

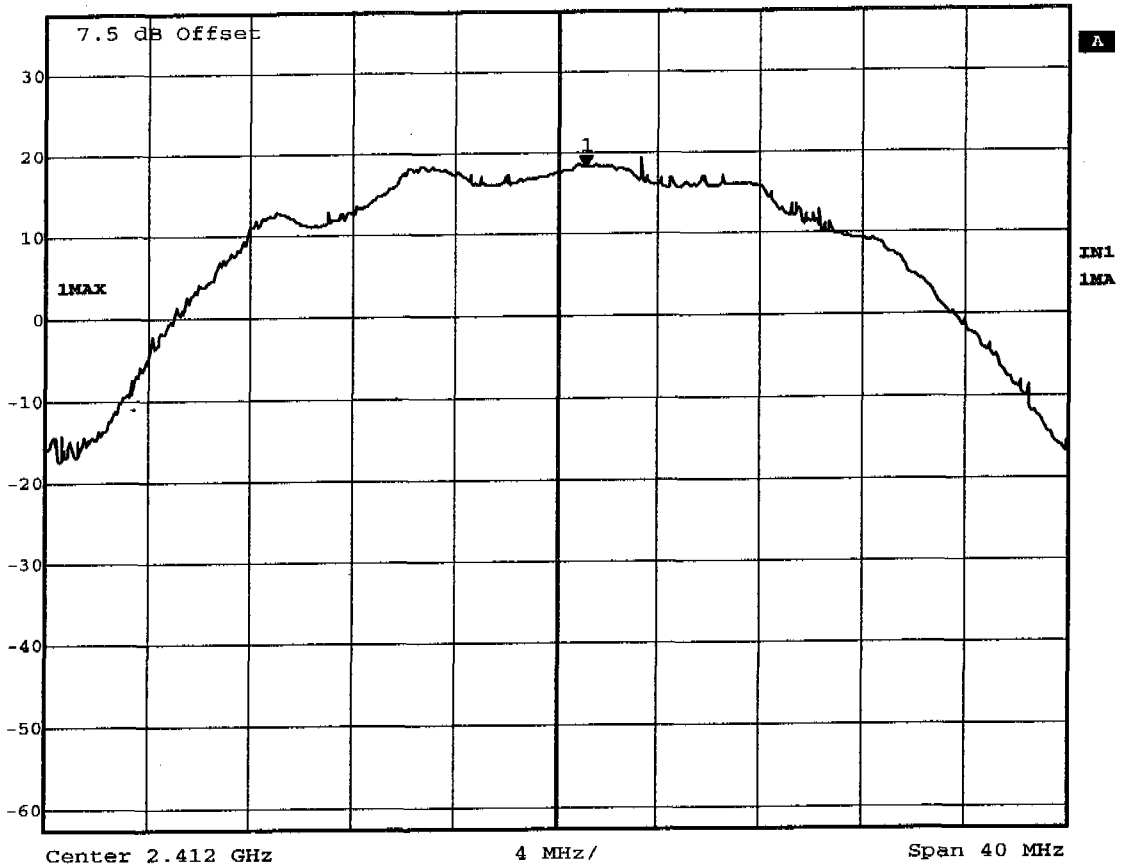


Appendix B

Peak Output Power



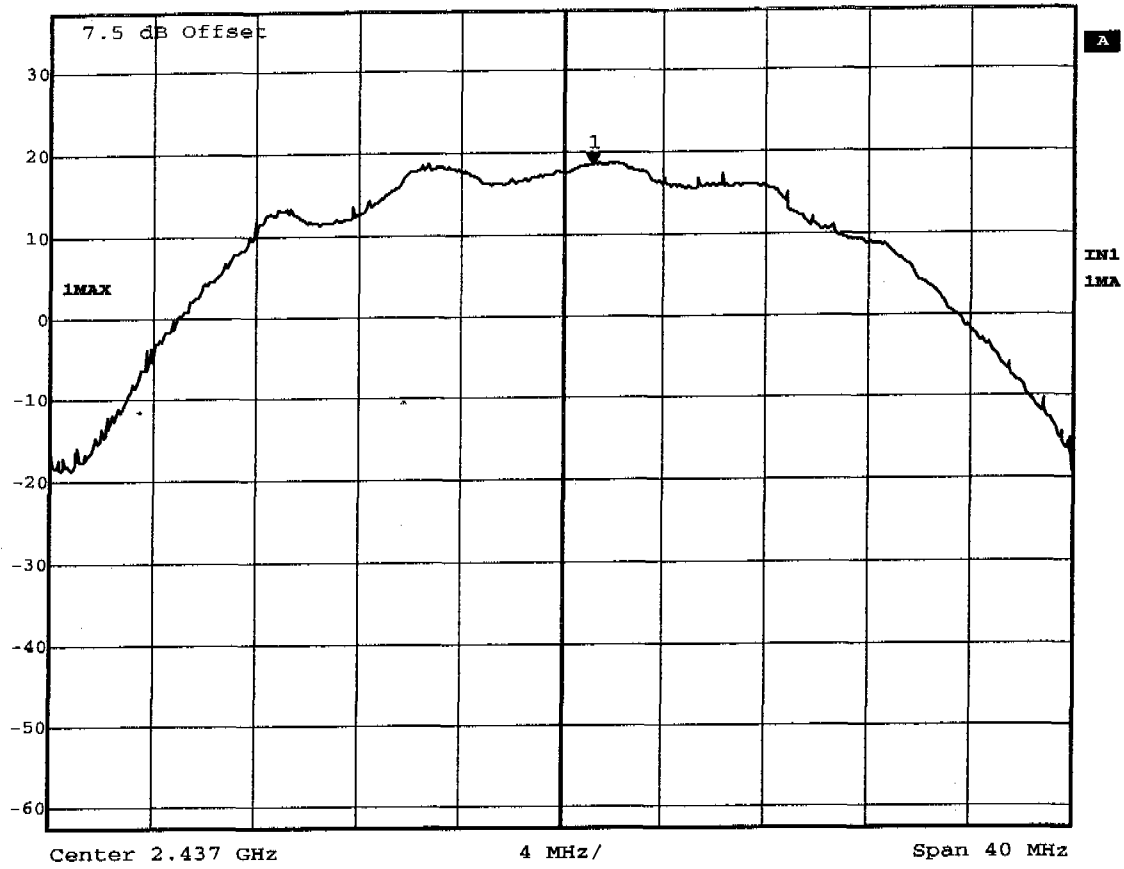
Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 18.07 dBm VBW 10 MHz
37.5 dBm 2.41316232 GHz SWT 200 ms Unit dBm



Title: 11B CH1 MAX POWER
Date: 2.MAR.2004 00:00:43



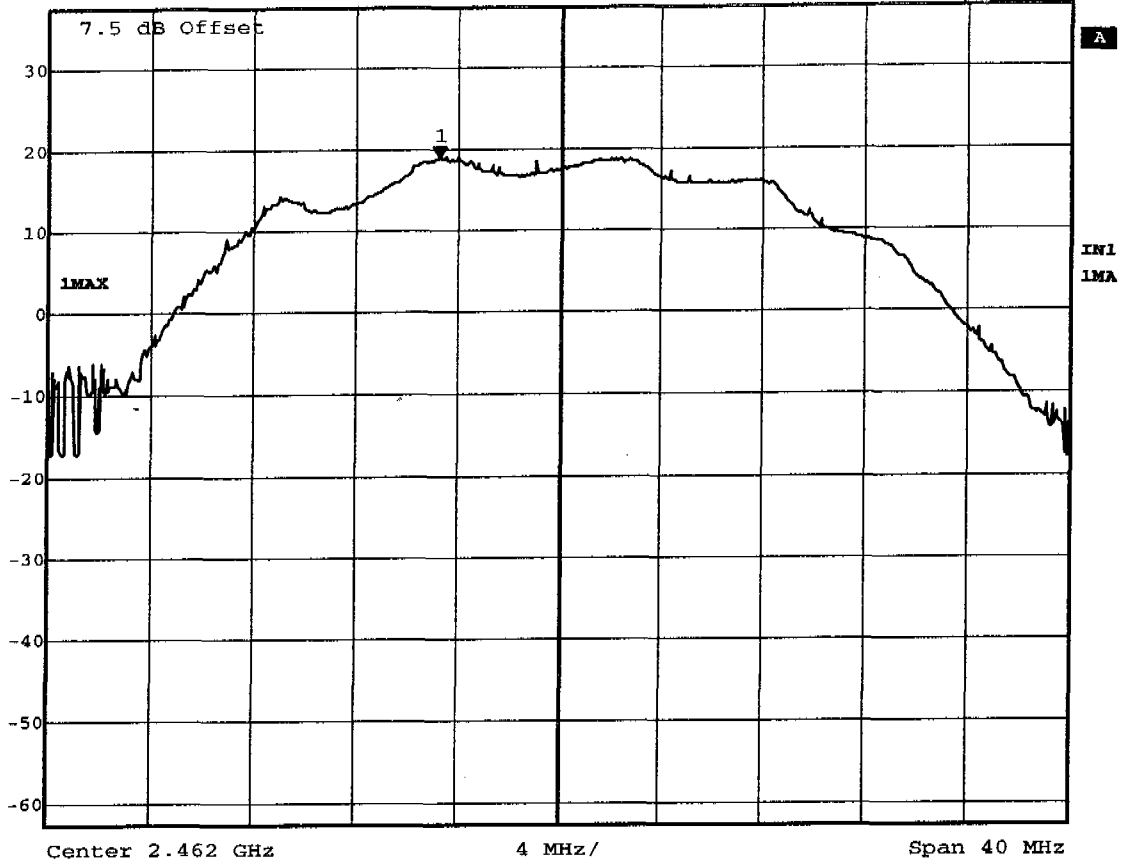
Marker 1 [F1] RBW 10 MHz RF Att 40 dB
Ref Lvl 18.45 dBm VBW 10 MHz
37.5 dBm 2.43824248 GHz SWT 200 ms Unit dBm



Title: 11B CH6 MAX POWER
Date: 2.MAR.2004 00:12:59



Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 18.82 dBm VBW 10 MHz
37.5 dBm 2.45731062 GHz SWT 200 ms Unit dBm



Title: 11B CH11 MAX POWER
Date: 2.MAR.2004 00:14:05



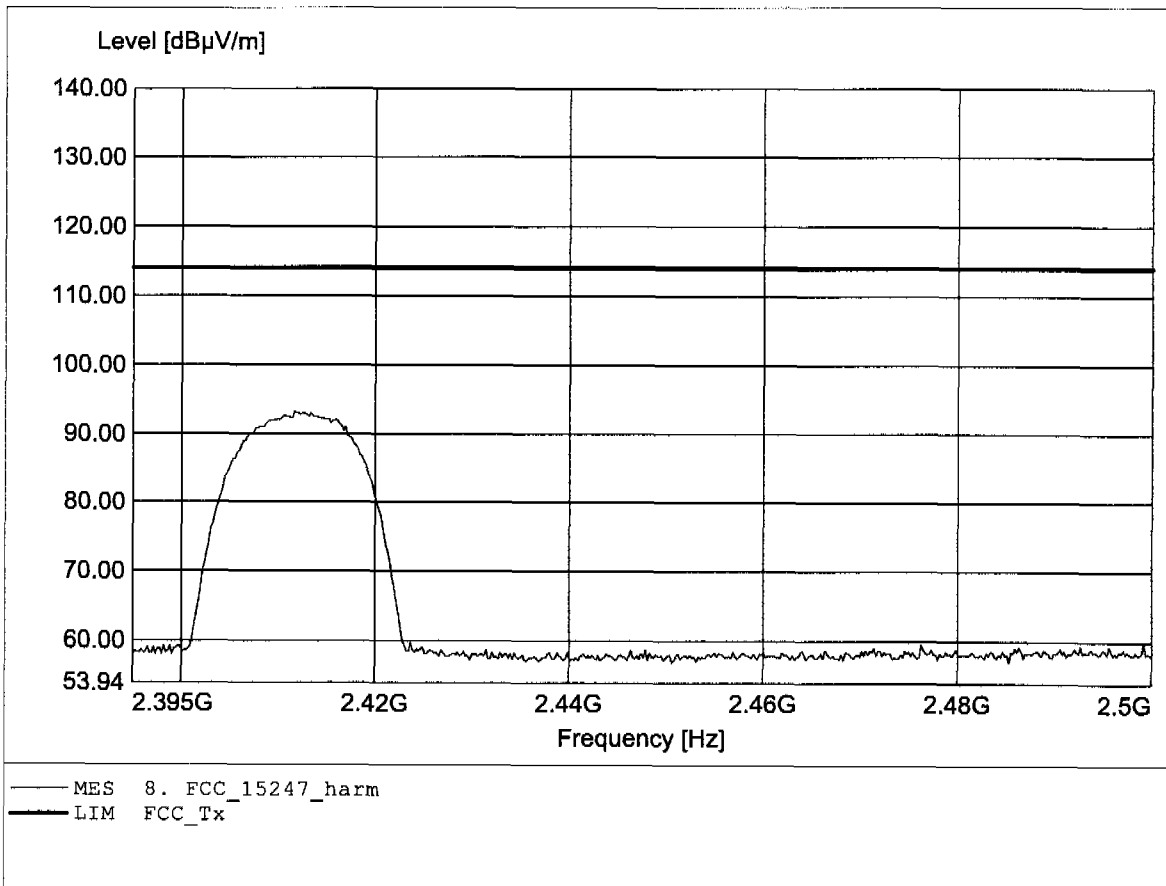
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

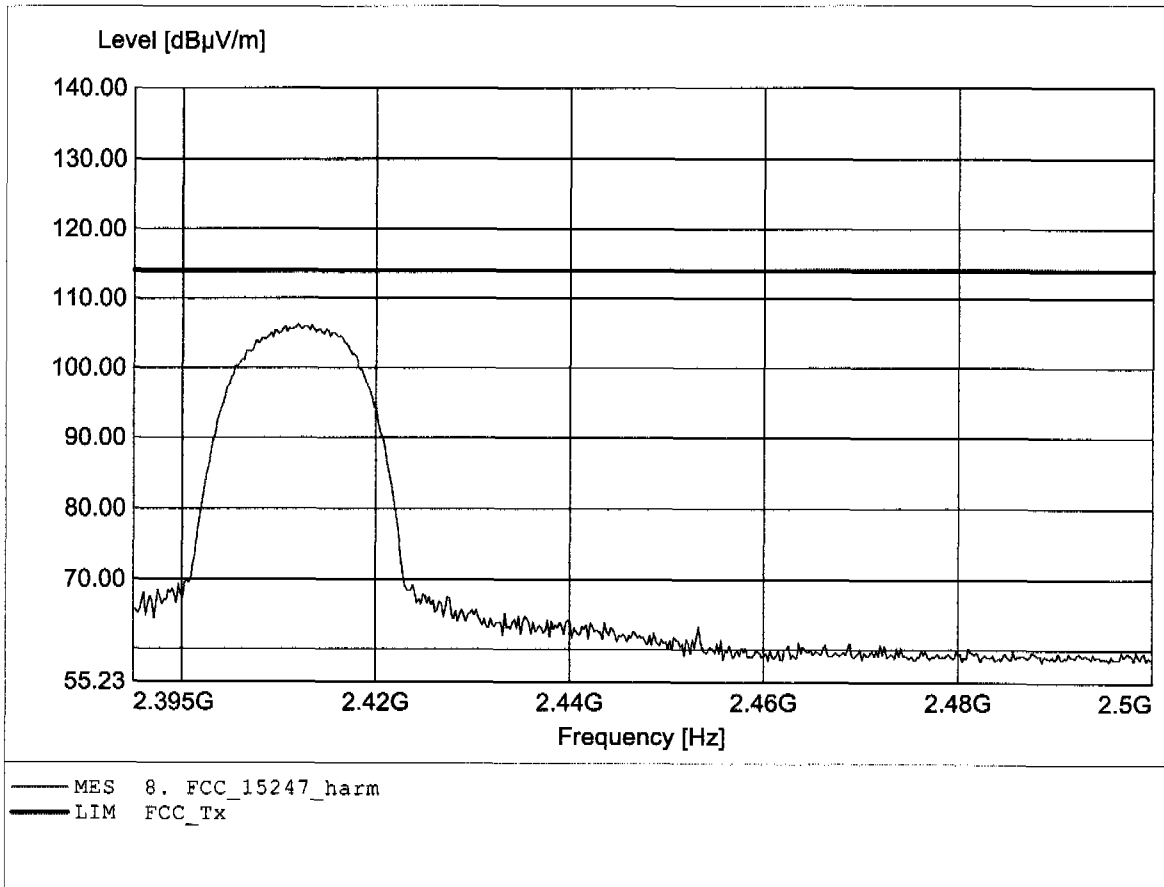
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.412GHz, Emax: 93.29dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

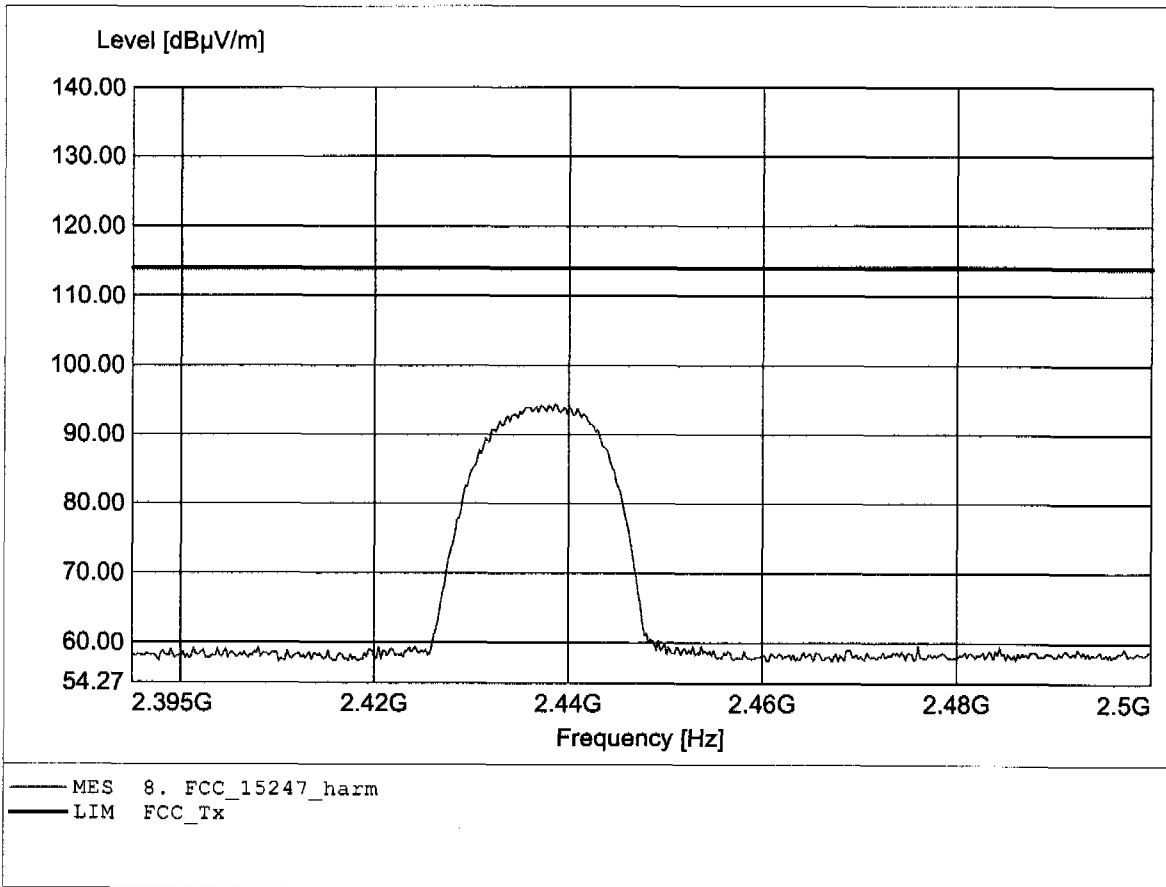
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.412GHz, Emax: 106.28dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

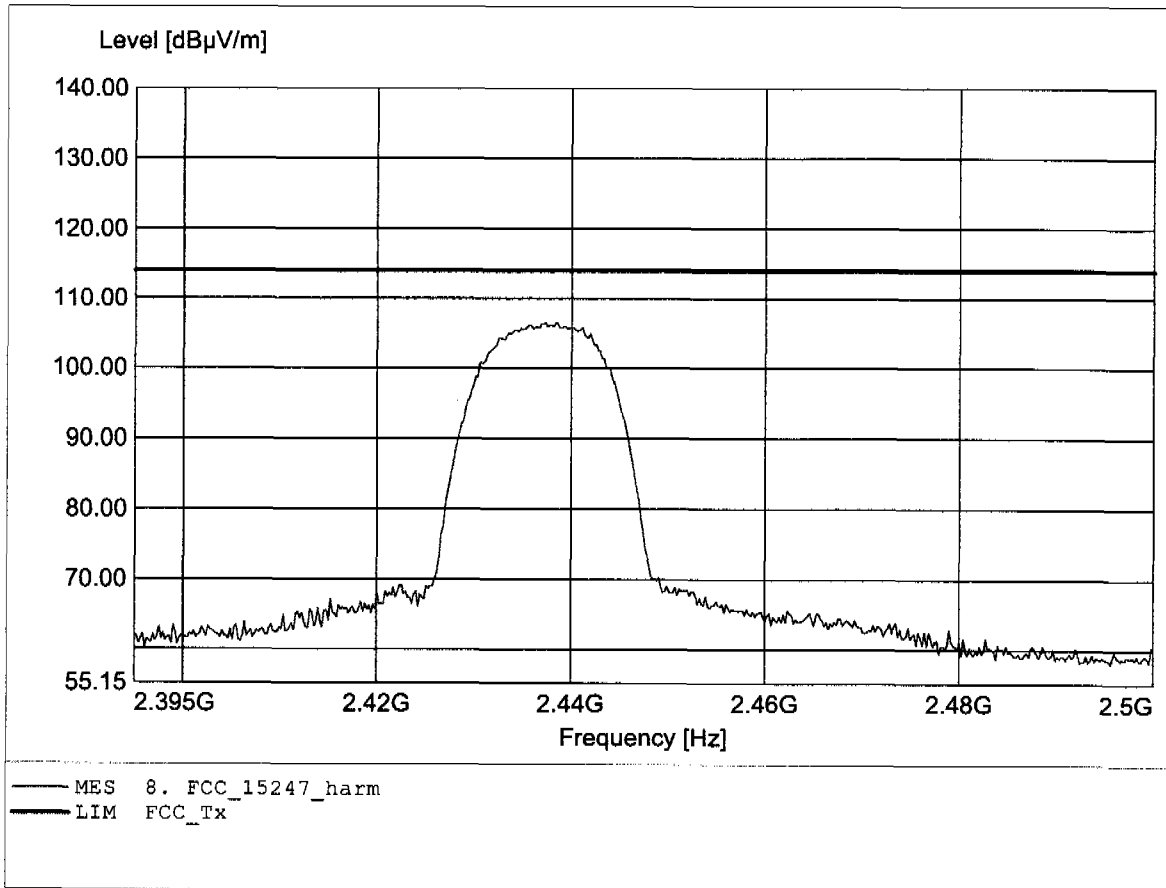
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.439GHz, Emax: 94.37dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

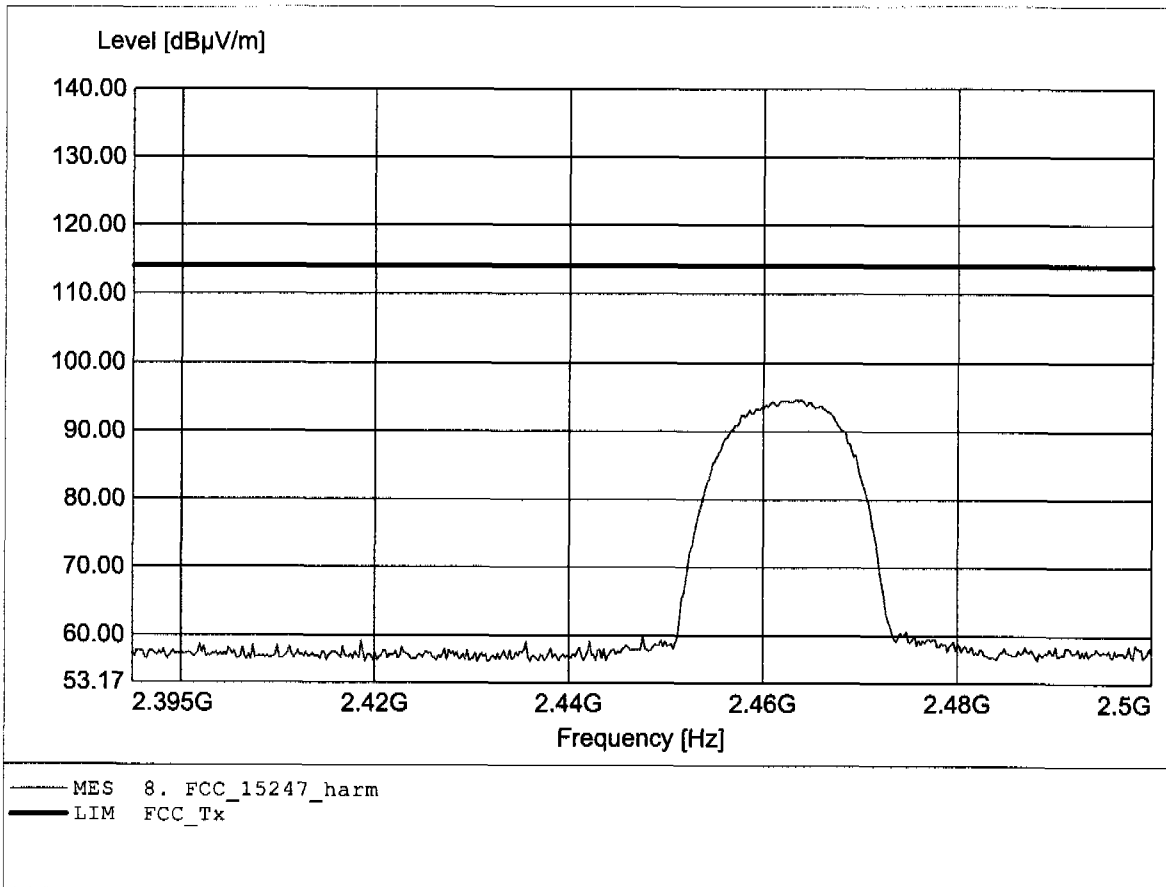
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.438GHz, Emax: 106.48dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

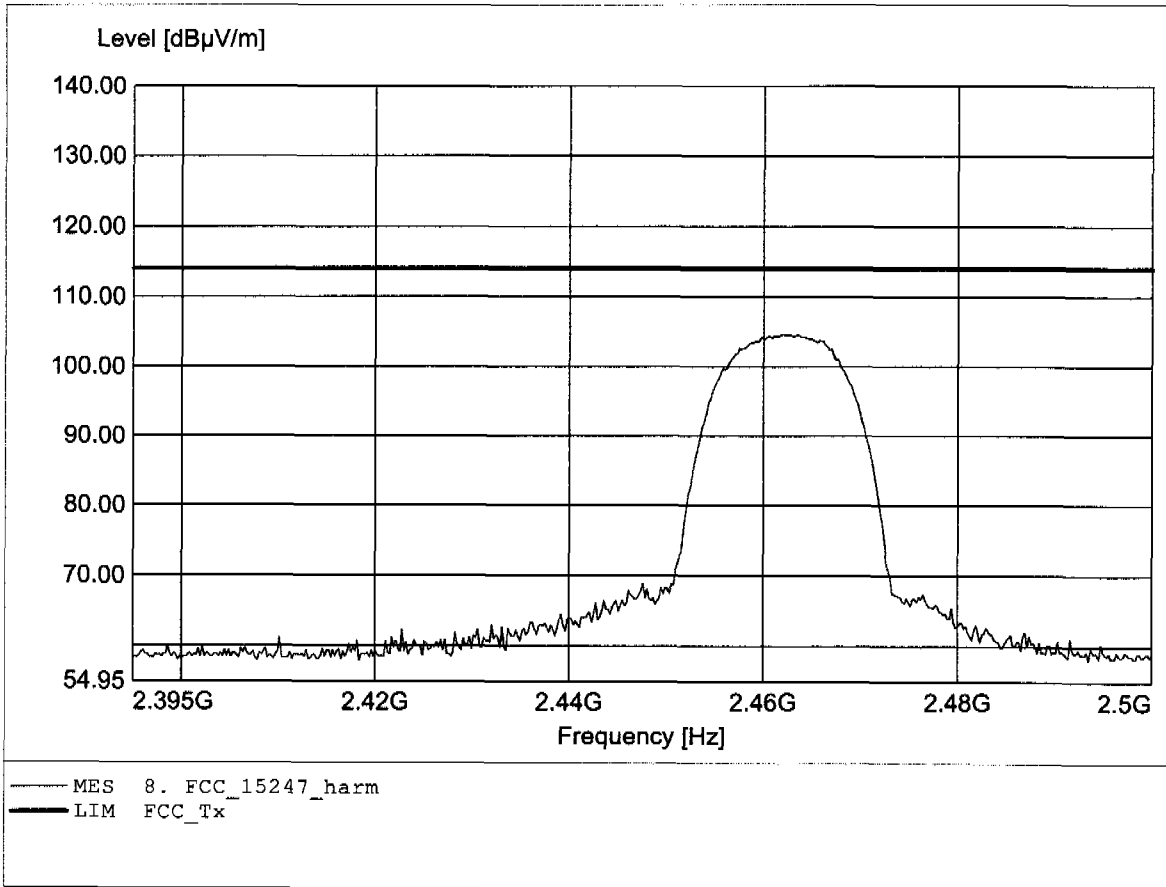
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.463GHz, Emax: 94.74dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

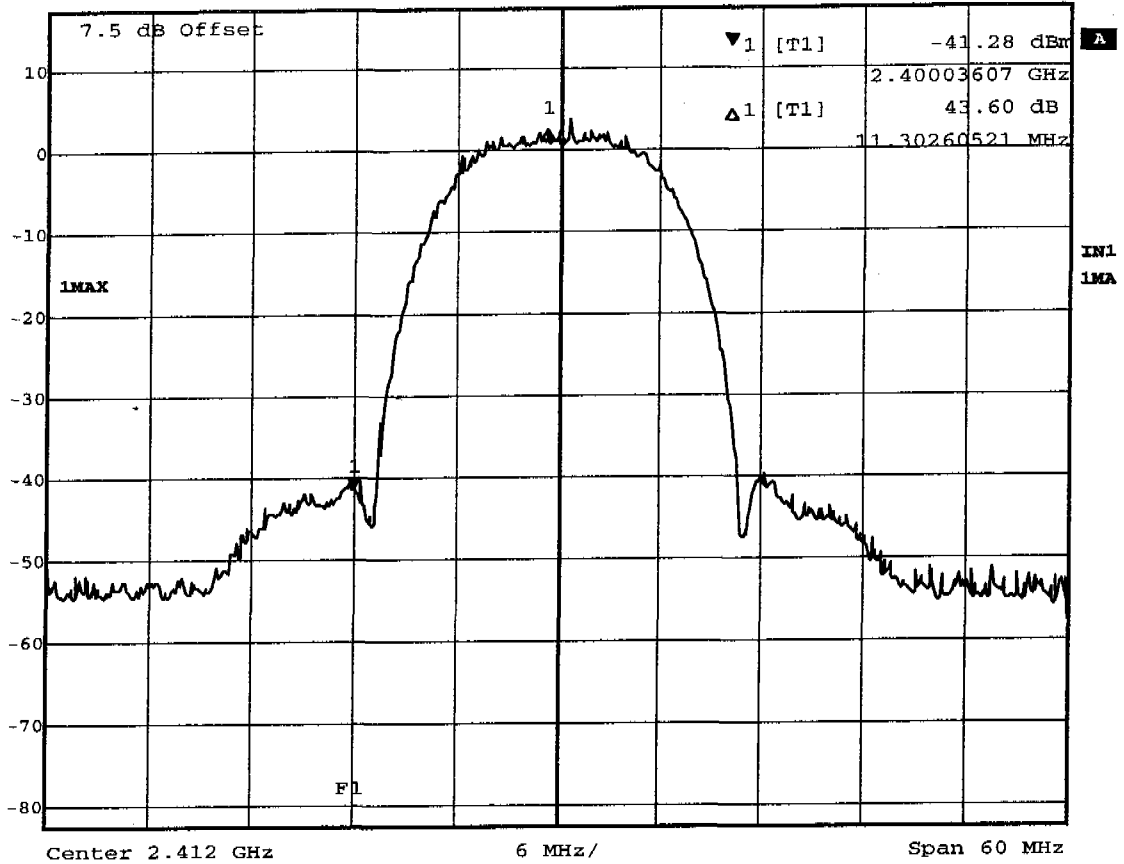
FCC RULES PART 15, SUBPART C

EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.462GHz, Emax: 104.67dBµV/m, RBW: 1MHz





Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -41.28 dBm VBW 100 kHz
17.5 dBm 2.40003607 GHz SWT 20 ms Unit dBm

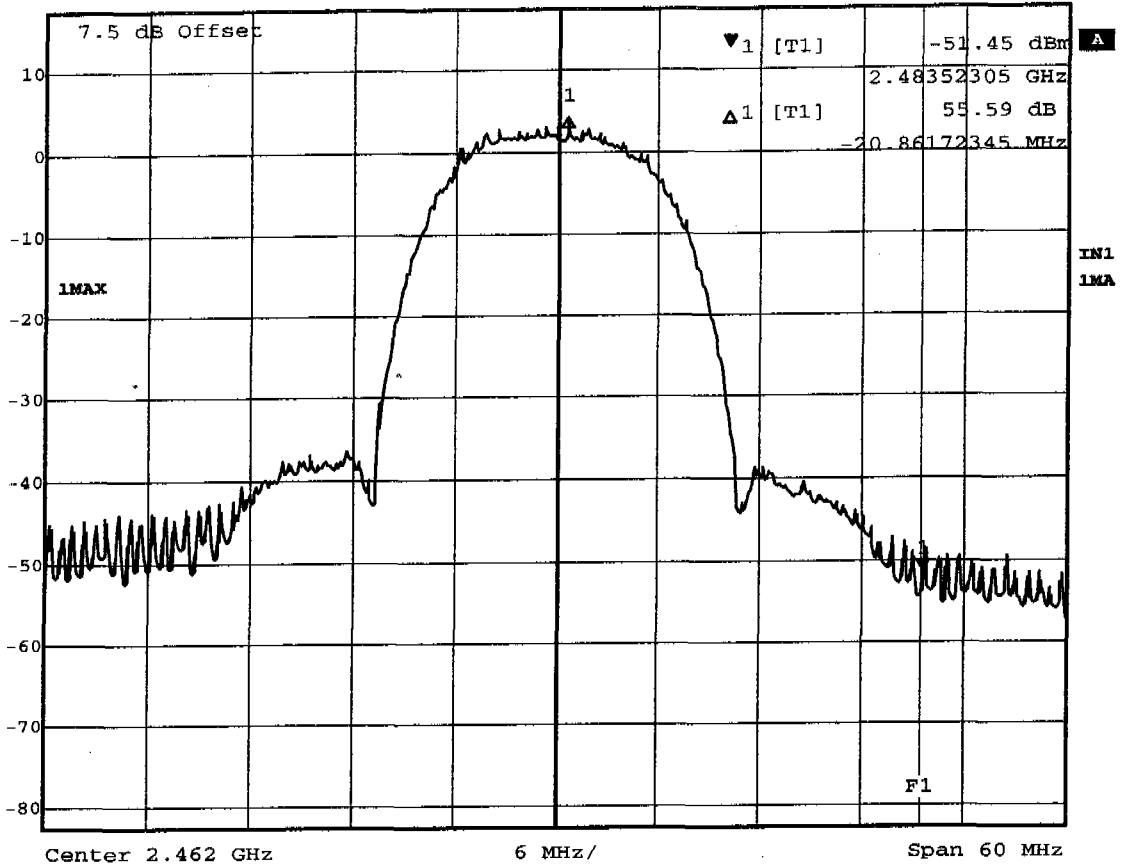


Title: 11B CH1 BANDEGE
Date: 2.MAR.2004 00:05:54

1058x956x24b wmf



Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -51.45 dBm VBW 100 kHz
17.5 dBm 2.48352305 GHz SWT 20 ms Unit dBm

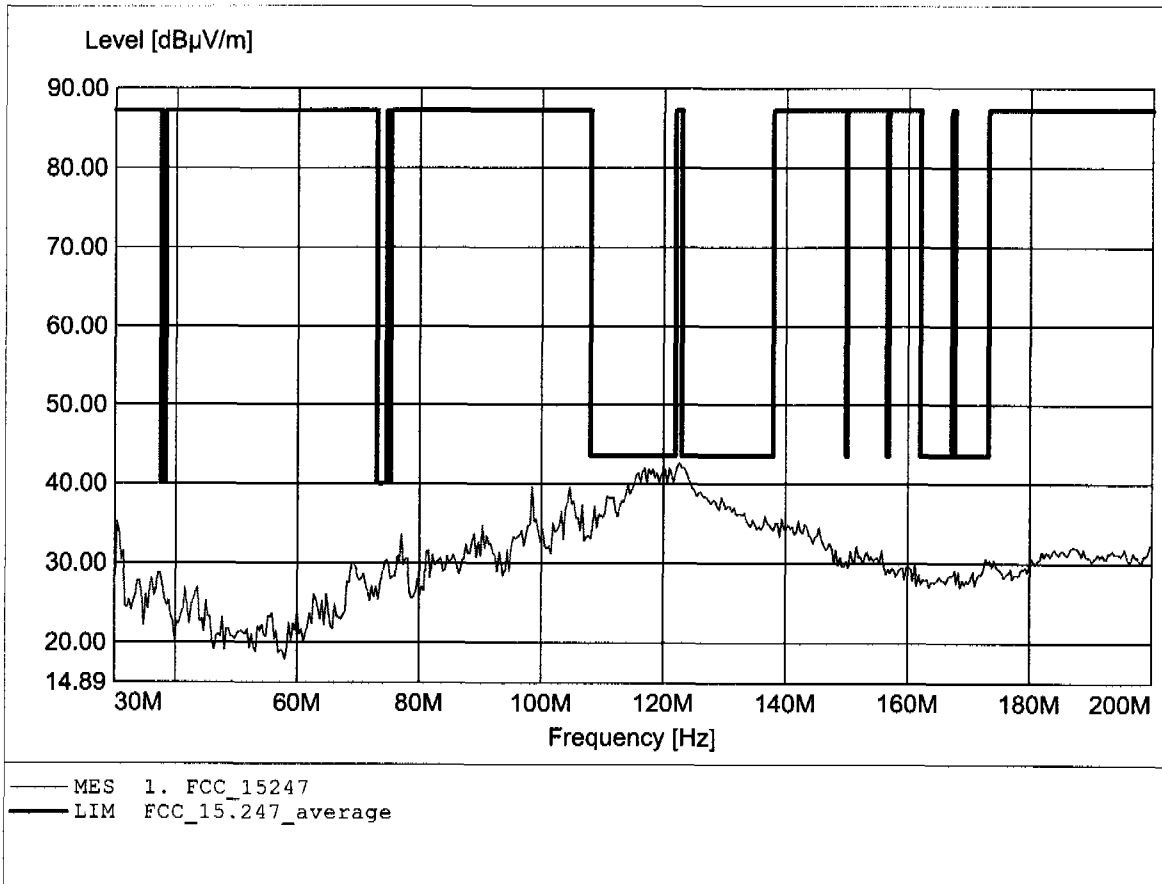


Title: 11B CH11 BANEDGE
Date: 2.MAR.2004 00:16:02

Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

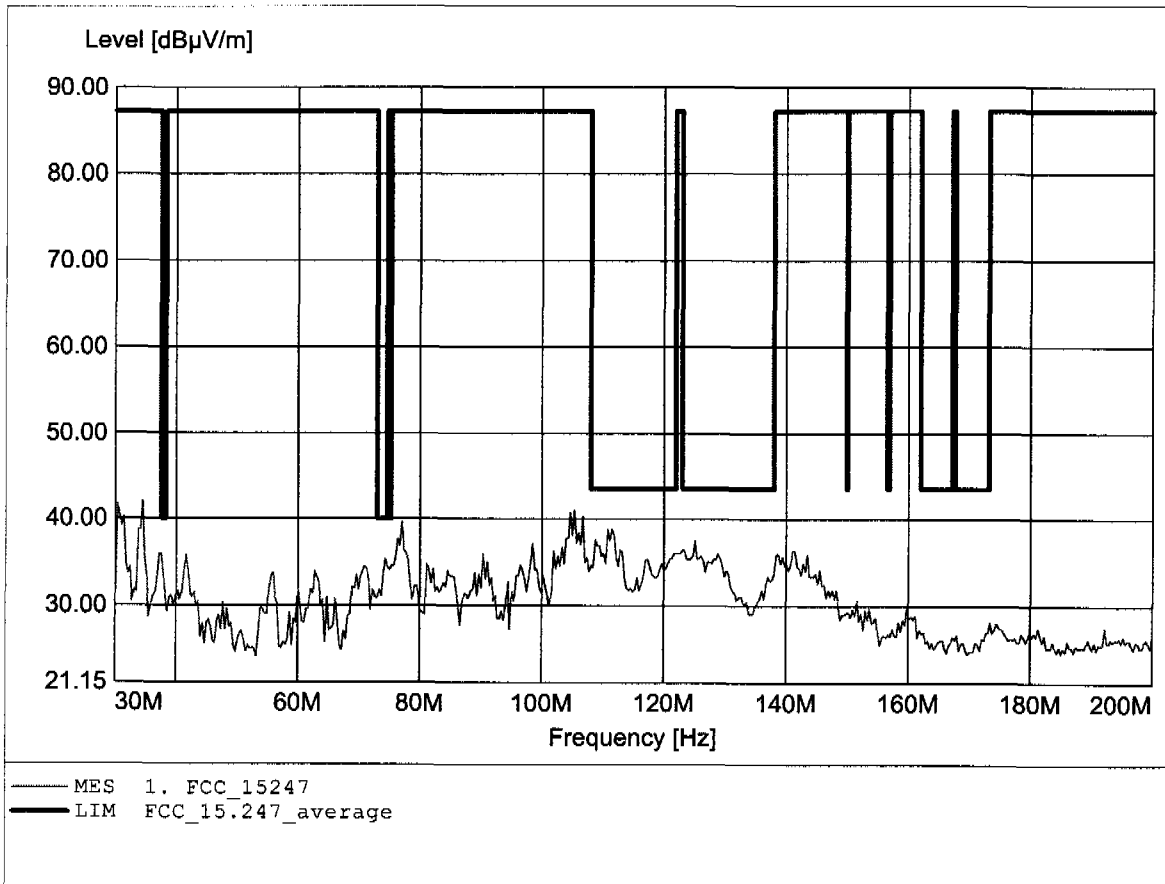
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 122.790MHz, Emax: 42.21dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

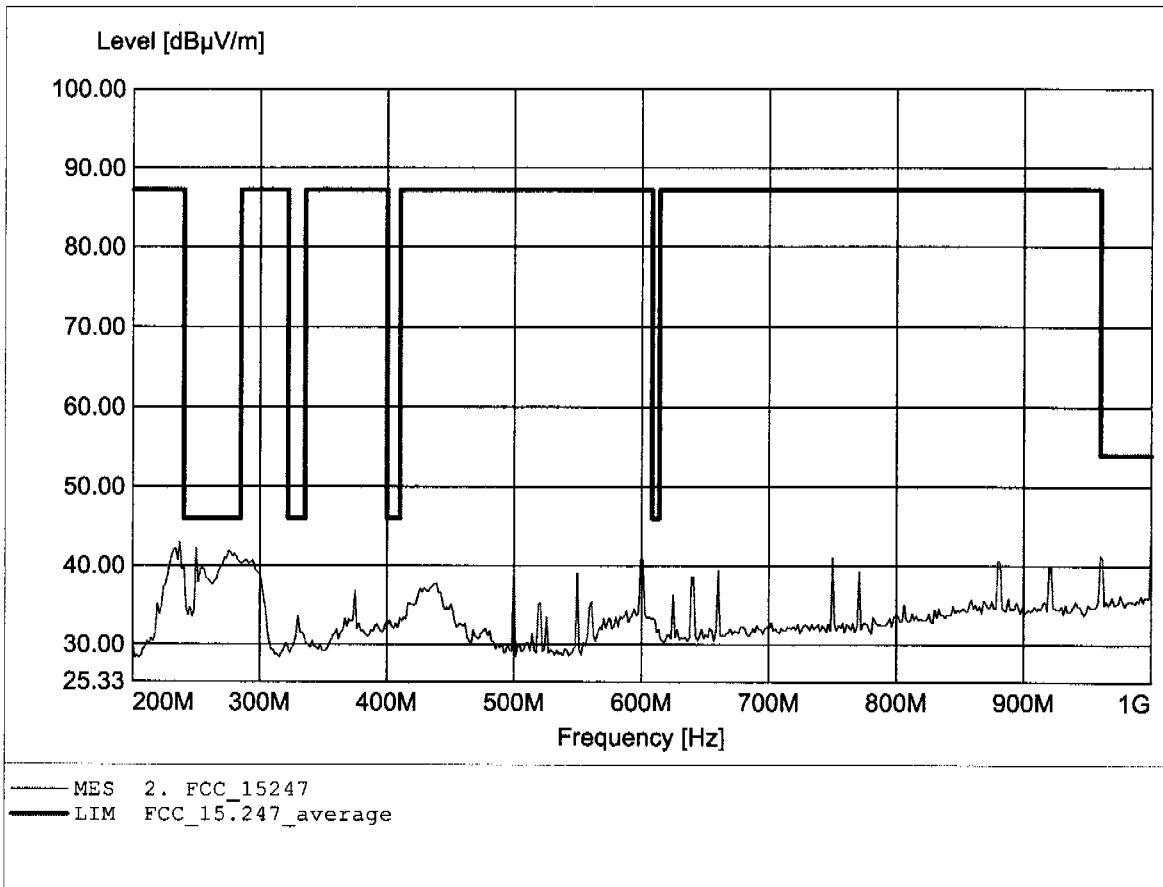
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 34.429MHz, Emax: 42.05dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

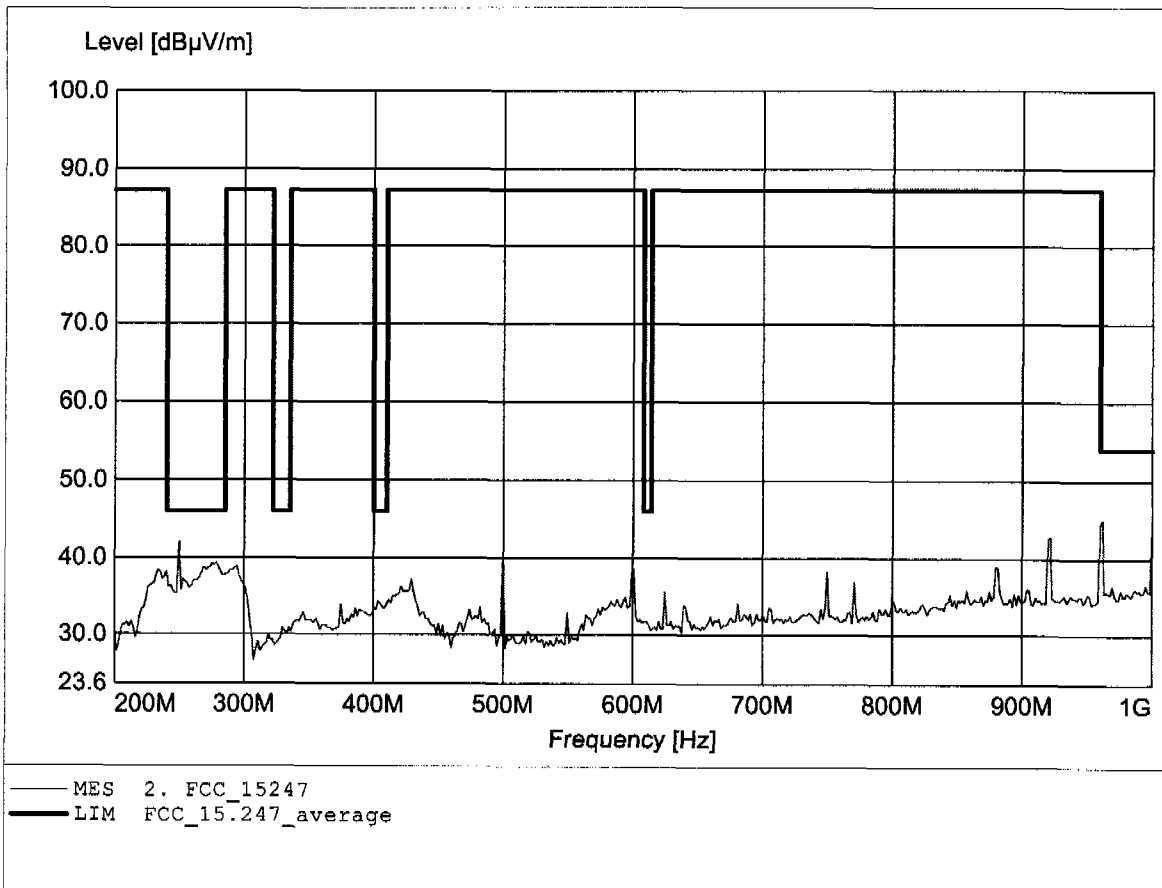
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 1.000GHz, Emax: 45.22dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

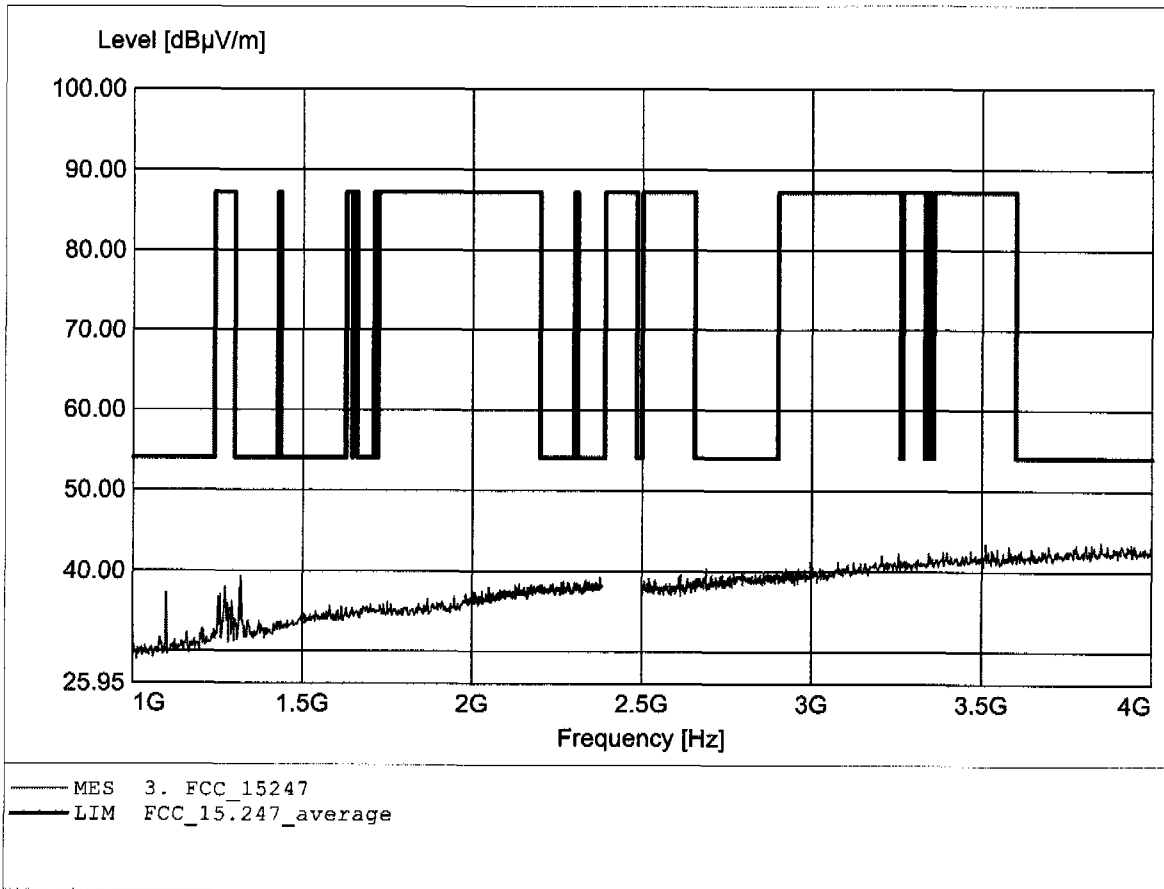
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 1.000GHz, Emax: 46.82dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

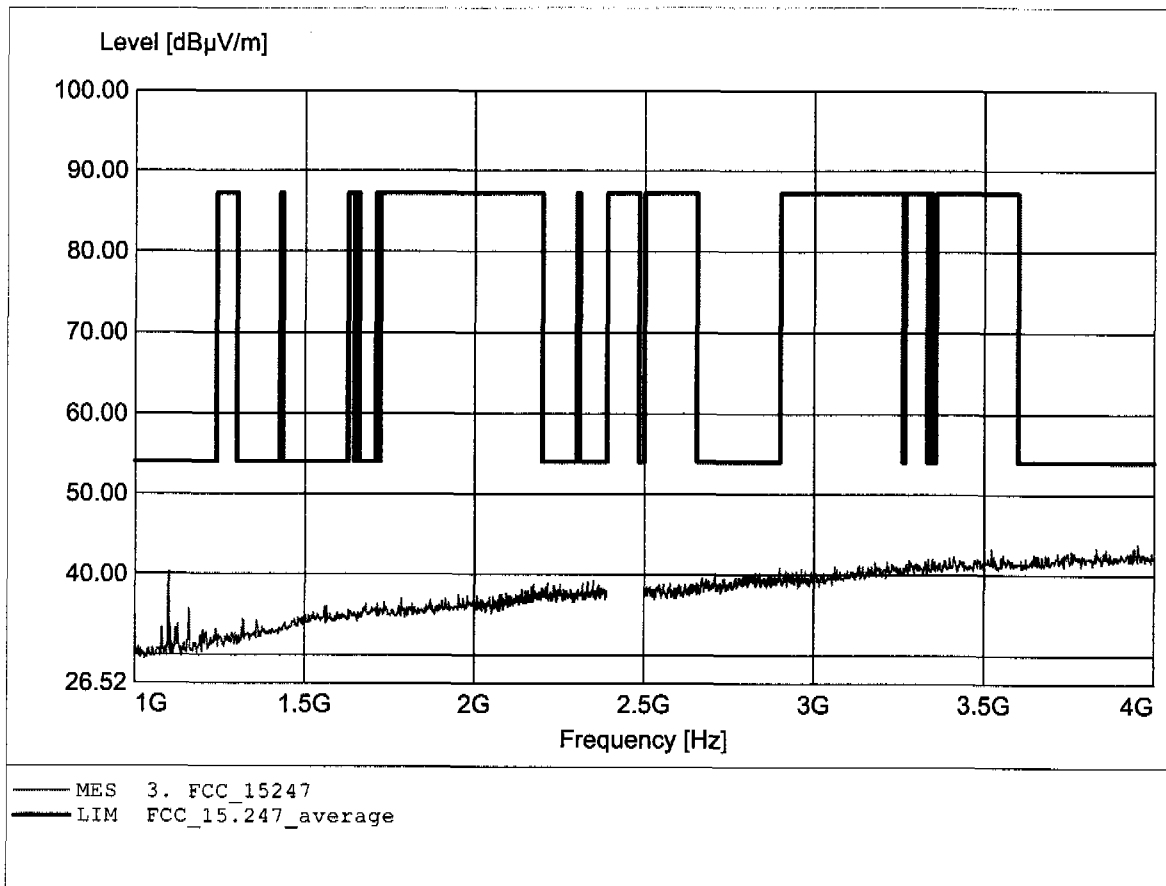
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.850GHz, Emax: 43.66dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

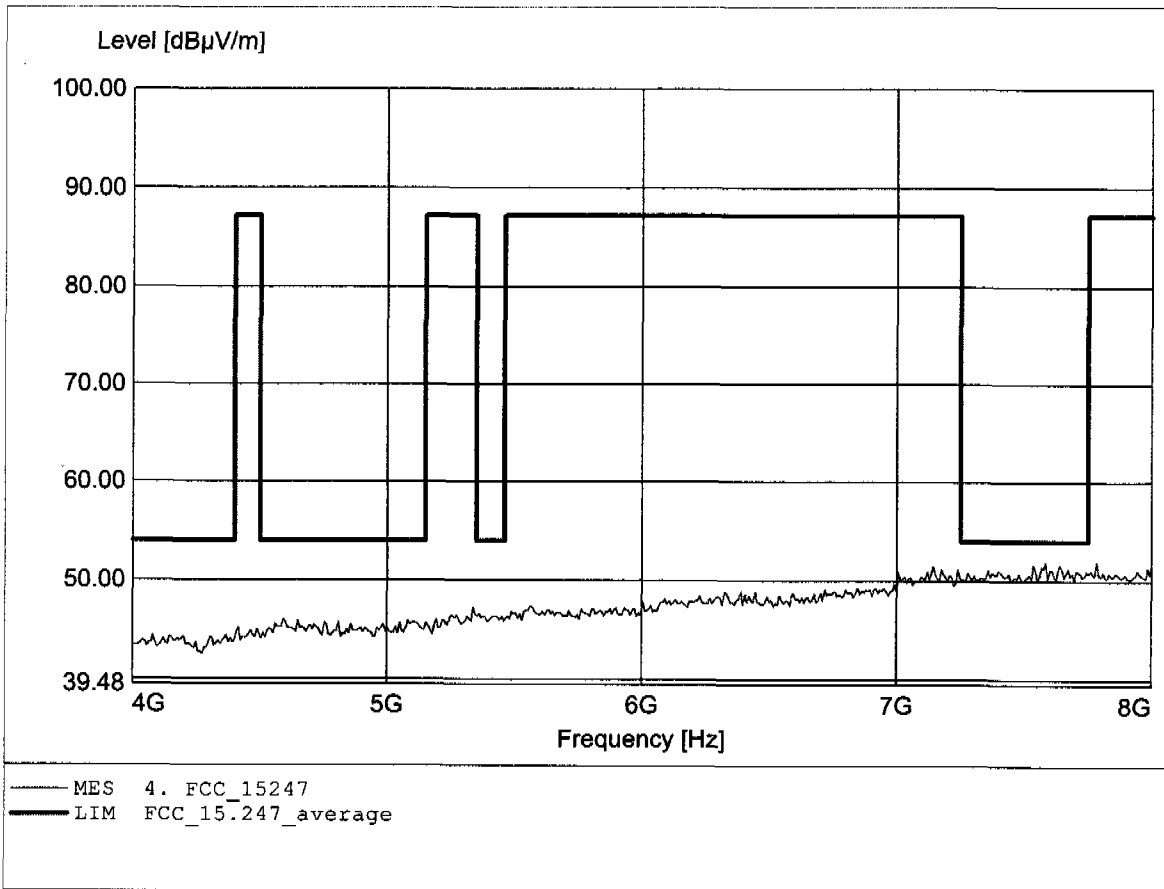
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.952GHz, Emax: 43.96dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

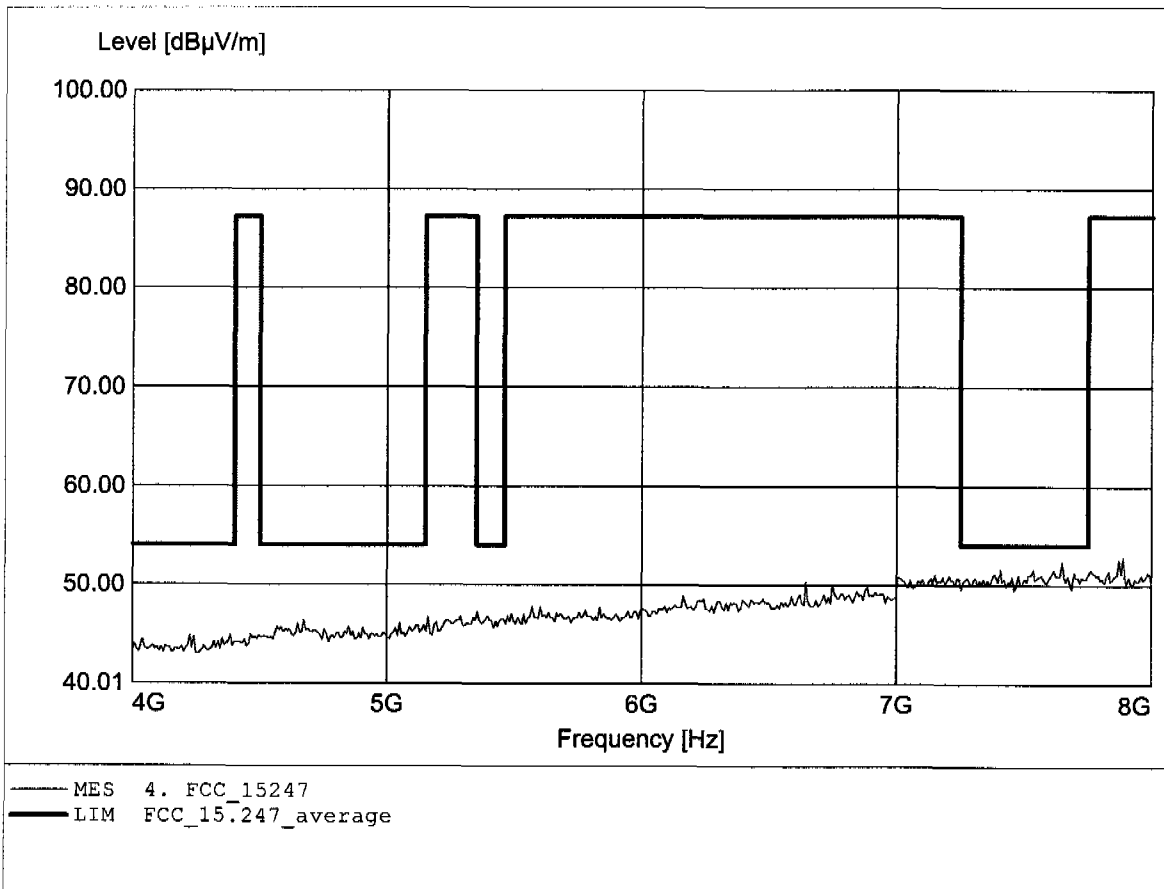
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.784GHz, Emax: 51.98dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

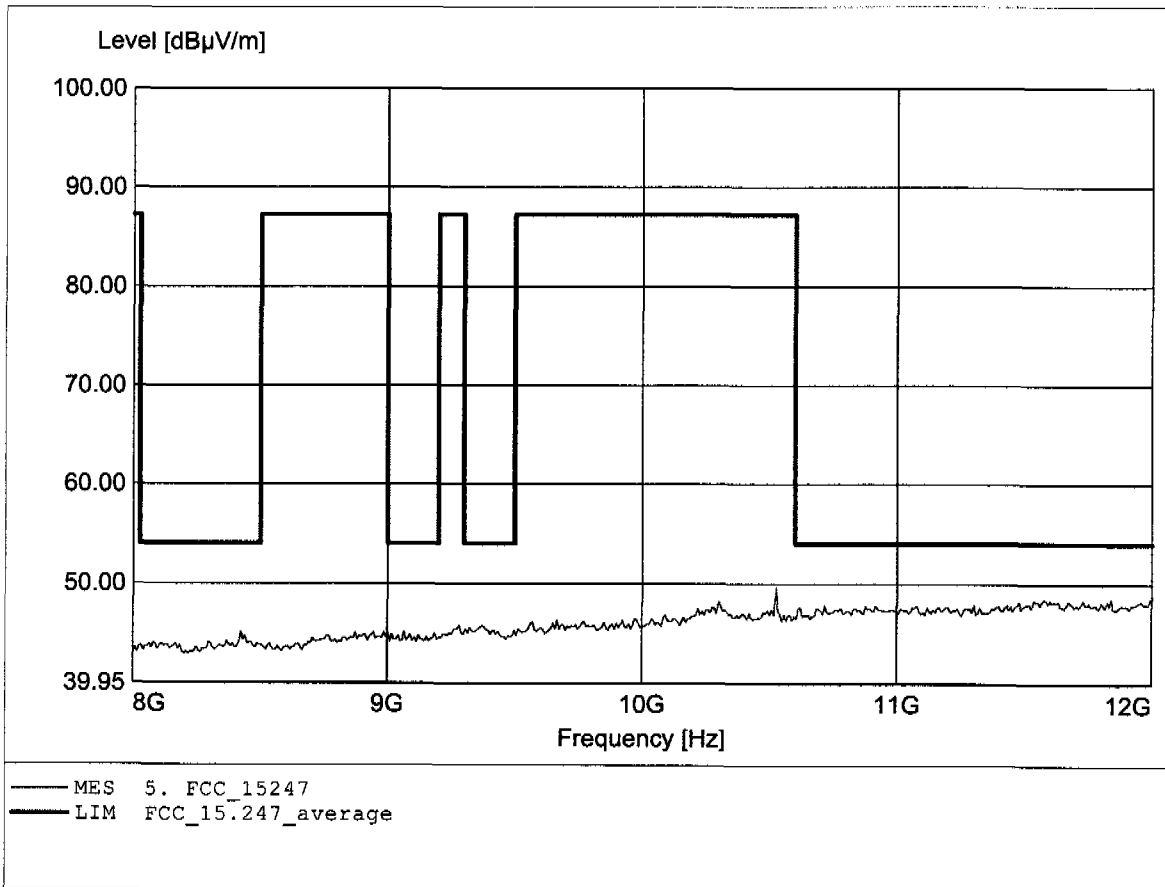
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.888GHz, Emax: 52.81dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

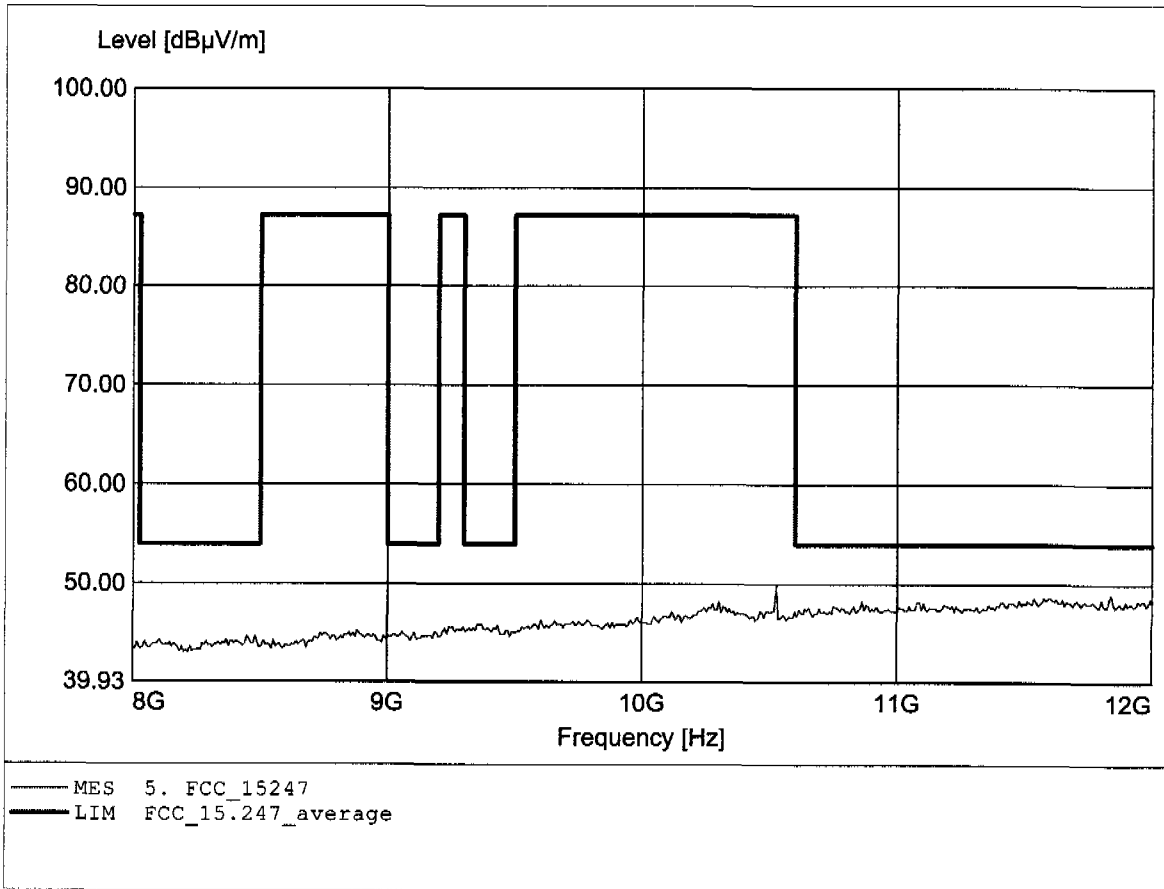
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.68dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

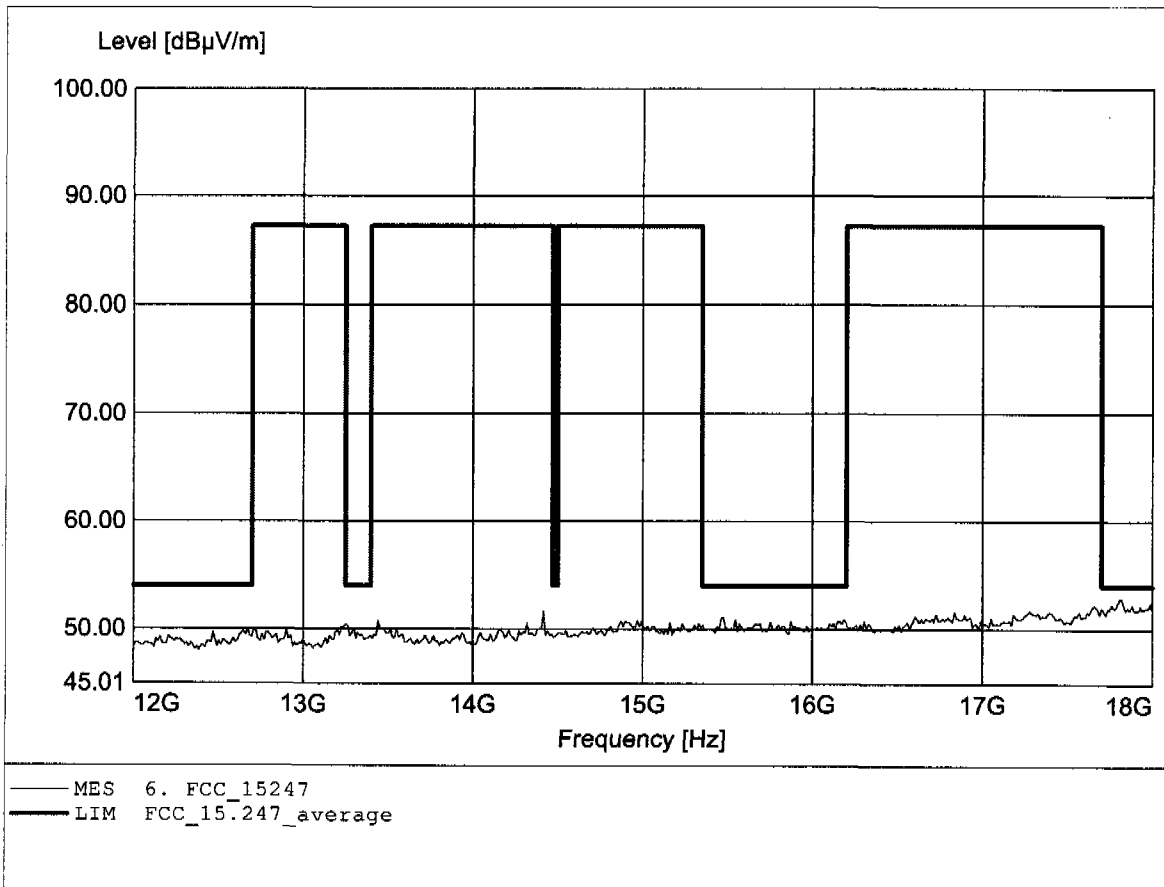
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.81dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

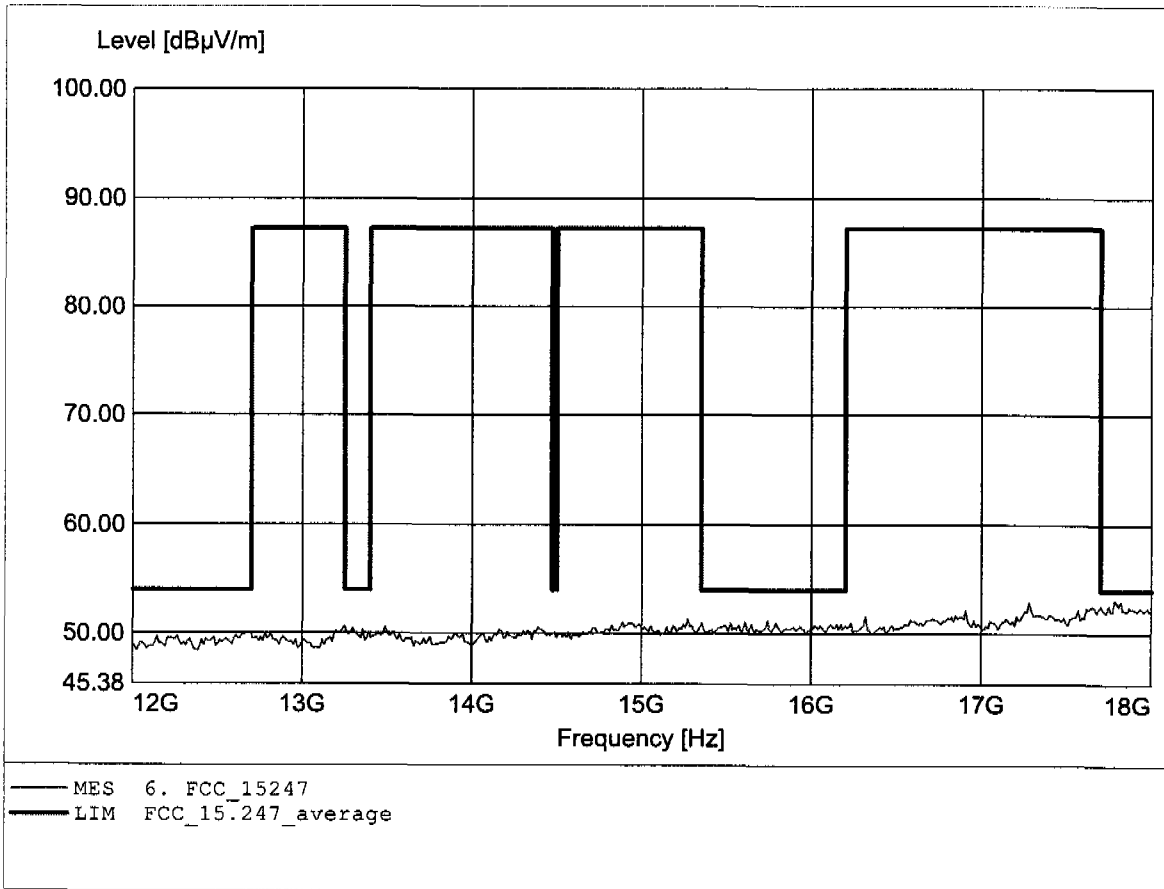
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.808GHz, Emax: 52.86dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

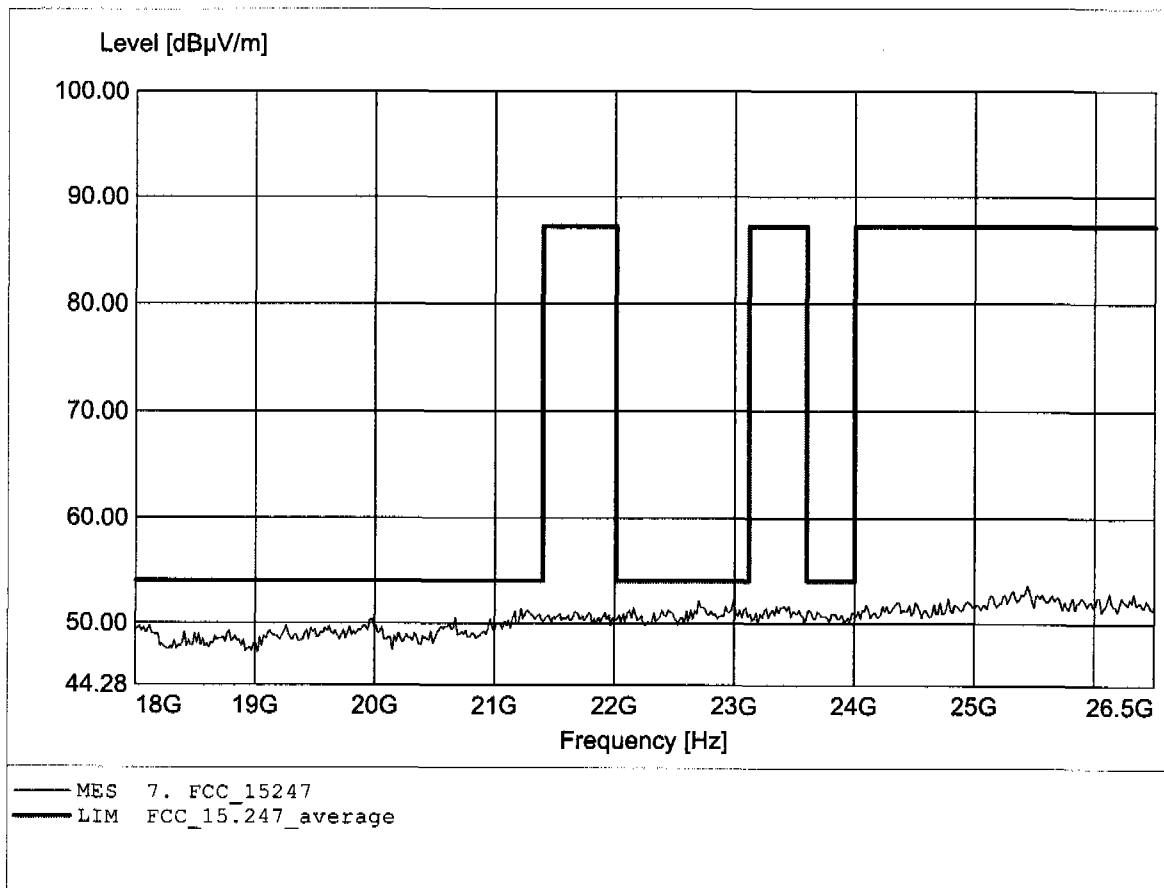
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.784GHz, Emax: 53.20dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

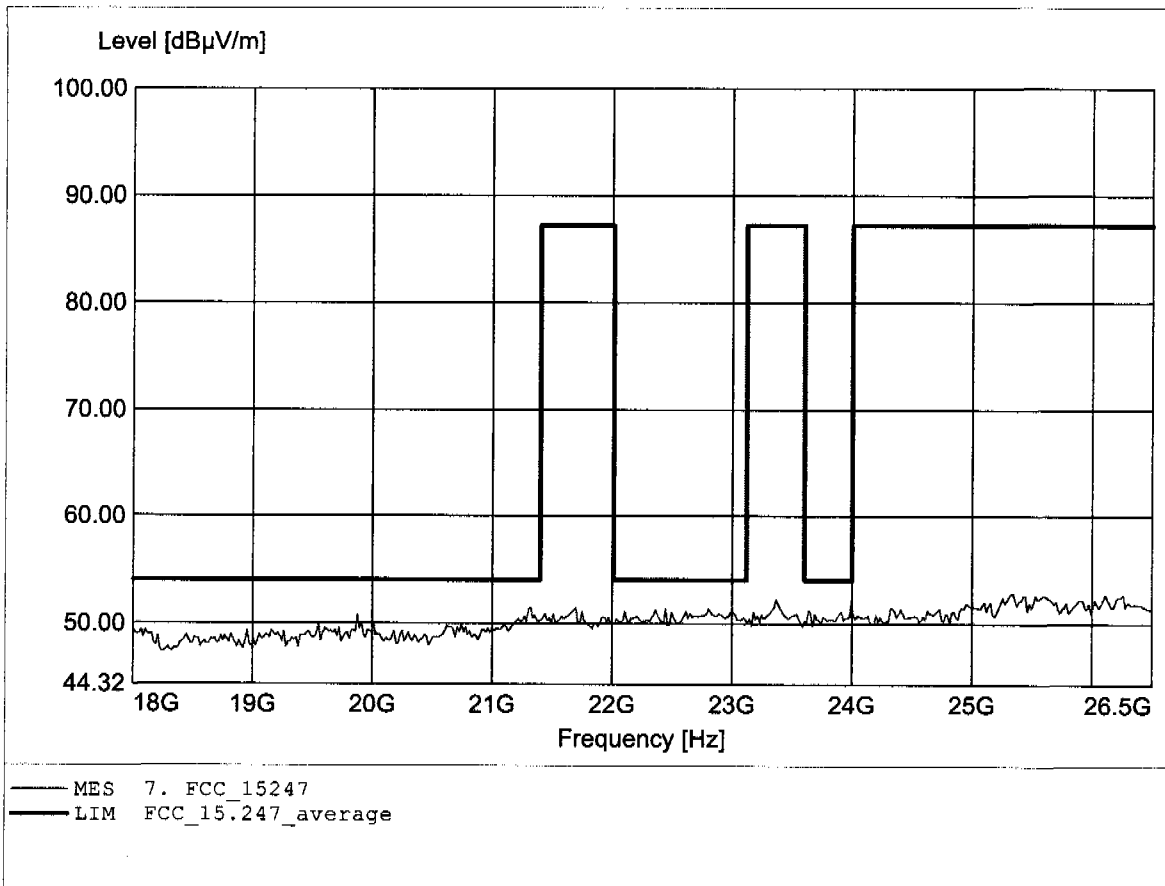
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.444GHz, Emax: 53.62dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

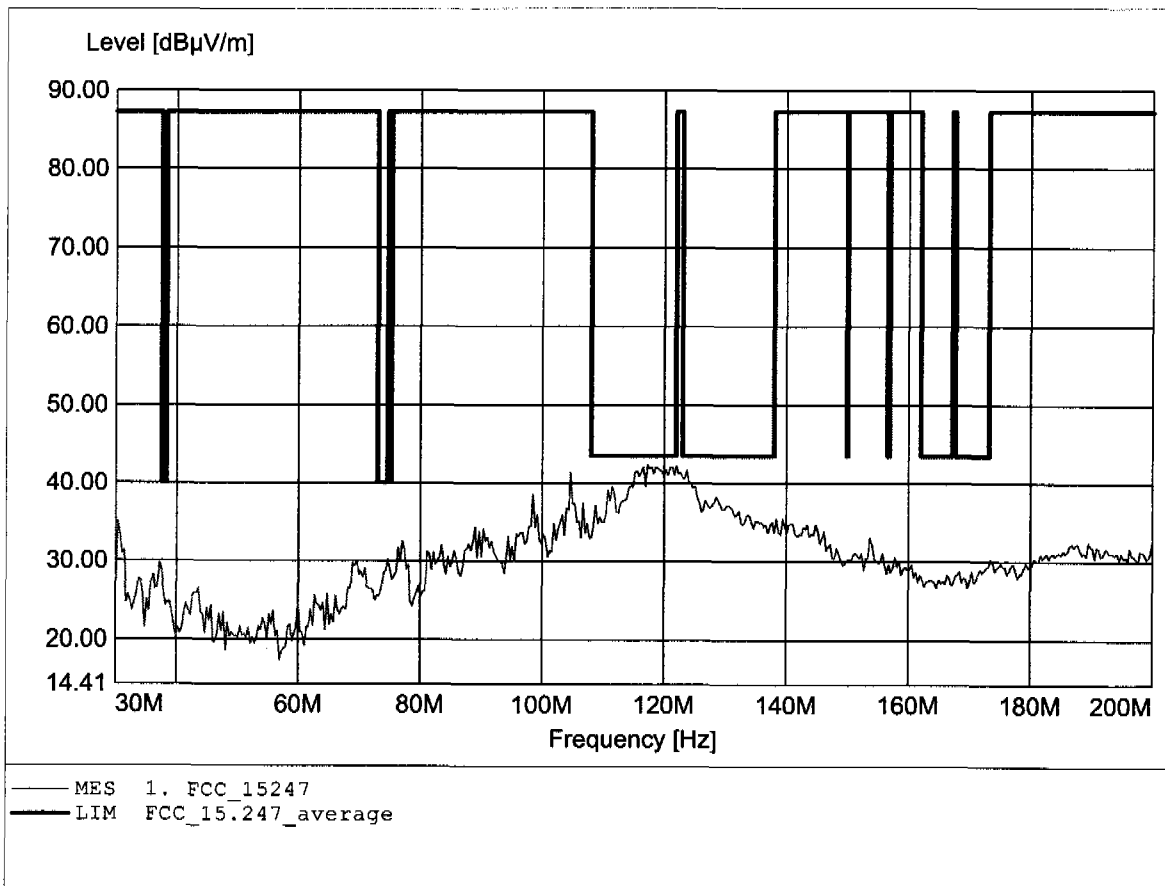
EUT: AP 11B CH1
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.342GHz, Emax: 52.86dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

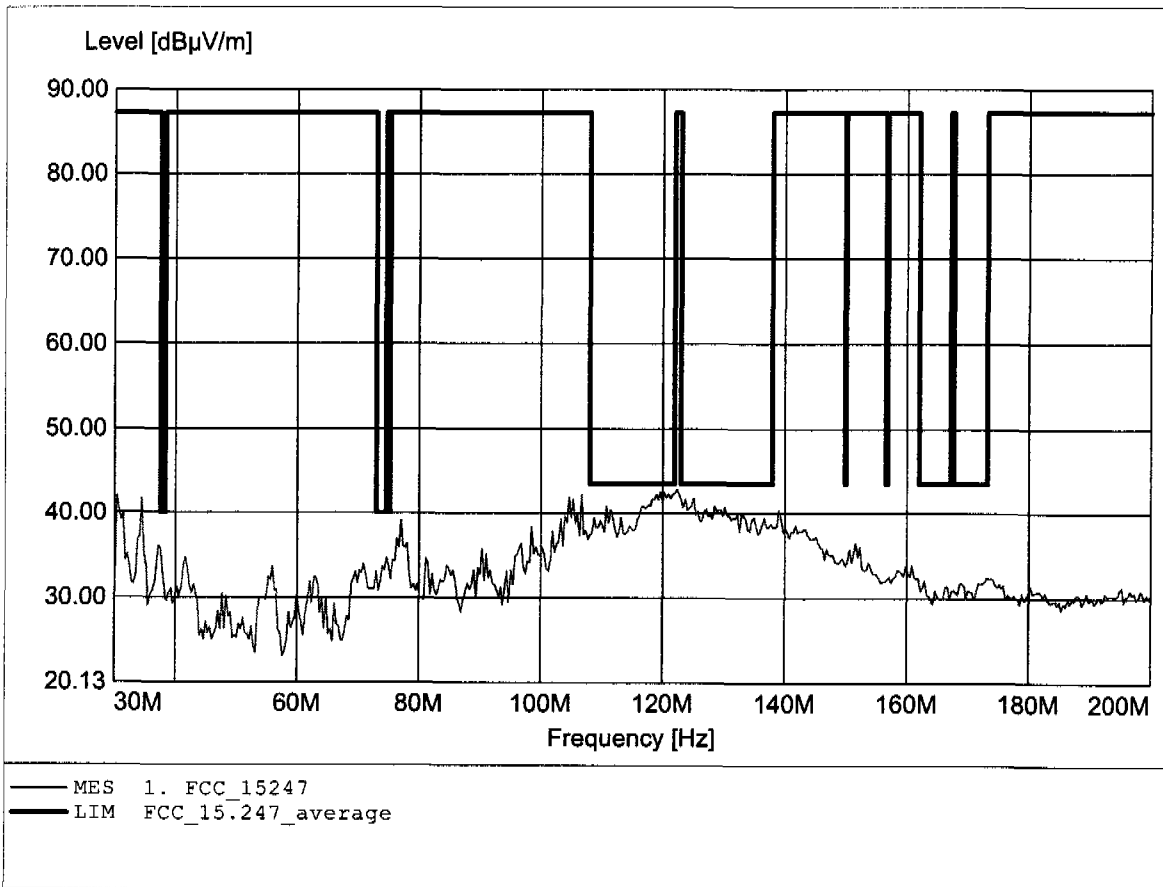
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 118.621MHz, Emax: 42.19dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

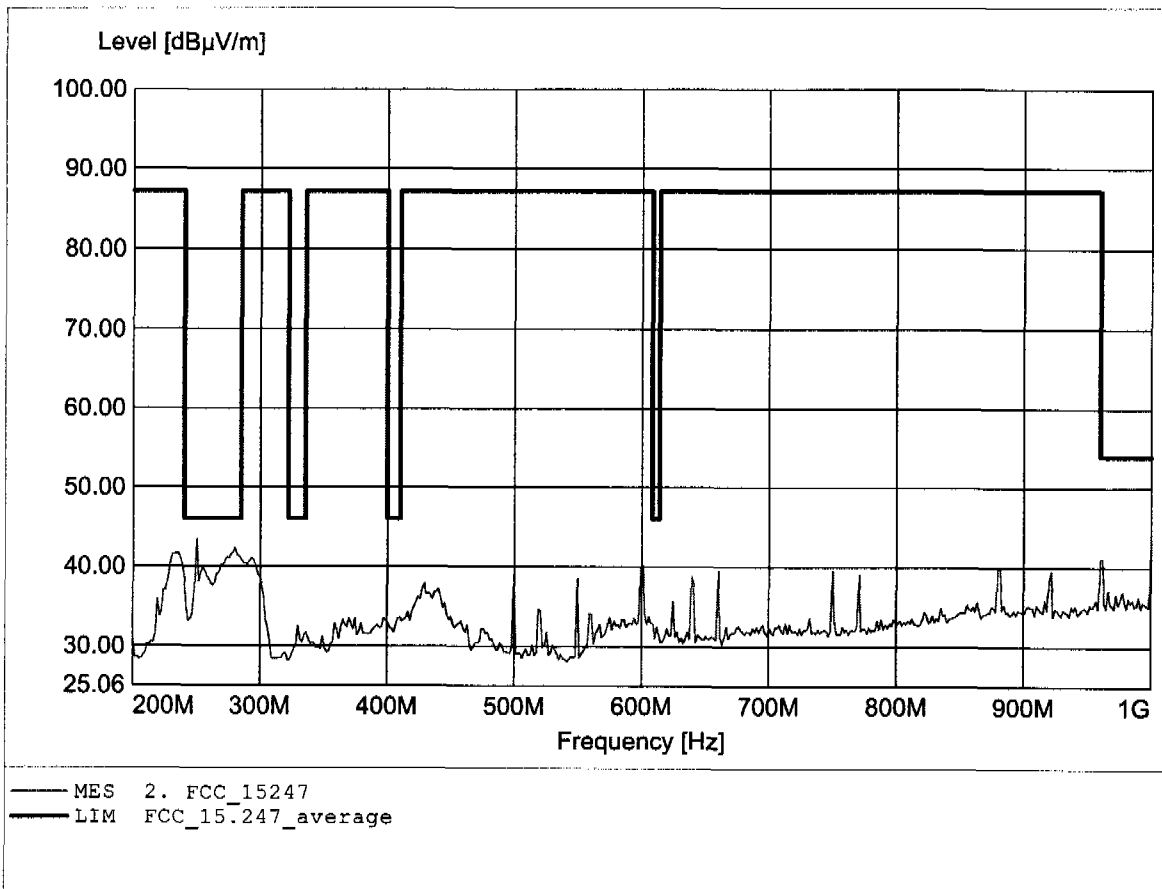
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 122.759MHz, Emax: 42.16dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

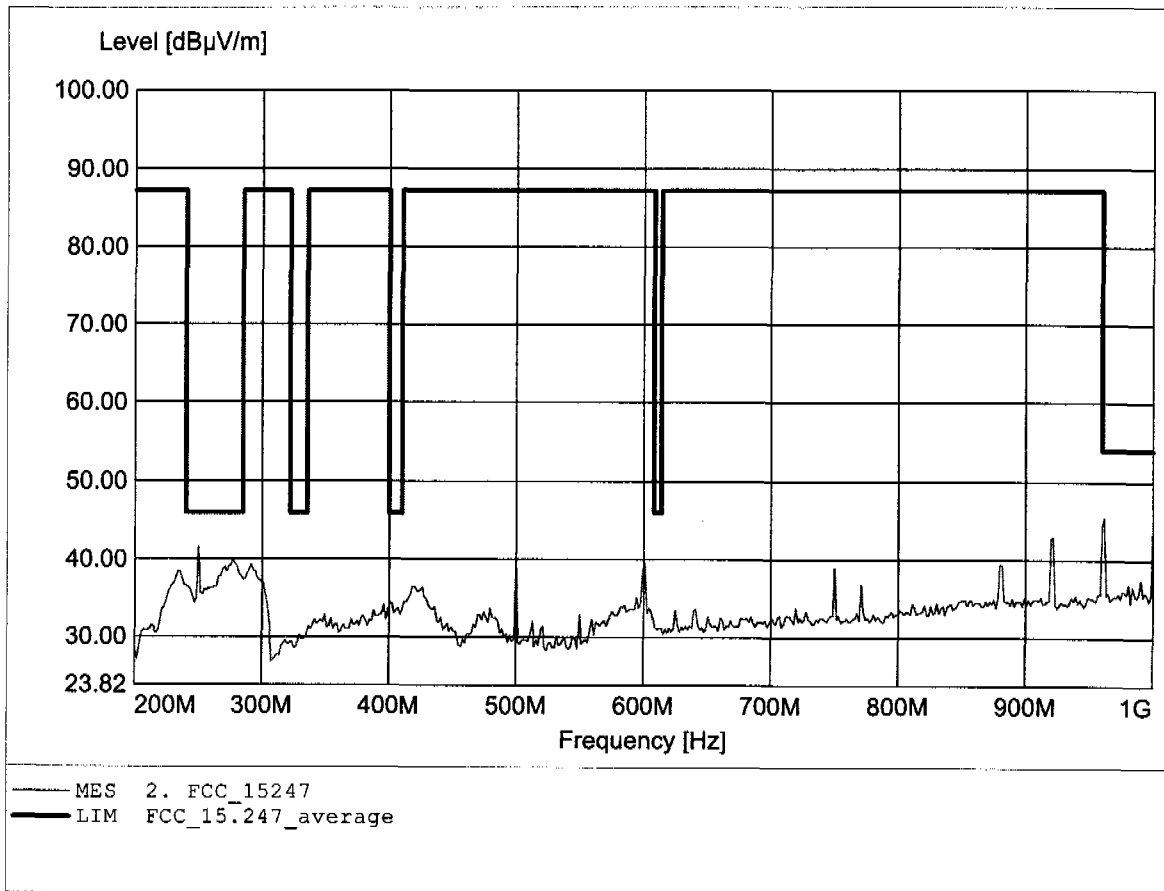
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 1.000GHz, Emax: 45.51dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

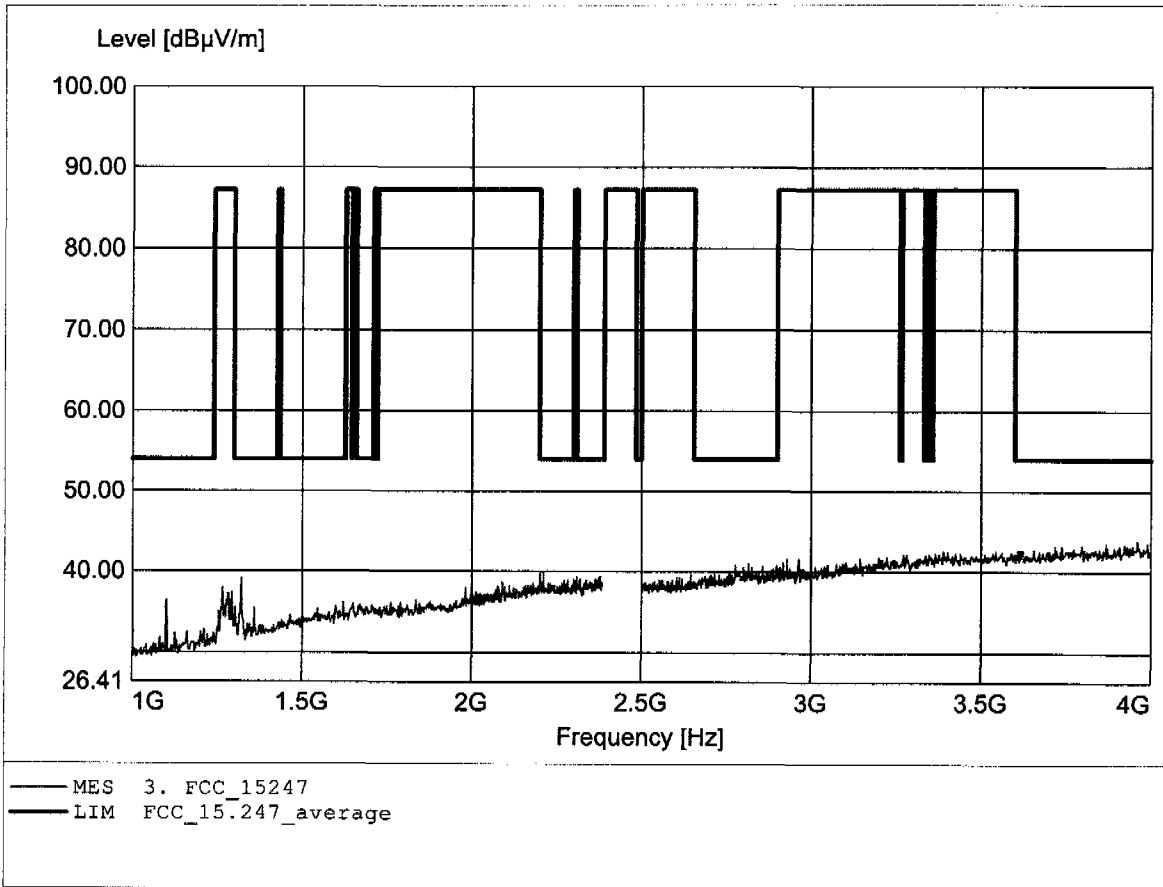
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 1.000GHz, Emax: 46.78dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

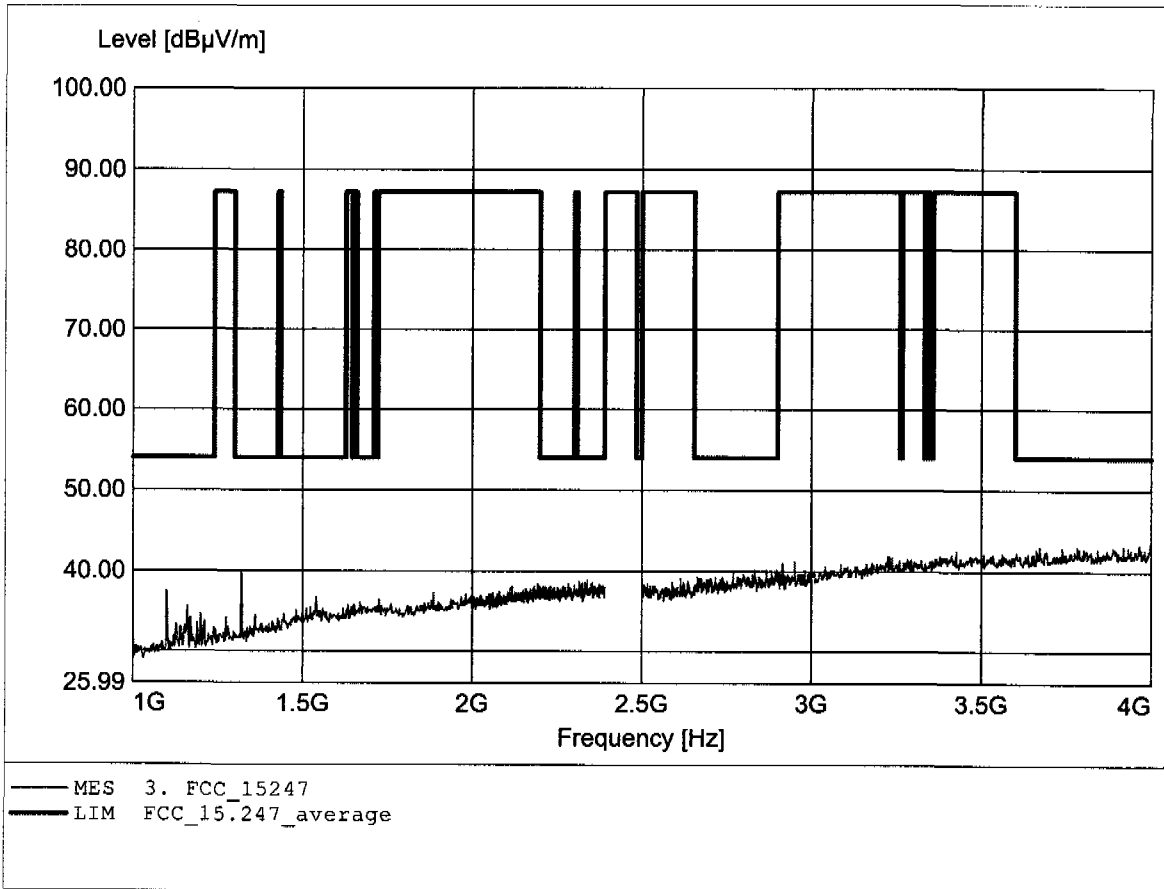
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.960GHz, Emax: 43.85dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

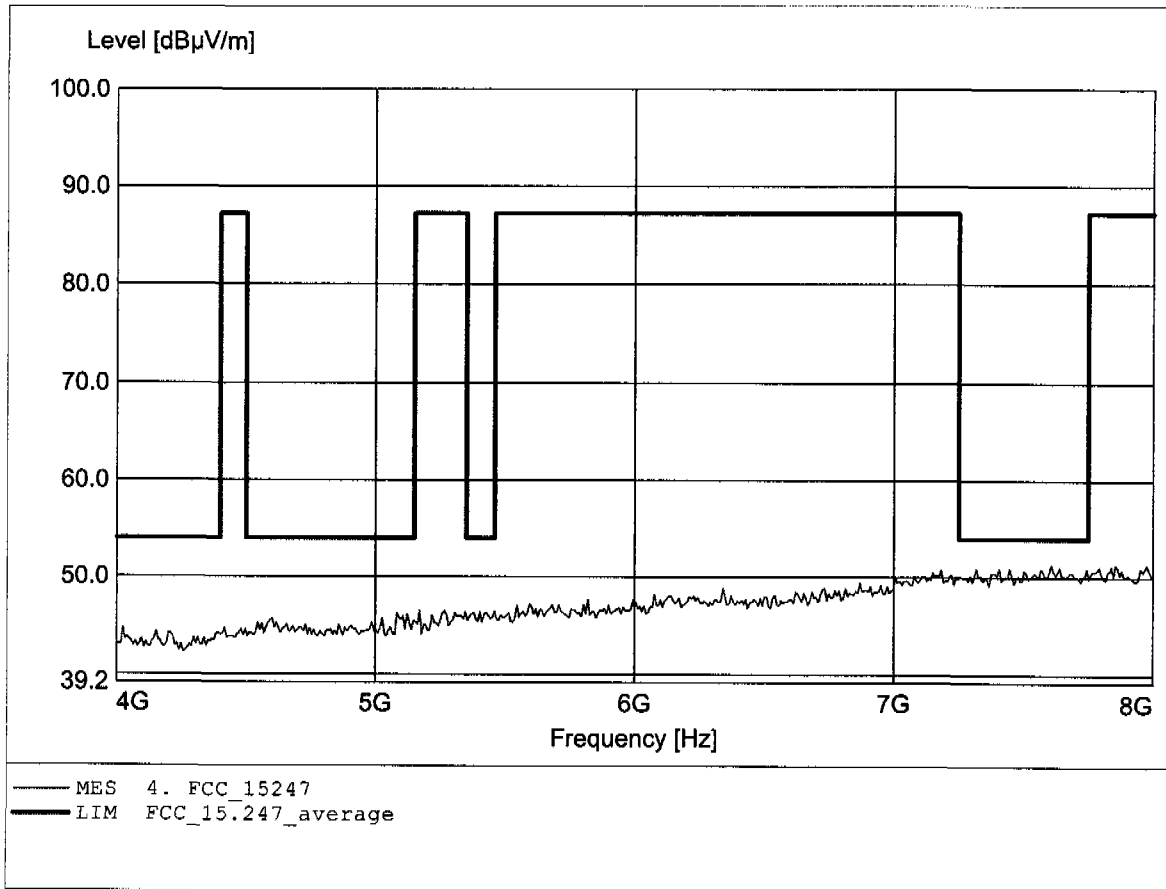
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.996GHz, Emax: 43.53dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

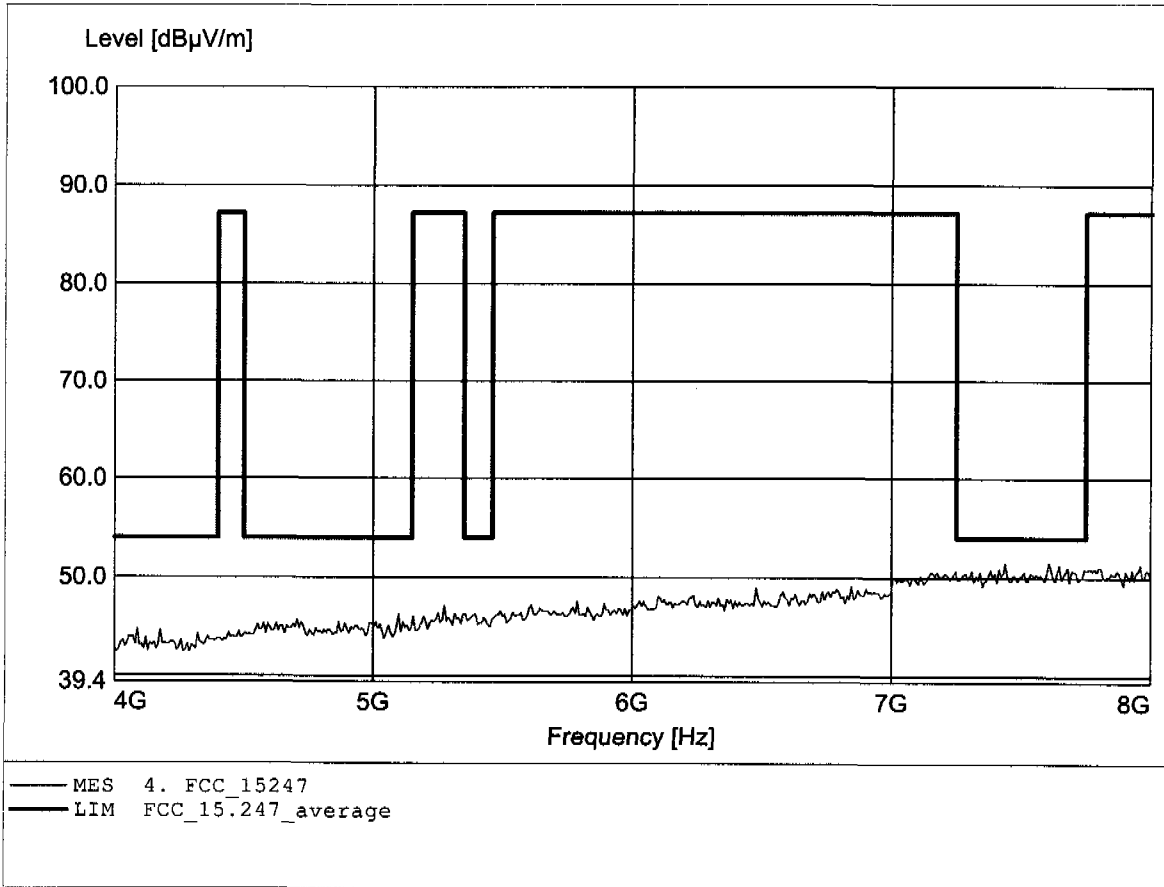
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.607GHz, Emax: 51.36dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

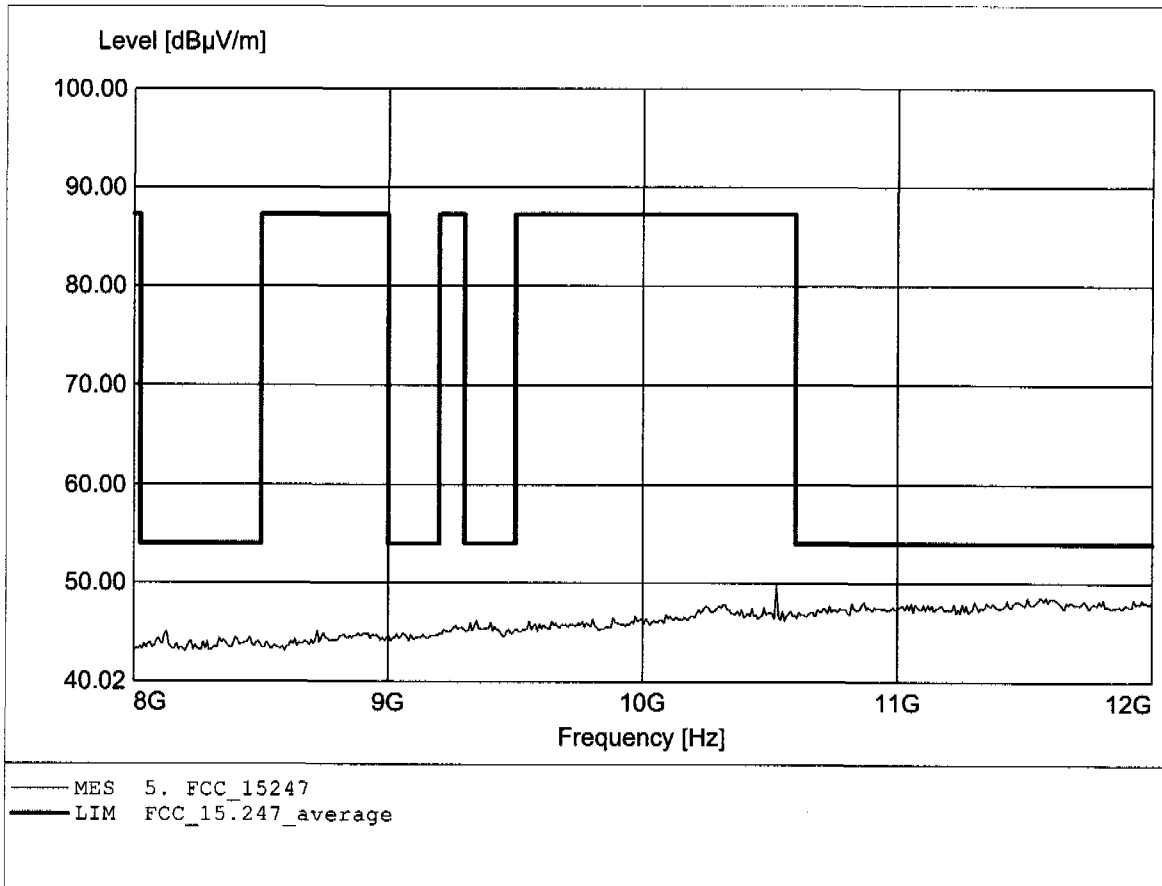
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.607GHz, Emax: 51.60dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

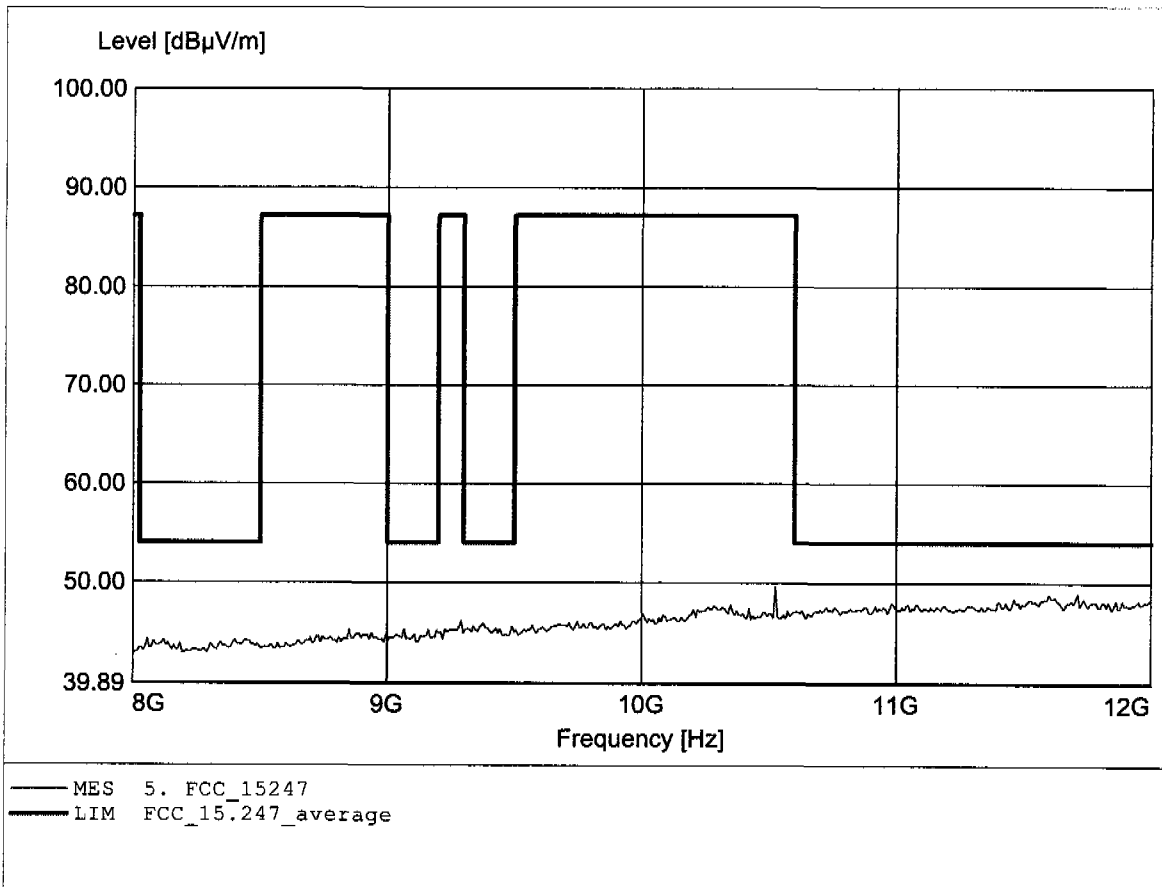
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.92dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

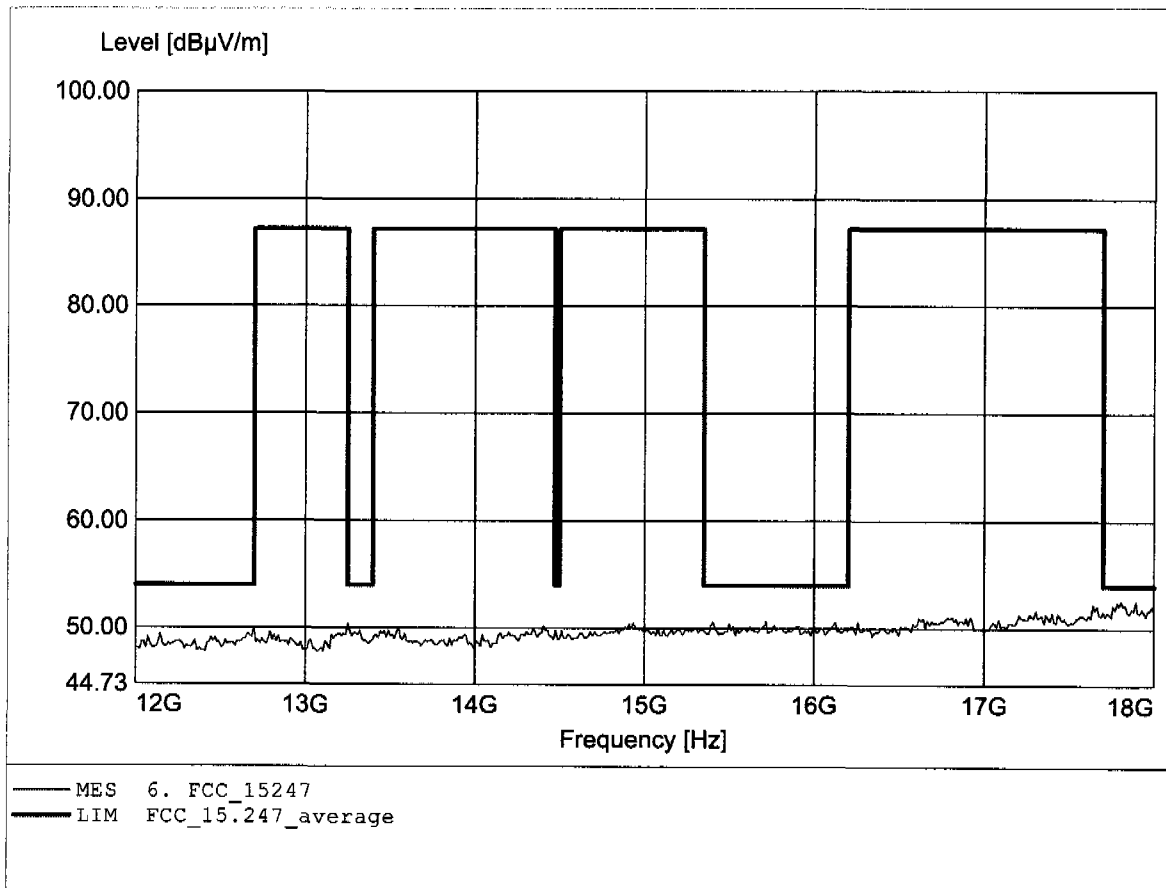
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.70dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

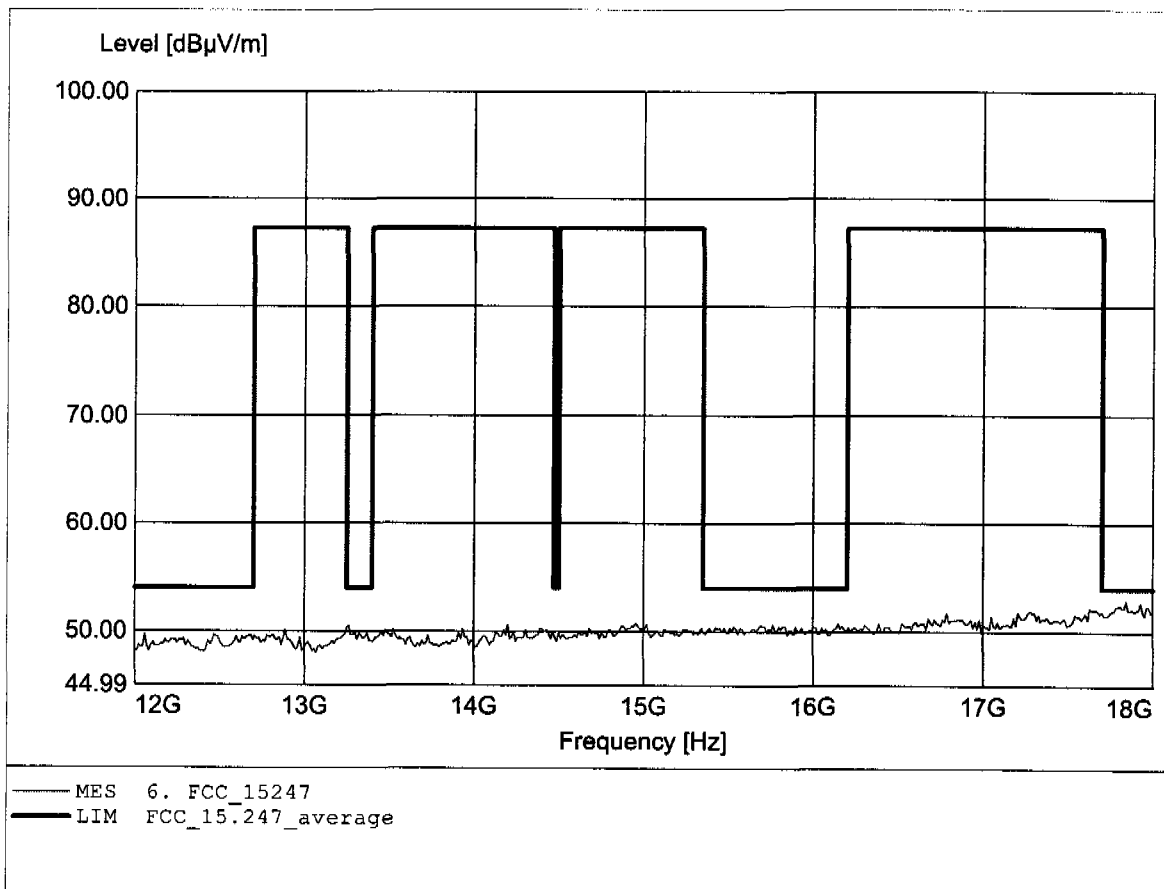
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.808GHz, Emax: 52.69dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

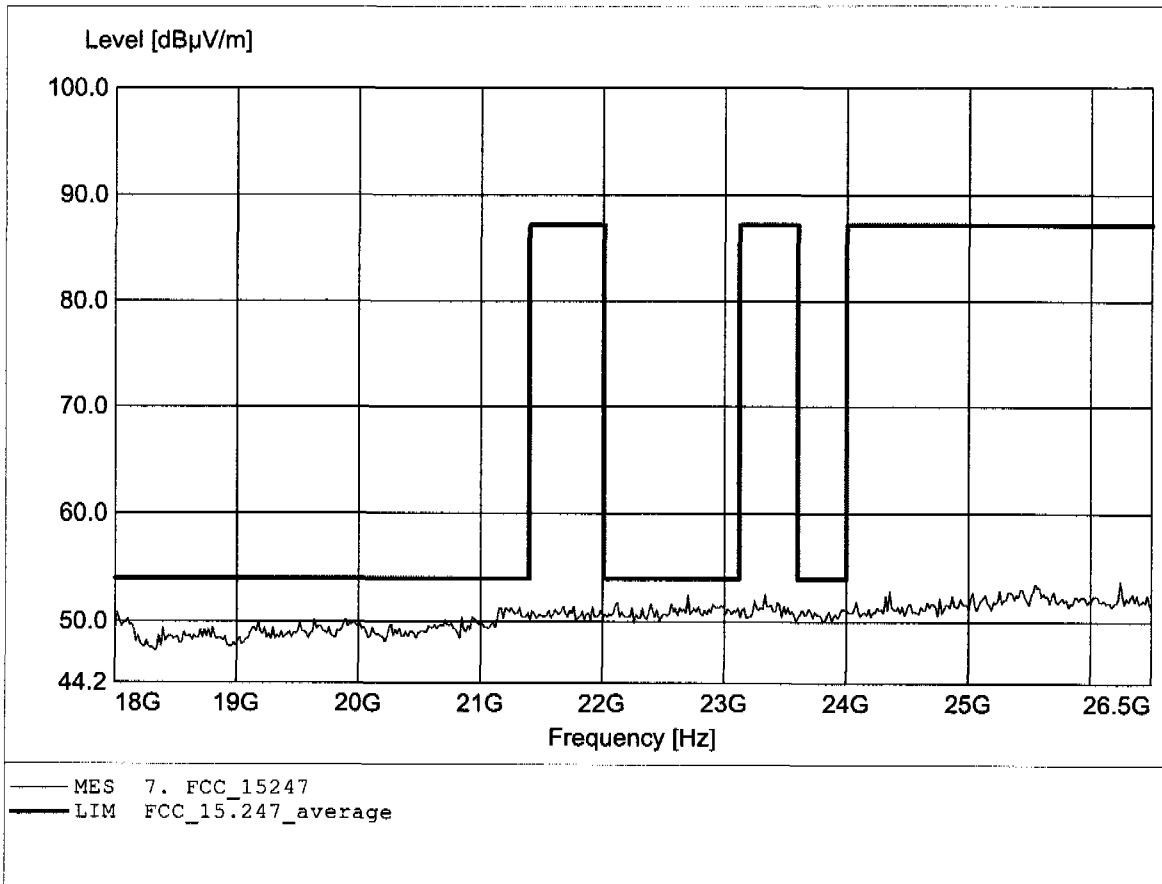
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.844GHz, Emax: 52.95dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

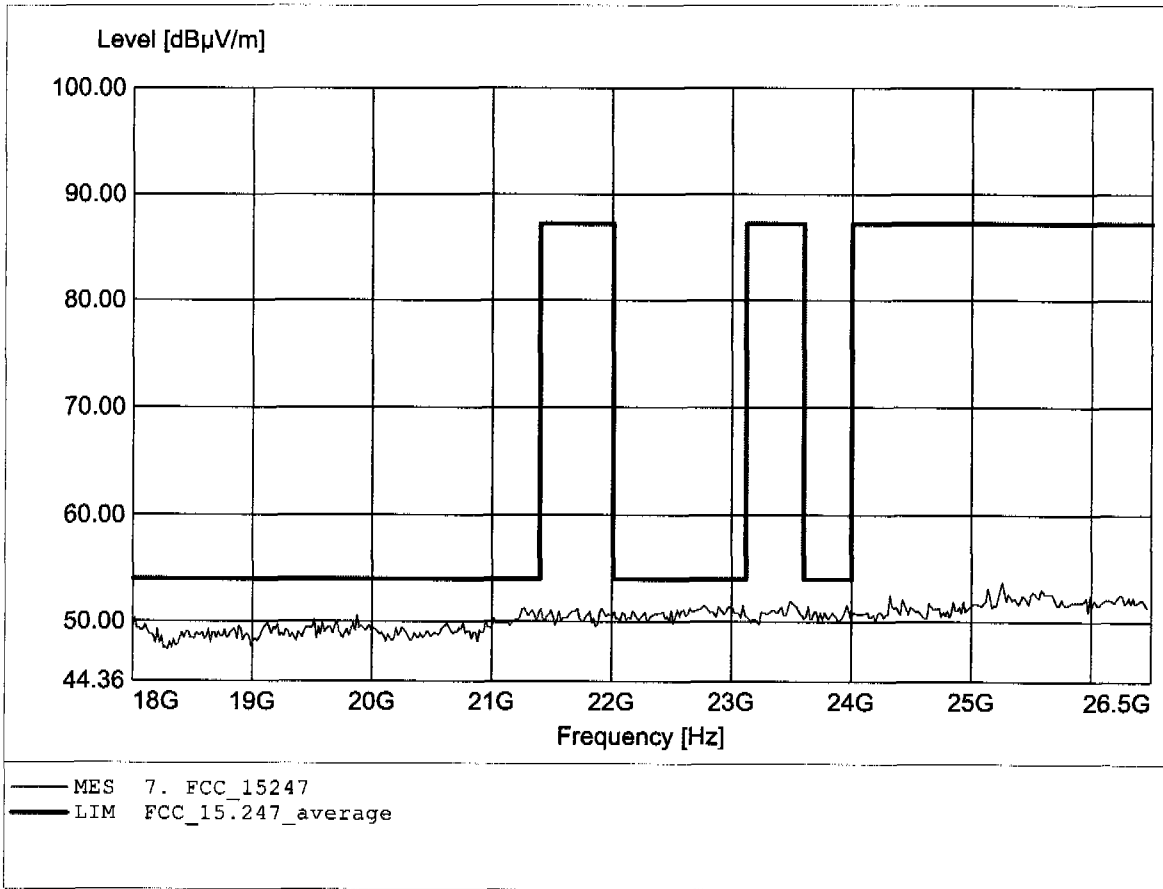
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.244GHz, Emax: 53.86dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

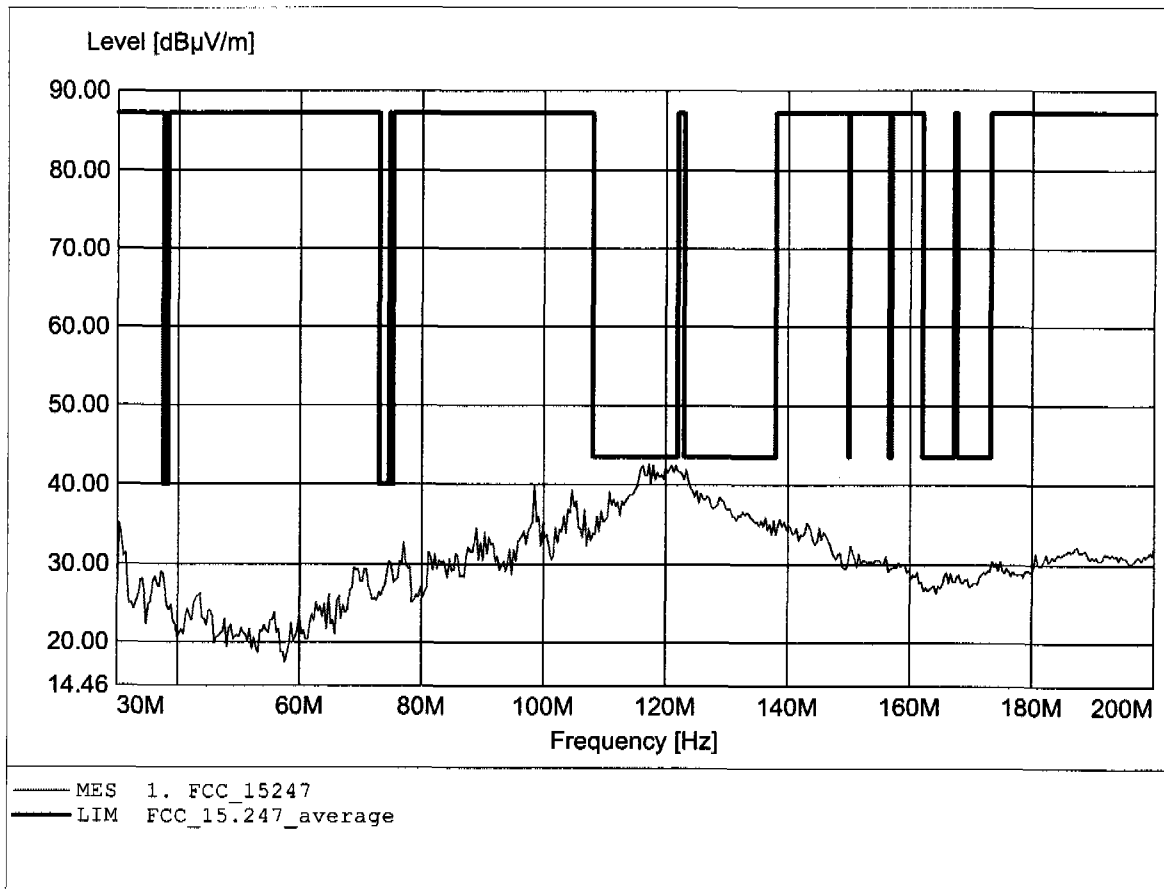
EUT: AP 11B CH6
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.257GHz, Emax: 53.80dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

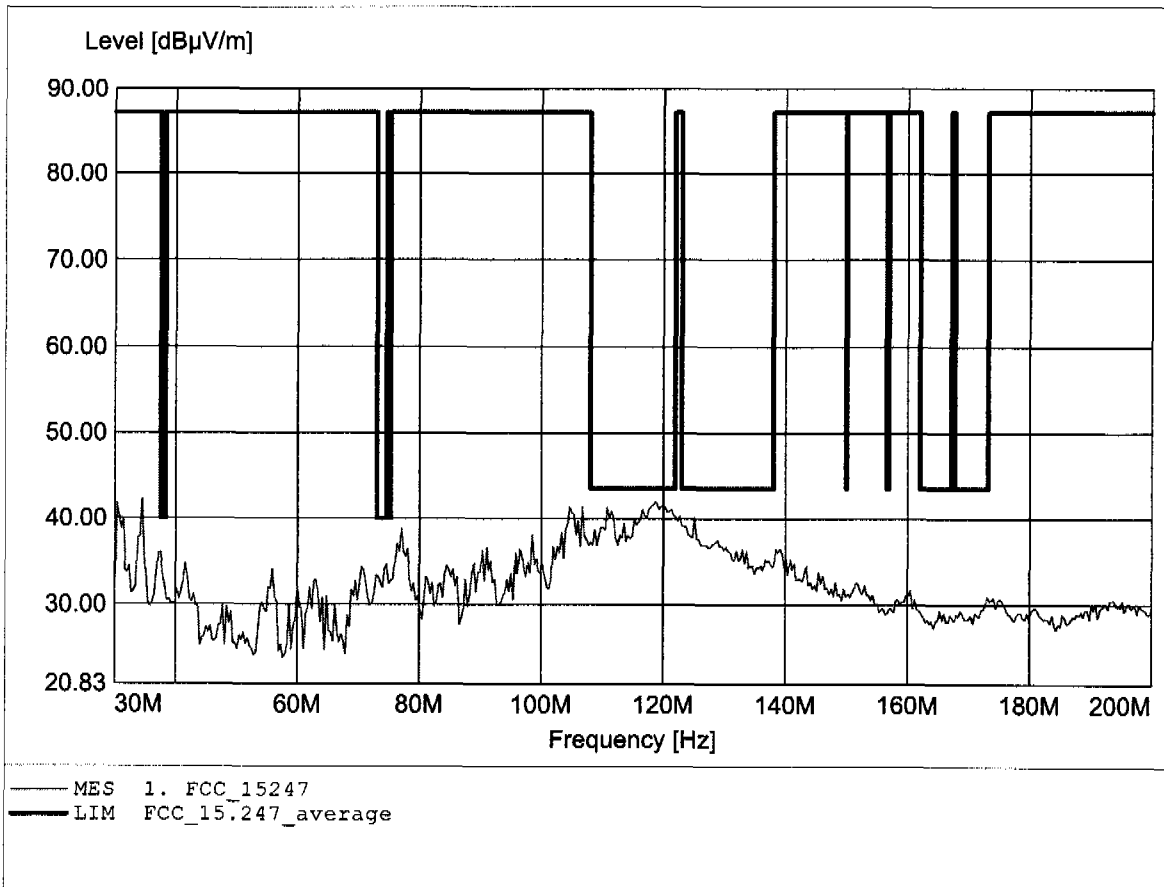
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 118.259MHz, Emax: 42.88dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

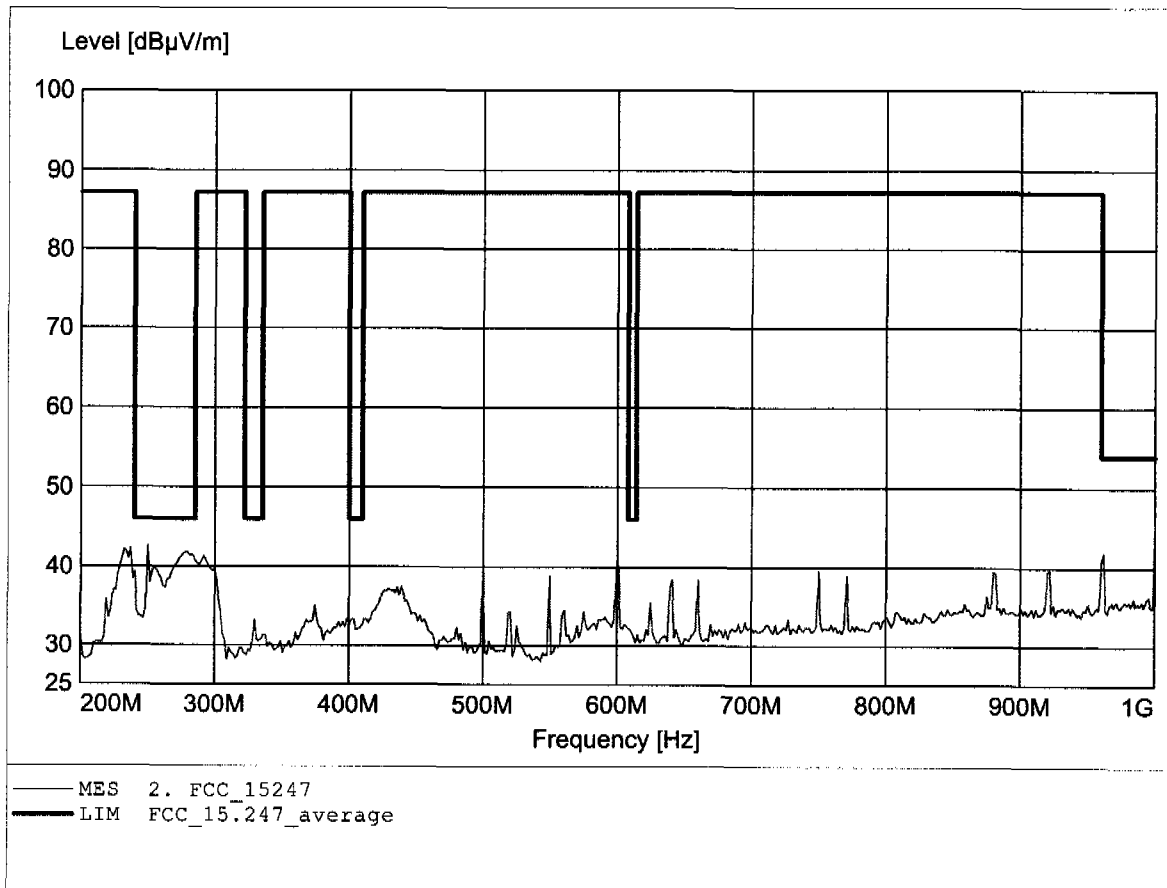
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 34.429MHz, Emax: 42.32dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

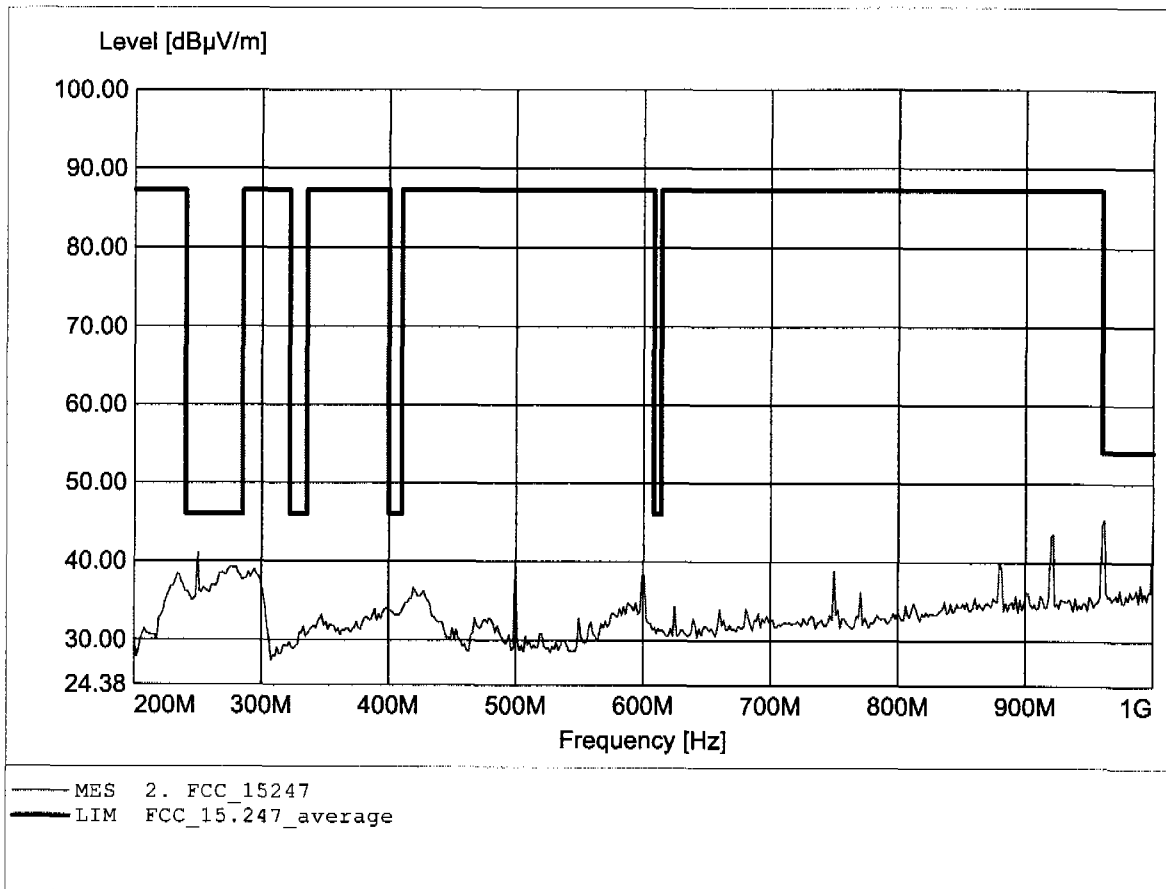
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 1.000GHz, Emax: 45.80dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

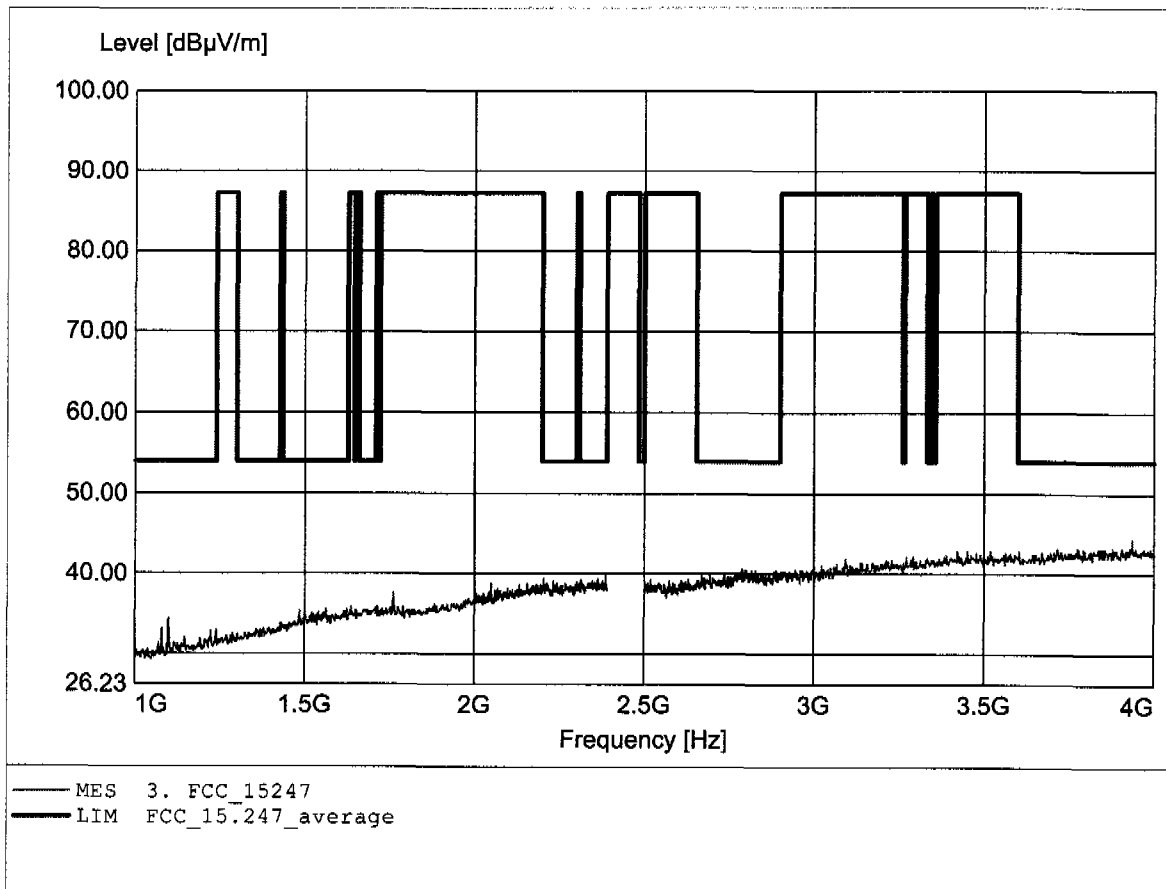
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 1.000GHz, Emax: 46.74dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

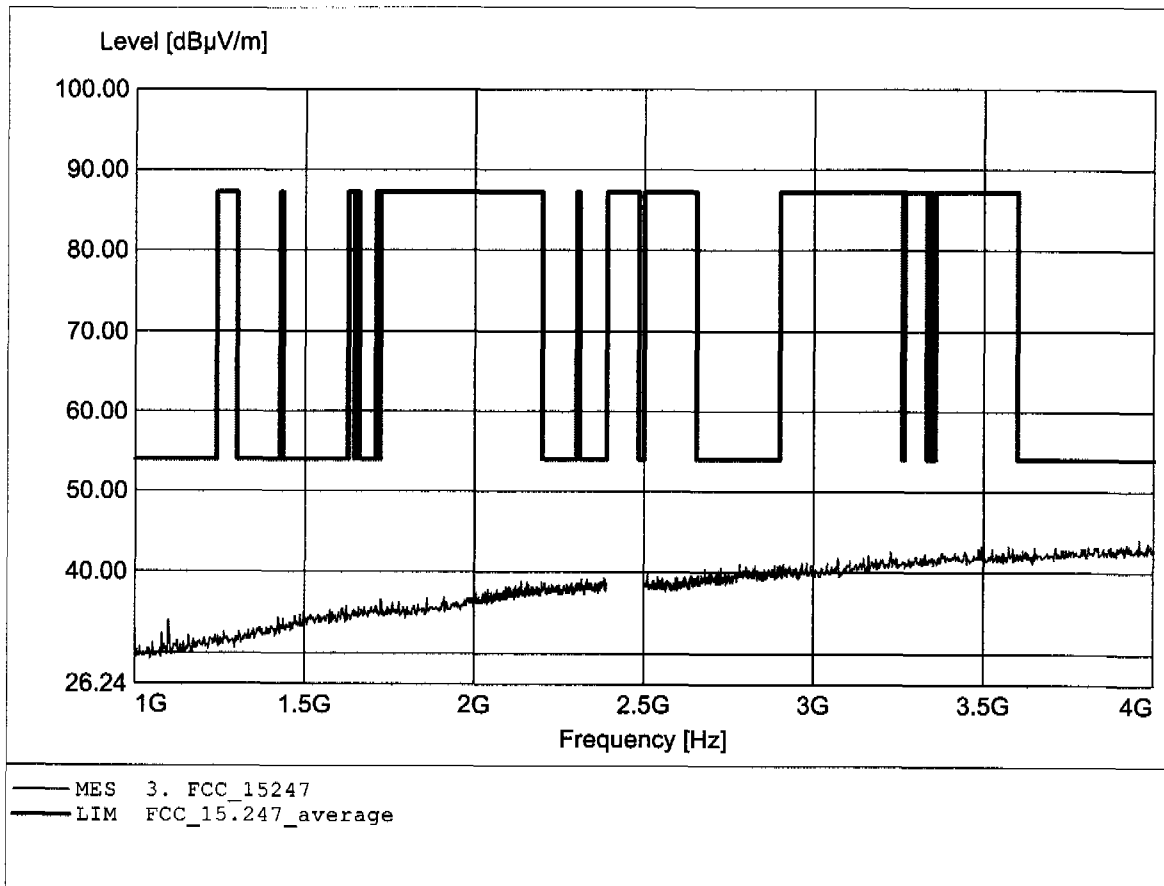
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.936GHz, Emax: 44.41dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

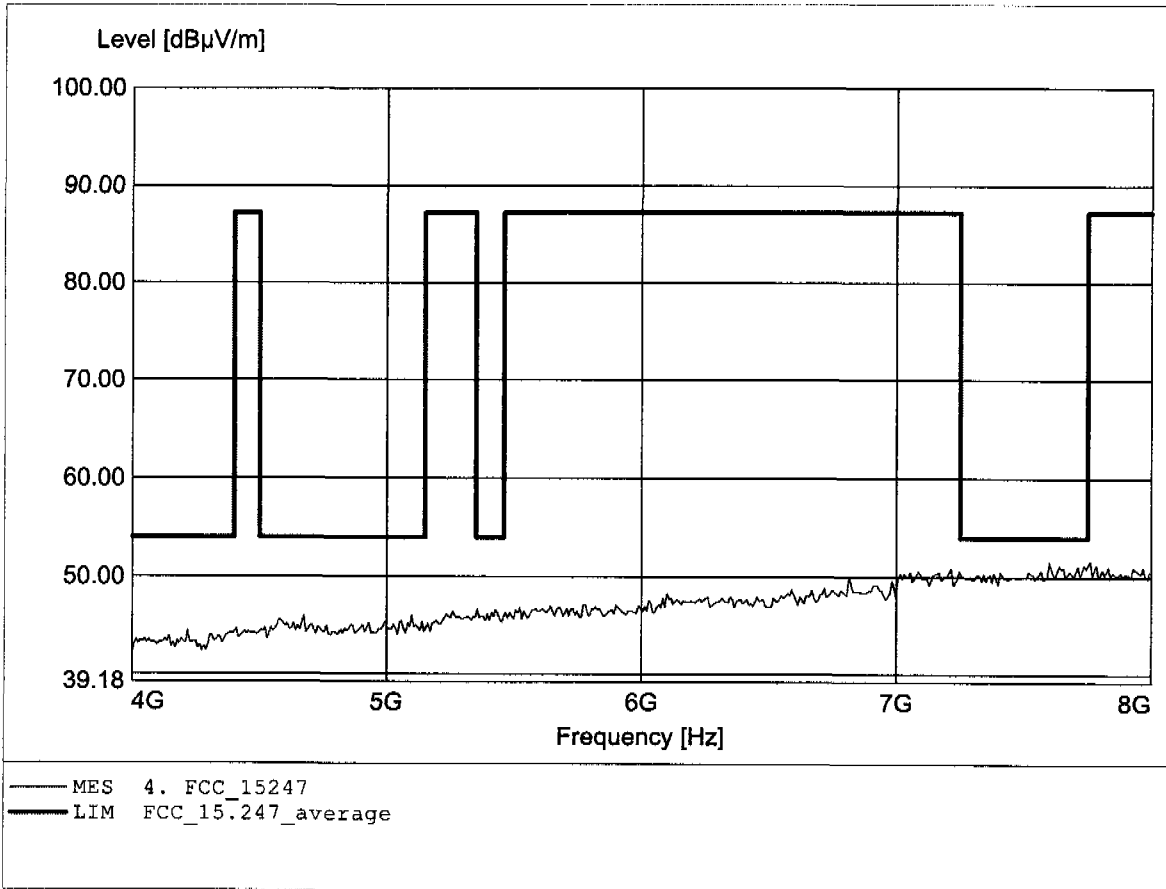
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.958GHz, Emax: 44.18dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

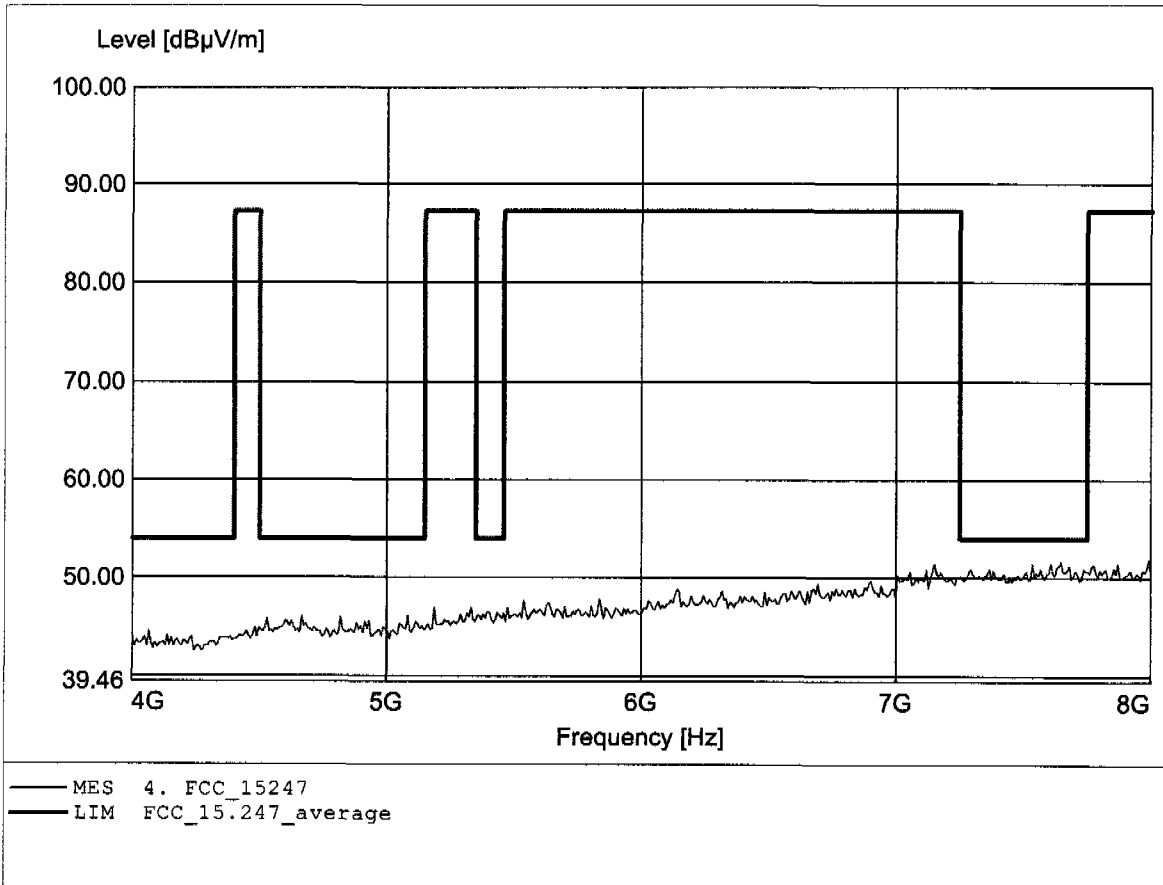
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.760GHz, Emax: 51.71dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

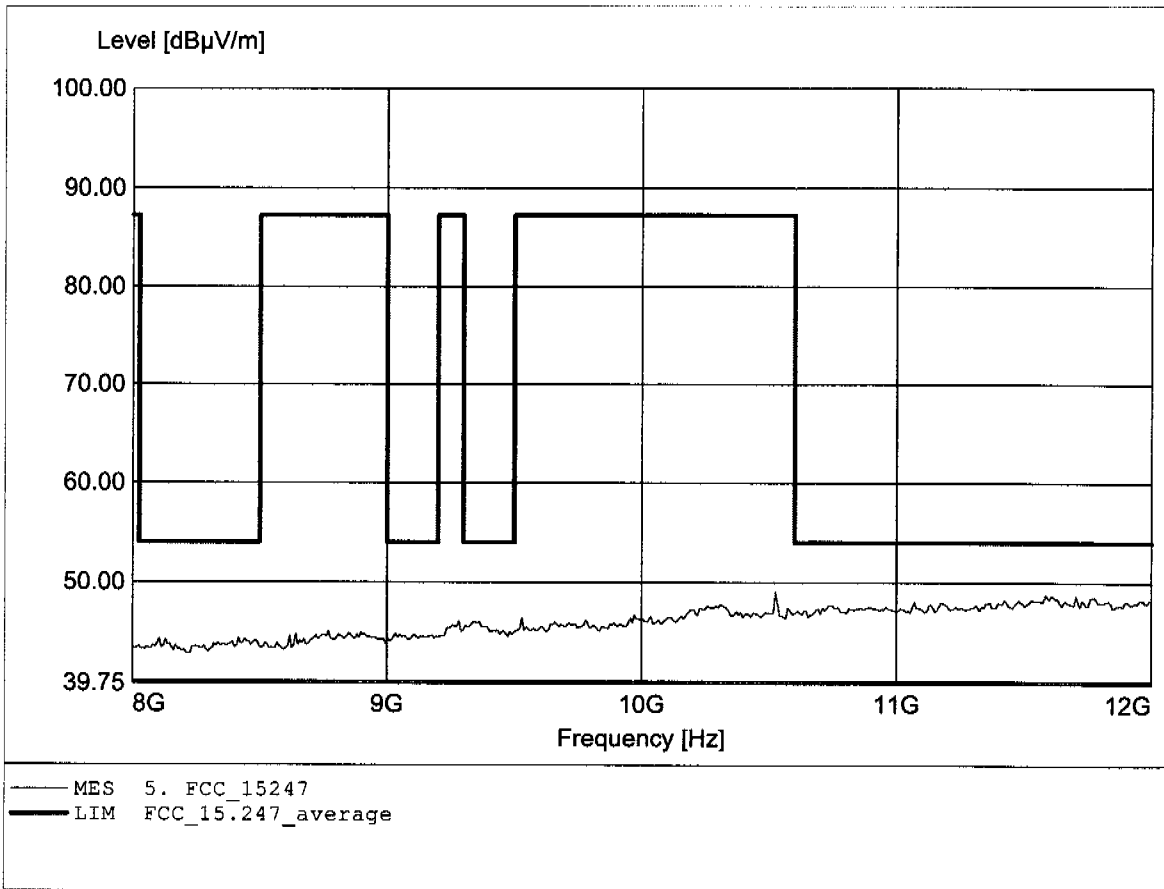
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.992GHz, Emax: 51.94dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

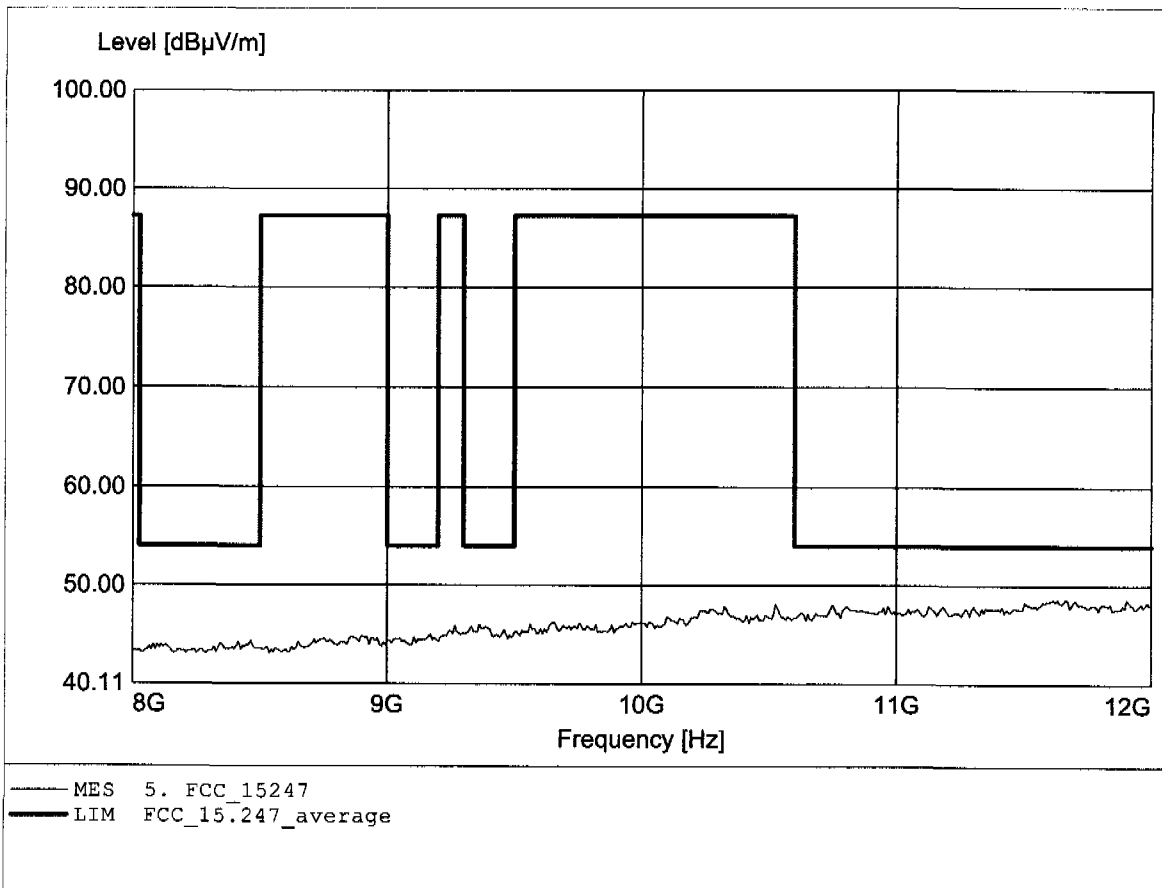
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.06dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

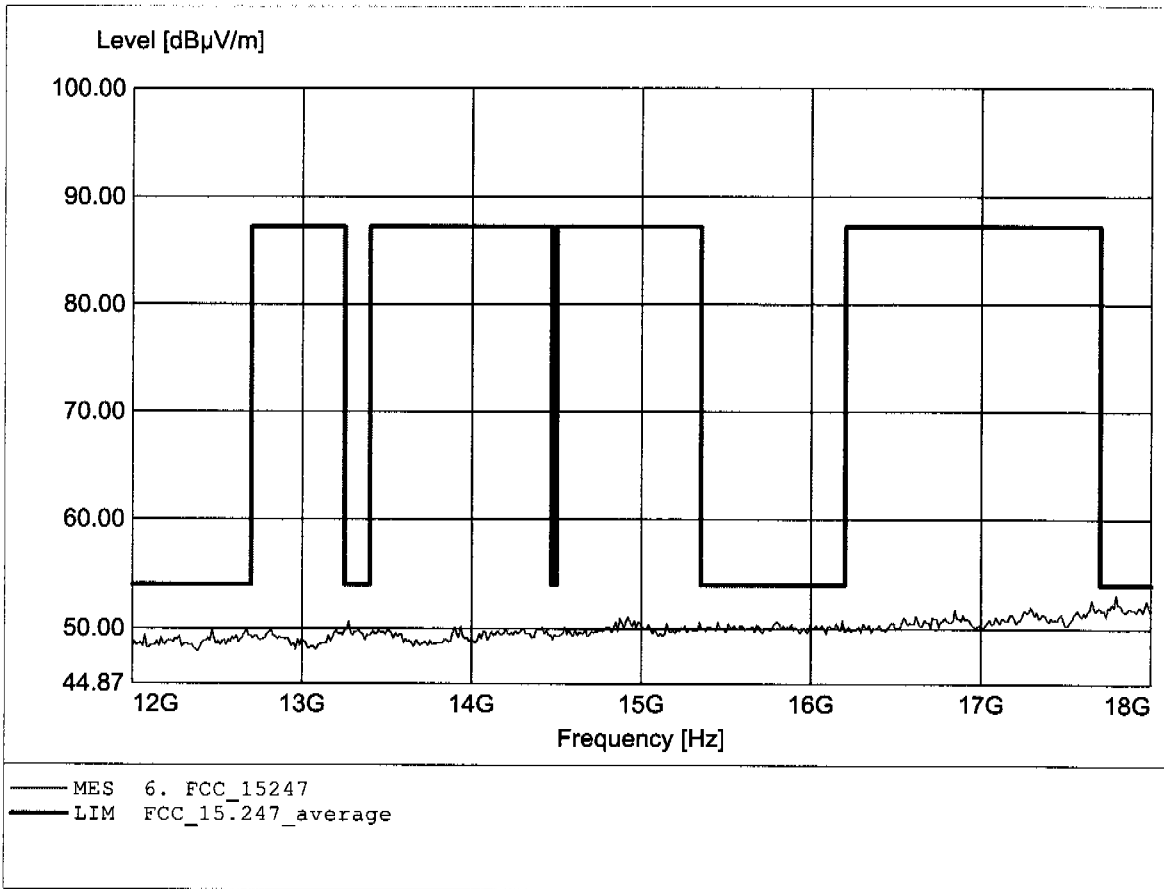
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.663GHz, Emax: 48.70dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

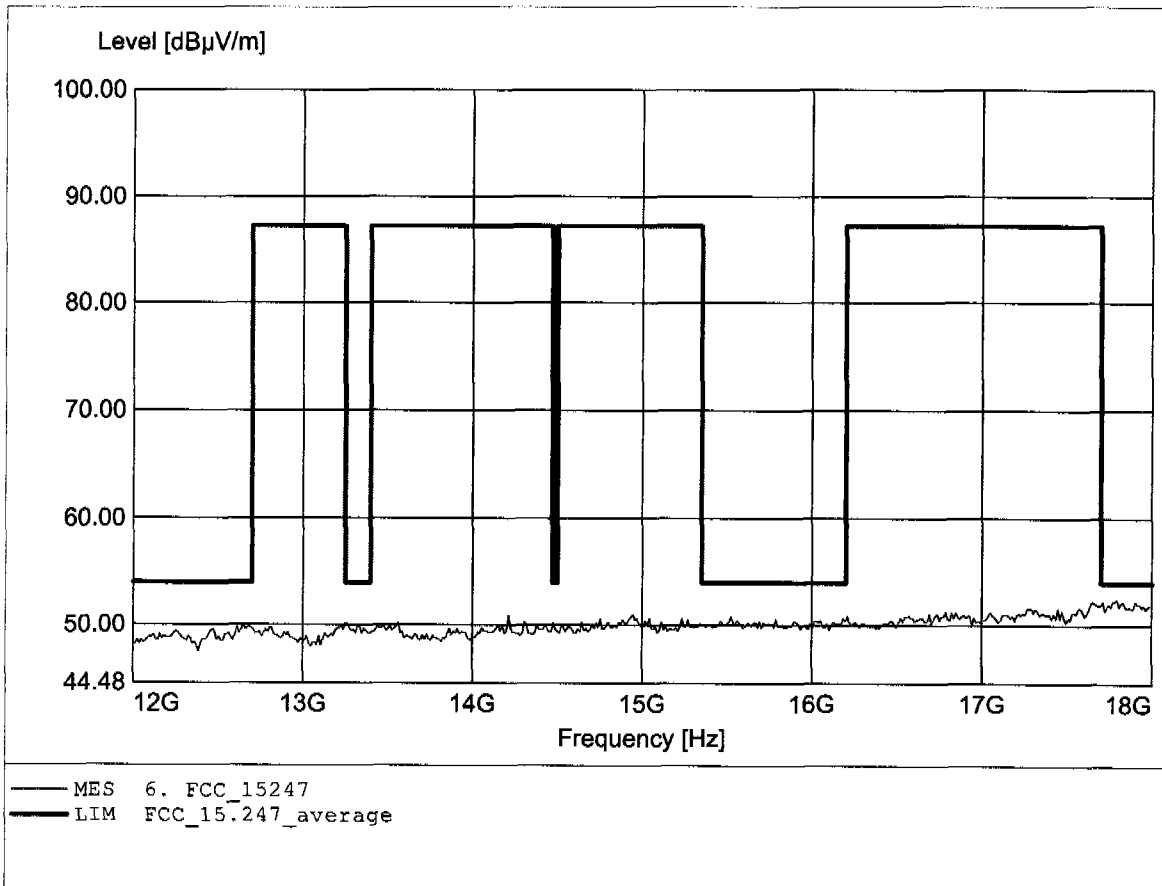
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 53.18dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

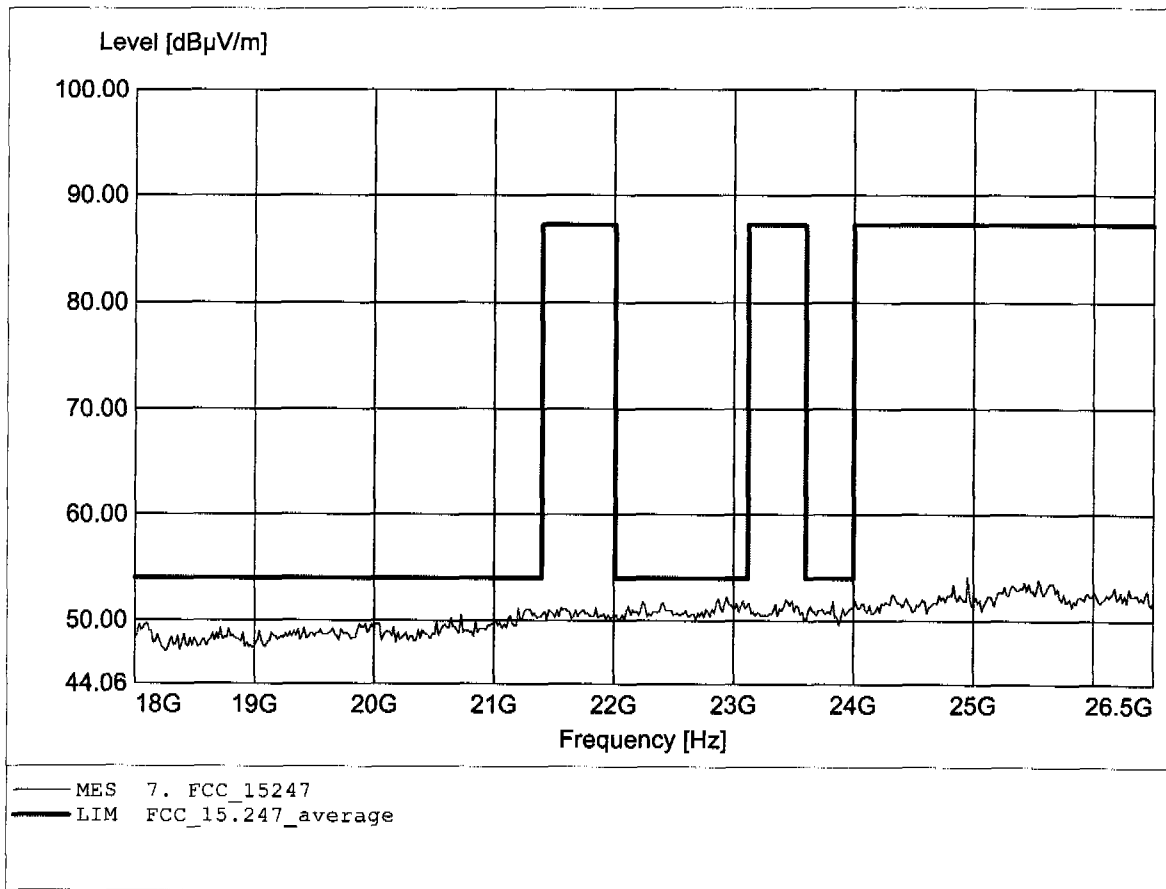
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 52.55dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

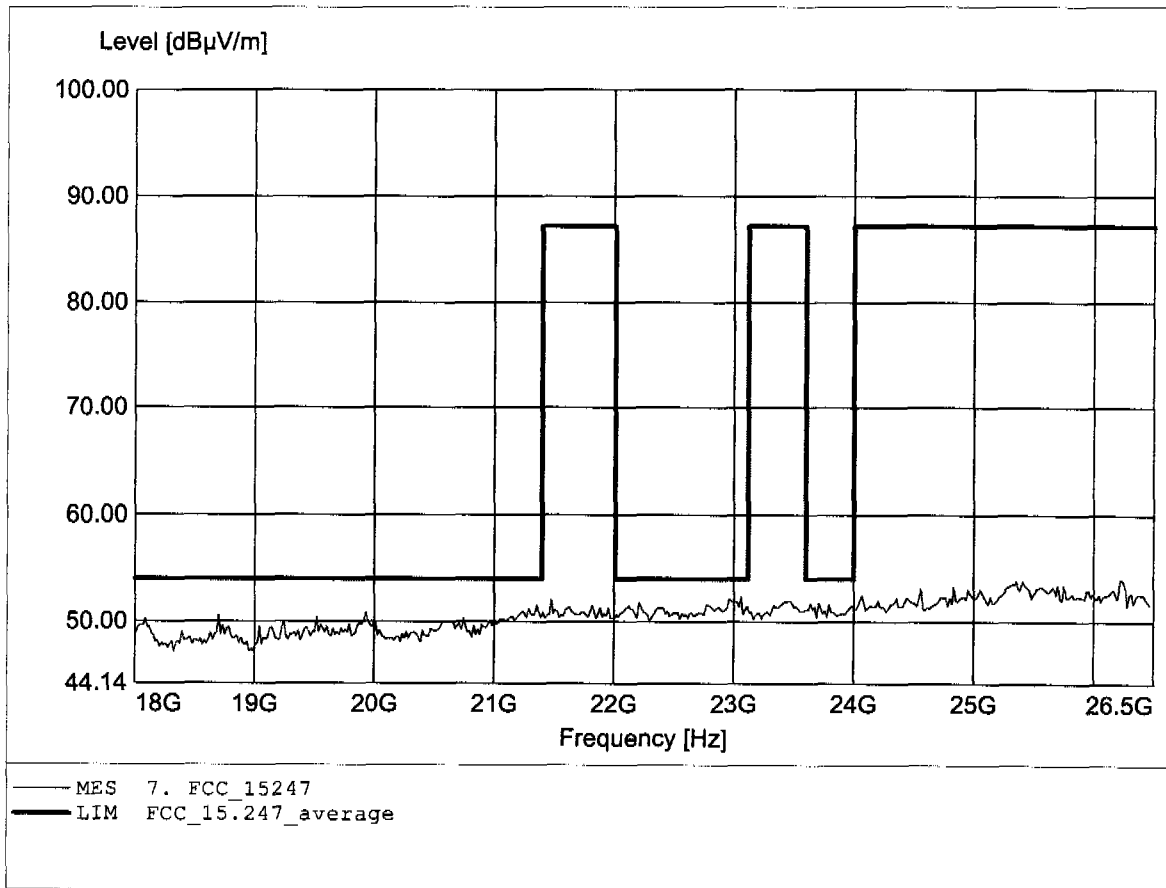
EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 24.950GHz, Emax: 54.10dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

EUT: AP 11B CH11
MODEL NO.: AP51DA
Approval Holder: SerComm Corporation
Test Site / Operator: ETS / Ken Liu
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (AC/DC Adapter)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.227GHz, Emax: 54.07dBµV/m, RBW: 1MHz





Appendix D

Spurious Emissions conducted - Transmitter operating

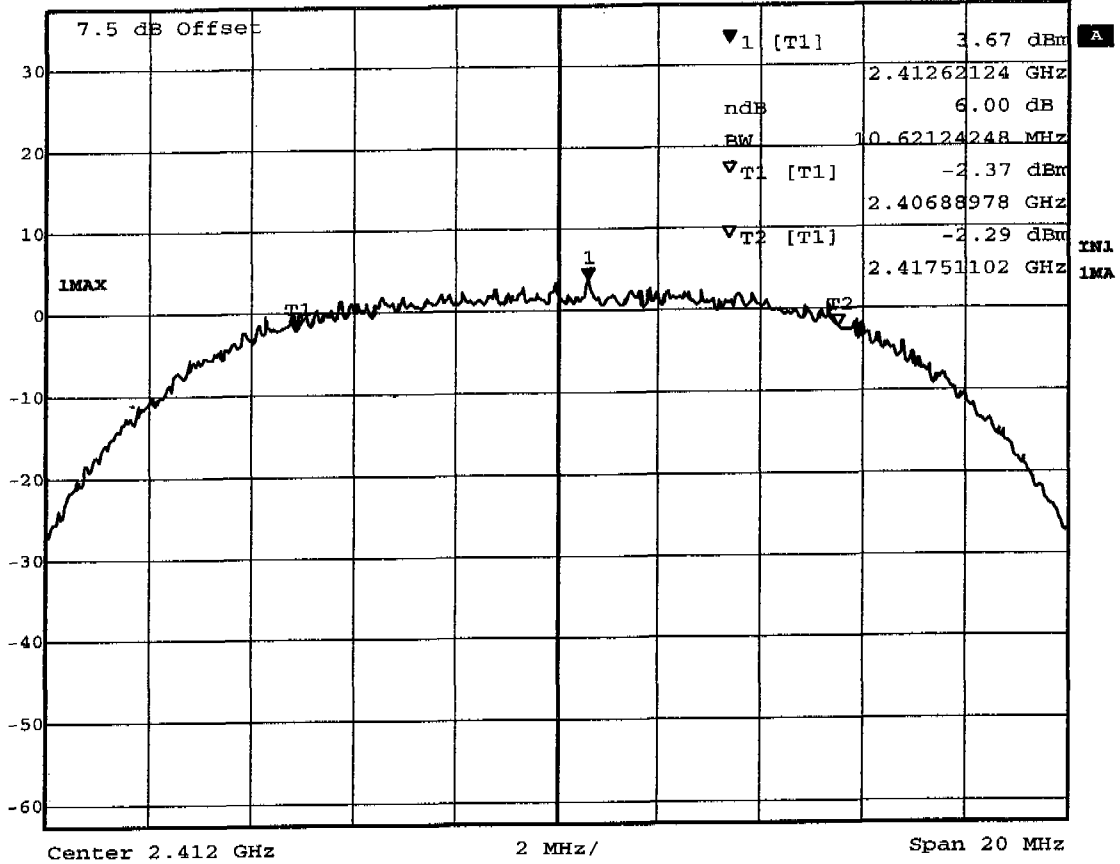


Appendix E

Maximum 6 dB Bandwidth



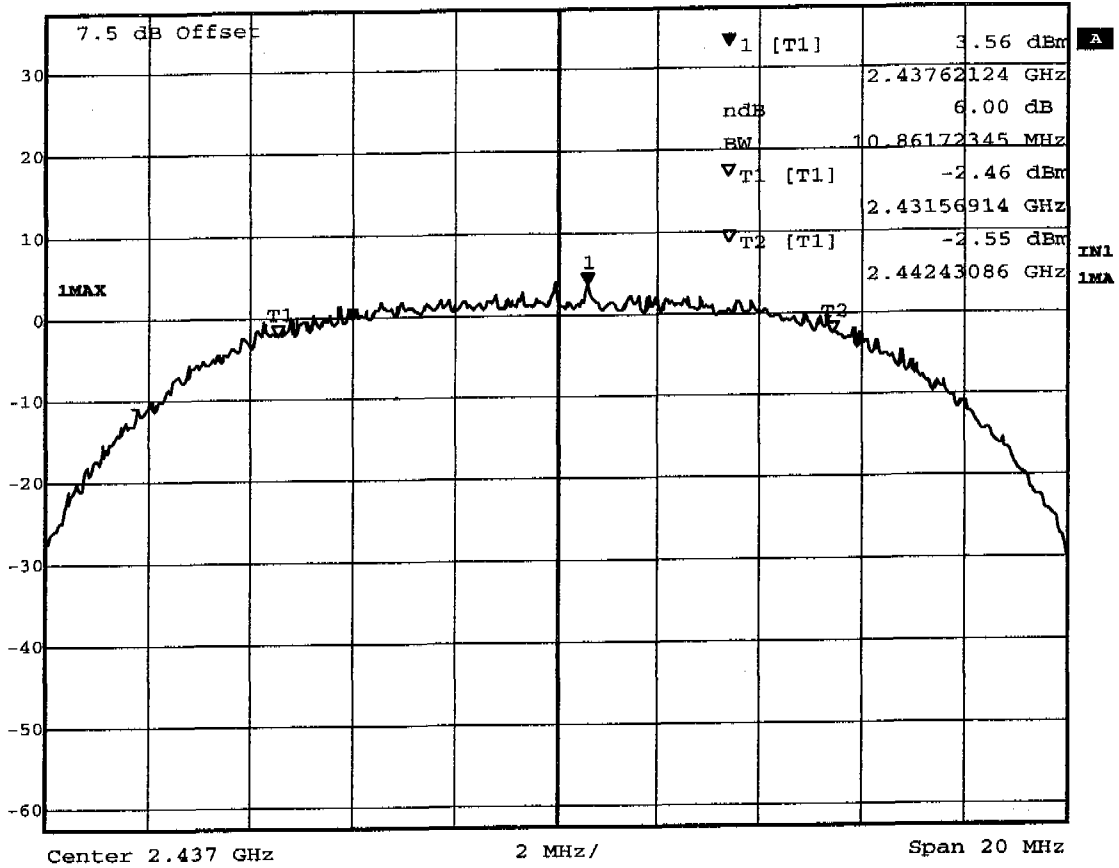
Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
Ref Lvl ndB 6.00 dB VBW 300 kHz
37.5 dBm BW 10.62124248 MHz SWT 500 ms Unit dBm



Title: 11B CH1 BANDWIDTH
Date: 2.MAR.2004 00:04:28



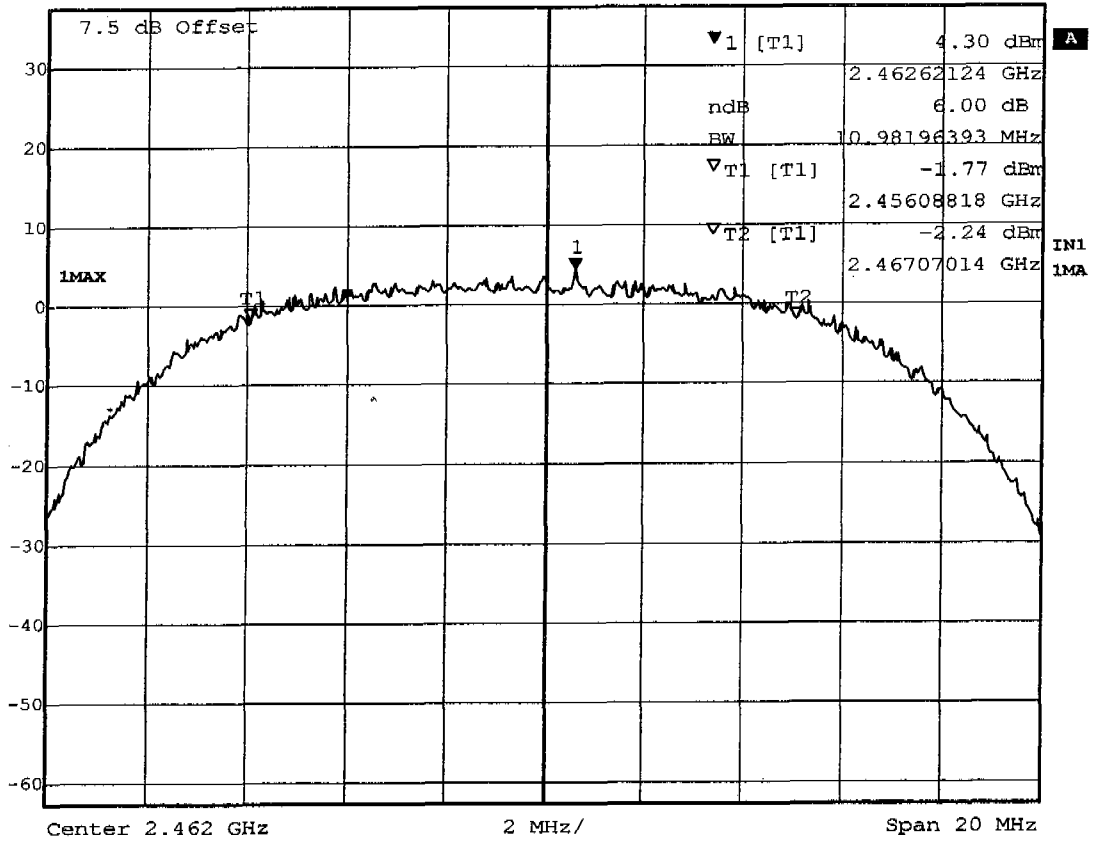
Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
Ref Lvl ndB 6.00 dB VBW 300 kHz
37.5 dBm BW 10.86172345 MHz SWT 500 ms Unit dBm



Title: 11B CH6 BANDWIDTH
Date: 2.MAR.2004 00:11:35



Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
Ref Lvl ndB 6.00 dB VBW 300 kHz
37.5 dBm BW 10.98196393 MHz SWT 500 ms Unit dBm



Title: 11B CH11 BANDWIDTH
Date: 2.MAR.2004 00:17:28



Appendix F

Peak Power Spectral Density



Marker 1 [T2]

RBW 3 kHz RF Att 40 dB

Ref Lvl

-8.16 dBm

VBW 100 kHz

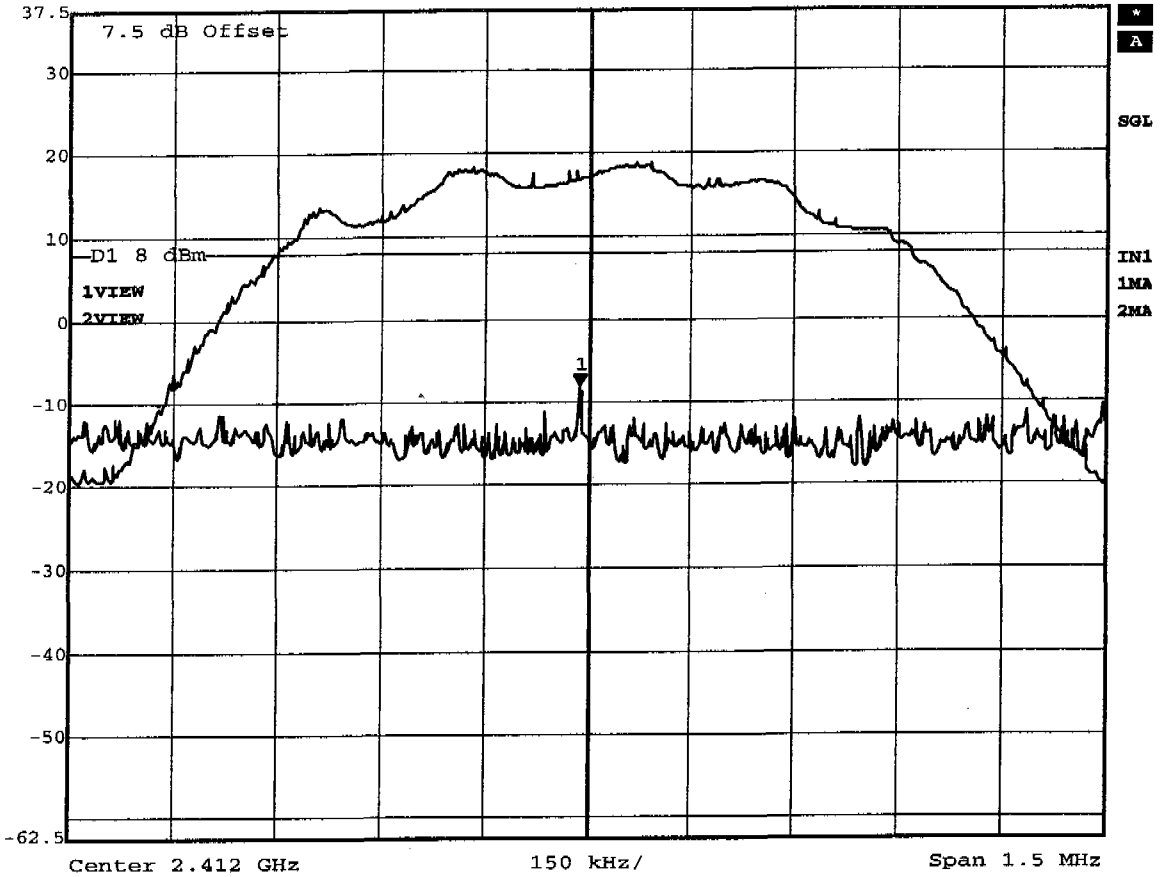
37.5 dBm

2.41198948 GHz

SWT 500 s

Unit

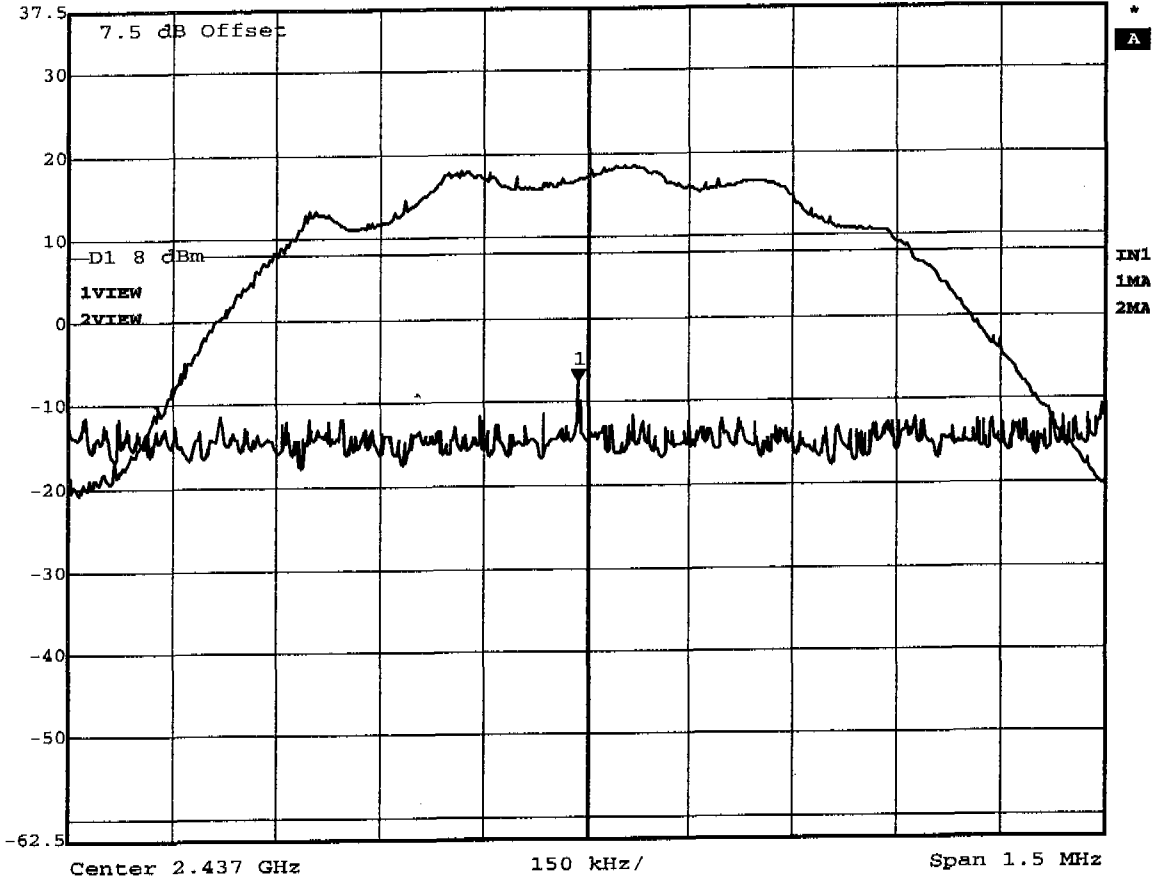
dBm



Title: 11B CH1 POWER DENSITY
Date: 30.MAR.2004 08:12:03



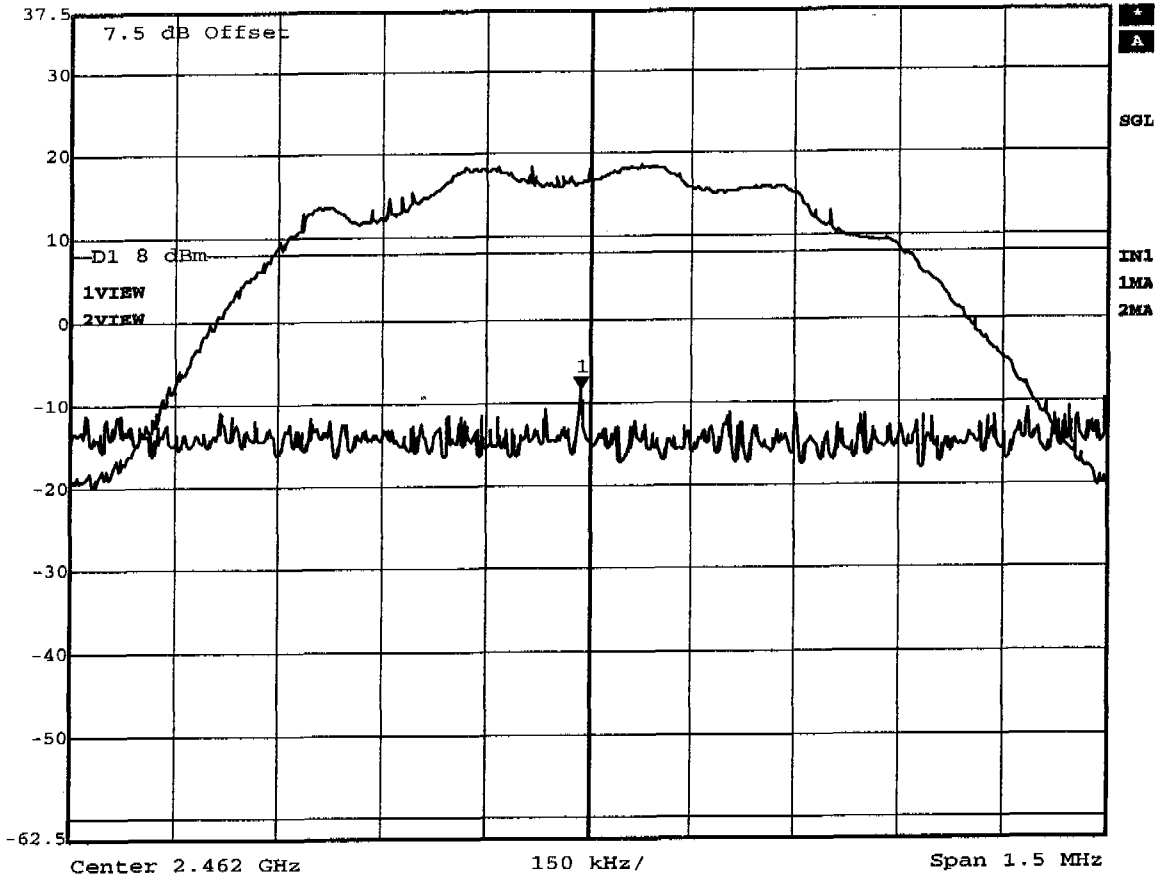
Marker 1 [T2] REW 3 kHz RF Att 40 dB
Ref Lvl -7.69 dBm VBW 100 kHz
37.5 dBm 2.43698948 GHz SWT 500 s Unit dBm



Title: 11B CH6 POWER DENSITY
Date: 30.MAR.2004 08:16:41



Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -8.26 dBm VBW 100 kHz
37.5 dBm 2.46198948 GHz SWT 500 s Unit dBm



Title: 11B CH11 POWER DENSITY
Date: 30.MAR.2004 08:18:55

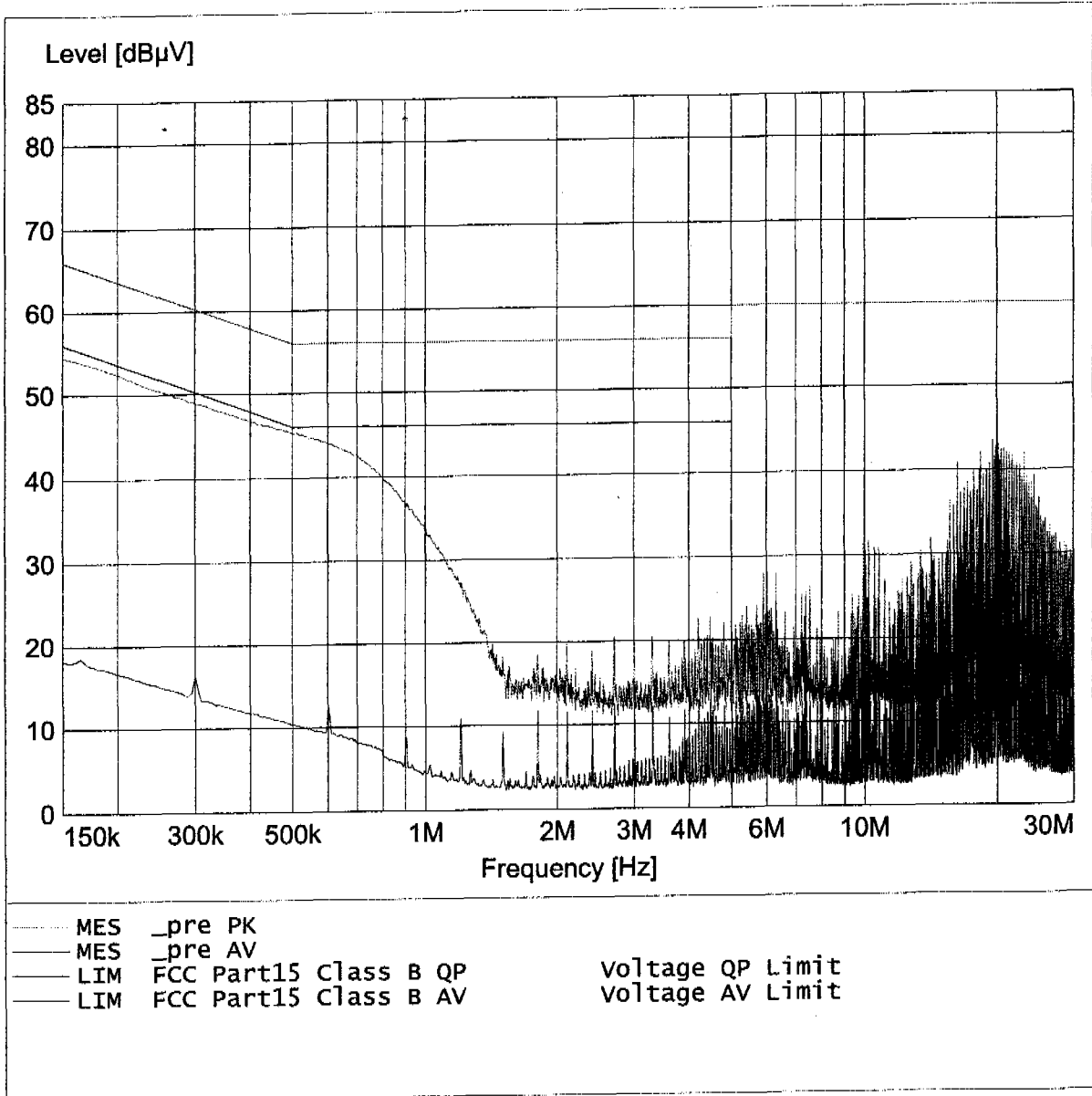


Appendix G

Conducted Emission at (AC) Power Line

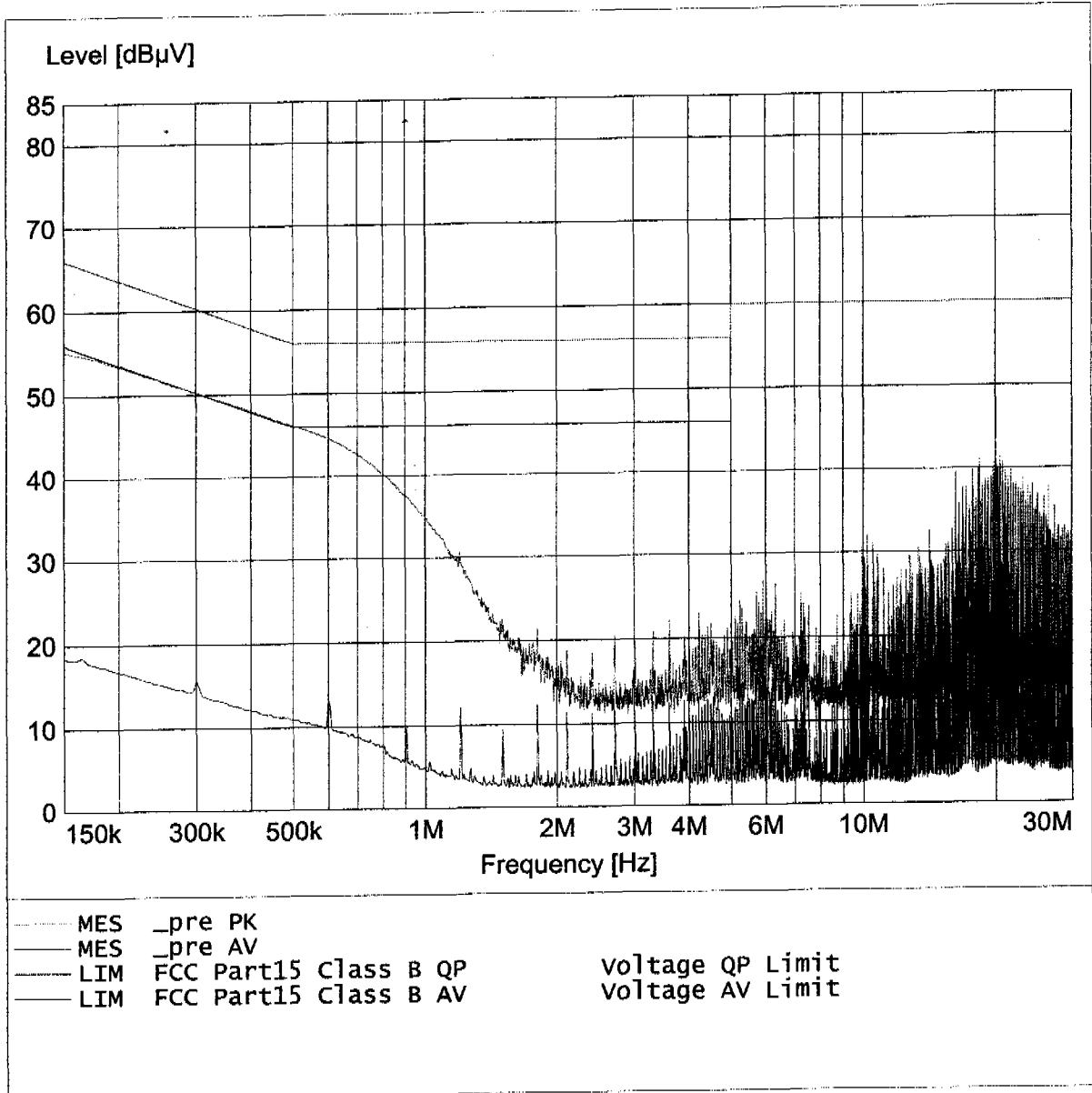
EMI voltage test in the ac-mains according to FCC Part15 Class B

EUT: AP 11B CH1
Approval Holder: SerComm Corporation
Operating Condition: Unom: 120VAC, Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 N
Comment: model: AP51DA mode:active



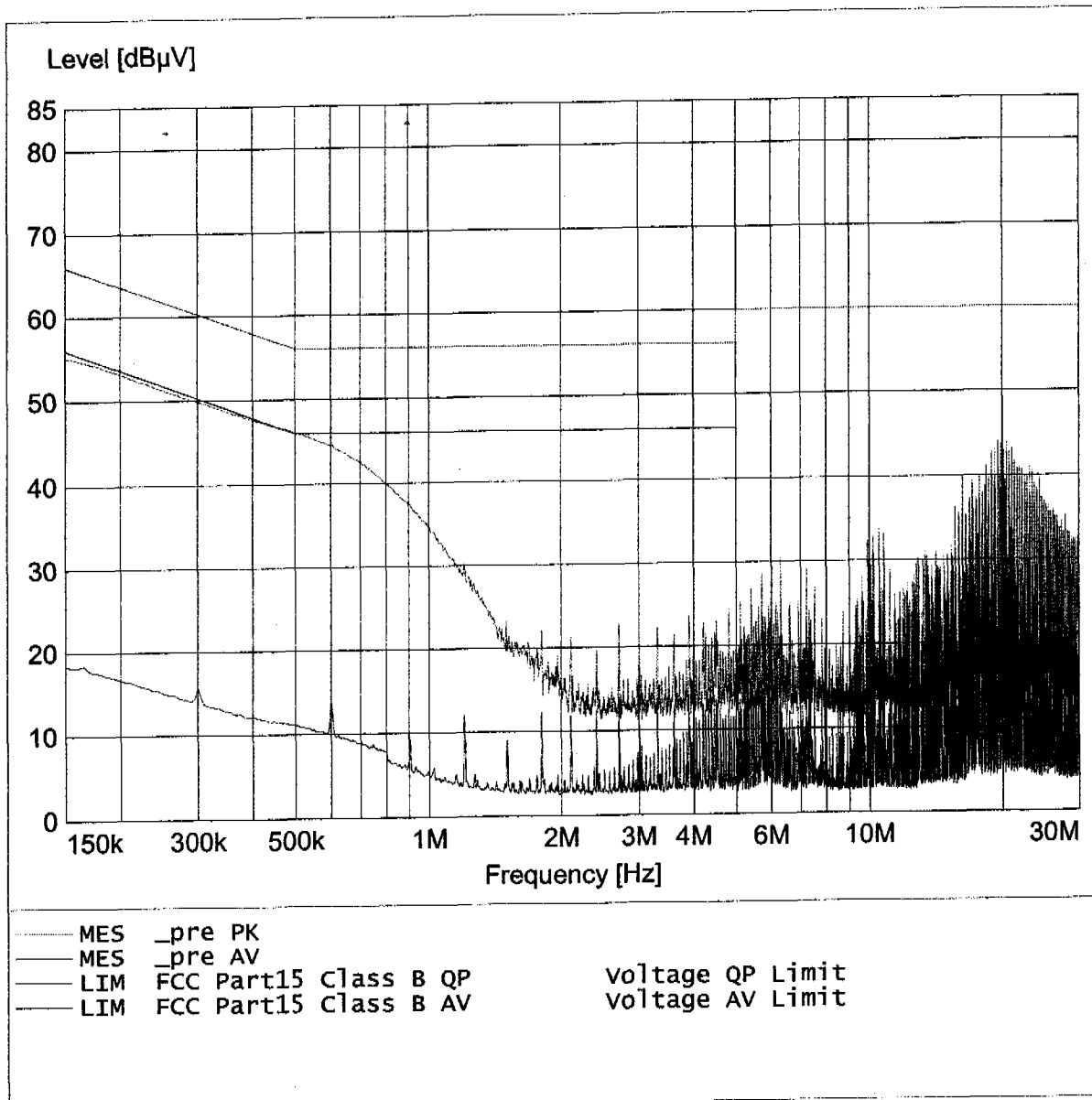
EMI voltage test in the ac-mains according to FCC Part15 Class B

EUT: AP 11B CH1
Approval Holder: SerComm Corporation
Operating Condition: Unom: 120VAC, Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 L1
Comment: model: AP51DA mode:active



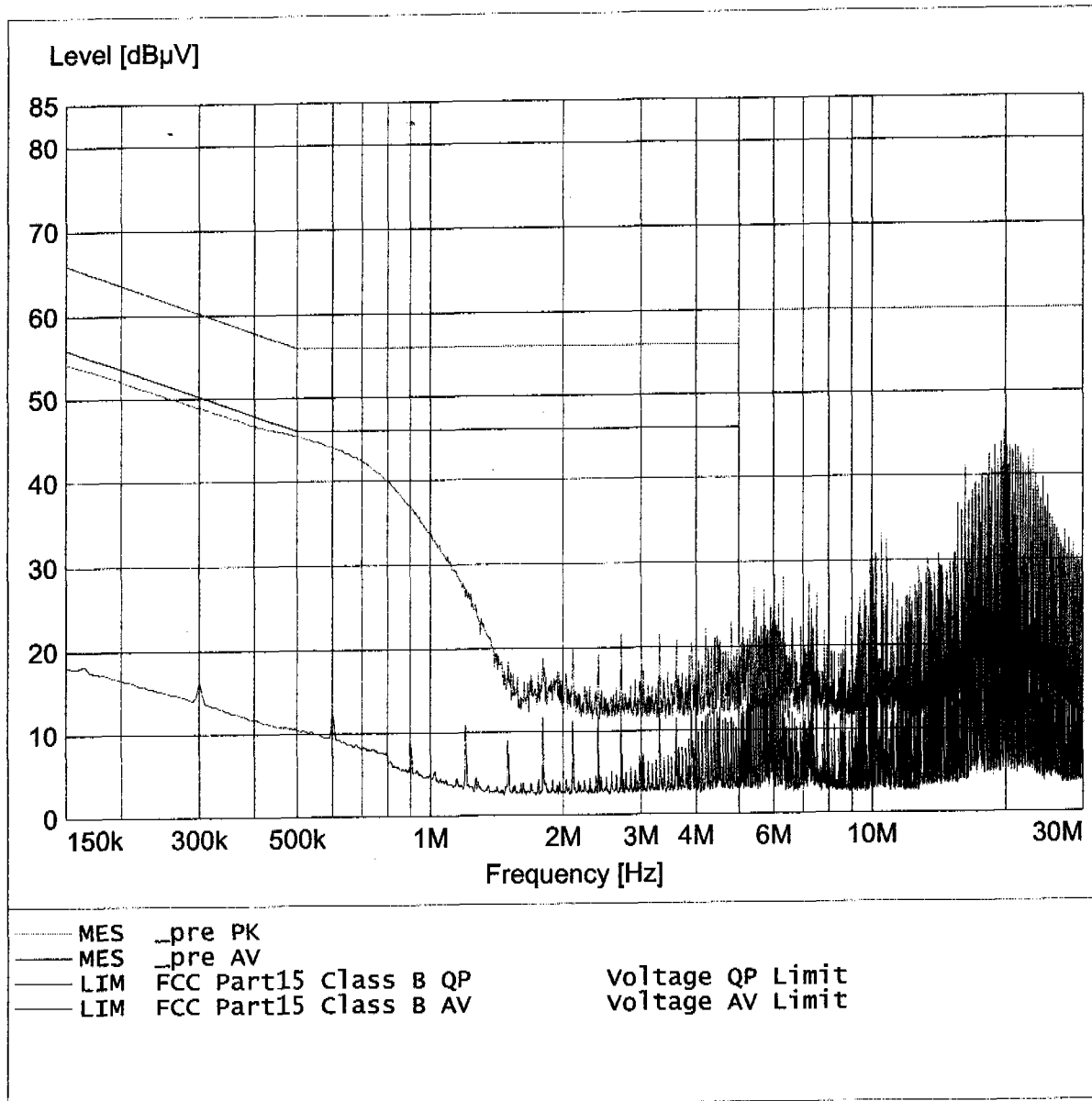
EMI voltage test in the ac-mains according to FCC Part15 Class B

EUT: AP 11B CH6
Approval Holder: SerComm Corporation
Operating Condition: Unom: 120VAC, Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 L1
Comment: model: AP51DA mode:active



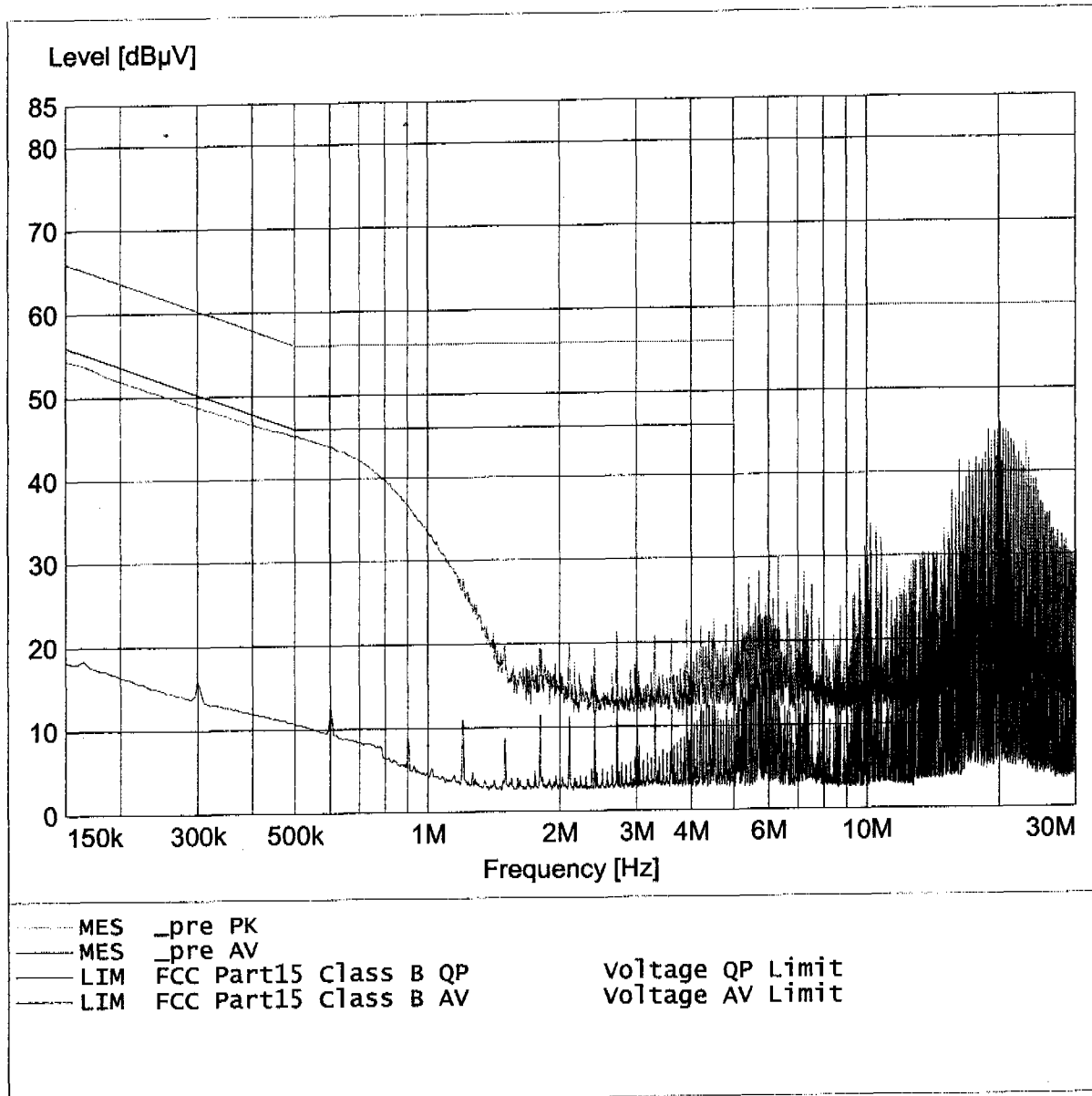
EMI voltage test in the ac-mains according to FCC Part15 Class B

EUT: AP 11B CH6
Approval Holder: SerComm Corporation
Operating Condition: Unom: 120VAC, Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 N
Comment: model: AP51DA mode:active



EMI voltage test in the ac-mains according to FCC Part15 Class B

EUT: AP 11B CH11
Approval Holder: SerComm Corporation
Operating Condition: Unom: 120VAC, Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 N
Comment: model: AP51DA mode:active



EMI voltage test in the ac-mains according to FCC Part15 Class B

EUT: AP 11B CH11
Approval Holder: SerComm Corporation
Operating Condition: Unom: 120VAC, Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 L1
Comment: model: AP51DA mode:active

