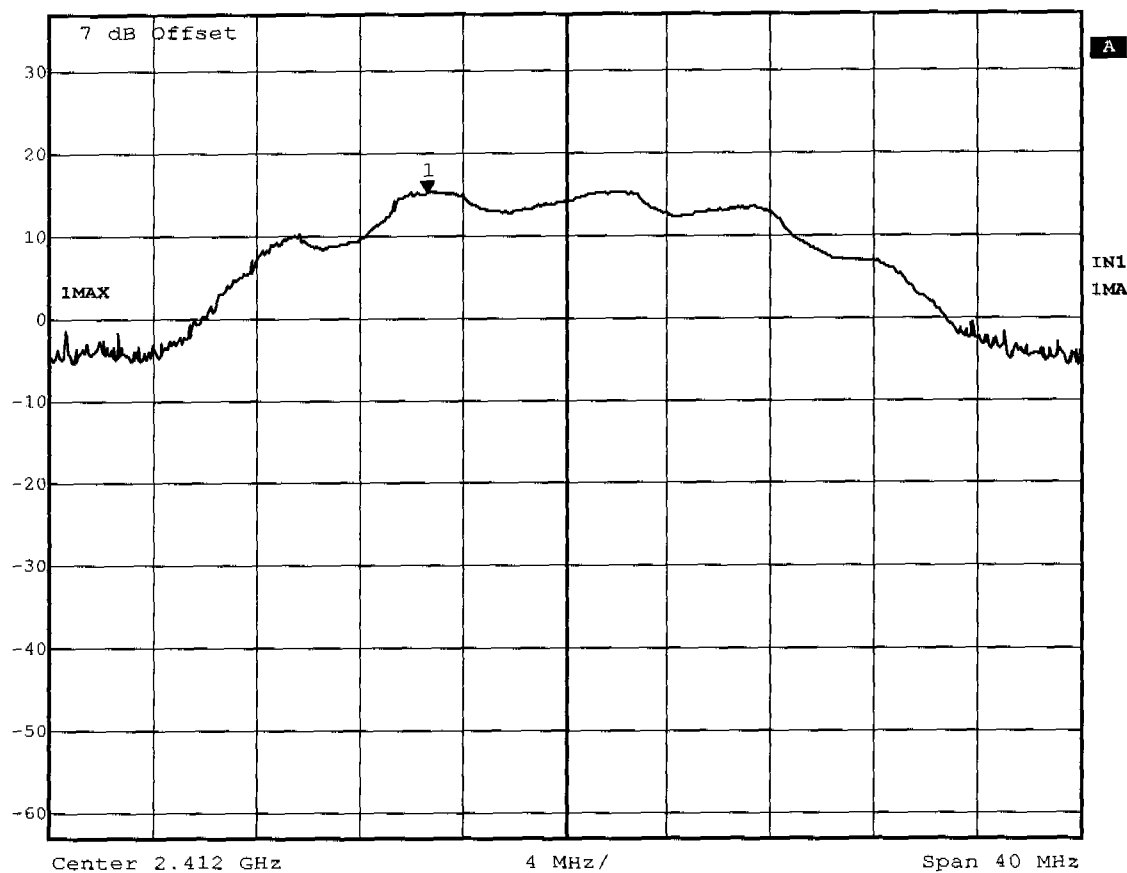


Appendix B

Peak Output Power



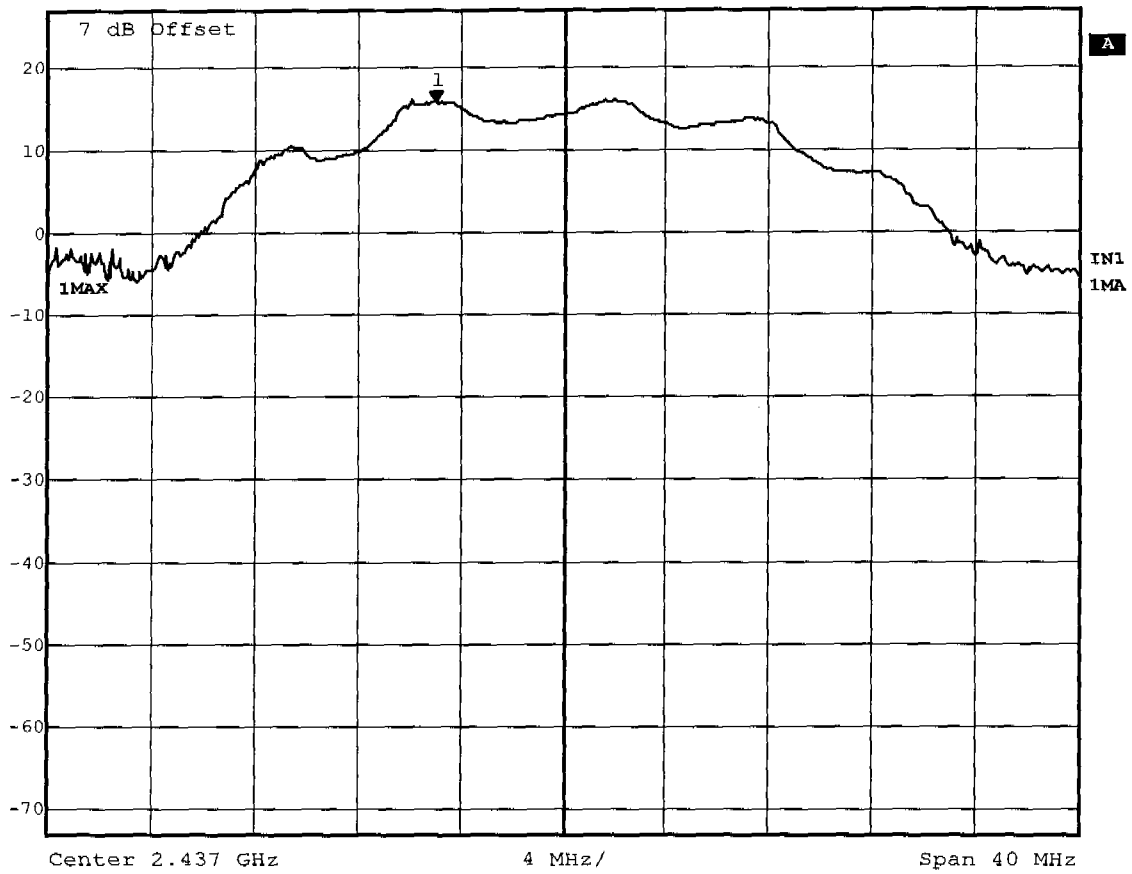
Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 15.13 dBm VBW 10 MHz
37 dBm 2.40666934 GHz SWT 200 ms Unit dBm



Title: 11B CH1 MAX POWER
Date: 23.FEB.2004 23:29:33



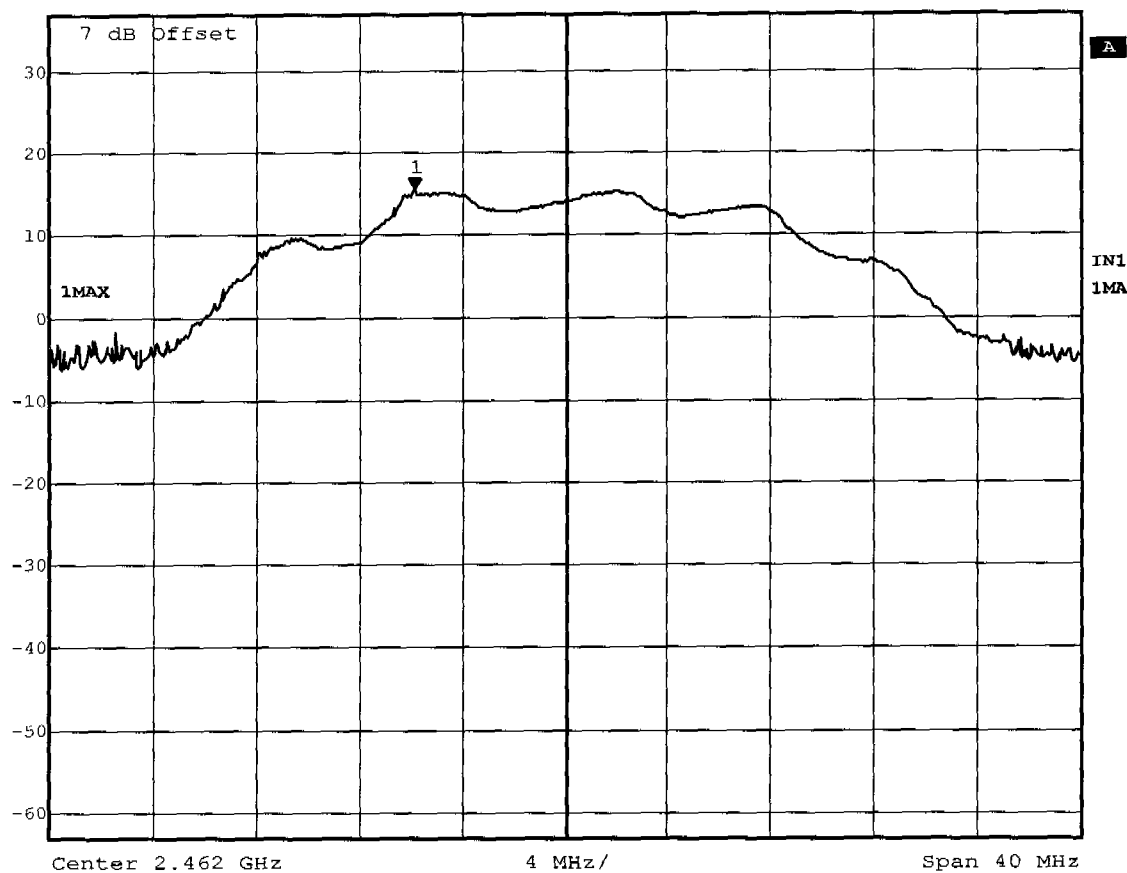
Marker 1 [T1] RBW 10 MHz RF Att 30 dB
Ref Lvl 15.70 dBm VBW 10 MHz
27 dBm 2.43207014 GHz SWT 200 ms Unit dBm



Title: 11B CH6 MAX POWER
Date: 23.FEB.2004 23:15:31



Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 15.25 dBm VBW 10 MHz
37 dBm 2.45618838 GHz SWT 200 ms Unit dBm



Title: 11B CH11 MAX POWER
Date: 23.FEB.2004 23:42:55

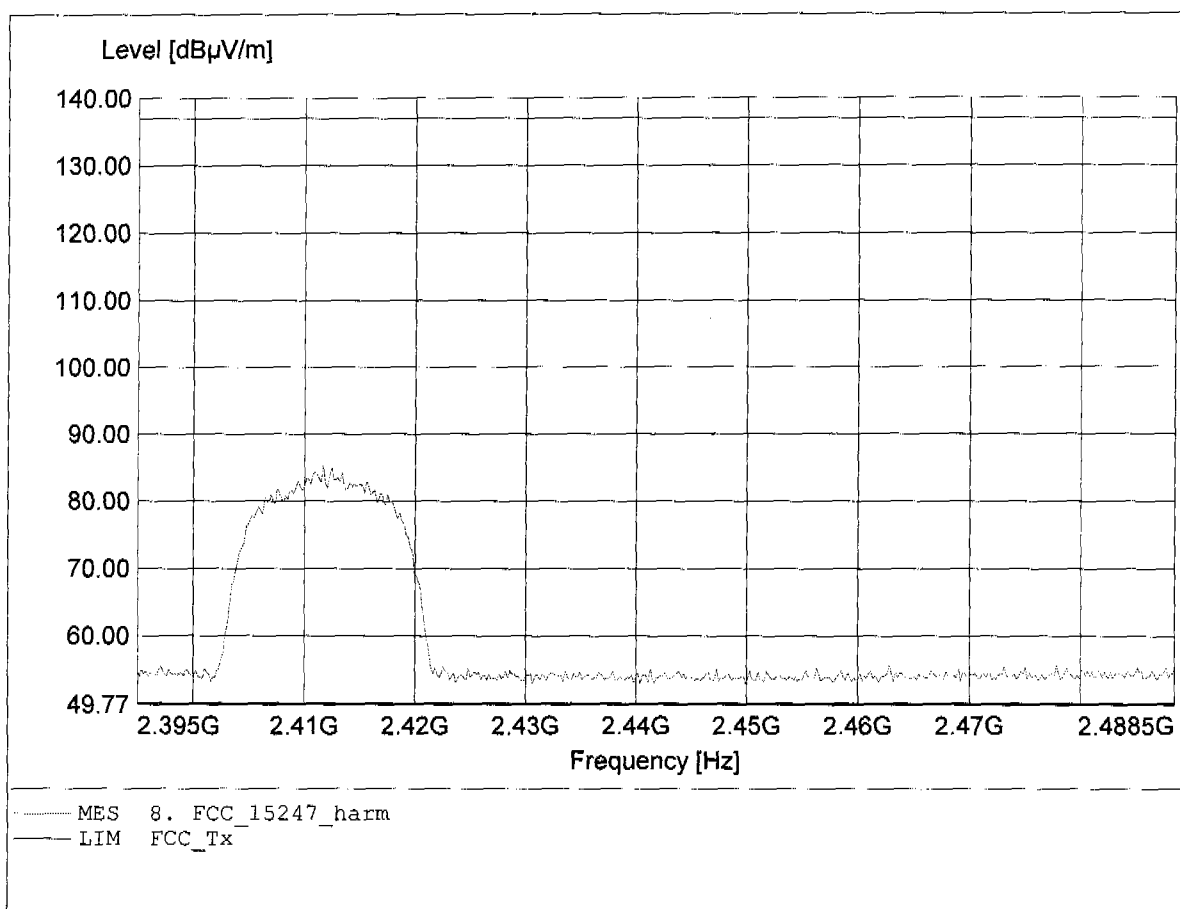
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

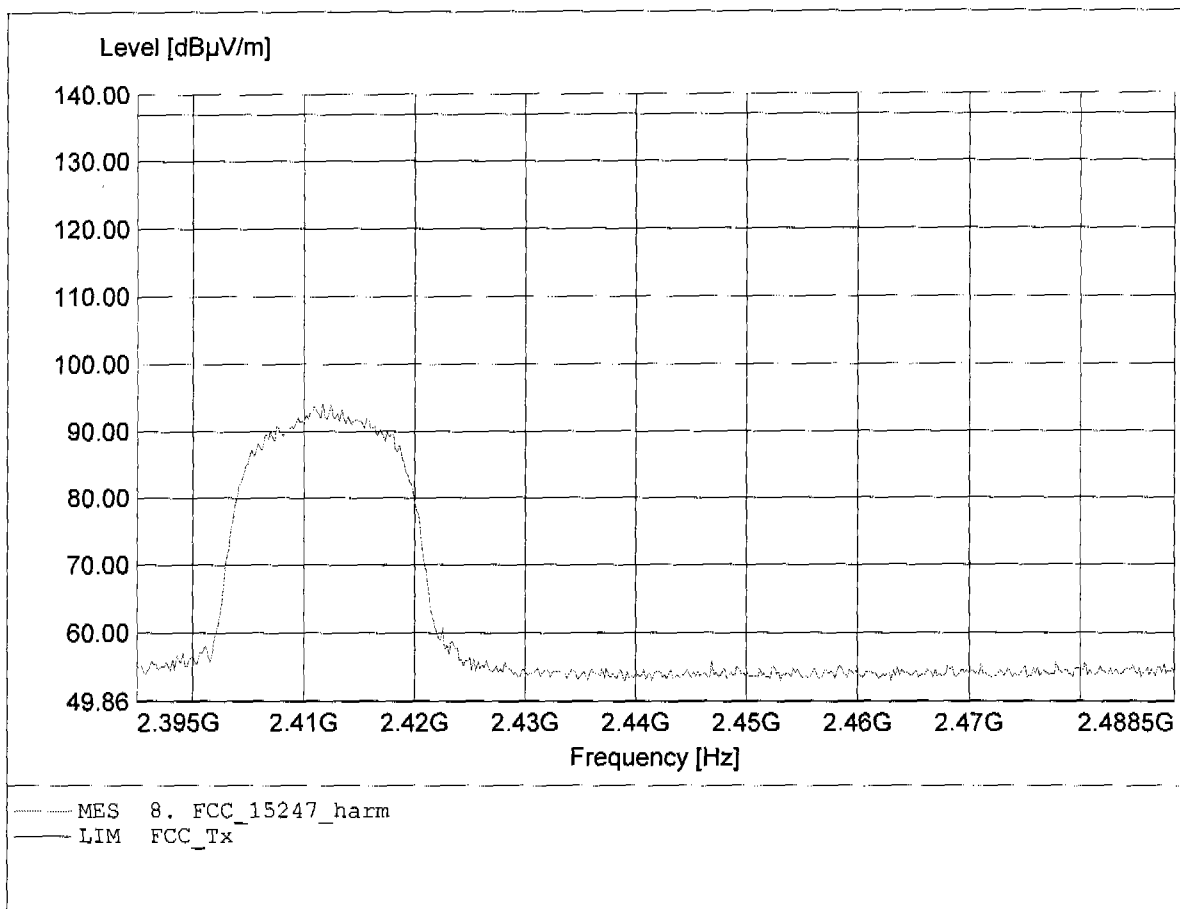
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.412GHz, Emax: 85.29dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

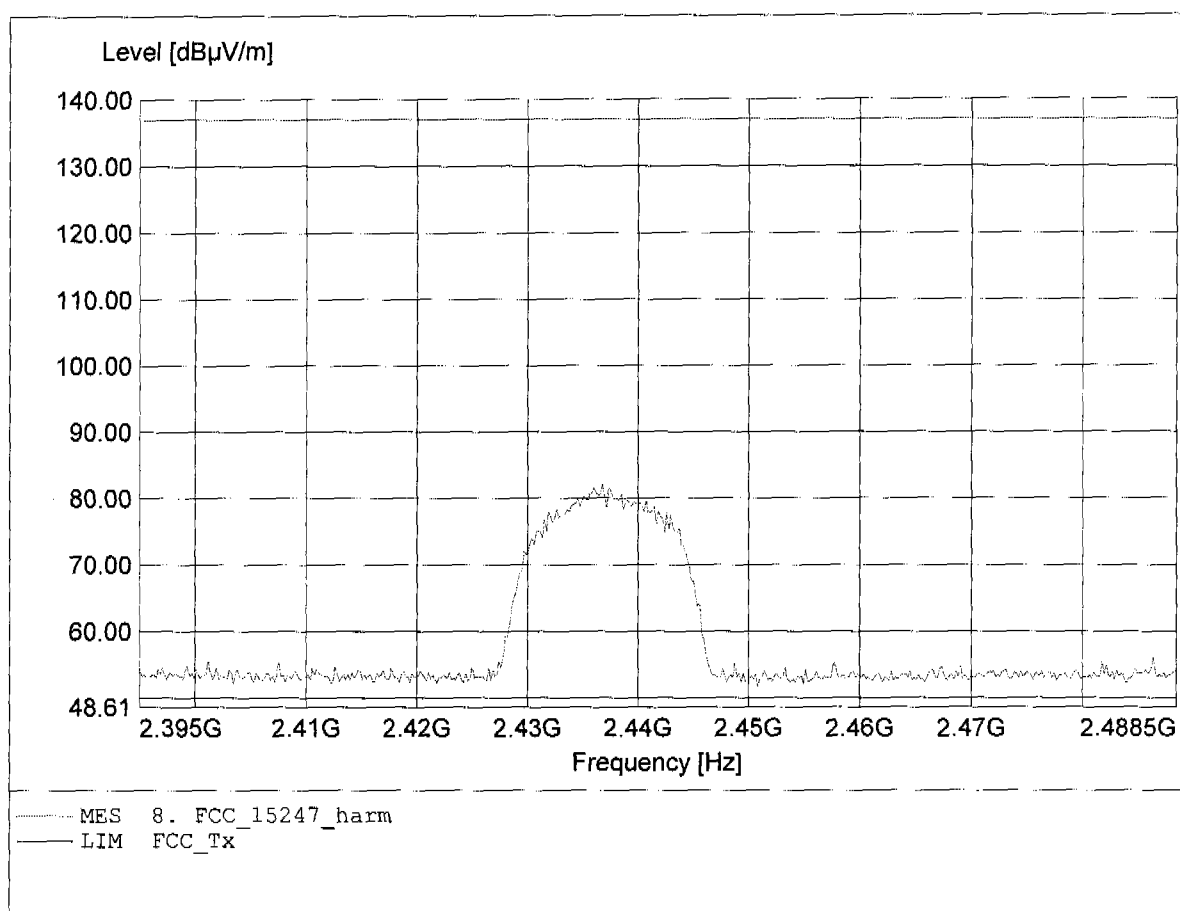
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.412GHz, Emax: 94.35dBμV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

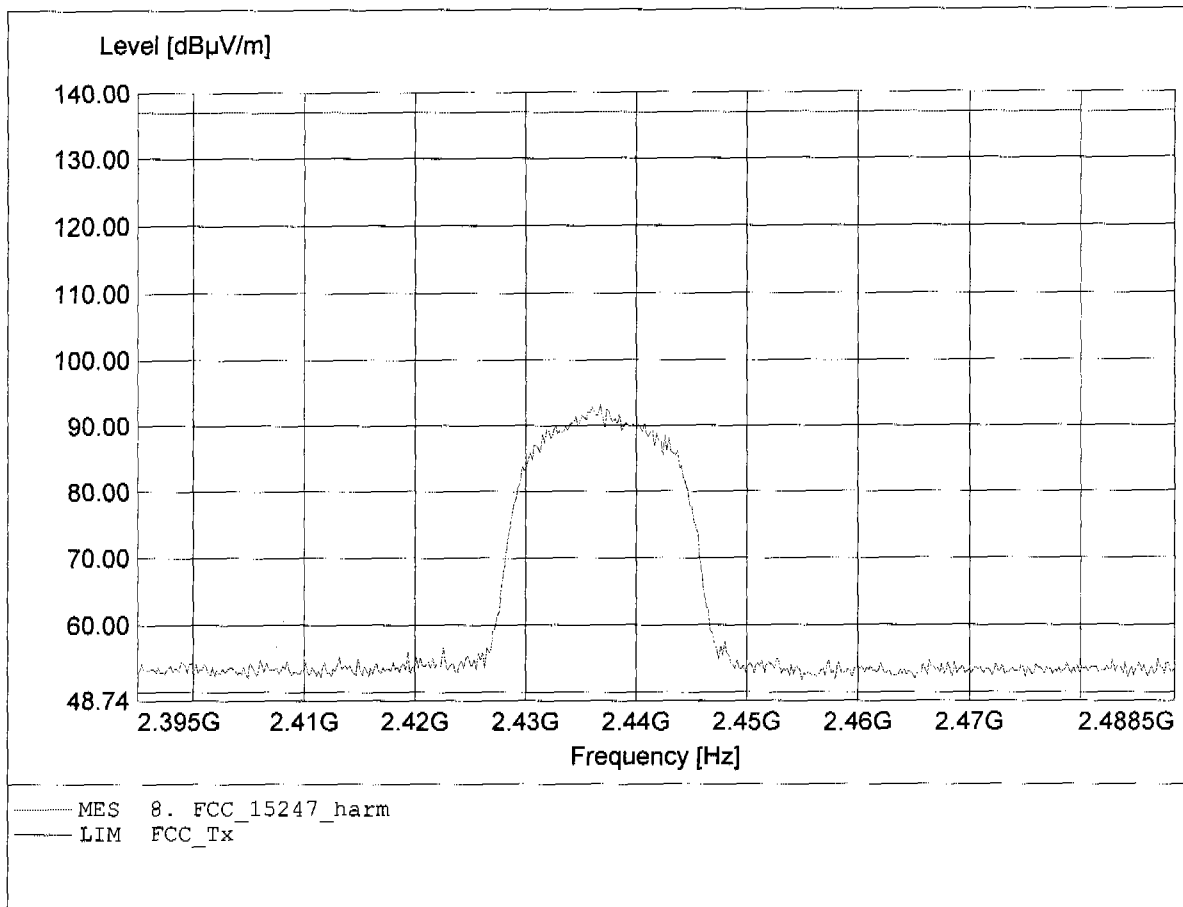
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.437GHz, Emax: 82.12dBμV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

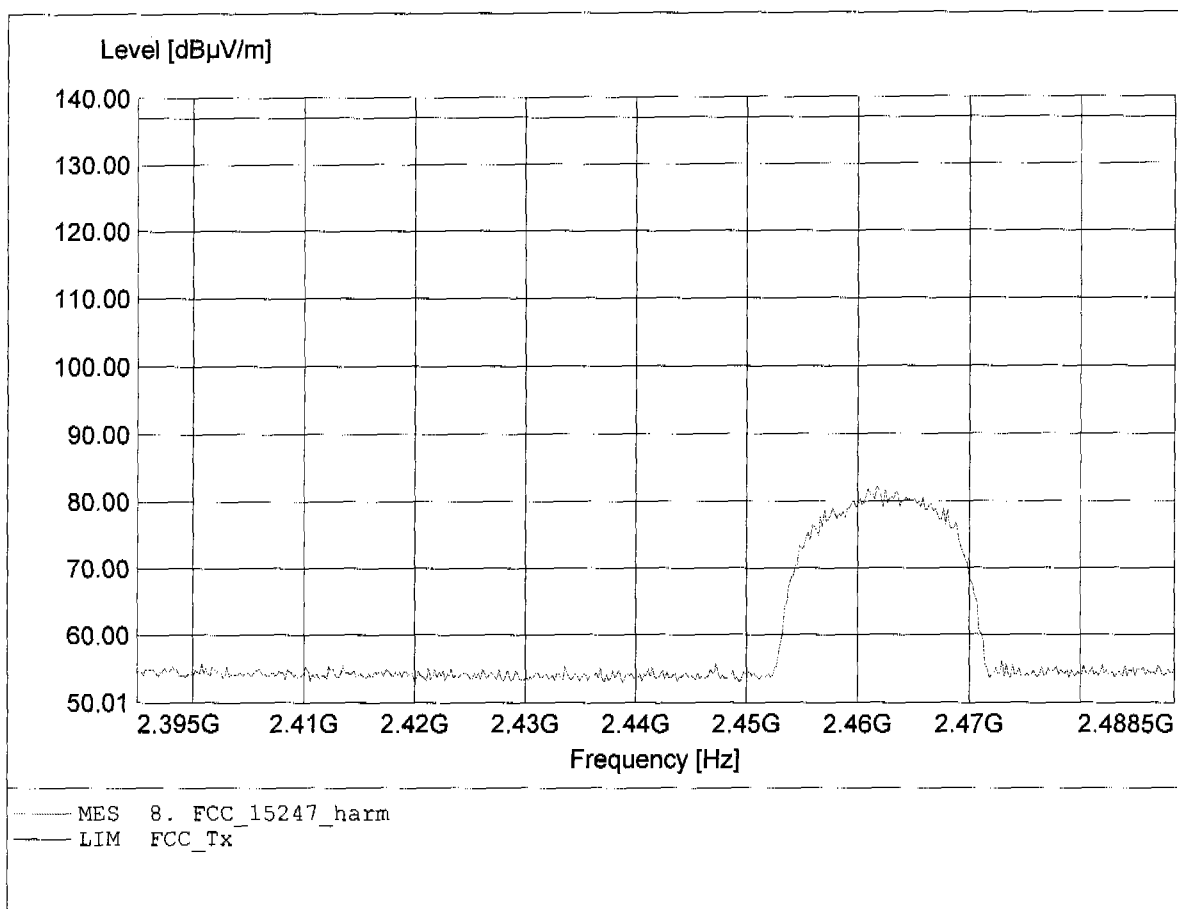
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.437GHz, Emax: 93.26dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

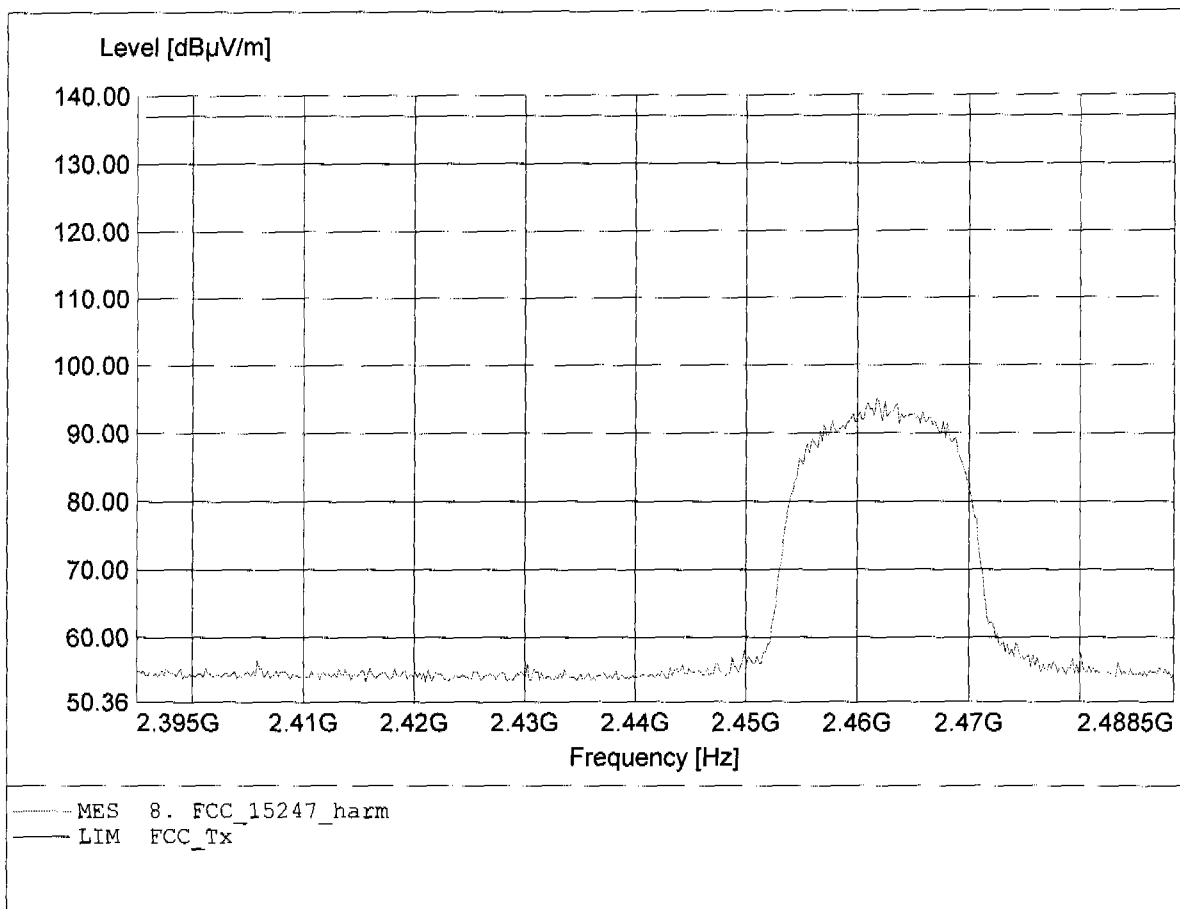
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.462GHz, Emax: 82.20dBμV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

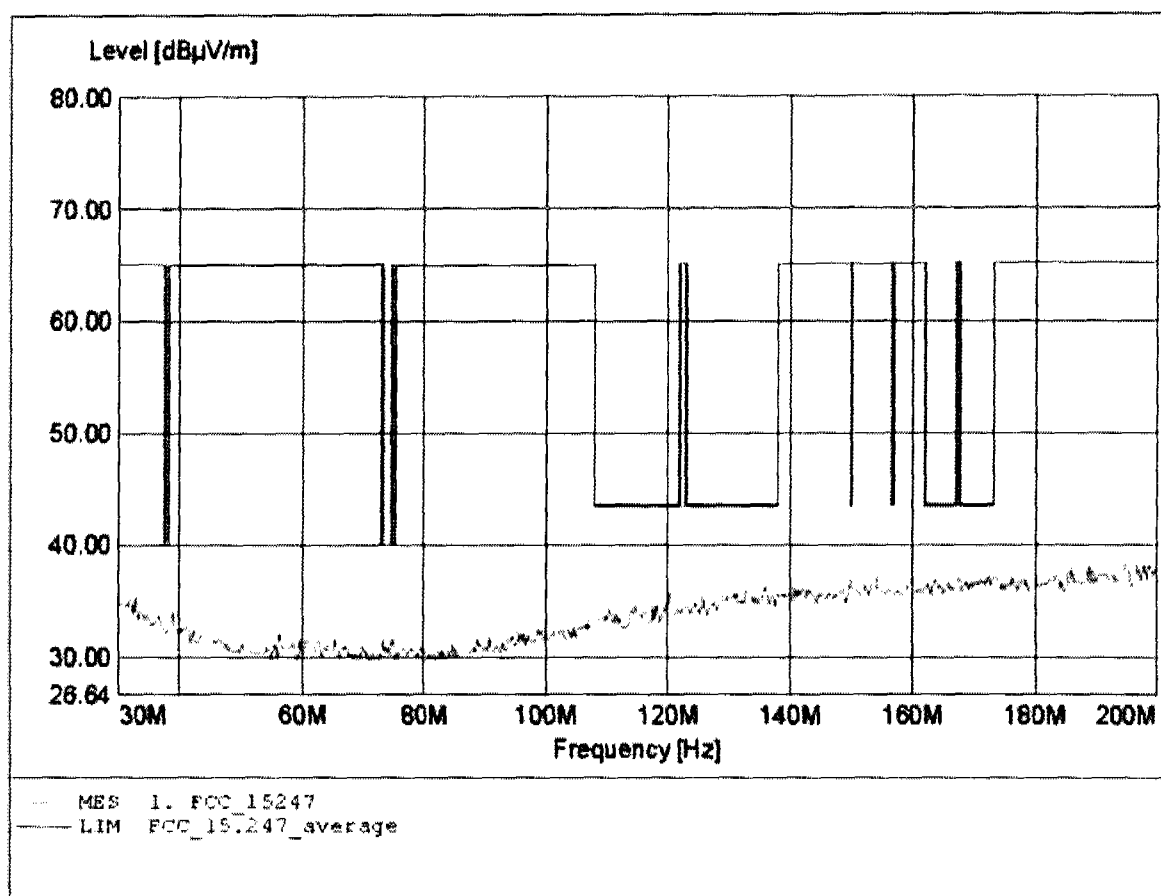
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.462GHz, Emax: 95.11dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

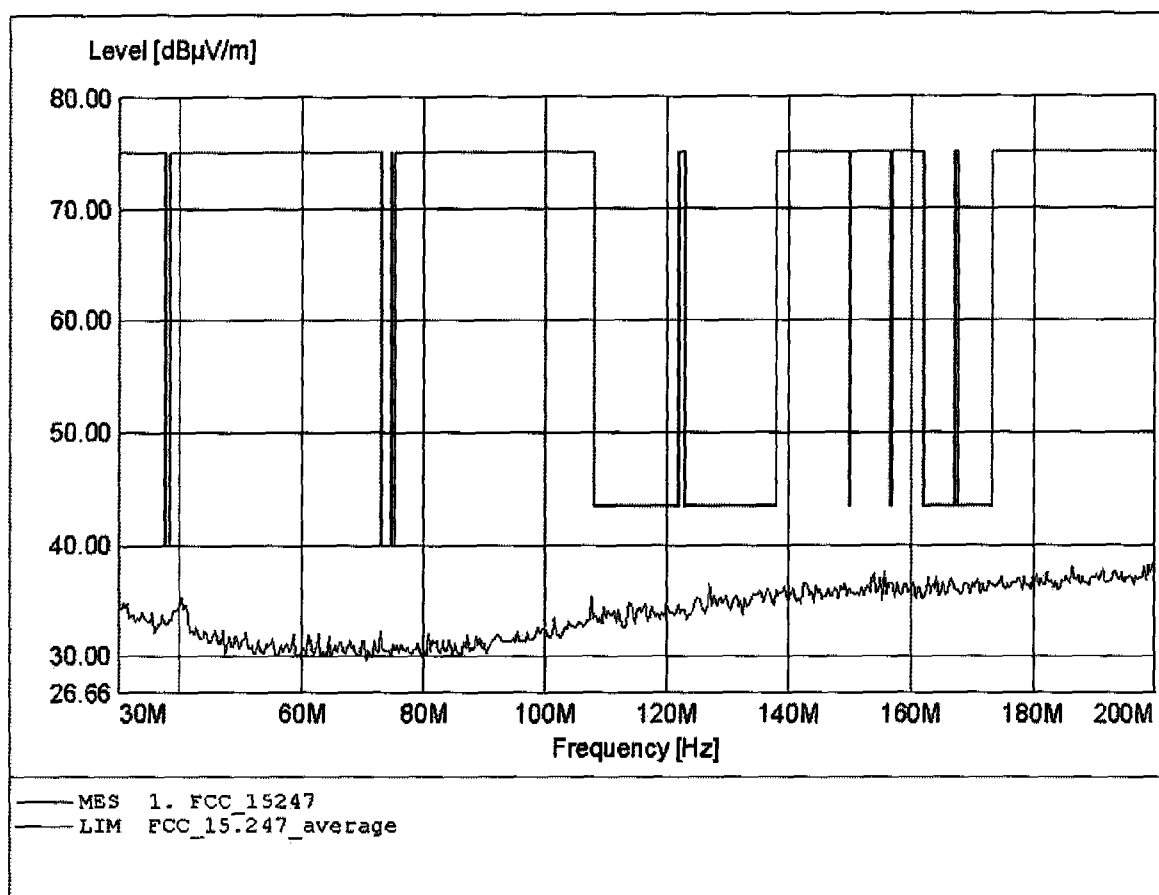
EUT: Wireless Internet Access Server Appliance
MODEL No.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 194.890MHz, Emax: 38.35dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

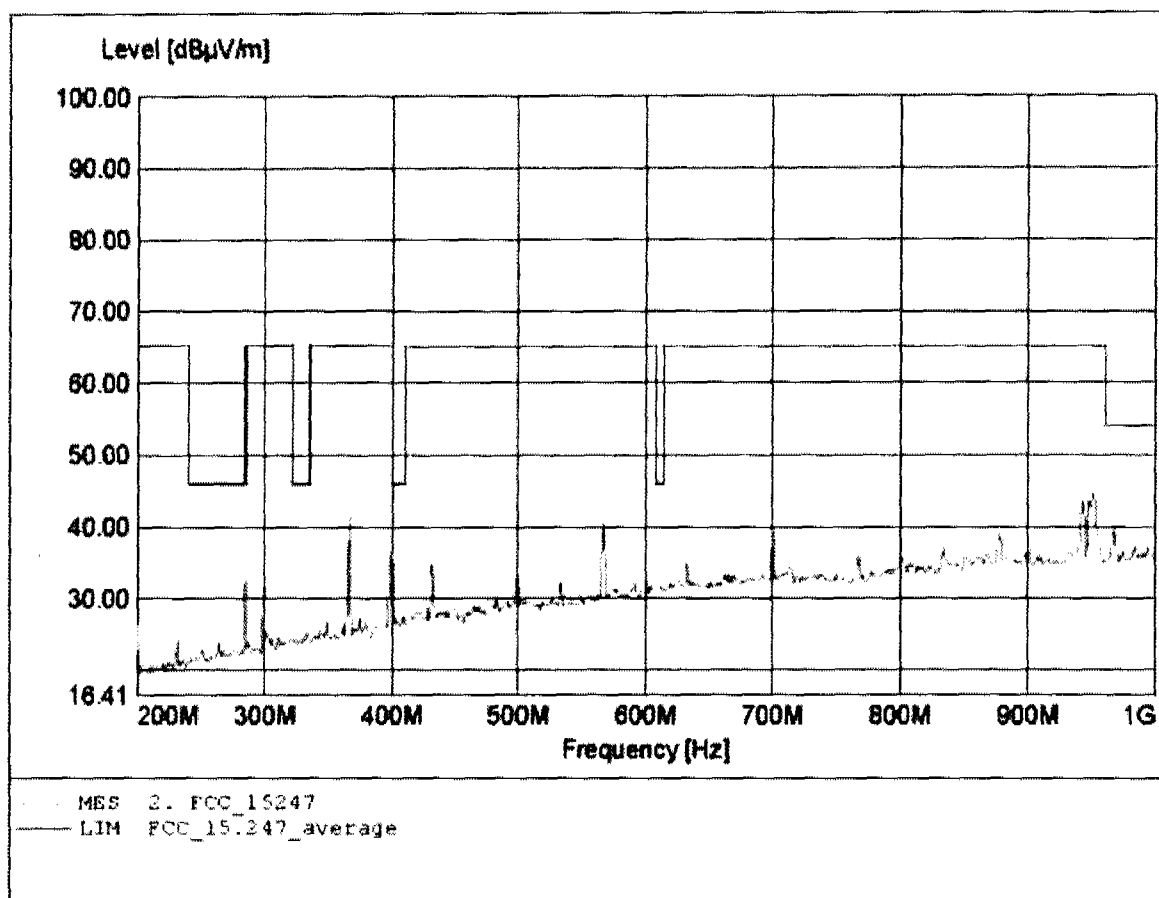
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 199.659MHz, Emax: 38.41dBμV/m, REW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

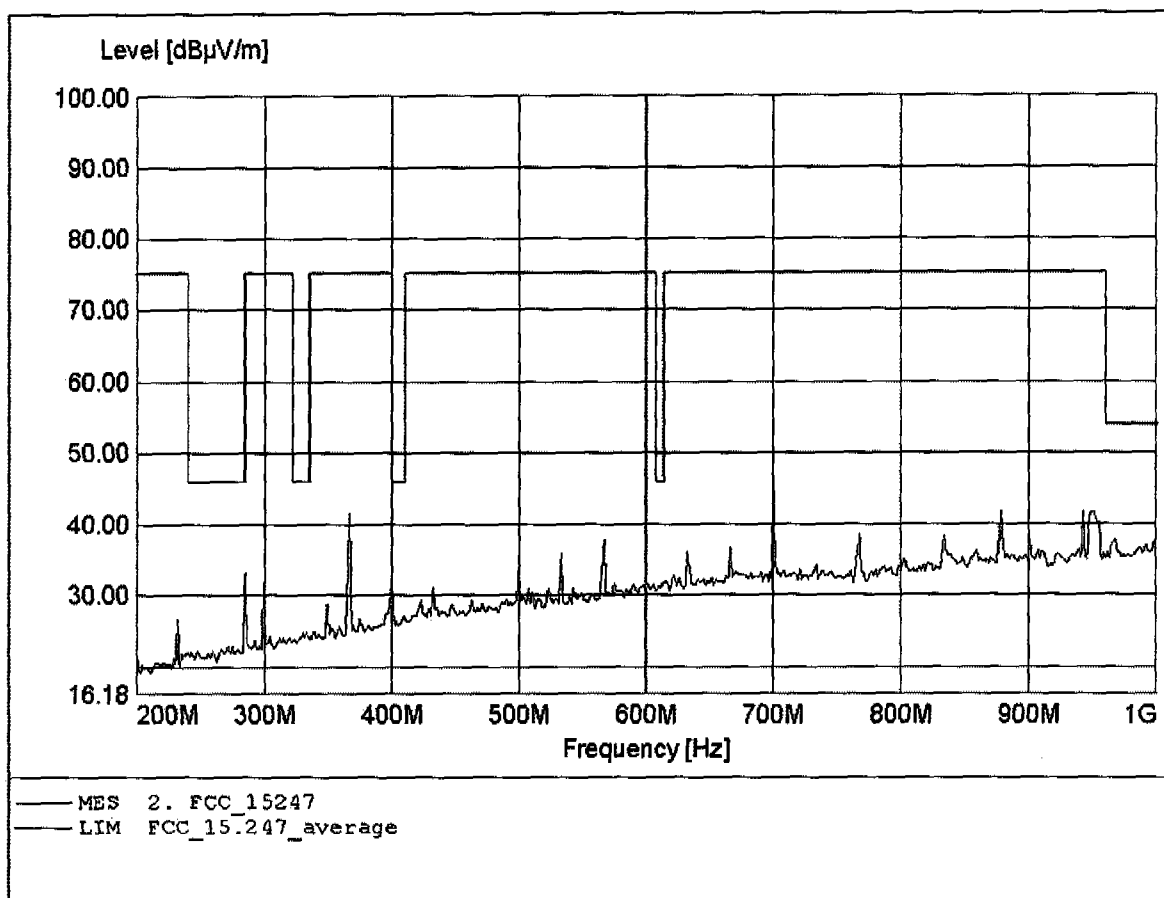
EUT: Wireless Internet Access Server Appliance
MODEL No.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 950.301MHz, Emax: 44.61dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

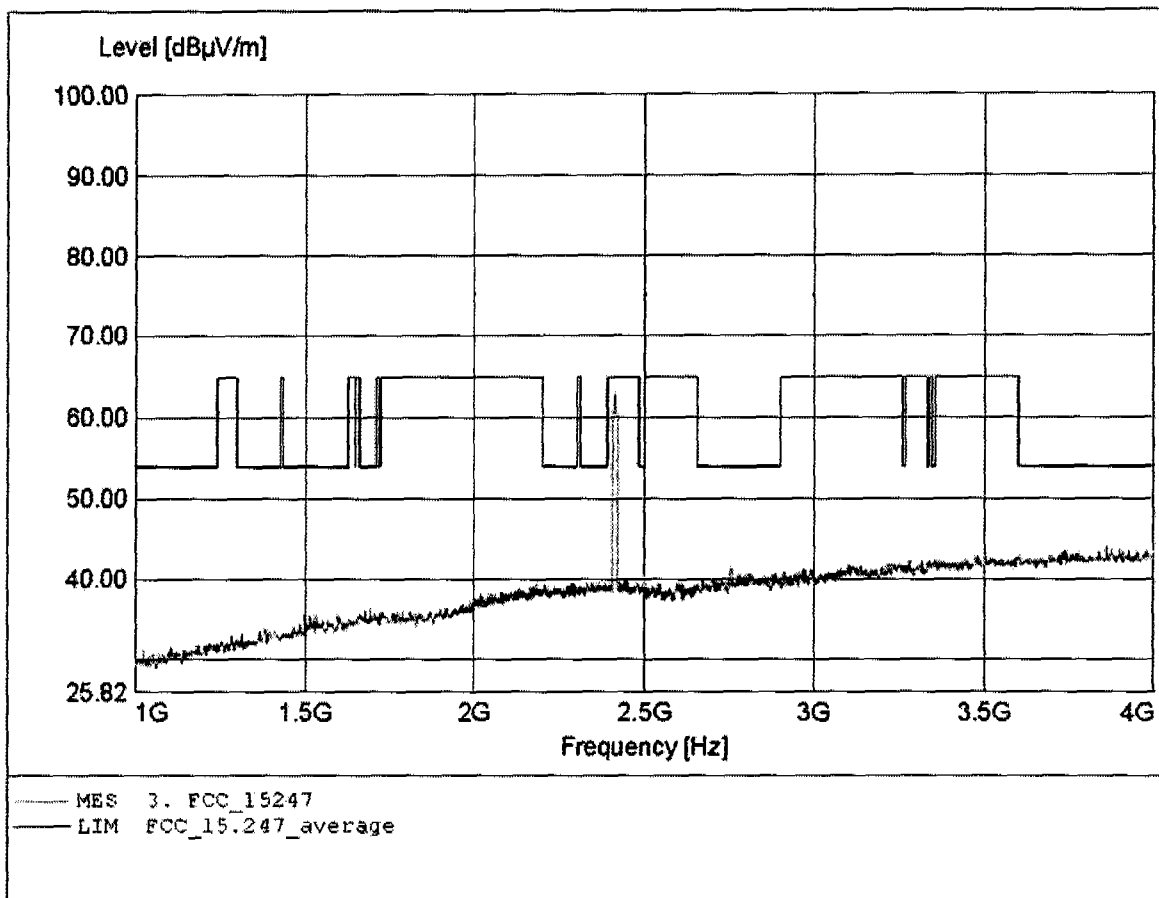
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 700.200MHz, Emax: 46.06dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

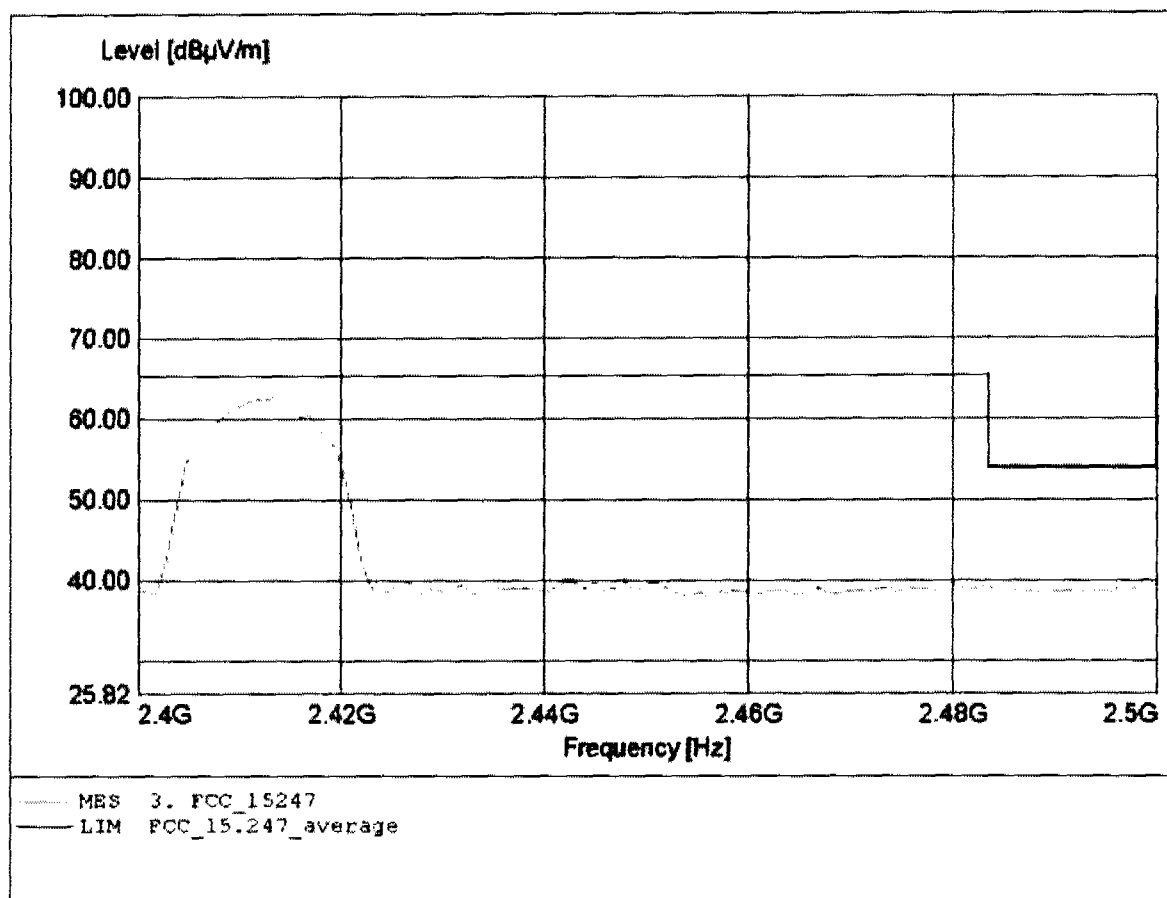
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 63.11dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

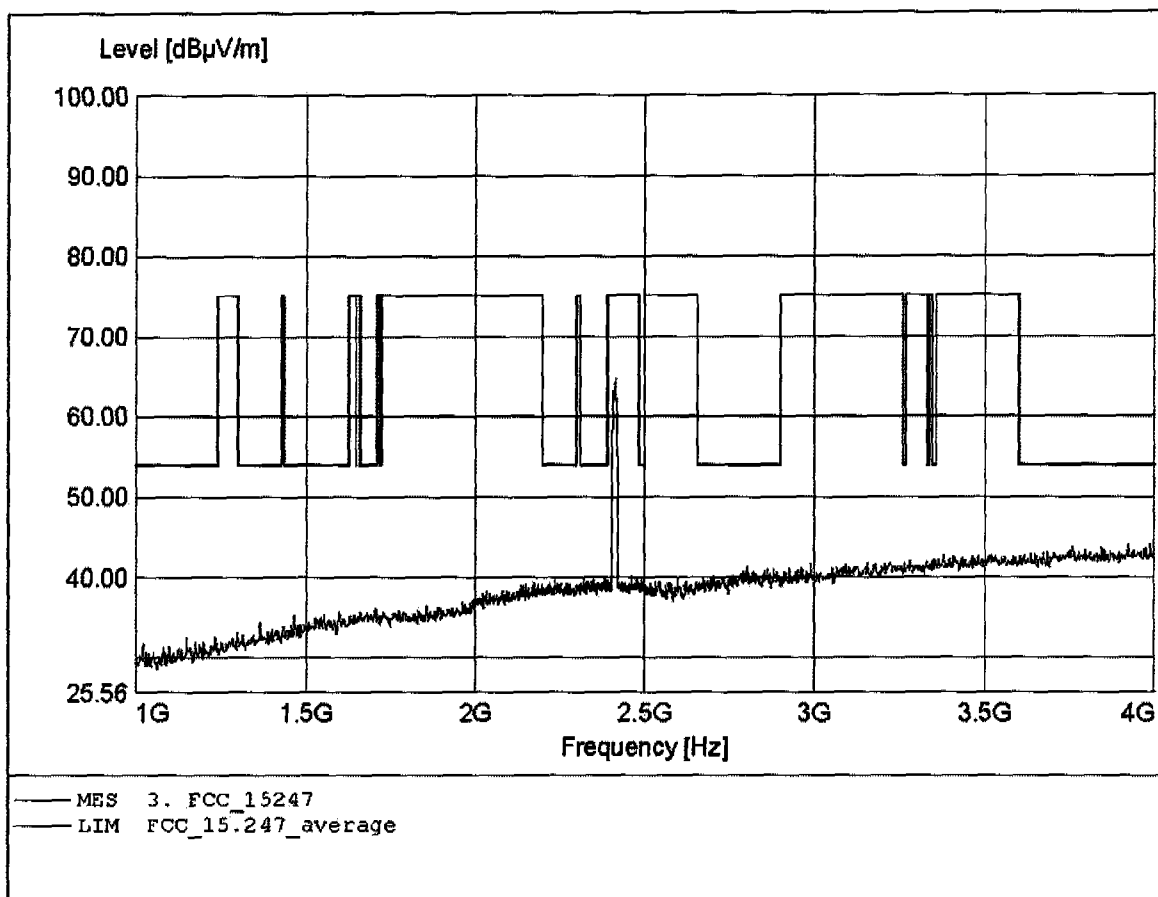
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 63.11dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

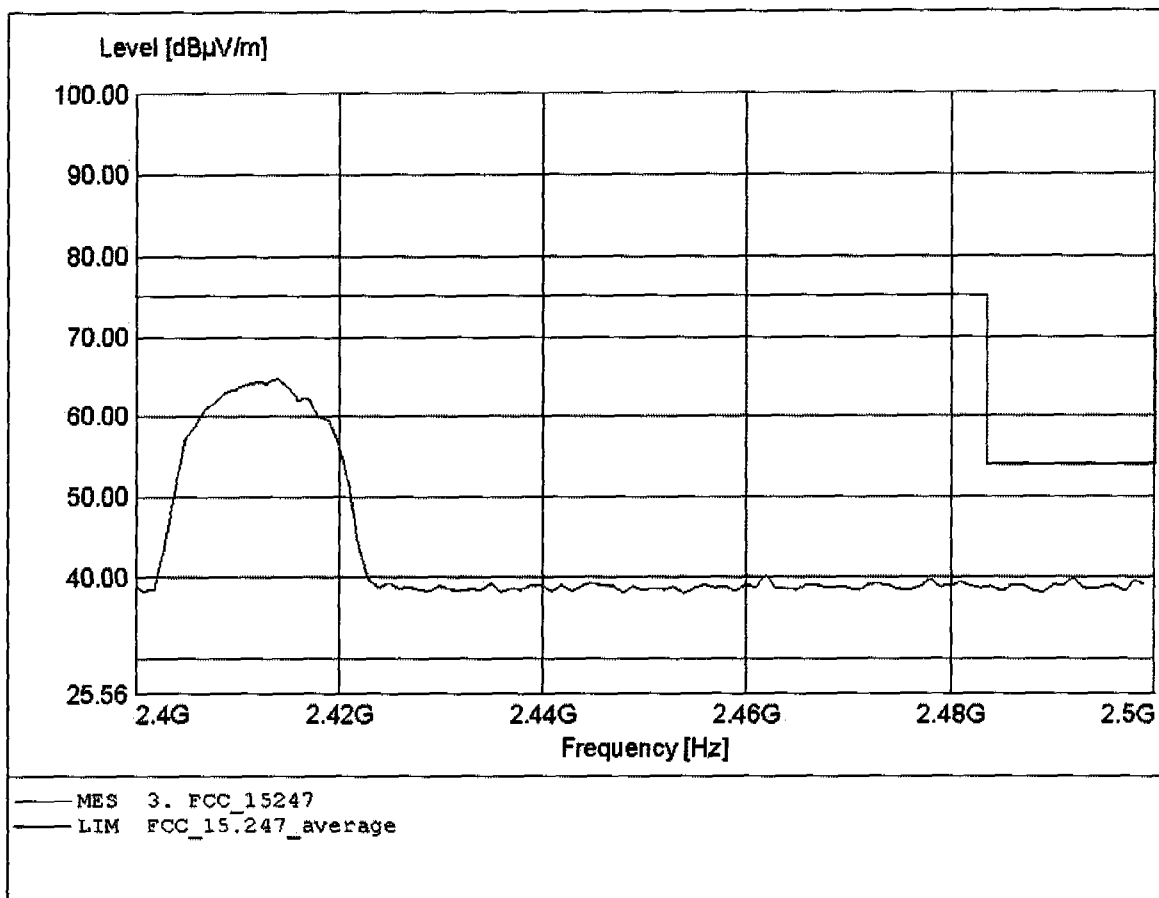
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test site / operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 64.71dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

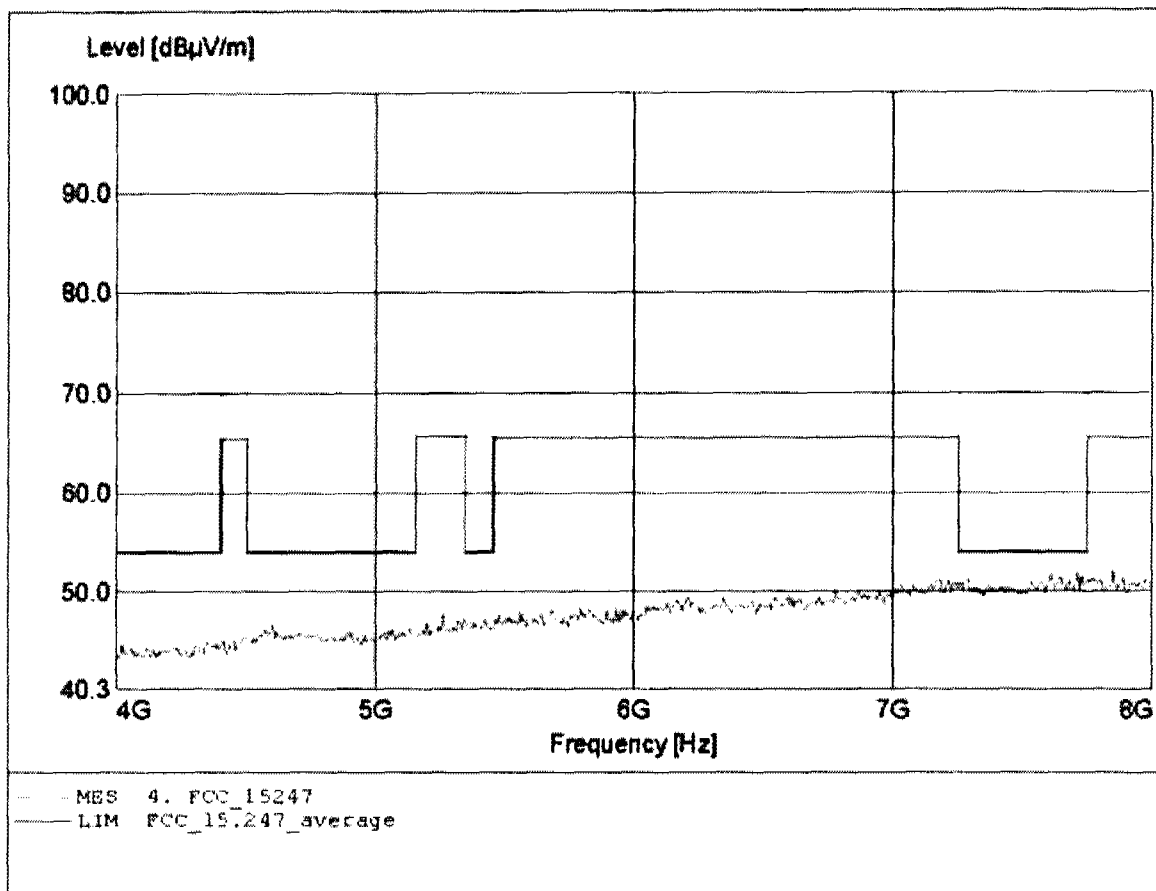
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 64.71dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

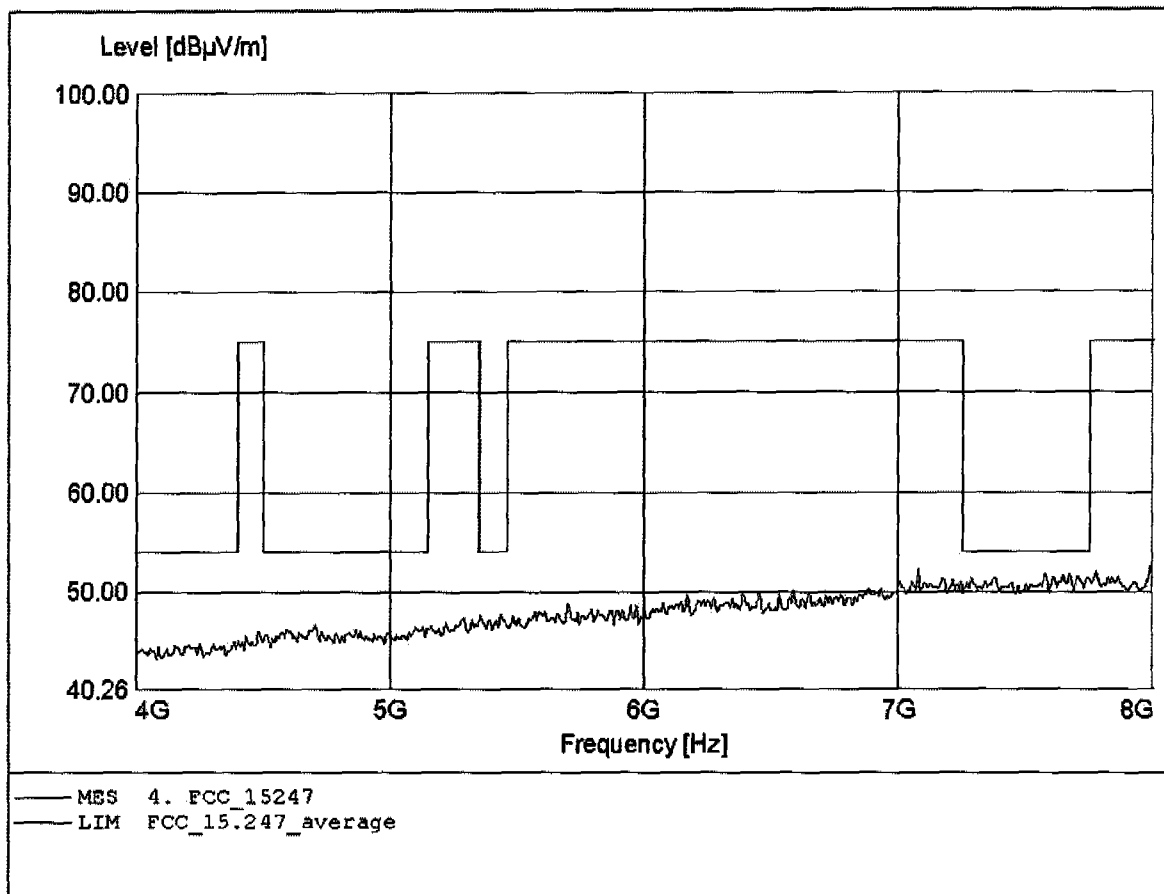
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Uncom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HF.
Freq: 7.848GHz, Emax: 52.46dBμV/m, RPW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

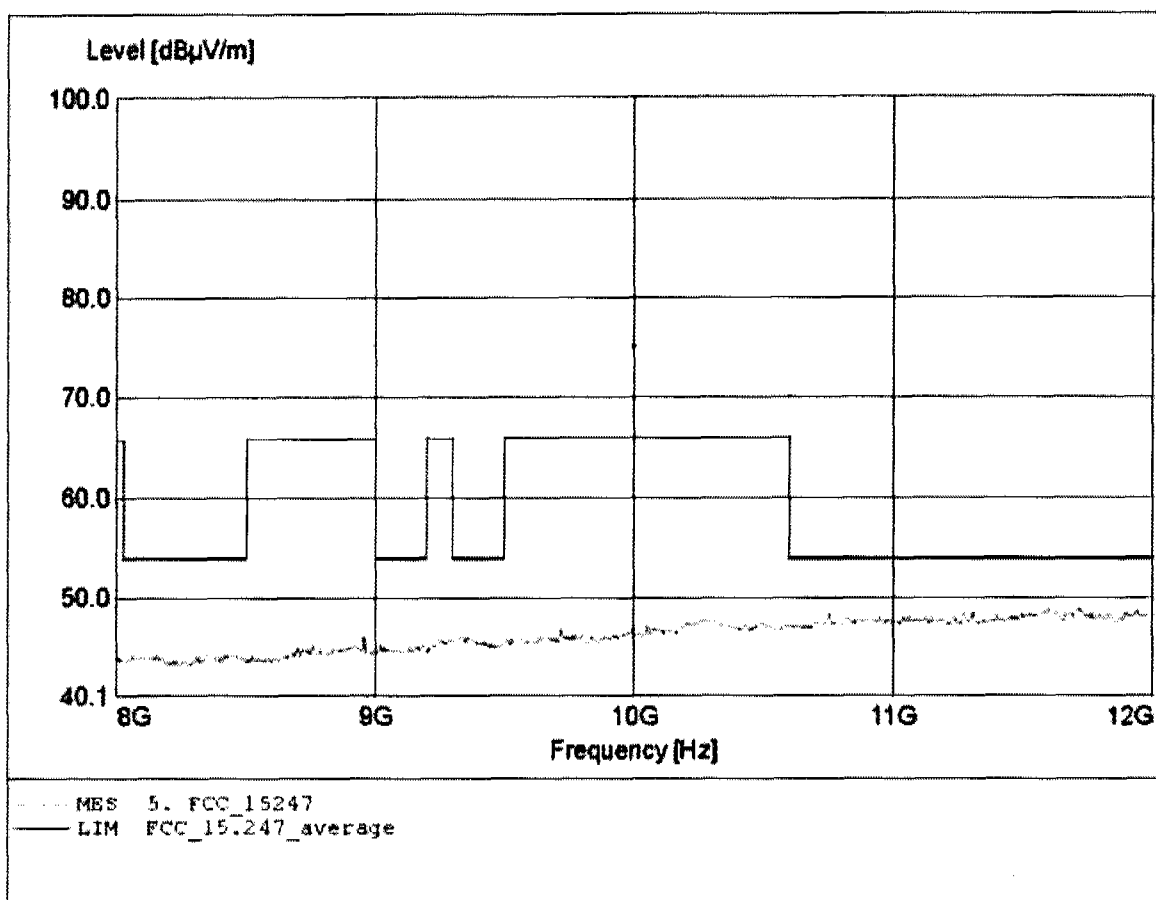
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test site / operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.992GHz, Emax: 52.75dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

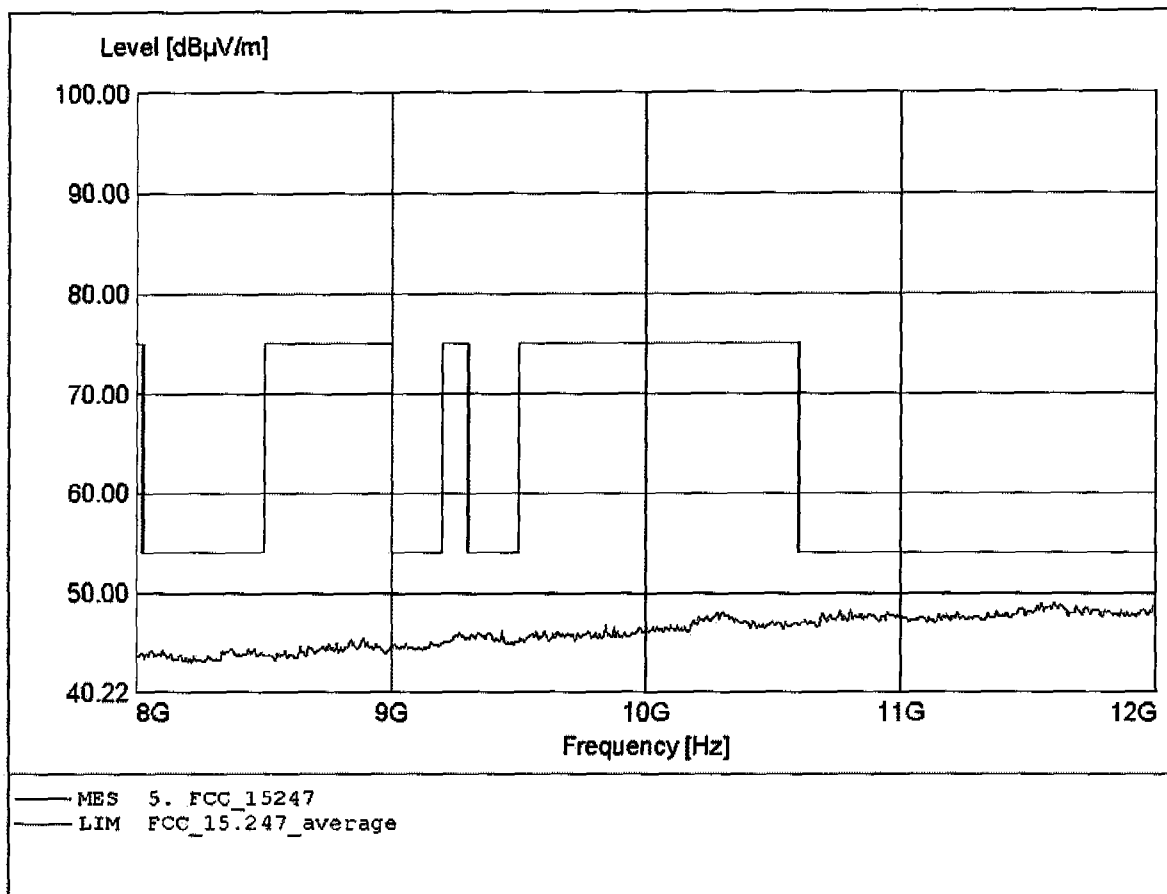
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.711GHz, Emax: 49.15dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

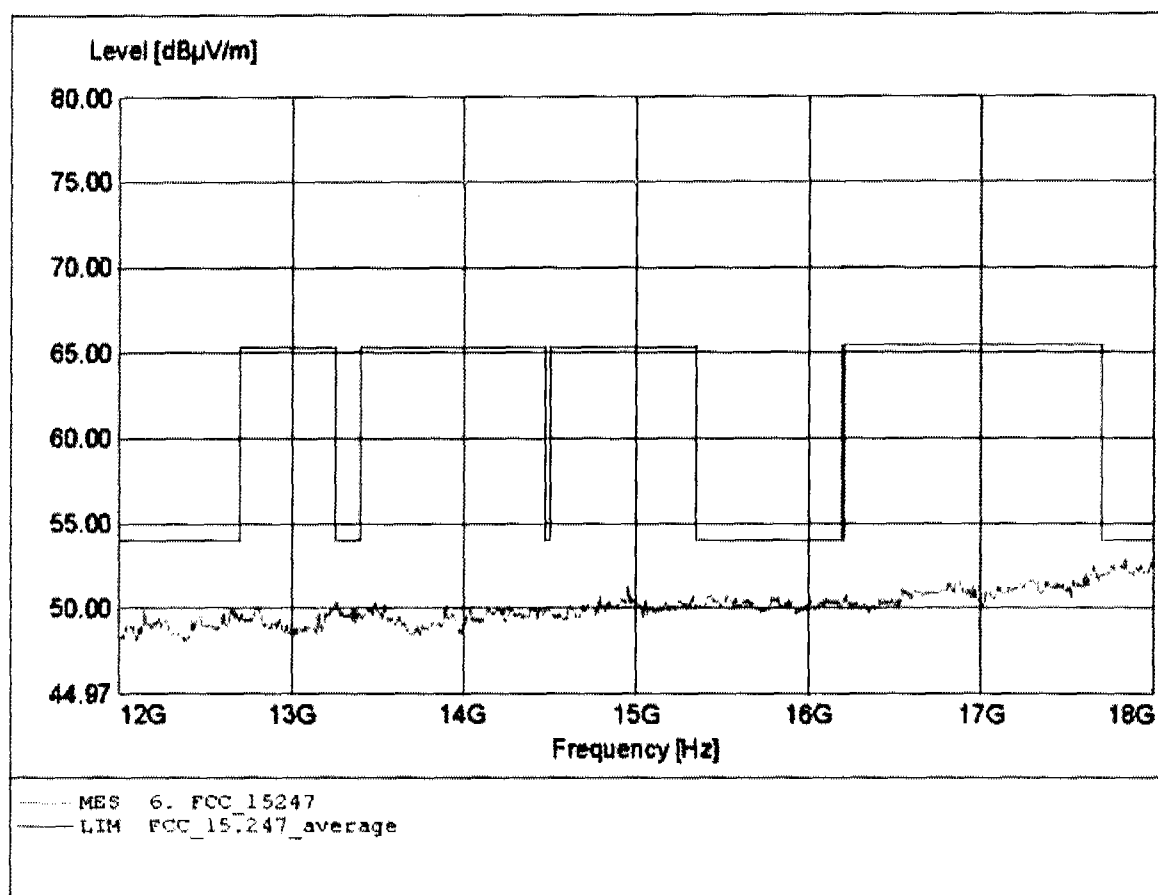
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test site / operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.551GHz, Emax: 49.02dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

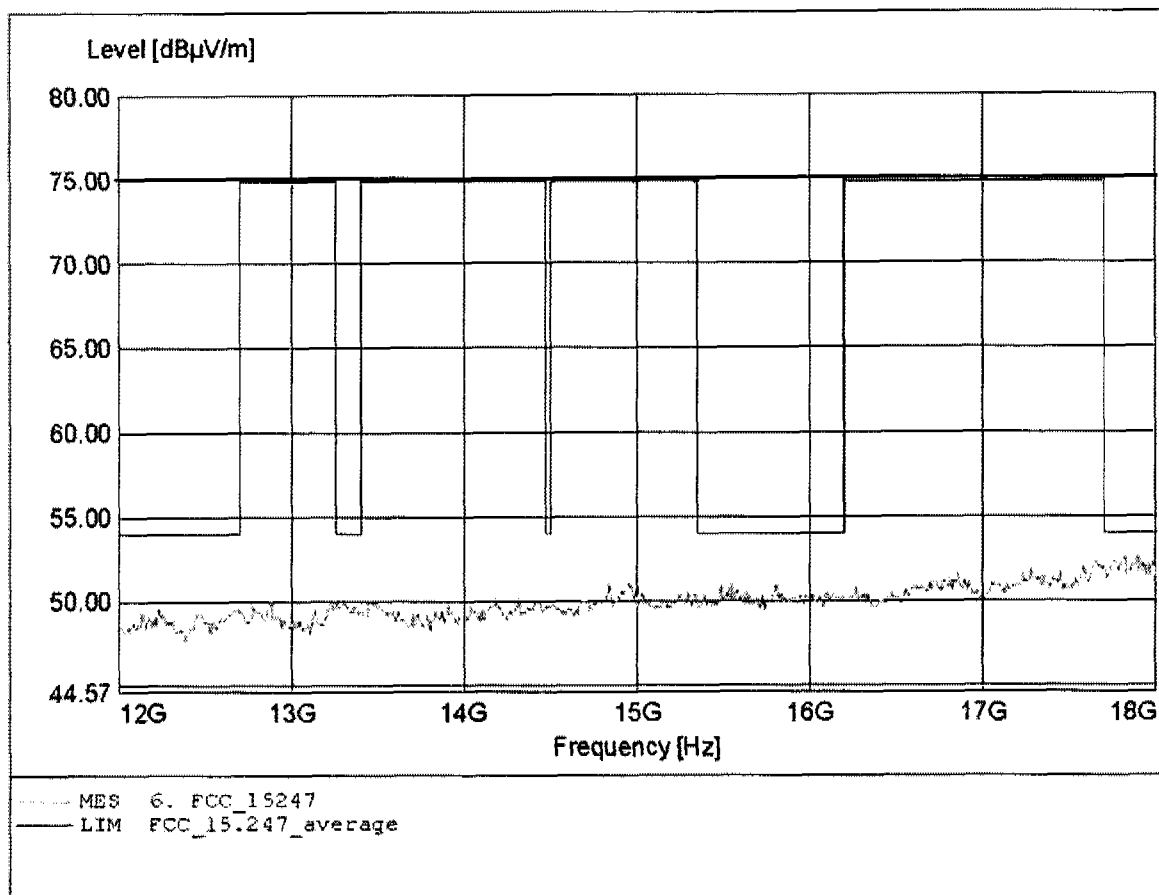
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.832GHz, Emax: 52.96dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

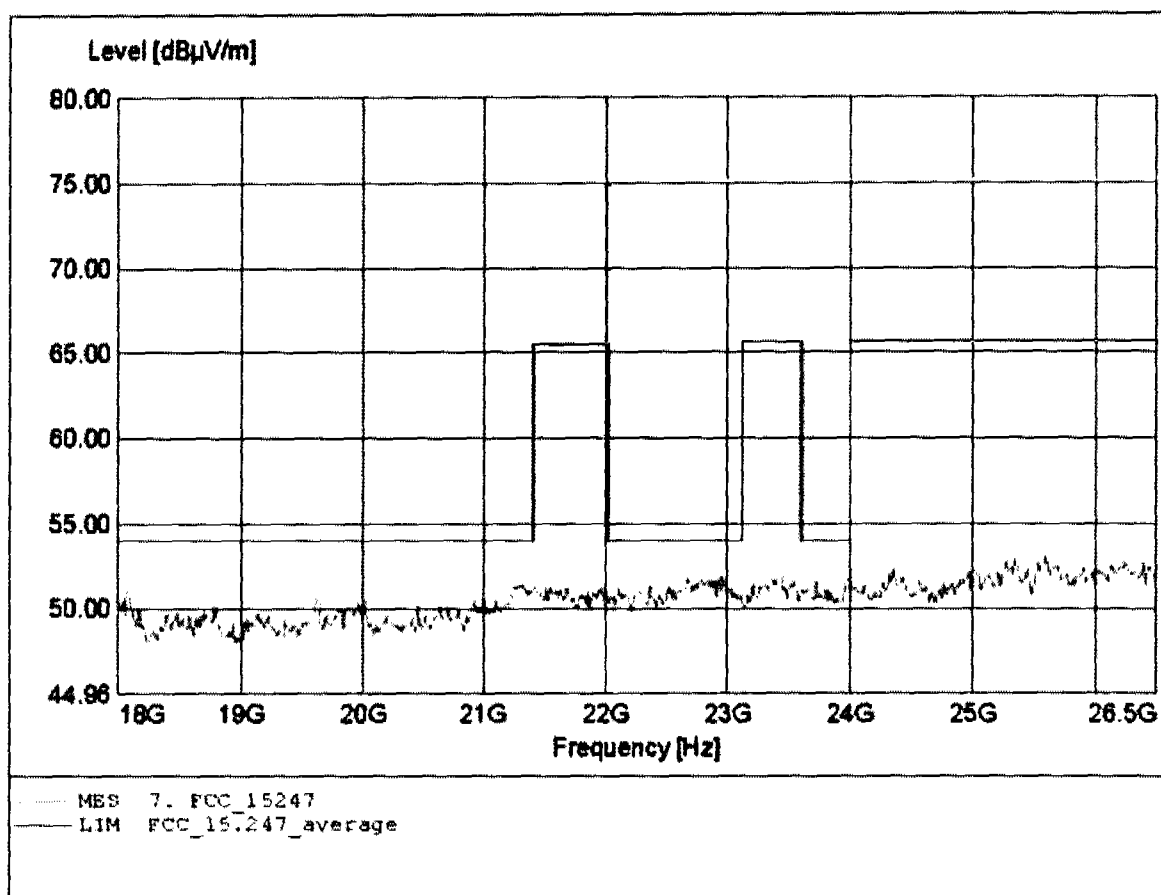
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.892GHz, Emax: 52.71dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

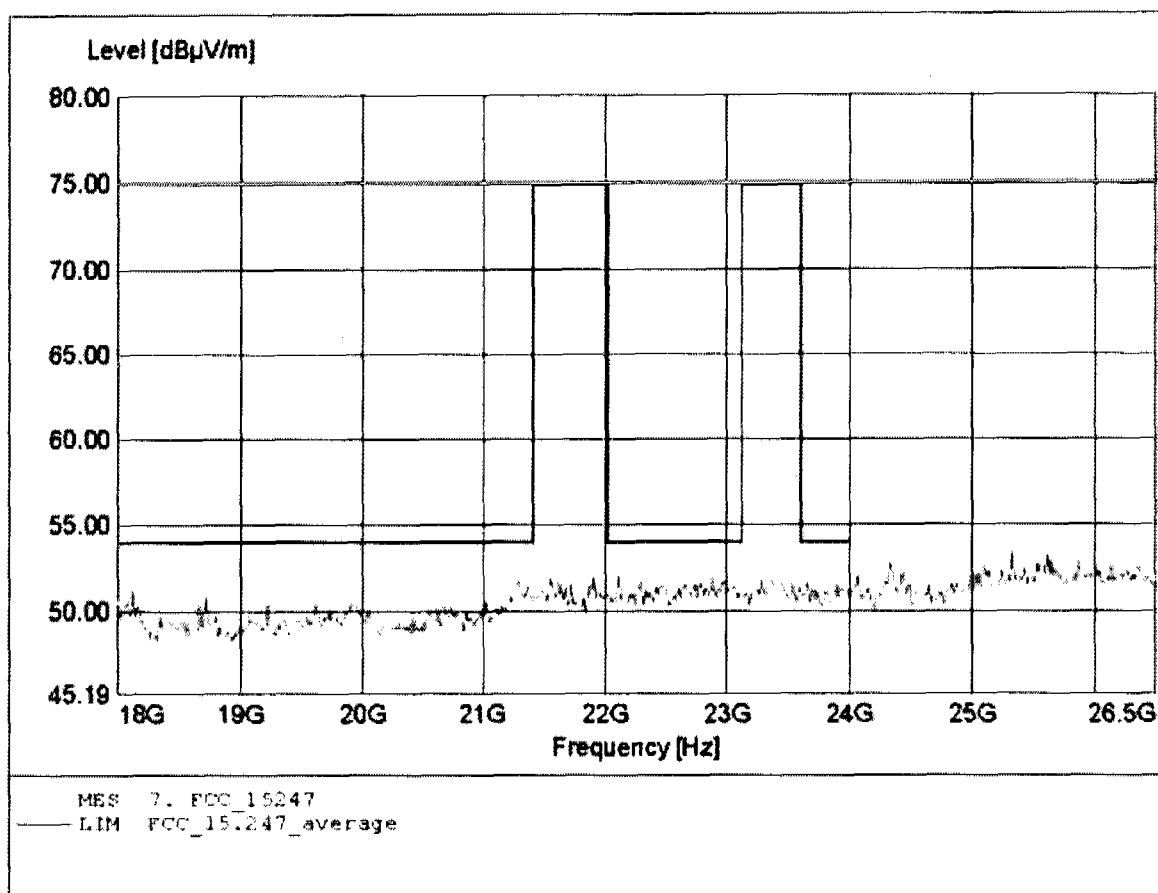
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test site / operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.597GHz, Emax: 53.09dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

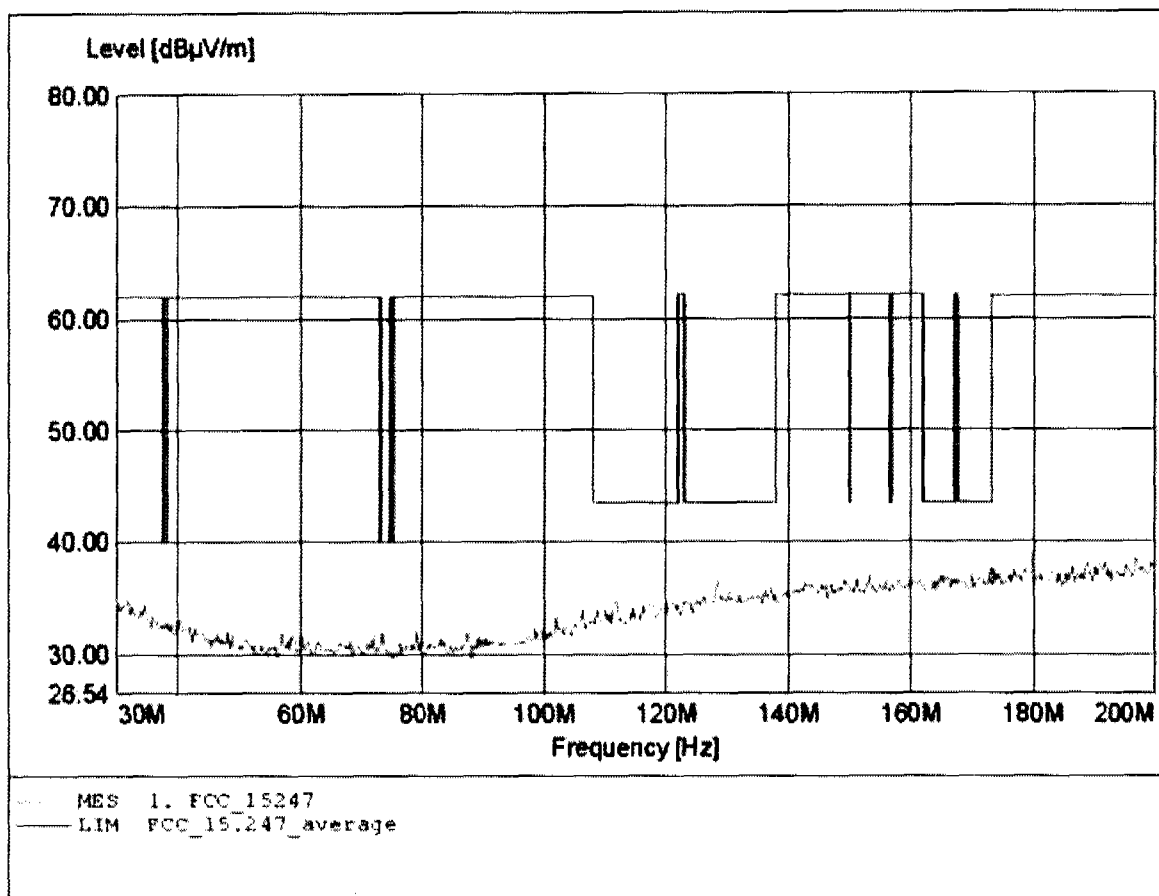
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.325GHz, Emax: 53.34dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

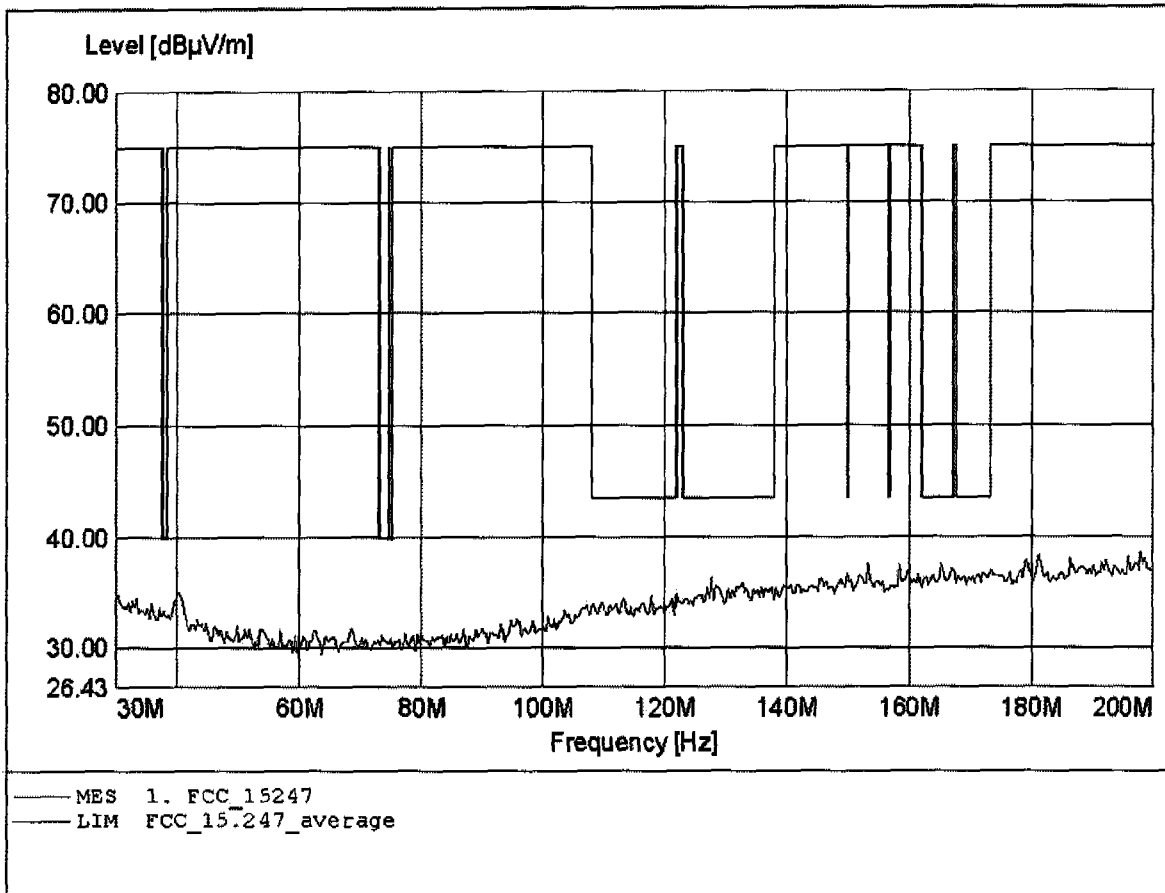
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 179.900MHz, Emax: 39.18dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

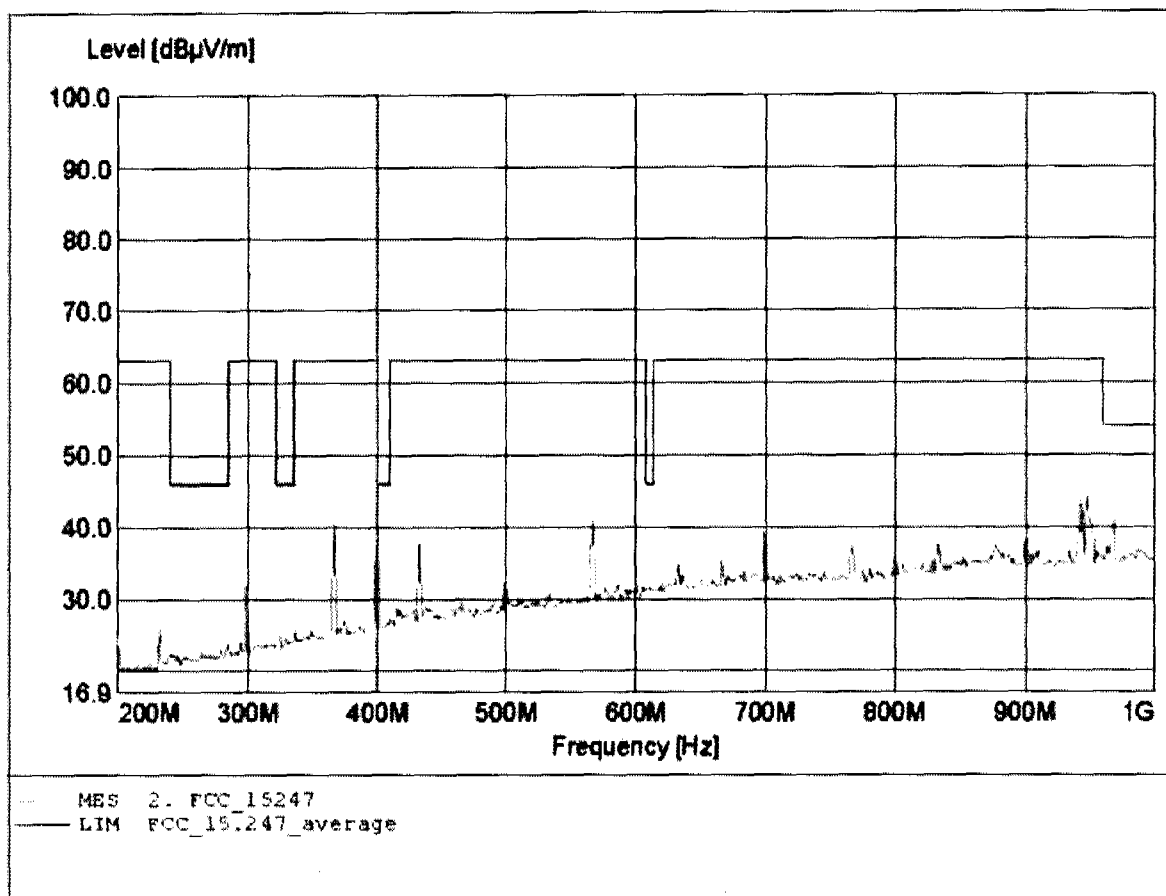
EUT: Wireless Internet Access Server Appliance
MODEL No.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 197.956MHz, Emax: 38.62dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

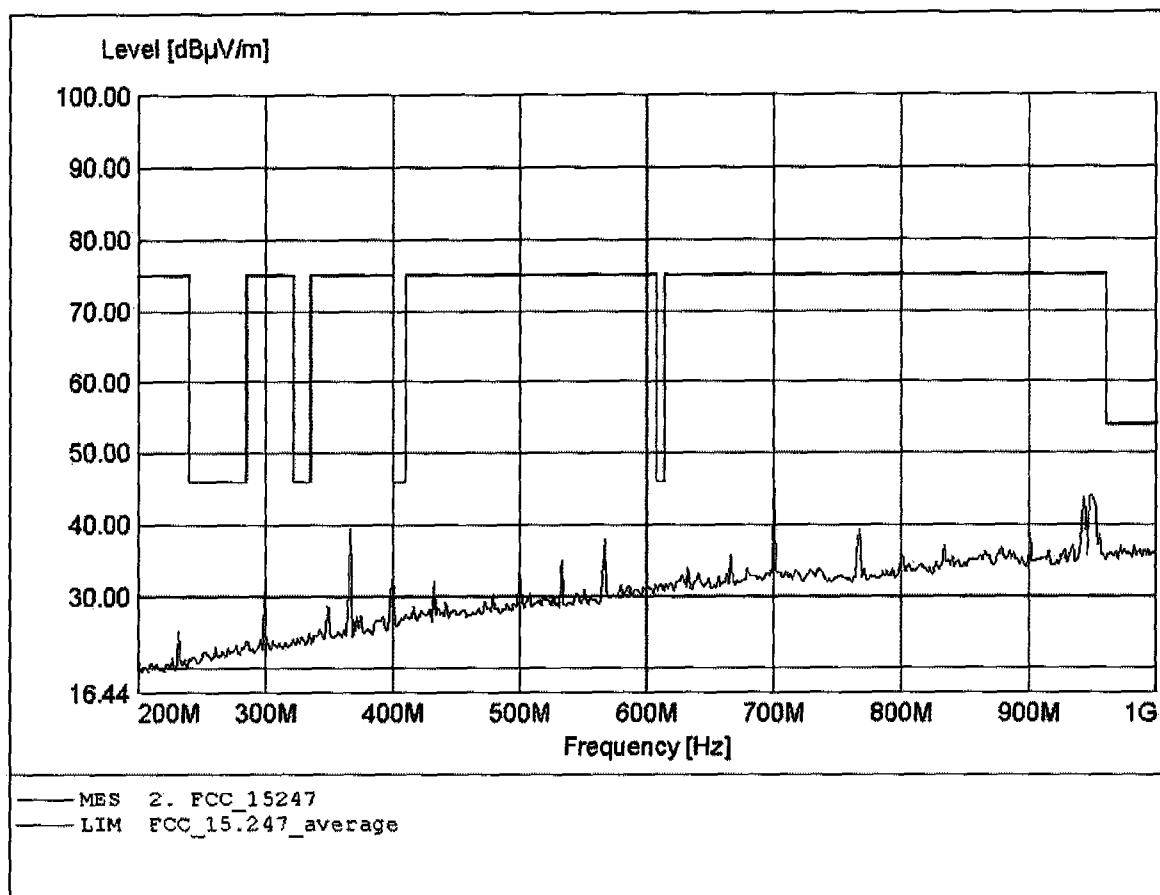
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: STS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 947.094MHz, Emax: 44.71dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

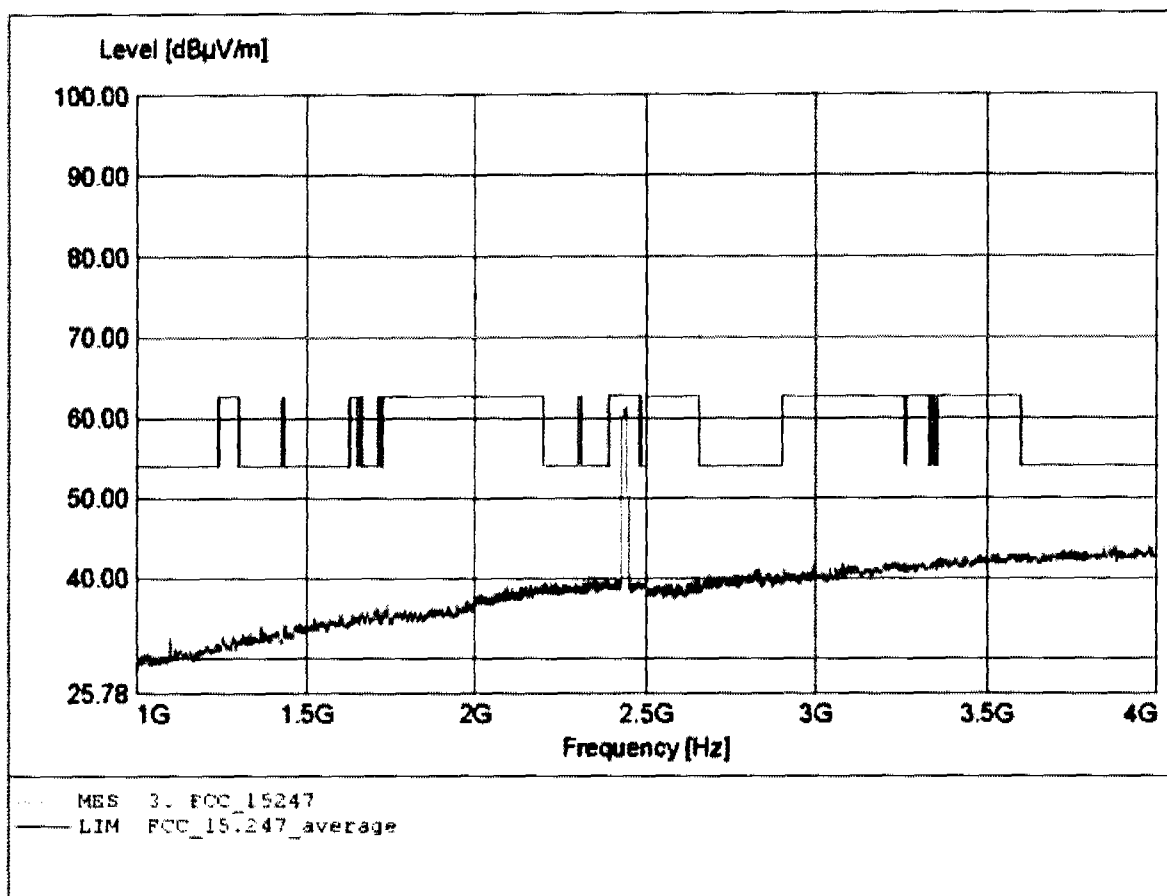
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 700.200MHz, Emax: 46.46dBuV/m, REW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

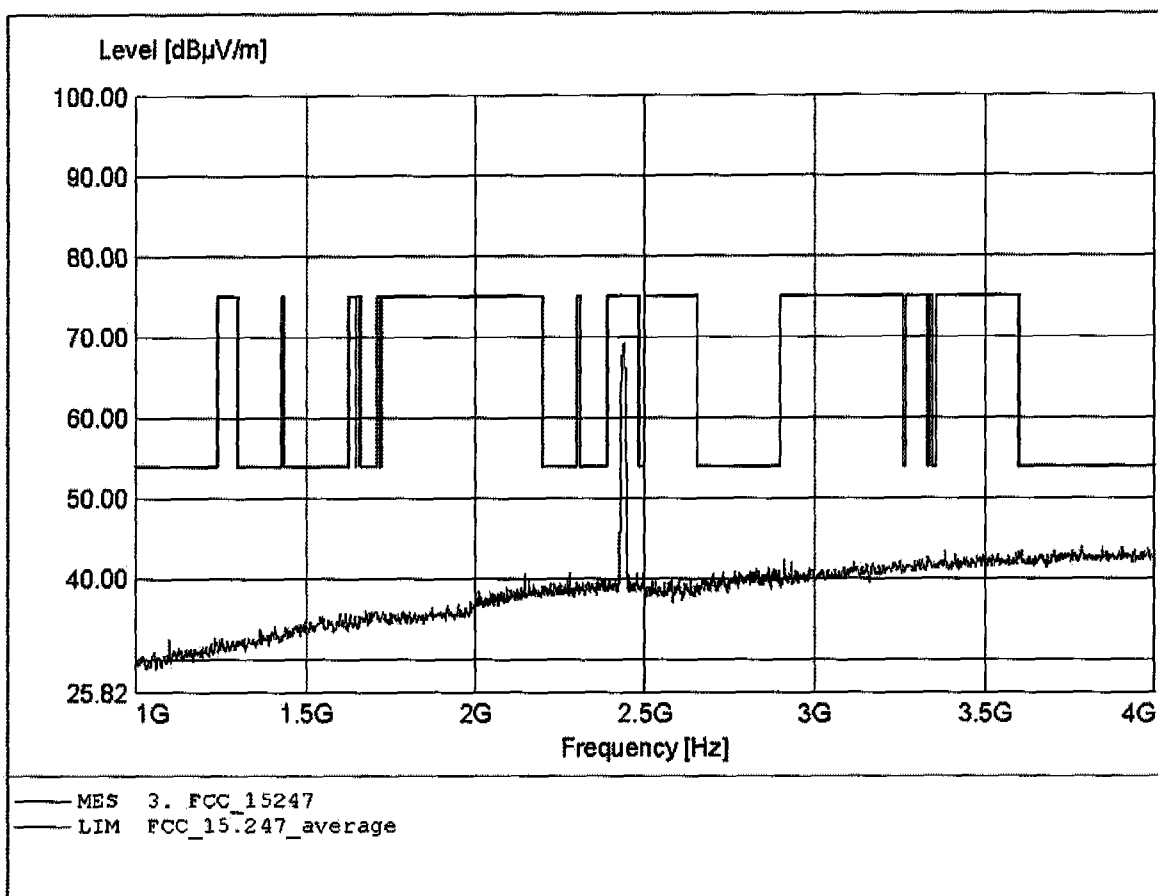
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.439GHz, Emax: 61.25dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

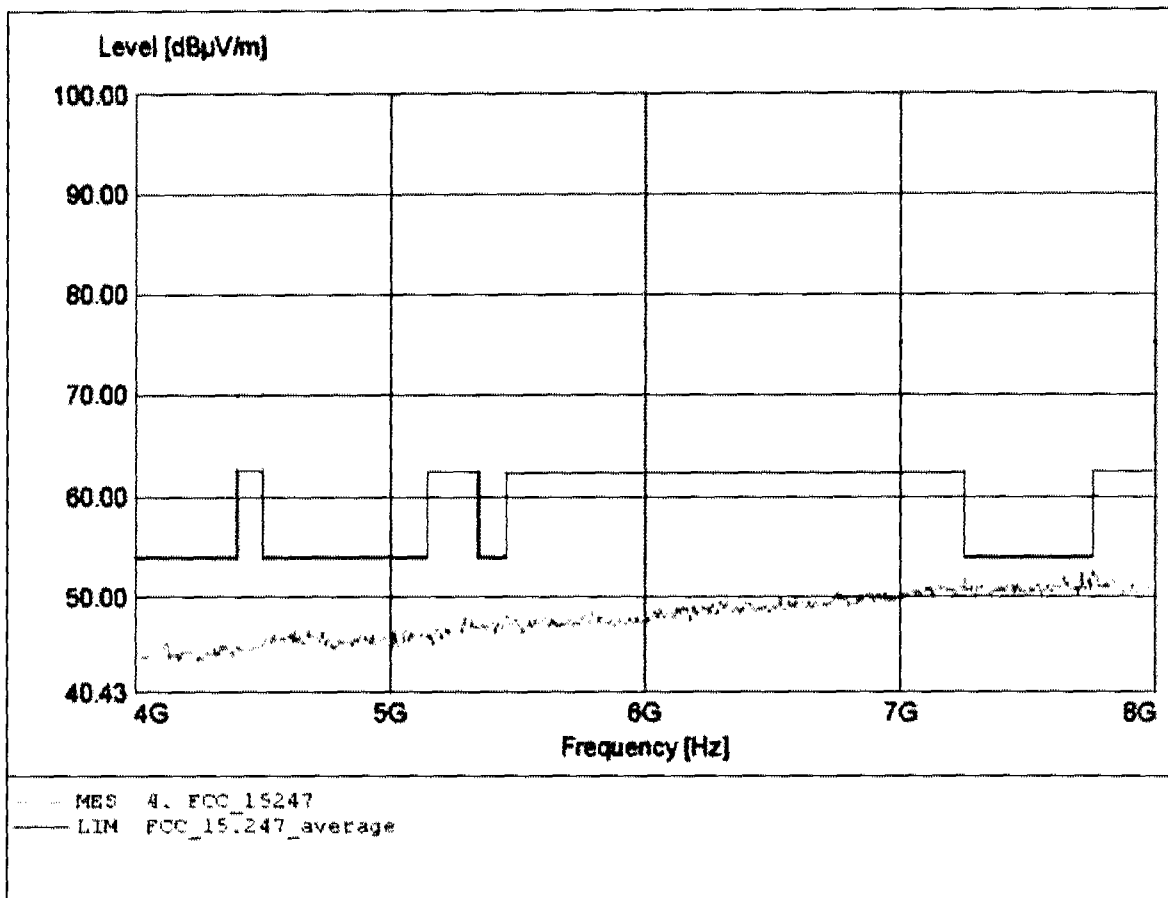
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.439GHz, Emax: 69.31dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

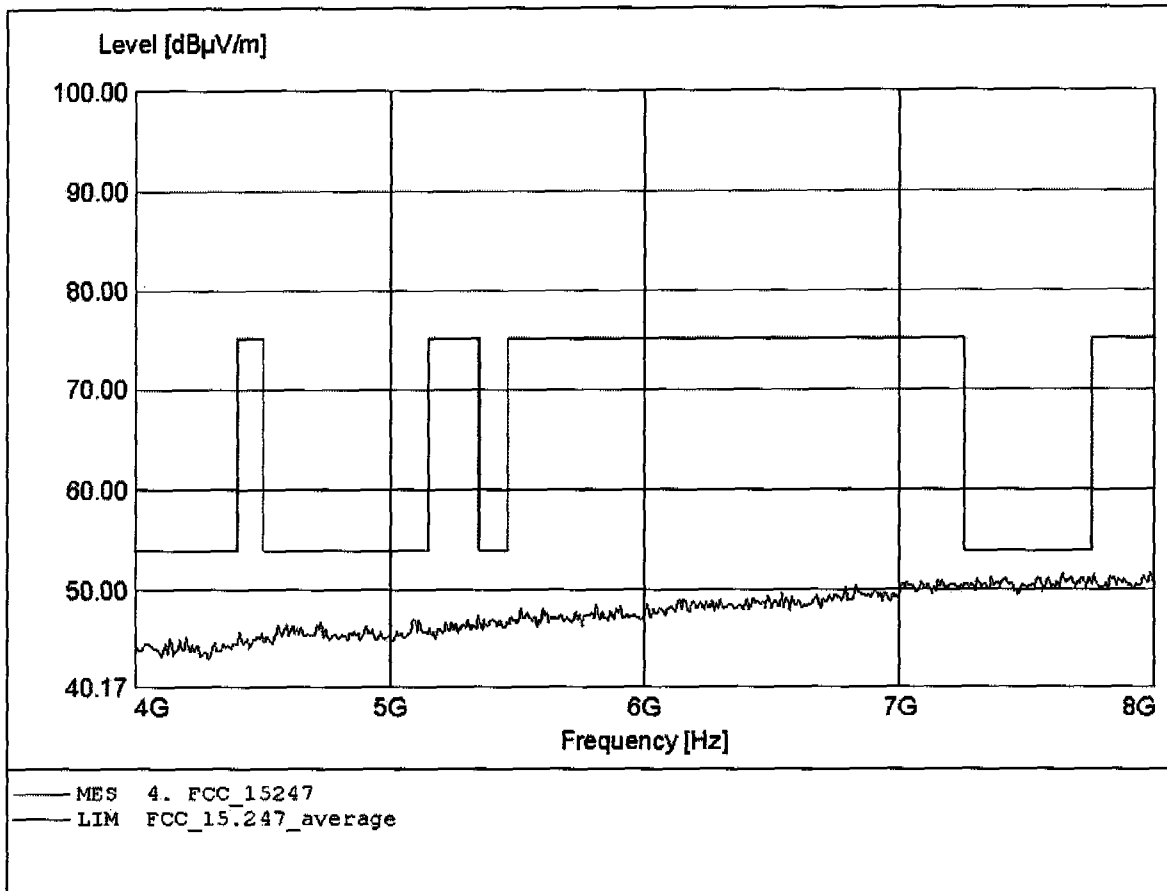
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.711GHz, Emax: 52.72dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

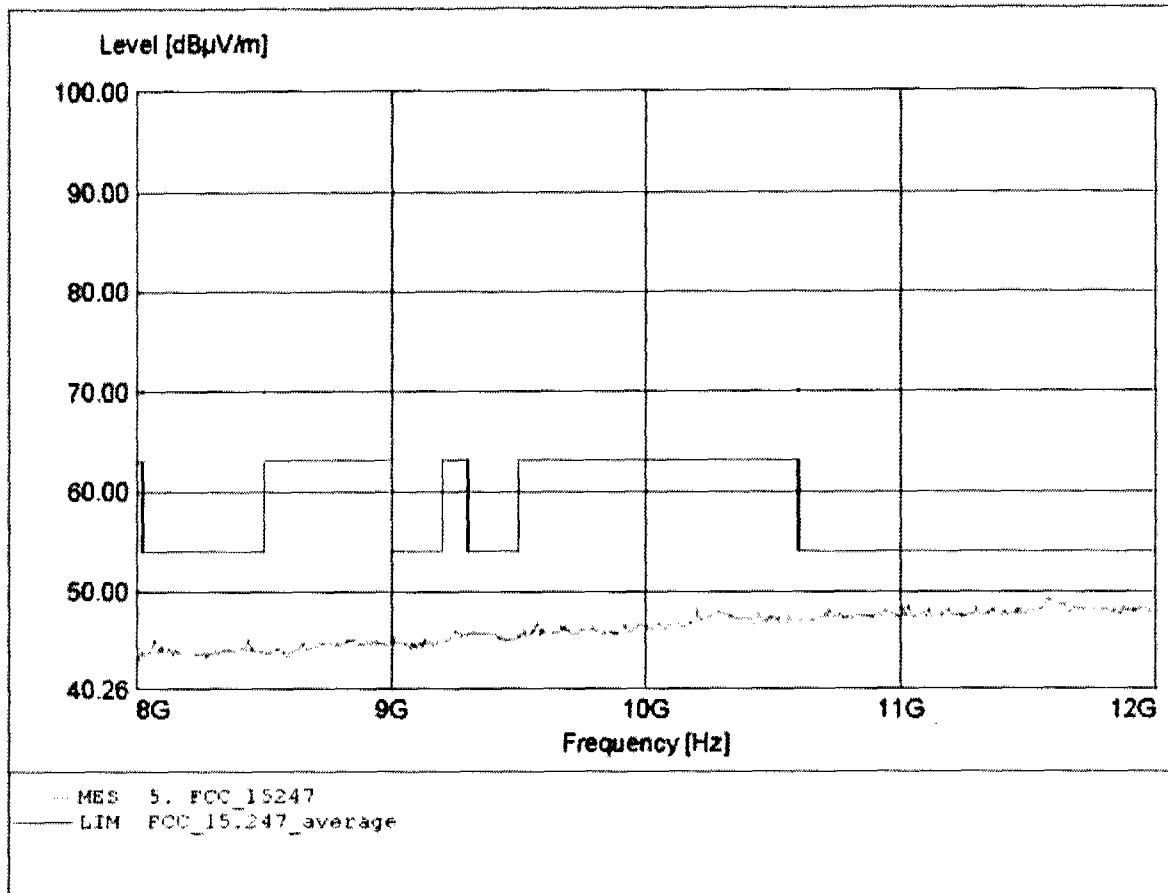
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.984GHz, Emax: 51.77dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

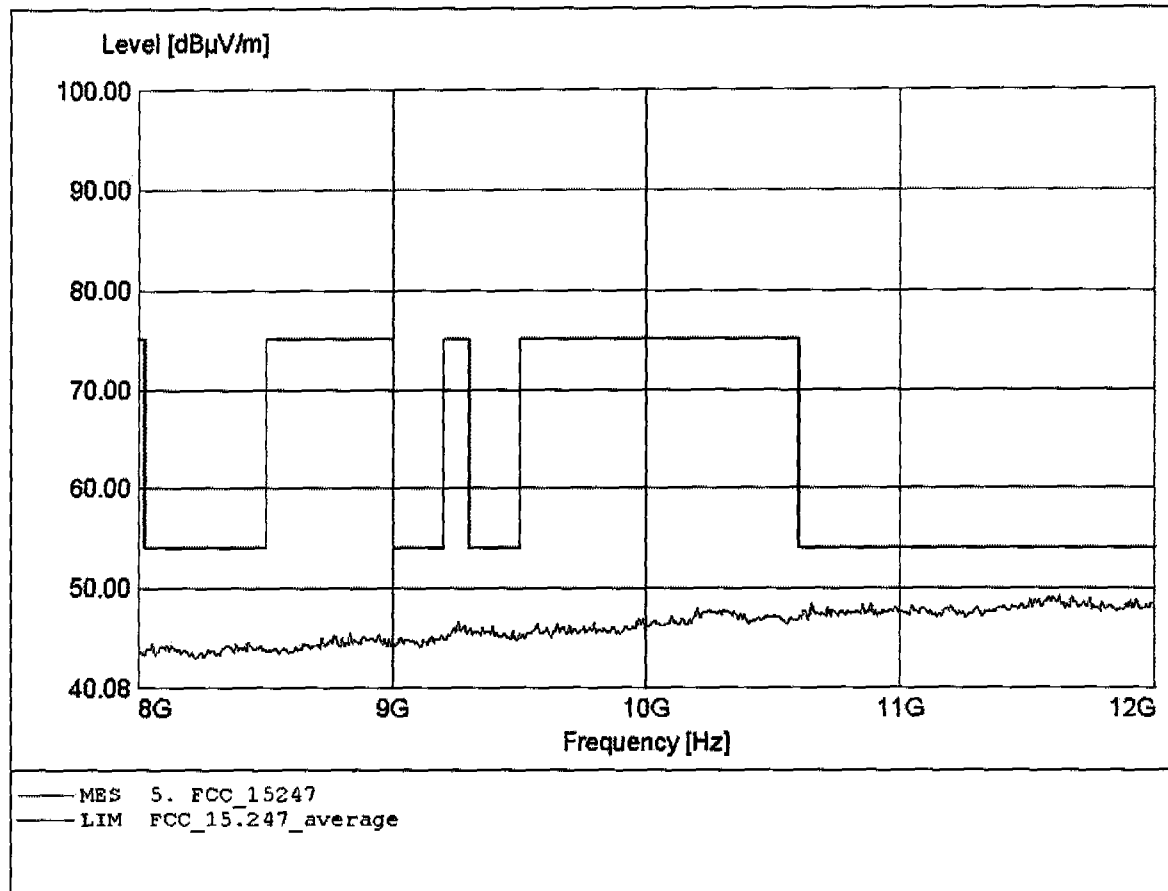
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 33°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.575GHz, Emax: 49.40dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

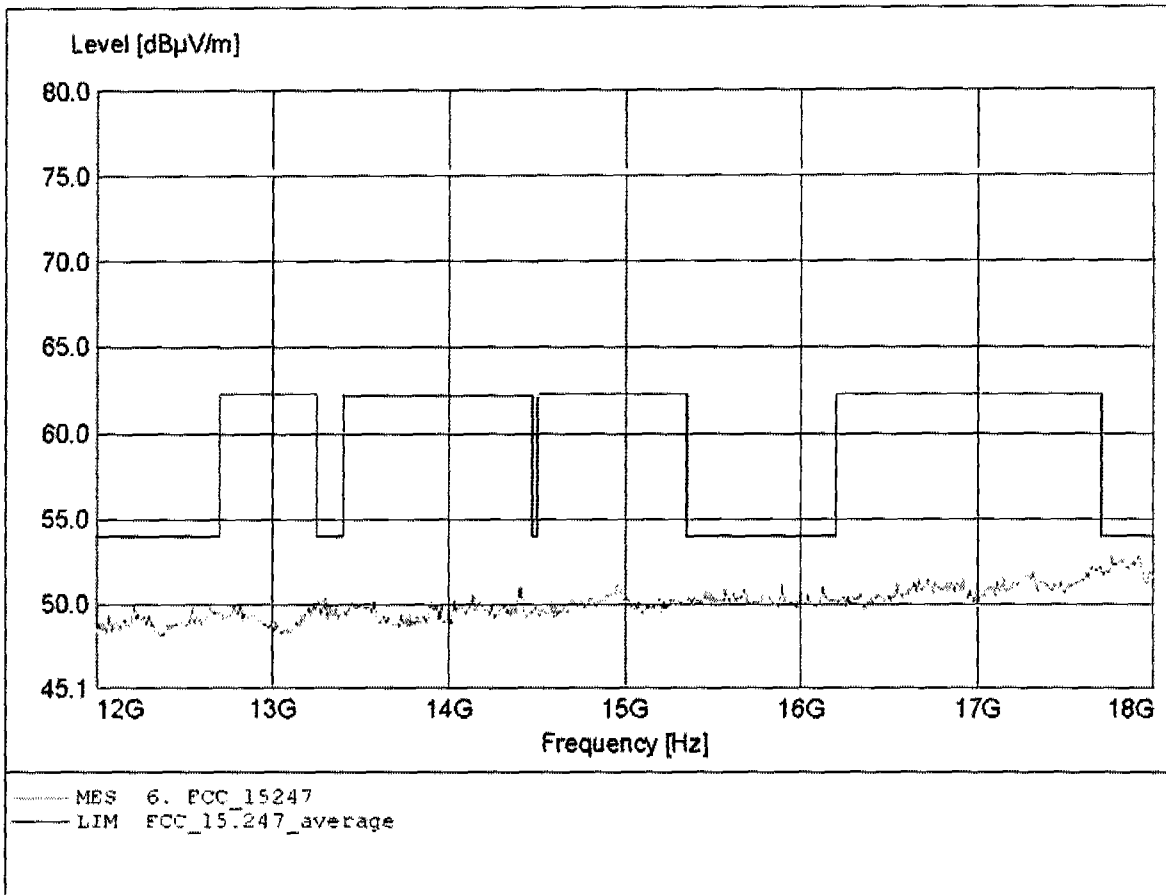
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.623GHz, Emax: 49.18dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

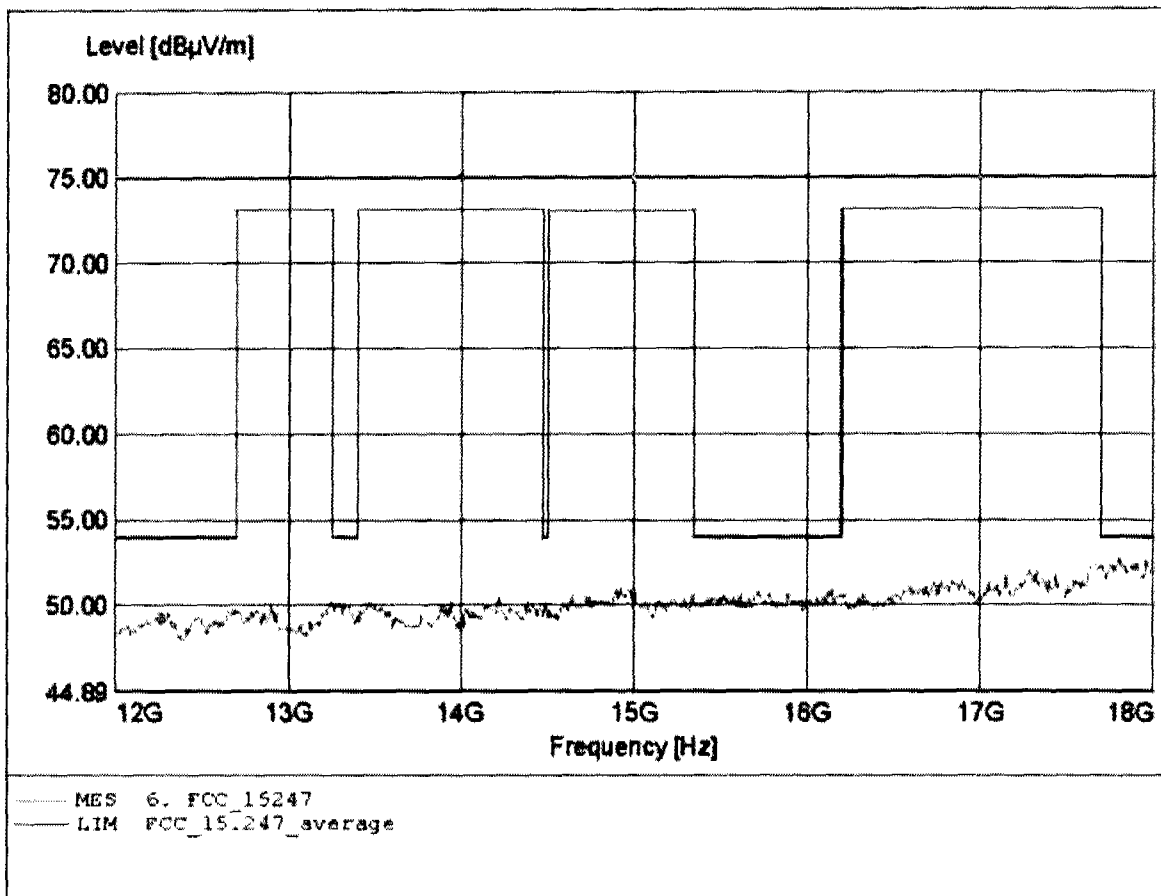
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.760GHz, Emax: 52.94dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

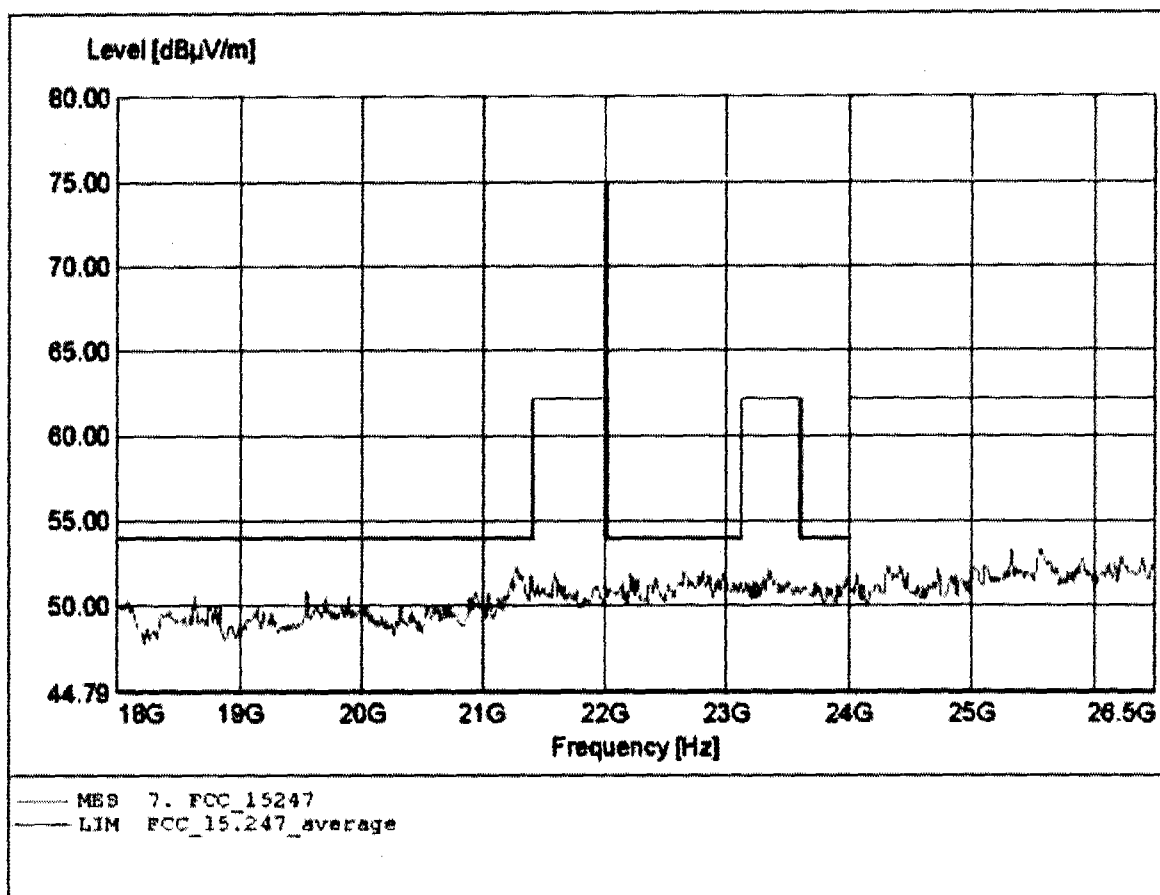
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Uncom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.808GHz, Emax: 52.83dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

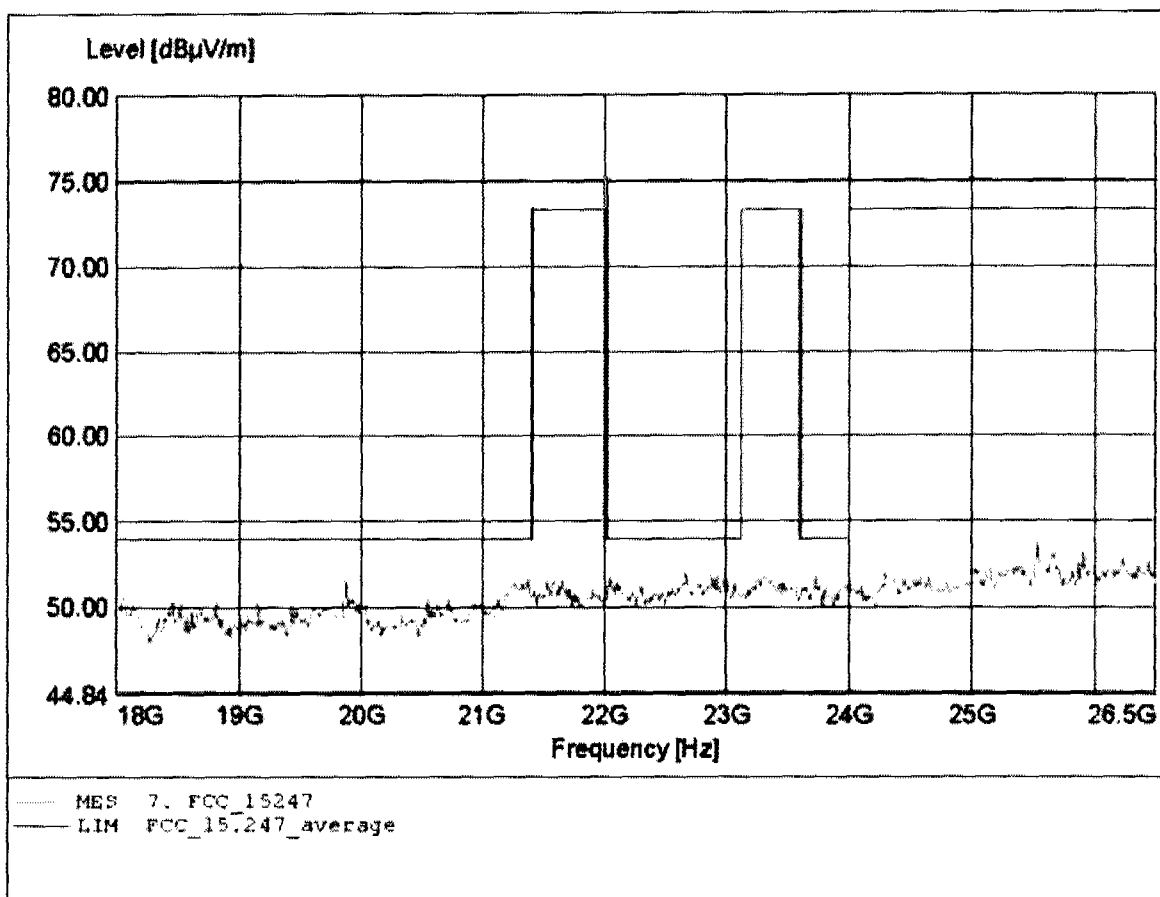
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: RTS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.563GHz, Emax: 53.34dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

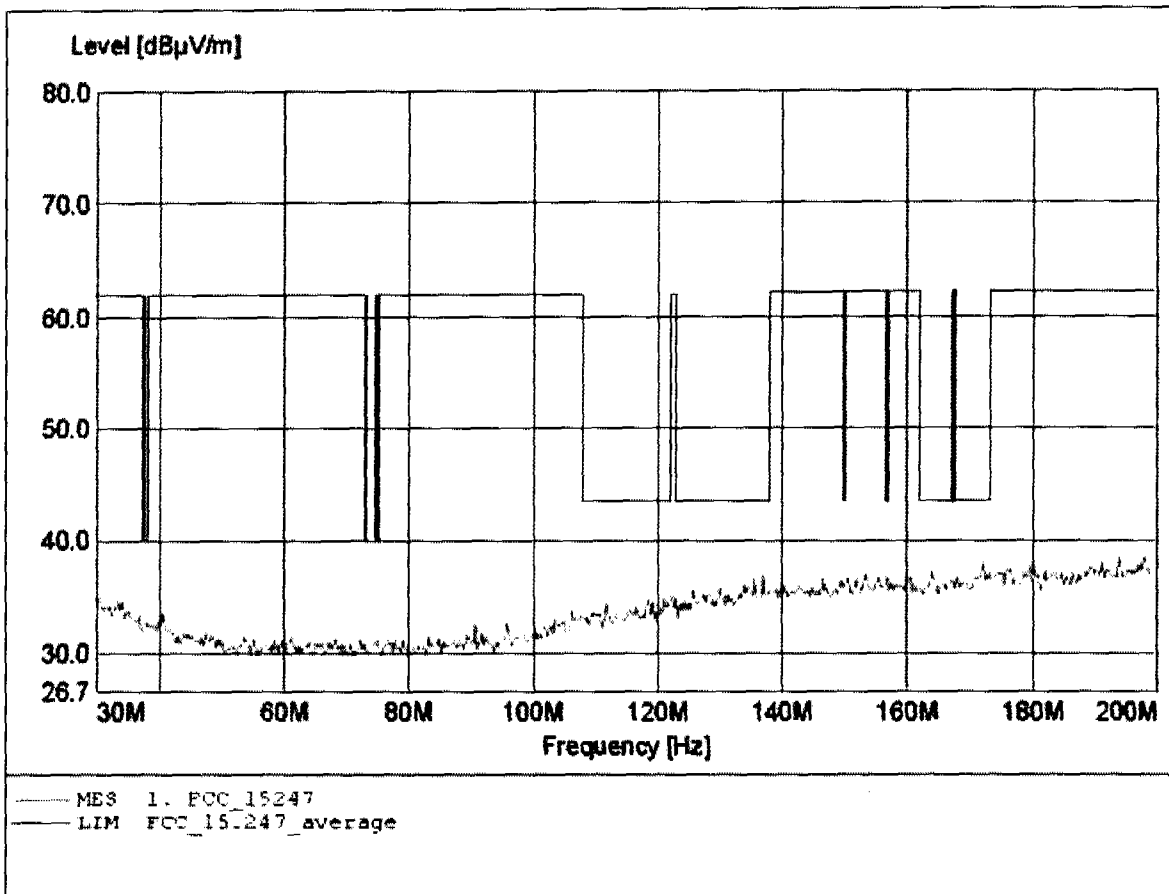
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.529GHz, Emax: 53.72dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

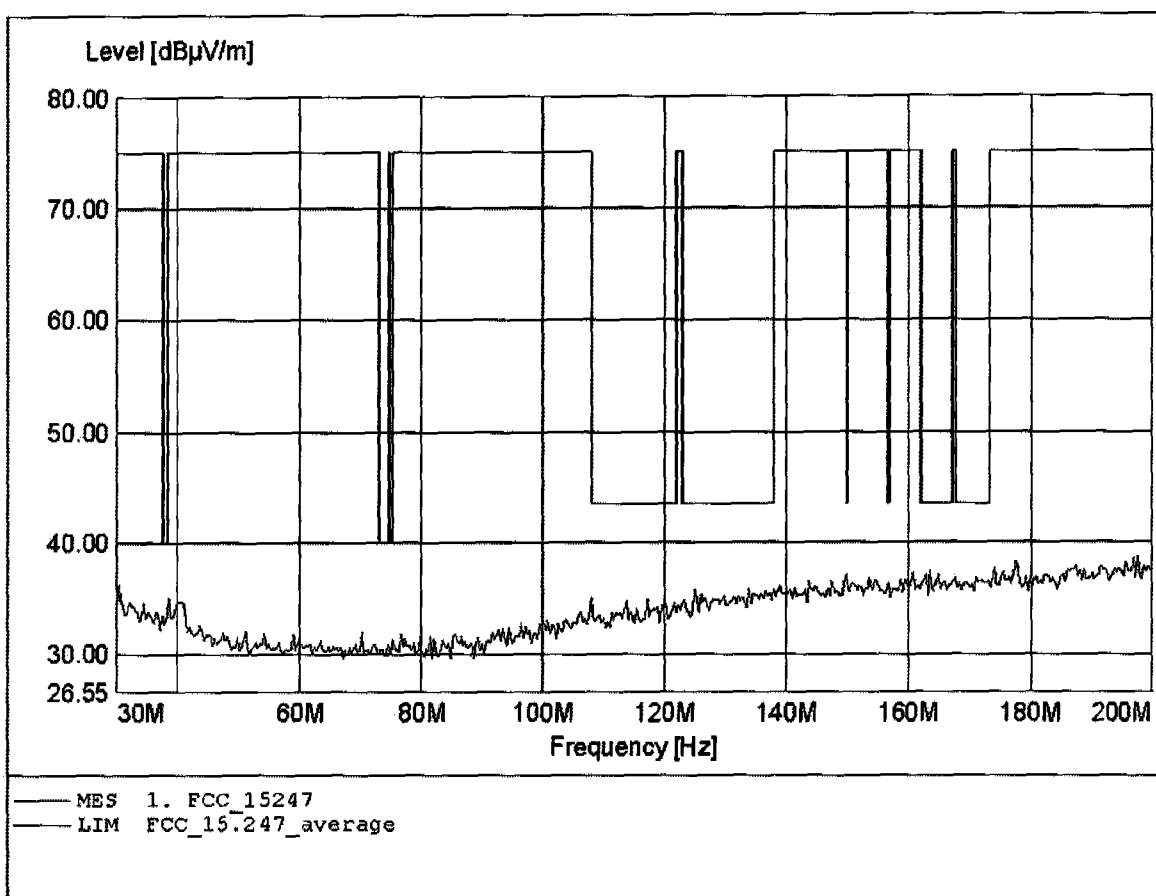
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 193.868MHz, Emax: 38.62dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

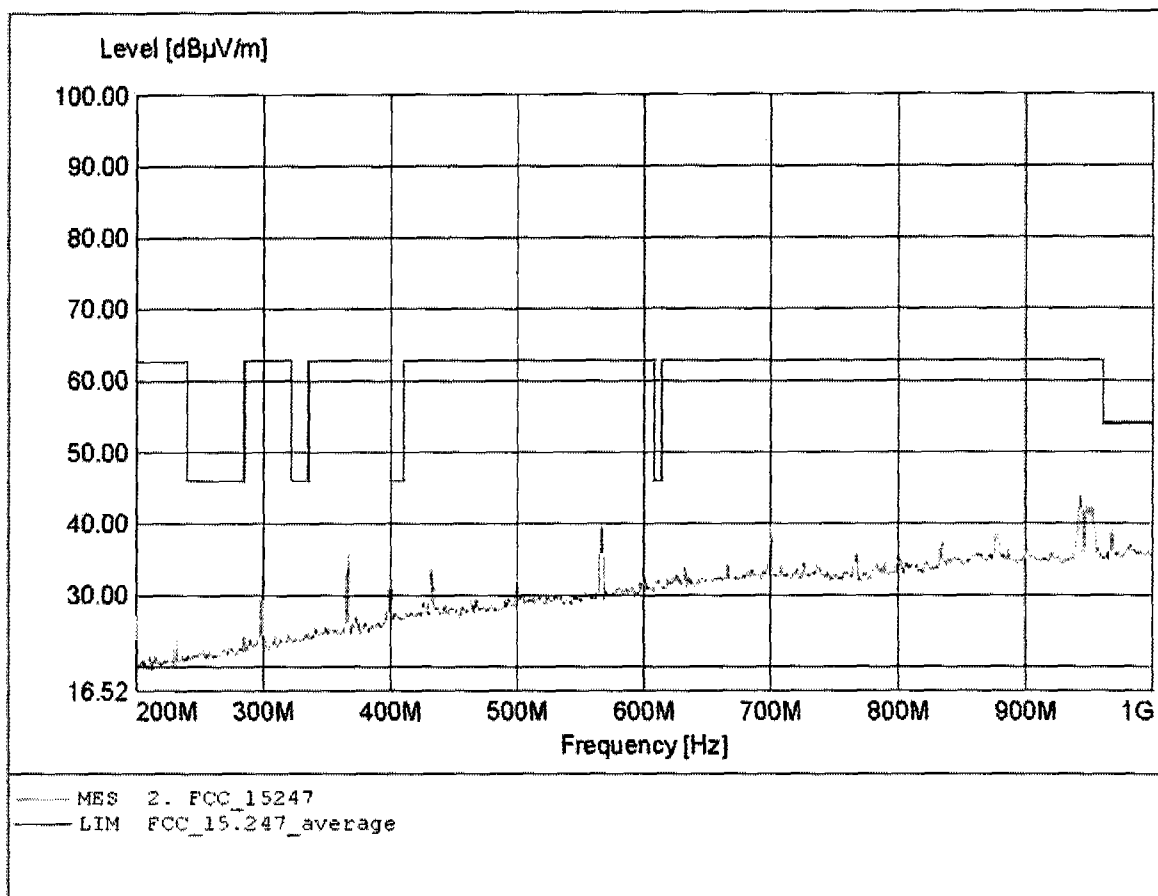
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 197.615MHz, Emax: 38.67dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
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: 942.285MHz, Emax: 44.22dBuV/m, REW: 100kHz



FCC RULES PART 15, SUBPART C

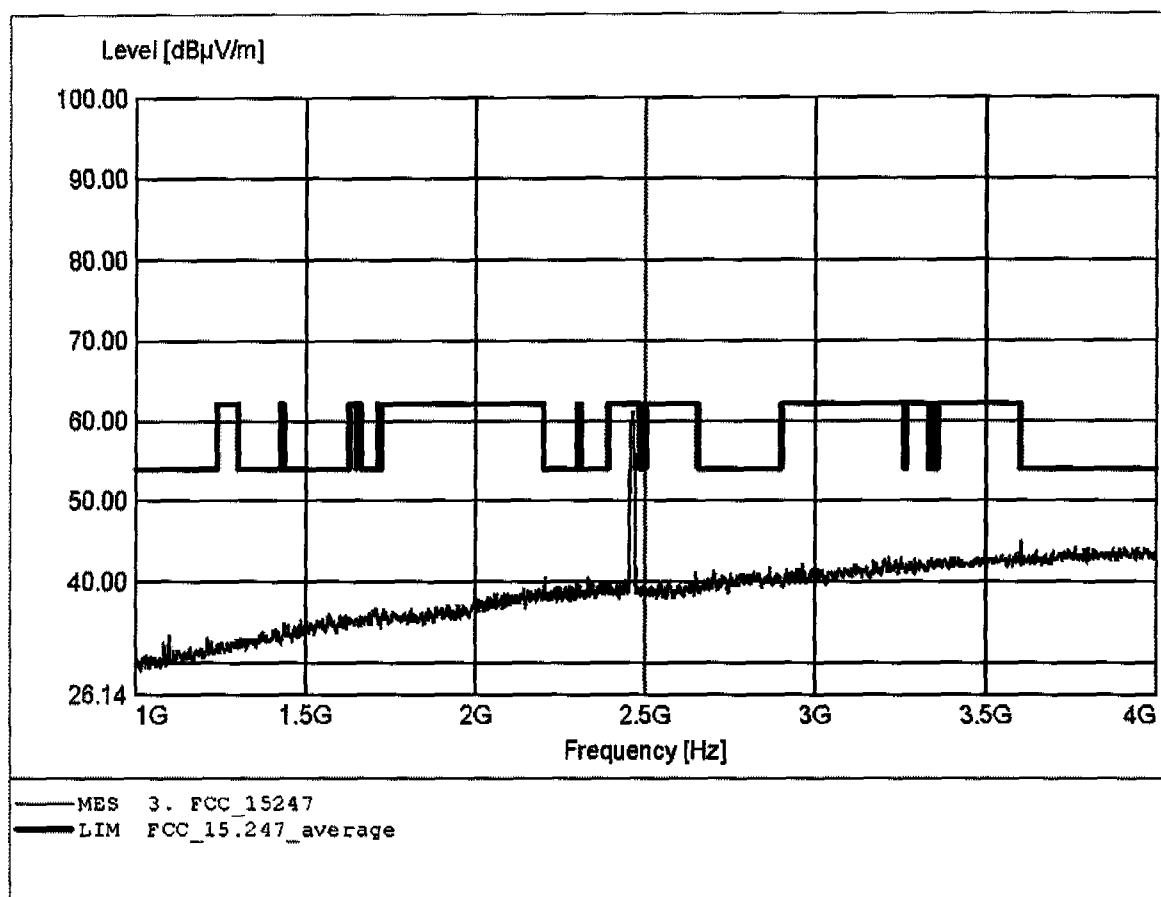
The graph displays the Level [dBμV/m] on the y-axis (ranging from 16.13 to 100.00) against Frequency [Hz] on the x-axis (ranging from 200M to 1G). Two data series are plotted:

- MES 2. FCC_15247** (represented by a stepped line): This series shows a series of horizontal segments at various levels, with some sharp vertical drops and rises. The levels are approximately: 75 dBμV/m (200M-250M Hz), 45 dBμV/m (250M-300M Hz), 75 dBμV/m (300M-330M Hz), 45 dBμV/m (330M-350M Hz), 75 dBμV/m (350M-400M Hz), 45 dBμV/m (400M-410M Hz), 75 dBμV/m (410M-610M Hz), 45 dBμV/m (610M-620M Hz), 75 dBμV/m (620M-950M Hz), and 55 dBμV/m (950M-1G Hz).
- LIM FCC_15.247_average** (represented by a noisy line): This series shows a noisy, fluctuating line that generally increases in level with frequency. It starts around 18 dBμV/m at 200M Hz and rises to approximately 35-45 dBμV/m at 1G Hz, with several sharp peaks.

Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

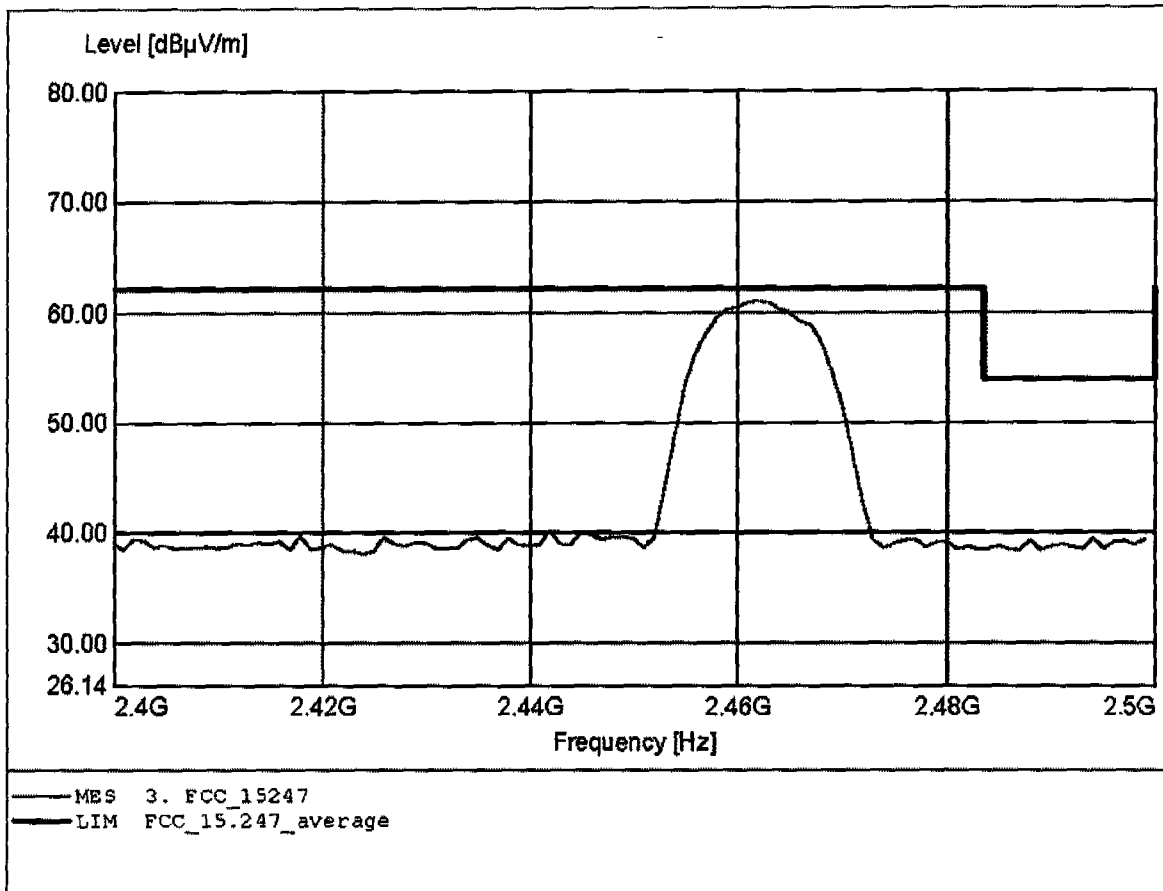
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.462GHz, Emax: 61.09dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

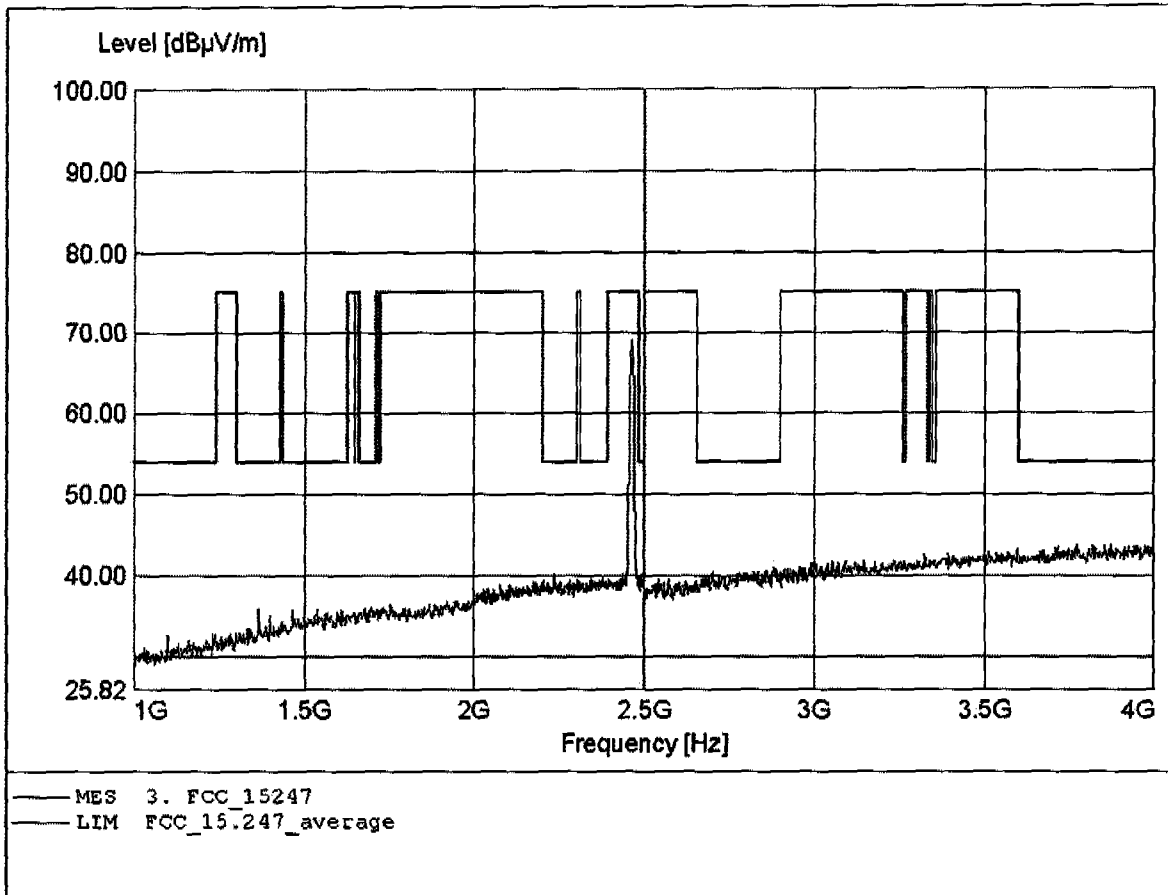
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.462GHz, Emax: 61.09dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

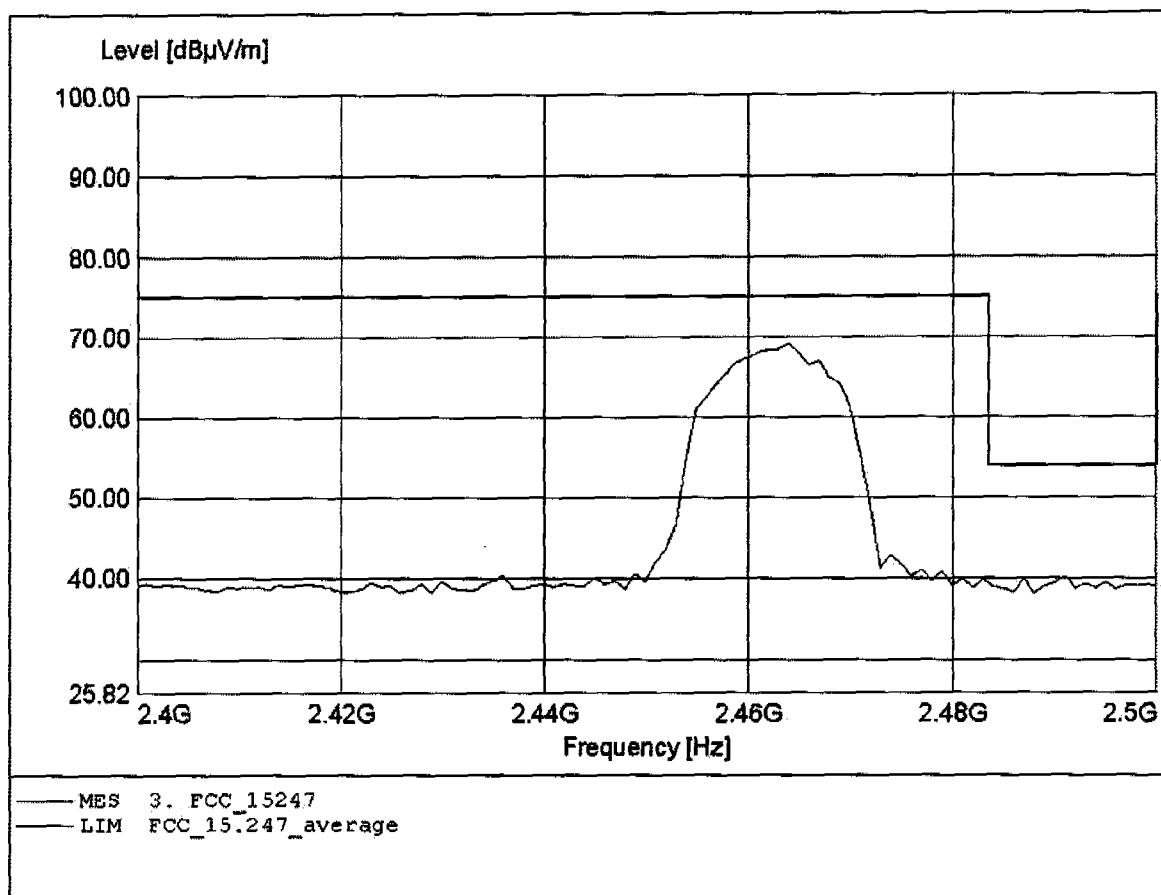
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.464GHz, Emax: 69.15dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

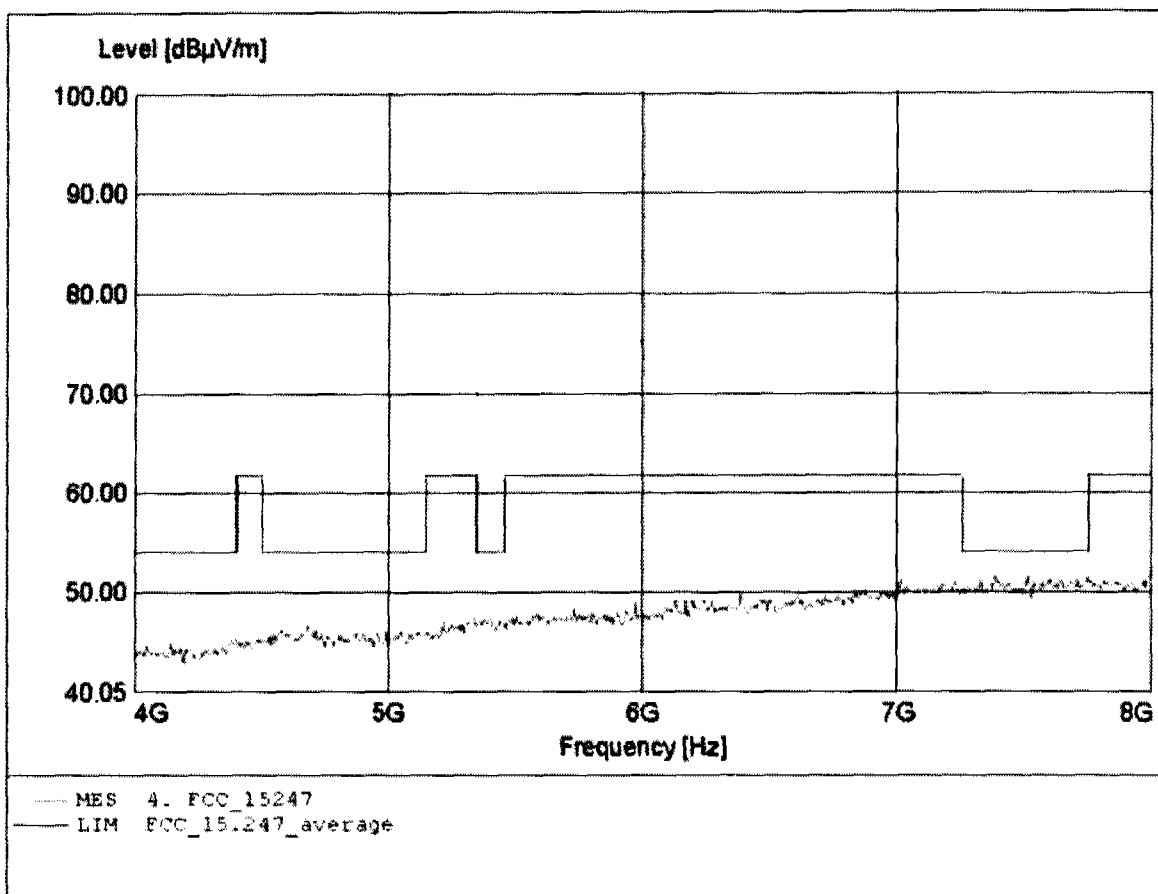
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.464GHz, Emax: 69.15dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

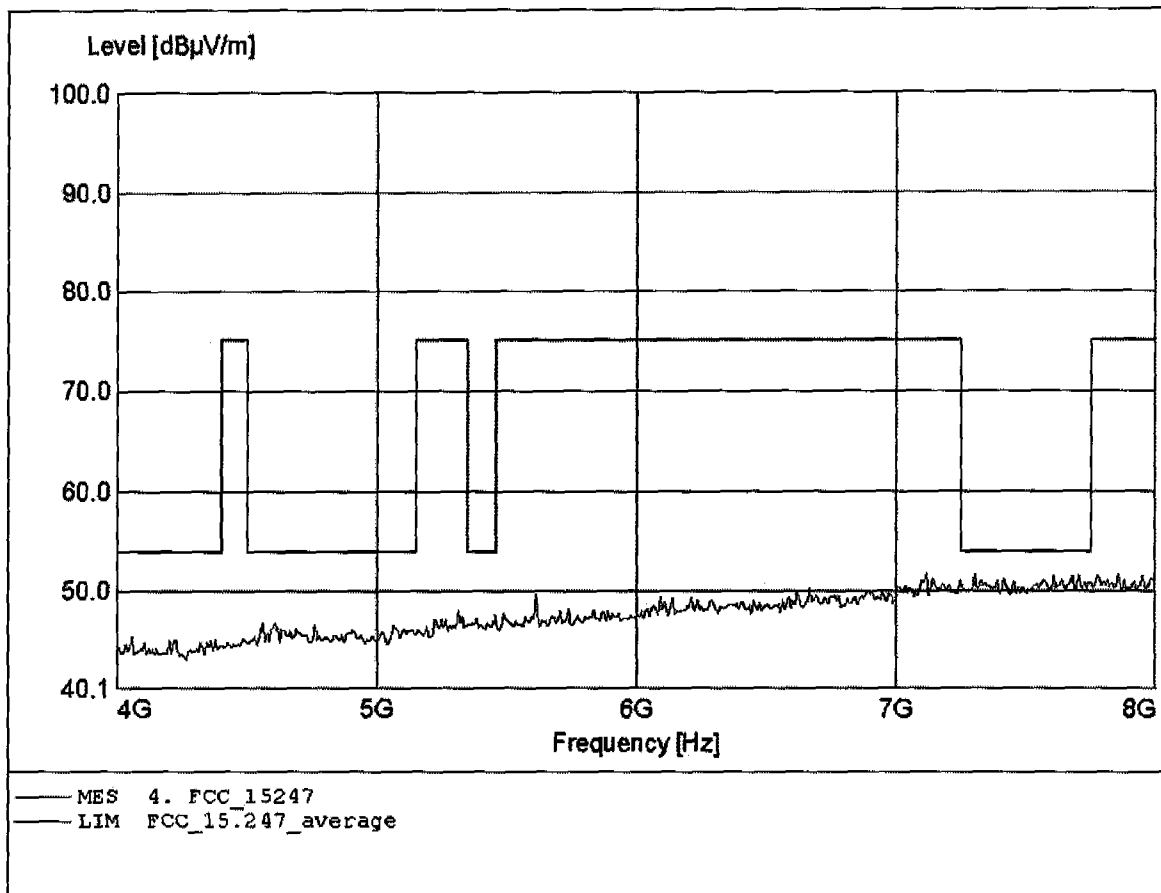
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.992GHz, Emax: 51.92dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

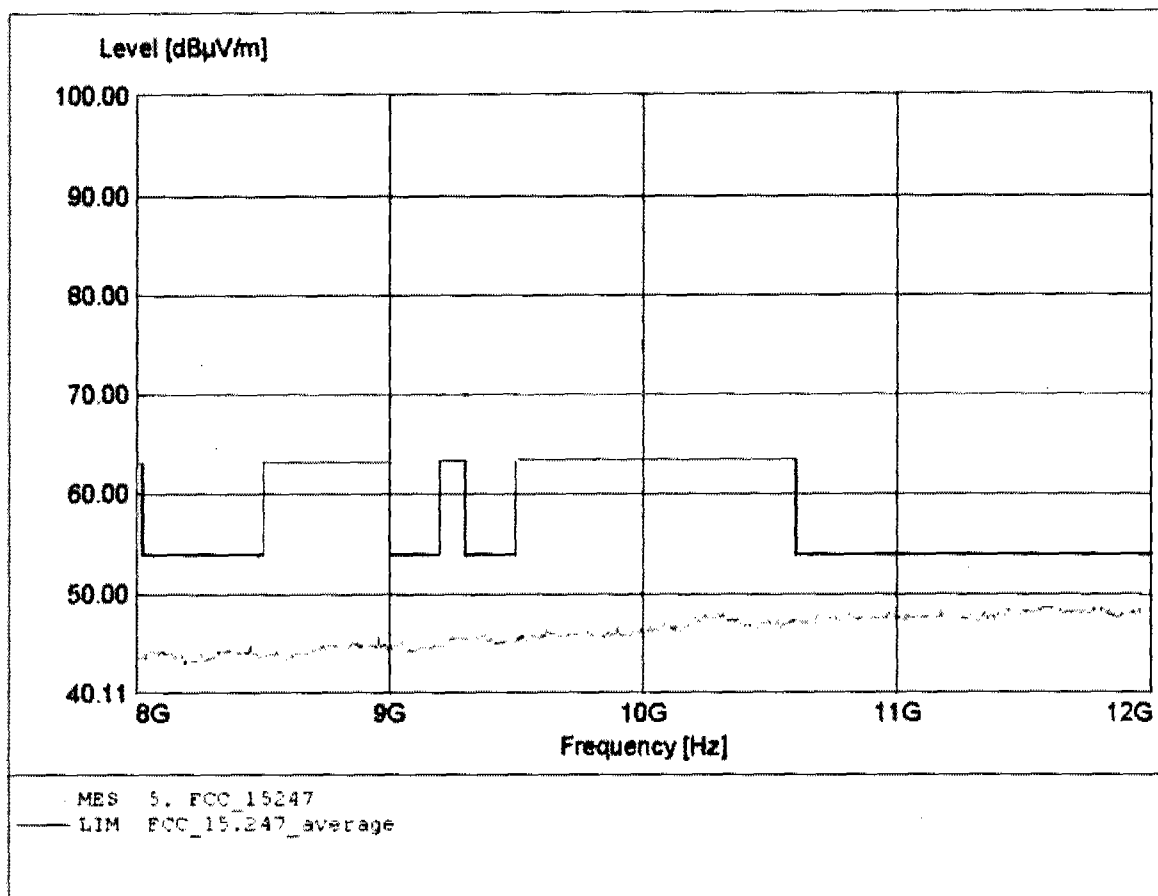
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.118GHz, Emax: 51.76dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

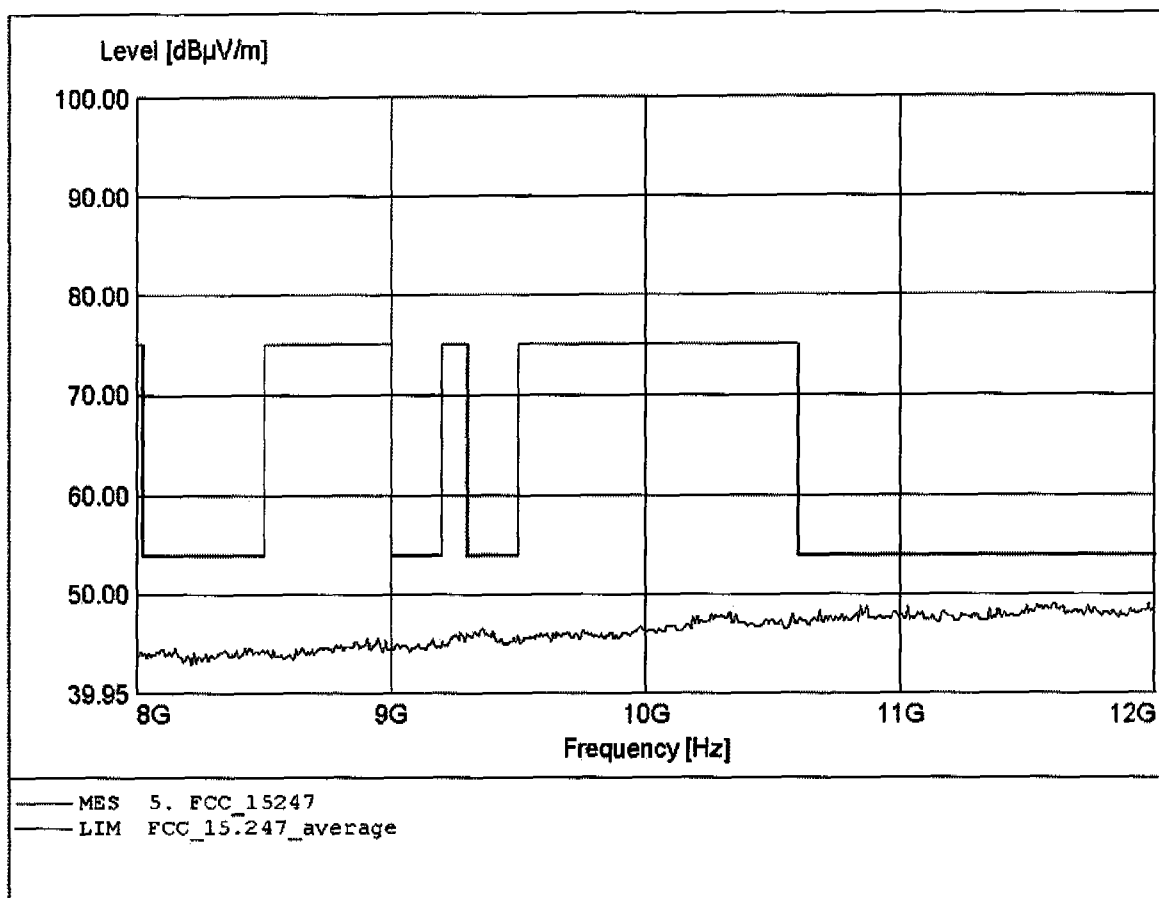
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HF.
Freq: 11.952GHz, Emax: 48.87dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

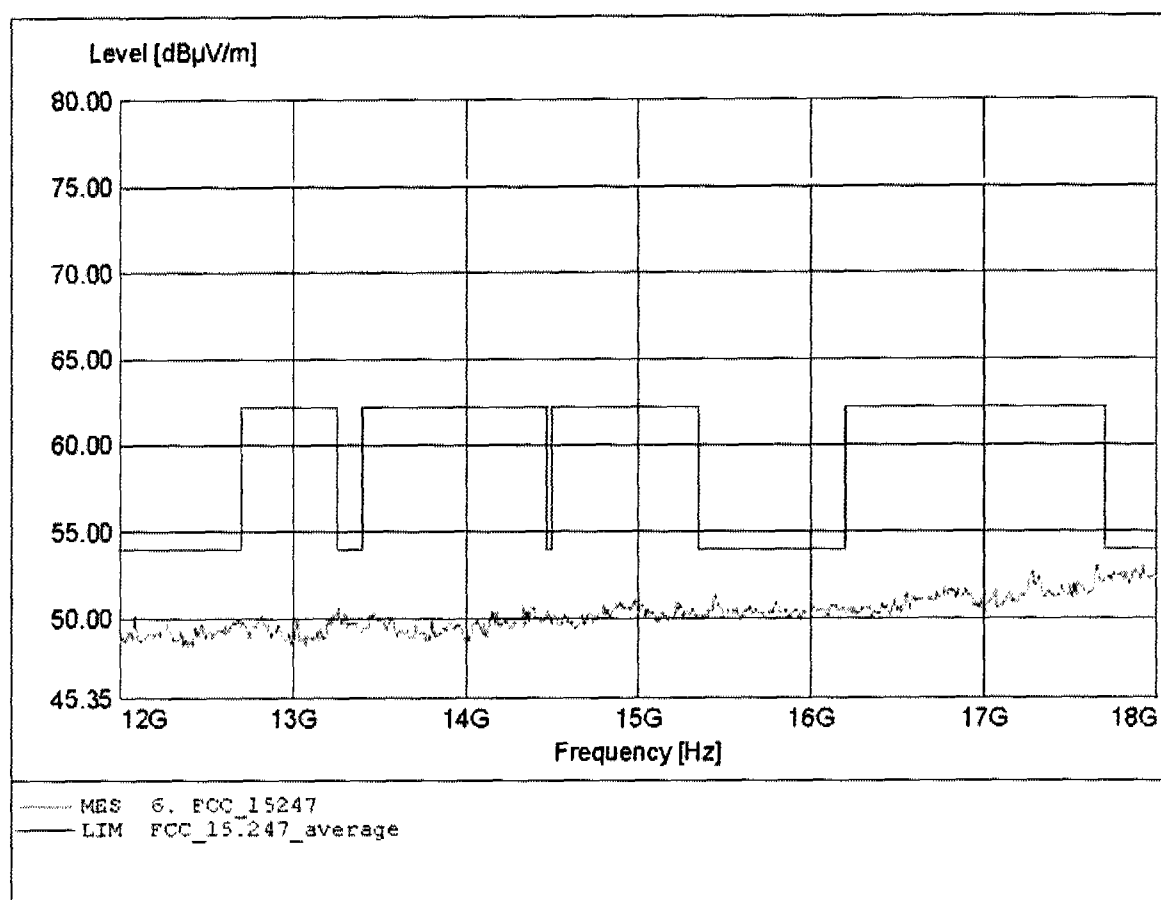
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.607GHz, Emax: 49.00dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

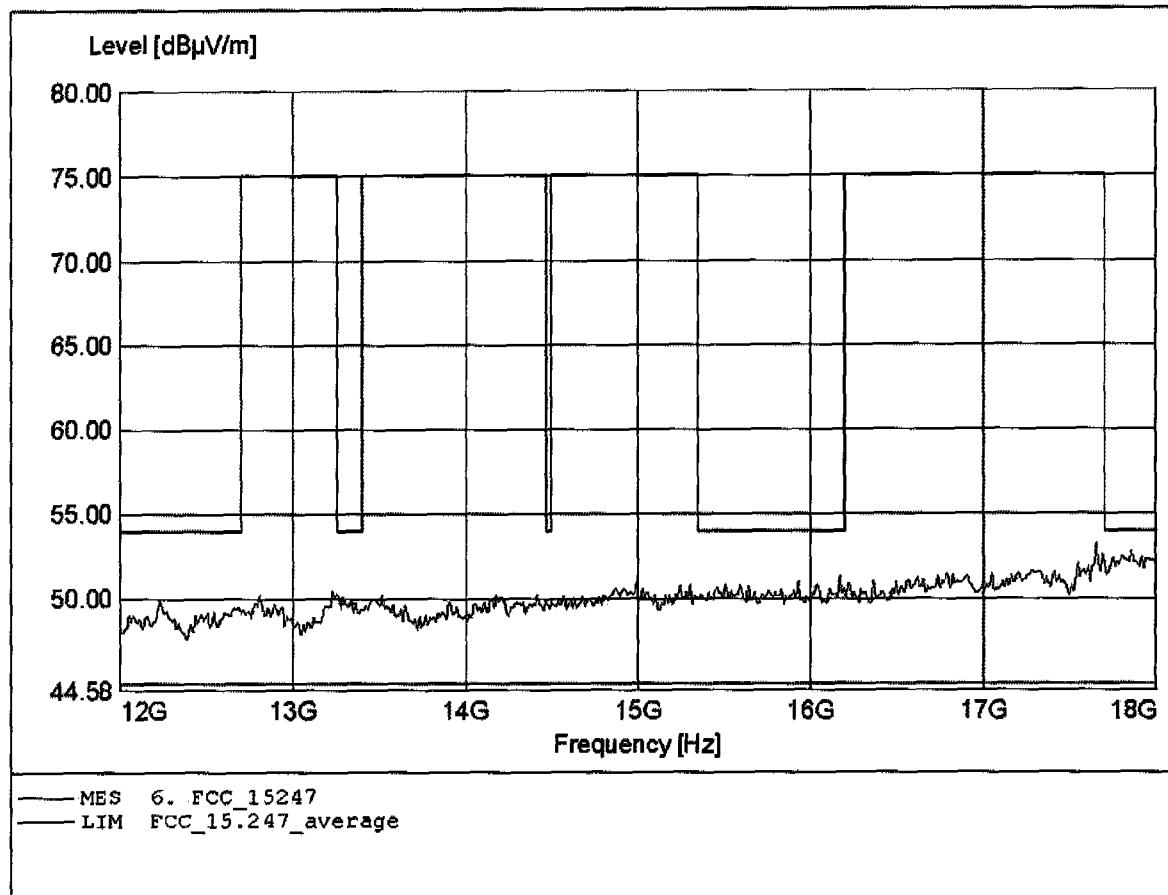
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.916GHz, Emax: 53.13dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

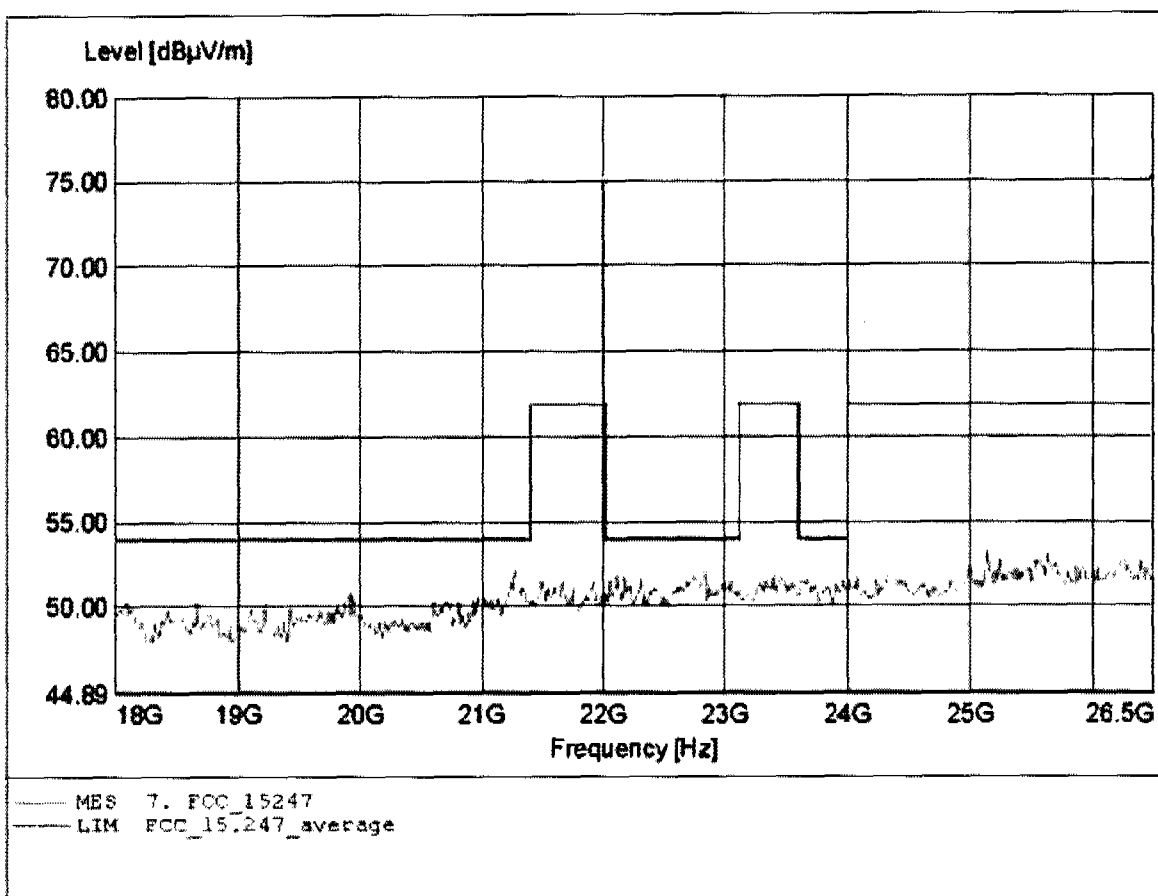
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.651GHz, Emax: 53.24dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

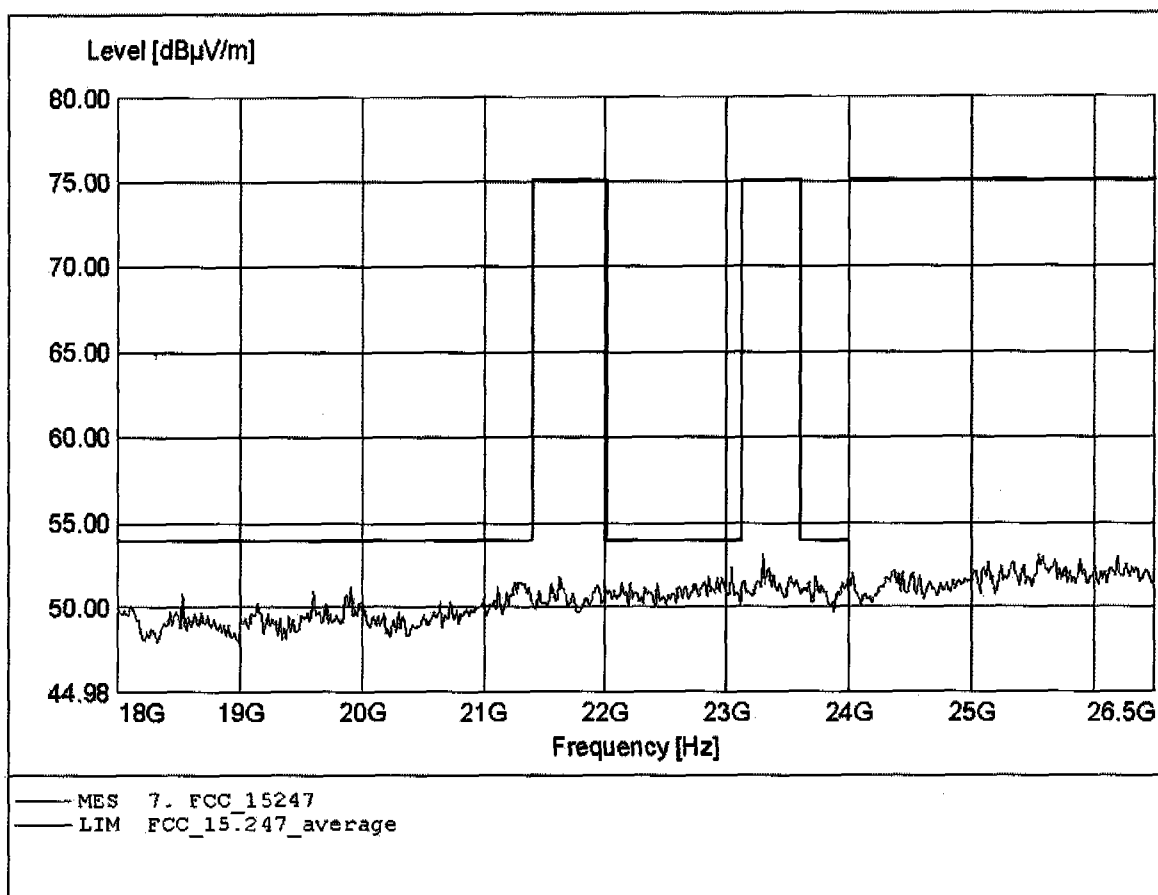
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.137GHz, Emax: 53.16dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11B CH11
Approval Holder: Interepoch Technology, Inc.
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: 23.298GHz, Emax: 53.13dBμV/m, RBW: 1MHz

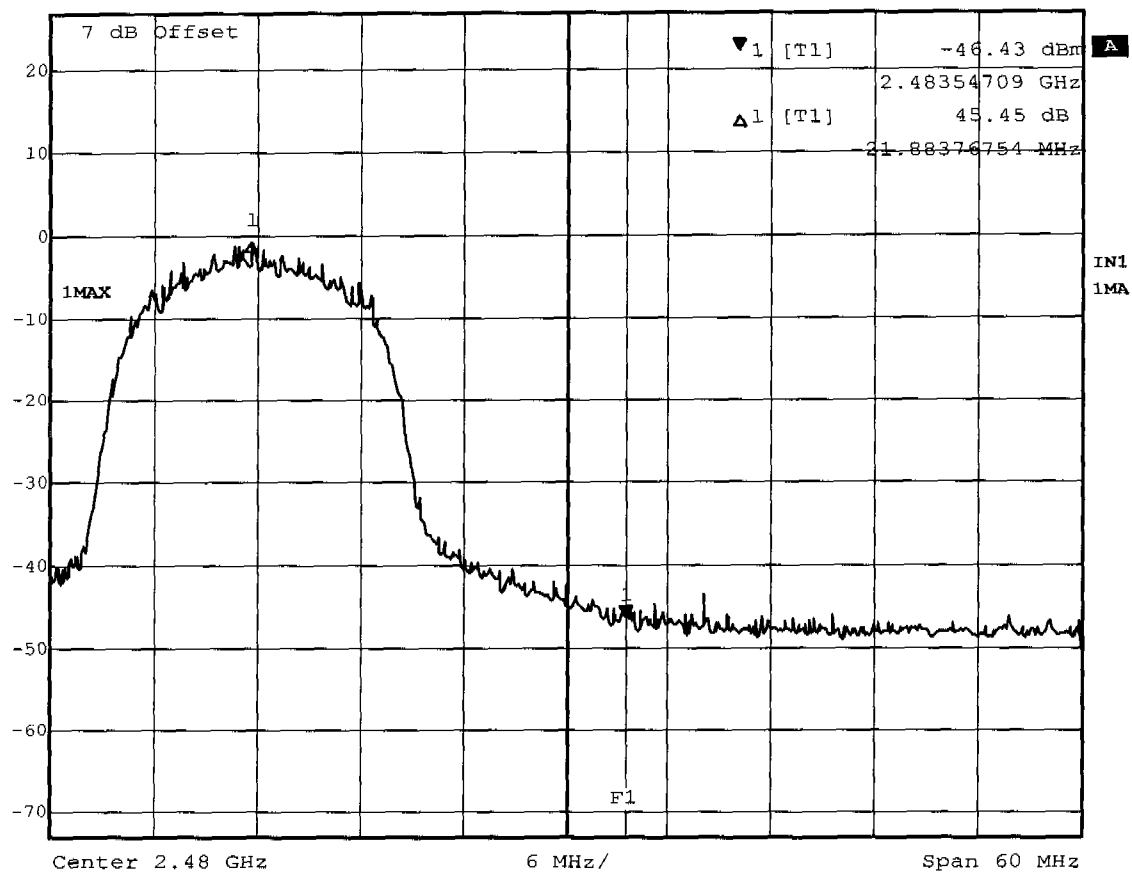


Appendix D

Spurious Emissions conducted - Transmitter operating



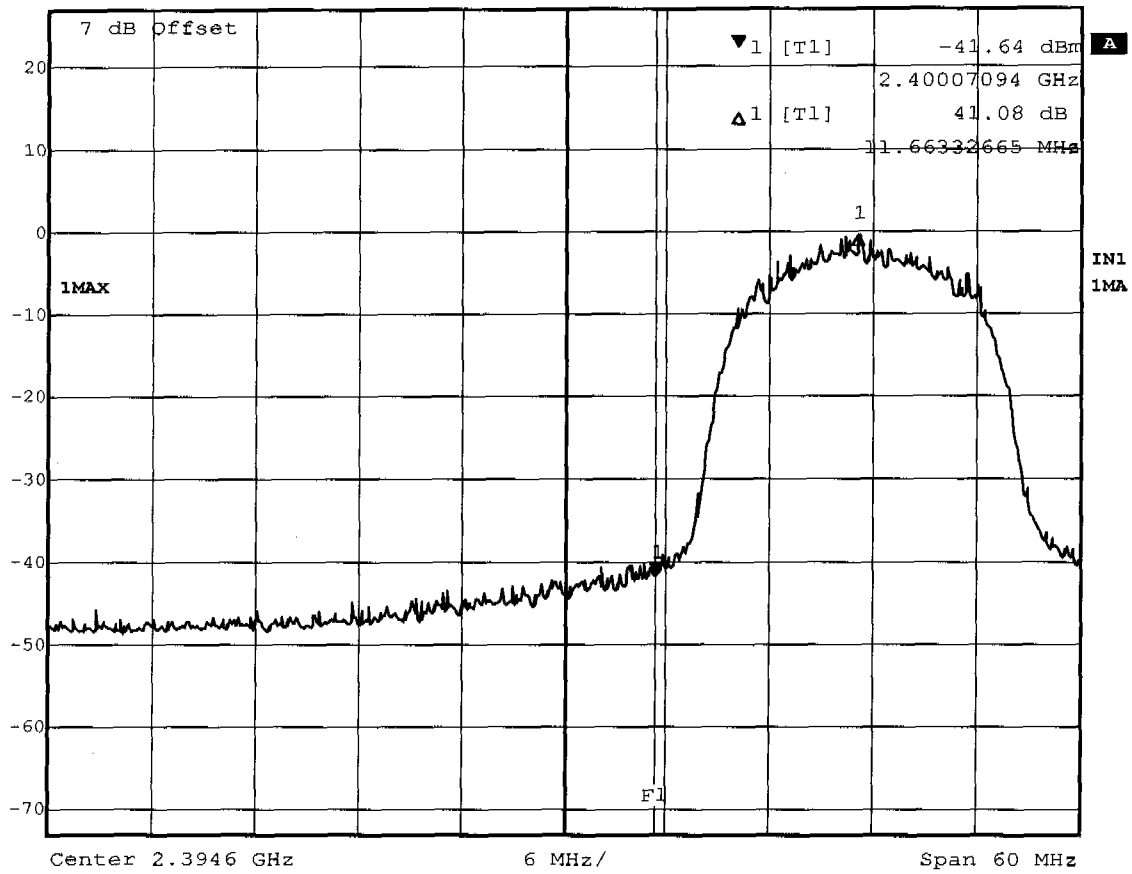
Marker 1 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl -46.43 dBm VBW 100 kHz
27 dBm 2.48354709 GHz SWT 500 ms Unit dBm



Title: 11B BANDEDGE
Date: 23.FEB.2004 23:40:35



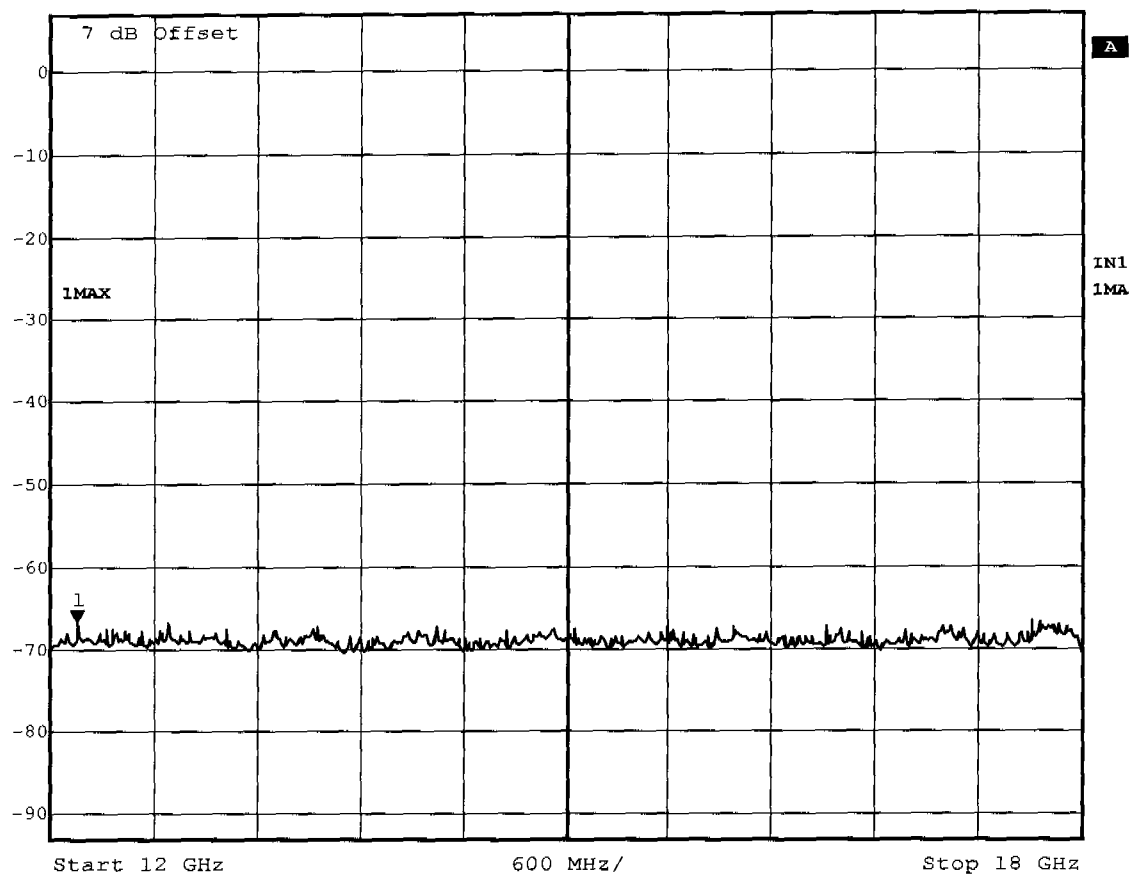
Marker 1 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl -41.64 dBm VBW 100 kHz
27 dBm 2.40007094 GHz SWT 500 ms Unit dBm



Title: 11B BANDEDGE
Date: 23.FEB.2004 23:35:10



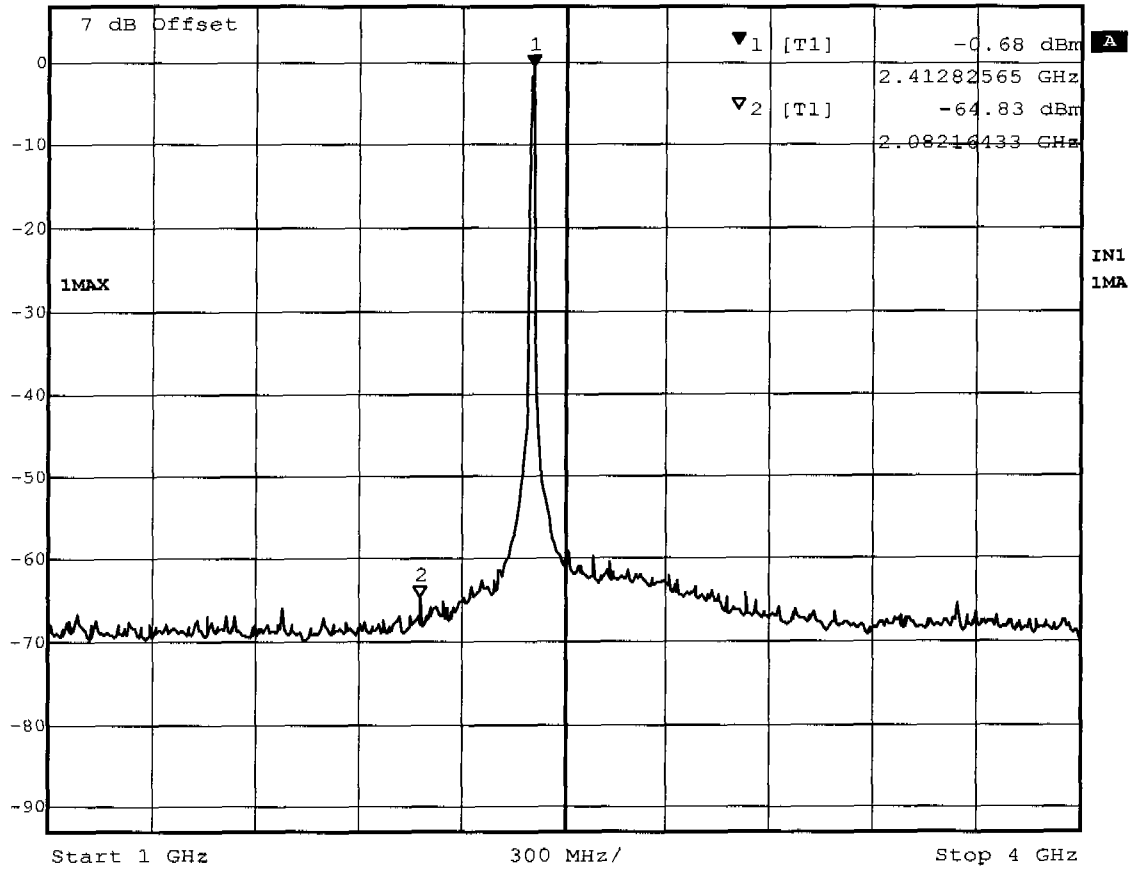
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.72 dBm VBW 300 kHz
7 dBm 12.15631263 GHz SWT 2 s Unit dBm



Title: 11B CH1 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:27:53



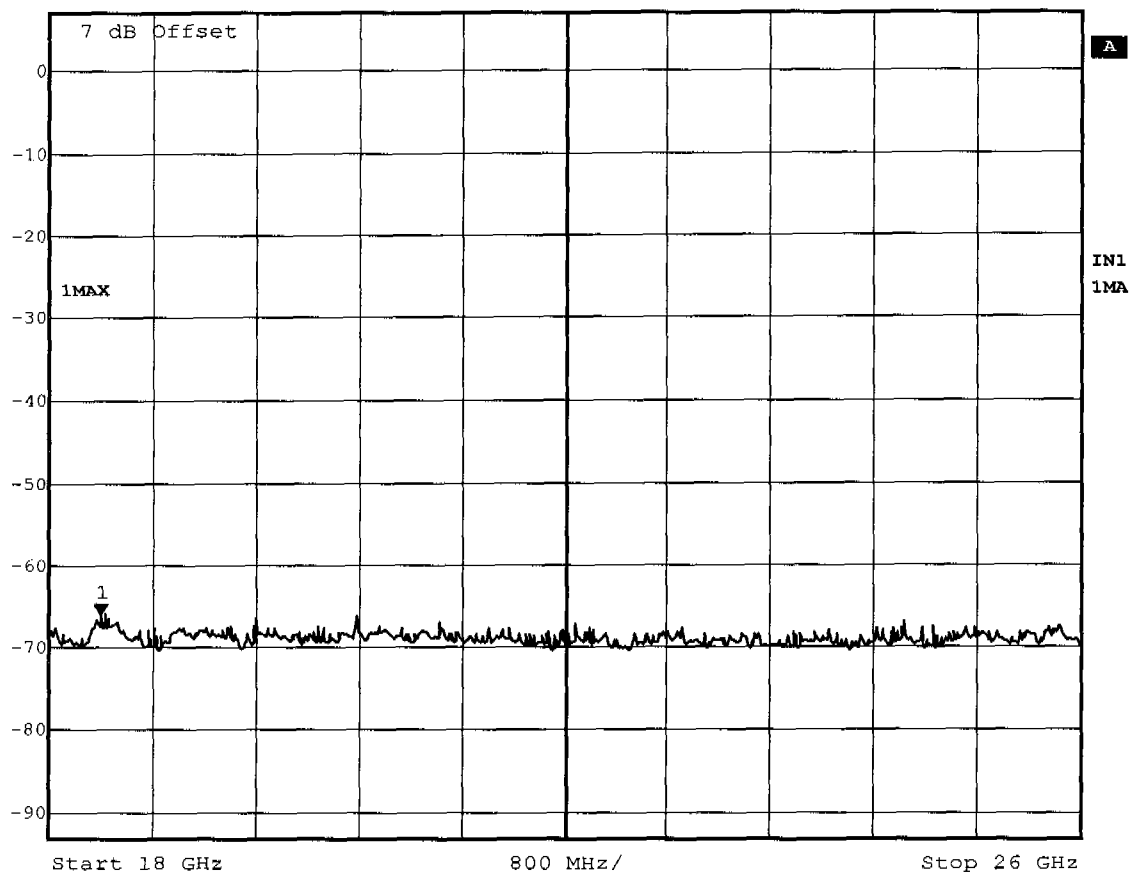
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -0.68 dBm VBW 300 kHz
7 dBm 2.41282565 GHz SWT 2 s Unit dBm



Title: 11B CH1 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:25:30



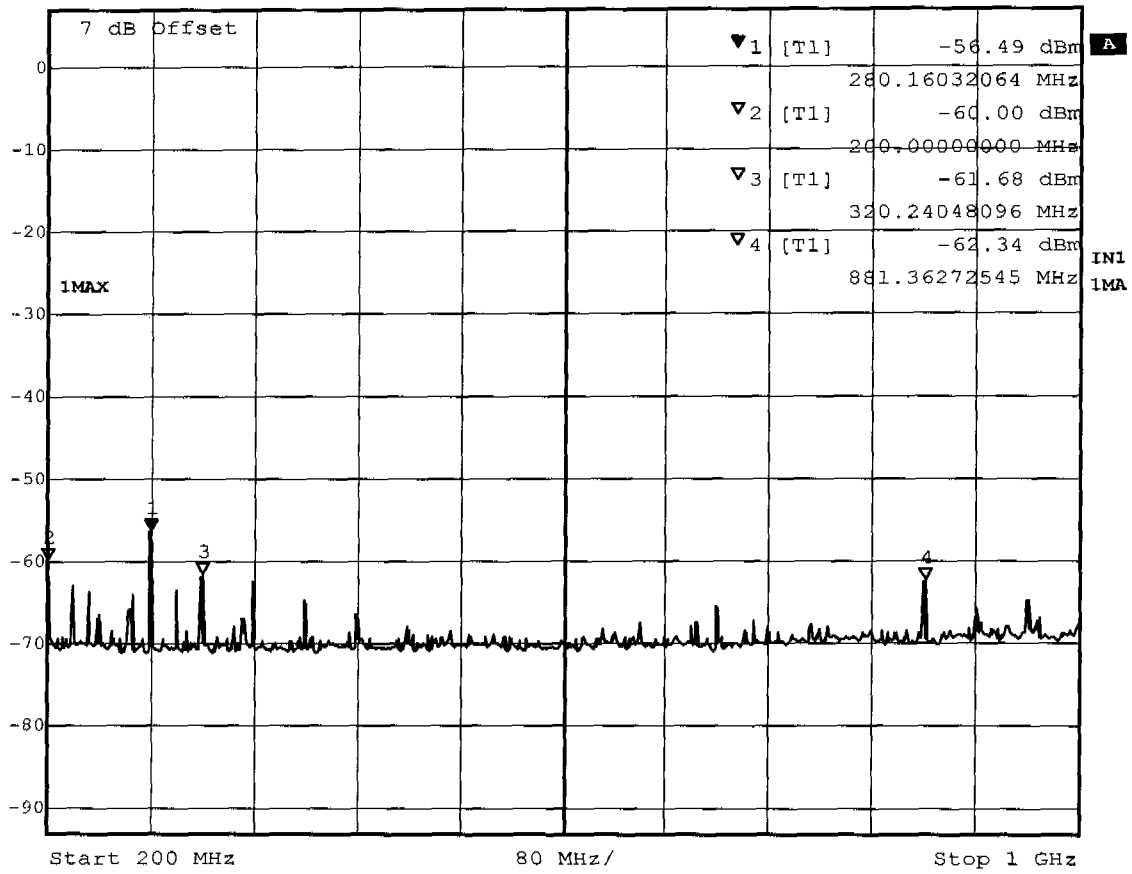
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.09 dBm VBW 300 kHz
7 dBm 18.40080160 GHz SWT 2 s Unit dBm



Title: 11B CH1 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:28:18



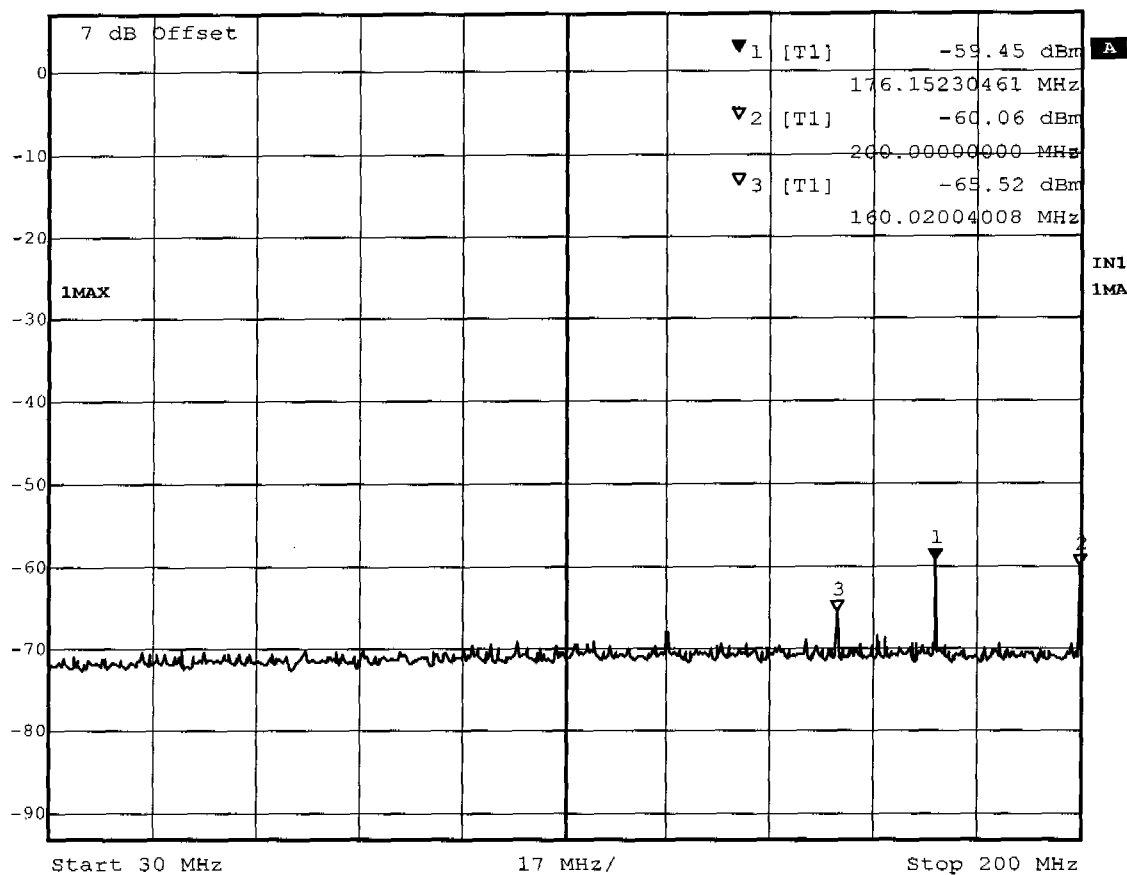
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -56.49 dBm VBW 300 kHz
7 dBm 280.16032064 MHz SWT 2 s Unit dBm



Title: 11B CH1 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:24:34



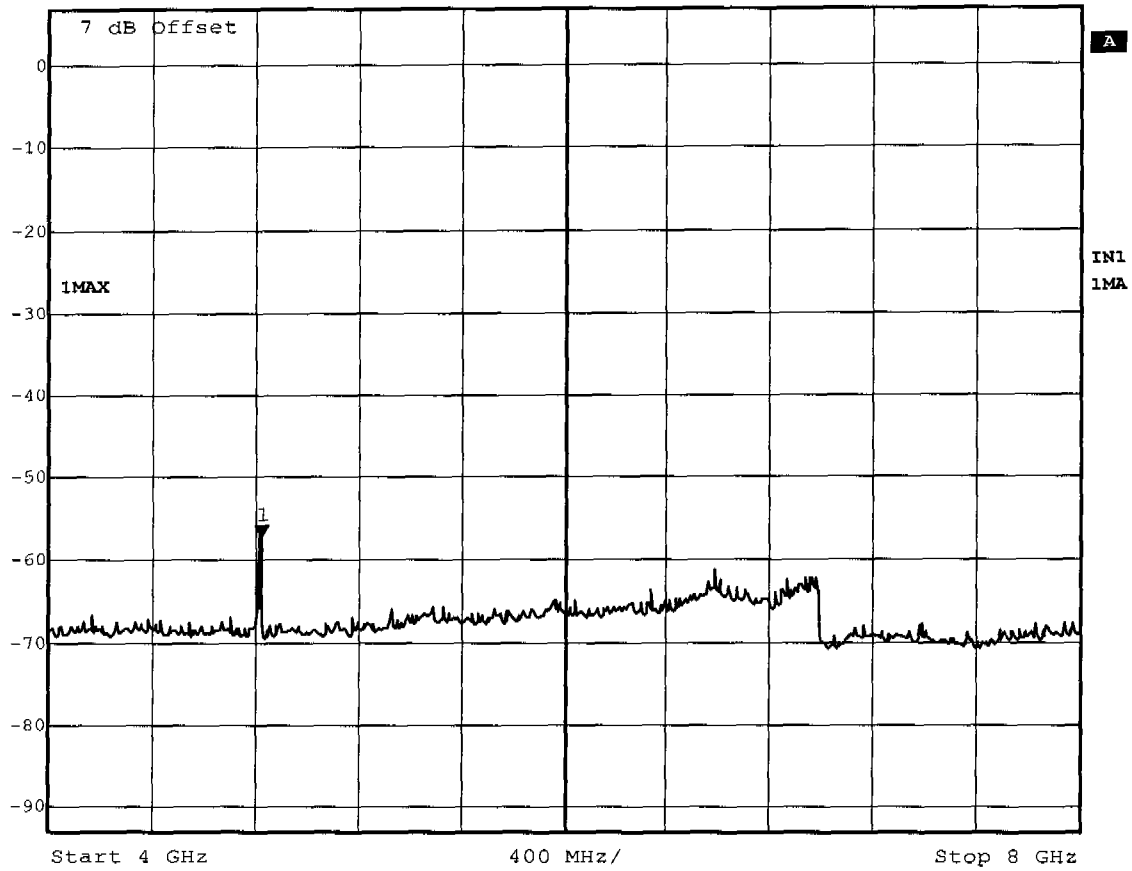
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -59.45 dBm VBW 300 kHz
7 dBm 176.15230461 MHz SWT 2 s Unit dBm



Title: 11B CH1 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:23:15



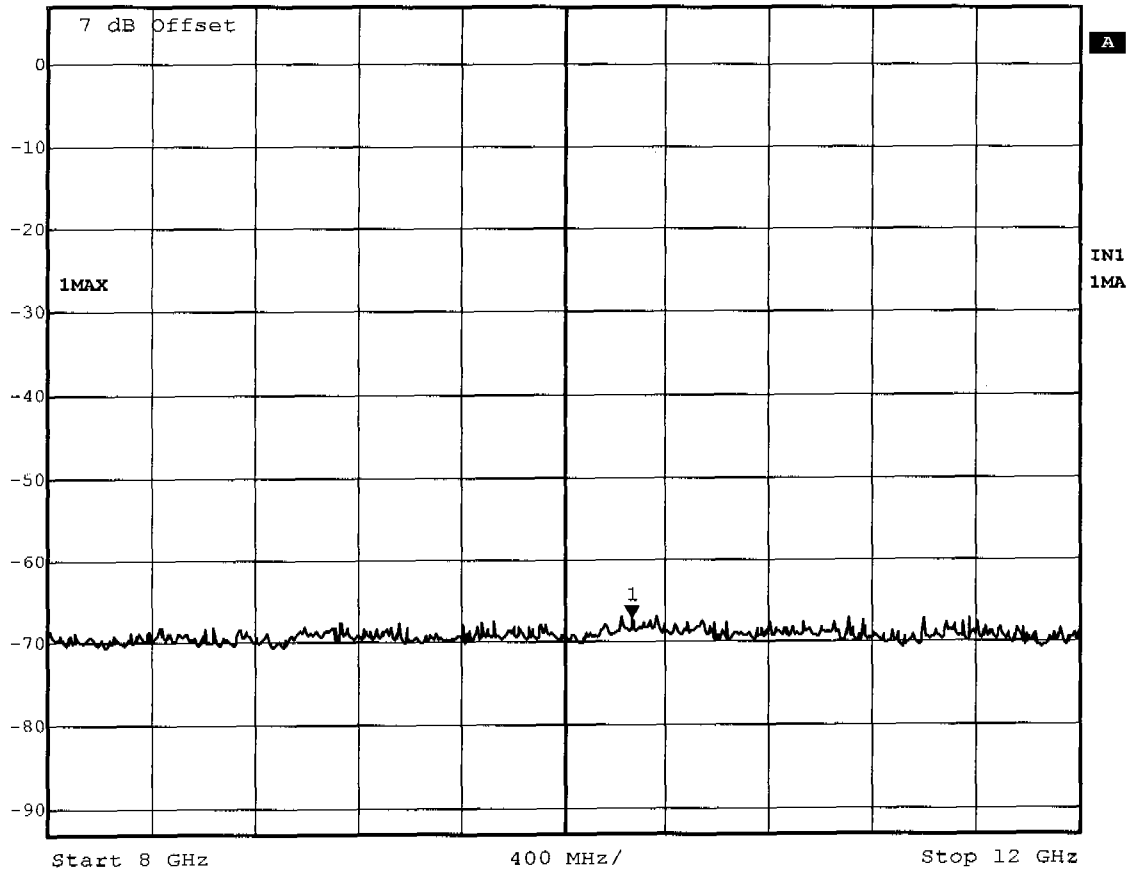
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -57.28 dBm VBW 300 kHz
7 dBm 4.82565130 GHz SWT 2 s Unit dBm



Title: 11B CH1 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:26:18



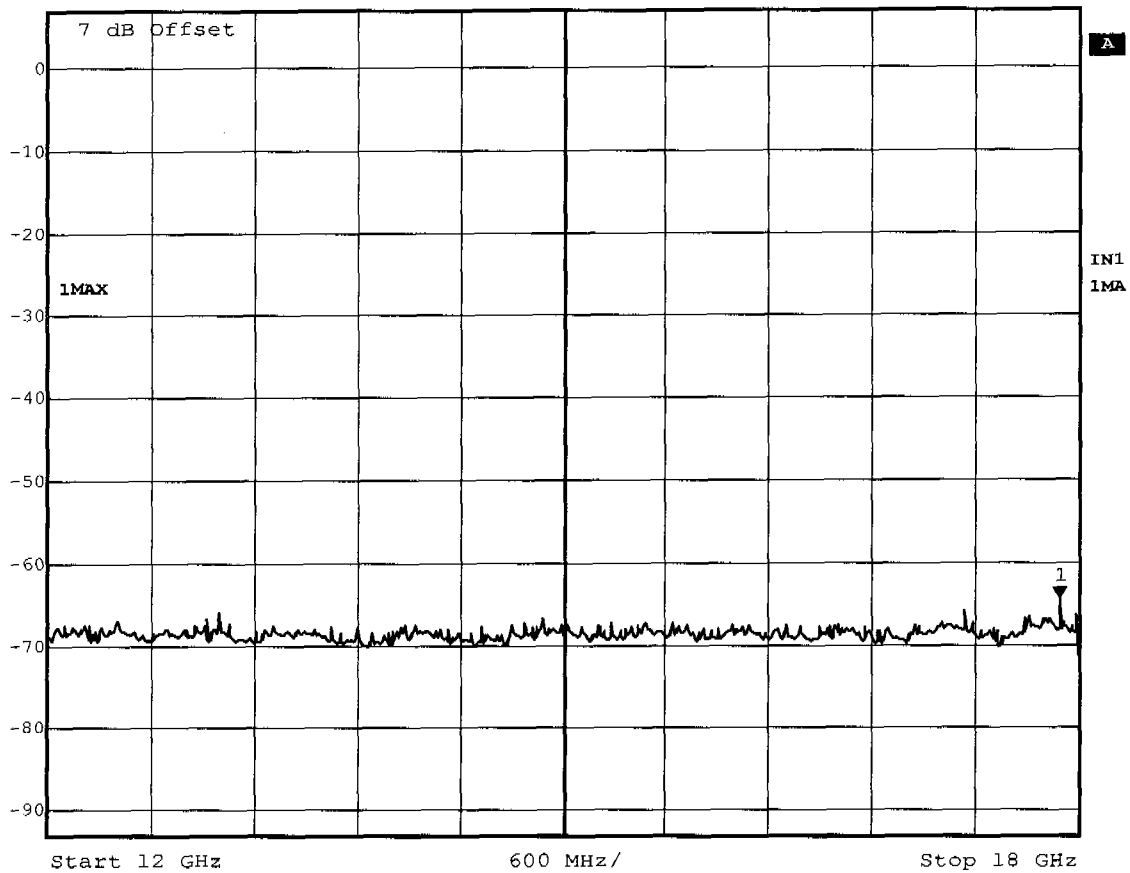
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -67.04 dBm VBW 300 kHz
7 dBm 10.26853707 GHz SWT 2 s Unit dBm



Title: 11B CH1 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:27:28



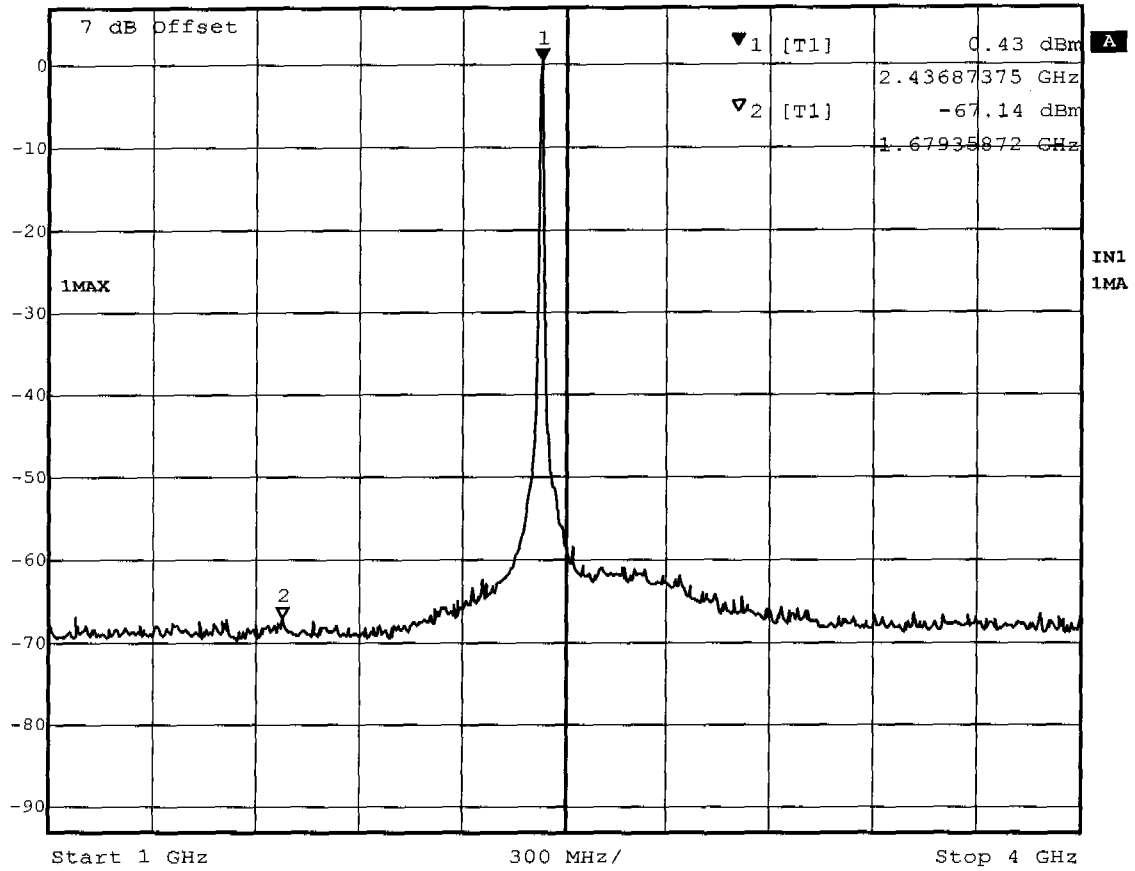
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -64.44 dBm VBW 300 kHz
7 dBm 17.89178357 GHz SWT 2 s Unit dBm



Title: 11B CH6 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:15:53



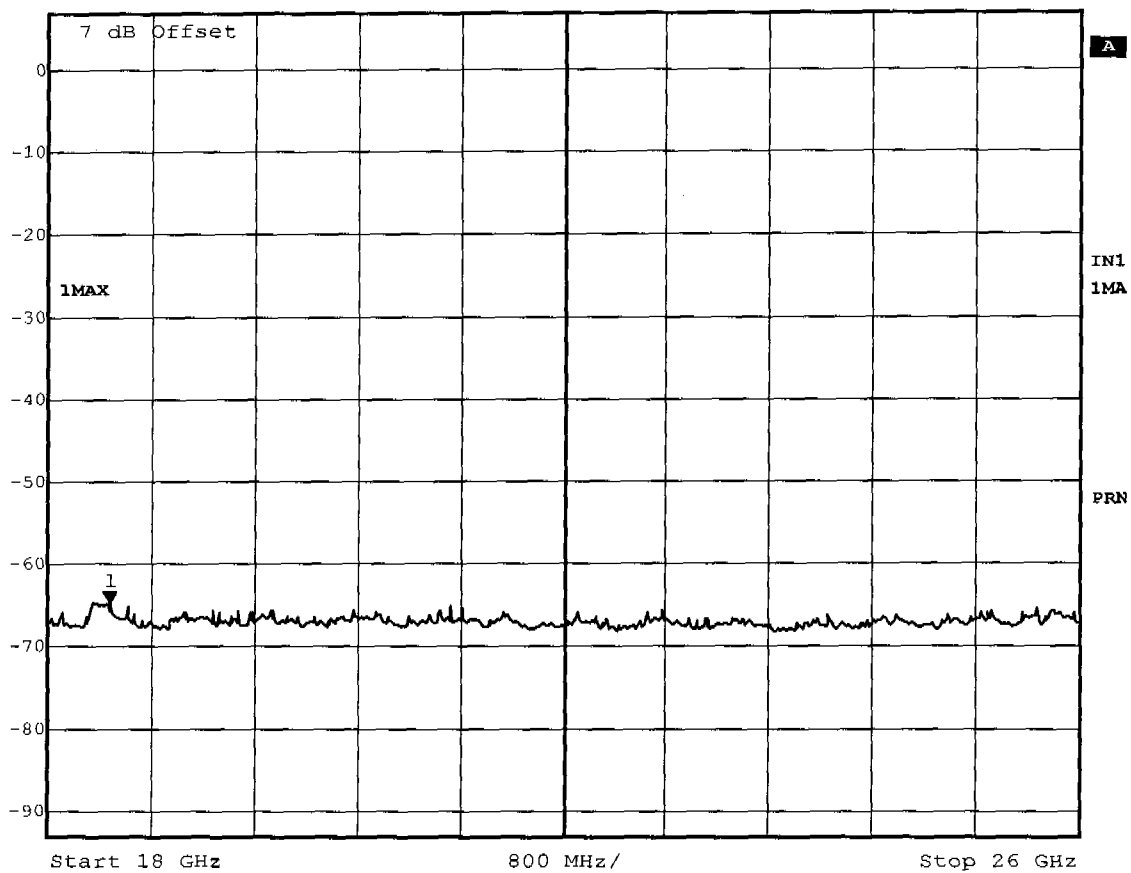
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl 0.43 dBm VBW 300 kHz
7 dBm 2.43687375 GHz SWT 2 s Unit dBm



Title: 11B CH6 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:18:07



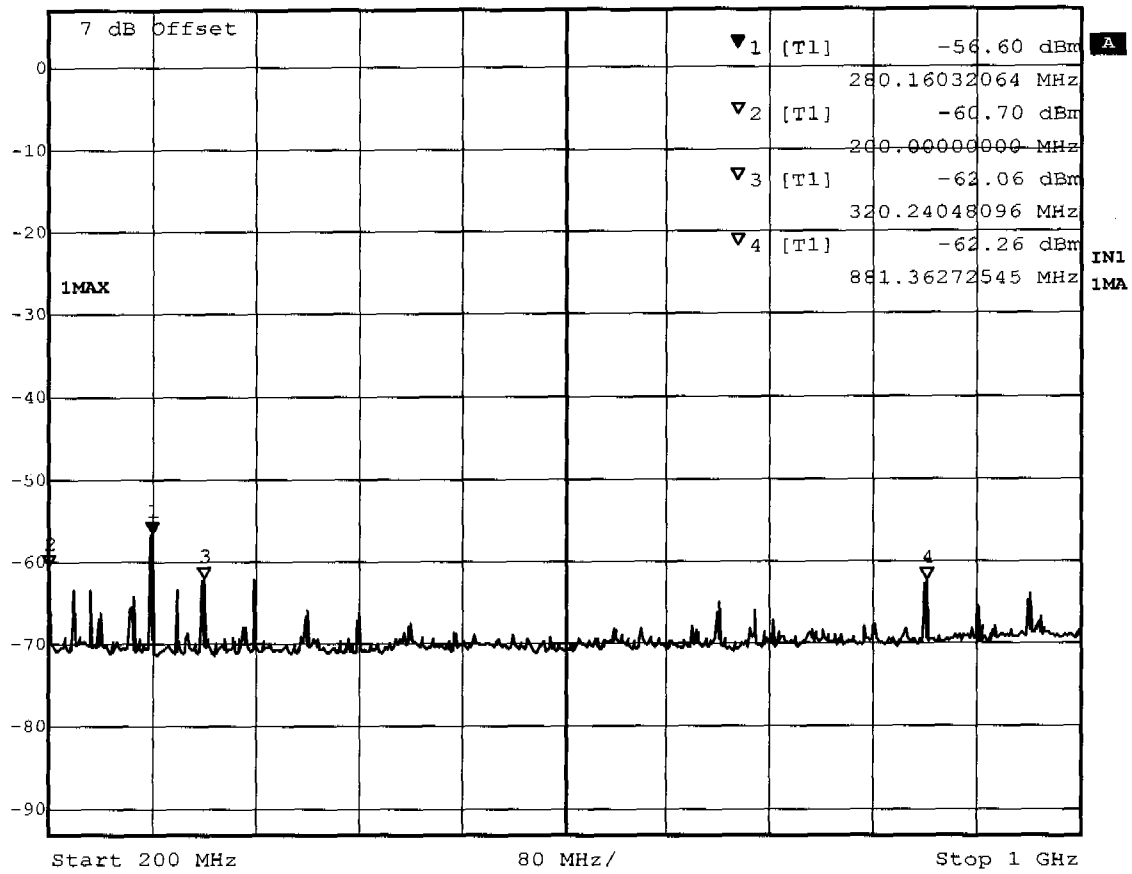
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -64.76 dBm VBW 300 kHz
7 dBm 18.48096192 GHz SWT 2 s Unit dBm



Title: 11B CH6 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:15:05



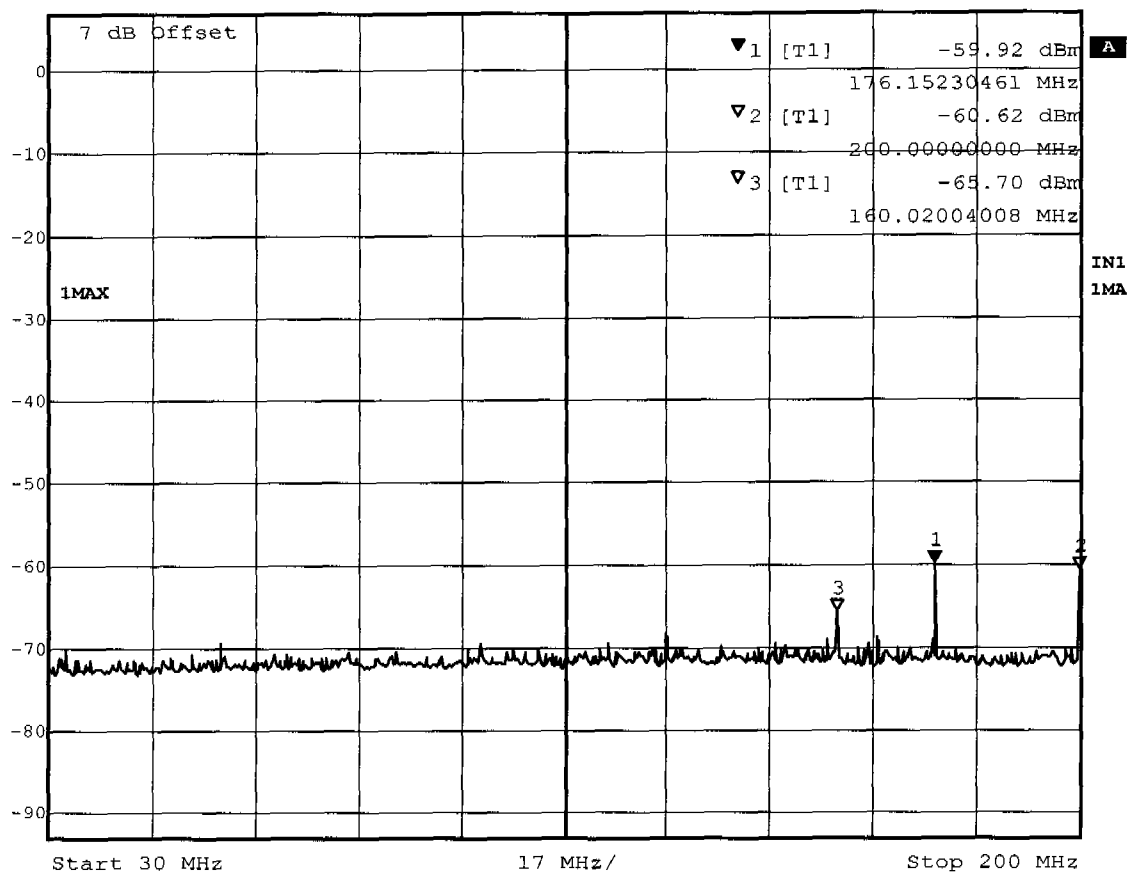
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -56.60 dBm VBW 300 kHz
7 dBm 280.16032064 MHz SWT 2 s Unit dBm



Title: 11B CH6 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:18:58



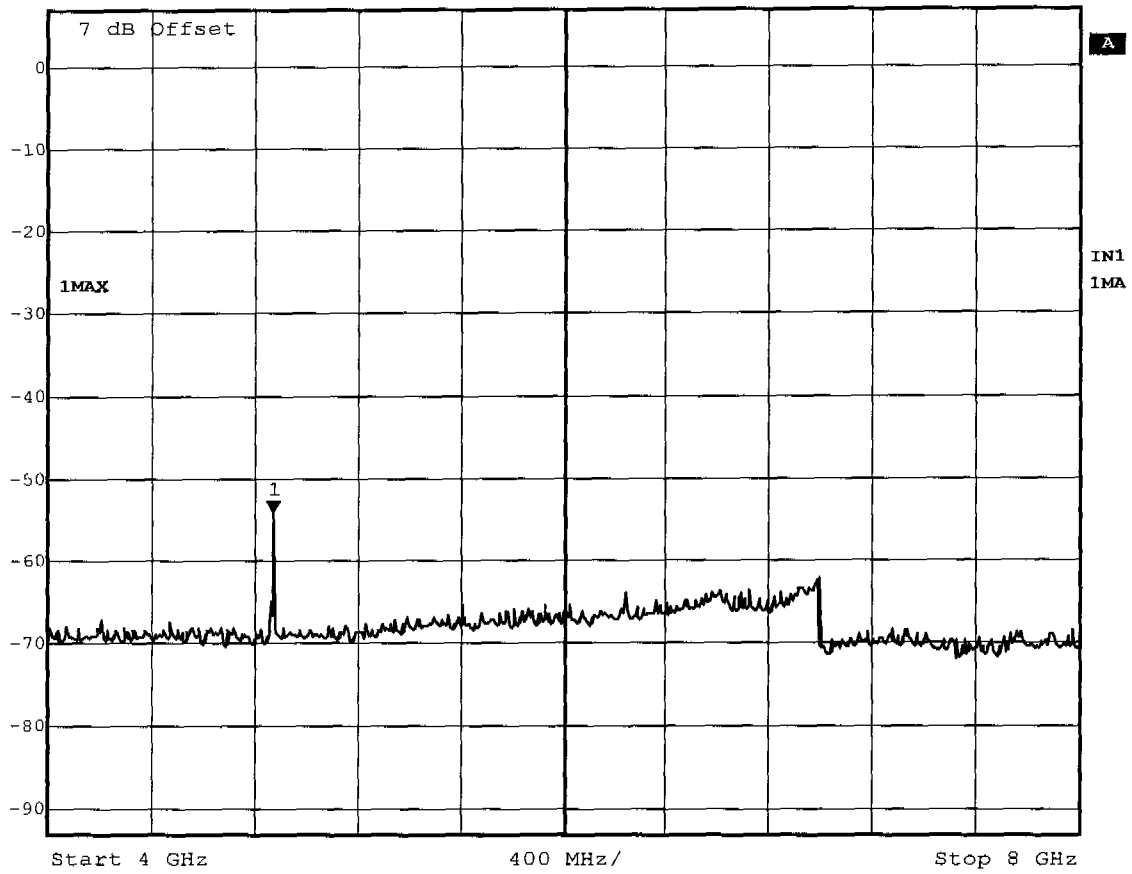
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -59.92 dBm VBW 300 kHz
7 dBm 176.15230461 MHz SWT 2 s Unit dBm



Title: 11B CH6 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:20:22



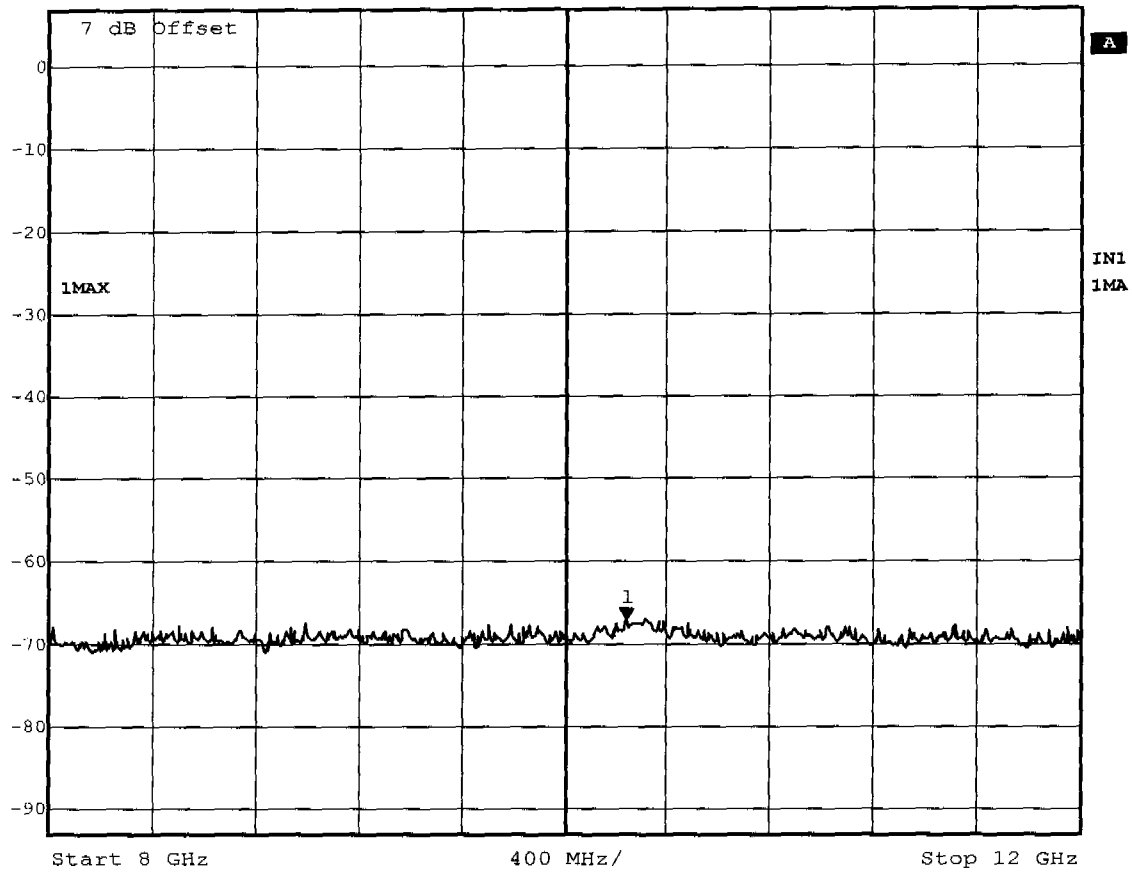
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -54.20 dBm VBW 300 kHz
7 dBm 4.87374749 GHz SWT 2 s Unit dBm



Title: 11B CH6 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:17:20



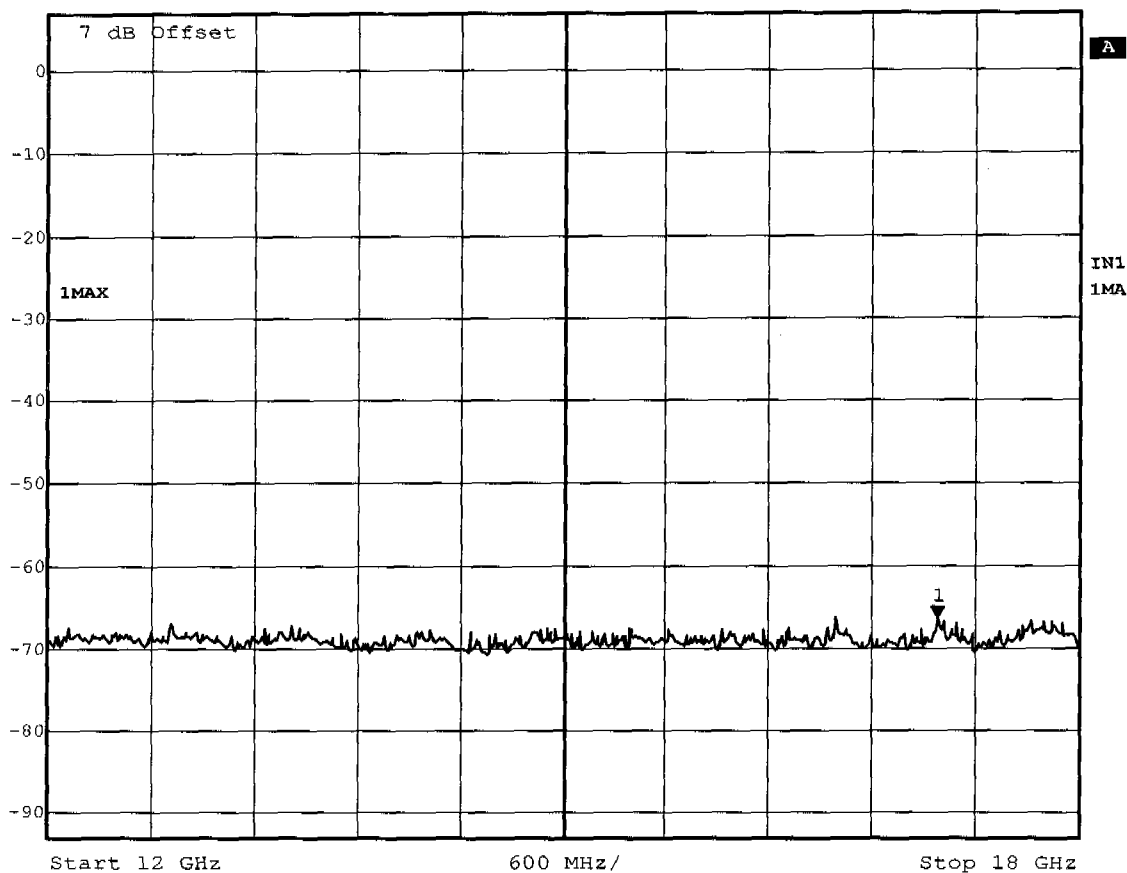
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -67.23 dBm VBW 300 kHz
7 dBm 10.24448898 GHz SWT 2 s Unit dBm



Title: 11B CH6 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:16:57



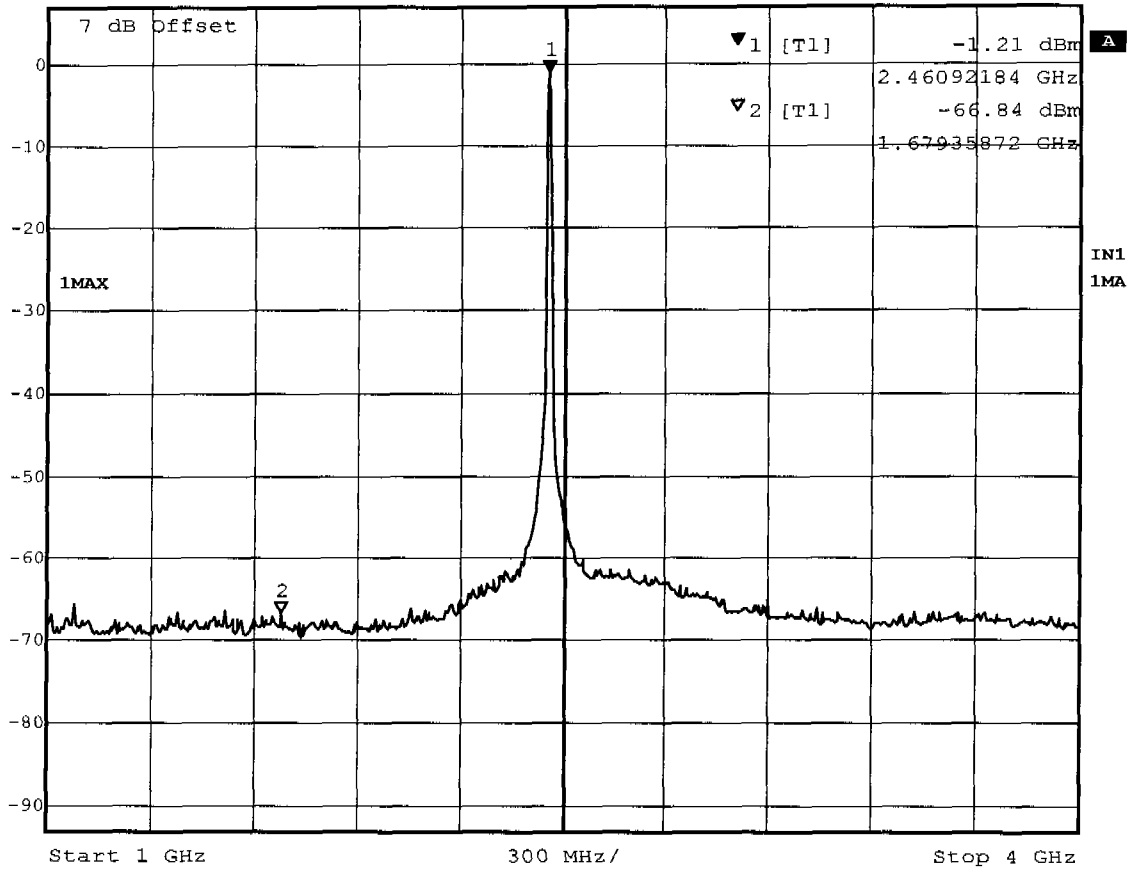
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.25 dBm VBW 300 kHz
7 dBm 17.18236473 GHz SWT 2 s Unit dBm



Title: 11B CH11 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:03:01



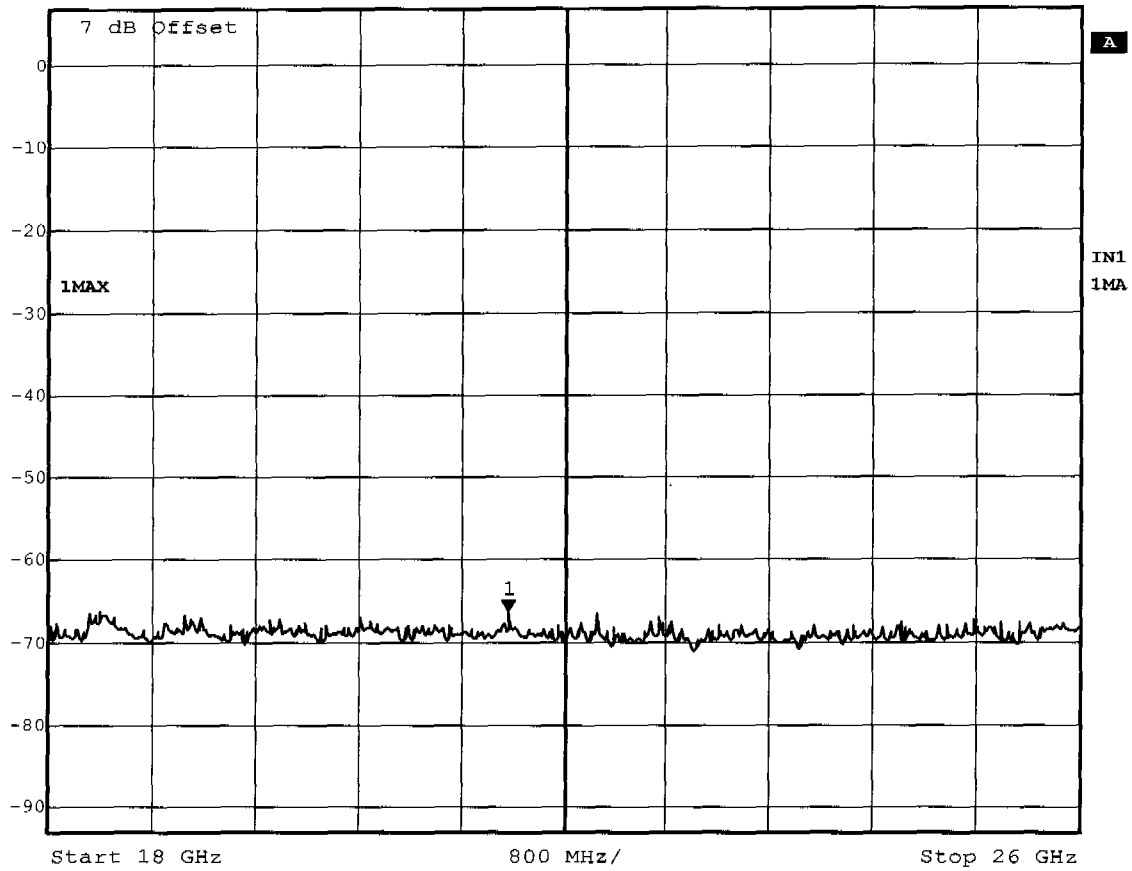
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -1.21 dBm VBW 300 kHz
7 dBm 2.46092184 GHz SWT 2 s Unit dBm



Title: 11B CH11 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:00:44



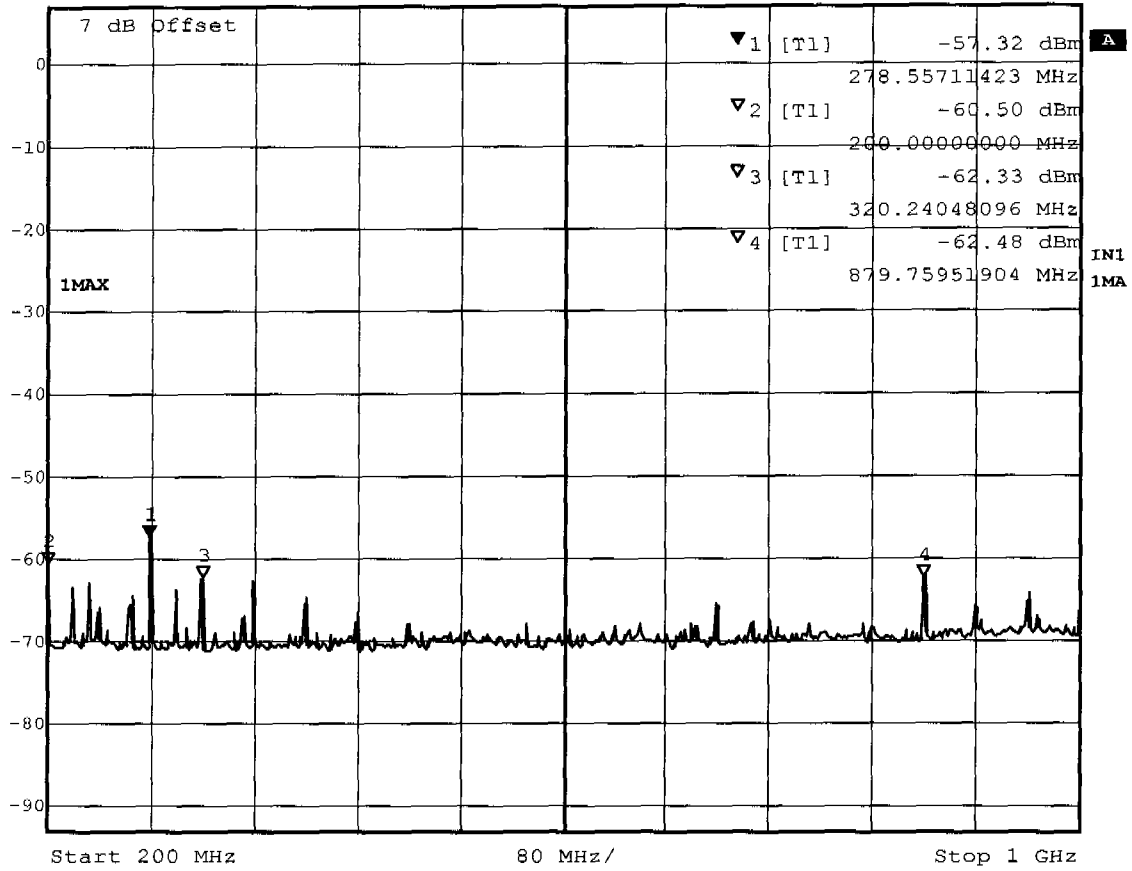
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.36 dBm VBW 300 kHz
7 dBm 21.57515030 GHz SWT 2 s Unit dBm



Title: 11B CH11 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:03:30



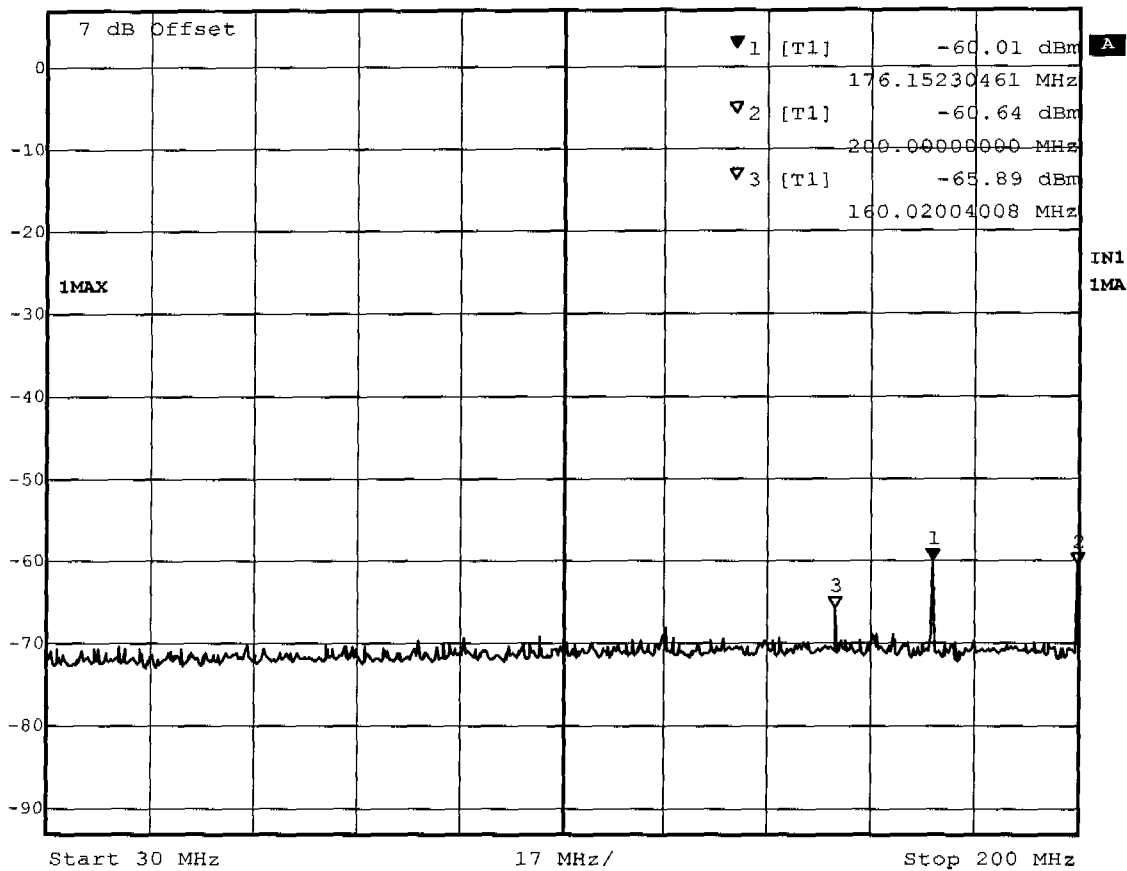
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -57.32 dBm VBW 300 kHz
7 dBm 278.55711423 MHz SWT 2 s Unit dBm



Title: 11B CH11 CONDUCTED SPURIOUS EMISSION
Date: 23.FEB.2004 23:59:32



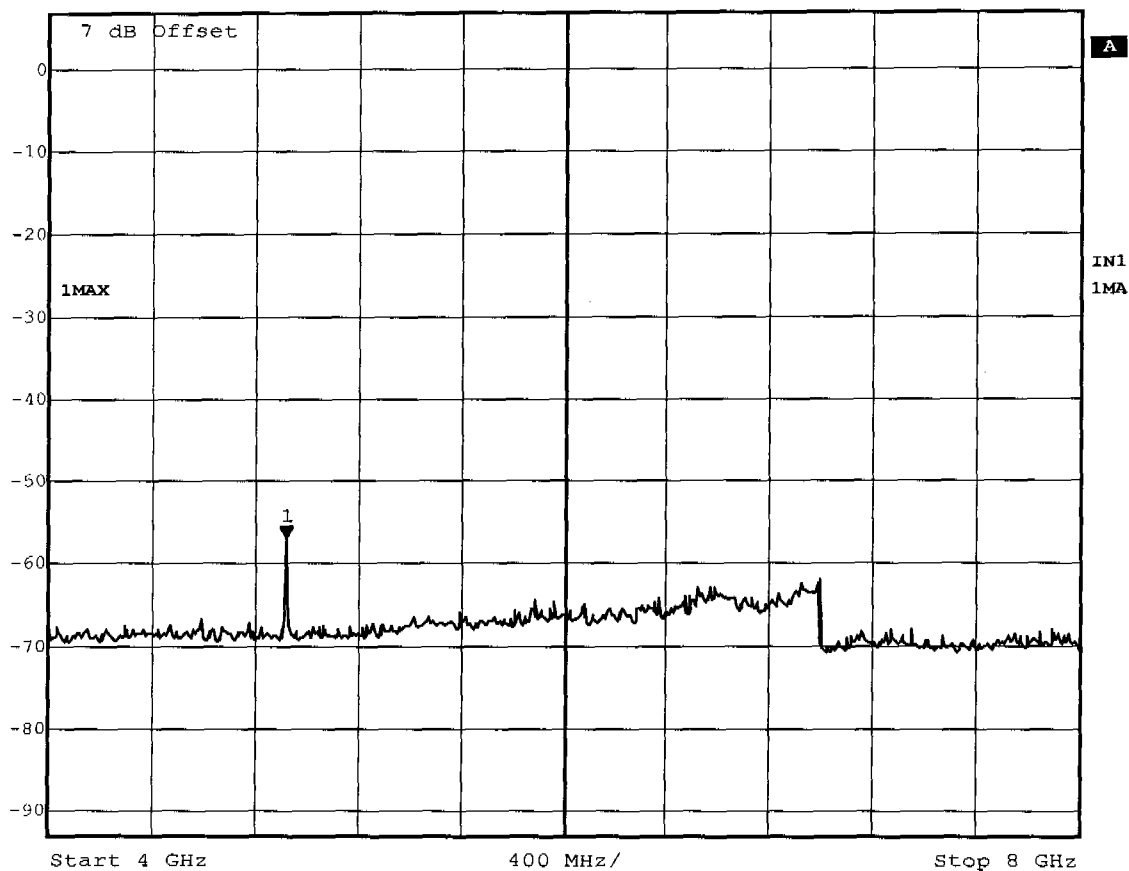
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -60.01 dBm VBW 300 kHz
7 dBm 176.15230461 MHz SWT 2 s Unit dBm



Title: 11B CH11 CONDUCTED SPURIOUS EMISSION
Date: 23.FEB.2004 23:58:30



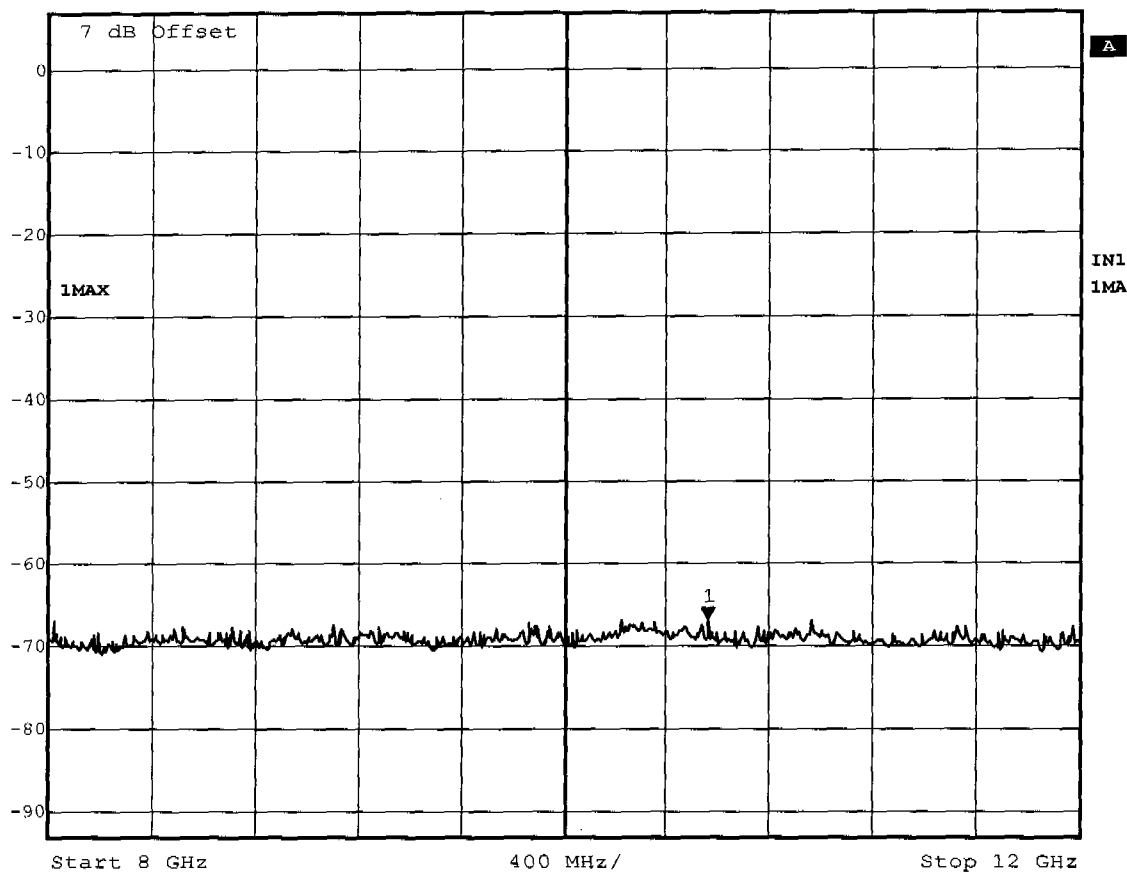
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -57.22 dBm VBW 300 kHz
7 dBm 4.92184369 GHz SWT 2 s Unit dBm



Title: 11B CH11 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:01:20



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.89 dBm VBW 300 kHz
7 dBm 10.56513026 GHz SWT 2 s Unit dBm



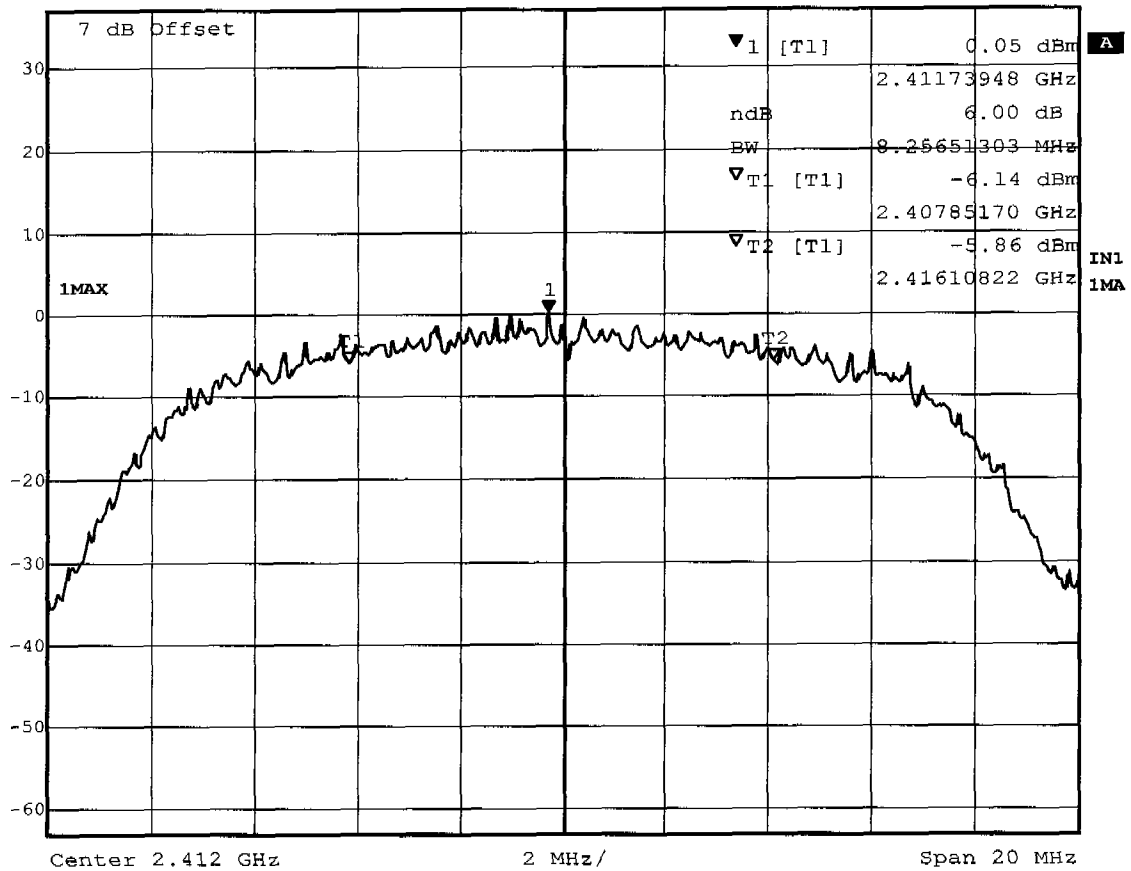
Title: 11B CH11 CONDUCTED SPURIOUS EMISSION
Date: 24.FEB.2004 00:02:00

Appendix E

Maximum 6 dB Bandwidth



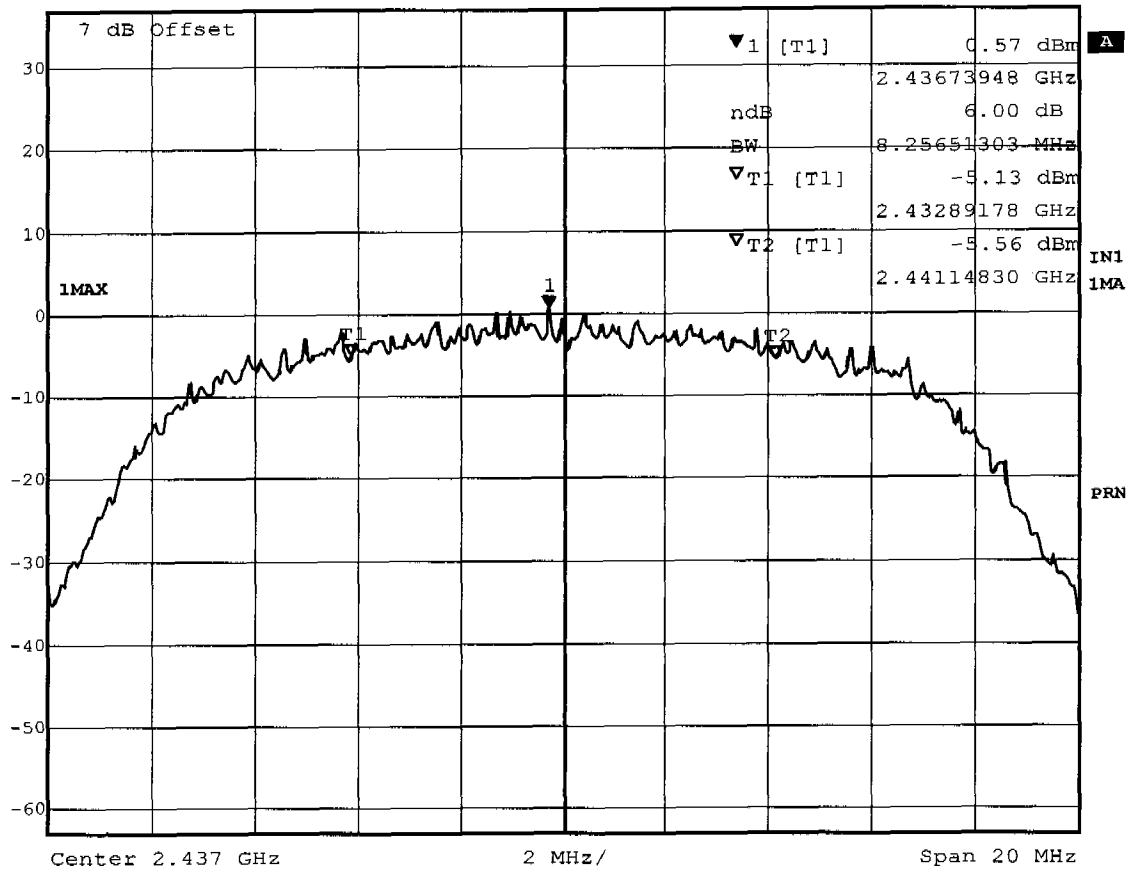
Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
Ref Lvl ndB 6.00 dB VBW 300 kHz
37 dBm BW 8.25651303 MHz SWT 500 ms Unit dBm



Title: 11B CH1 BANDWIDTH
Date: 23.FEB.2004 23:32:31



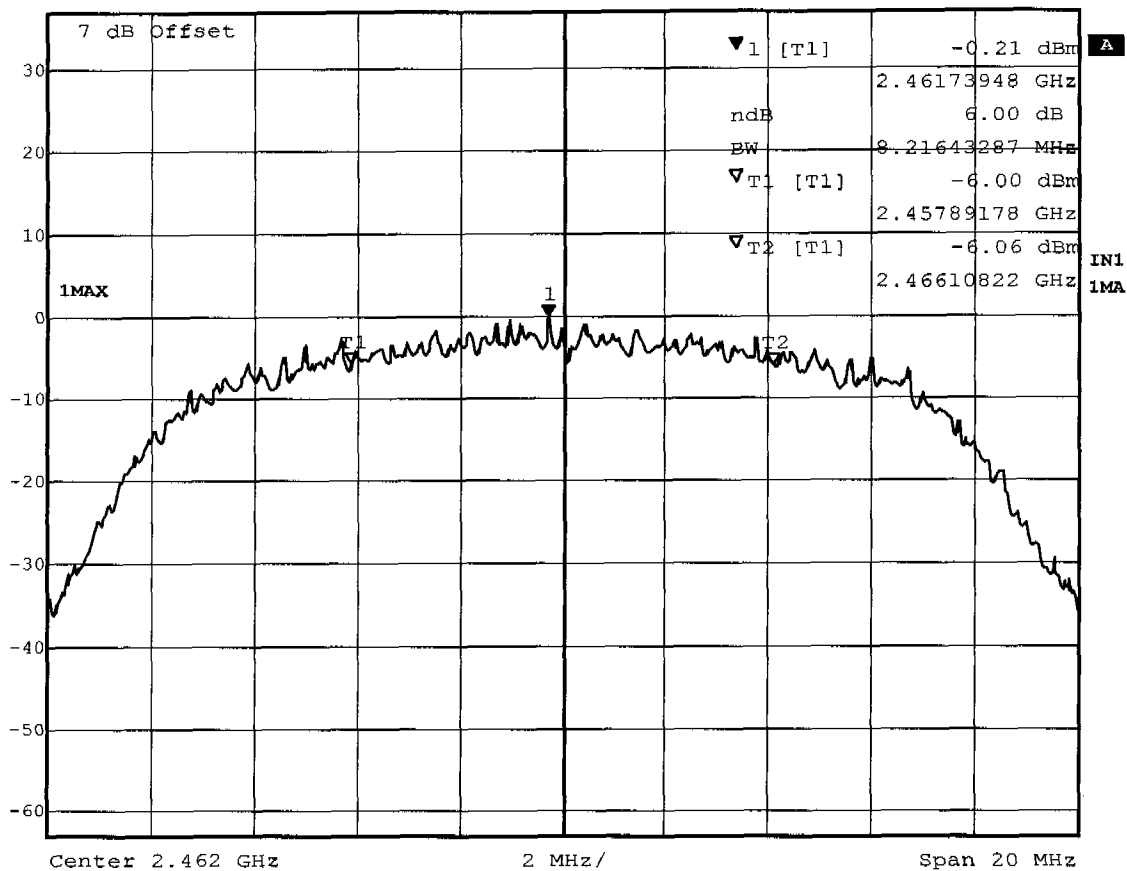
Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
Ref Lvl ndB 6.00 dB VBW 300 kHz
37 dBm BW 8.25651303 MHz SWT 500 ms Unit dBm



Title: 11B CH6 BANDWIDTH
Date: 23.FEB.2004 23:20:17



Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
Ref Lvl ndB 6.00 dB VBW 300 kHz
37 dBm BW 8.21643287 MHz SWT 500 ms Unit dBm



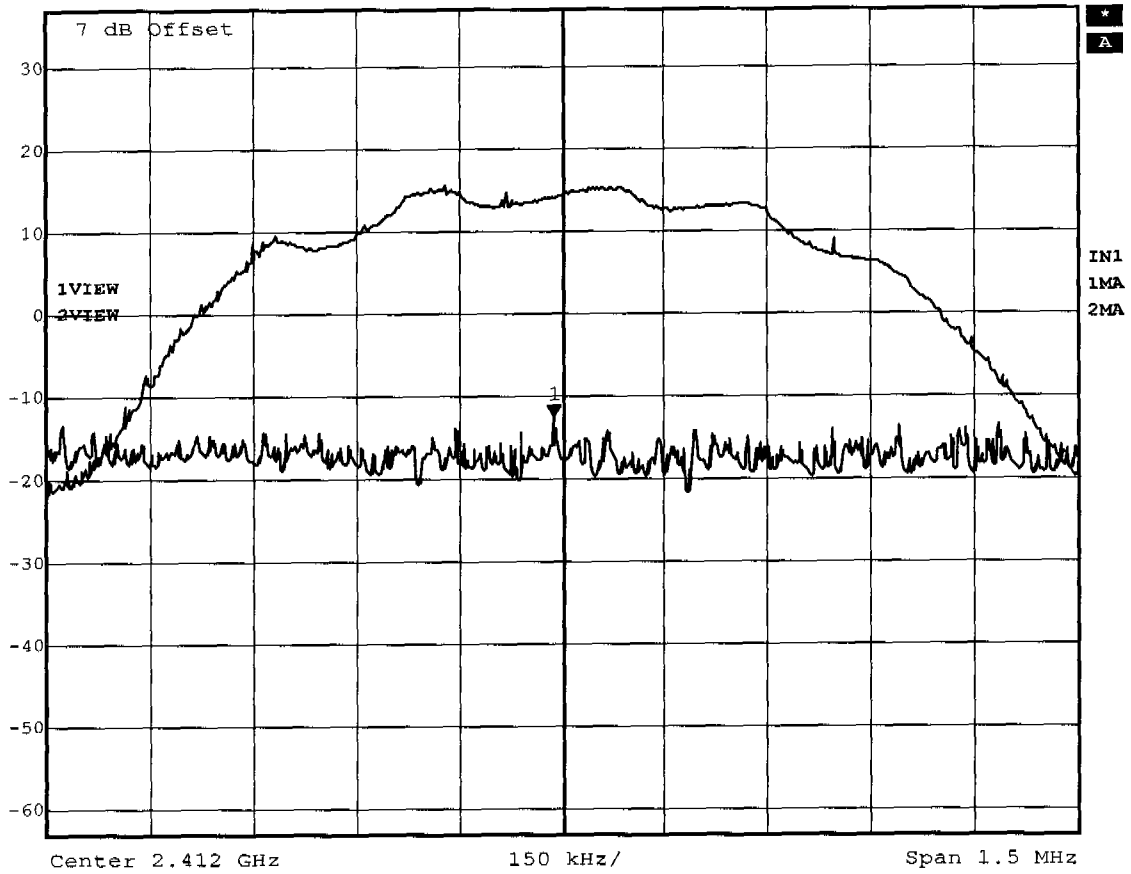
Title: 11B CH11 BANDWIDTH
Date: 23.FEB.2004 23:44:57

Appendix F

Peak Power Spectral Density



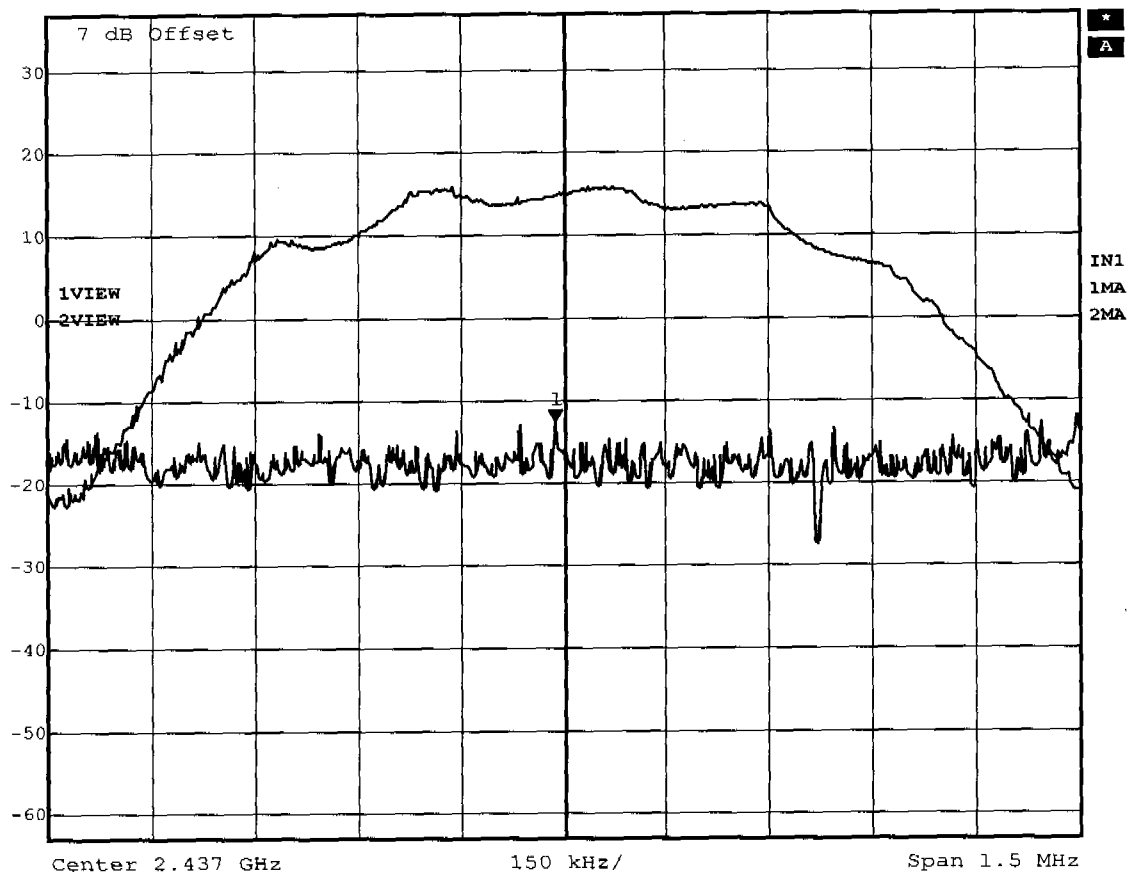
Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -12.56 dBm VBW 100 kHz
37 dBm 2.41198948 GHz SWT 500 s Unit dBm



Title: 11B CH1 POWER DENSITY
Date: 30.MAR.2004 18:55:59



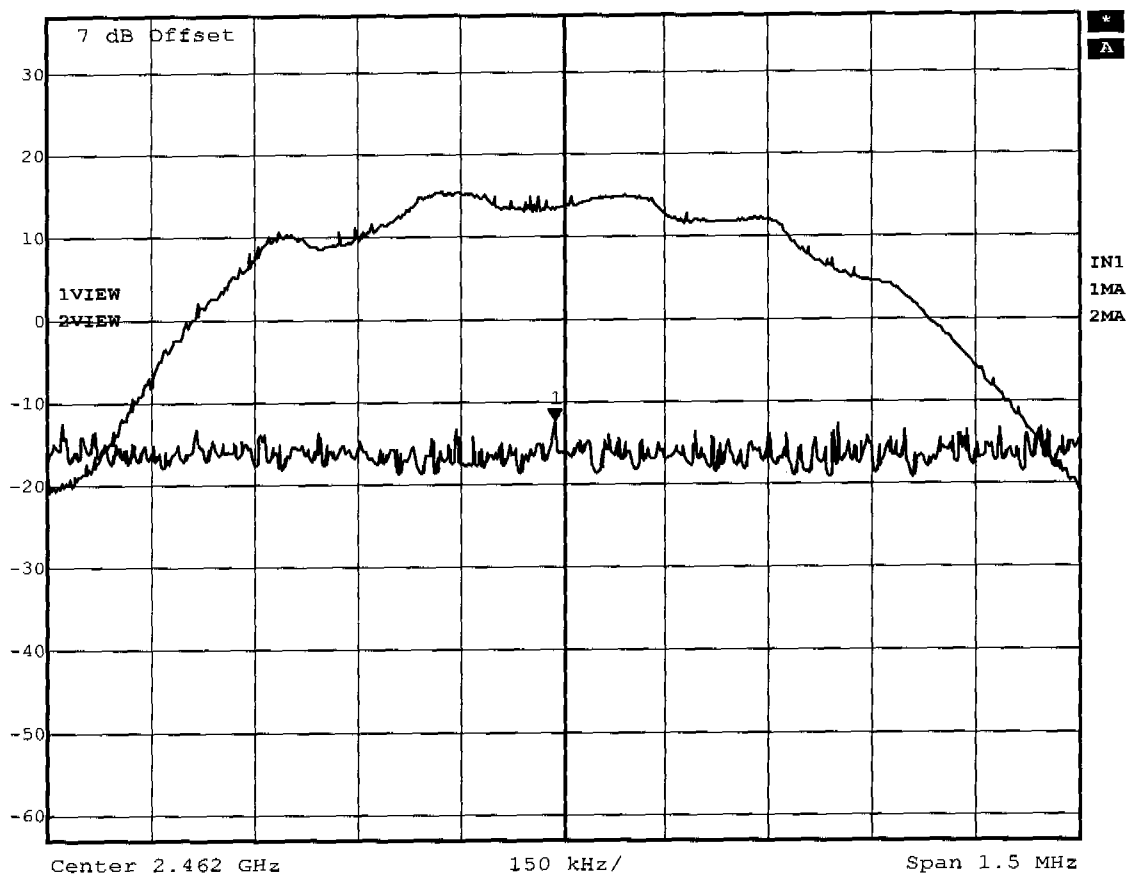
Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -12.55 dBm VBW 100 kHz
37 dBm 2.43698948 GHz SWT 500 s Unit dBm



Title: 11B CH6 POWER DENSITY
Date: 30.MAR.2004 18:59:29



Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -12.35 dBm VBW 100 kHz
37 dBm 2.46198948 GHz SWT 500 s Unit dBm



Title: 11B CH11 POWER DENSITY
Date: 30.MAR.2004 19:03:20

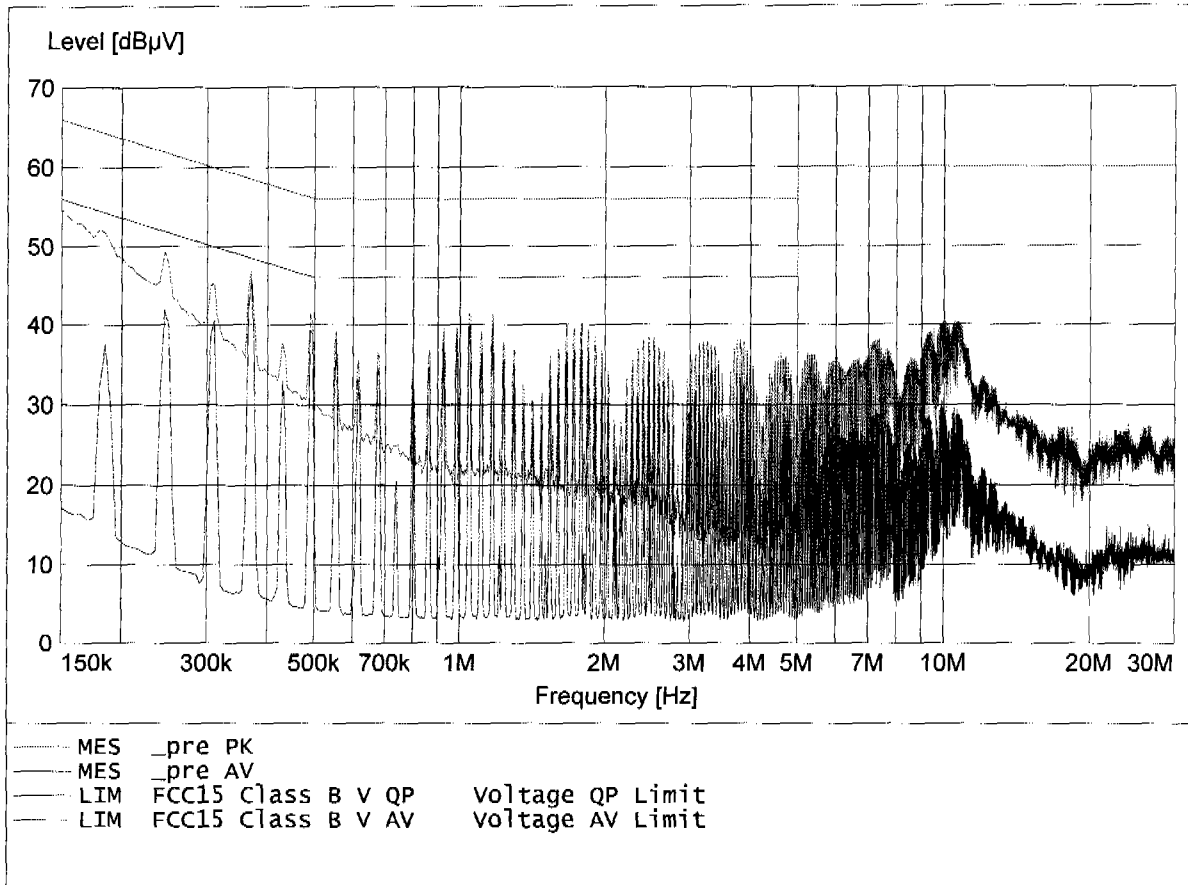
Appendix G

Conducted Emission at (AC) Power Line

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

Class B 11B CH1

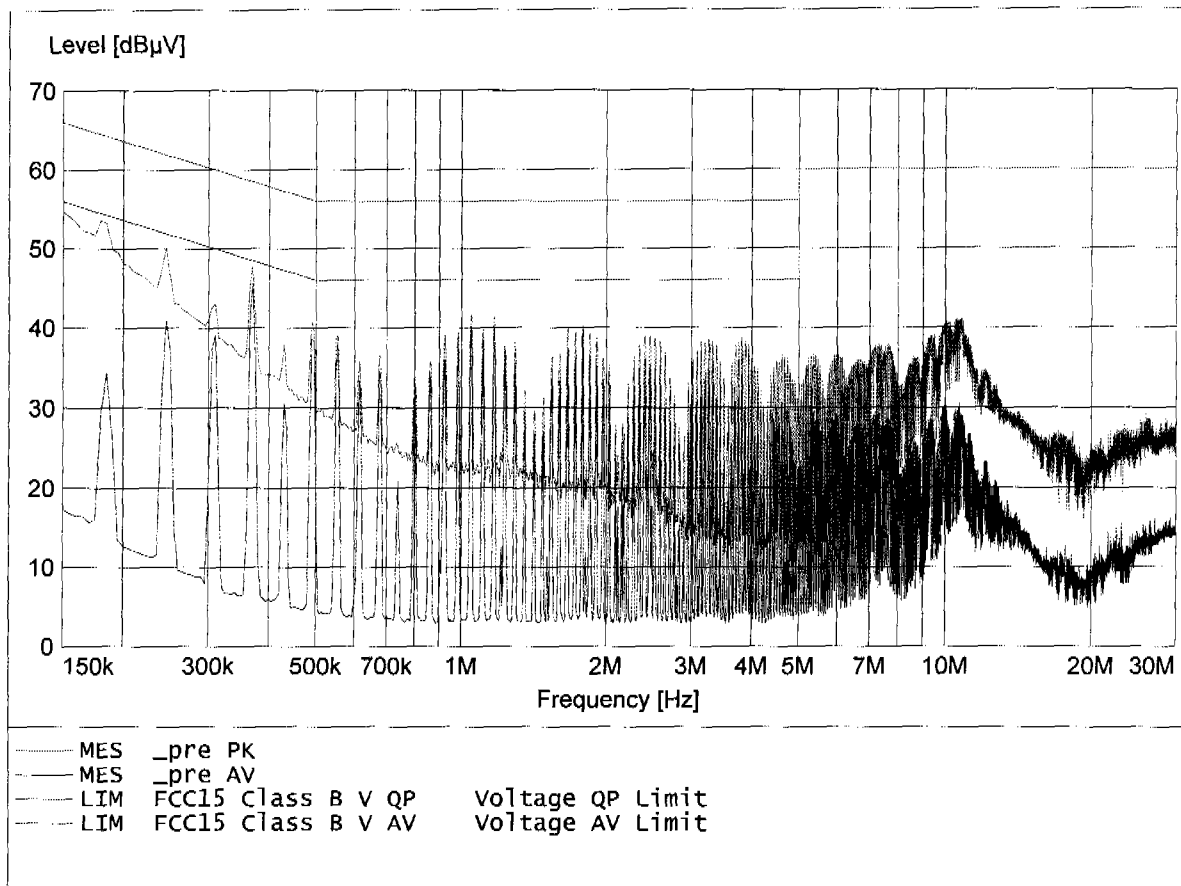
EUT: Wireless Internet Access Server Appliance
Manufacturer: Interepoch Technology, Inc.
Operating Condition: Unom: 120VAC , Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 L1
Comment: model: IWE3000 mode : active



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

Class B 11B CH1

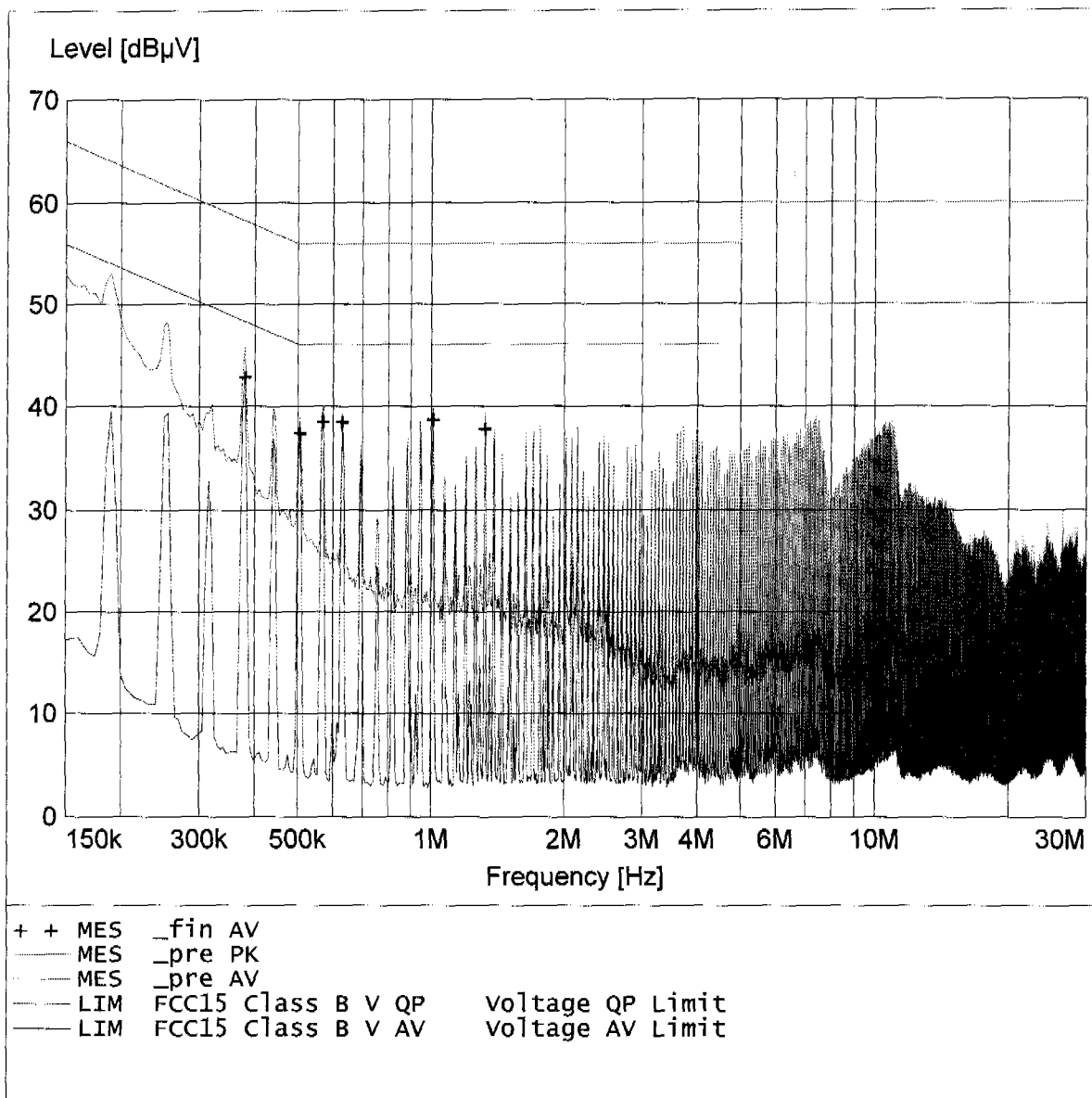
EUT: Wireless Internet Access Server Appliance
Manufacturer: Interepoch Technology, Inc.
Operating Condition: Unom: 120VAC , Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 N
Comment: model: IWE3000 mode : active



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

CLASS B 11B CH6

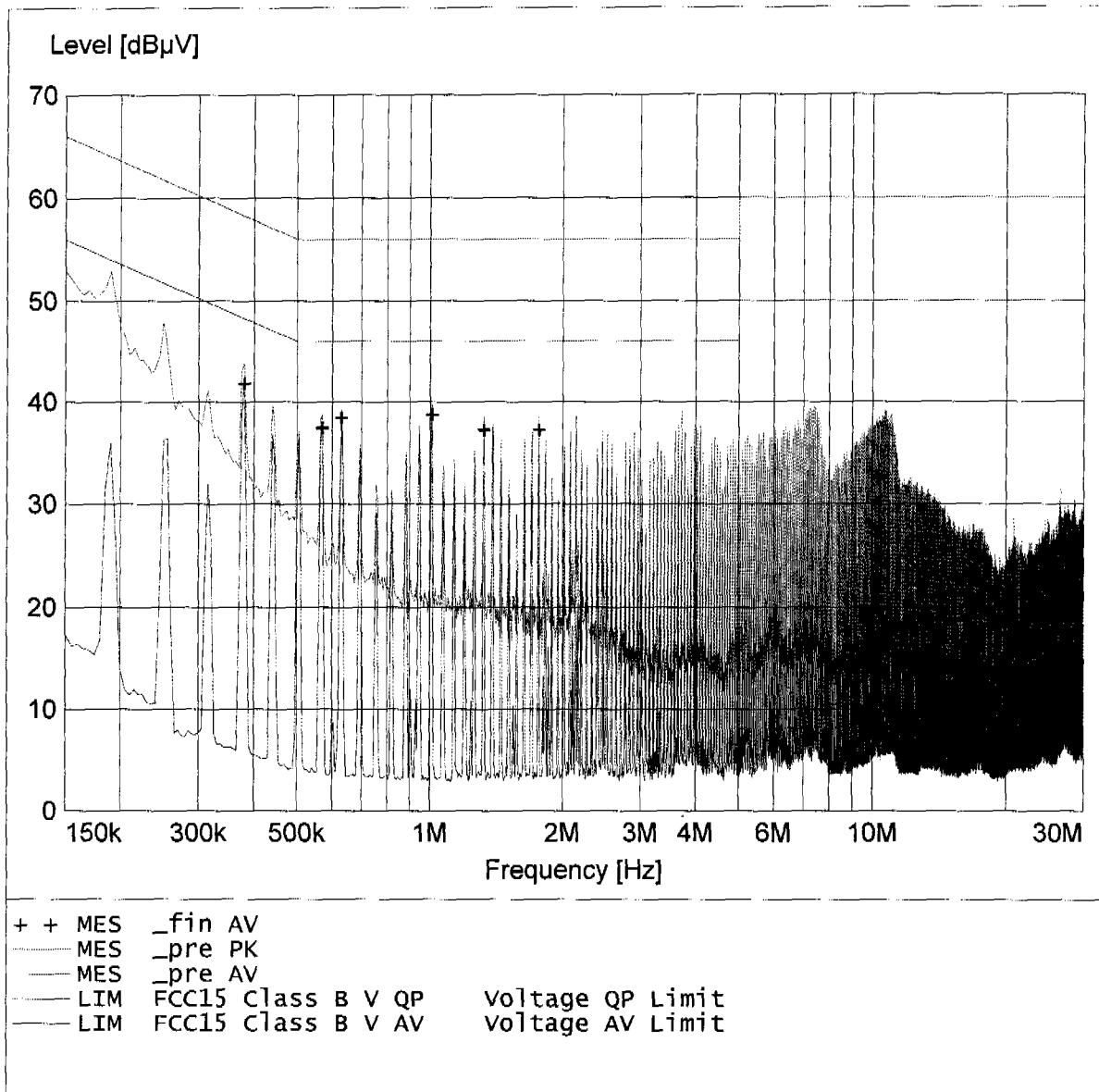
EUT: Wireless Internet Access Server Appliance
Manufacturer: Interepoch Technology, Inc.
Operating Condition: Unom: 120VAC , Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 L1
Comment: model: IWE3000 mode : active



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

CLASS B 11B CH6

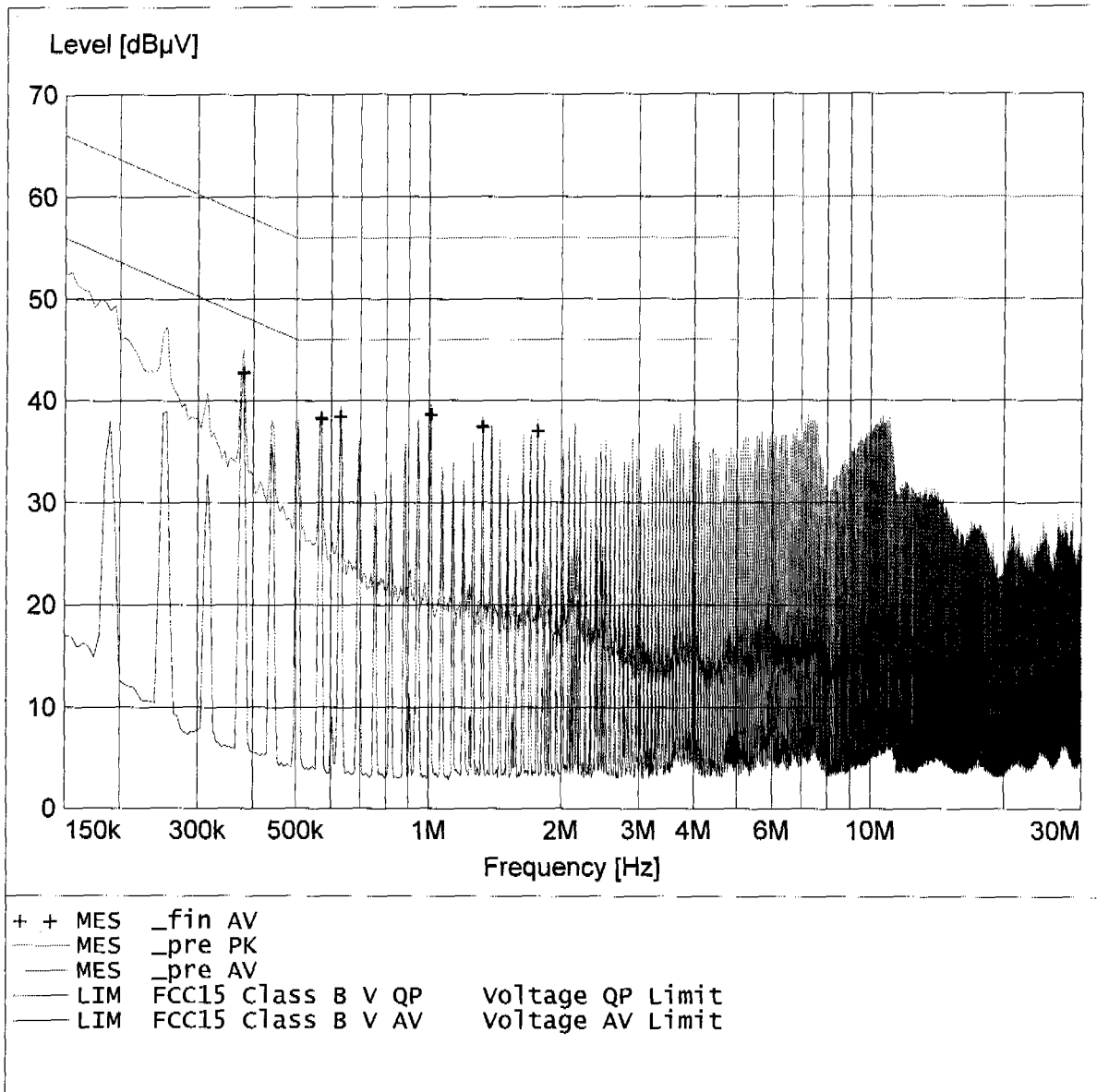
EUT: wireless Internet Access Server Appliance
Manufacturer: Interepoch Technology, Inc.
Operating Condition: Unom: 120VAC , Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 N
Comment: model: IWE3000 mode : active



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

CLASS B 11B CH11

EUT: wireless Internet Access Server Appliance
Manufacturer: Interepoch Technology, Inc.
Operating Condition: Unom: 120VAC , Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 L1
Comment: model: IWE3000 mode : active



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

Class B 11B CH11

EUT: Wireless Internet Access Server Appliance
Manufacturer: Interepoch Technology, Inc.
Operating Condition: Unom: 120VAC , Tnom: 25°C
Test Site: ETS
Operator: PIERCE PENG
Test Specification: V-network: ESH3-Z5 N
Comment: model: IWE3000 mode : active

