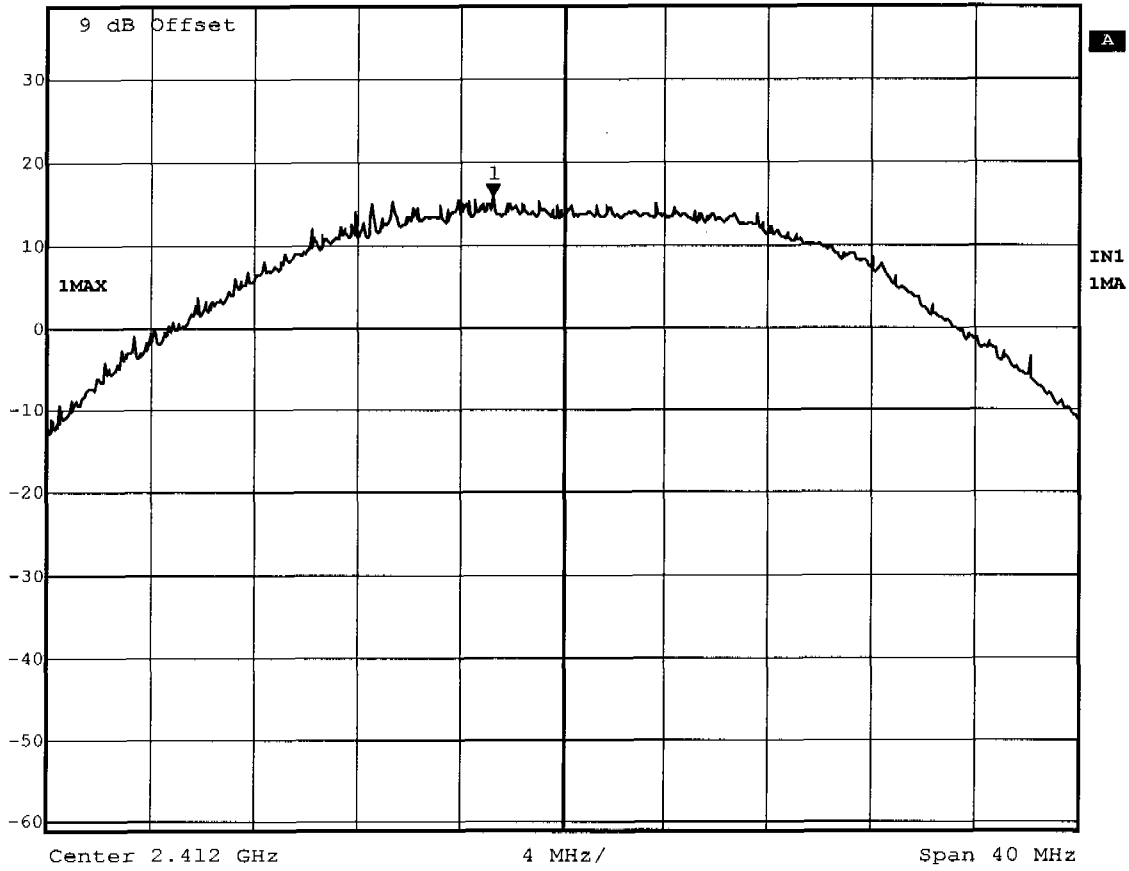


Appendix B

Peak Output Power



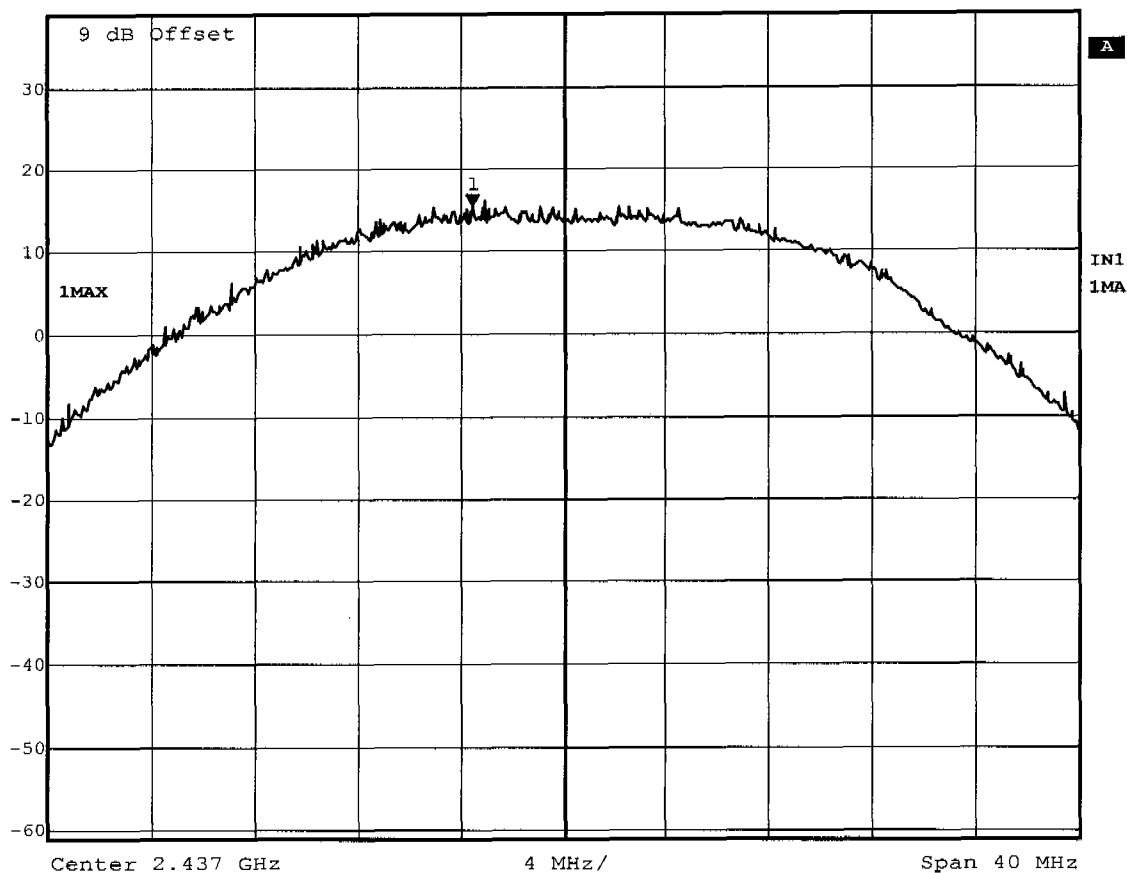
Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 15.76 dBm VBW 10 MHz
39 dBm 2.40931463 GHz SWT 200 ms Unit dBm



Title: 11G CH1 MAX POWER
Date: 18.FEB.2004 22:03:31



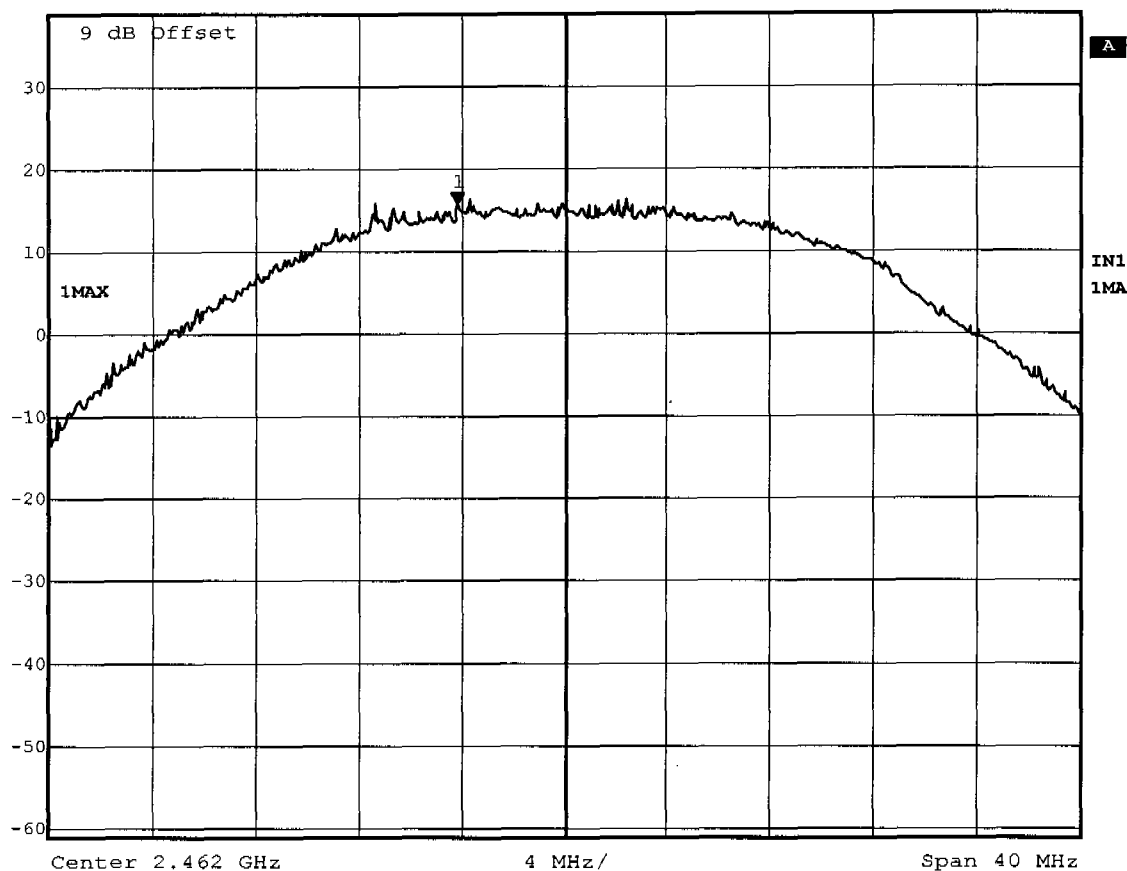
Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 15.27 dBm VBW 10 MHz
39 dBm 2.43351303 GHz SWT 200 ms Unit dBm



Title: 11G CH6 MAX POWER
Date: 18.FEB.2004 22:04:49



Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 15.64 dBm VBW 10 MHz
39 dBm 2.45787174 GHz SWT 200 ms Unit dBm



Title: 11G CH11 MAX POWER
Date: 18.FEB.2004 22:06:42

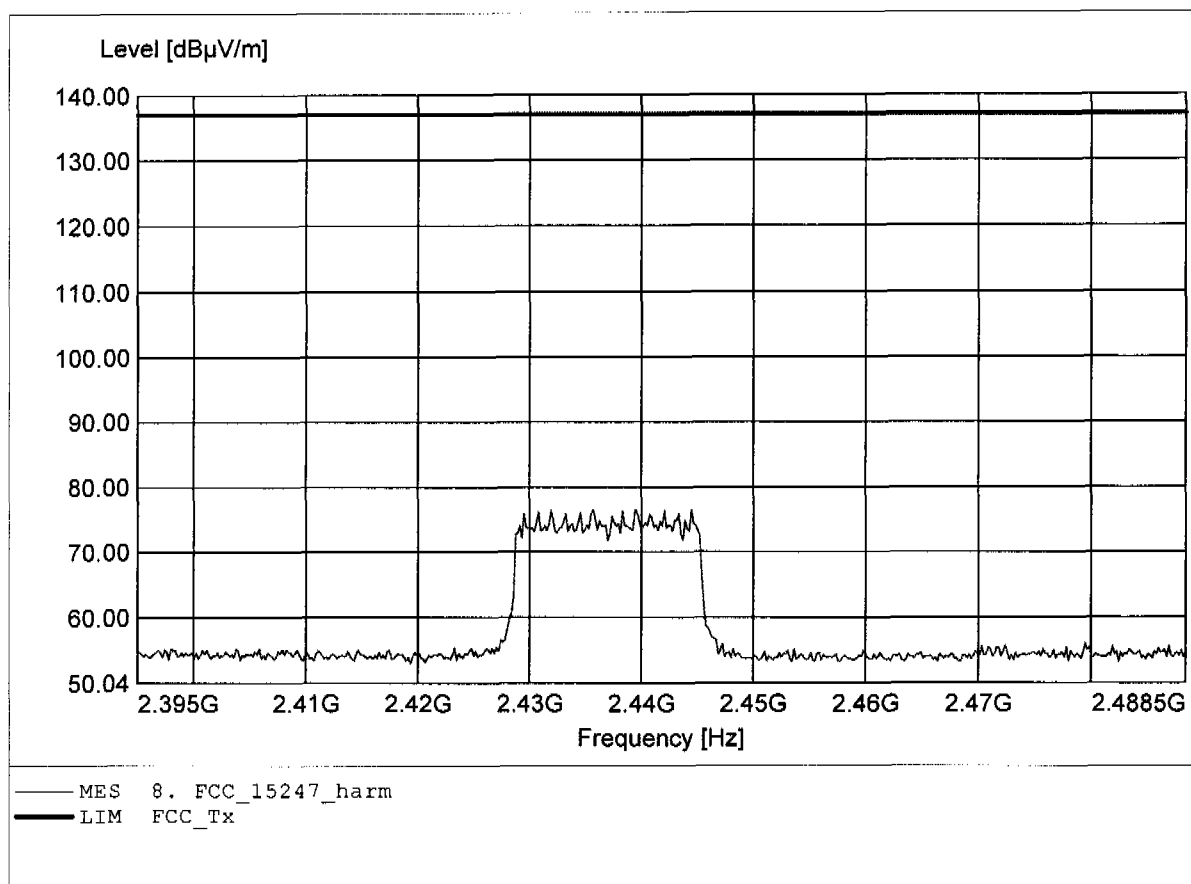
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

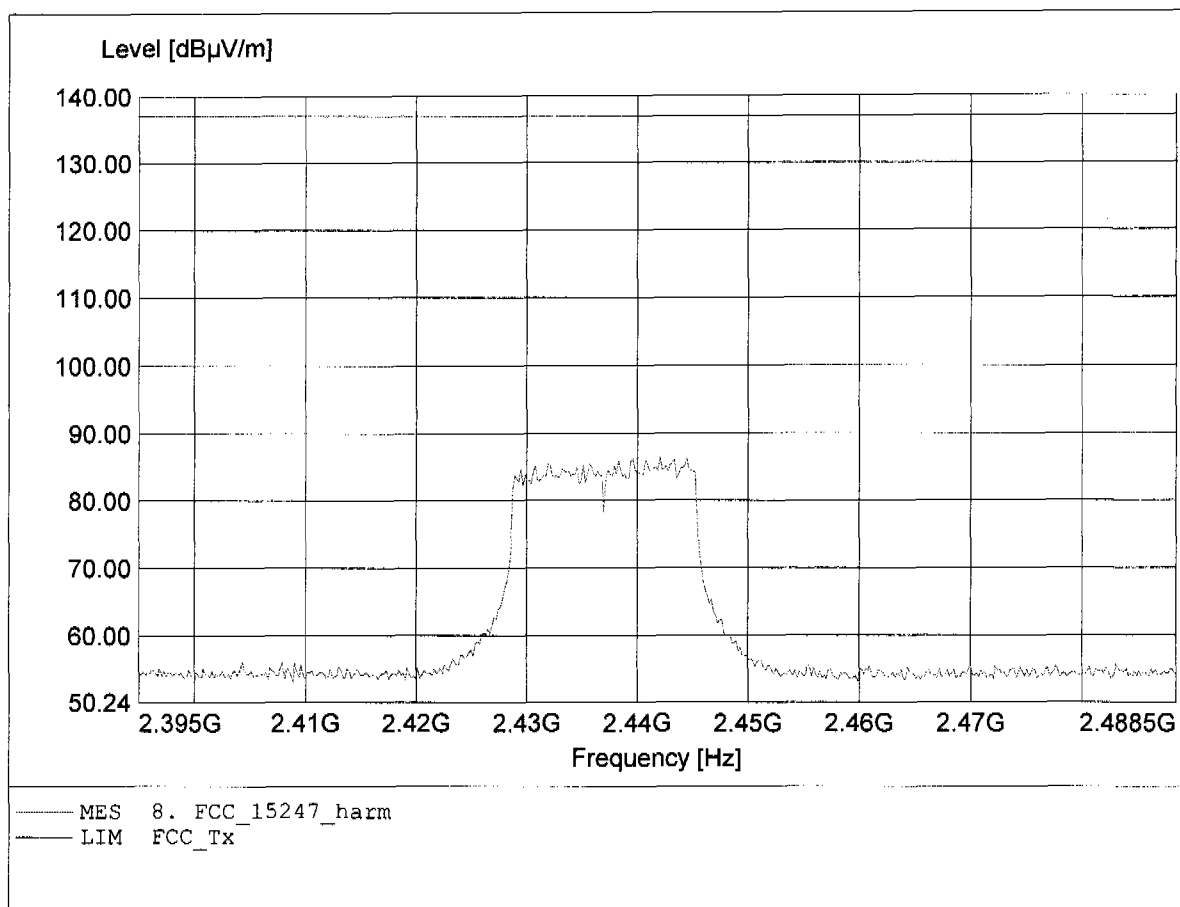
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.444GHz, Emax: 76.60dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

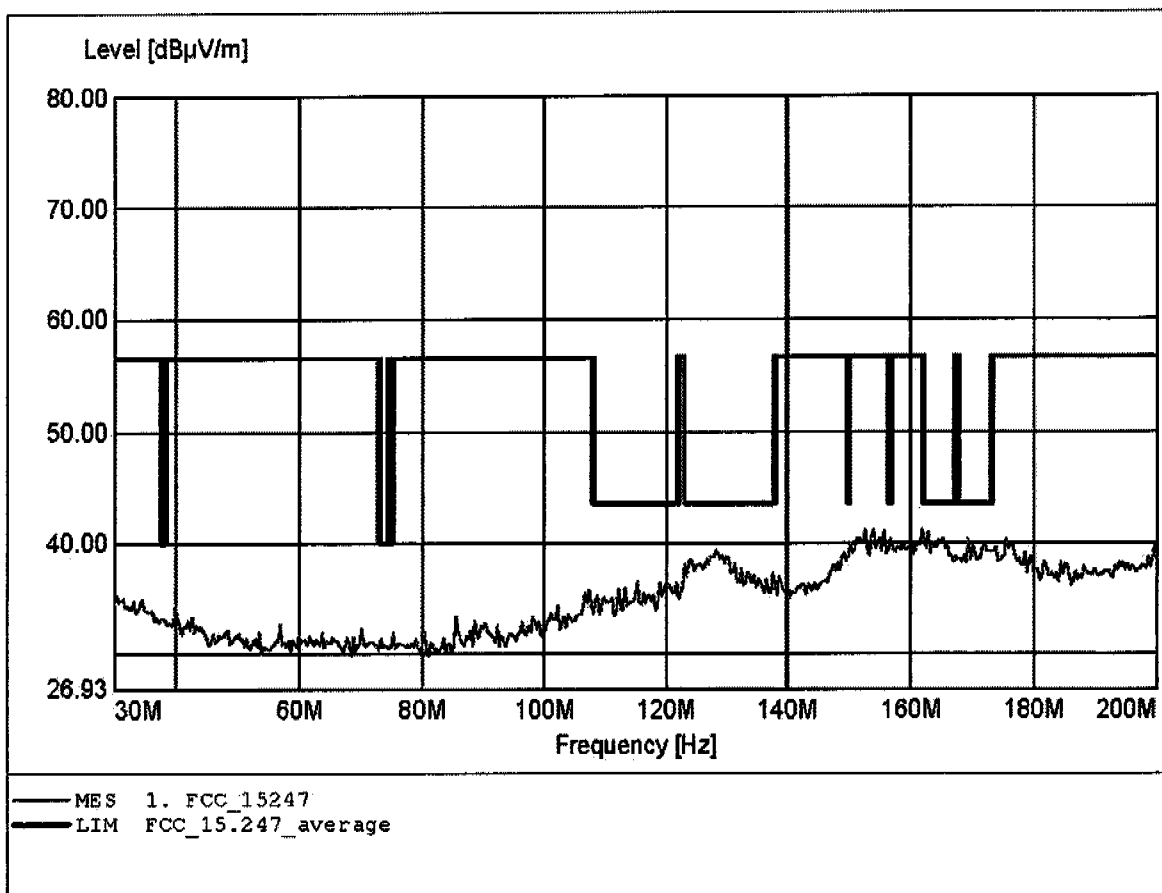
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.442GHz, Emax: 86.53dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

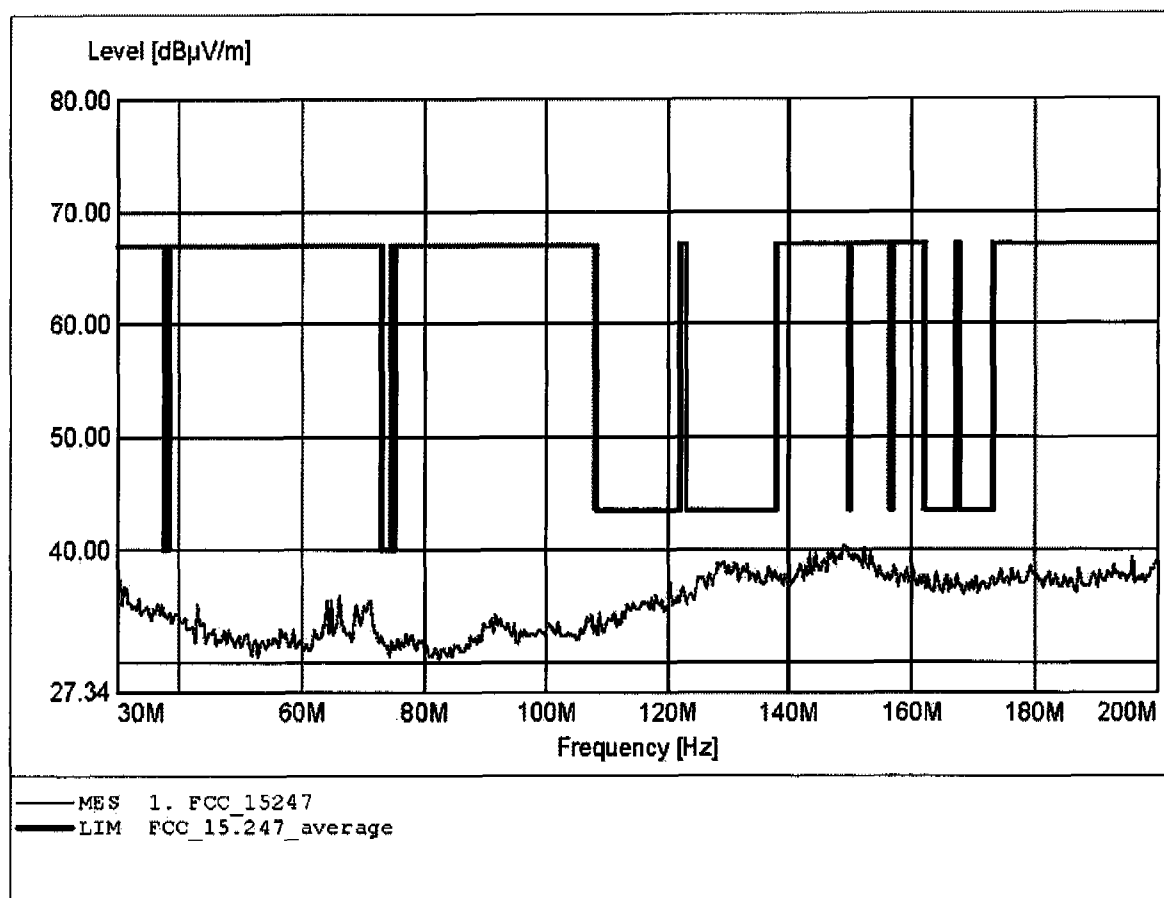
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 151.945MHz, Emax: 42.05dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

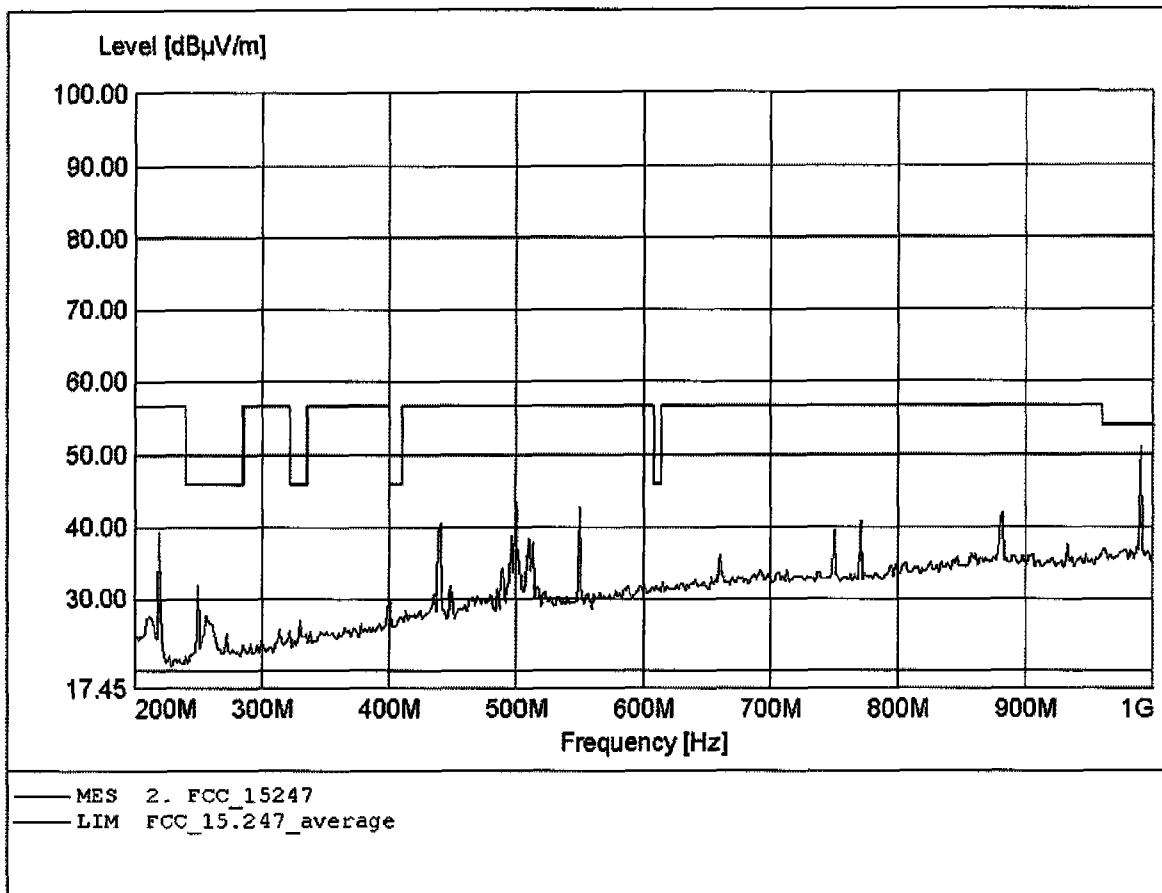
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 148.903MHz, Emax: 40.45dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

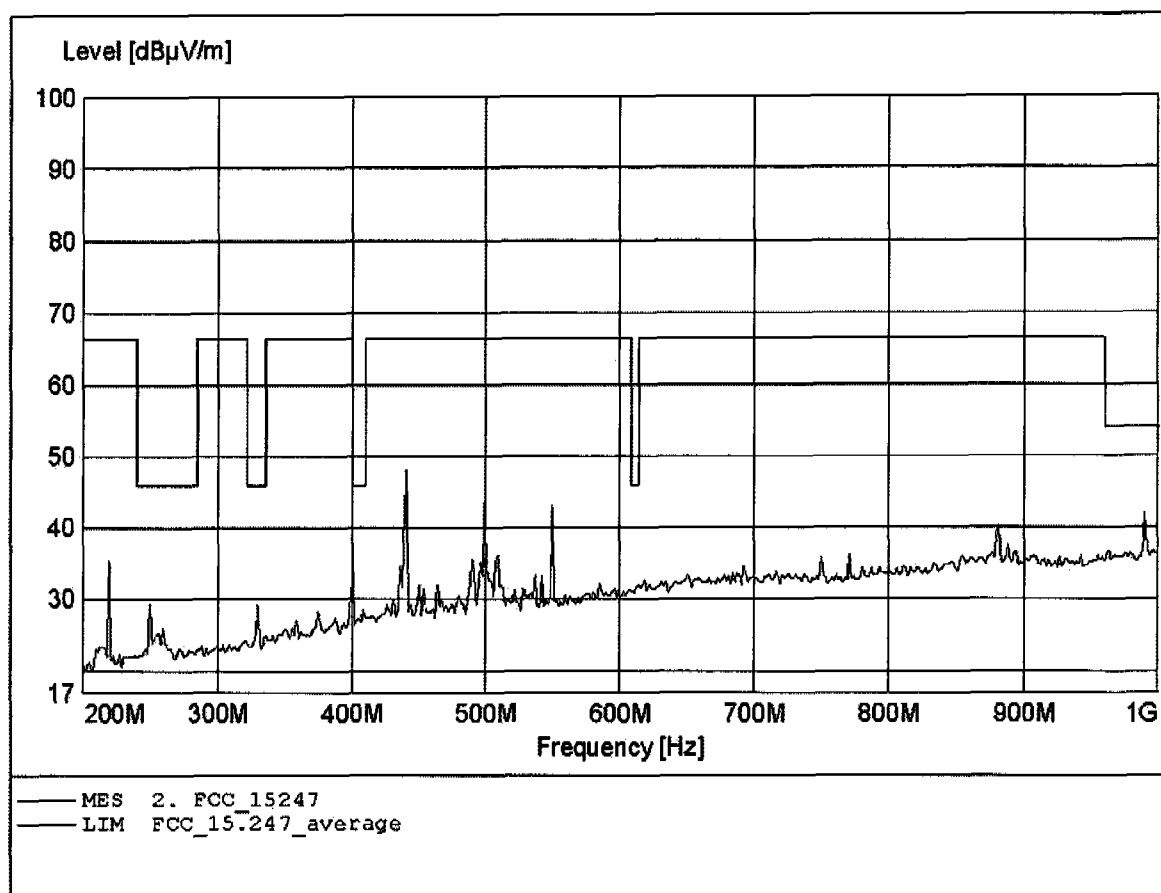
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 990.381MHz, Emax: 50.92dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

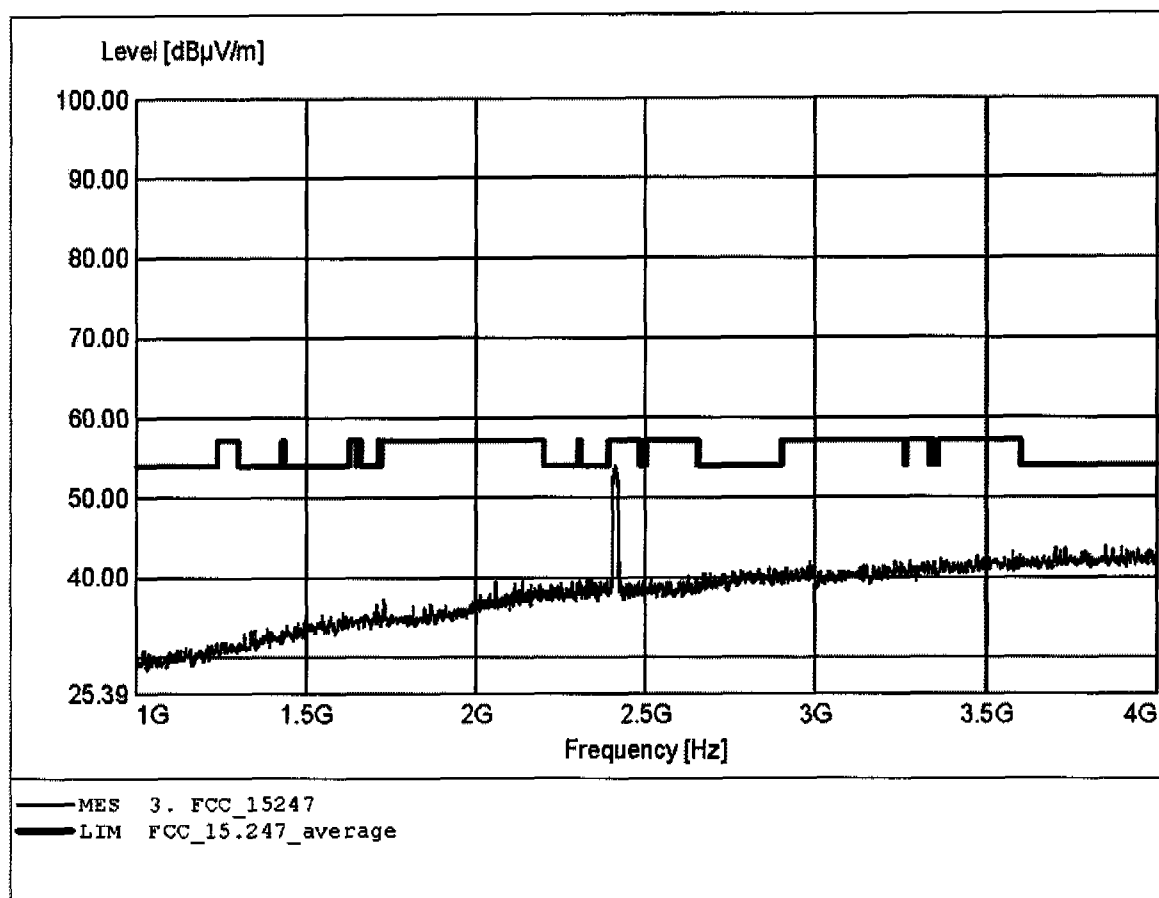
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 40.481MHz, Emax: 48.11dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

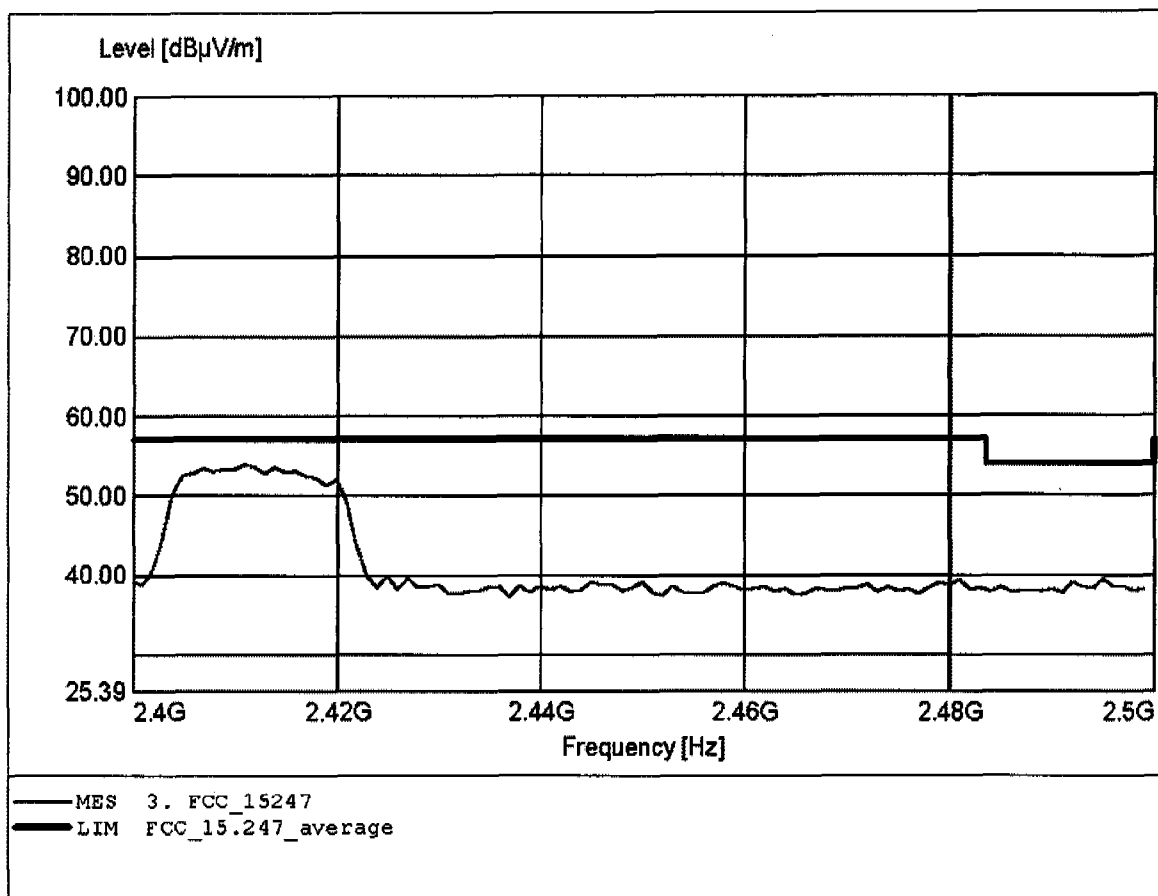
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.411GHz, Emax: 53.95dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

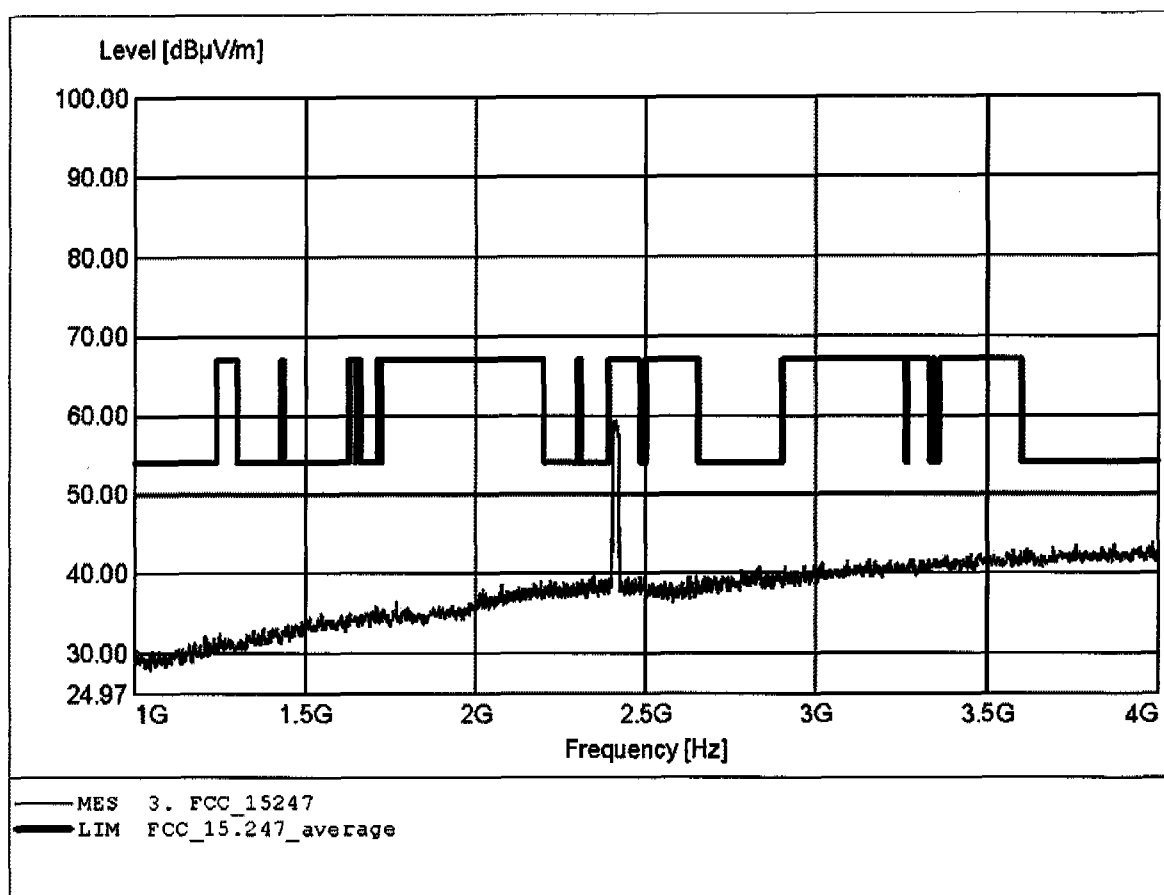
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.411GHz, Emax: 53.95dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

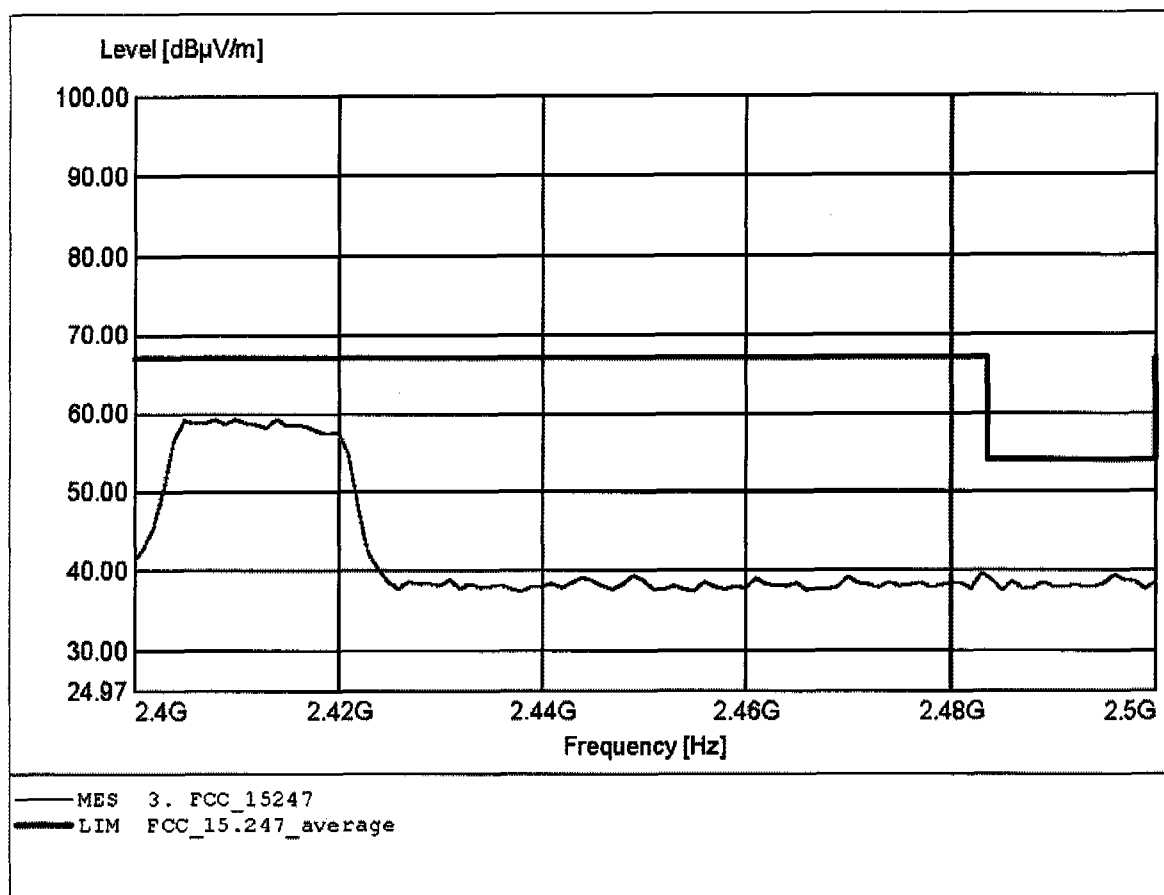
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 59.32dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

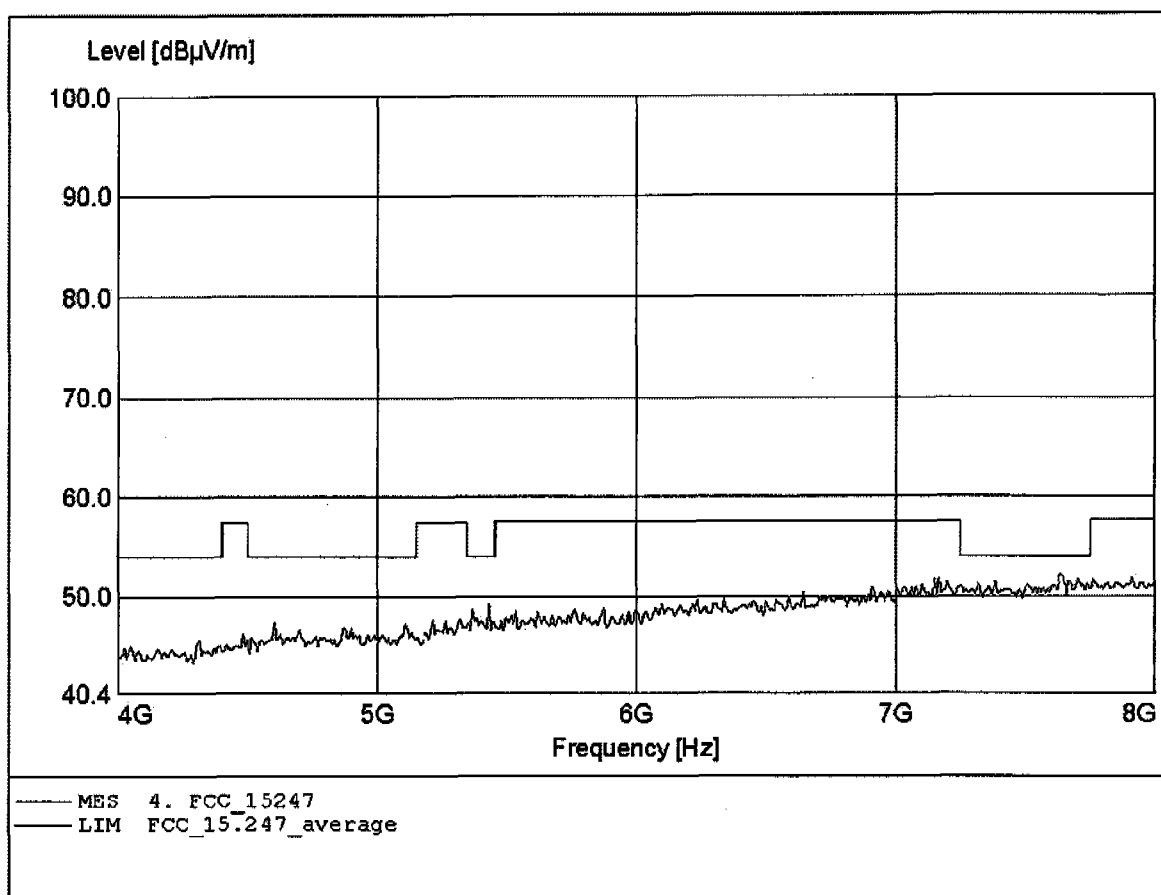
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 59.32dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

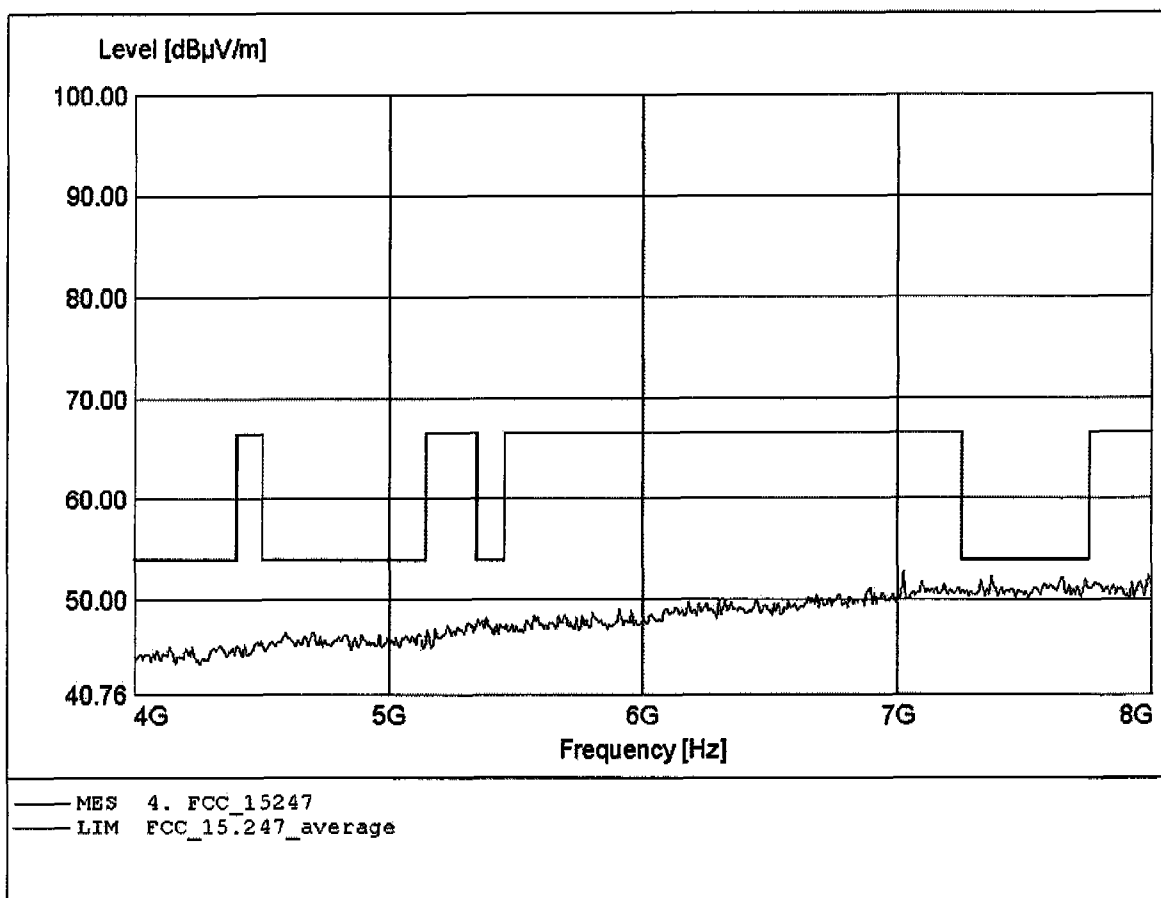
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.639GHz, Emax: 52.09dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

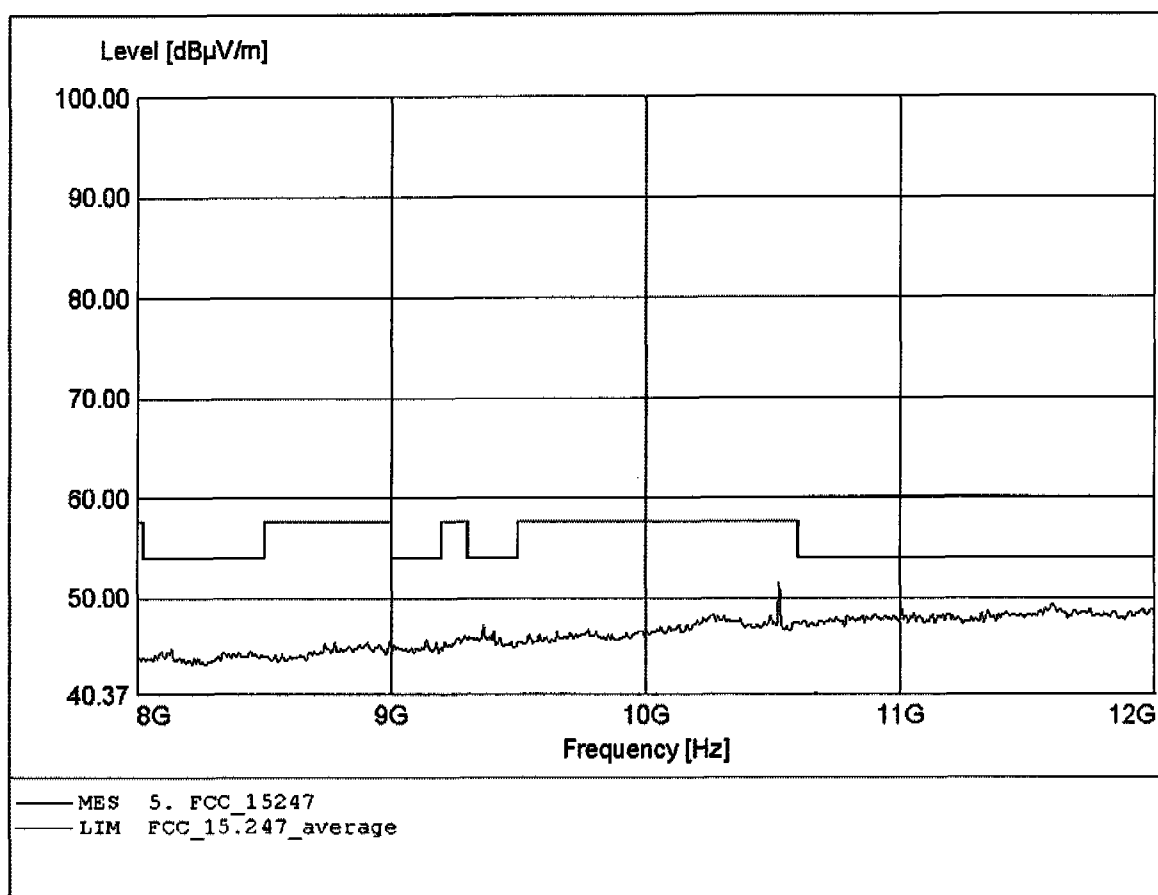
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.022GHz, Emax: 52.74dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

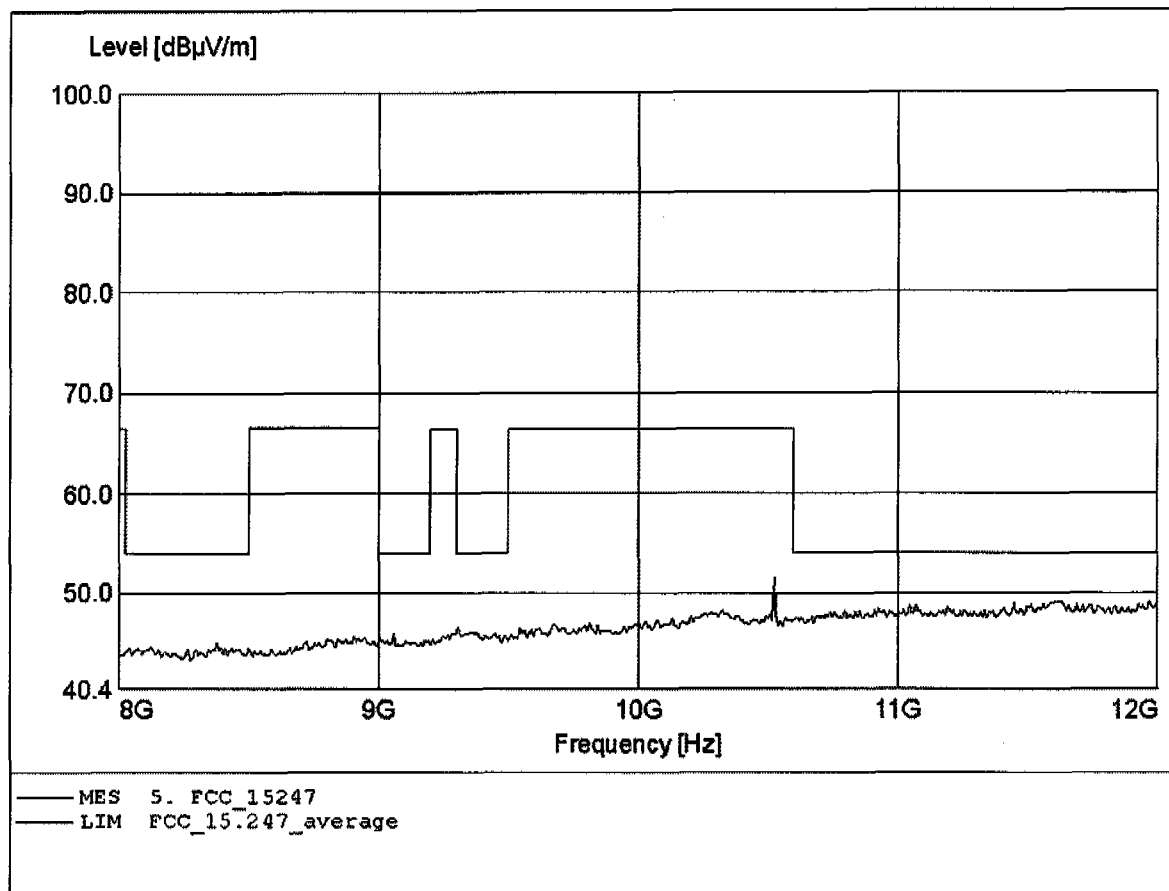
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 51.53dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

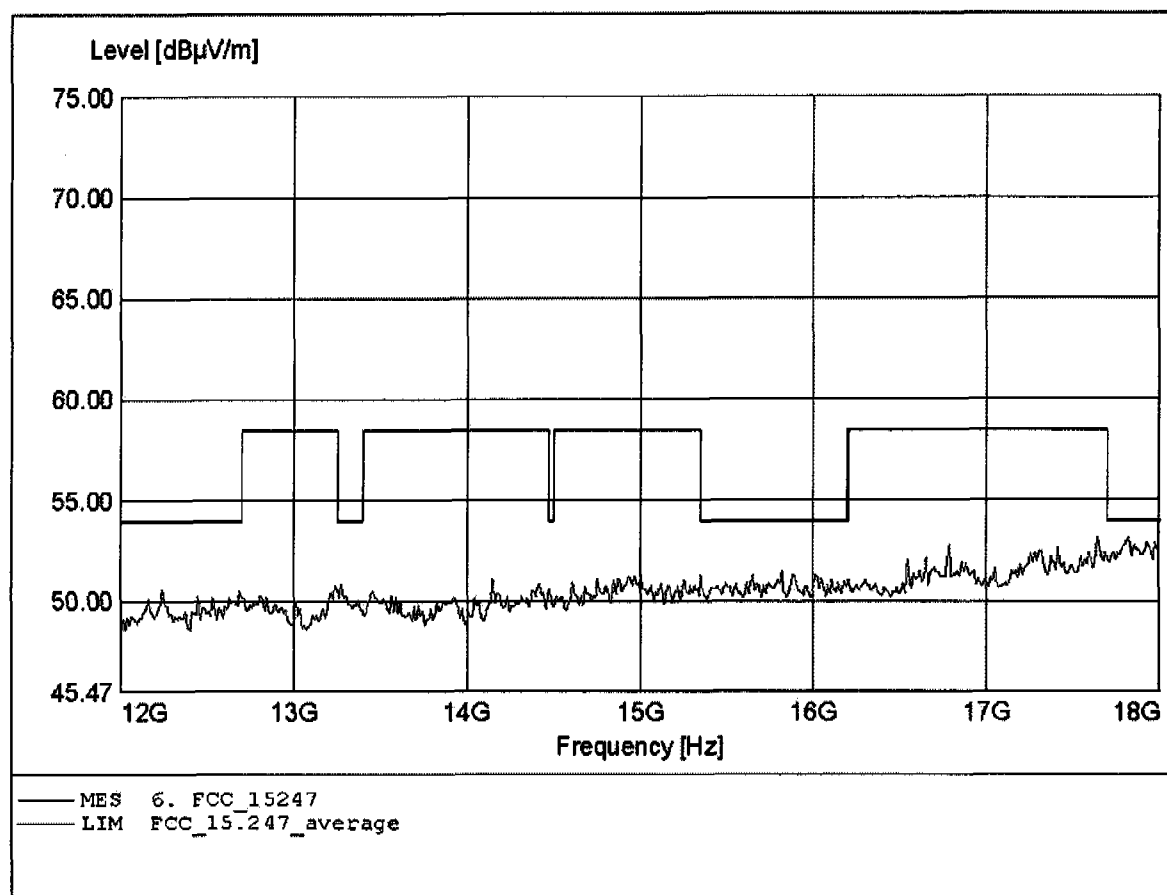
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 51.49dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

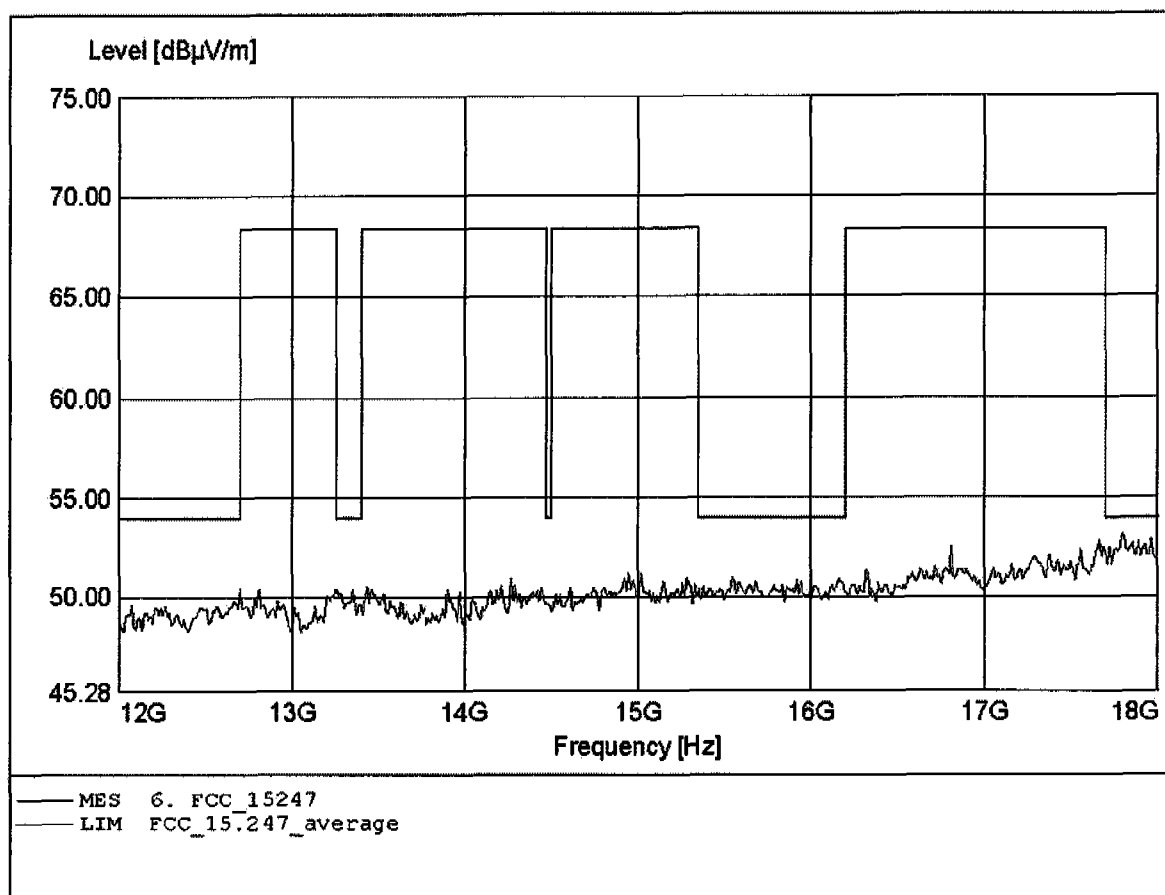
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.639GHz, Emax: 53.15dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

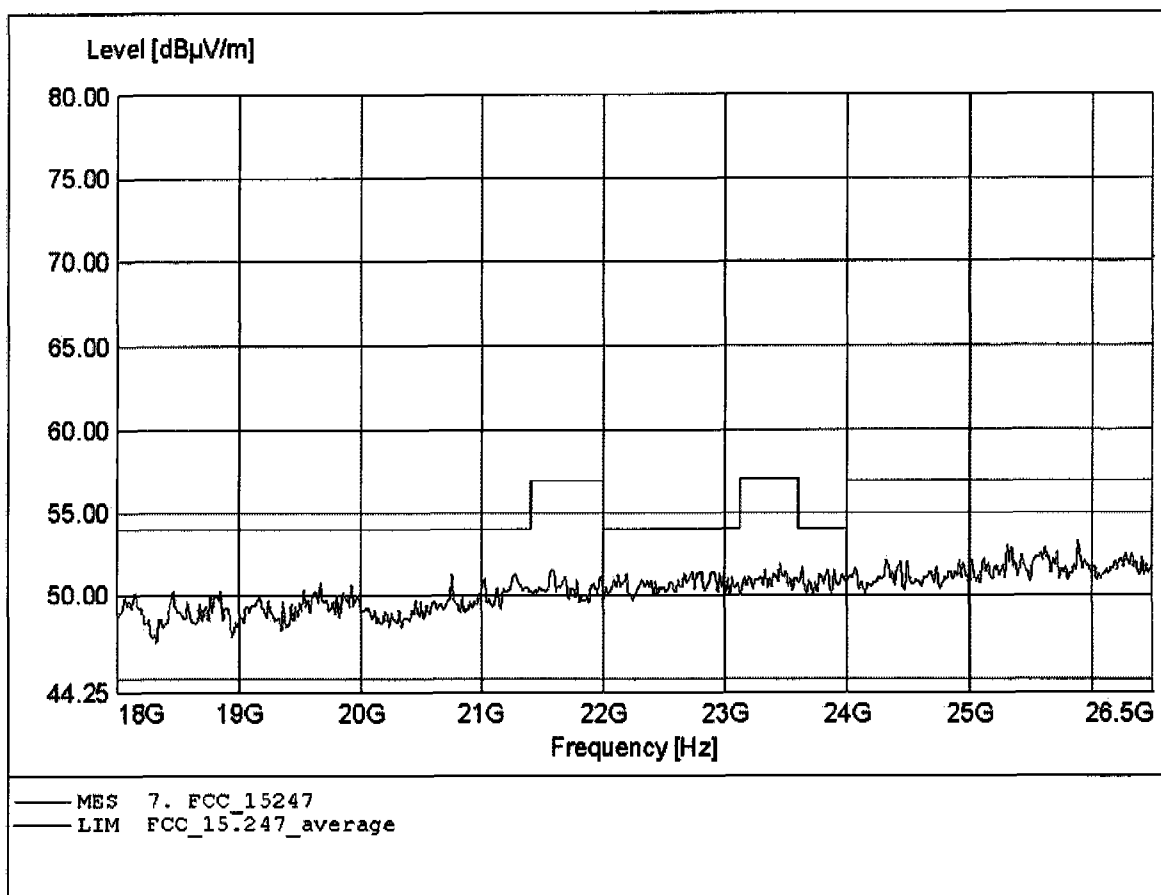
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 53.17dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

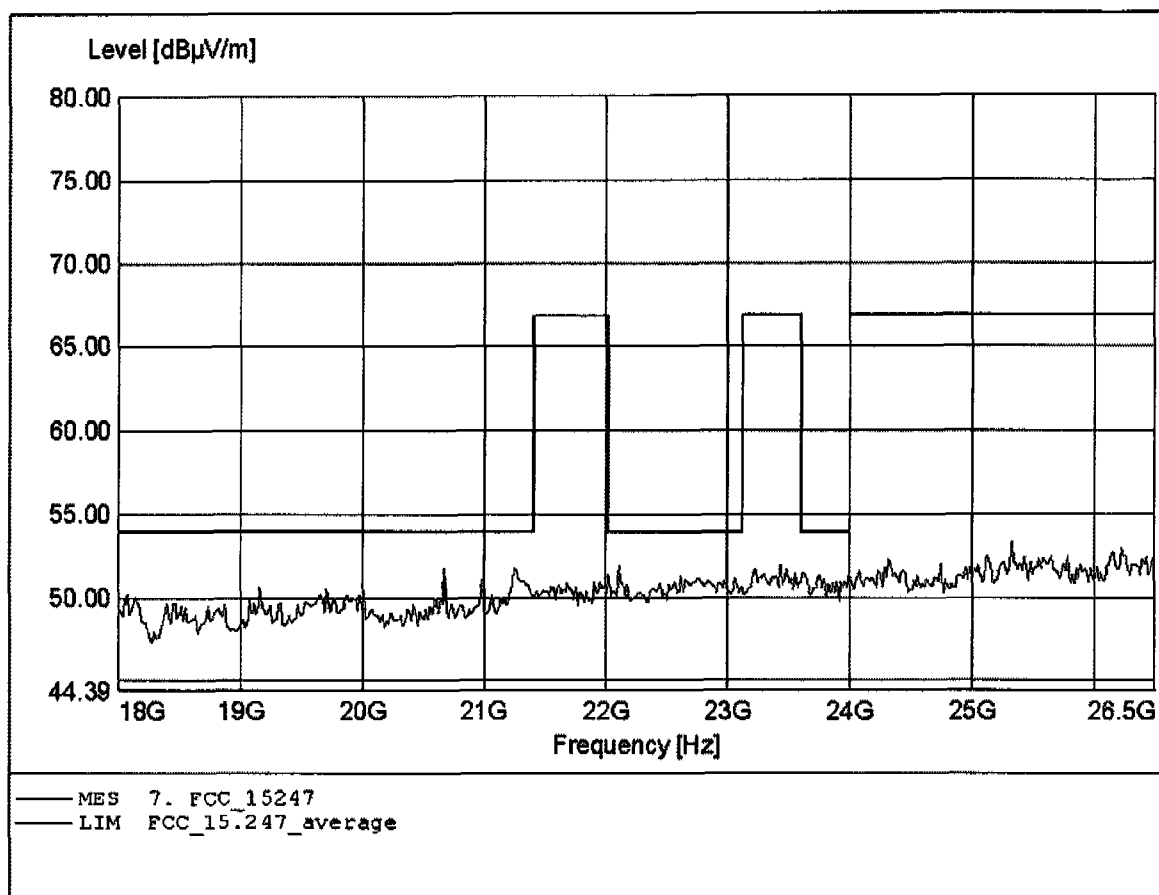
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.887GHz, Emax: 53.22dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

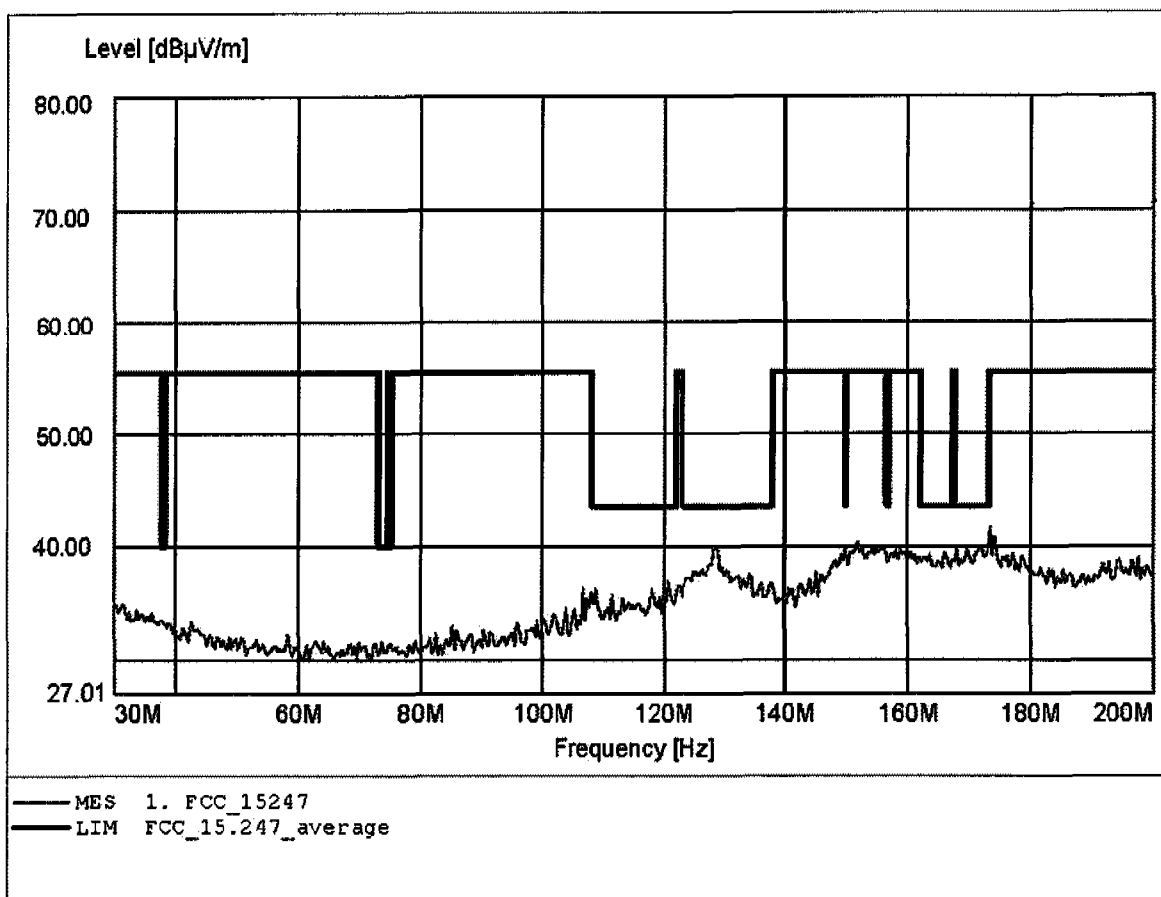
EUT: AP 11G CH1
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.325GHz, Emax: 53.35dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

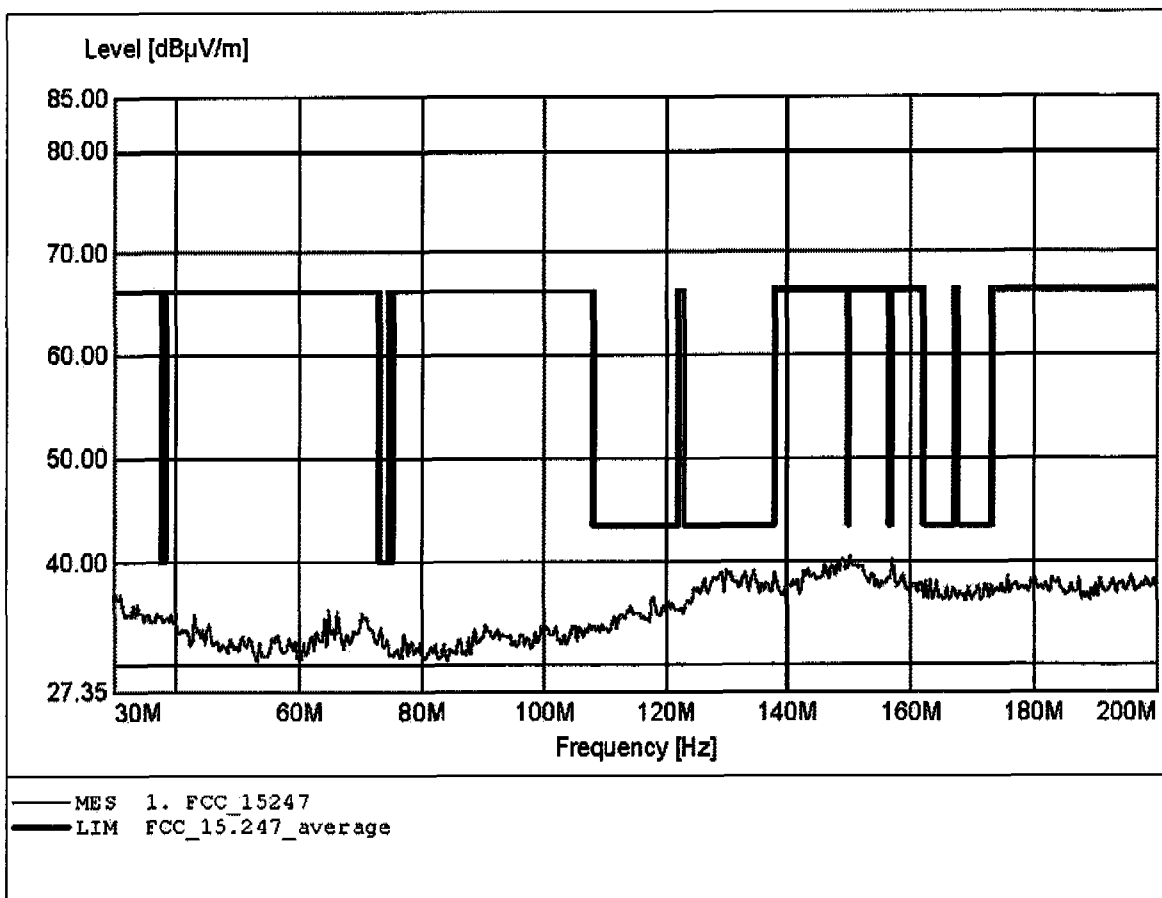
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 174.433MHz, Emax: 41.59dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

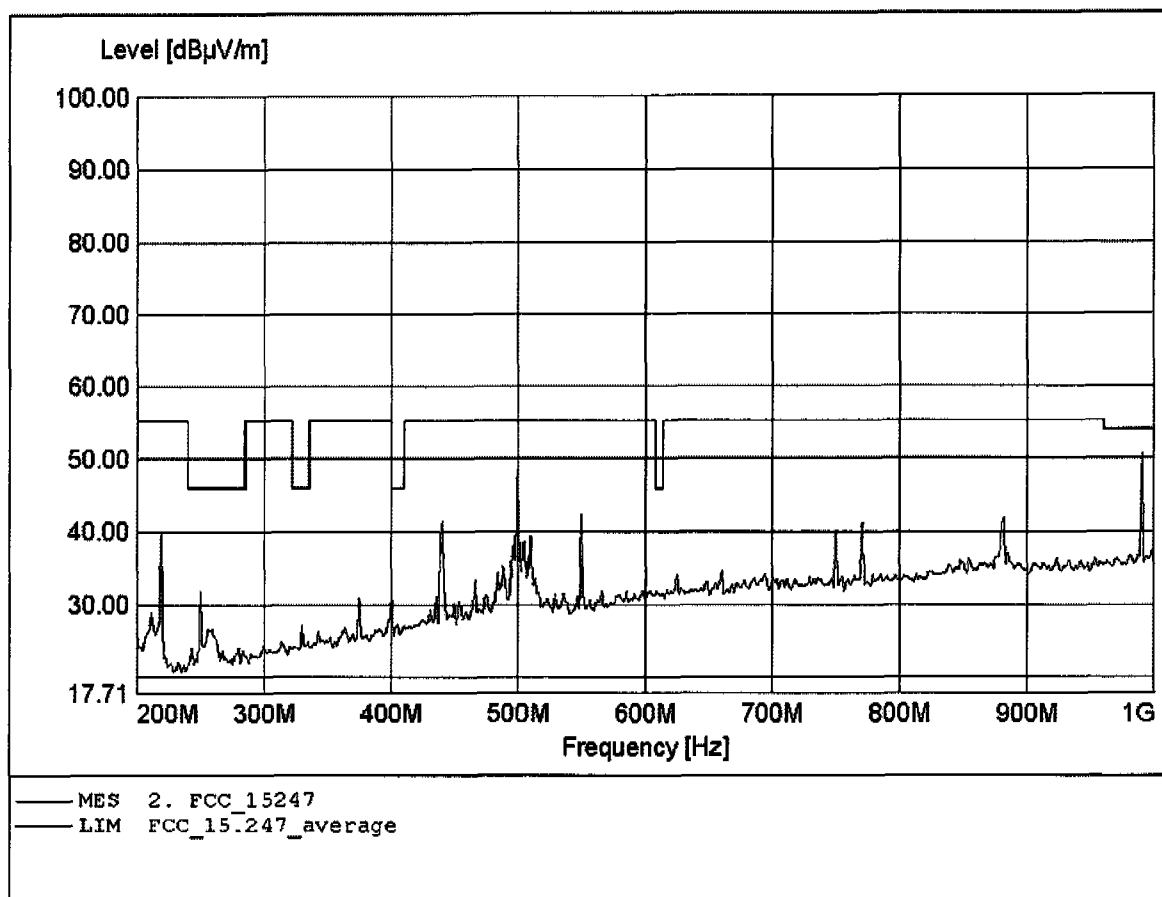
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 150.325MHz, Emax: 40.66dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

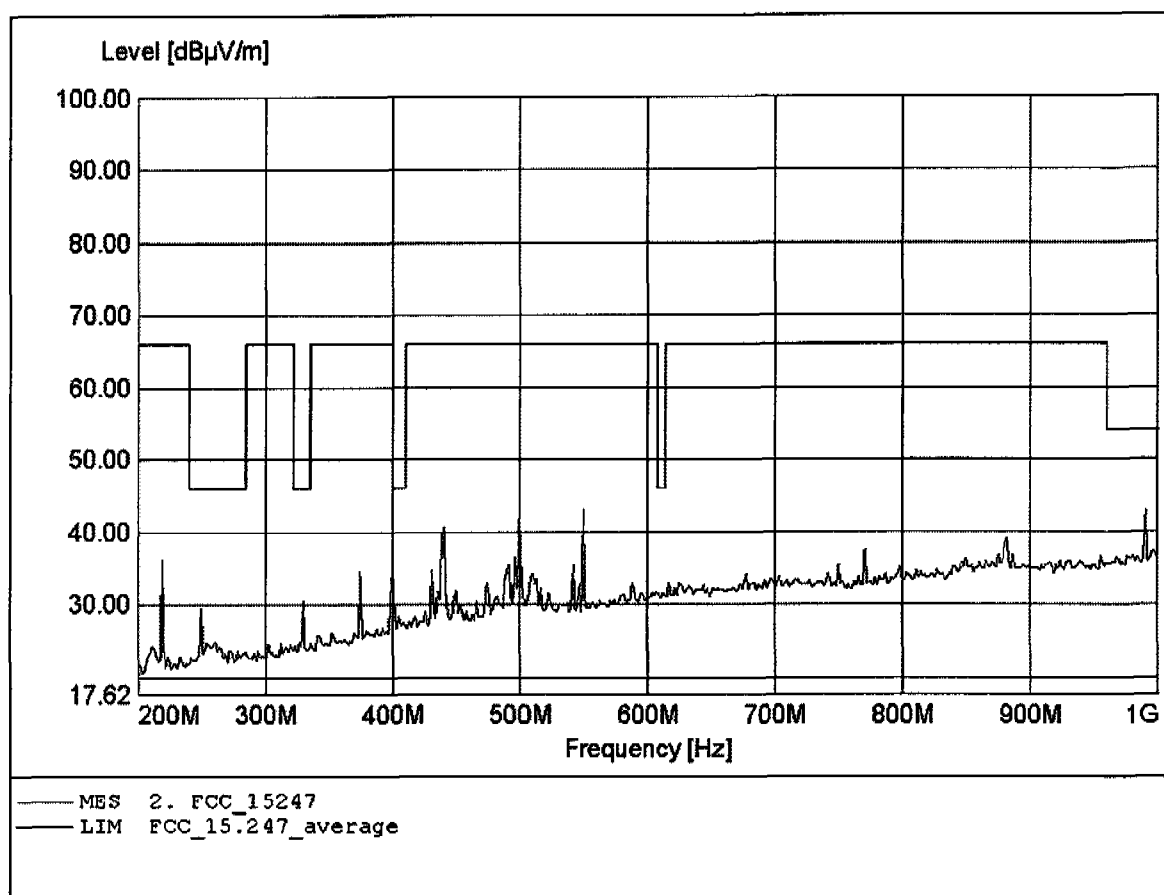
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 990.381MHz, Emax: 50.84dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

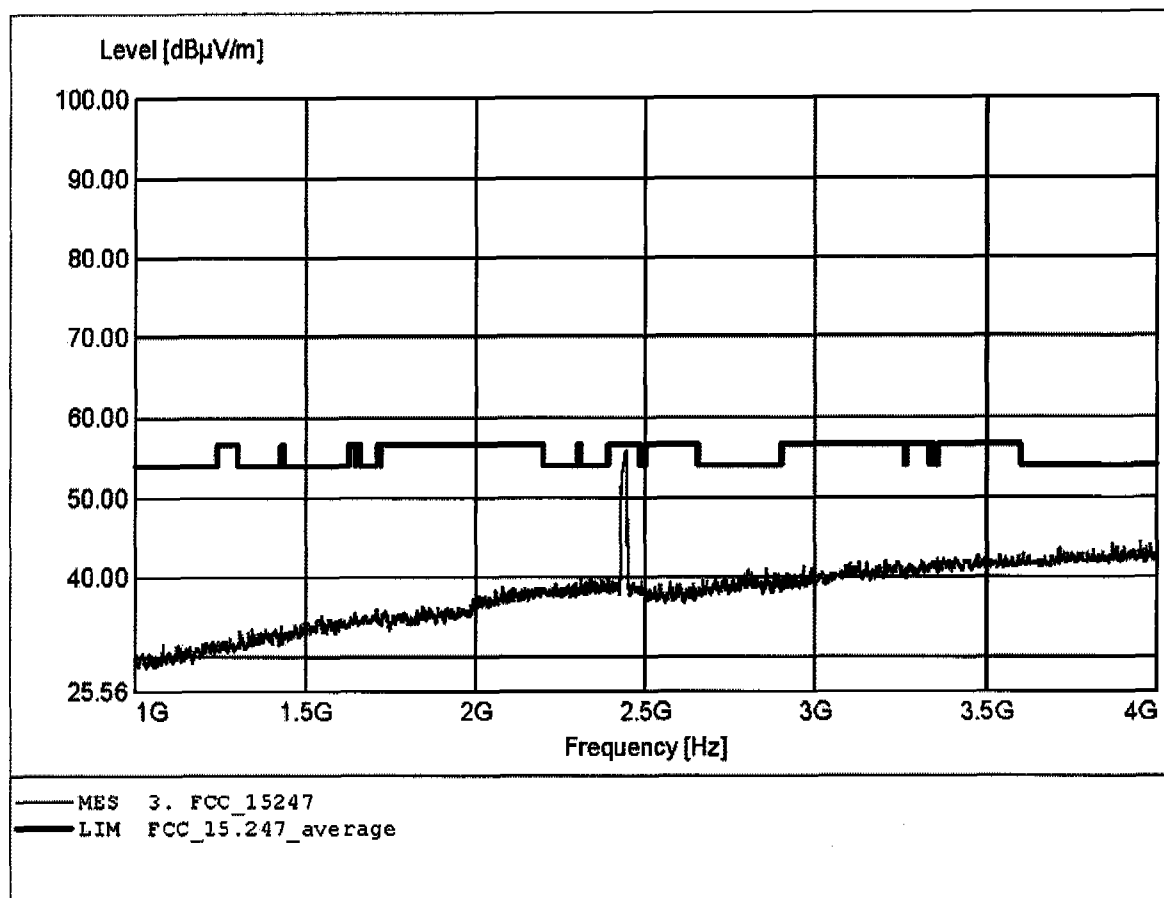
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 43.26dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

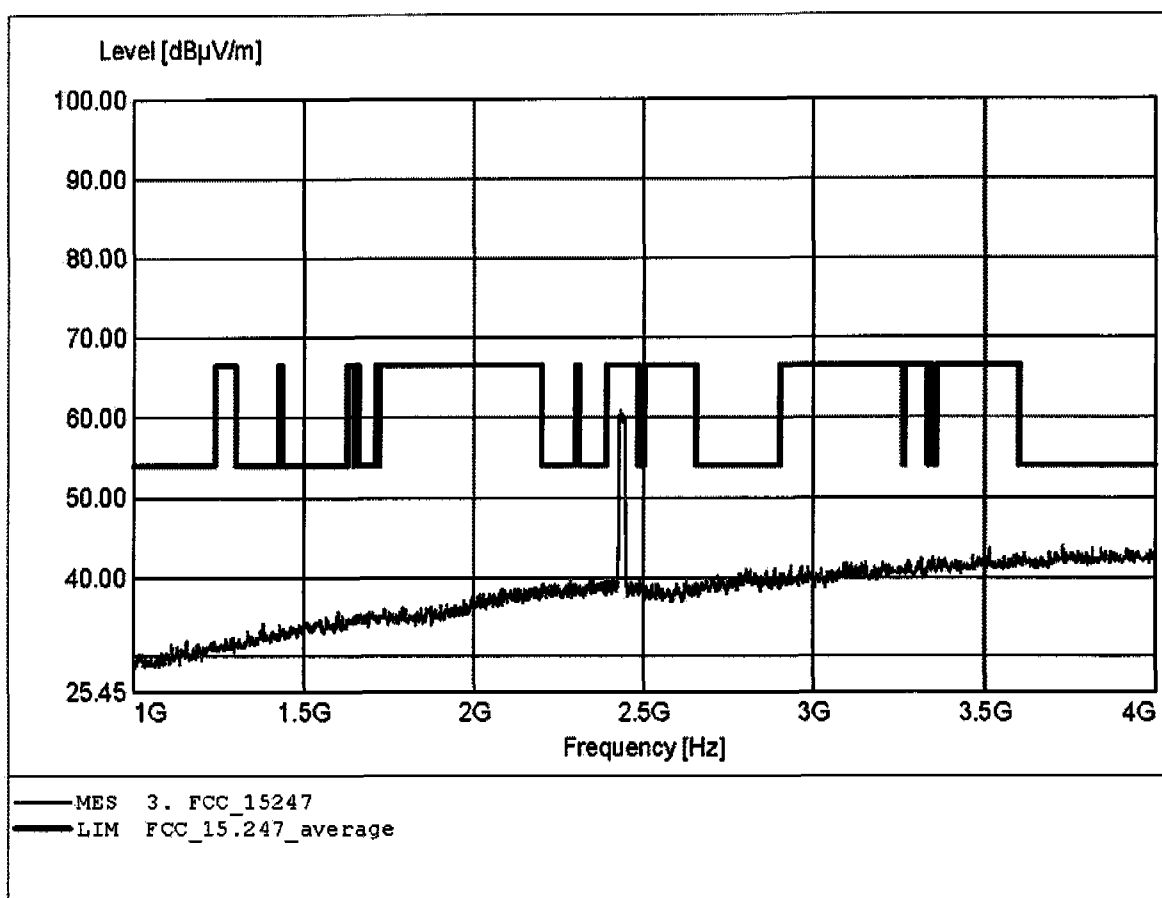
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.445GHz, Emax: 55.81dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

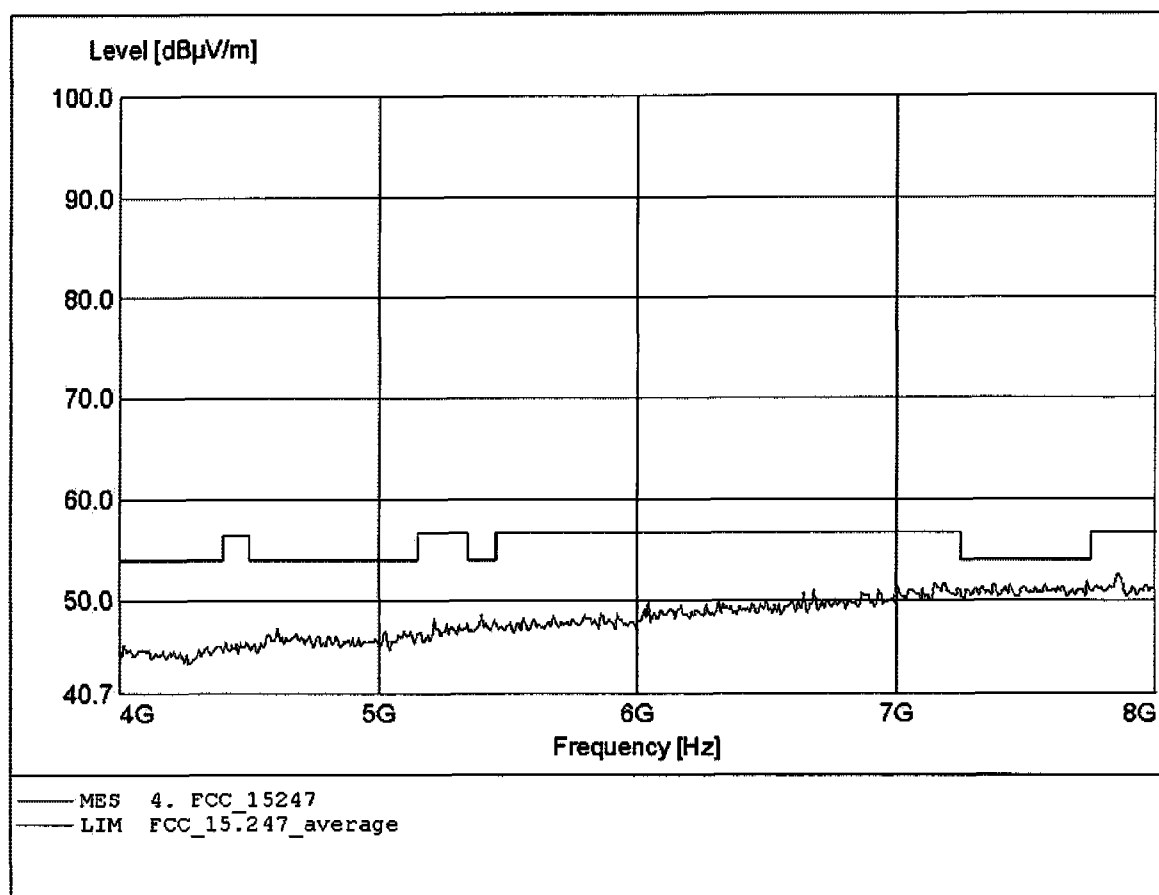
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.431GHz, Emax: 60.82dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

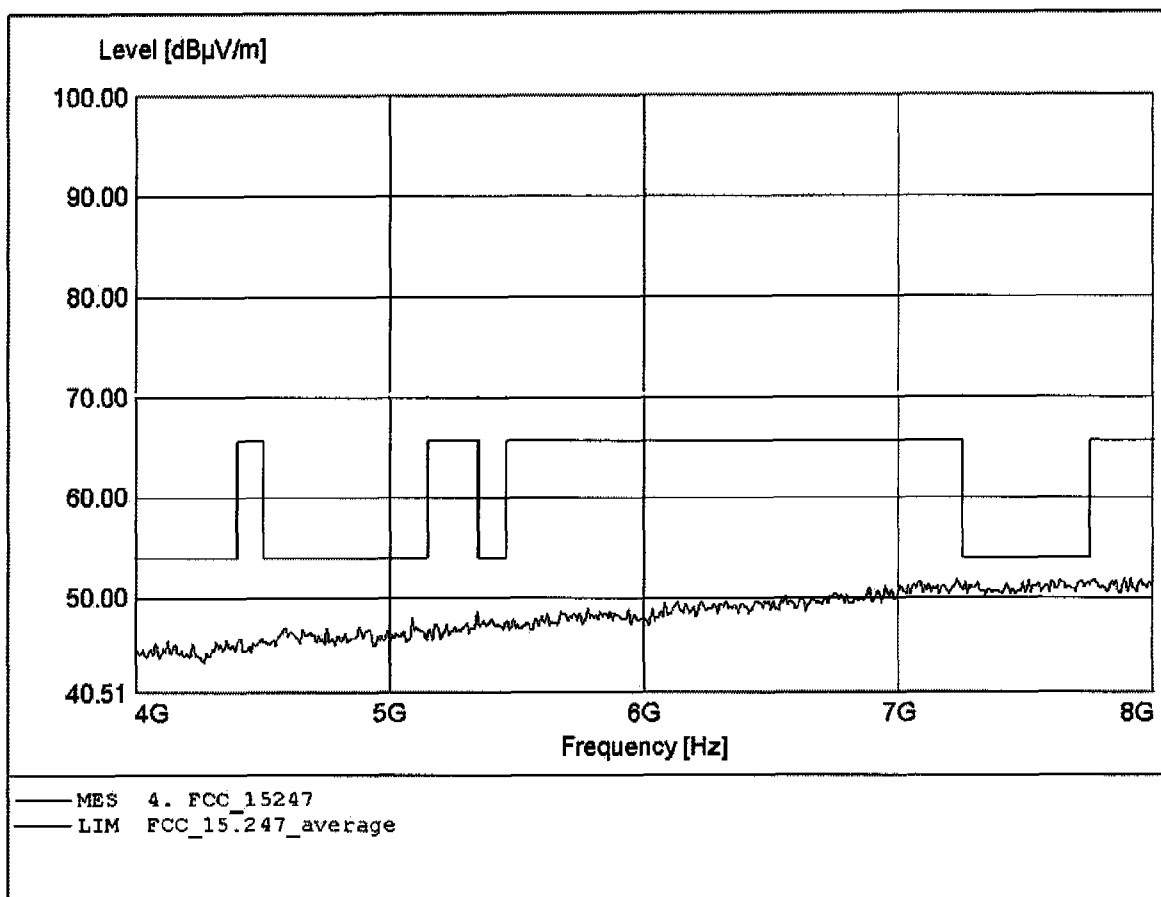
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.856GHz, Emax: 52.68dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

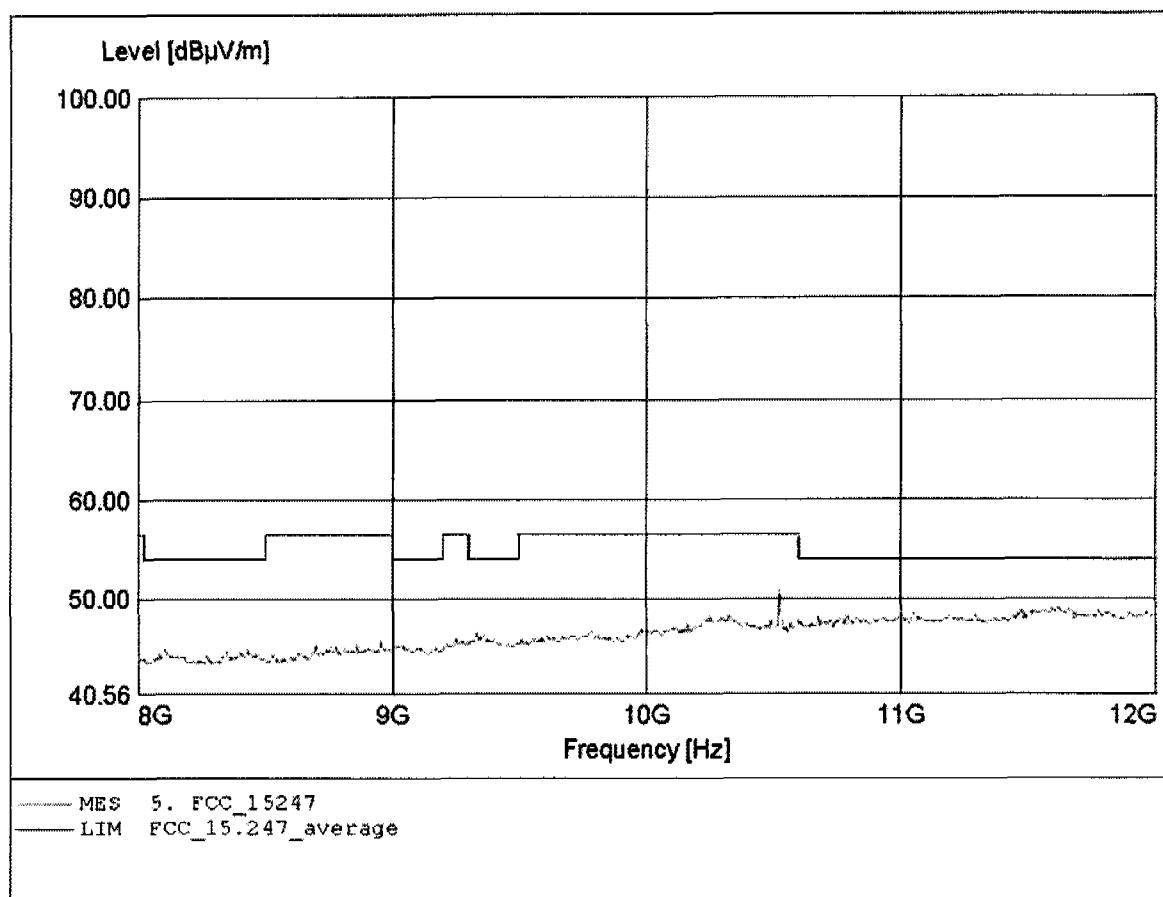
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.888GHz, Emax: 51.91dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

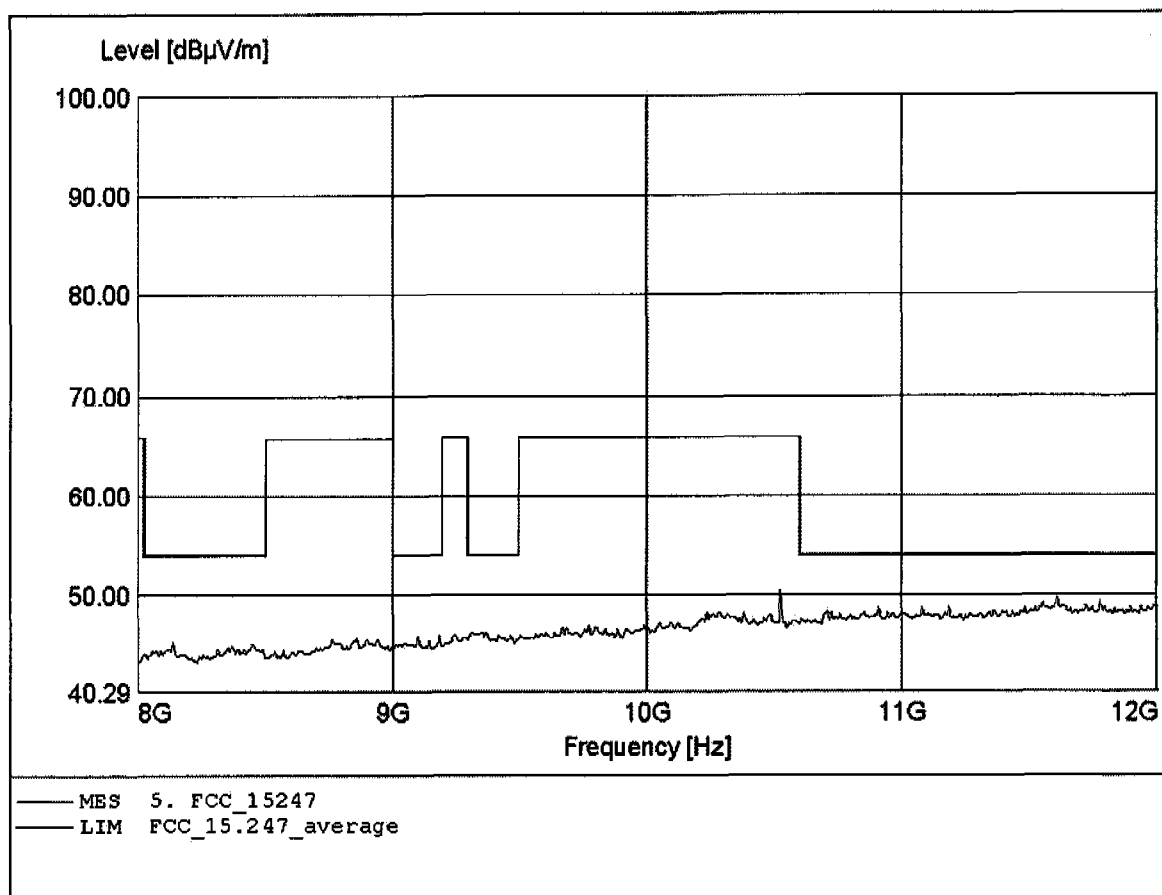
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 50.97dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

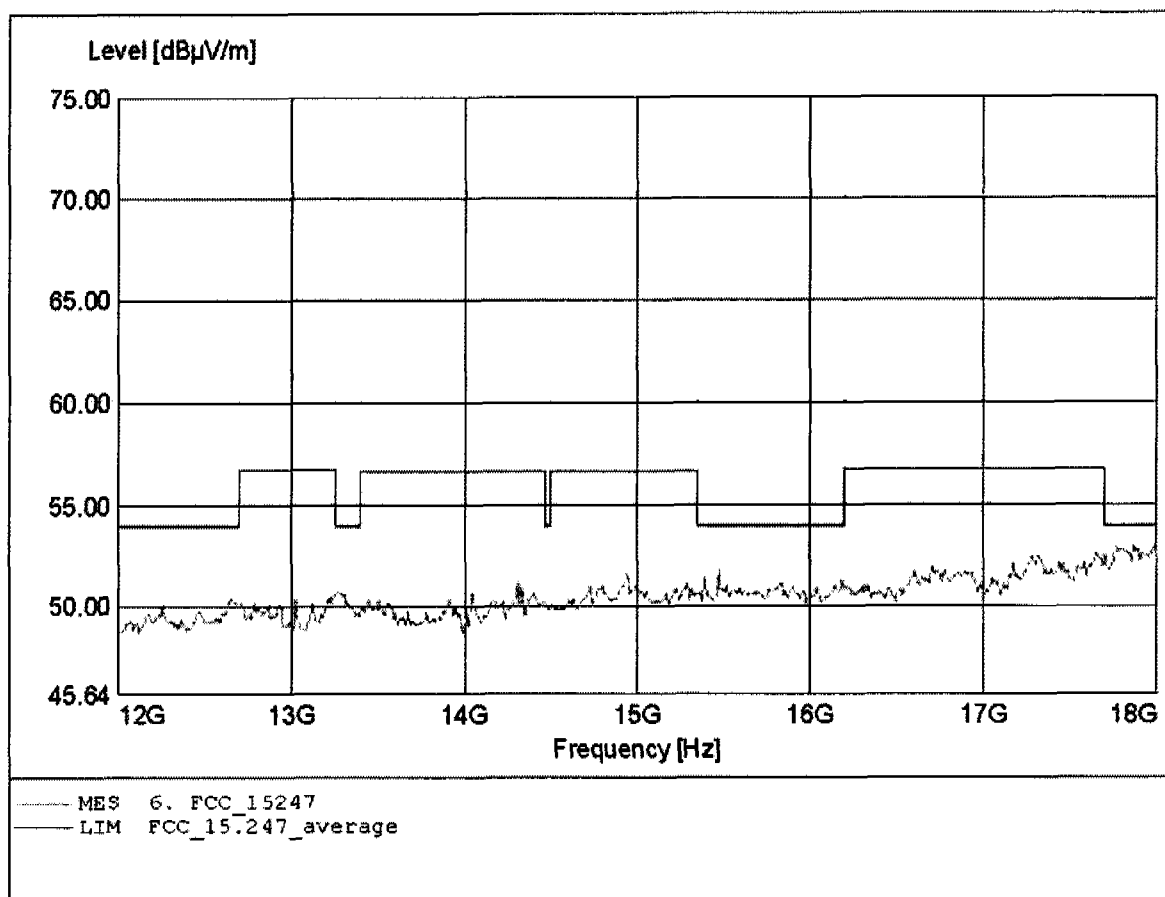
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 50.38dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

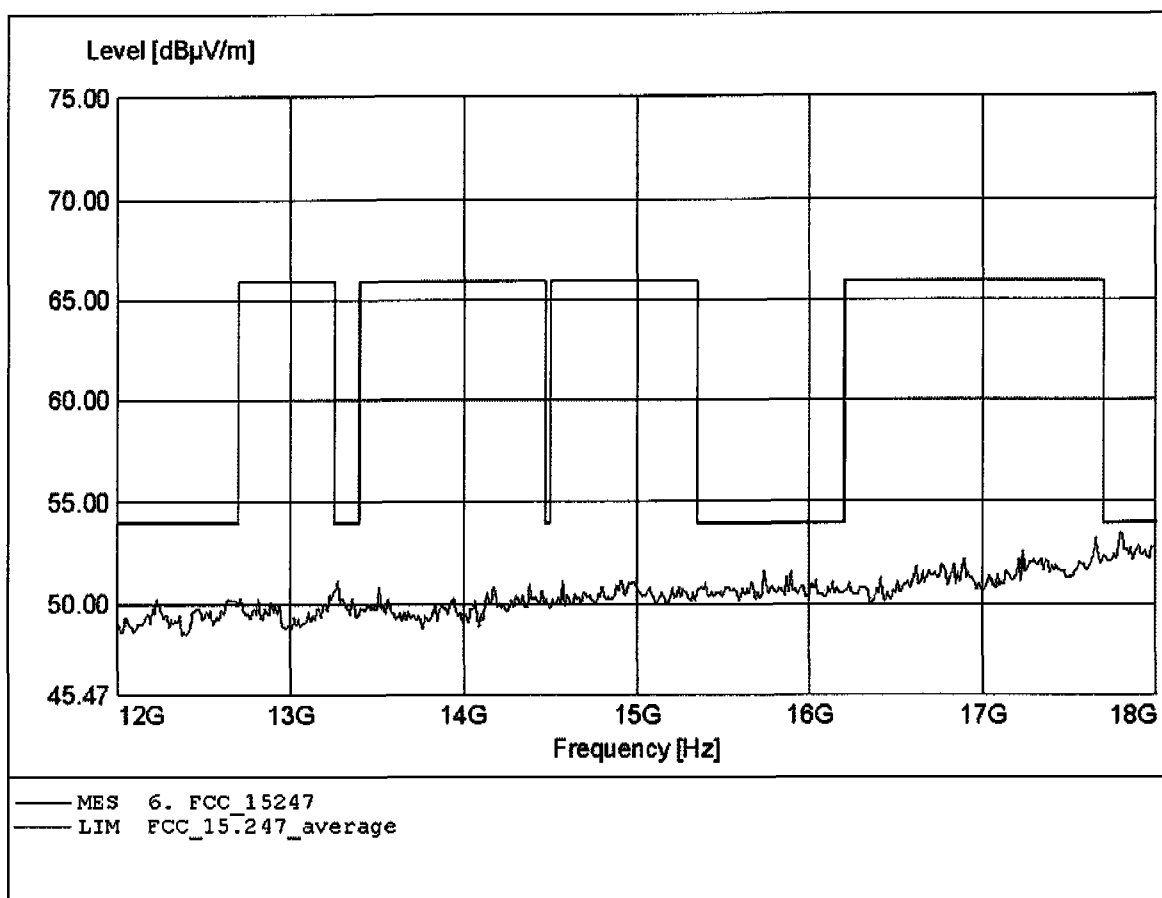
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.772GHz, Emax: 53.02dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

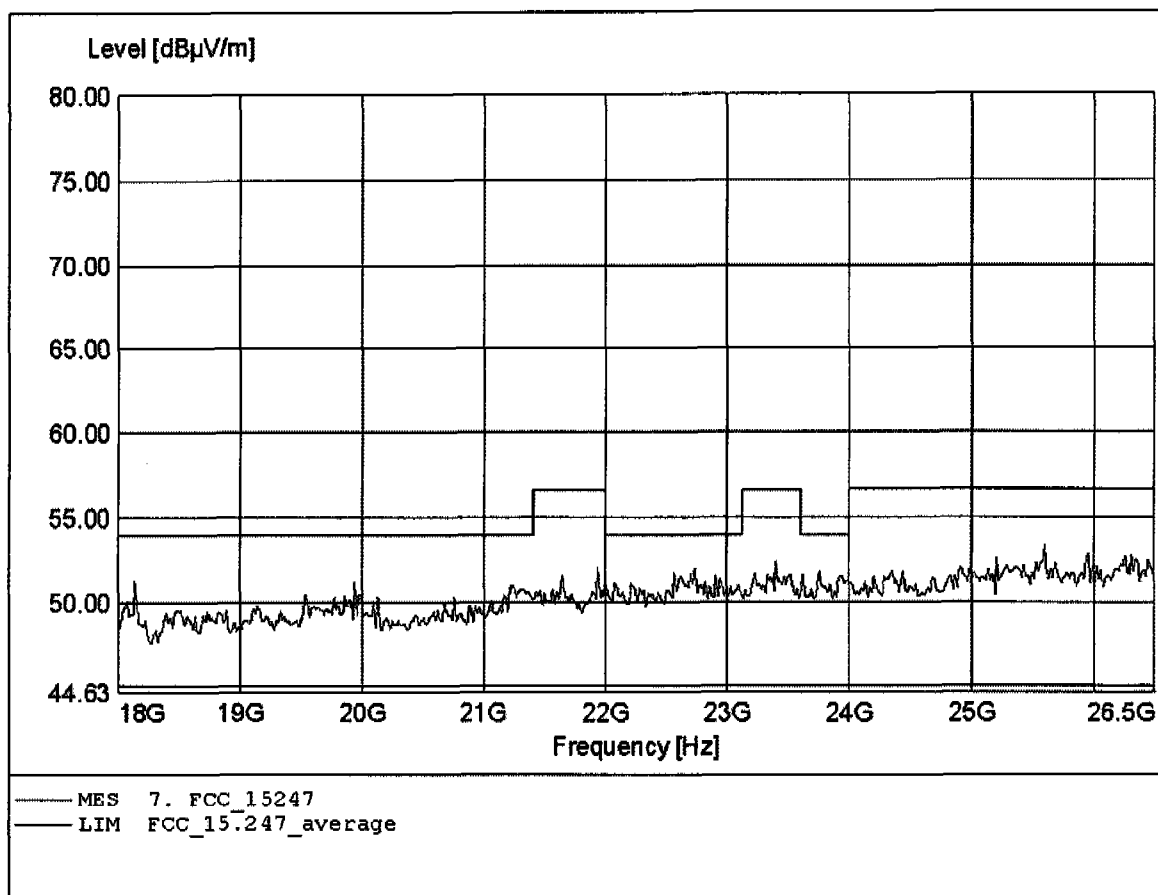
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 53.47dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

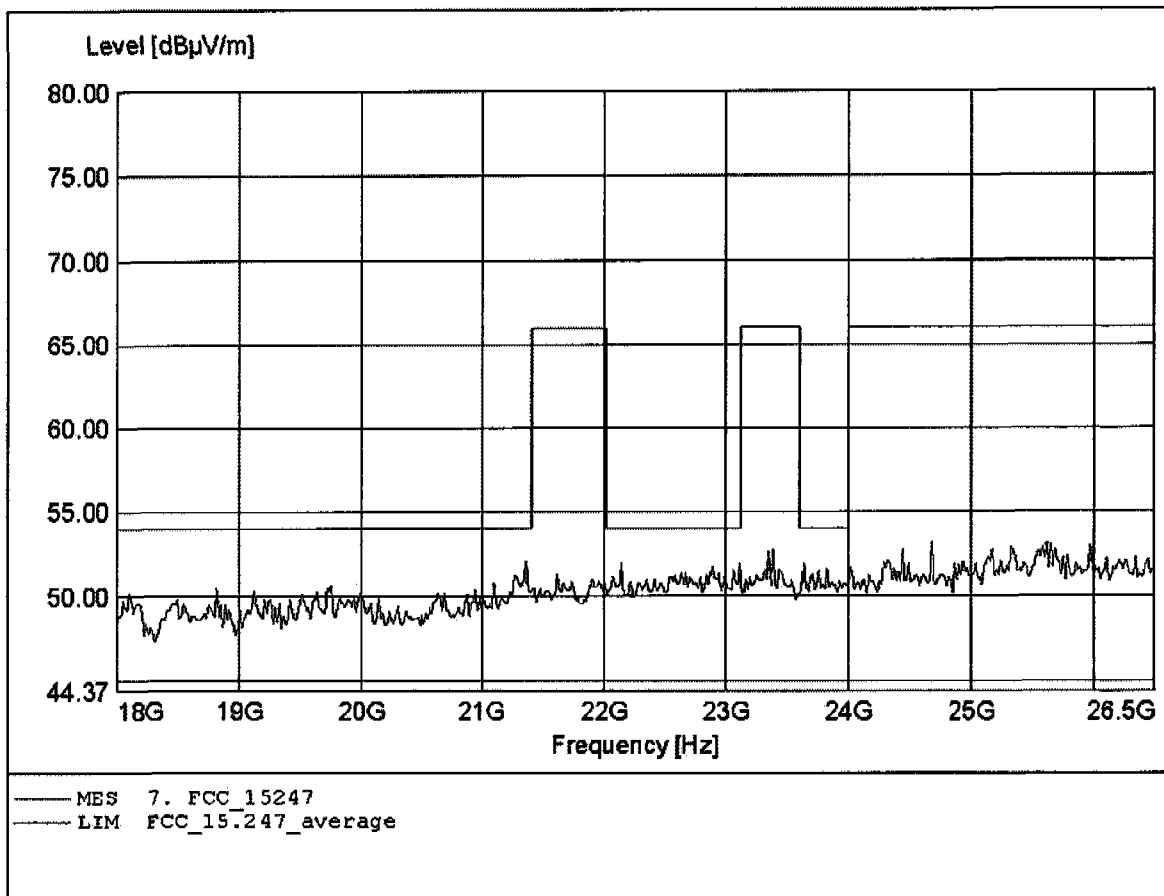
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.597GHz, Emax: 53.40dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

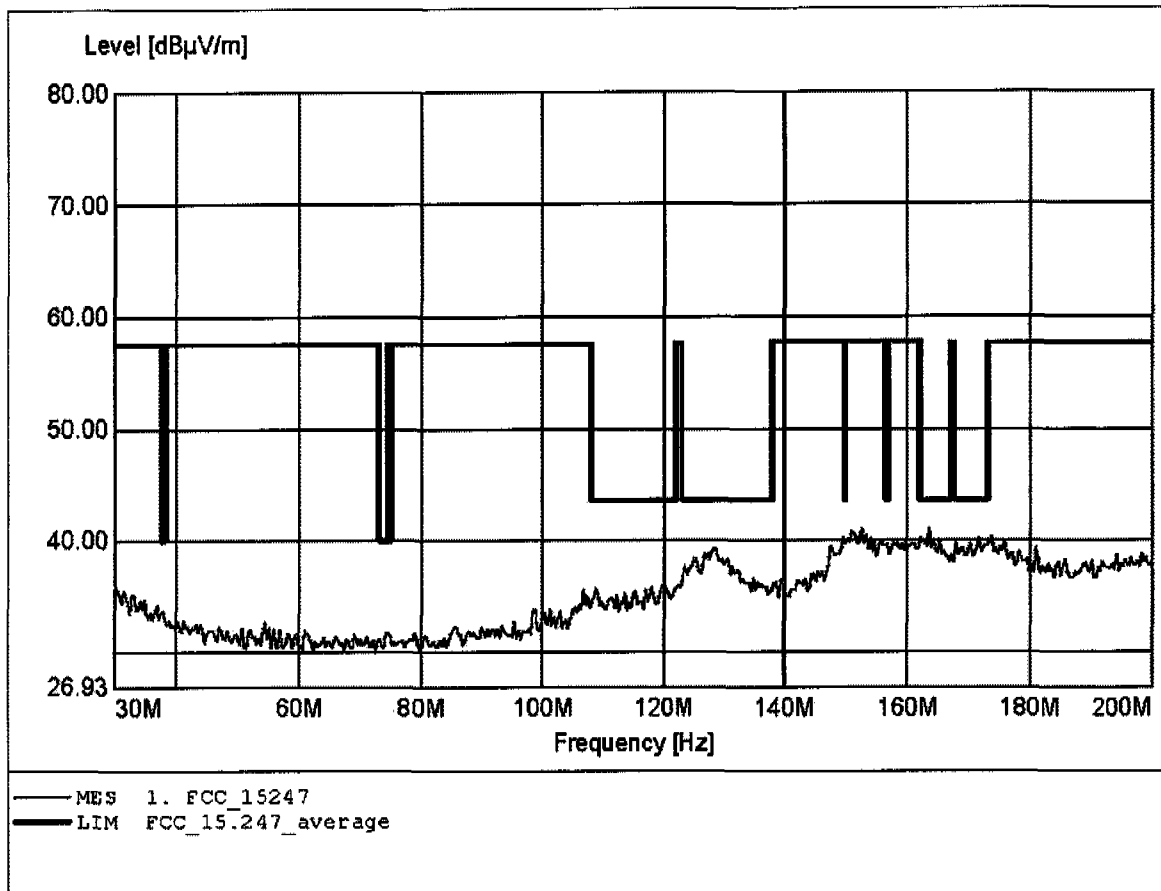
EUT: AP 11G CH6
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 24.677GHz, Emax: 53.23dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

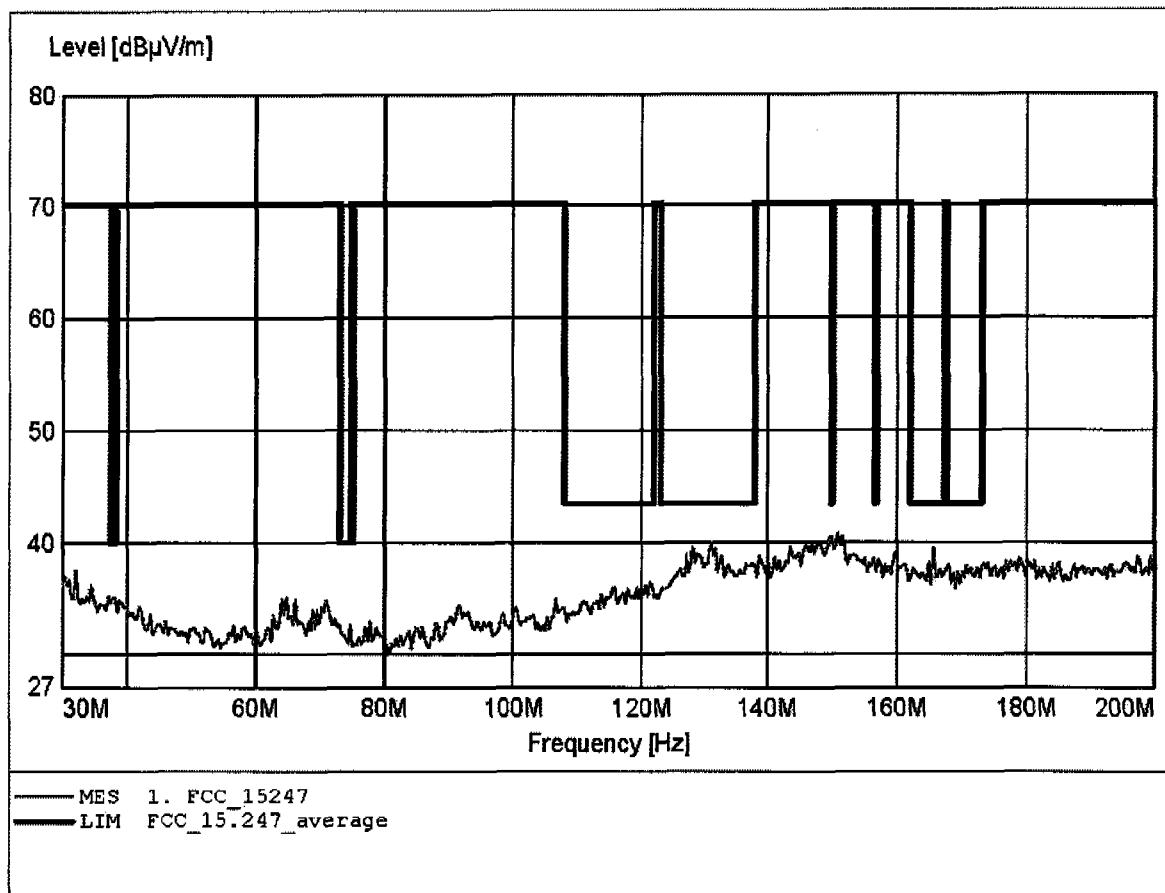
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 163.878MHz, Emax: 40.93dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

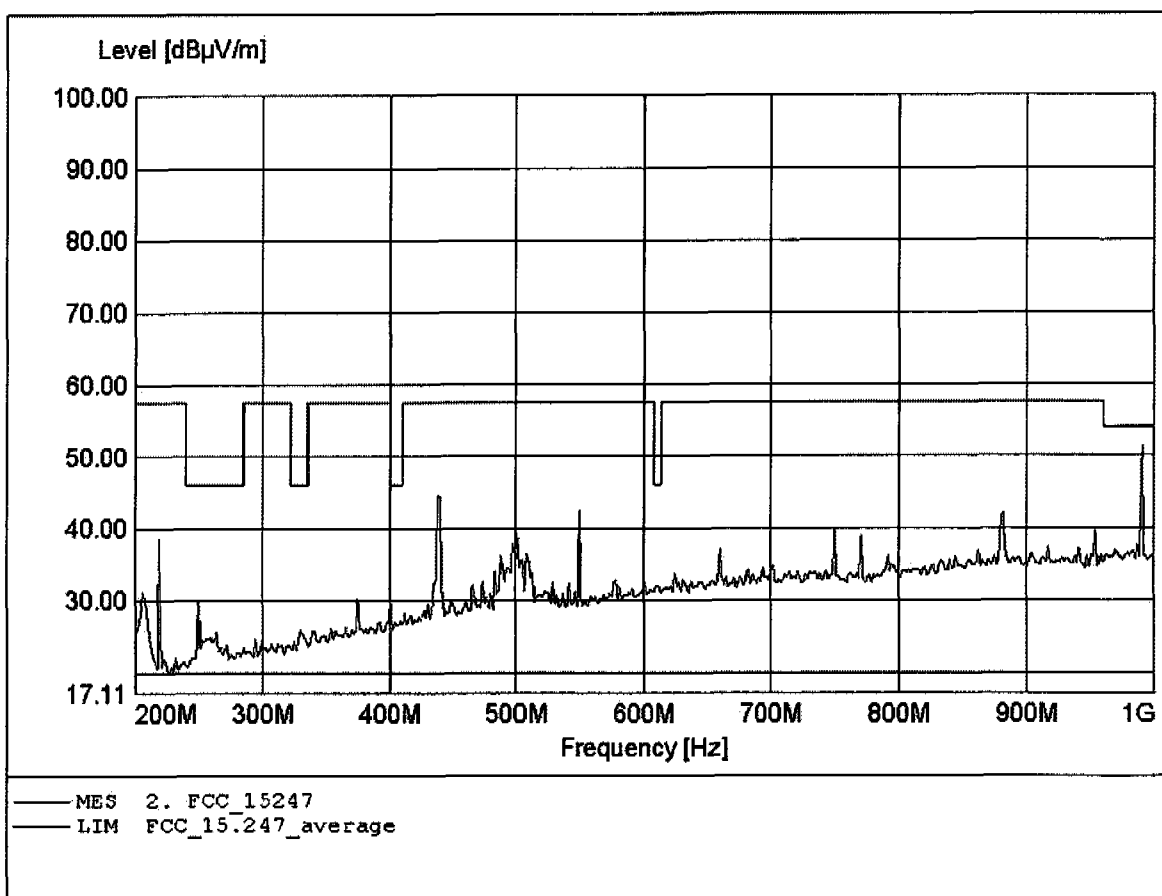
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 150.556MHz, Emax: 40.72dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

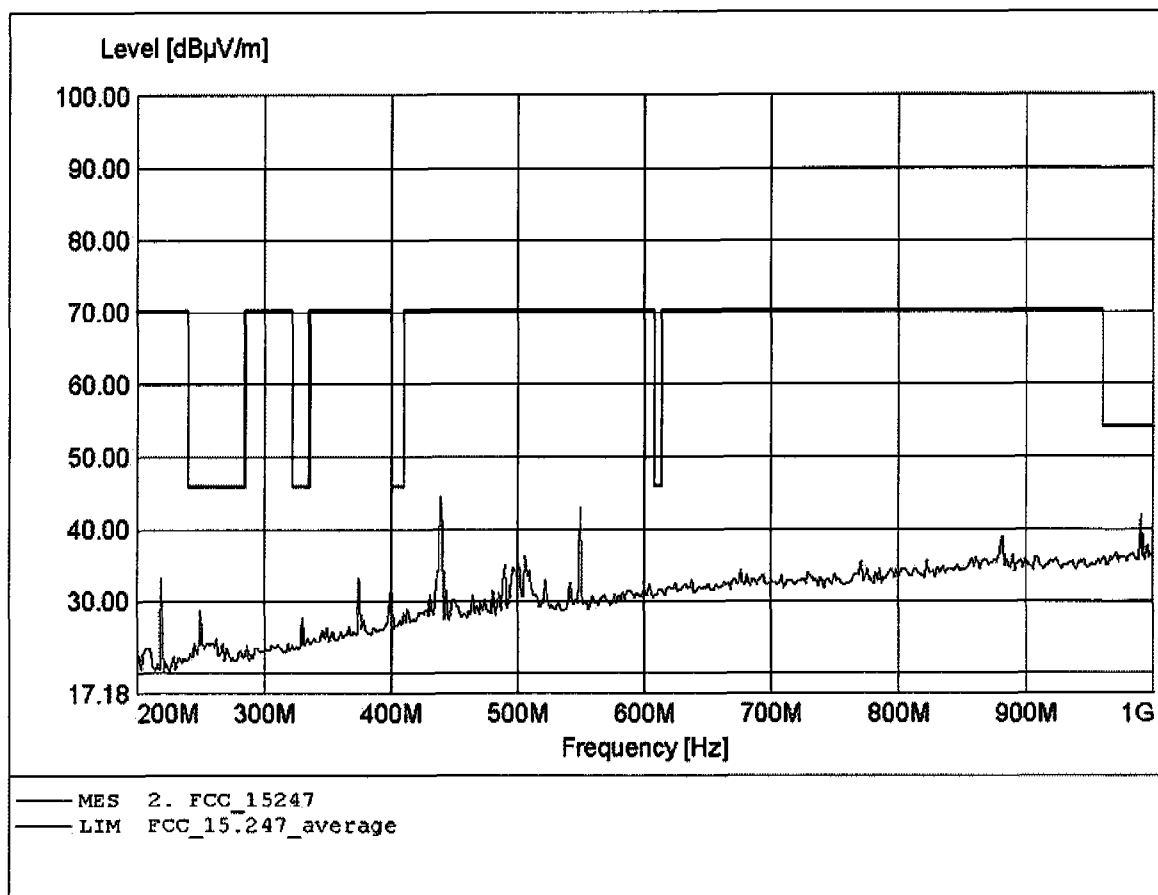
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 990.381MHz, Emax: 51.36dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

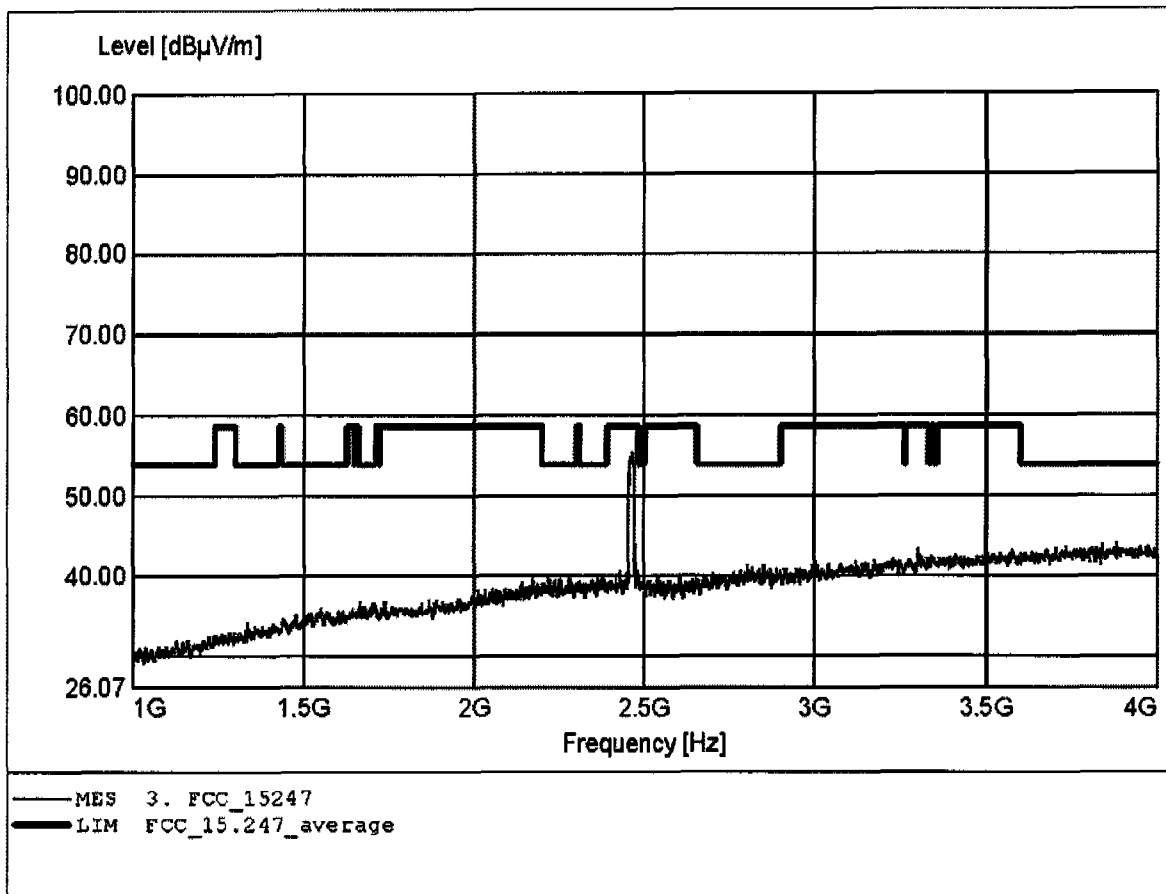
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 438.878MHz, Emax: 44.44dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

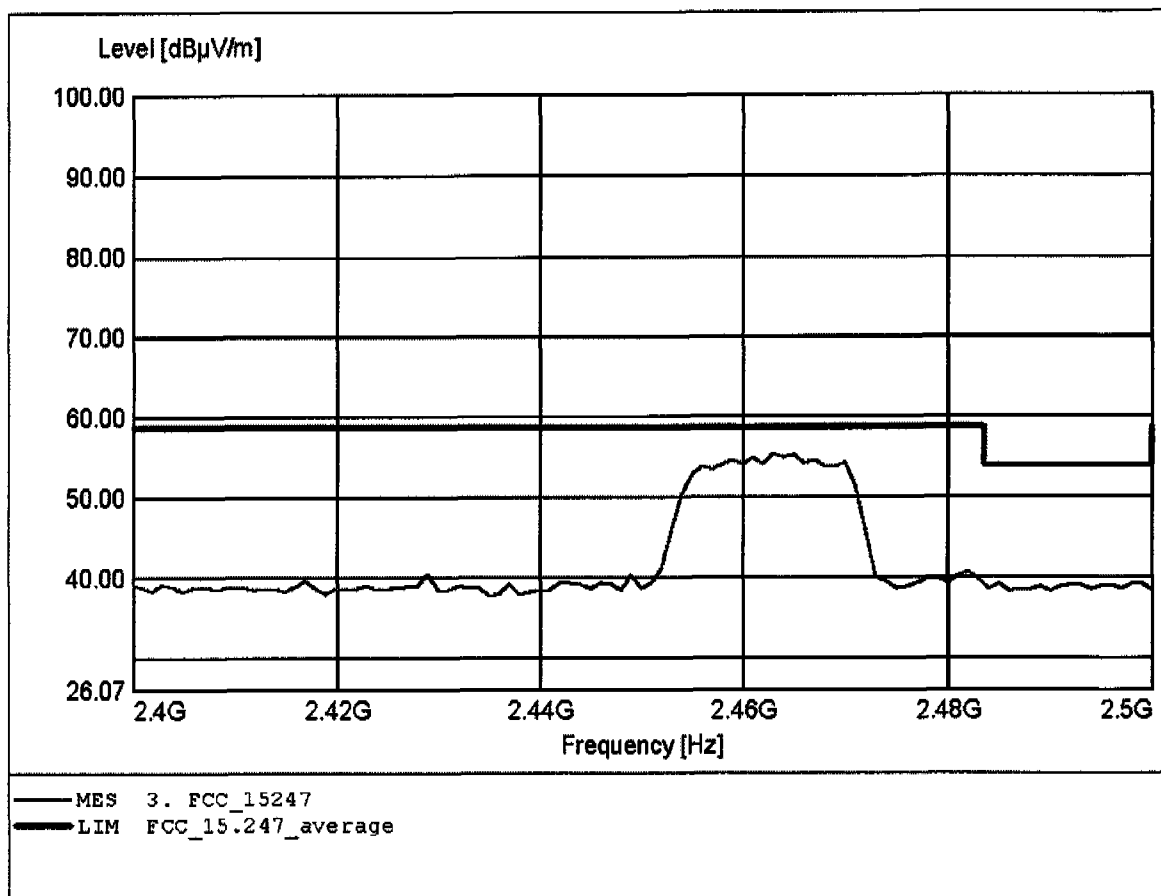
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.463GHz, Emax: 55.36dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

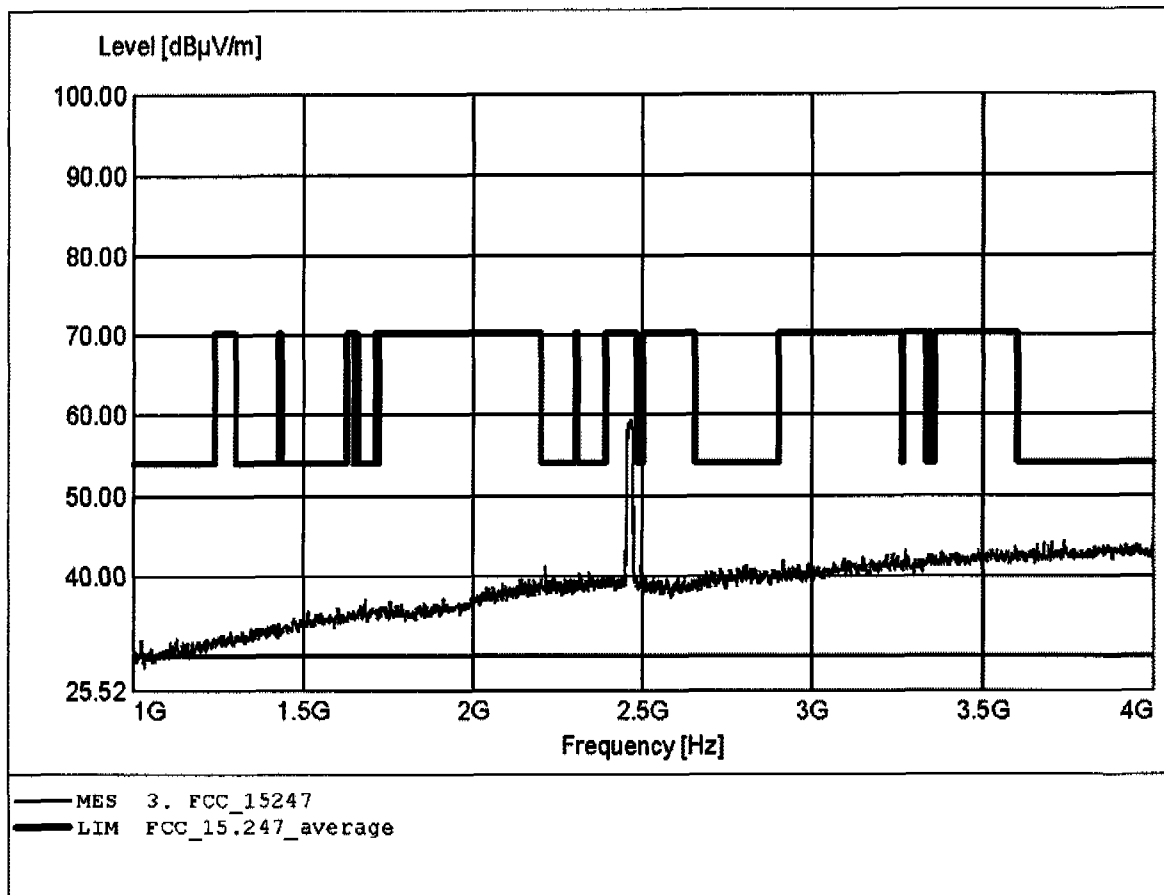
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.463GHz, Emax: 55.36dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

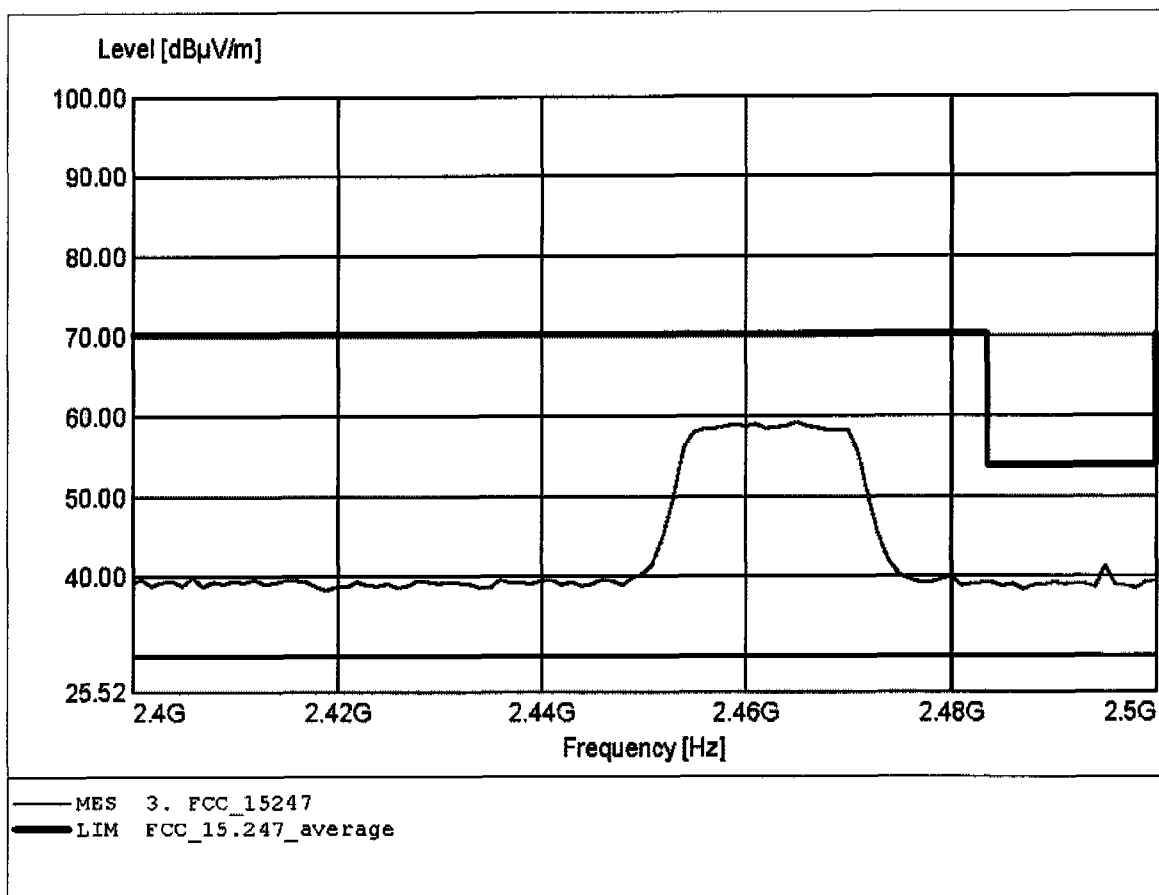
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.465GHz, Emax: 59.32dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

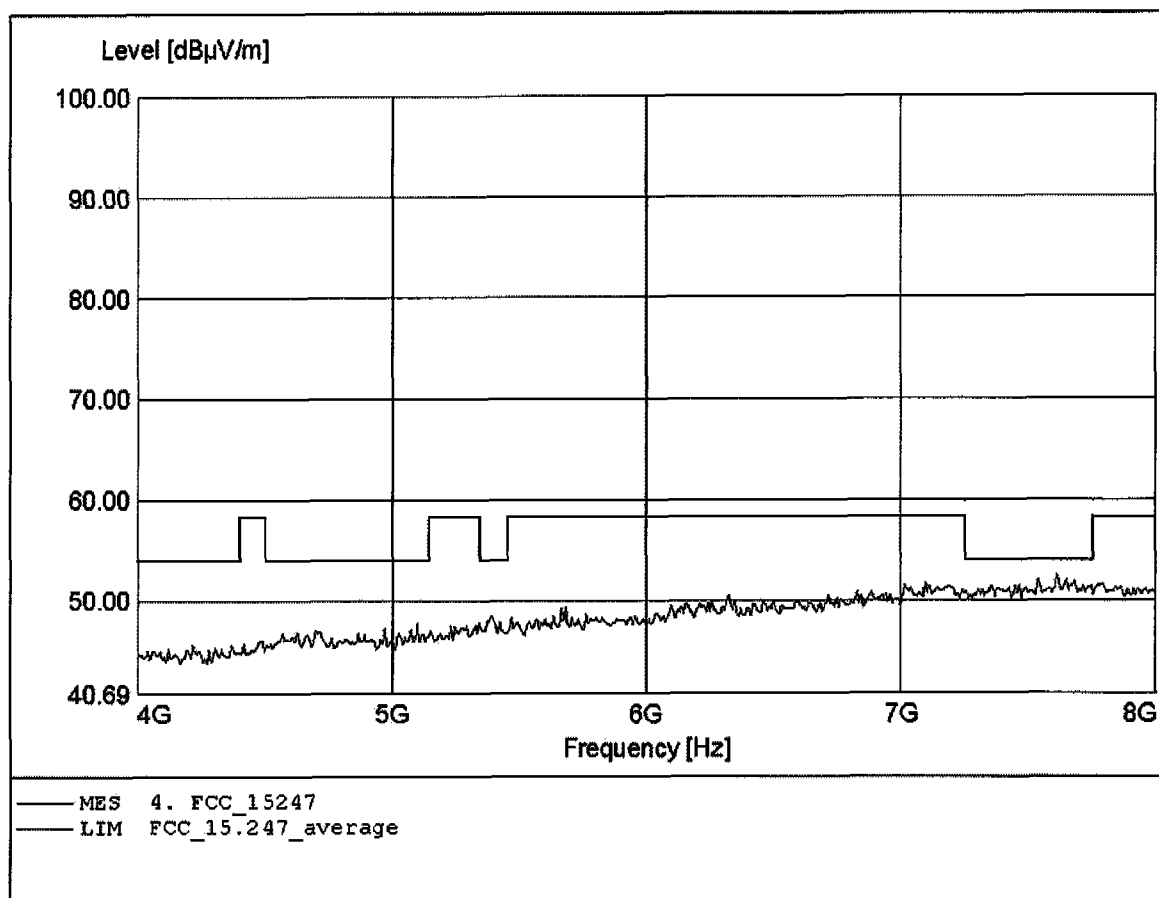
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120 VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.465GHz, Emax: 59.32dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

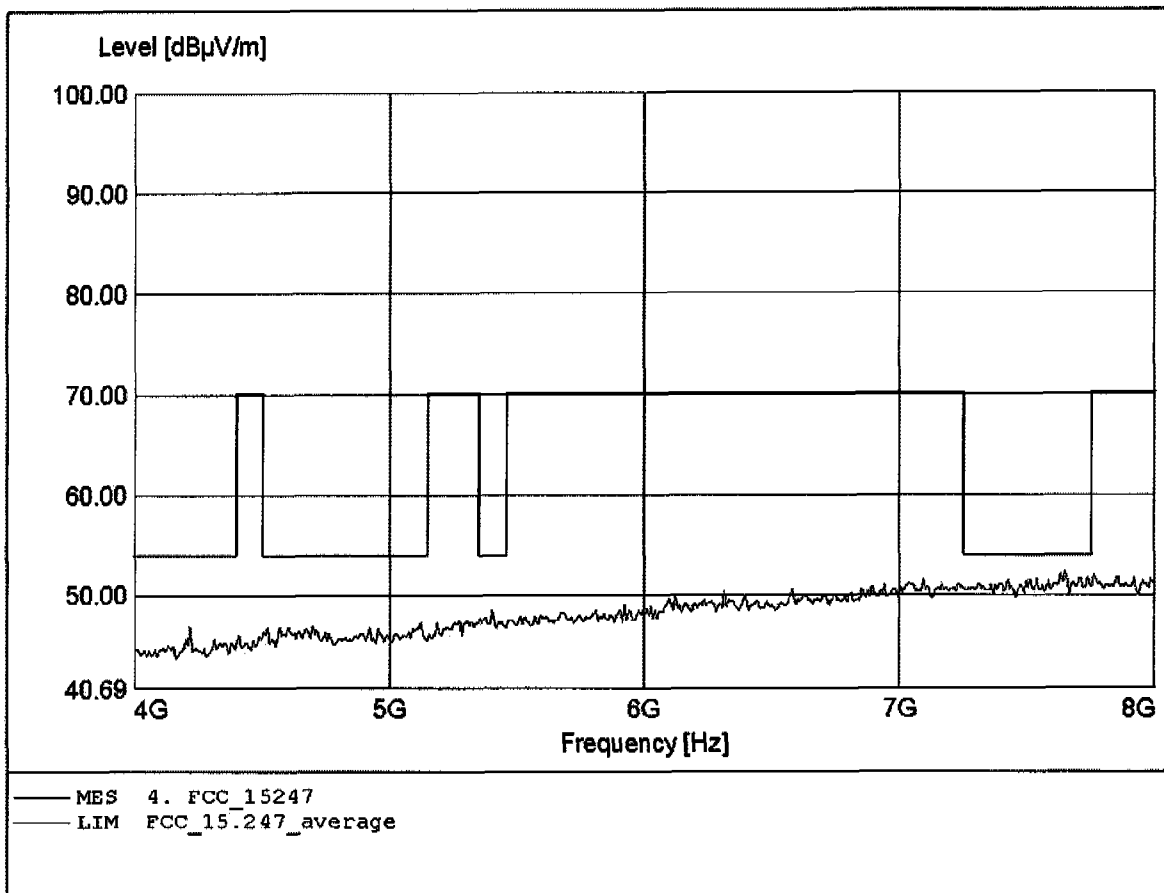
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.607GHz, Emax: 52.49dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

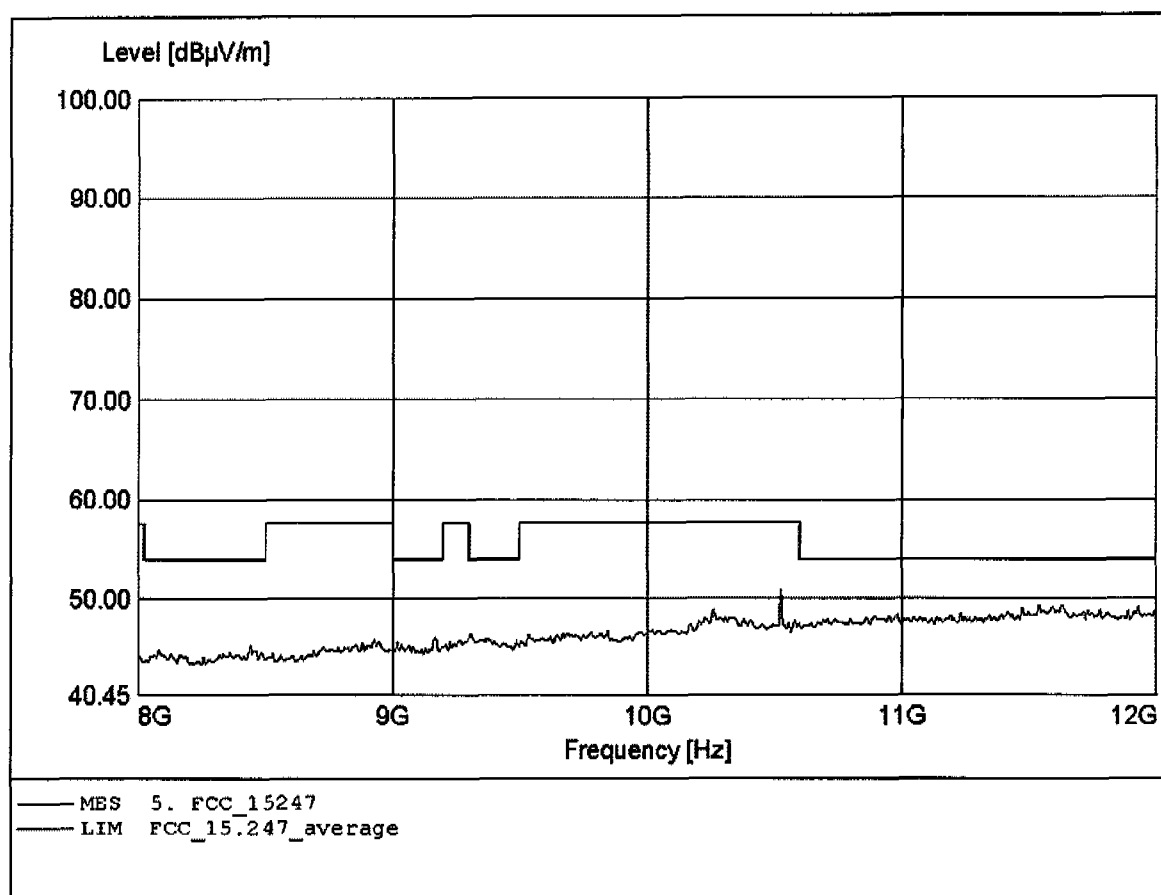
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.647GHz, Emax: 52.36dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

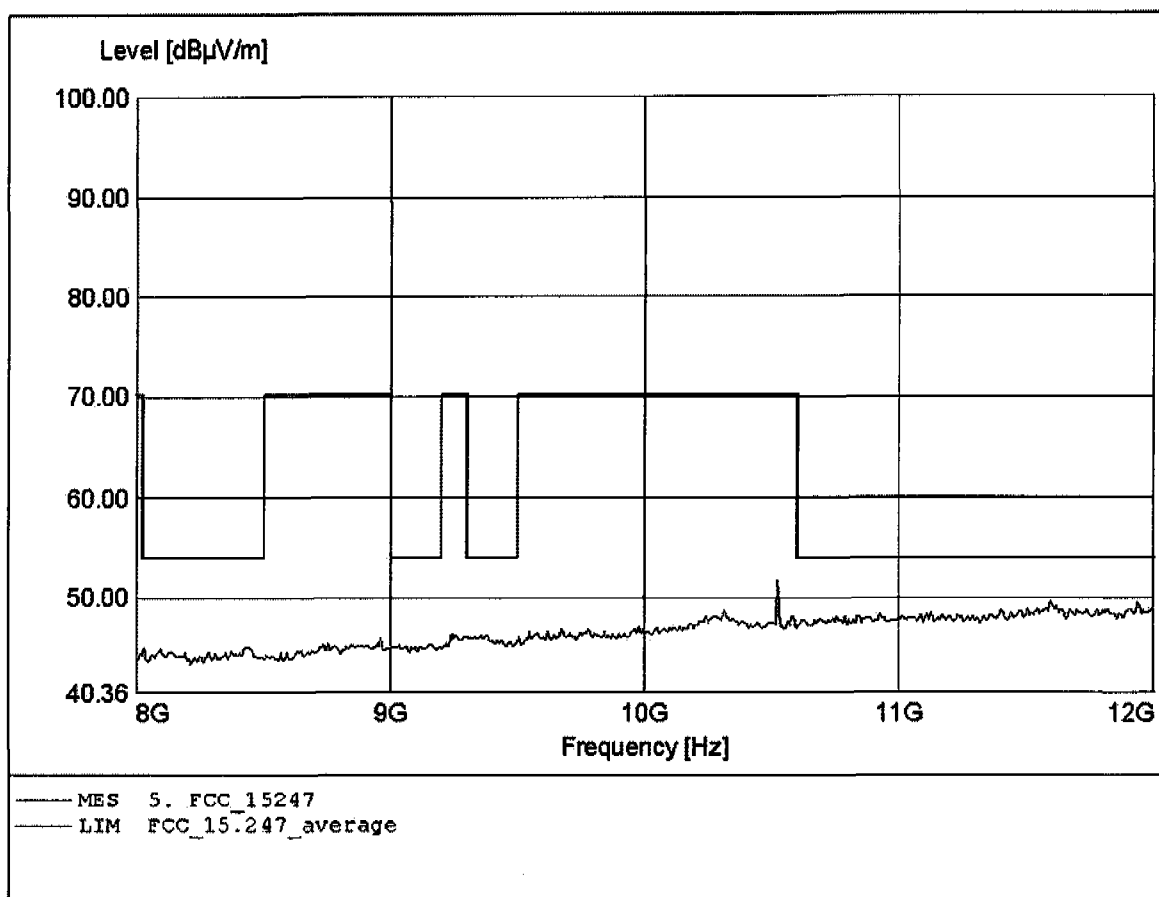
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 50.95dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

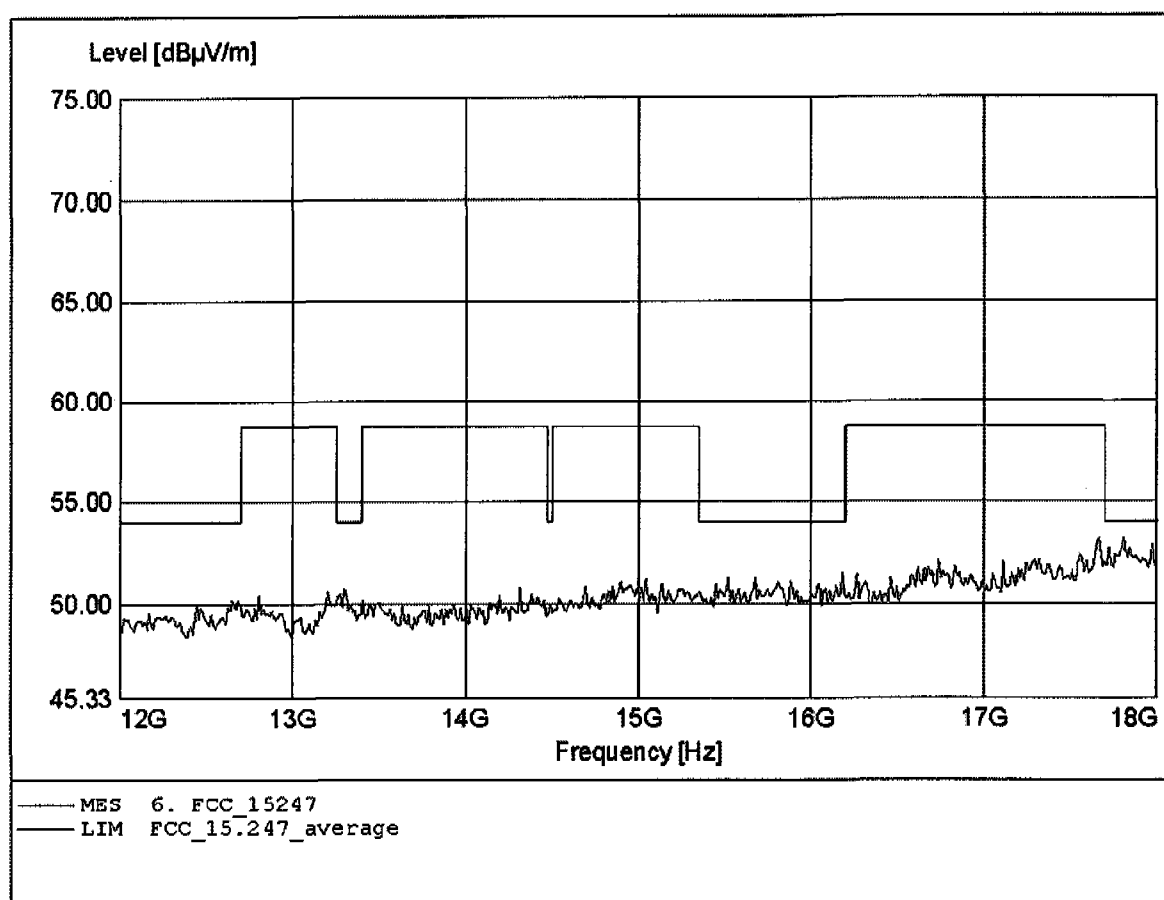
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 51.76dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

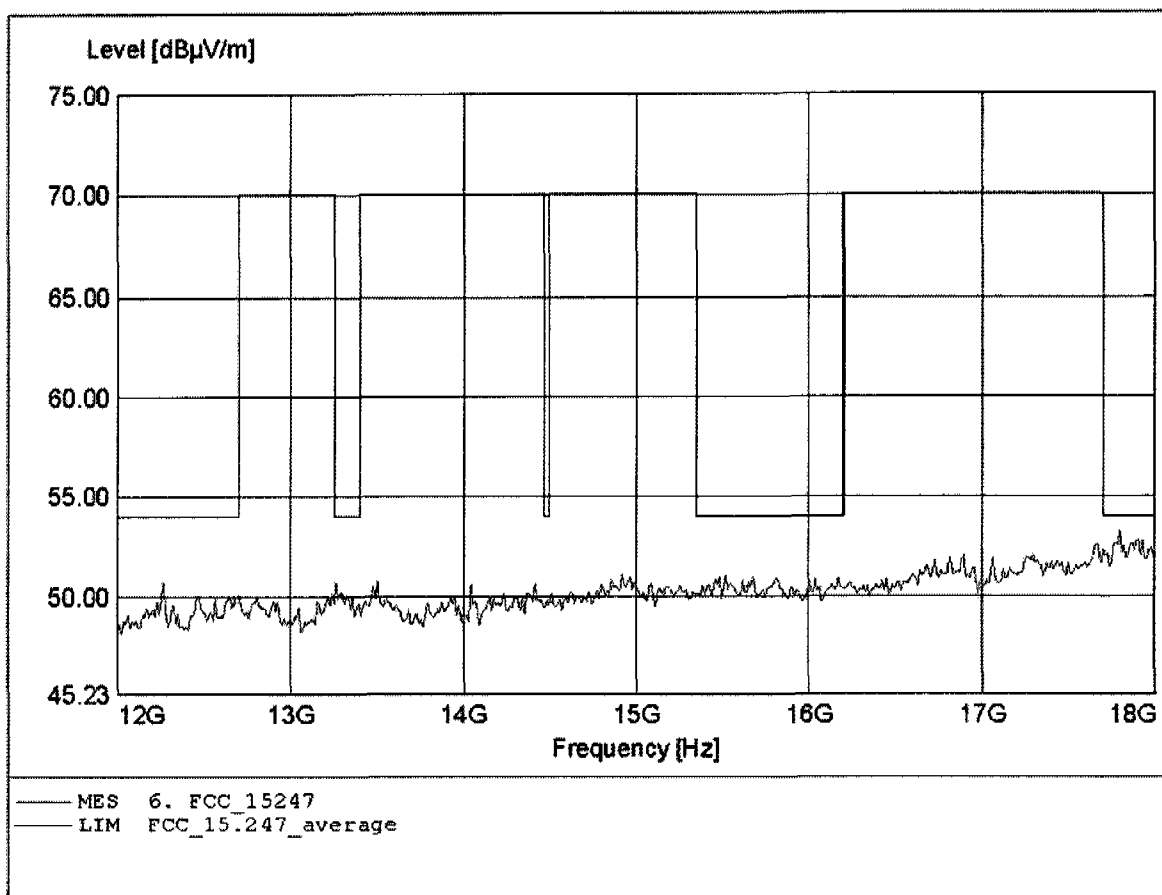
EUT: AP 11G CH11
MODEL No.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.808GHz, Emax: 53.19dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

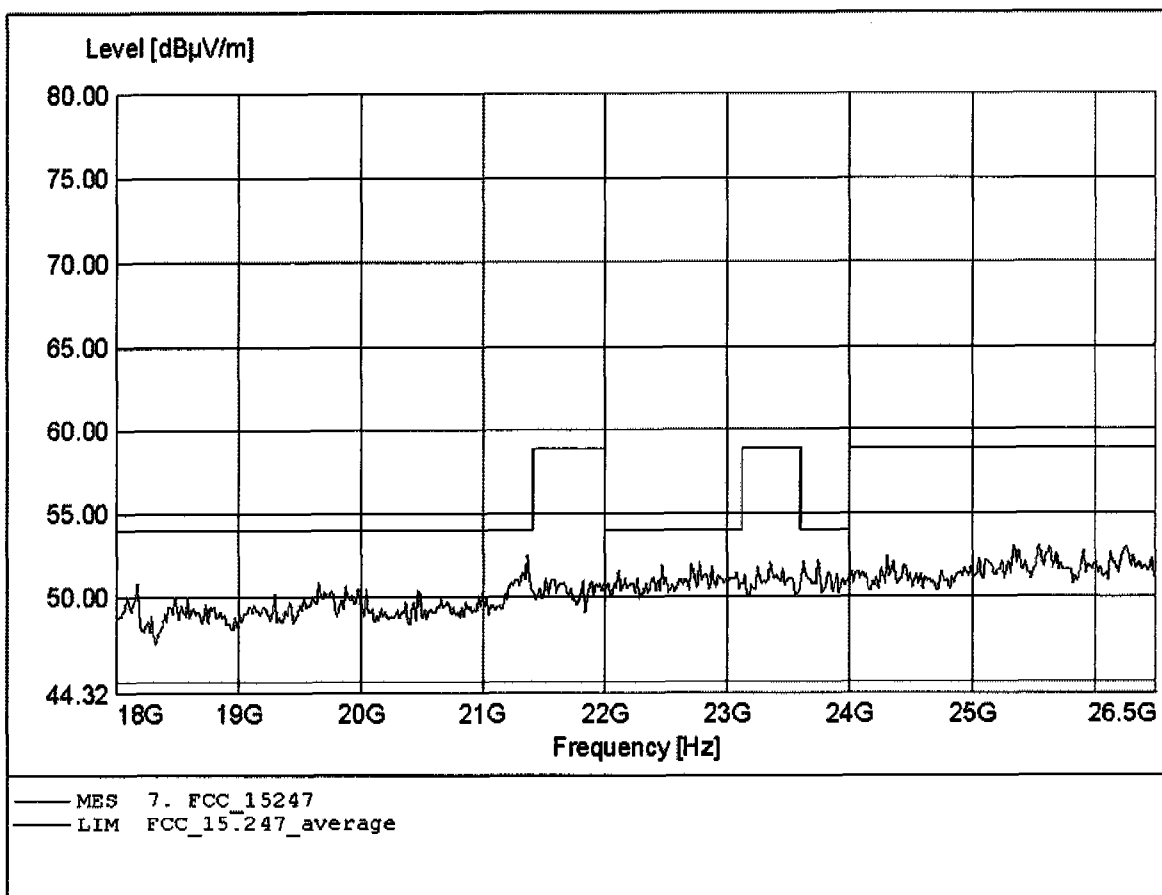
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 53.27dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

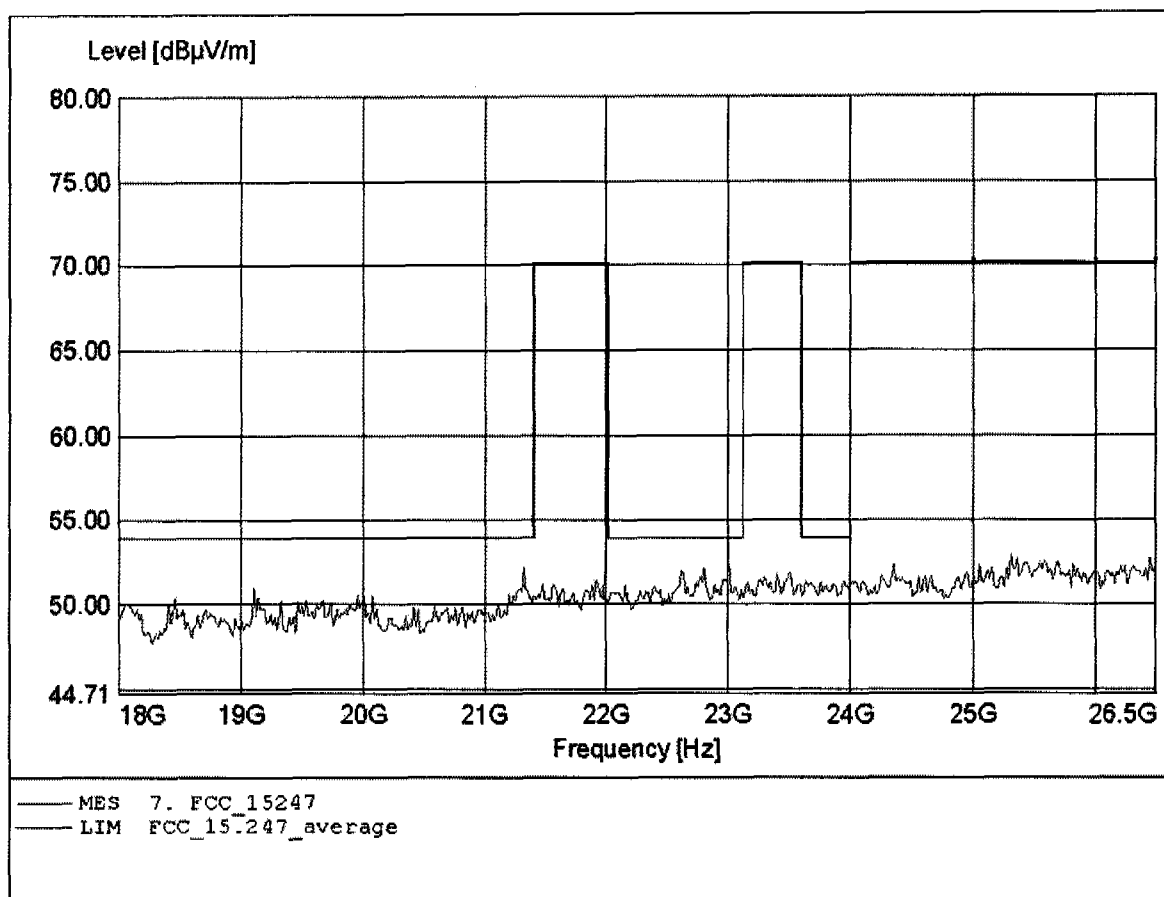
EUT: AP 11G CH11
MODEL NO.: AP51GA
Approval Holder: SerComm Corporation
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.546GHz, Emax: 53.01dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

EUT: AP 11G 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: 25.308GHz, Emax: 52.93dBμV/m, RBW: 1MHz

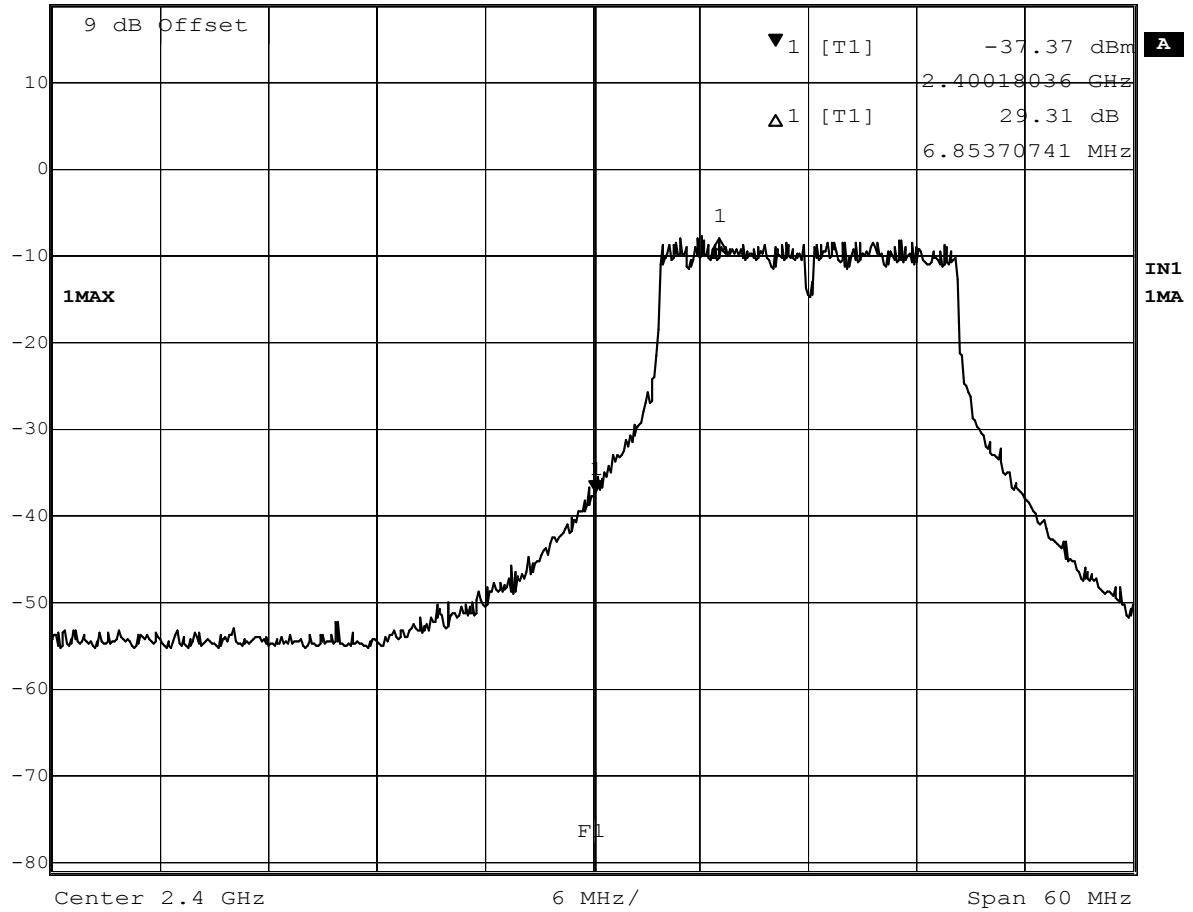


Appendix D

Spurious Emissions conducted - Transmitter operating



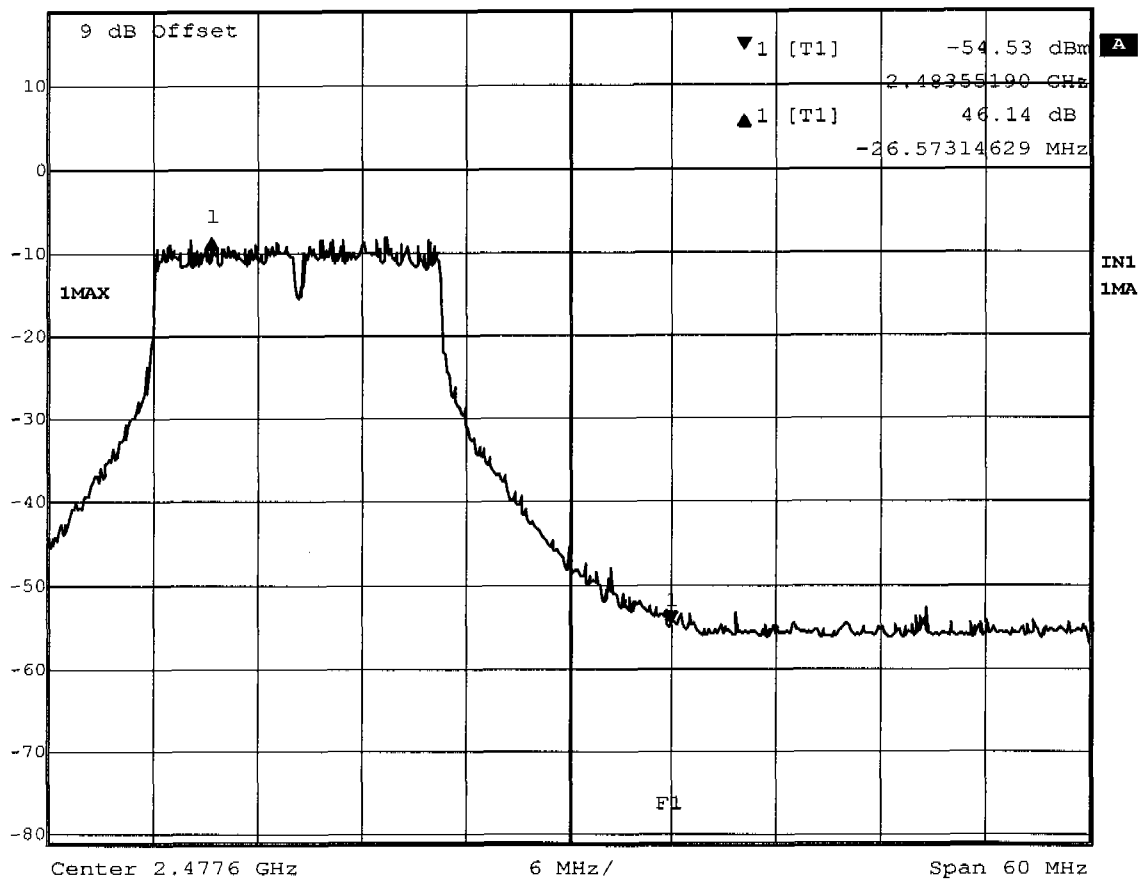
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -37.37 dBm VBW 100 kHz
19 dBm 2.40018036 GHz SWT 20 ms Unit dBm



Title: 11g ch1 conducted bandedge
Date: 8.FEB.2004 21:04:33



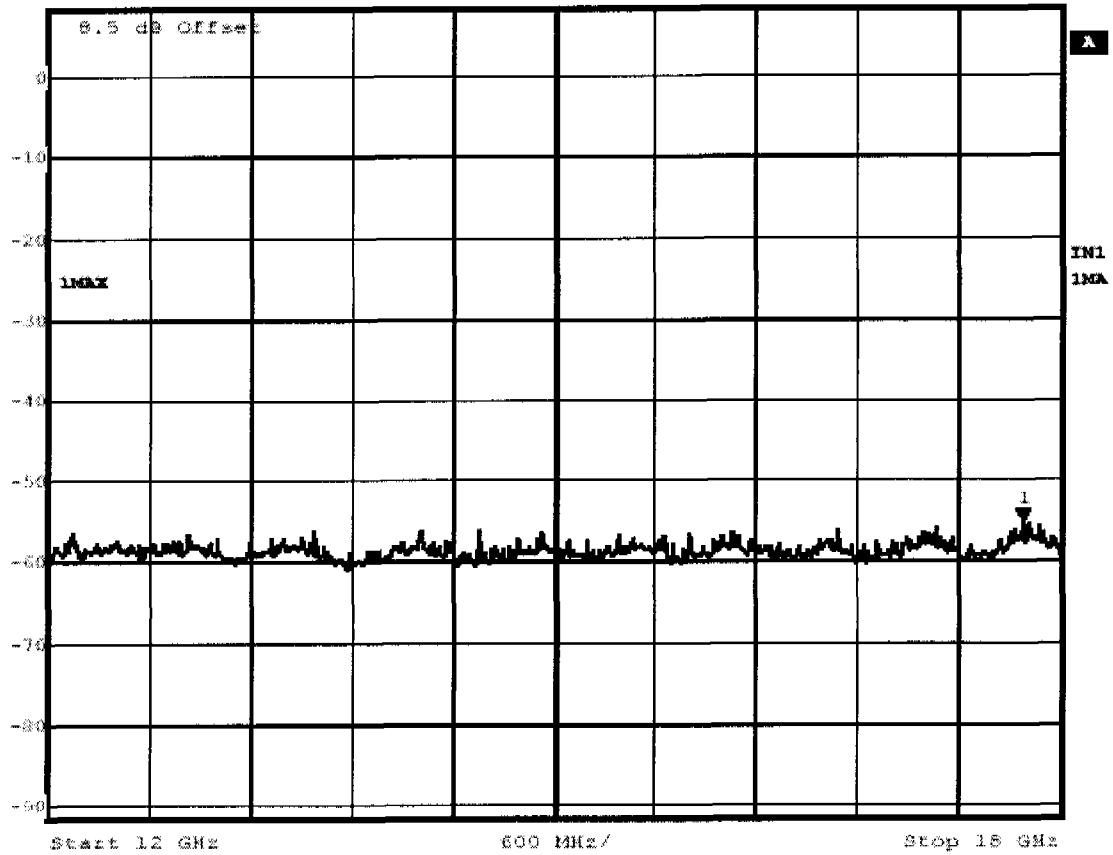
Delta 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl 46.14 dB VBW 100 kHz
19 dBm -26.57314629 MHz SWT 20 ms Unit dBm



Title: 1lg chl1 conducted bandadage
Date: 8.FEB.2004 21:02:26



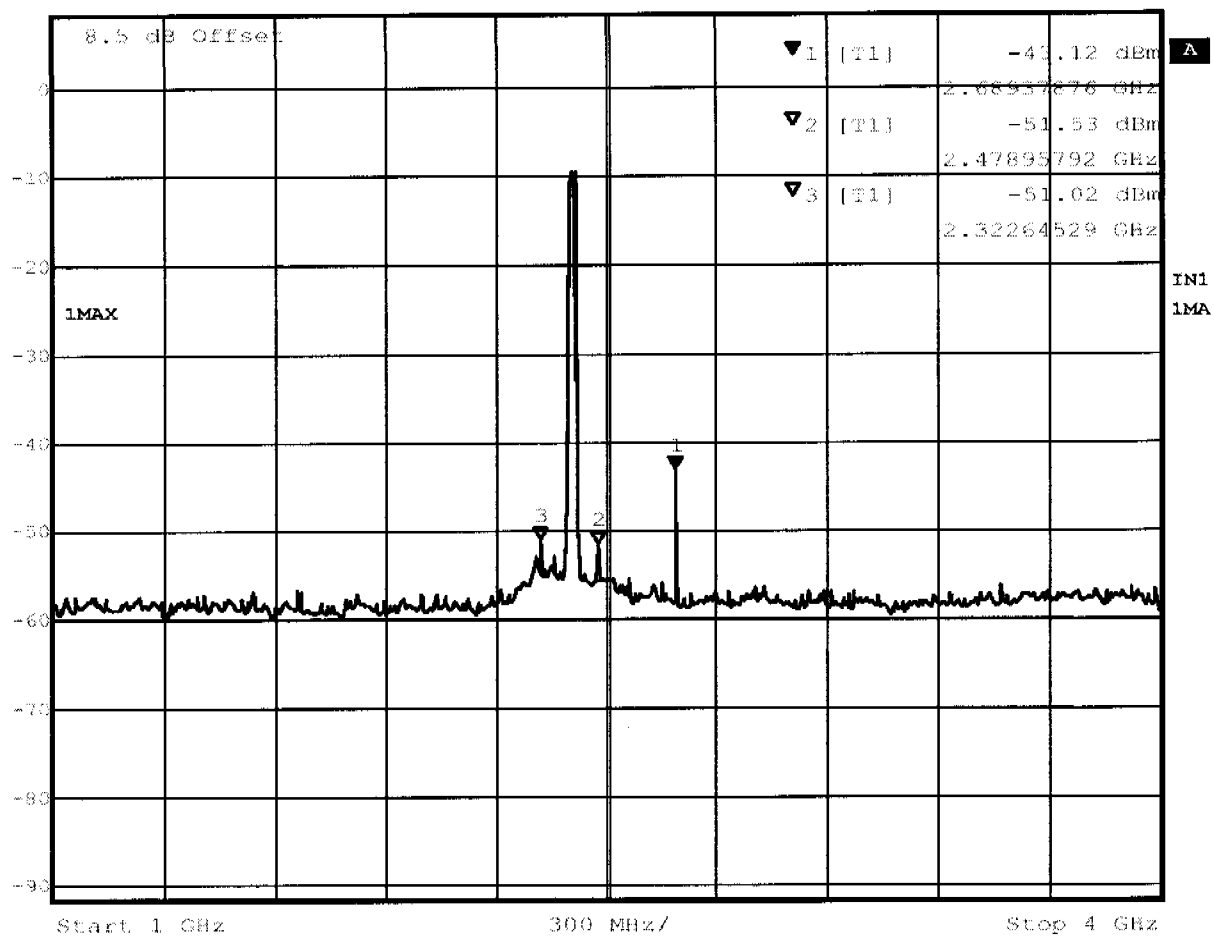
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -55.18 dBm VBW 100 kHz
8.5 dBm 17.78356713 GHz SWT 2 s Unit dBm



Title: 11G CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:17:37



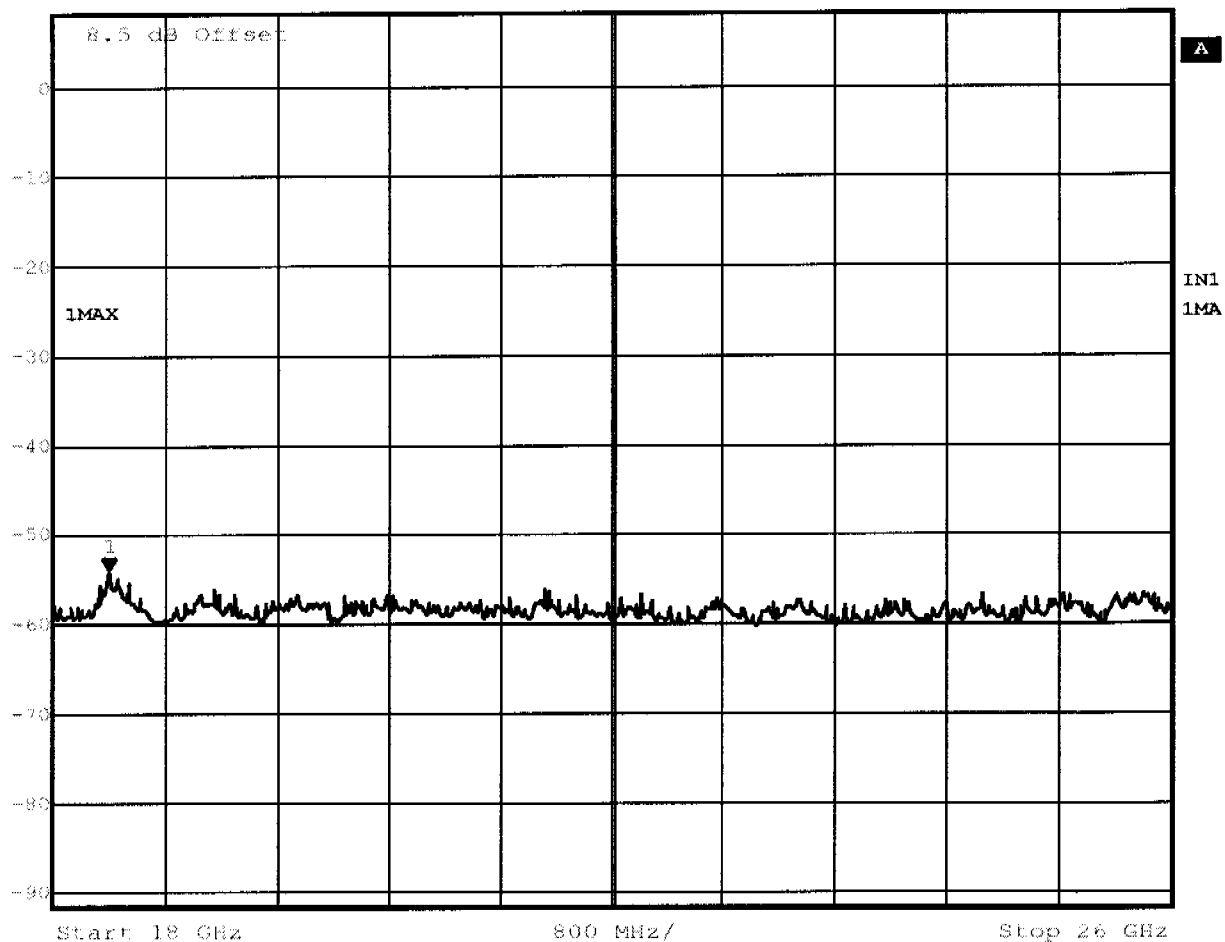
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -43.12 dBm VBW 100 kHz
8.5 dBm 2.68937876 GHz SWT 2 s Unit dBm



Title: 11G CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:15:46



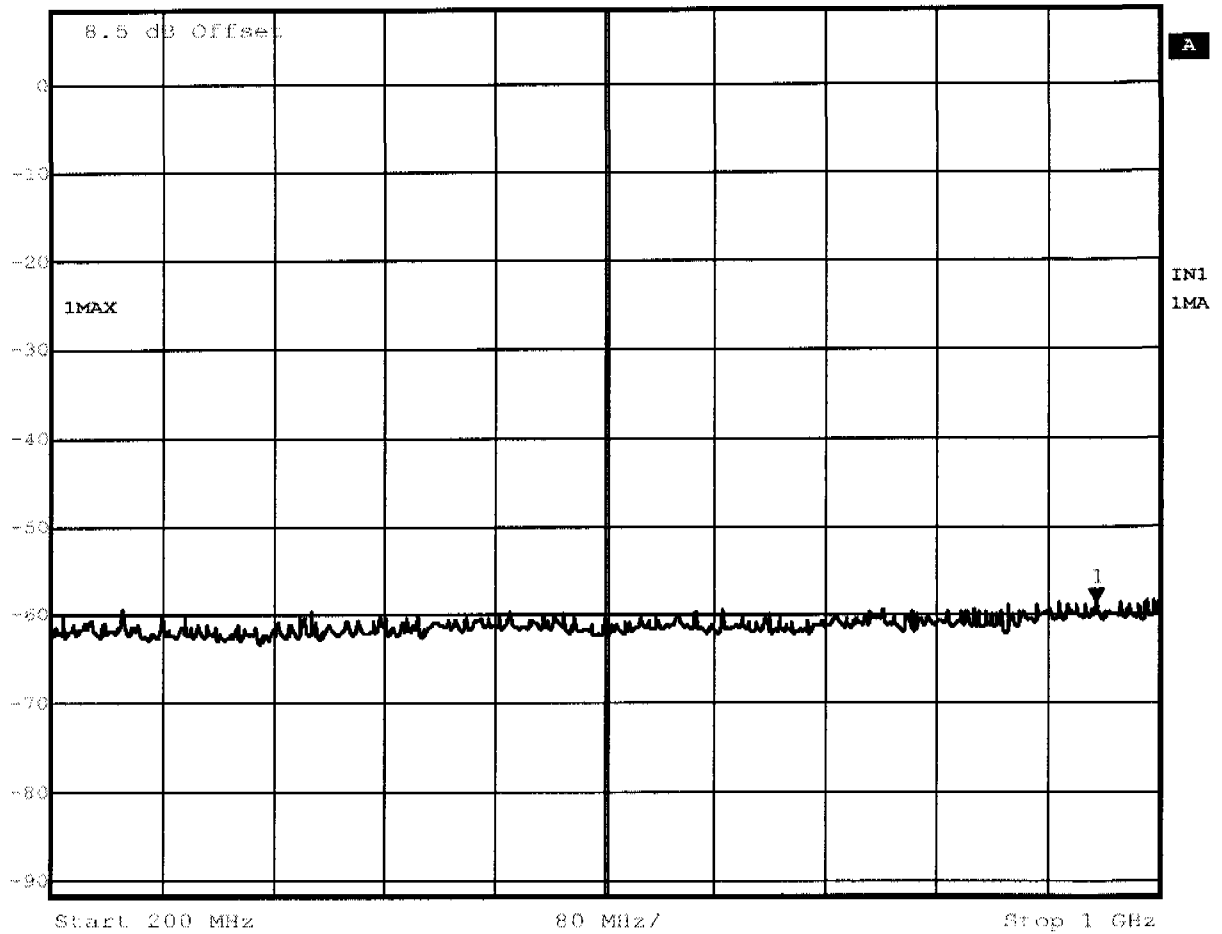
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -54.16 dBm VBW 100 kHz
0.5 dBm 16.40080160 GHz SWT 2 s Unit dBm



Title: 11G CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:18:07



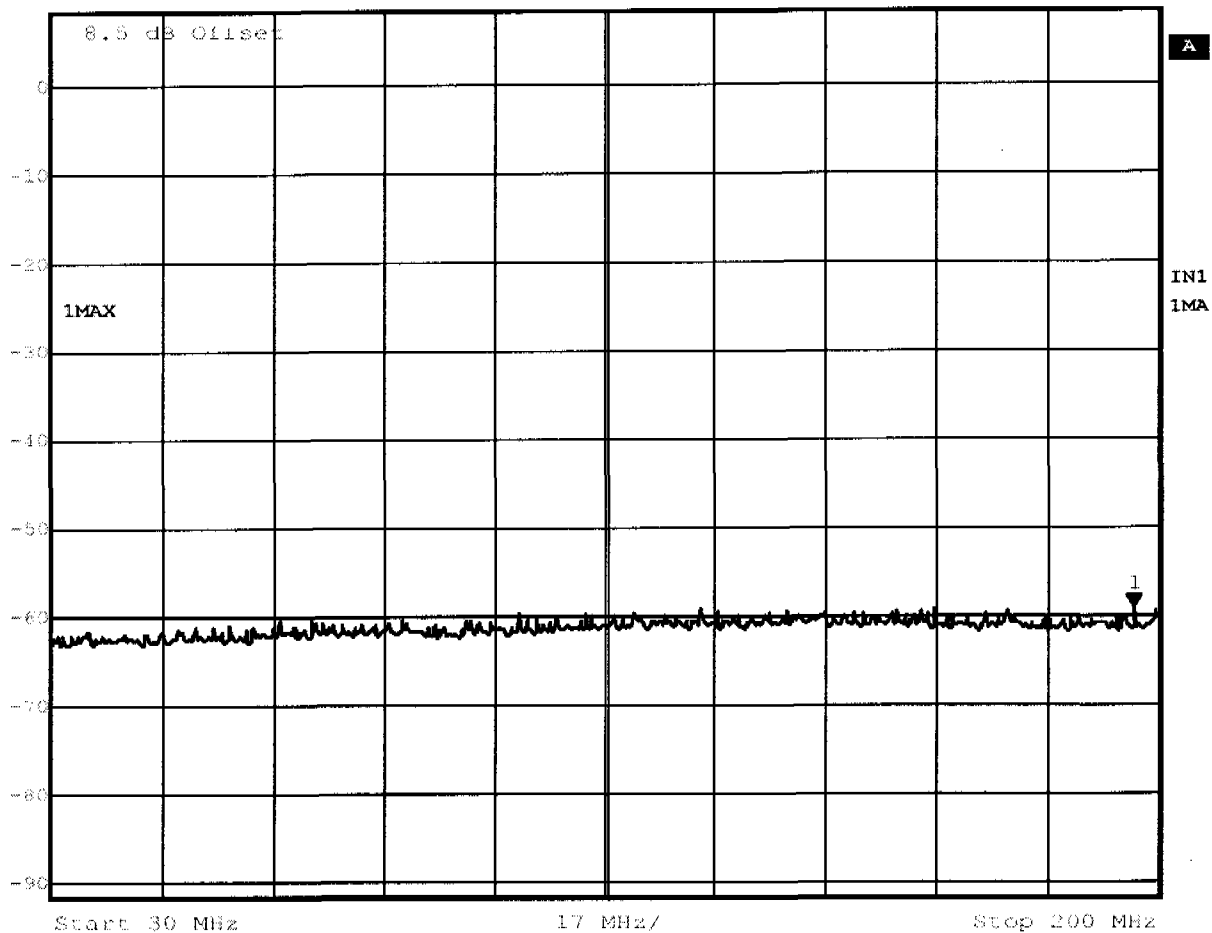
Marker 1 [T1] RBW 100 kHz RE ALL 20 dB
Ref Lvl -58.64 dBm VBW 100 kHz
8.5 dBm 955.11022044 MHz SWT 2 s Unit dBm



Title: 11G CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:14:39



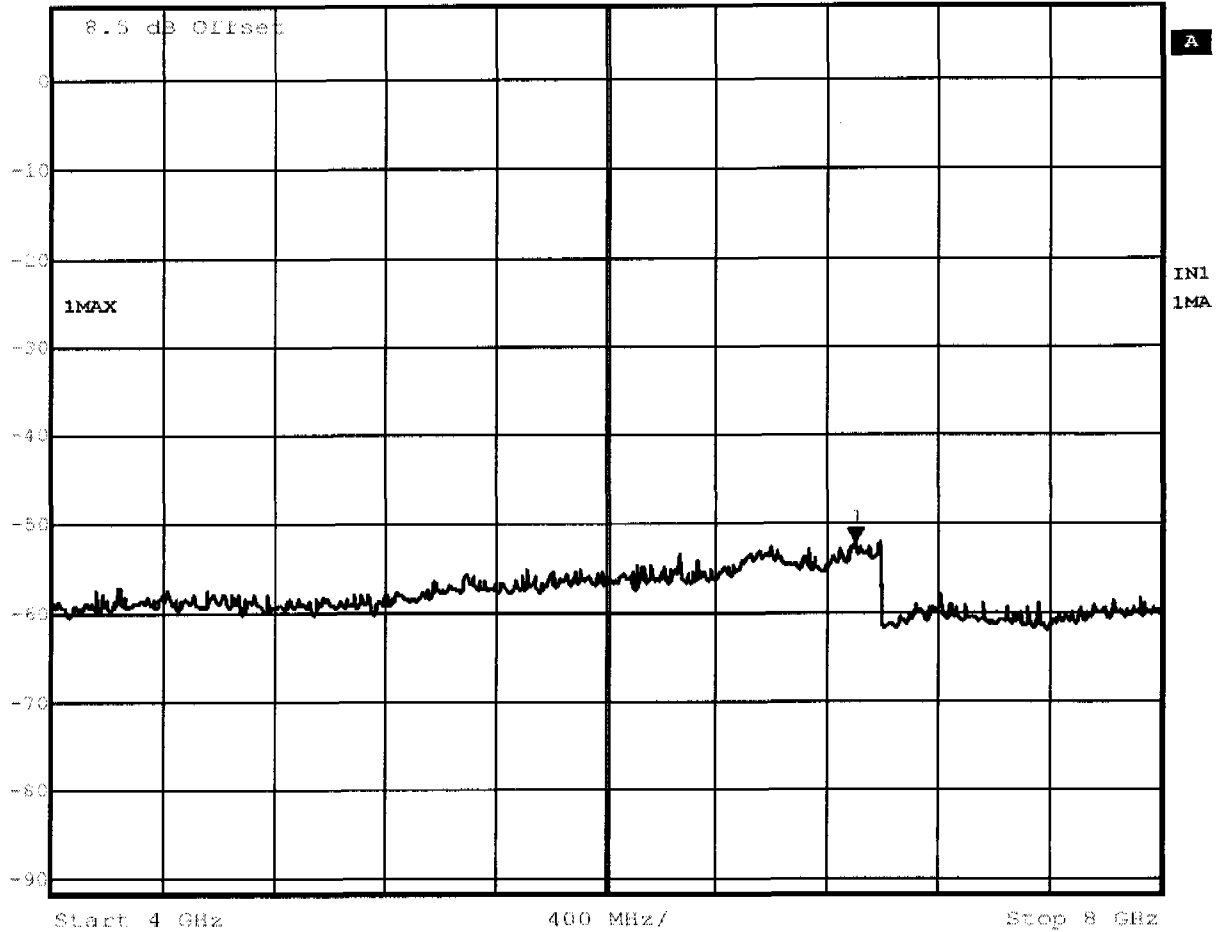
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -59.24 dBm VBW 100 kHz
8.5 dBm 196.25250501 MHz SWF 2 s Unit dBm



Title: 11G CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:14:09



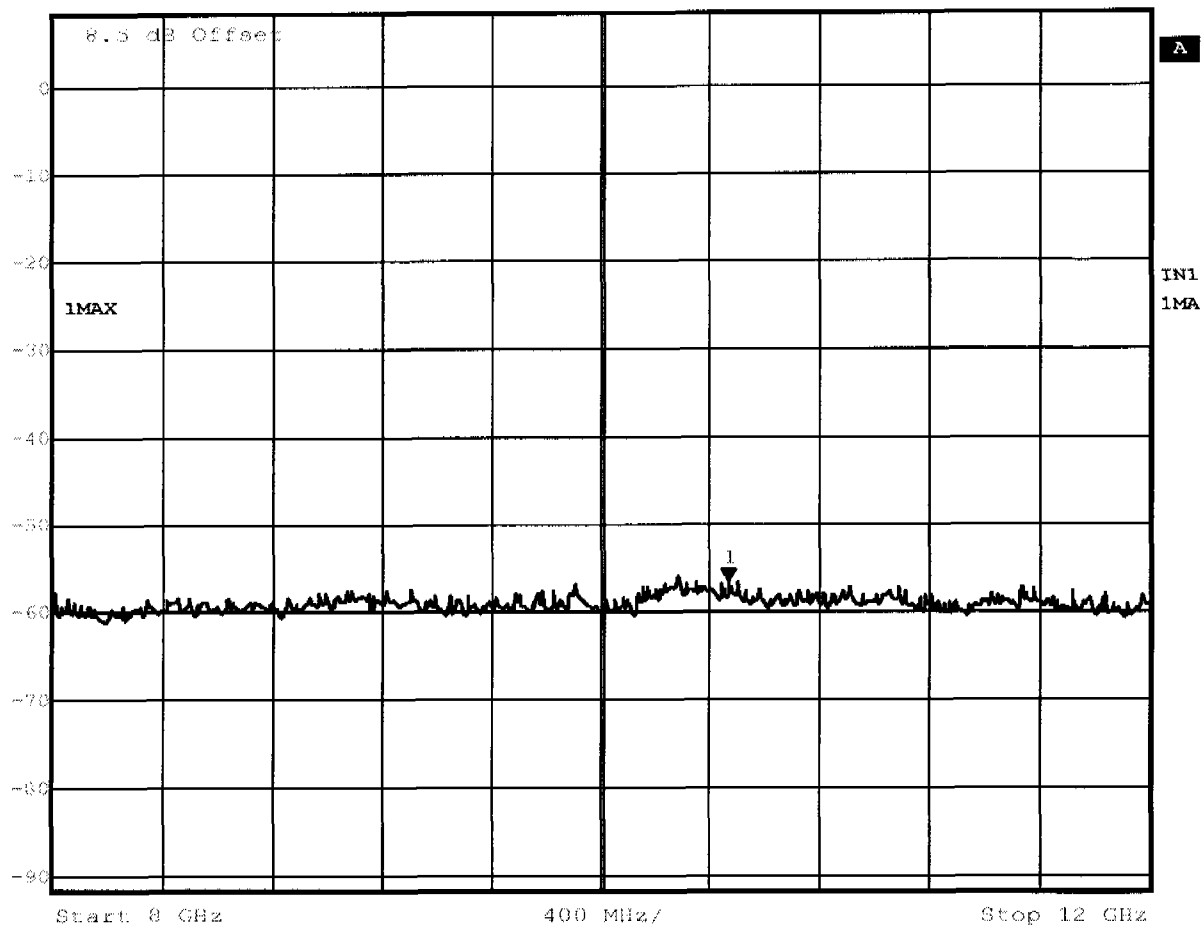
Marker 1 [T1] REW 100 kHz RE Att 20 dB
Ref Lvl -52.10 dBm VEW 100 kHz
8.5 dBm 6.90180361 GHz SWT 2 s Unit dBm



Title: 11G CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:16:22



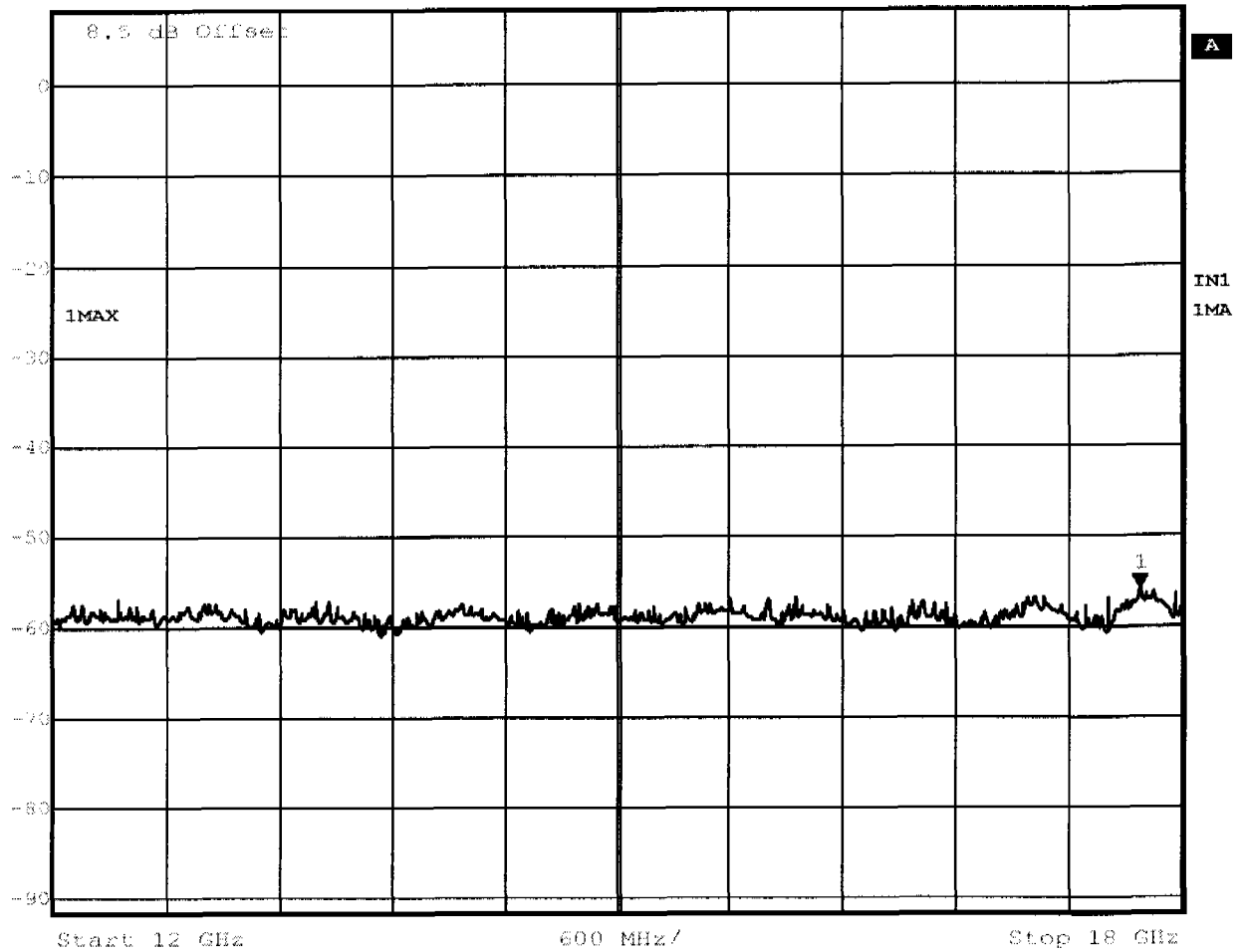
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -56.68 dBm VBW 100 kHz
8.5 dBm 10.46893788 GHz SWT 2 s Unit dBm



Title: 116 CH1 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:17:03



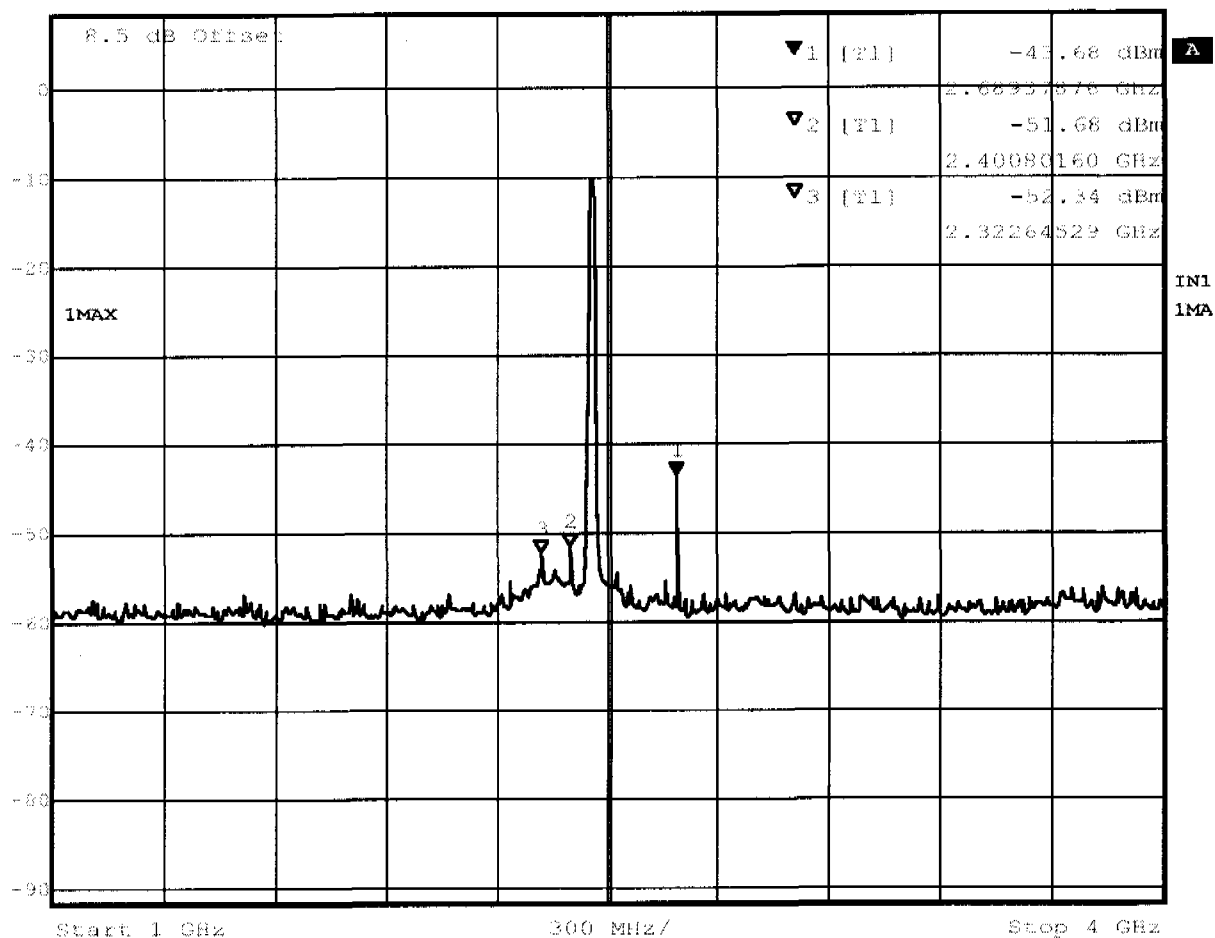
Marker 1 [T1] REW 100 kHz RF Att 20 dB
Ref Lvl -55.89 dBm VEW 100 kHz
8.5 dBm 17.78356713 GHz SWT 2 s Unit dBm



Title: 11C CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:06:55



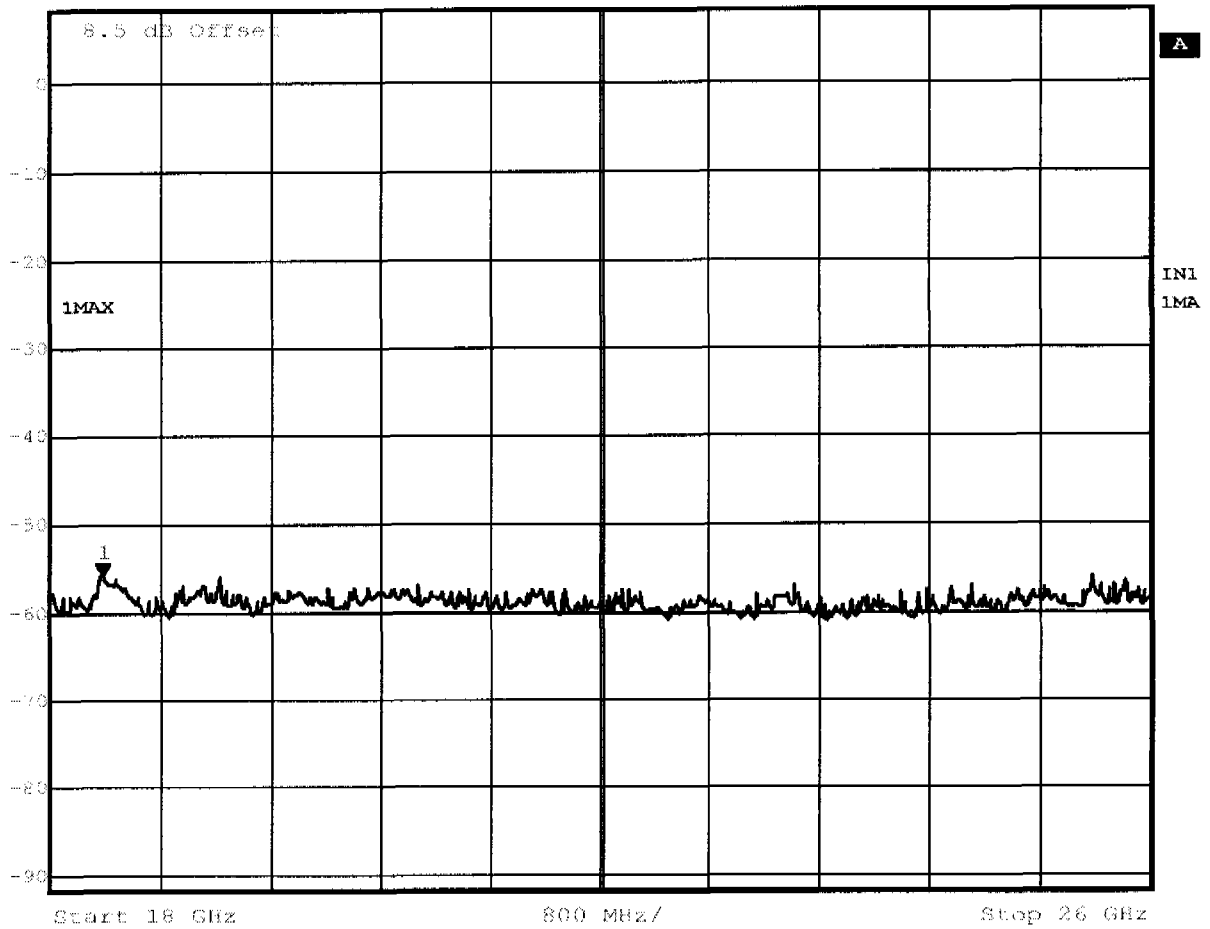
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -43.68 dBm VBW 100 kHz
8.5 dBm 2.68937876 GHz SWF 2 s Unit dBm



Title: IIG CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:05:26



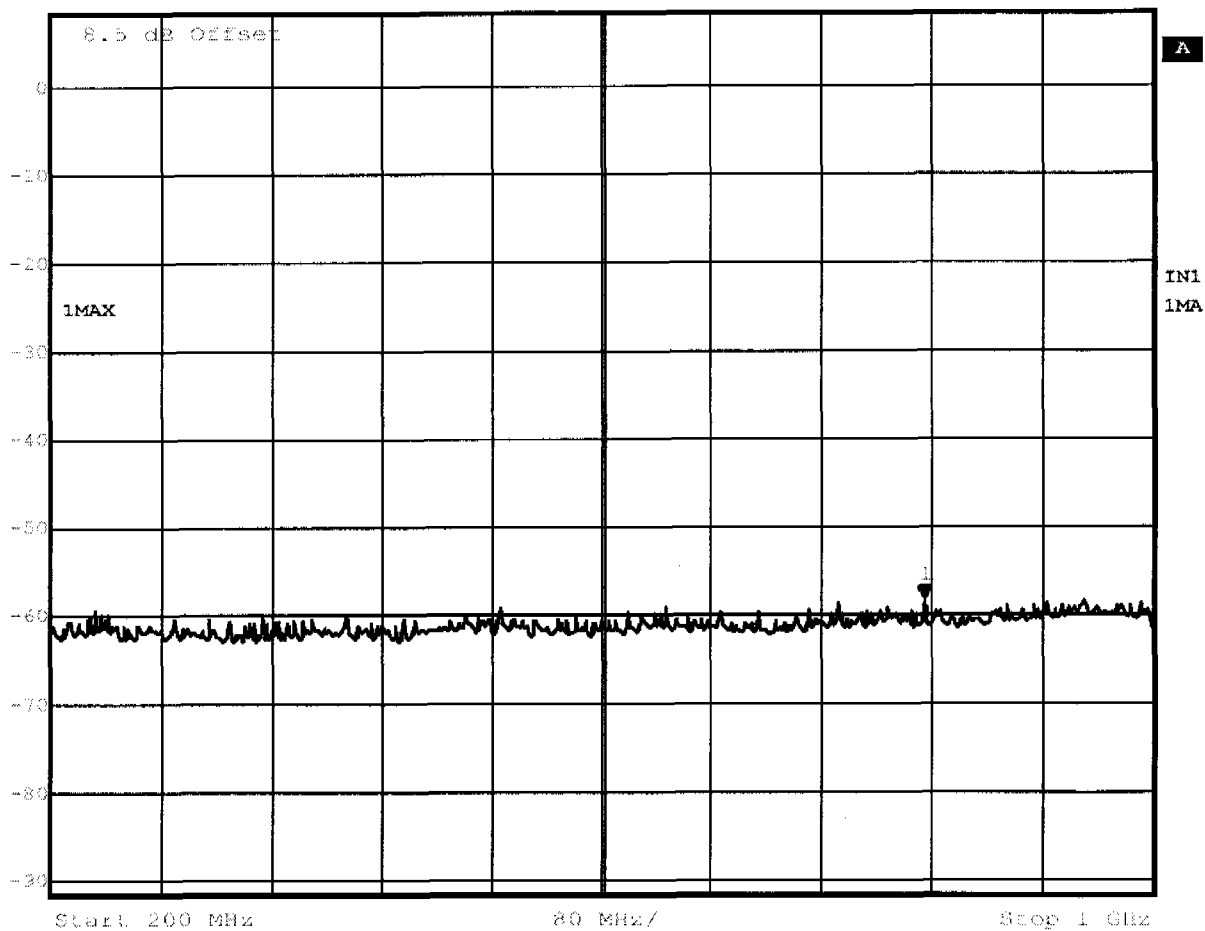
Marker 1 [T1] REW 100 kHz Ref Att 20 dB
Ref Lvl -55.95 dBm VBW 100 kHz
8.5 dBm 18.38476954 GHz SWT 2 s Unit dBm



Title: 11G CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:07:20



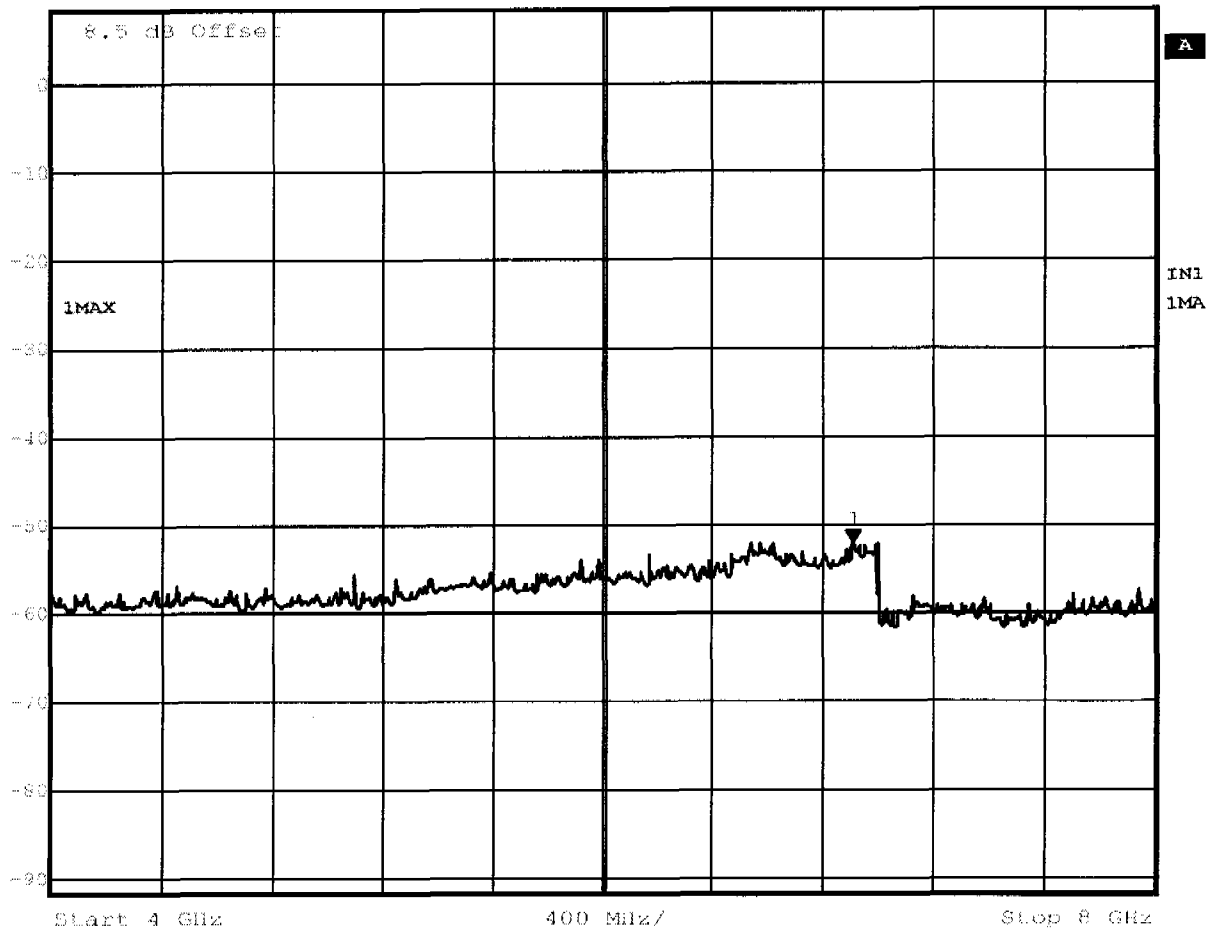
Marker 1 [T1] REW 100 kHz RF Att 20 dB
Ref Lvl -58.48 dBm VBW 100 kHz
8.5 dBm 834.86973948 MHz SWT 2 s Onit dBm



Title: 11G CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:04:41



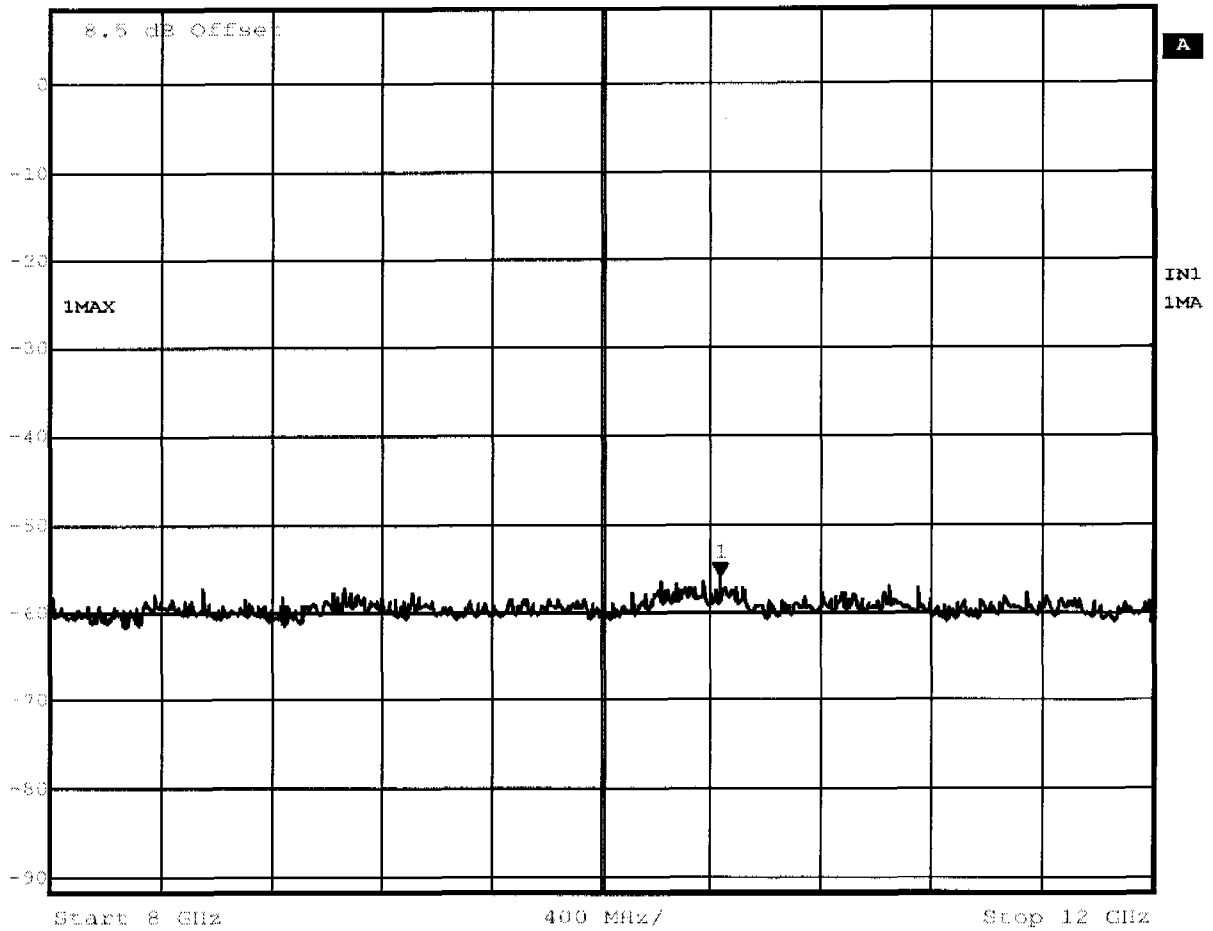
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -52.10 dBm VBW 100 kHz
8.5 dBm 6.90981964 GHz SWT 2 s Unit dBm



Title: 11G CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:05:58



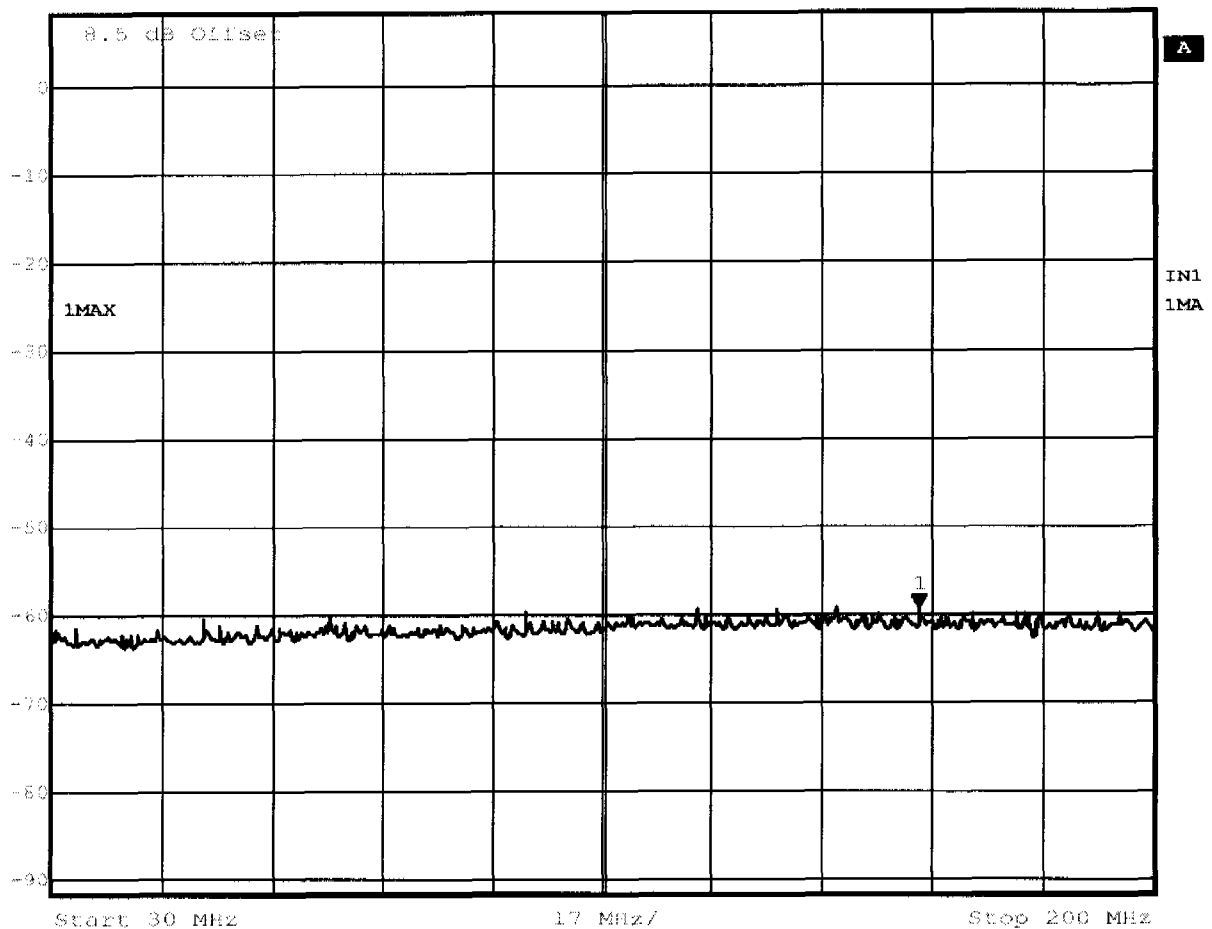
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -55.83 dBm VBW 100 kHz
8.5 dBm 10.43687375 GHz SWT 2 s Unit dBm



Title: 11G CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:06:26



Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -59.44 dBm VBW 100 kHz
8.5 dBm 163.88777555 MHz SWT 2 s Onit dBm



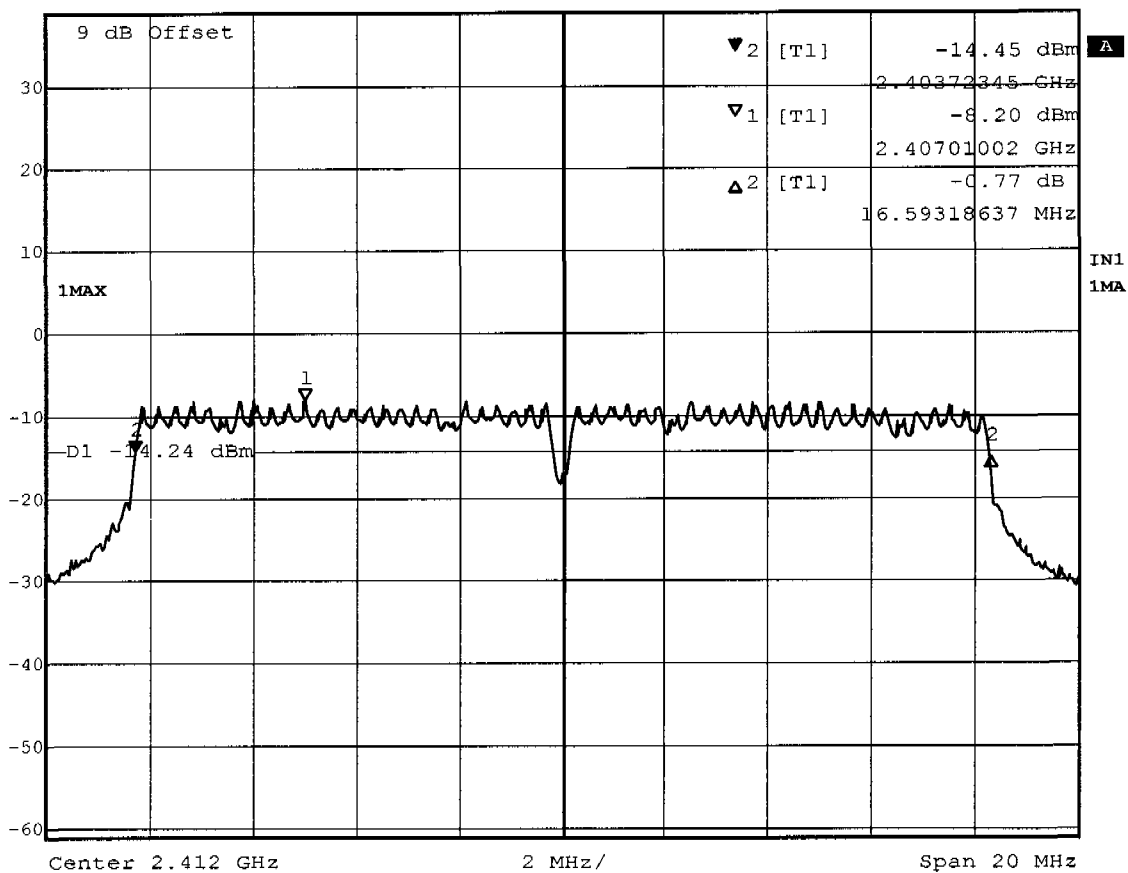
Title: 11G CH11 TX MODE CONDUCTED SPURIOUS EMISSION
Date: 15.FEB.2004 23:04:10

Appendix E

Maximum 6 dB Bandwidth



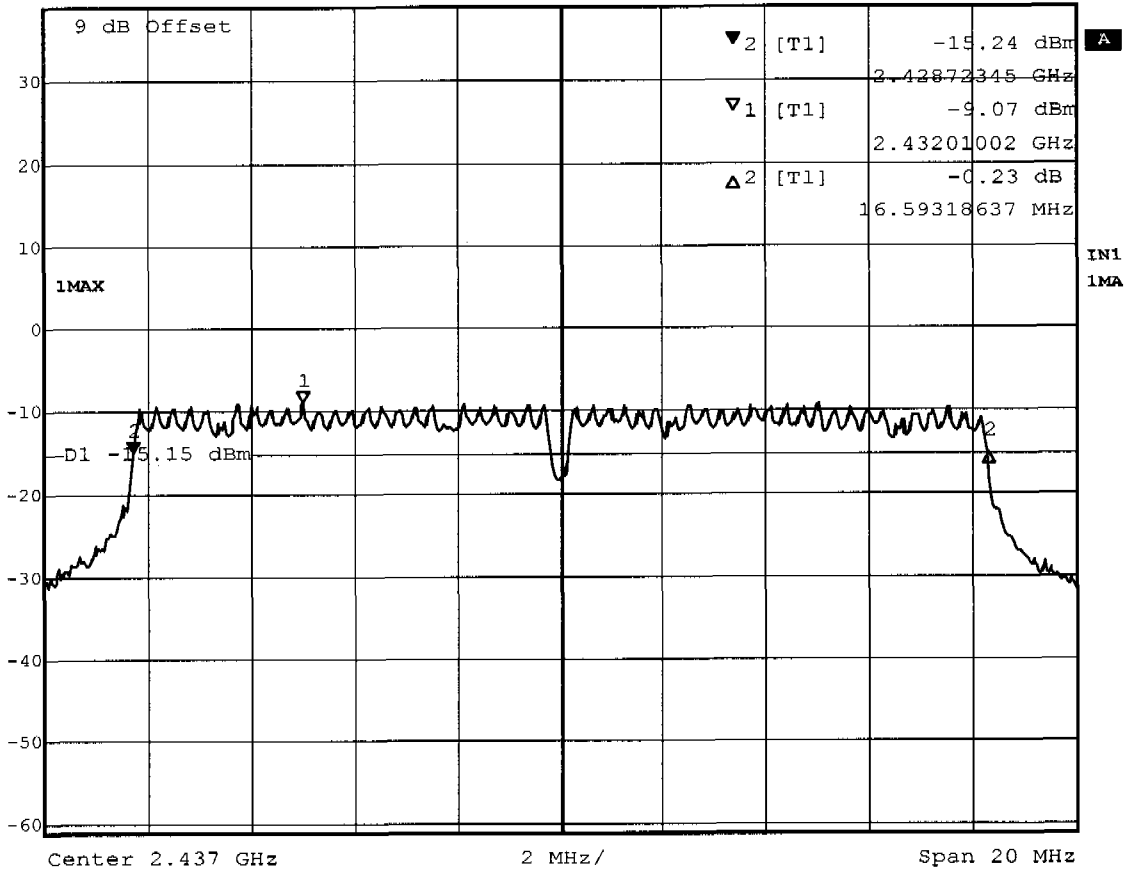
Marker 2 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -14.45 dBm VBW 300 kHz
39 dBm 2.40372345 GHz SWT 500 ms Unit dBm



Title: 11G CH1 BANDWIDTH
Date: 18.FEB.2004 22:10:59



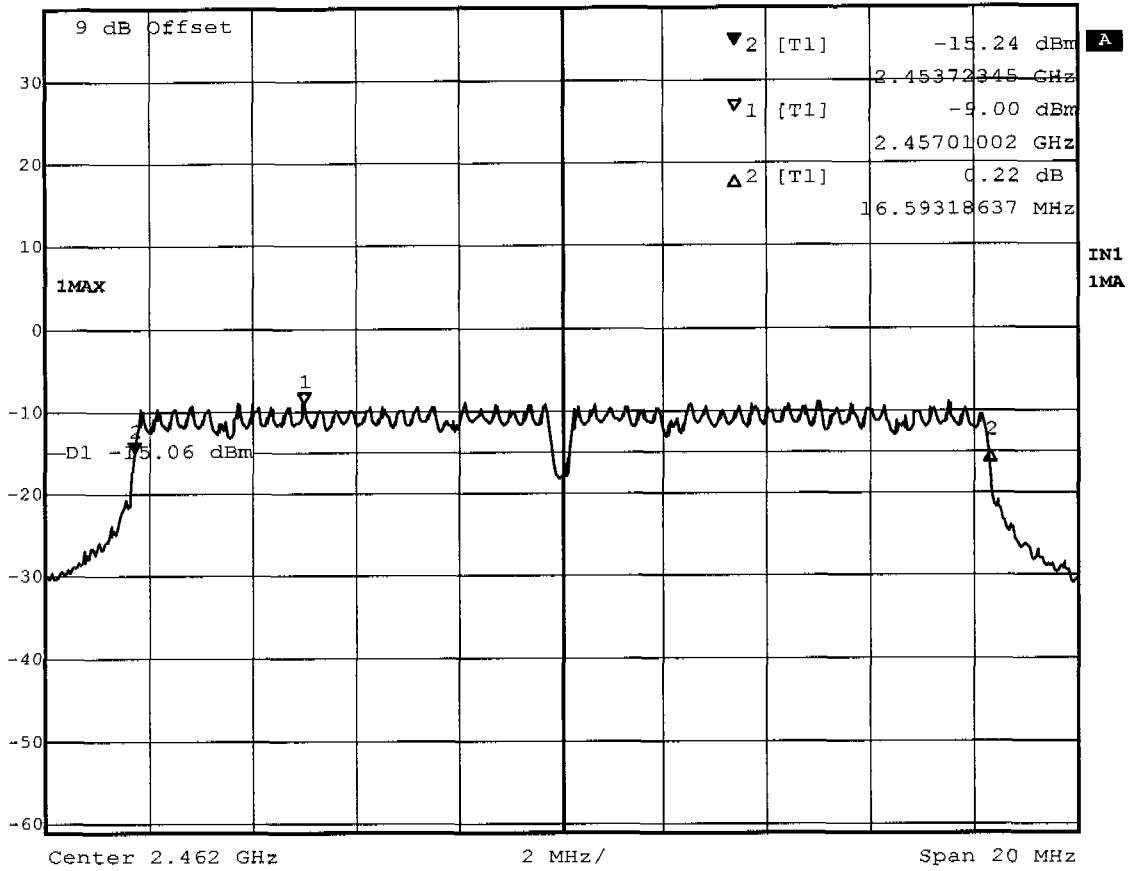
Marker 2 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -15.24 dBm VBW 300 kHz
39 dBm 2.42872345 GHz SWT 500 ms Unit dBm



Title: 11G CH6 BANDWIDTH
Date: 18.FEB.2004 22:09:40



Marker 2 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -15.24 dBm VBW 300 kHz
39 dBm 2.45372345 GHz SWT 500 ms Unit dBm



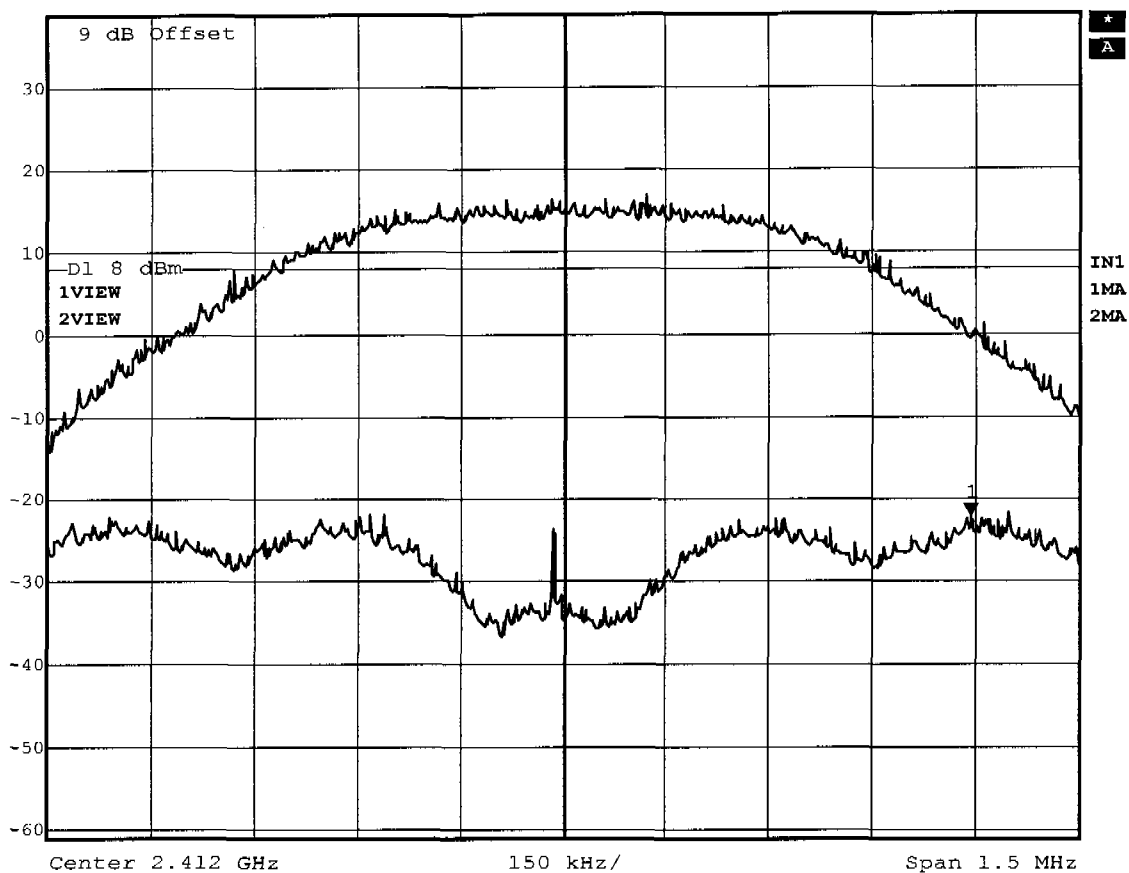
Title: 11G CH11 BANDWIDTH
Date: 18.FEB.2004 22:08:16

Appendix F

Peak Power Spectral Density



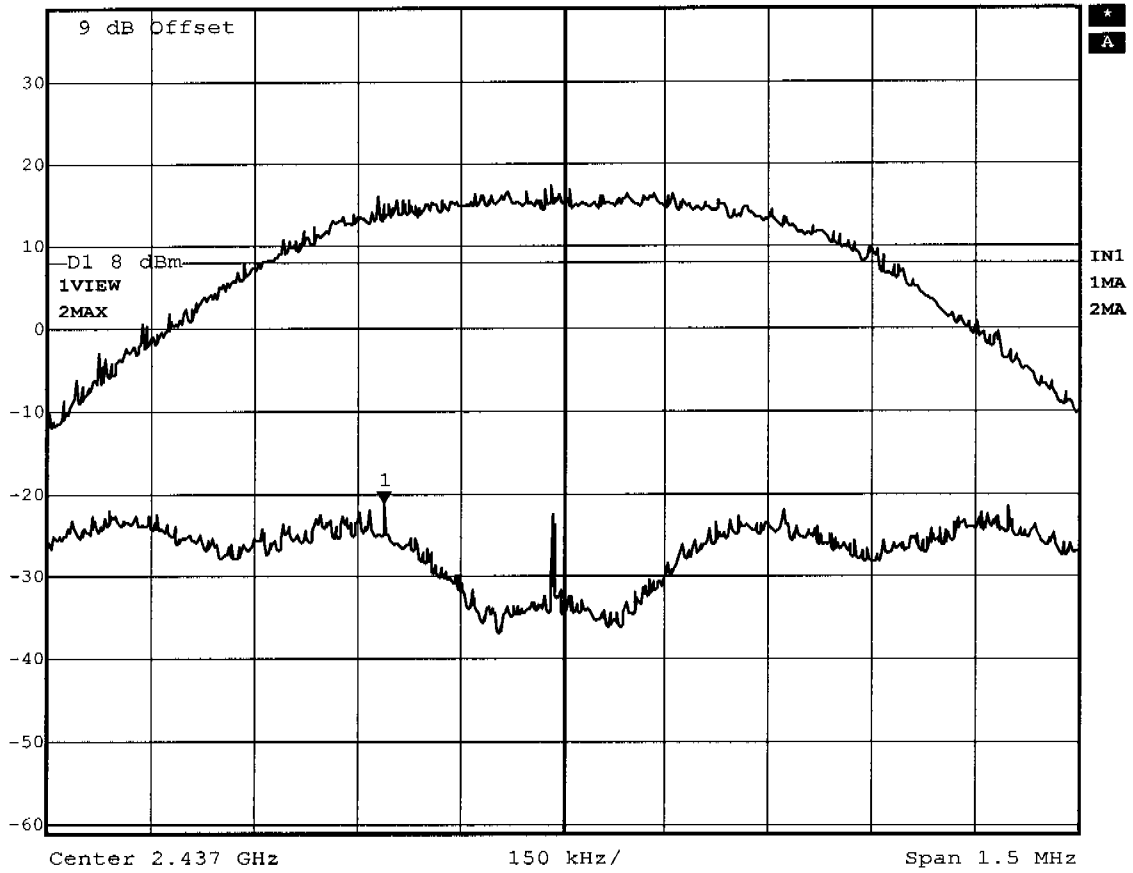
Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -22.10 dBm VBW 100 kHz
39 dBm 2.41259369 GHz SWT 500 s Unit dBm



Title: 11G CH1 POWER DENSITY
Date: 26.MAR.2004 01:47:11



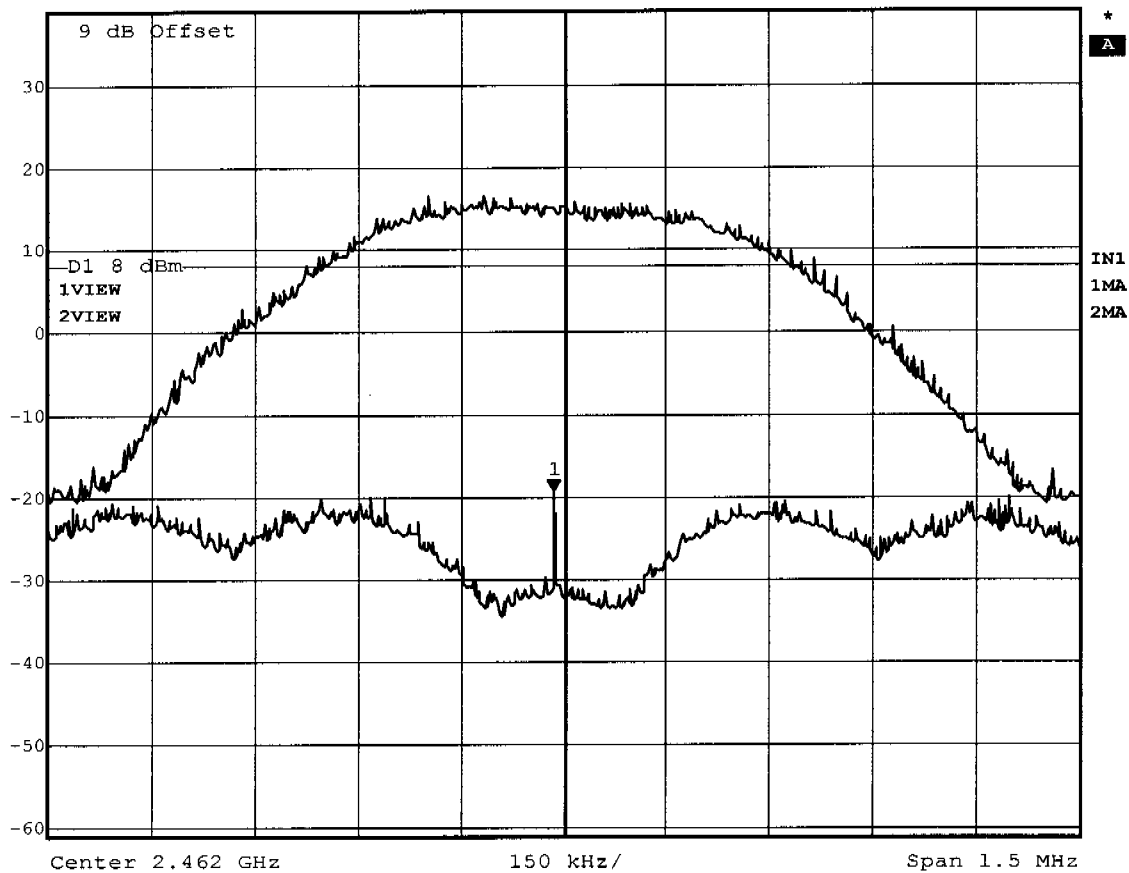
Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -21.19 dBm VBW 100 kHz
39 dBm 2.43673998 GHz SWT 500 s Unit dBm



Title: 11G CH6 POWER DENSITY
Date: 26.MAR.2004 01:43:33



Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -19.29 dBm VBW 100 kHz
39 dBm 2.46198647 GHz SWT 500 s Unit dBm



Title: 11G CH11 POWER DENSITY
Date: 26.MAR.2004 01:41:12

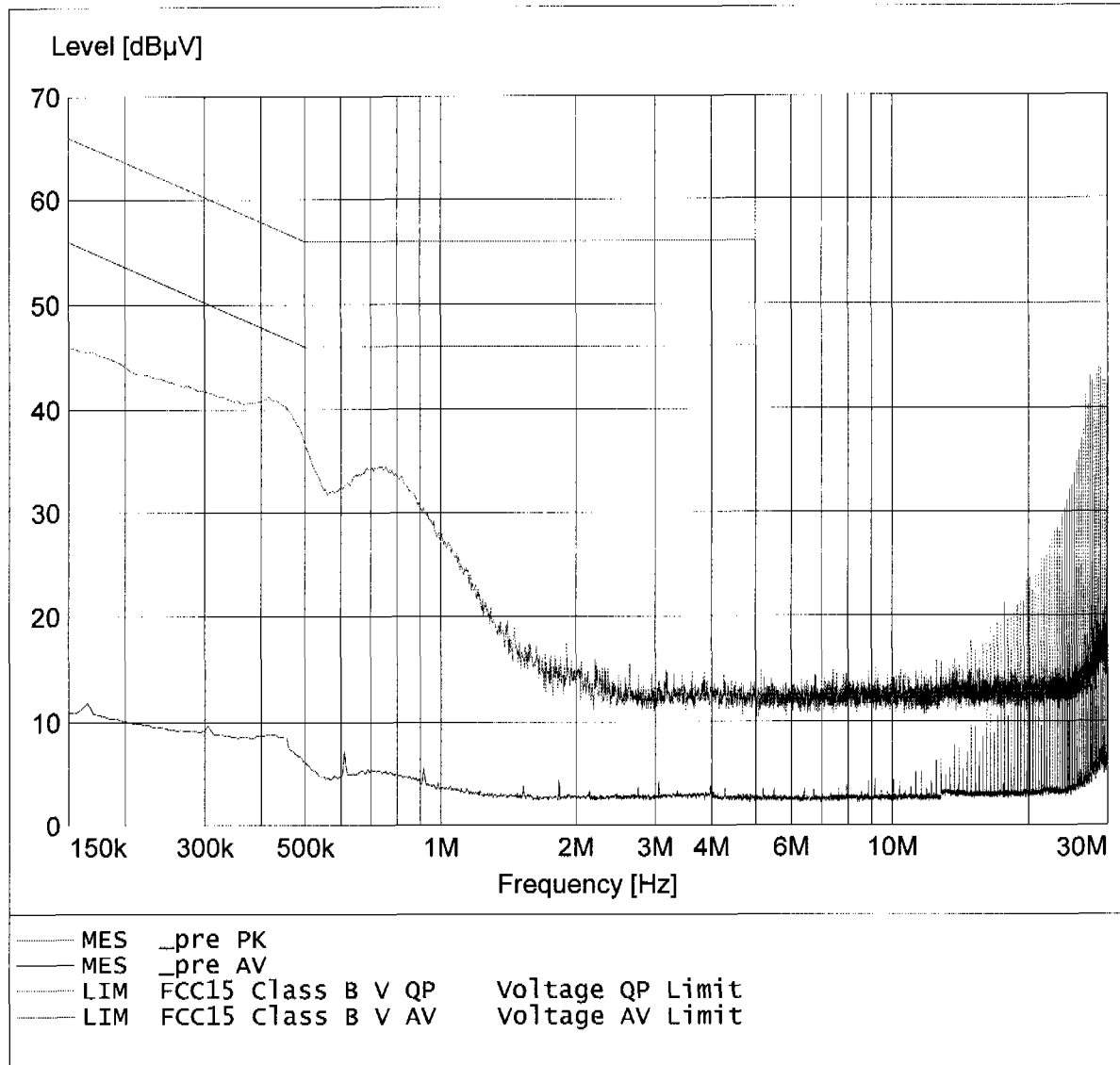
Appendix G

Conducted Emission at (AC) Power Line

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

Class B

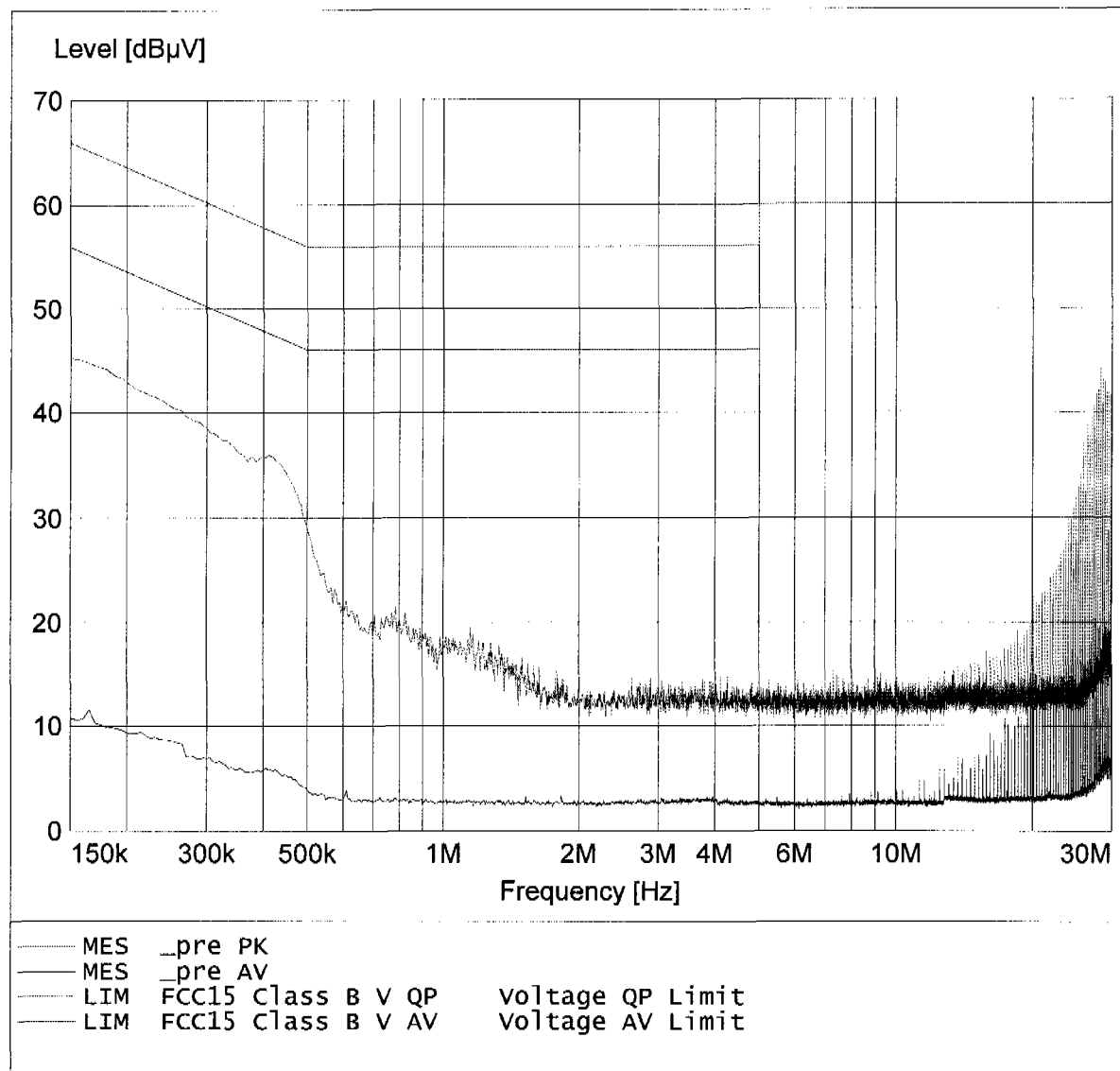
EUT: AP 11g Low Channel
Manufacturer: SerComm Corporation
Operating Condition: Unom: 120 VAC(AC/DC adaptor) Tnom: 23°C
Test Site: ETS
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 L1
Comment: model: AP51GA mode : active



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

Class B

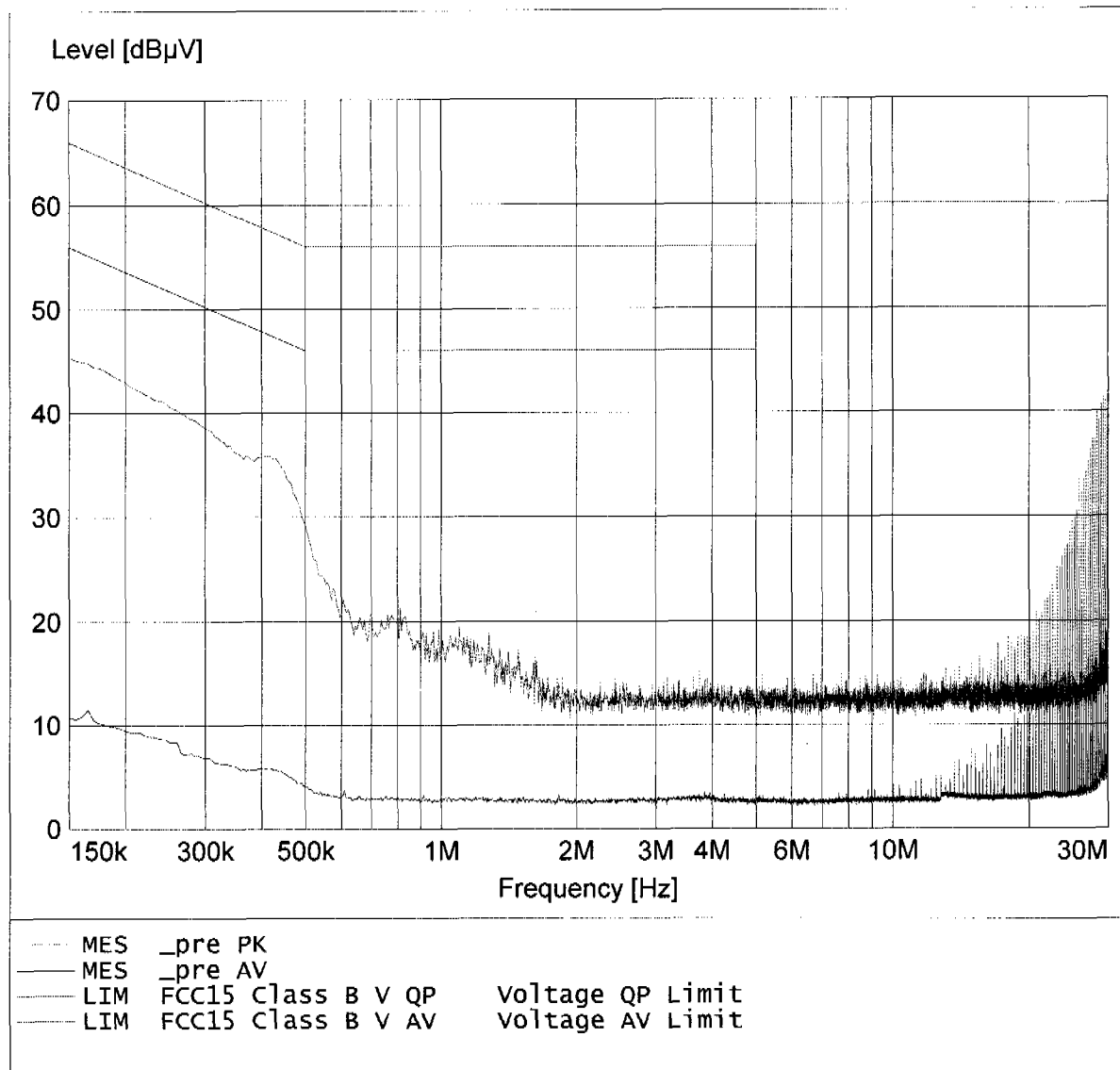
EUT: AP 11g Low Channel
Manufacturer: SerComm Corporation
Operating Condition: Unom: 120 VAC(AC/DC adaptor) Tnom: 23°C
Test Site: ETS
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 N
Comment: model: AP51GA mode : active



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

Class B

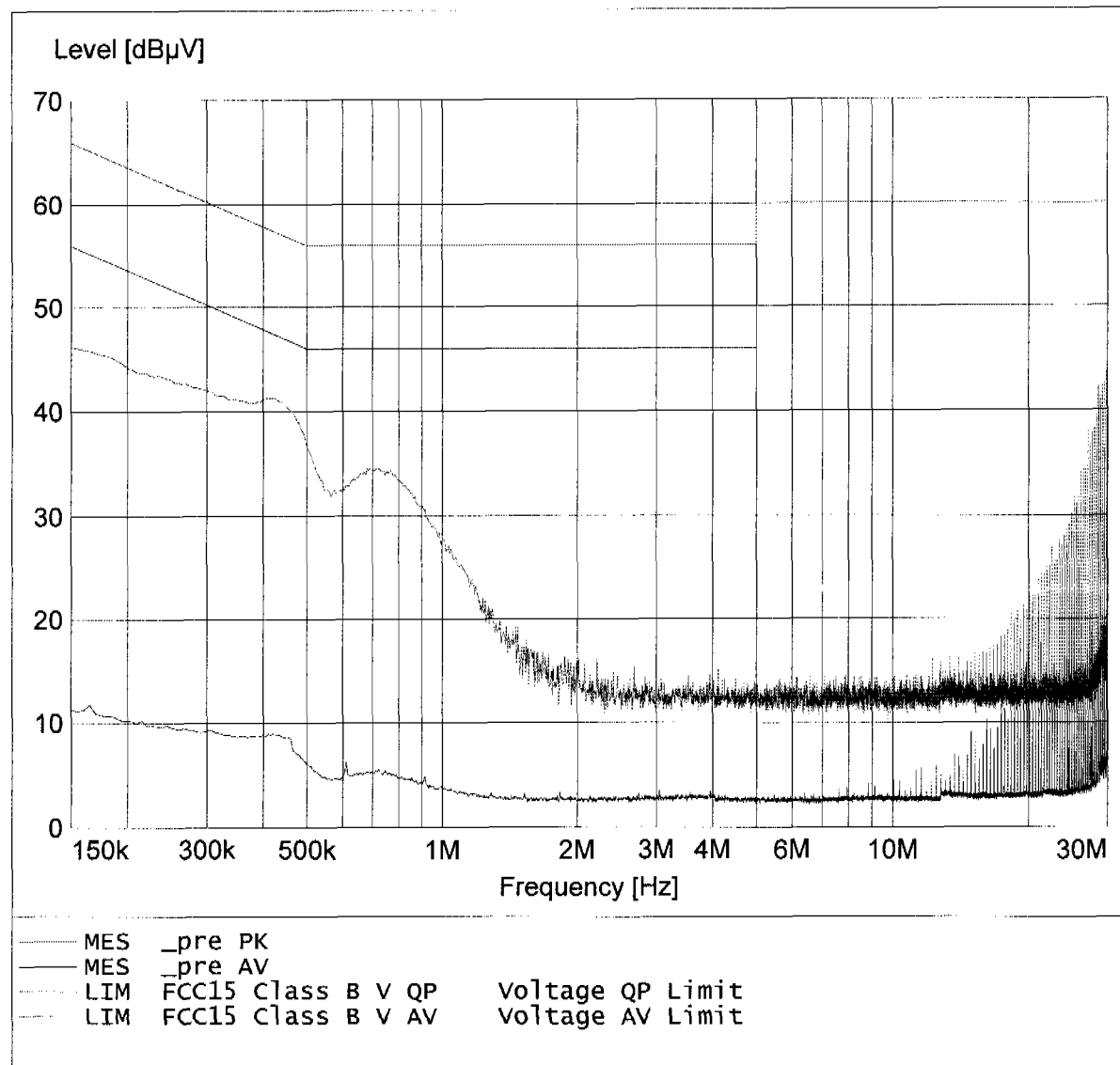
EUT: AP 11g Middle Channel
Manufacturer: SerComm Corporation
Operating Condition: Unom: 120 VAC(AC/DC adaptor) Tnom: 23°C
Test Site: ETS
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 N
Comment: model: AP51GA mode : active



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

Class B

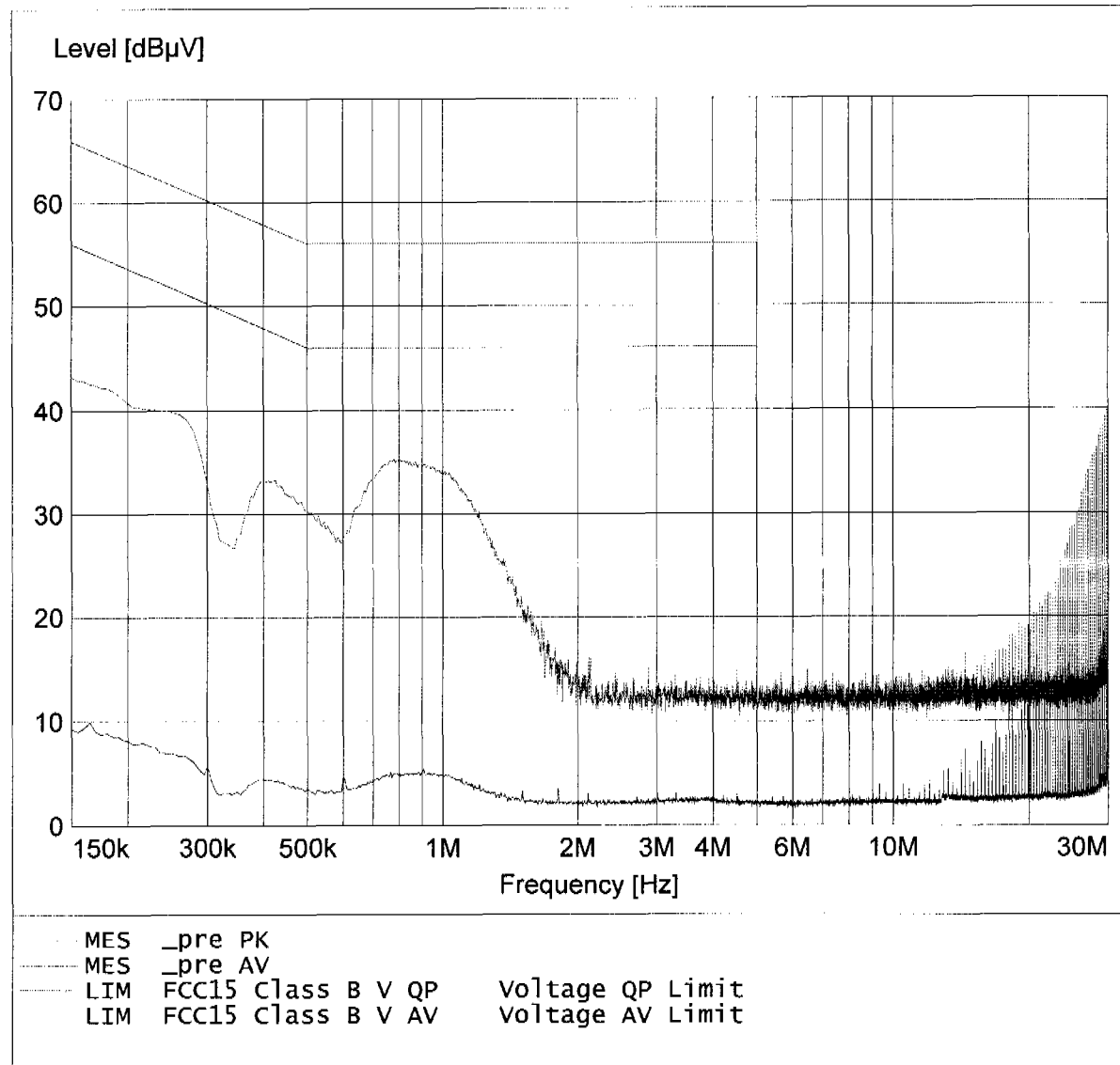
EUT: AP 11g Middle Channel
Manufacturer: SerComm Corporation
Operating Condition: Unom: 120 VAC(AC/DC adaptor) Tnom: 23°C
Test Site: ETS
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 L1
Comment: model: AP51GA mode : active



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

Class B

EUT: AP 11g 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



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

Class B

EUT: AP 11g 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

