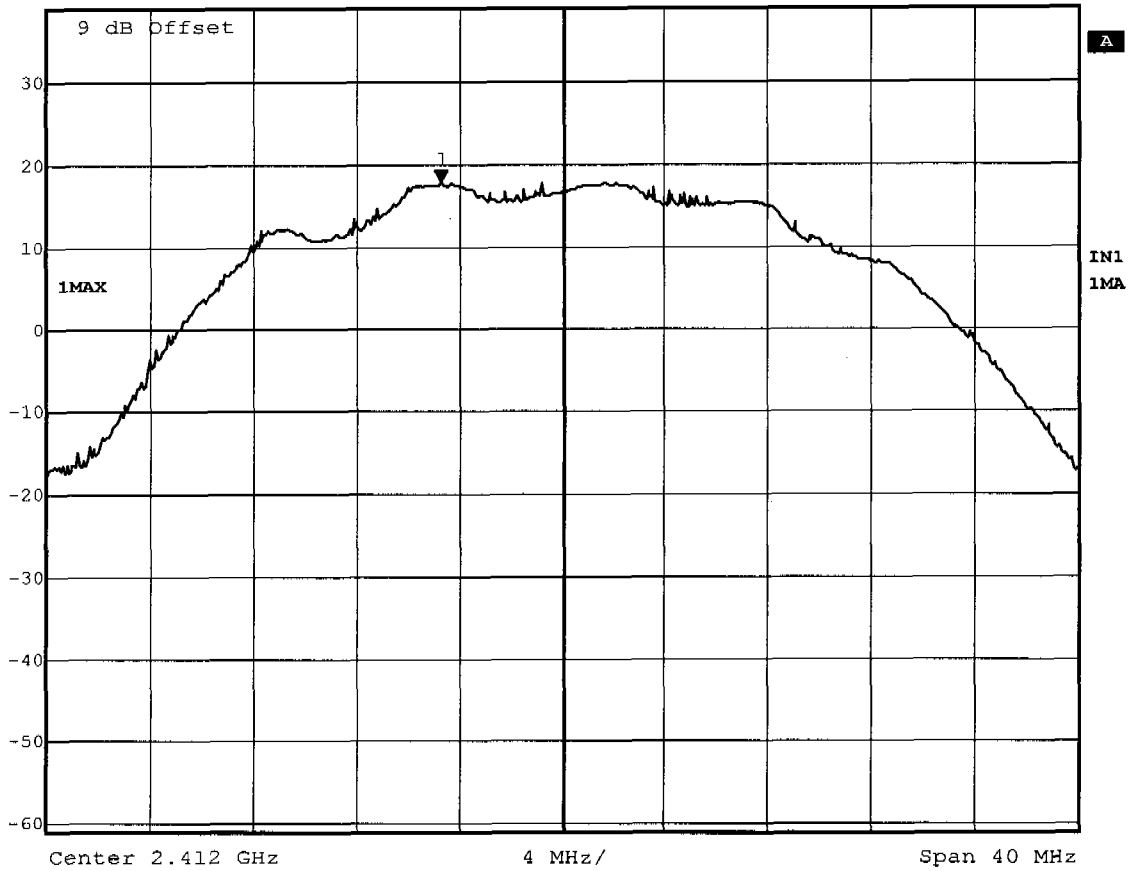


Appendix B

Peak Output Power



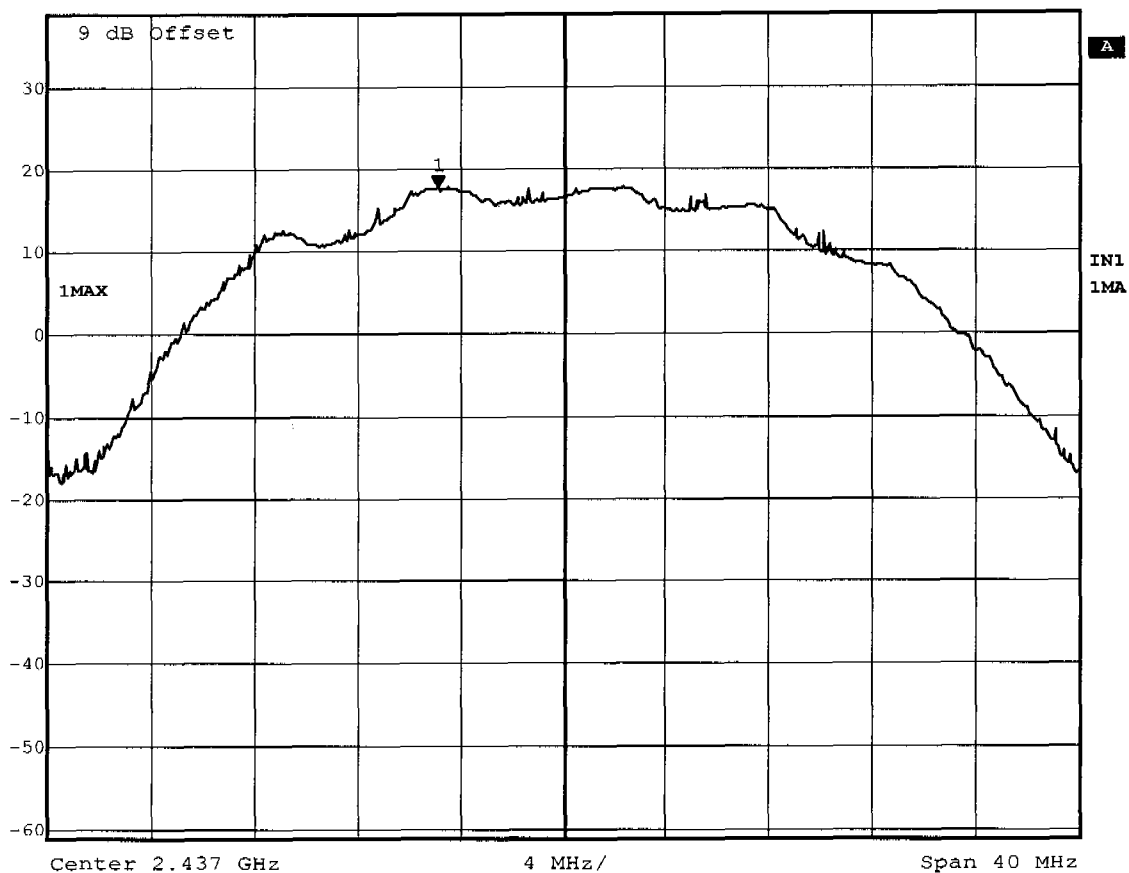
Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 17.87 dBm VBW 10 MHz
39 dBm 2.40731062 GHz SWT 200 ms Unit dBm



Title: 11B CH1 MAX POWER
Date: 18.FEB.2004 21:27:18



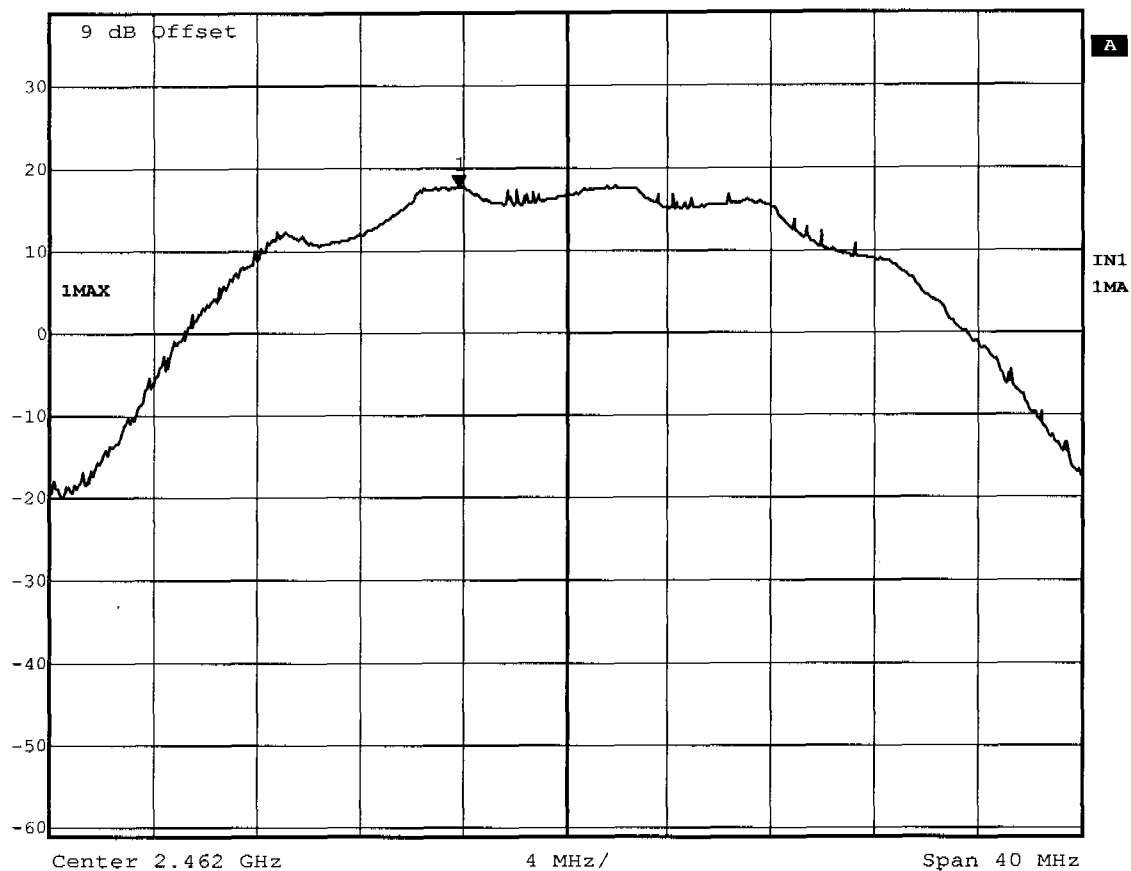
Ref Lvl	Marker 1 [T1]	RBW	10 MHz	RF Att	40 dB
39 dBm	17.62 dBm	VBW	10 MHz		
	2.43215030 GHz	SWT	200 ms	Unit	dBm



Title: 11B CH6 MAX POWER
Date: 18.FEB.2004 21:28:53



Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 17.62 dBm VBW 10 MHz
39 dBm 2.45787174 GHz SWT 200 ms Unit dBm



Title: 11B CH11 MAX POWER
Date: 18.FEB.2004 21:29:58

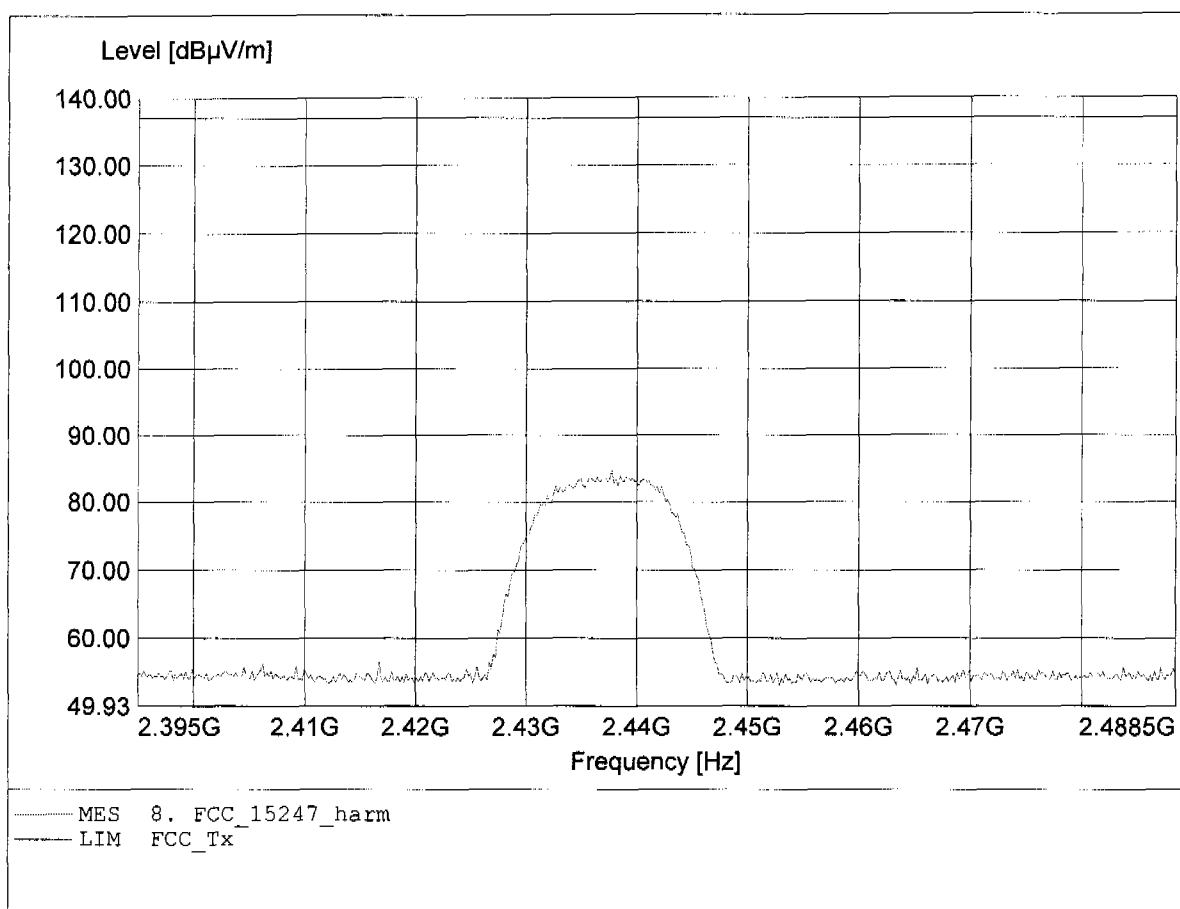
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

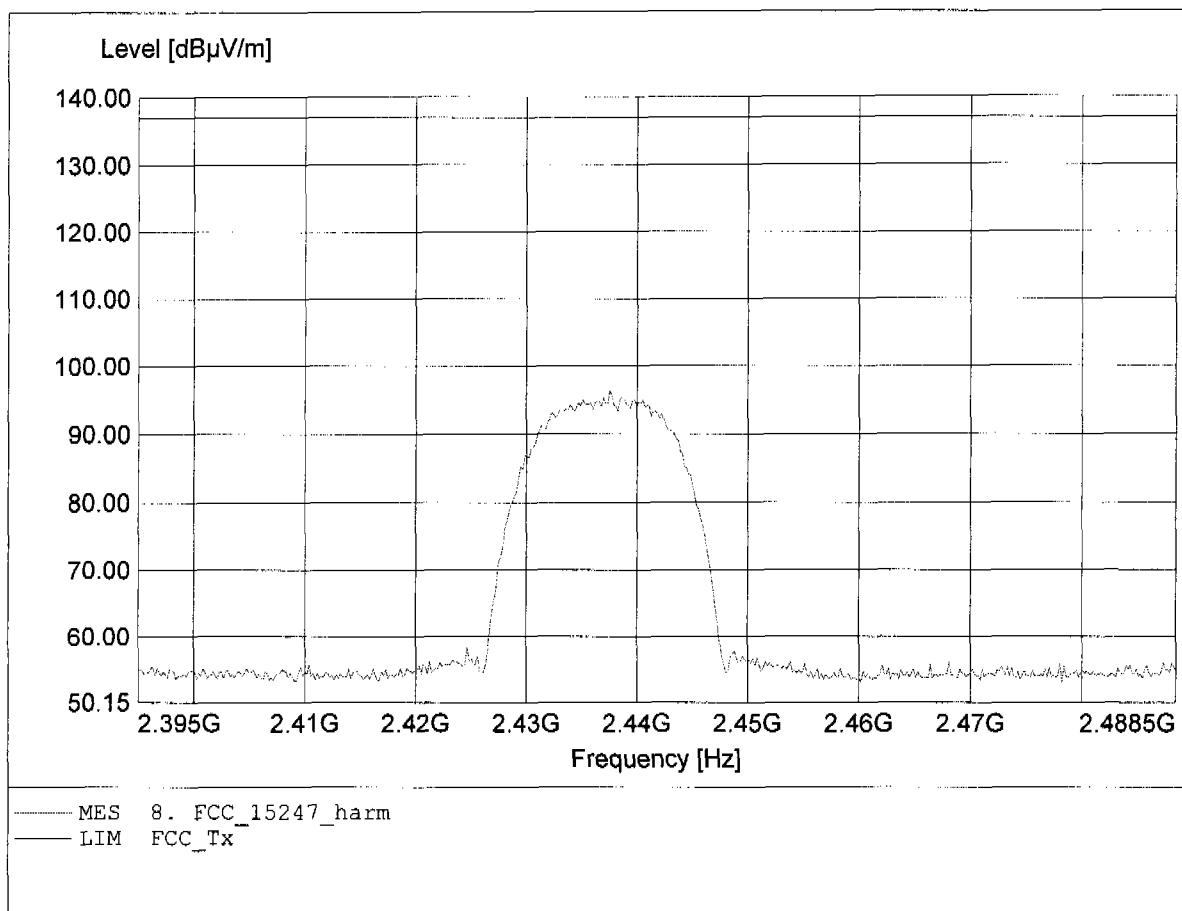
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.438GHz, Emax: 84.81dBuV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

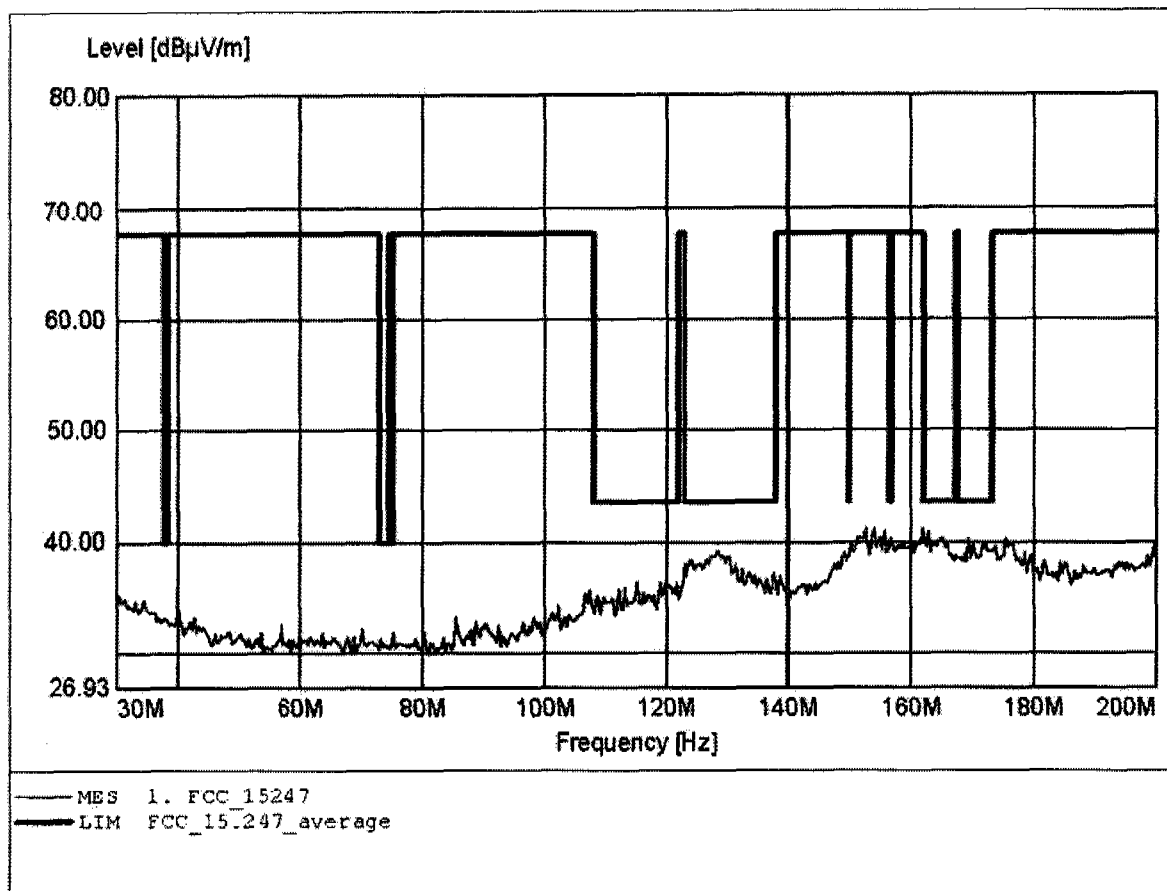
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.438GHz, Emax: 96.27dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

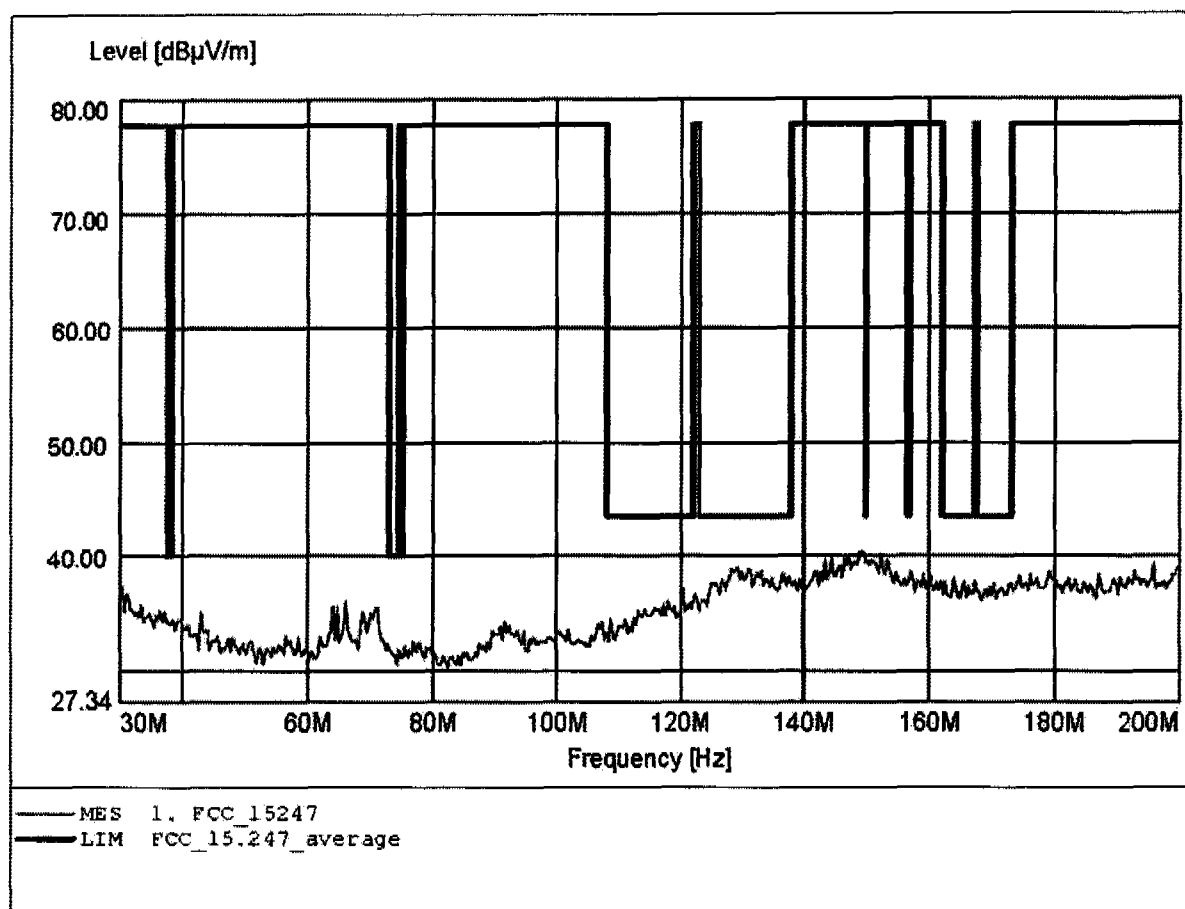
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 152.645MHz, Emax: 41.22dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

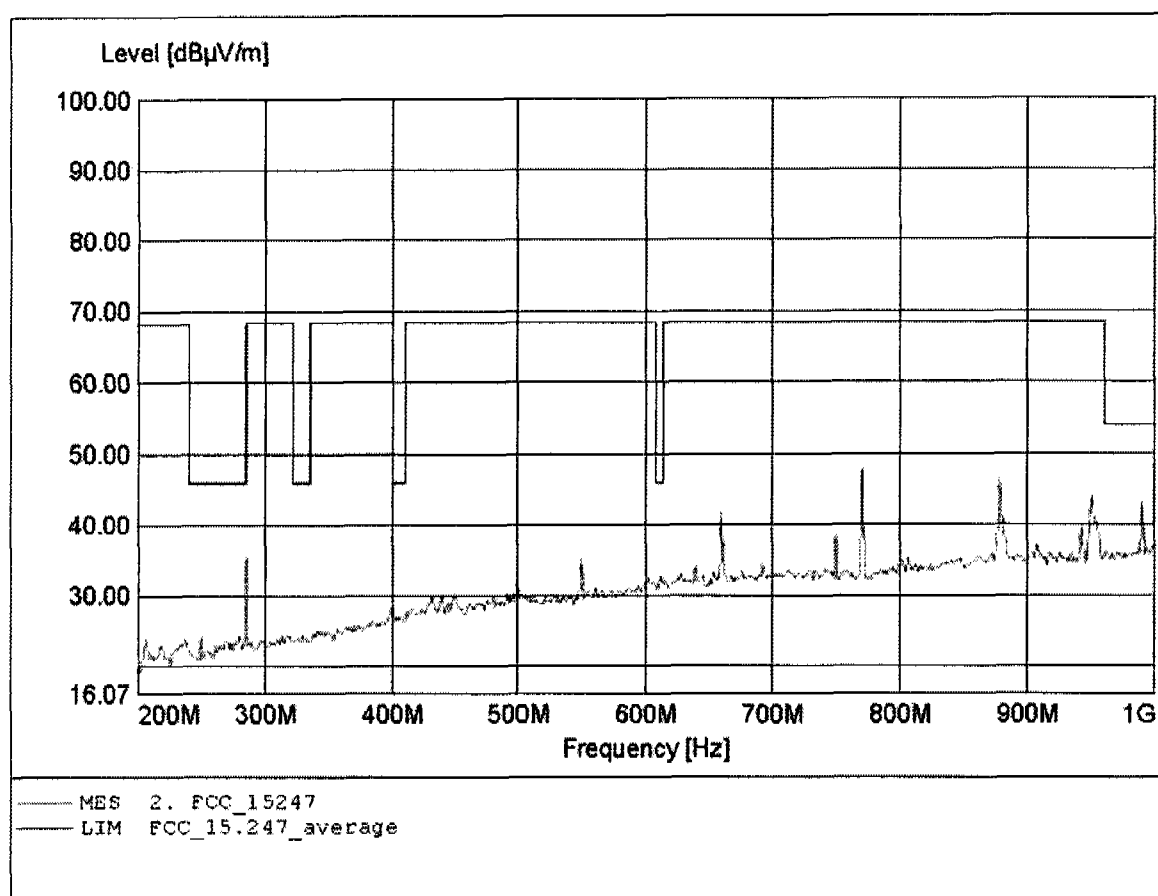
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 152.645MHz, Emax: 40.36 dBµV/m, REW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

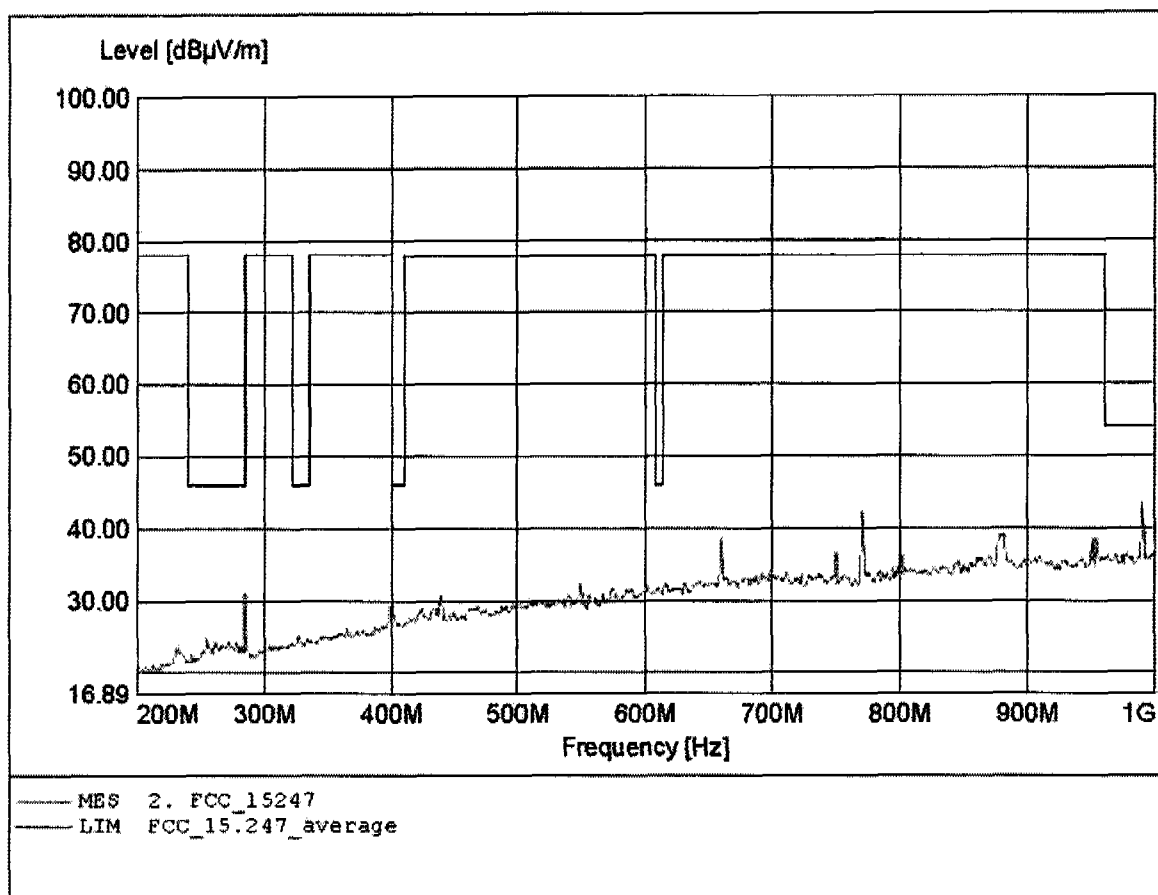
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 770.741MHz, Emax: 48.09dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

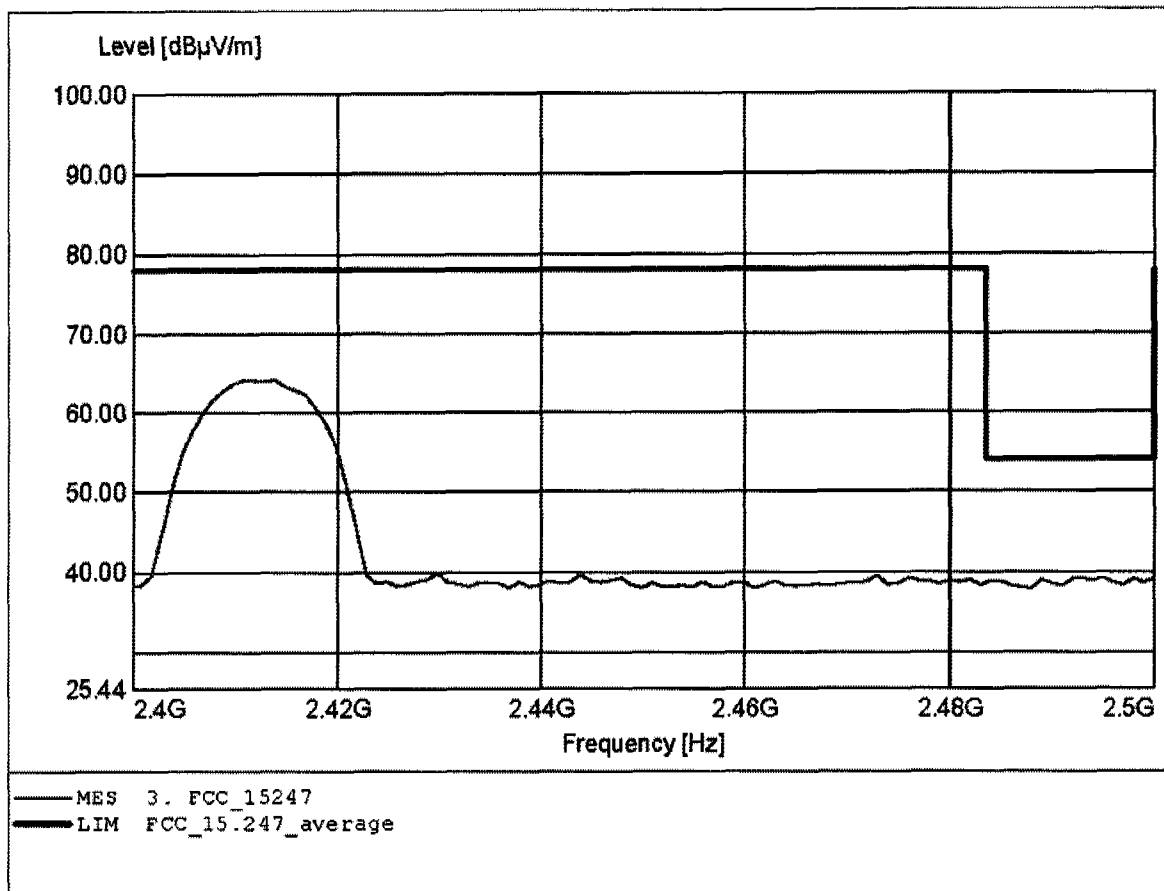
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 990.381MHz, Emax: 43.64dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

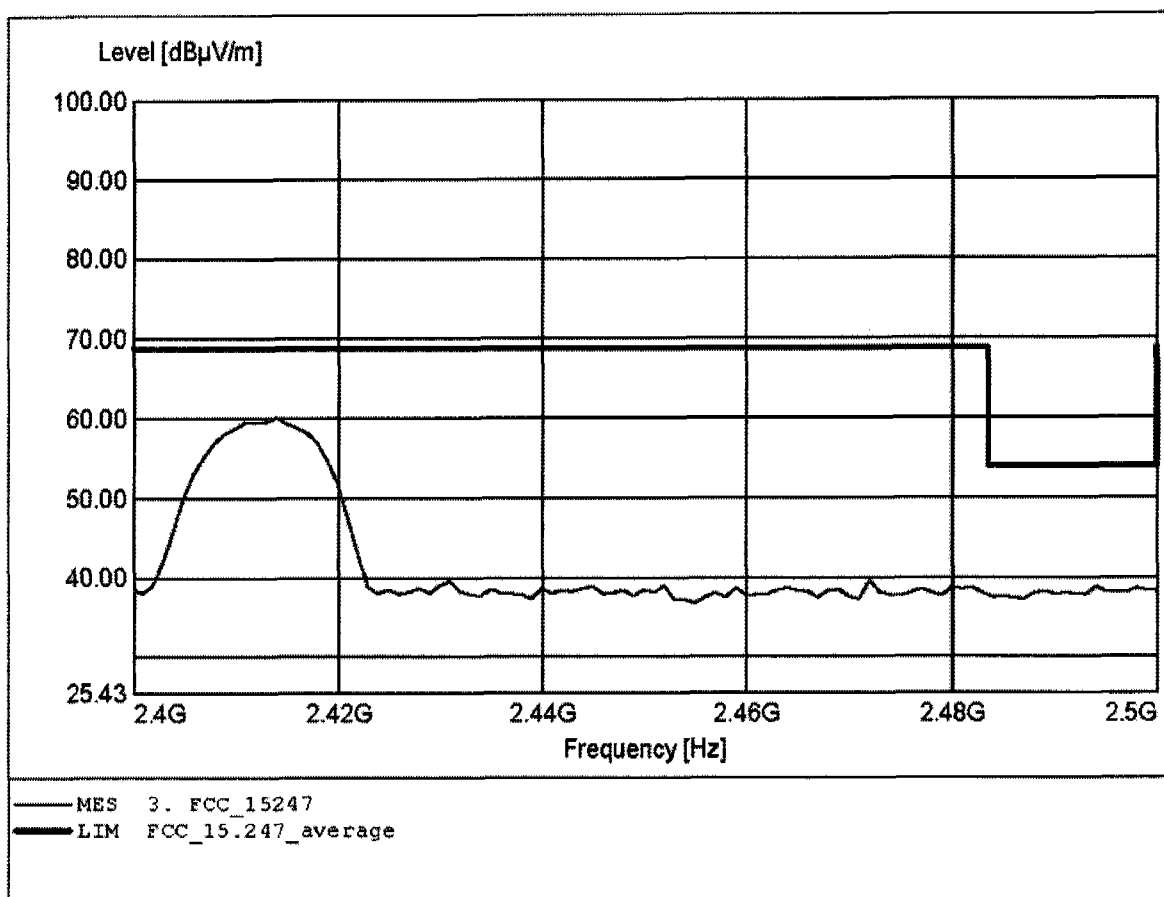
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 64.16dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

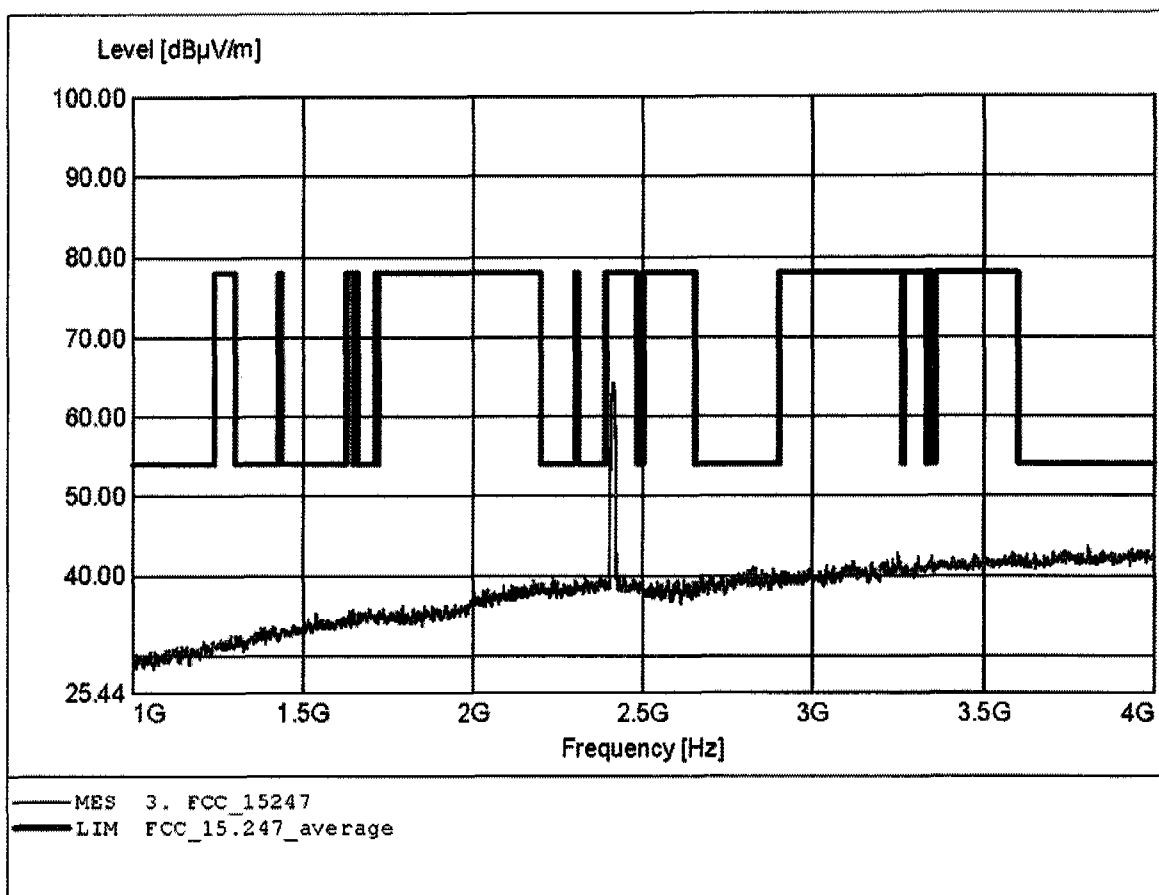
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 60.15dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

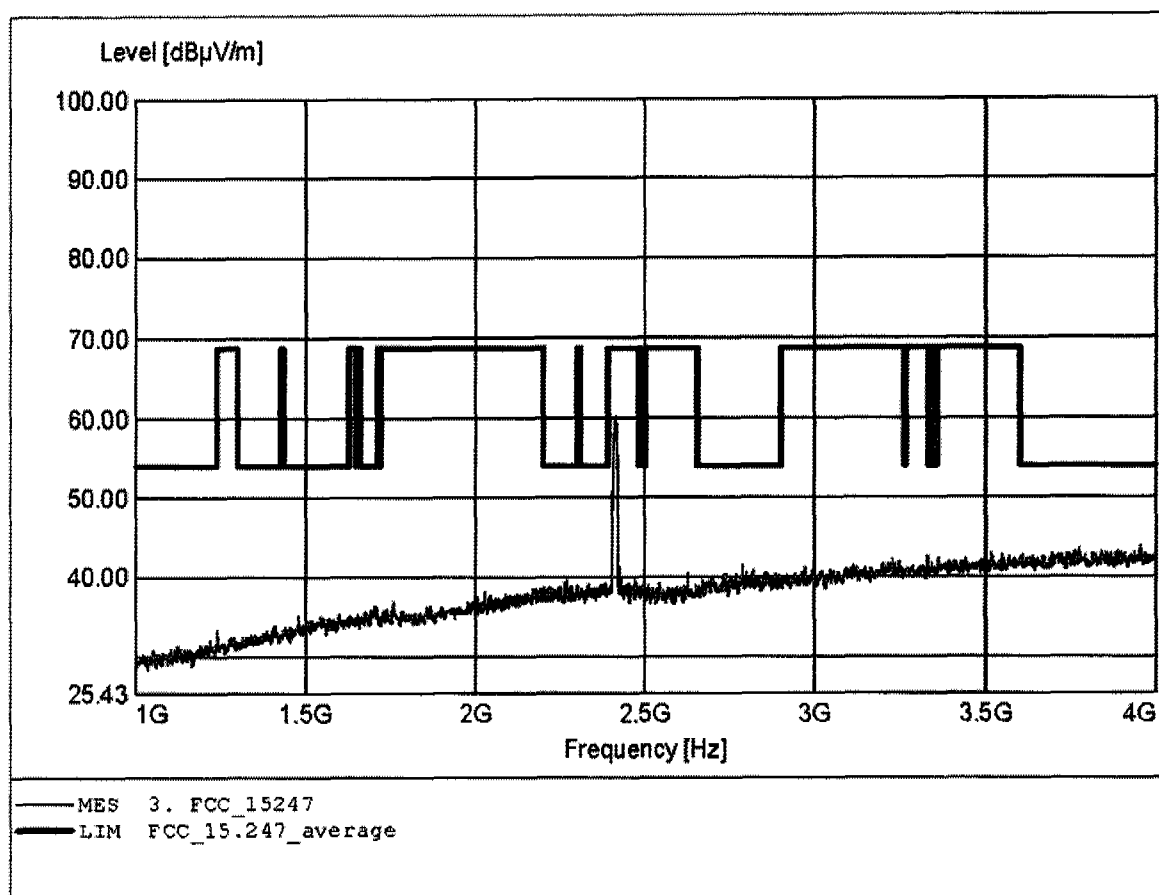
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 64.16dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

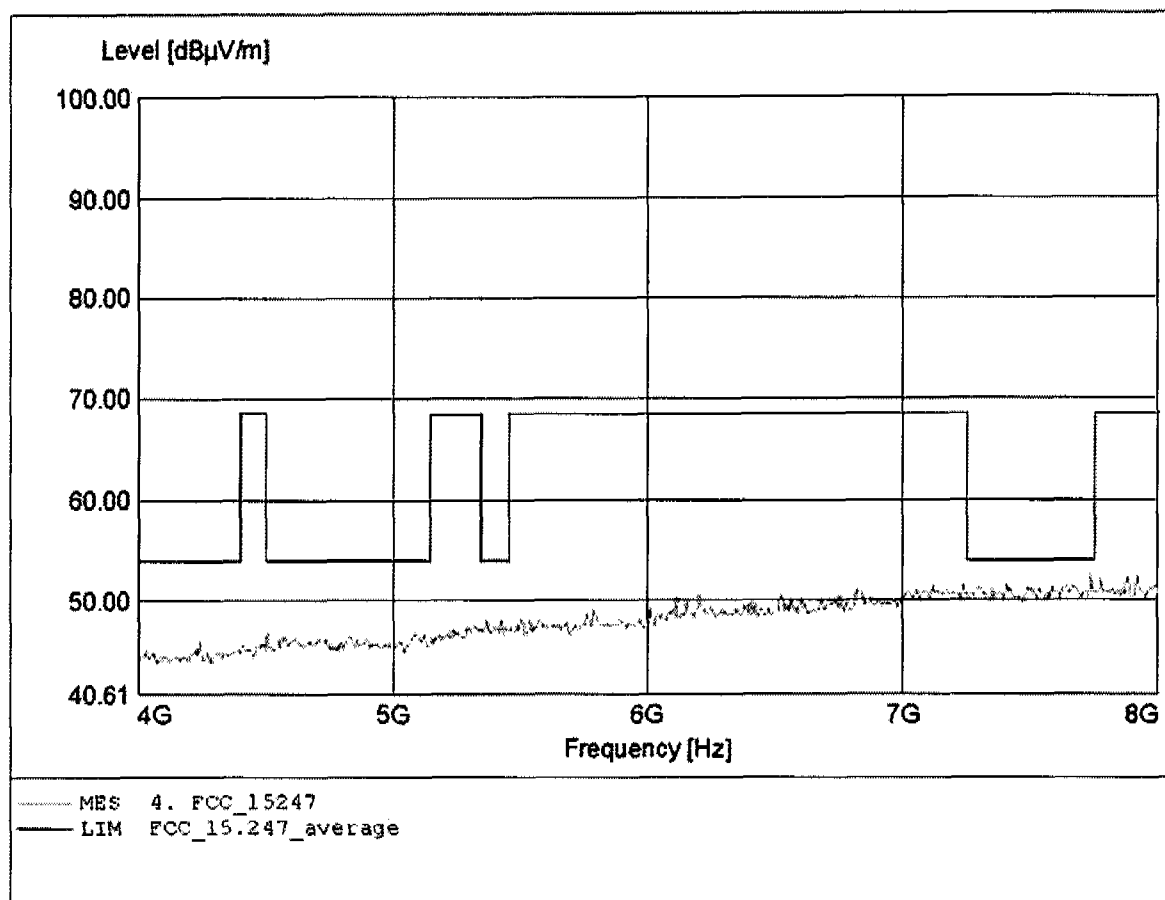
EUT: AP 11B CH1
MODEL No.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 60.15dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

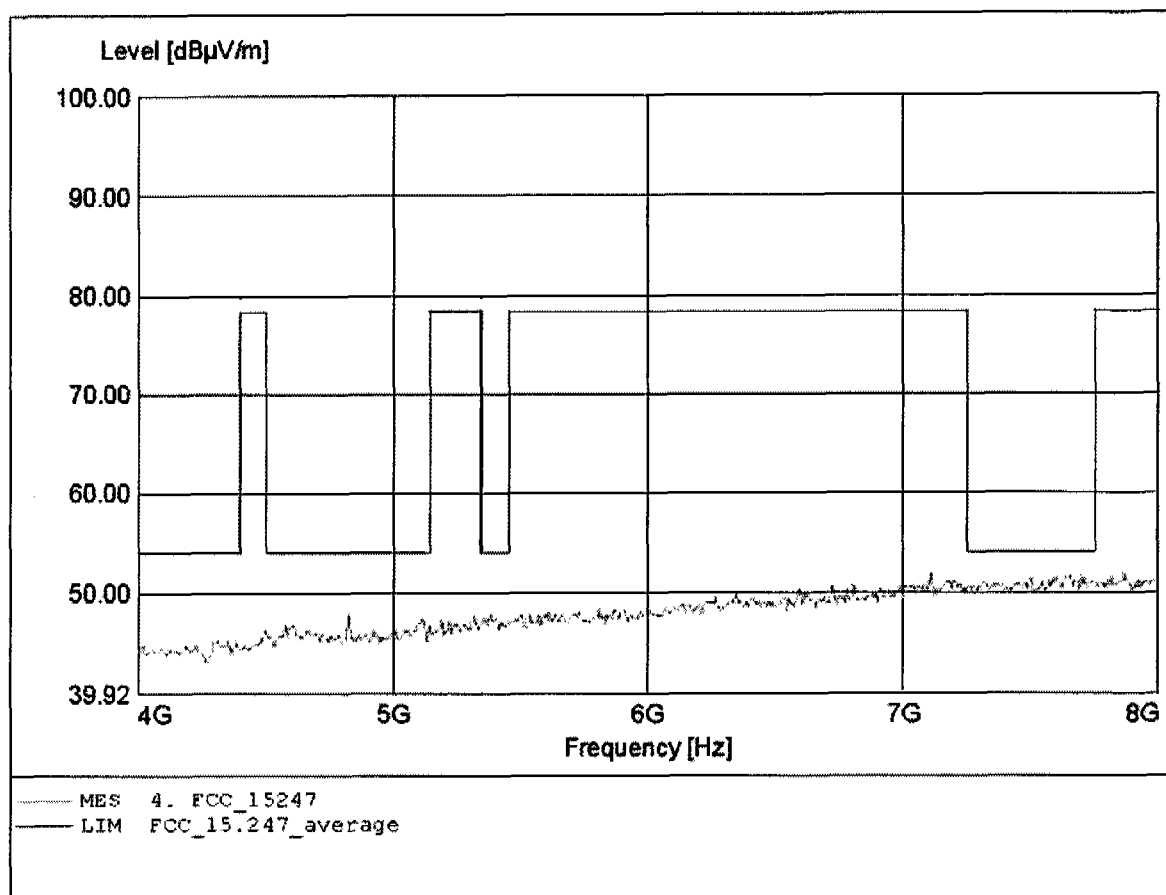
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.735GHz, Emax: 52.76dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

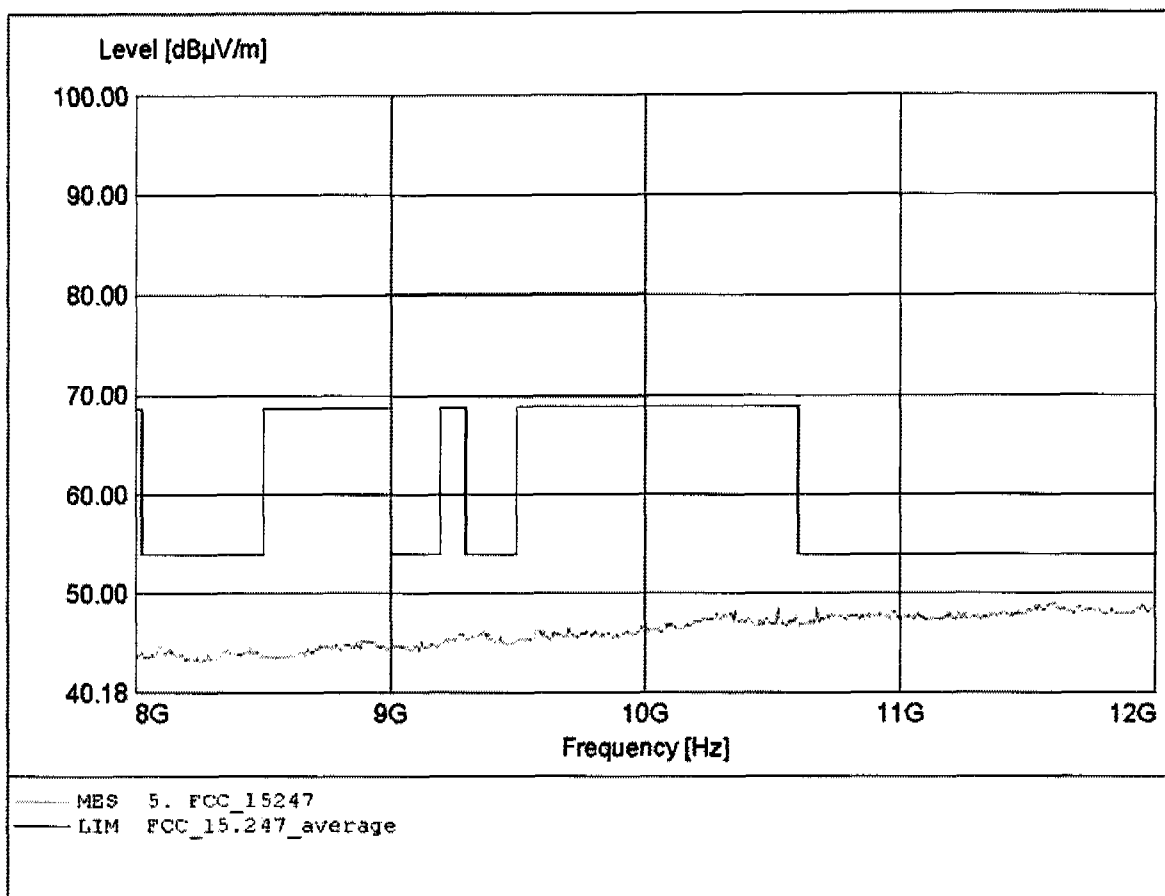
EUT: AP 11B CH1
MODEL NO.: APS1GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.864GHz, Emax: 52.15dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

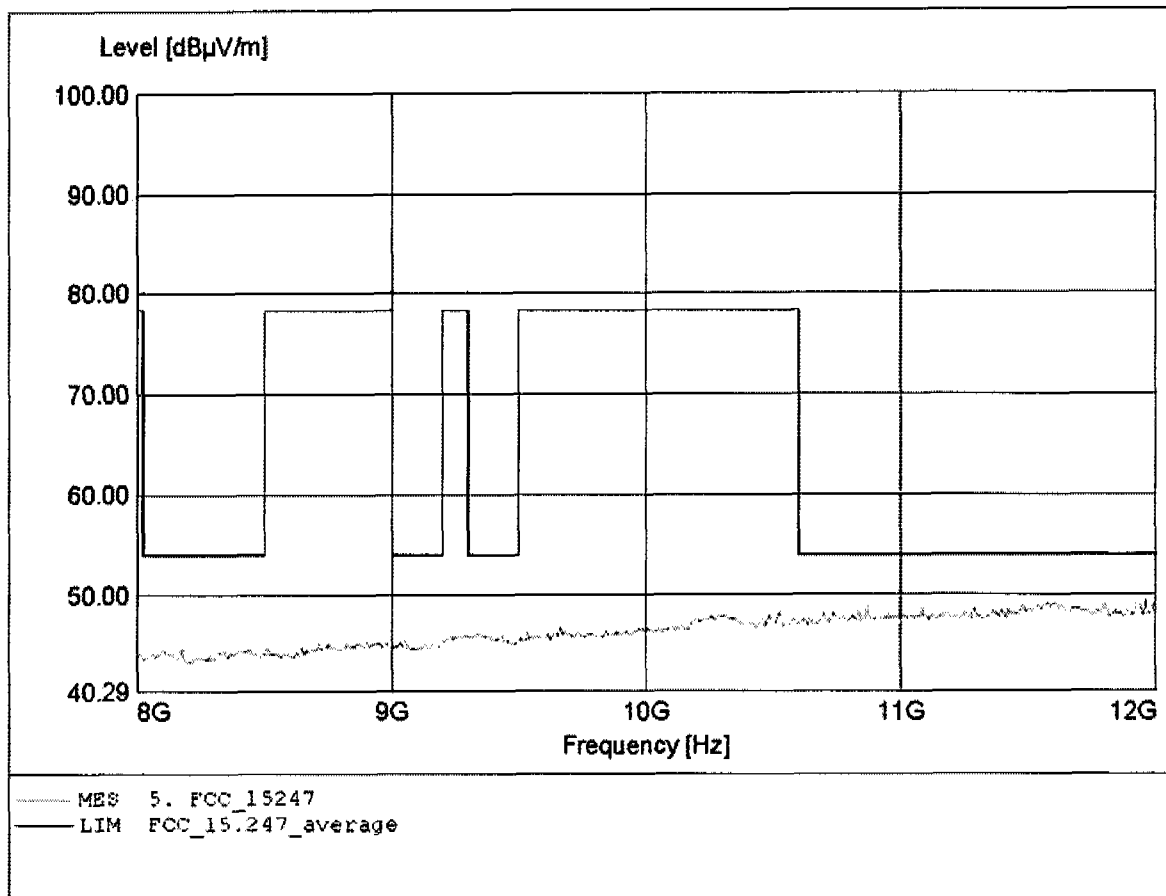
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.591GHz, Emax: 49.07dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

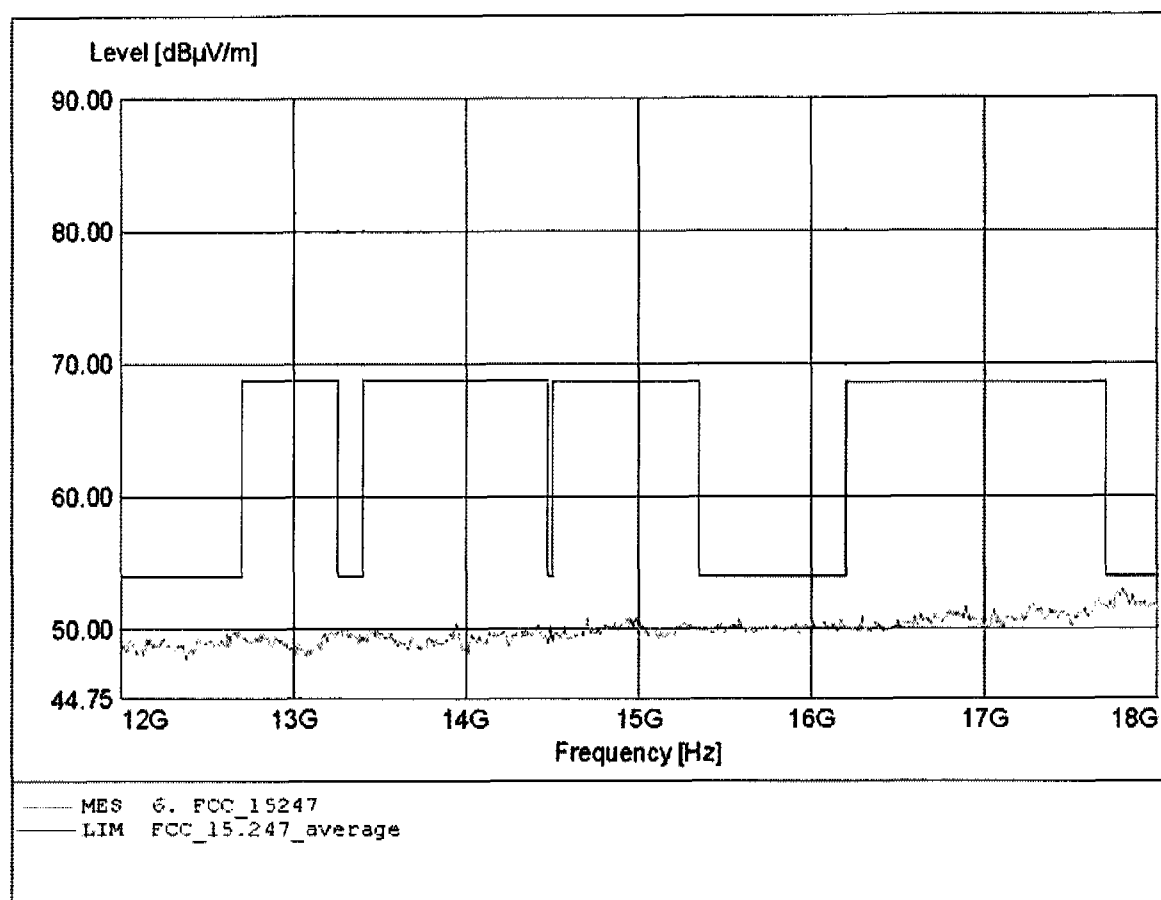
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.960GHz, Emax: 49.39dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

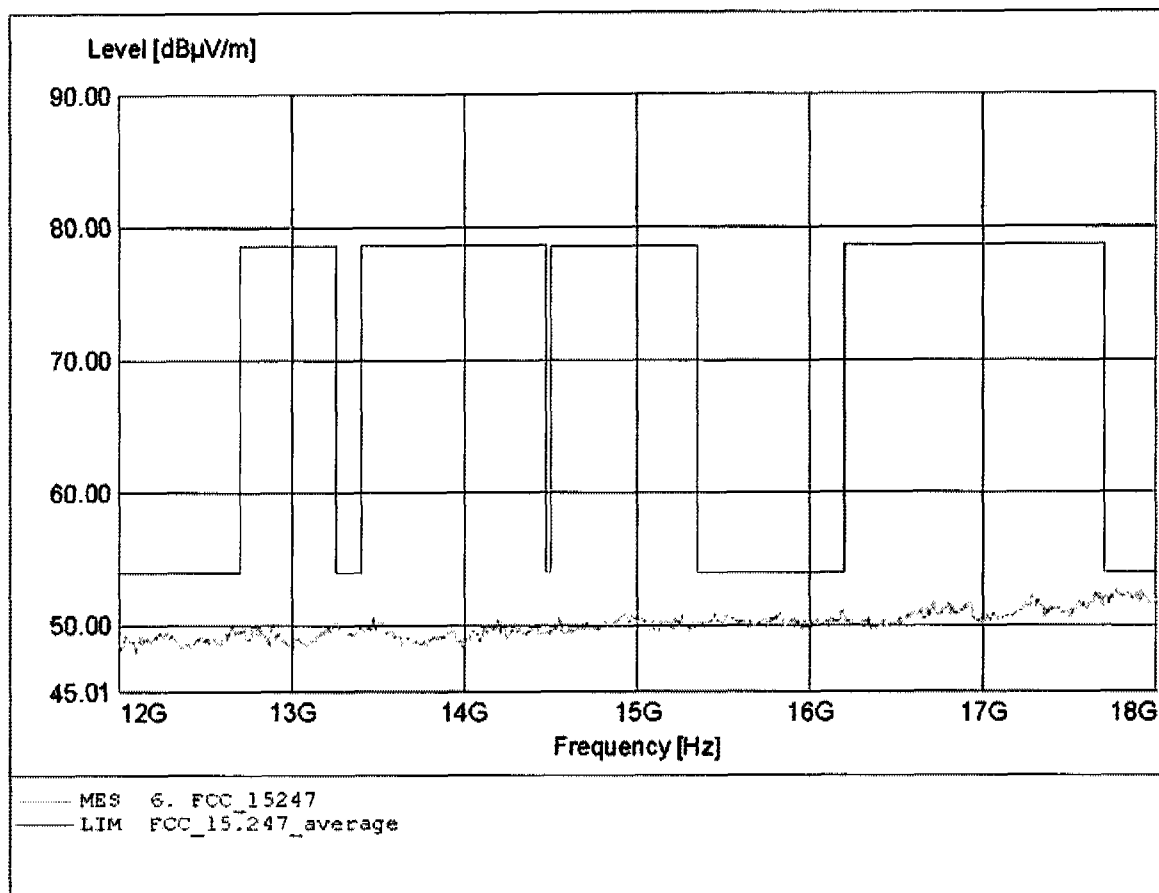
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 53.01dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

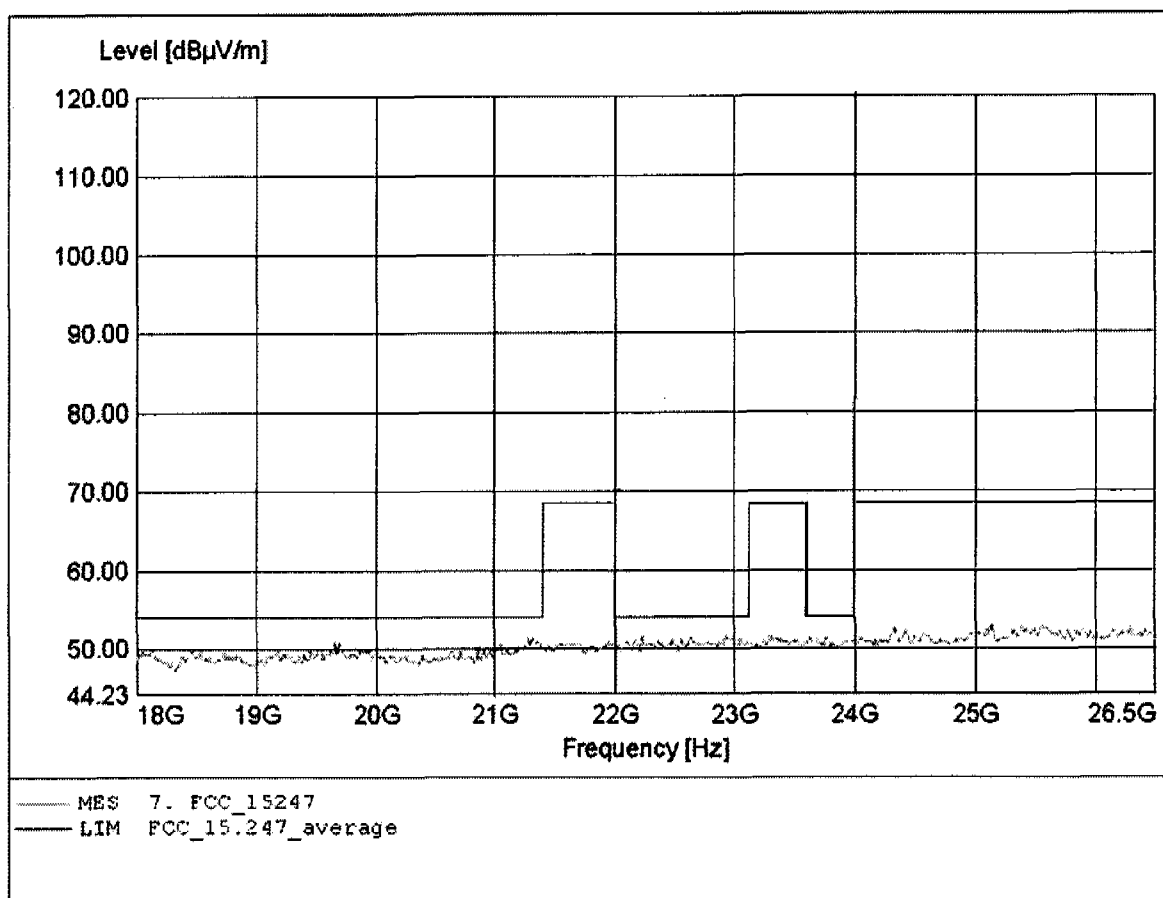
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.772GHz, Emax: 52.71dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

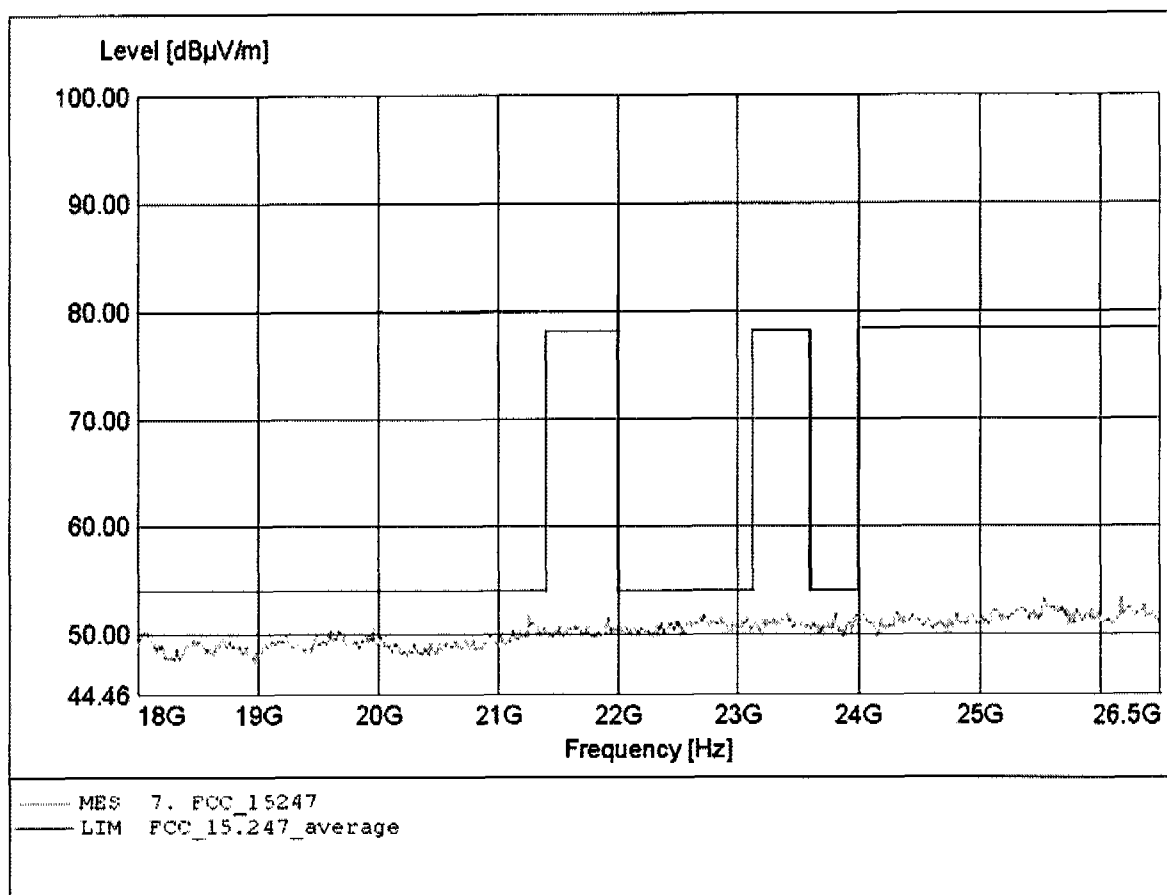
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.137GHz, Emax: 53.04dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

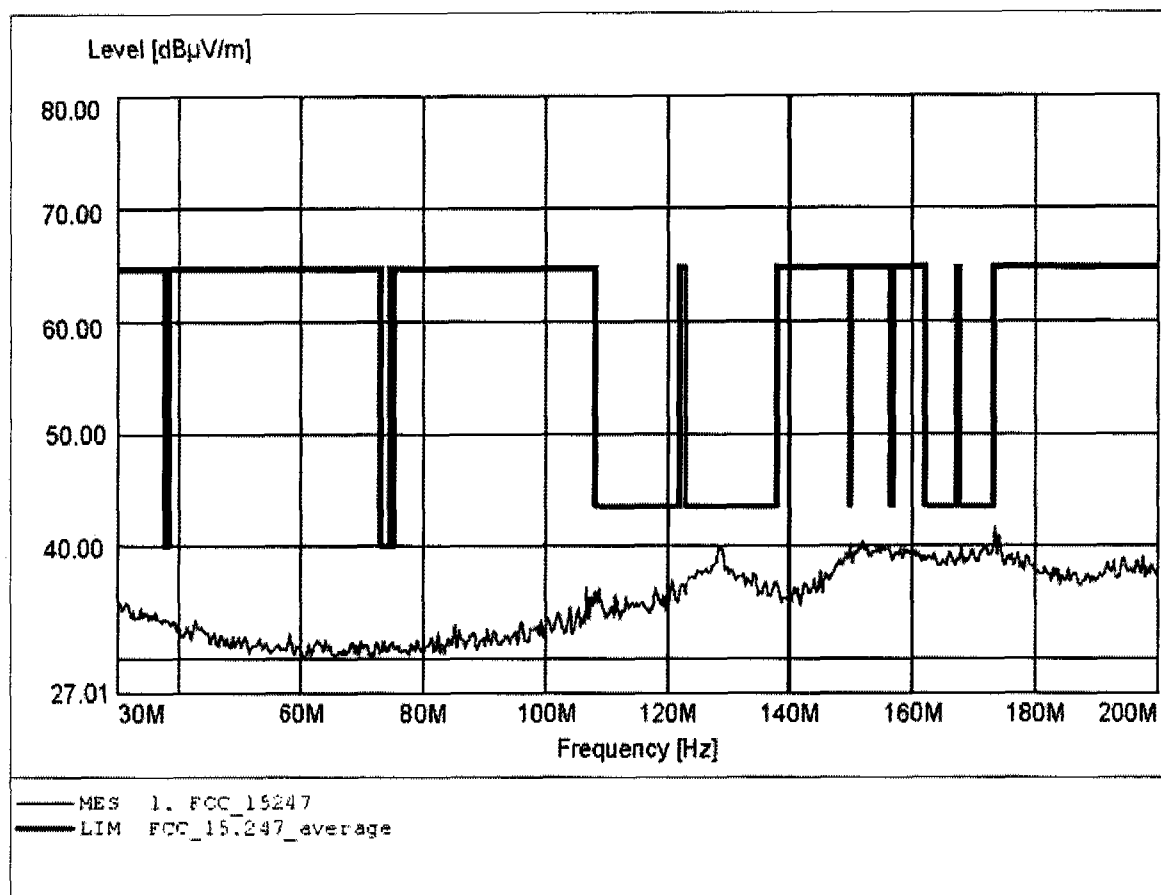
EUT: AP 11B CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.176GHz, Emax: 53.54dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

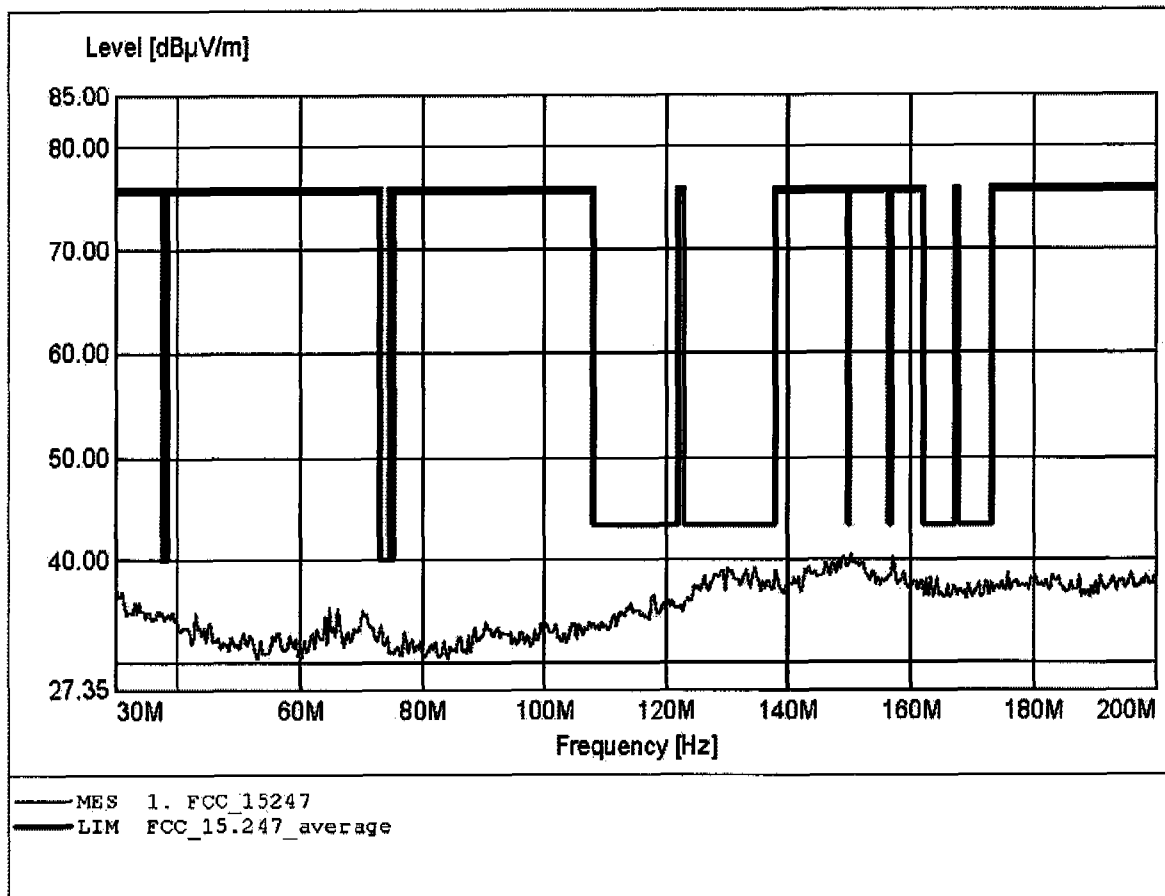
EUT: AP 11B CH6
MODEL No.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 173.427MHz, Emax: 41.67dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

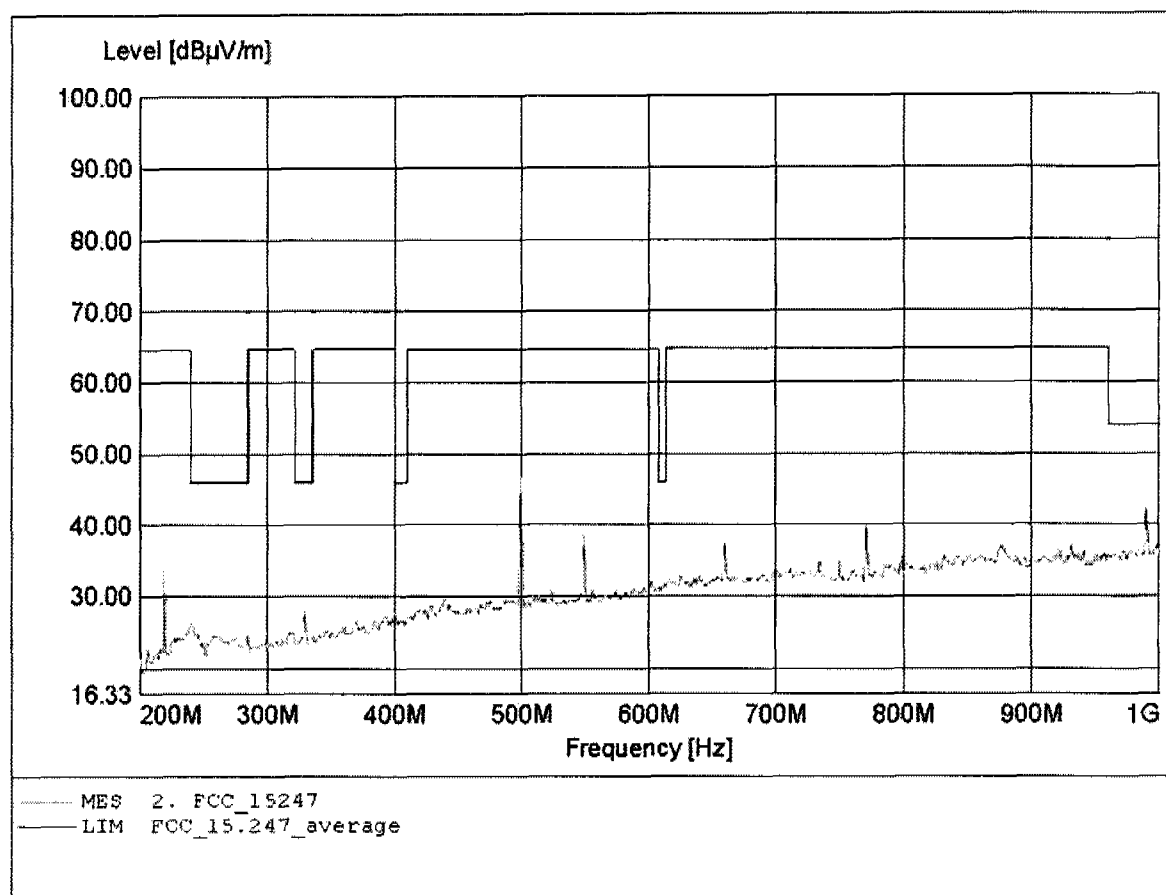
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 150.261MHz, Emax: 40.47dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

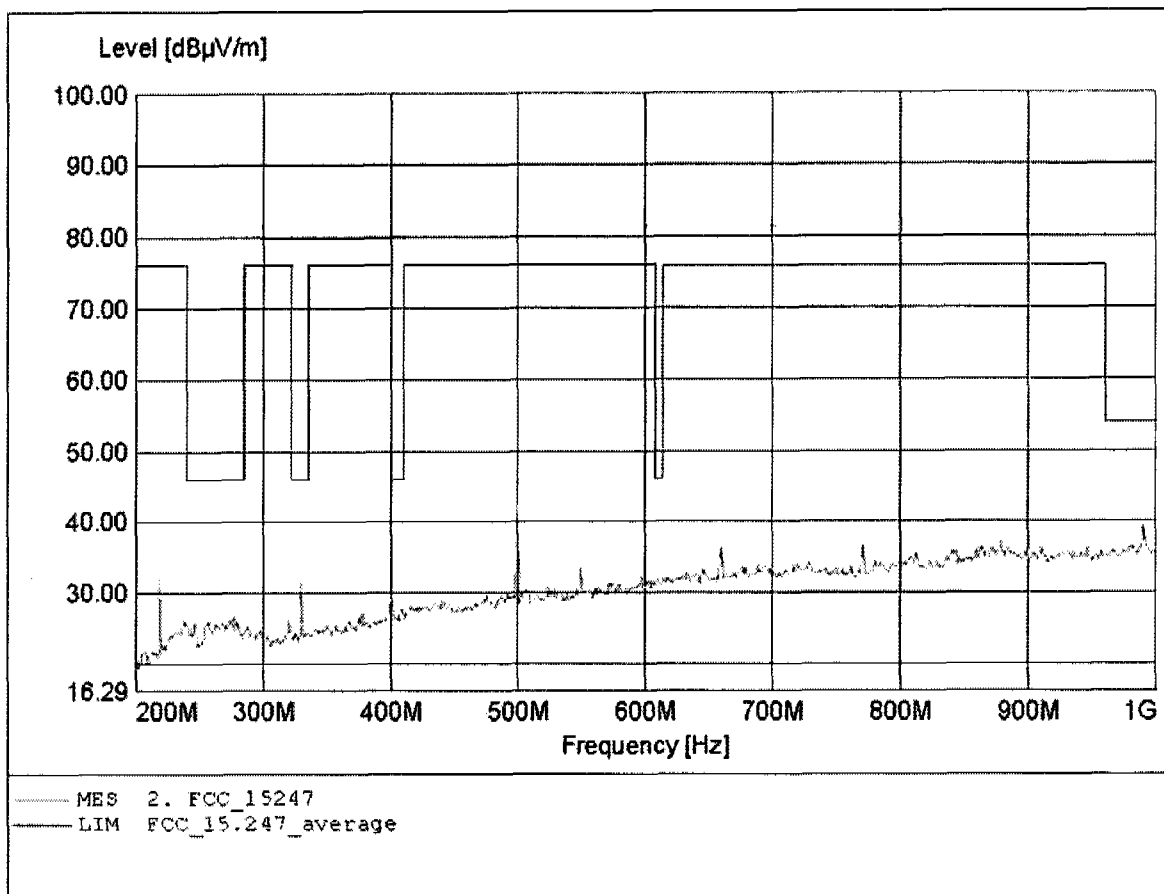
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 46.75dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

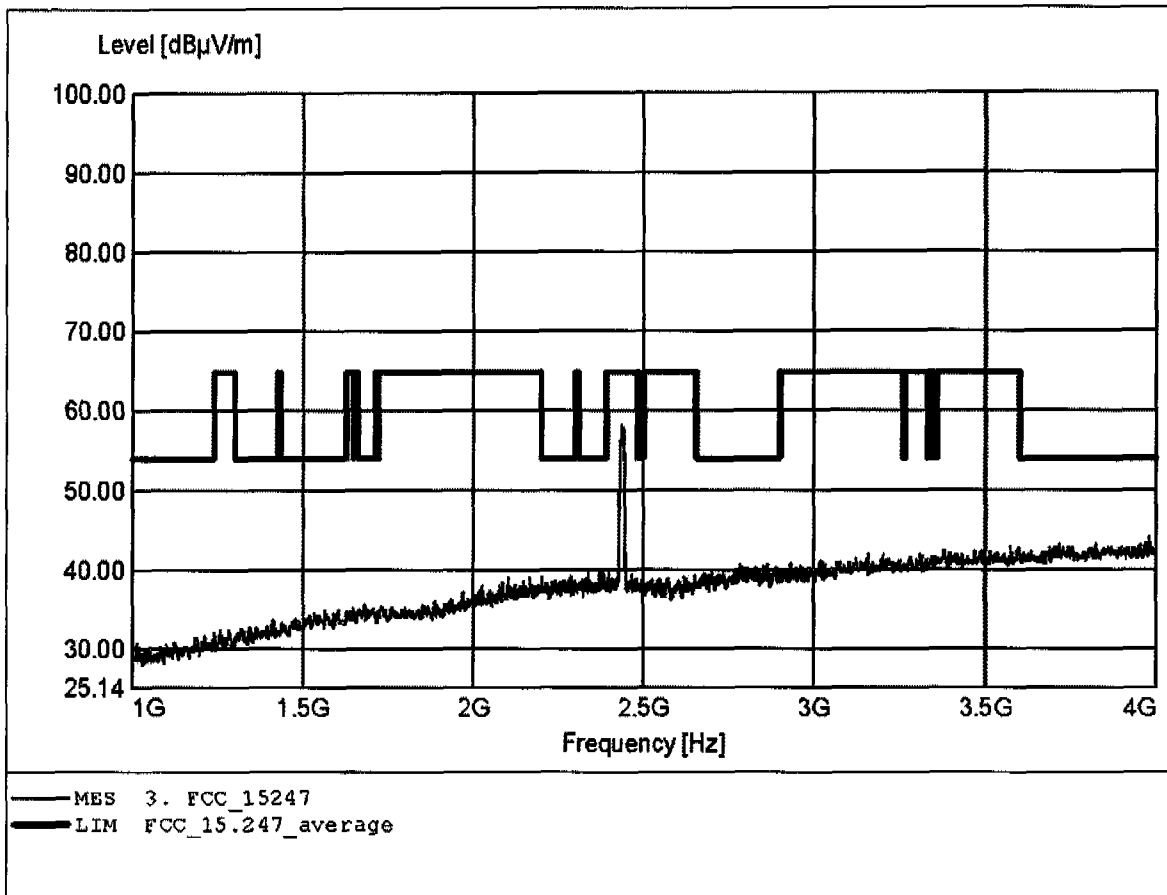
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 42.63dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

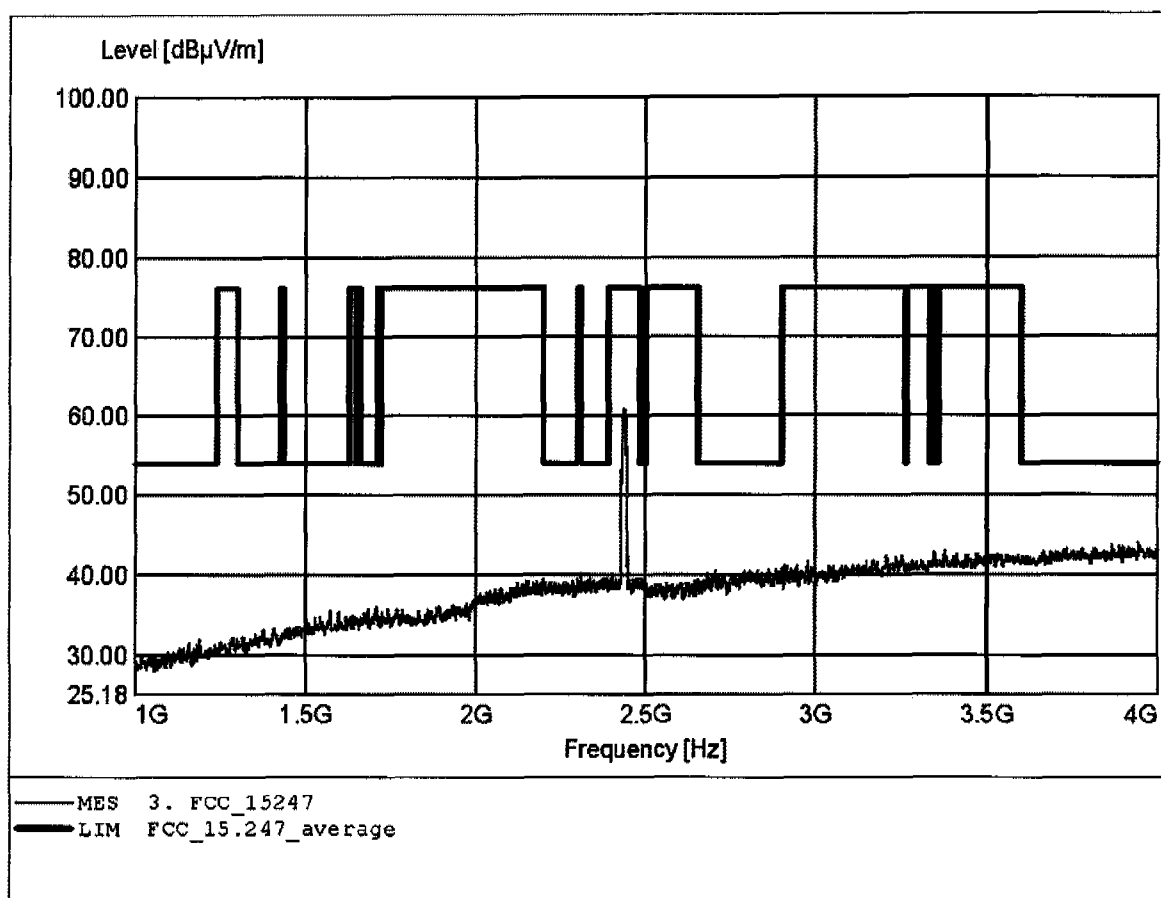
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.436GHz, Emax: 58.12dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

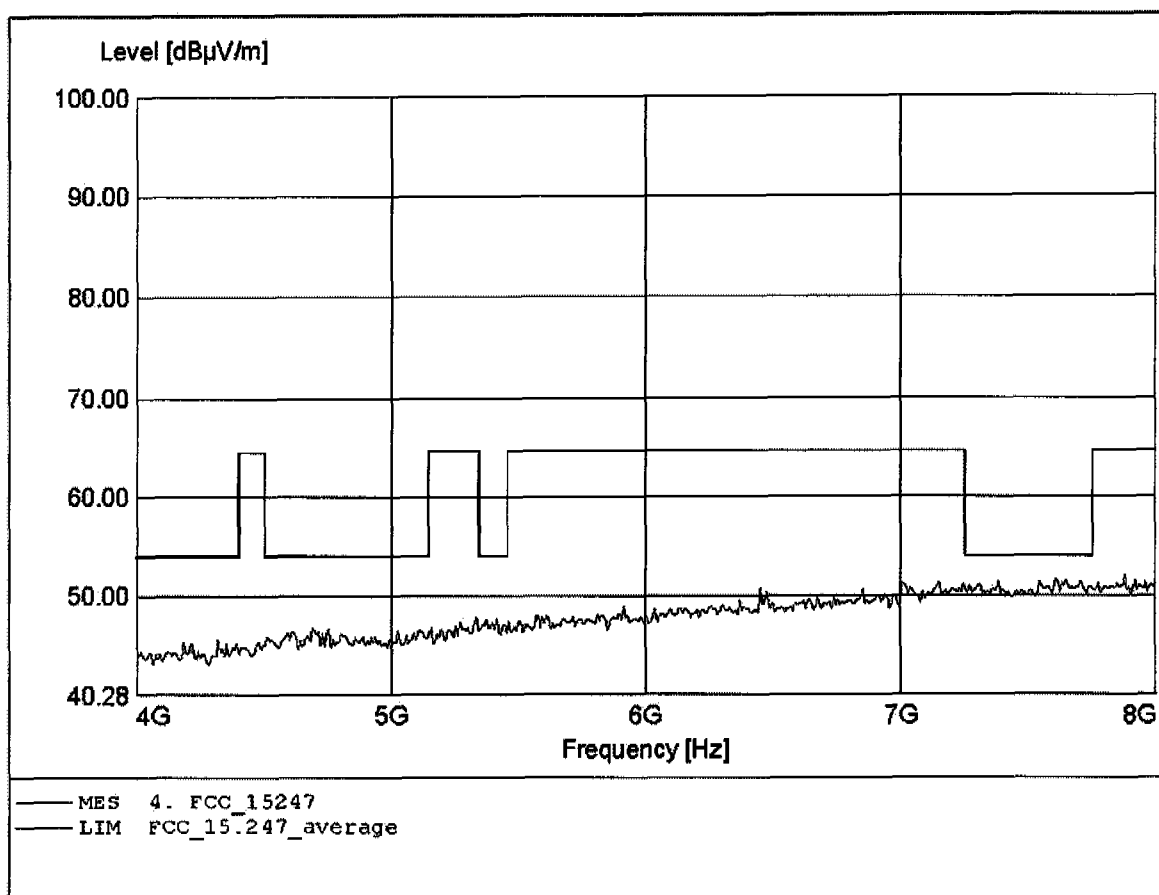
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.436GHz, Emax: 60.86dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

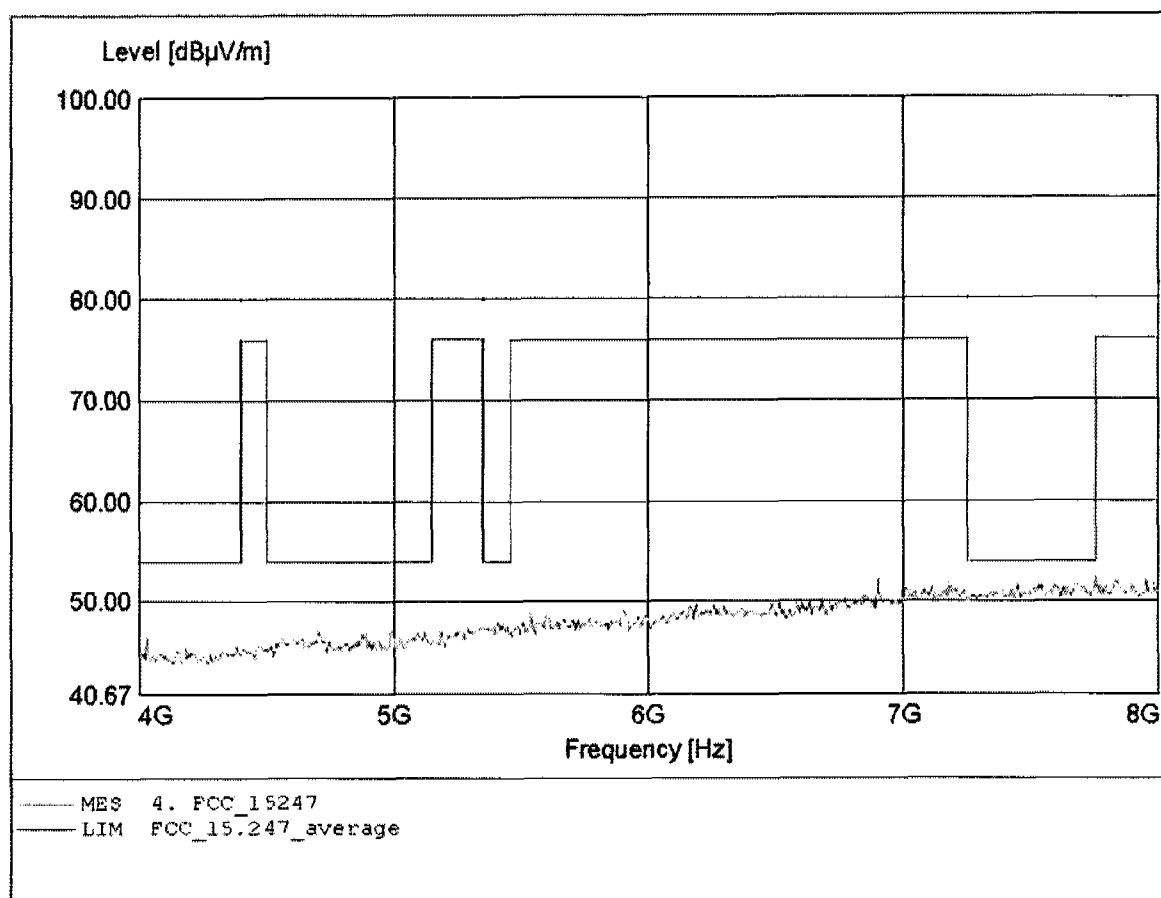
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.860GHz, Emax: 52.05dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

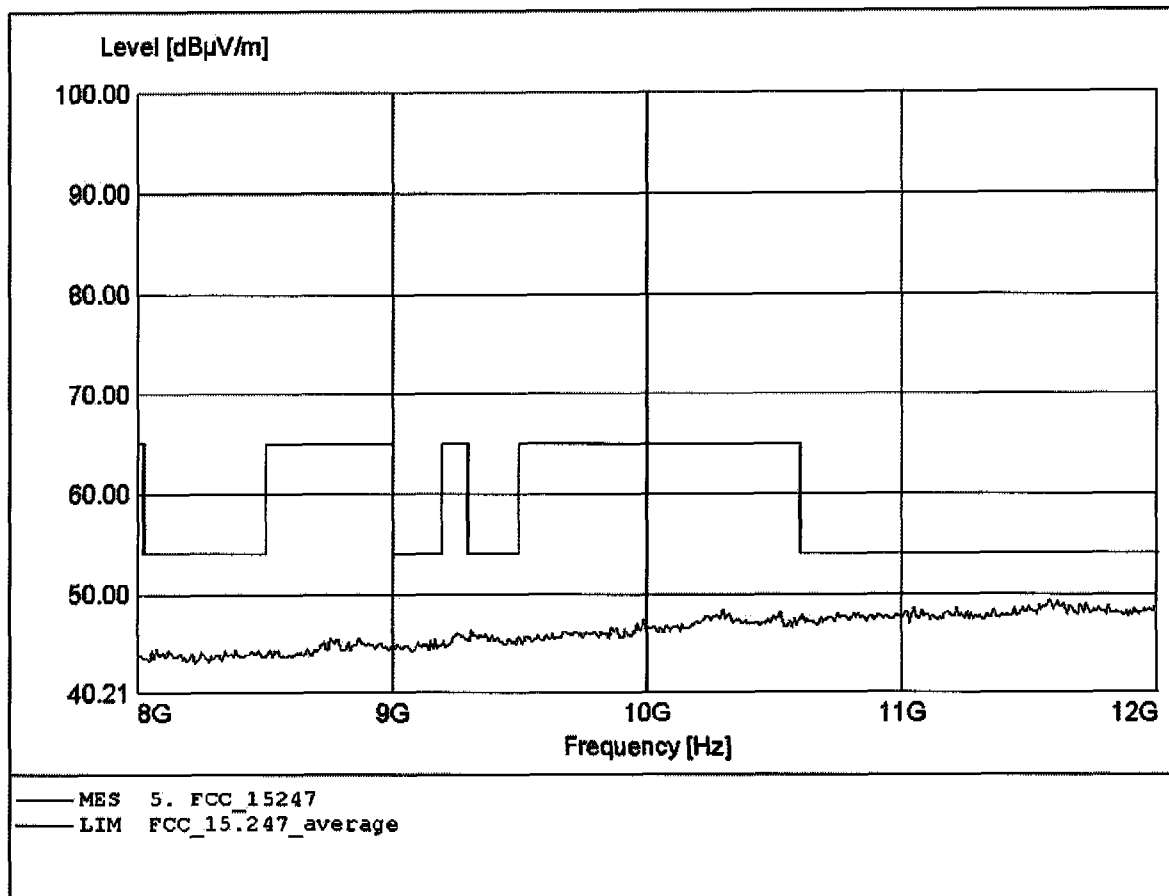
EUT: AP 11B CH6
MODEL NO.: AP516A
Approval Holder: SerComm Corporation
Test site / operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.752GHz, Emax: 52.46dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

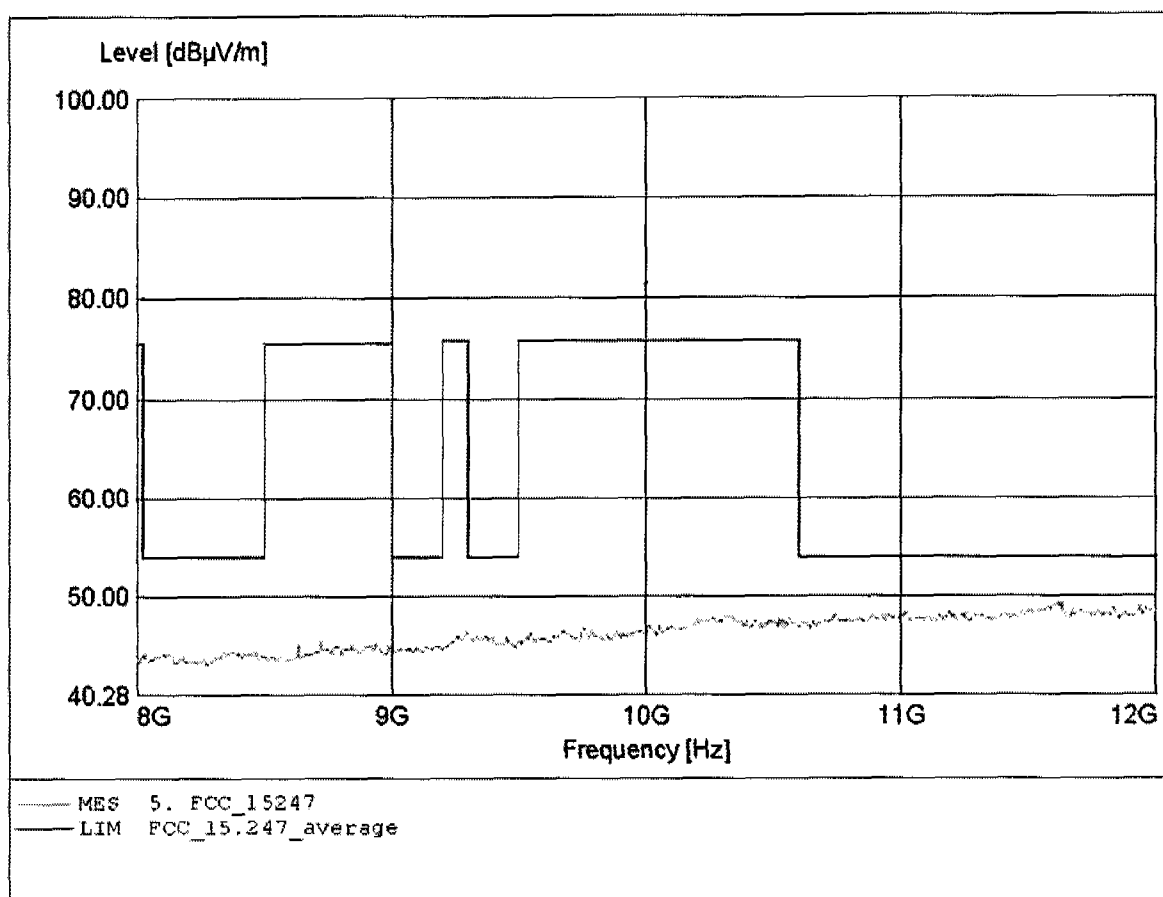
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.575GHz, Emax: 49.32dBµV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

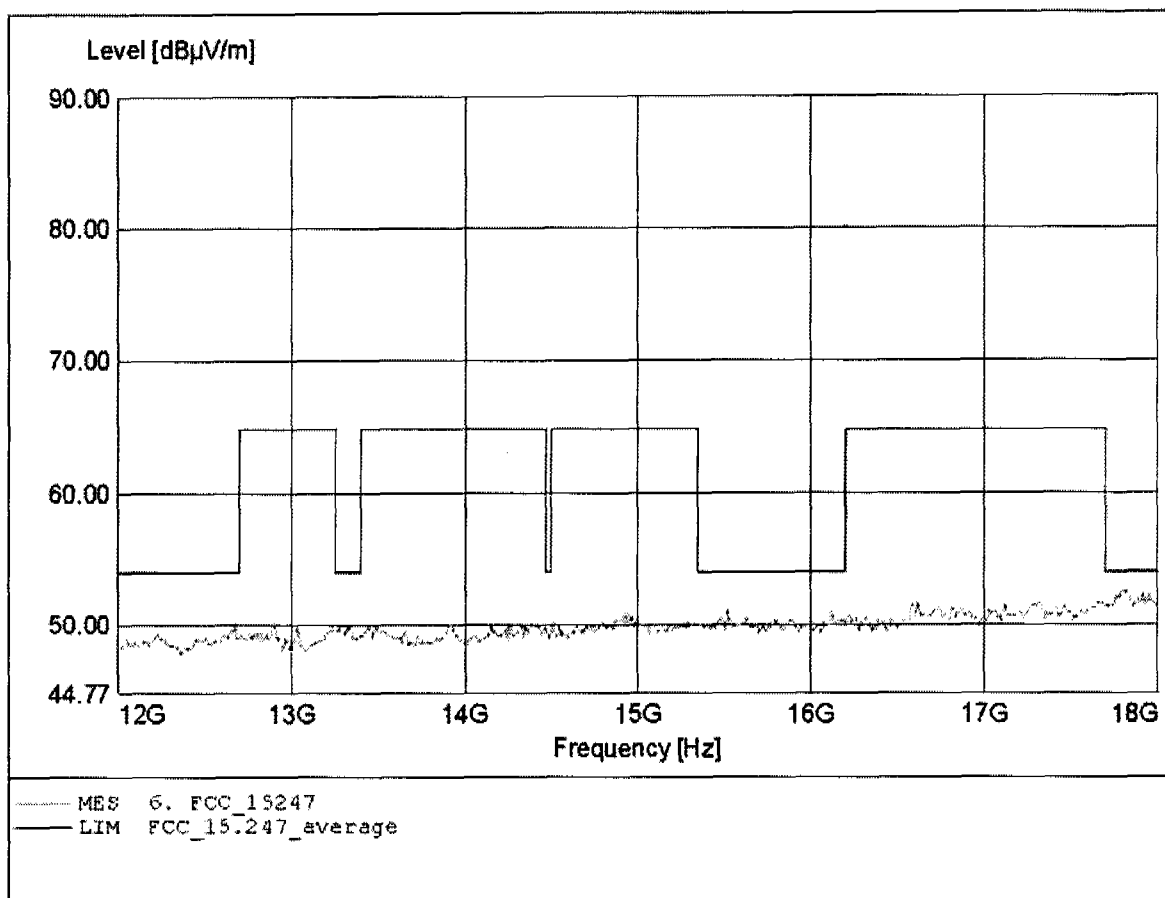
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.631GHz, Emax: 49.56dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

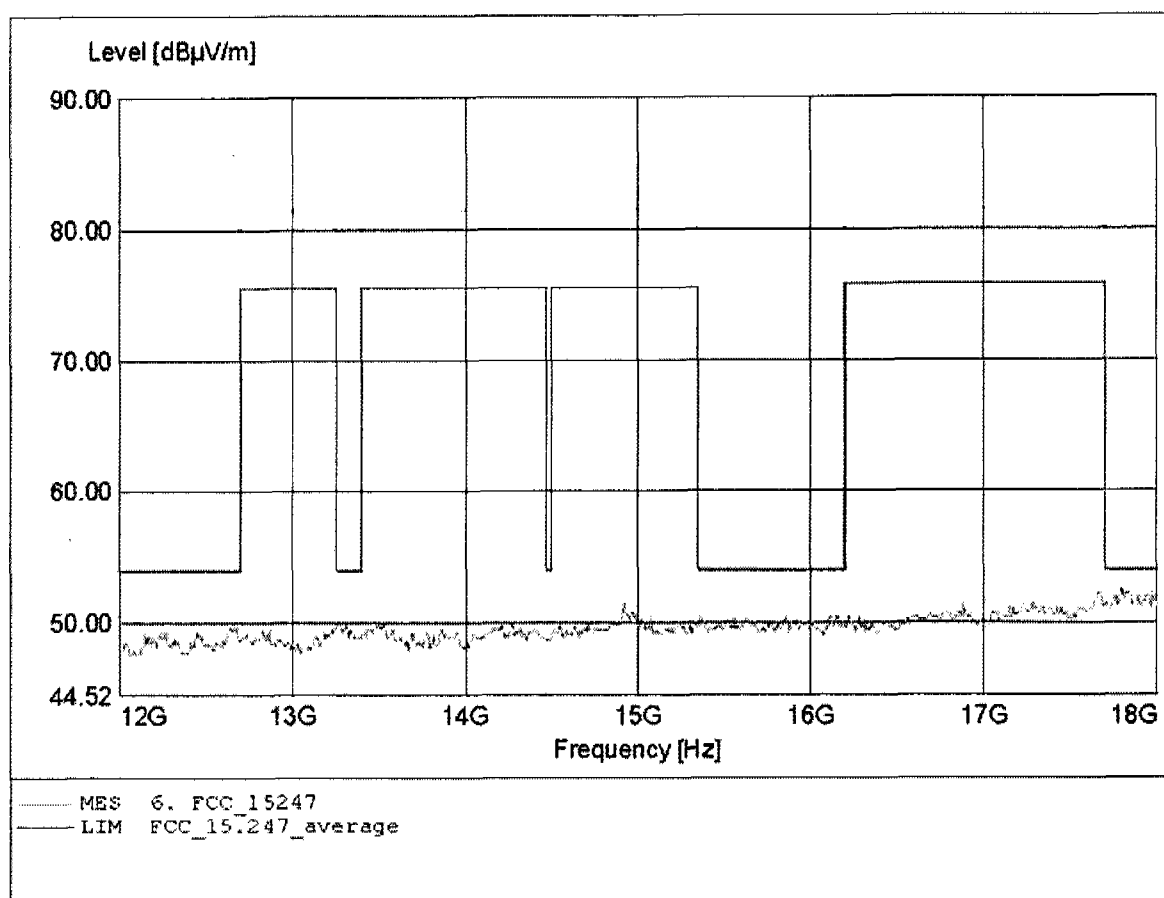
EUT: AP 11B CH6
MODEL NO.: AF51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.820GHz, Emax: 52.68dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

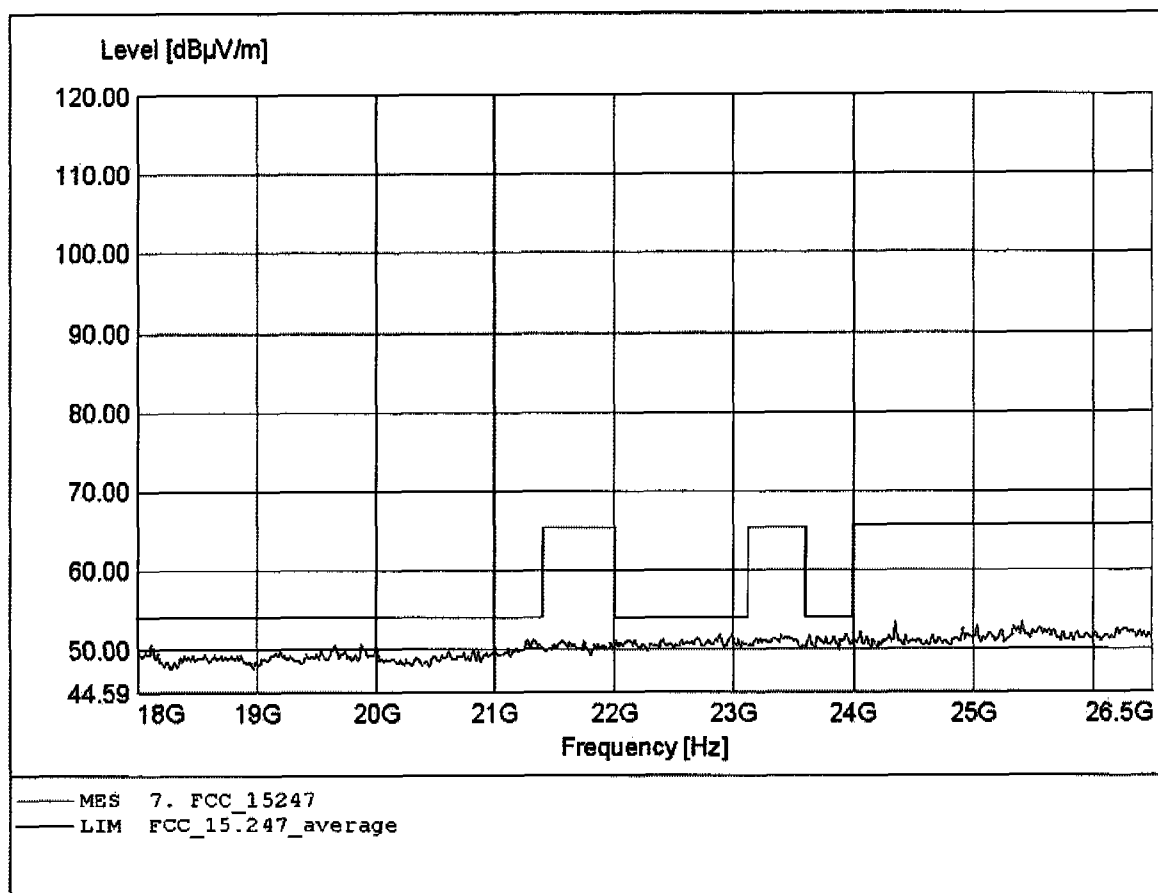
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 52.60dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

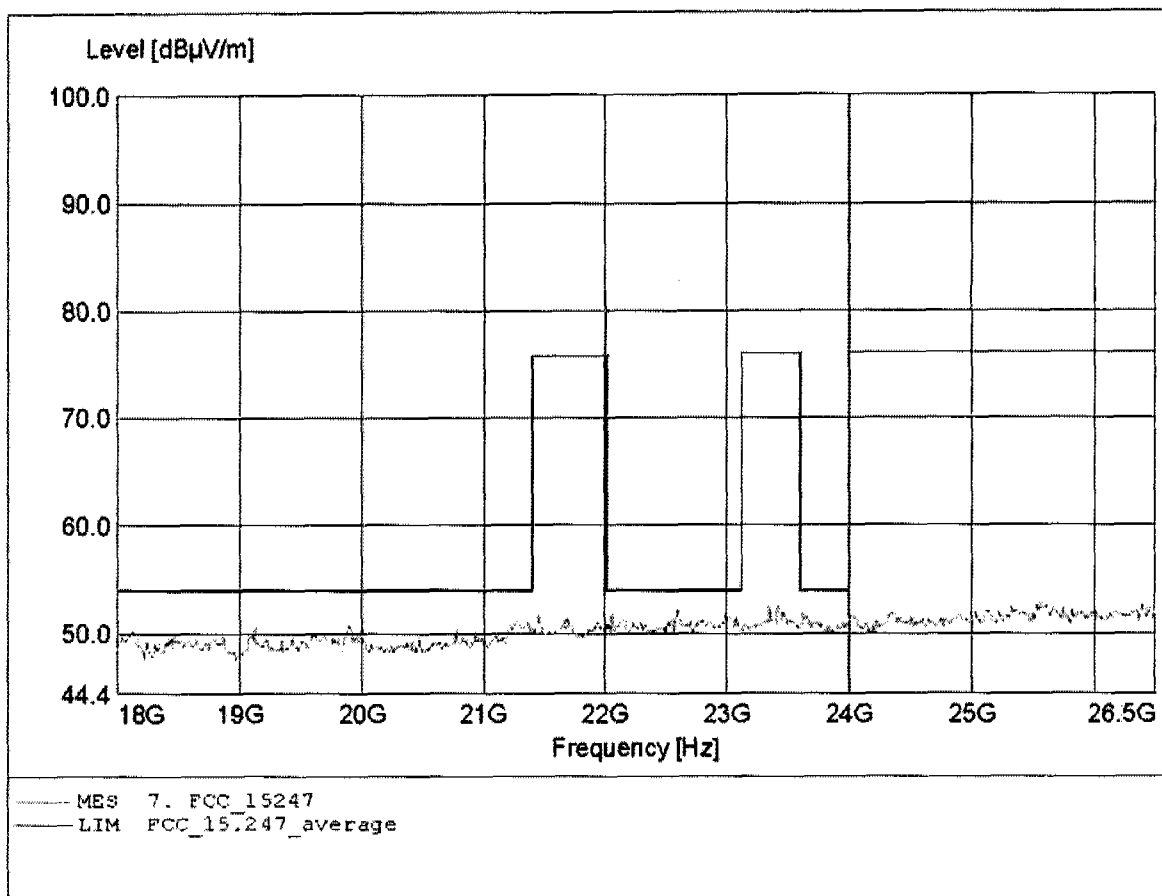
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.410GHz, Emax: 53.42dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

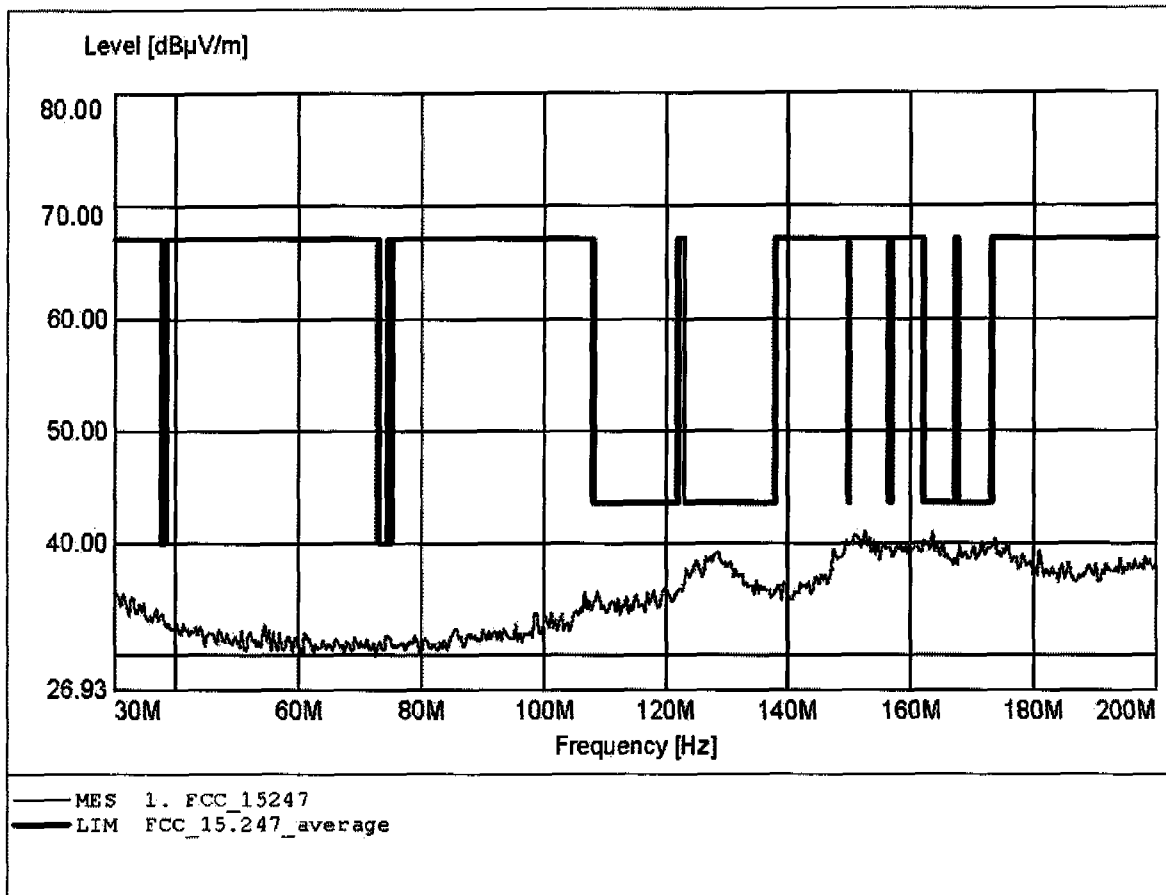
EUT: AP 11B CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.563GHz, Emax: 52.89dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

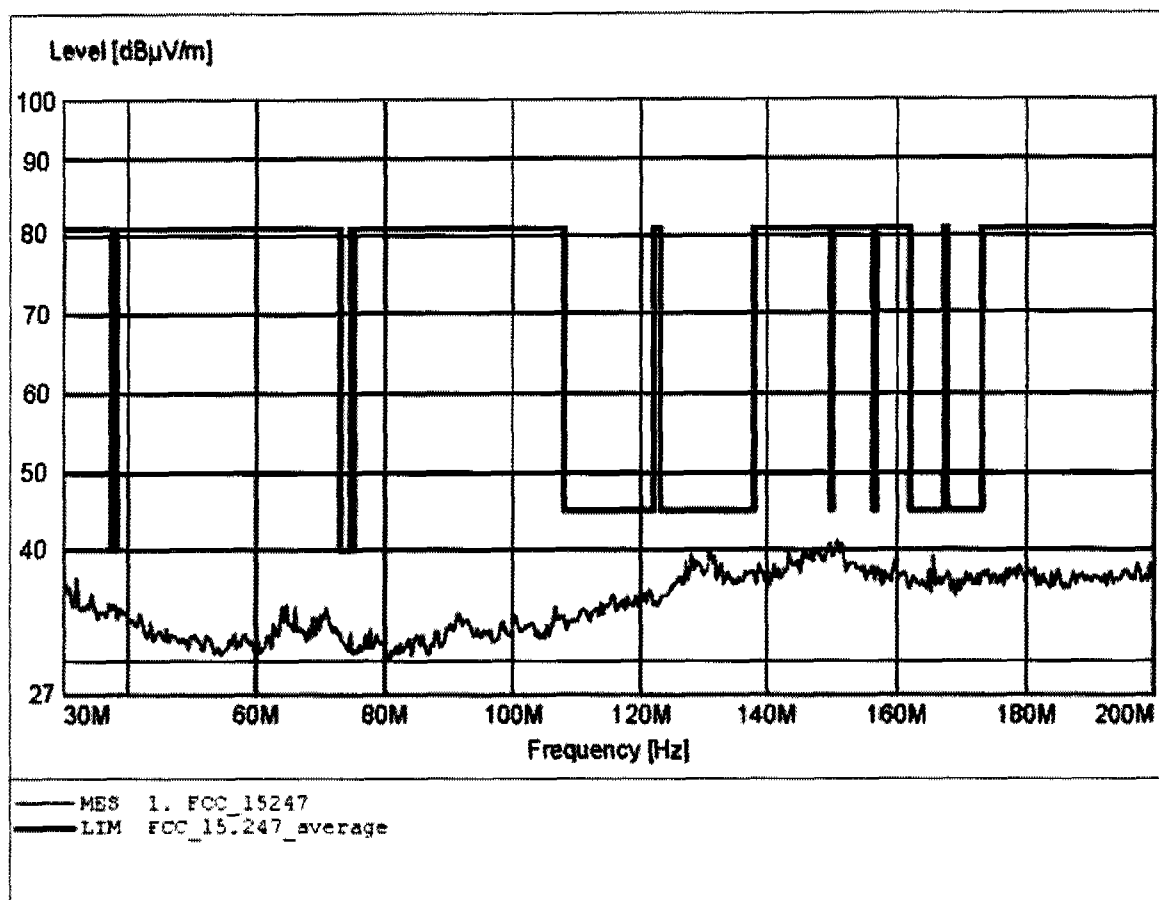
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 163.547MHz, Emax: 41.01dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

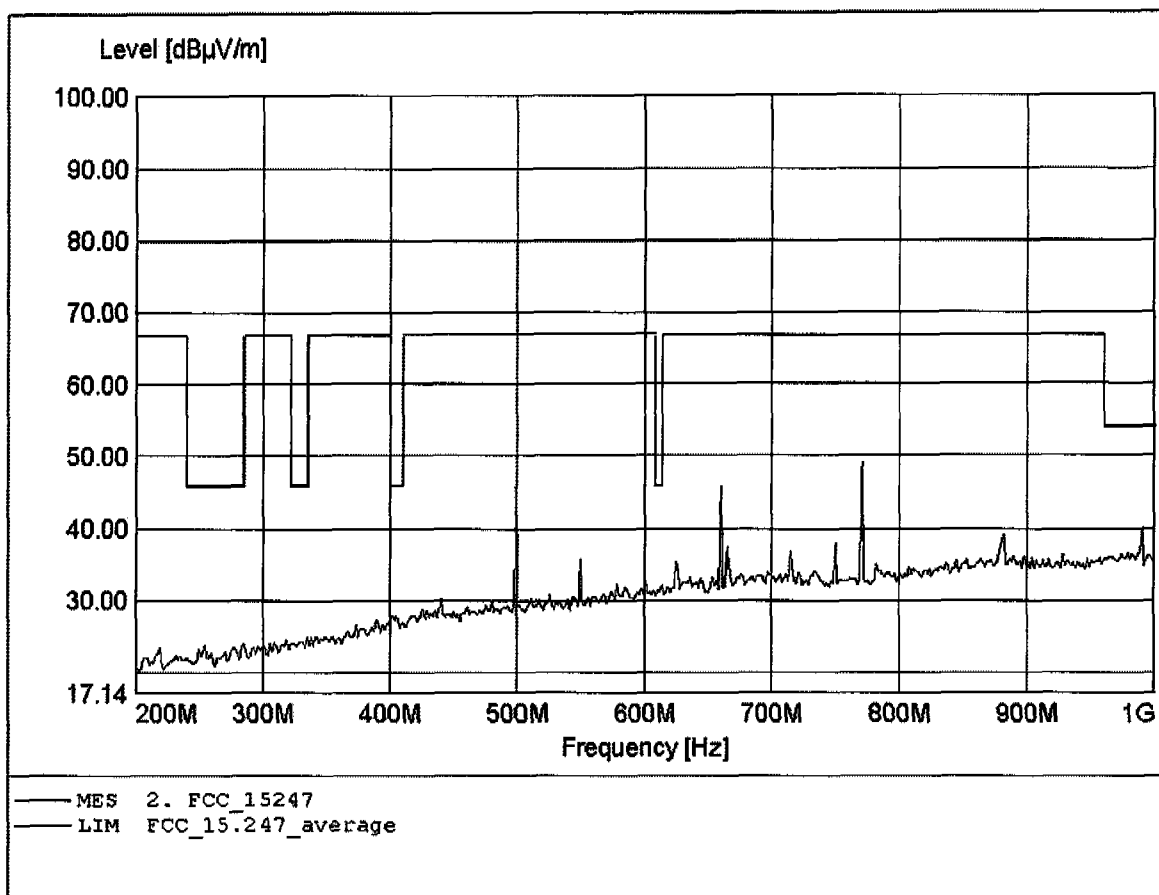
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 150.942MHz, Emax: 40.76dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

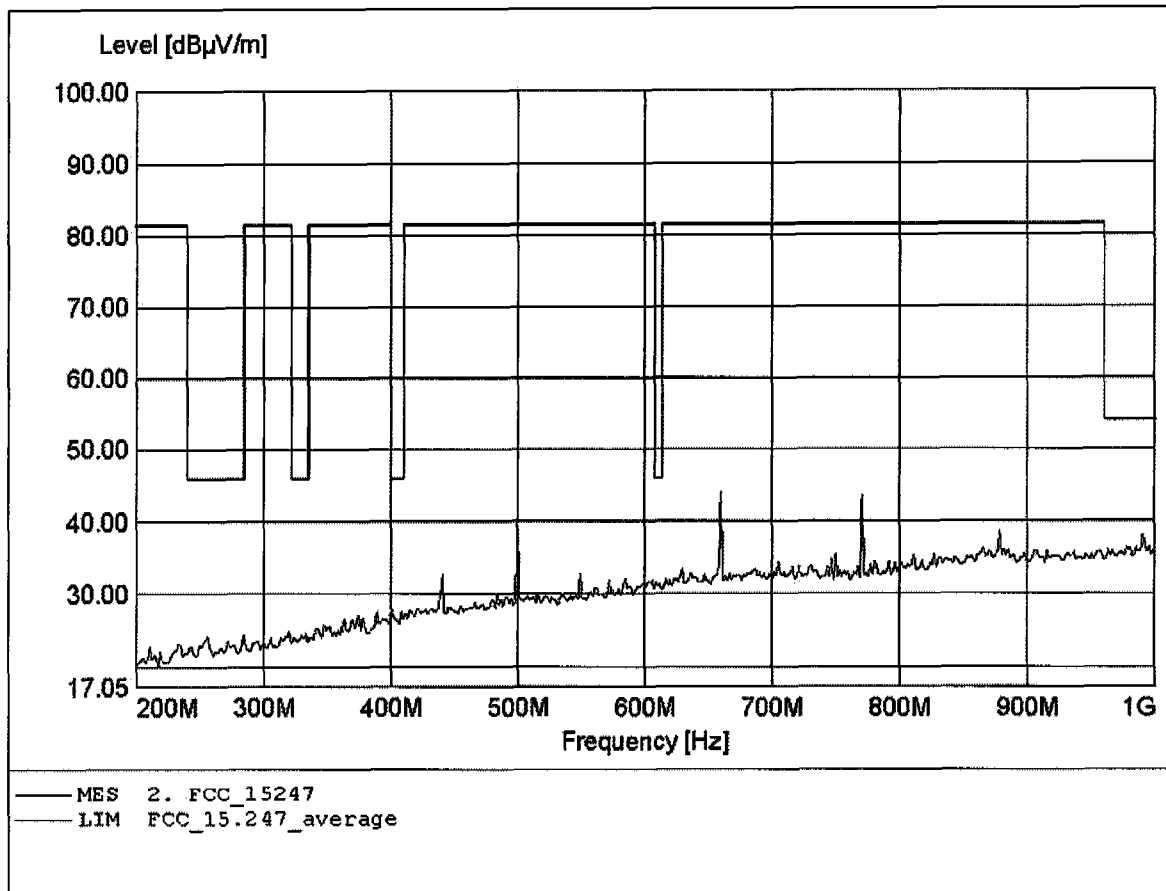
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 770.741MHz, Emax: 49.07dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

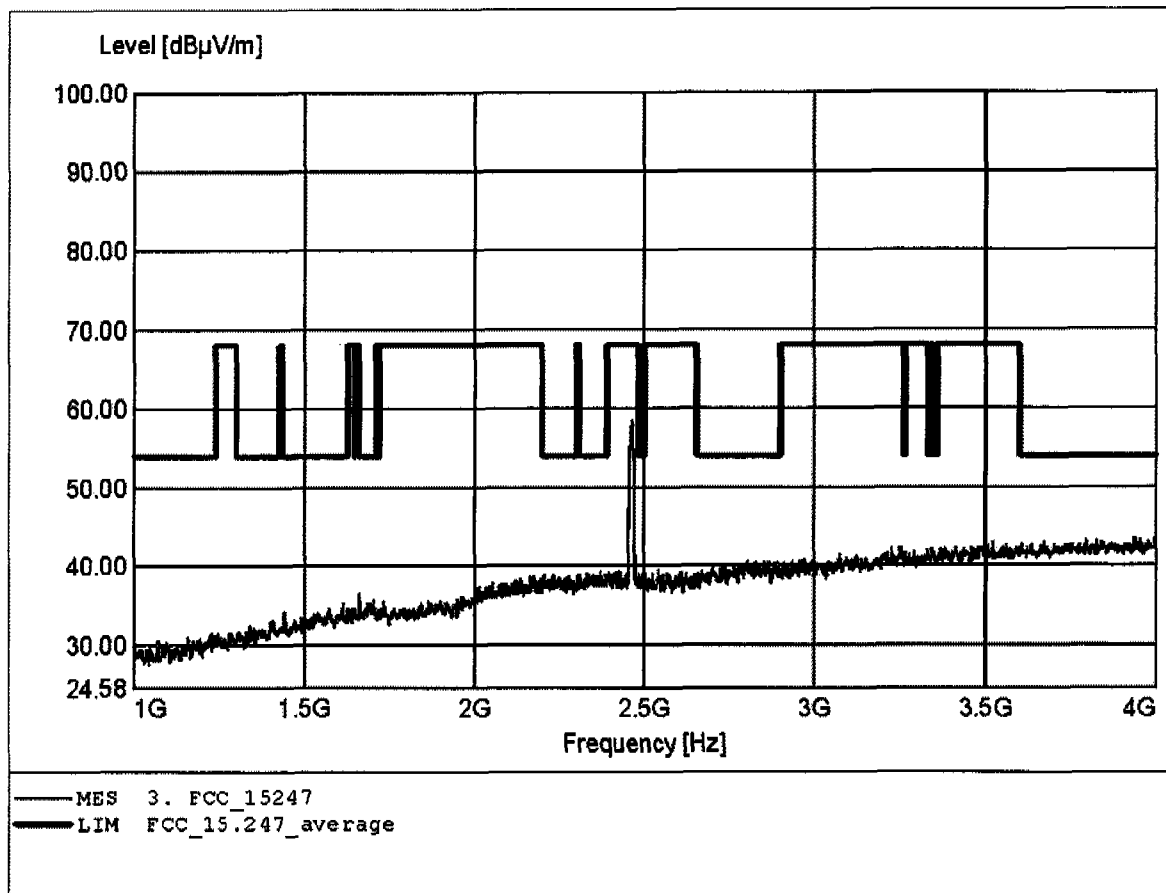
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 660.120MHz, Emax: 44.05dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

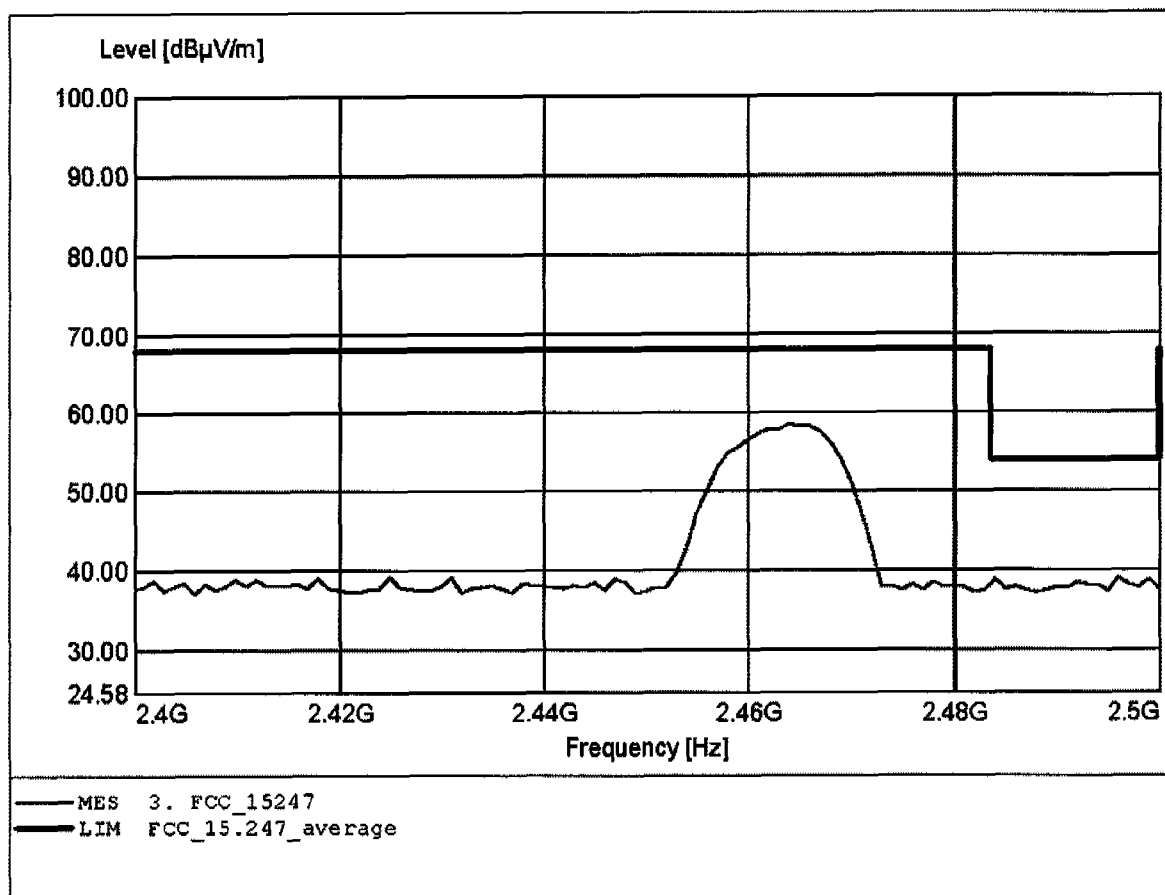
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.464GHz, Emax: 58.50dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

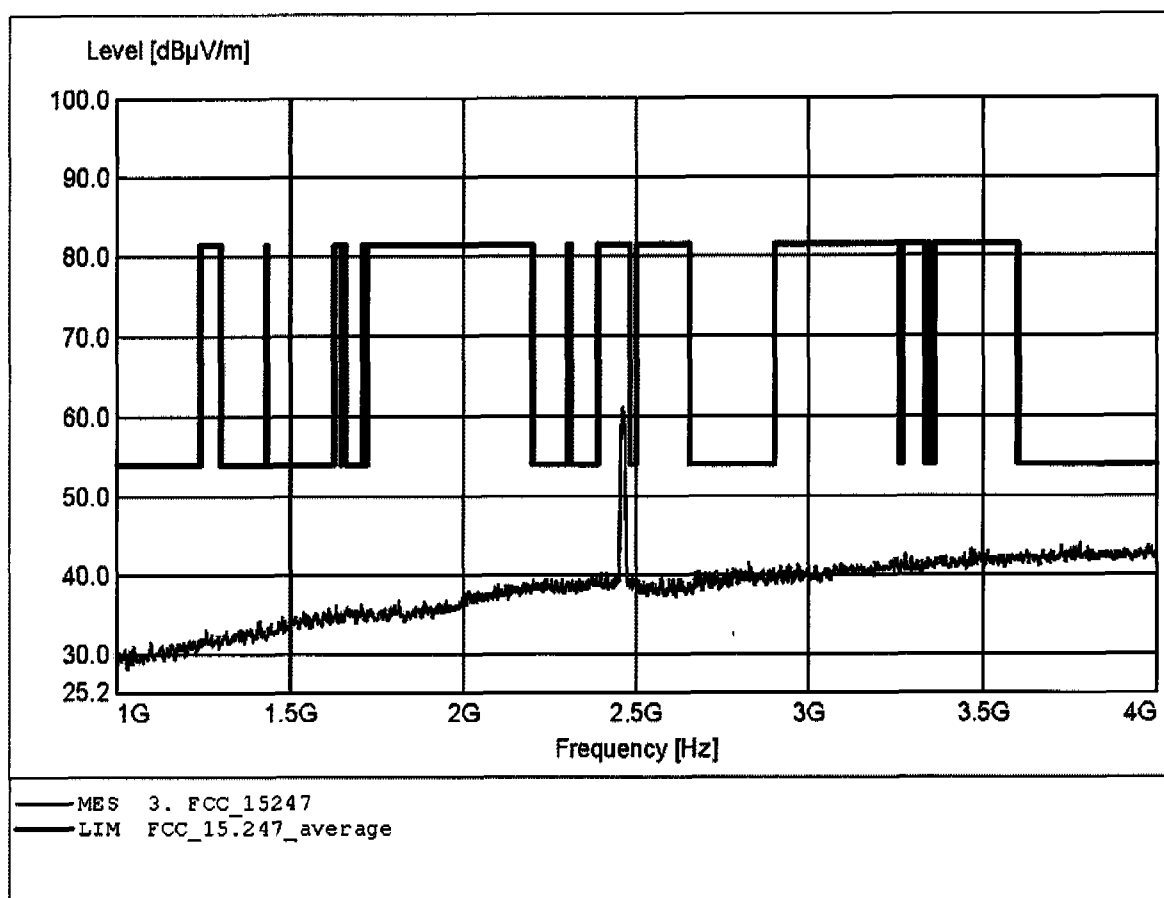
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.464GHz, Emax: 58.50dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

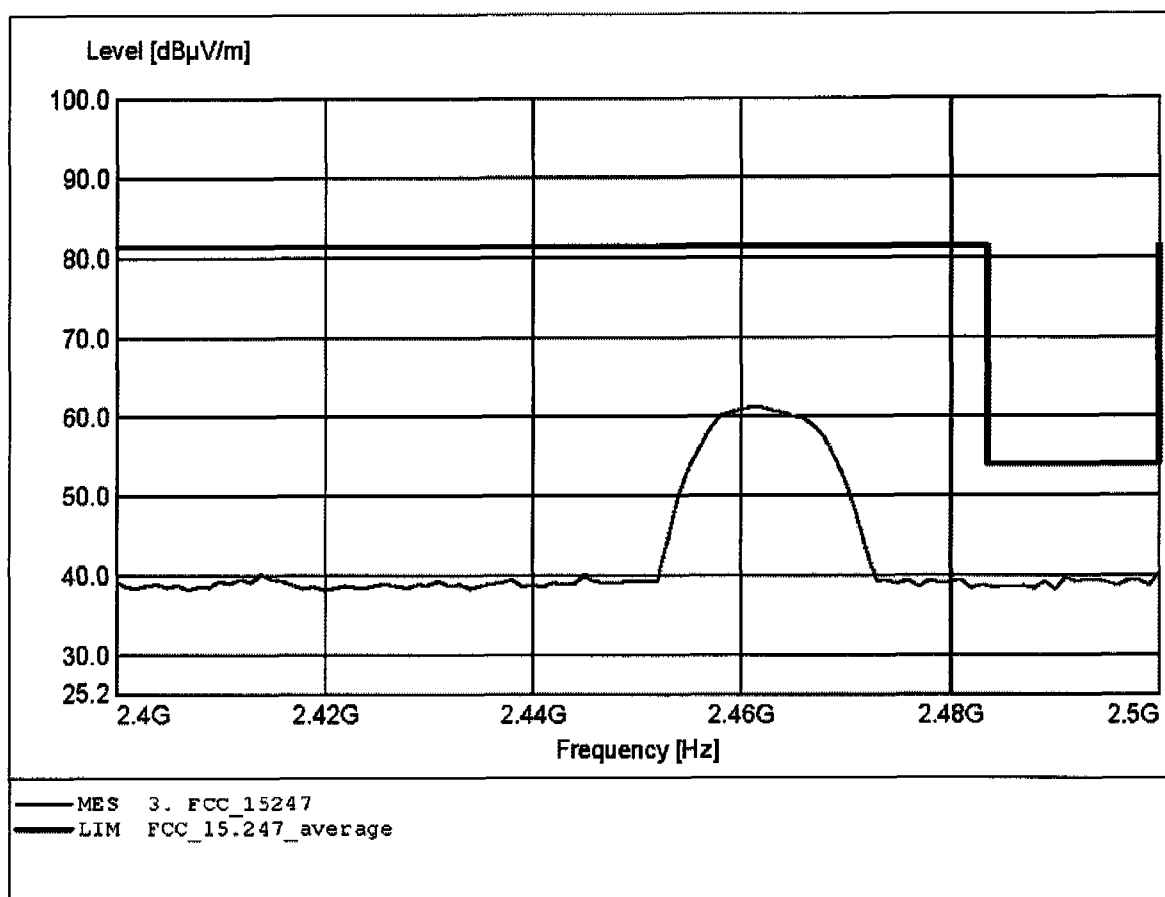
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.461GHz, Emax: 61.16dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

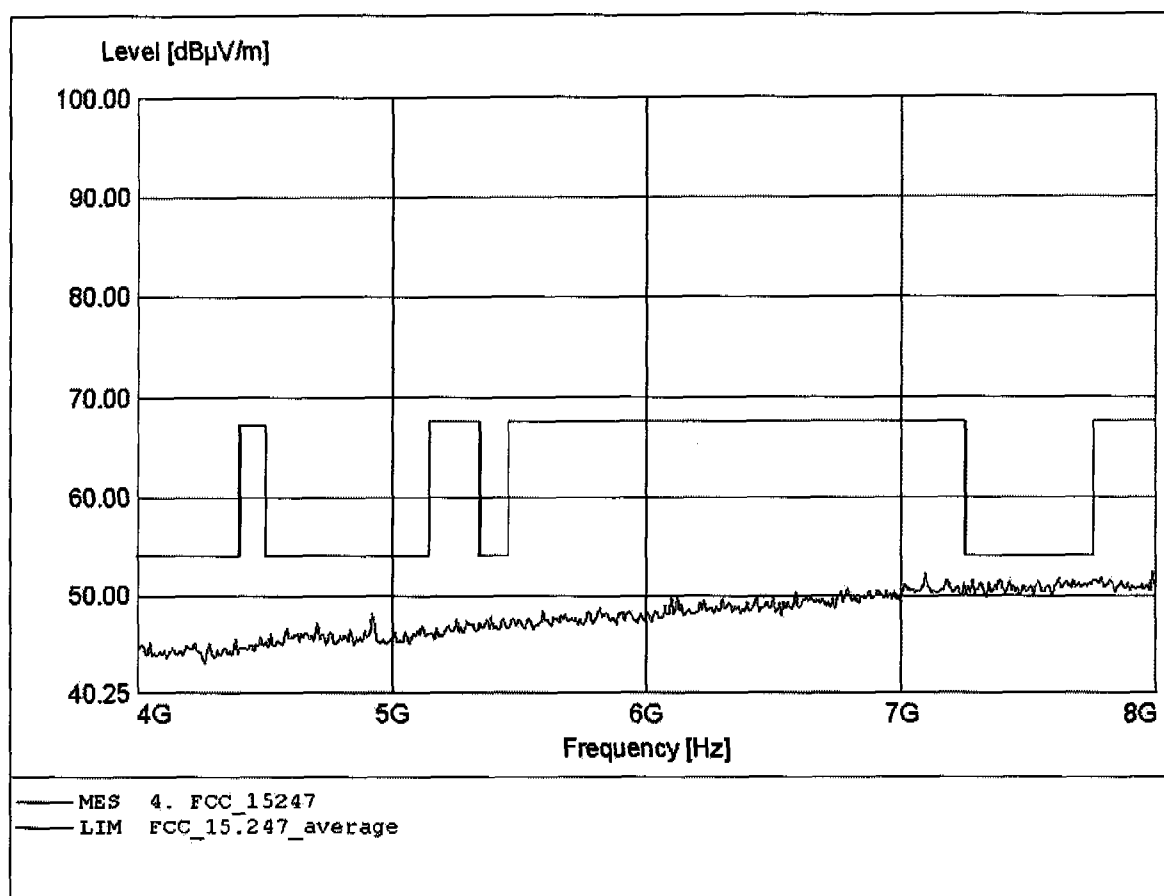
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.461GHz, Emax: 61.16dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

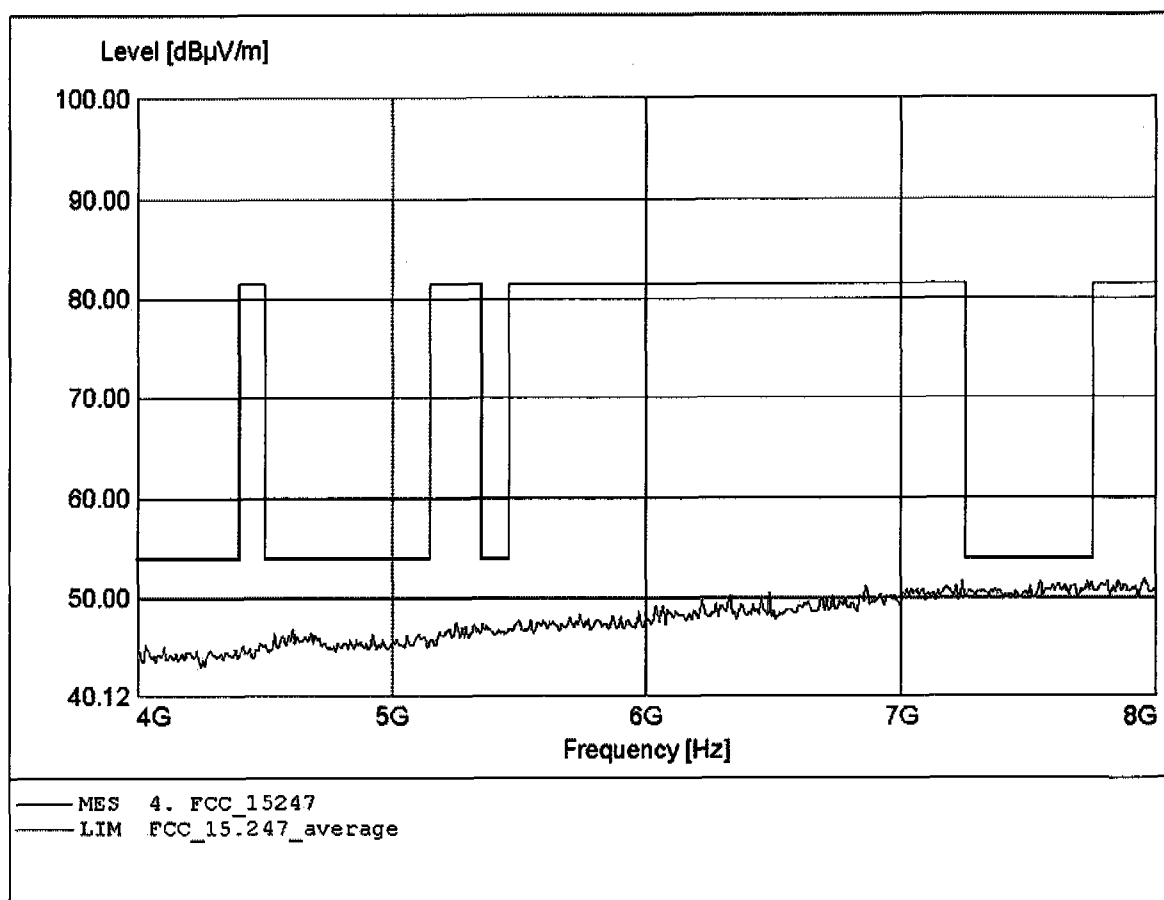
EUT: AP 11B CH11
MODEL No.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.984GHz, Emax: 52.41dBµV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

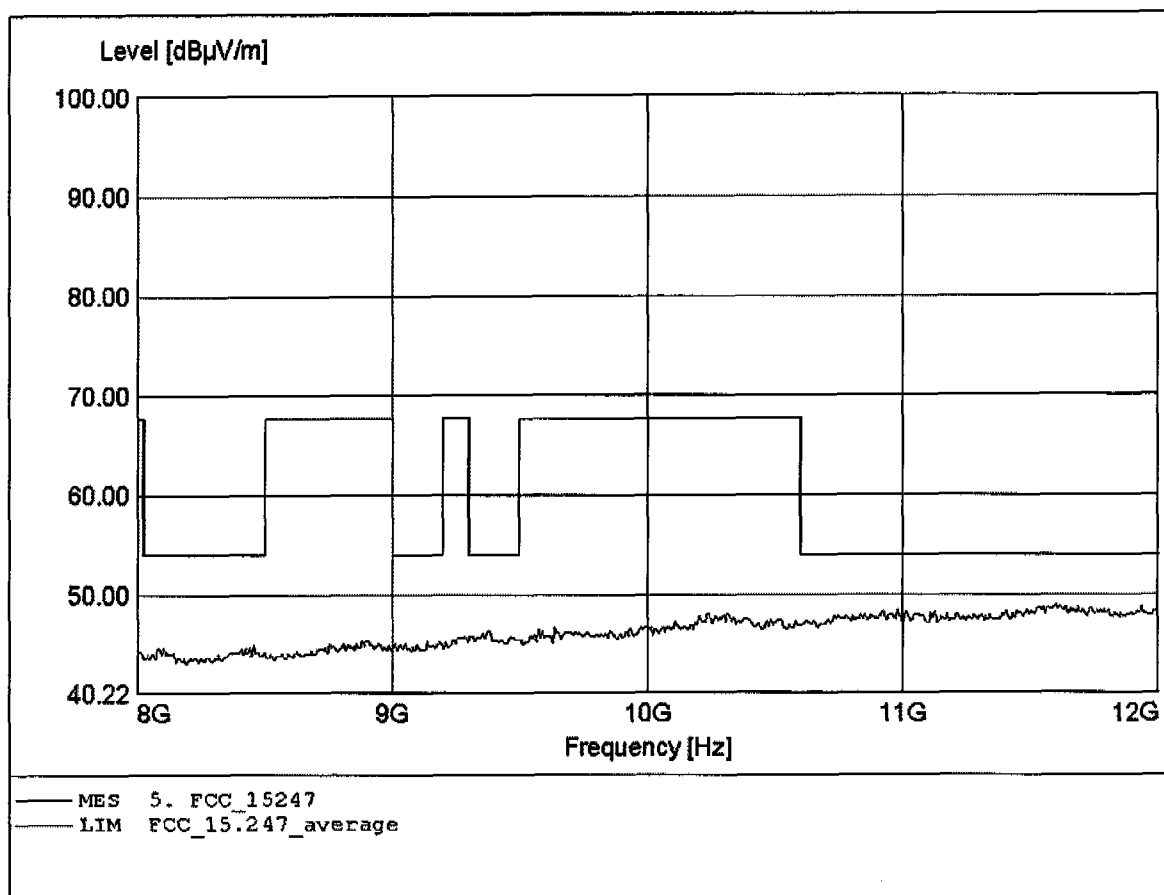
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.952GHz, Emax: 51.88dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

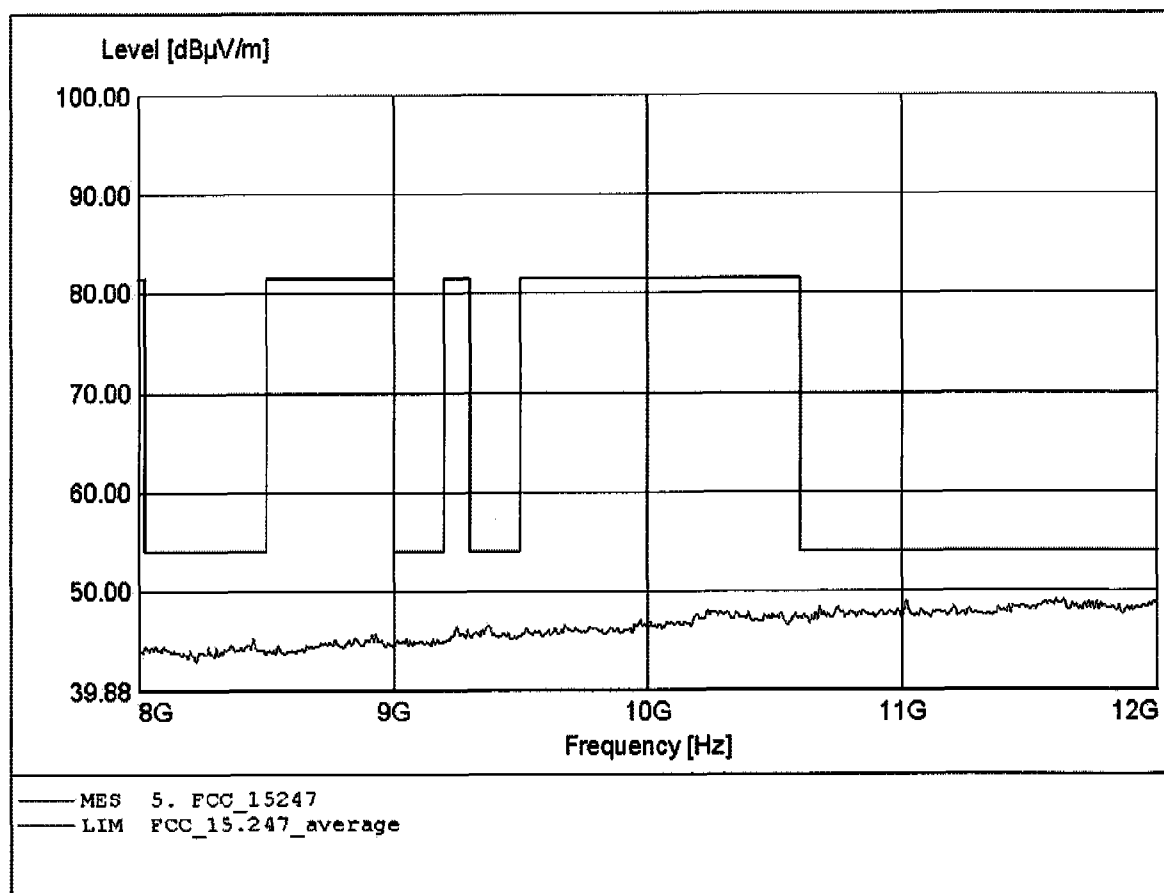
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.599GHz, Emax: 48.95dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

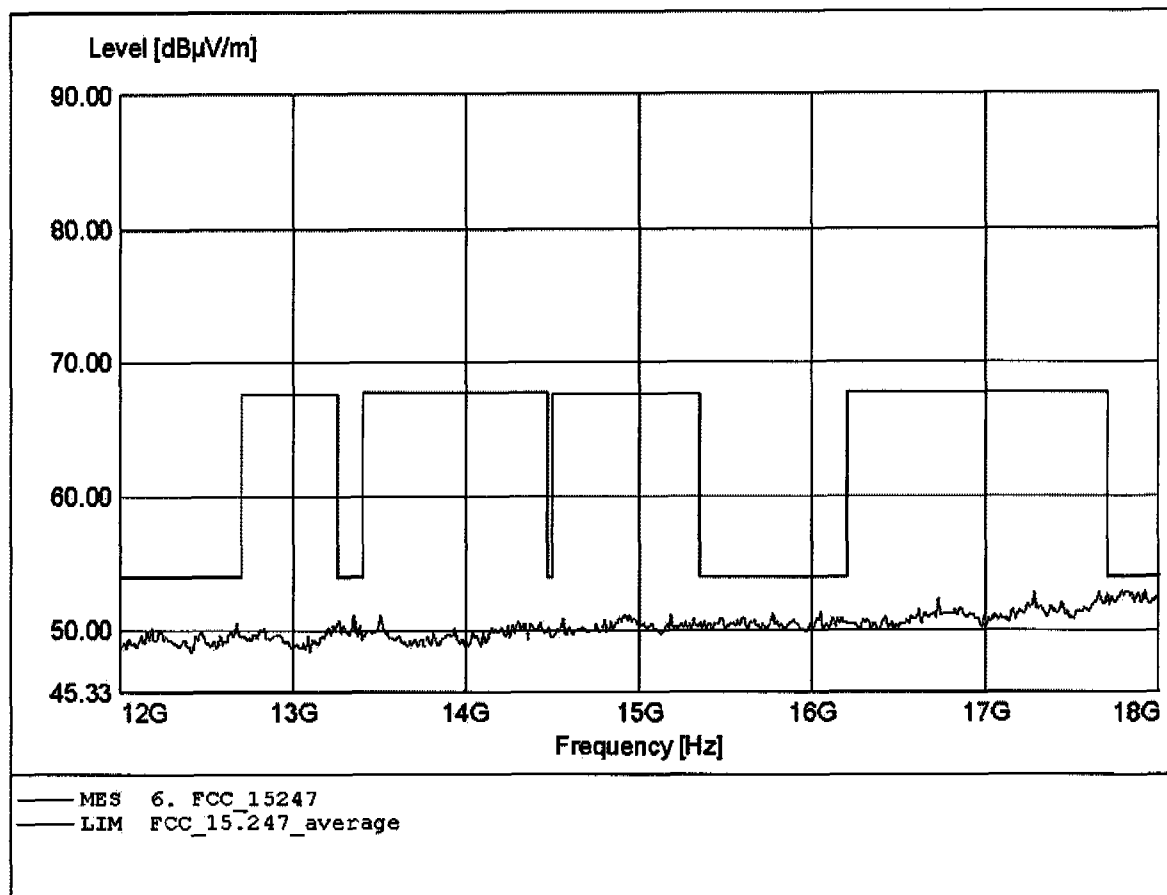
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.631GHz, Emax: 49.12dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

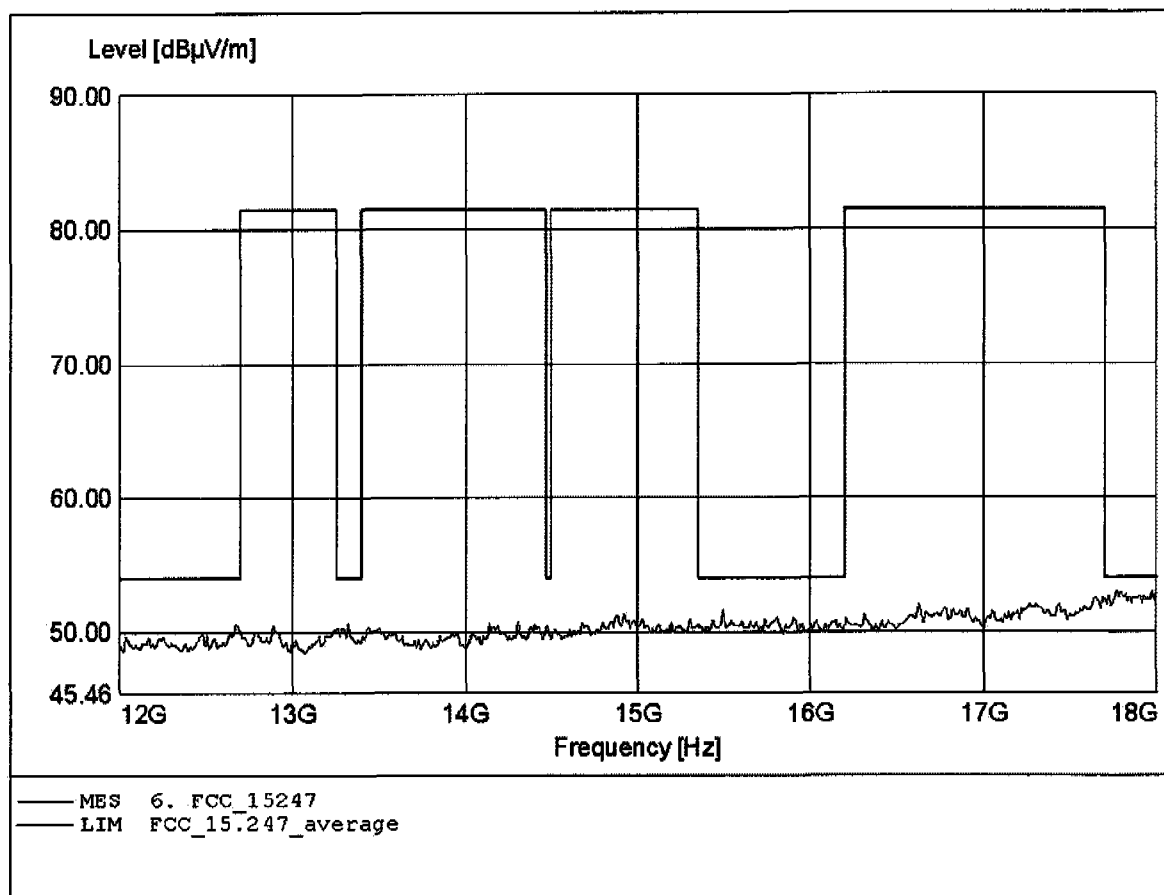
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.916GHz, Emax: 52.94dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

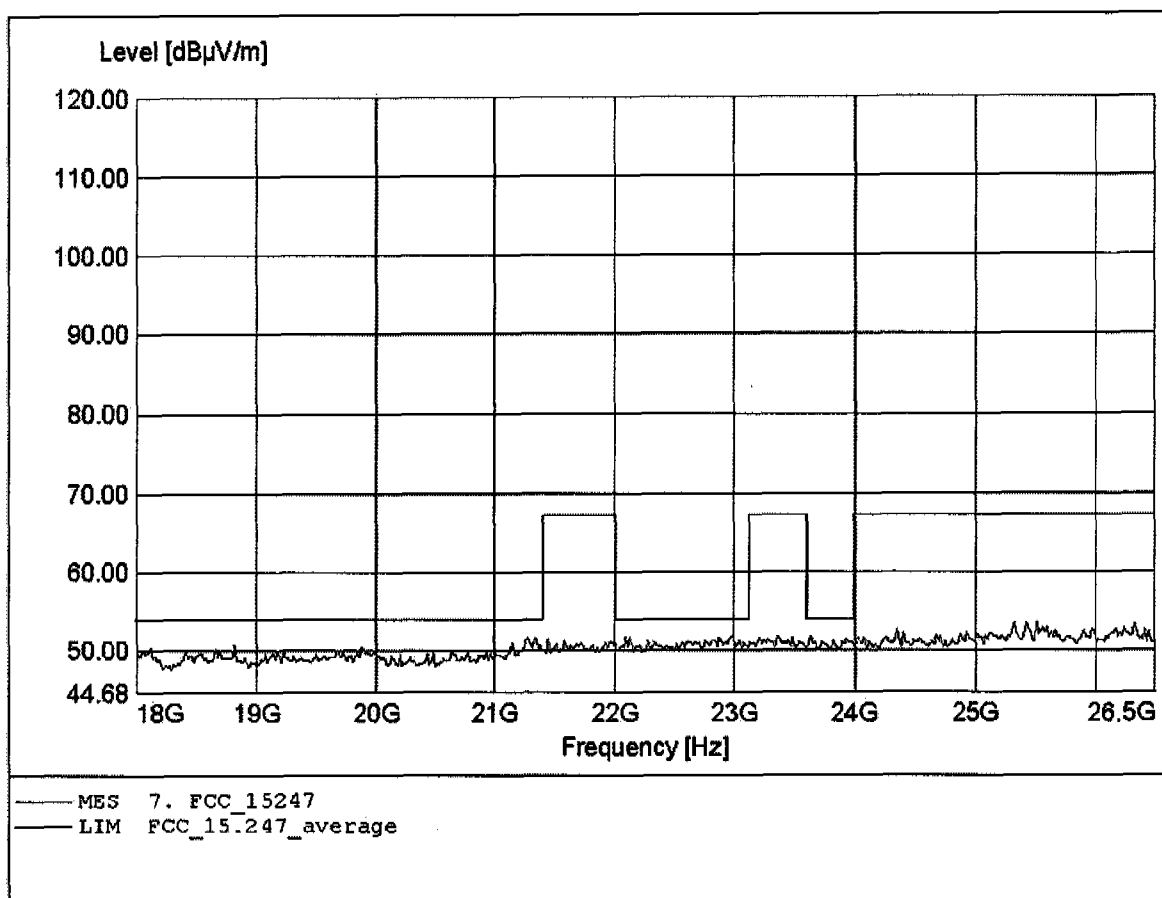
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.772GHz, Emax: 52.99dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

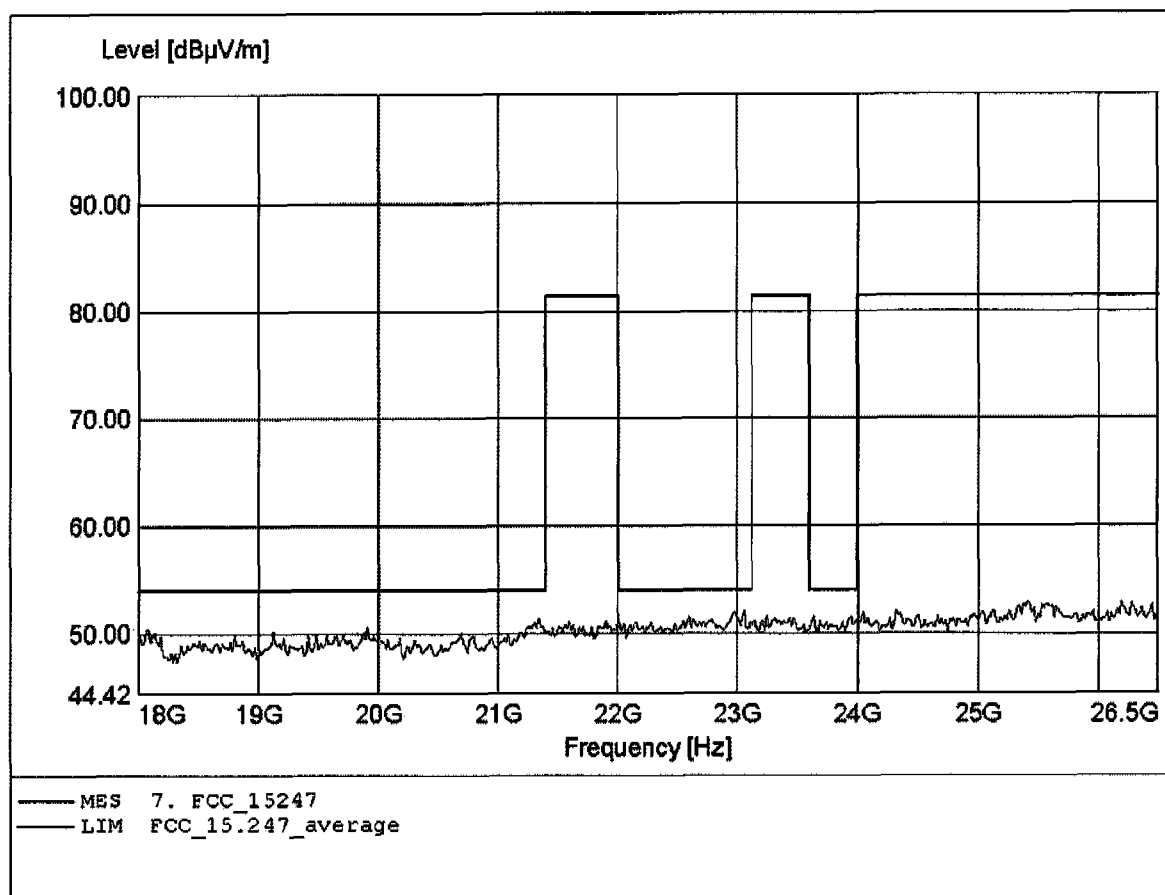
EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.330GHz, Emax: 53.53dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

EUT: AP 11B CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.410GHz, Emax: 52.96dBμV/m, RBW: 1MHz

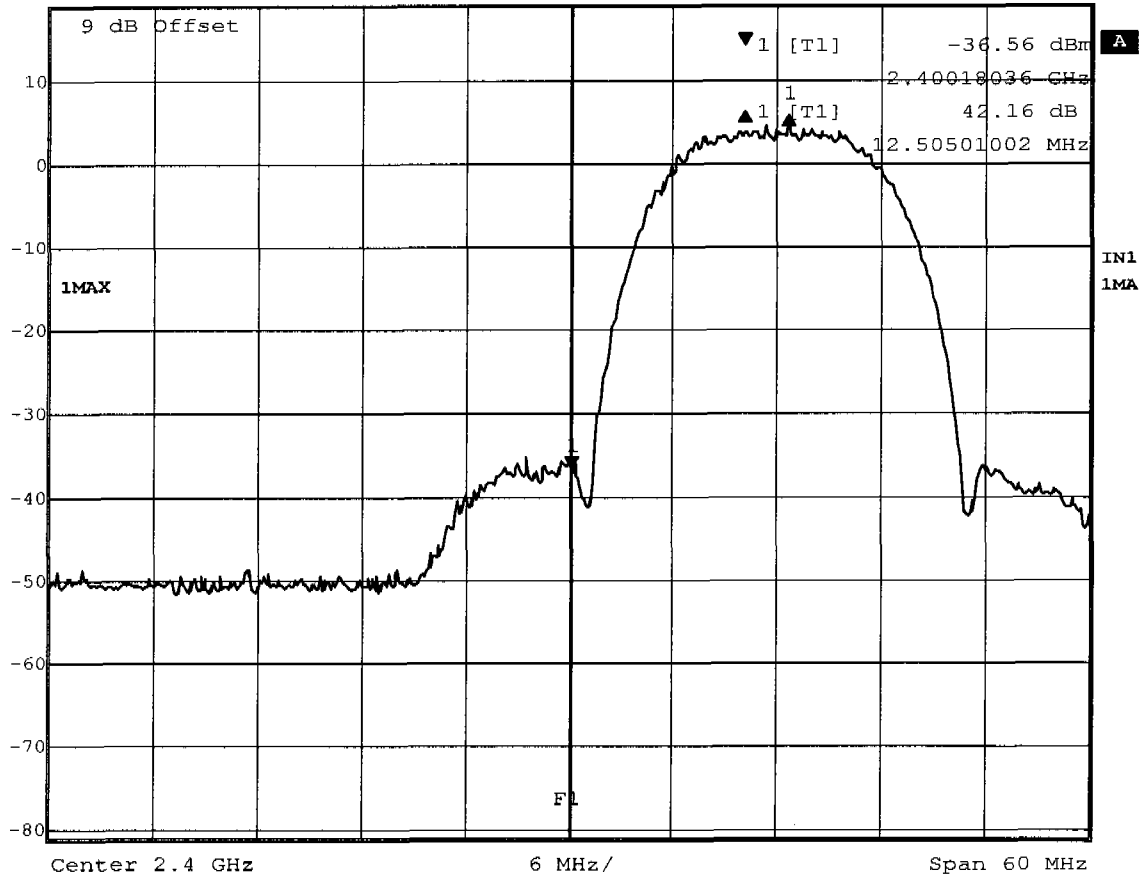


Appendix D

Spurious Emissions conducted - Transmitter operating



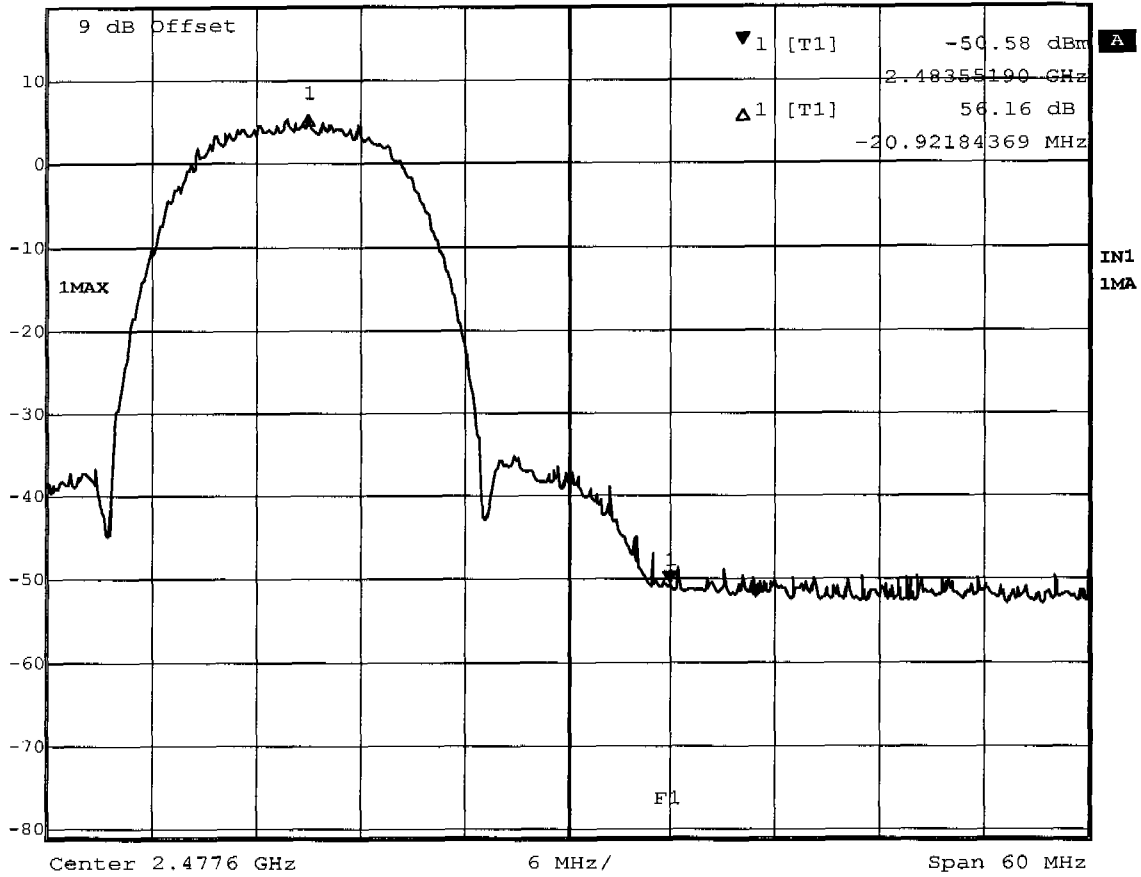
Delta 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl 42.16 dB VBW 100 kHz
19 dBm 12.50501002 MHz SWT 20 ms Unit dBm



Title: 11b chl conducted bandadage
Date: 8.FEB.2004 18:15:22



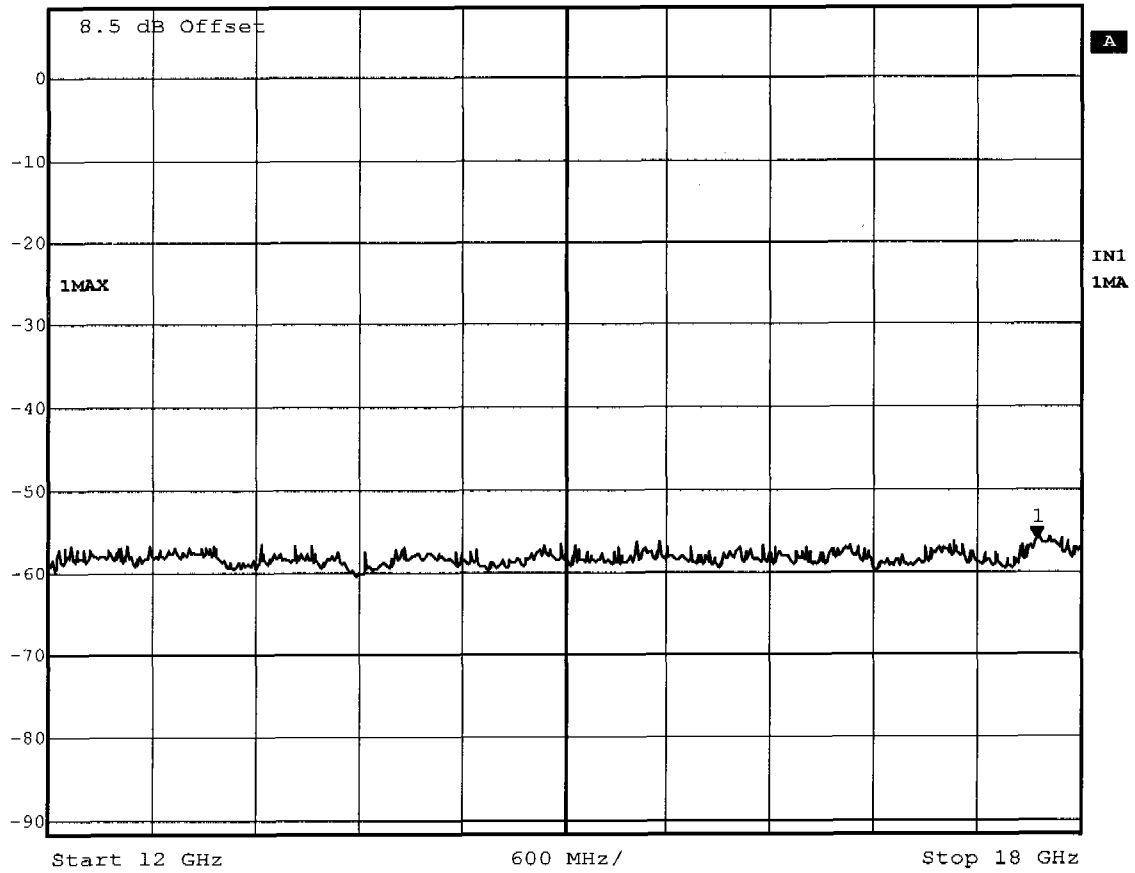
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -50.58 dBm VBW 100 kHz
19 dBm 2.48355190 GHz SWT 20 ms Unit dBm



Title: 11b chl1 conducted bandadage
Date: 8.FEB.2004 18:18:11



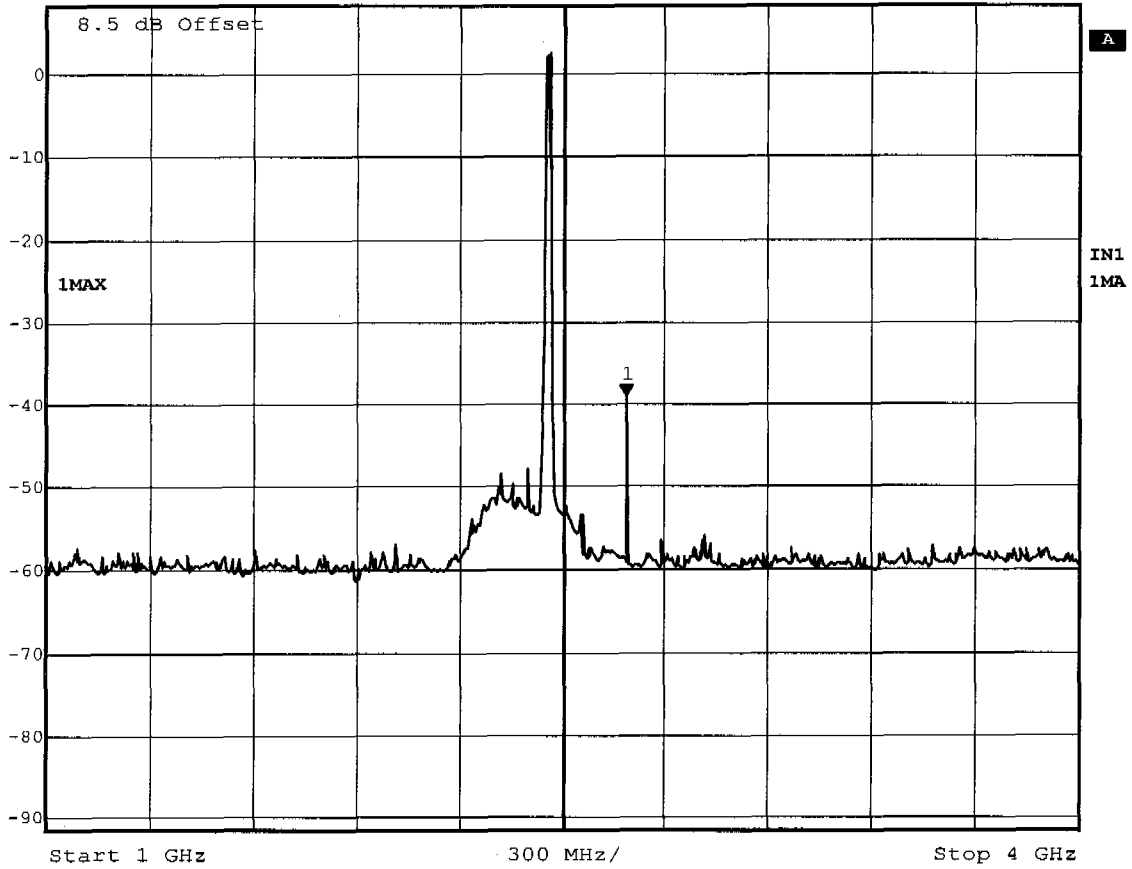
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -56.17 dBm VBW 100 kHz
8.5 dBm 17.74749499 GHz SWT 2 s Unit dBm



Title: 11B CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:14:07



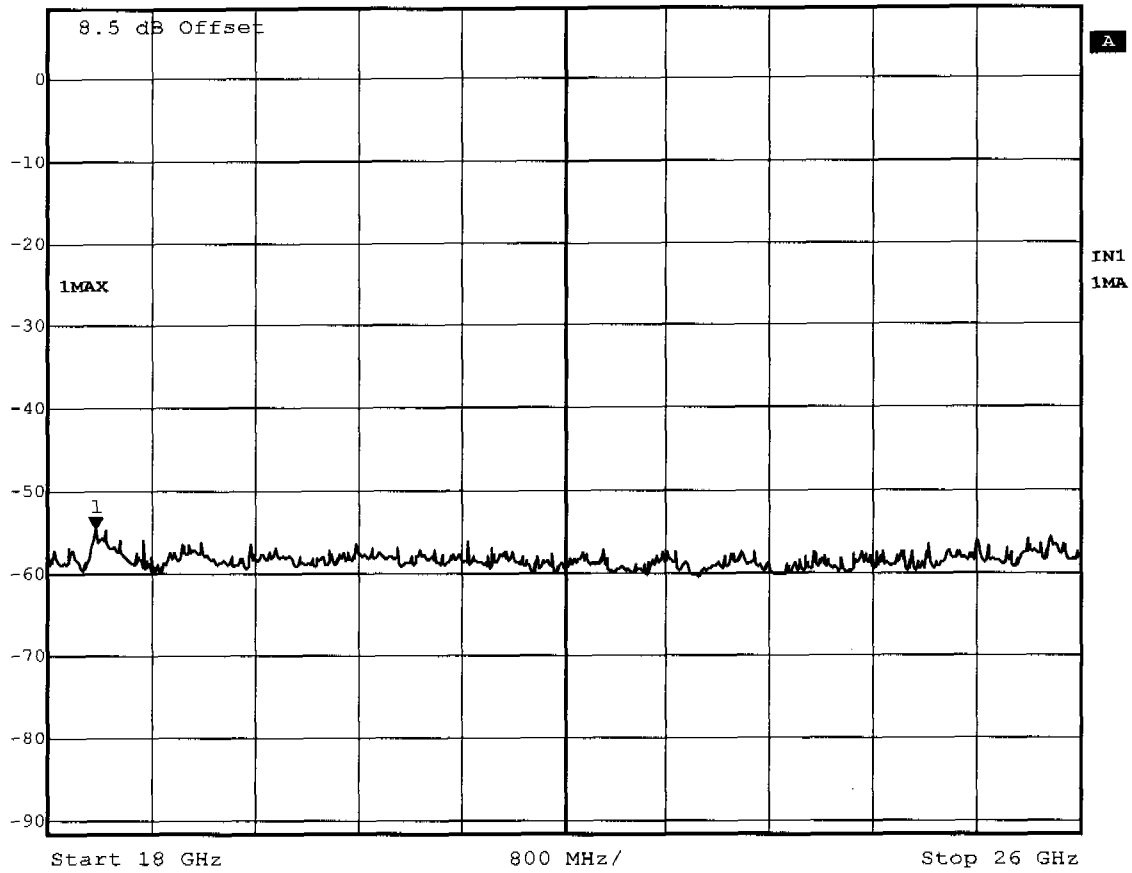
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -39.02 dBm VBW 100 kHz
8.5 dBm 2.68937876 GHz SWT 2 s Unit dBm



Title: 11B CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:12:26



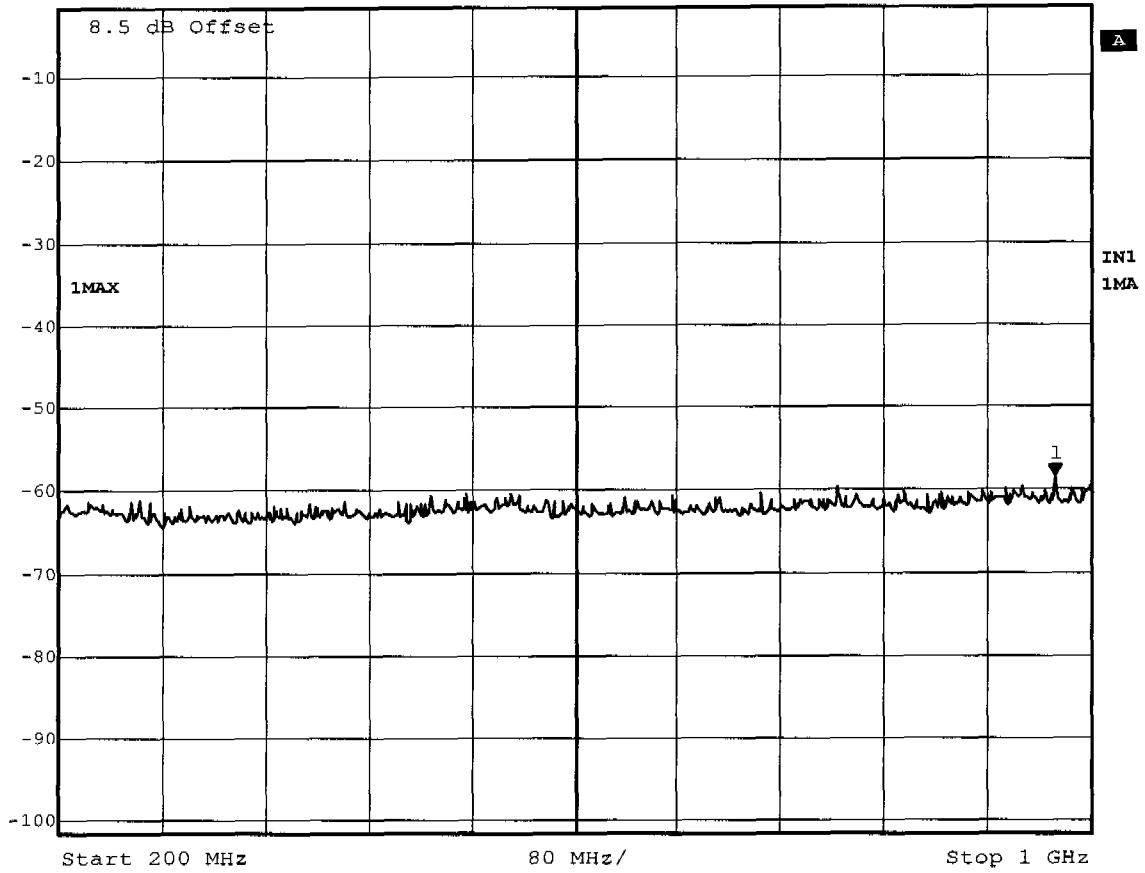
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -54.62 dBm VBW 100 kHz
8.5 dBm 18.36873747 GHz SWT 2 s Unit dBm



Title: 11B CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:14:37



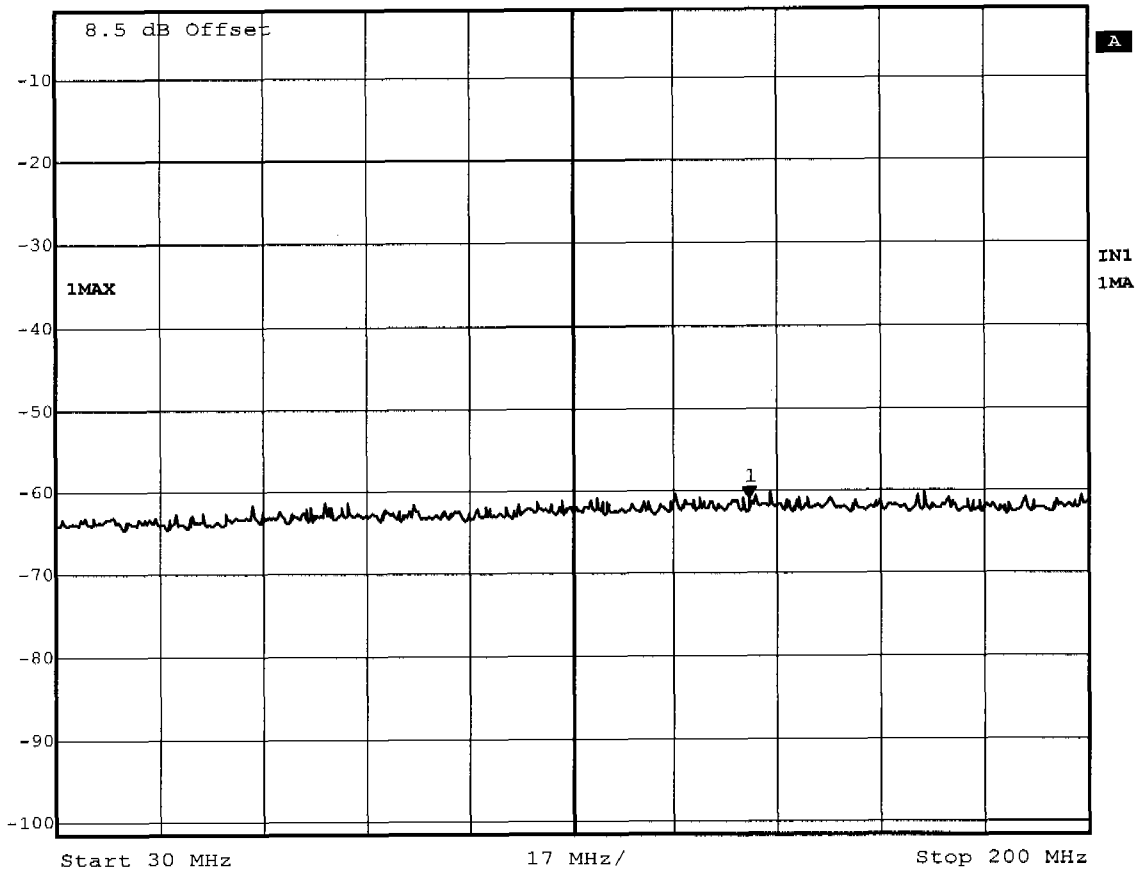
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -58.70 dBm VBW 100 kHz
-1.5 dBm 972.74549098 MHz SWT 2 s Unit dBm



Title: 11B CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:10:49



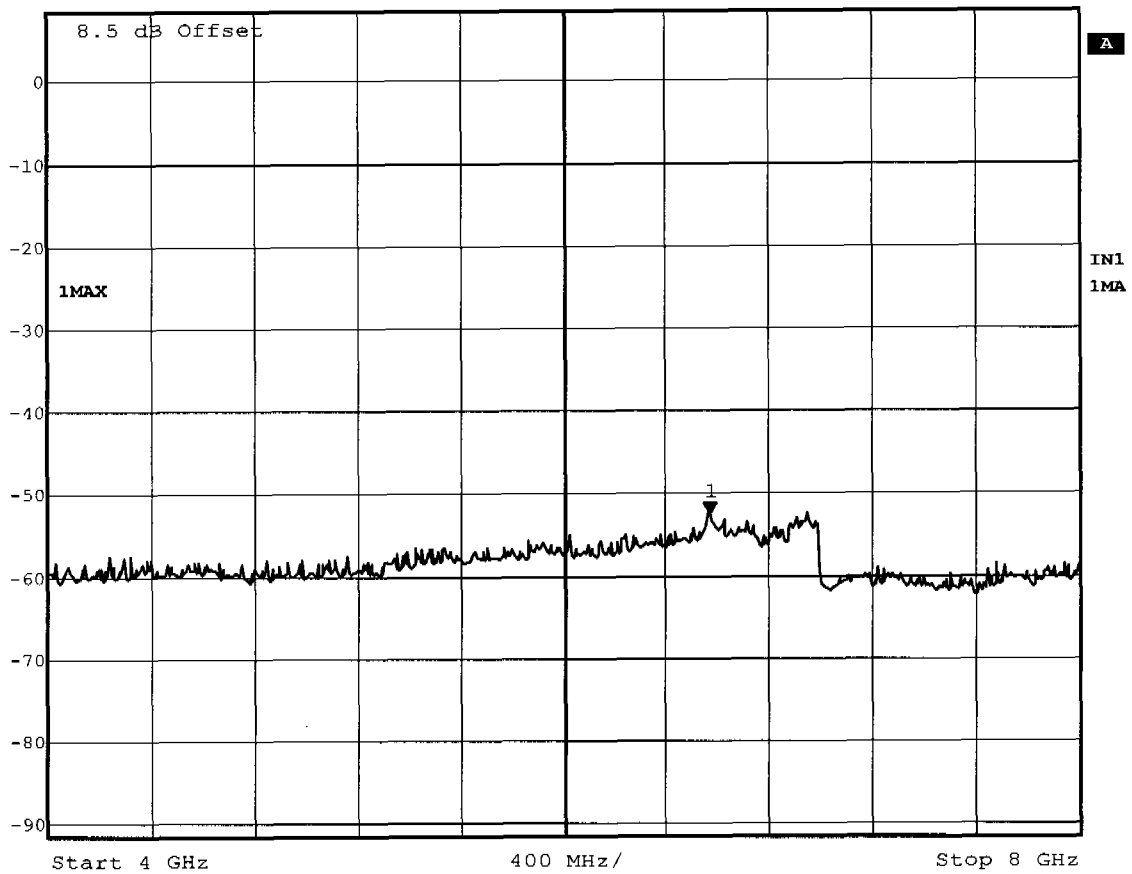
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -61.23 dBm VBW 100 kHz
-1.5 dBm 144.46893788 MHz SWT 2 s Unit dBm



Title: 11B CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:10:15



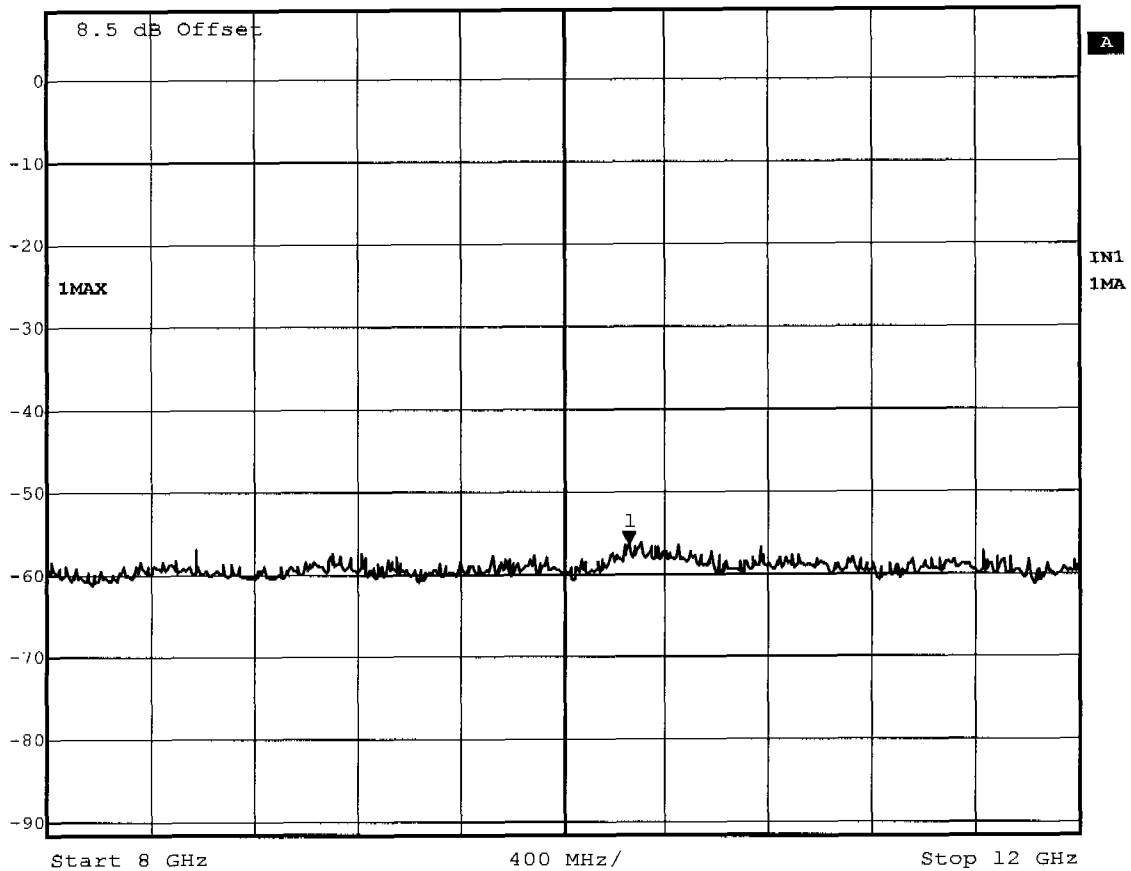
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -52.56 dBm VBW 100 kHz
8.5 dBm 6.57314629 GHz SWT 2 s Unit dBm



Title: 11B CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:12:53



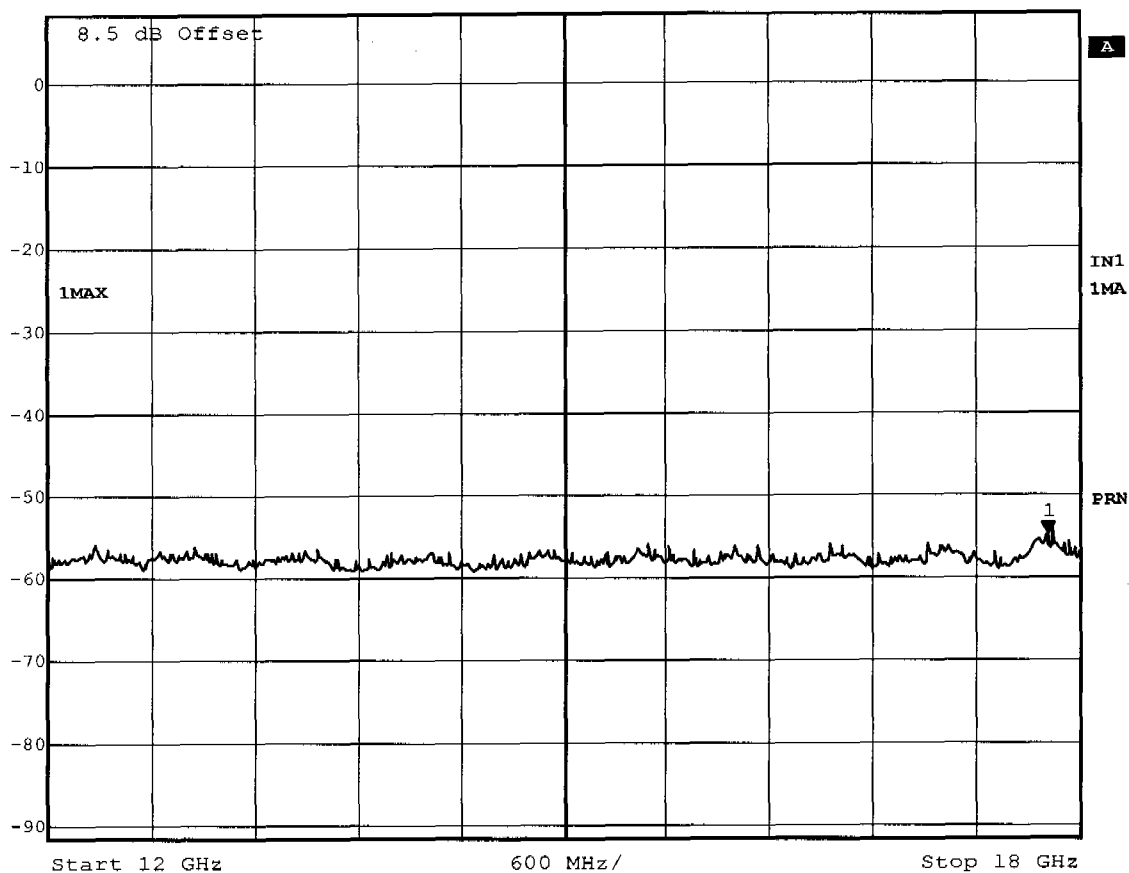
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -56.41 dBm VBW 100 kHz
8.5 dBm 10.26052104 GHz SWT 2 s Unit dBm



Title: 11B CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:13:21



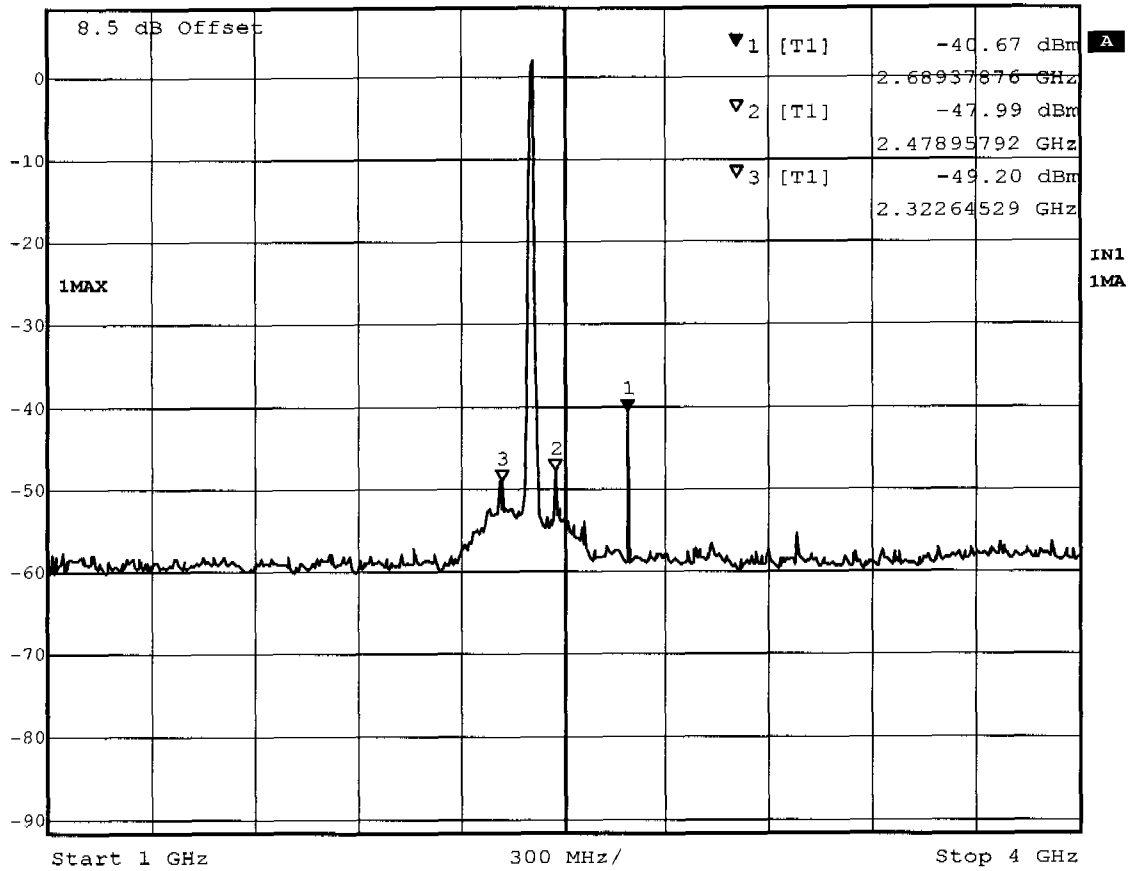
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -54.90 dBm VBW 100 kHz
8.5 dBm 17.81963928 GHz SWT 2 s Unit dBm



Title: 11B CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:26:29



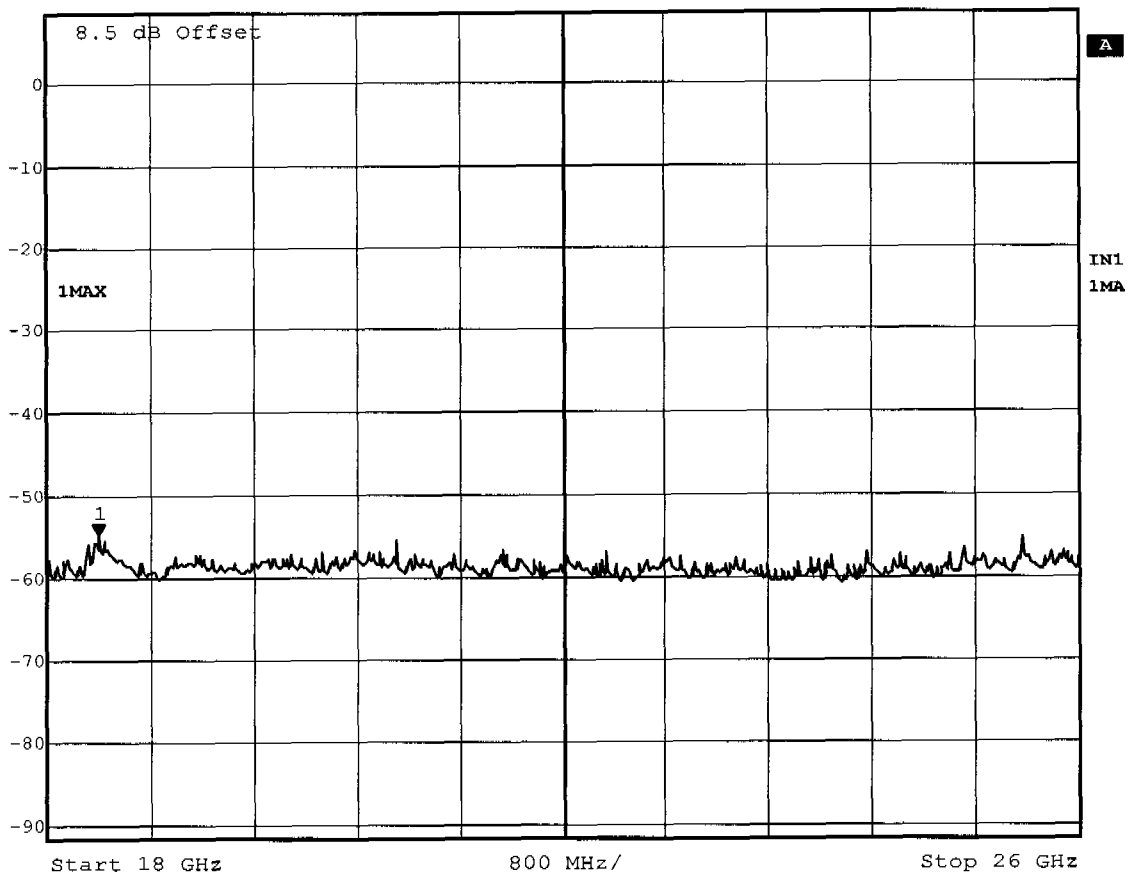
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -40.67 dBm VBW 100 kHz
8.5 dBm 2.68937876 GHz SWT 2 s Unit dBm



Title: 11B CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:23:43



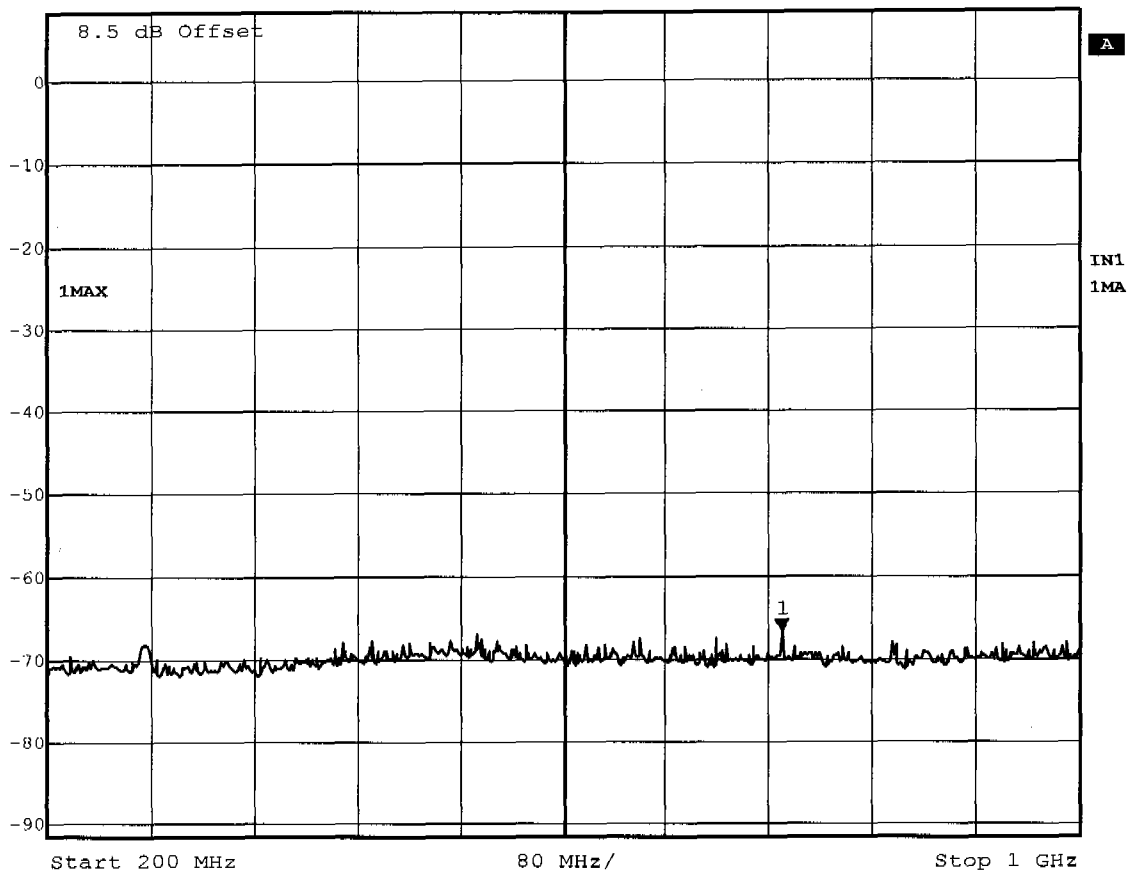
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -54.79 dBm VBW 100 kHz
8.5 dBm 18.40080160 GHz SWT 2 s Unit dBm



Title: 11B CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:26:55



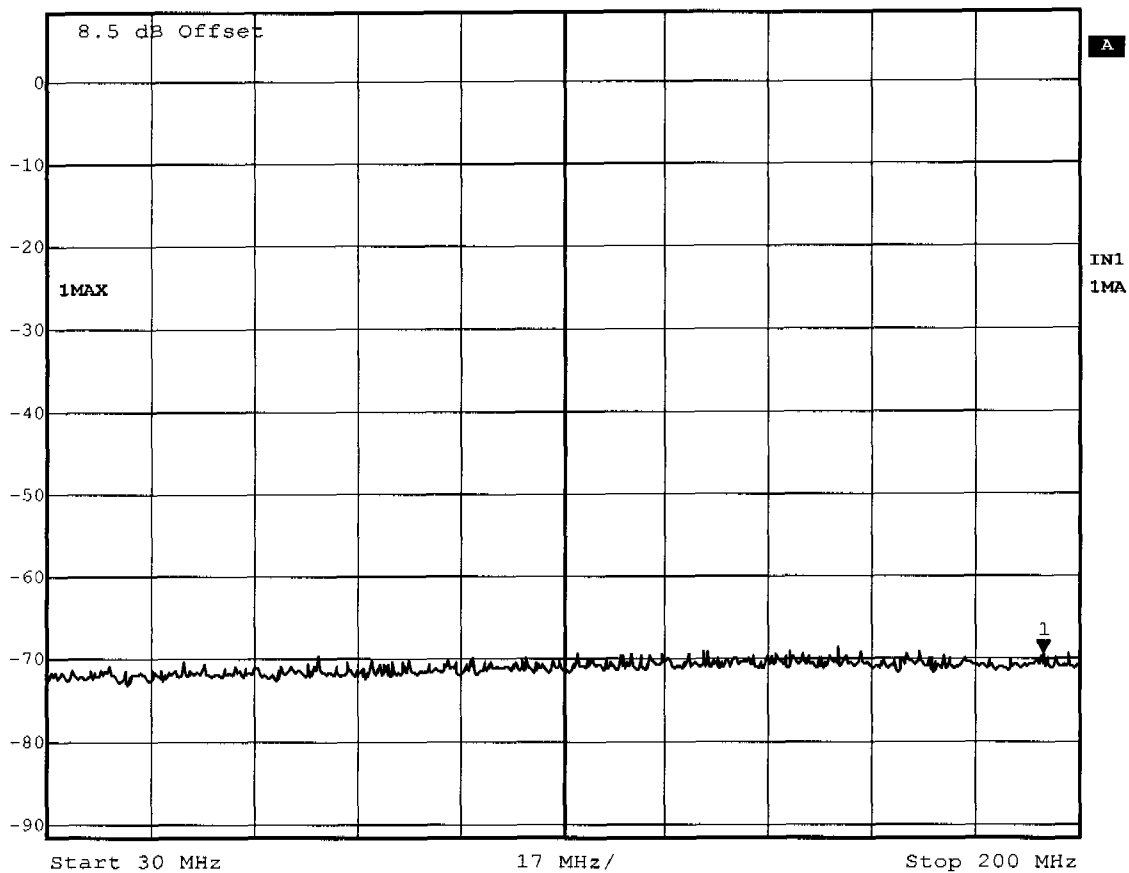
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.70 dBm VBW 100 kHz
8.5 dBm 770.74148297 MHz SWT 2 s Unit dBm



Title: 11B CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:22:30



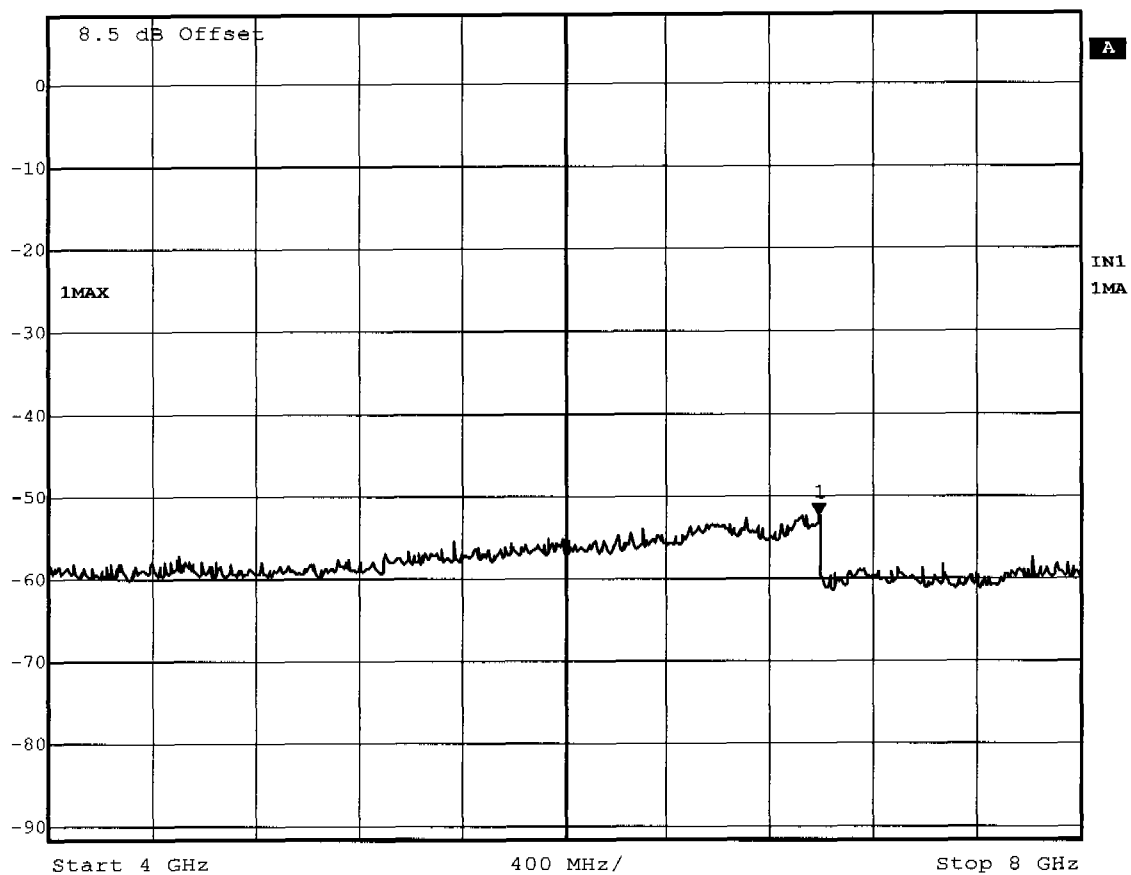
Marker 1 [T1] REW 100 kHz RF Att 10 dB
Ref Lvl -69.26 dBm VBW 100 kHz
8.5 dBm 194.20841683 MHz SWT 2 s Unit dBm



Title: 11B CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:21:57



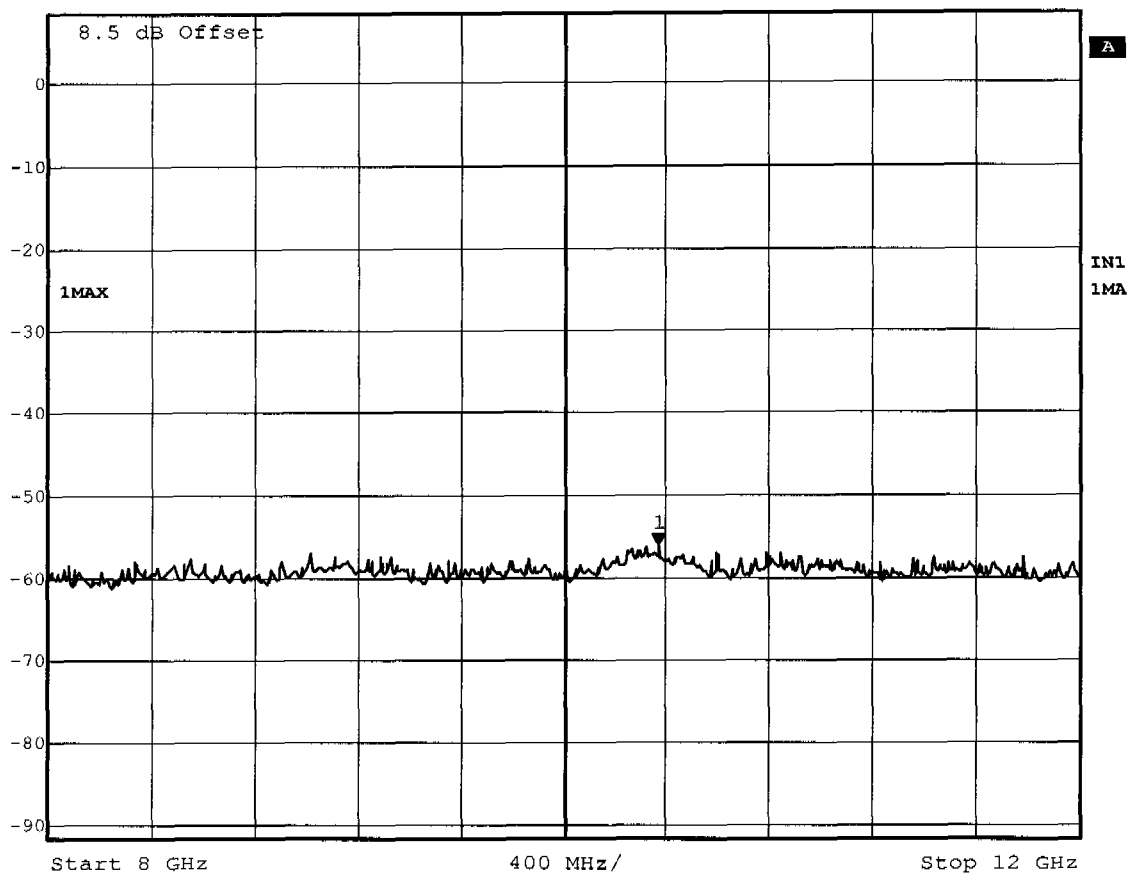
Marker 1 [T1] REW 100 kHz RF Att 20 dB
Ref Lvl -52.41 dBm VBW 100 kHz
8.5 dBm 6.98997996 GHz SWT 2 s Unit dBm



Title: 11B CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:24:22



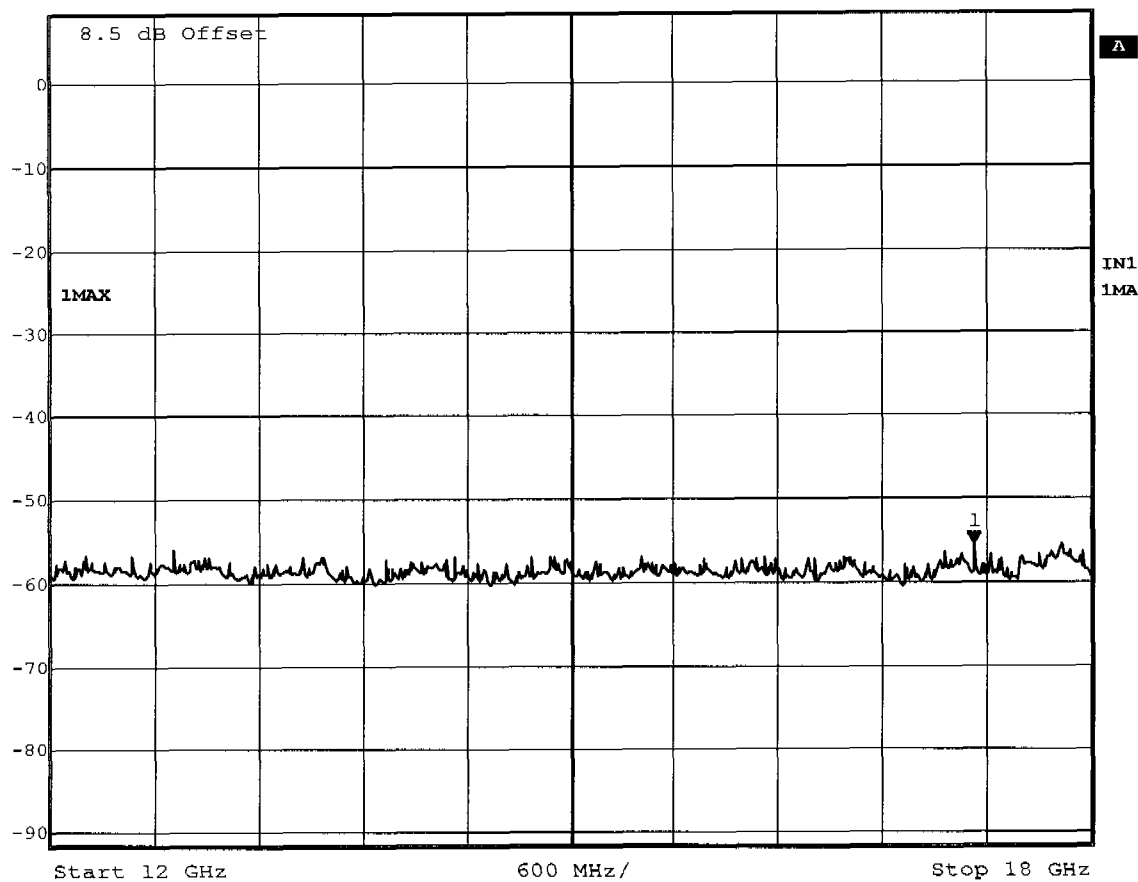
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -56.20 dBm VBW 100 kHz
8.5 dBm 10.37274549 GHz SWT 2 s Unit dBm



Title: 11B CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:24:56



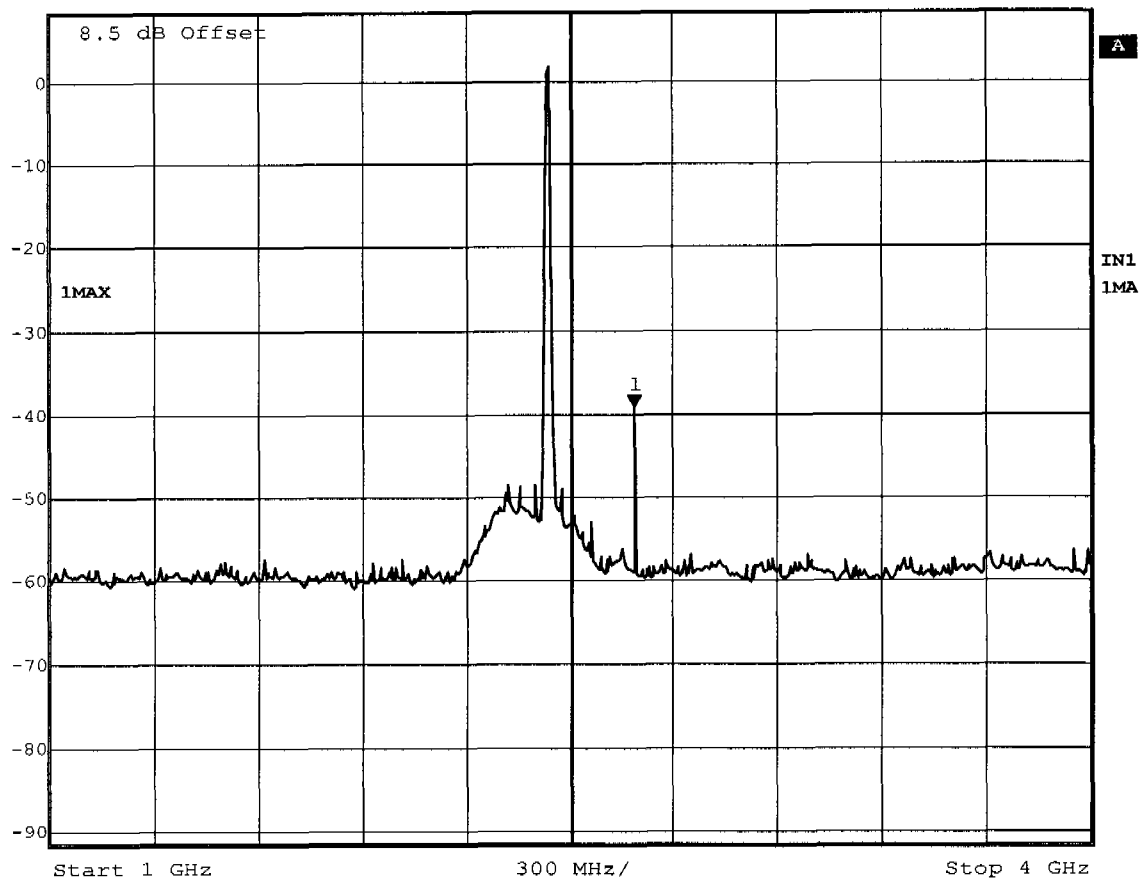
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -55.56 dBm VBW 100 kHz
8.5 dBm 17.32665331 GHz SWT 2 s Unit dBm



Title: 11B CH6 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:16:31



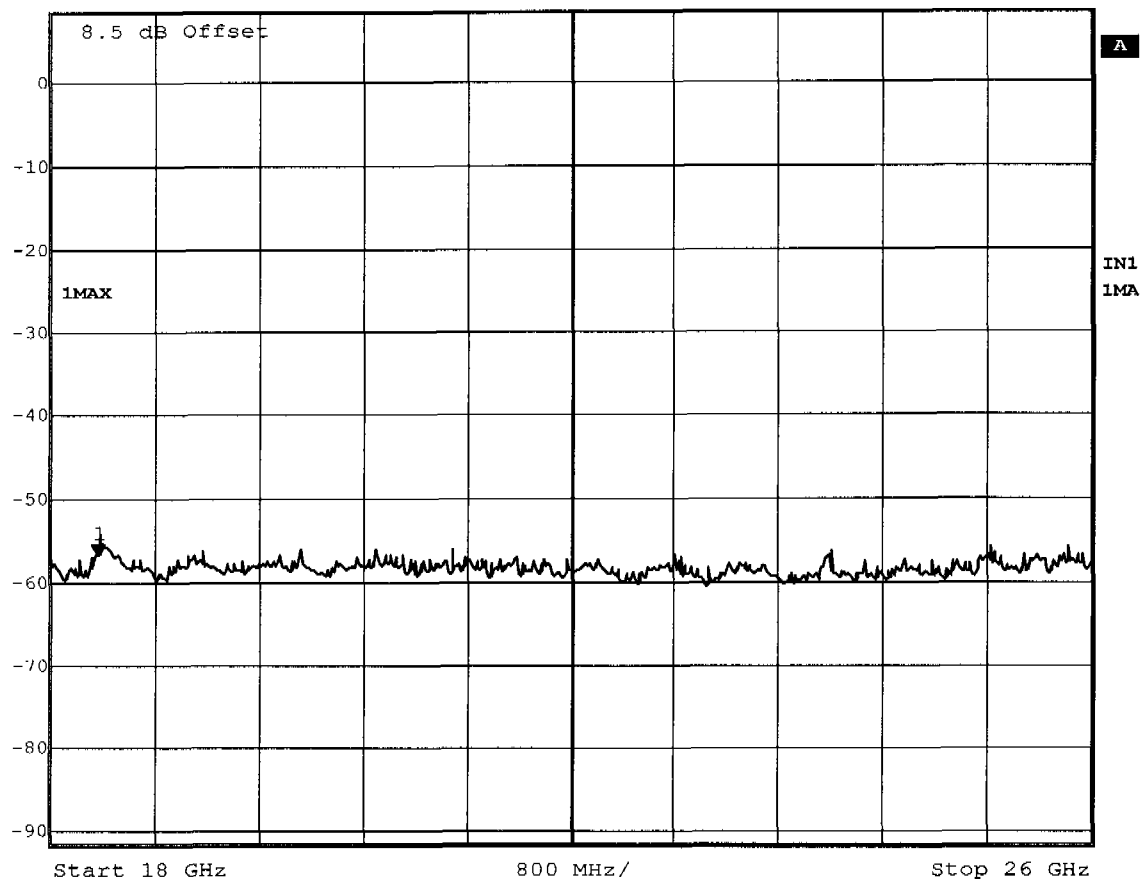
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -39.03 dBm VBW 100 kHz
8.5 dBm 2.68937876 GHz SWT 2 s Unit dBm



Title: 11B CH6 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:18:20



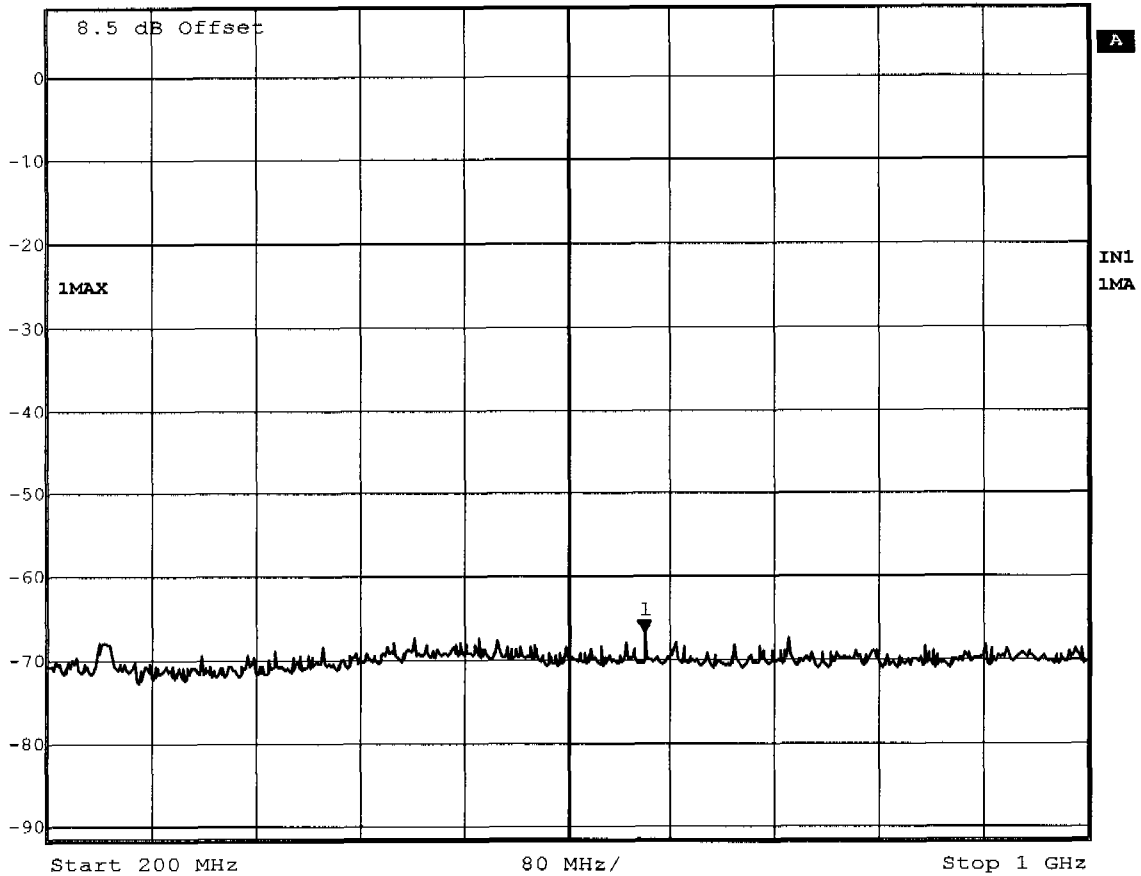
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -56.84 dBm VBW 100 kHz
8.5 dBm 18.36873747 GHz SWT 2 s Unit dBm



Title: 11B CH6 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:16:00



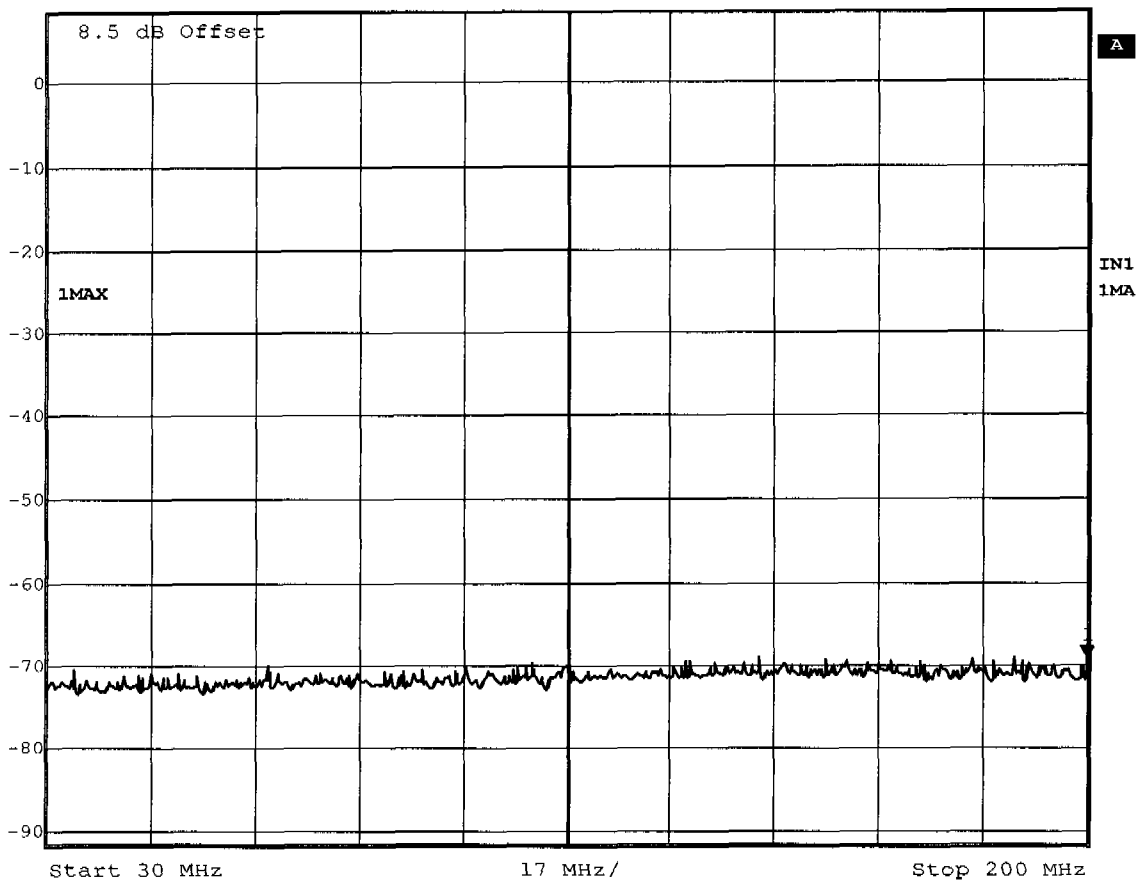
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.89 dBm VBW 100 kHz
8.5 dBm 660.12024048 MHz SWT 2 s Unit dBm



Title: 11B CH6 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:19:09



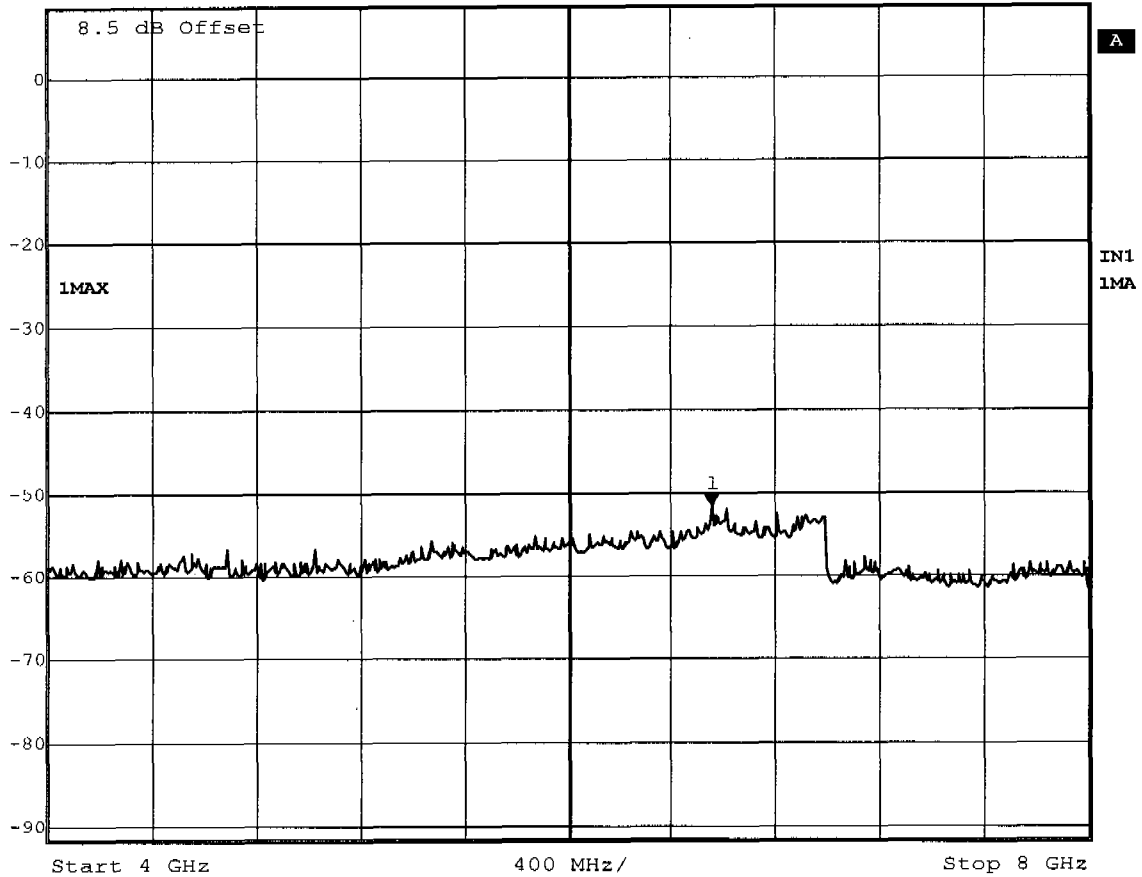
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -69.16 dBm VBW 100 kHz
8.5 dBm 200.00000000 MHz SWT 2 s Unit dBm



Title: 11B CH6 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:19:43



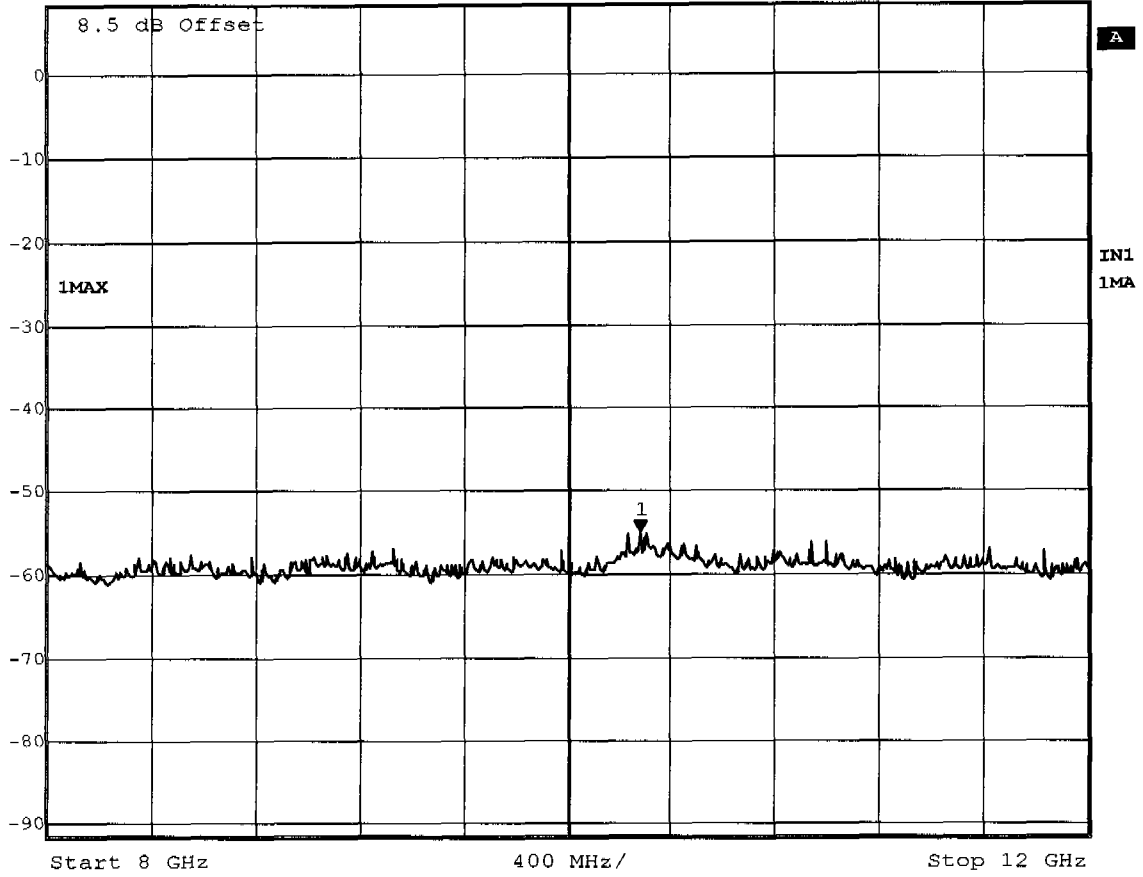
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -51.74 dBm VBW 100 kHz
8.5 dBm 6.55711423 GHz SWT 2 s Unit dBm



Title: 11B CH6 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:17:41



Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -55.20 dBm VBW 100 kHz
8.5 dBm 10.28456914 GHz SWT 2 s Unit dBm



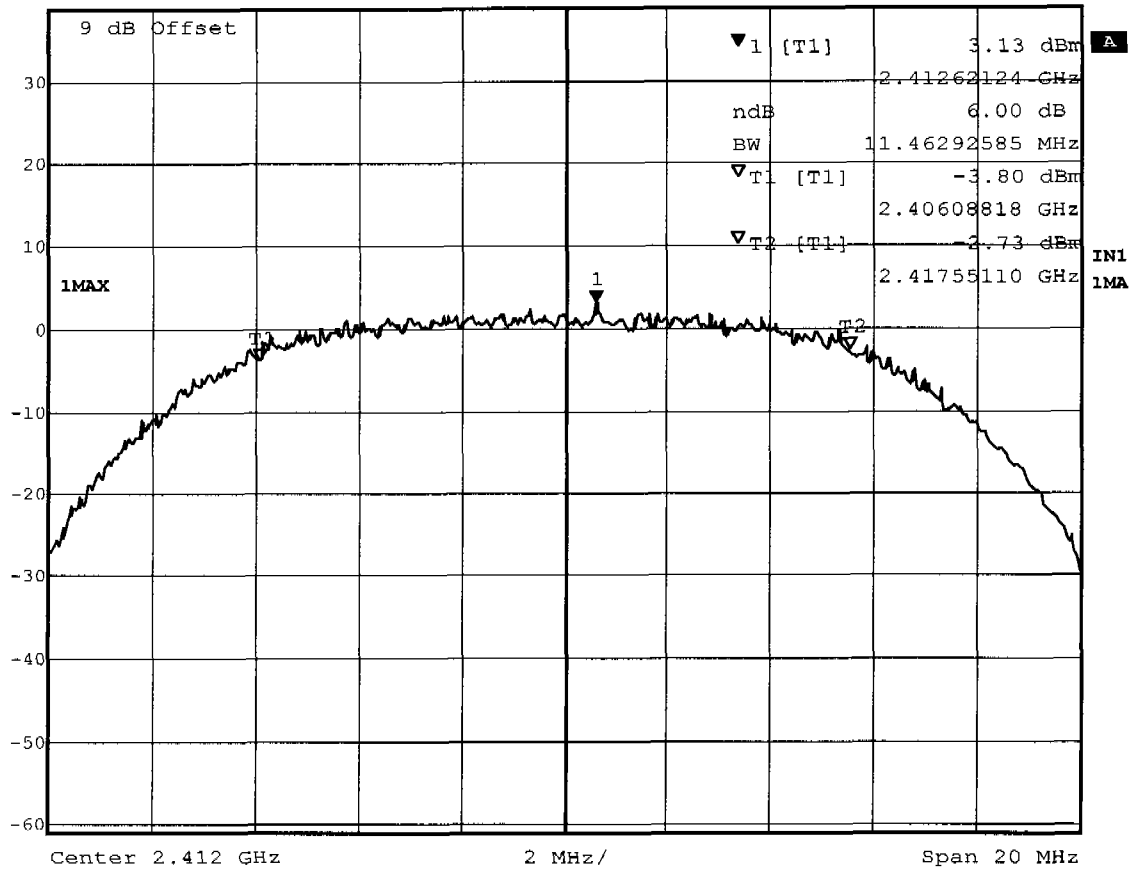
Title: 11B CH6 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 22:17:06

Appendix E

Maximum 6 dB Bandwidth



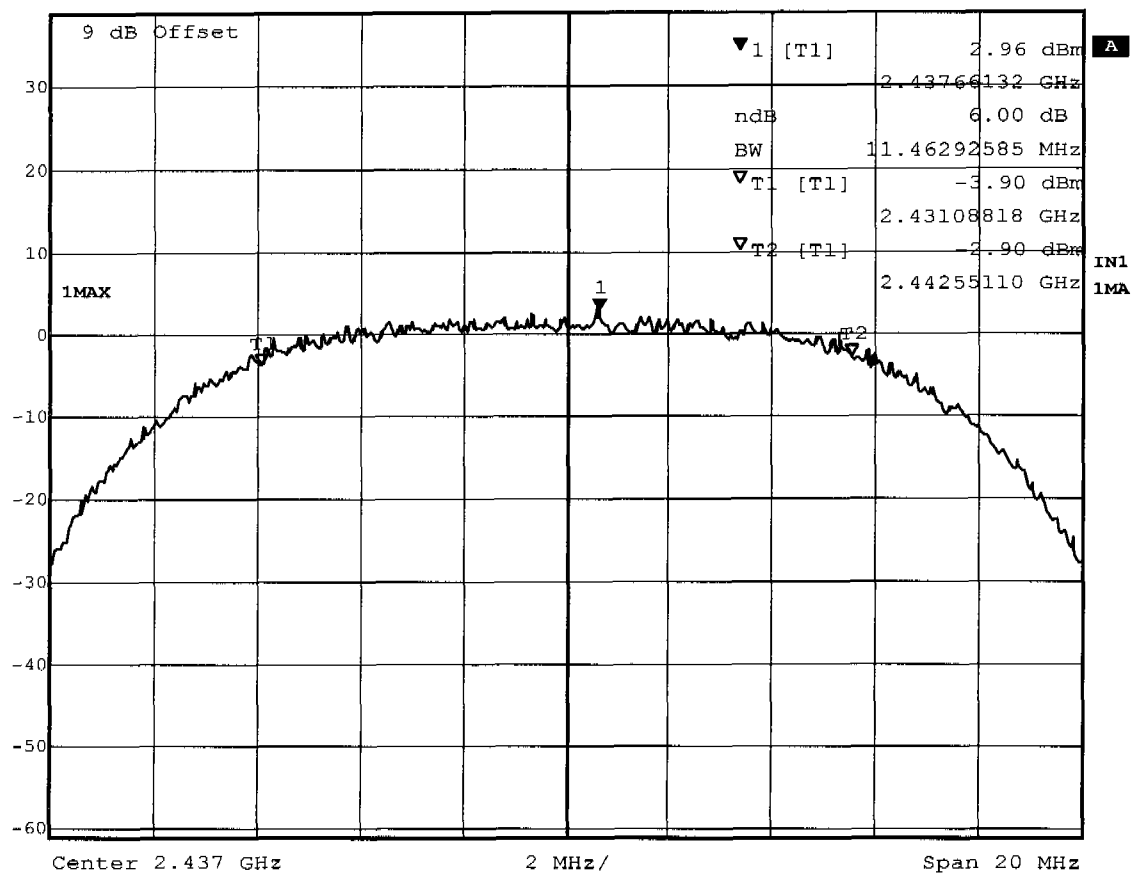
Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
Ref Lvl ndB 6.00 dB VBW 300 kHz
39 dBm BW 11.46292585 MHz SWT 500 ms Unit dBm



Title: 11B CH1 BANDWIDTH
Date: 18.FEB.2004 21:36:06



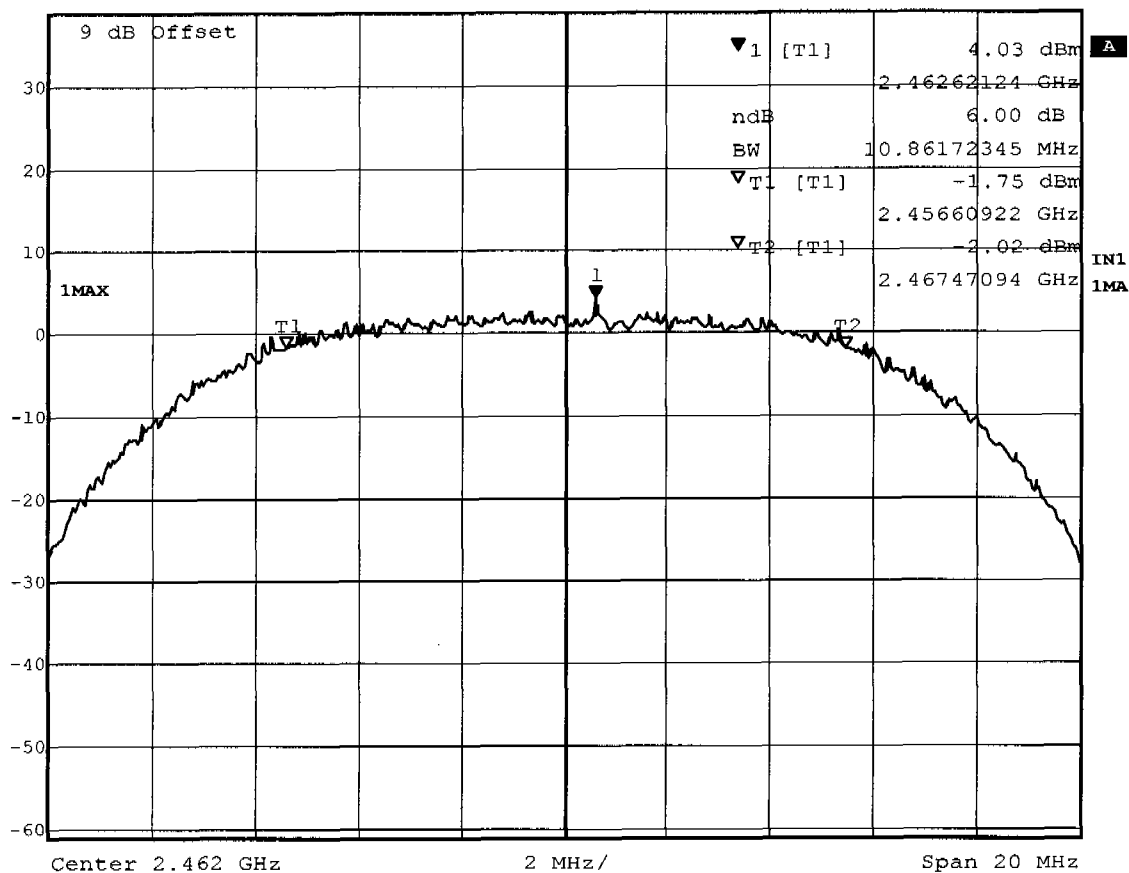
Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
Ref Lvl ndB 6.00 dB VBW 300 kHz
39 dBm BW 11.46292585 MHz SWT 500 ms Unit dBm



Title: 11B CH6 BANDWIDTH
Date: 18.FEB.2004 21:35:13



Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
Ref Lvl ndB 6.00 dB VBW 300 kHz
39 dBm BW 10.86172345 MHz SWT 500 ms Unit dBm



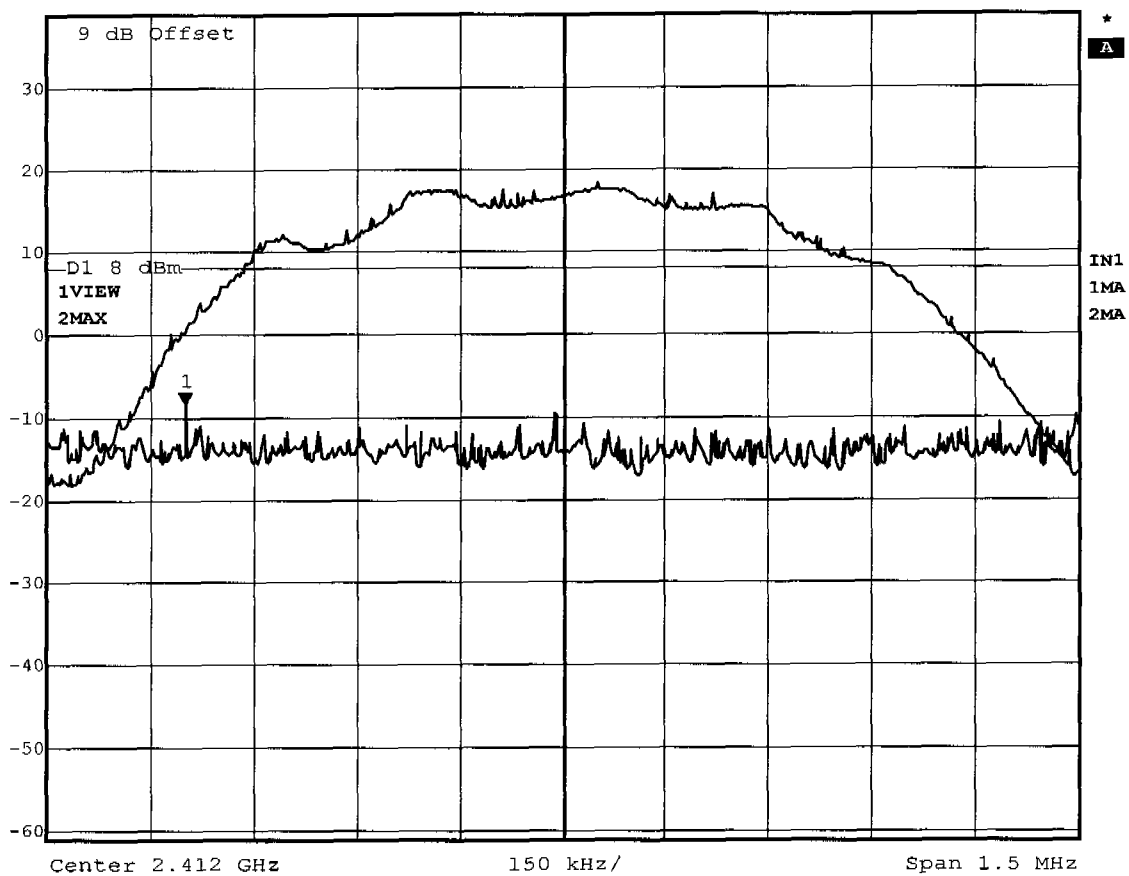
Title: 11B CH11 BANDWIDTH
Date: 18.FEB.2004 21:34:32

Appendix F

Peak Power Spectral Density



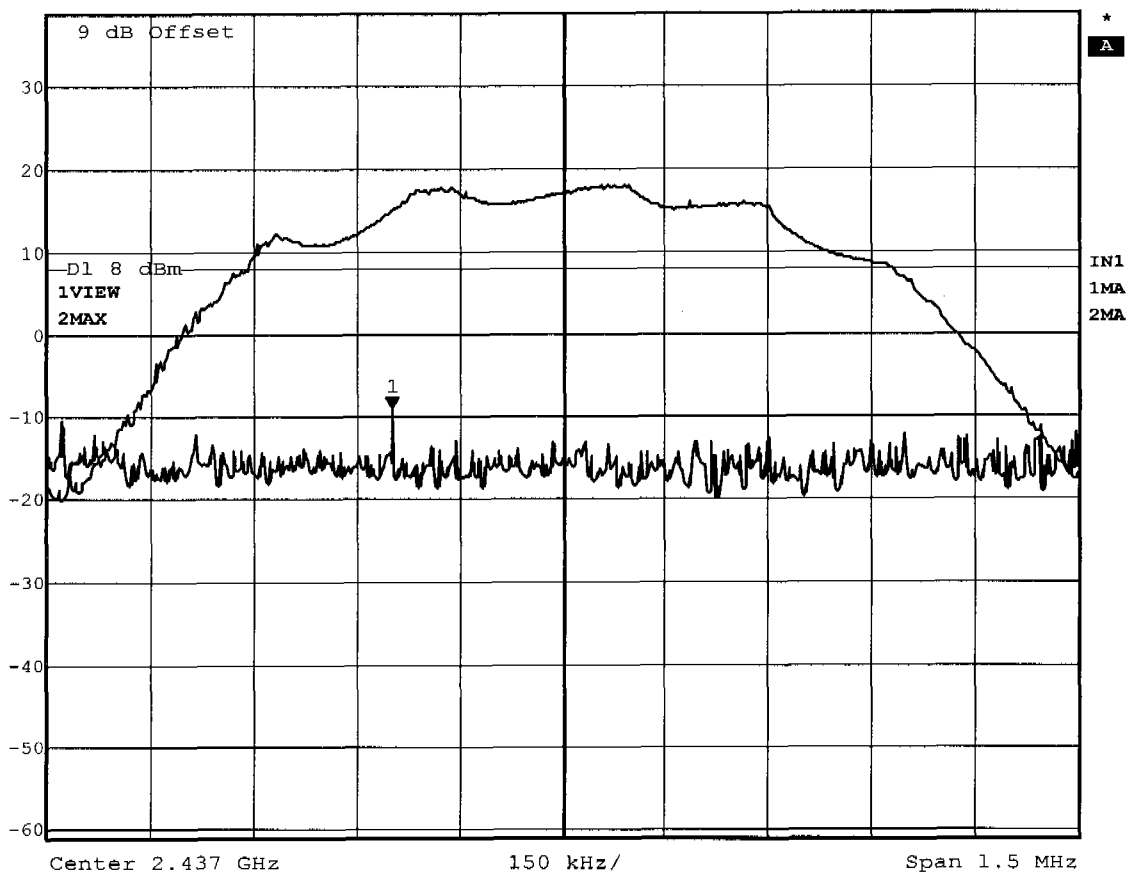
Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -8.46 dBm VBW 100 kHz
39 dBm 2.41145140 GHz SWT 500 s Unit dBm



Title: 11B CH1 POWER DENSITY
Date: 26.MAR.2004 01:27:41



Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -9.14 dBm VBW 100 kHz
39 dBm 2.43675200 GHz SWT 500 s Unit dBm



Title: 11B CH6 POWER DENSITY
Date: 26.MAR.2004 01:30:31



Ref Lvl
39 dBm

Marker 1 [T2]

-8.35 dBm

2.44737074 GHz

RBW

3 kHz

VBW

100 kHz

SWT

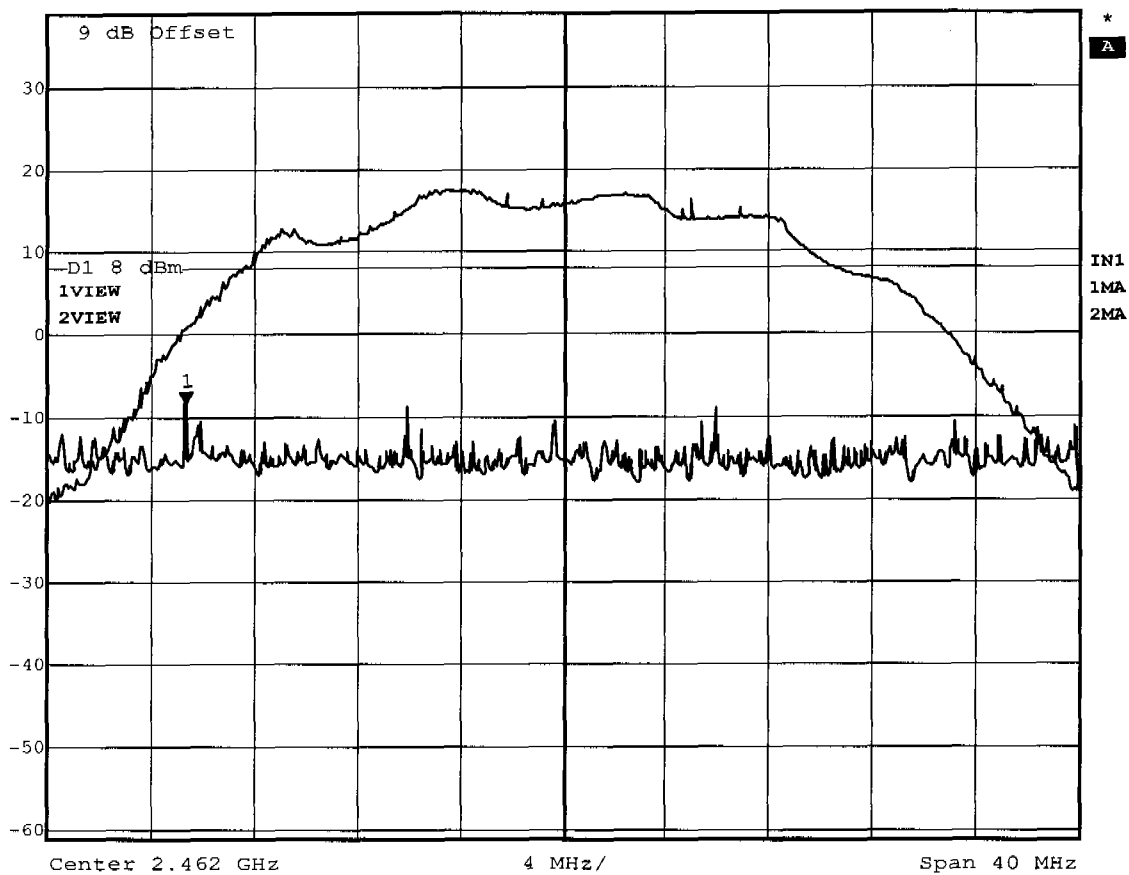
500 s

RF Att

40 dB

Unit

dBm



Title: 11B CH11 POWER DENSITY
Date: 26.MAR.2004 01:57:12

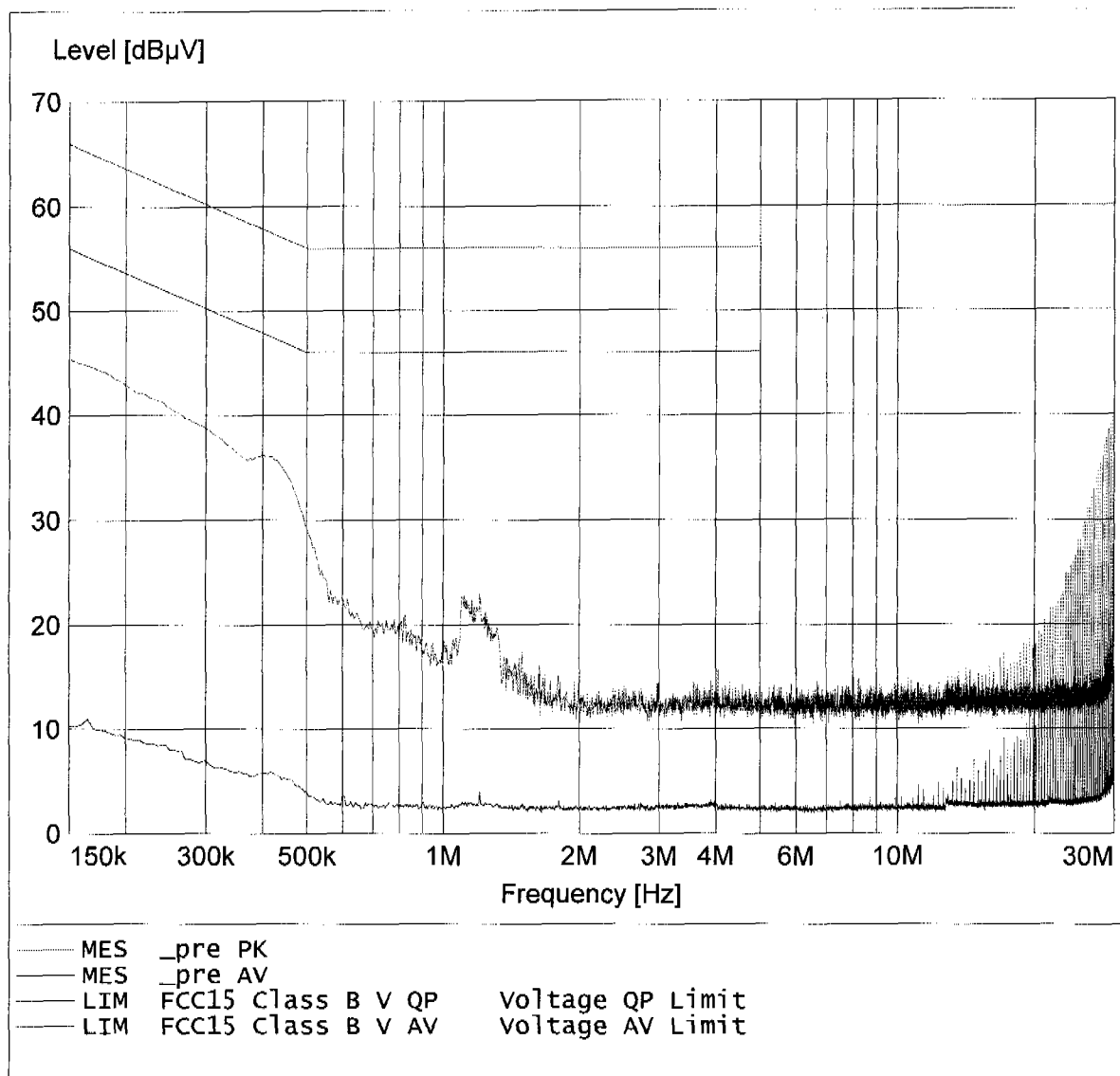
Appendix G

Conducted Emission at (AC) Power Line

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

Class B

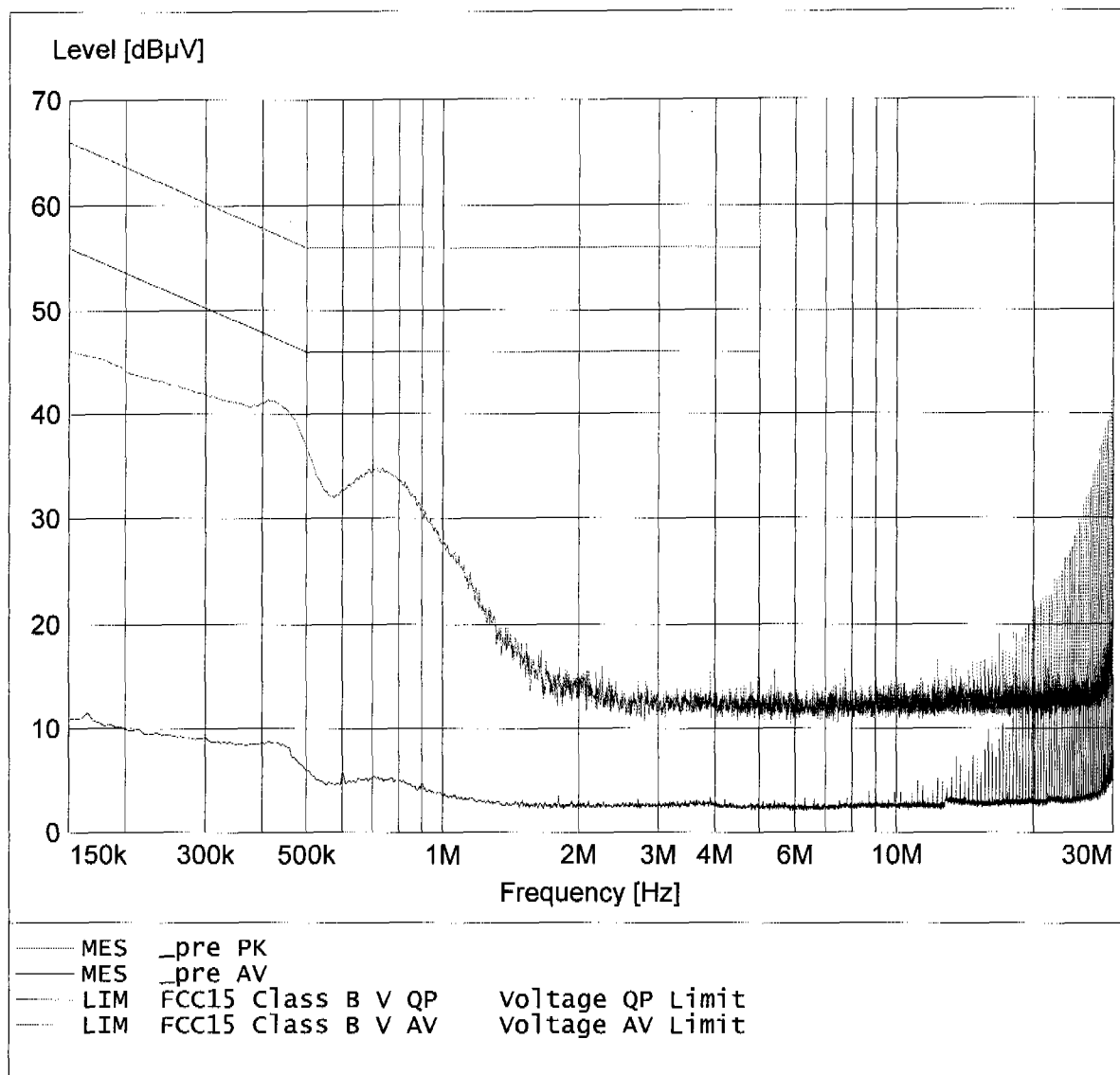
EUT: AP 11b Low Channel
Manufacturer: SerComm Corporation
Operating Condition: Unom: 120 VAC(AC/DC adaptor) Tnom: 23°C
Test Site: ETS
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 N
Comment: model: AP51GA mode : active



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

Class B

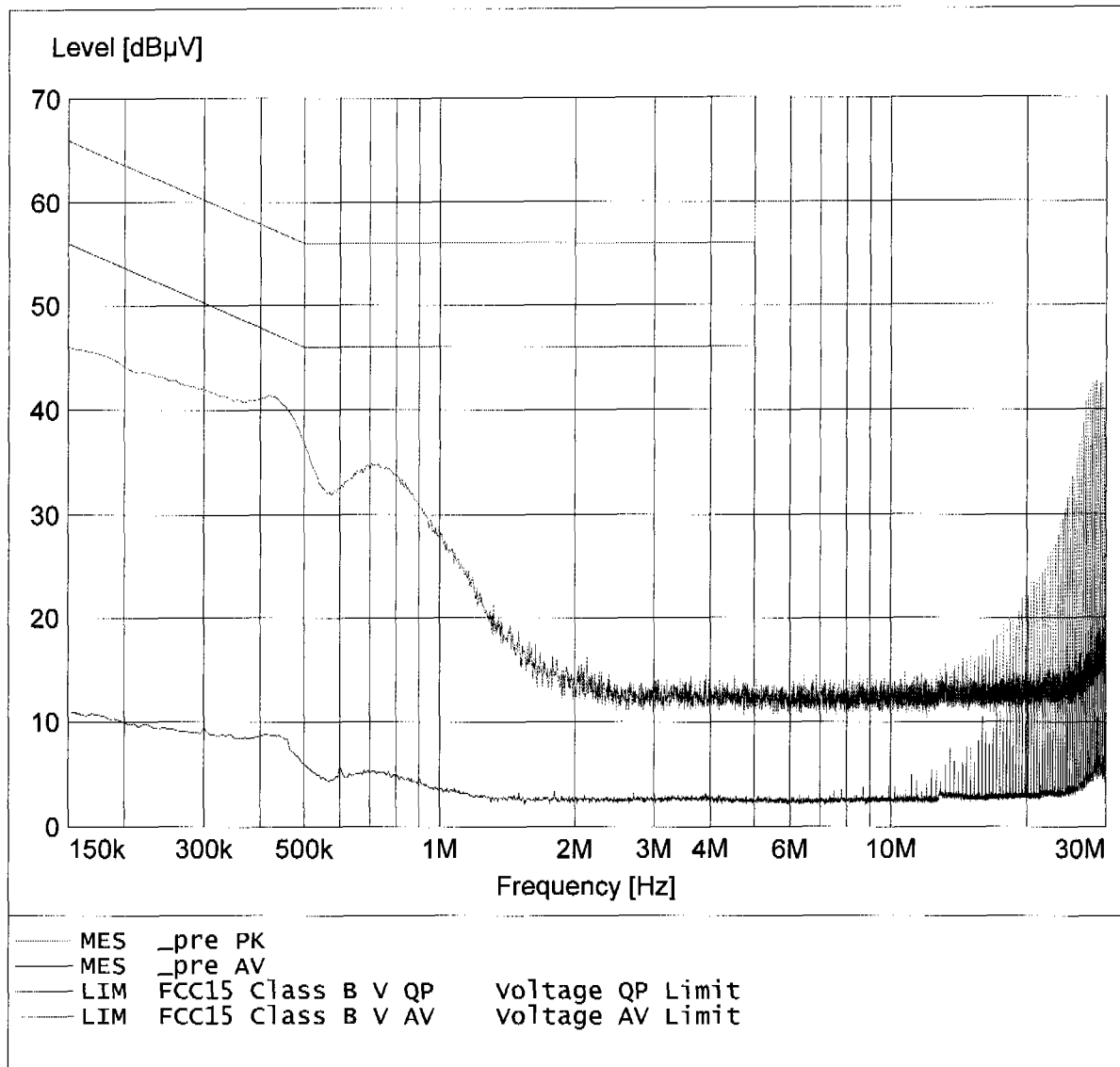
EUT: AP 11b Low Channel
Manufacturer: SerComm Corporation
Operating Condition: Unom: 120 VAC(AC/DC adaptor) Tnom: 23°C
Test Site: ETS
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 L1
Comment: model: AP51GA mode : active



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

Class B

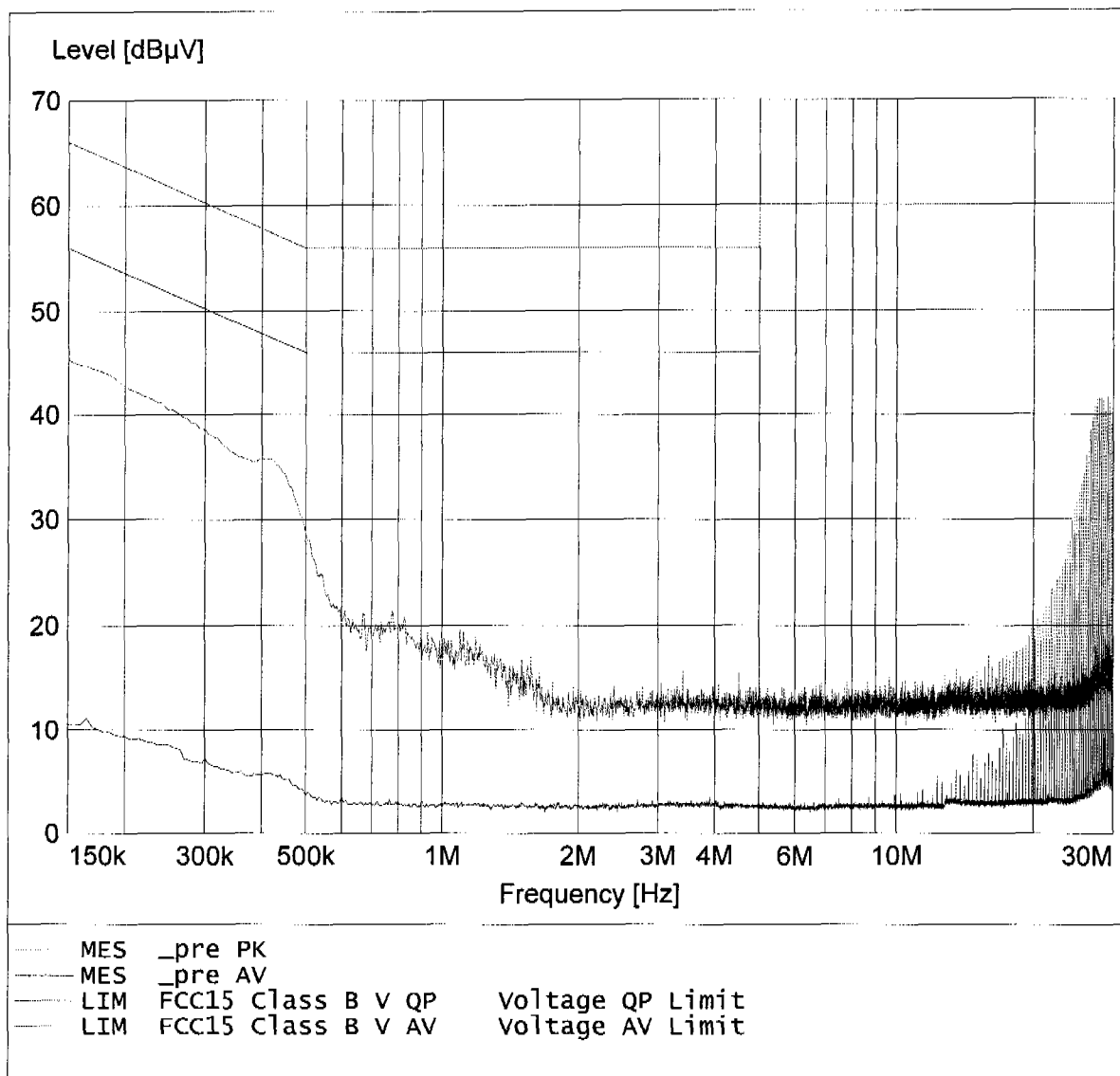
EUT: AP 11b Middle Channel
Manufacturer: SerComm Corporation
Operating Condition: Unom: 120 VAC(AC/DC adaptor) Tnom: 23°C
Test Site: ETS
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 L1
Comment: model: AP51GA mode : active



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

Class B

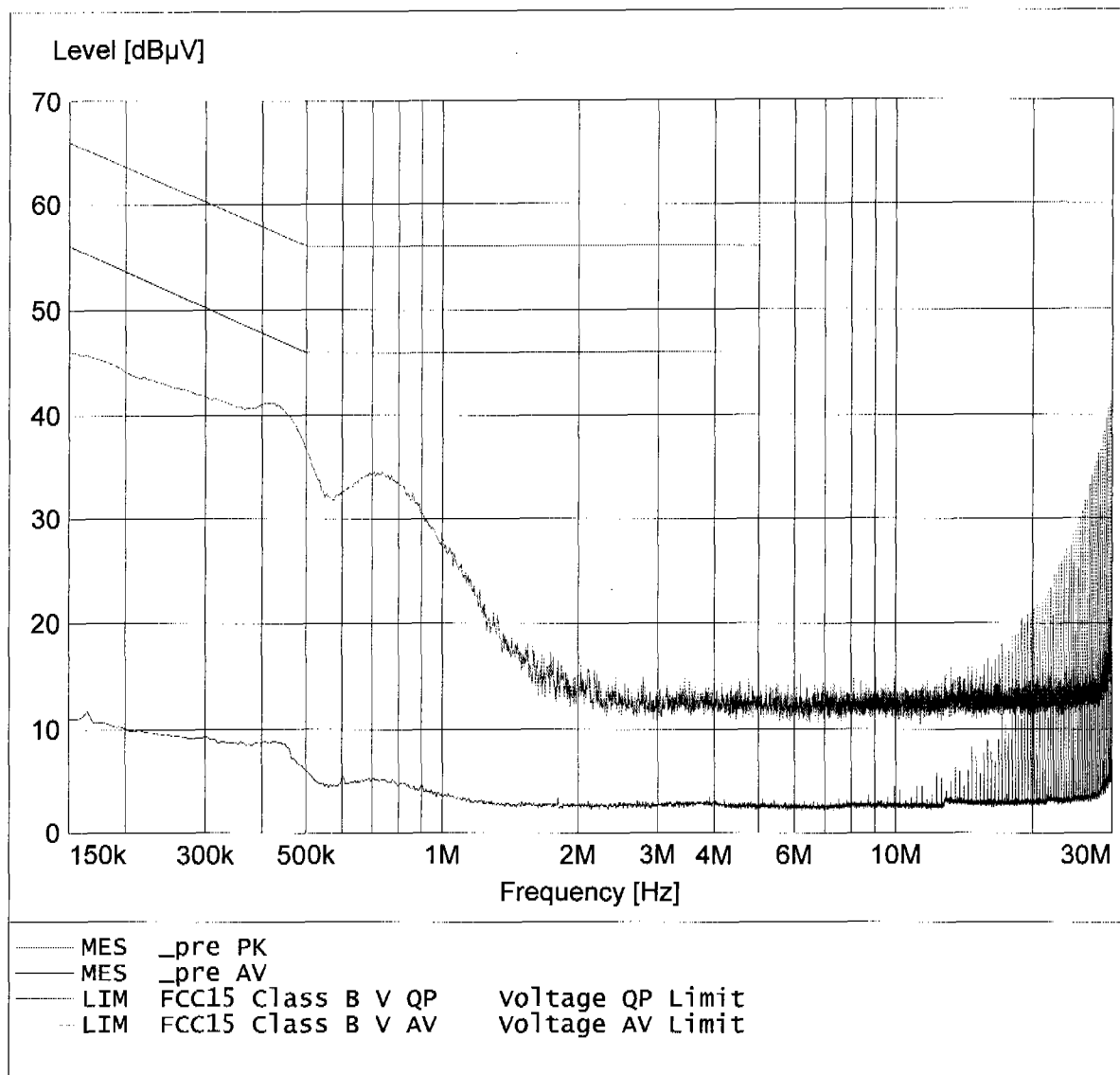
EUT: AP 11b Middle Channel
Manufacturer: SerComm Corporation
Operating Condition: Unom: 120 VAC(AC/DC adaptor) Tnom: 23°C
Test Site: ETS
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 N
Comment: model: AP51GA mode : active



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

Class B

EUT: AP 11b High Channel
Manufacturer: SerComm Corporation
Operating Condition: Unom: 120 VAC(AC/DC adaptor) Tnom: 23°C
Test Site: ETS
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 L1
Comment: model: AP51GA mode : active



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

Class B

EUT: AP 11b High Channel
Manufacturer: SerComm Corporation
Operating Condition: Unom: 120 VAC(AC/DC adaptor) Tnom: 23°C
Test Site: ETS
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 N
Comment: model: AP51GA mode : active

