

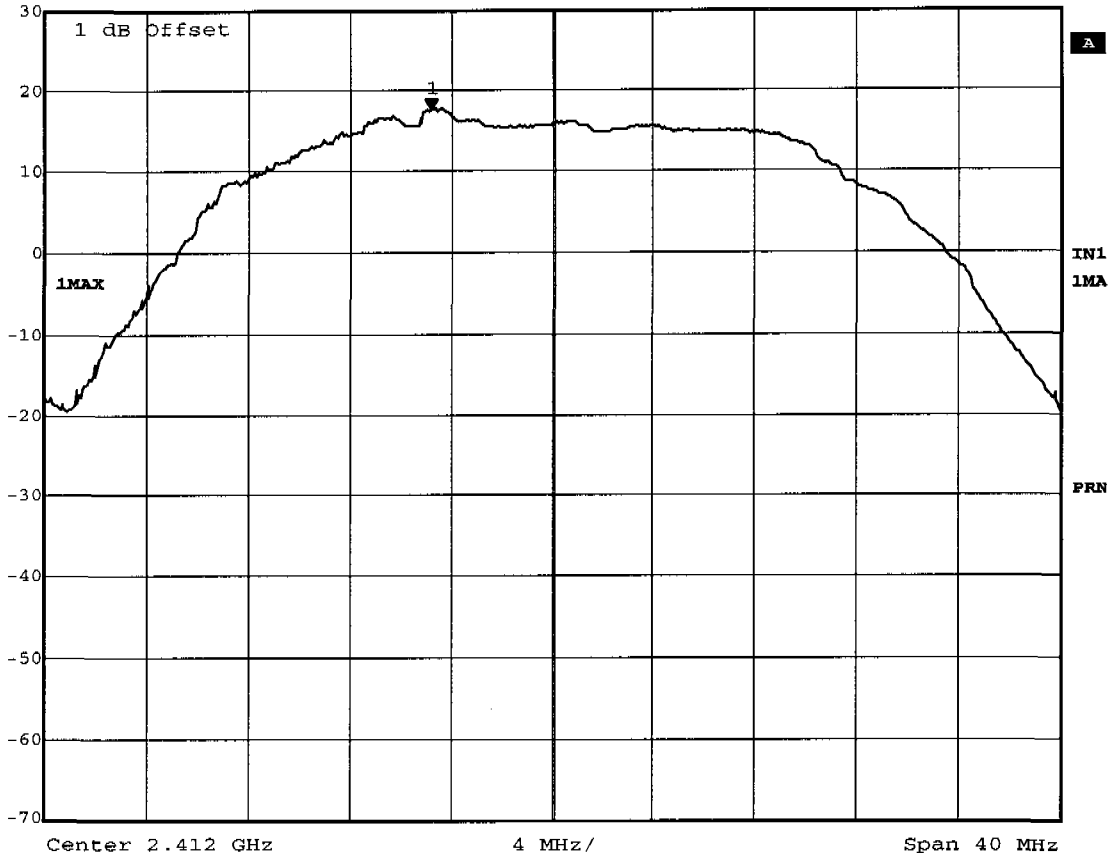


Appendix B

Peak Output Power



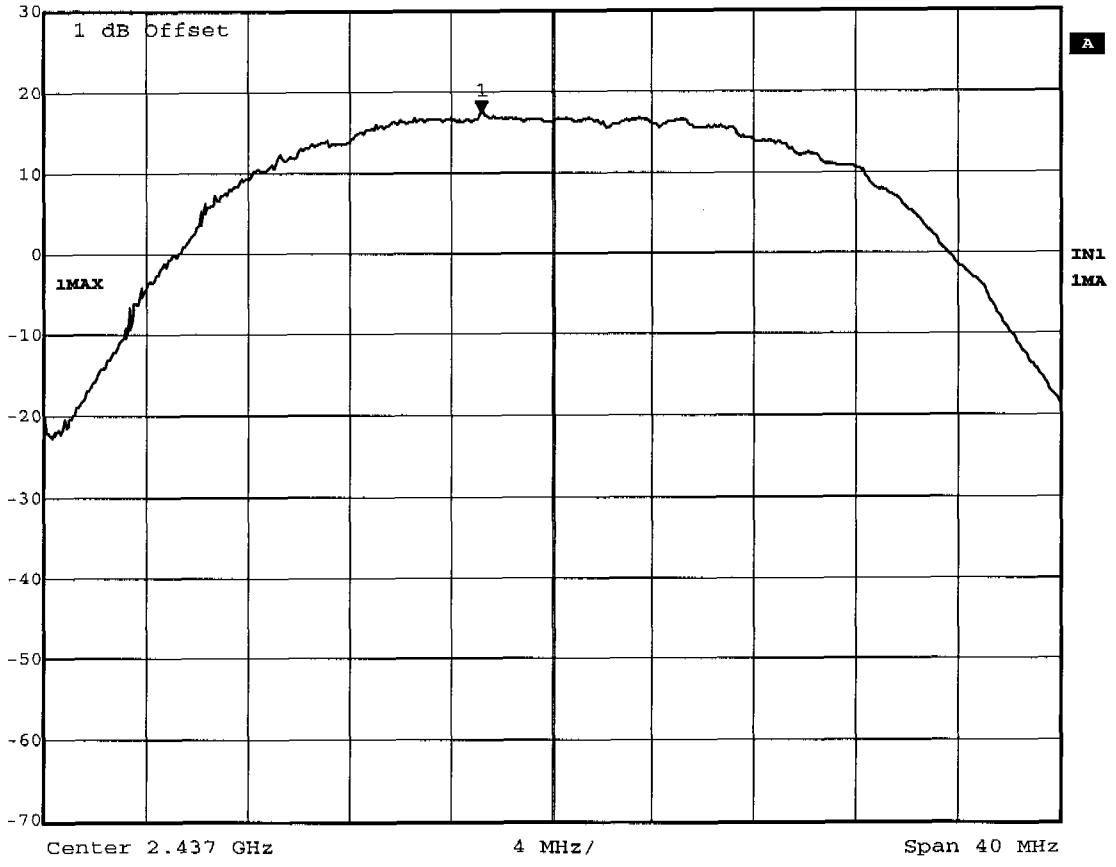
Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 17.48 dBm VBW 10 MHz
30 dBm 2.40723046 GHz SWT 200 ms Unit dBm



Title: 11G CH1 MAX PEAK POWER
Date: 11.APR.2004 17:52:39



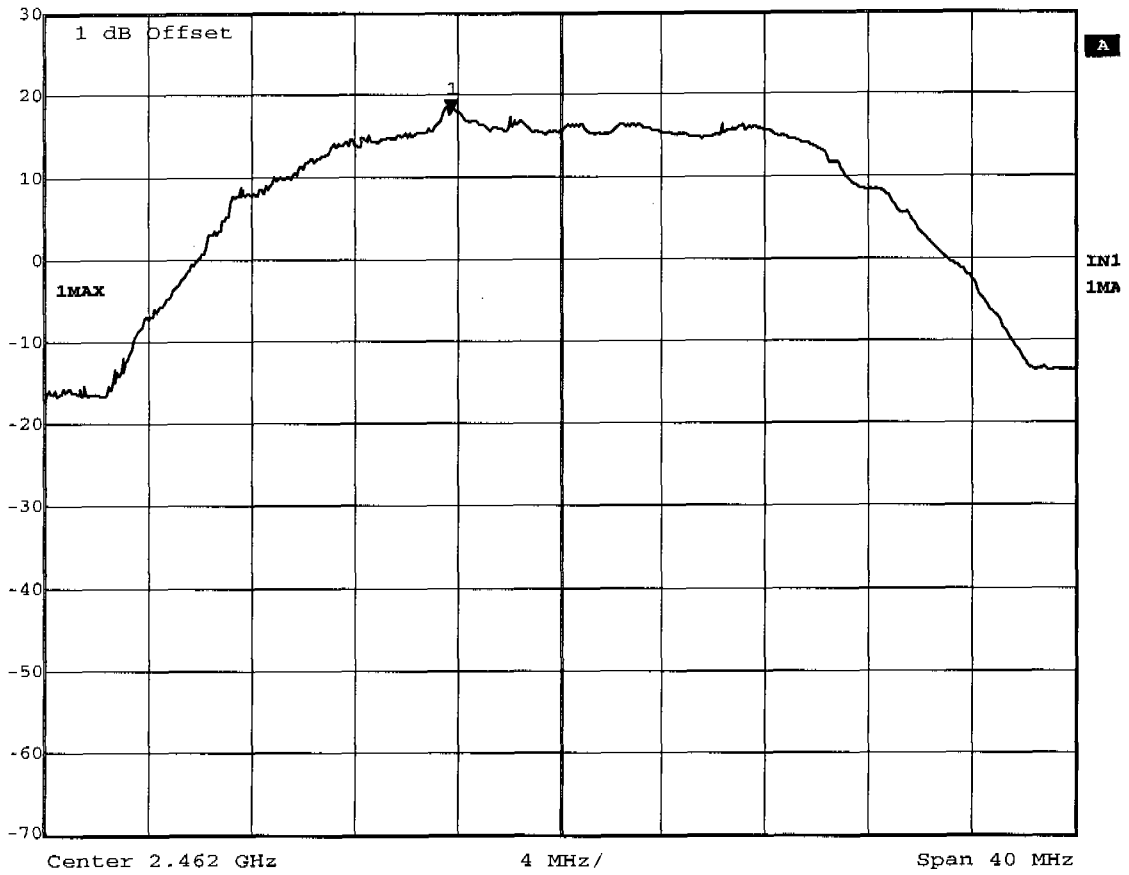
Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 17.36 dBm VBW 10 MHz
30 dBm 2.43423447 GHz SWT 200 ms Unit dBm



Title: 11G CH6 MAX PEAK POWER
Date: 11.APR.2004 17:55:53



Ref Lvl	Marker 1 [T1]	RBW	10 MHz	RF Att	40 dB
30 dBm	17.78 dBm	VBW	10 MHz		
	2.45779158 GHz	SWT	200 ms	Unit	dBm



Title: 11G CH11 MAX PEAK POWER
Date: 11.APR.2004 18:40:37



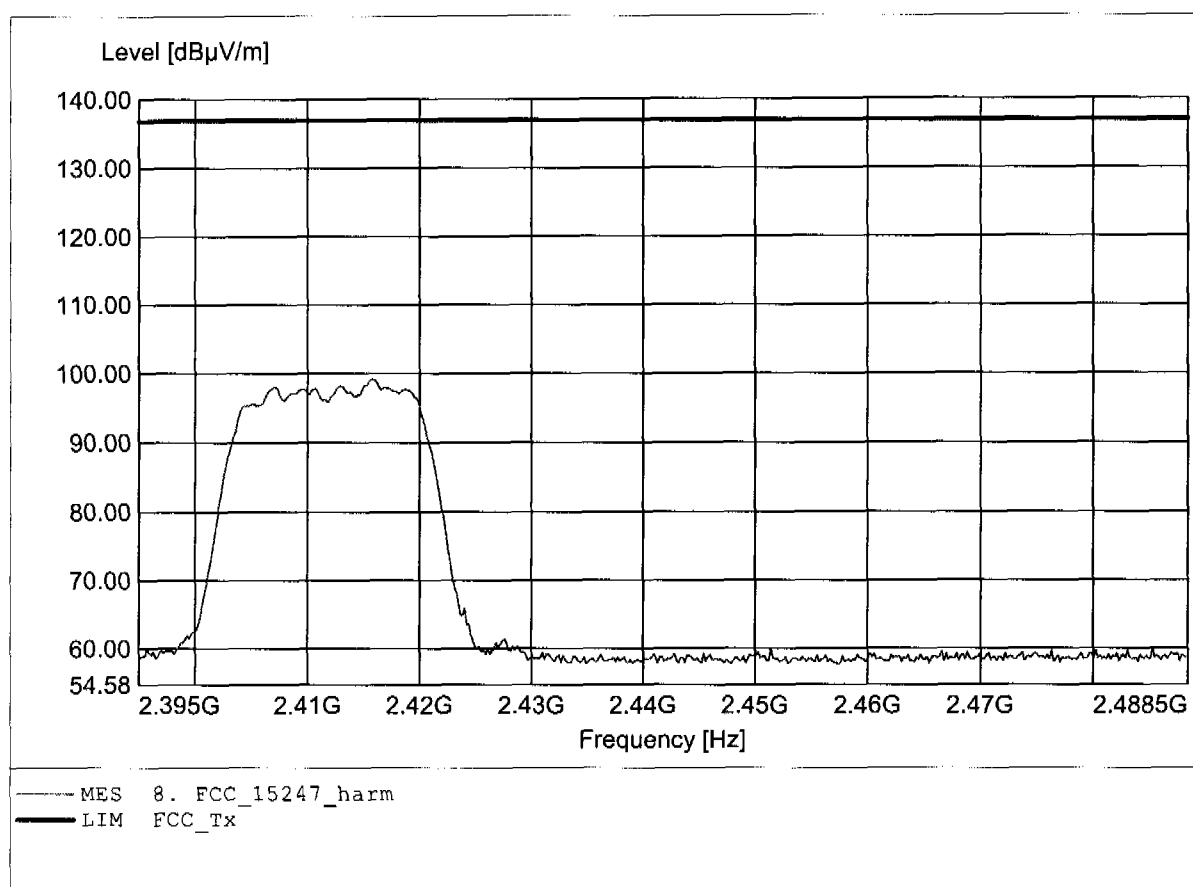
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

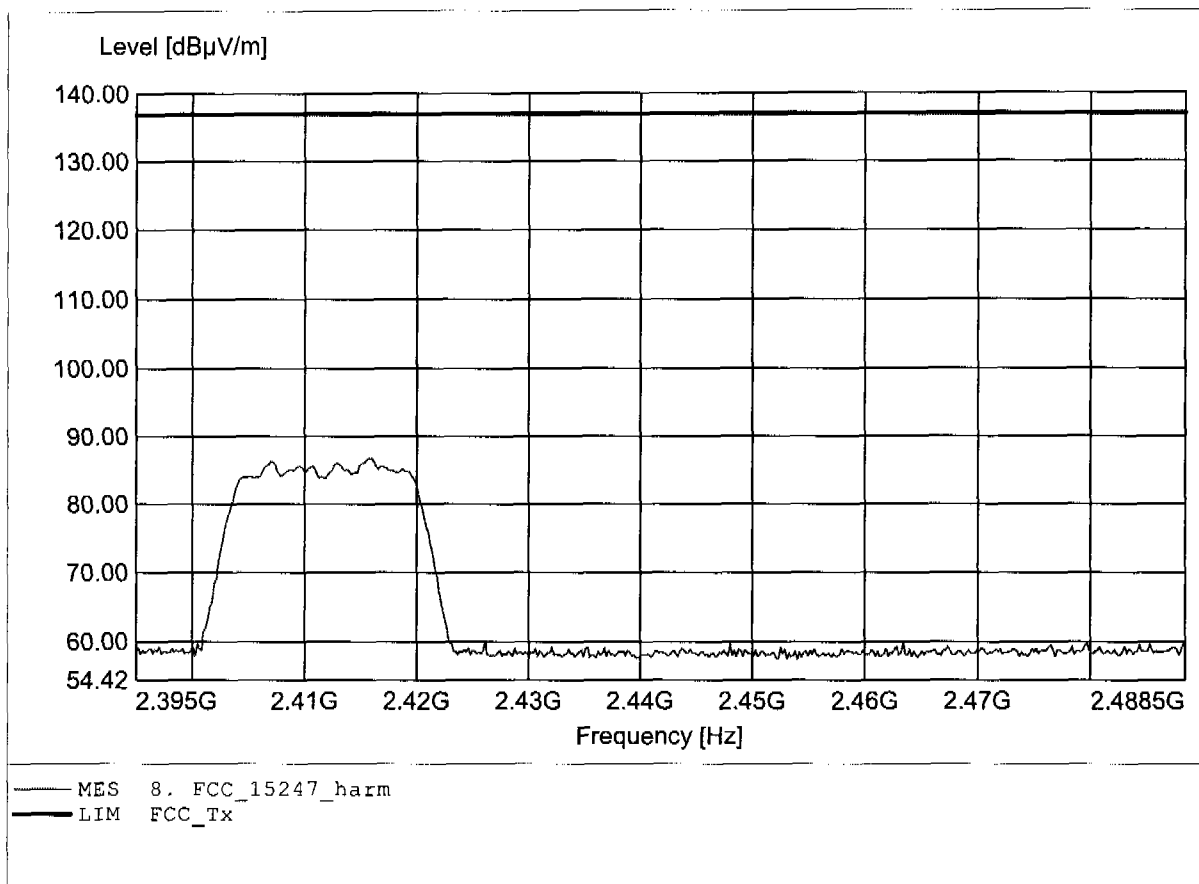
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.416GHz, Emax: 99.12dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

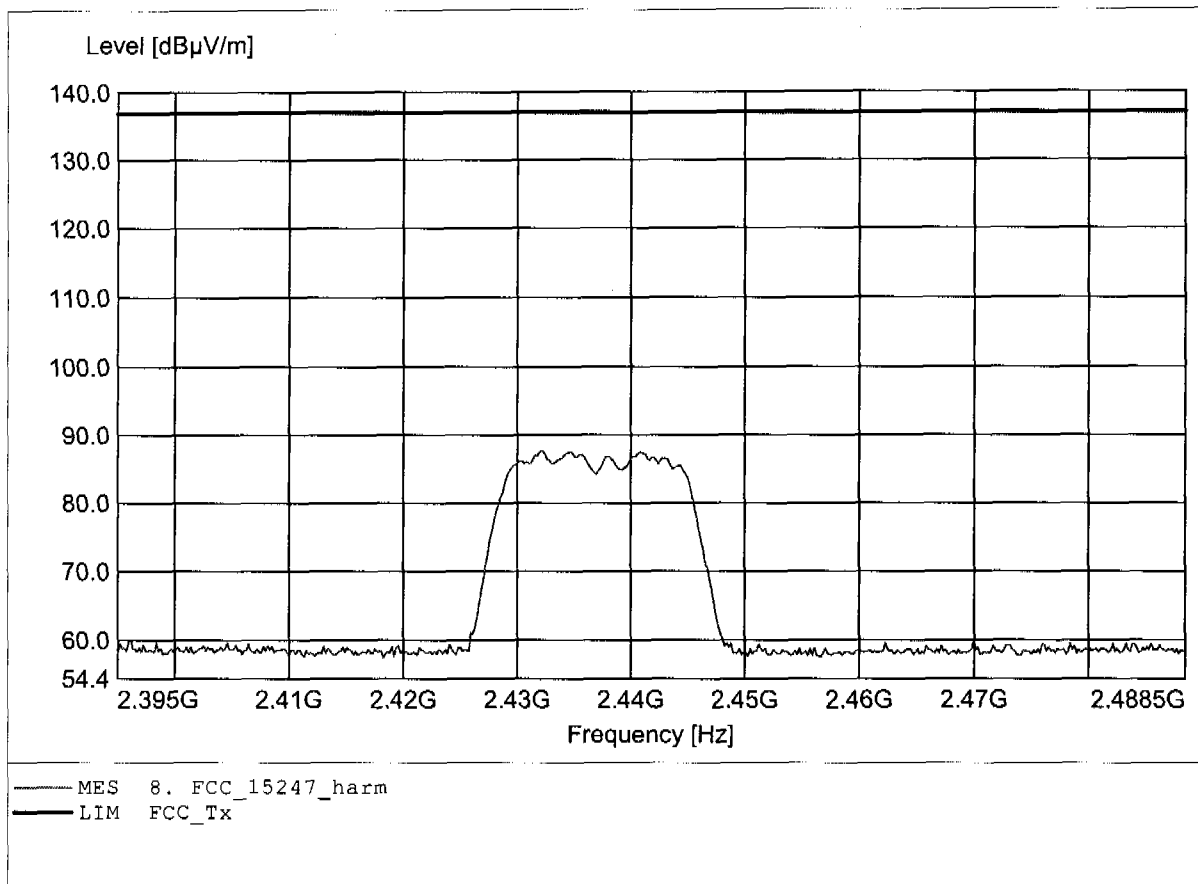
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.416GHz, Emax: 86.76dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

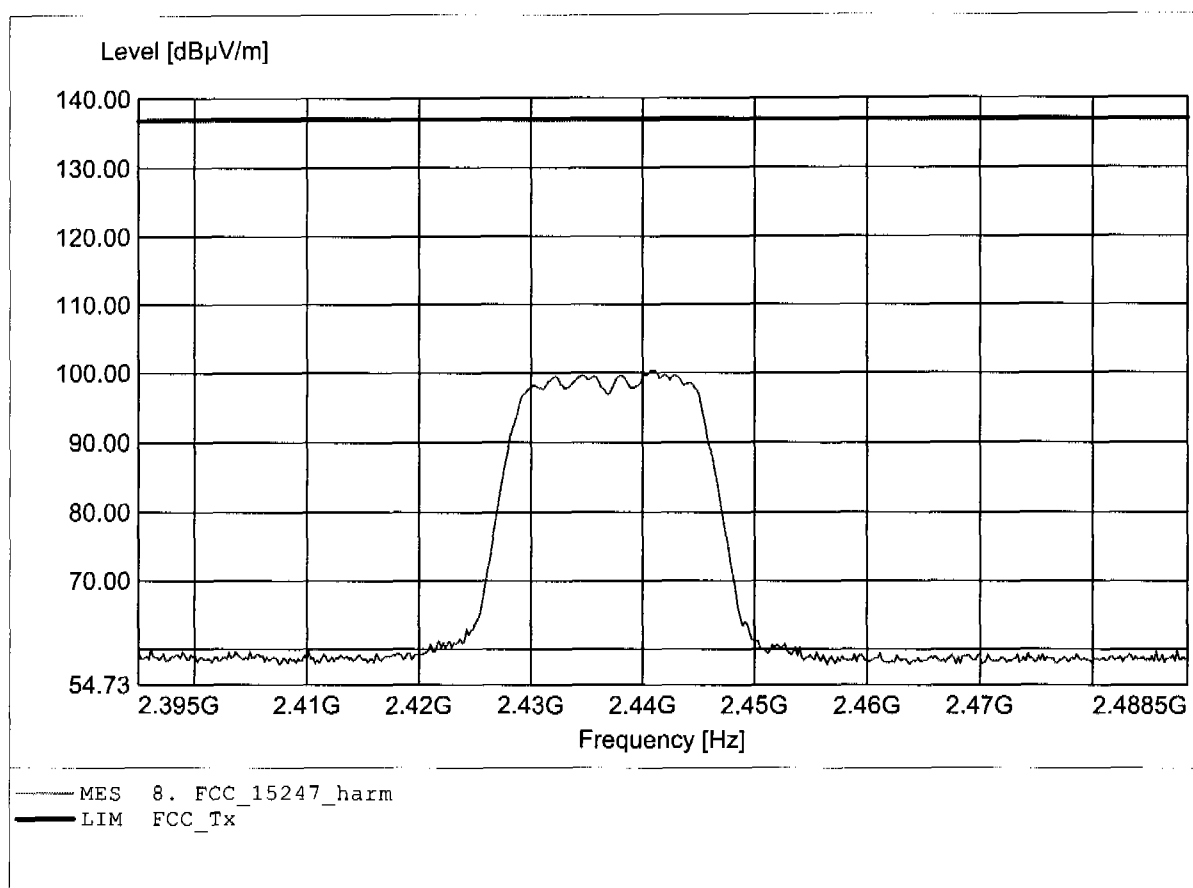
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/EN-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.432GHz, Emax: 87.72dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

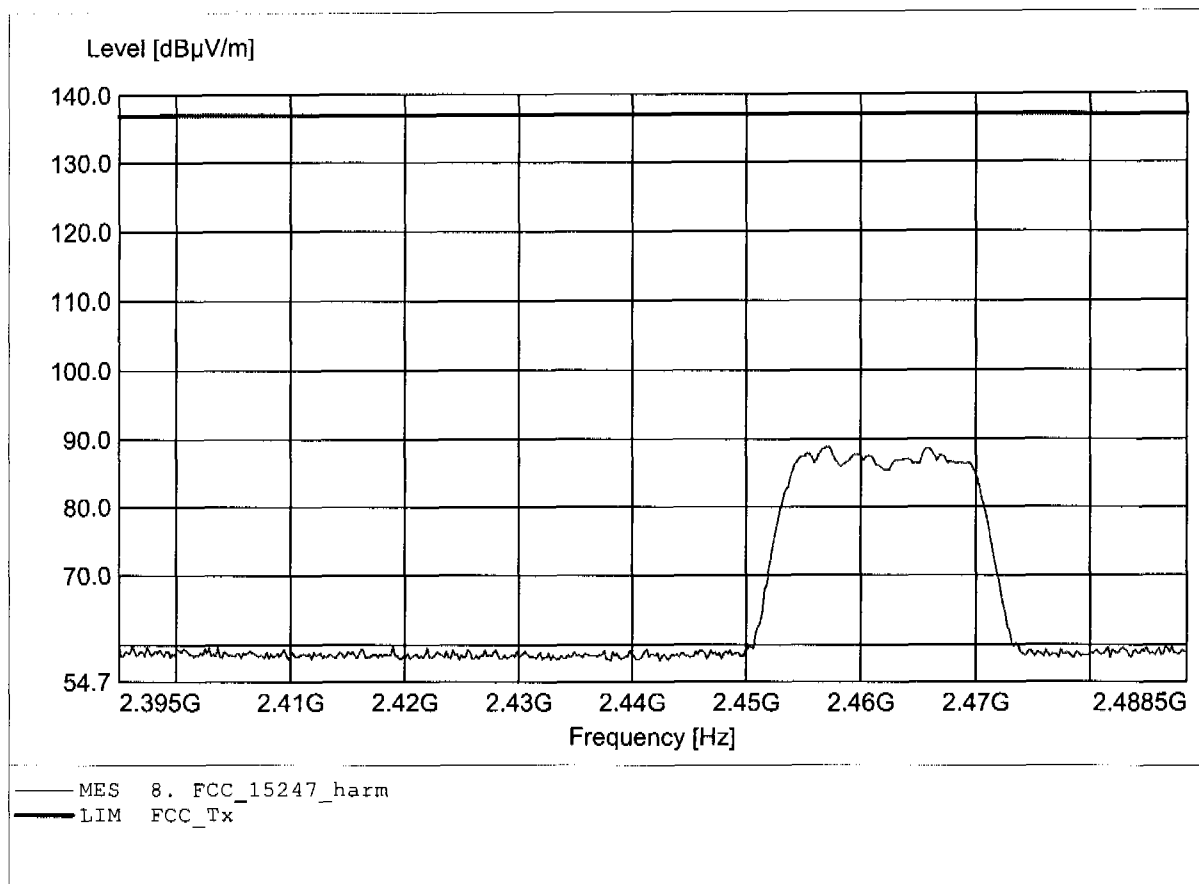
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/EN-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.441GHz, Emax: 100.40dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

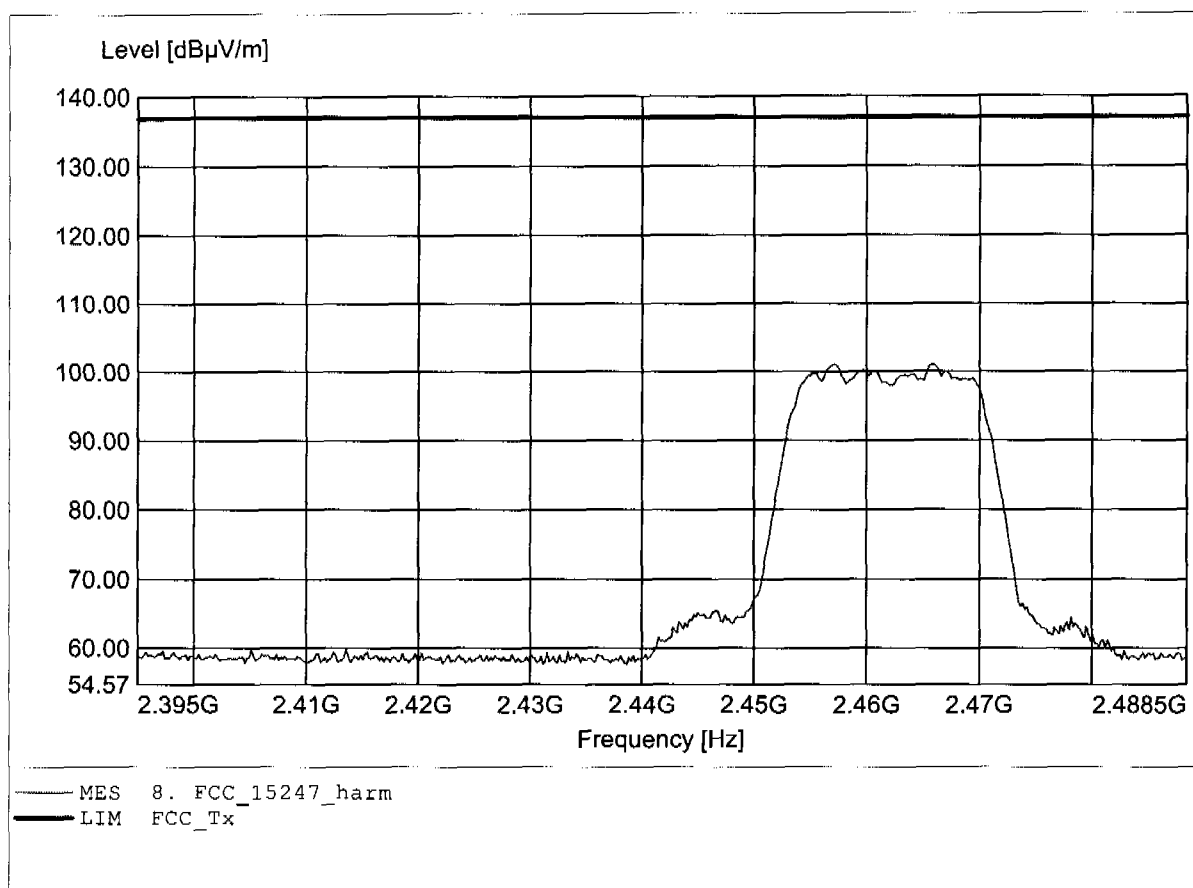
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/EN-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.457GHz, Emax: 88.83dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

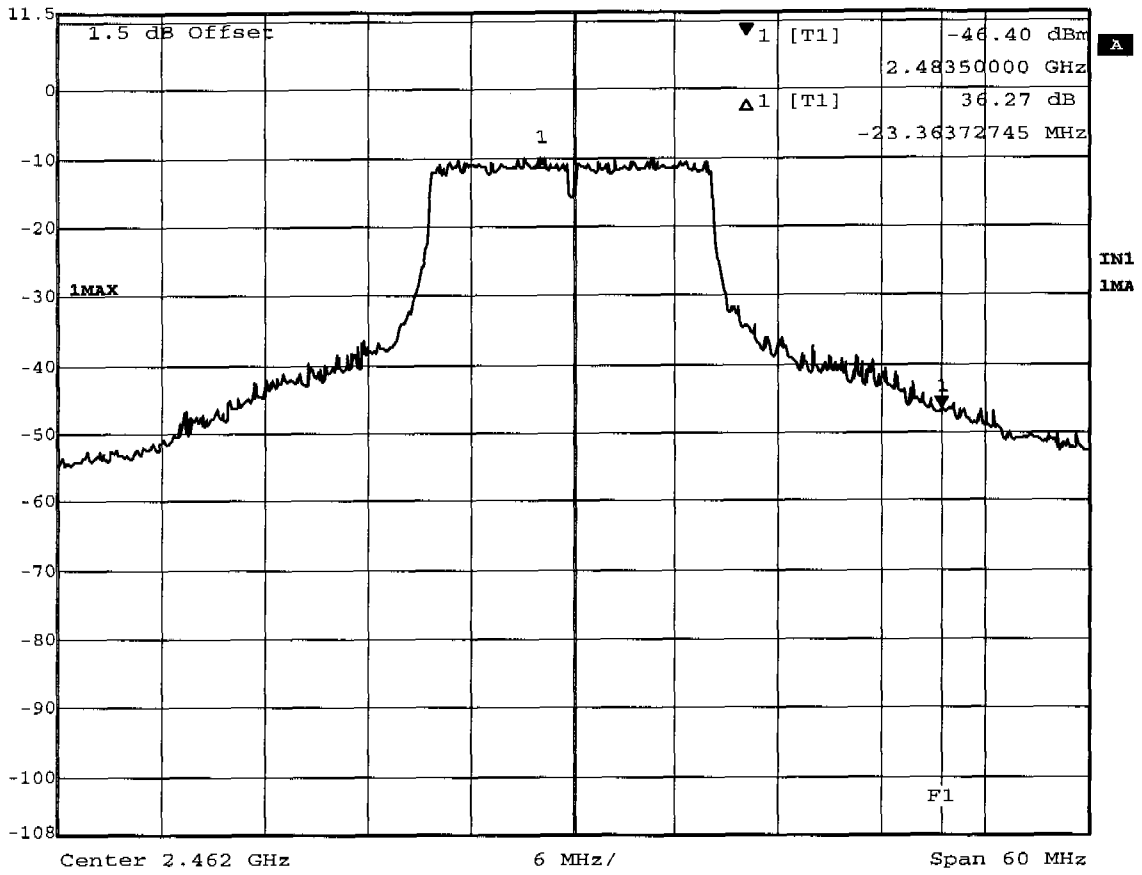
FCC RULES PART 15, SUBPART C

EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/EN-9428-g 11G 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
Freq: 2.457GHz, Emax: 101.04dBµV/m, RBW: 1MHz





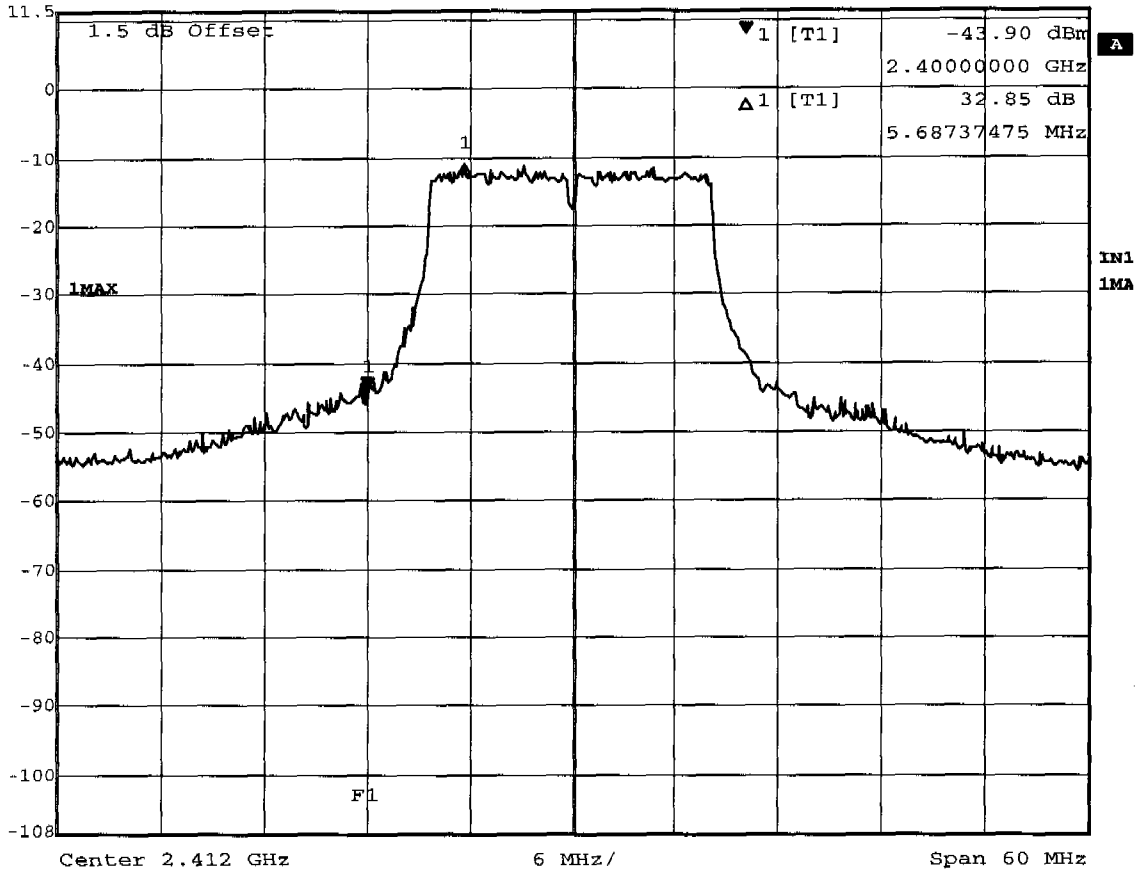
Marker 1 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl -46.40 dBm VBW 100 kHz
11.5 dBm 2.48350000 GHz SWT 500 ms Unit dBm



Title: 11G CH11 BANDEDGE
Date: 21.APR.2004 22:49:00



Marker 1 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl -43.90 dBm VBW 100 kHz
11.5 dBm 2.40000000 GHz SWT 500 ms Unit dBm

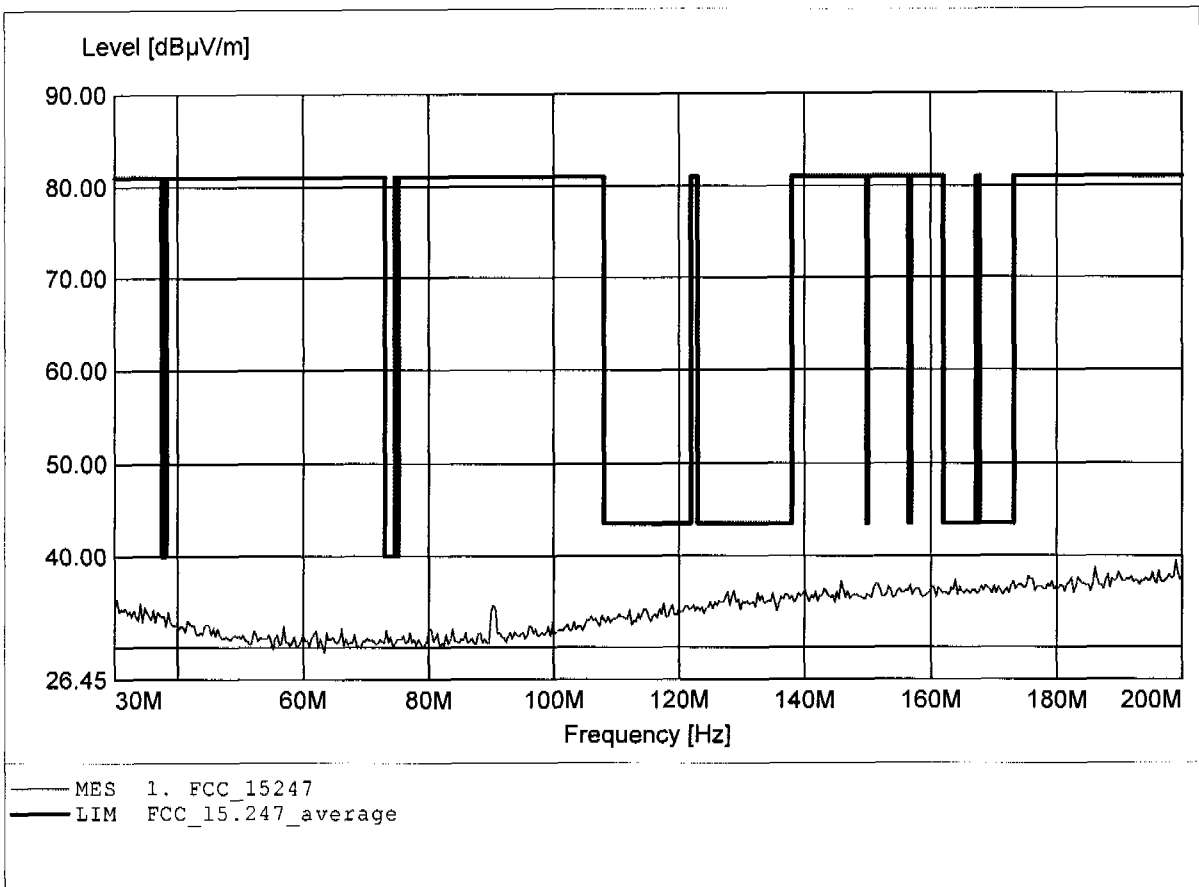


Title: 11G CH1 BANDEDGE
Date: 21.APR.2004 22:50:29

Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

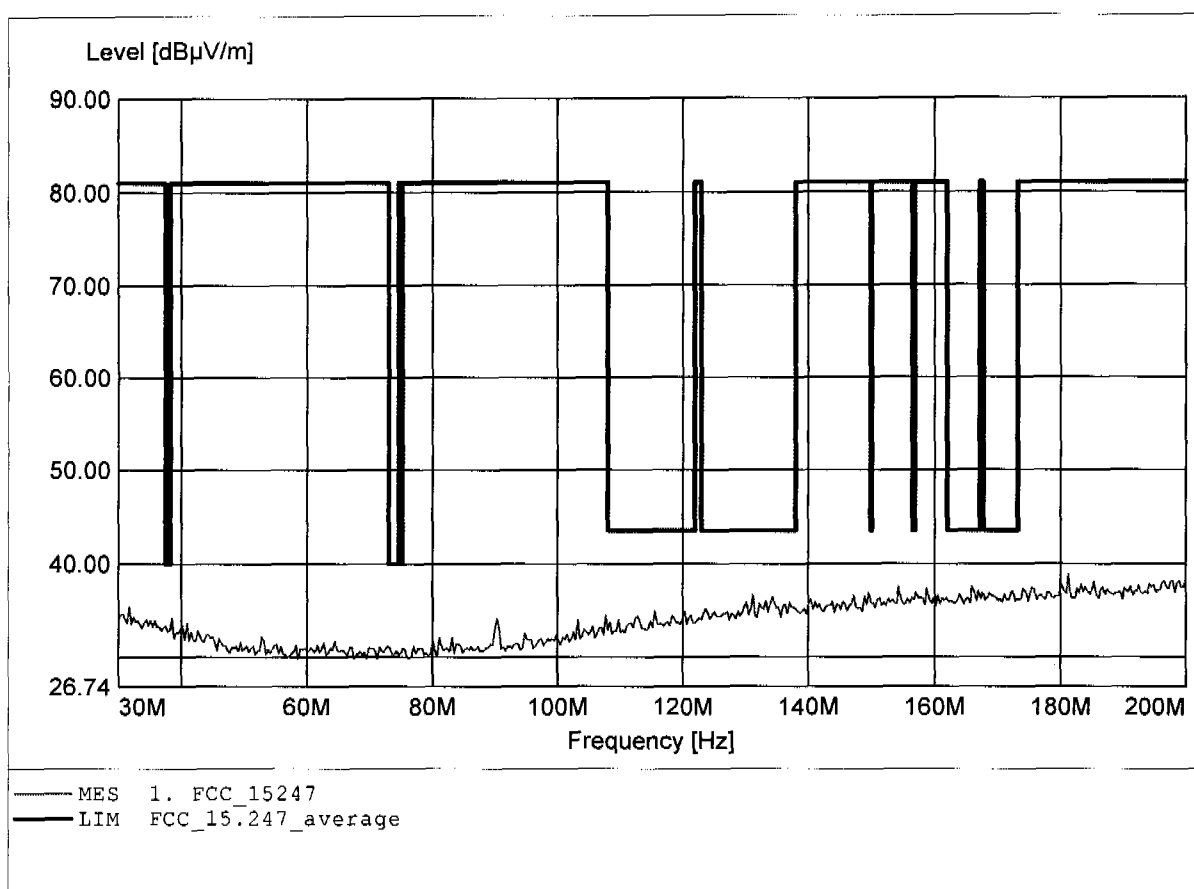
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 198.978MHz, Emax: 39.46dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

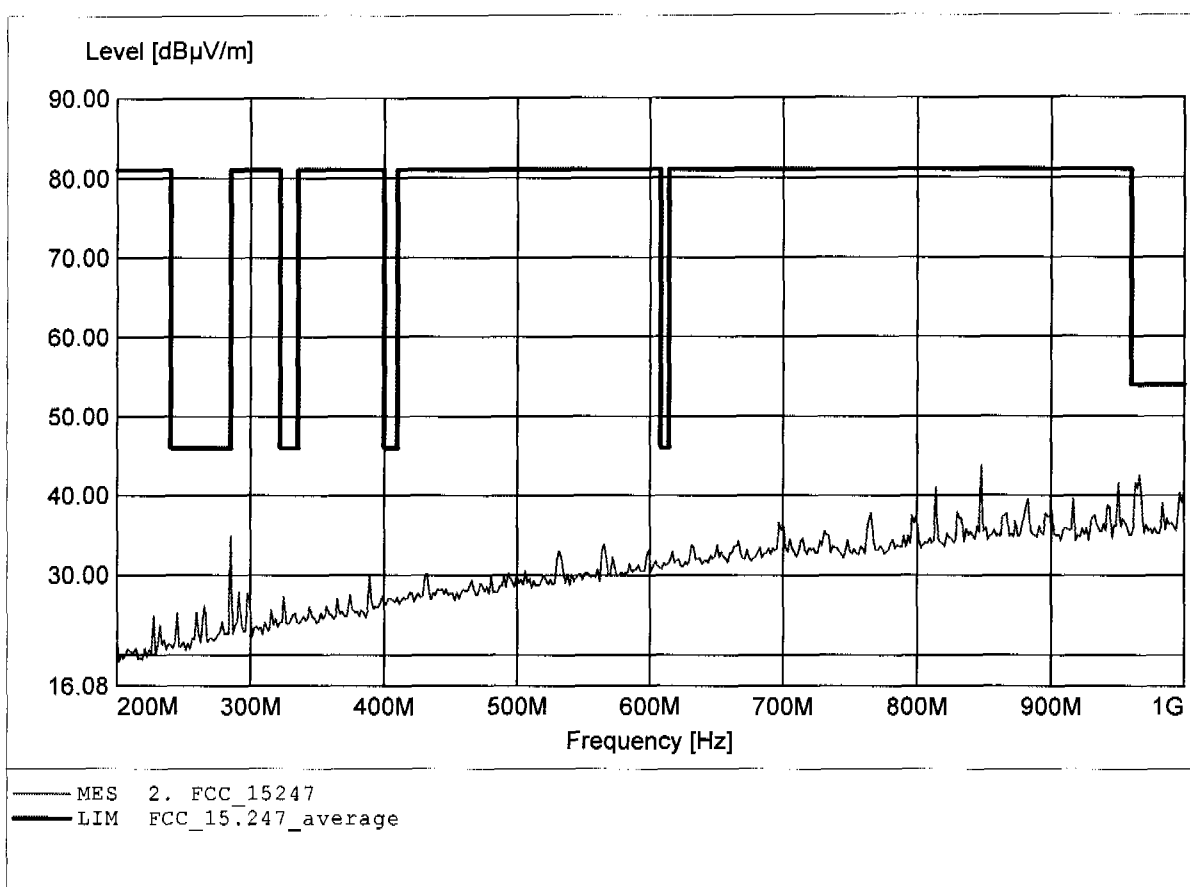
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 181.263MHz, Emax: 38.87dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

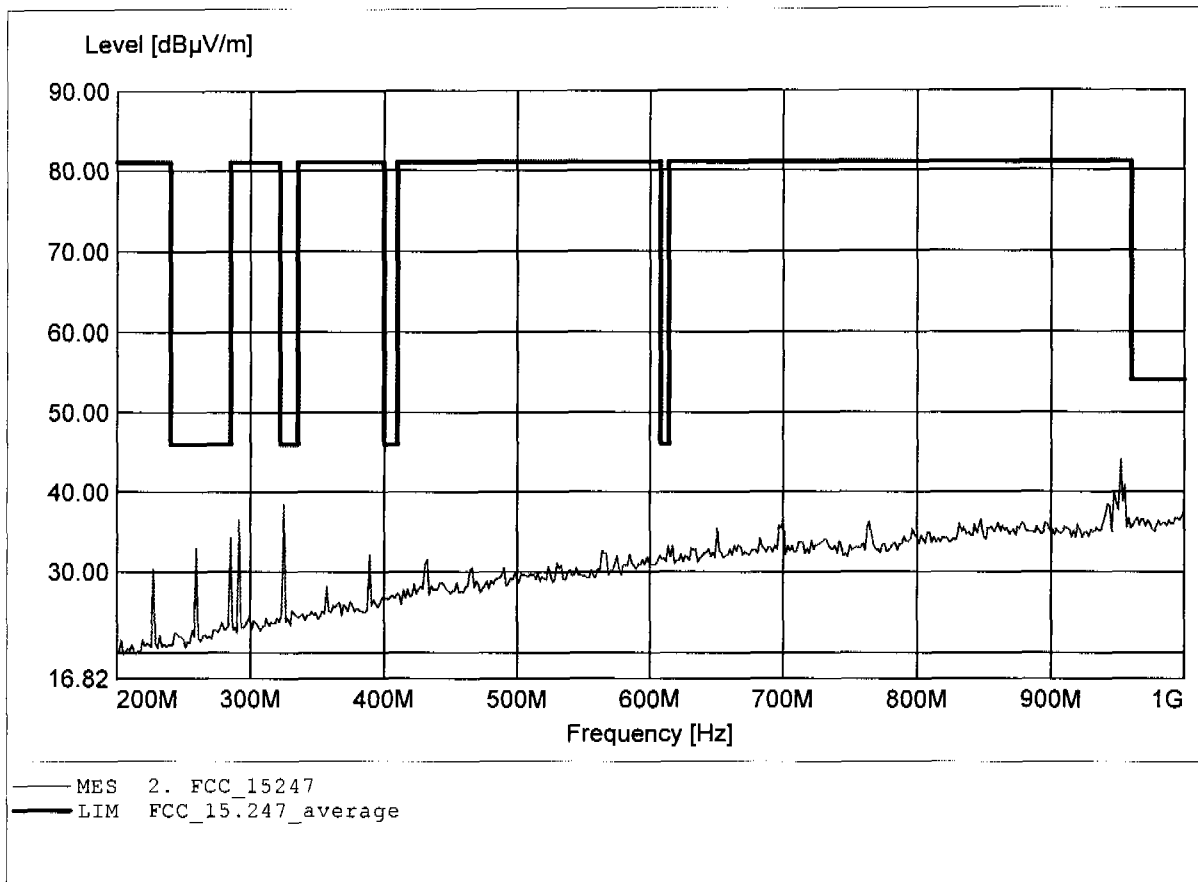
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 847.695MHz, Emax: 43.77dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

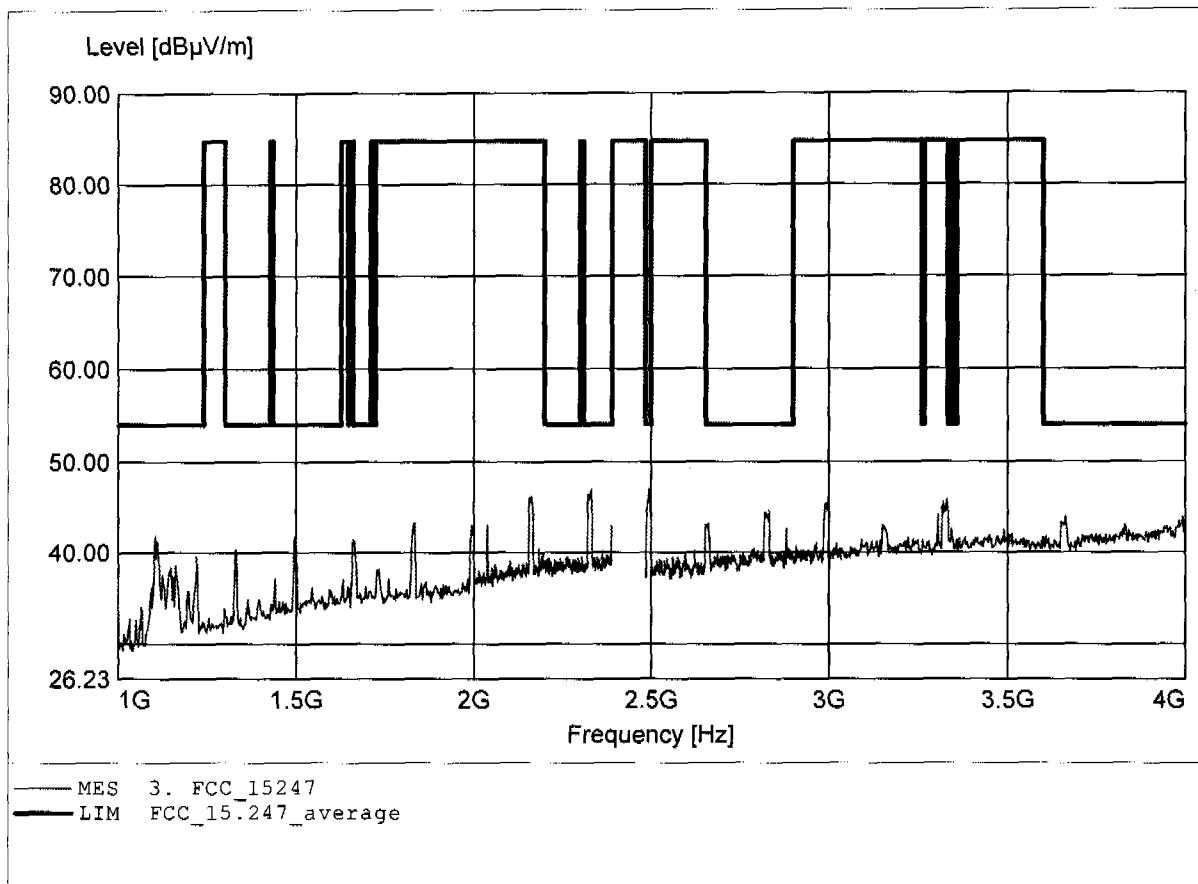
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 951.904MHz, Emax: 44.04dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

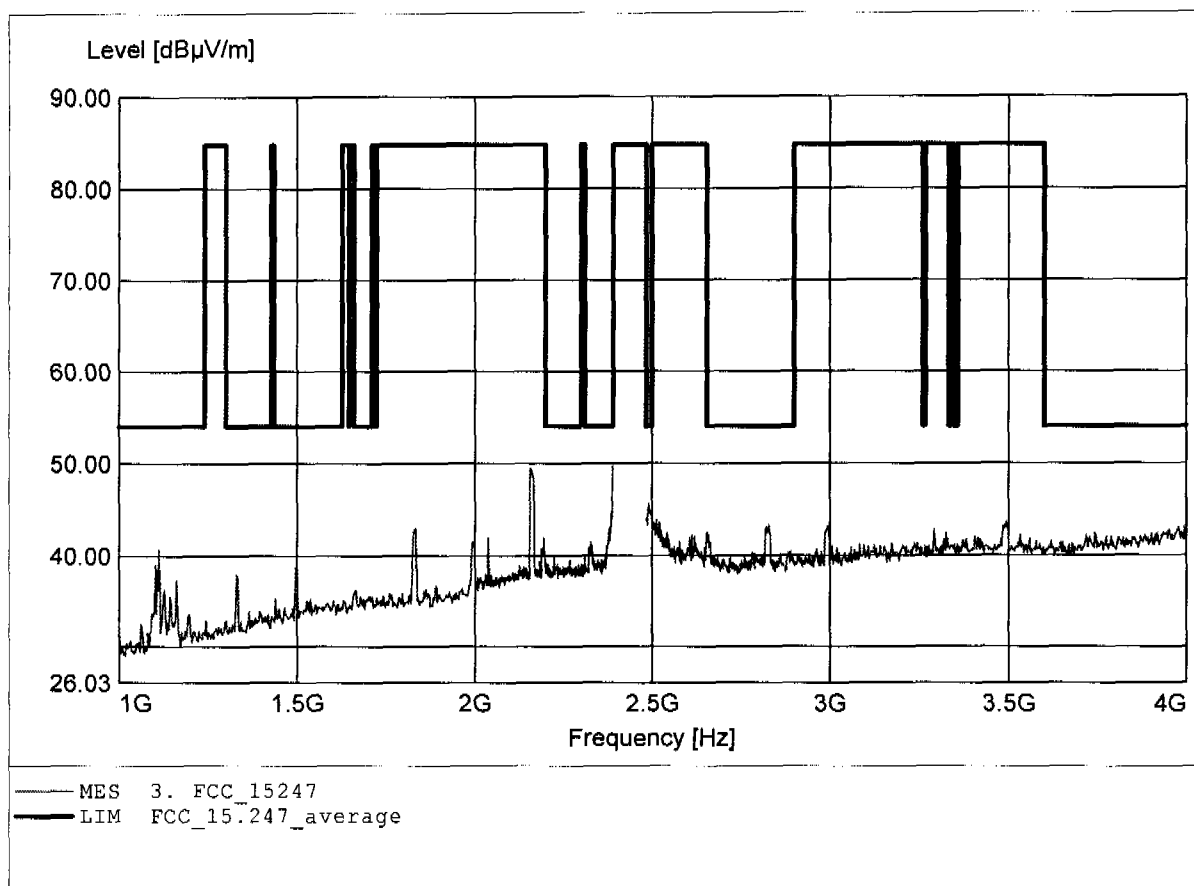
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.494GHz, Emax: 47.01dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

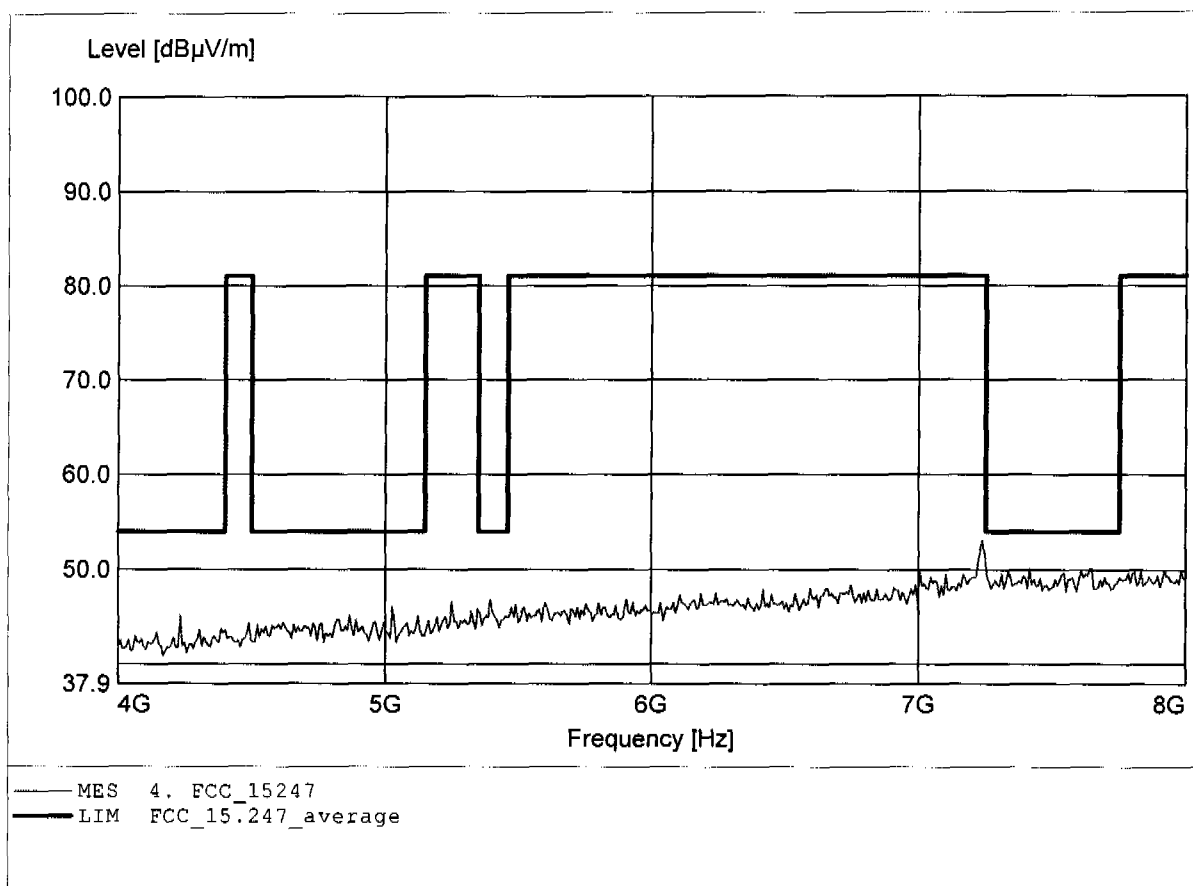
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.389GHz, Emax: 49.72dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

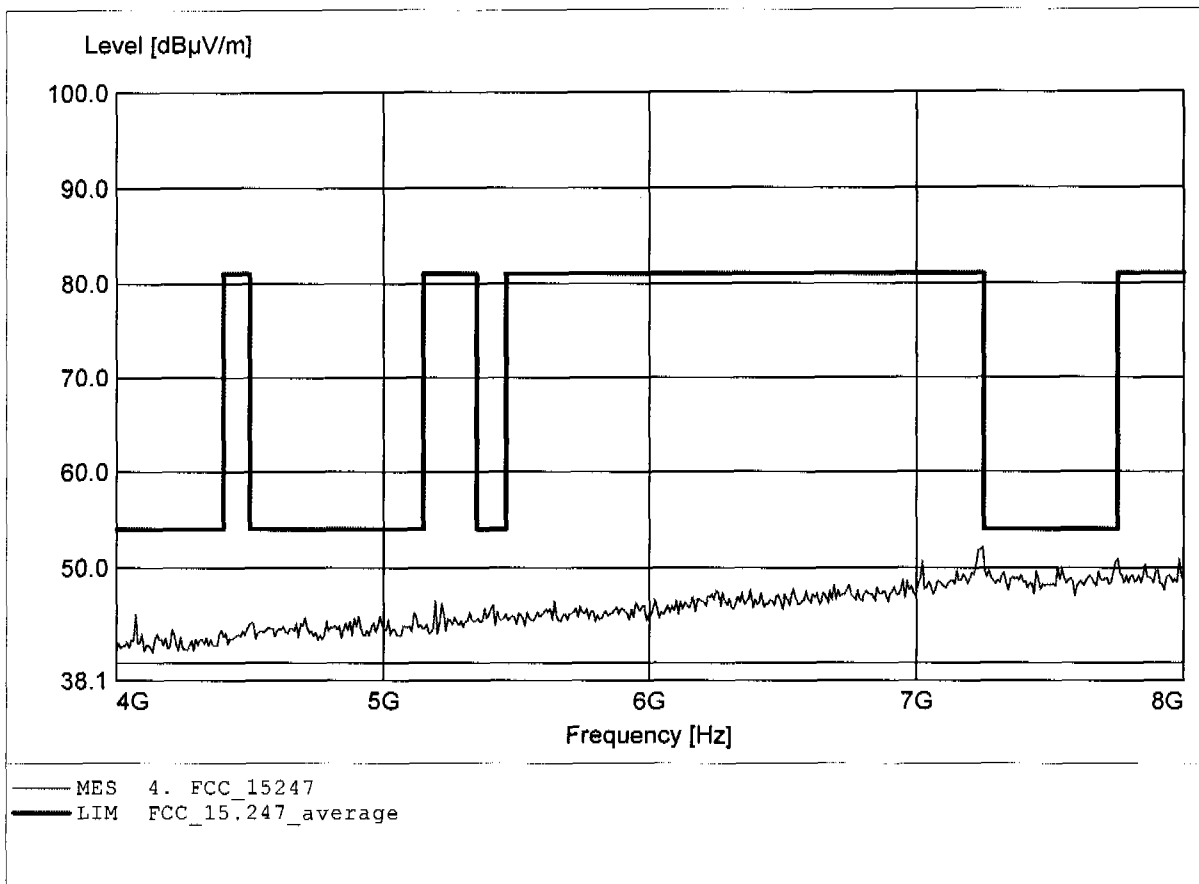
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.238GHz, Emax: 53.07dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

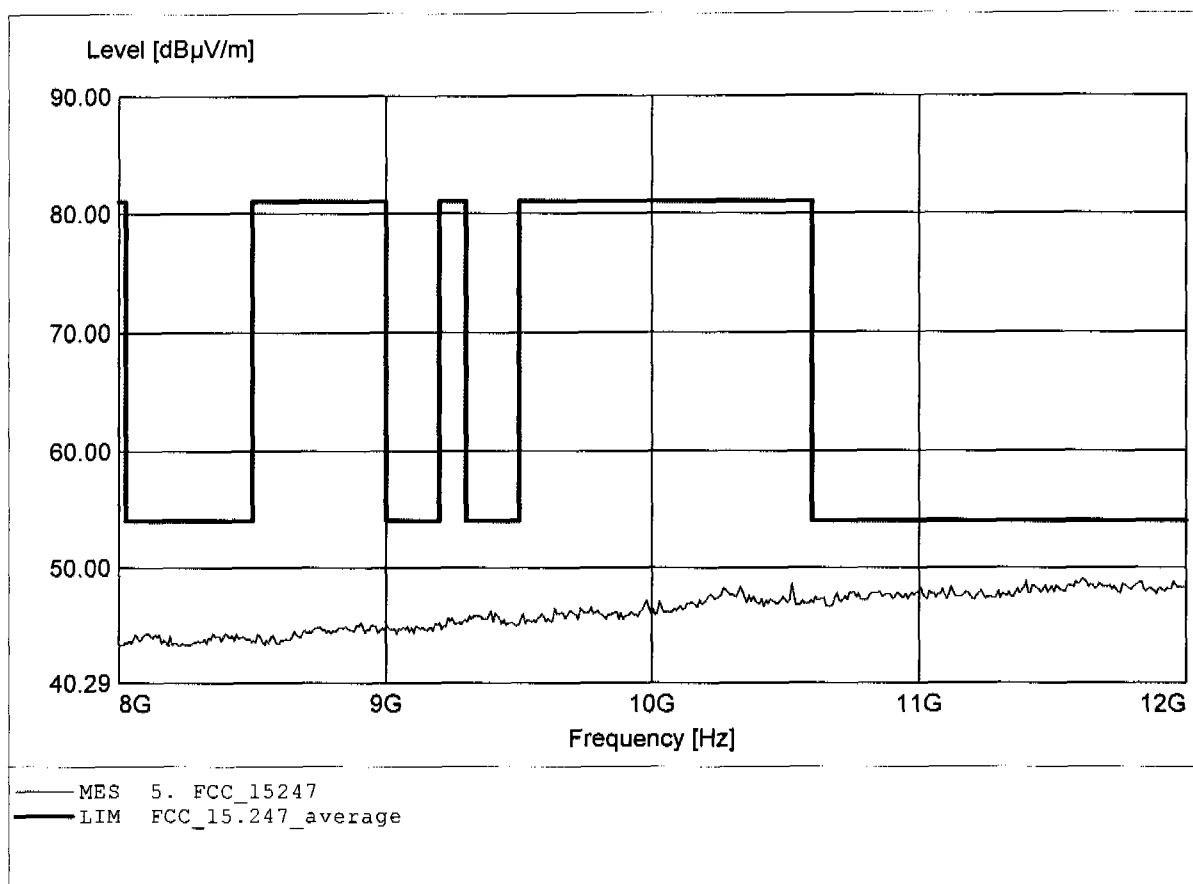
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.246GHz, Emax: 52.13dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

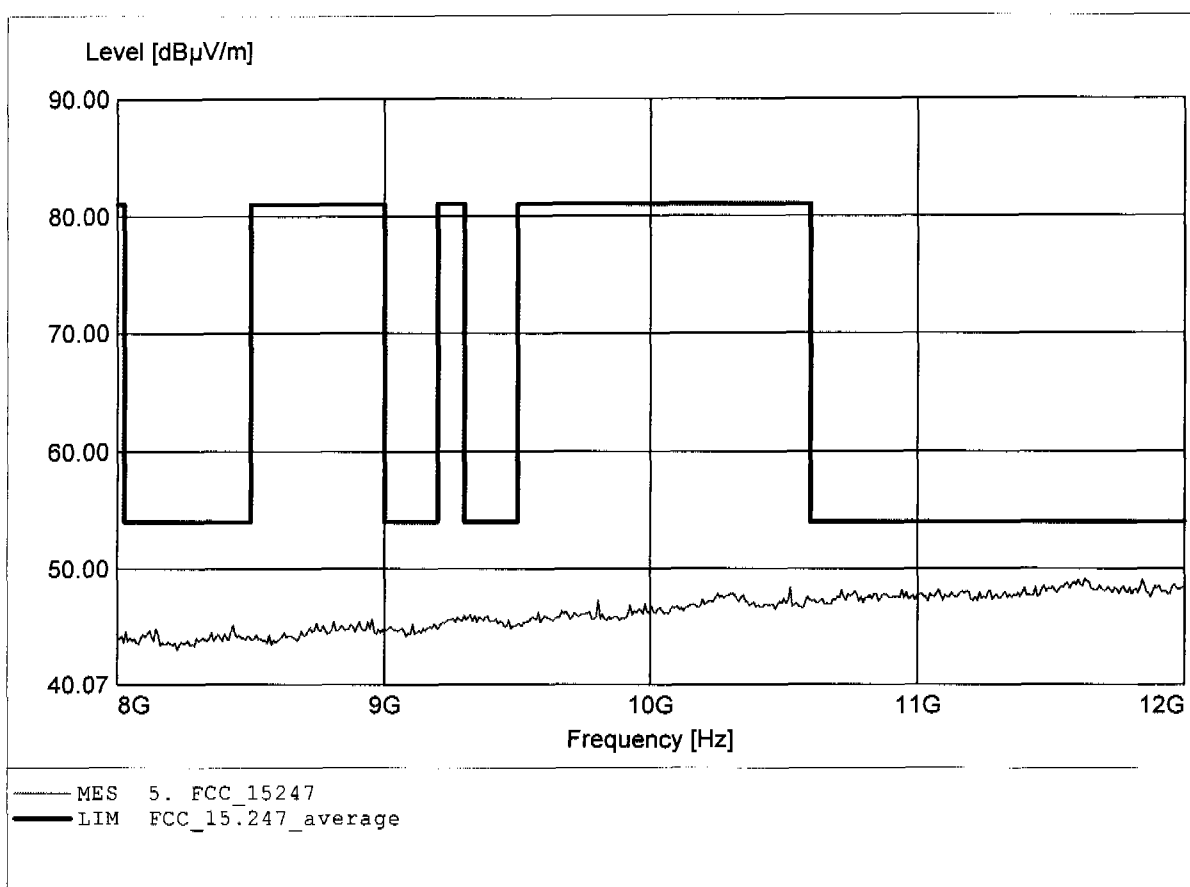
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.607GHz, Emax: 49.04dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

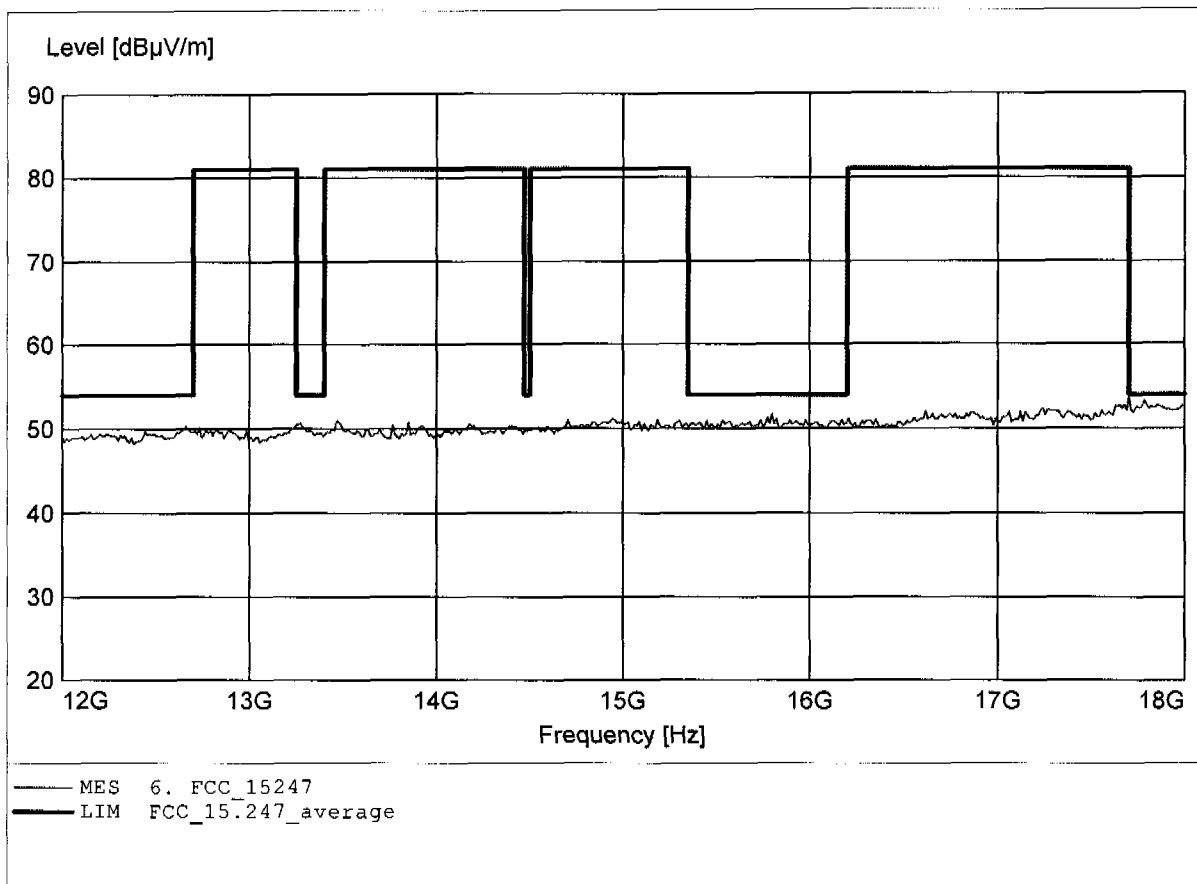
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.623GHz, Emax: 49.18dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

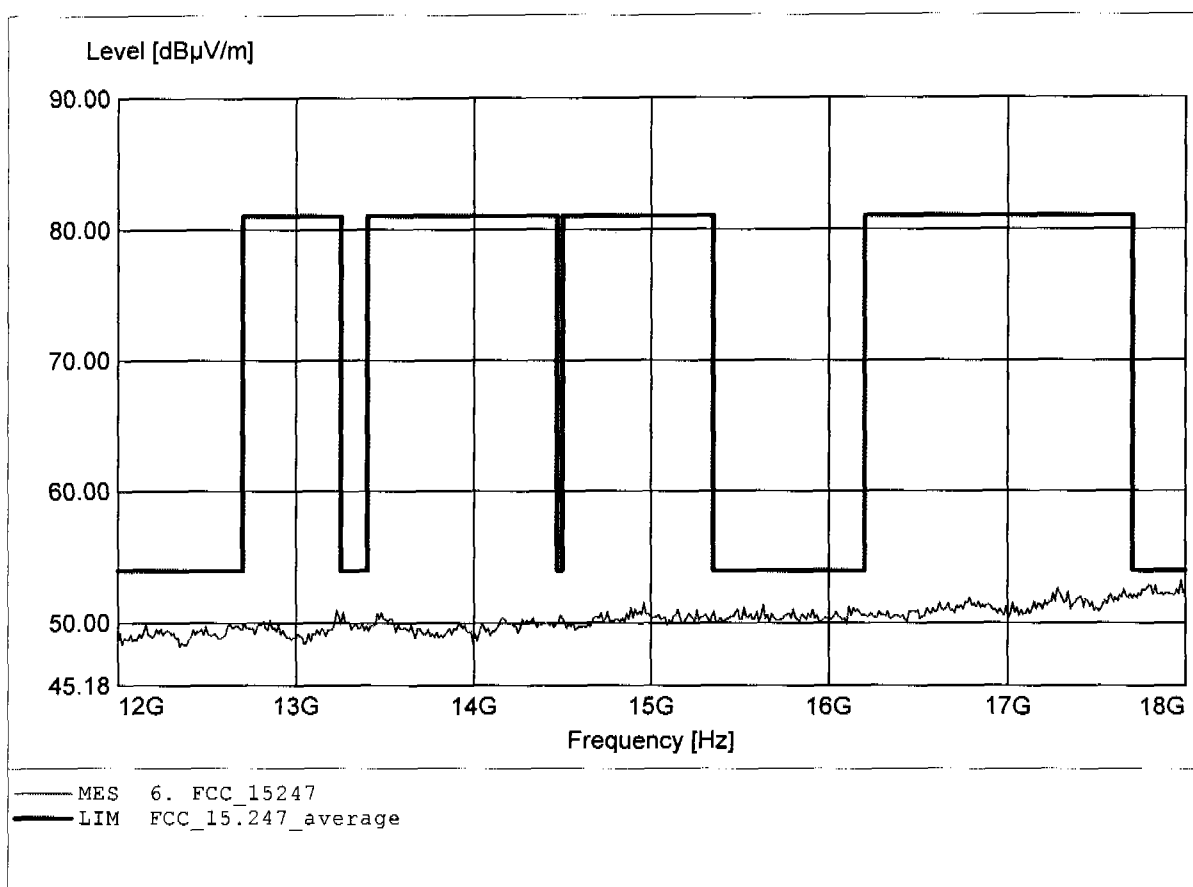
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.699GHz, Emax: 53.73dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

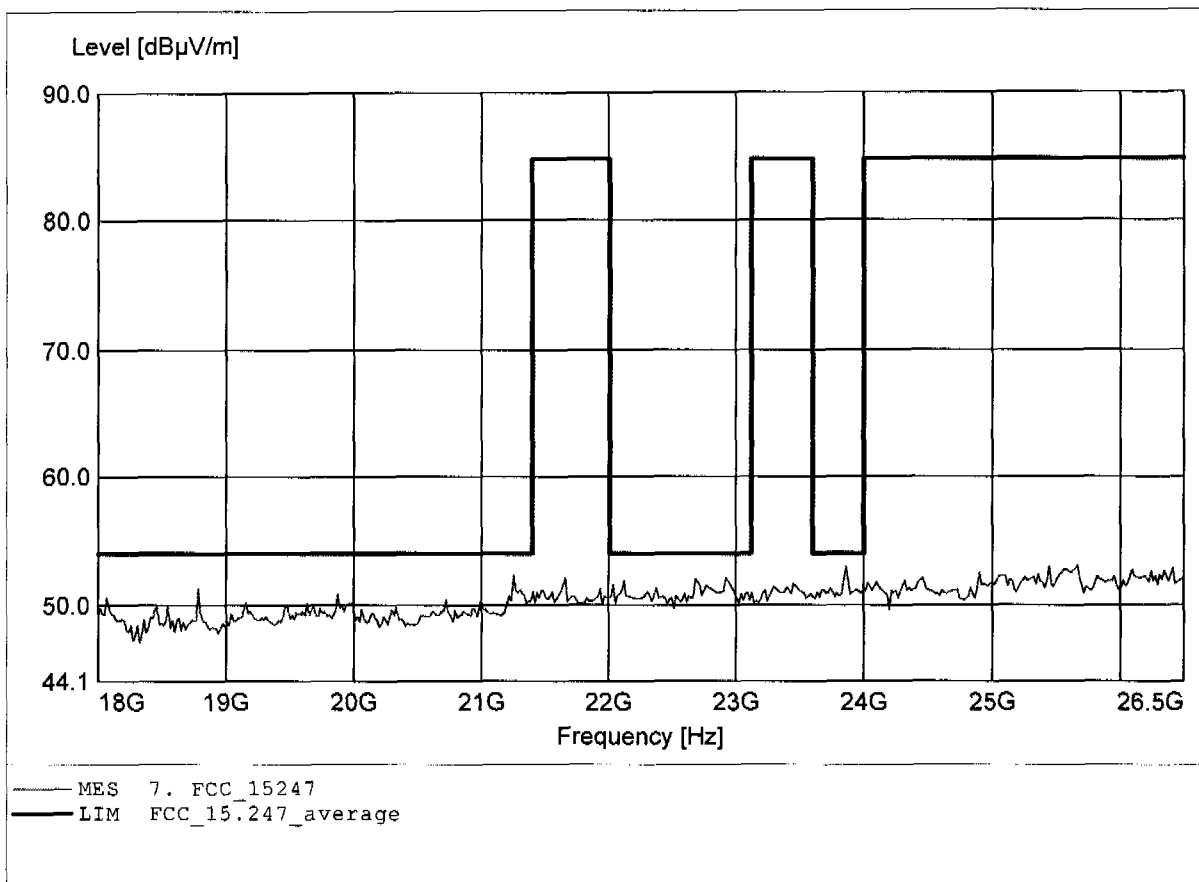
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.976GHz, Emax: 53.21dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

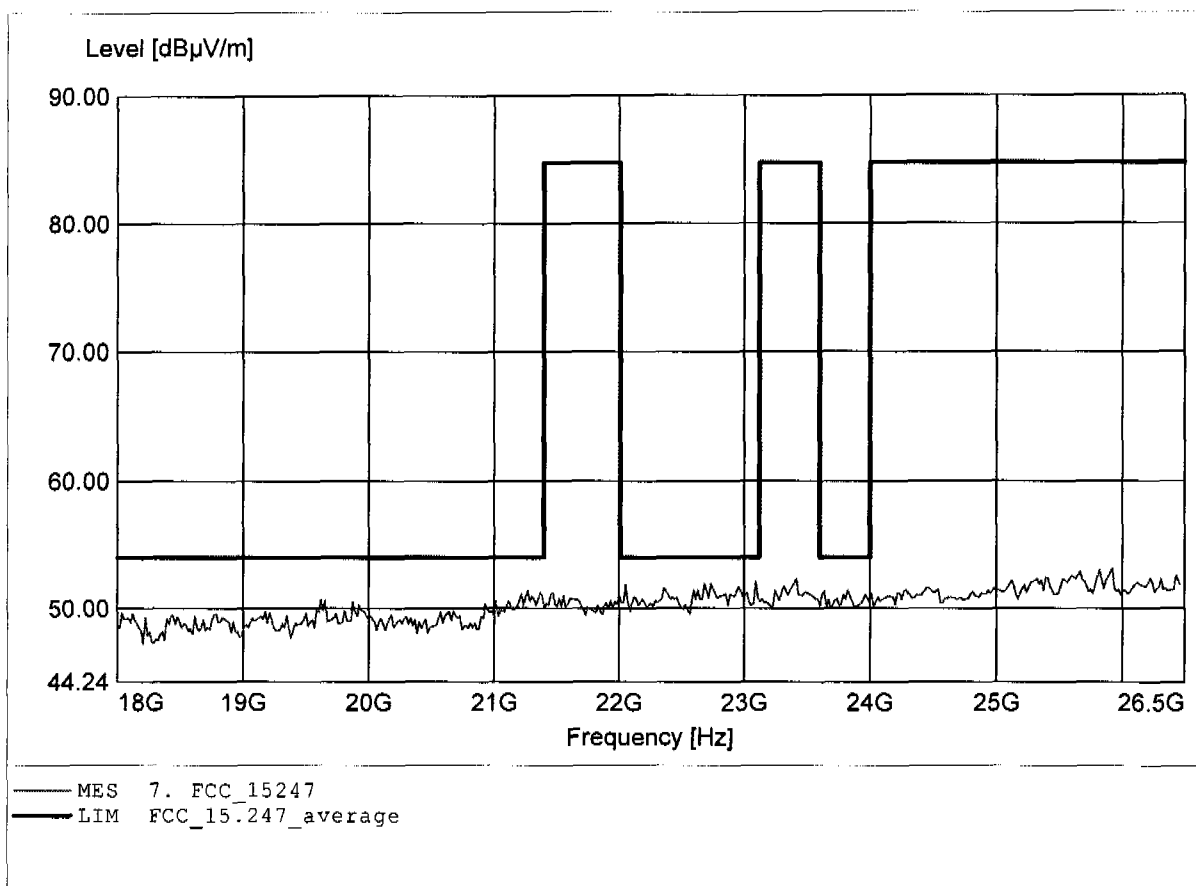
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.665GHz, Emax: 53.05dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

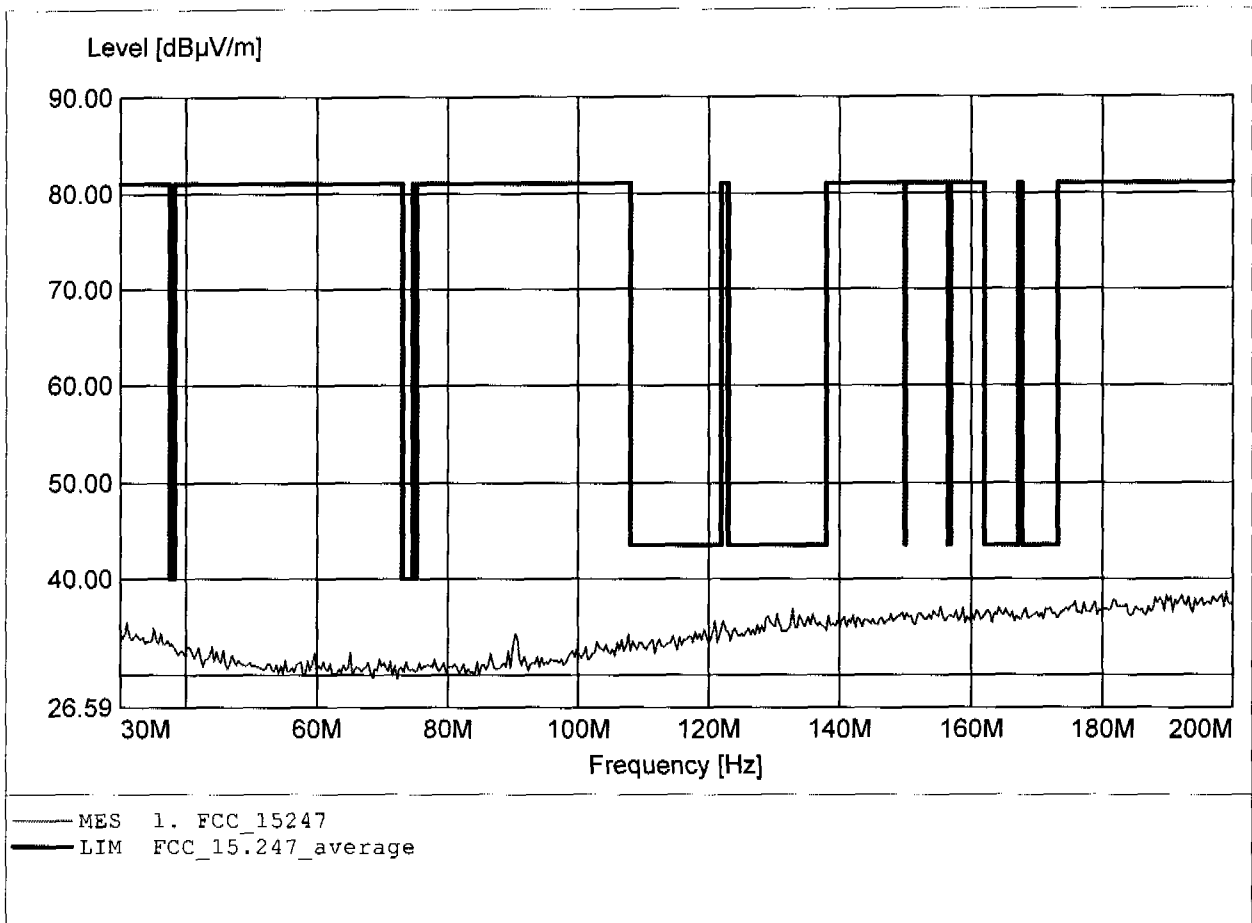
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH1
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.921GHz, Emax: 53.14dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

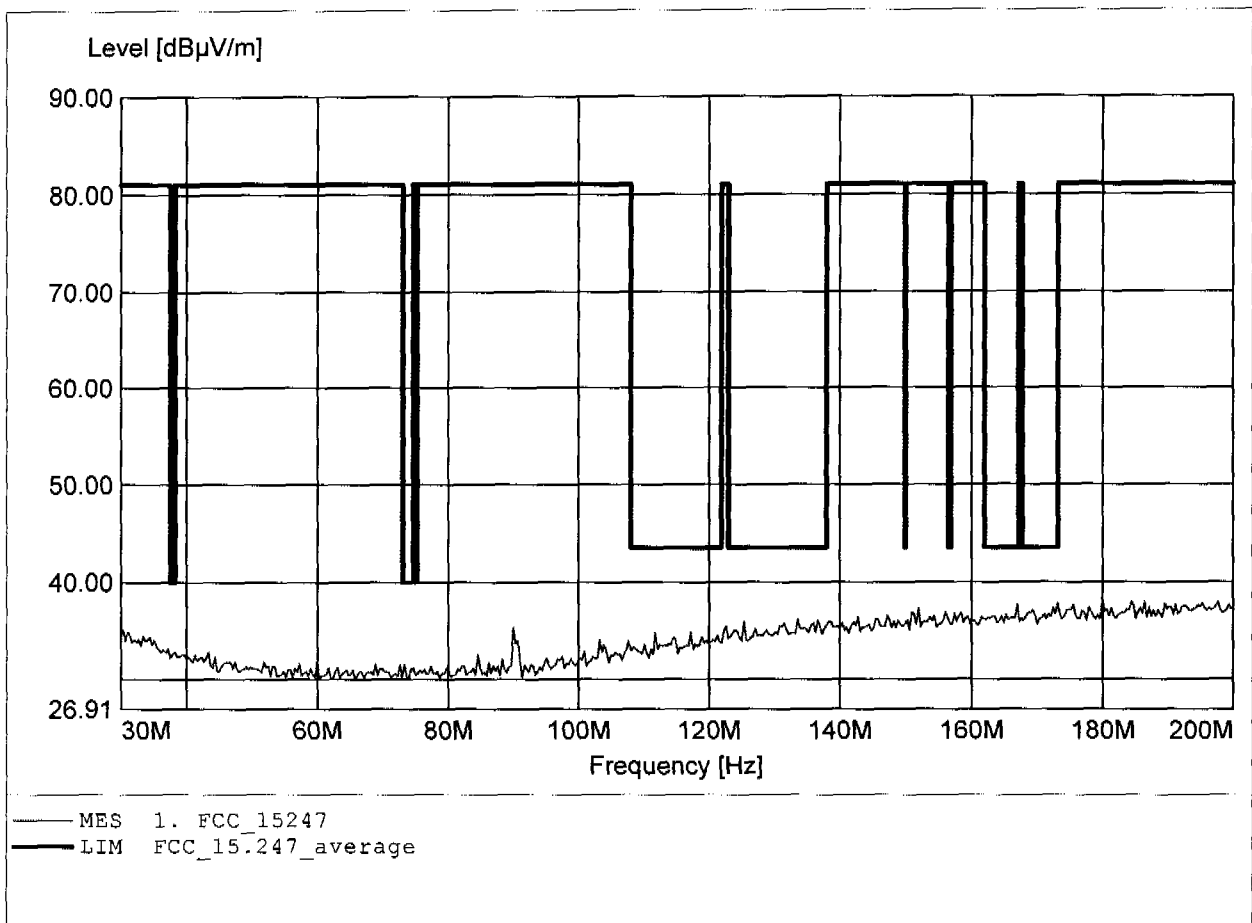
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 198.978MHz, Emax: 38.60dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

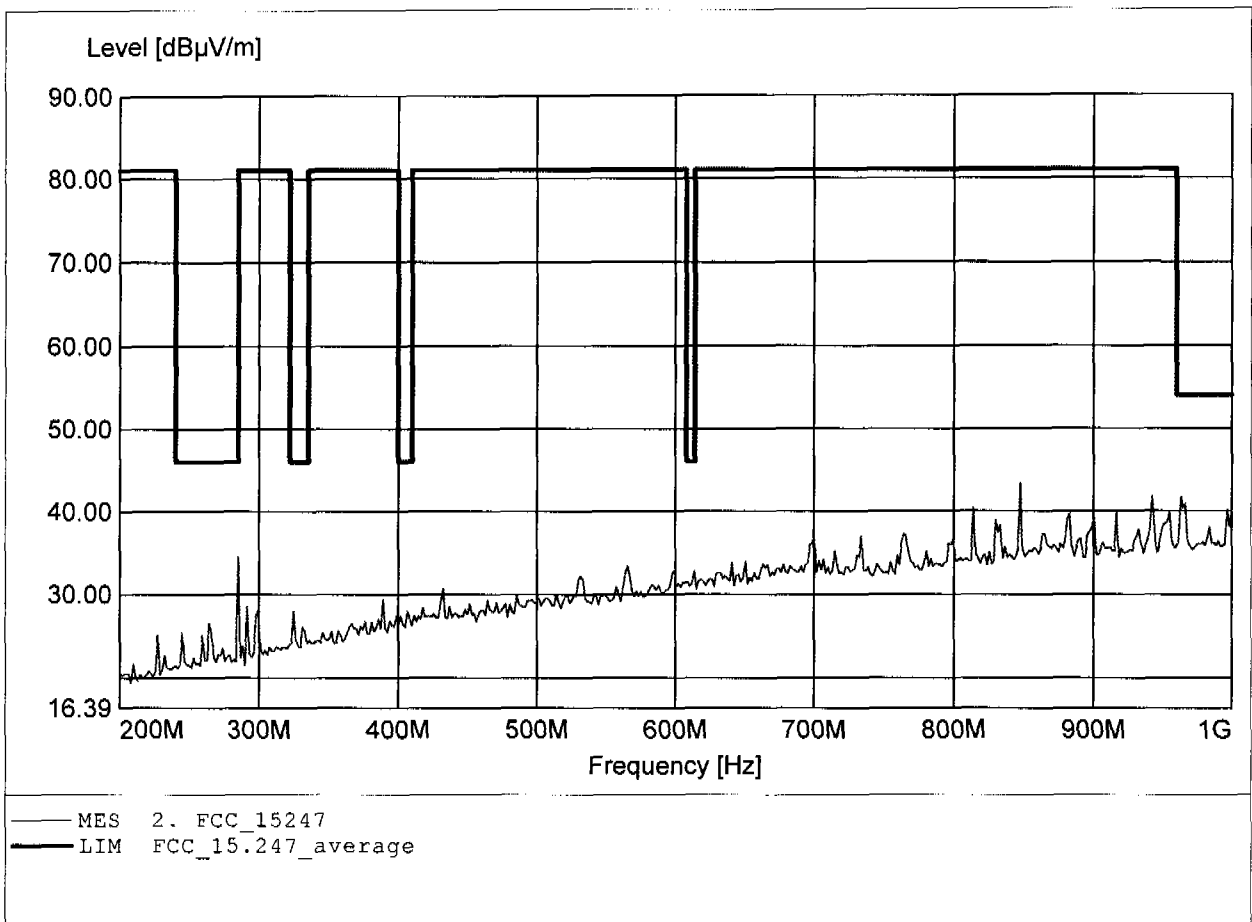
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 179.900MHz, Emax: 38.32dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

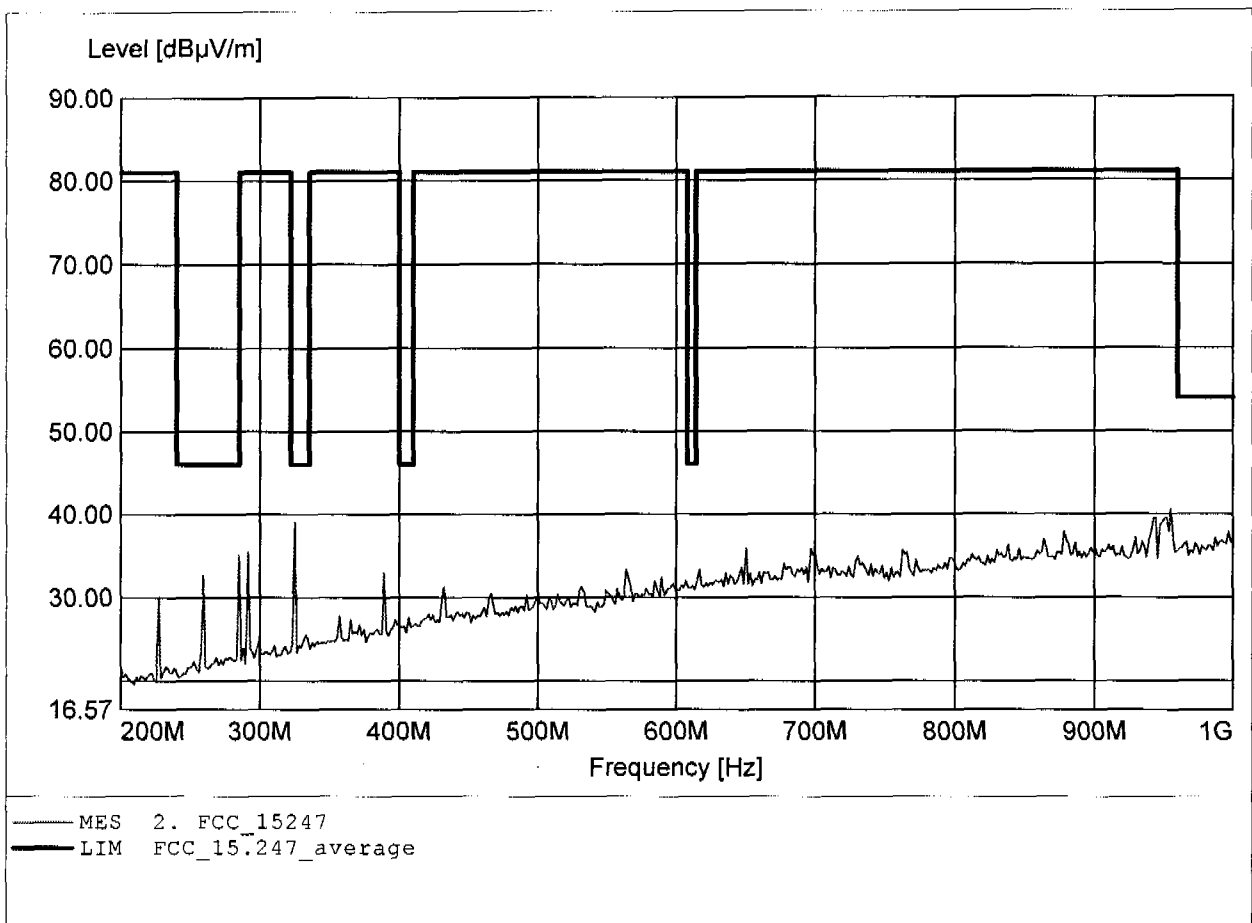
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 847.695MHz, Emax: 43.30dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

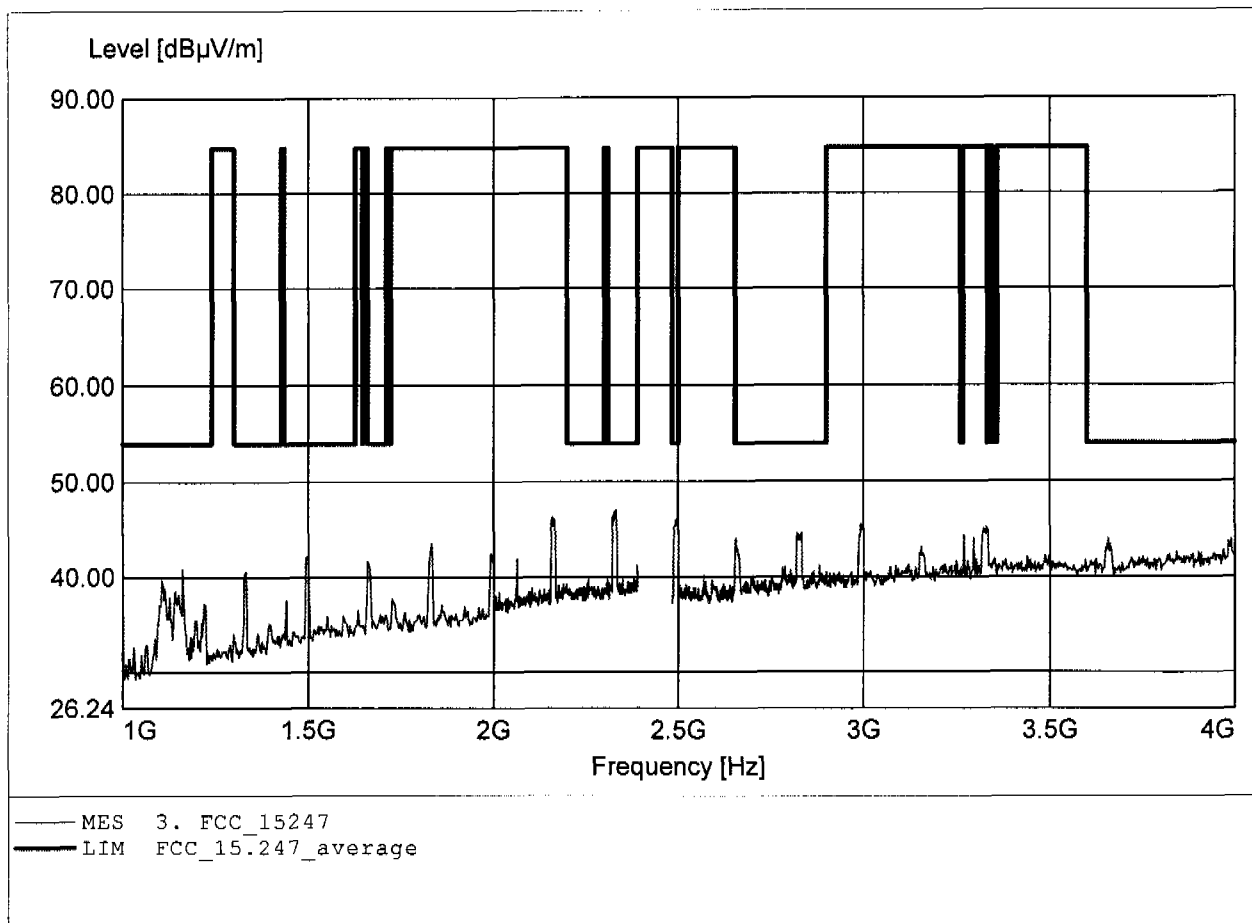
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 955.110MHz, Emax: 40.59dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

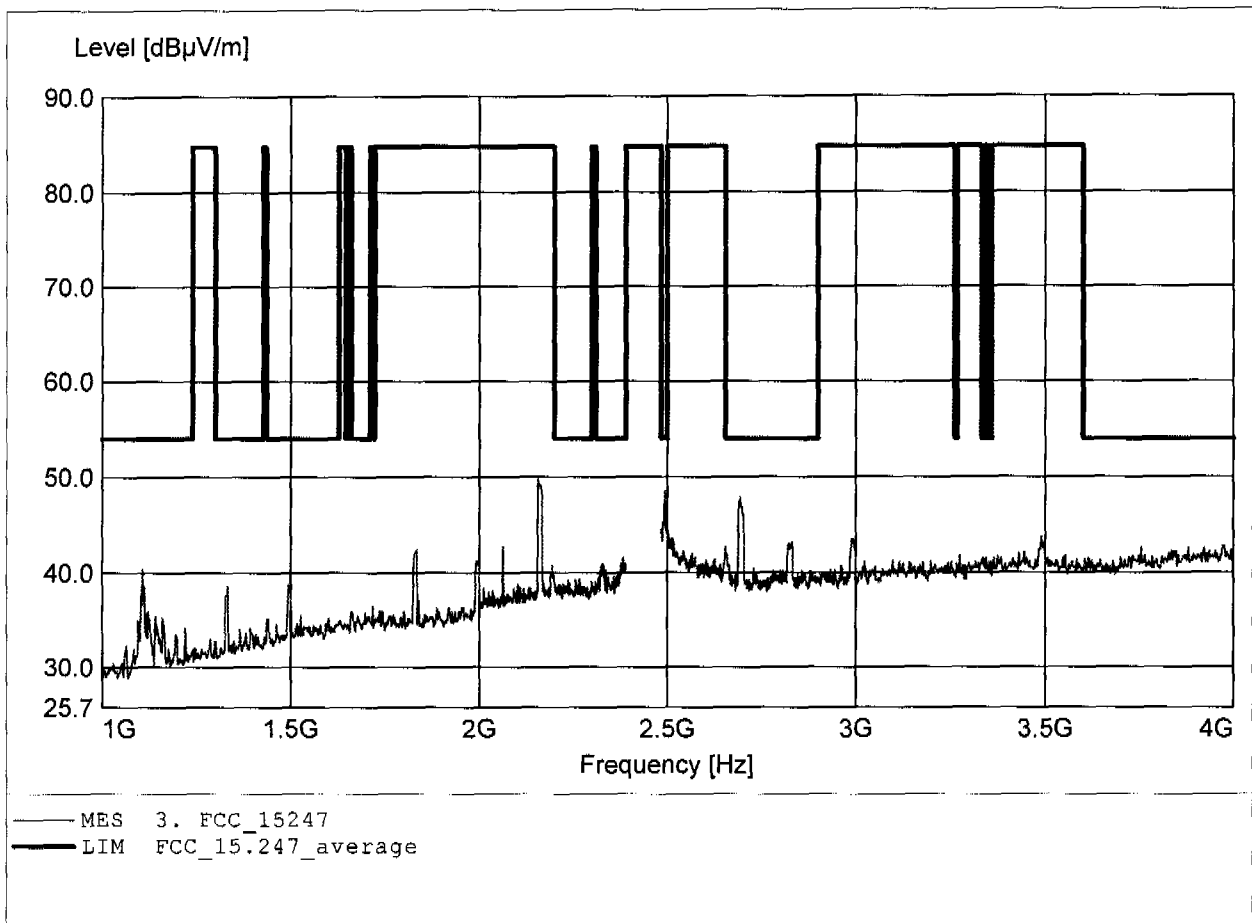
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.333GHz, Emax: 47.02dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

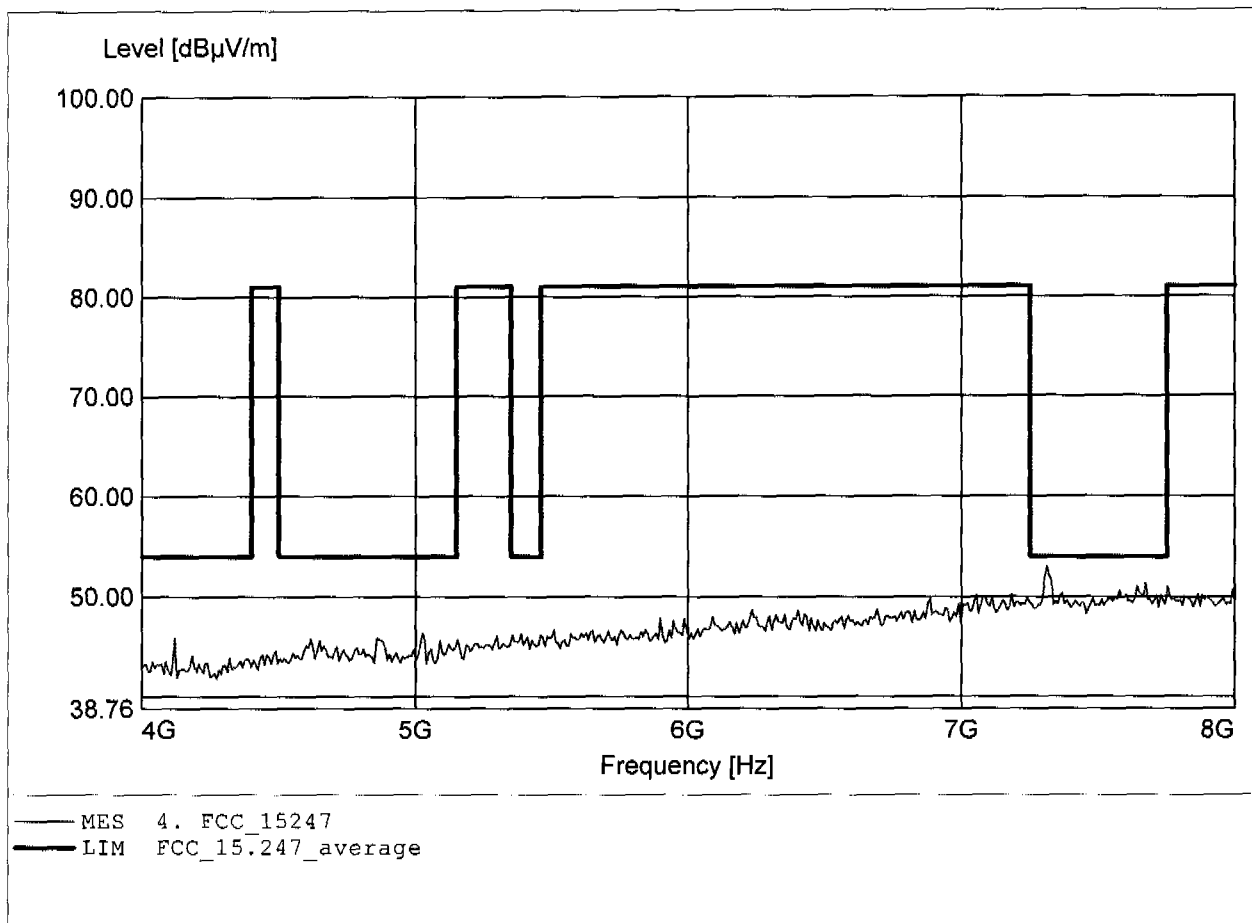
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.157GHz, Emax: 49.74dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

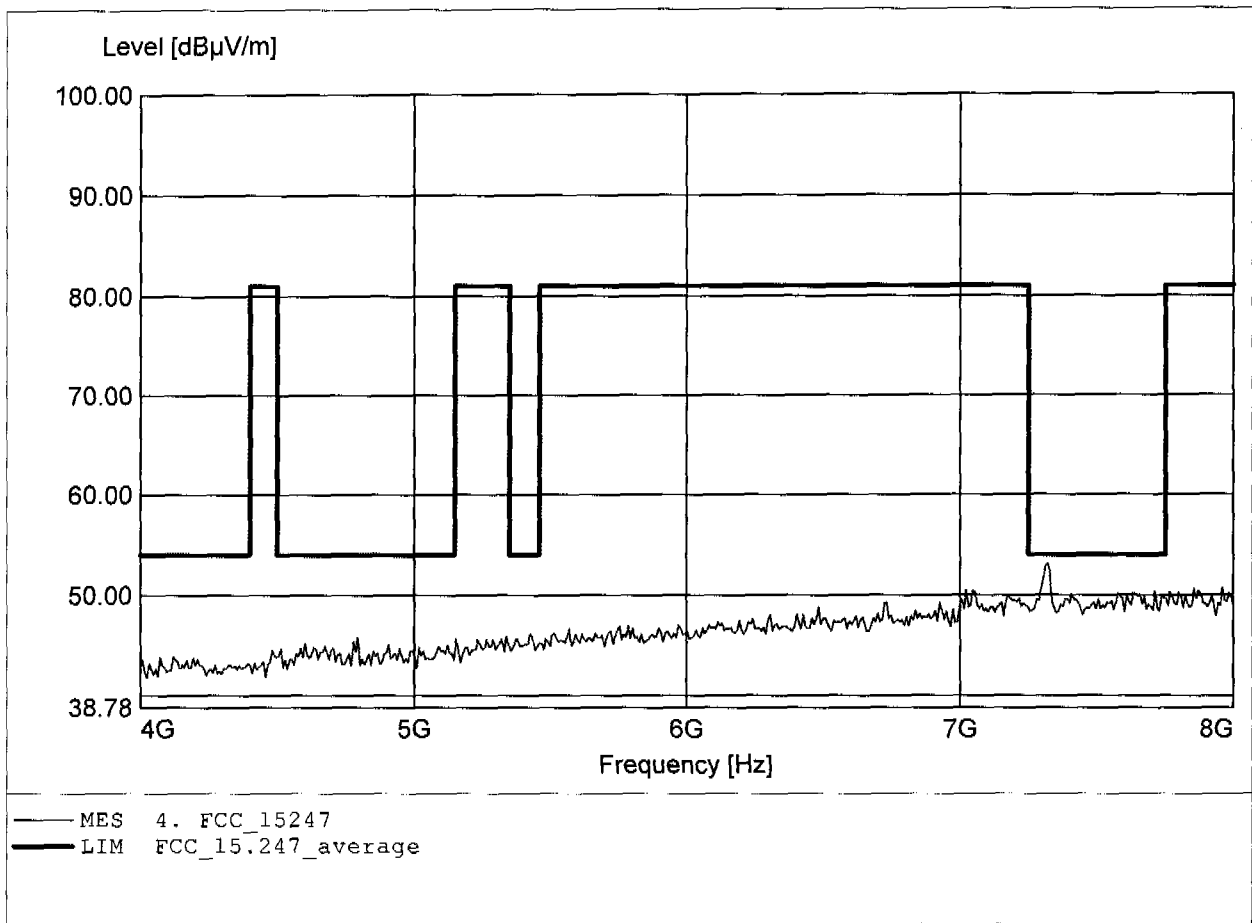
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.311GHz, Emax: 53.05dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

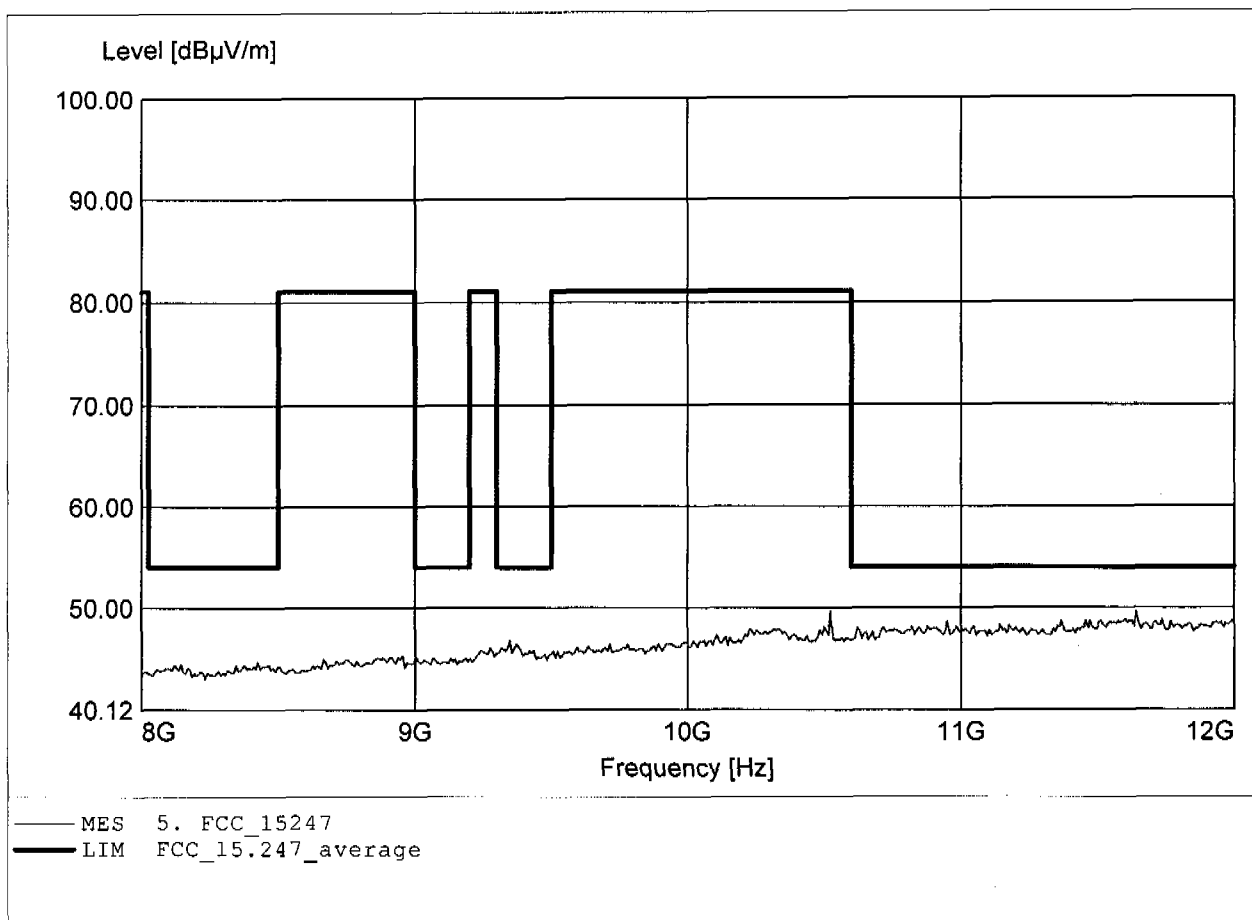
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.319GHz, Emax: 53.10dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

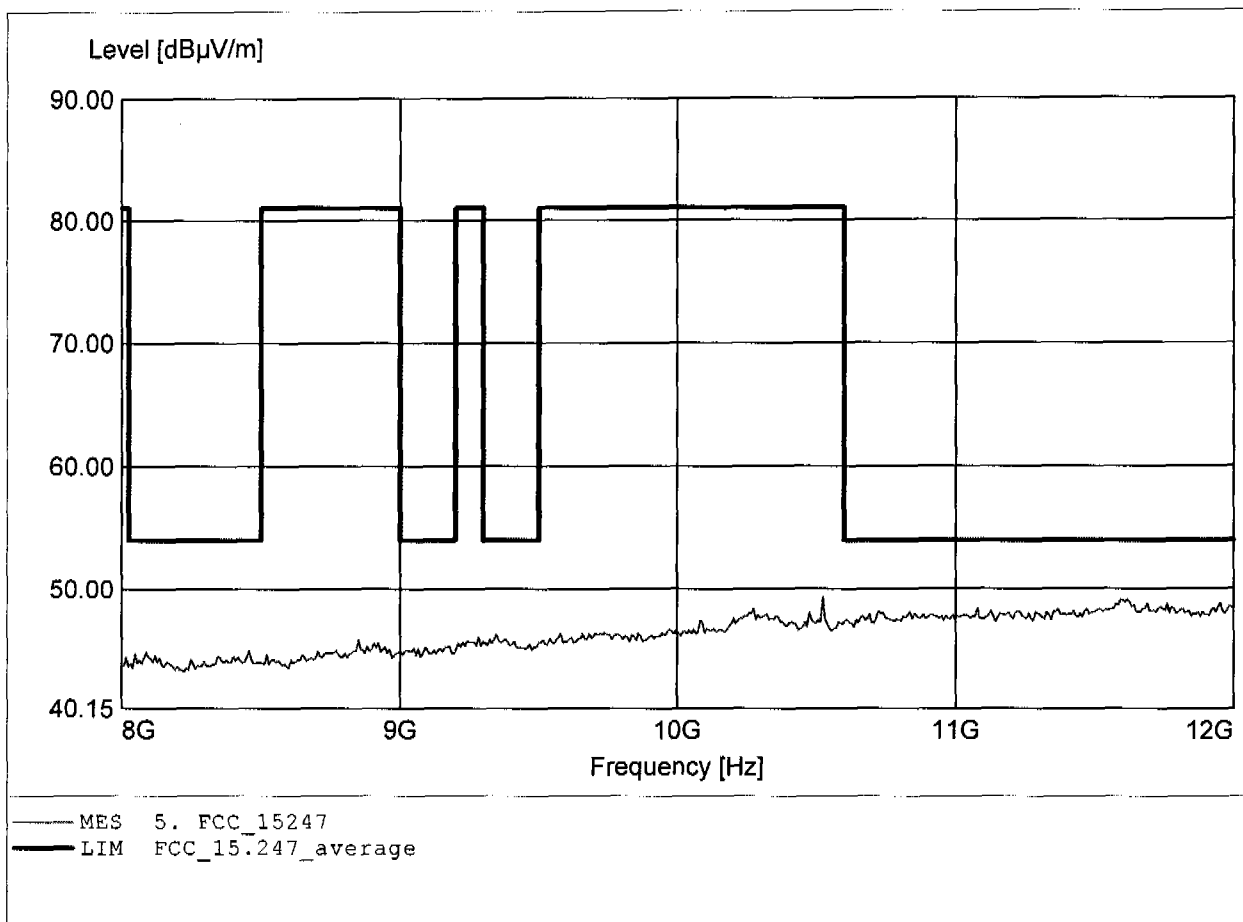
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.62dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

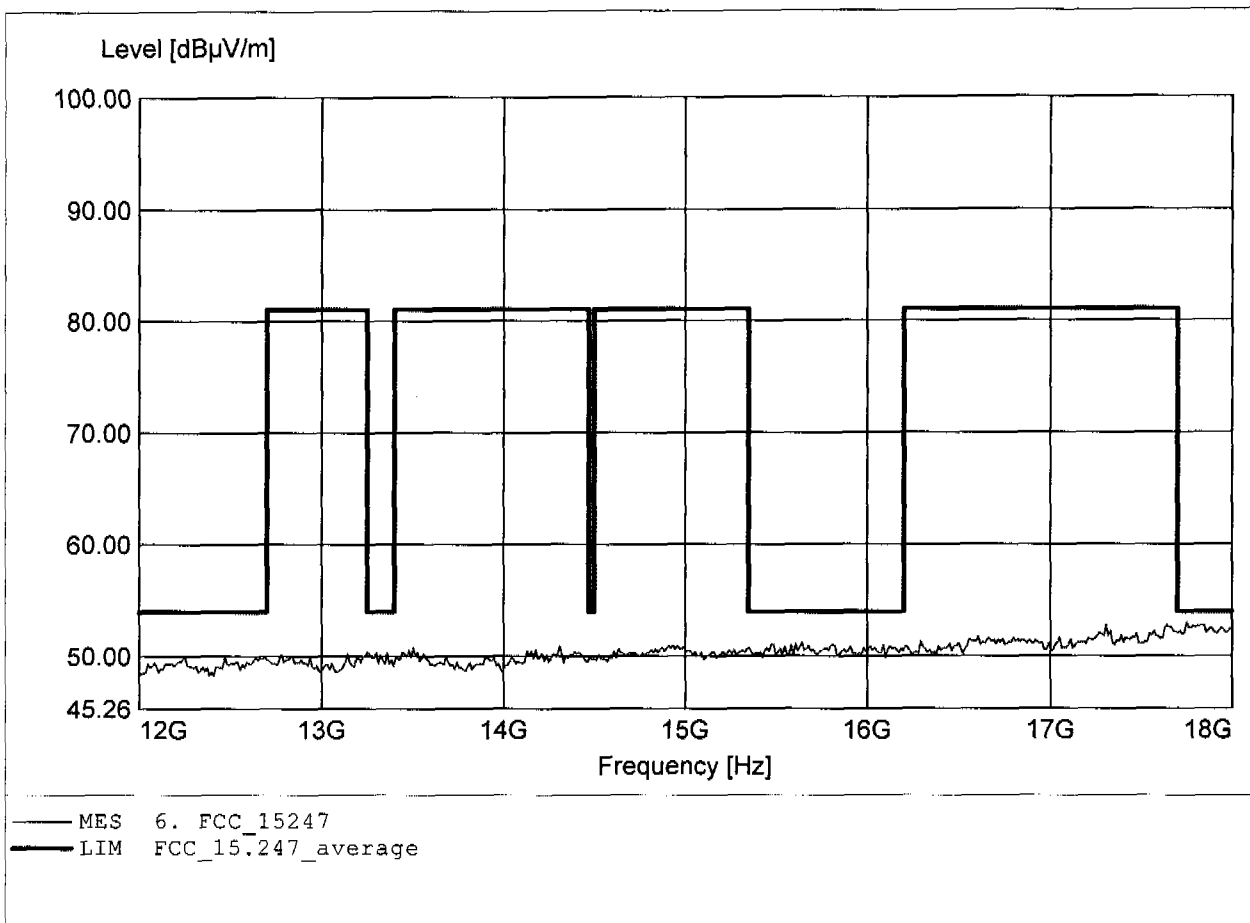
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.31dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

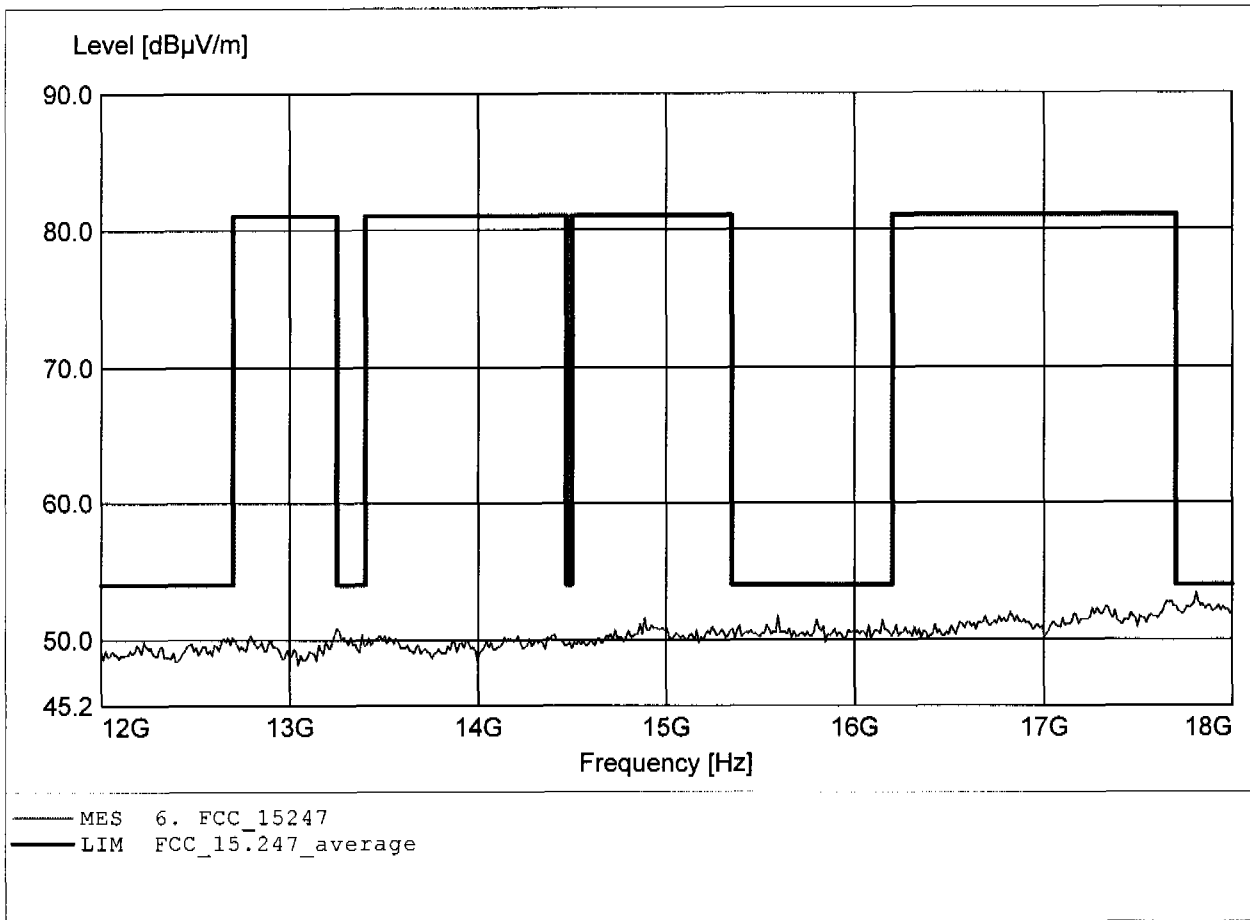
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.747GHz, Emax: 53.05dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

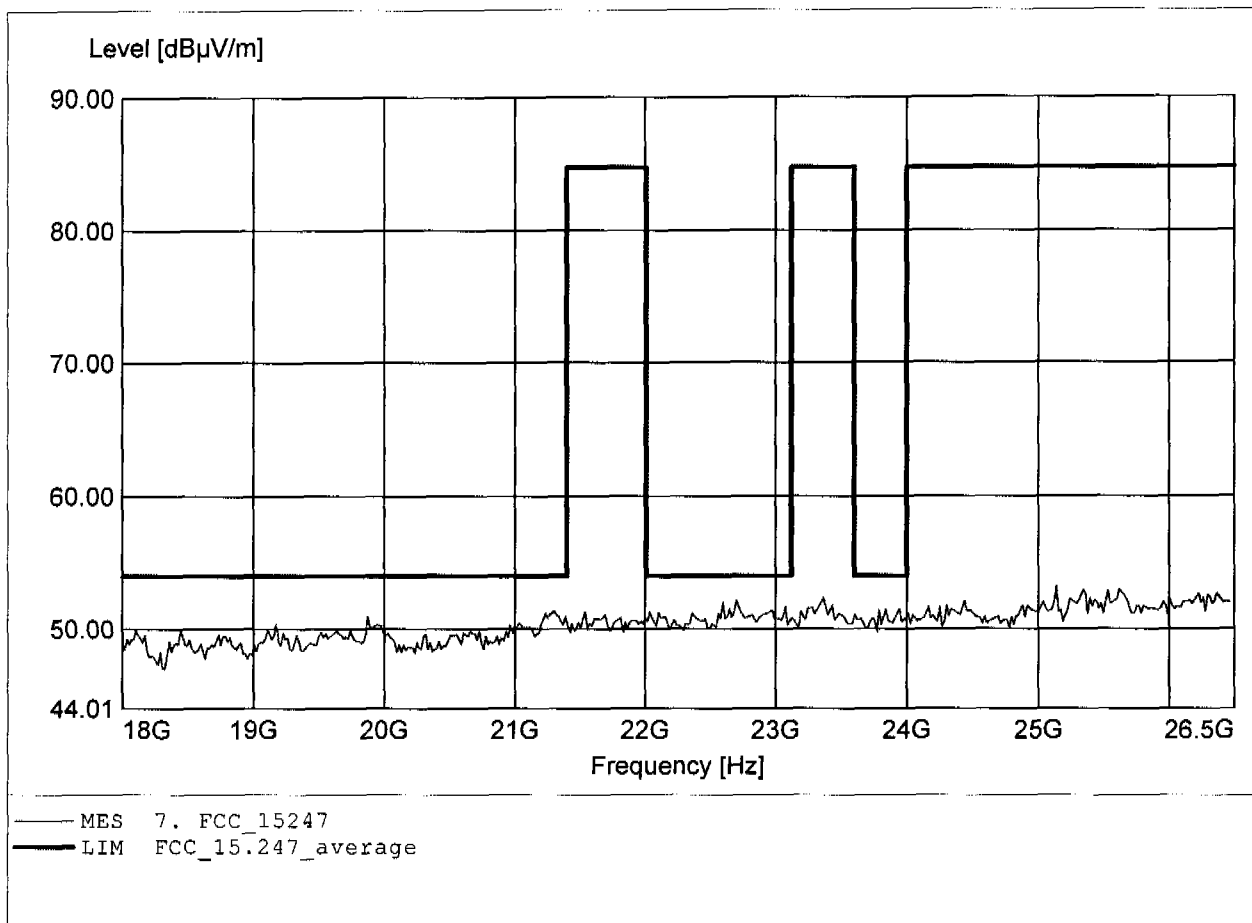
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.808GHz, Emax: 53.41dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

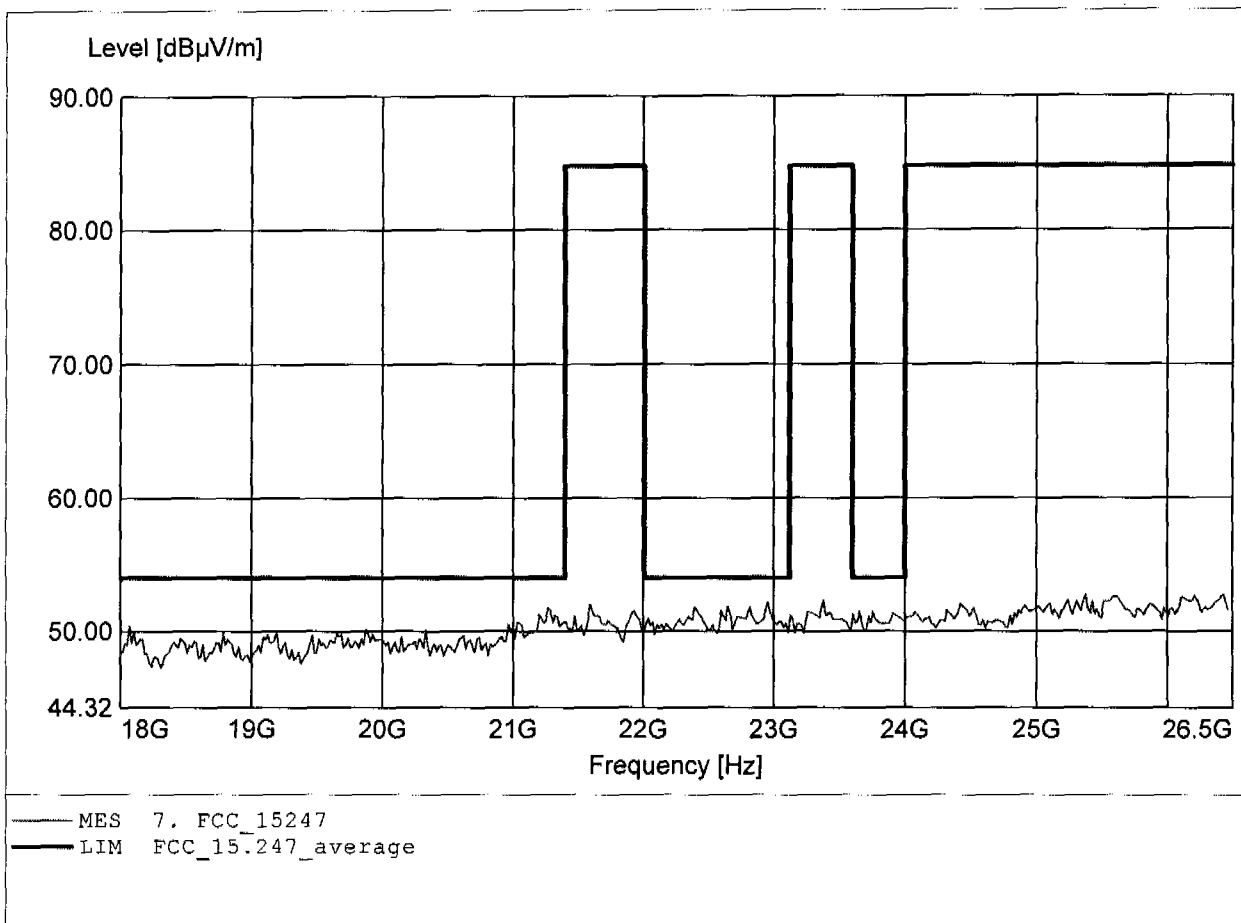
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.137GHz, Emax: 53.18dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

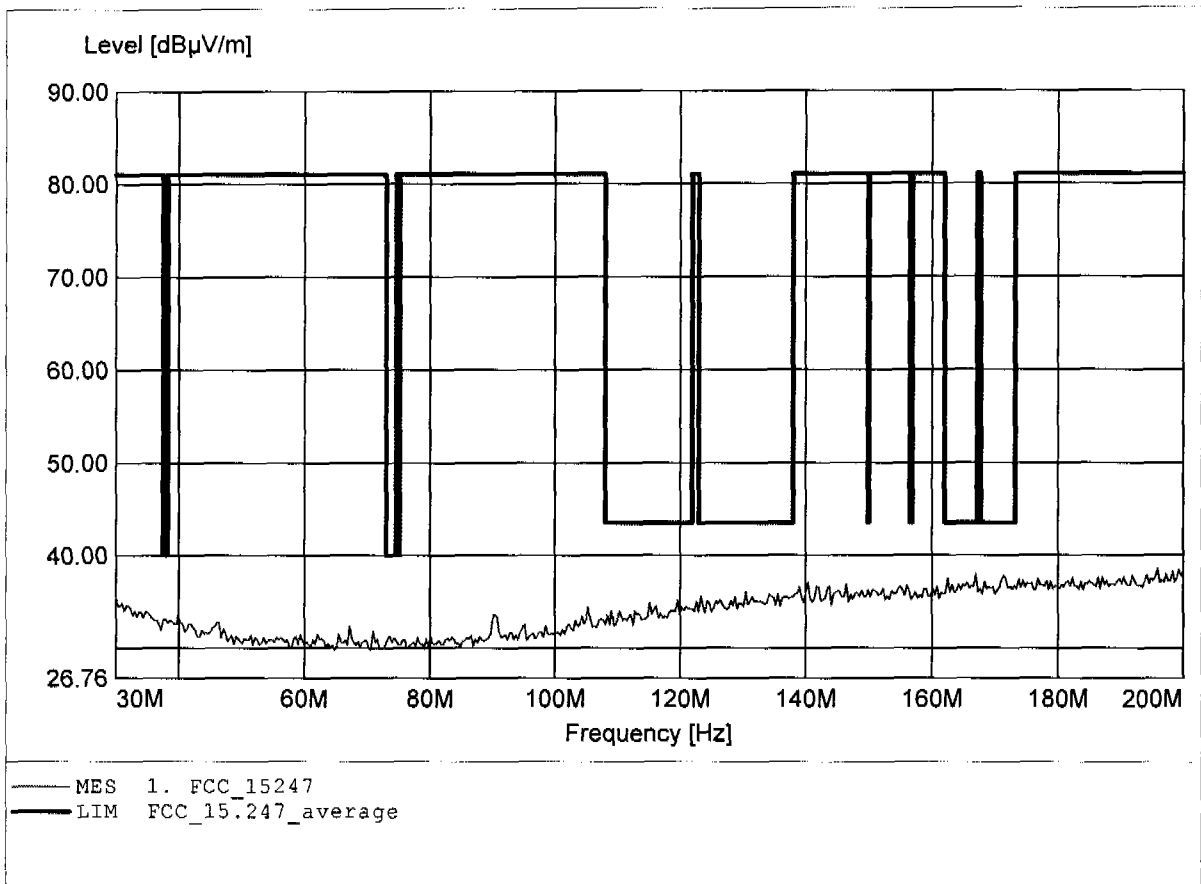
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH6
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.432GHz, Emax: 52.76dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

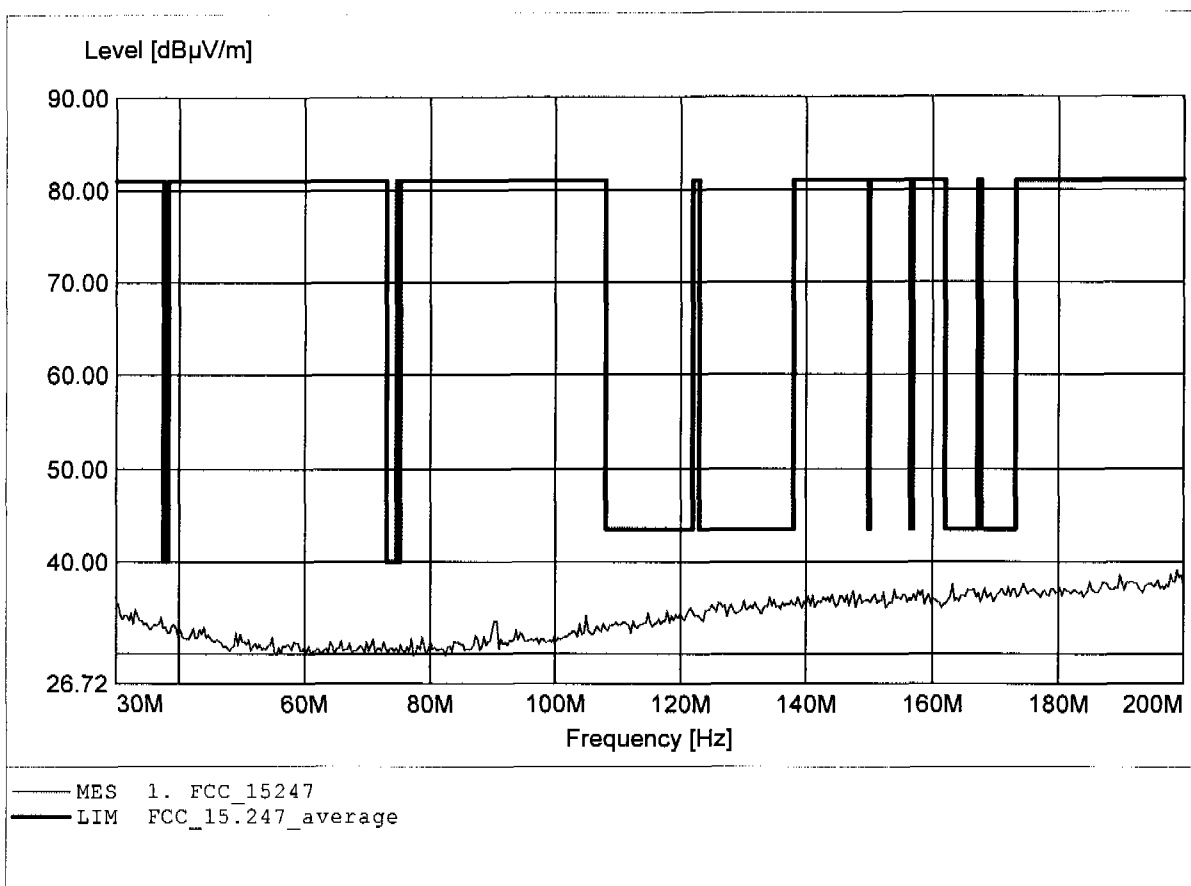
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 195.912MHz, Emax: 38.57dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

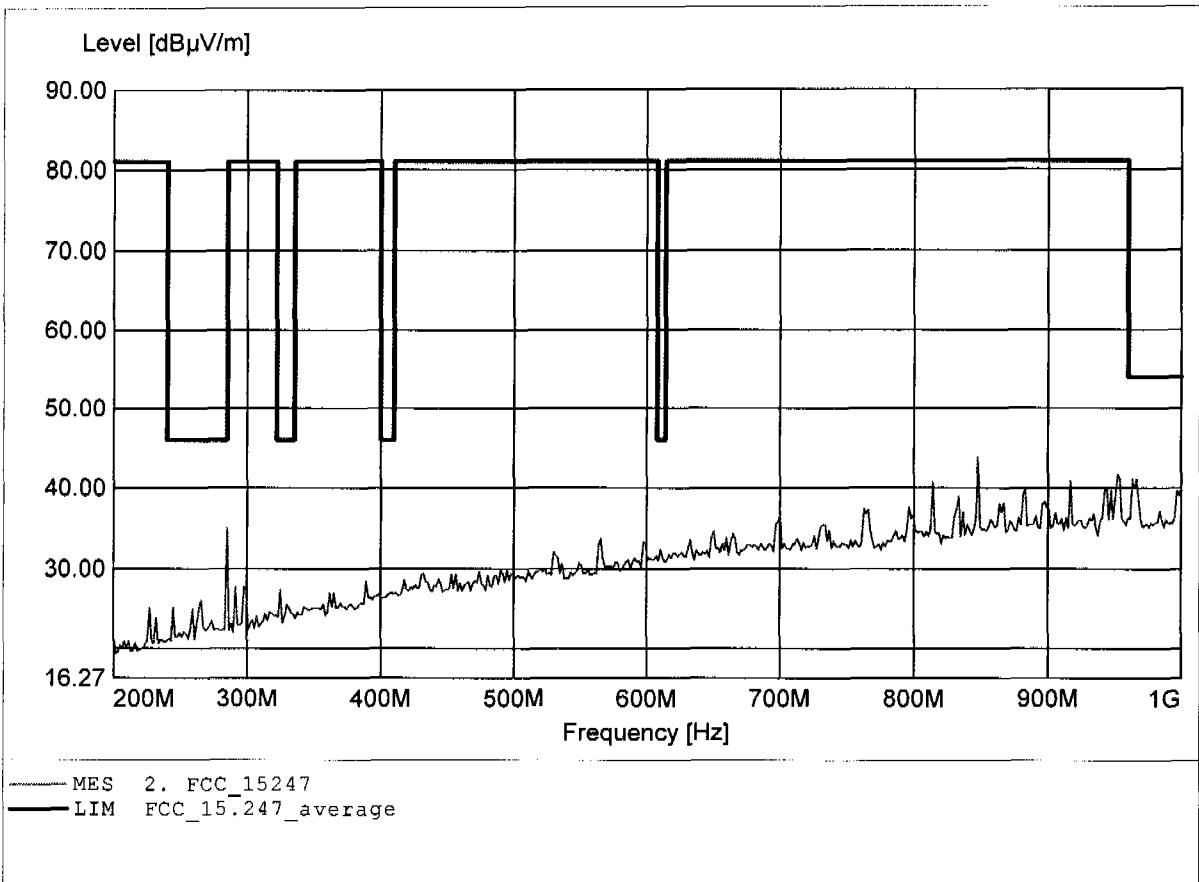
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 198.978MHz, Emax: 39.10dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

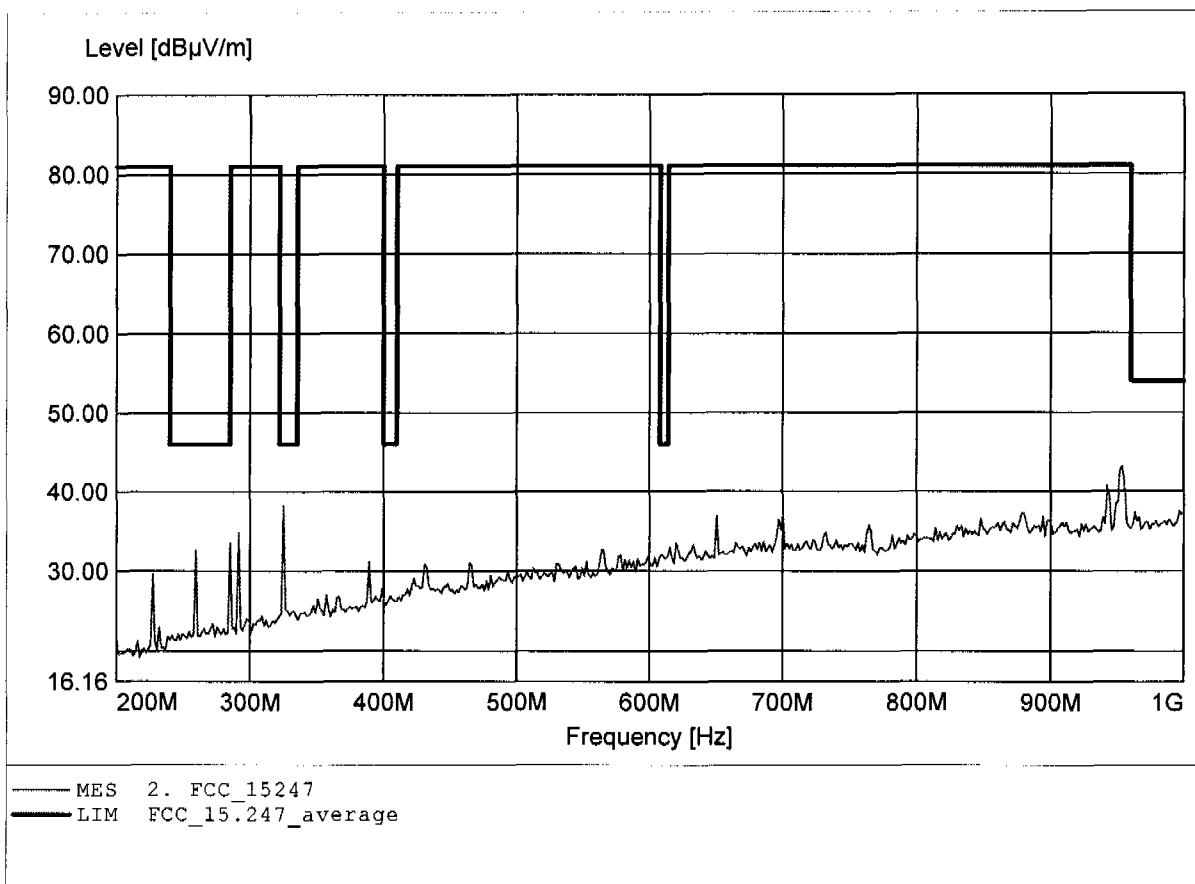
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 847.695MHz, Emax: 43.82dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

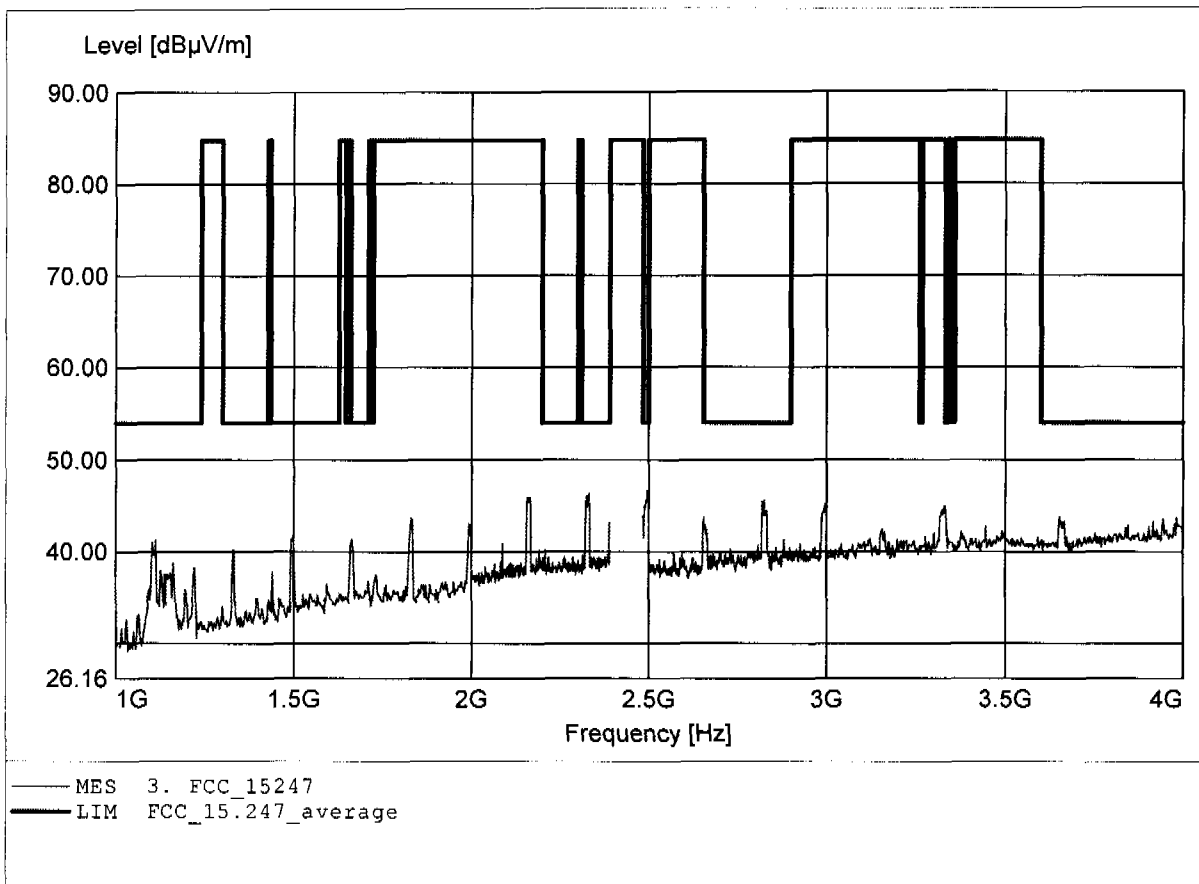
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / Catey Lee
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 953.507MHz, Emax: 43.16dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

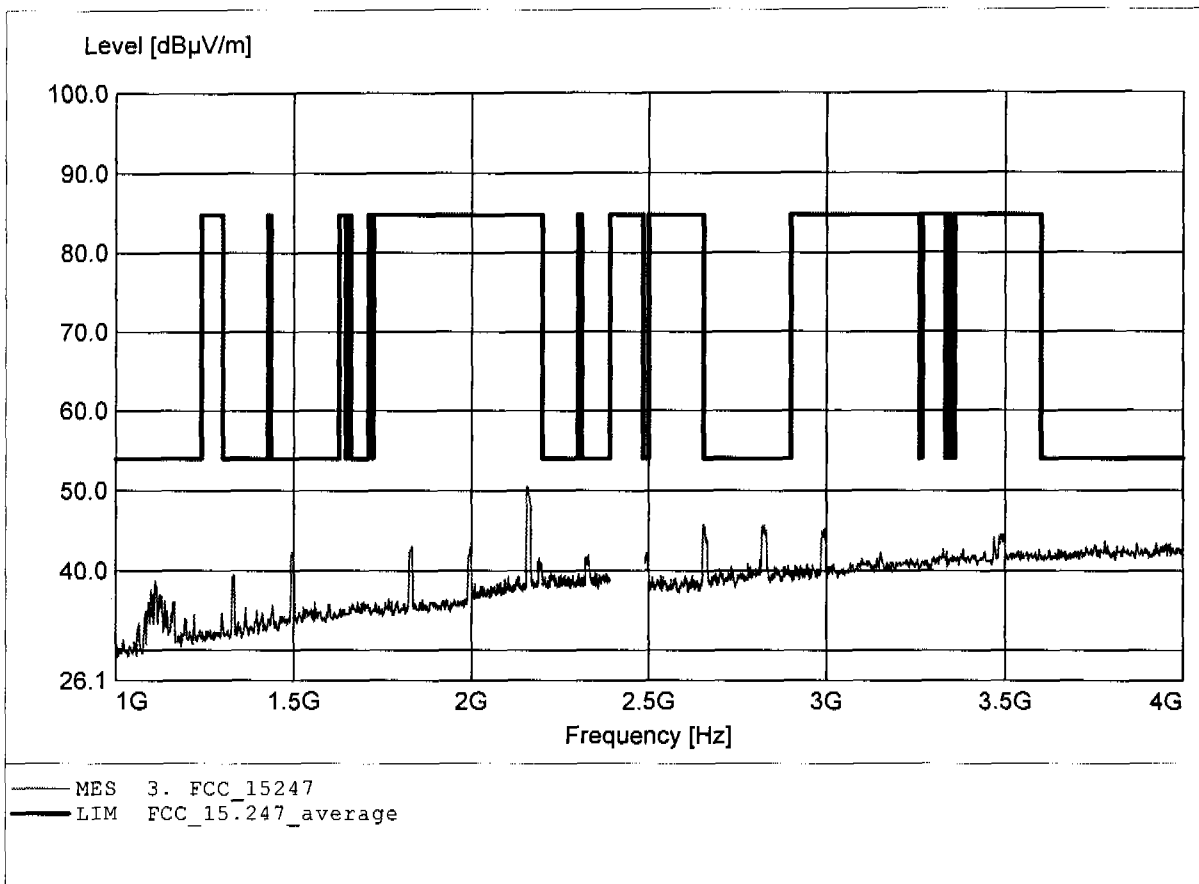
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.495GHz, Emax: 46.69dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

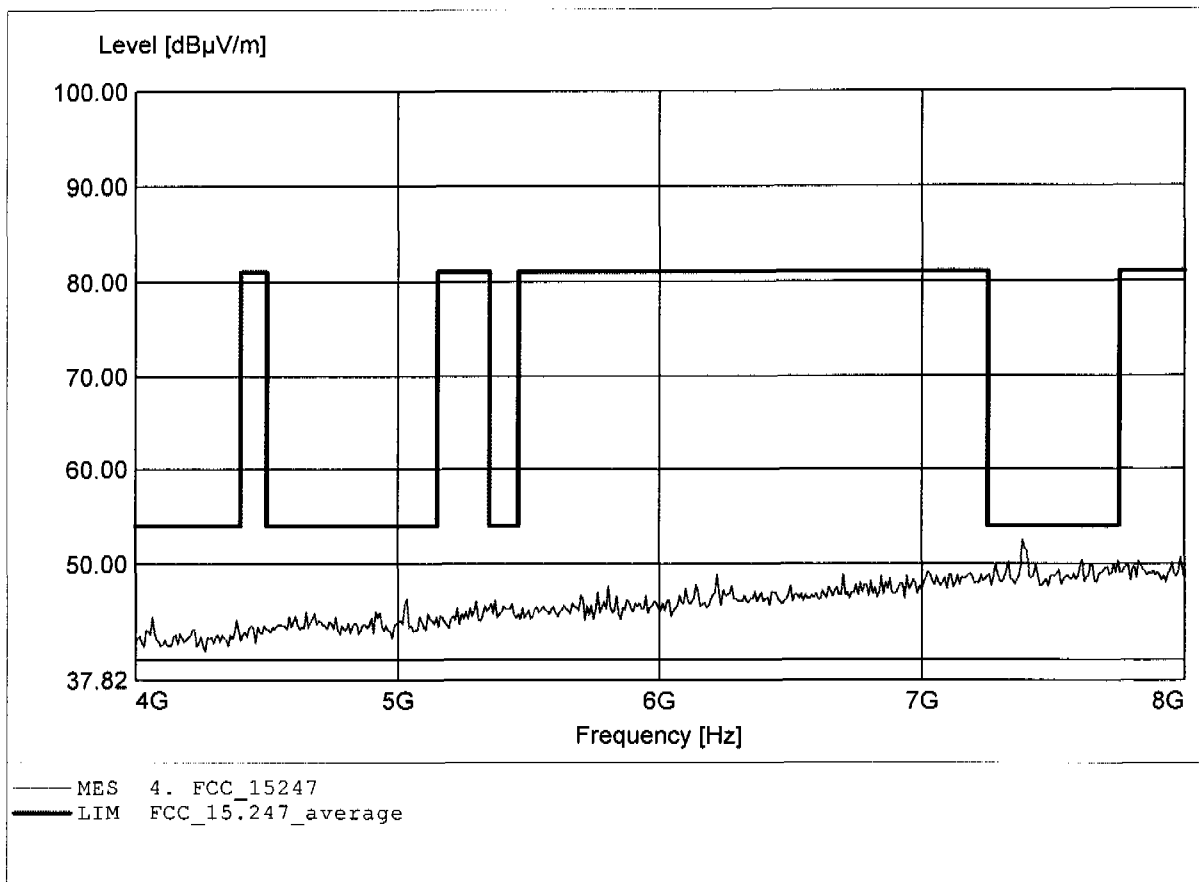
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.157GHz, Emax: 50.47dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

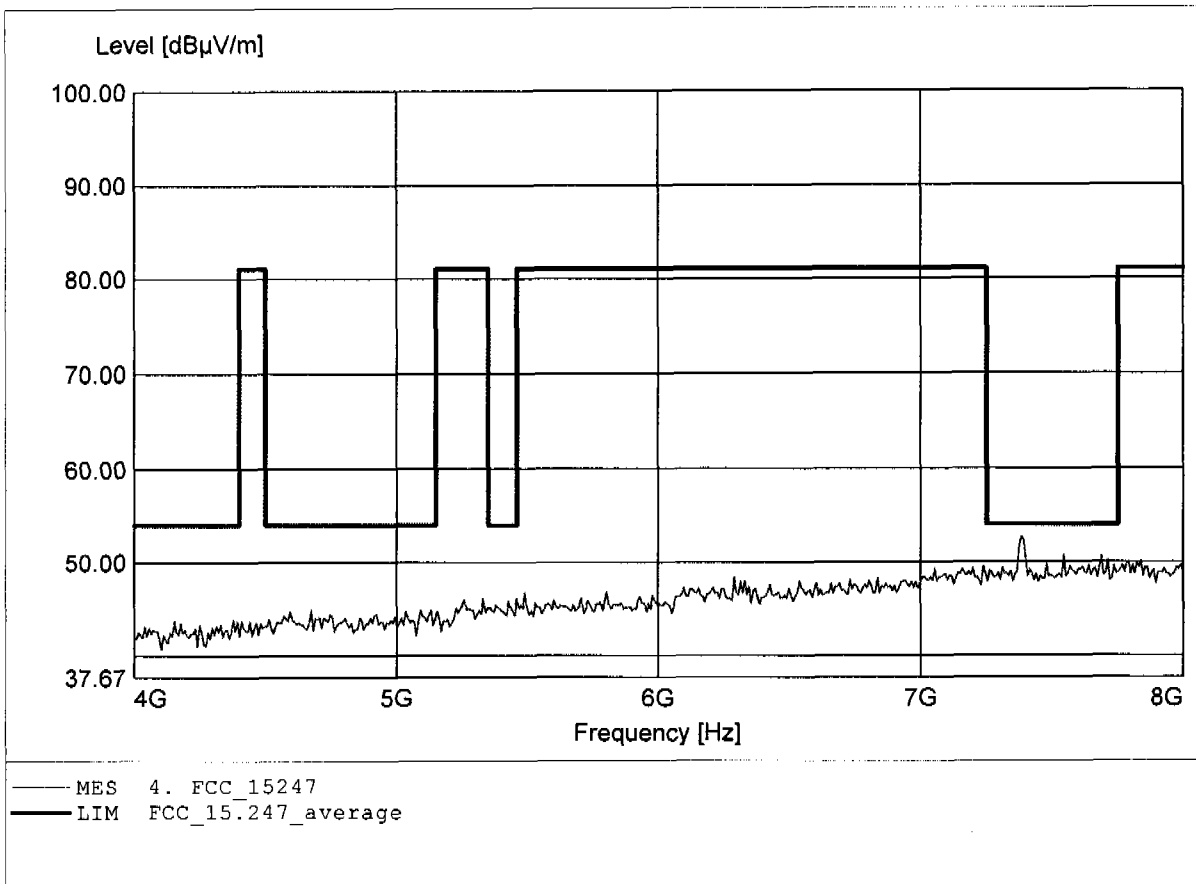
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.383GHz, Emax: 52.59dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

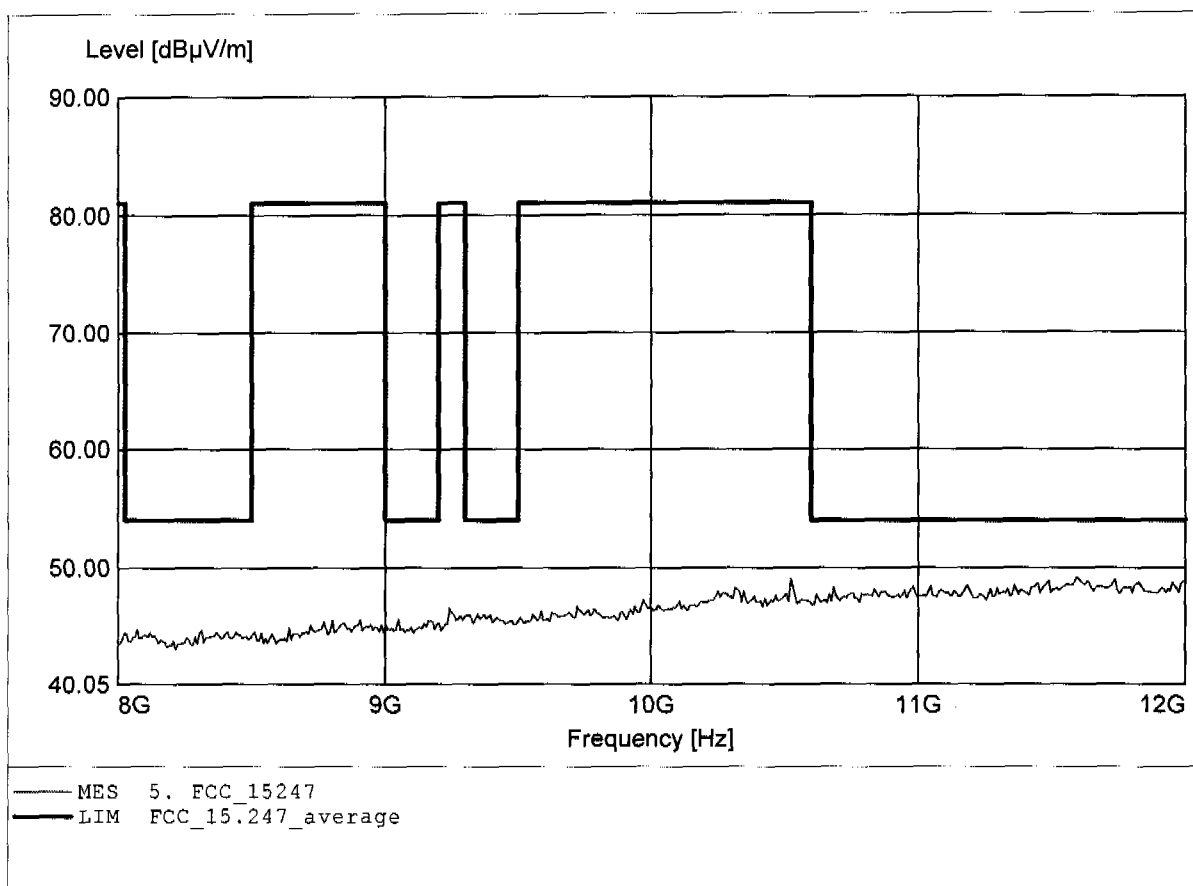
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.383GHz, Emax: 52.72dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

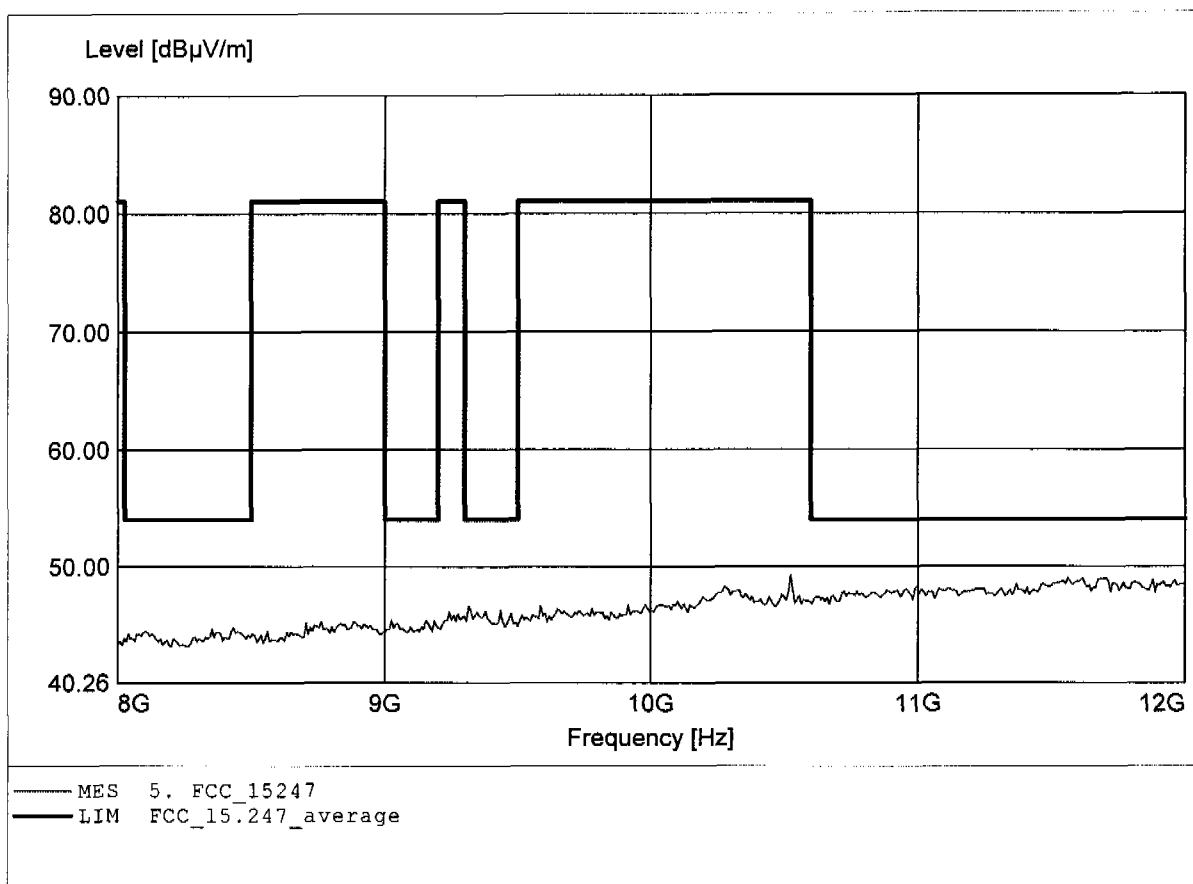
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.591GHz, Emax: 49.22dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

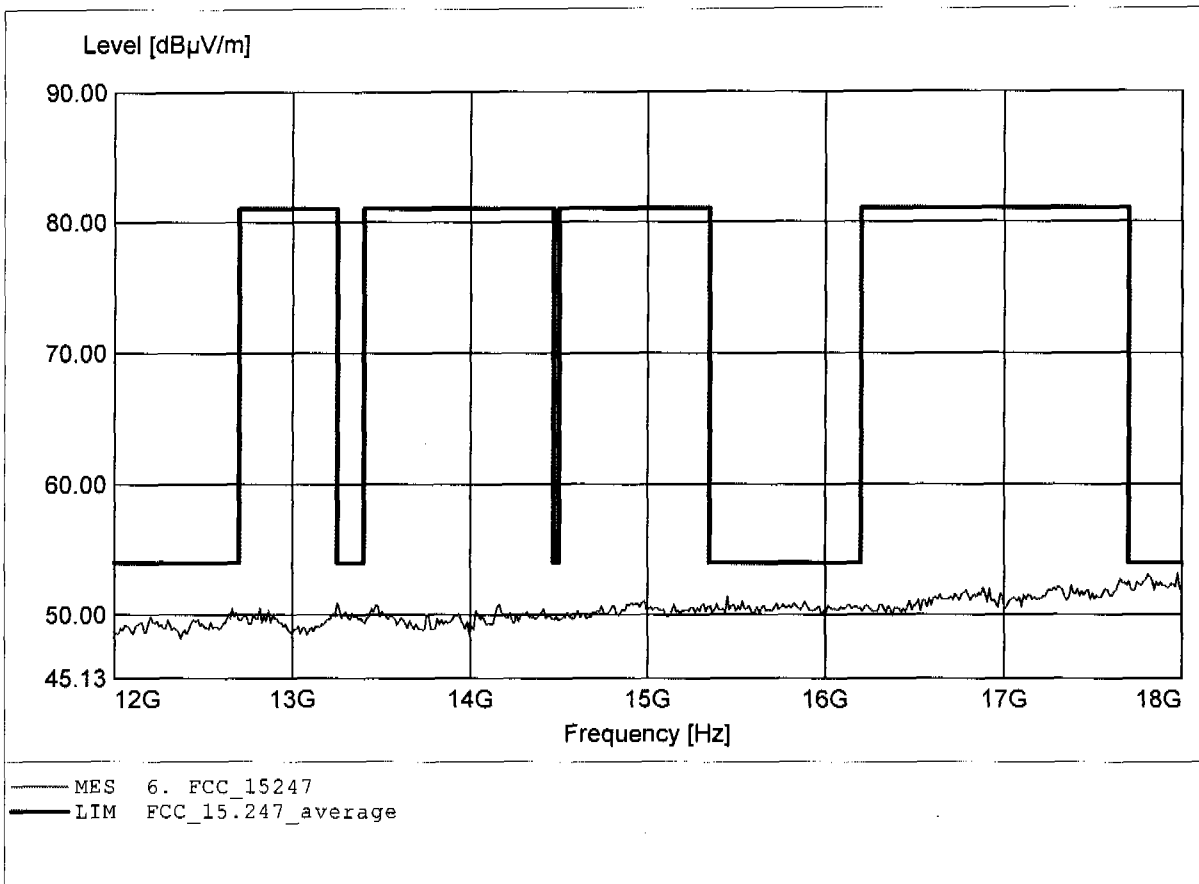
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.29dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

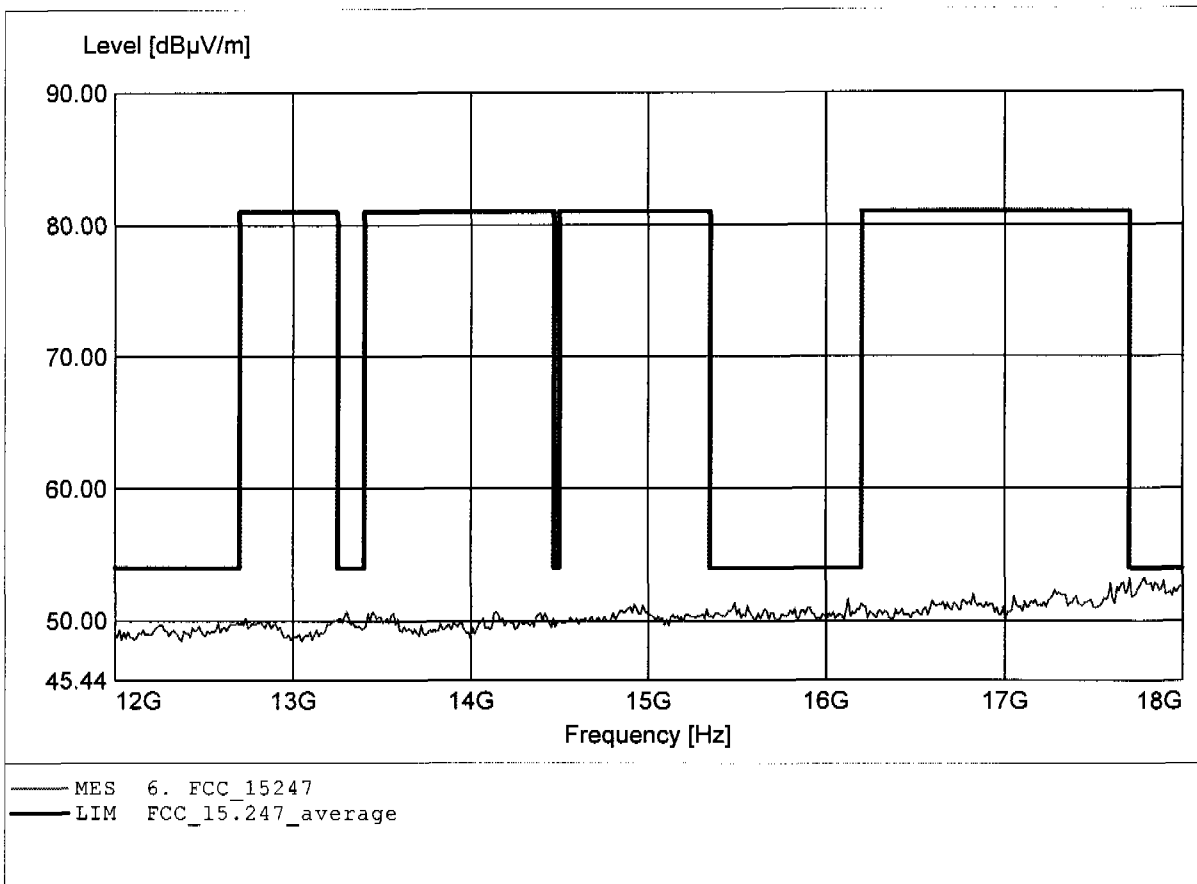
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.976GHz, Emax: 53.19dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

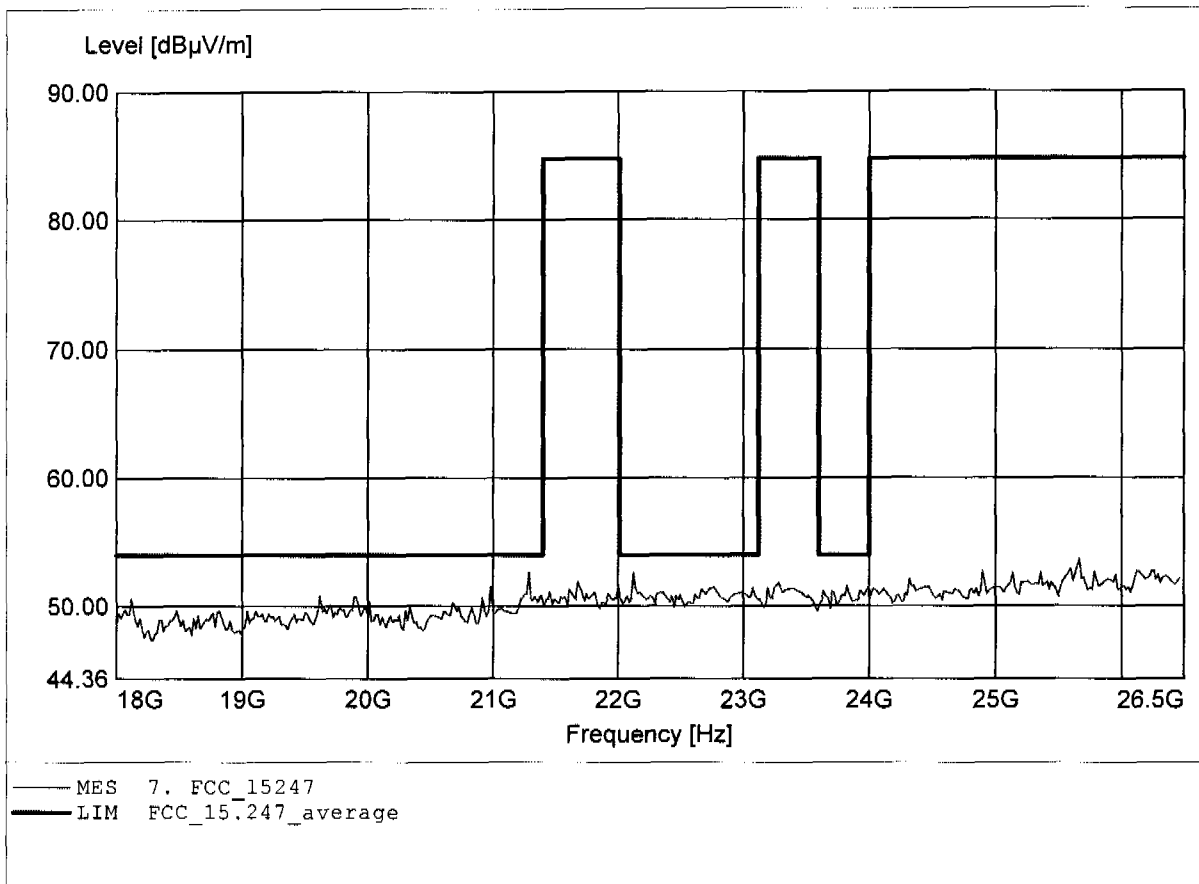
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.784GHz, Emax: 53.27dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

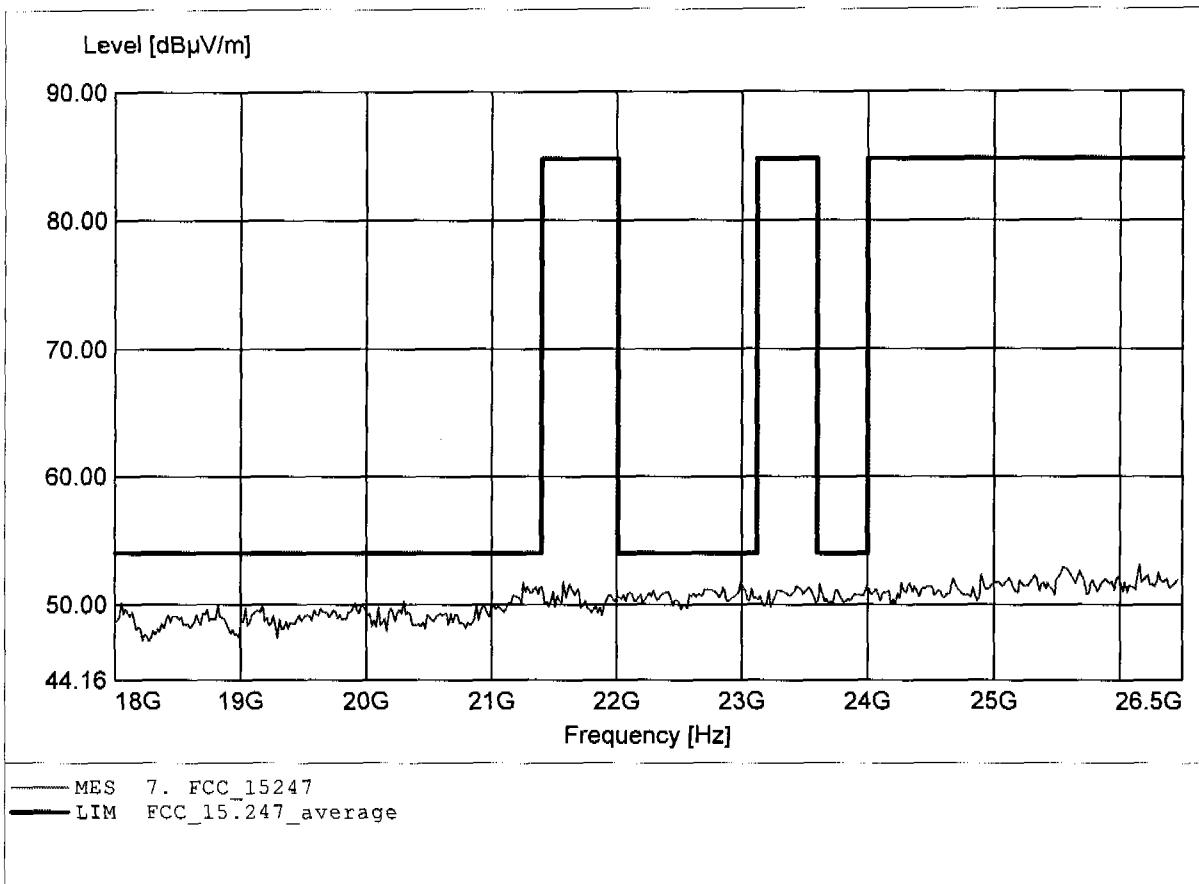
EUT: 802.11g 54M WLAN CardBus Adapter
MODEL NO.: EP/NE-9428-g 11G CH11
Approval Holder: Surecom Technology Corporation
Test Site / Operator: ETS / pierce peng
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC (Powered over PC)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.665GHz, Emax: 53.68dBµV/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 11G 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, amplif.
Freq: 26.159GHz, Emax: 53.17dBμV/m, RBW: 1MHz





Appendix D

Spurious Emissions conducted - Transmitter operating

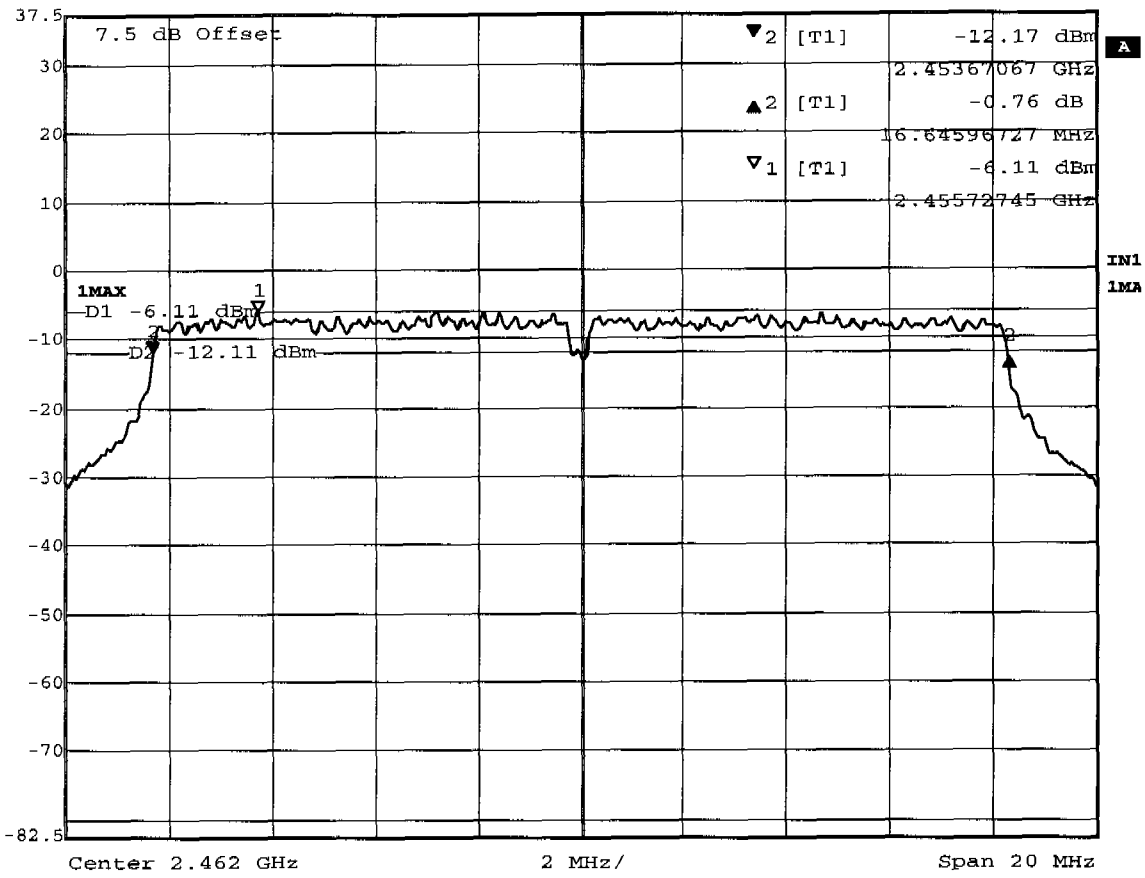


Appendix E

Maximum 6 dB Bandwidth



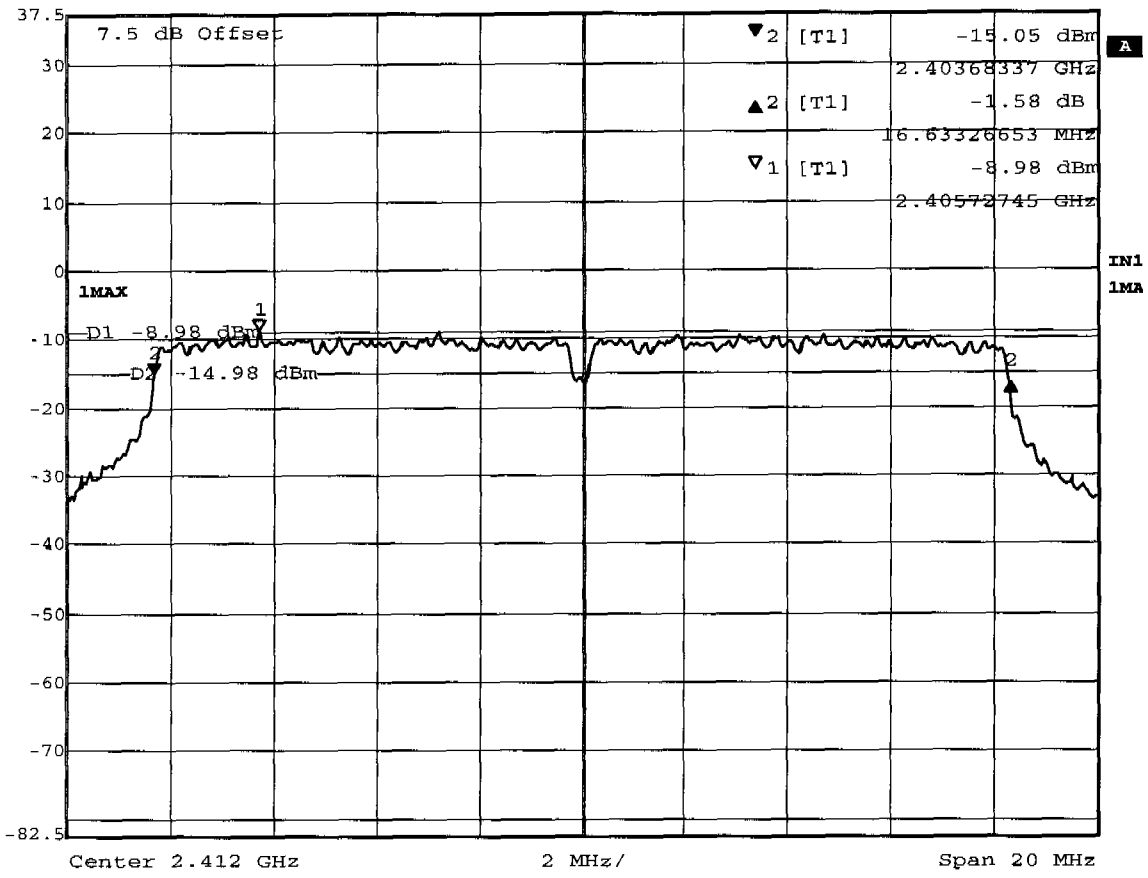
Delta 2 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -0.76 dB VBW 300 kHz
37.5 dBm 16.64596727 MHz SWT 500 ms Unit dBm



Title: 11G CH11 6dB Bandwidth
Date: 28.APR.2004 11:28:27



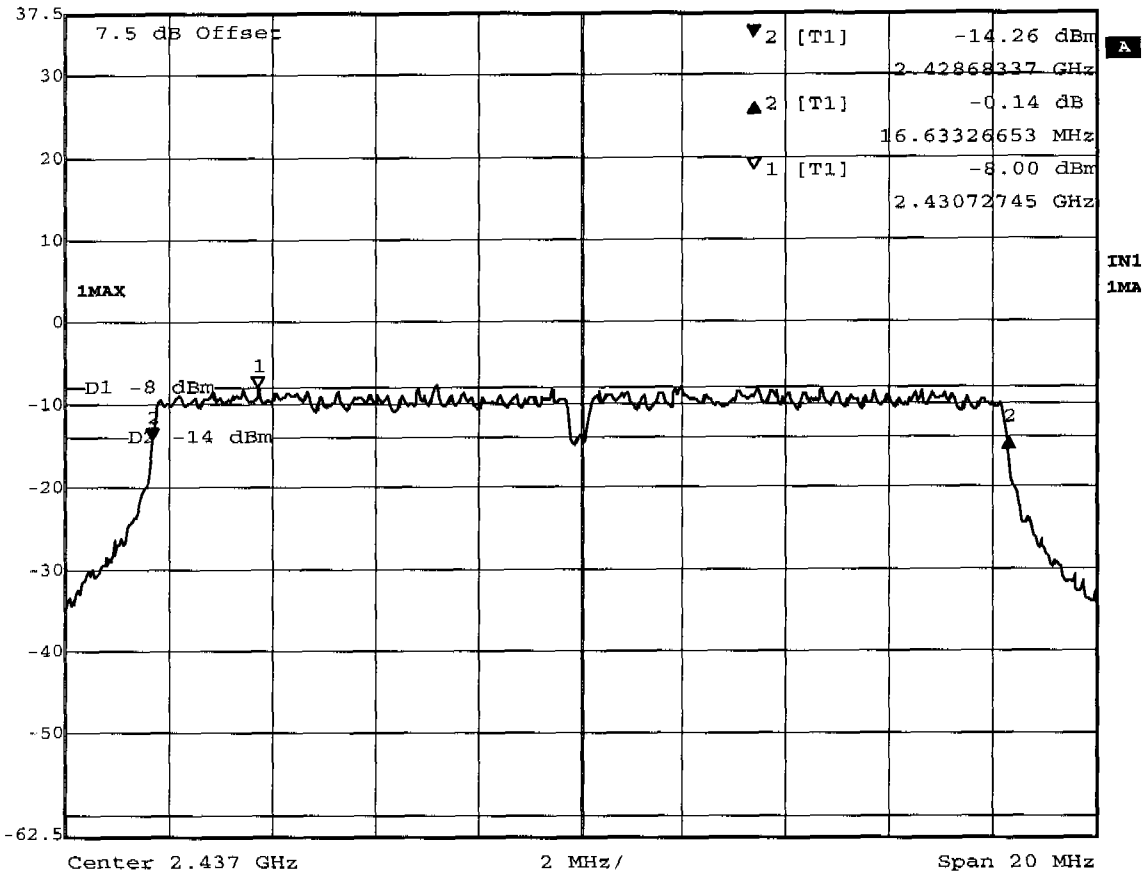
Delta 2 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -1.58 dB VBW 300 kHz
37.5 dBm 16.63326653 MHz SWT 500 ms Unit dBm



Title: 11G CH1 6dB Bandwidth
Date: 28.APR.2004 11:32:40



Delta 2 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -0.14 dB VBW 300 kHz
37.5 dBm 16.63326653 MHz SWT 500 ms Unit dBm



Title: 11G CH6 6dB Bandwidth
Date: 29.APR.2004 09:32:37

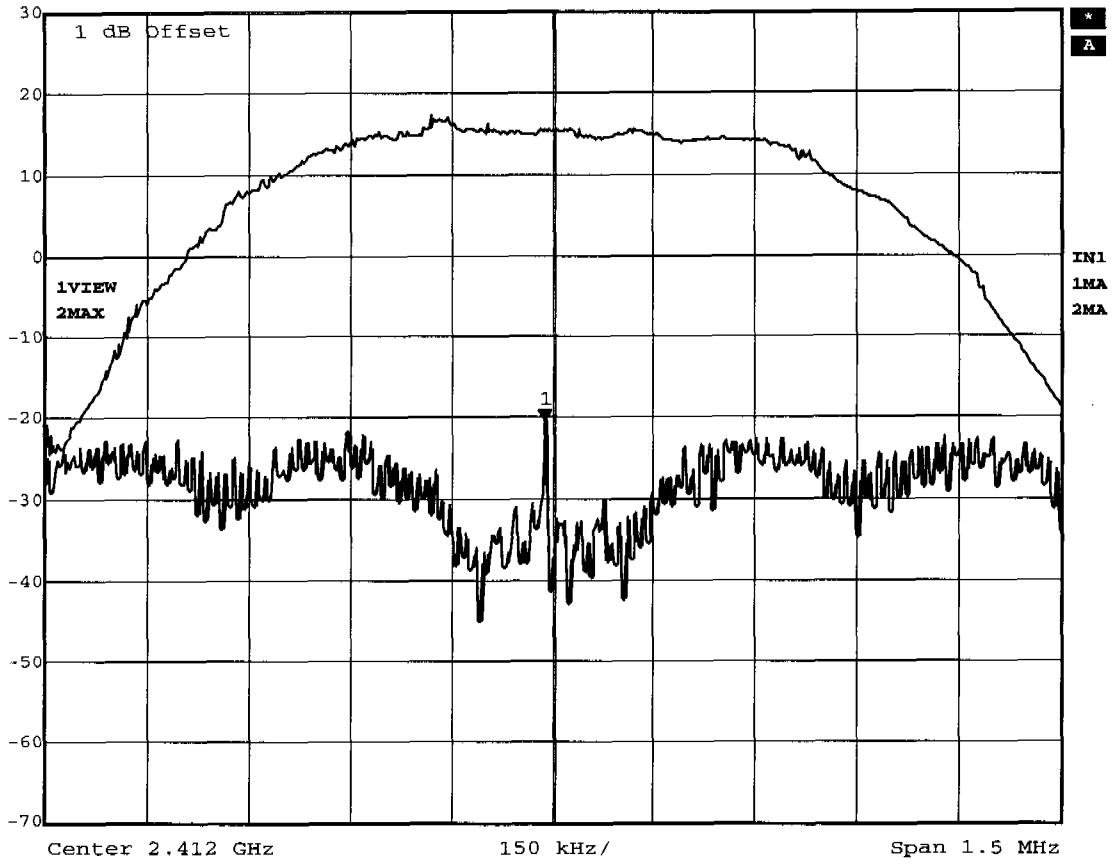


Appendix F

Peak Power Spectral Density



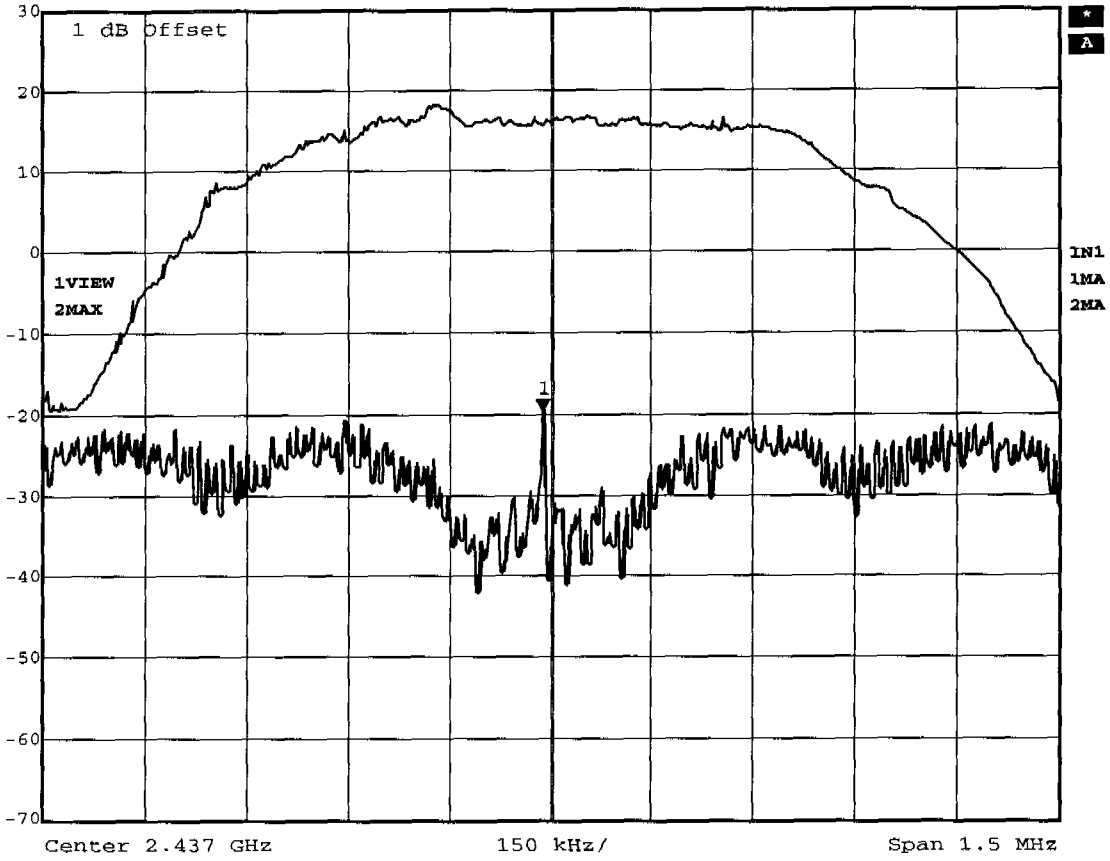
Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -20.68 dBm VBW 100 kHz
30 dBm 2.41198948 GHz SWT 500 s Unit dBm



Title: 11G CH1 POWER DENSITY
Date: 11.APR.2004 20:24:06



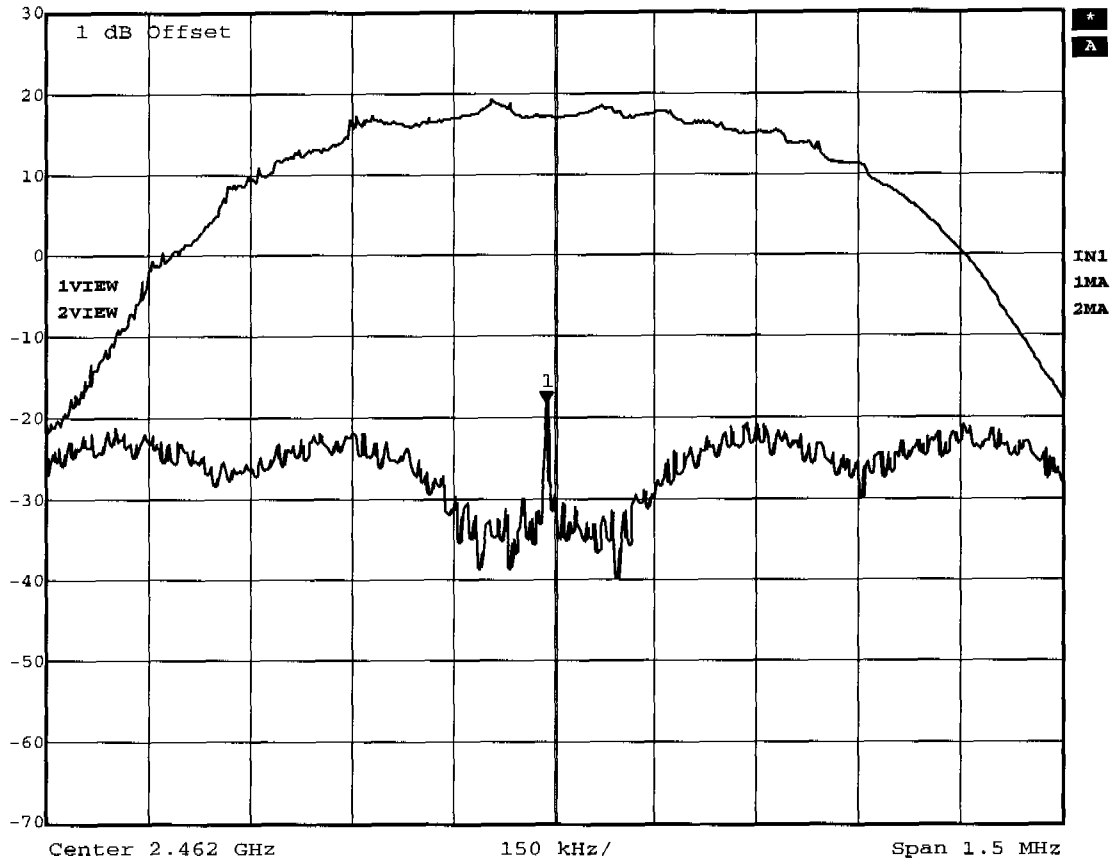
Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -19.60 dBm VBW 100 kHz
30 dBm 2.43698948 GHz SWT 500 s Unit dBm



Title: 11G CH6 POWER DENSITY
Date: 11.APR.2004 20:20:57



Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -18.32 dBm VBW 100 kHz
30 dBm 2.46198948 GHz SWT 500 s Unit dBm



Title: 11G CH11 POWER DENSITY
Date: 11.APR.2004 20:14:32

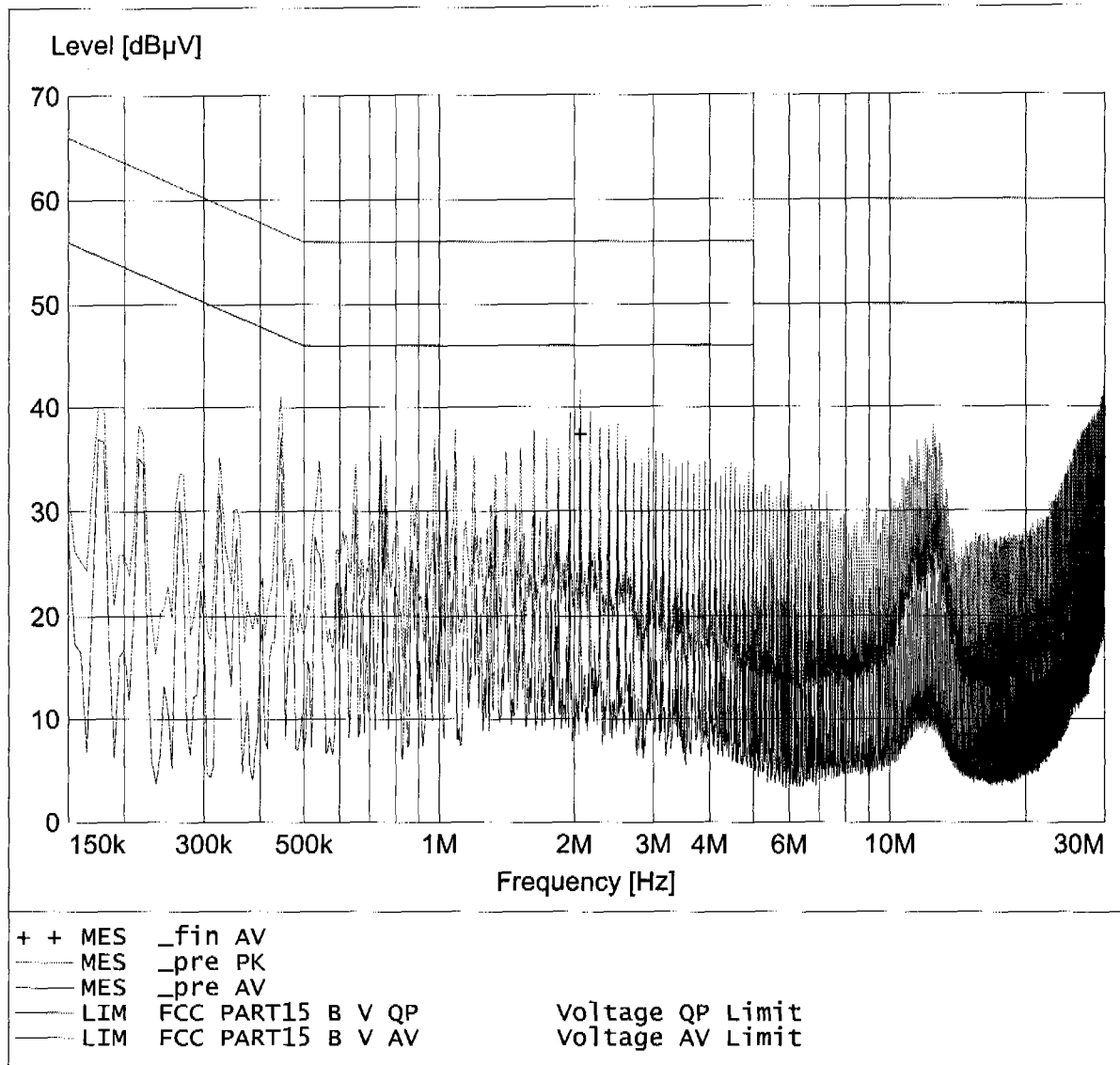


Appendix G

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 , Tnom: 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

