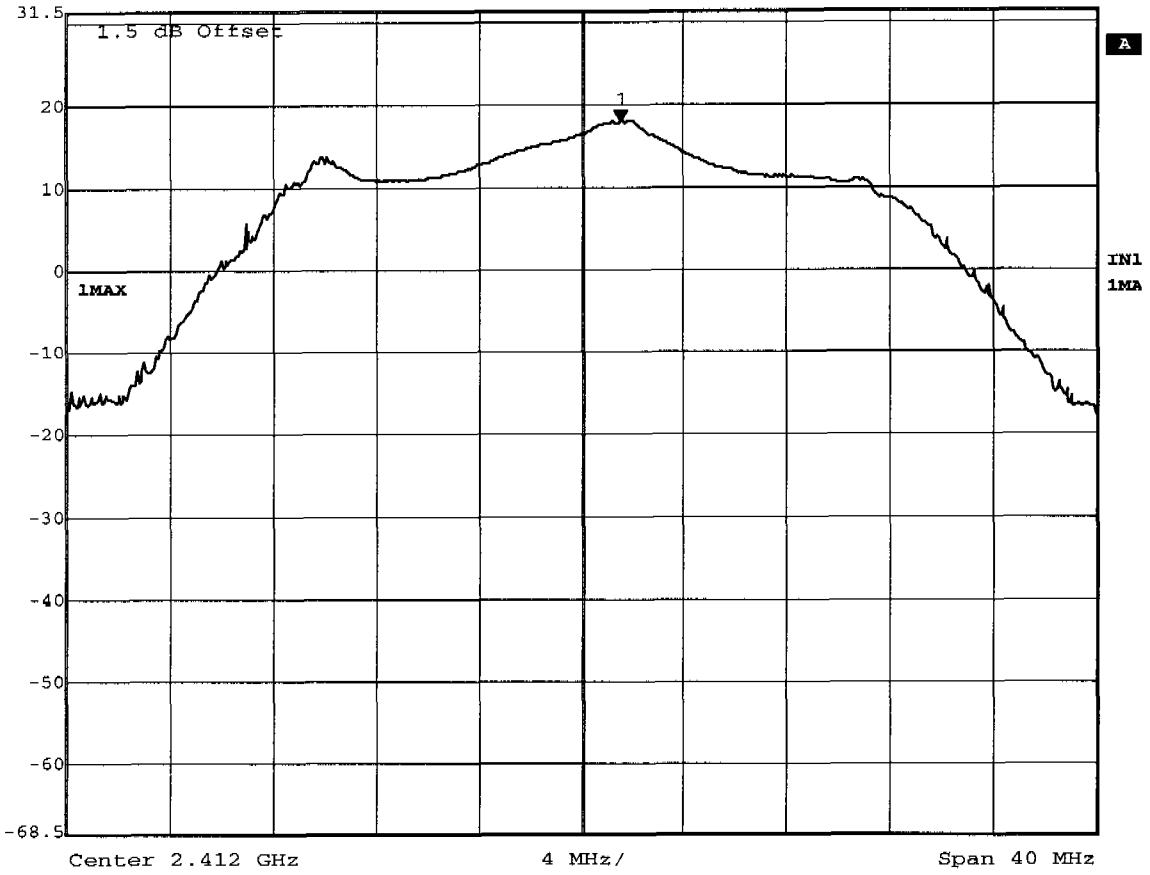


Appendix B

Peak Output Power



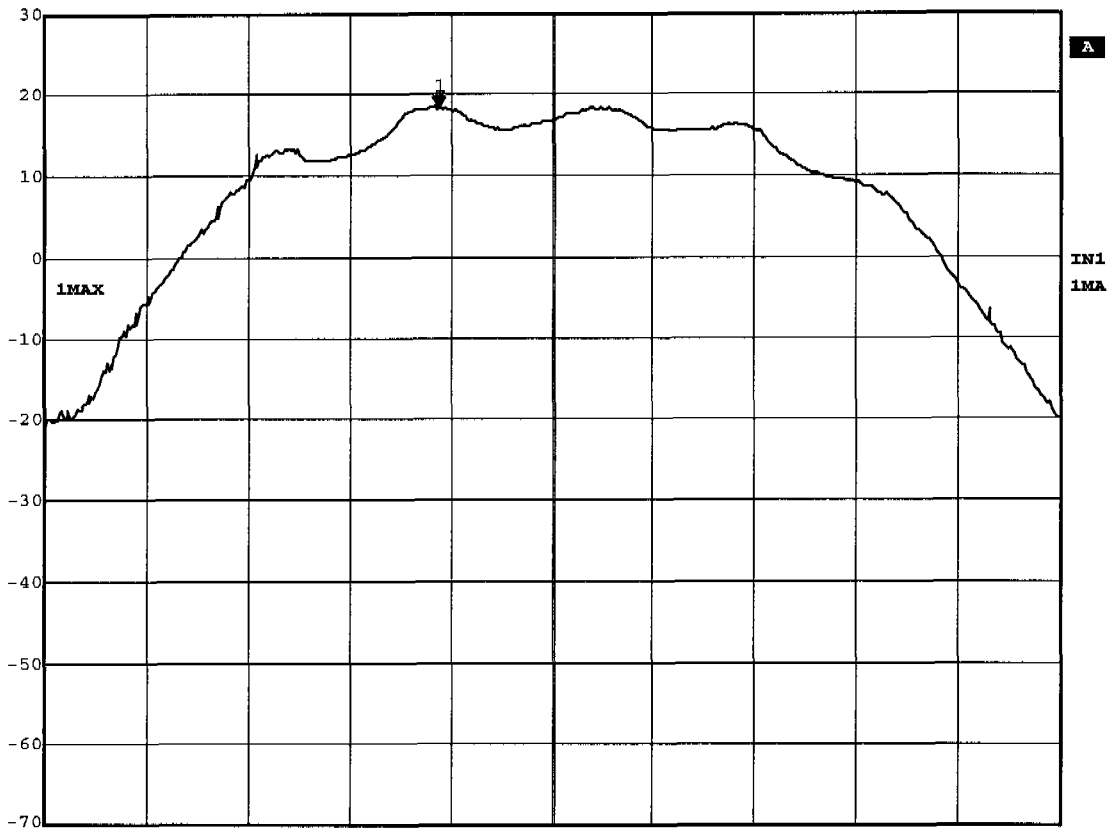
Marker 1 [T1] RBW 10 MHz RF Att 50 dB
Ref Lvl 17.78 dBm VEW 10 MHz
31.5 dBm 2.41356313 GHz SWT 200 ms Unit dBm



Title: 11B CH1 Max Peak Power
Date: 27.APR.2004 12:51:19



Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 18.21 dBm VBW 10 MHz
30 dBm 2.43255110 GHz SWT 200 ms Unit dBm



Center 2.437 GHz 4 MHz/ Span 40 MHz

Title: 11B CH6 MAX PEAK POWER
Date: 8.APR.2004 22:33:50



Marker 1 [T1] RBW 10 MHz RF Att 50 dB
Ref Lvl 18.25 dBm VBW 10 MHz
31.5 dBm 2.46396393 GHz SWT 200 ms Unit dBm



Title: 11B CH11 Max Peak Power
Date: 27.APR.2004 12:50:28



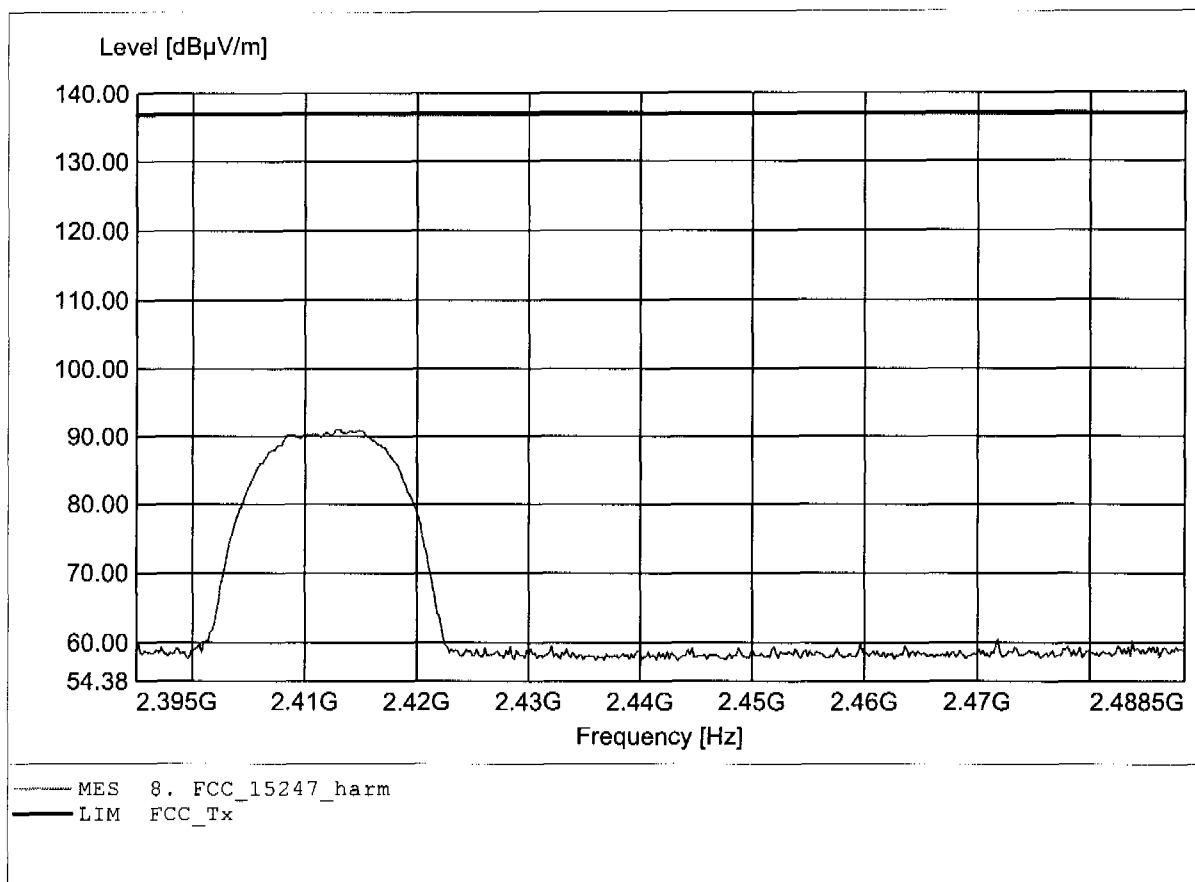
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

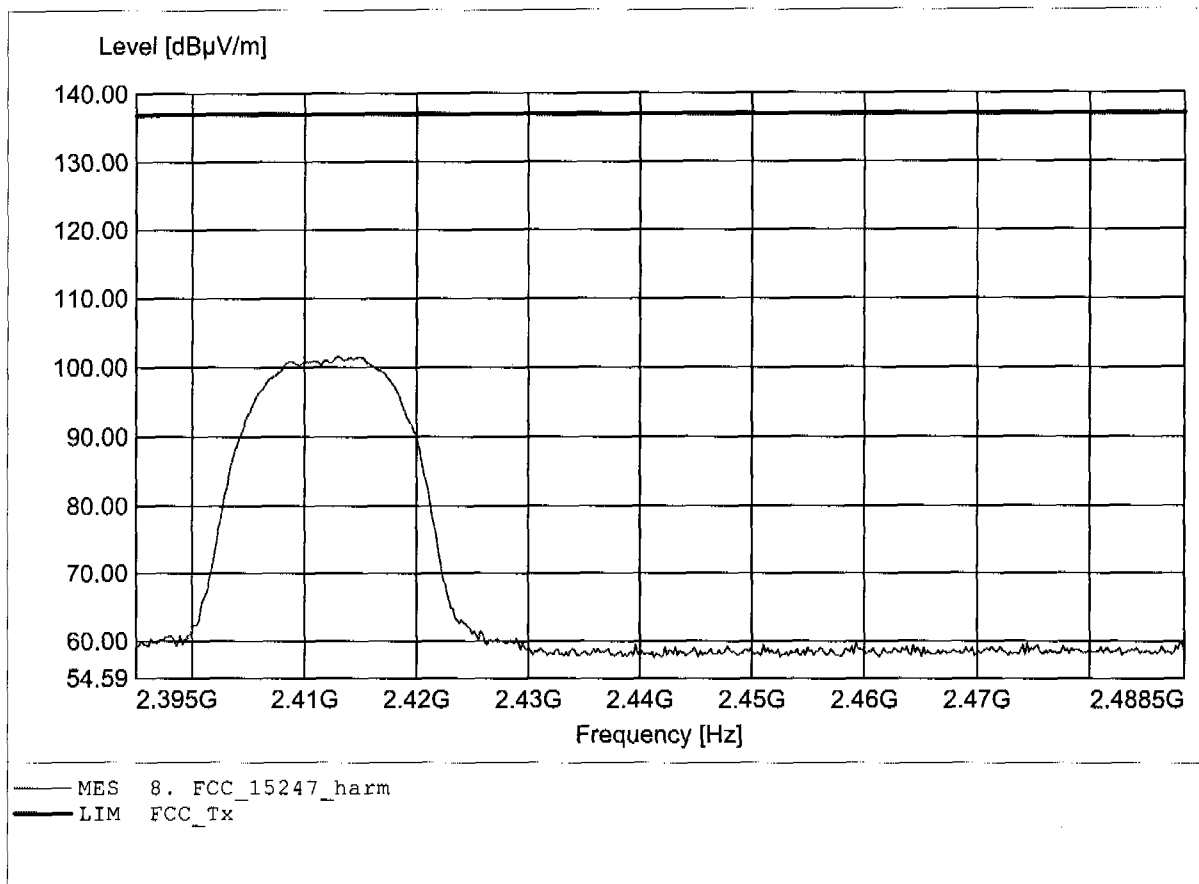
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peakdetector
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.413GHz, Emax: 91.02dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

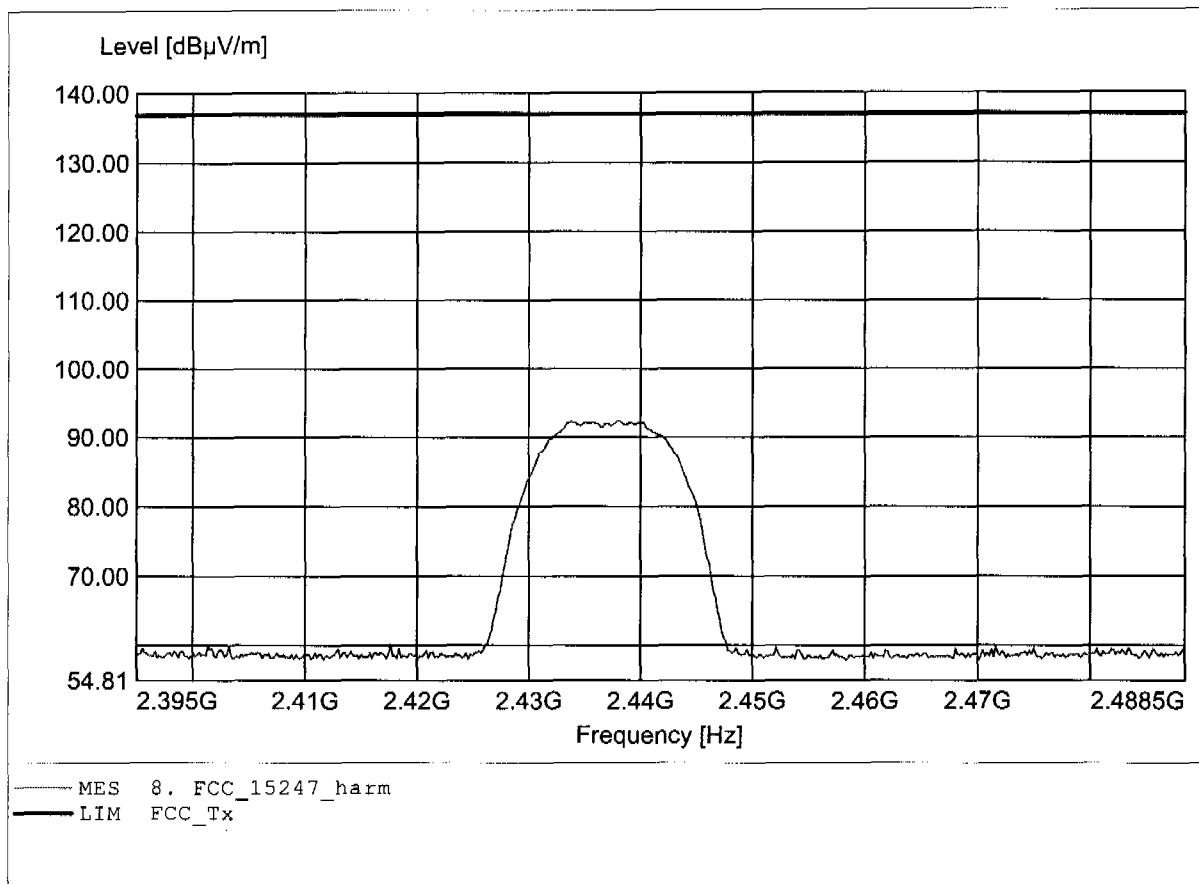
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peakdetector
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.413GHz, Emax: 101.55dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

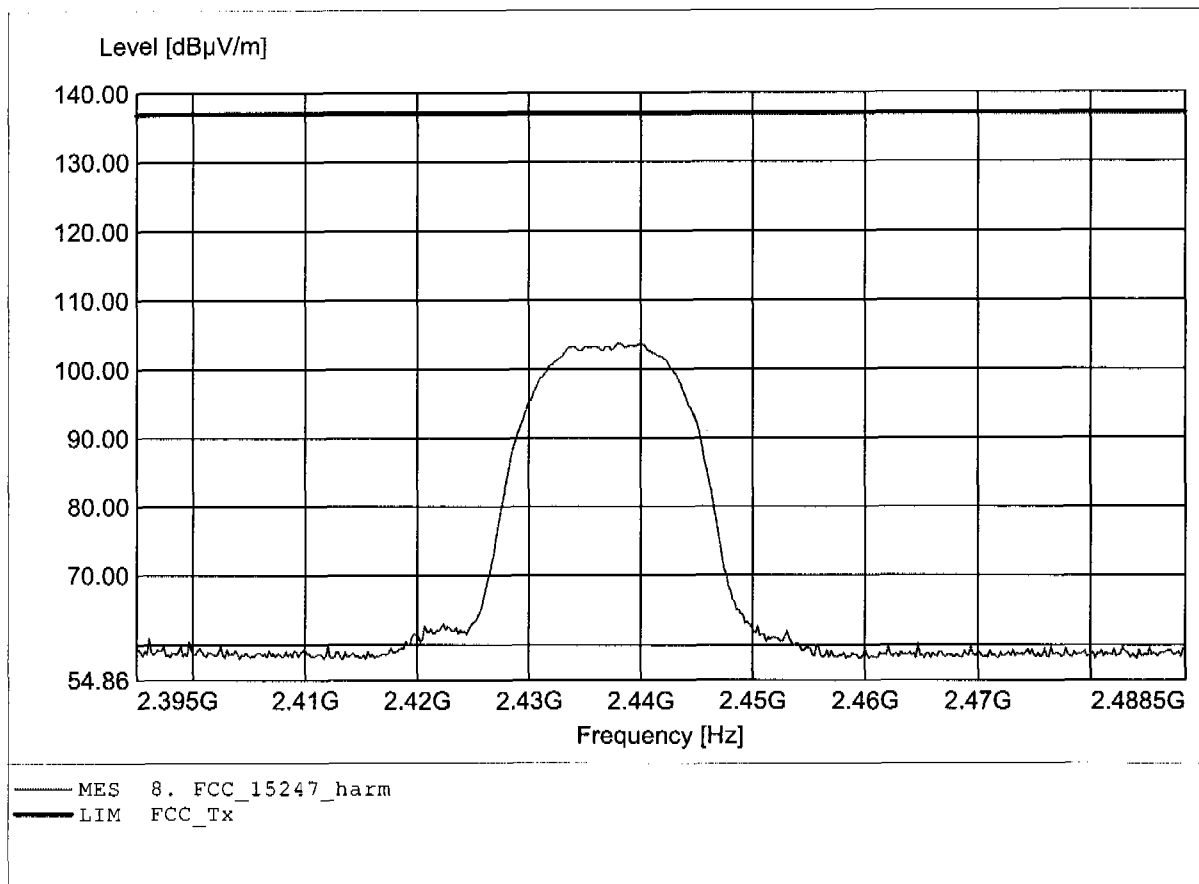
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peakdetector
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.438GHz, Emax: 92.37dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

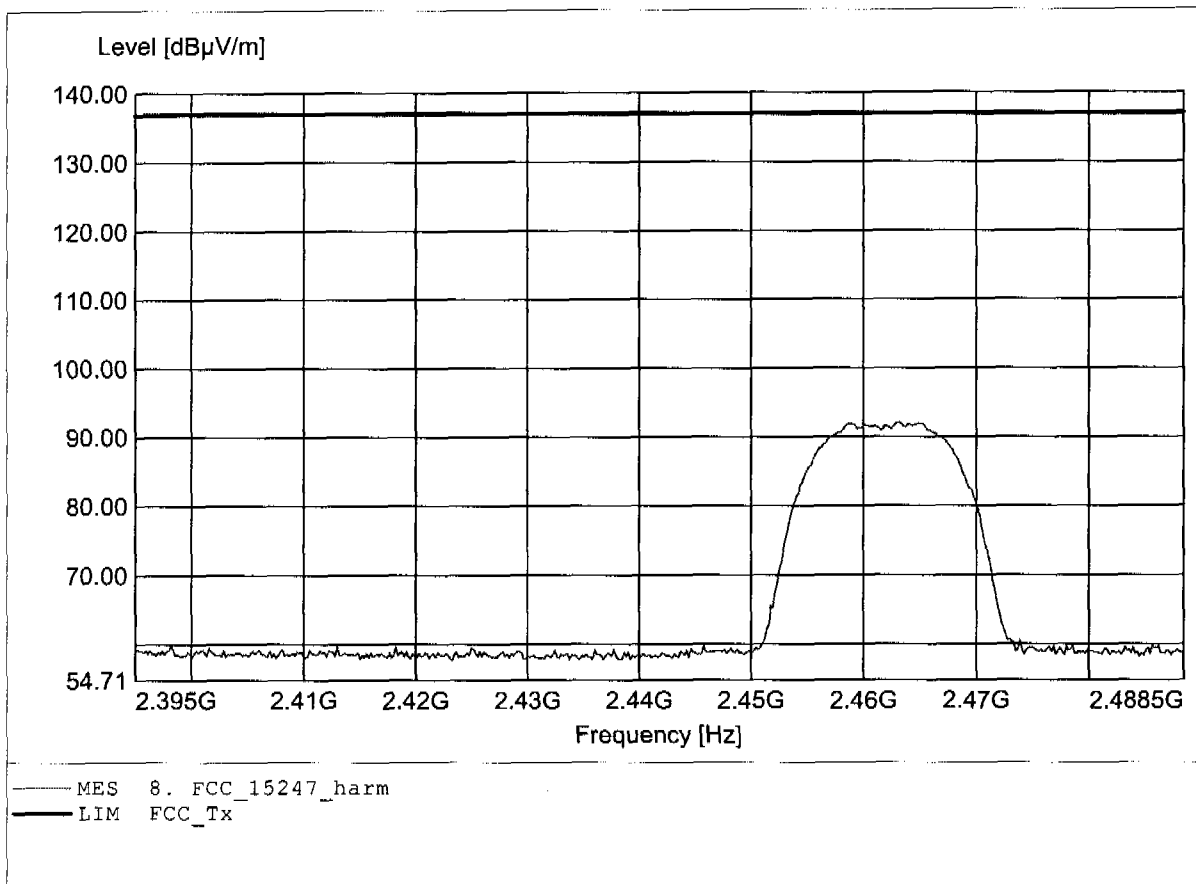
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peakdetector
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.438GHz, Emax: 103.75dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

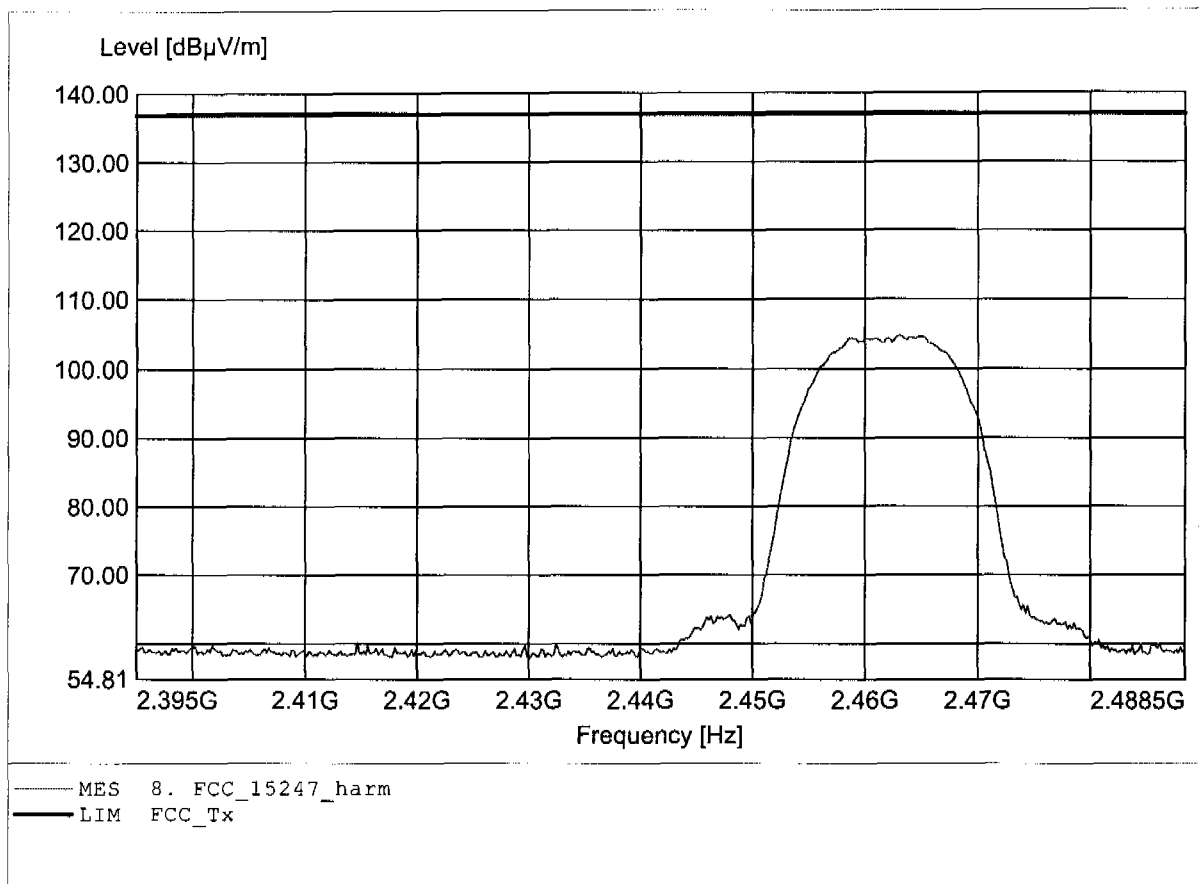
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peakdetector
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.463GHz, Emax: 92.06dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

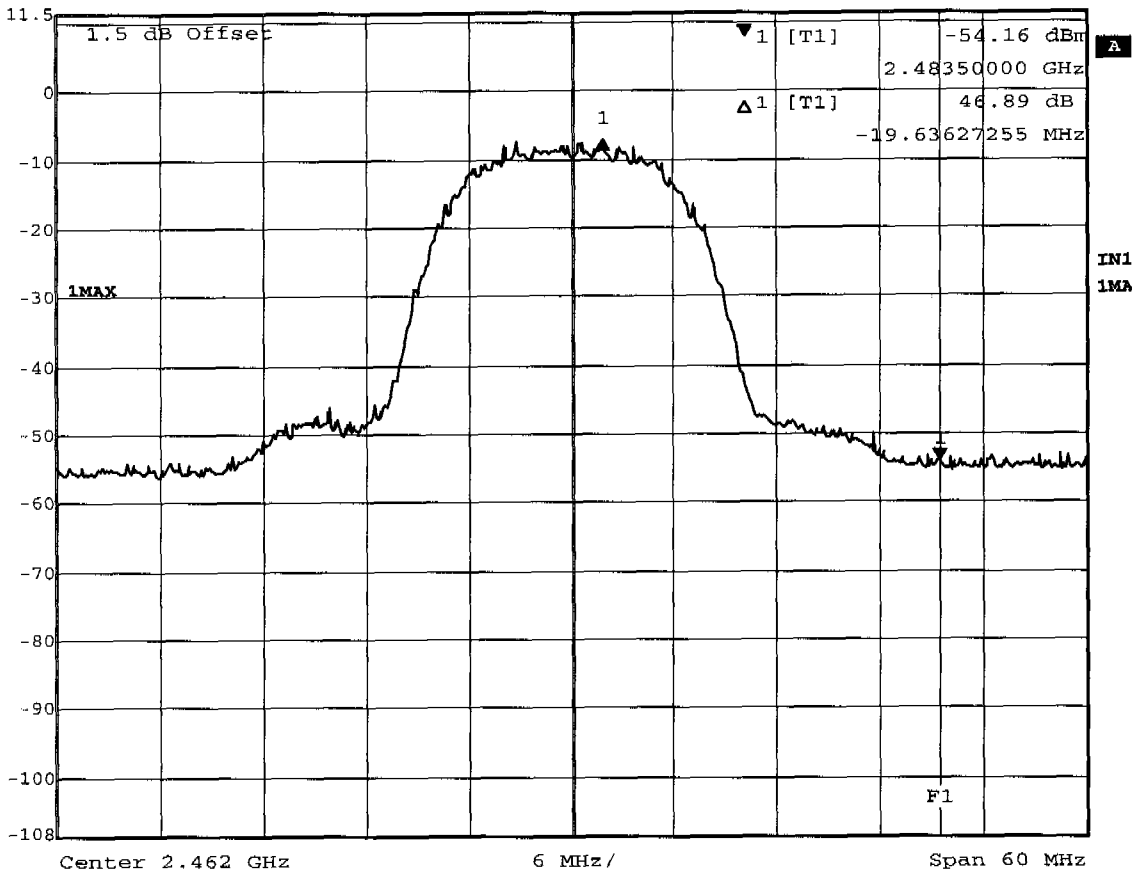
FCC RULES PART 15, SUBPART C

EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peakdetector
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.463GHz, Emax: 104.76dBµV/m, RBW: 1MHz





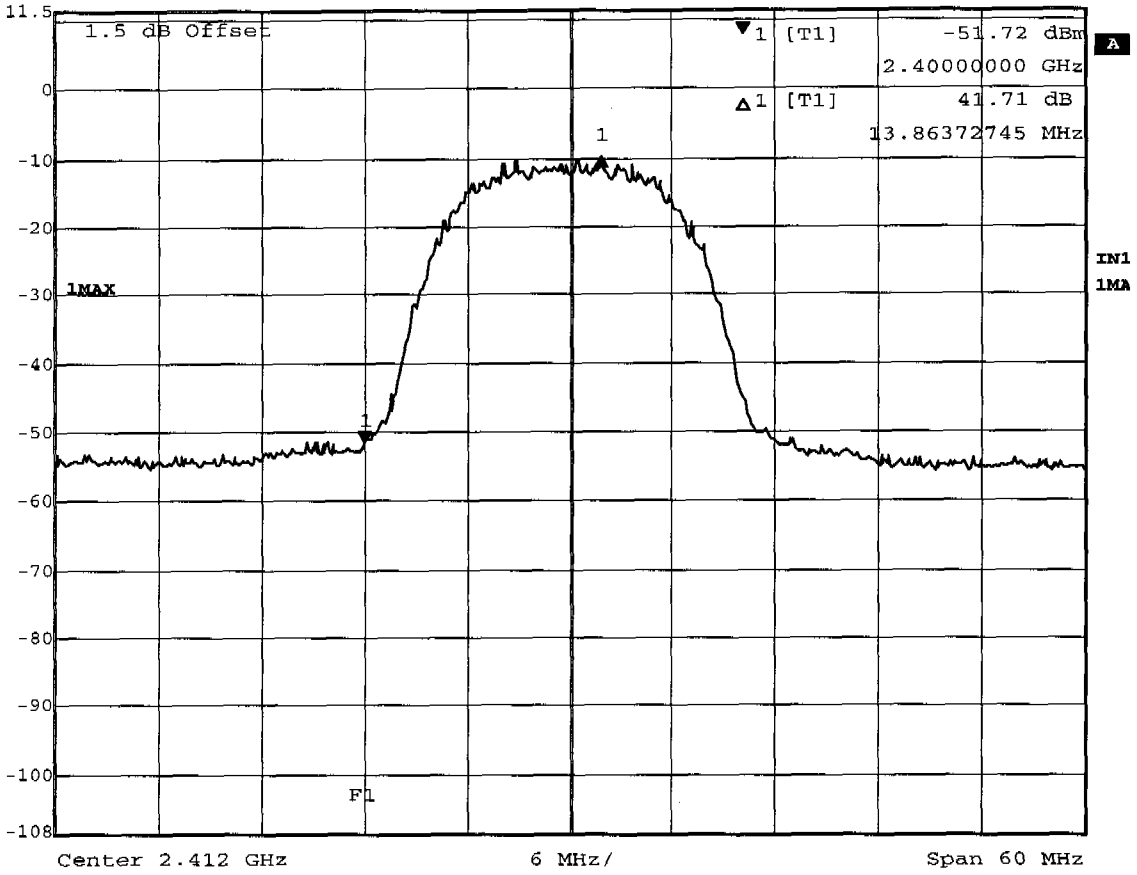
Marker 1 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl -54.16 dBm VBW 100 kHz
11.5 dBm 2.48350000 GHz SWT 500 ms Unit dBm



Title: 11B CH11 BANDEDGE
Date: 21.APR.2004 22:47:19



Marker 1 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl -51.72 dBm VBW 100 kHz
11.5 dBm 2.4000000 GHz SWT 500 ms Unit dBm

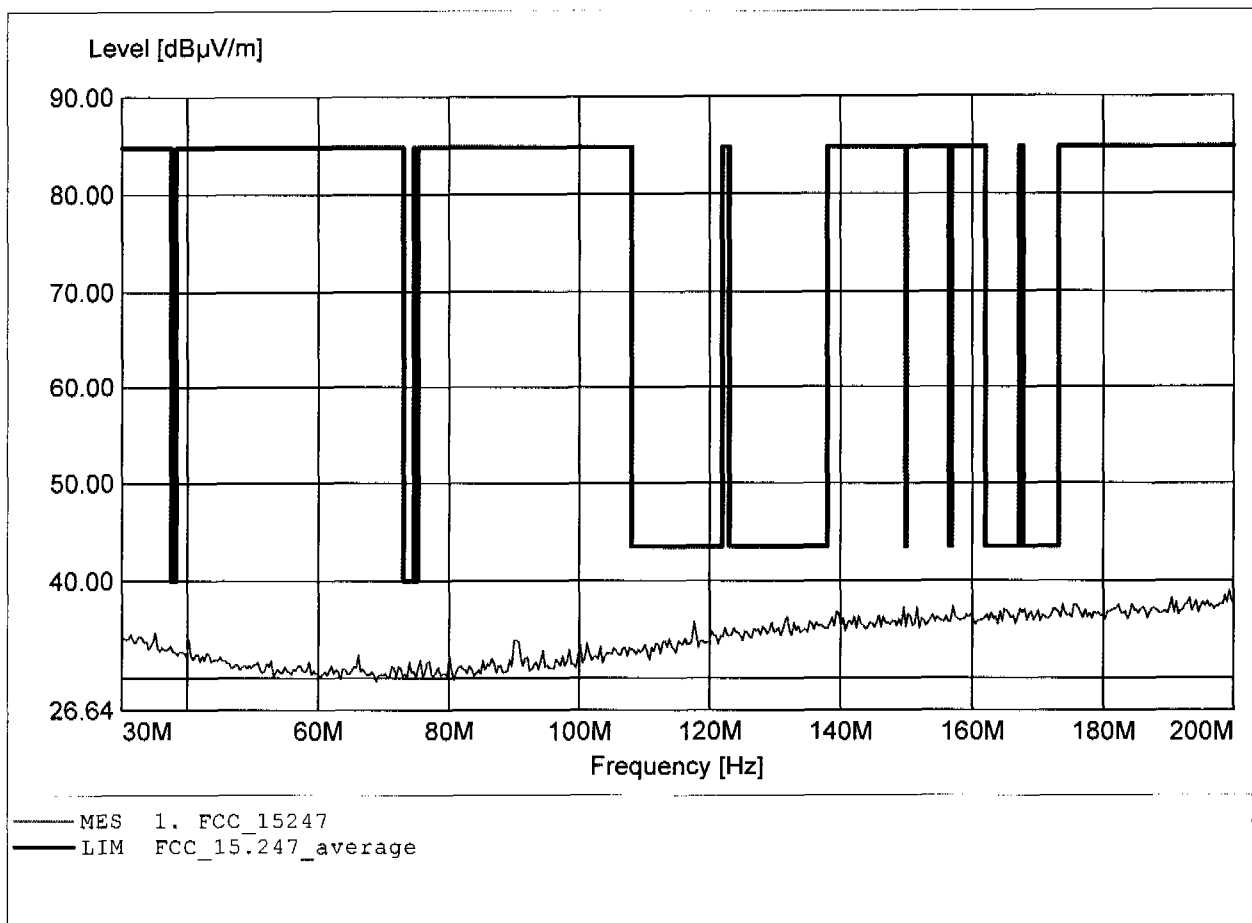


Title: 11B CH1 BANDEDGE
Date: 21.APR.2004 22:45:53

Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

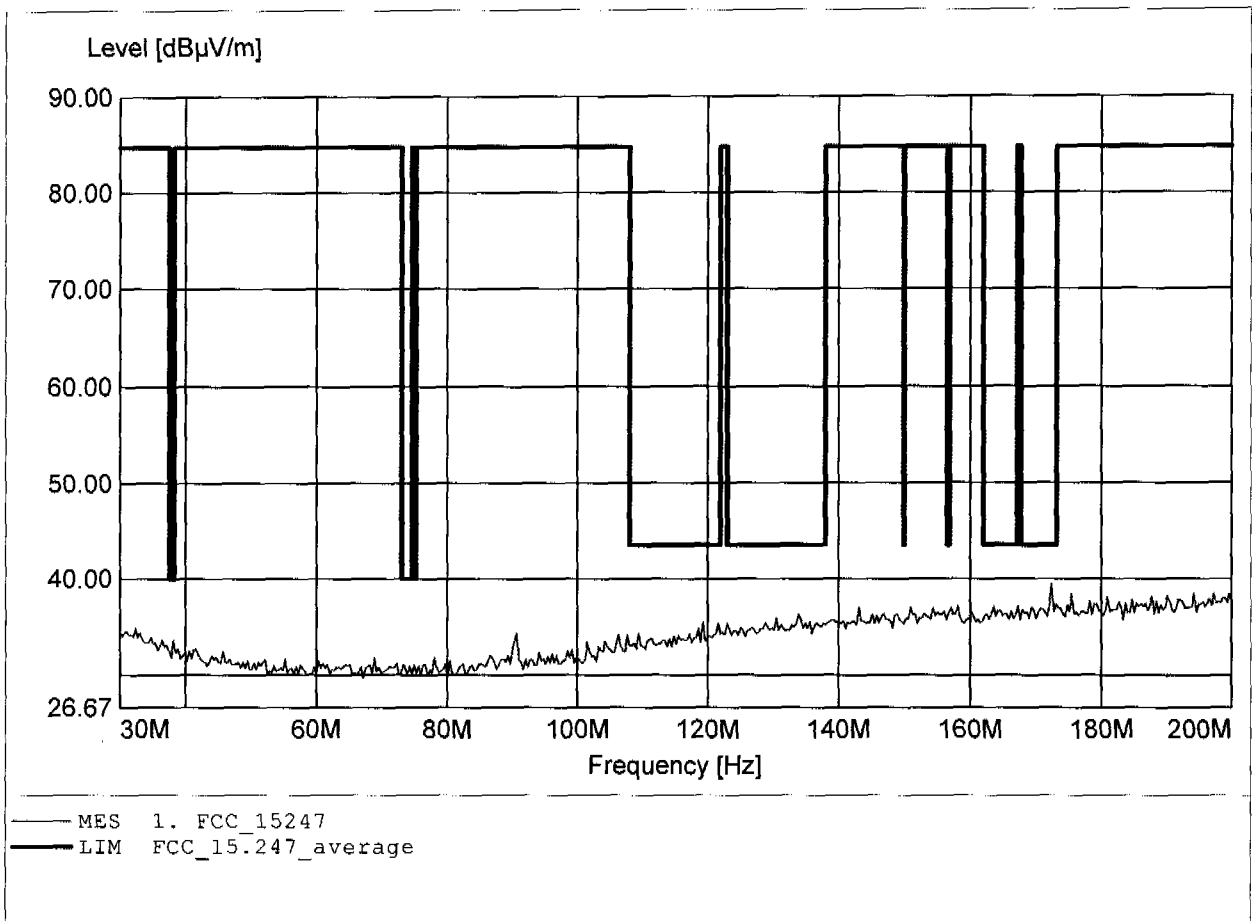
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 199.319MHz, Emax: 39.04dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

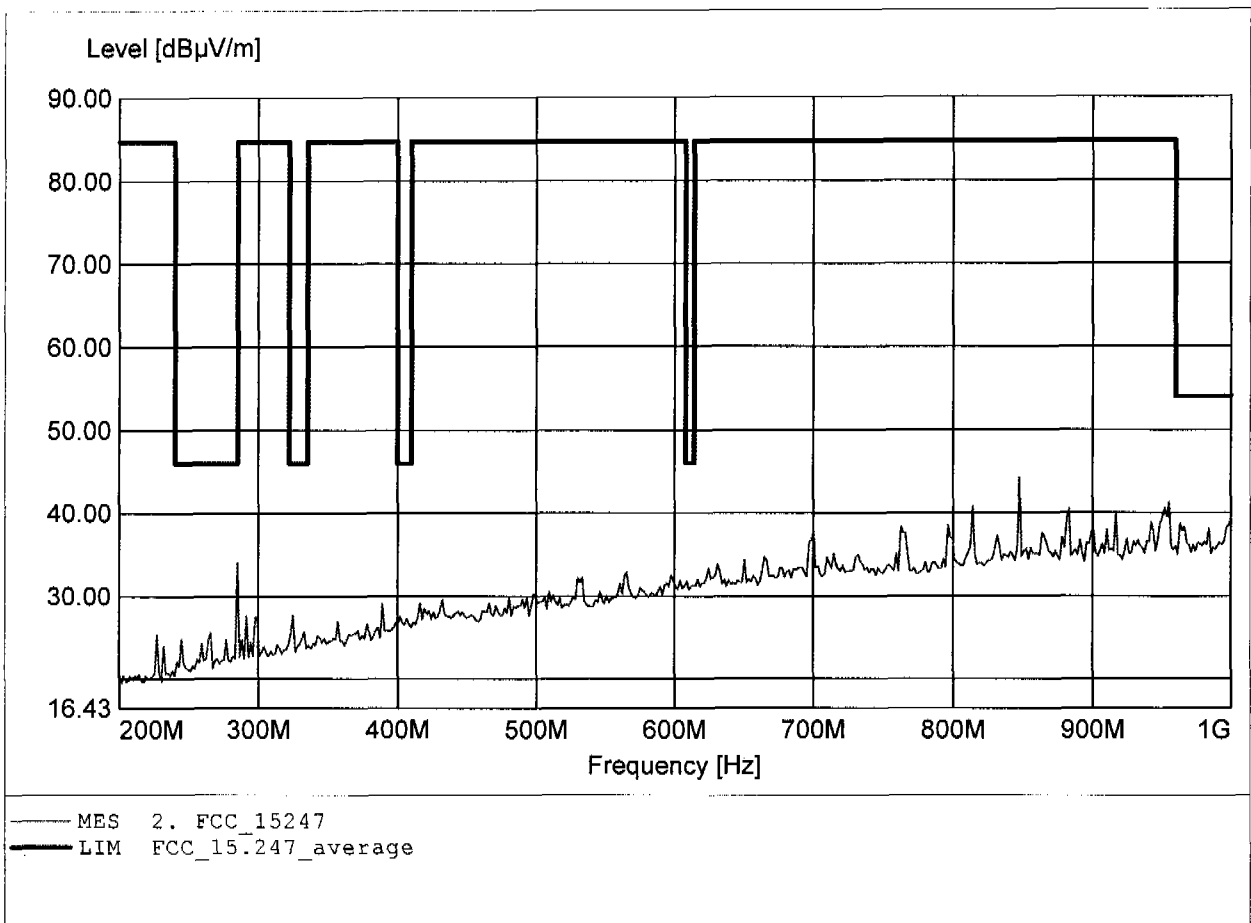
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 172.405MHz, Emax: 39.43dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

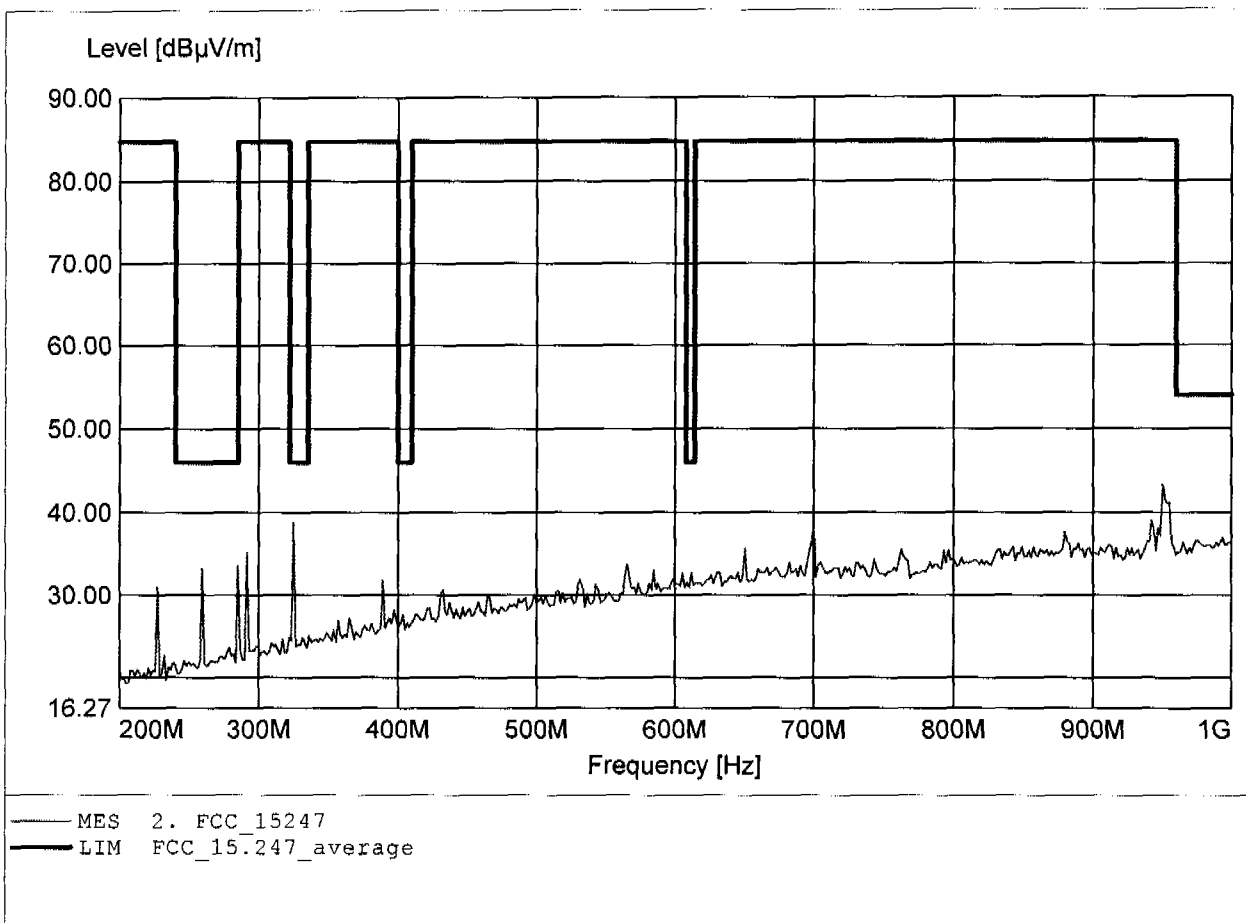
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 847.695MHz, Emax: 44.27dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

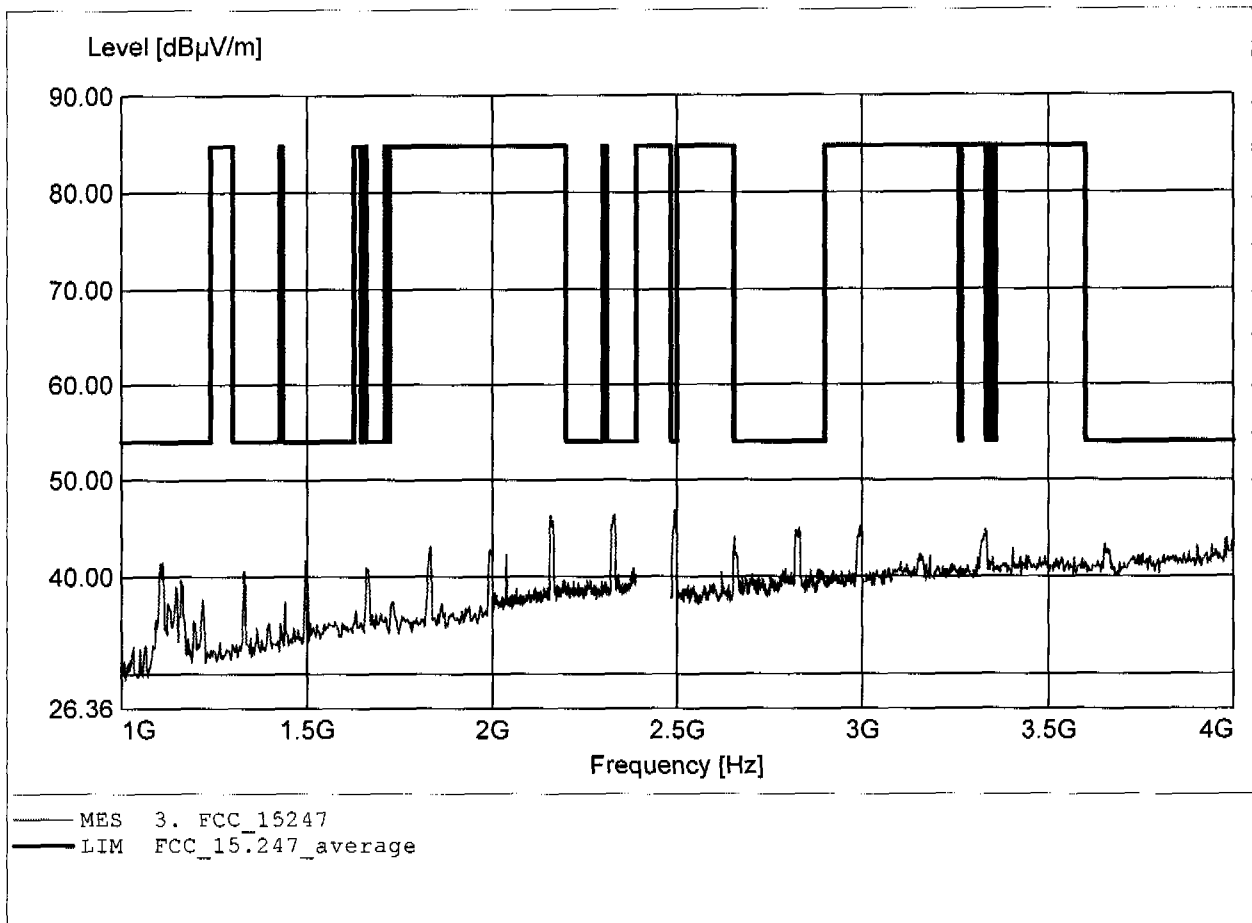
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 950.301MHz, Emax: 43.39dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

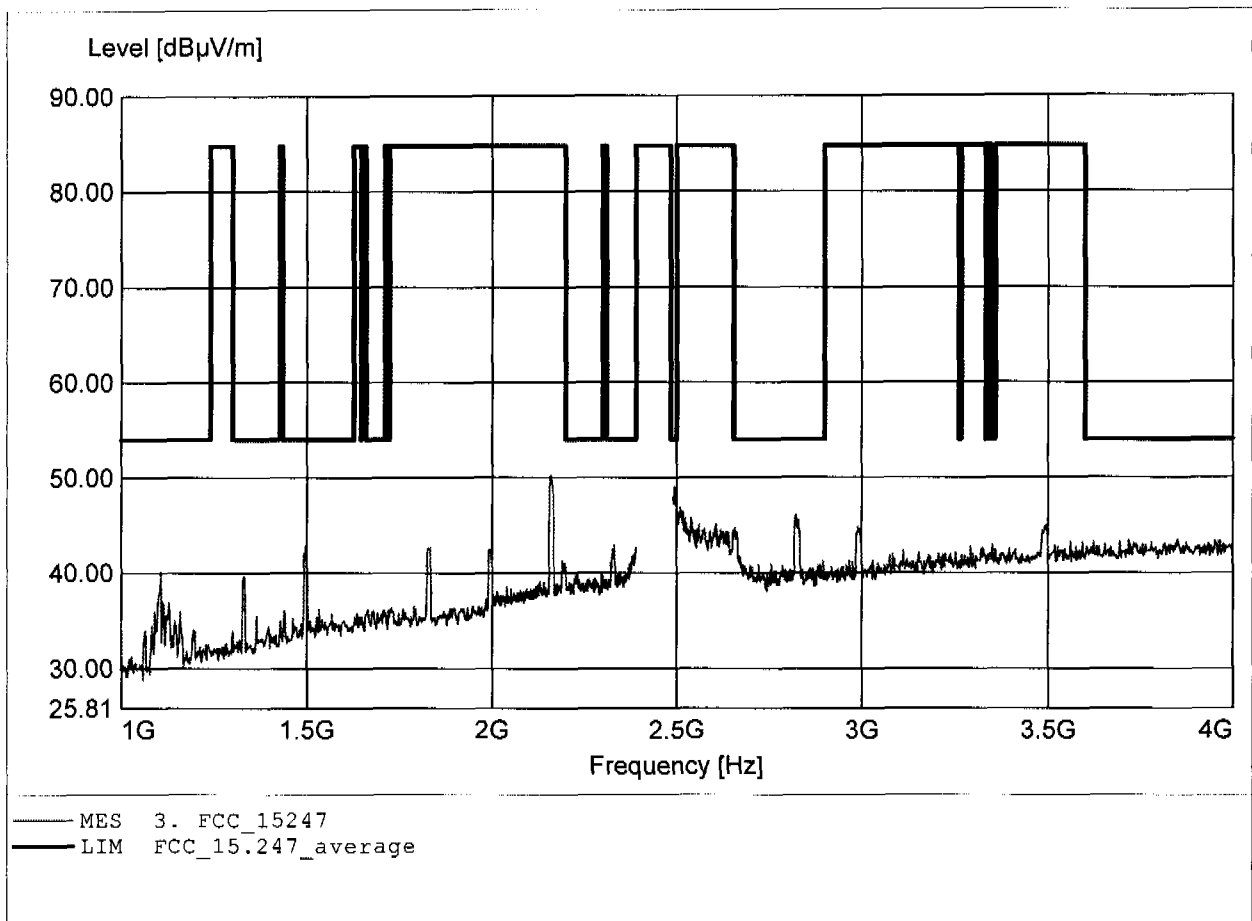
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.494GHz, Emax: 46.84dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

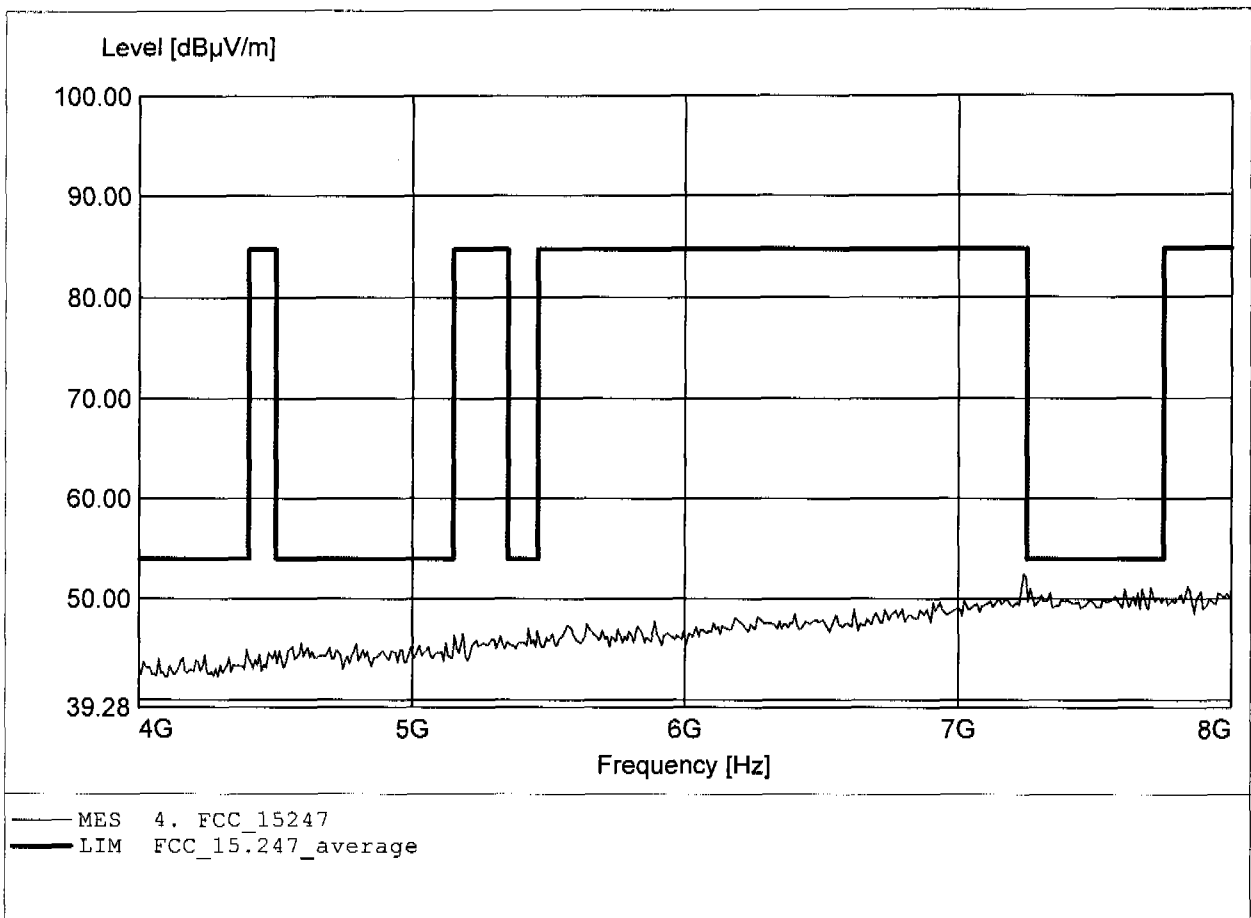
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.158GHz, Emax: 50.21dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

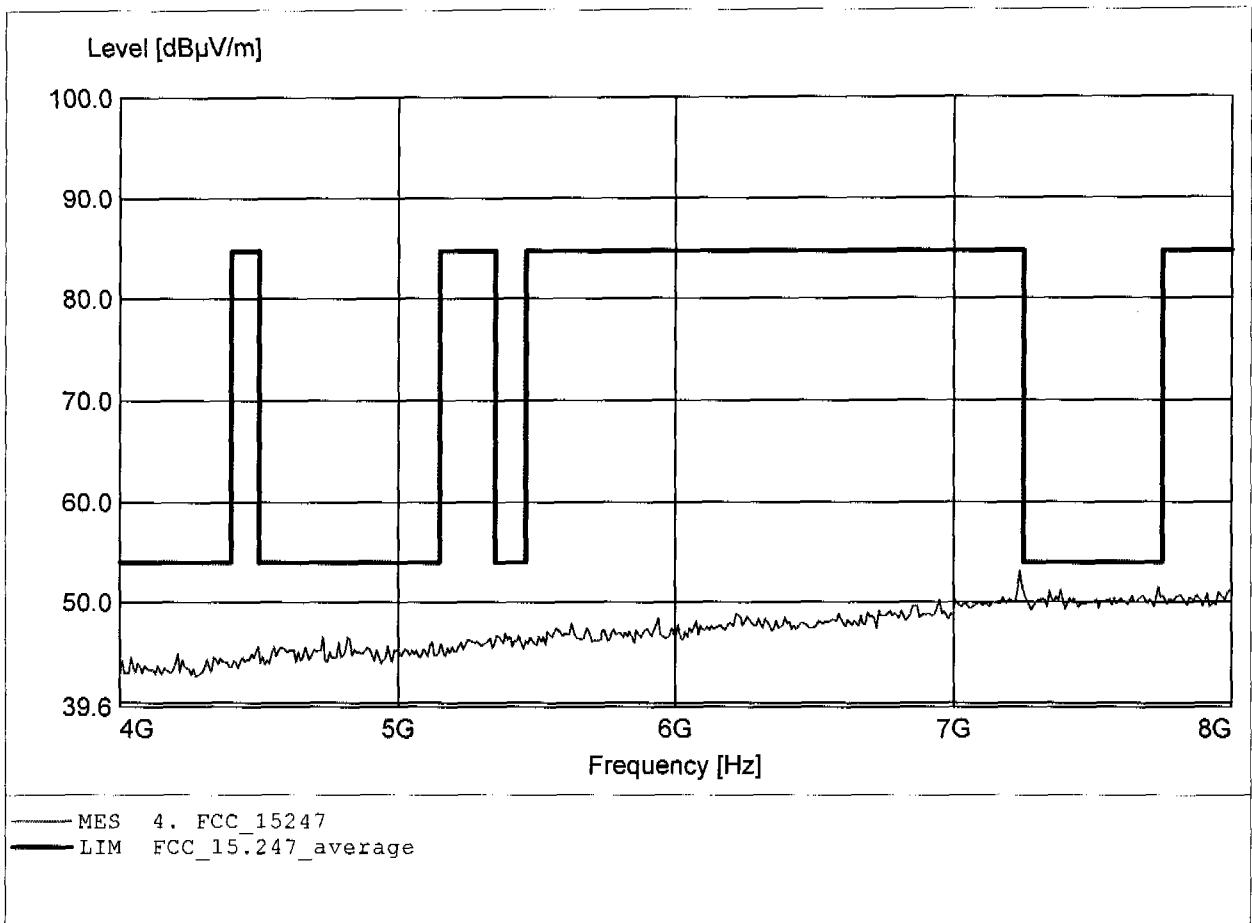
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.238GHz, Emax: 52.49dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

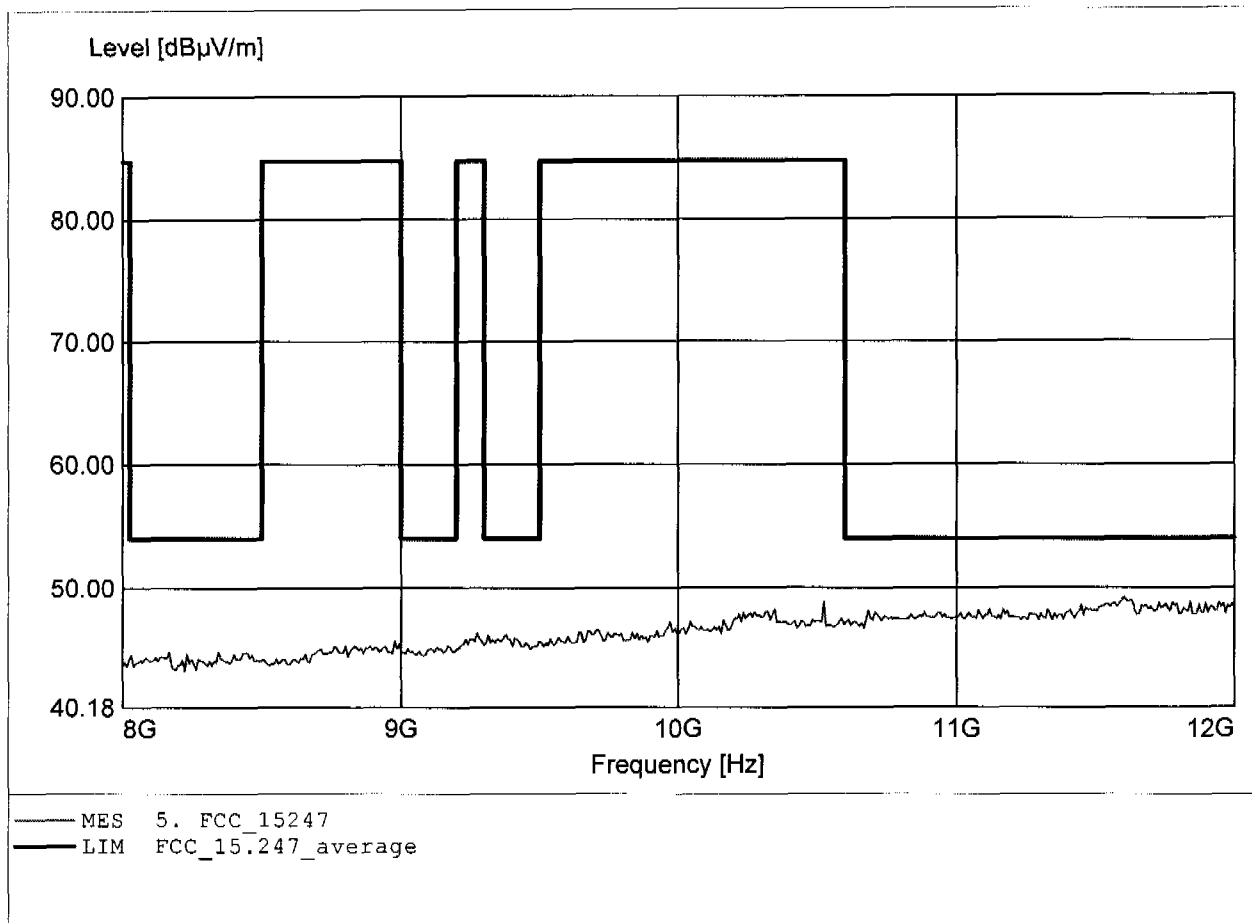
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.238GHz, Emax: 53.11dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

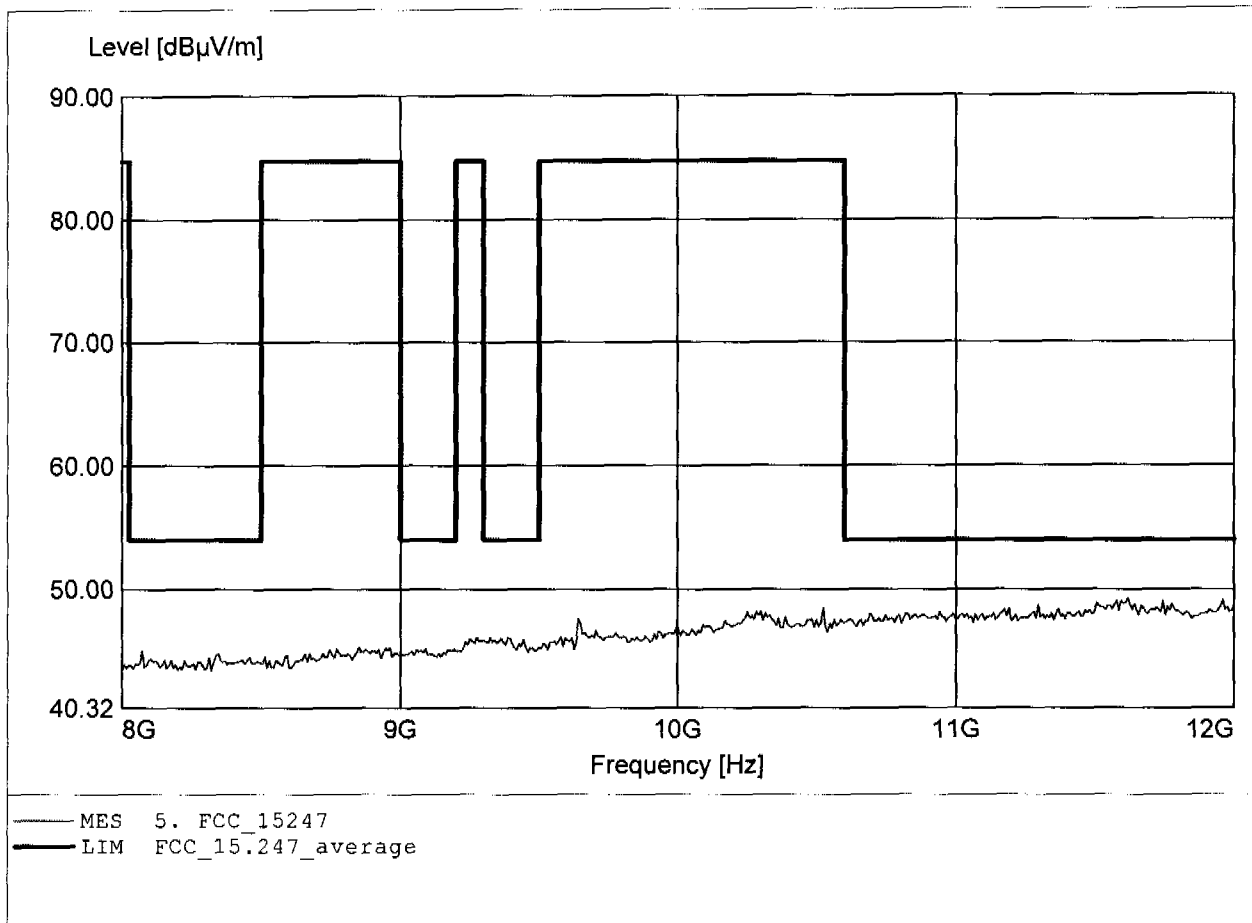
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.599GHz, Emax: 49.24dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

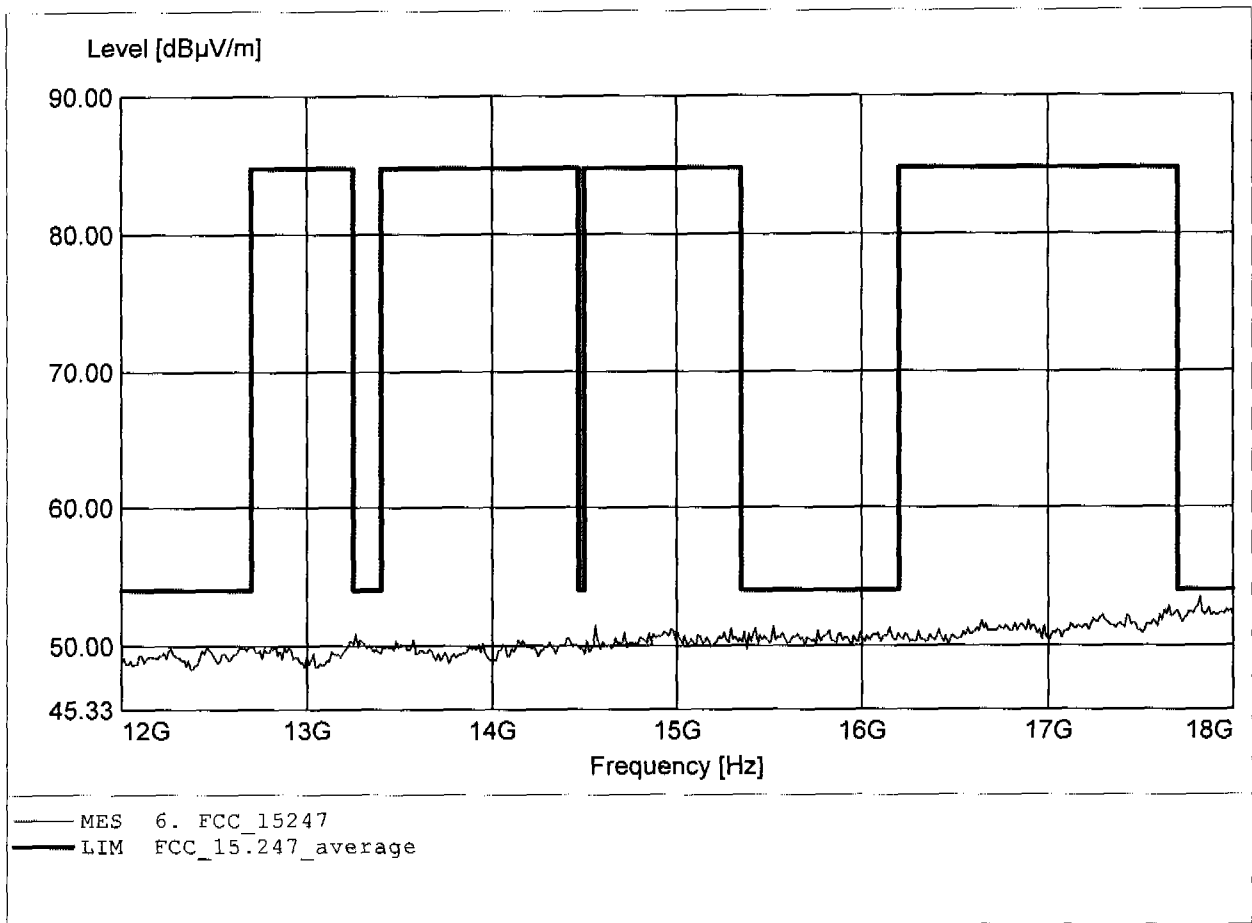
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.615GHz, Emax: 49.26dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

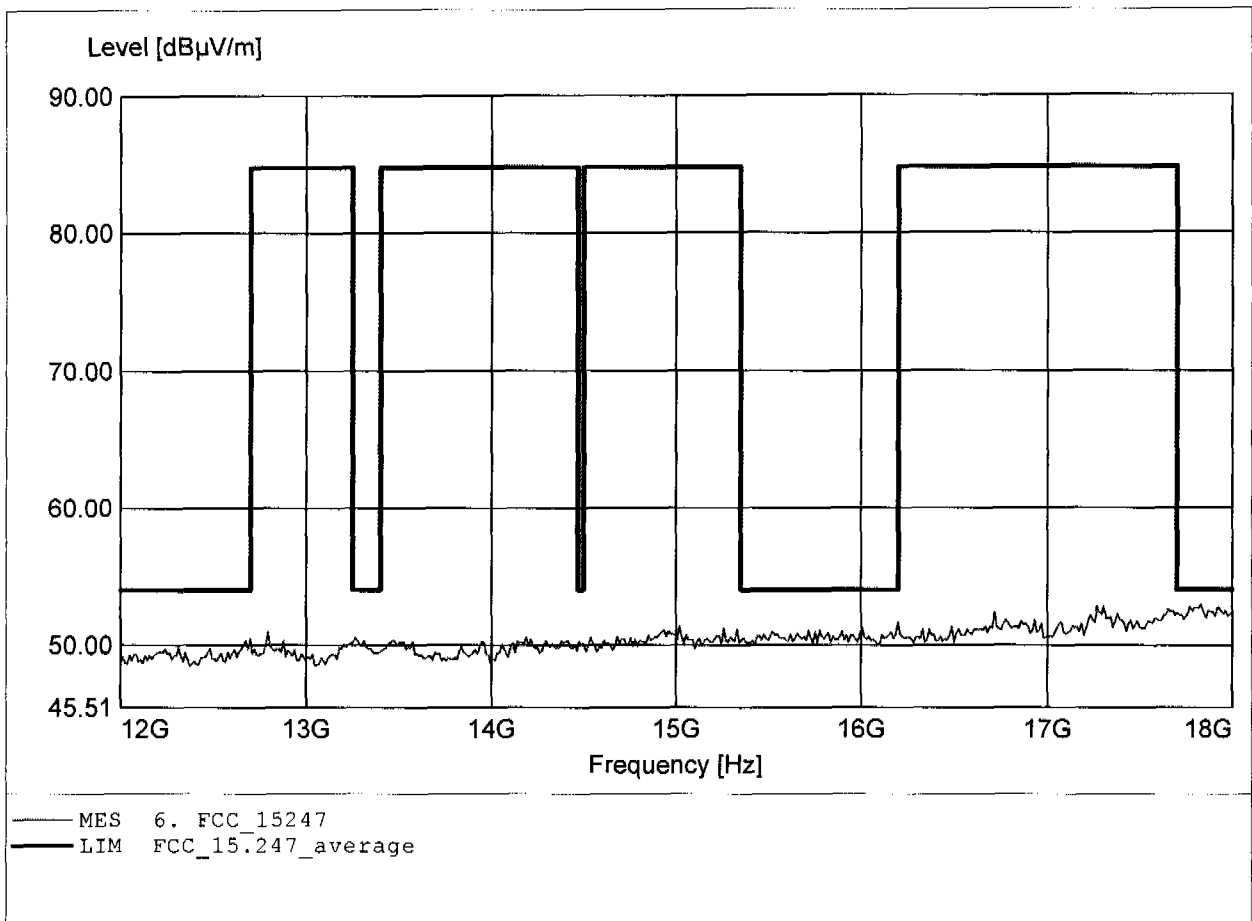
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.820GHz, Emax: 53.46dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

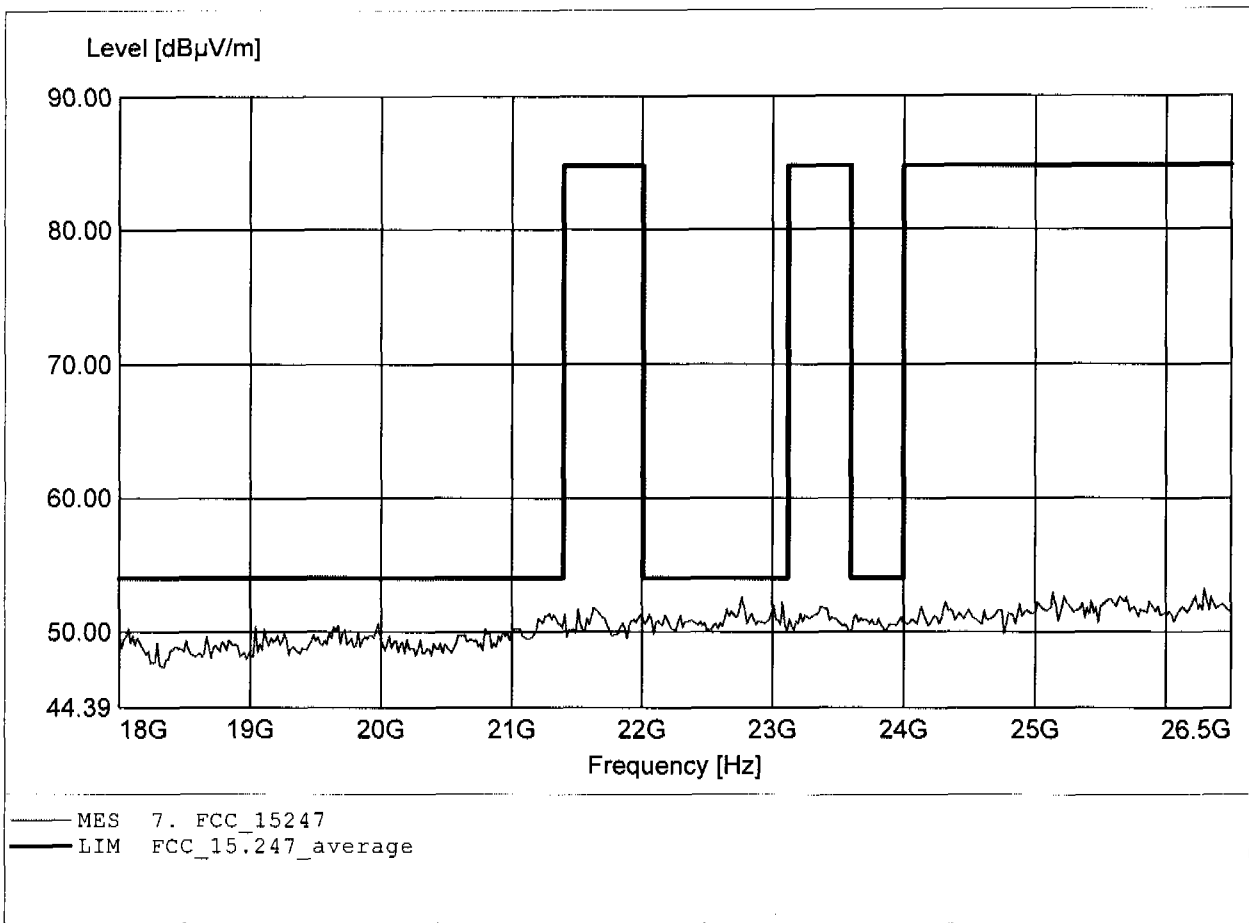
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.832GHz, Emax: 52.94dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

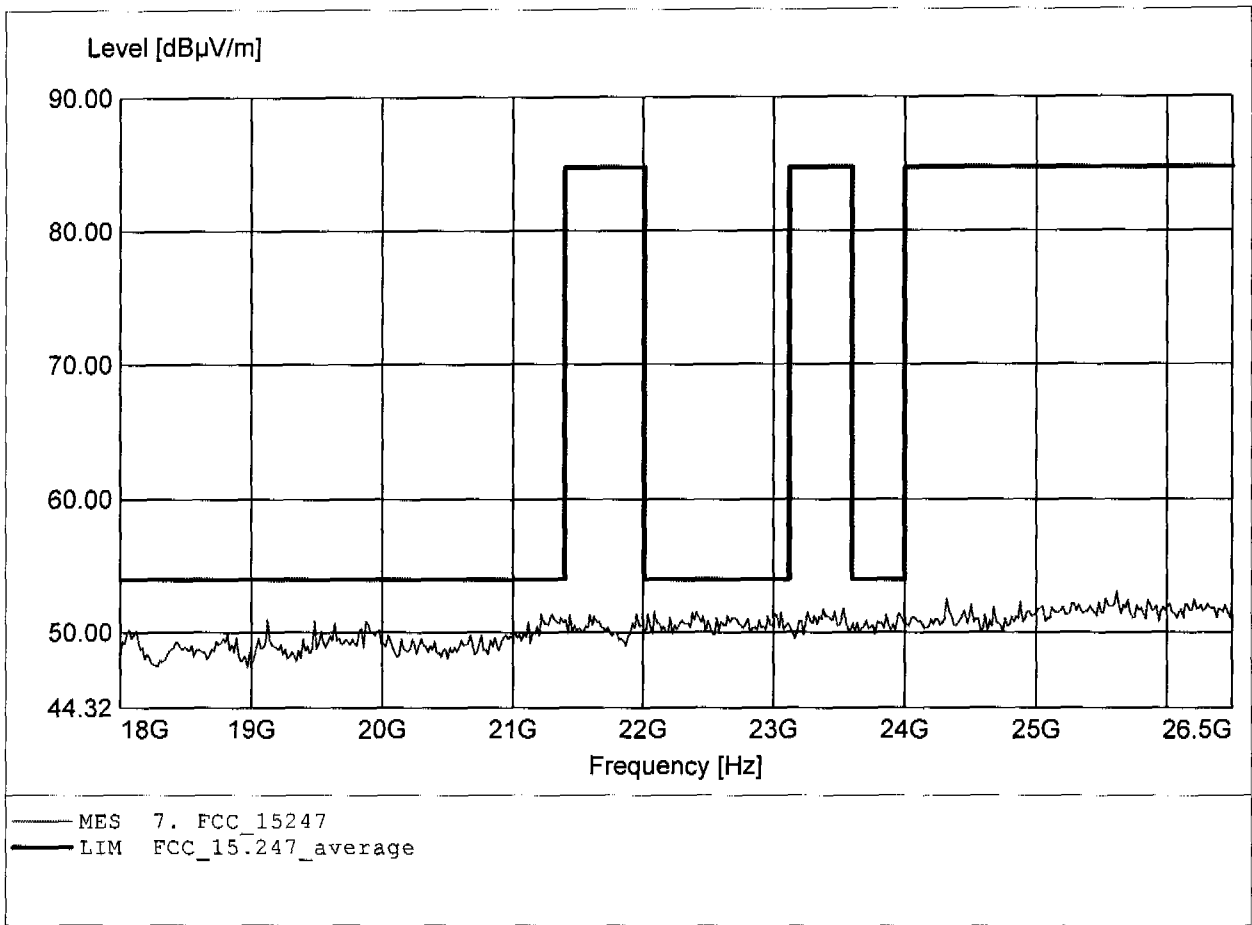
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.296GHz, Emax: 53.15dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

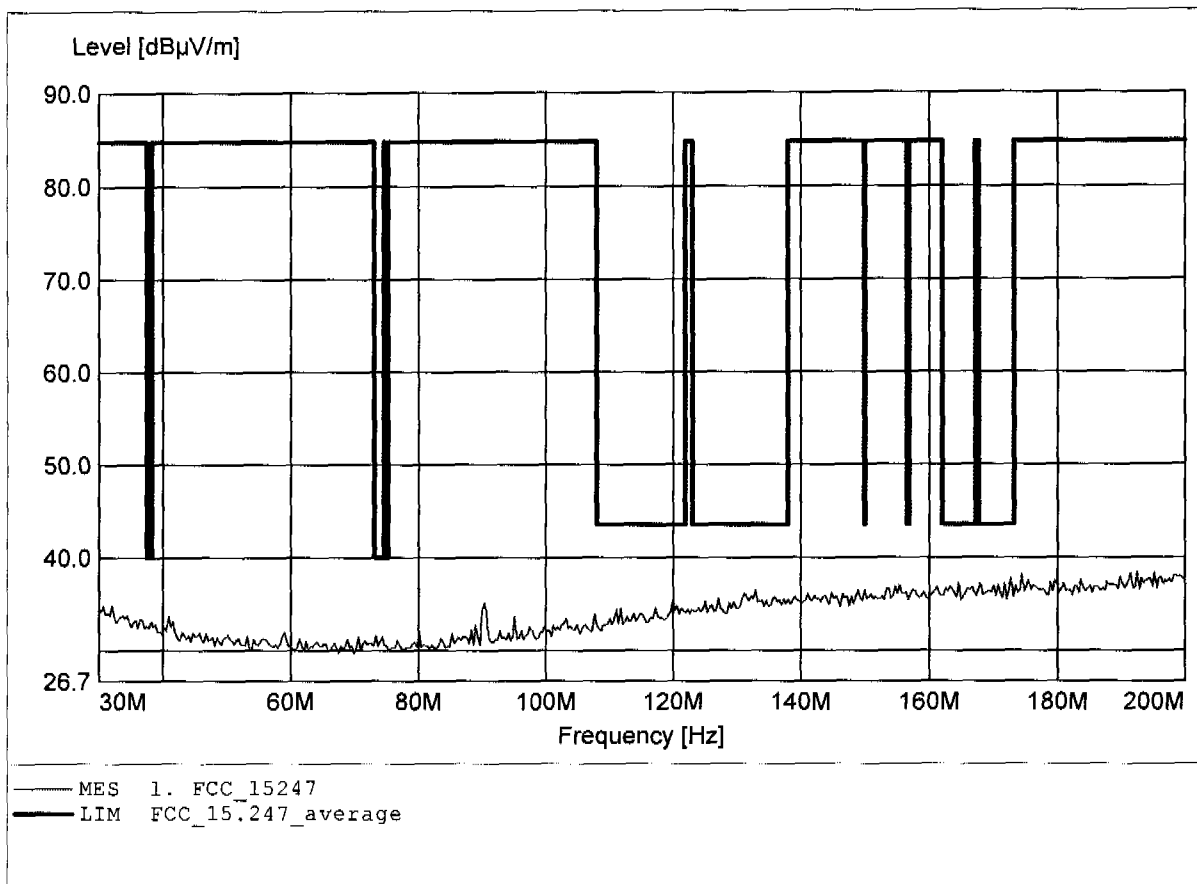
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.614GHz, Emax: 53.07dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

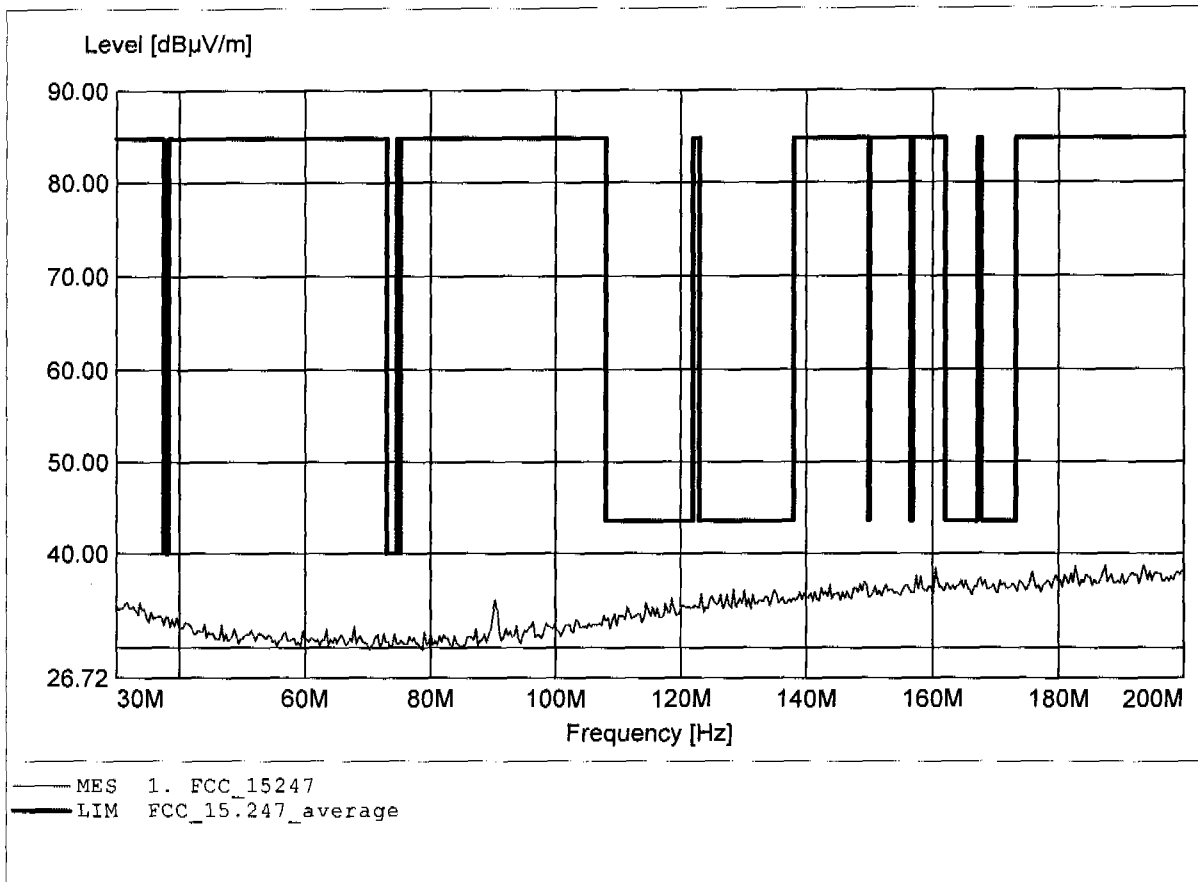
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 192.505MHz, Emax: 38.46dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

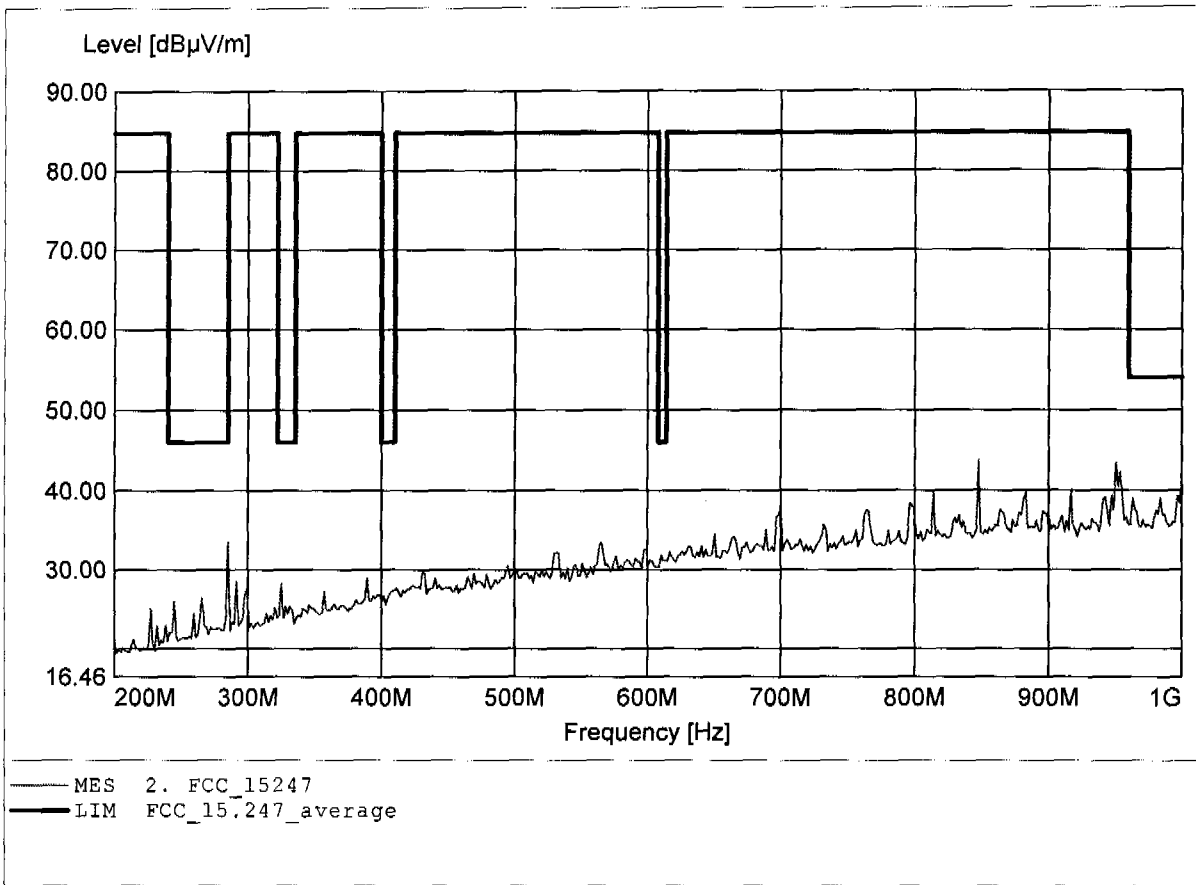
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 193.527MHz, Emax: 38.73dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

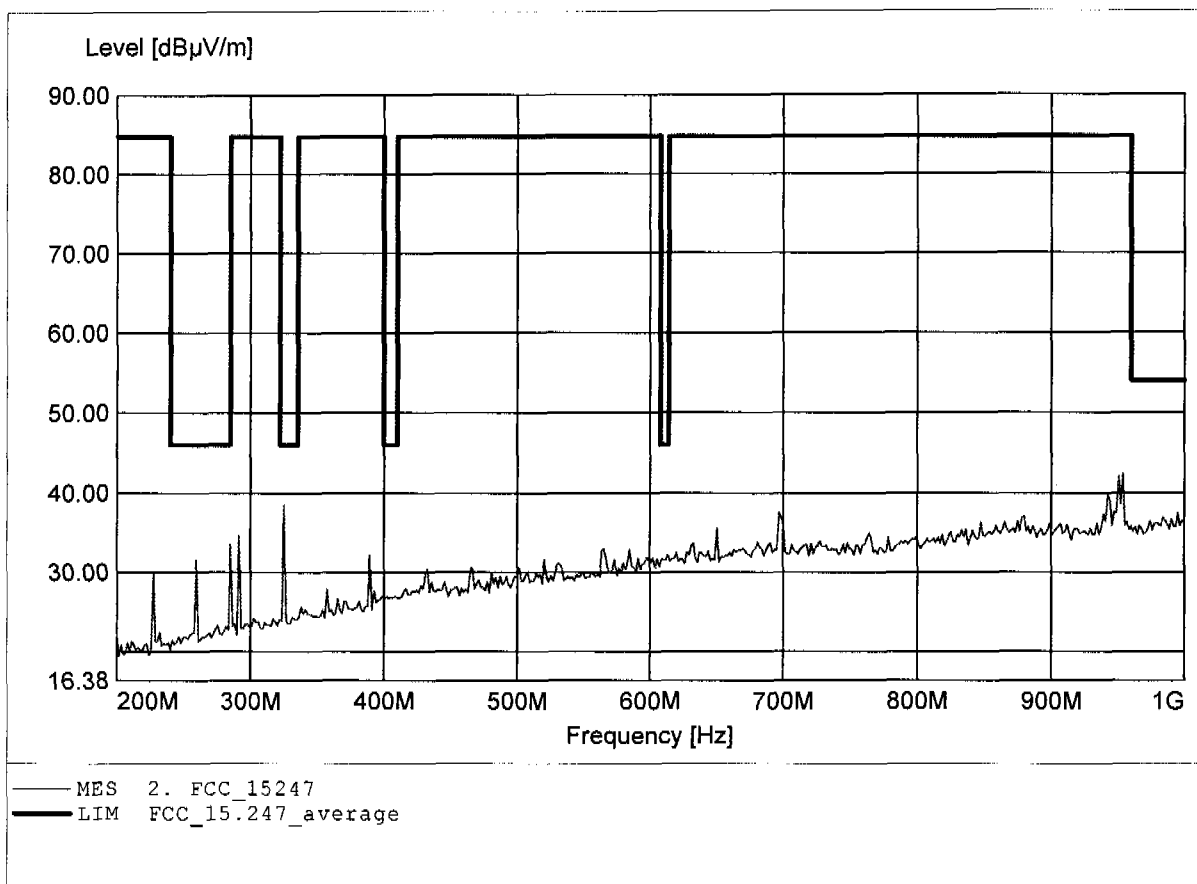
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 847.695MHz, Emax: 43.72dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

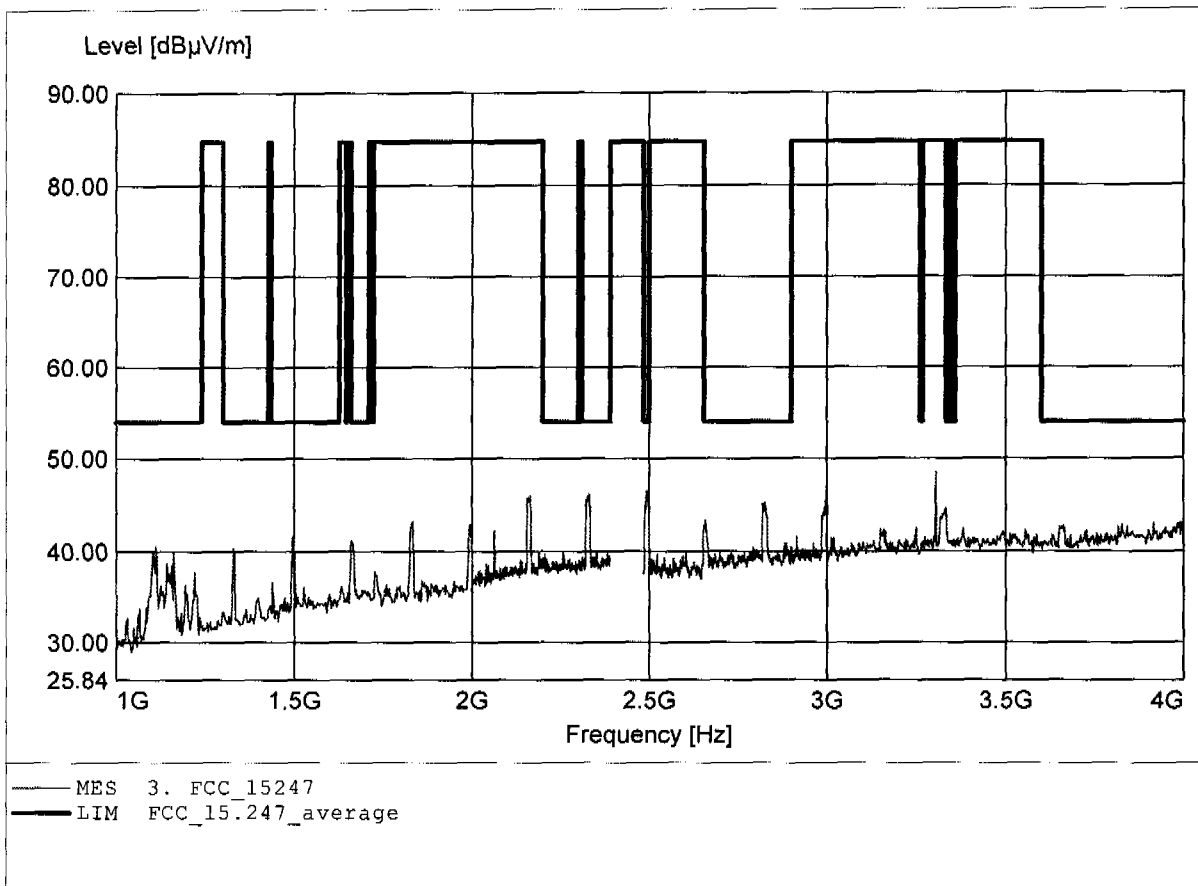
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 953.507MHz, Emax: 42.44dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

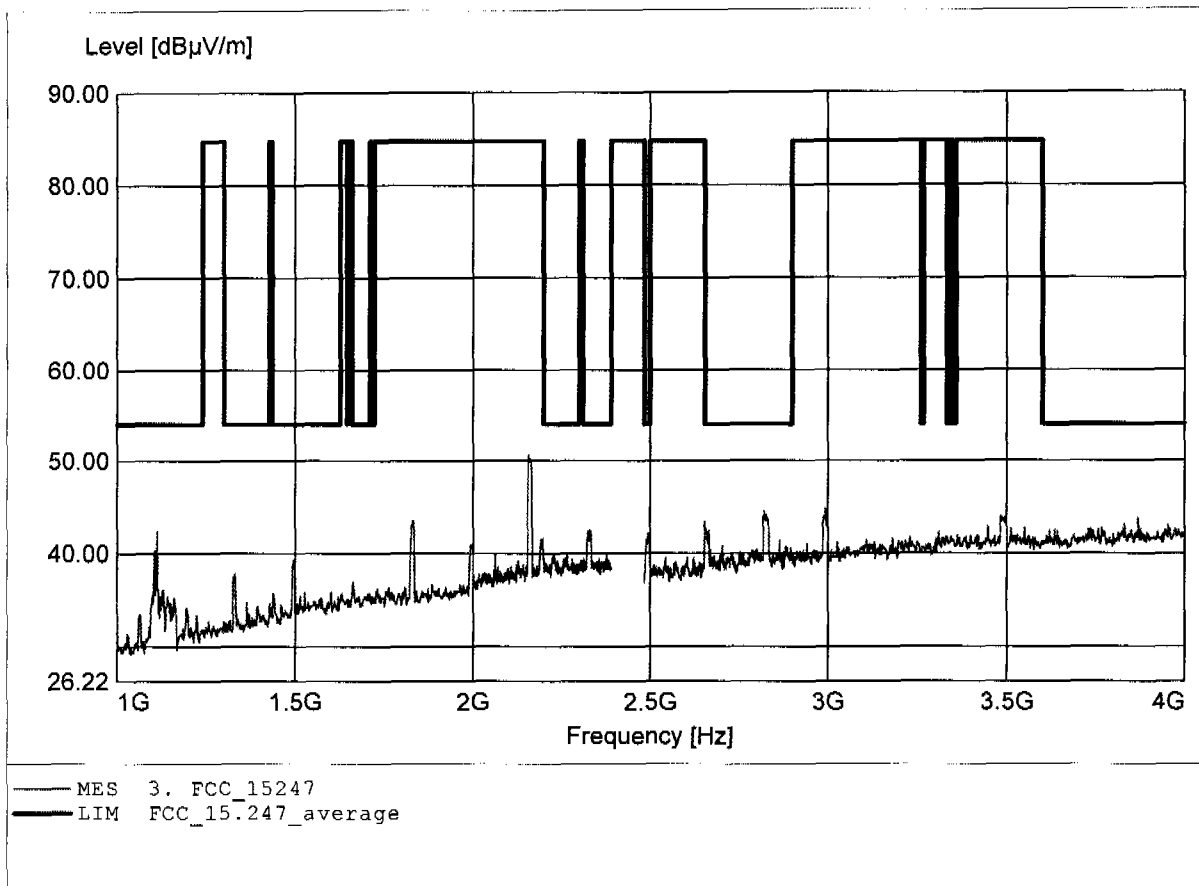
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.305GHz, Emax: 48.49dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

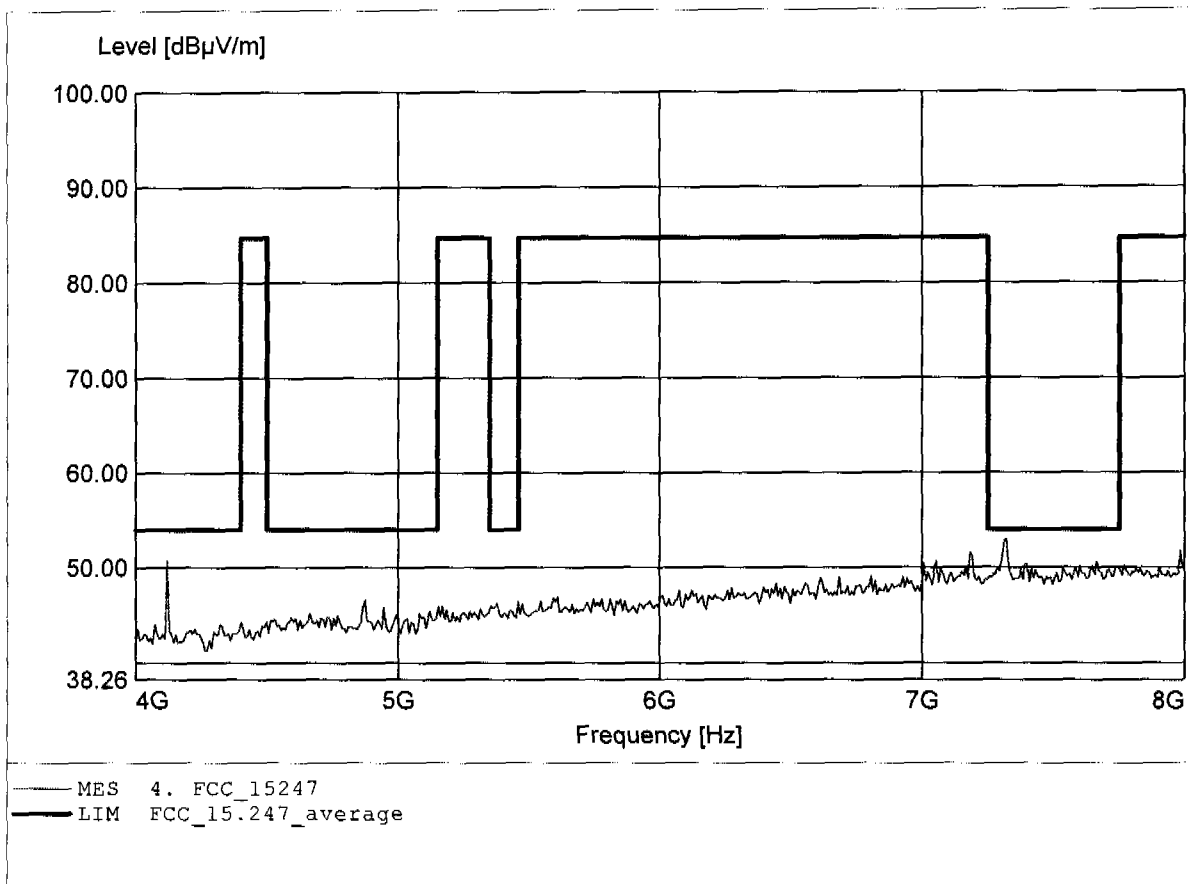
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.157GHz, Emax: 50.61dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

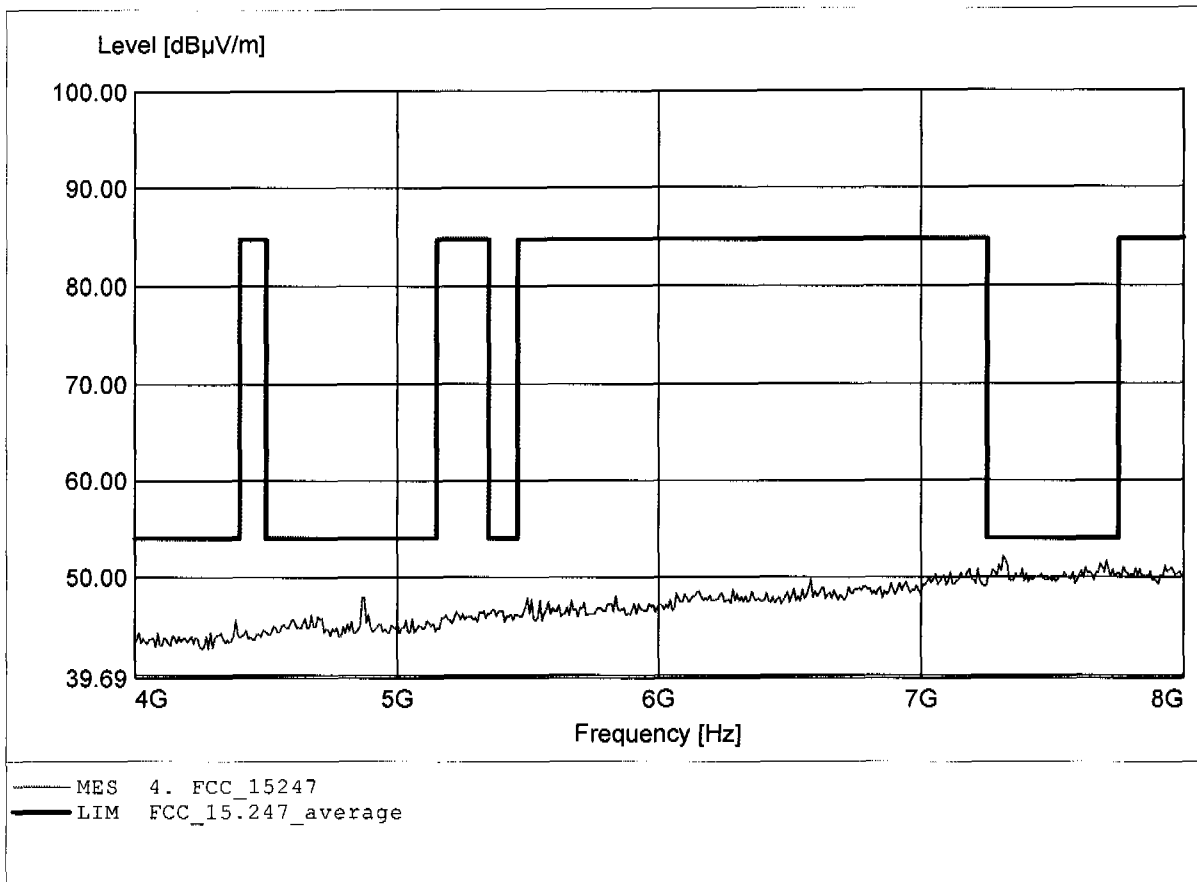
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.319GHz, Emax: 52.96dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

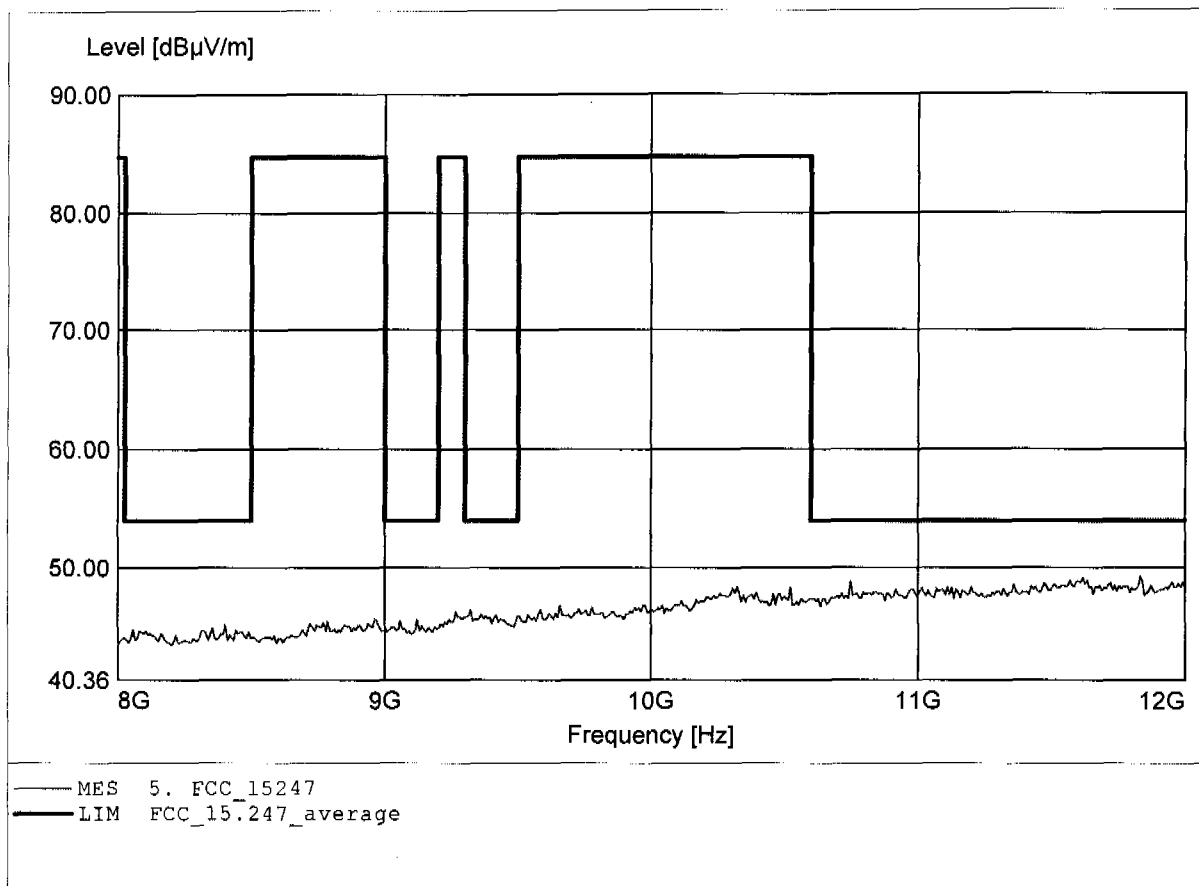
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.311GHz, Emax: 52.08dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

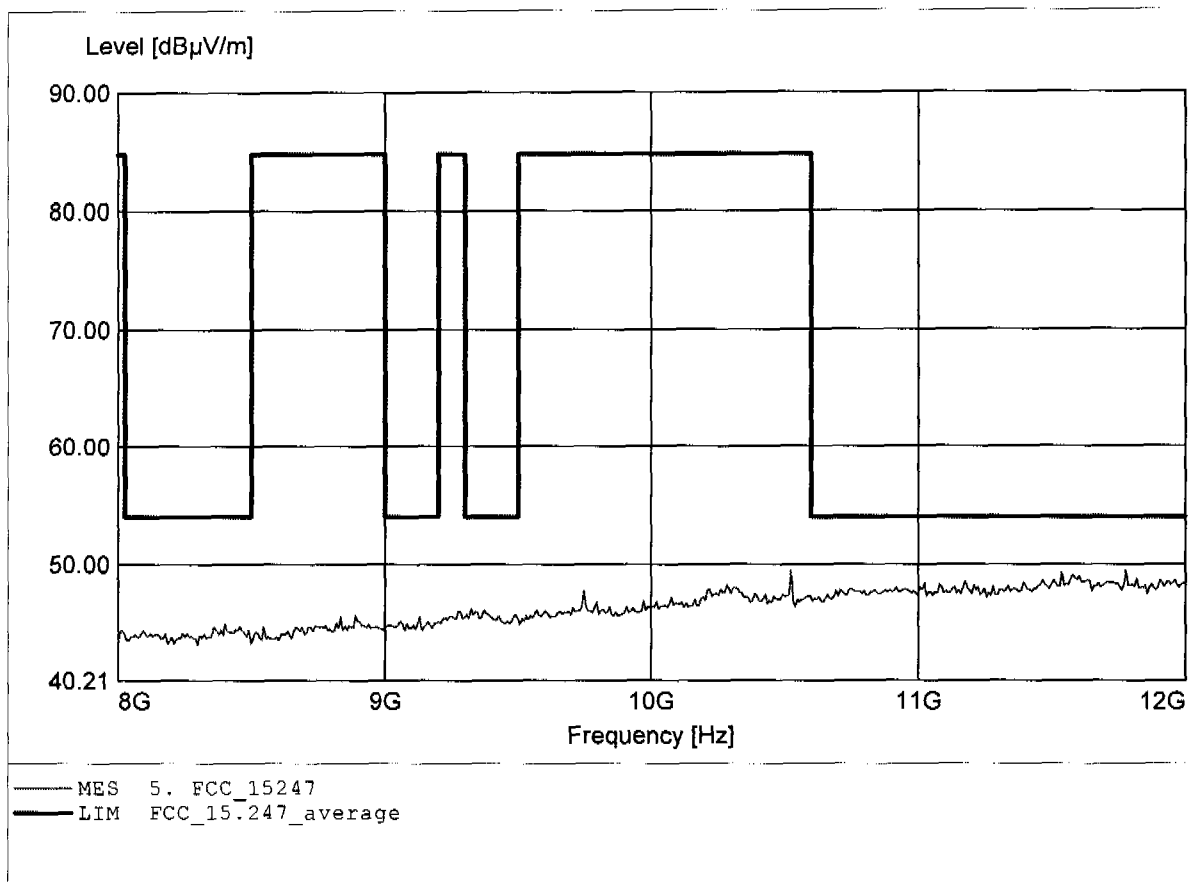
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.832GHz, Emax: 49.24dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

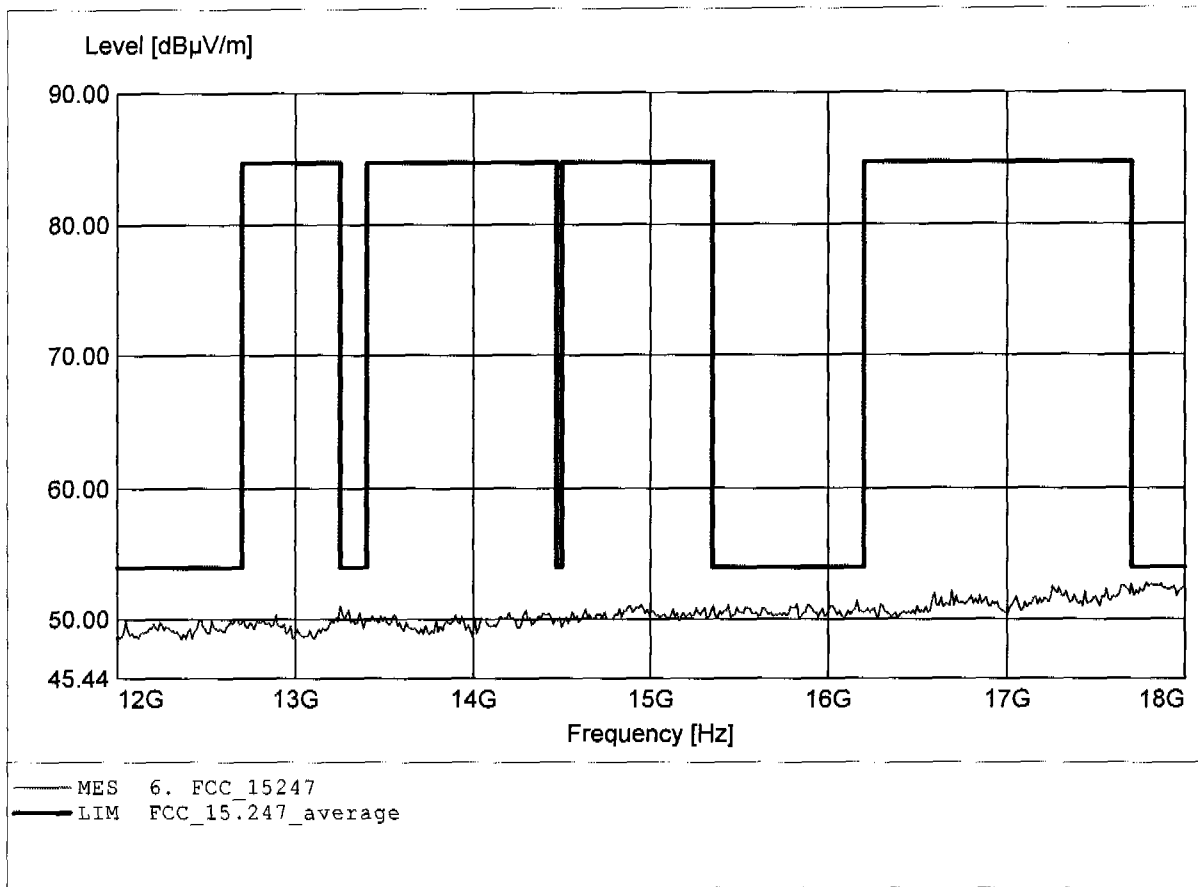
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.776GHz, Emax: 49.53dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

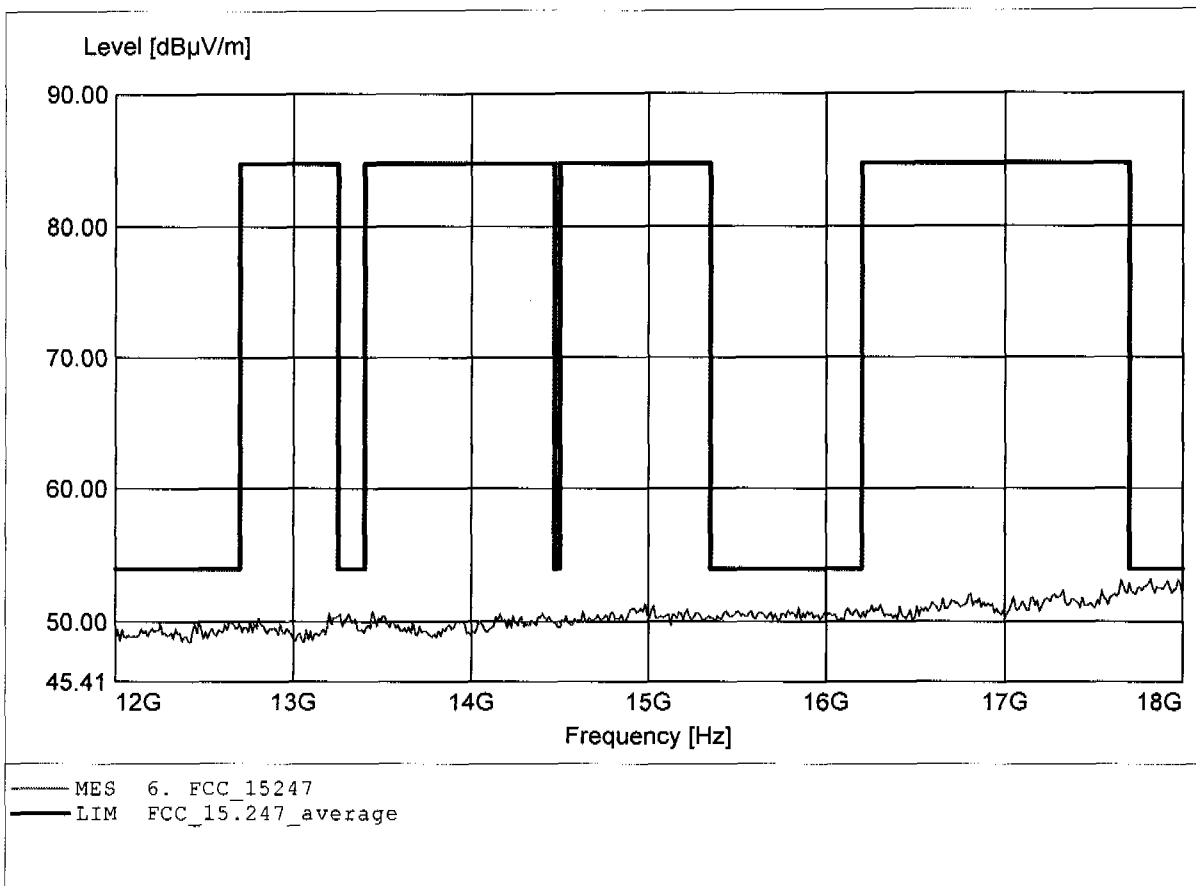
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.784GHz, Emax: 52.82dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

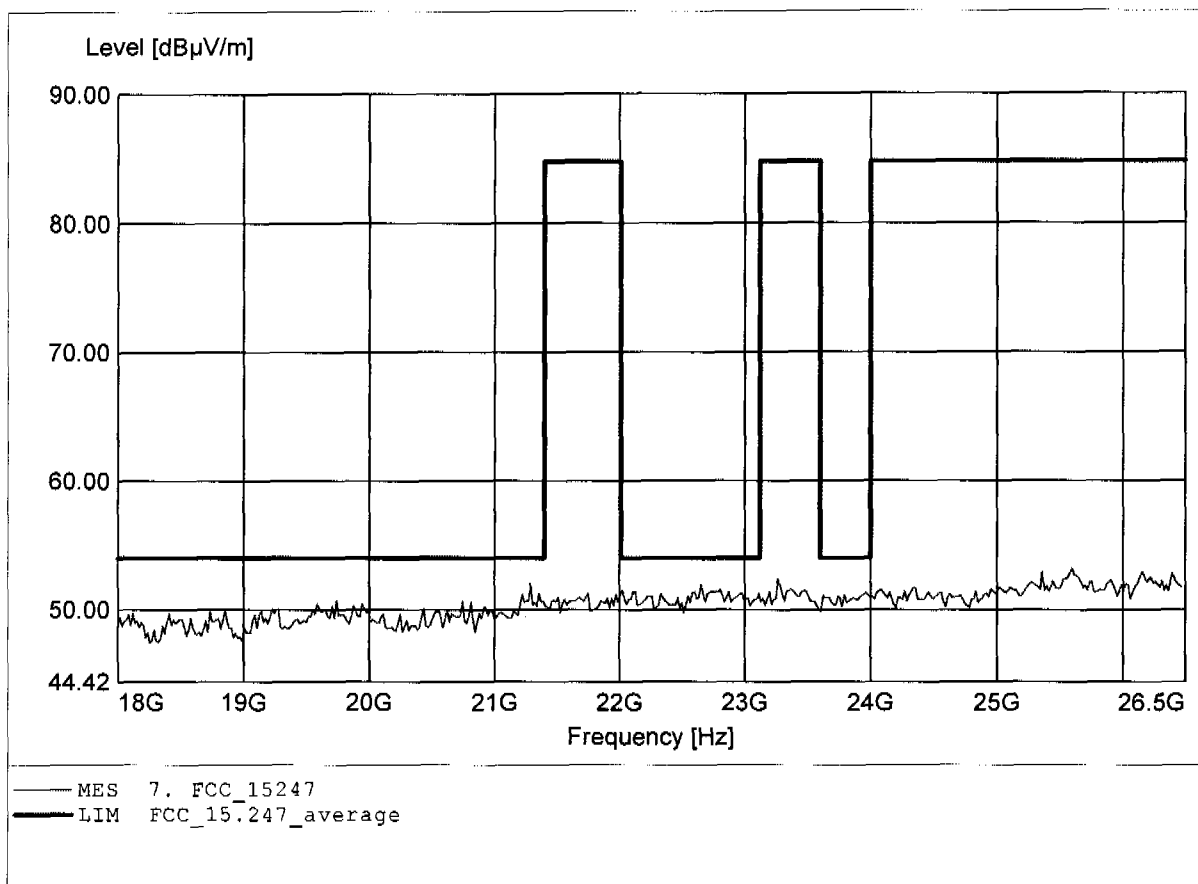
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.820GHz, Emax: 53.21dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

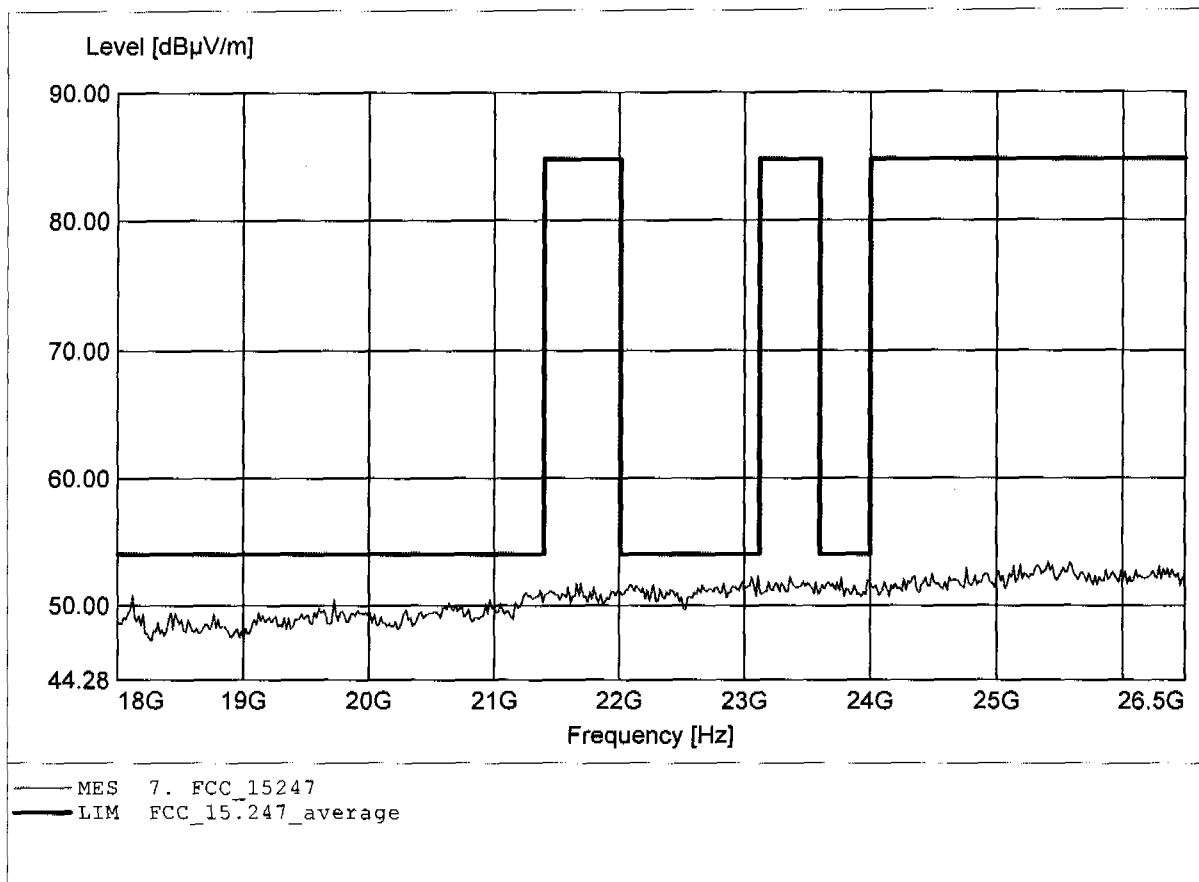
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.597GHz, Emax: 53.20dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

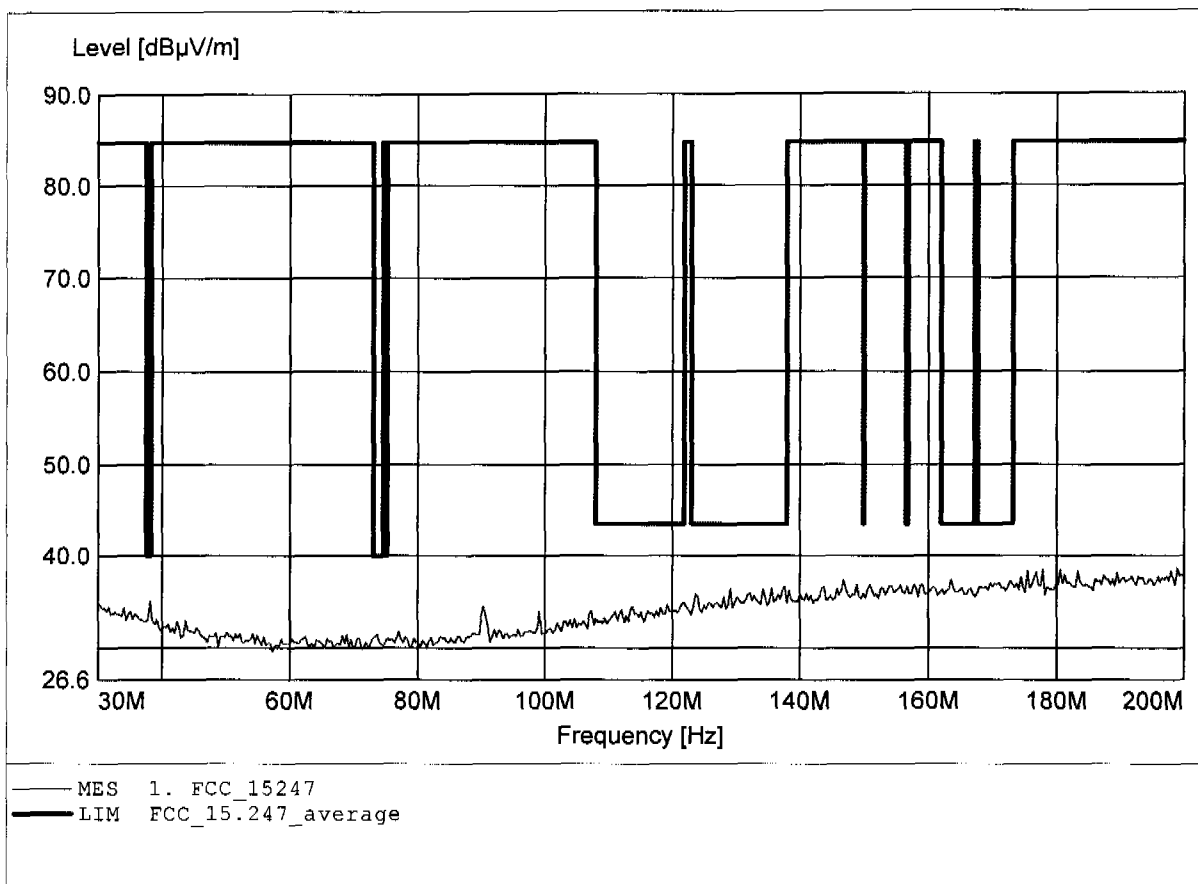
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.410GHz, Emax: 53.42dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

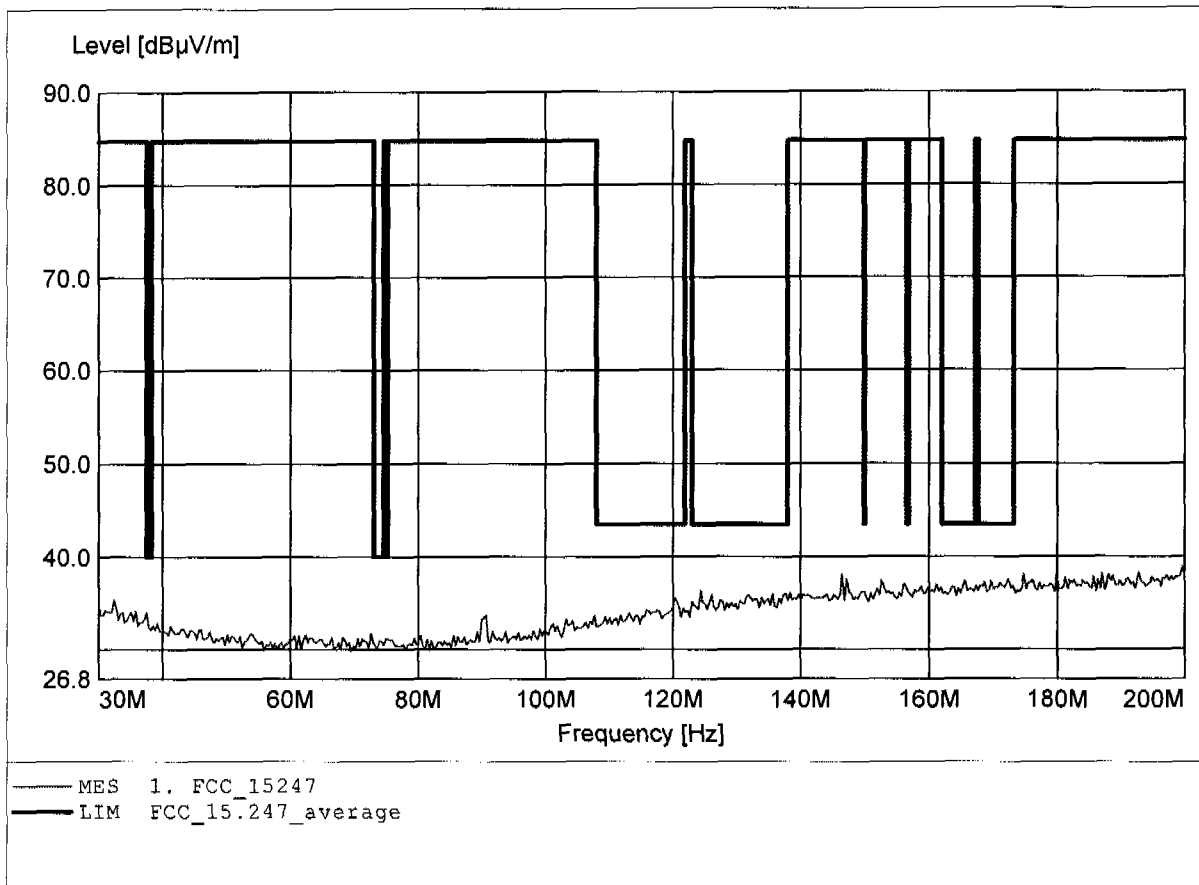
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 198.978MHz, Emax: 38.69dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

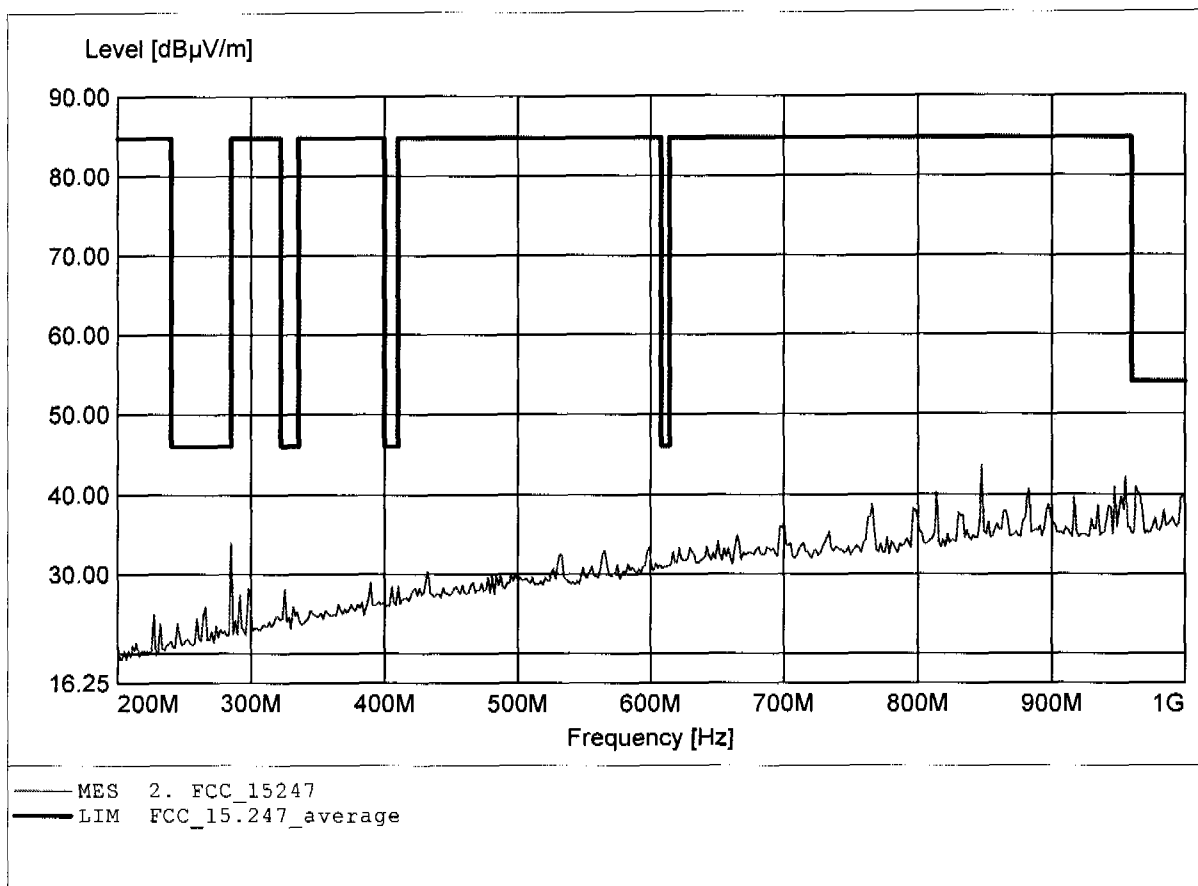
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 199.659MHz, Emax: 38.86dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

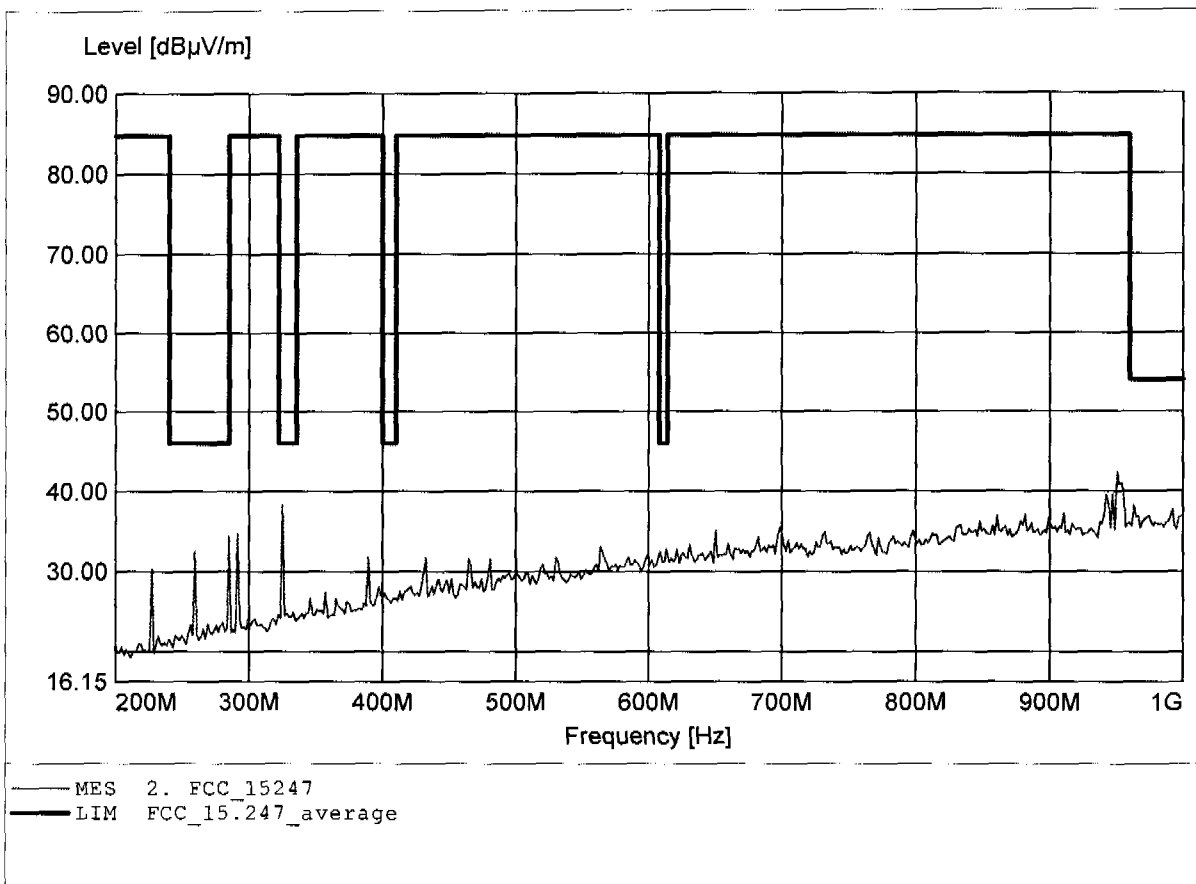
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 847.695MHz, Emax: 43.60dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

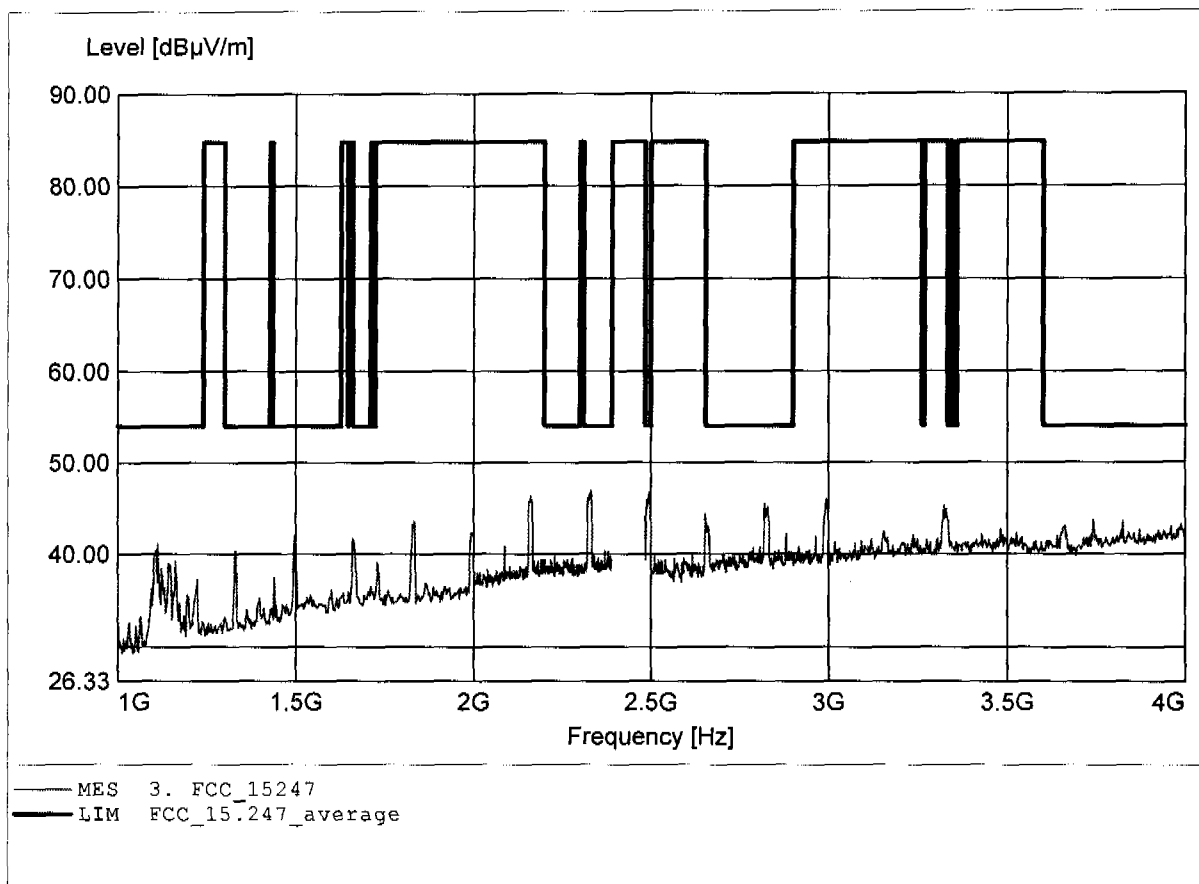
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 950.301MHz, Emax: 42.33dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

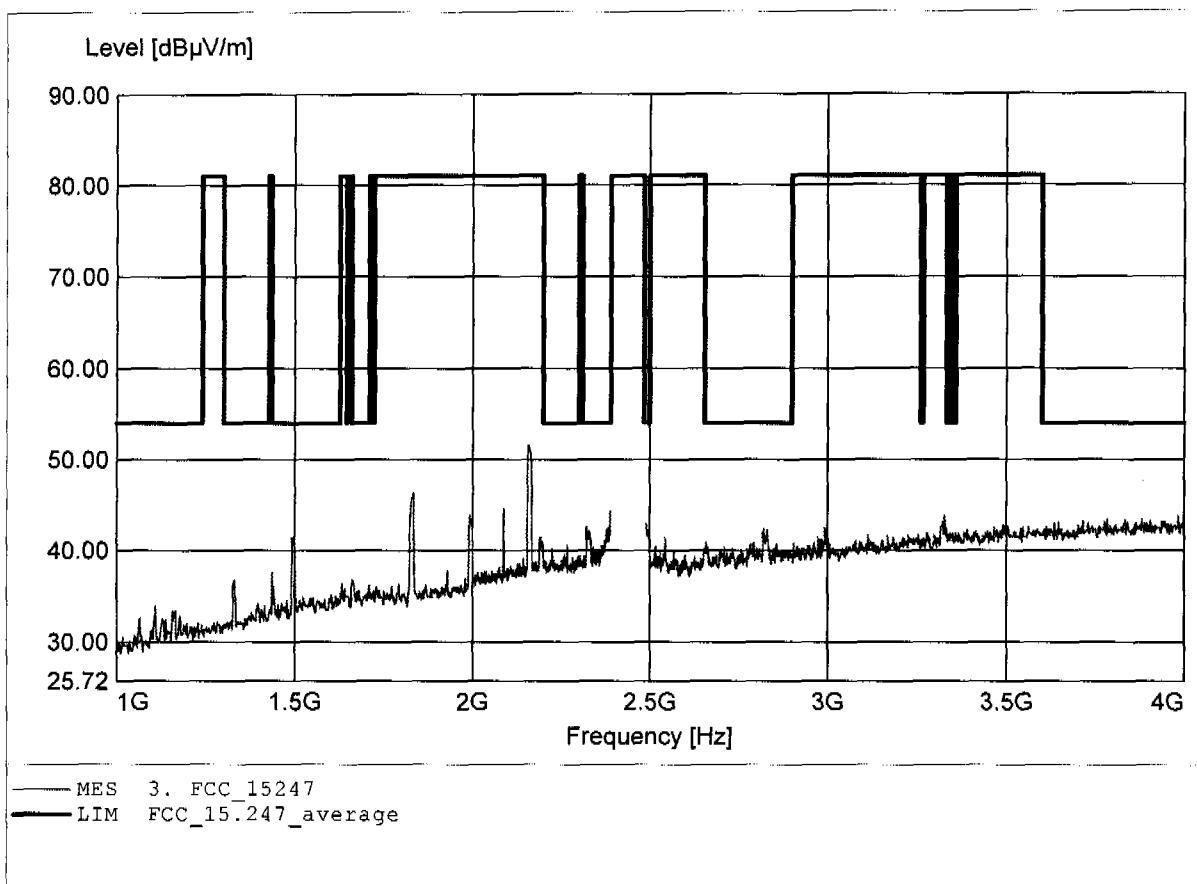
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.331GHz, Emax: 46.94dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

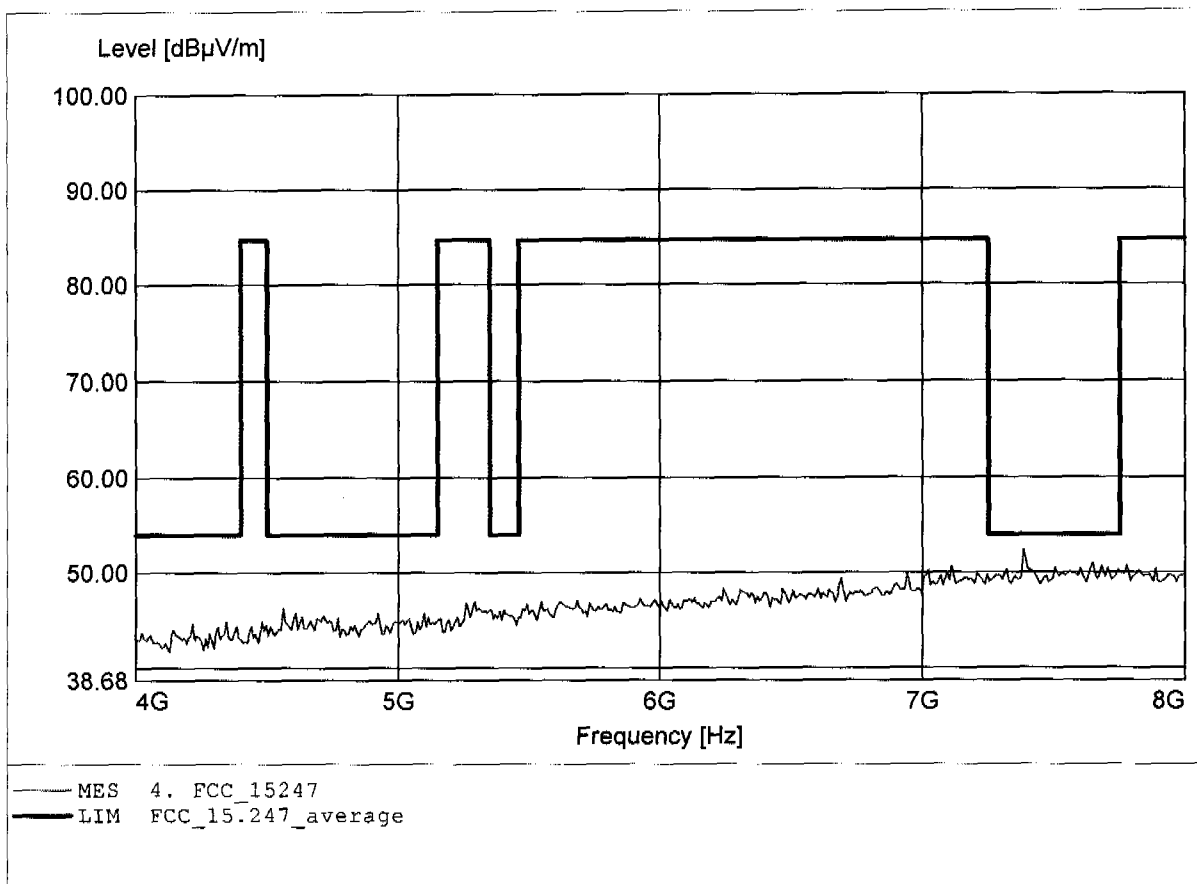
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.157GHz, Emax: 51.56dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

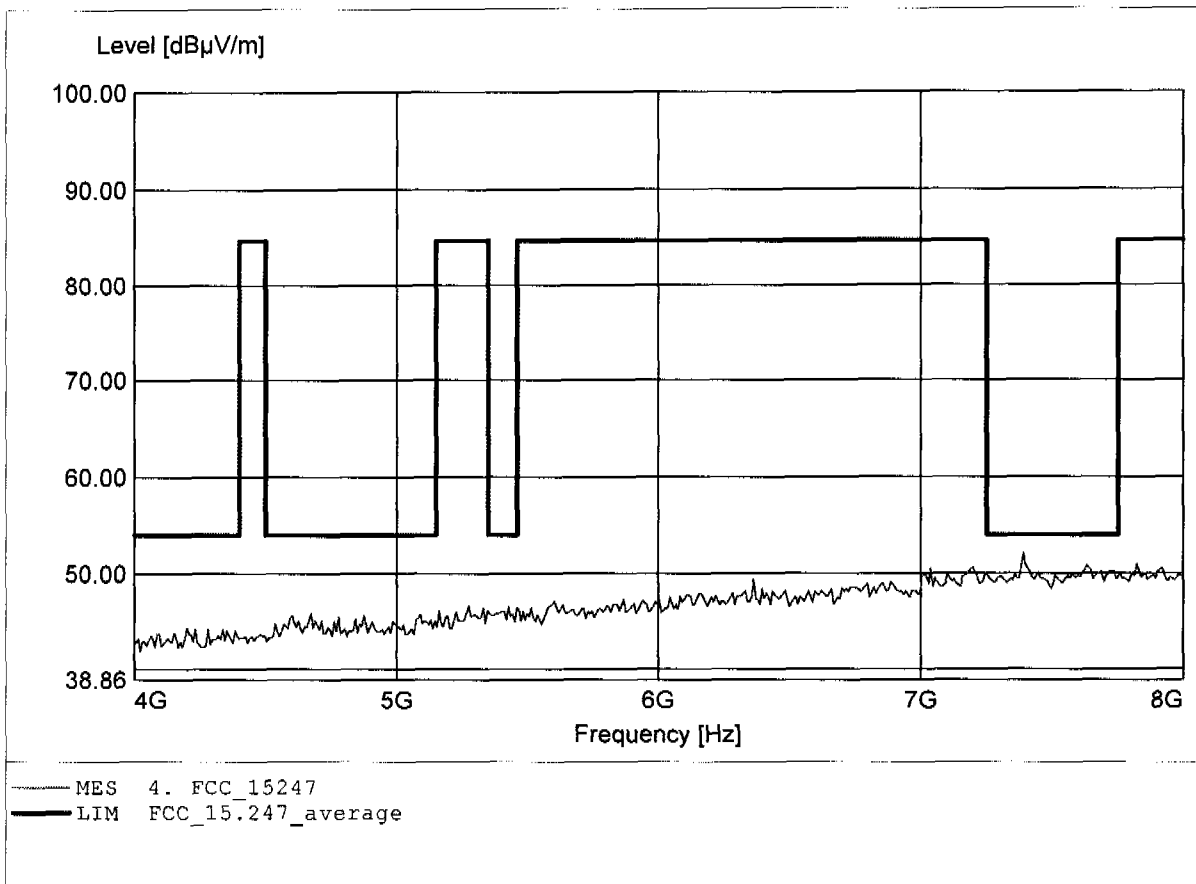
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.383GHz, Emax: 52.36dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

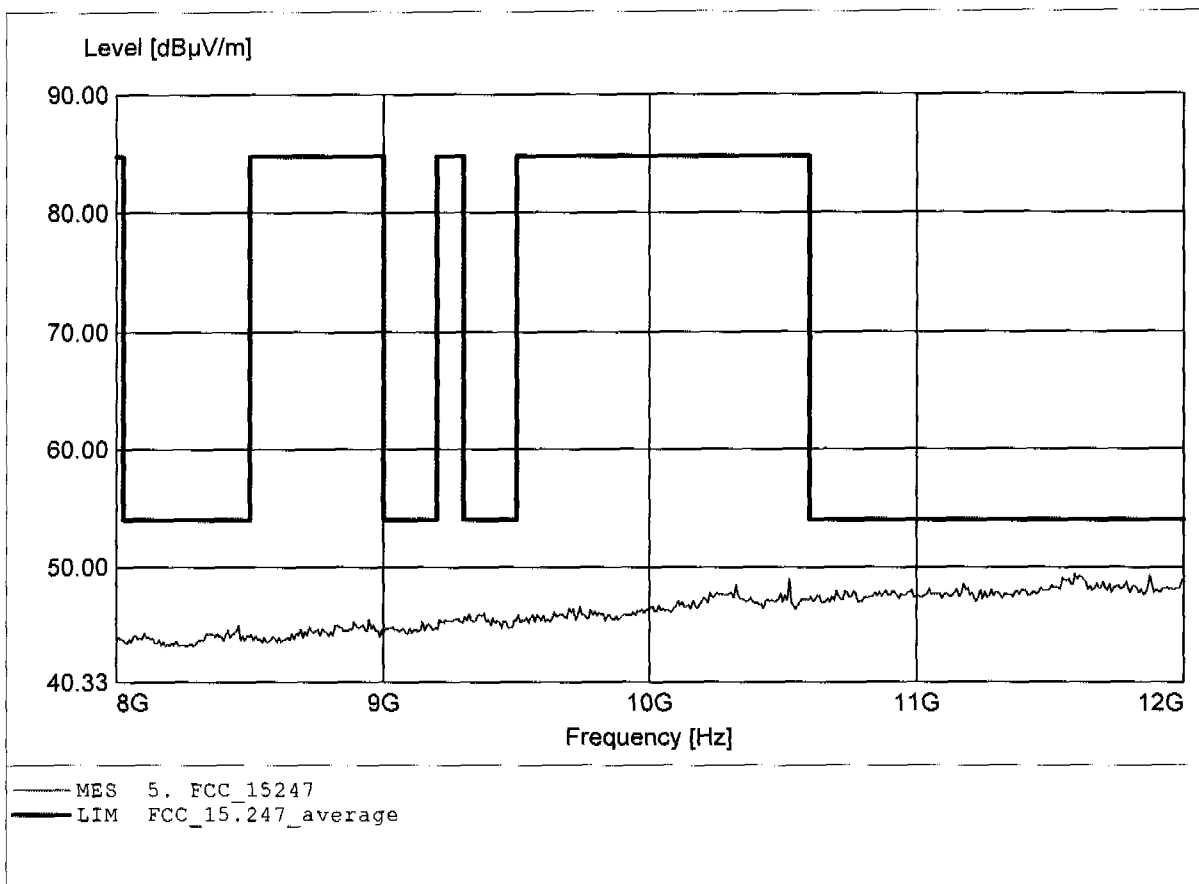
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.391GHz, Emax: 52.10dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

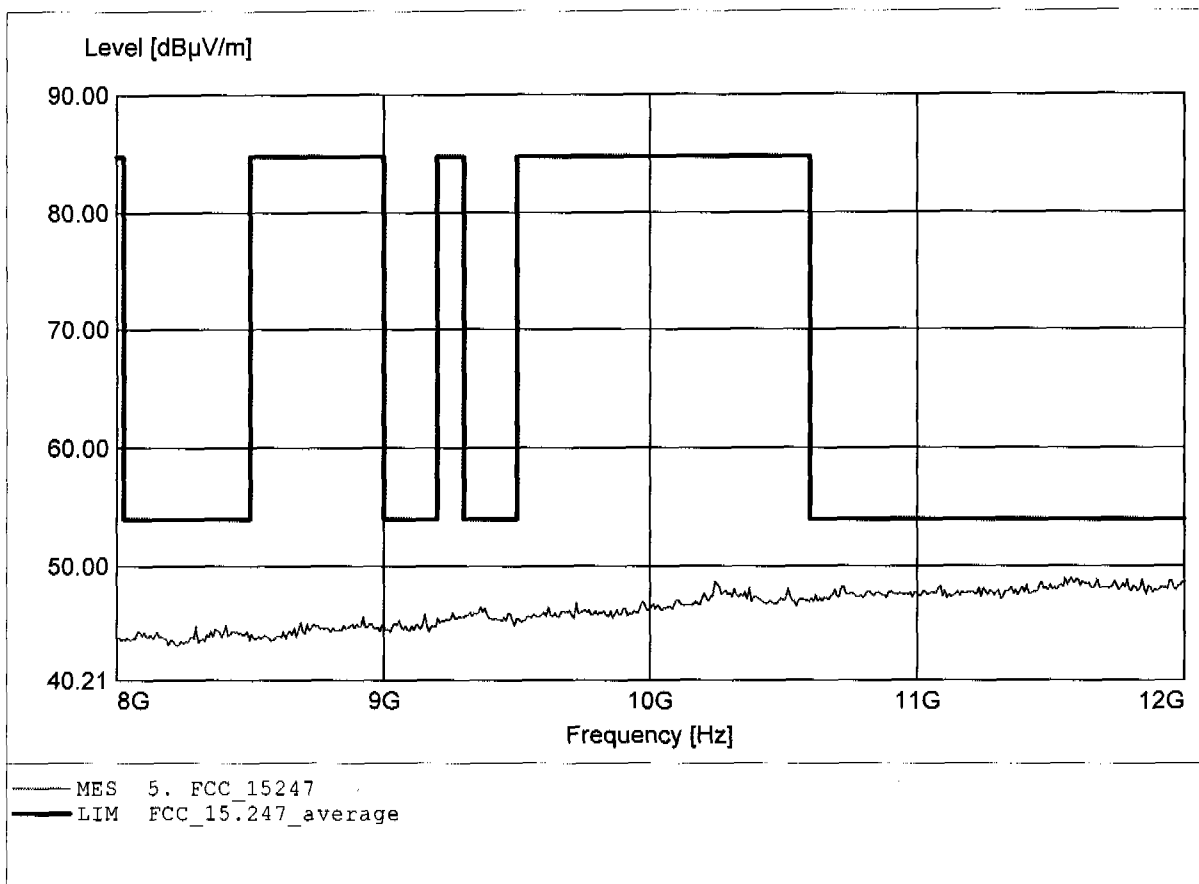
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.591GHz, Emax: 49.43dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

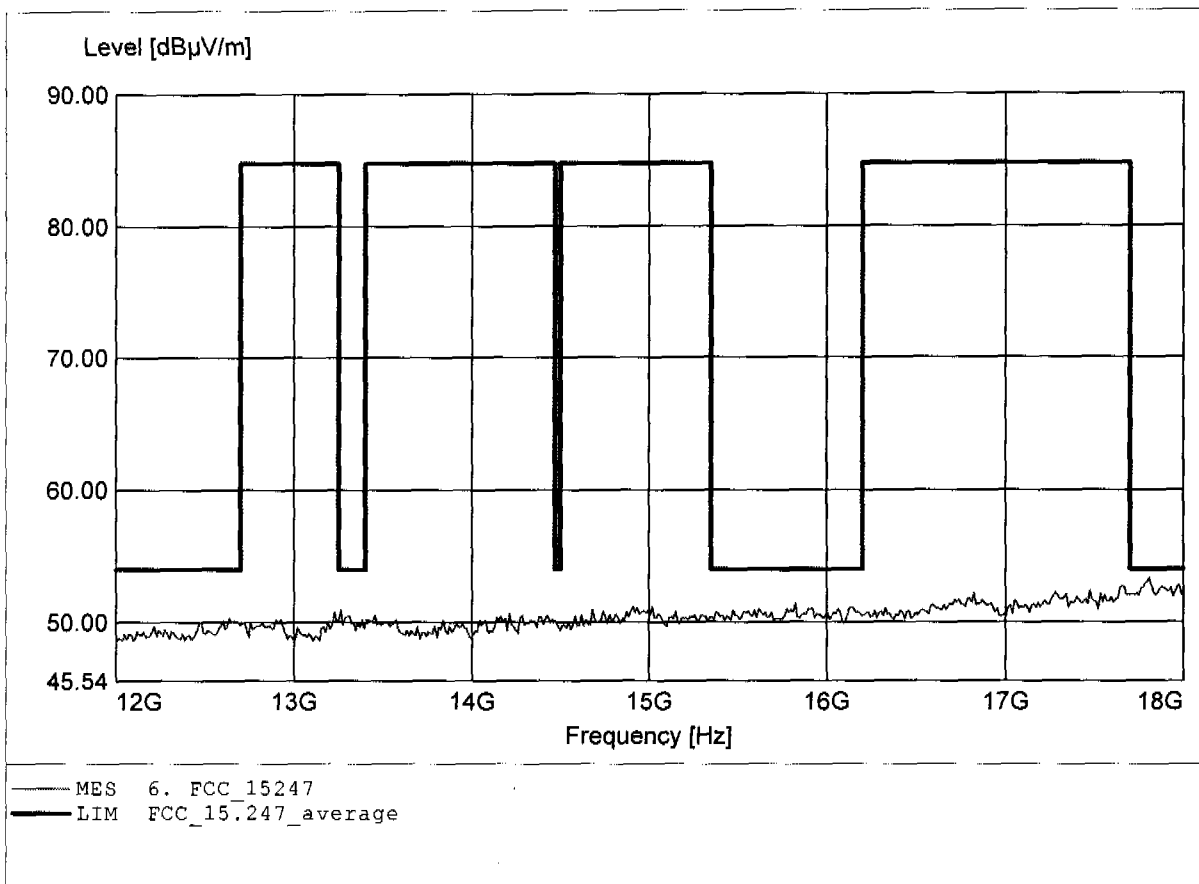
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.575GHz, Emax: 48.97dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

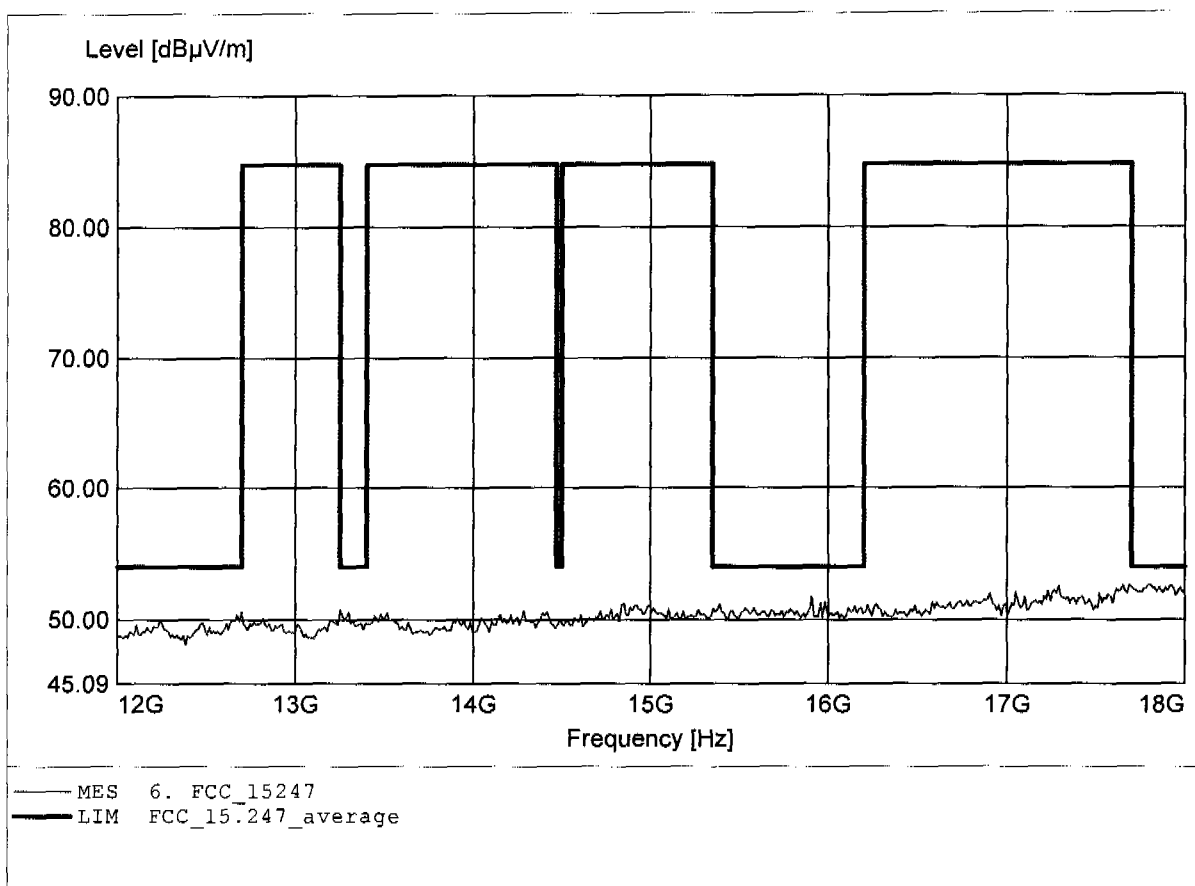
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.808GHz, Emax: 53.33dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

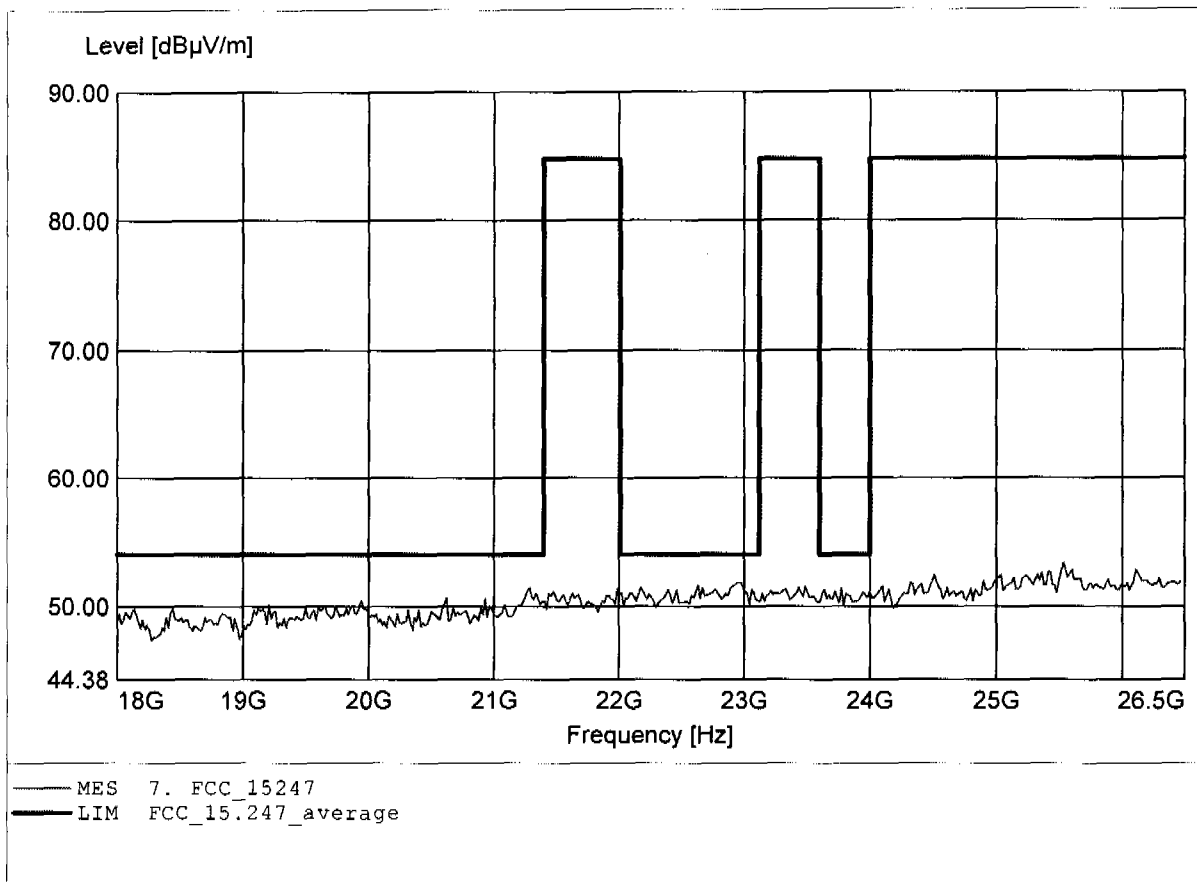
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 52.71dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

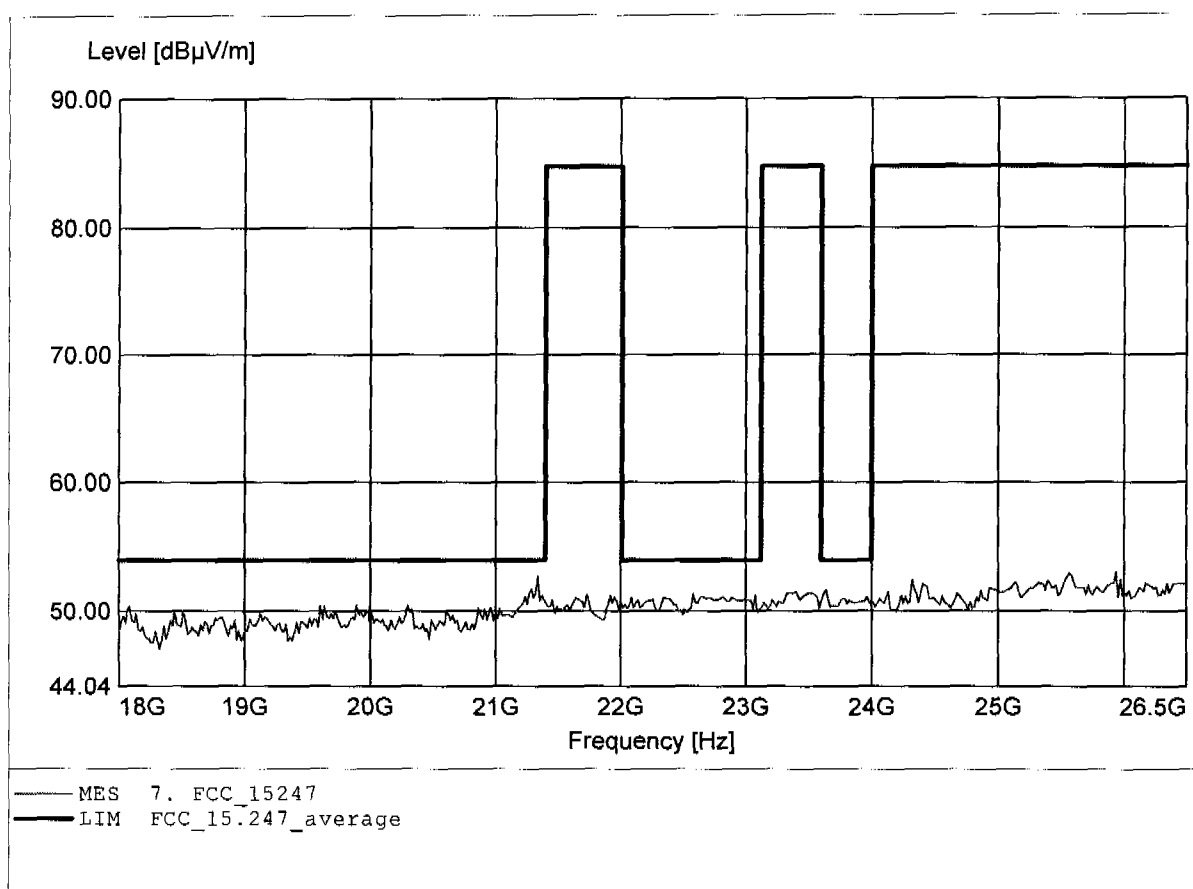
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.529GHz, Emax: 53.40dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11B CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.938GHz, Emax: 53.10dBµV/m, RBW: 1MHz





Appendix D

Spurious Emissions conducted - Transmitter operating

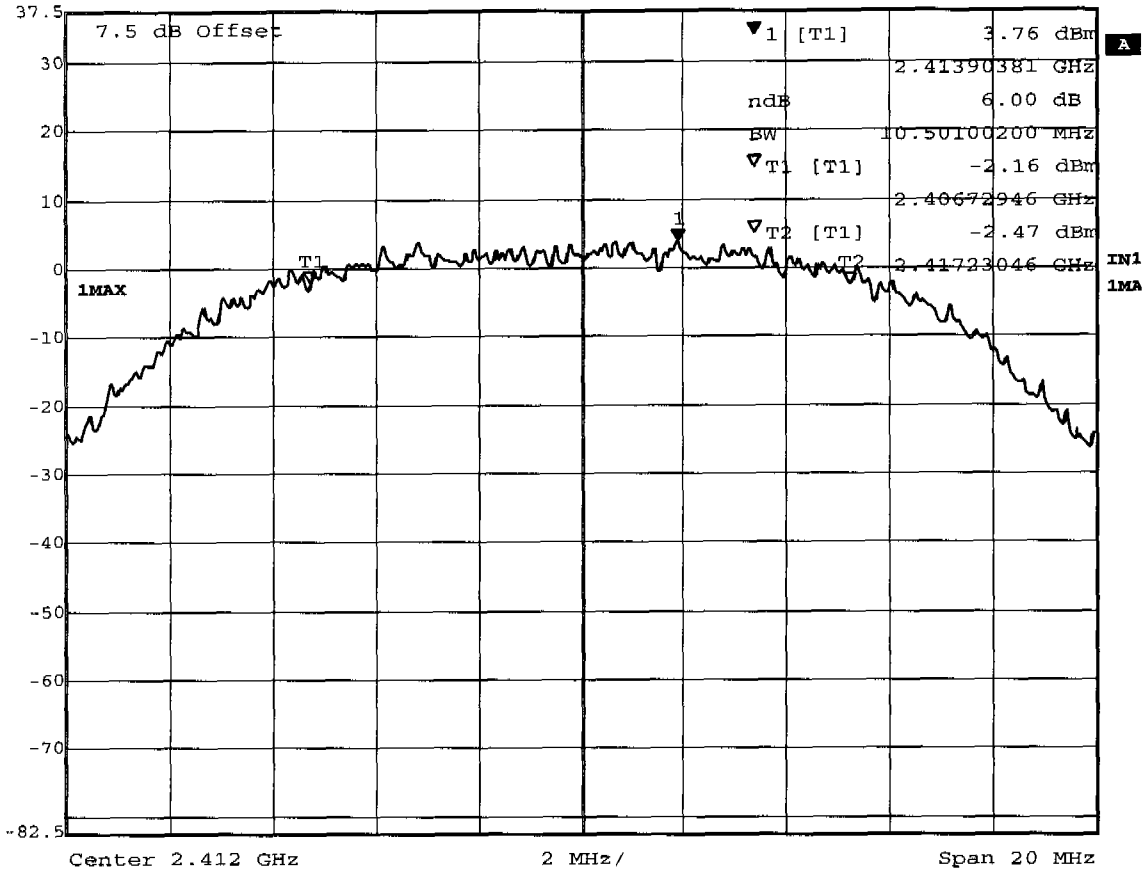


Appendix E

Maximum 6 dB Bandwidth



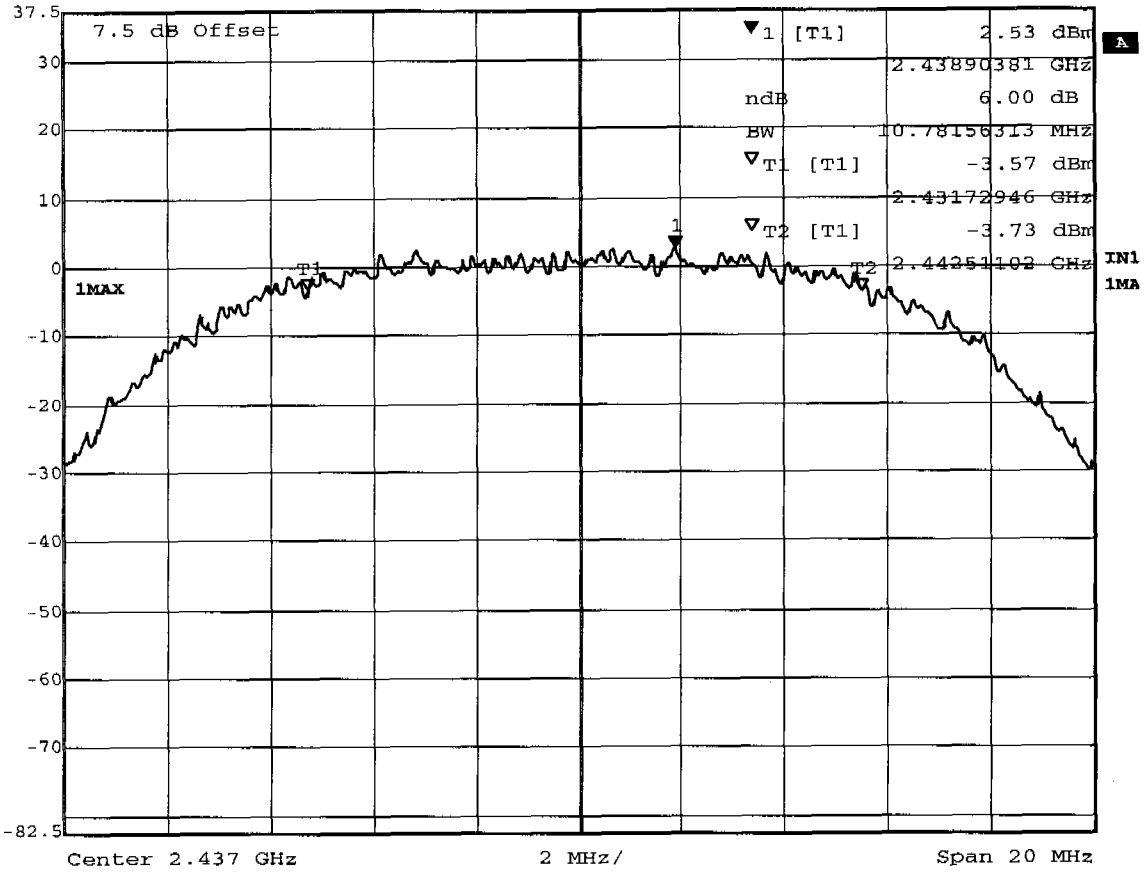
Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
Ref Lvl ndB 6.00 dB VBW 300 kHz
37.5 dBm BW 10.50100200 MHz SWT 500 ms Unit dBm



Title: 11B CH1 6dB Bandwidth
Date: 28.APR.2004 10:55:21



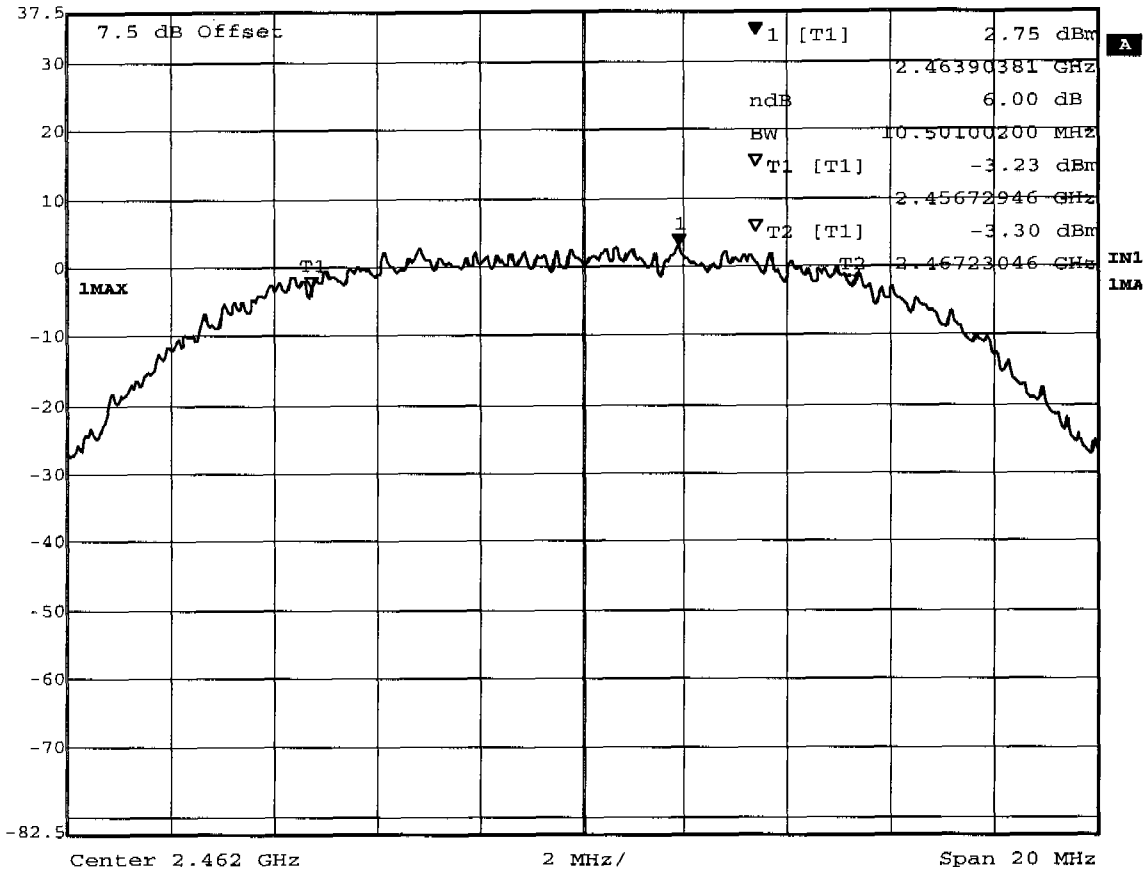
Marker 1 [T1 ndB]	RBW	100 kHz	RF Att	40 dB
Ref Lvl	ndB	6.00 dB	VBW	300 kHz
37.5 dBm	BW	10.78156313 MHz	SWT	500 ms
			Unit	dBm



Title: 11B CH6 6dB Bandwidth
Date: 28.APR.2004 10:57:13



Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
 Ref Lvl ndB 6.00 dB VBW 300 kHz
 37.5 dBm BW 10.50100200 MHz SWT 500 ms Unit dBm



Title: 11B CH11 6dB Bandwidth
 Date: 28.APR.2004 10:58:58

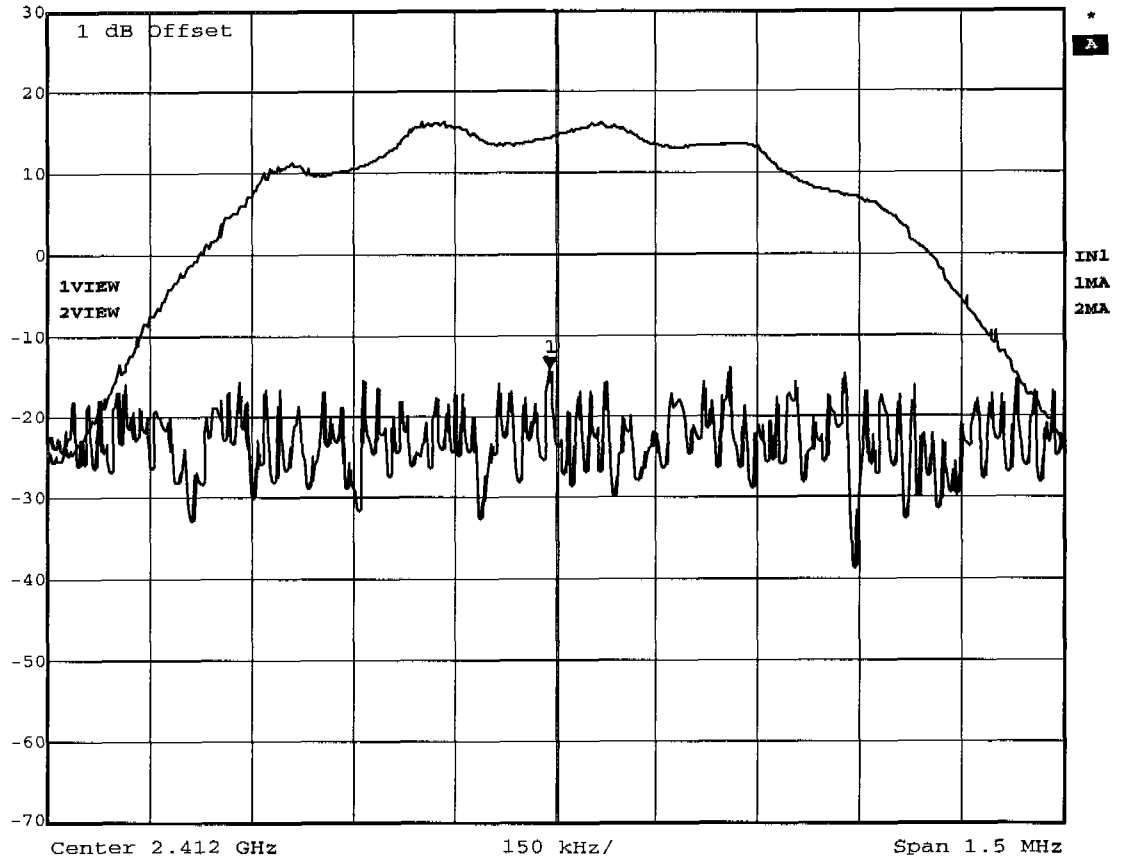


Appendix F

Peak Power Spectral Density



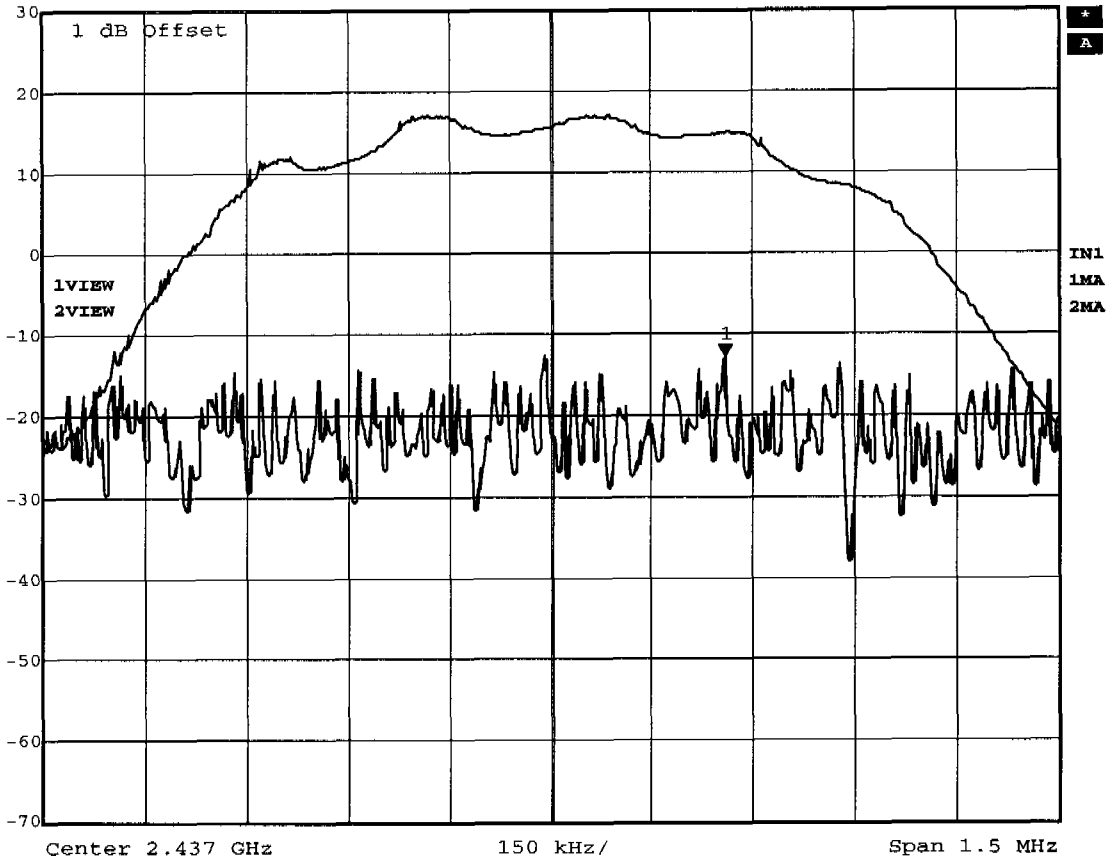
Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -14.01 dBm VBW 100 kHz
30 dBm 2.41199248 GHz SWT 500 s Unit dBm



Title: 11B CH1 POWER DENSITY
Date: 11.APR.2004 19:58:58



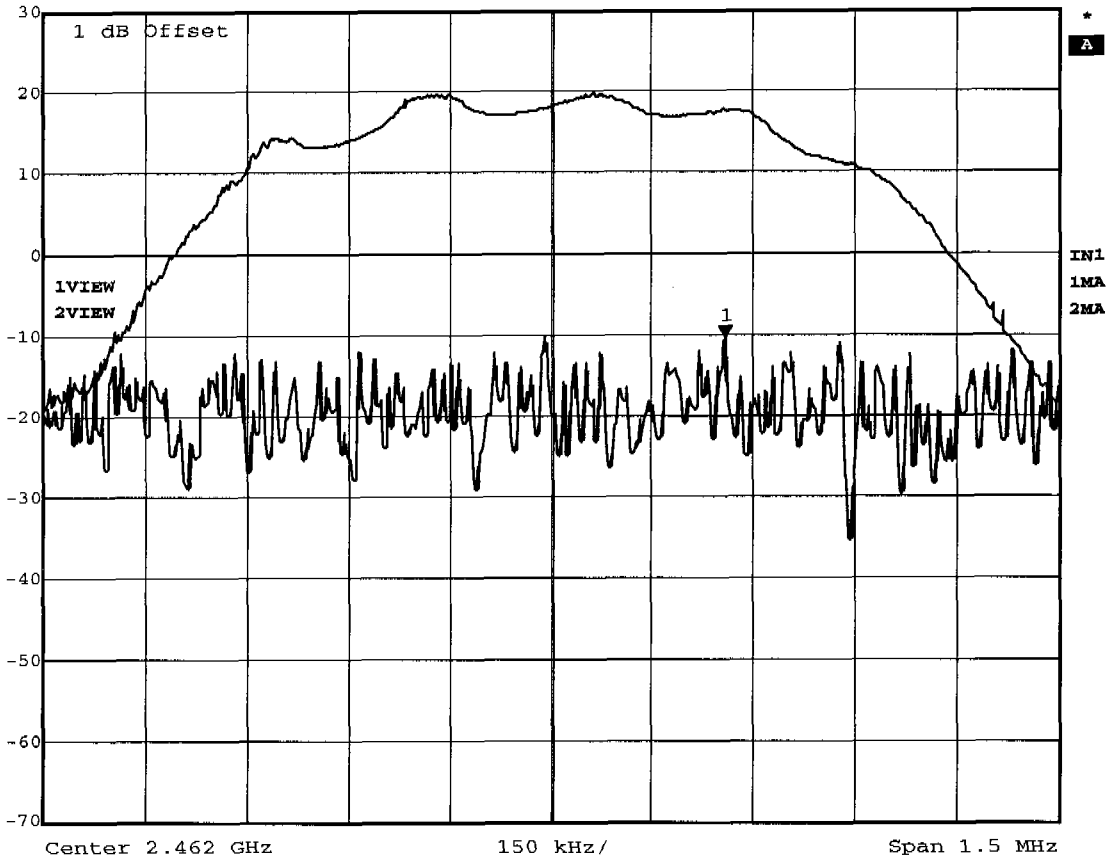
Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -12.93 dBm VBW 100 kHz
30 dBm 2.43726002 GHz SWT 500 s Unit dBm



Title: 11B CH6 POWER DENSITY
Date: 11.APR.2004 20:01:36



Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -10.33 dBm VBW 100 kHz
30 dBm 2.46226002 GHz SWT 500 s Unit dBm



Title: 11B CH11 POWER DENSITY
Date: 11.APR.2004 20:04:29

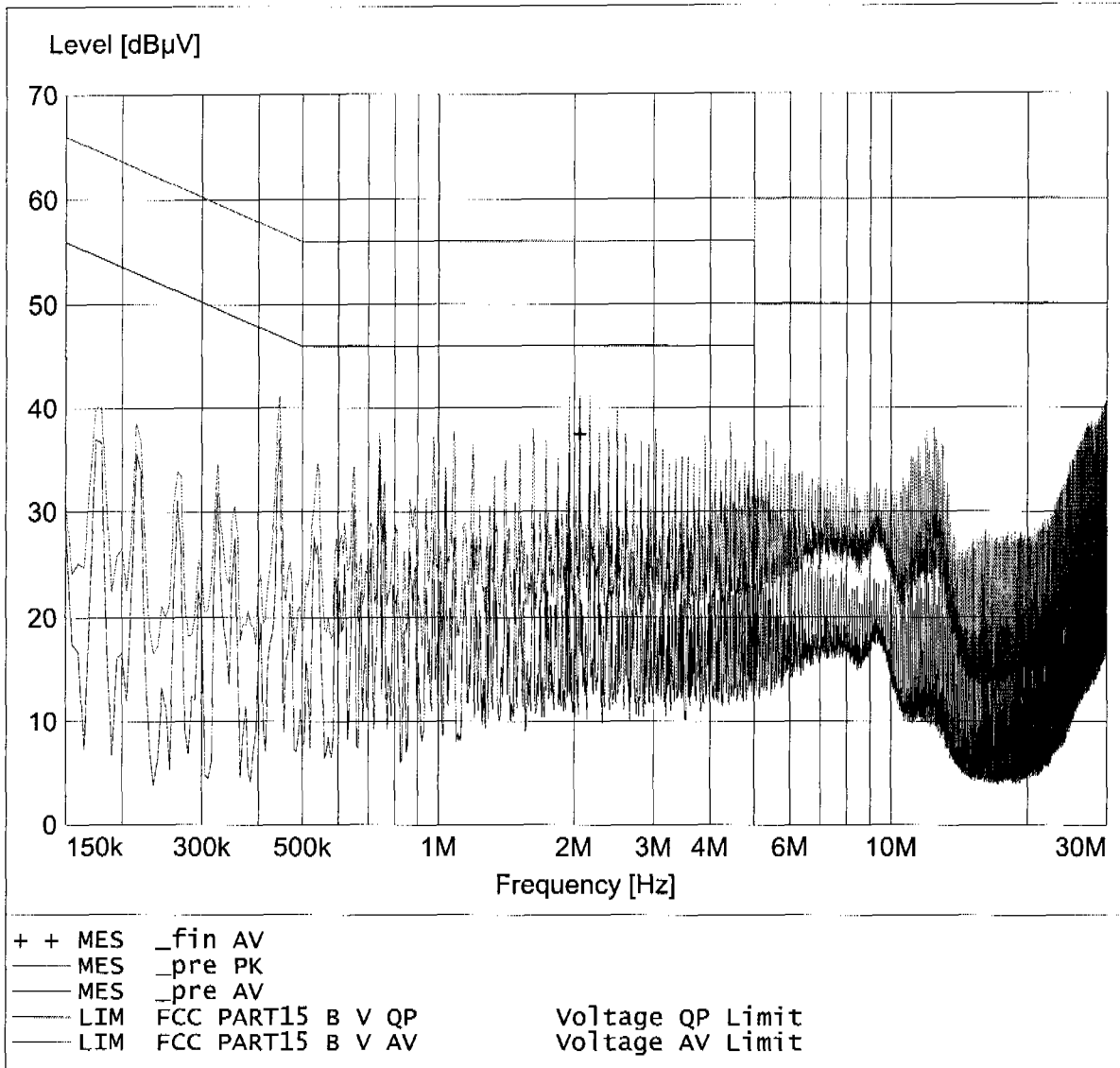


Appendix G

Conducted Emission at (AC) Power Line

EMI voltage test in the ac-mains according to FCC Part 15 Class B

EUT: 802.11G 54M WLAN CARDBUS ADAPTER
Approval Holder: SURECOM TECHNOLOGY CORPORATION
Operating Condition: Unom: 120 VAC , Thom: 25°C
Test Site: ETS
Operator: Orville Chang
Test Specification: V-network: ESH3-Z5 L1
Comment: model: EP/NE-9428-G mode: active on pc



EMI voltage test in the ac-mains according to FCC Part 15 Class B

EUT: 802.11G 54M WLAN CARDBUS ADAPTER
Approval Holder: SURECOM TECHNOLOGY CORPORATION
Operating Condition: Unom: 120 VAC , Tnom: 25°C
Test Site: ETS
Operator: Orville Chang
Test Specification: V-network: ESH3-Z5 N
Comment: model: EP/NE-9428-G mode: active on pc

