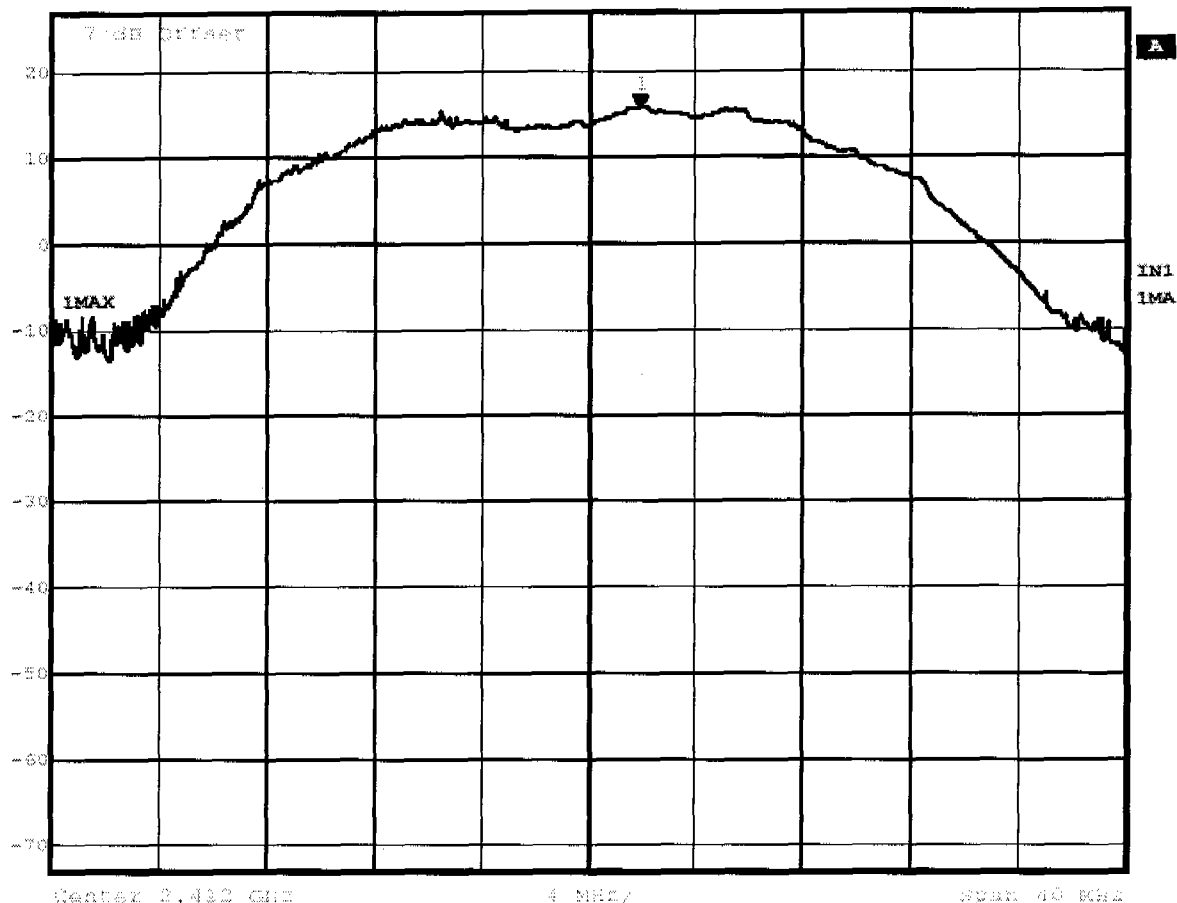


Appendix B

Peak Output Power



Marker 1 [11] RBW 10 MHz RF Att 30 dB
Ref Lvl 16.66 dBm VSW 10 MHz
27 dBm 2.41396393 GHz SWT 200 ms Unit dBm

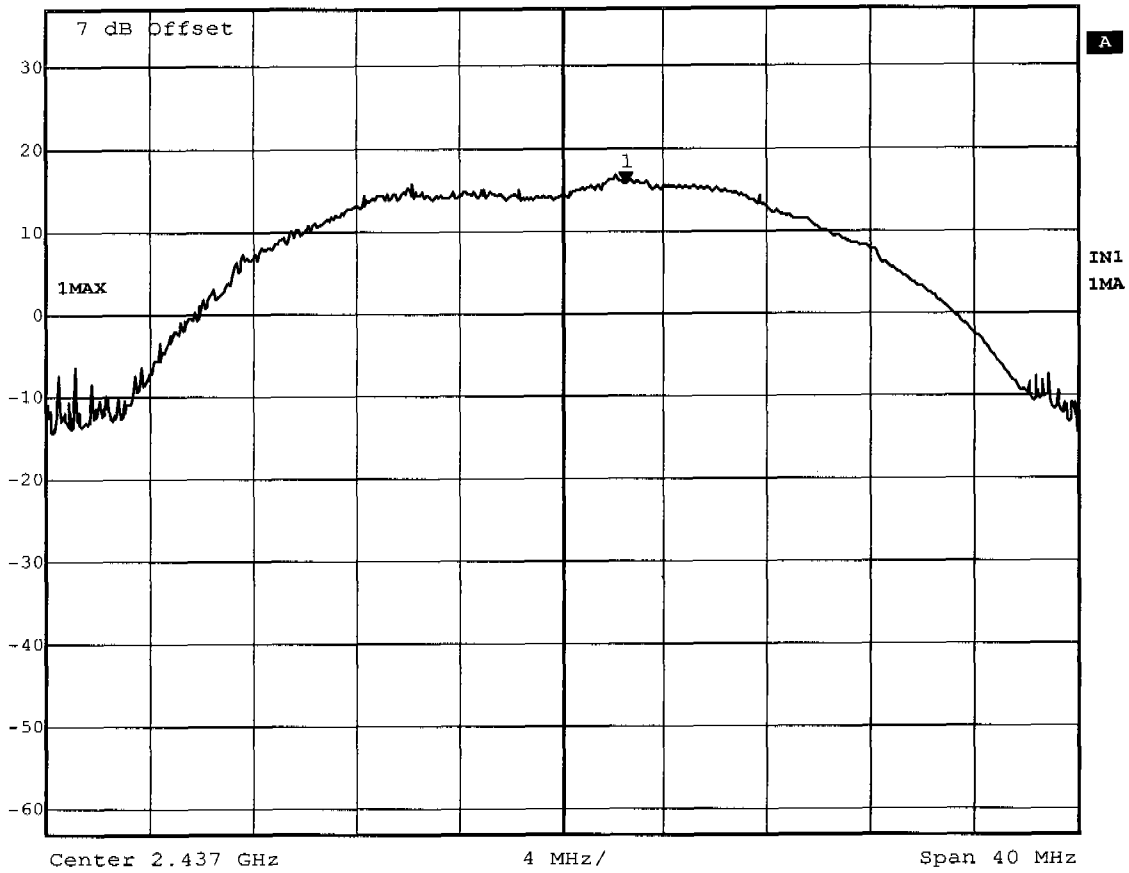


Center 2.412 GHz 4 MHz/ Span 40 MHz

Title: CH1 MAX POWER
Date: 2.FEB.2004 23:43:31



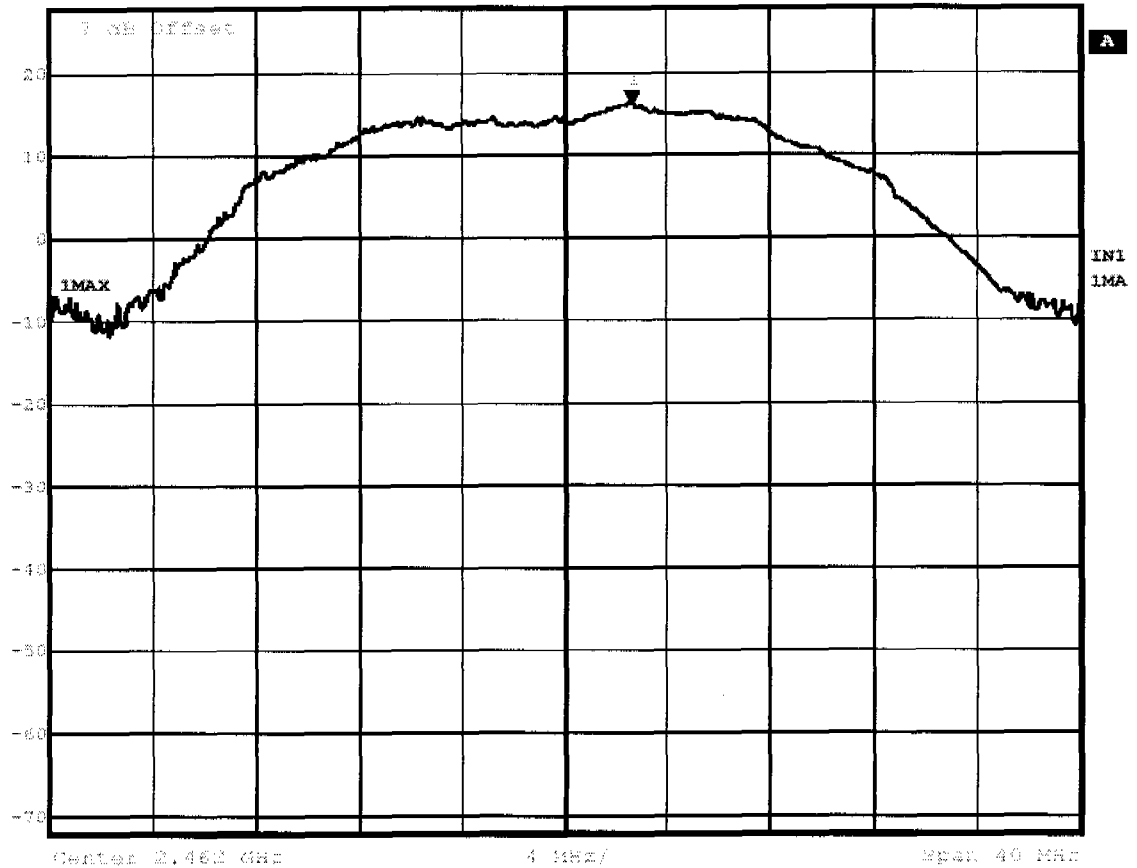
Marker 1 [T1] RBW 10 MHz RF Att 40 dB
Ref Lvl 15.75 dBm VBW 10 MHz
37 dBm 2.43952505 GHz SWT 200 ms Unit dBm



Title: CH6 MAX POWER
Date: 18.FEB.2004 21:05:29



Marker 1 [01] RAW 10 MHz RF Att 30 dB
Ref Lvl 26.70 dBm VSW 10 MHz
20 dBm 2.46468537 GHz RPT 200 ms UNIZ dBm



Title: CH11 MAX POWER
Date: 2.FEB.2004 00:24:33

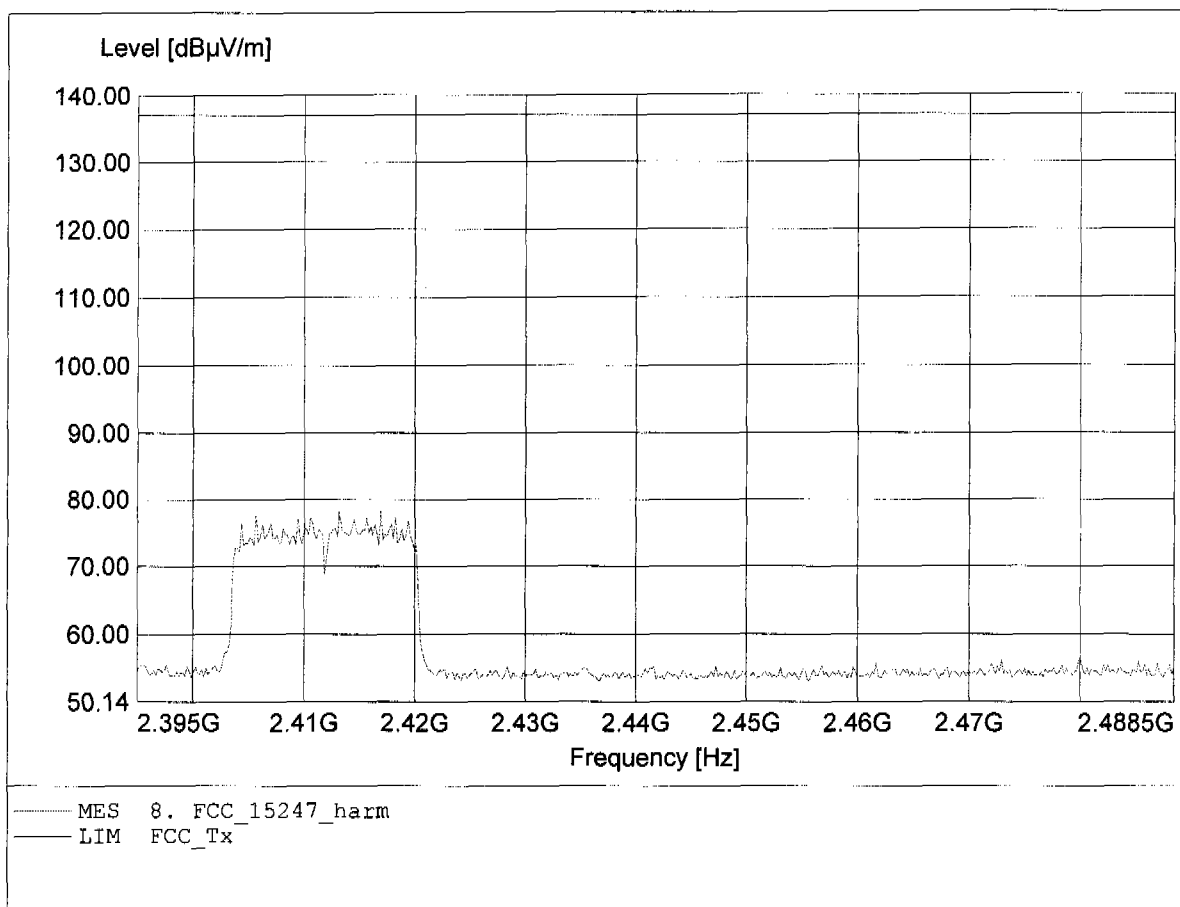
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

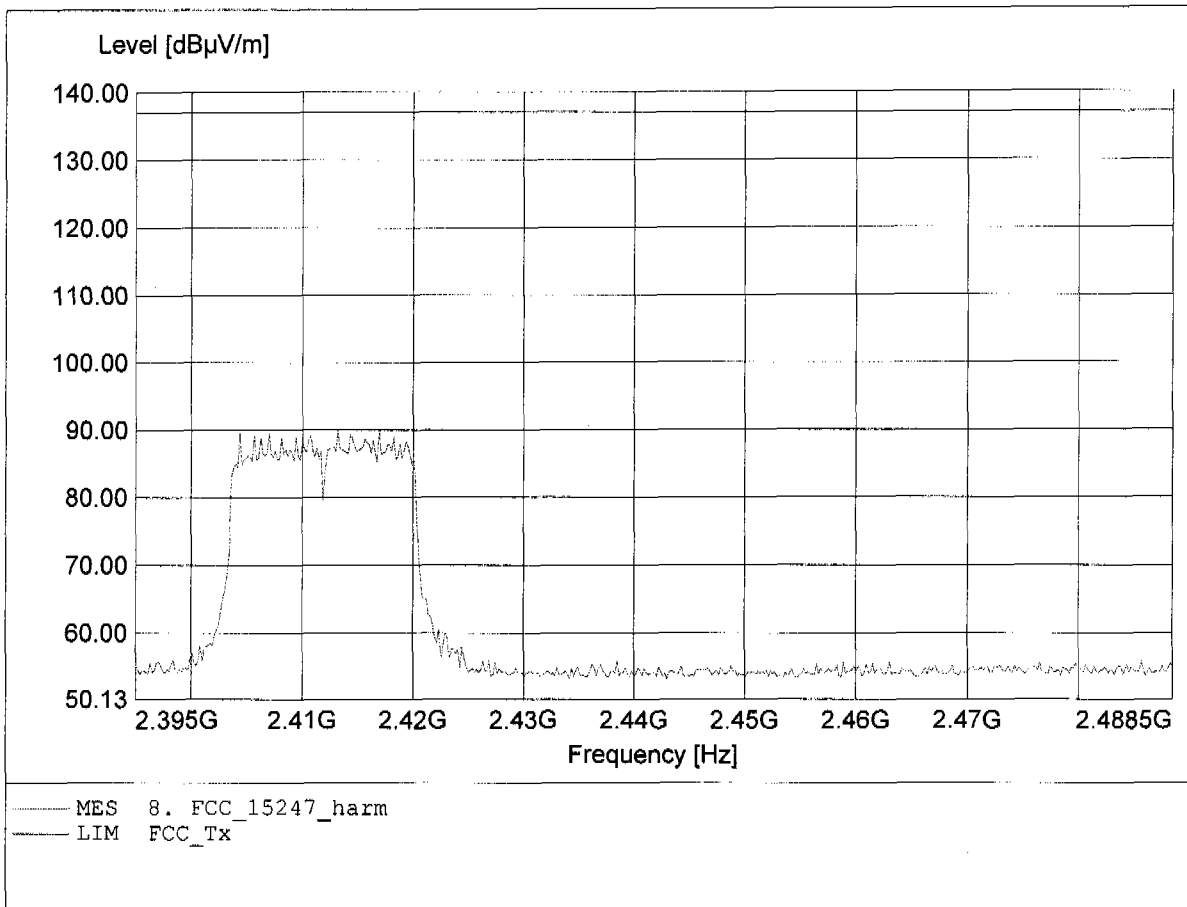
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.417GHz, Emax: 78.33dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

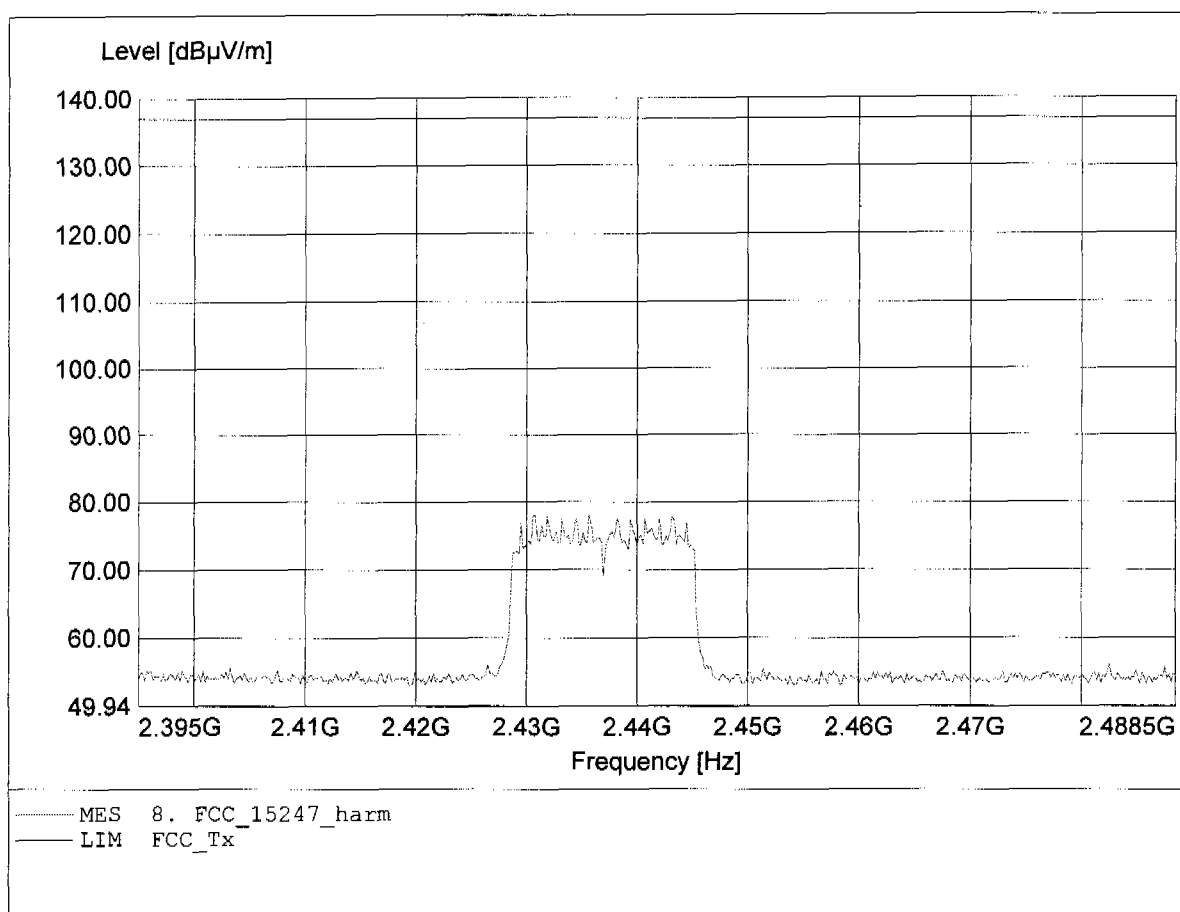
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 230VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.417GHz, Emax: 91.13dBµV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

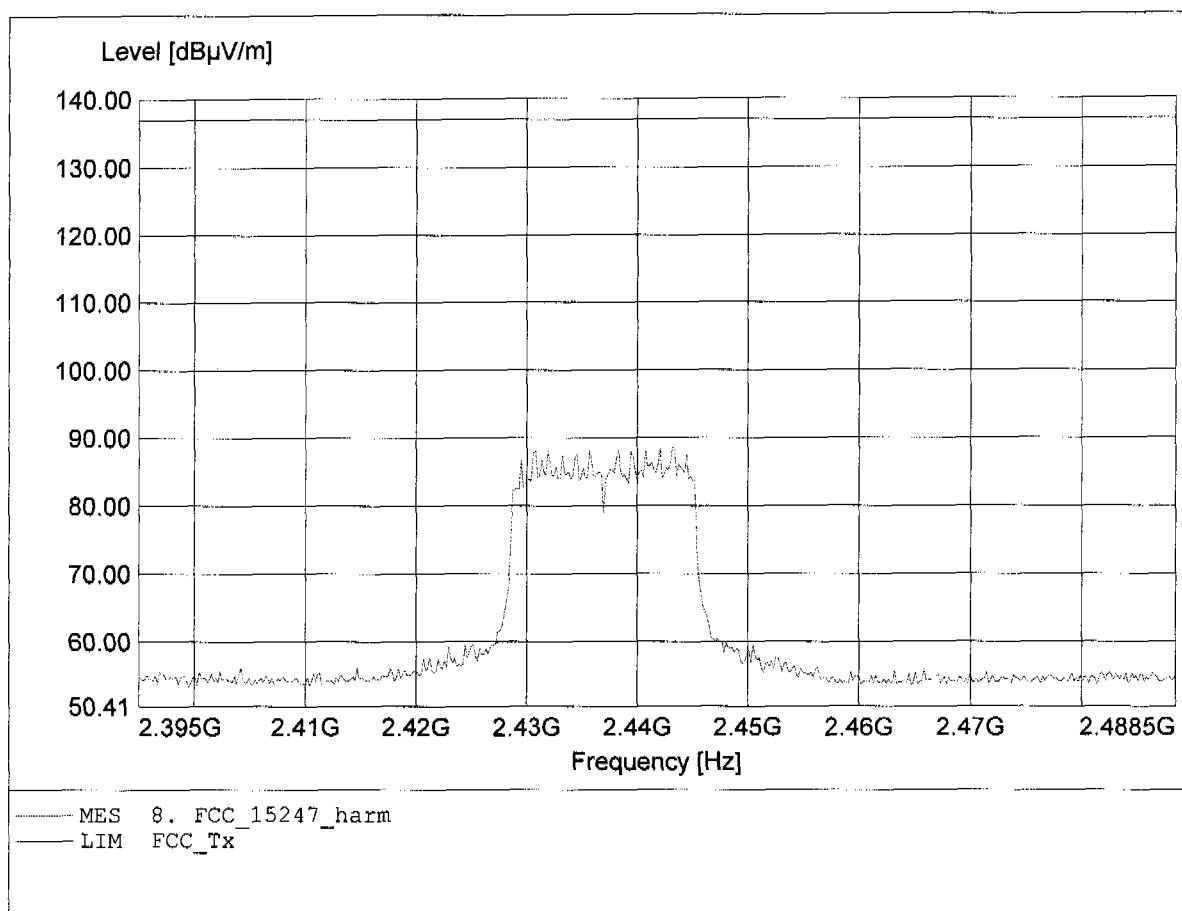
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.431GHz, Emax: 78.27dBμV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

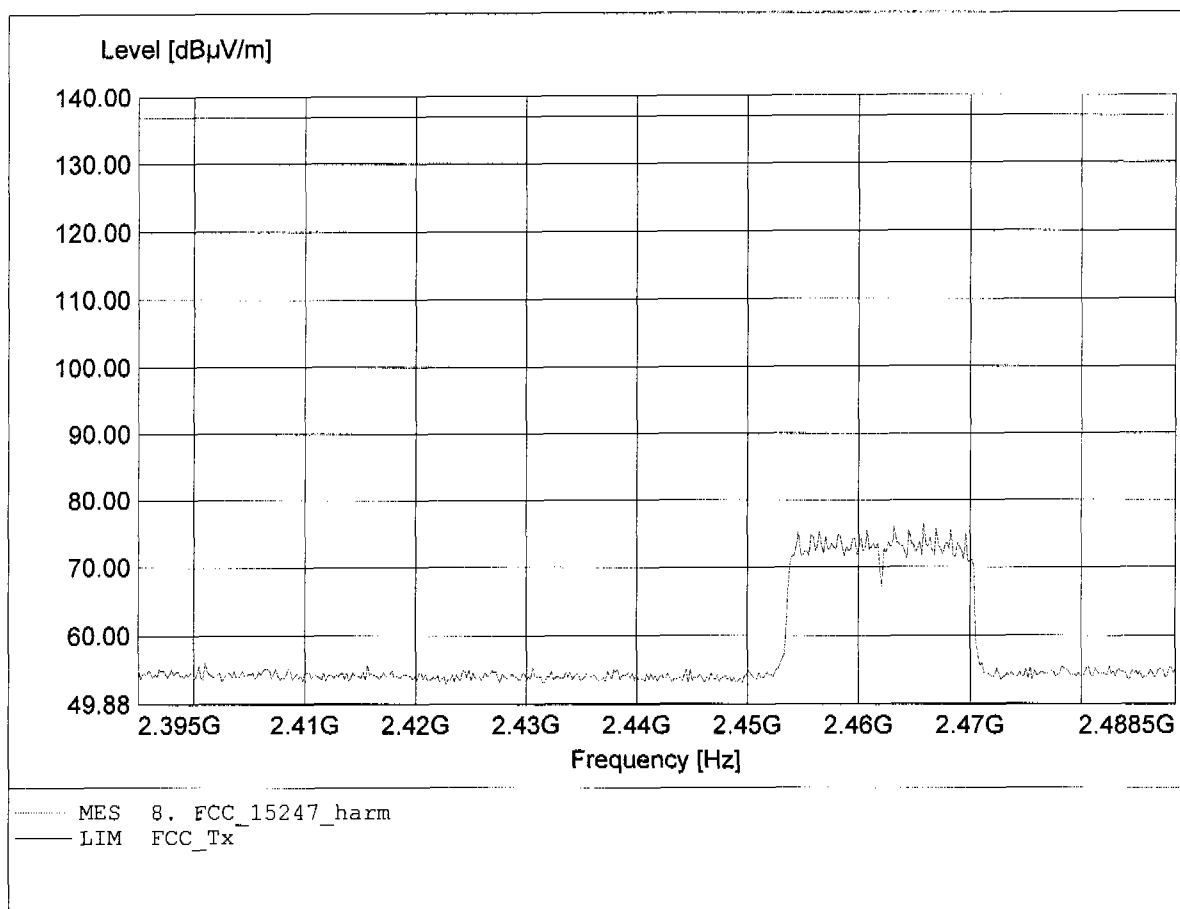
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.443GHz, Emax: 88.59dBuV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

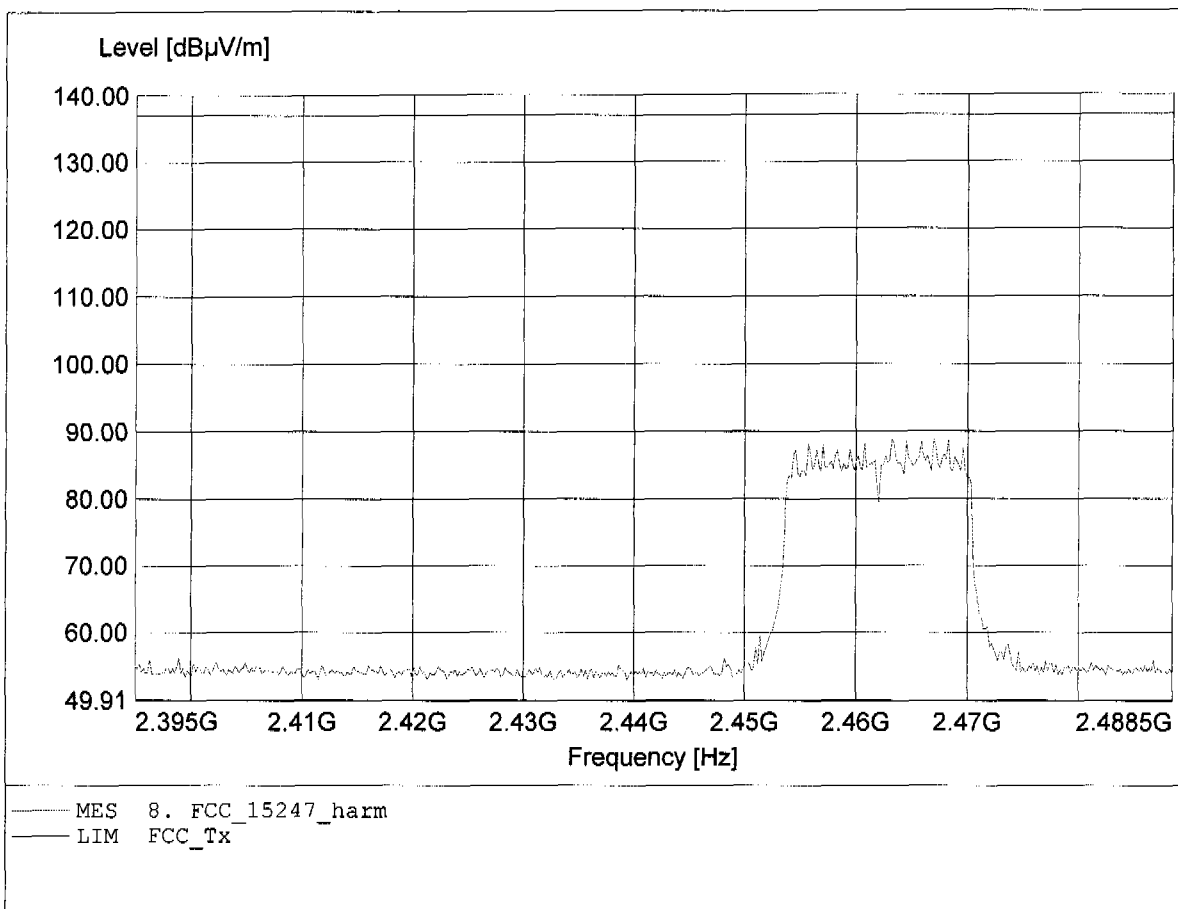
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.466GHz, Emax: 76.53dBμV/m, RBW: 1MHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

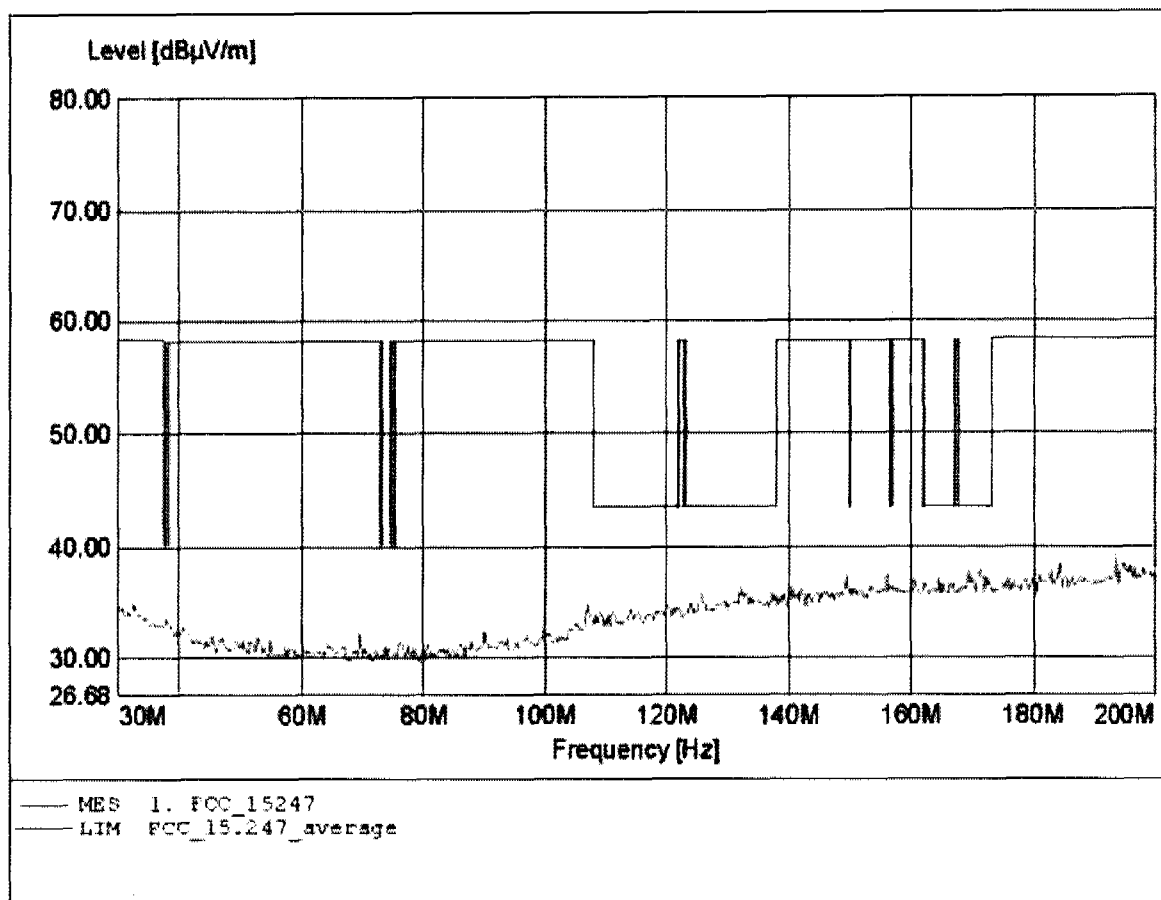
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL025
Freq: 2.463GHz, Emax: 88.80dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

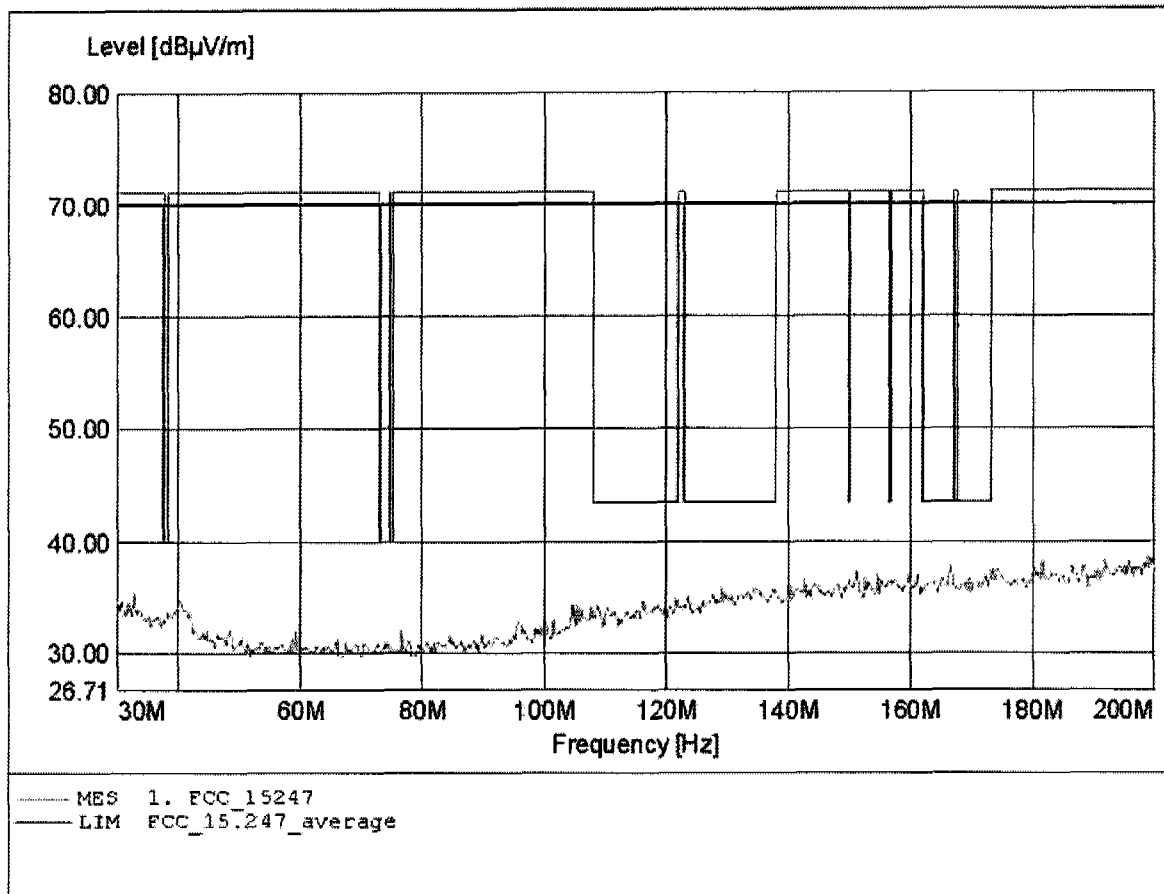
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 193.527MHz, Emax: 39.40dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

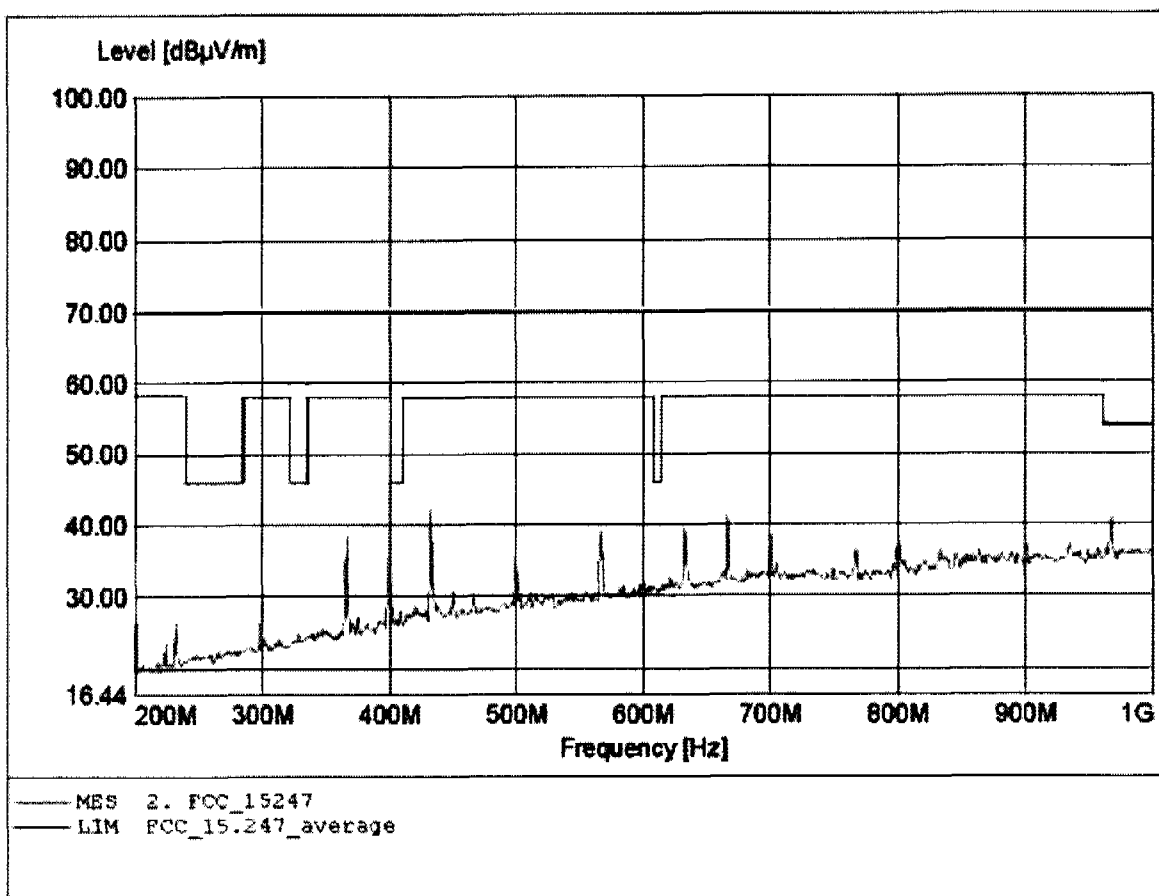
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 198.978MHz, Emax: 38.78dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

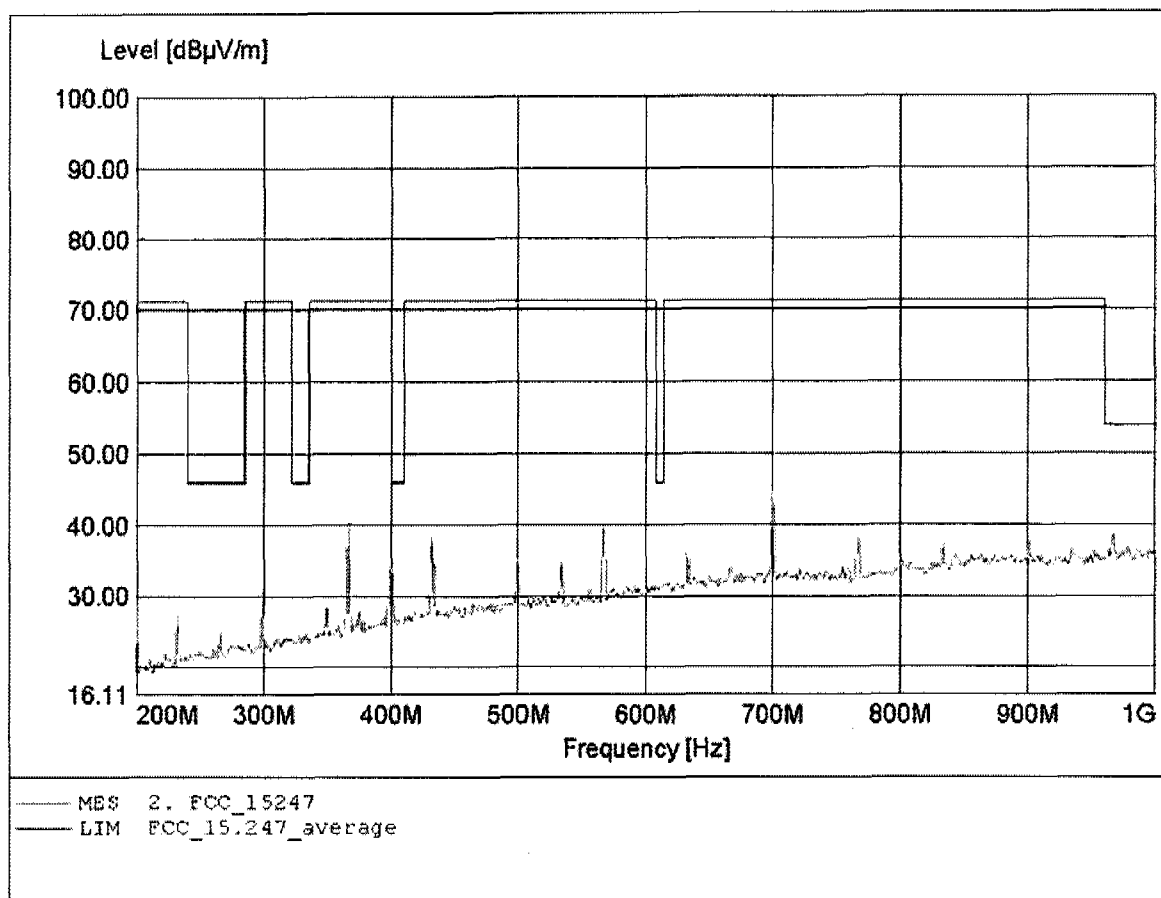
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 432.465MHz, Emax: 42.30dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

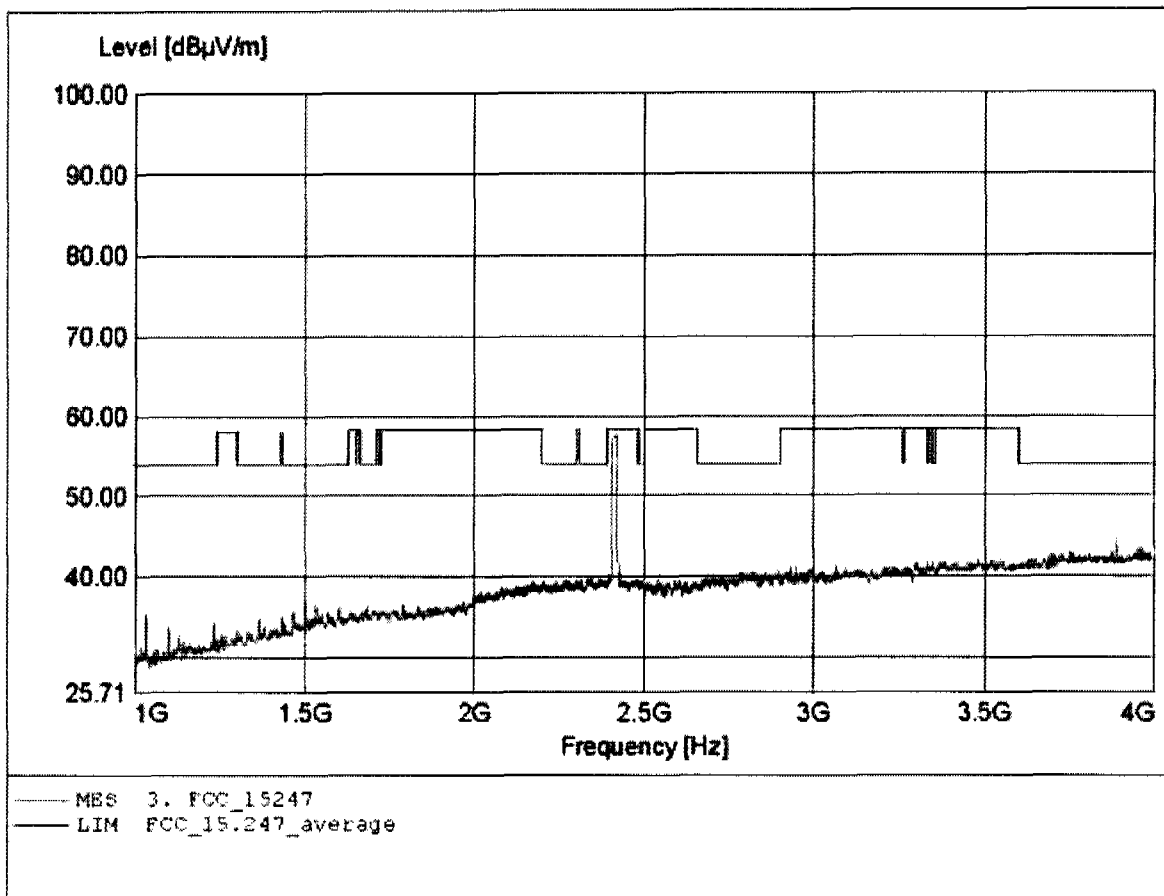
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11g CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 700.200MHz, Emax: 44.71dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

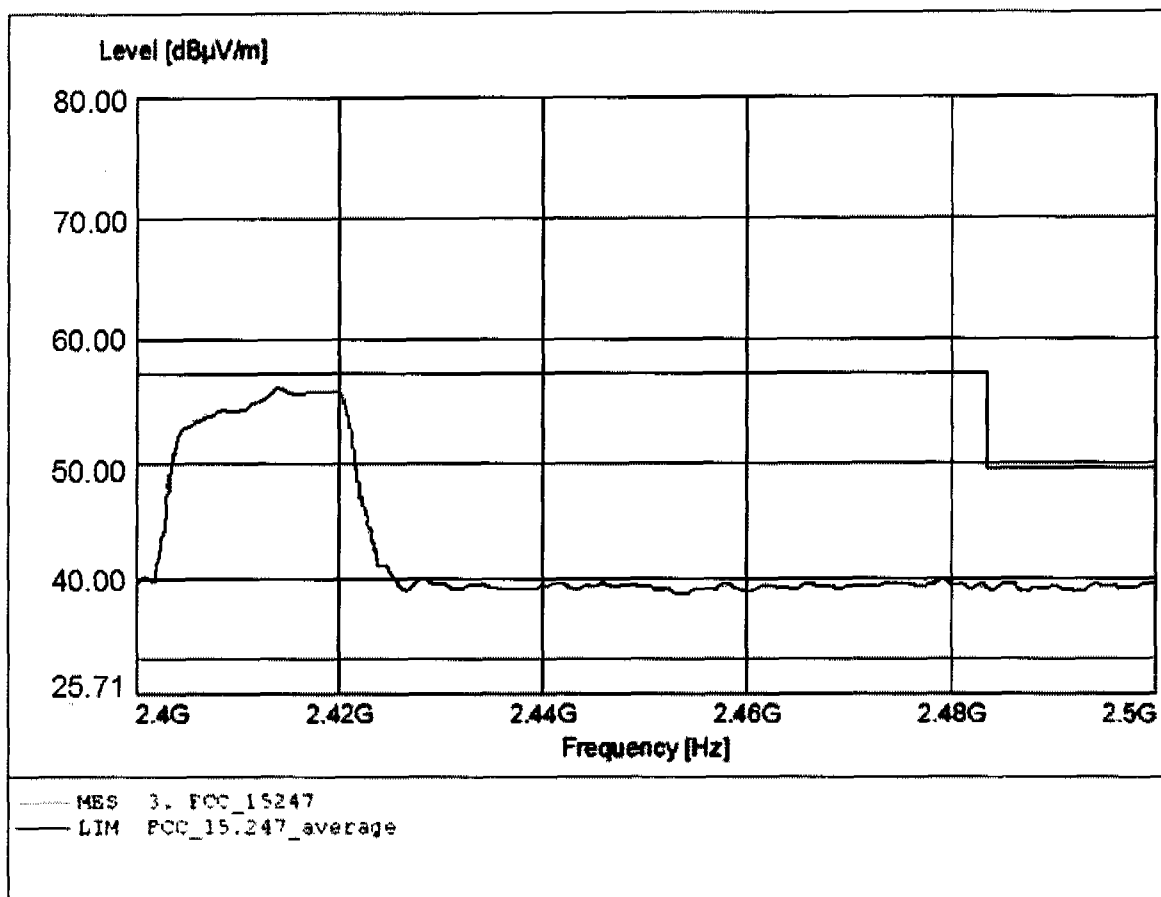
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 57.79dBuV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

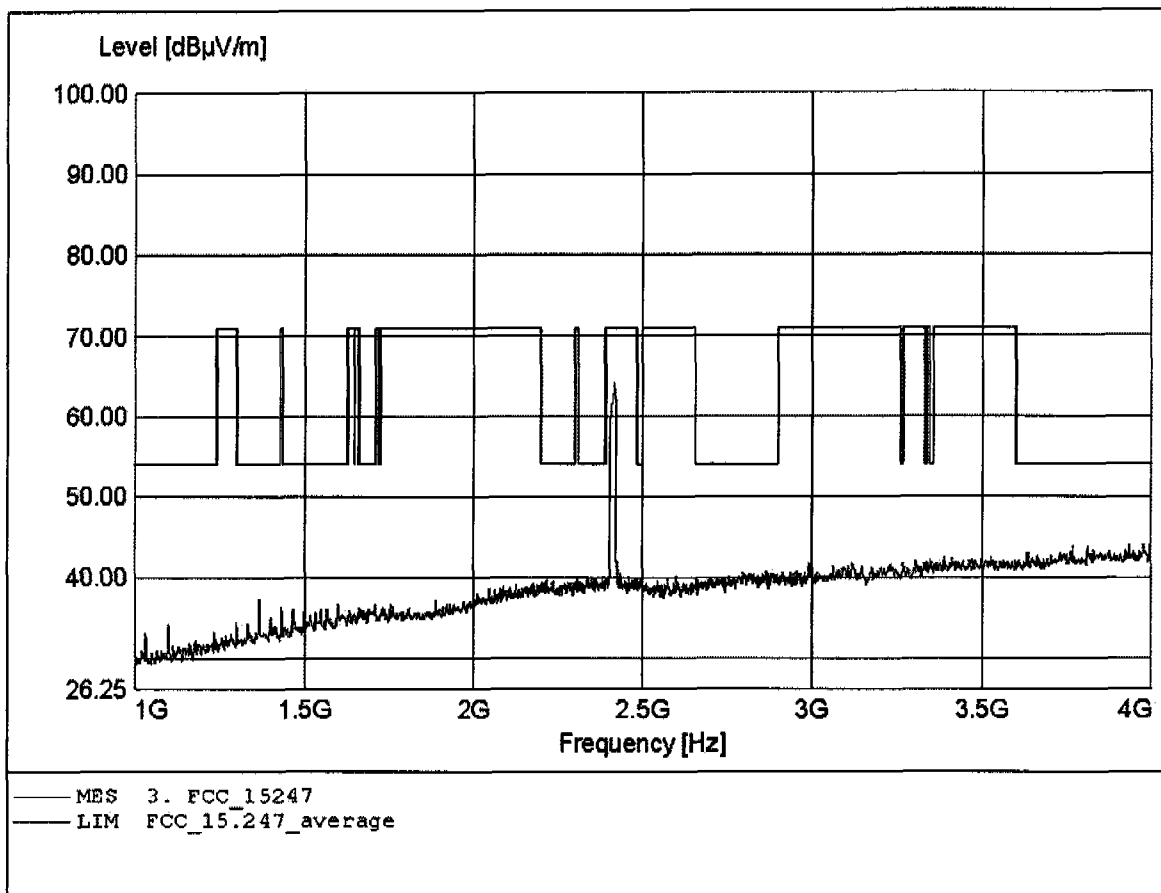
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 57.92 dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

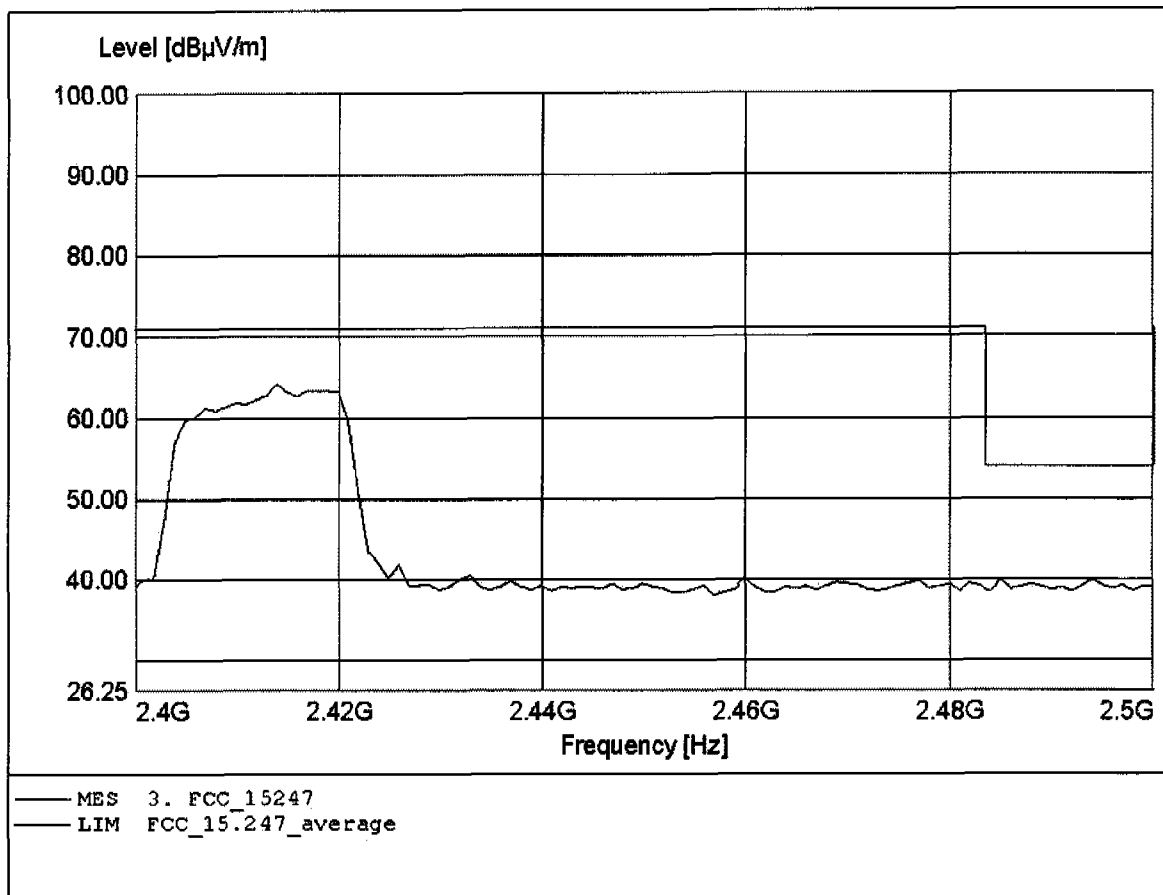
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 64.13dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

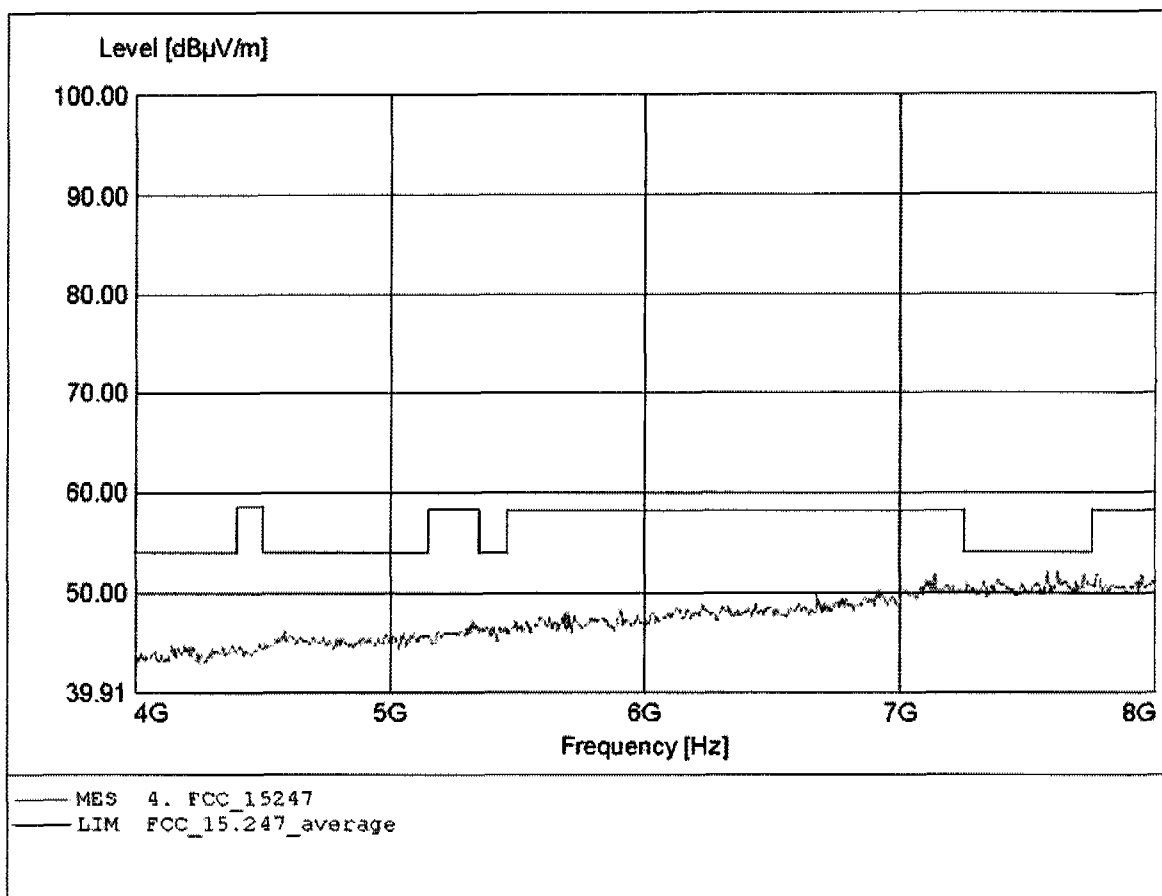
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.414GHz, Emax: 64.21dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

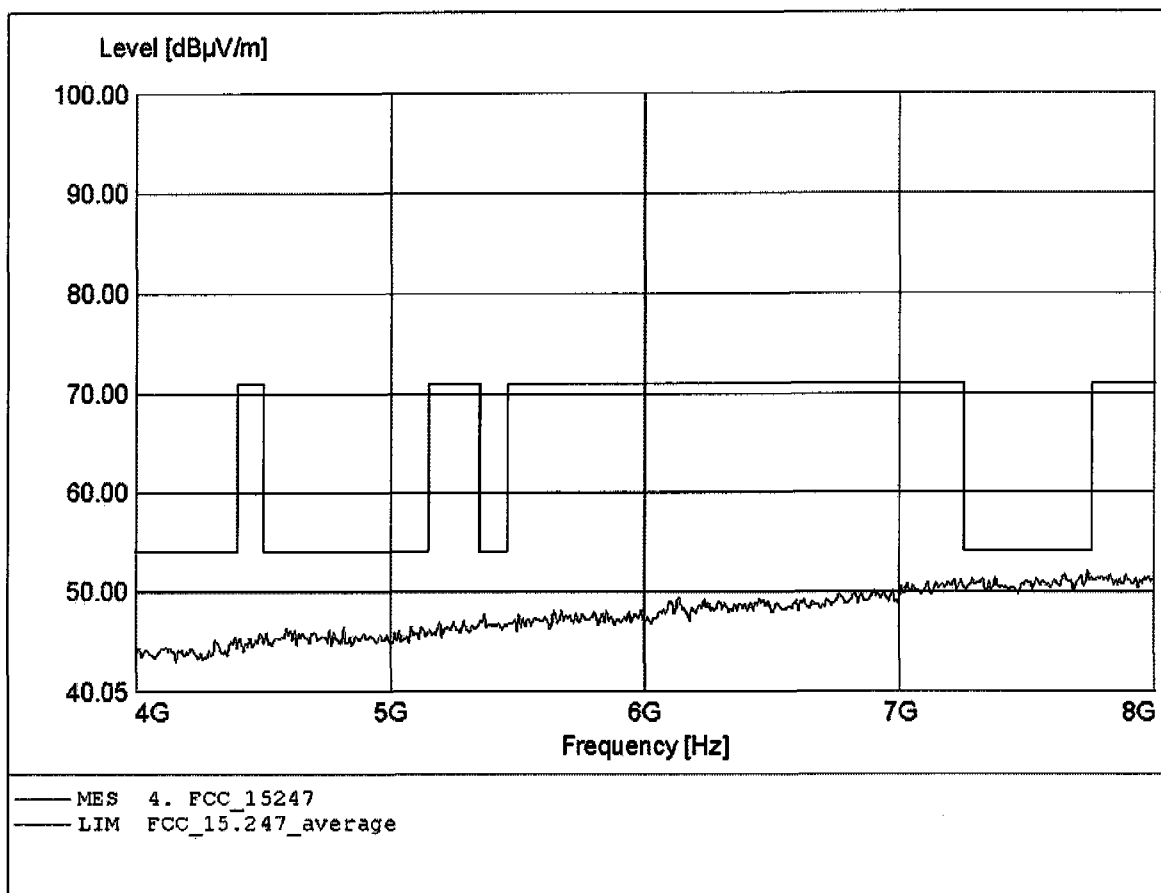
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.615GHz, Emax: 52.06dBuV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

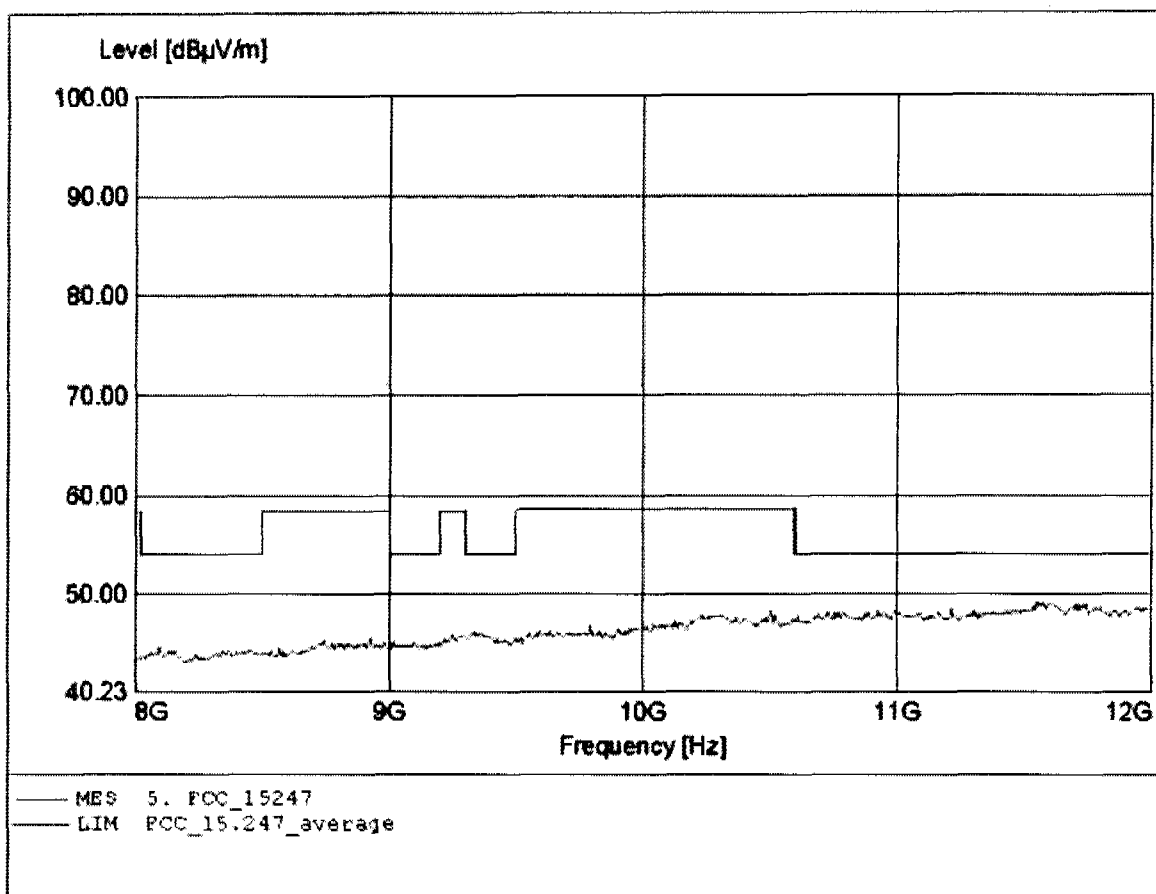
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.735GHz, Emax: 52.06dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

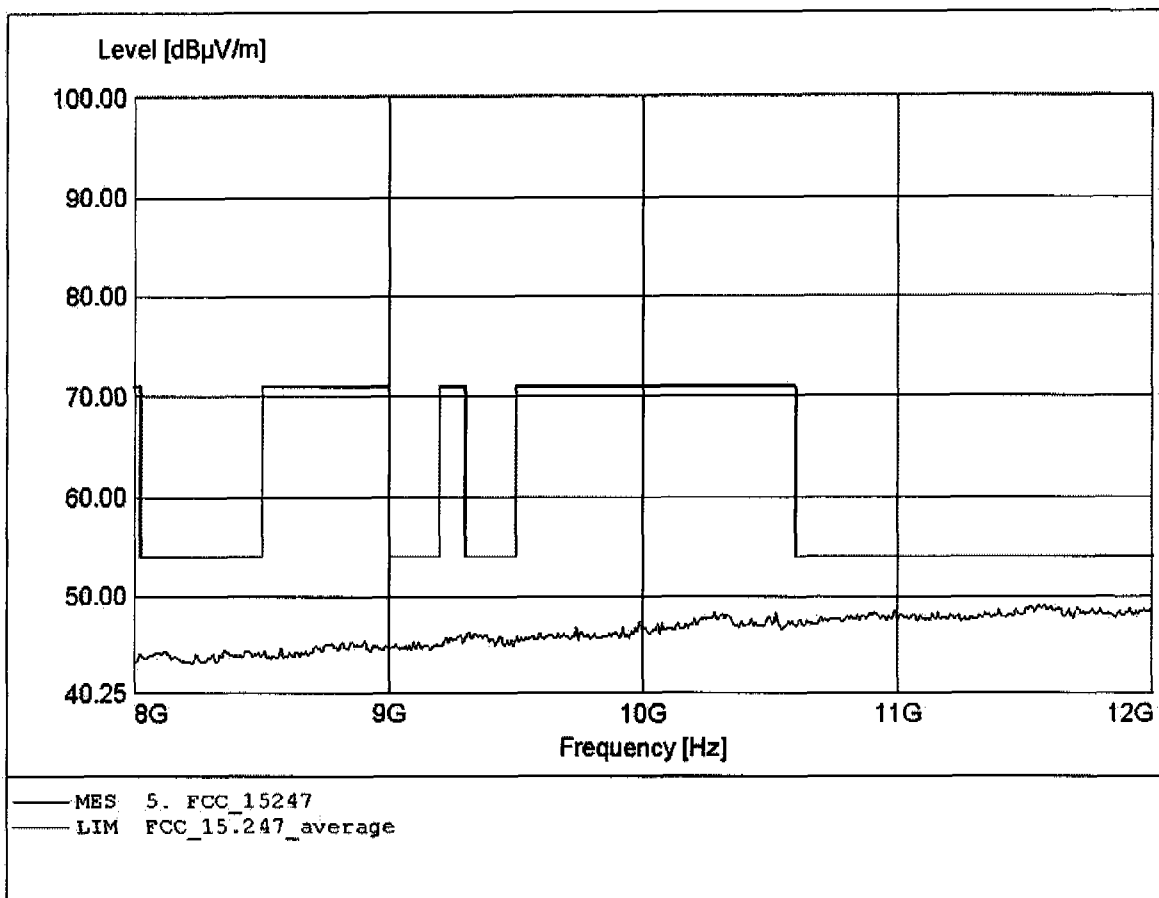
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.551GHz, Emax: 49.32dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

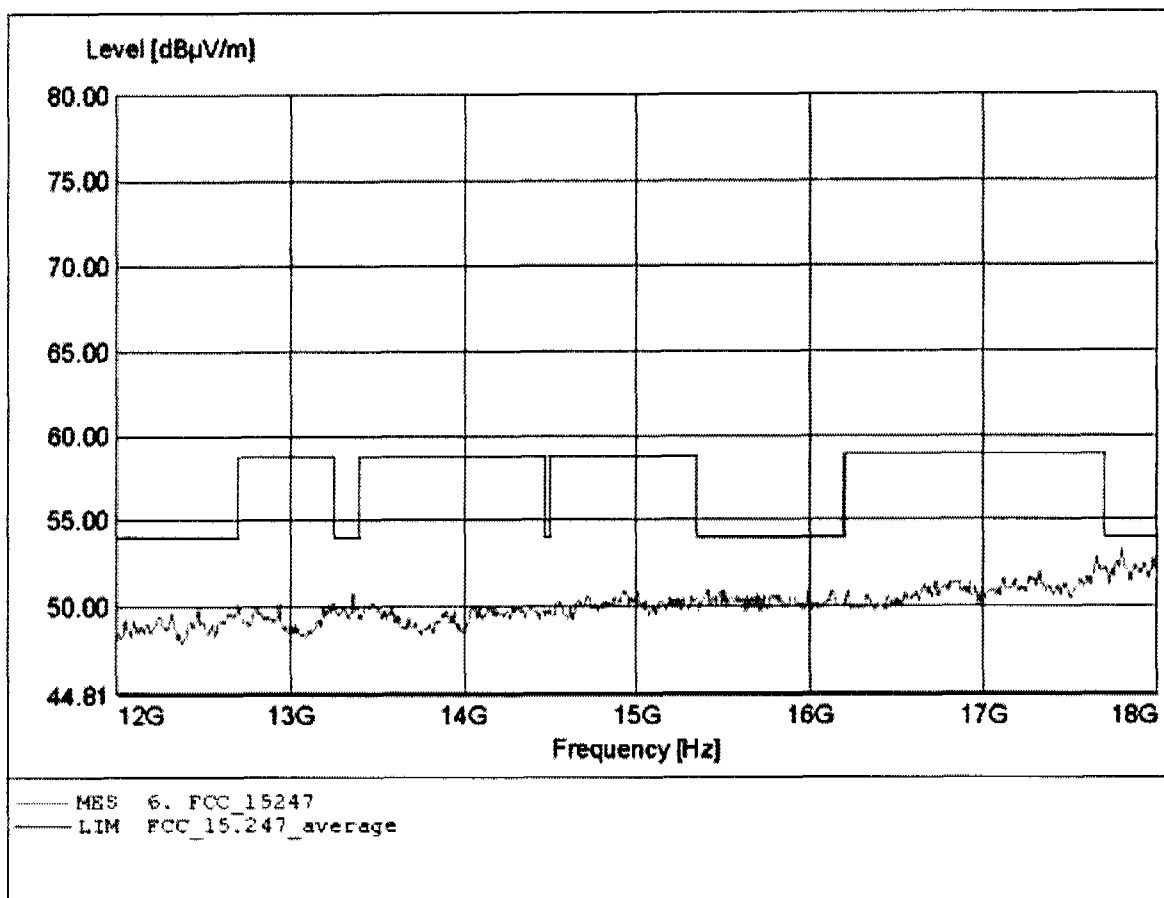
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 12.000GHz, Emax: 49.31dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

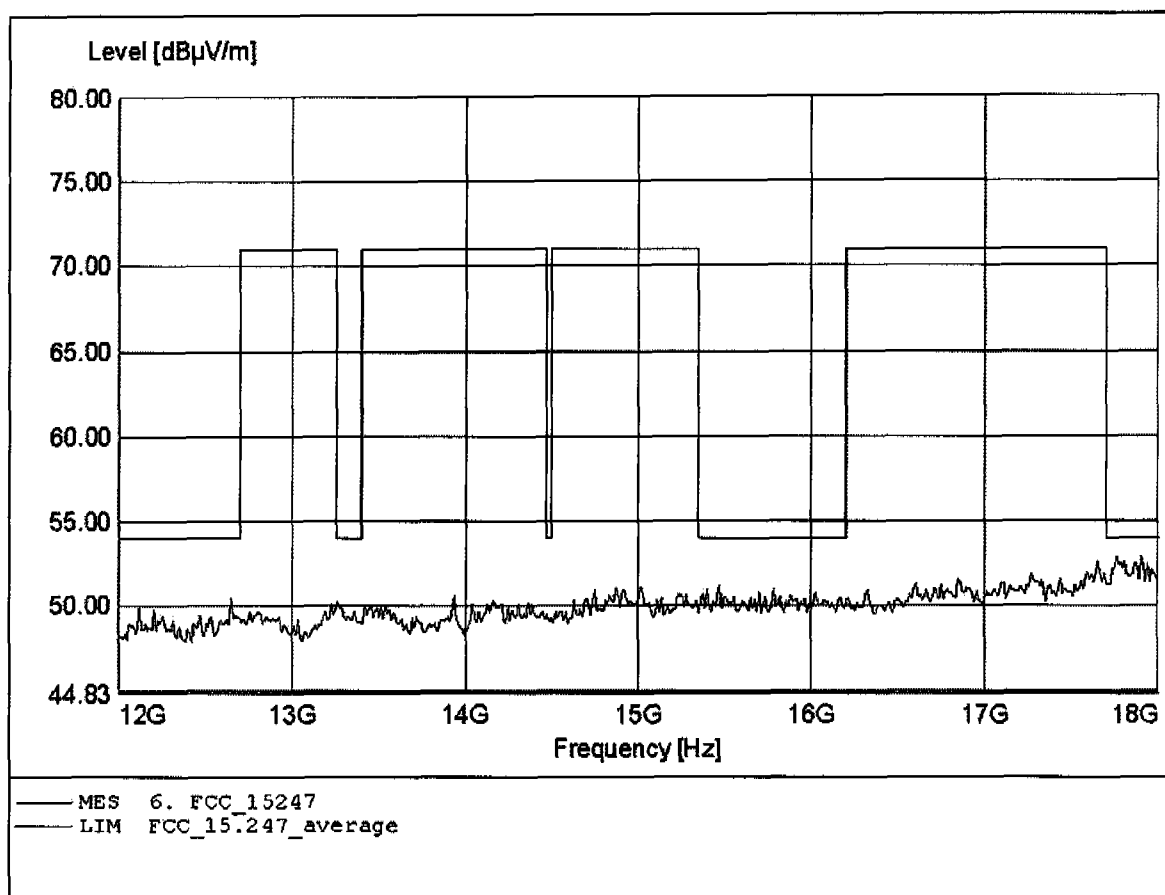
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 53.28dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

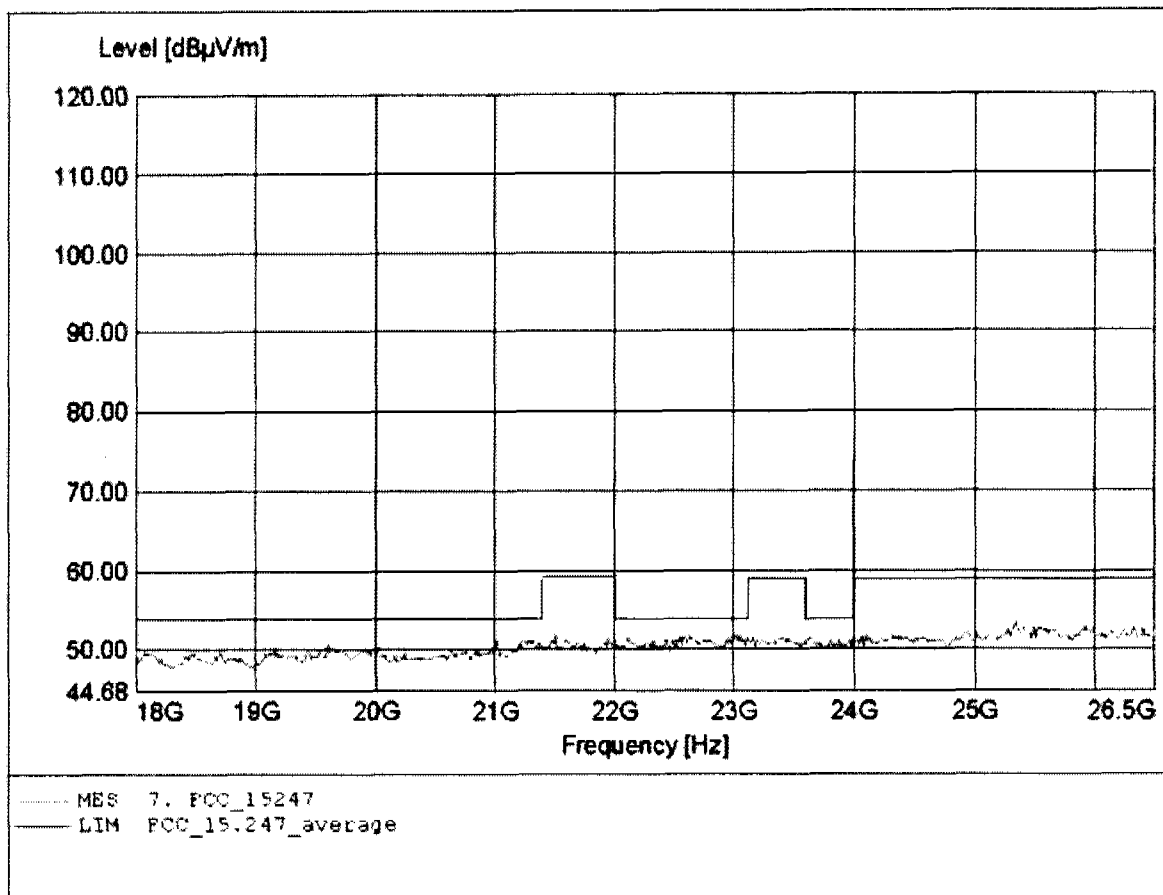
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.760GHz, Emax: 52.90dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

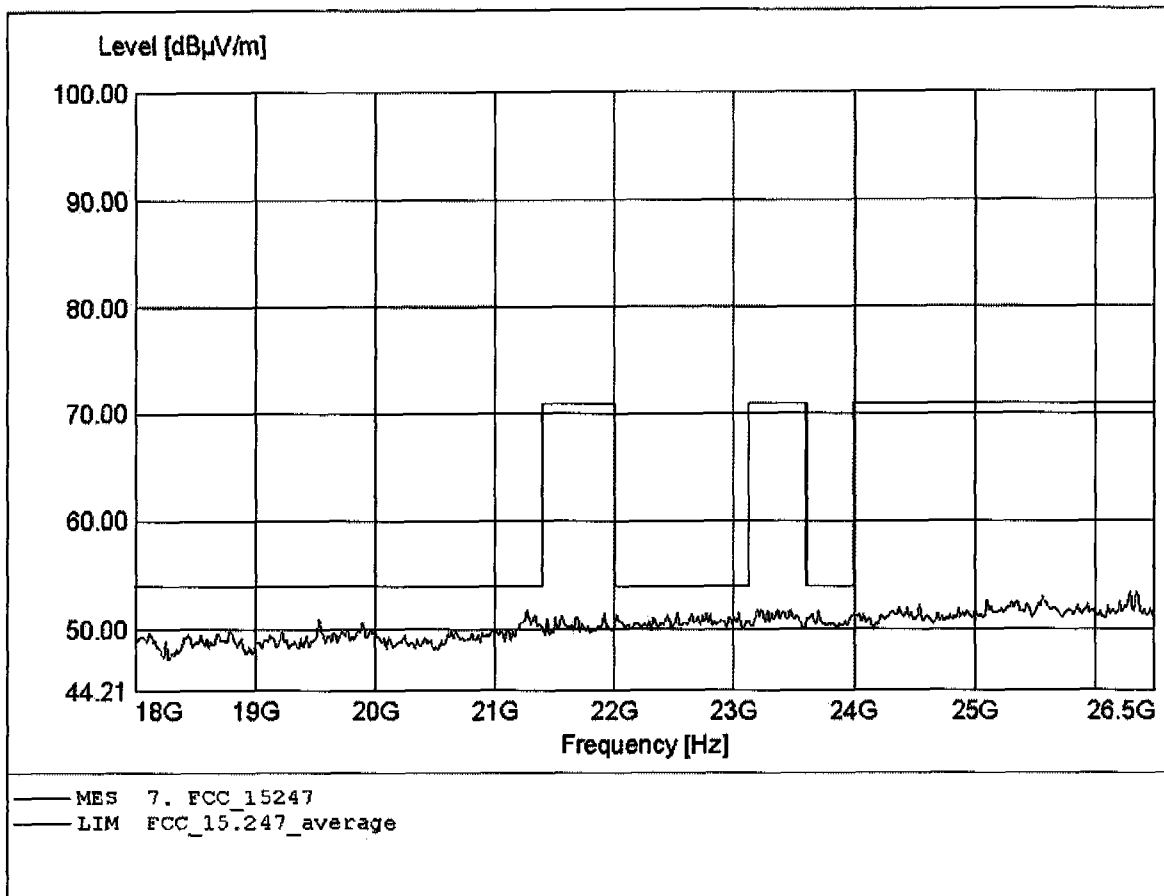
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.342GHz, Emax: 53.46dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

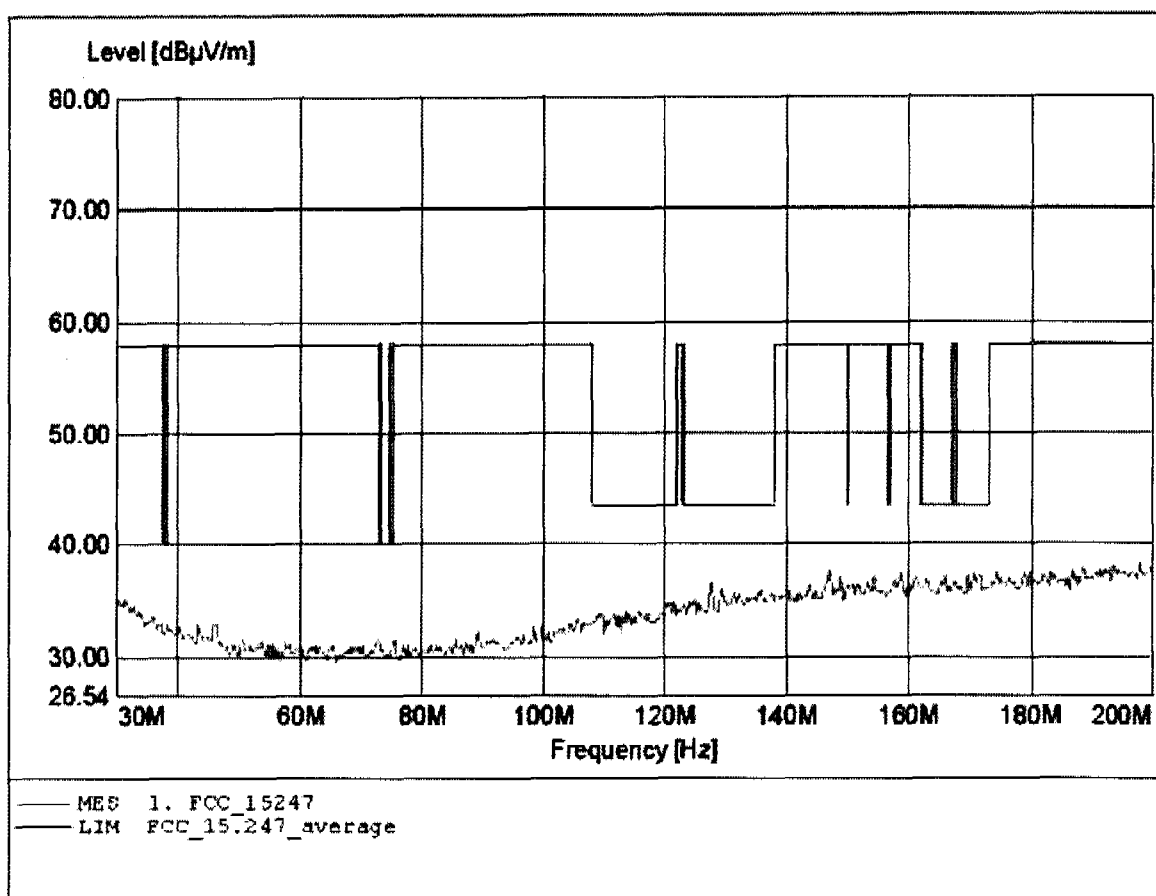
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH1
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.347GHz, Emax: 53.42dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

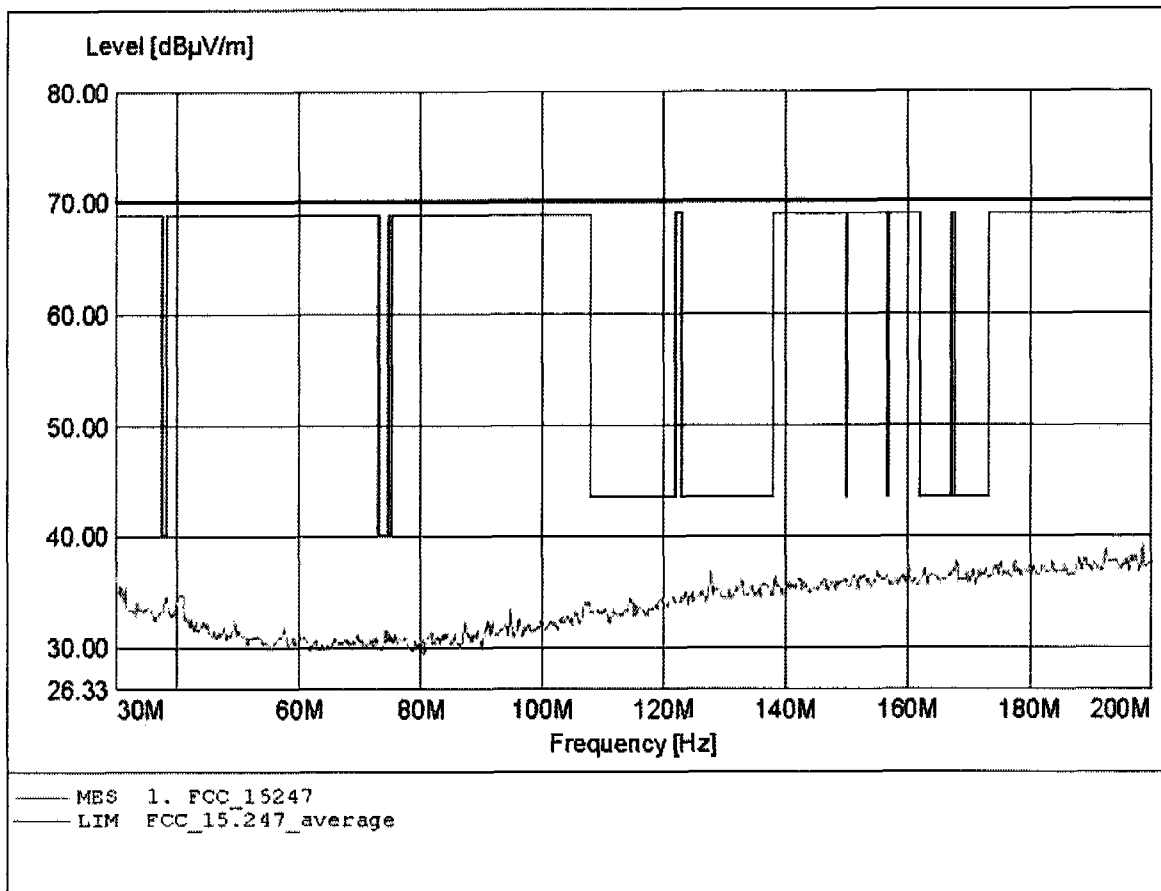
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 197.956MHz, Emax: 38.24dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

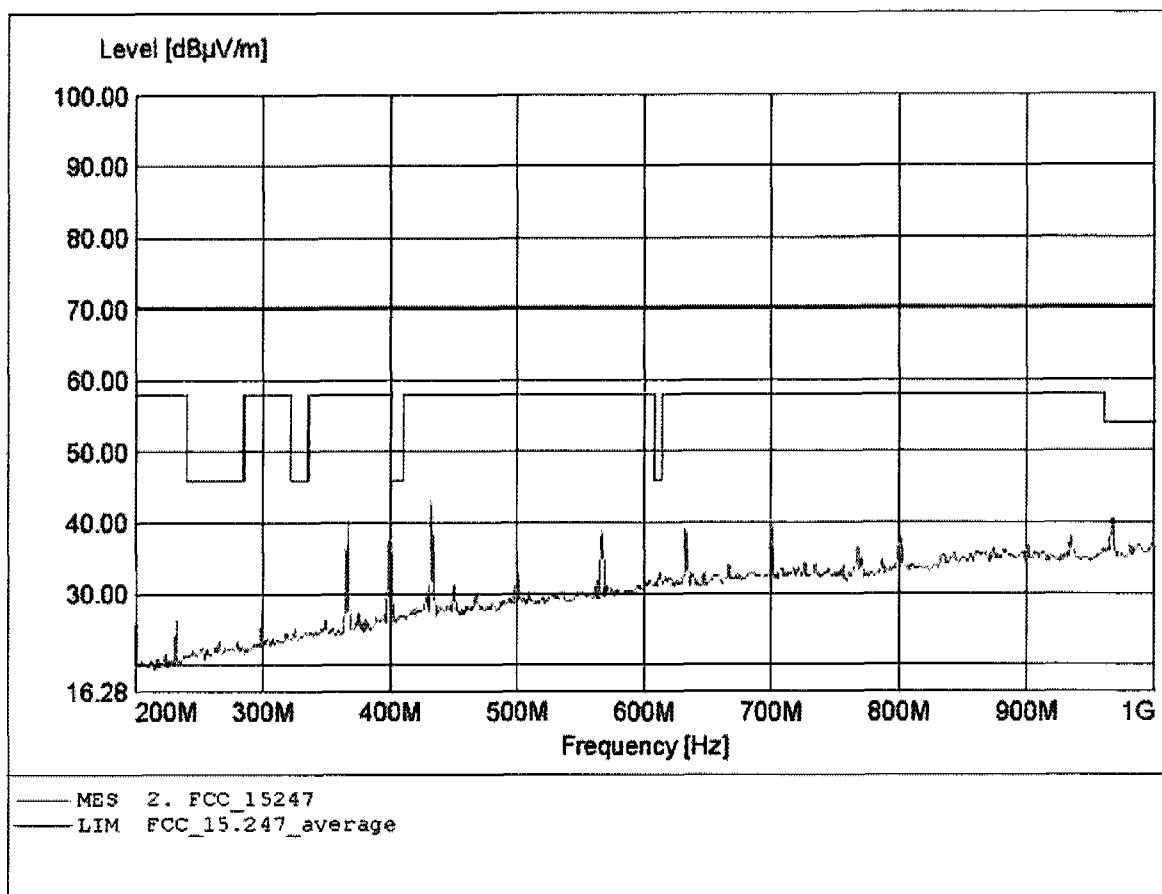
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 198.637MHz, Emax: 39.33dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

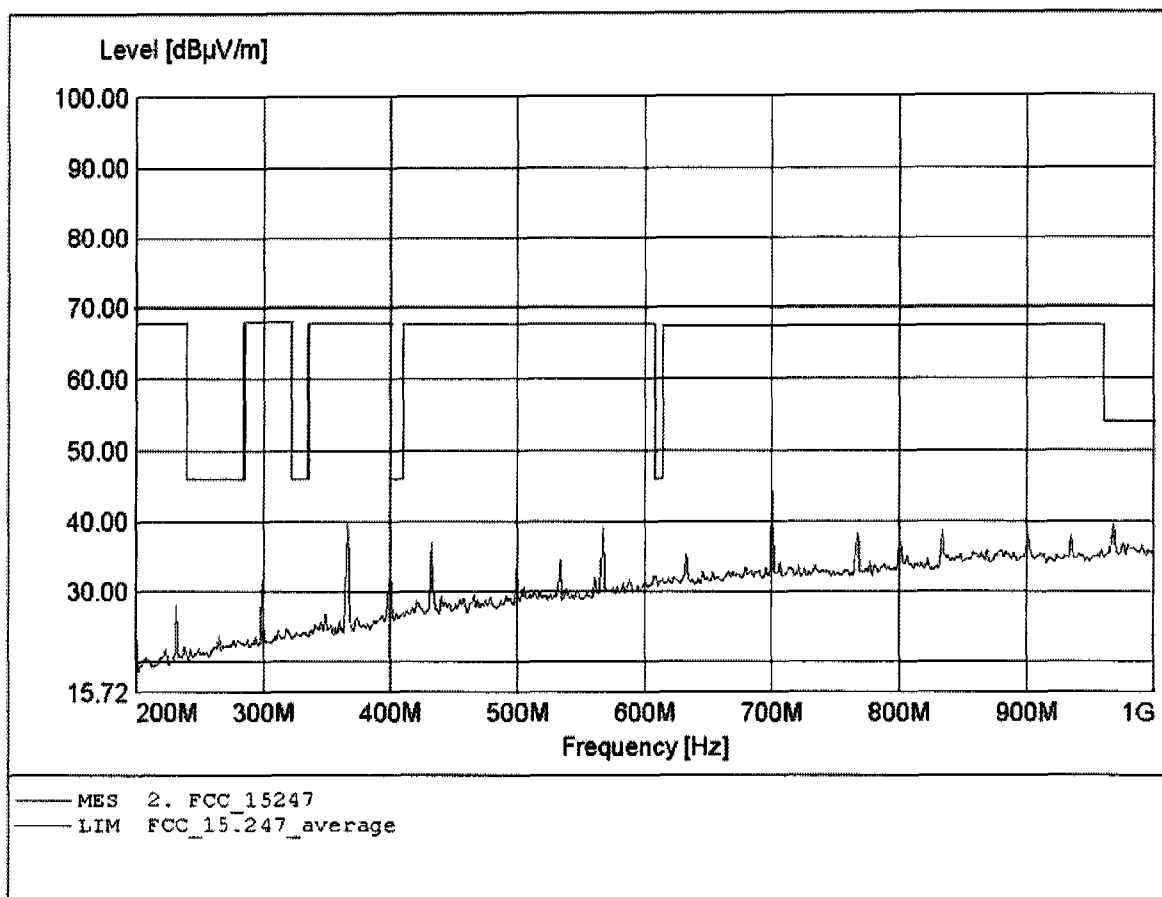
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 432.465MHz, Emax: 43.05dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

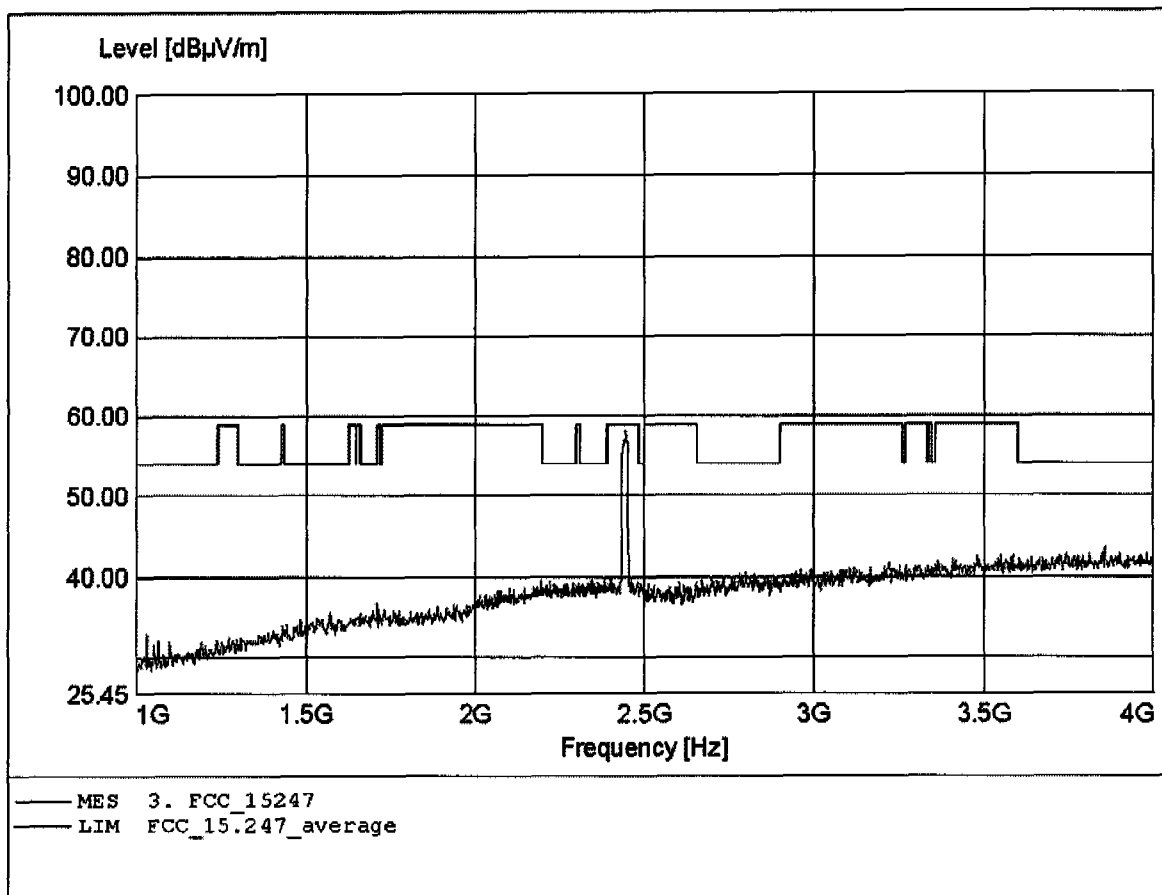
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 700.200MHz, Emax: 45.76dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

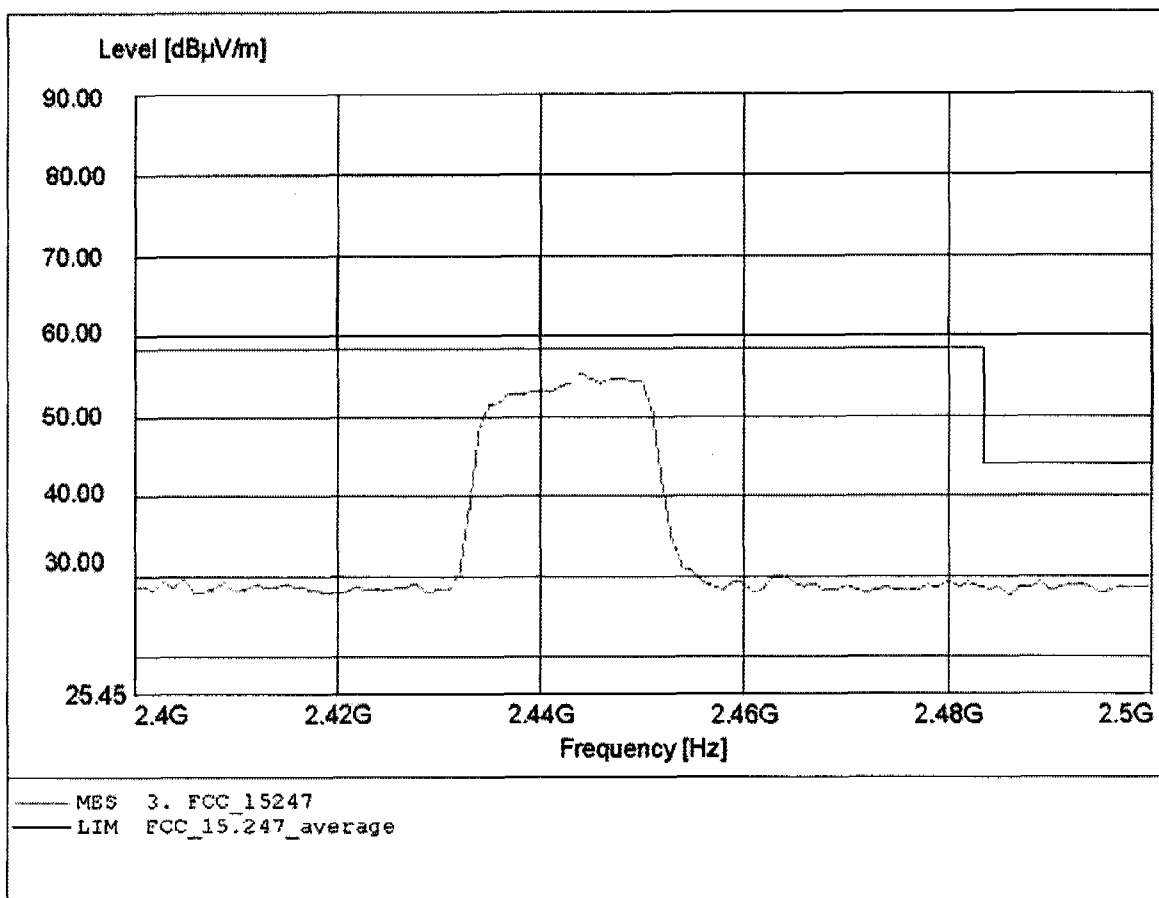
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.444GHz, Emax: 57.41dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

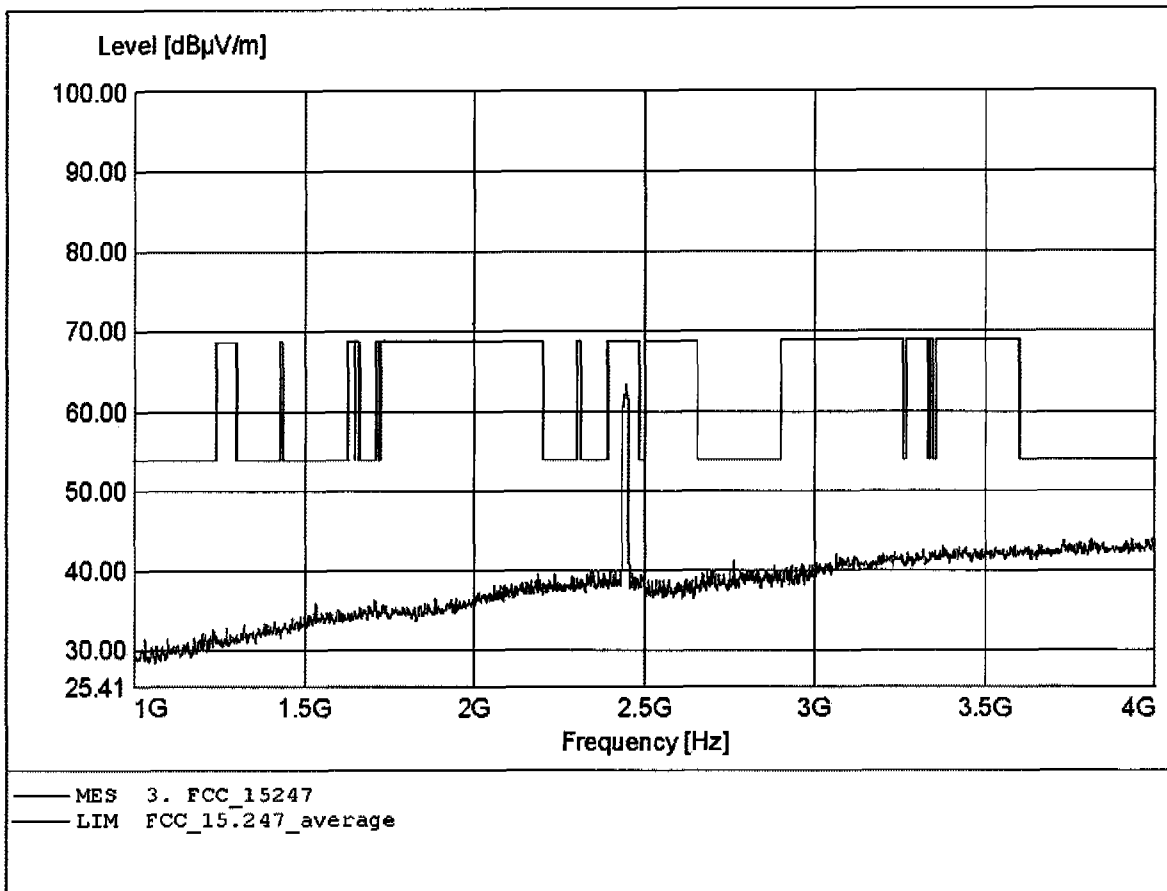
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.444GHz, Emax: 57.41dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

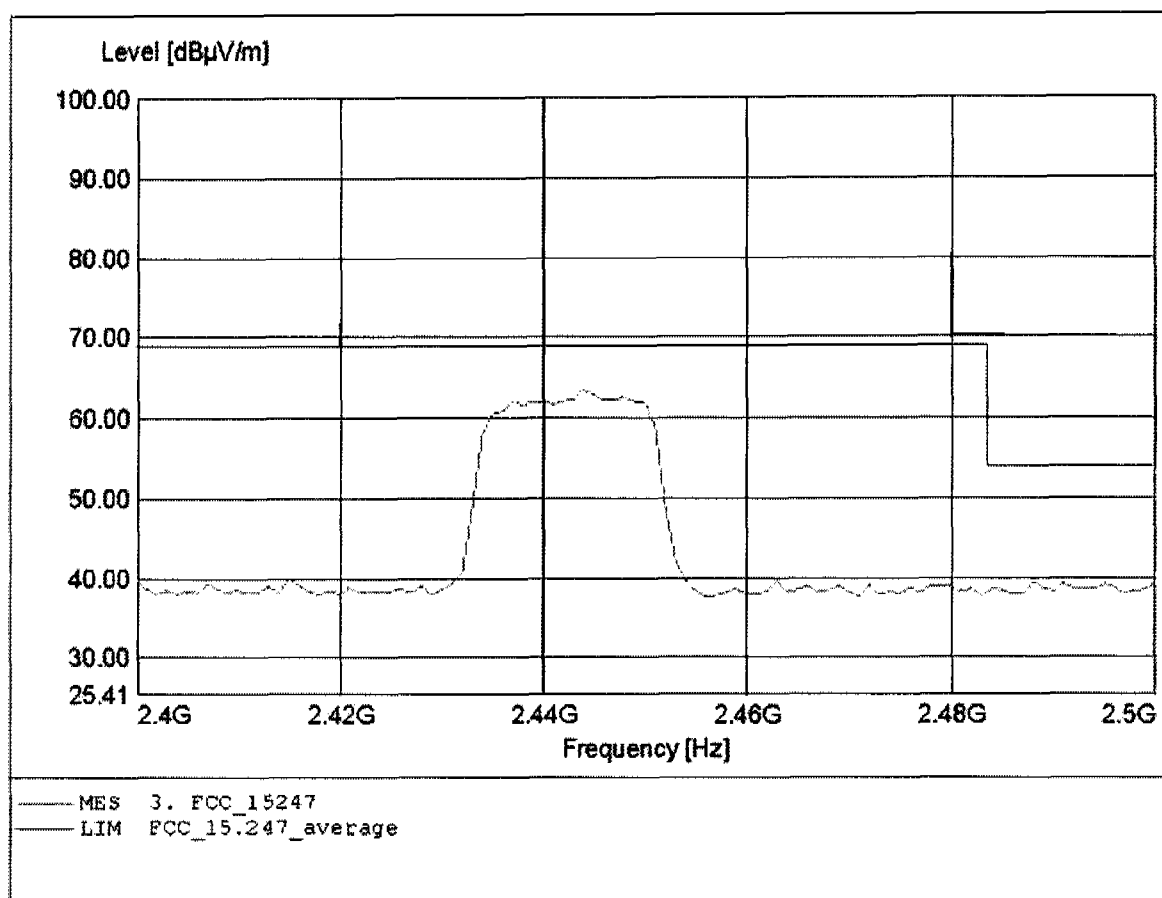
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.444GHz, Emax: 63.40dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

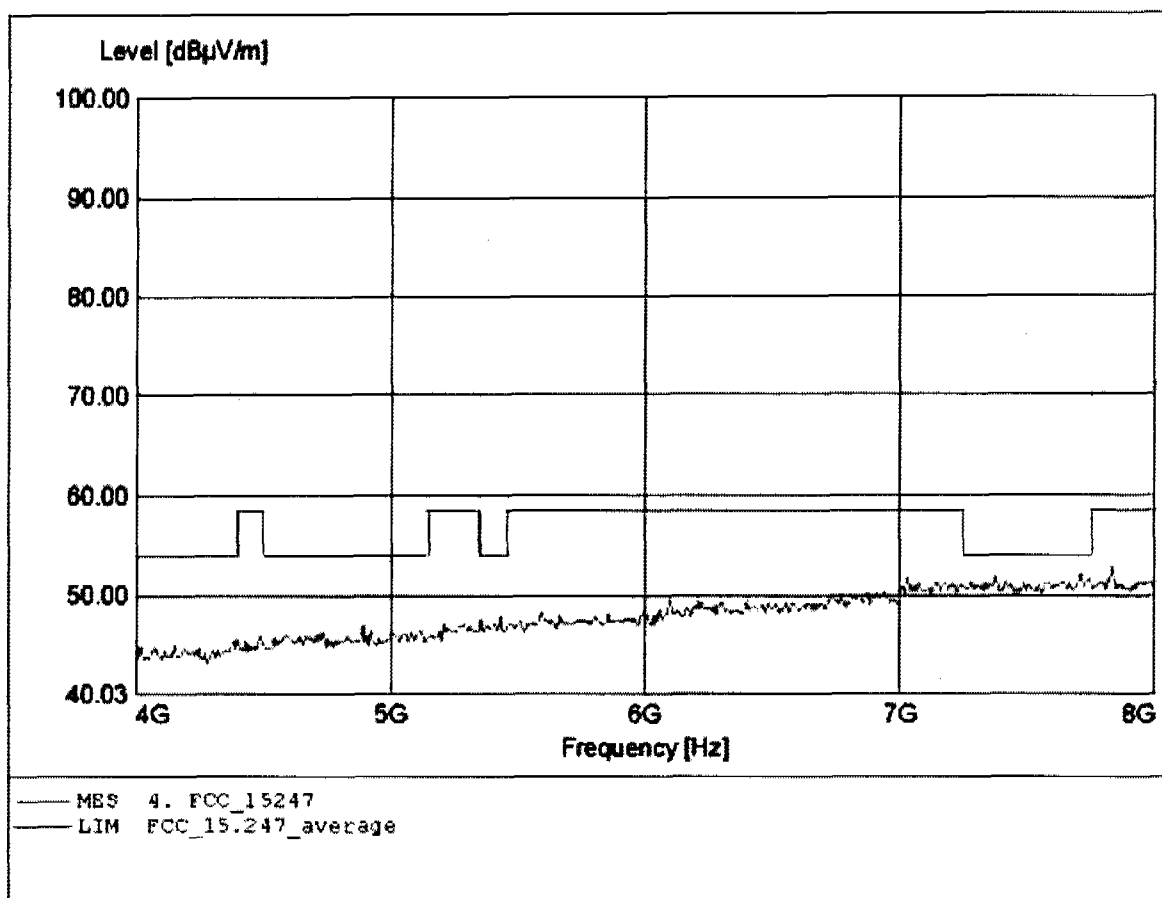
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11g CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.444GHz, Emax: 63.40dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

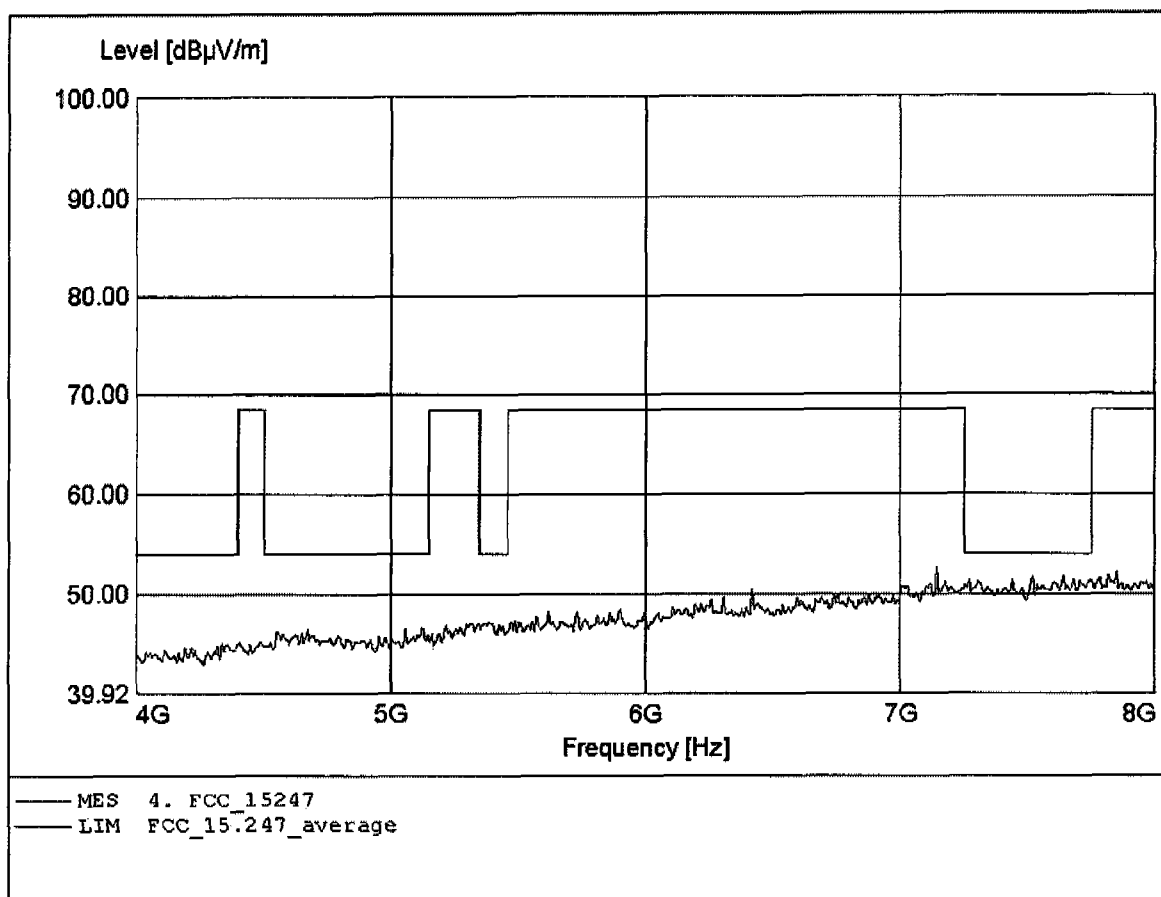
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.632GHz, Emax: 52.63dBµV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

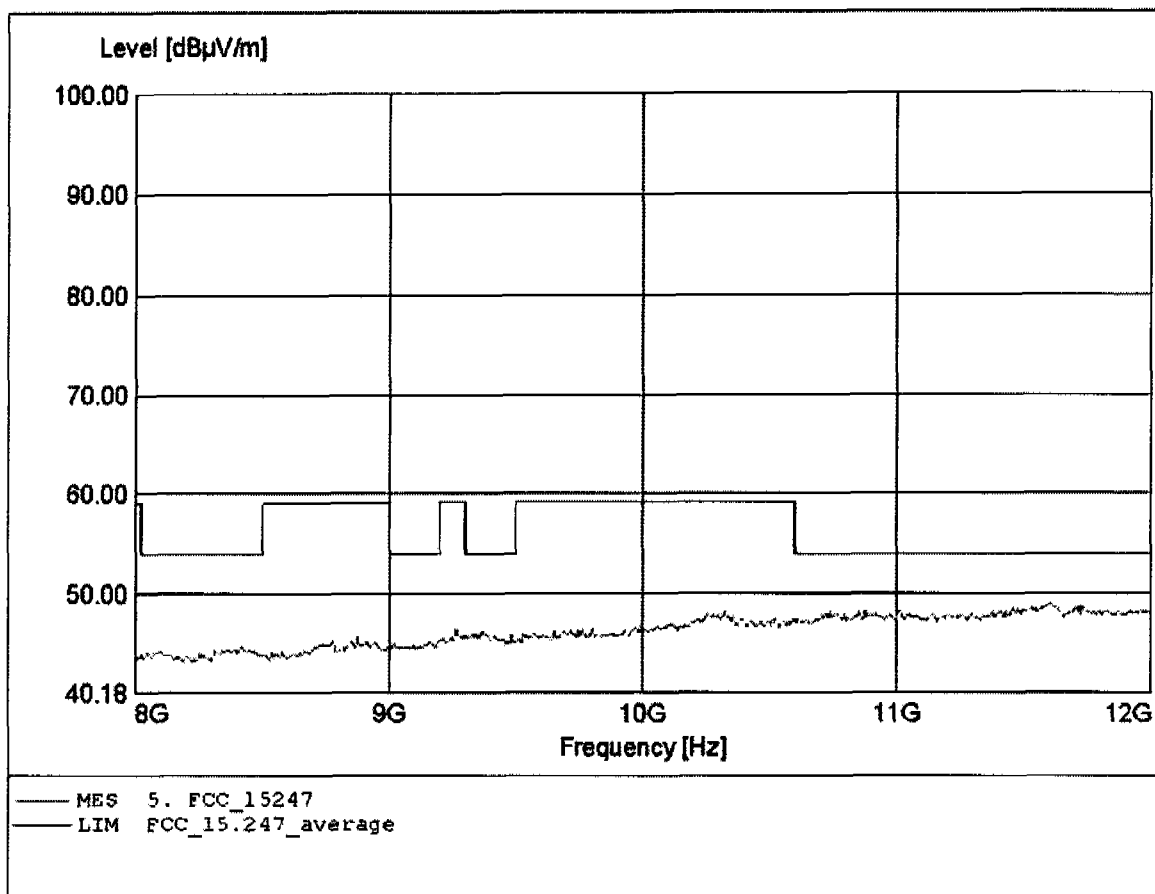
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.142GHz, Emax: 52.72dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

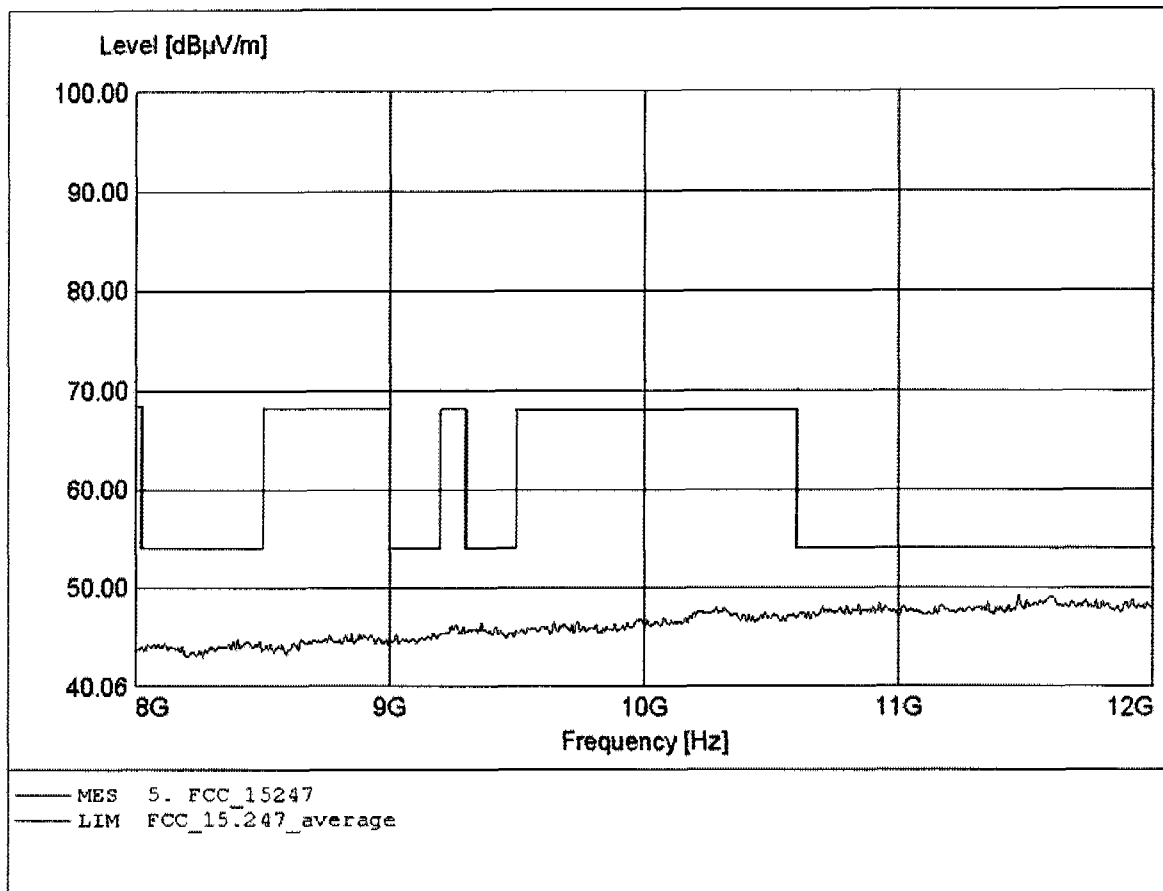
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.599GHz, Emax: 49.03dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

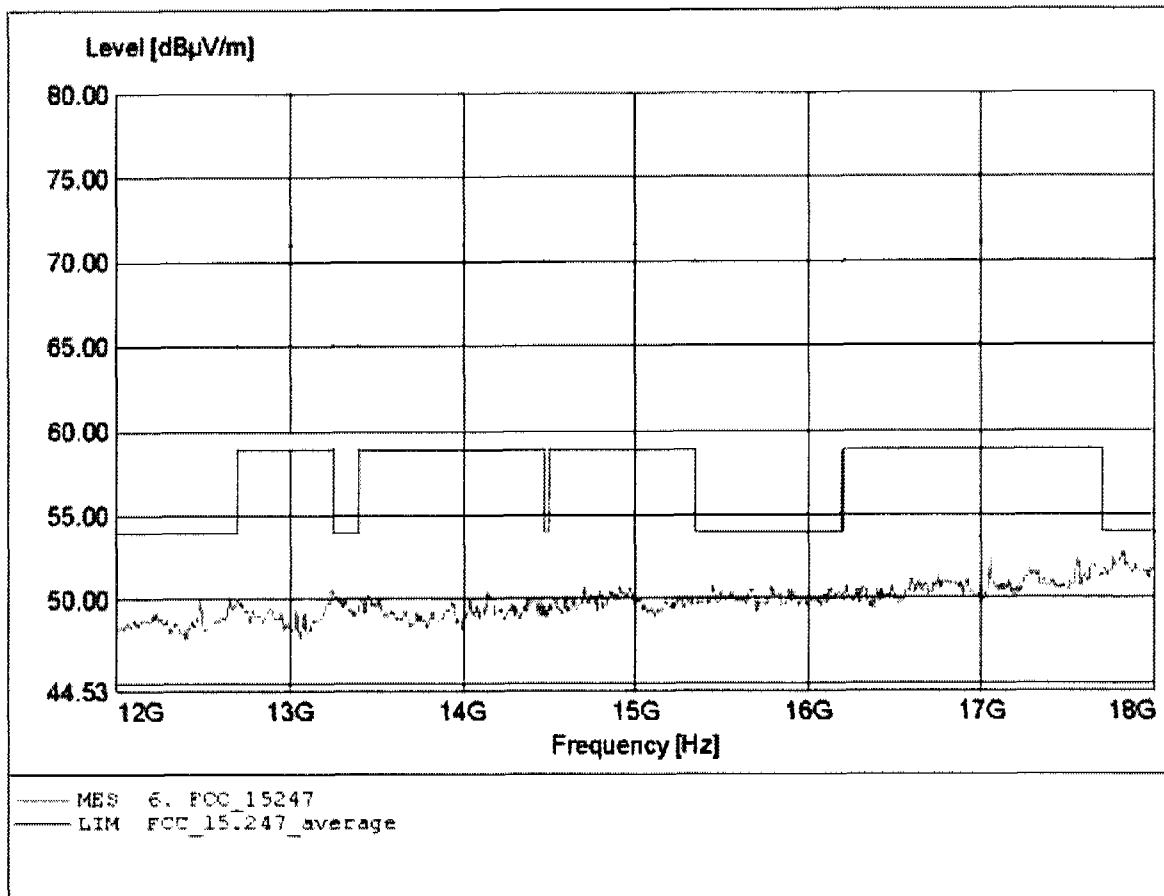
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.471GHz, Emax: 49.24dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

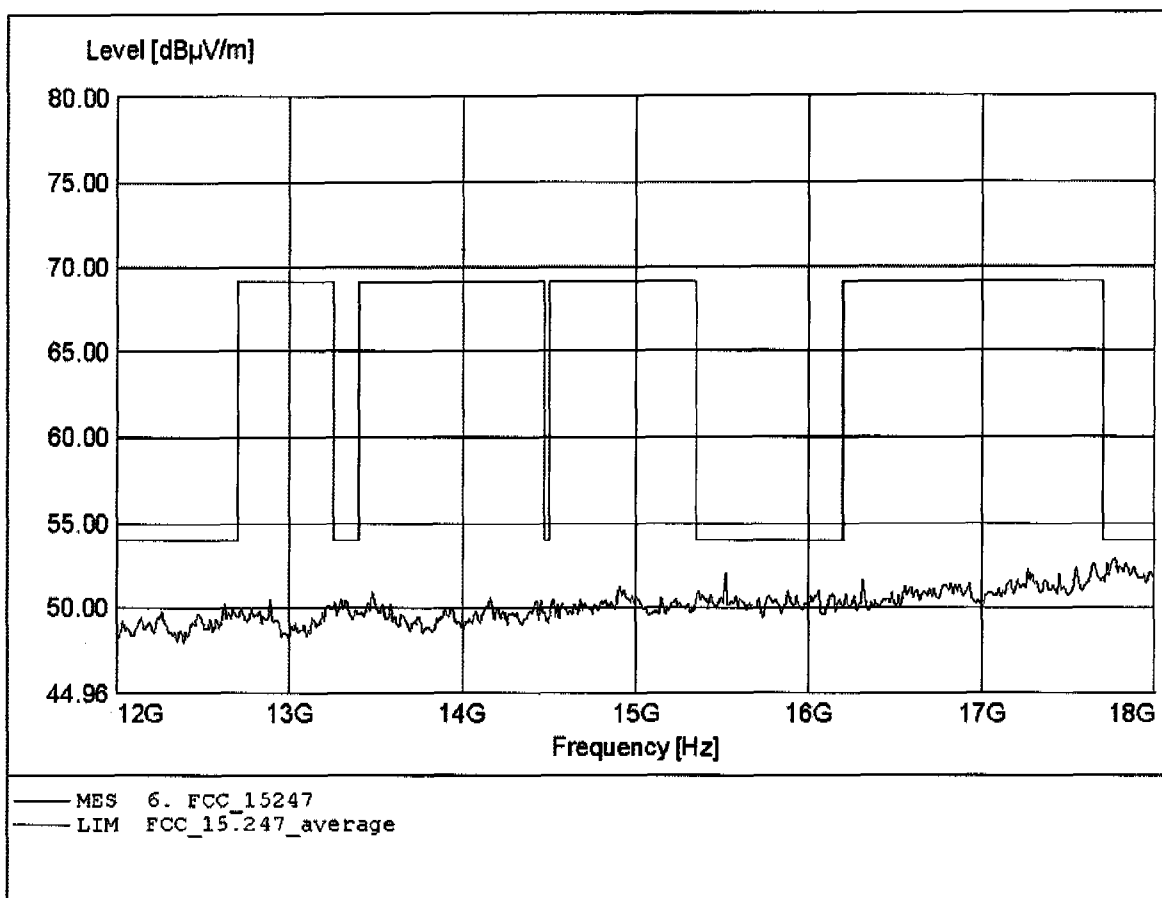
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+BP.
Freq: 17.820GHz, Emax: 52.89dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

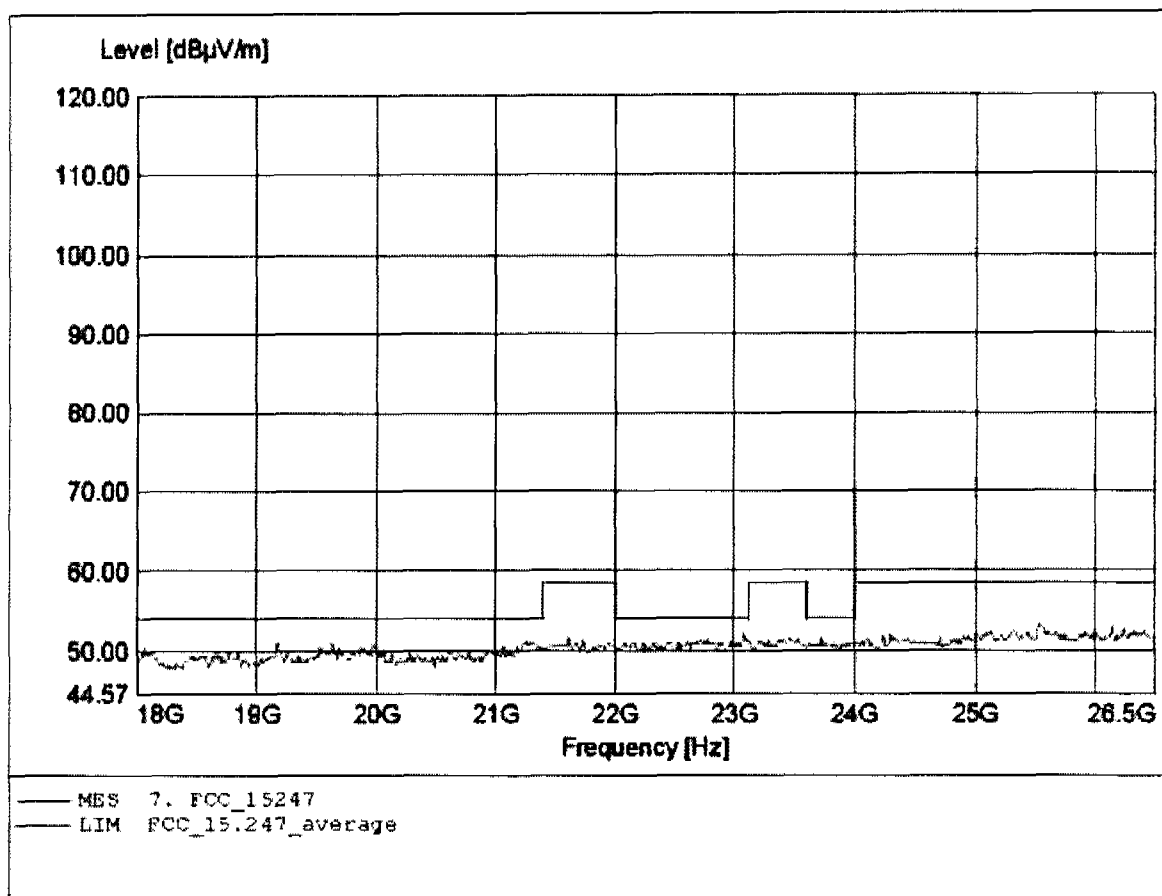
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.772GHz, Emax: 52.93dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

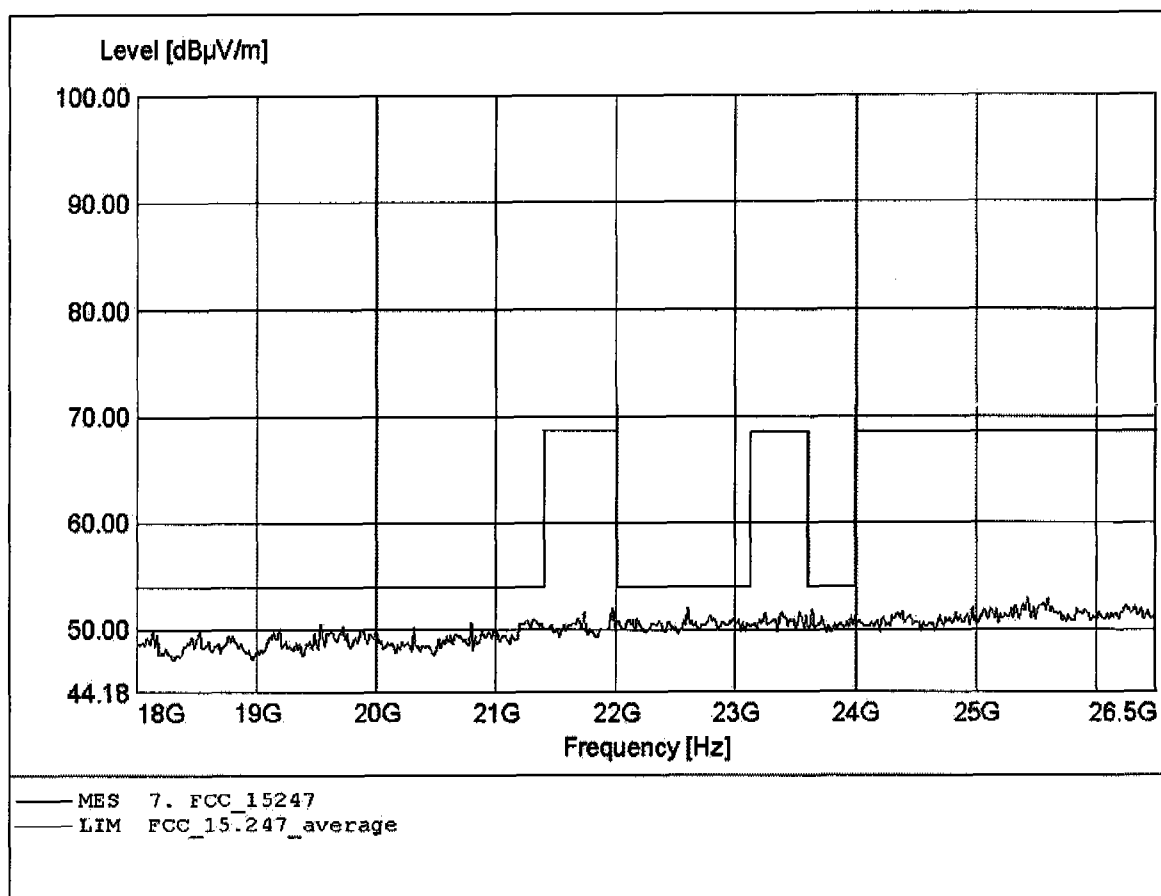
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.529GHz, Emax: 53.38dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

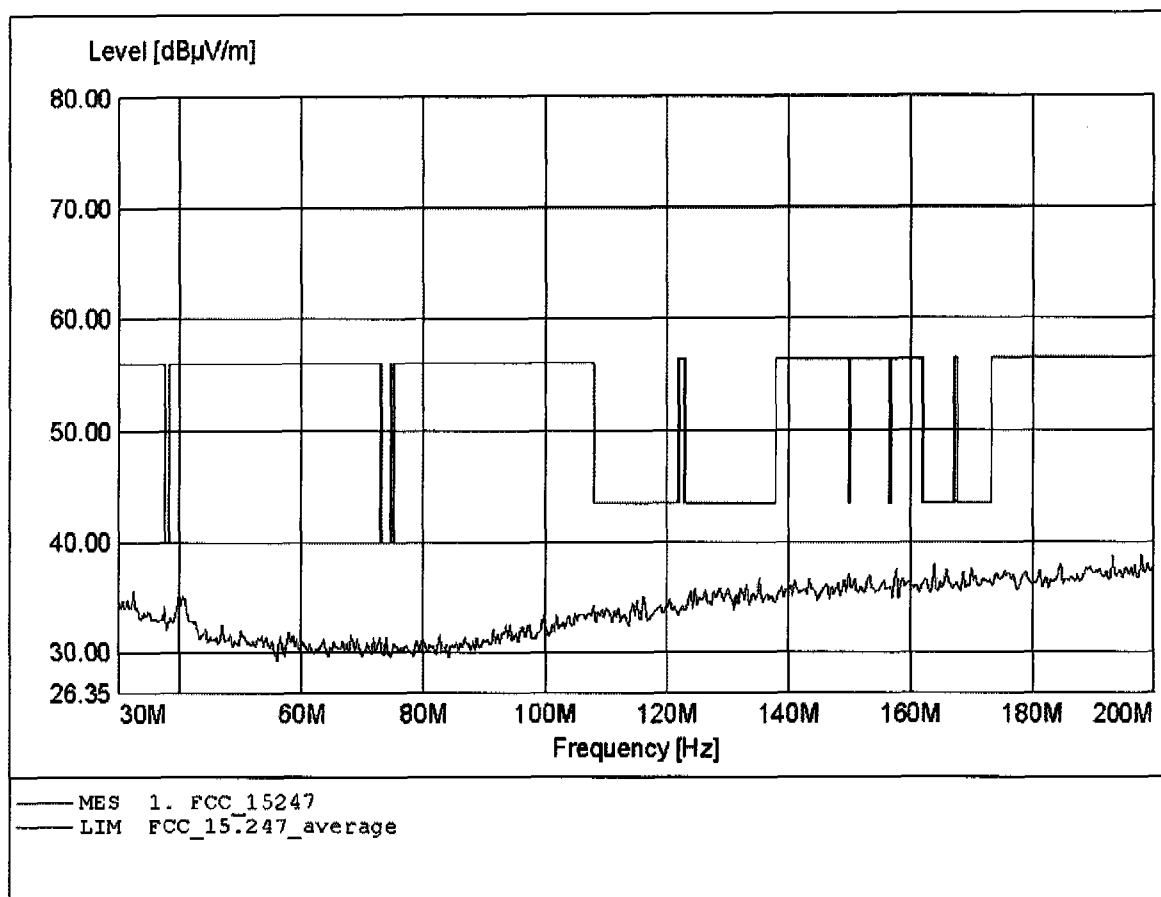
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH6
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.427GHz, Emax: 52.91dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

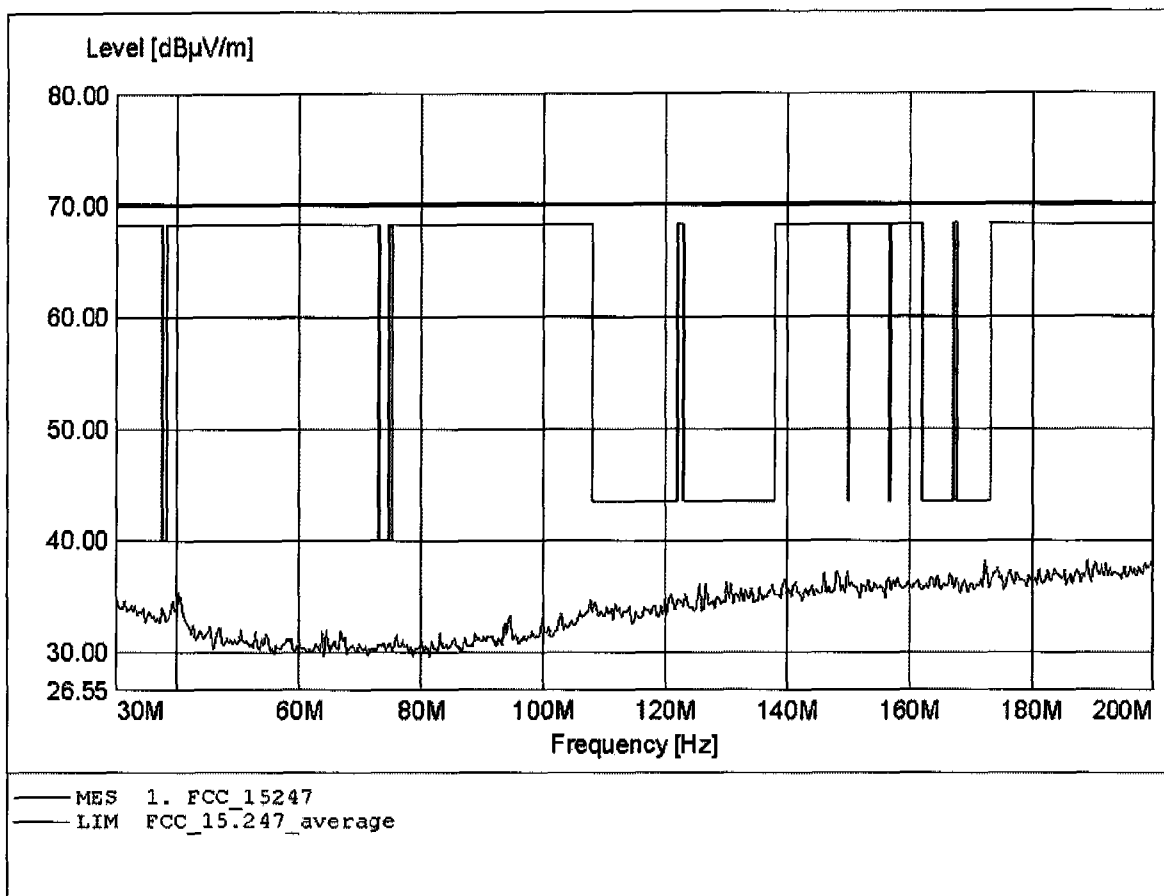
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 197.956MHz, Emax: 38.78dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

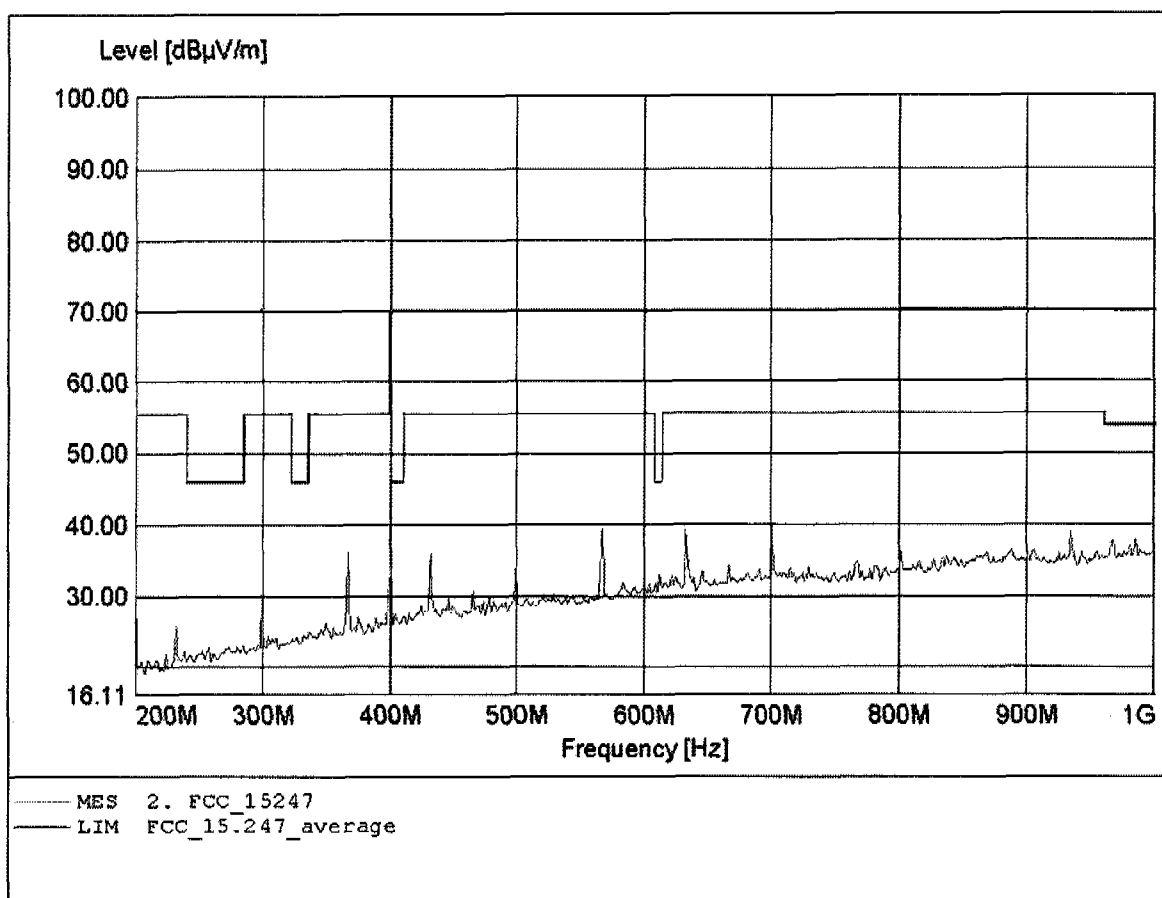
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 200.000MHz, Emax: 38.22dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

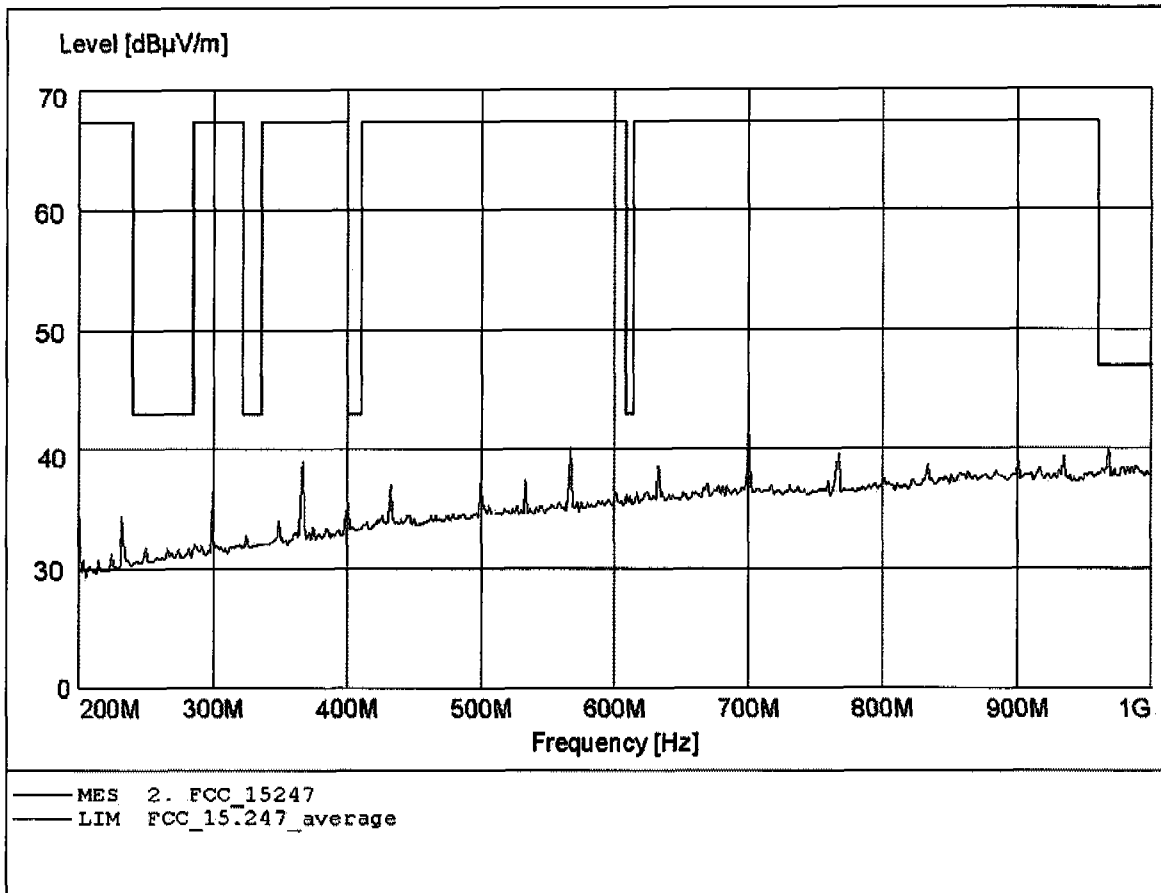
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 700.200MHz, Emax: 41.08dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

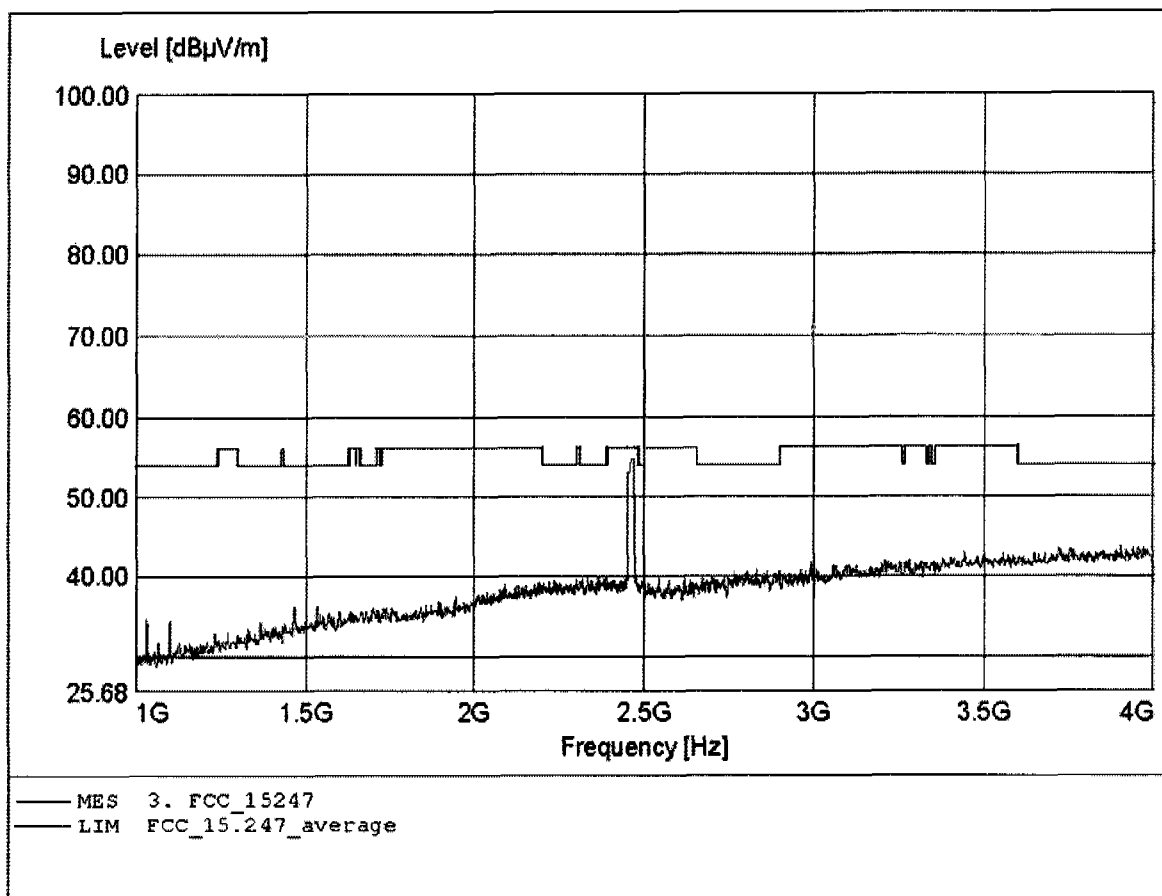
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 700.200MHz, Emax: 45.71dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

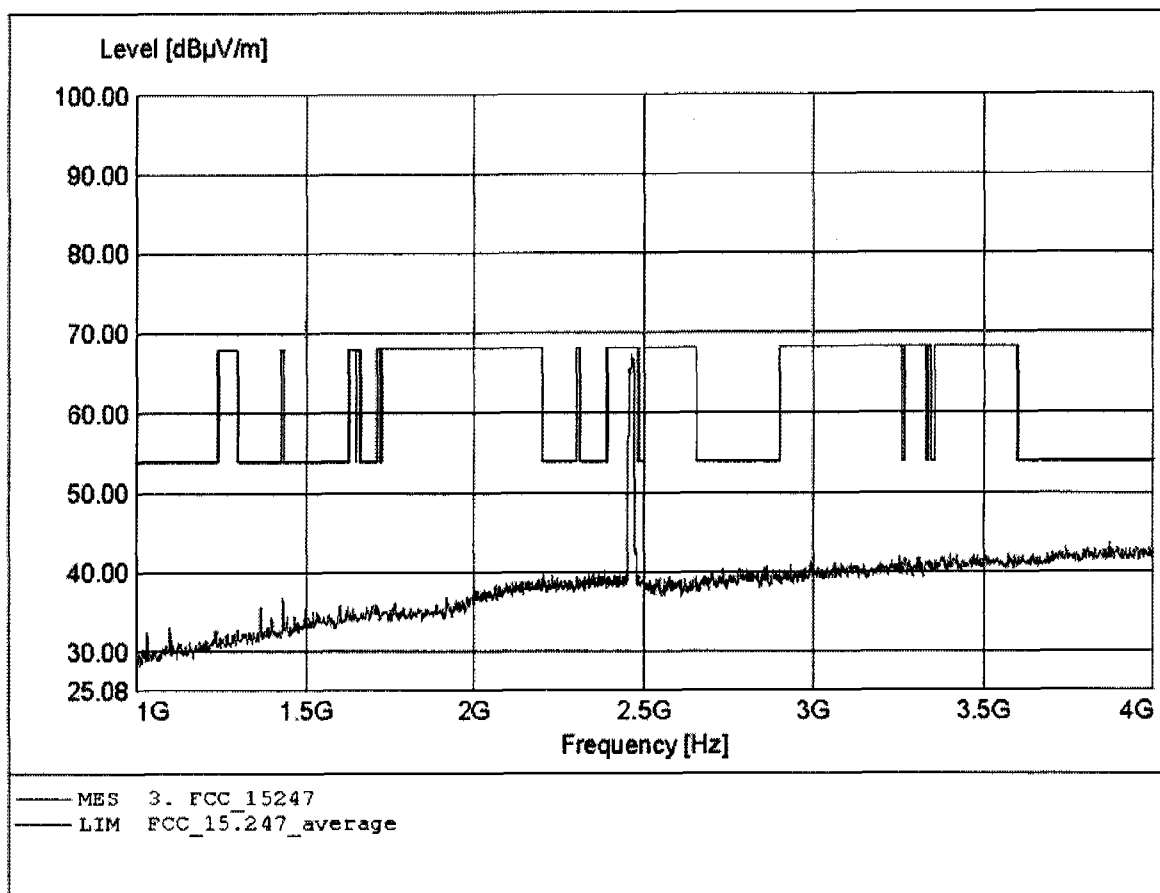
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.464GHz, Emax: 54.09dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

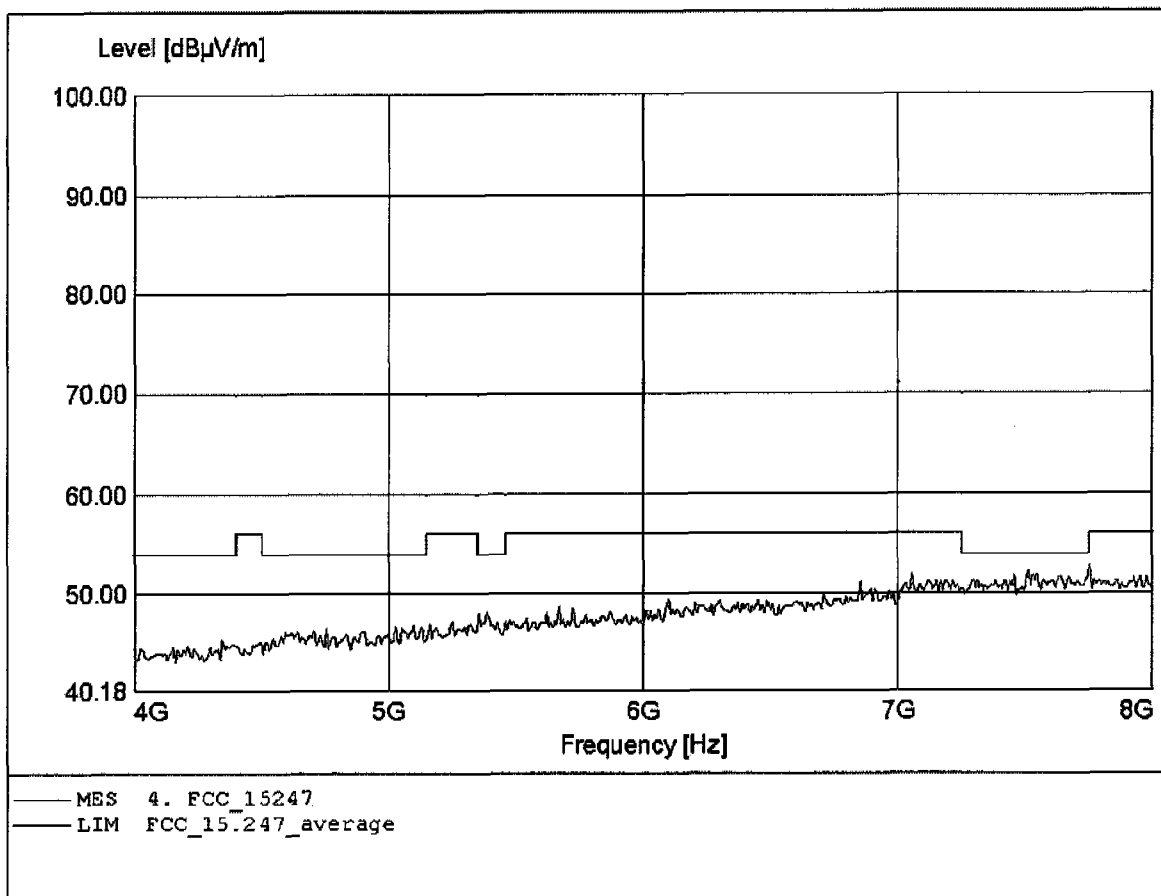
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.464GHz, Emax: 67.31dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

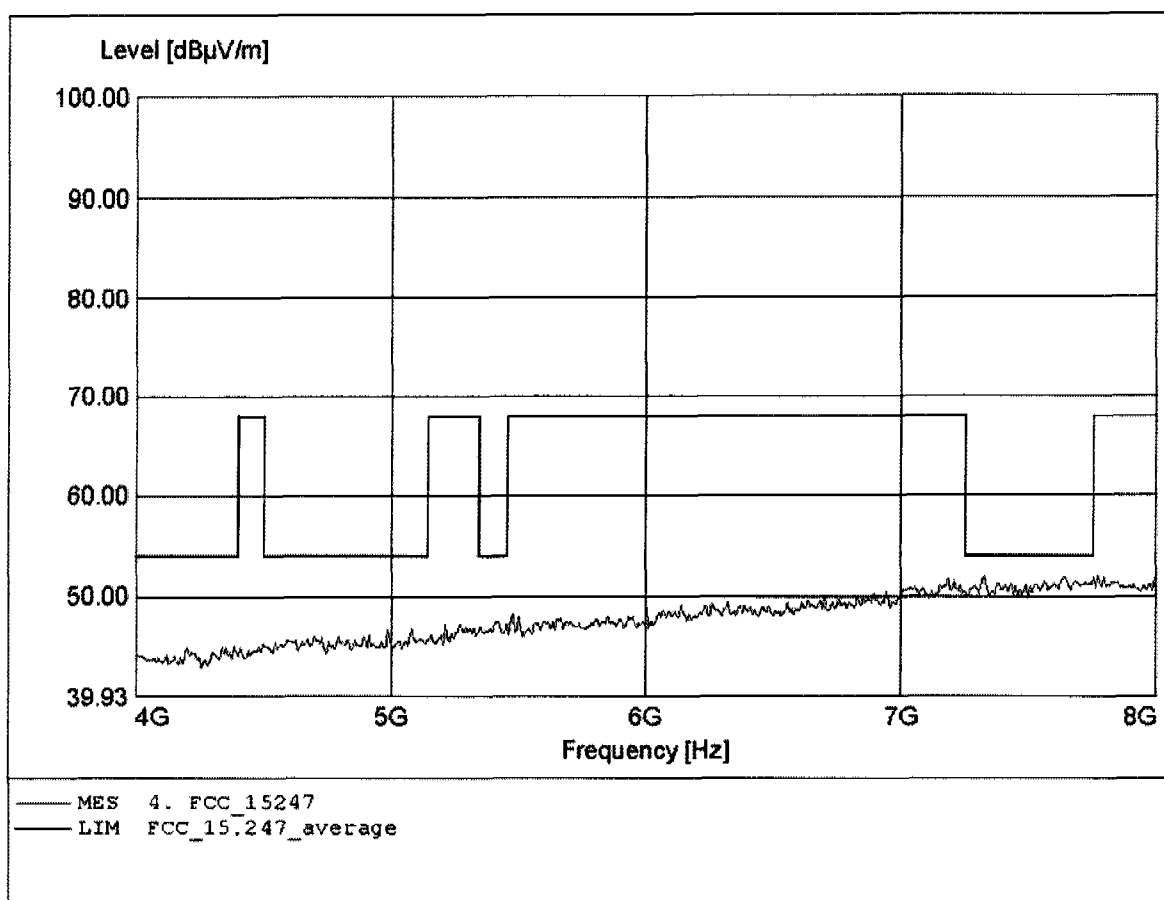
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.752GHz, Emax: 52.85dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

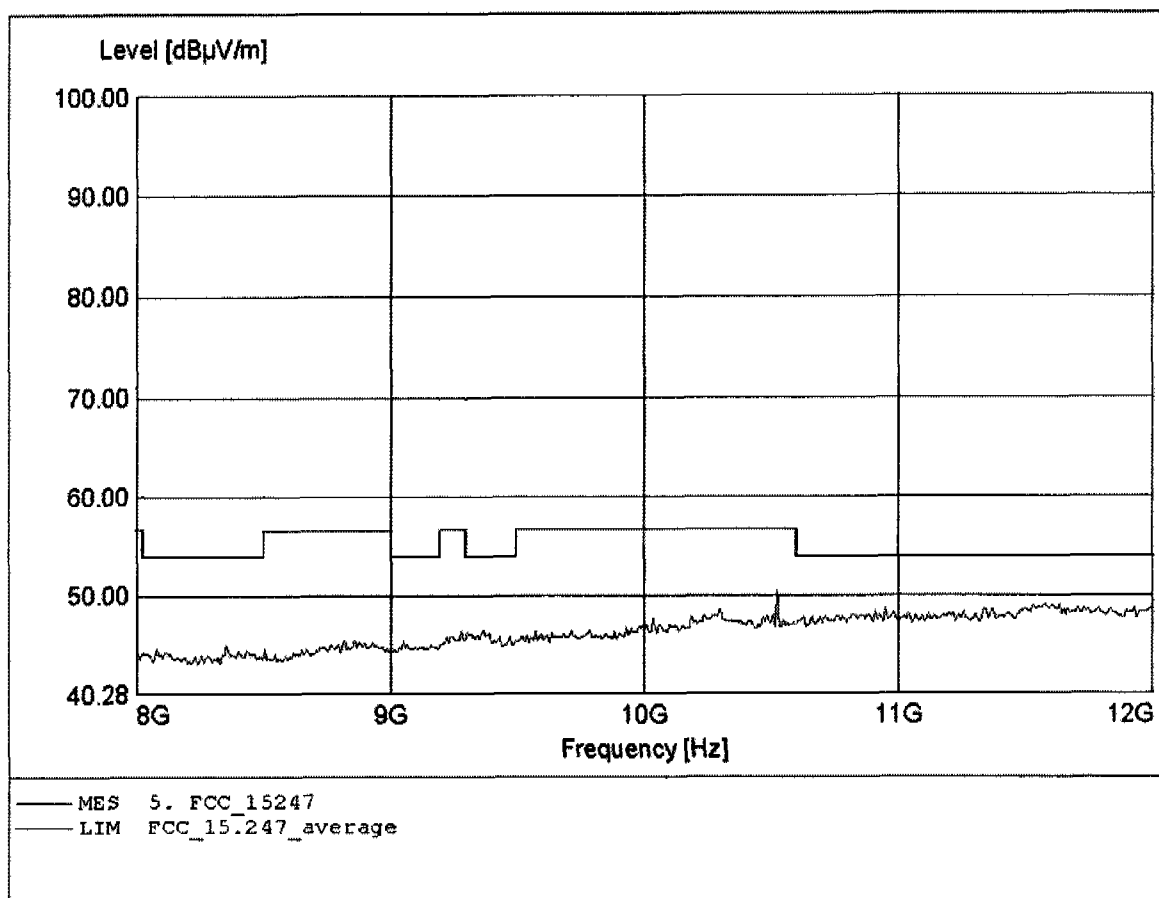
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.768GHz, Emax: 52.07dBμV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

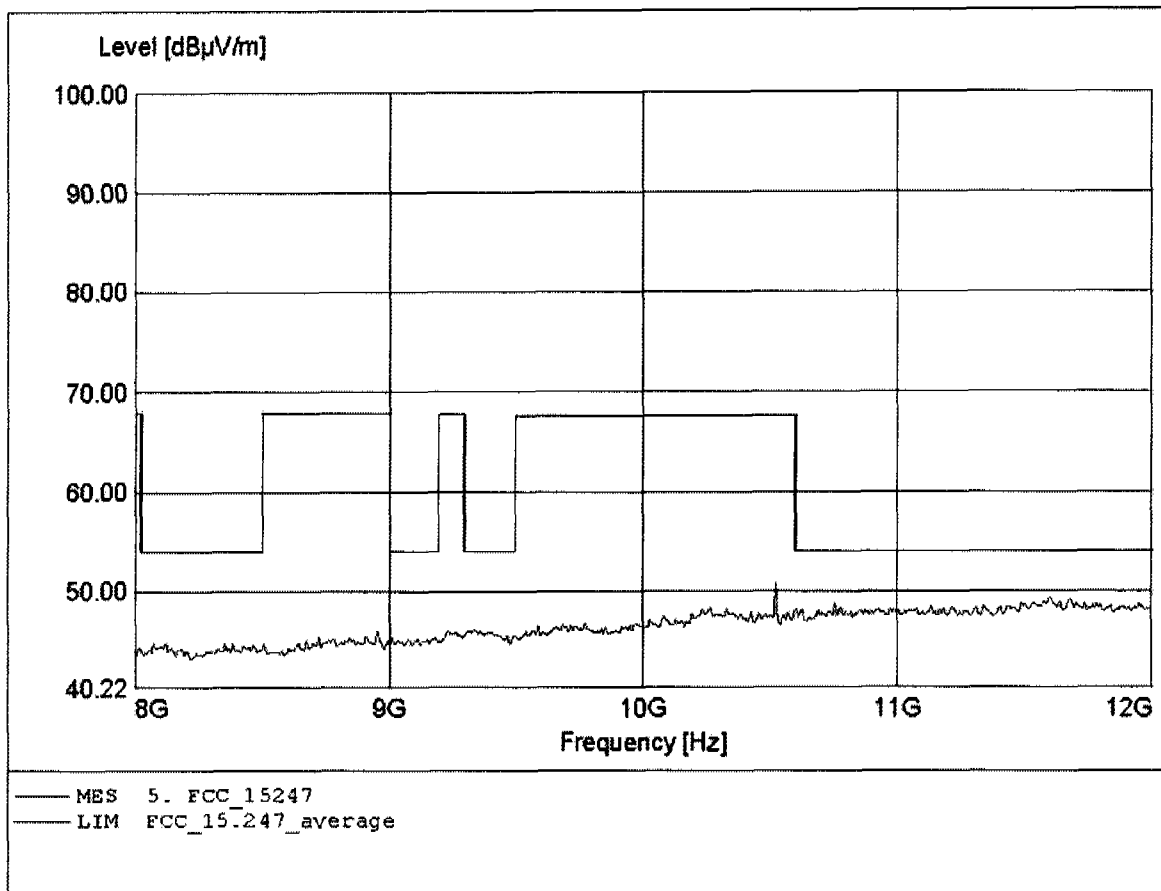
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 50.50dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

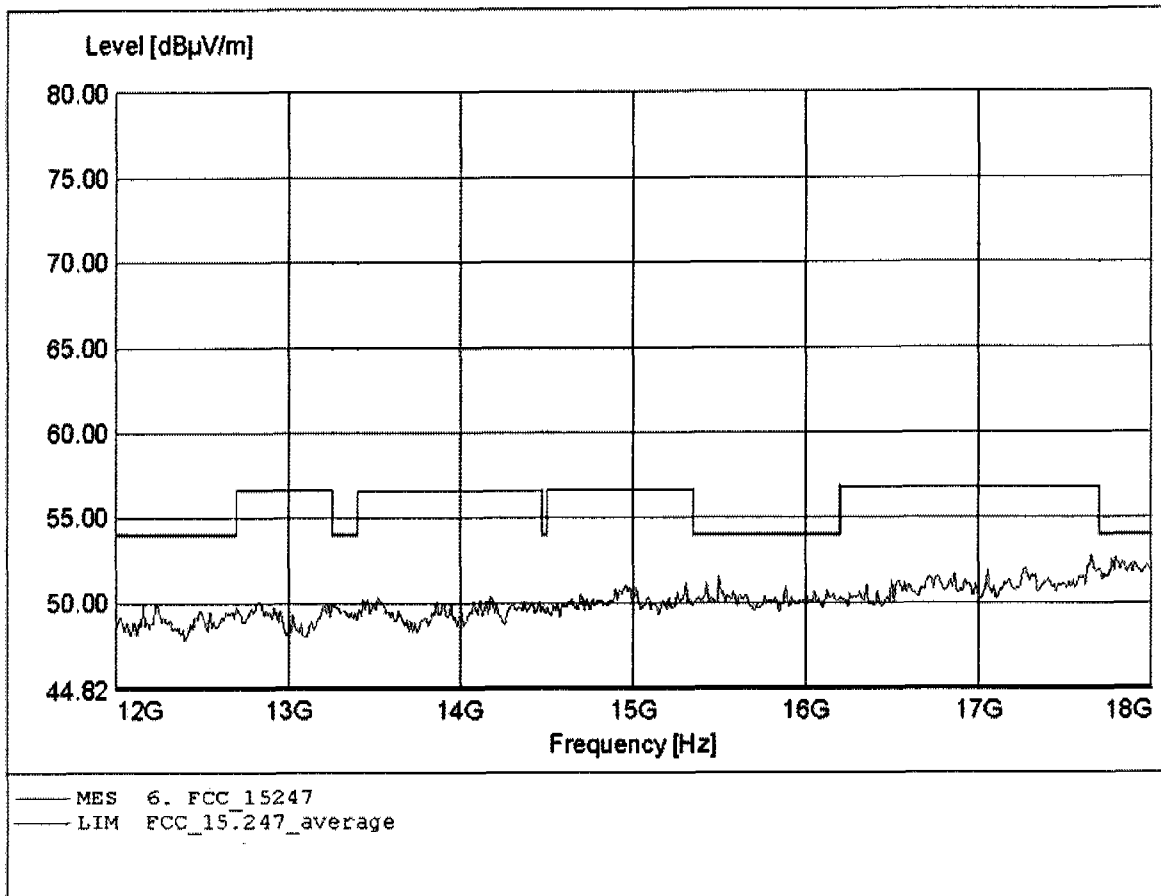
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 50.80dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

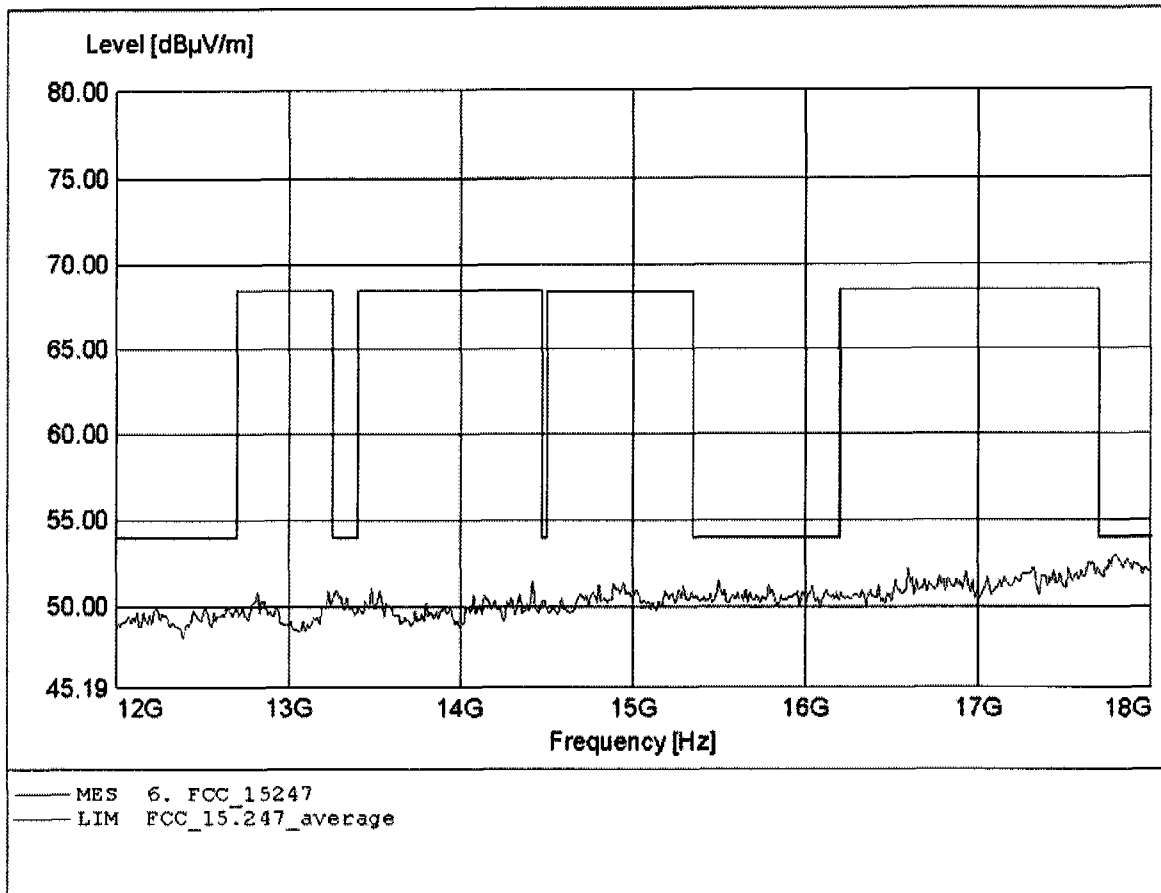
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.651GHz, Emax: 52.73dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

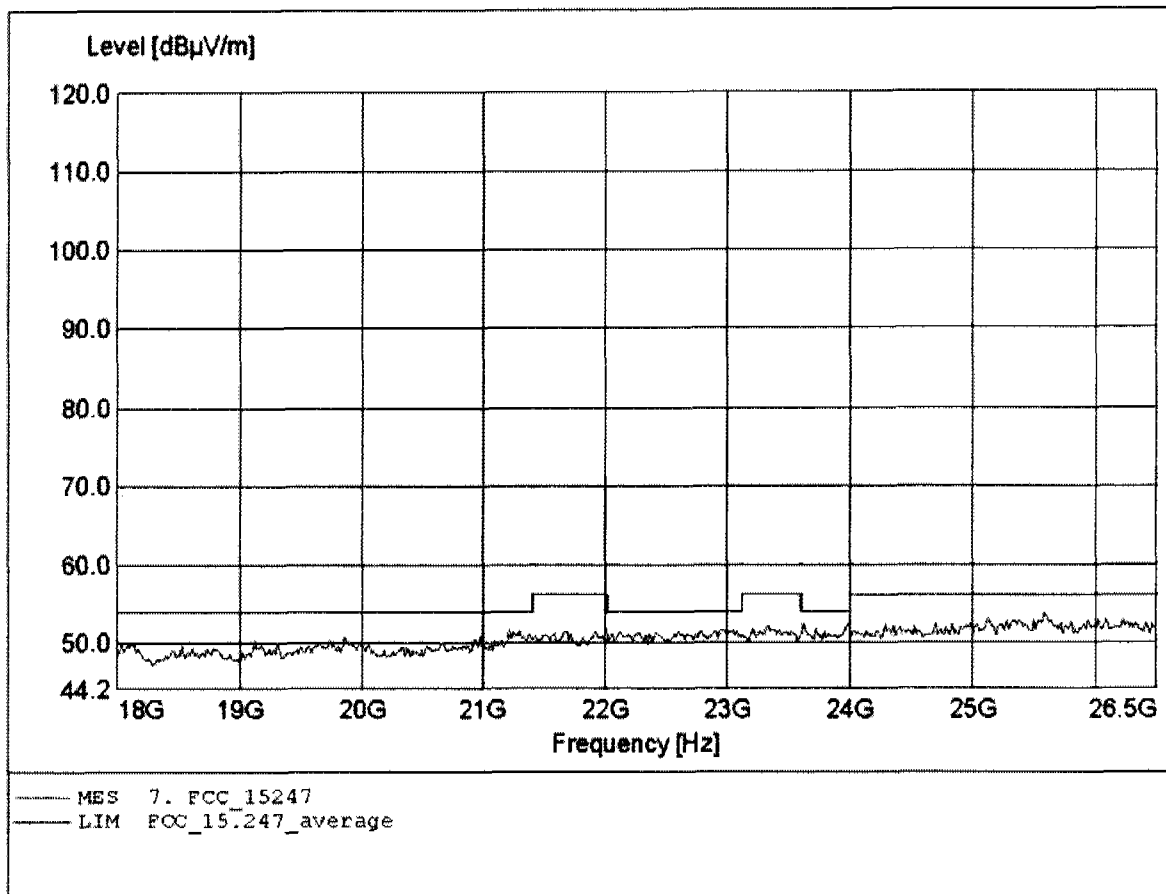
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 52.90dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

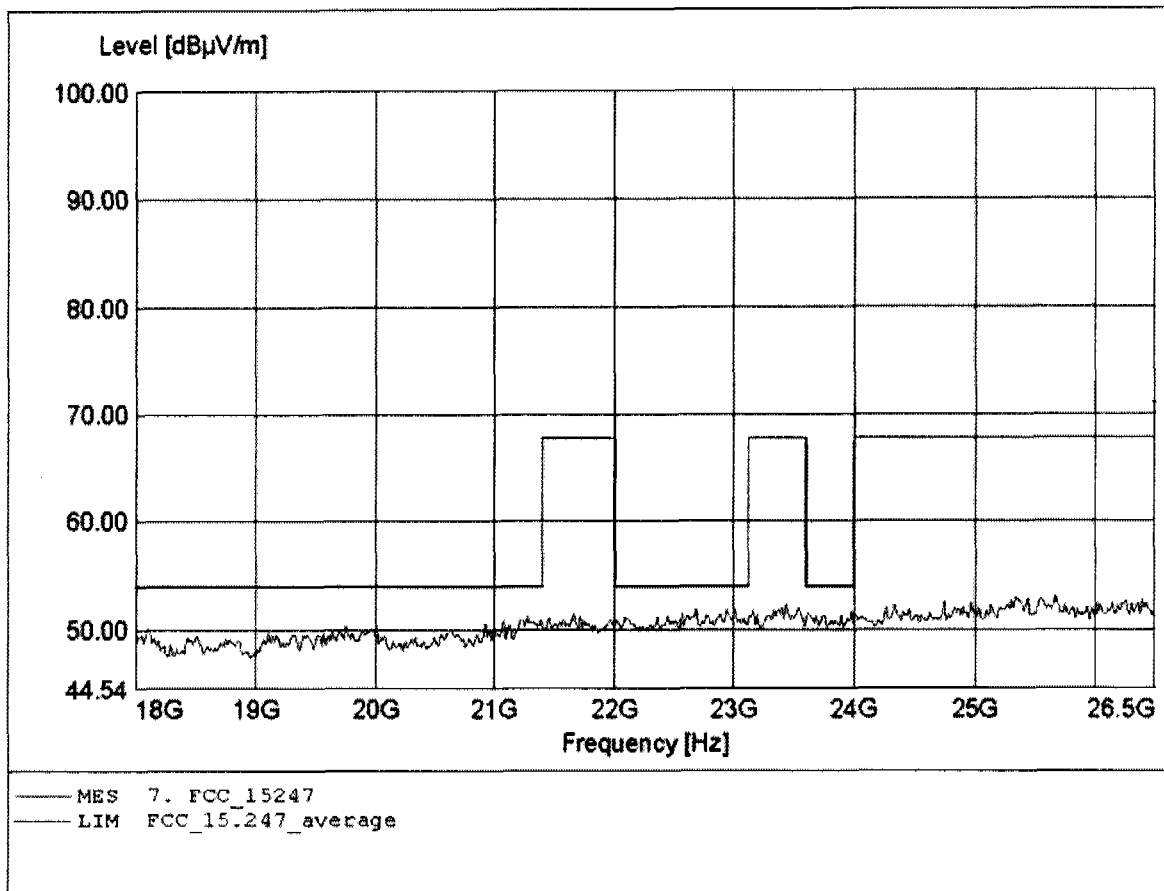
EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G CH11
Approval Holder: Interepoch Technology, Inc.
Test Site / Operator: ETS / PIERCE PENG
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.580GHz, Emax: 53.65dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

EUT: Wireless Internet Access Server Appliance
MODEL NO.: IWE3000 11G 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: 25.665GHz, Emax: 53.16dBμV/m, REW: 1MHz

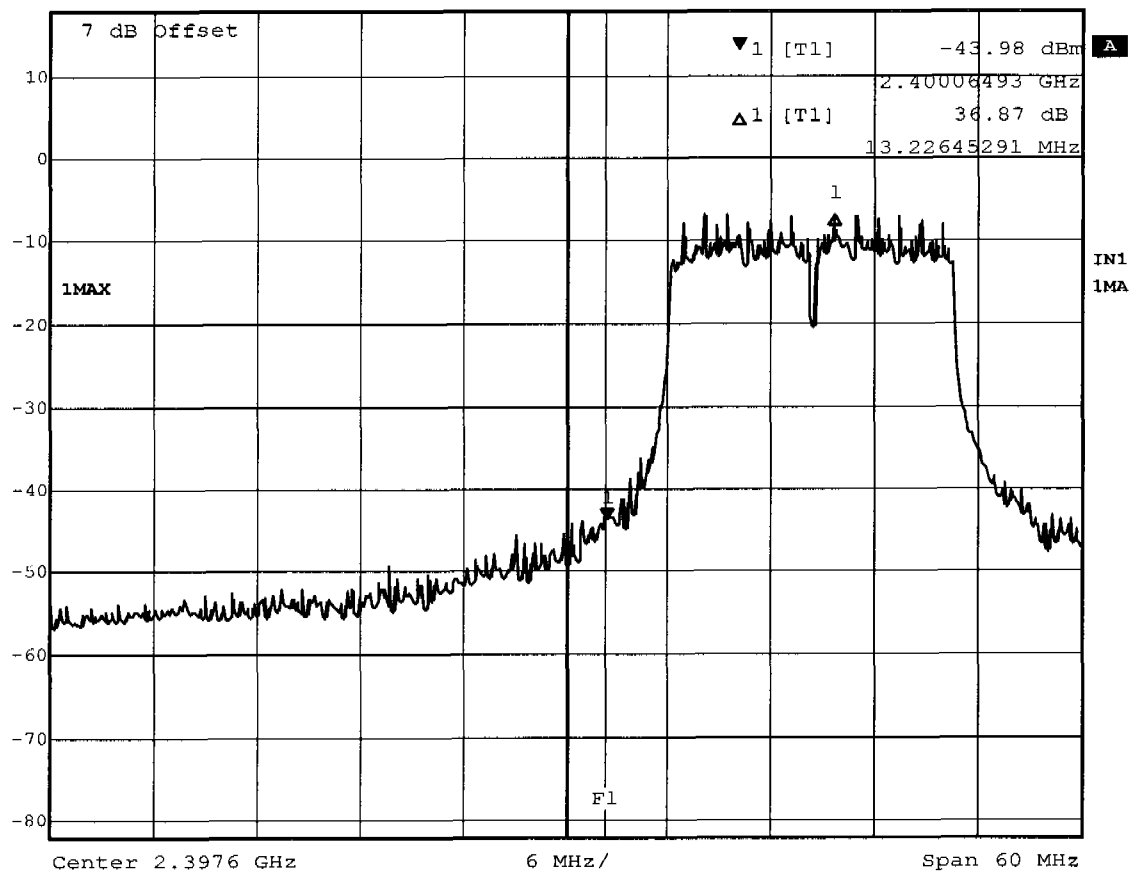


Appendix D

Spurious Emissions conducted - Transmitter operating



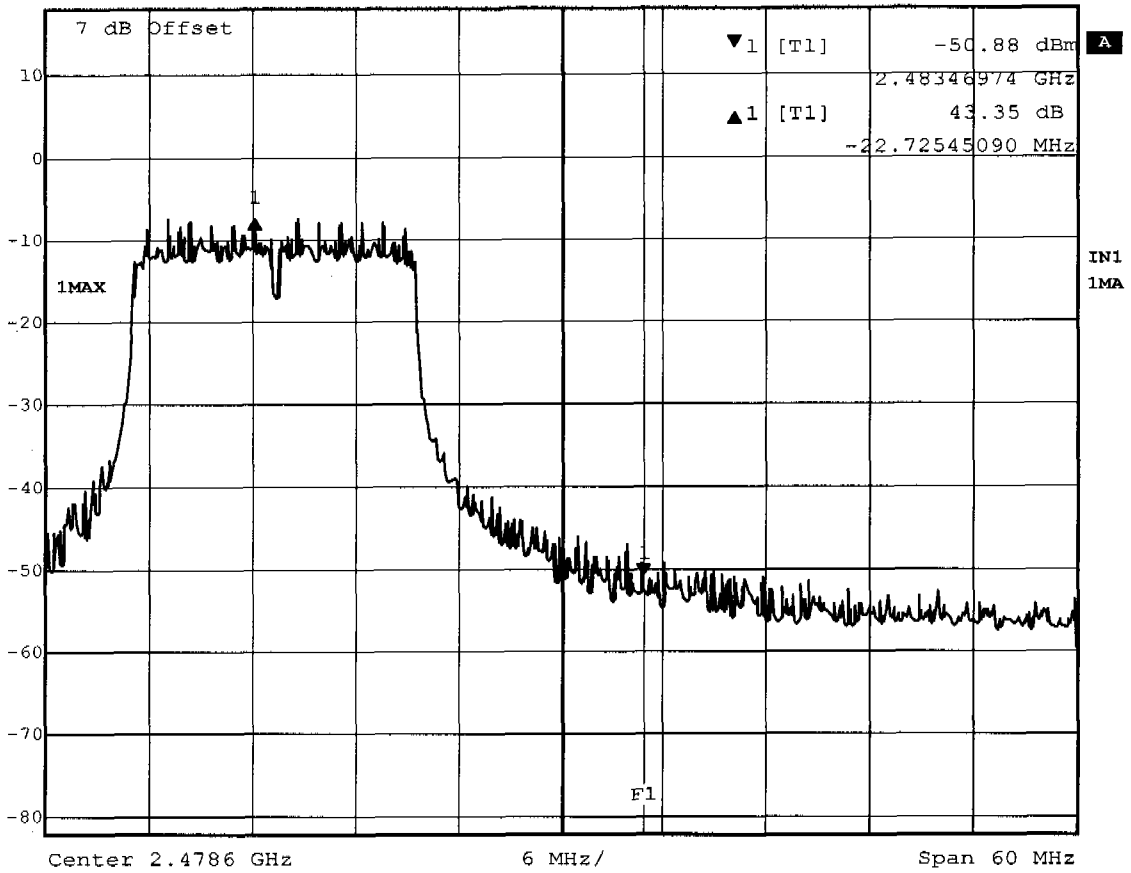
Marker 1 [T1] RBW 100 kHz RF Att 20 dB
Ref Lvl -43.98 dBm VBW 100 kHz
18 dBm 2.40006493 GHz SWT 20 ms Unit dBm



Title: Low channel CONDUCTED BANDEDGE
Date: 11.FEB.2004 18:32:53



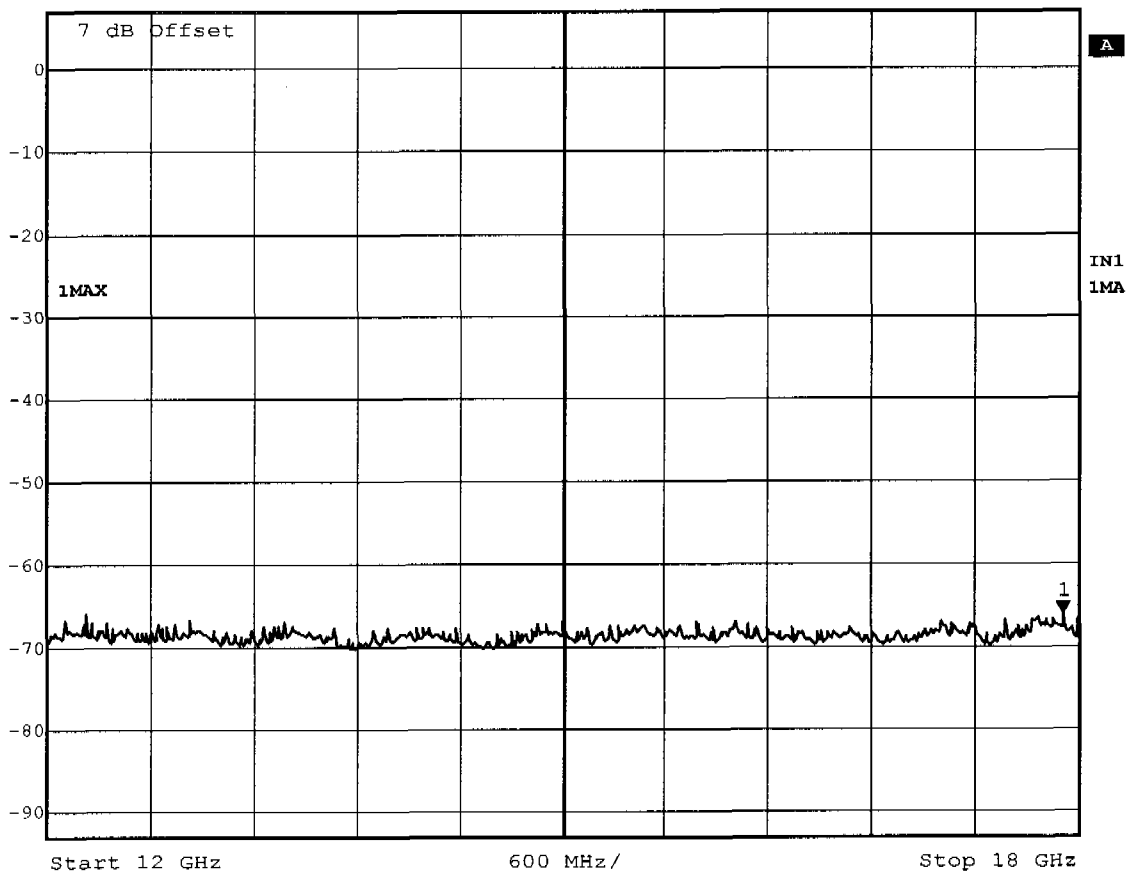
Delta 1 [T1] RBW 100 kHz RF Att 20 dB
Ref. Lvl 43.35 dB VBW 100 kHz
18 dBm -22.72545090 MHz SWT 20 ms Unit dBm



Title: High channel CONDUCTED BANDEDGE
Date: 11.FEB.2004 18:35:07



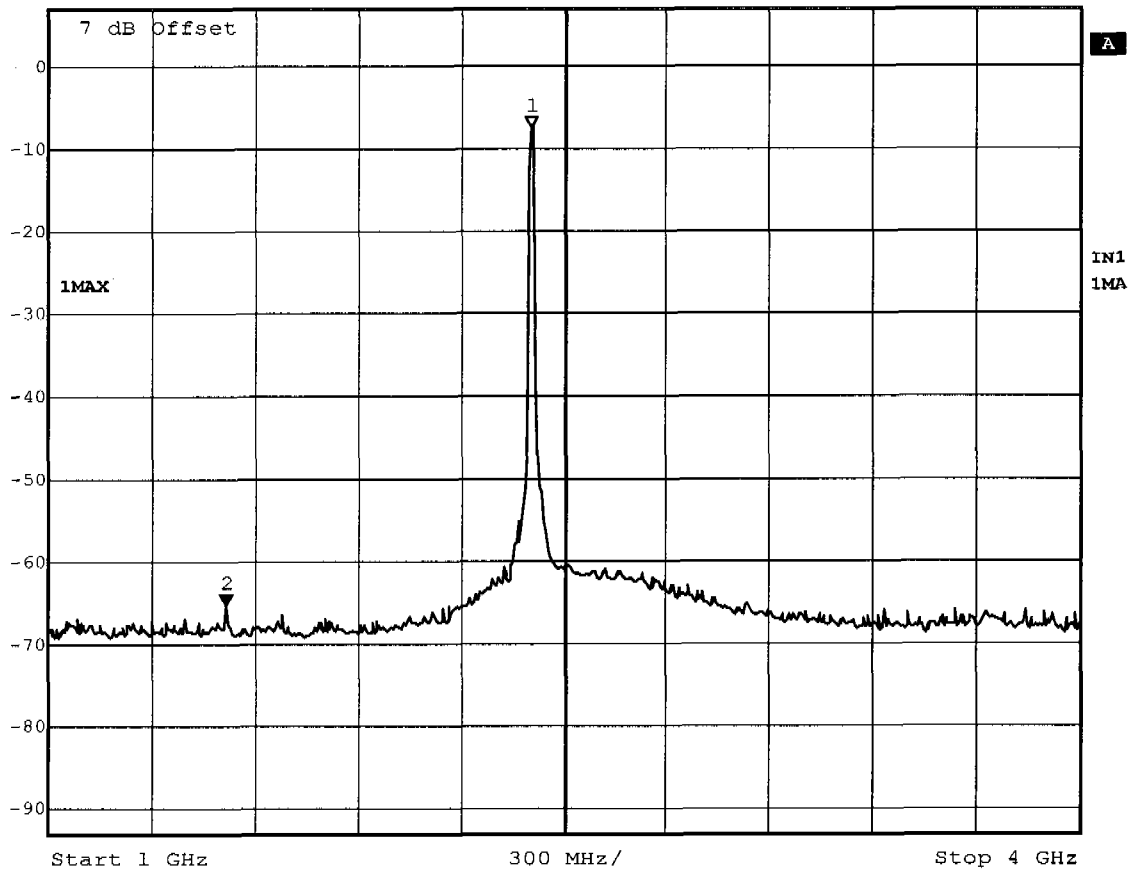
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.22 dBm VBW 300 kHz
7 dBm 17.91583166 GHz SWT 2 s Unit dBm



Title: chl CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:33:52



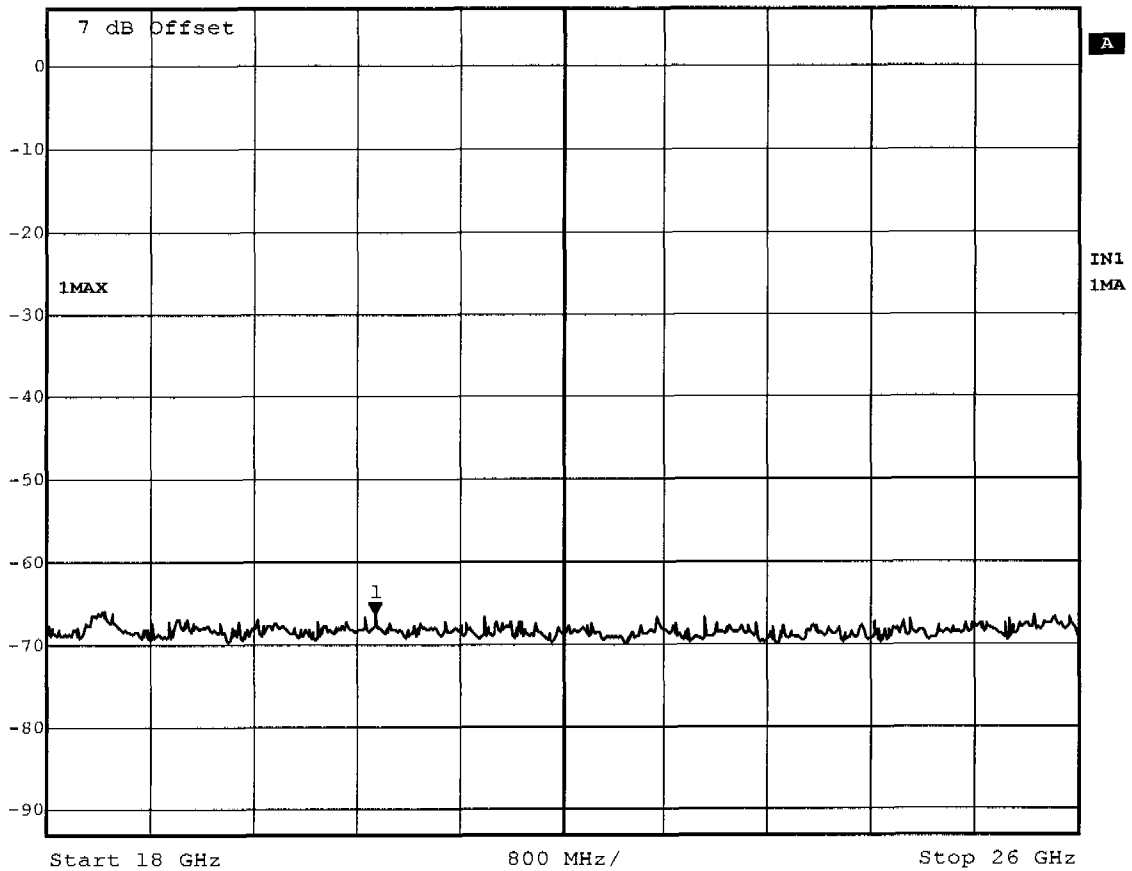
Marker 2 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -65.25 dBm VBW 300 kHz
7 dBm 1.51703407 GHz SWT 2 s Unit dBm



Title: ch1 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:37:25



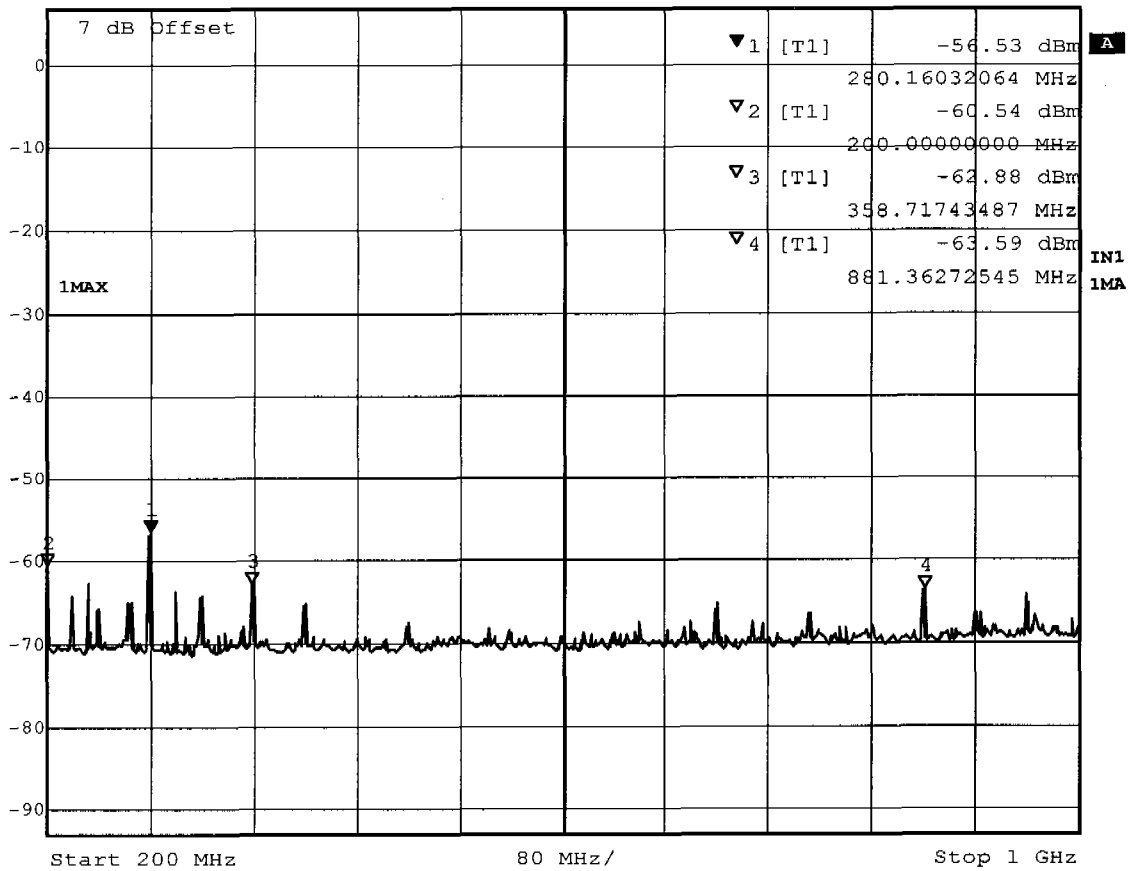
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.32 dBm VBW 300 kHz
7 dBm 20.54909820 GHz SWT 2 s Unit dBm



Title: ch1 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:31:48



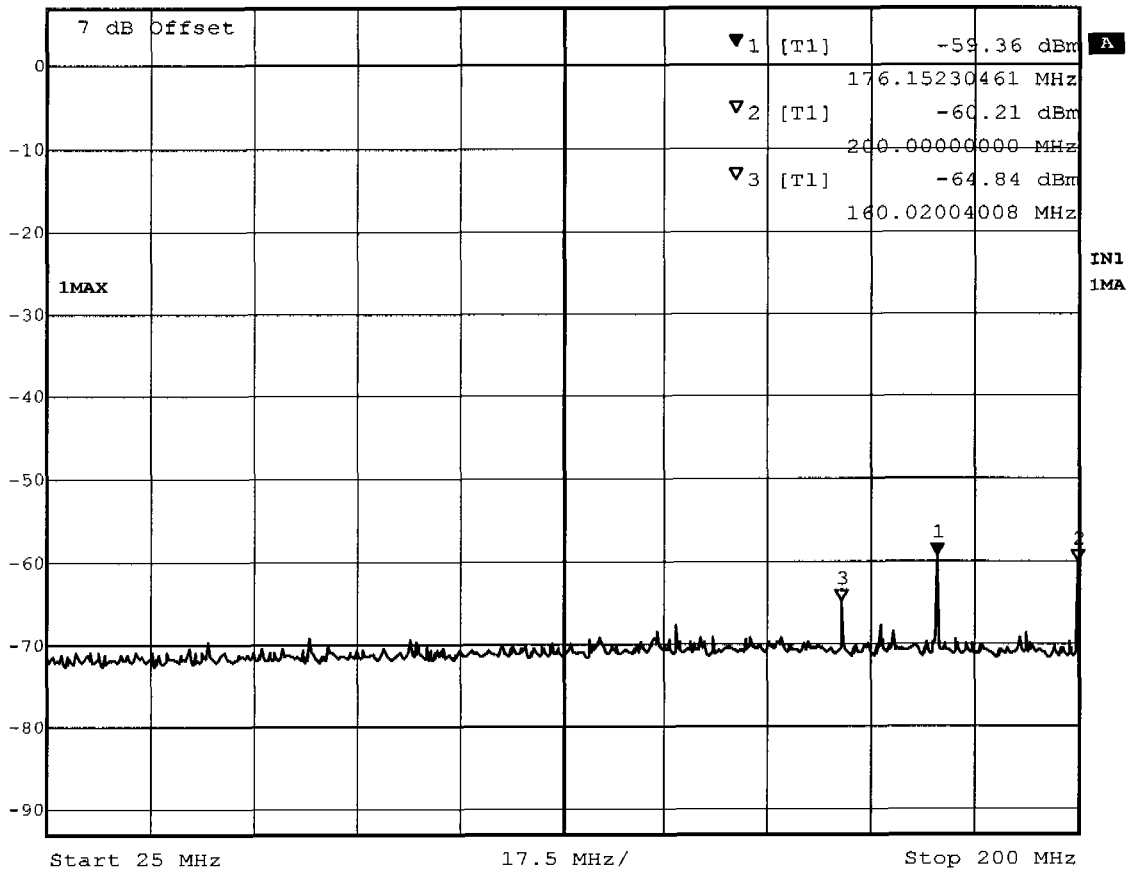
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -56.53 dBm VBW 300 kHz
7 dBm 280.16032064 MHz SWT 2 s Unit dBm



Title: ch1 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:39:23



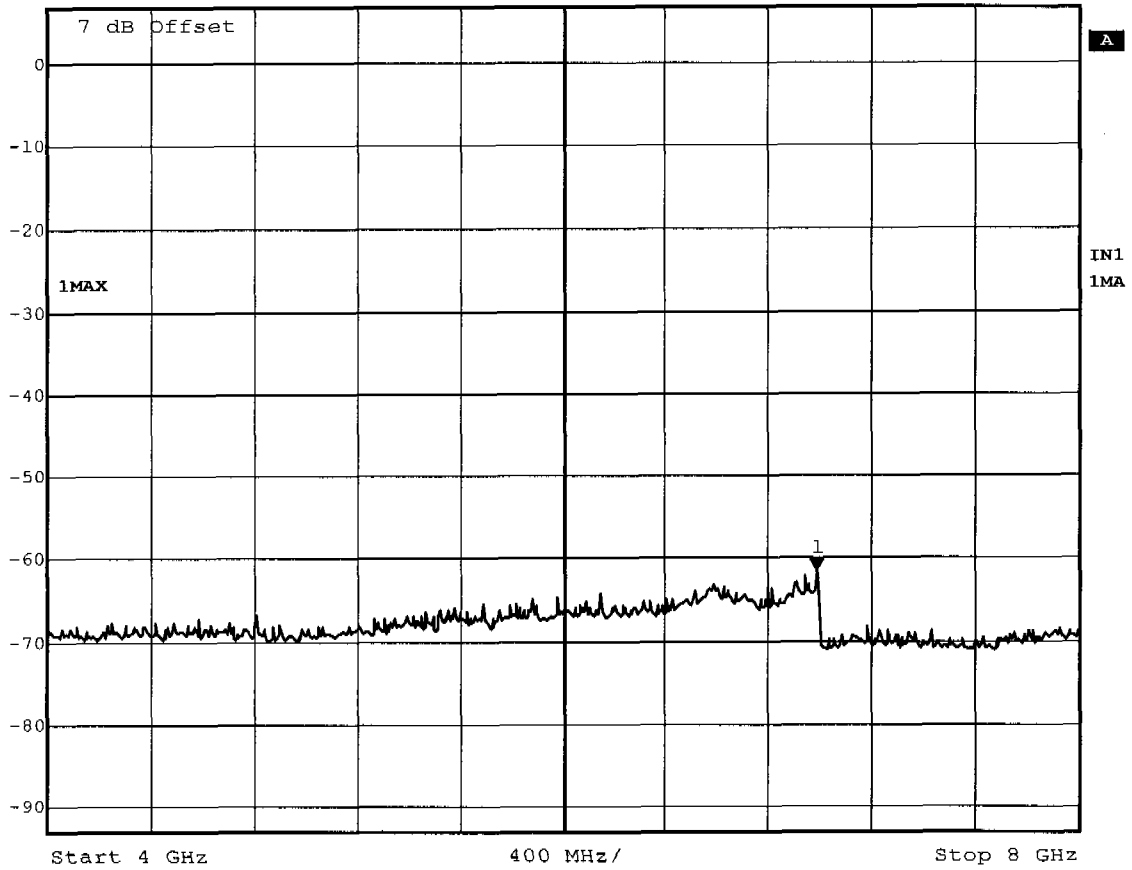
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -59.36 dBm VBW 300 kHz
7 dBm 176.15230461 MHz SWT 2 s Unit dBm



Title: chl CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:40:19



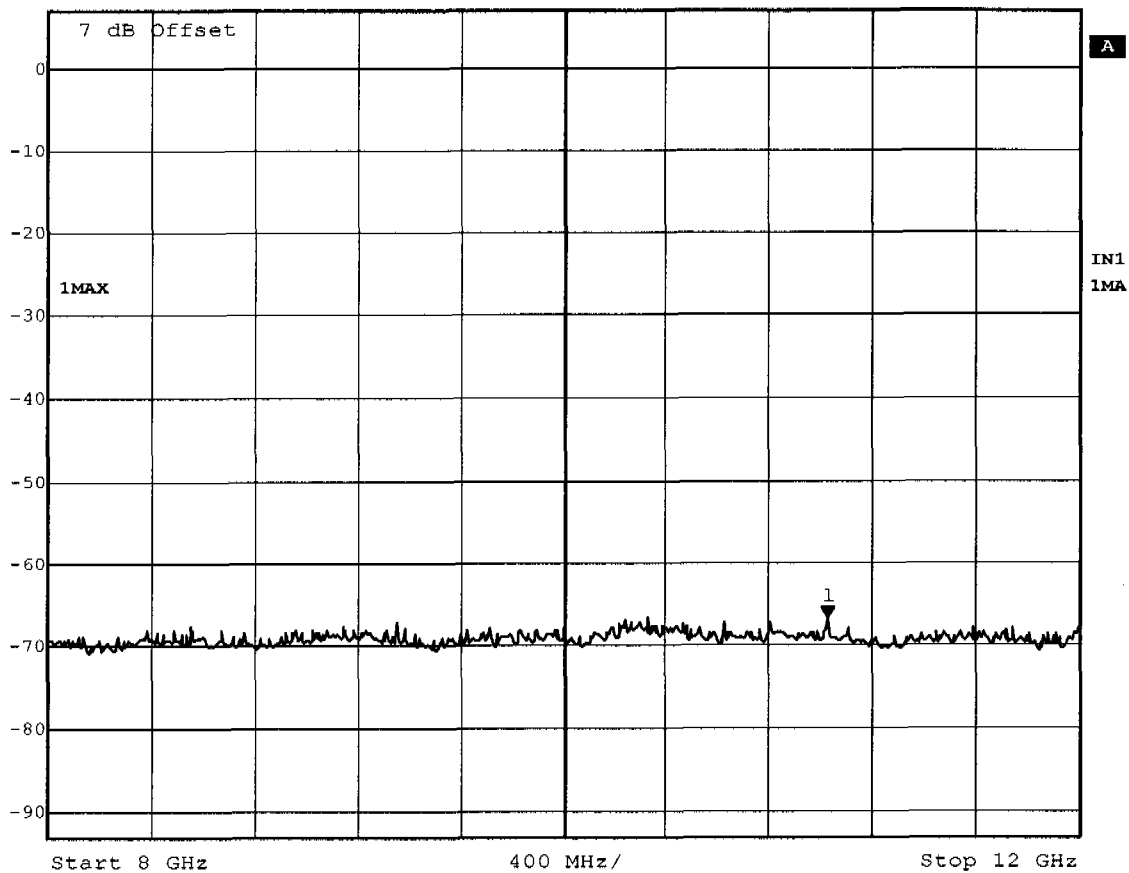
Marker 1 [T1] REW 100 kHz RF Att 10 dB
Ref Lvl -61.56 dBm VBW 300 kHz
7 dBm 6.98997996 GHz SWT 2 s Unit dBm



Title: ch1 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:35:39



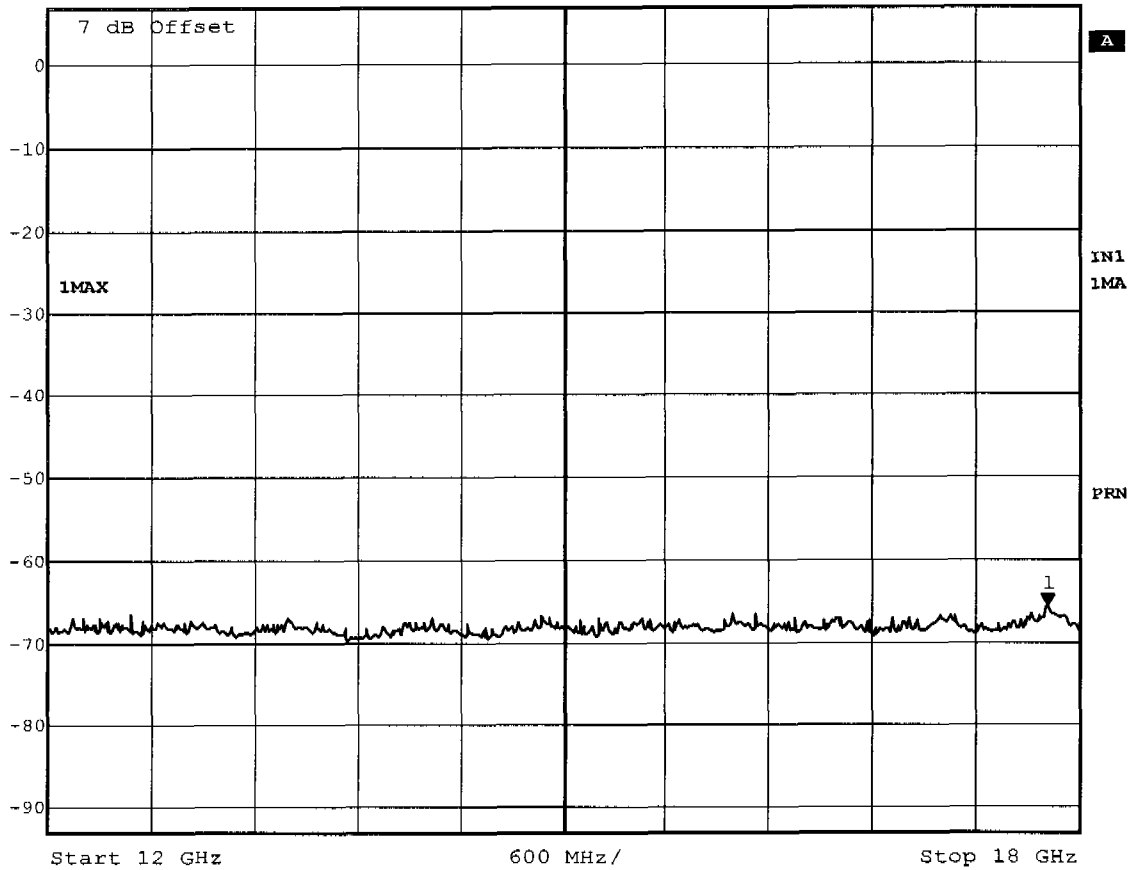
Marker 1 [T1] REW 100 kHz RF Att 10 dB
Ref Lvl -66.75 dBm VBW 300 kHz
7 dBm 11.03006012 GHz SWT 2 s Unit dBm



Title: chl CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:34:31



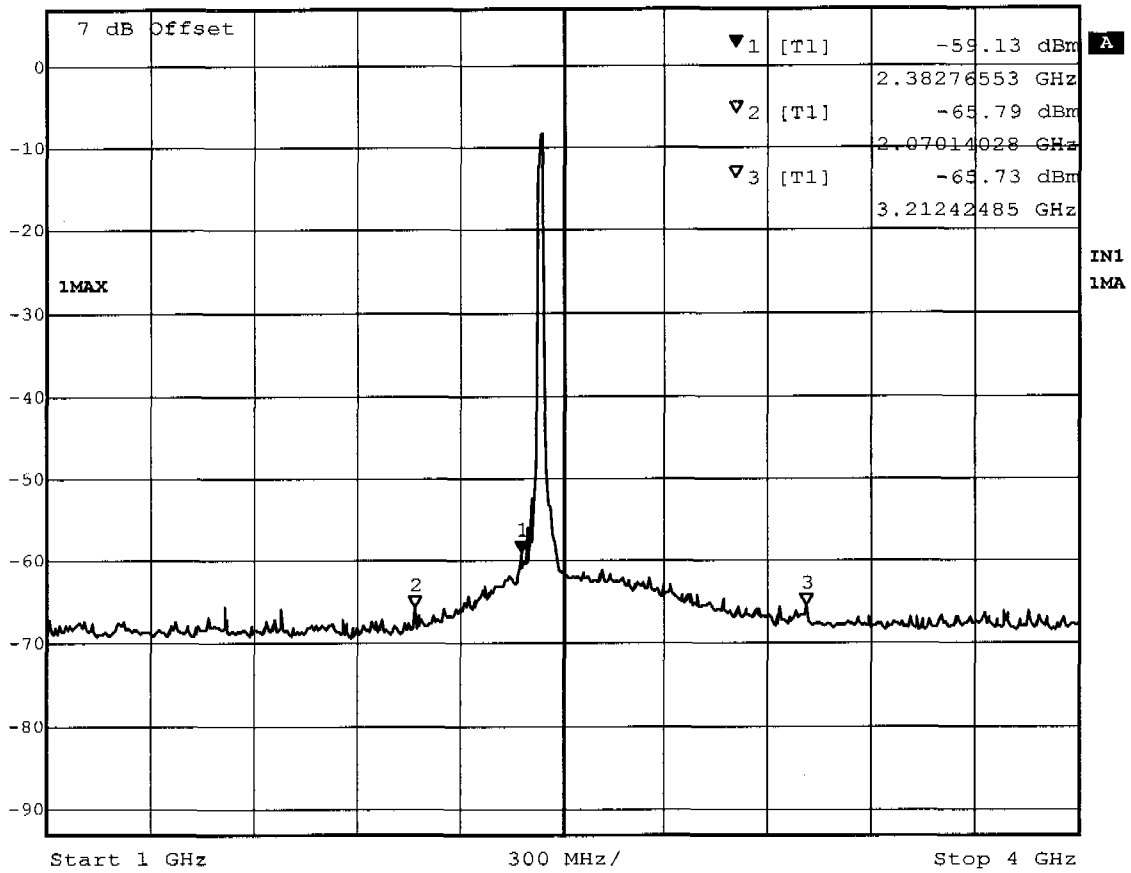
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -65.55 dBm VBW 300 kHz
7 dBm 17.81963928 GHz SWT 2 s Unit dBm



Title: ch6 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 20:57:07



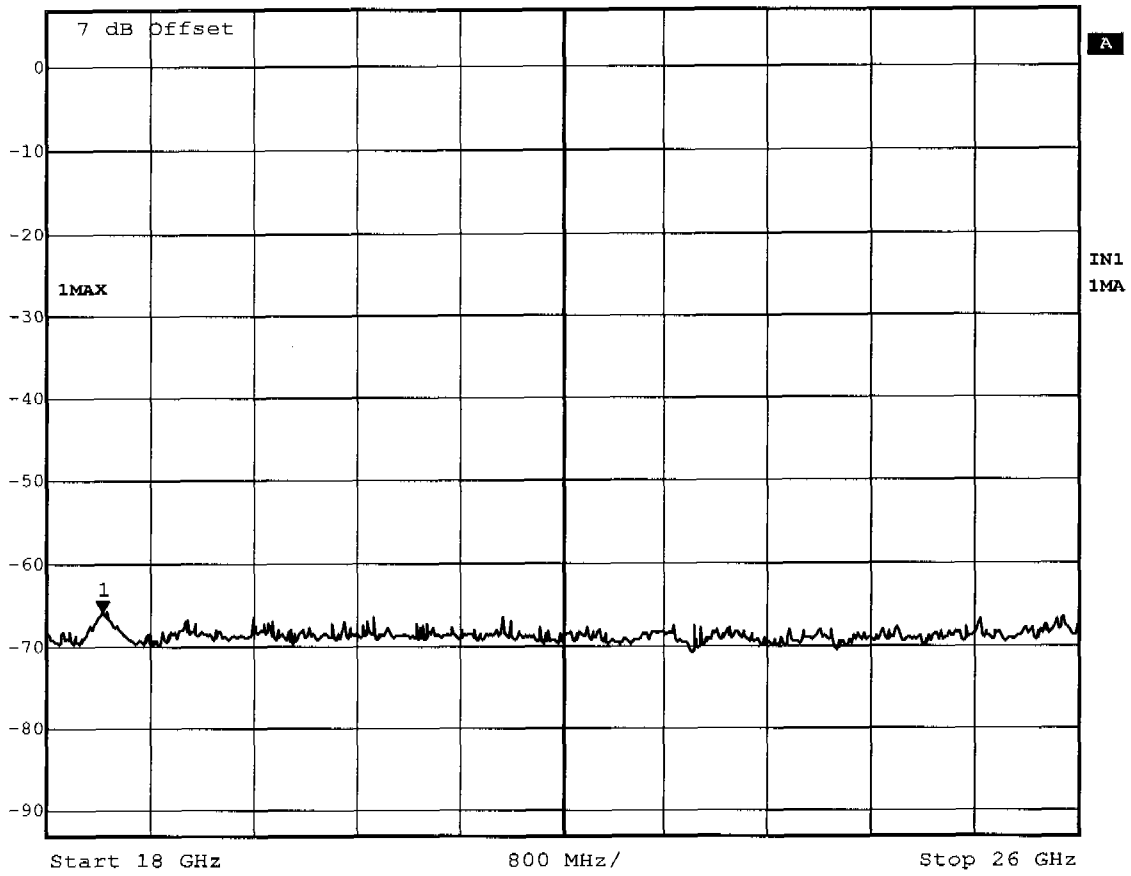
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -59.13 dBm VBW 300 kHz
7 dBm 2.38276553 GHz SWT 2 s Unit dBm



Title: ch6 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 20:59:45



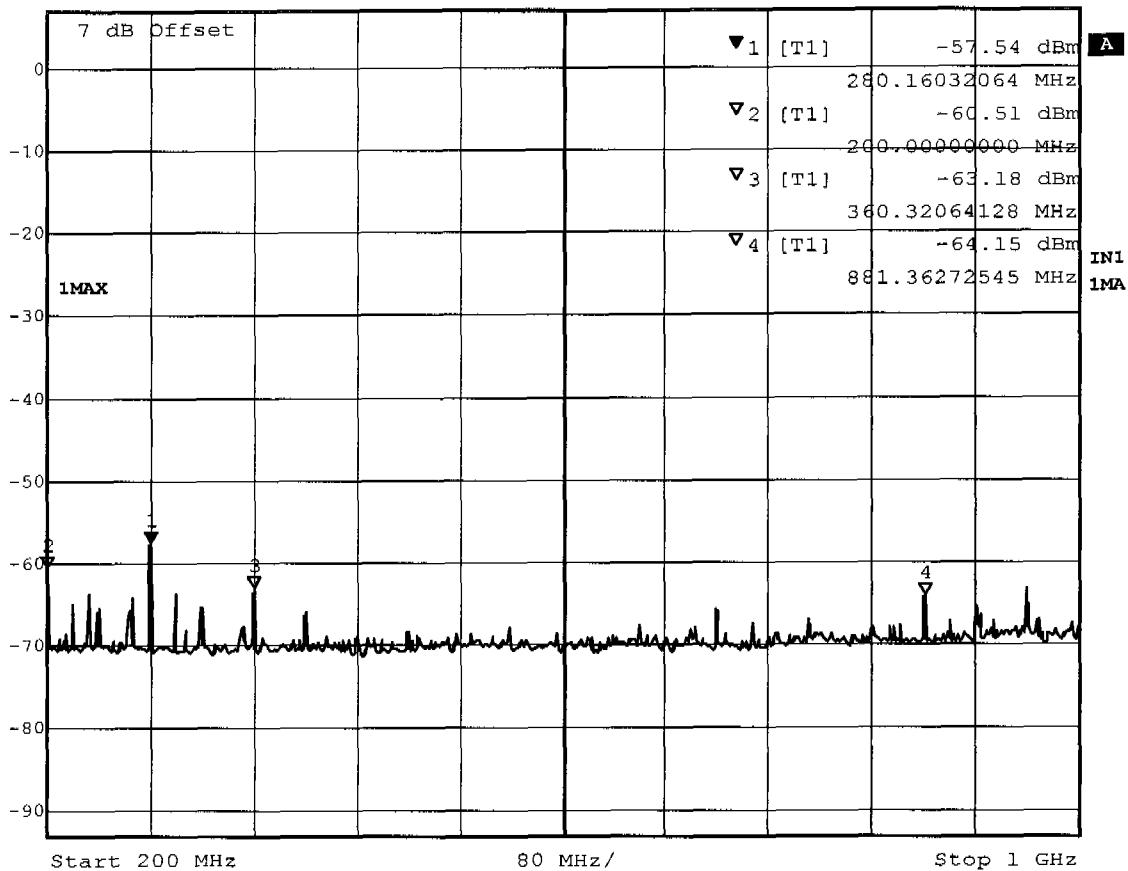
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -65.87 dBm VBW 300 kHz
7 dBm 18.432870137 GHz SWT 2 s Unit dBm



Title: ch6 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 20:57:10



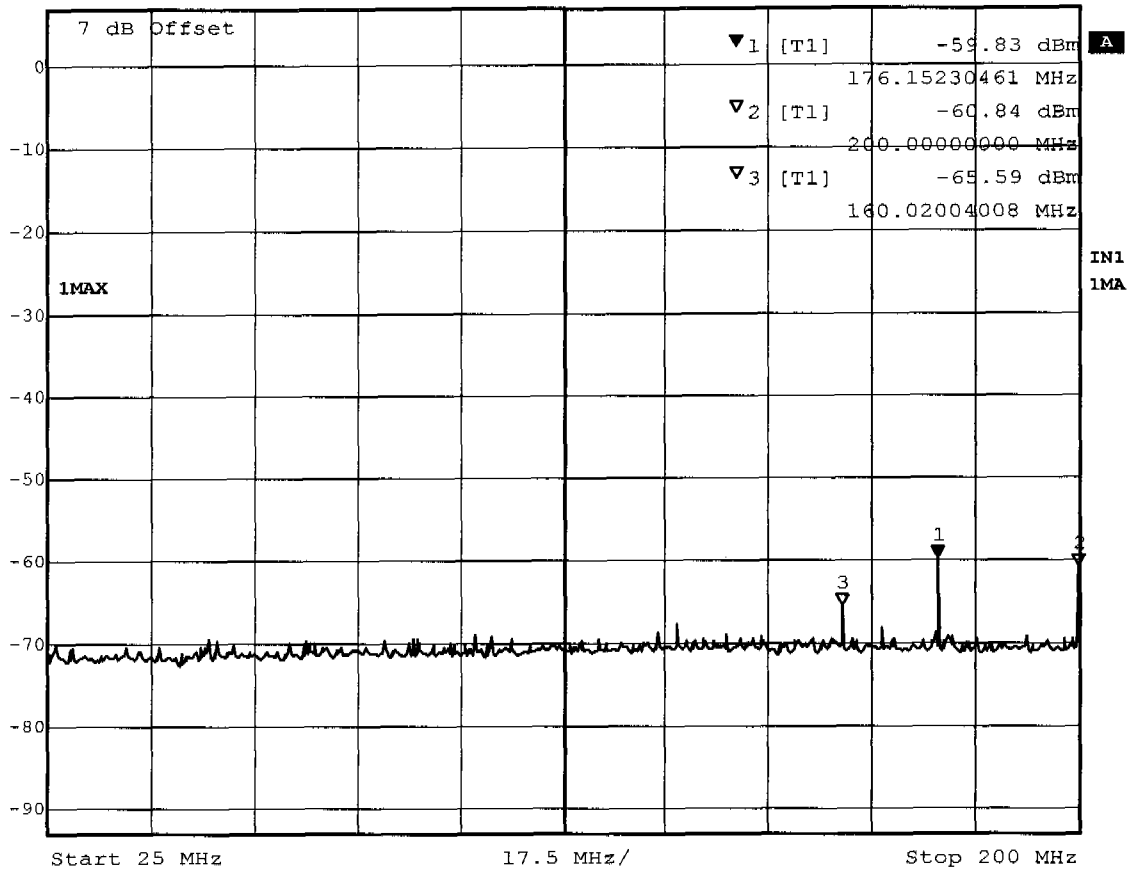
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -57.54 dBm VBW 300 kHz
7 dBm 280.16032064 MHz SWT 2 s Unit dBm



Title: ch6 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 21:00:57



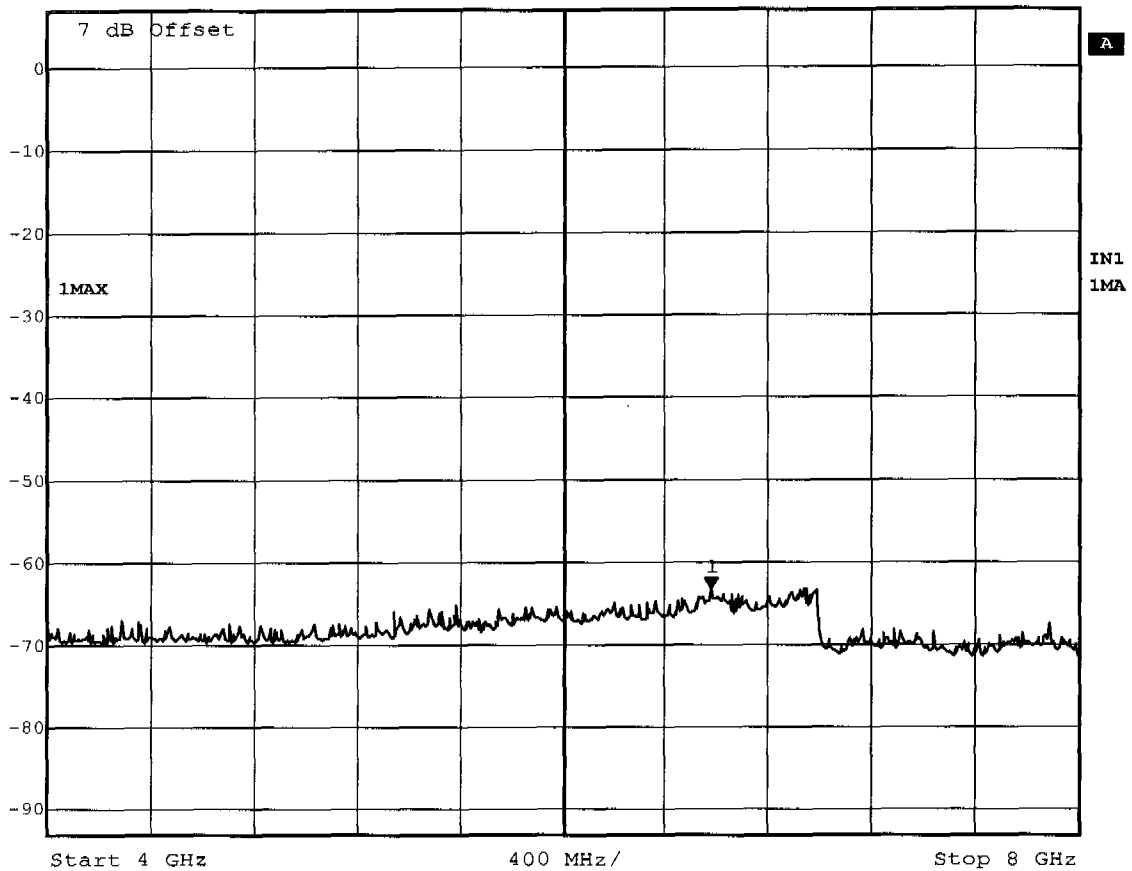
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -59.83 dBm VBW 300 kHz
7 dBm 176.15230461 MHz SWT 2 s Unit dBm



Title: ch6 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 21:02:04



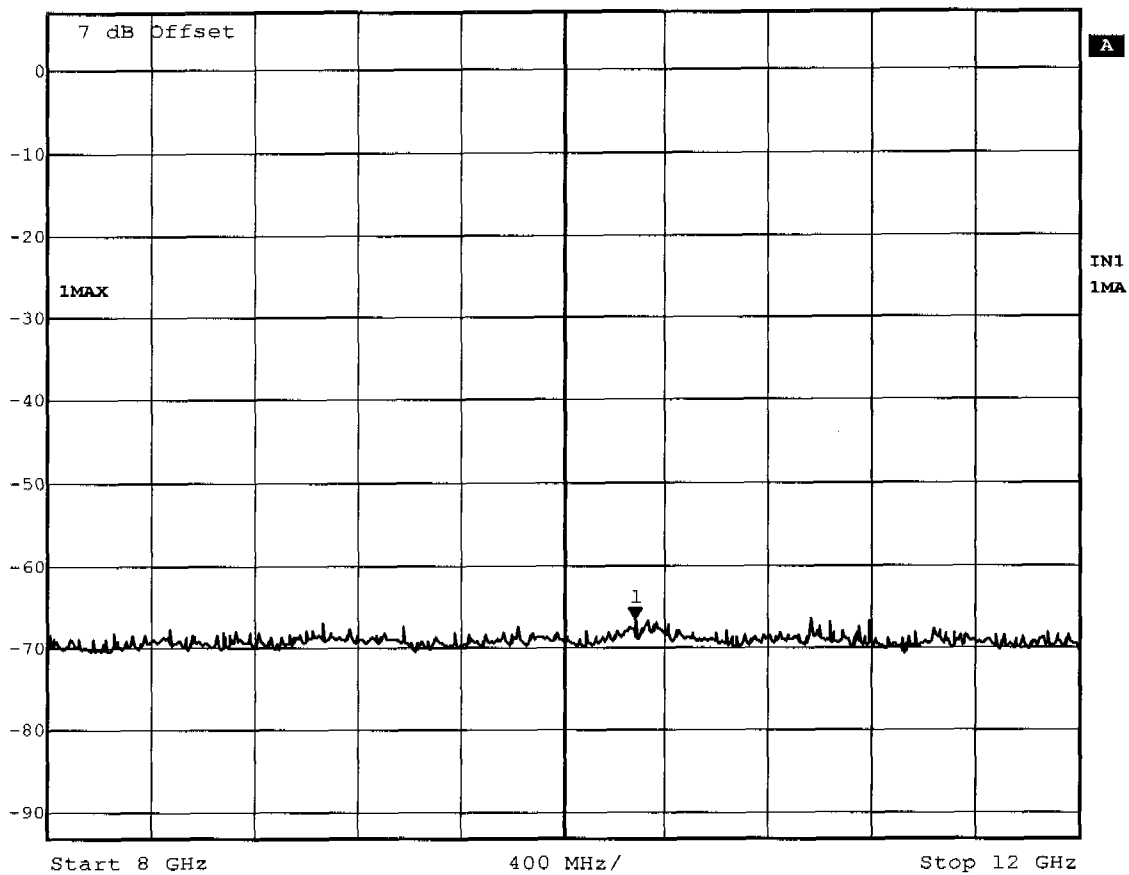
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -63.28 dBm VBW 300 kHz
7 dBm 6.58116232 GHz SWT 2 s Unit dBm



Title: ch6 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 20:58:30



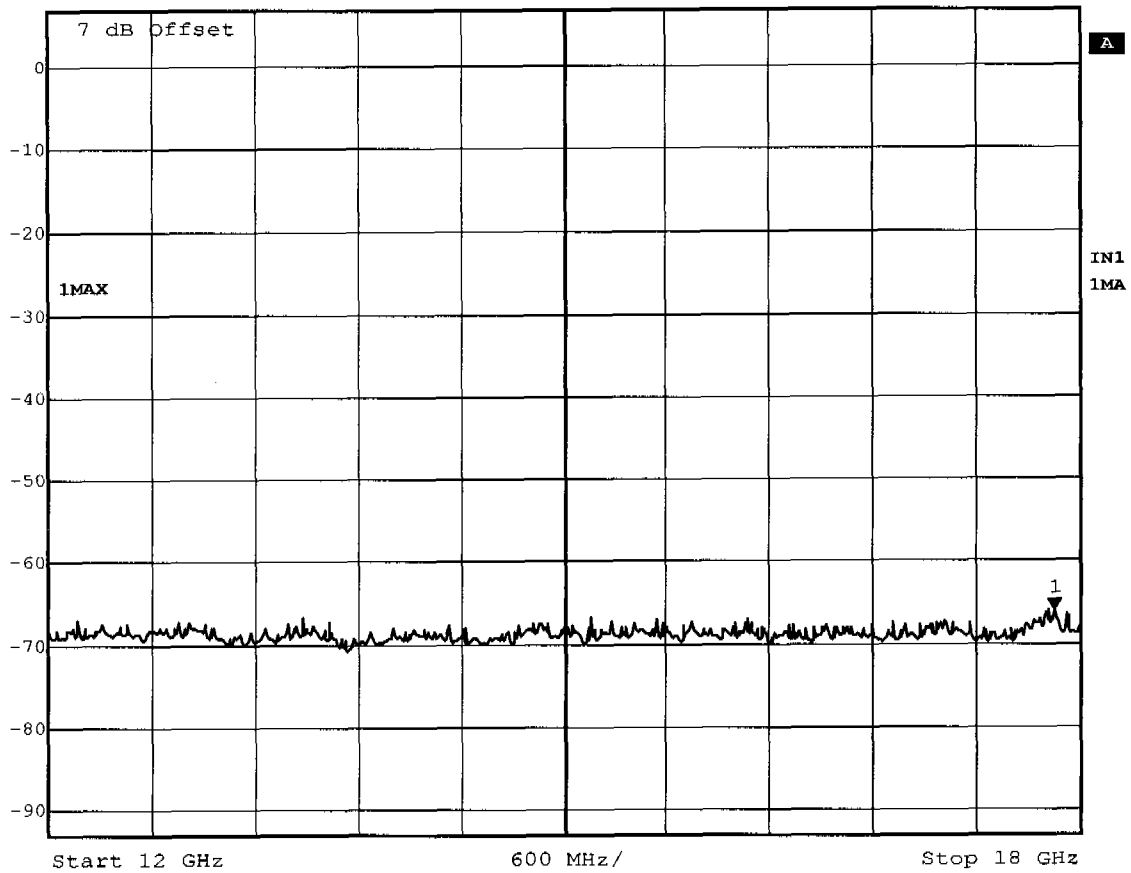
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.53 dBm VBW 300 kHz
7 dBm 10.28456914 GHz SWT 2 s Unit dBm



Title: ch6 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 20:58:00



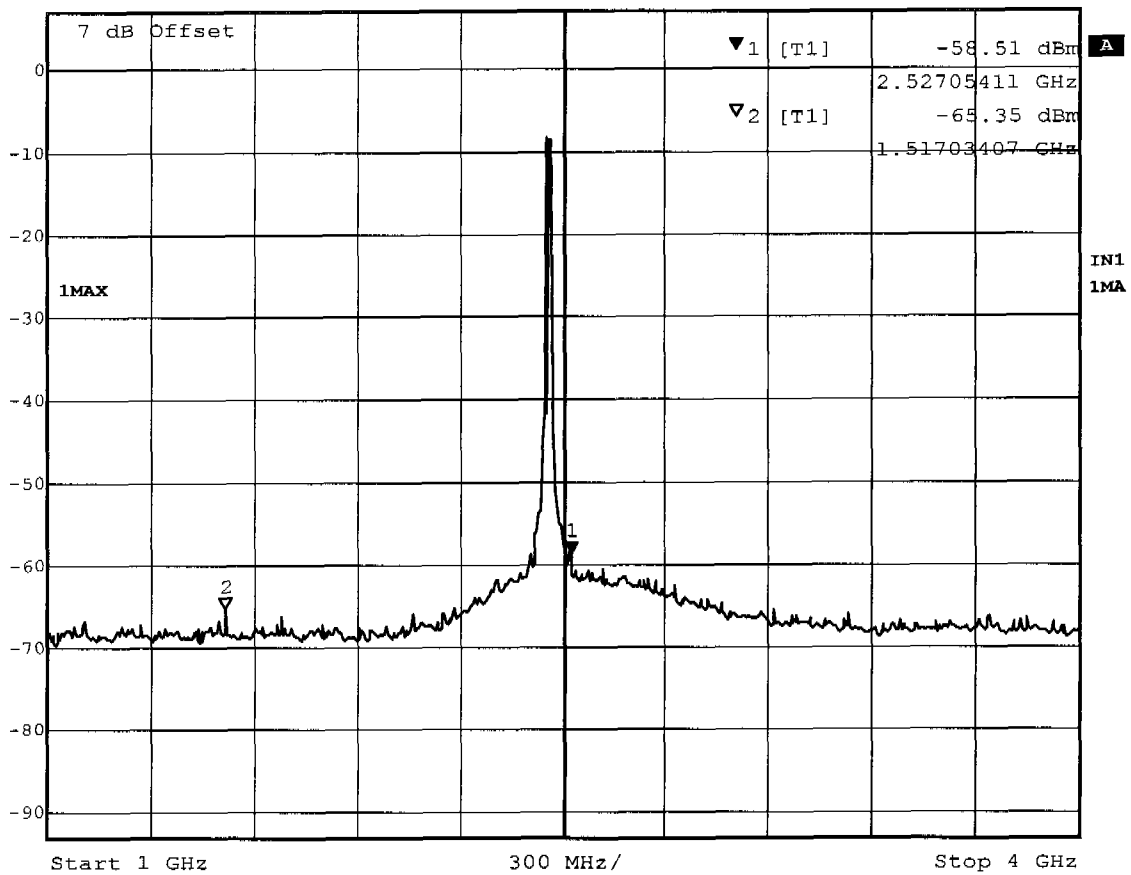
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.12 dBm VBW 300 kHz
7 dBm 17.85571142 GHz SWT 2 s Unit dBm



Title: ch11 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:58:09



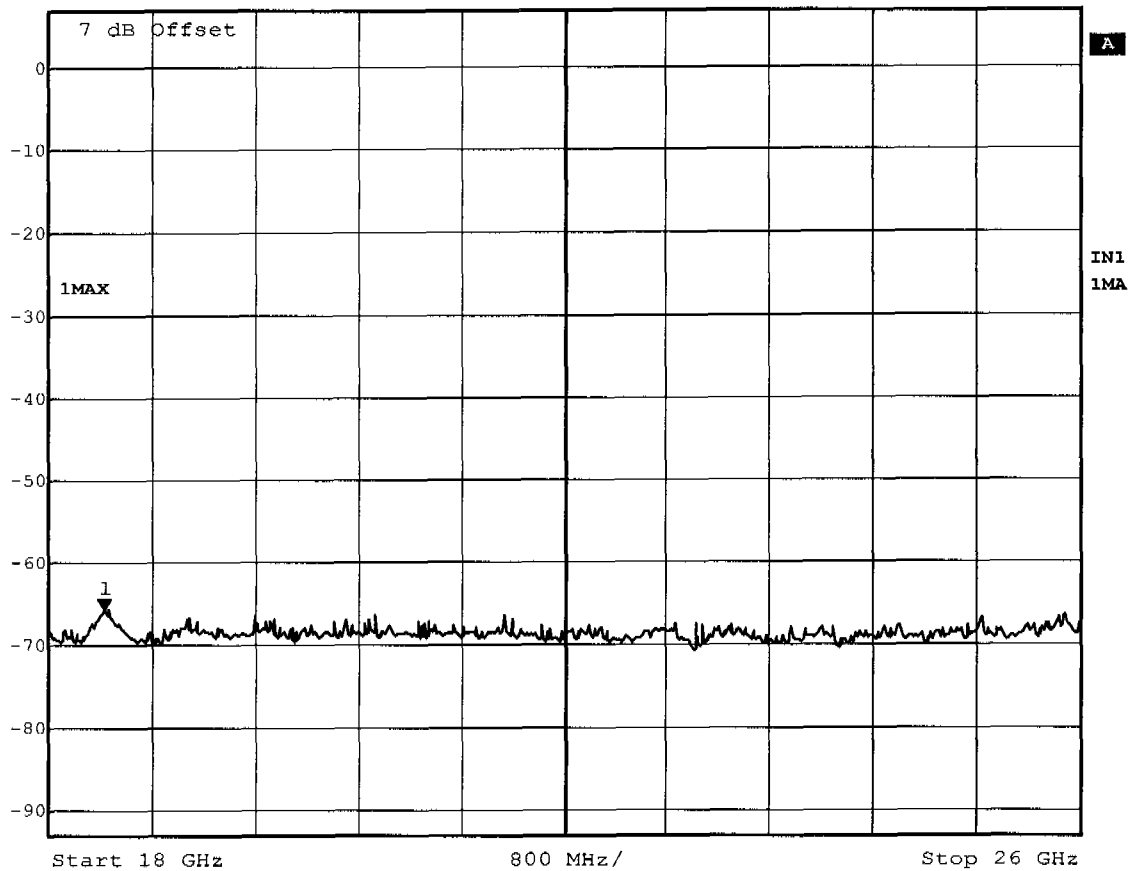
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -58.51 dBm VBW 300 kHz
7 dBm 2.52705411 GHz SWT 2 s Unit dBm



Title: ch11 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:54:58



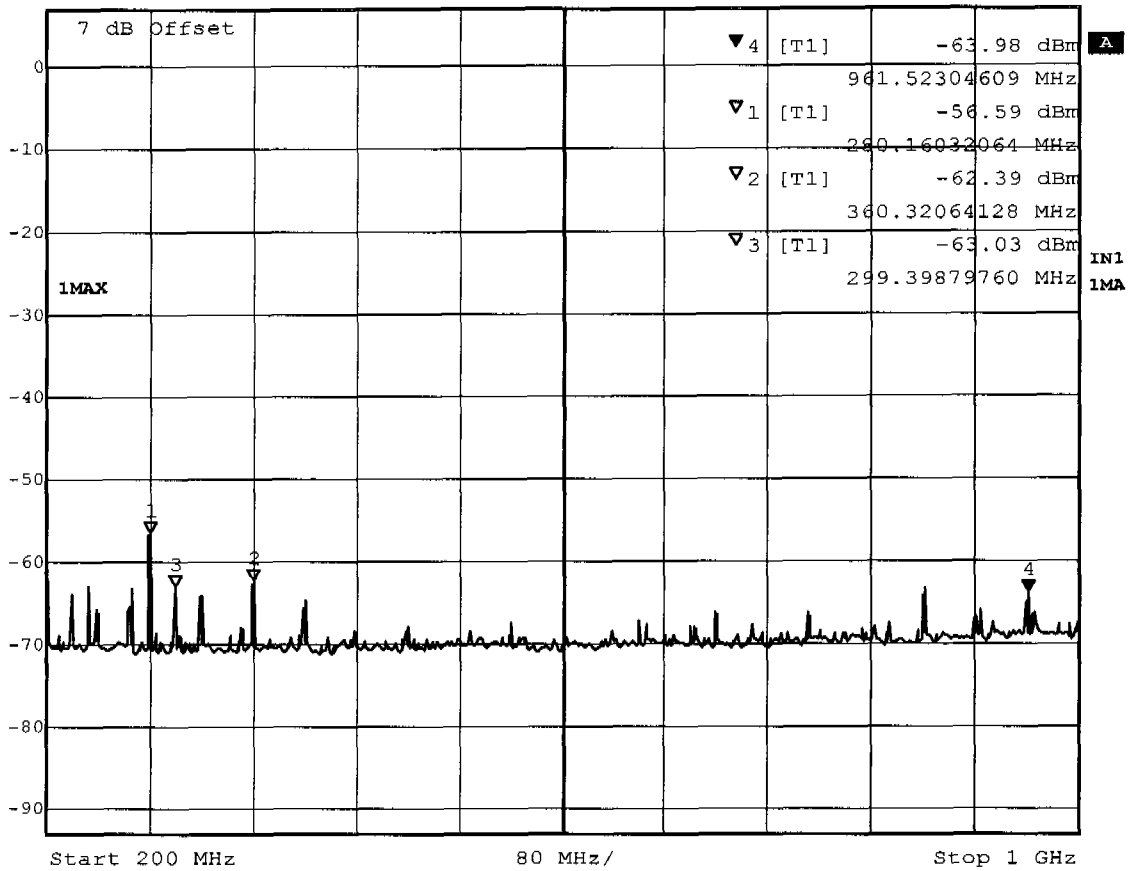
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -65.91 dBm VBW 300 kHz
7 dBm 18.43286573 GHz SWT 2 s Unit dBm



Title: ch11 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:57:35



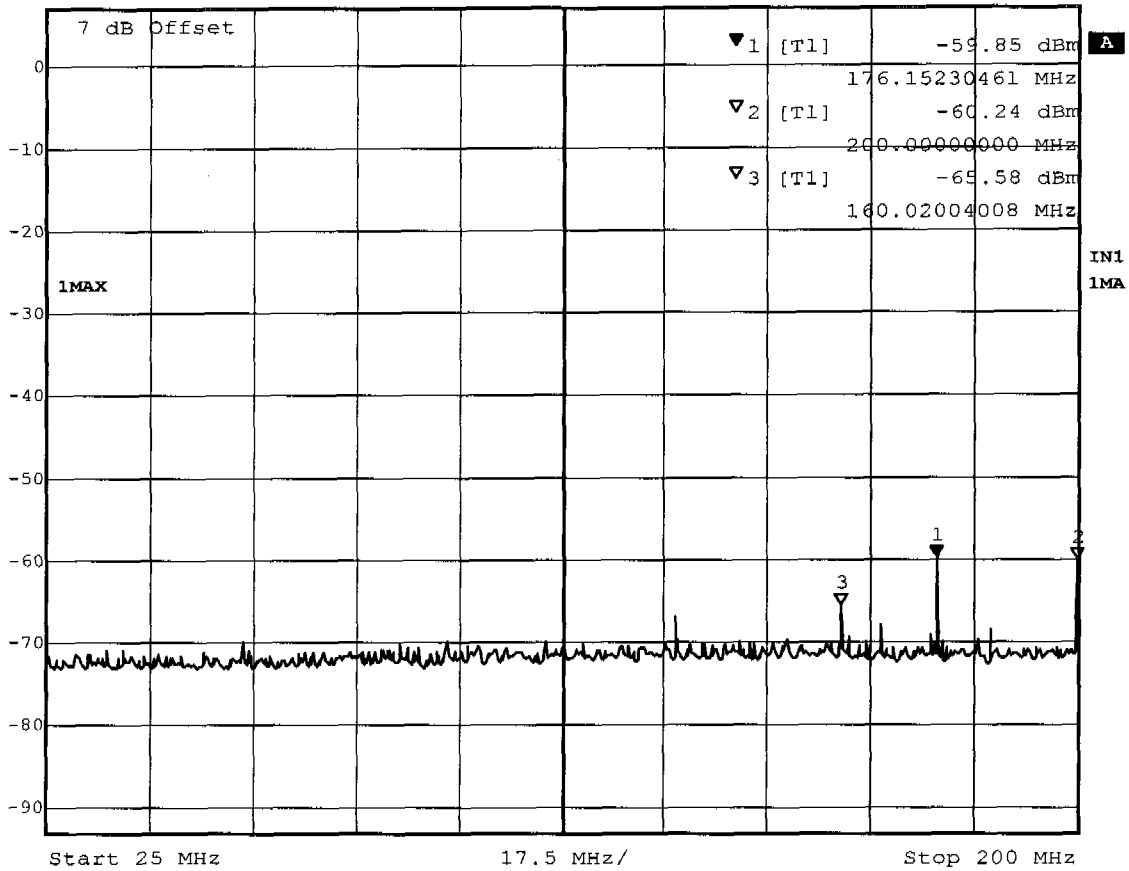
Marker 4 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -63.98 dBm VBW 300 kHz
7 dBm 961.52304609 MHz SWT 2 s Unit dBm



Title: ch11 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:53:40



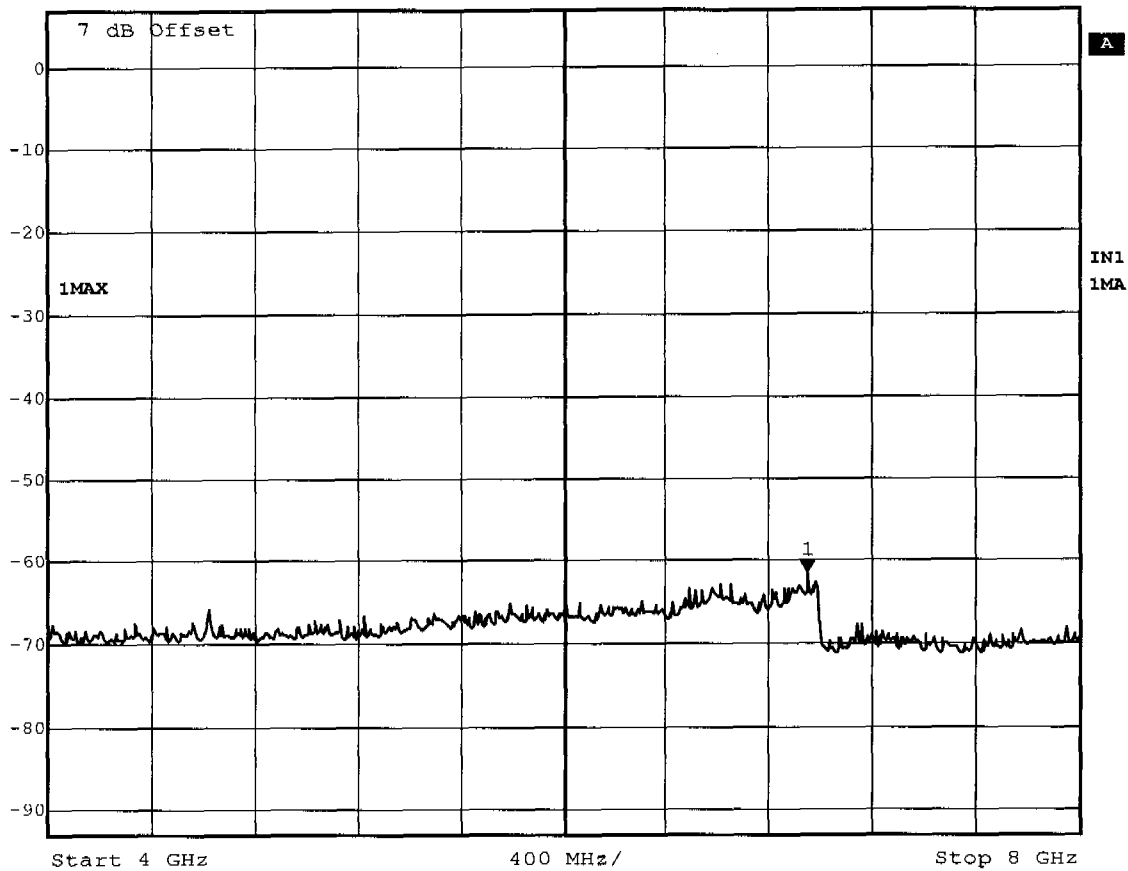
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -59.85 dBm VBW 300 kHz
7 dBm 176.15230461 MHz SWT 2 s Unit dBm



Title: ch11 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:52:17



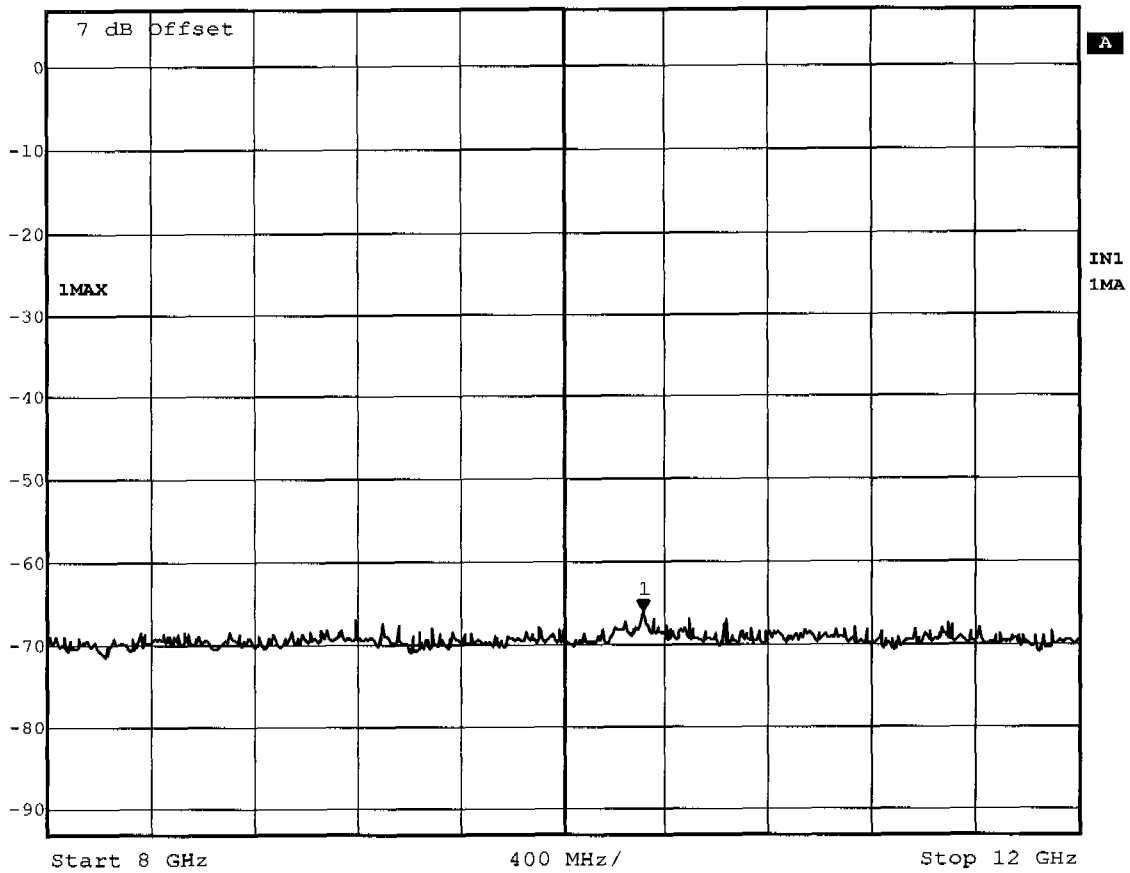
Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -61.65 dBm VBW 300 kHz
7 dBm 6.94989980 GHz SWT 2 s Unit dBm



Title: ch11 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:59:15



Marker 1 [T1] RBW 100 kHz RF Att 10 dB
Ref Lvl -66.04 dBm VBW 300 kHz
7 dBm 10.31663327 GHz SWT 2 s Unit dBm



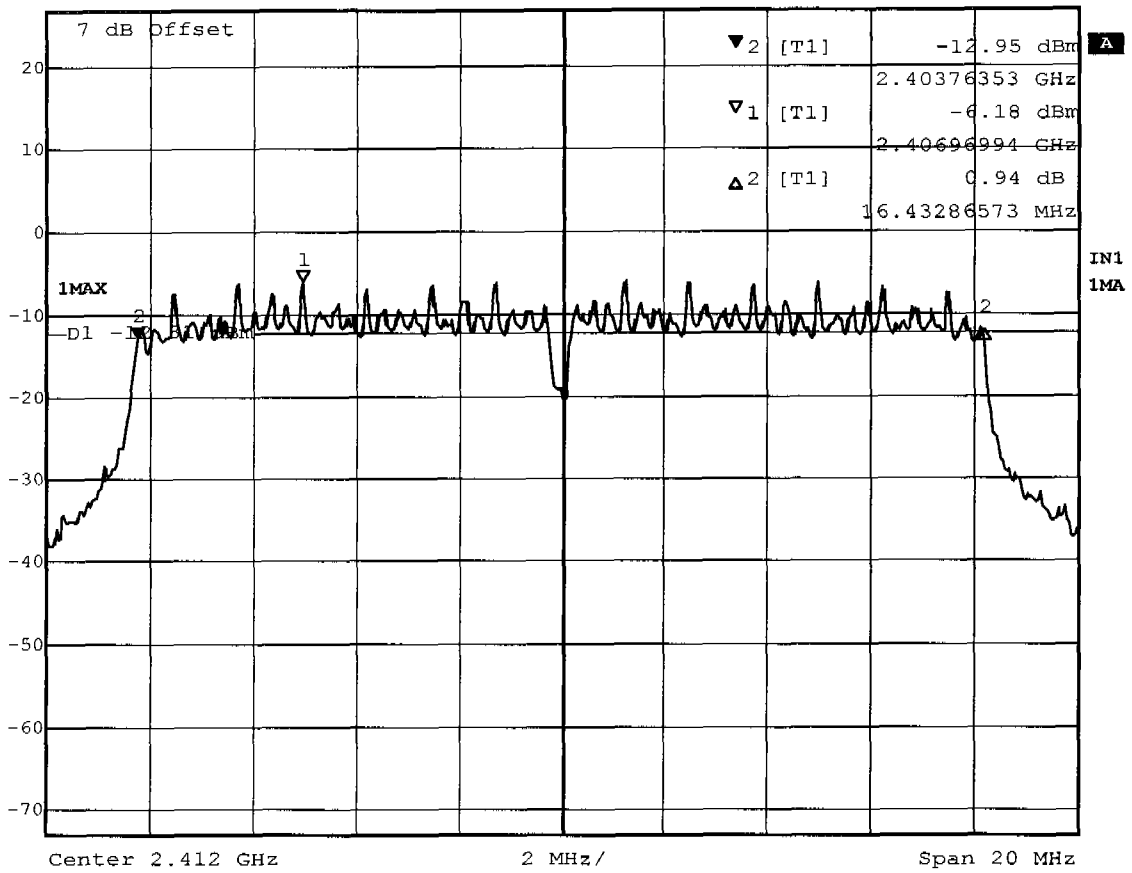
Title: ch11 CONDUCTED SPURIOUS TX MODE
Date: 3.FEB.2004 17:58:41

Appendix E

Maximum 6 dB Bandwidth



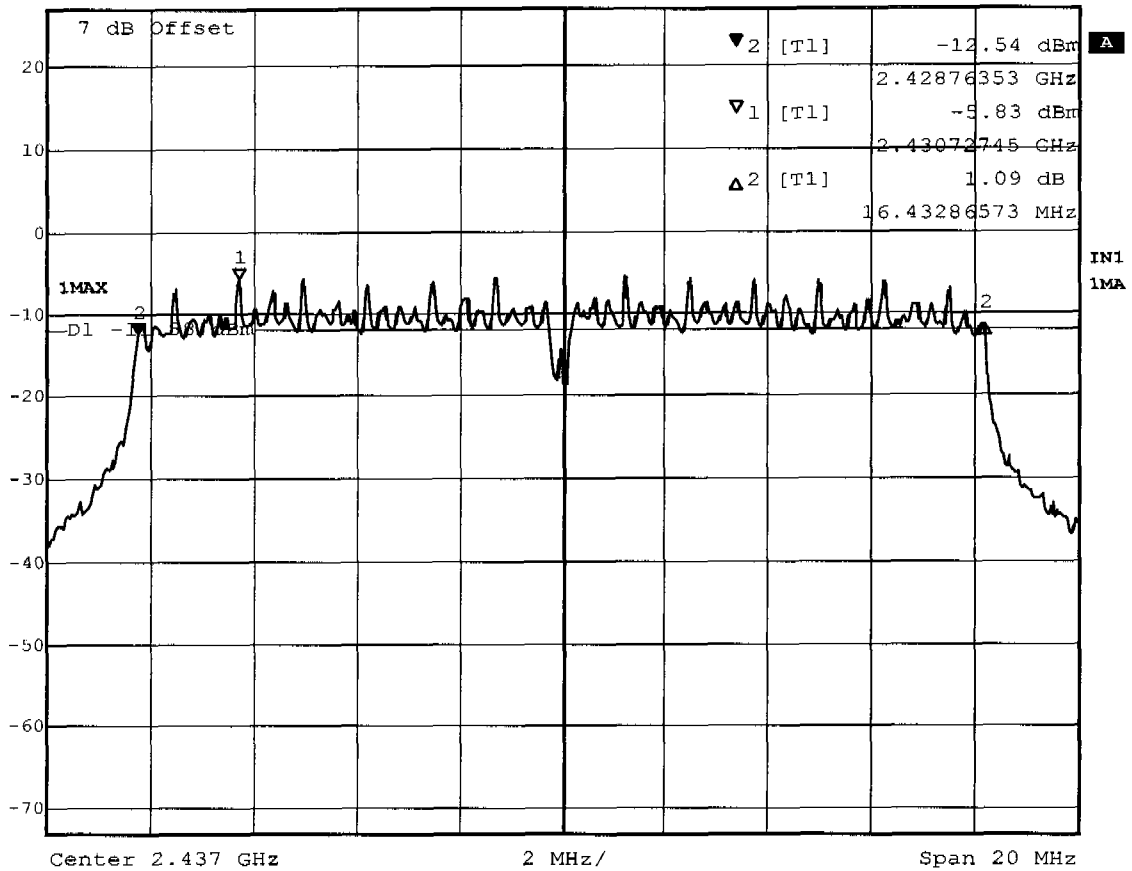
Marker 2 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl -12.95 dBm VBW 300 kHz
27 dBm 2.40376353 GHz SWT 500 ms Unit dBm



Title: 11G CH1 BANDWIDTH
Date: 18.FEB.2004 18:36:22



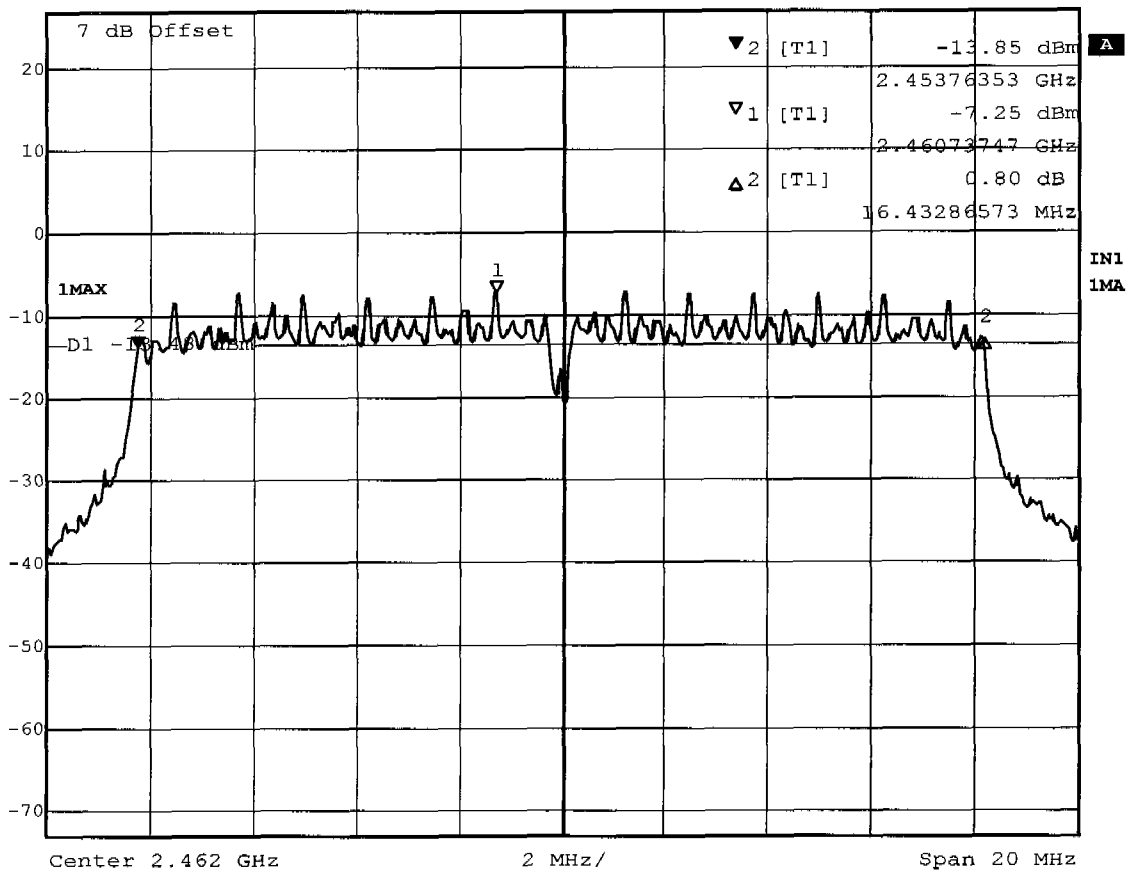
Marker 2 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl -12.54 dBm VBW 300 kHz
27 dBm 2.42876353 GHz SWT 500 ms Unit dBm



Title: 11G CH6 BANDWIDTH
Date: 18.FEB.2004 20:57:16



Marker 2 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl -13.85 dBm VBW 300 kHz
27 dBm 2.45376353 GHz SWT 500 ms Unit dBm



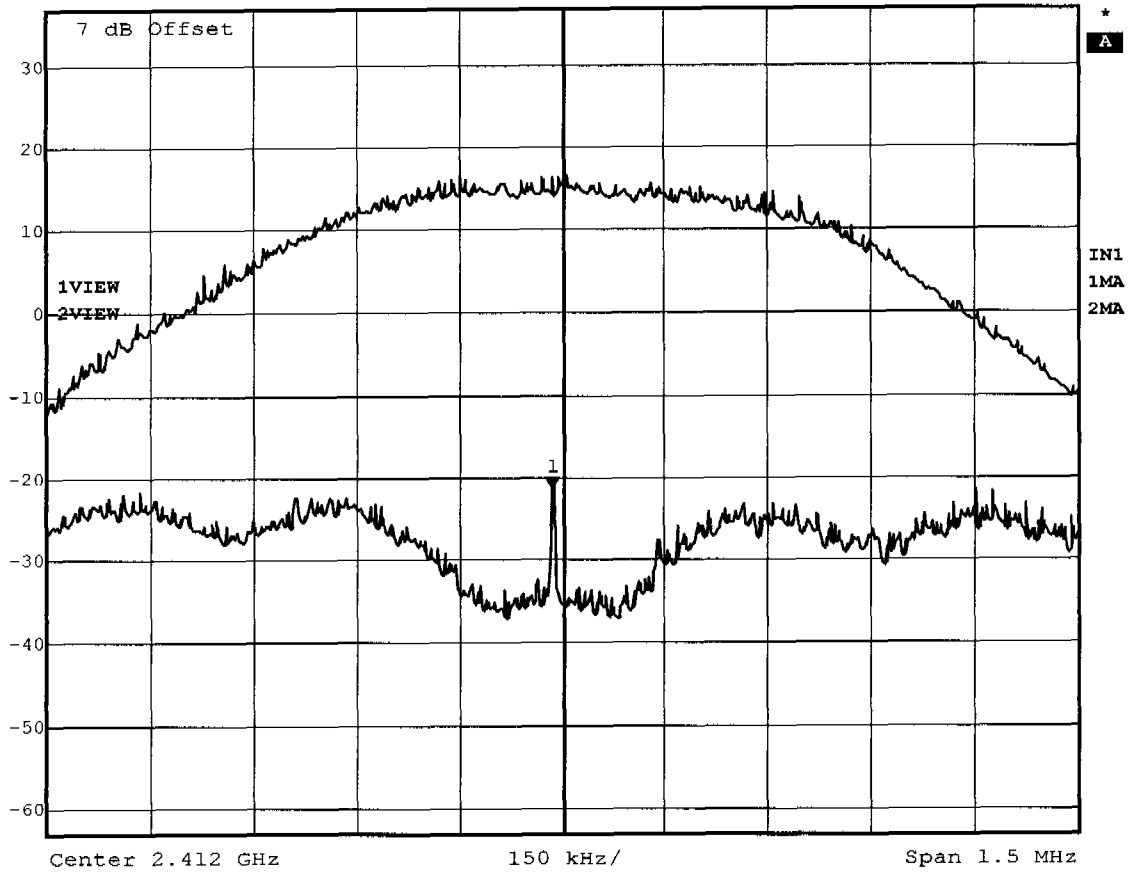
Title: 11G CH11 BANDWIDTH
Date: 18.FEB.2004 18:41:58

Appendix F

Peak Power Spectral Density



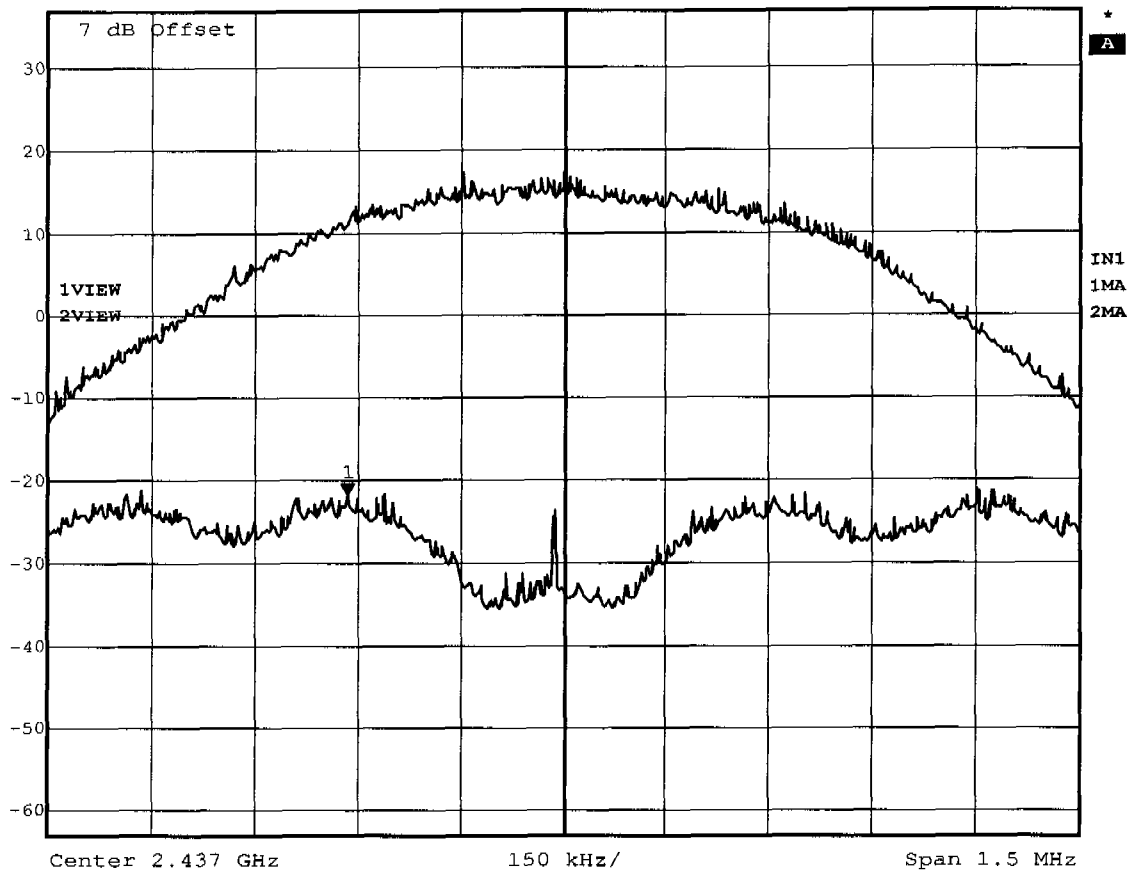
Marker 1 [T2] REW 3 kHz RF Att 40 dB
Ref Lvl -21.28 dBm VBW 100 kHz
37 dBm 2.41198647 GHz SWT 500 s Unit dBm



Title: 11G CH1 POWER DENSITY
Date: 30.MAR.2004 19:10:58



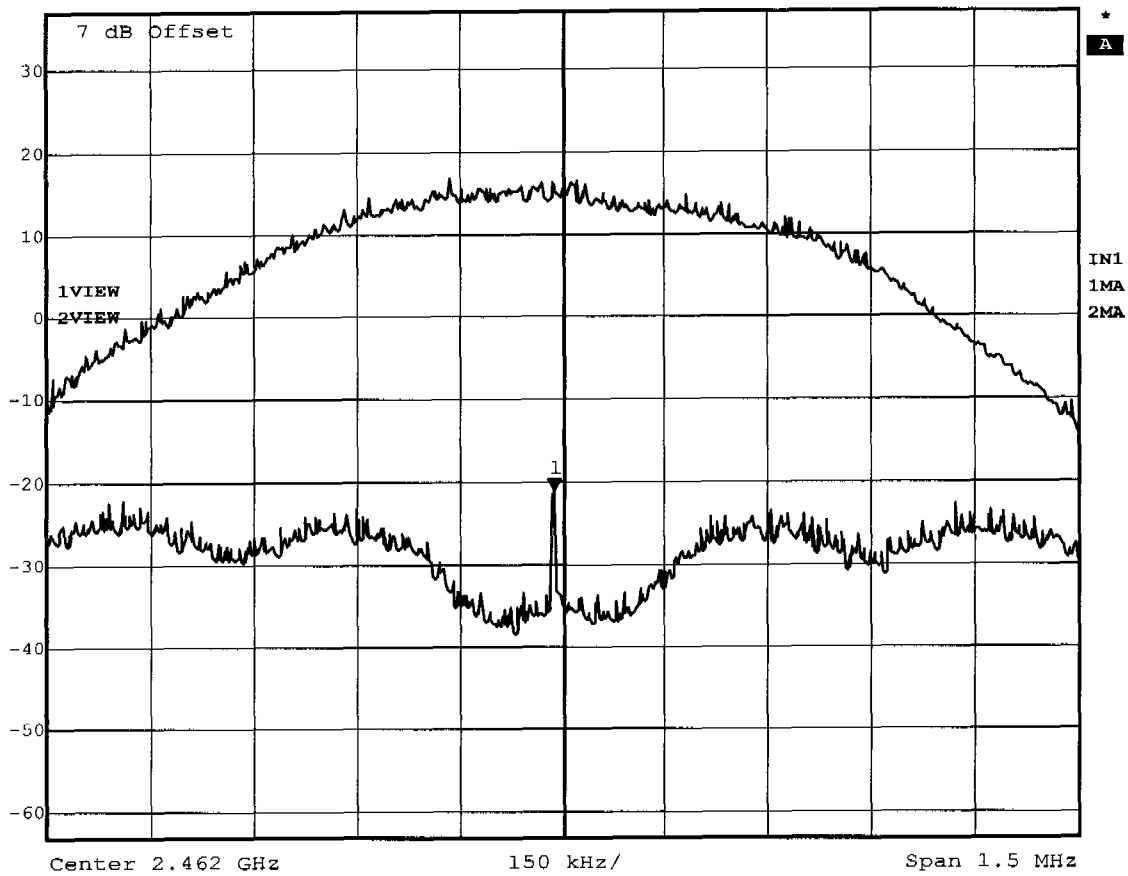
Marker 1 [T2] RBW 3 kHz RF Att 40 dB
Ref Lvl -21.98 dBm VBW 100 kHz
37 dBm 2.43668587 GHz SWT 500 s Unit dBm



Title: 11G CH6 POWER DENSITY
Date: 30.MAR.2004 19:09:08



Marker 1 [T2] REW 3 kHz RF Att 40 dB
Ref Lvl -21.08 dBm VBW 100 kHz
37 dBm 2.46198948 GHz SWT 500 s Unit dBm



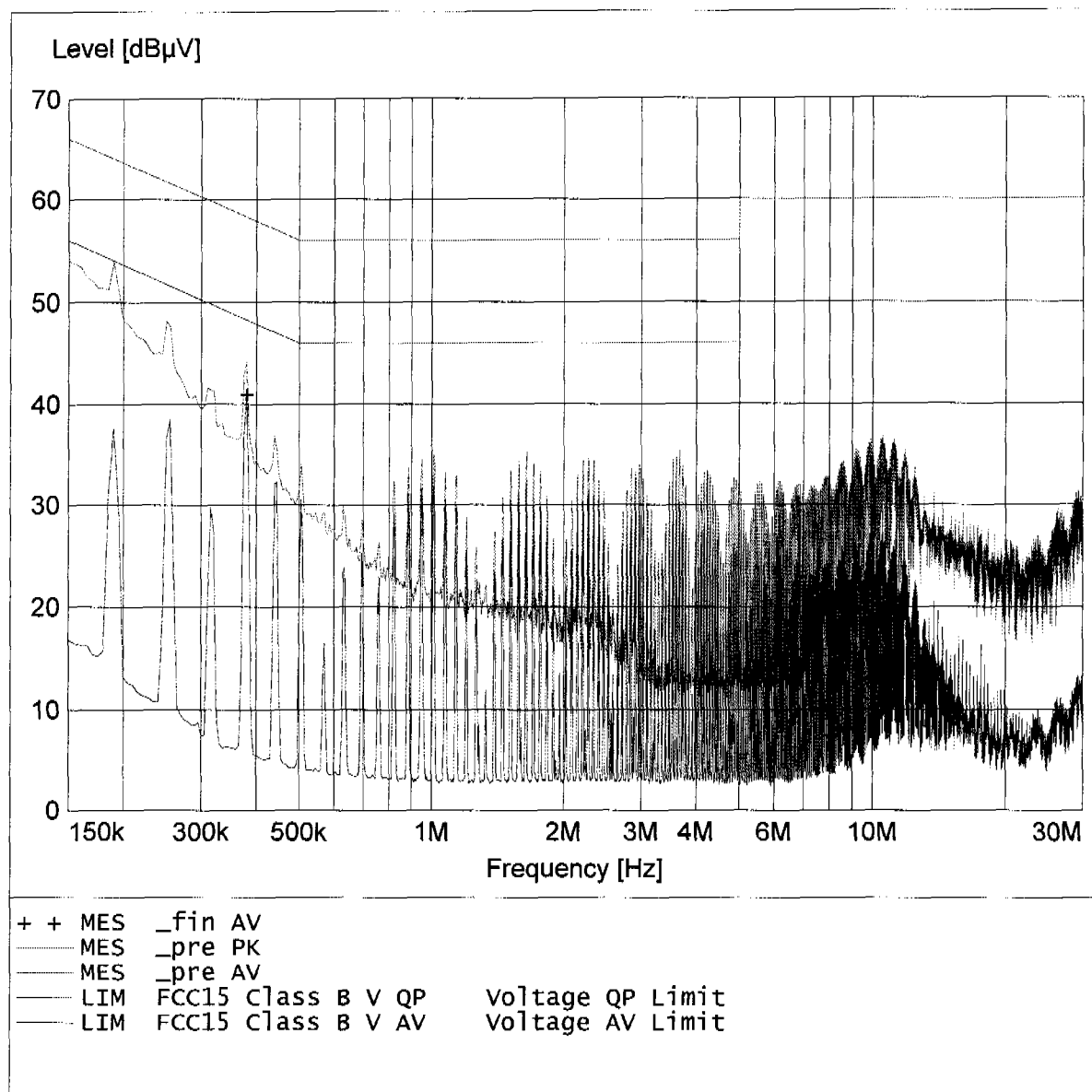
Title: 11G CH11 POWER DENSITY
Date: 30.MAR.2004 19:05:37

Appendix G

Conducted Emission at (AC) Power Line

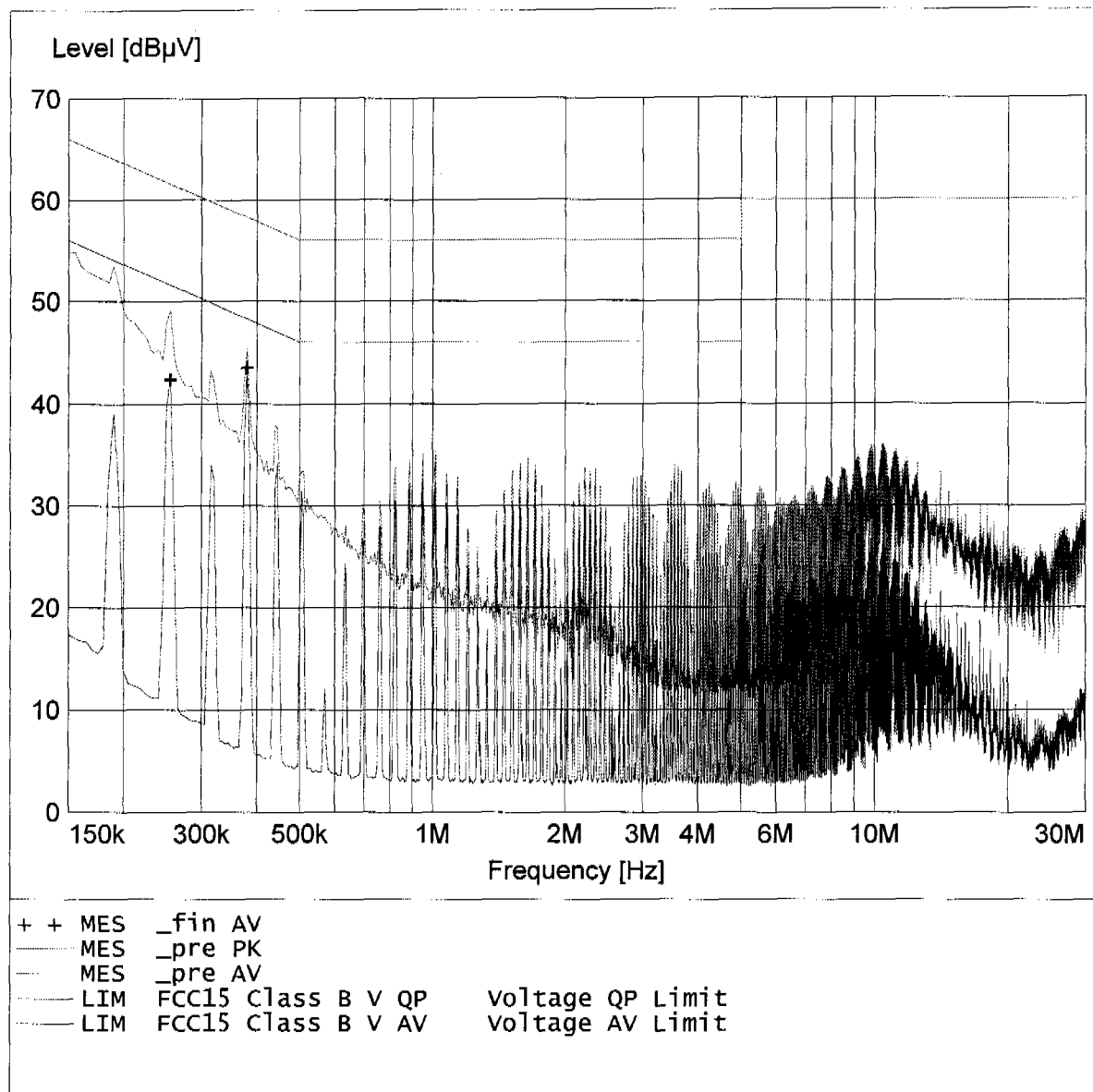
EMI voltage test in the ac-mains according to FCC PART 15

EUT: Wireless Internet Access Server Appliance
Approval Holder: Interpoch Technology, Inc.
Operating Condition: Unom: 230VAC(AC/DC Adaptor), Tnom: 25°C
Test Site: ETS 11G CH1
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 N
Comment: model:IWE3000 mode:active



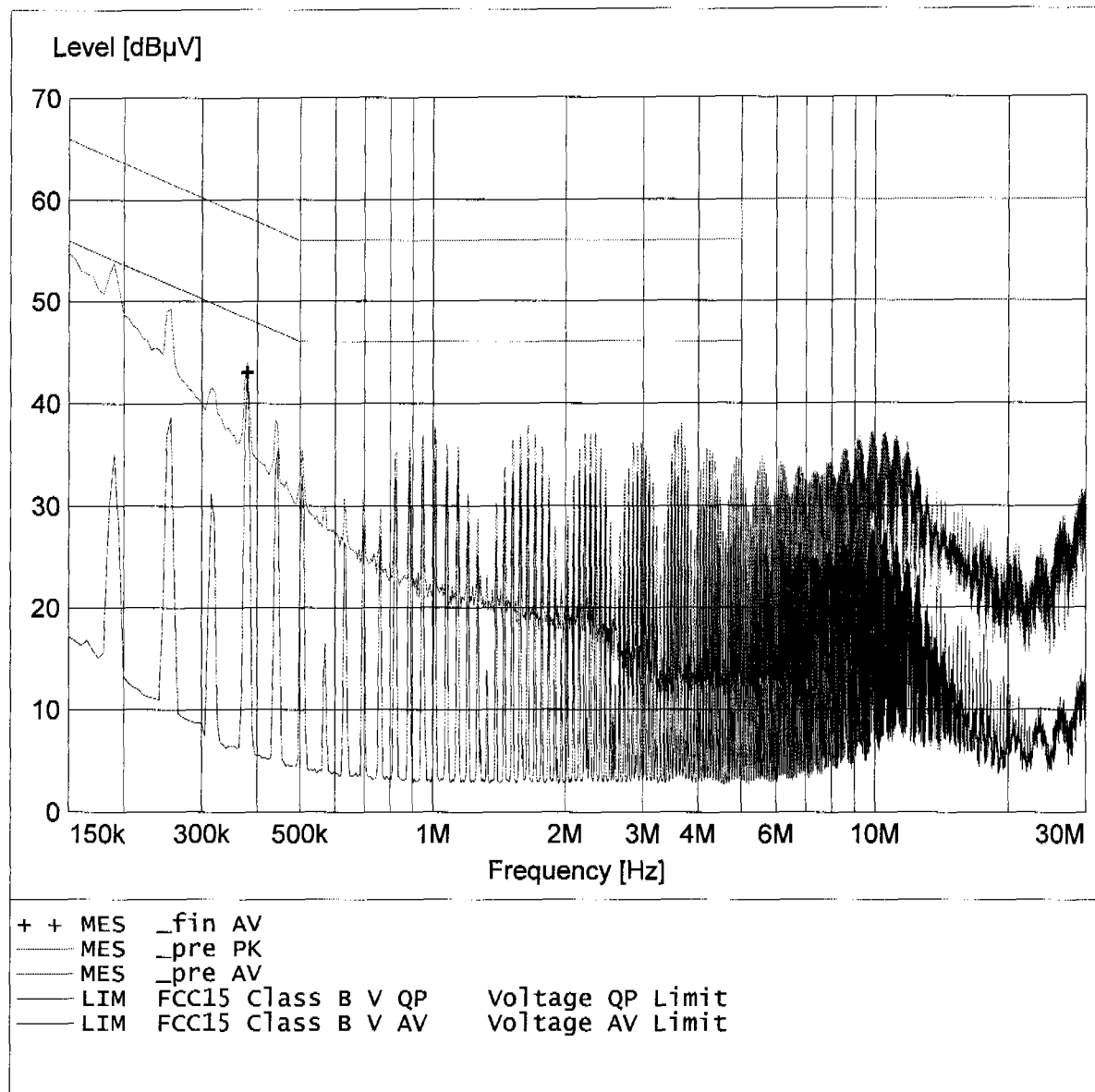
EMI voltage test in the ac-mains according to FCC PART 15

EUT: Wireless Internet Access Server Appliance
Approval Holder: Interpoch Technology, Inc.
Operating Condition: Unom: 230VAC(AC/DC Adaptor), Tnom: 25°C
Test Site: ETS 11G CH1
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 L1
Comment: model:IWE3000 mode:active



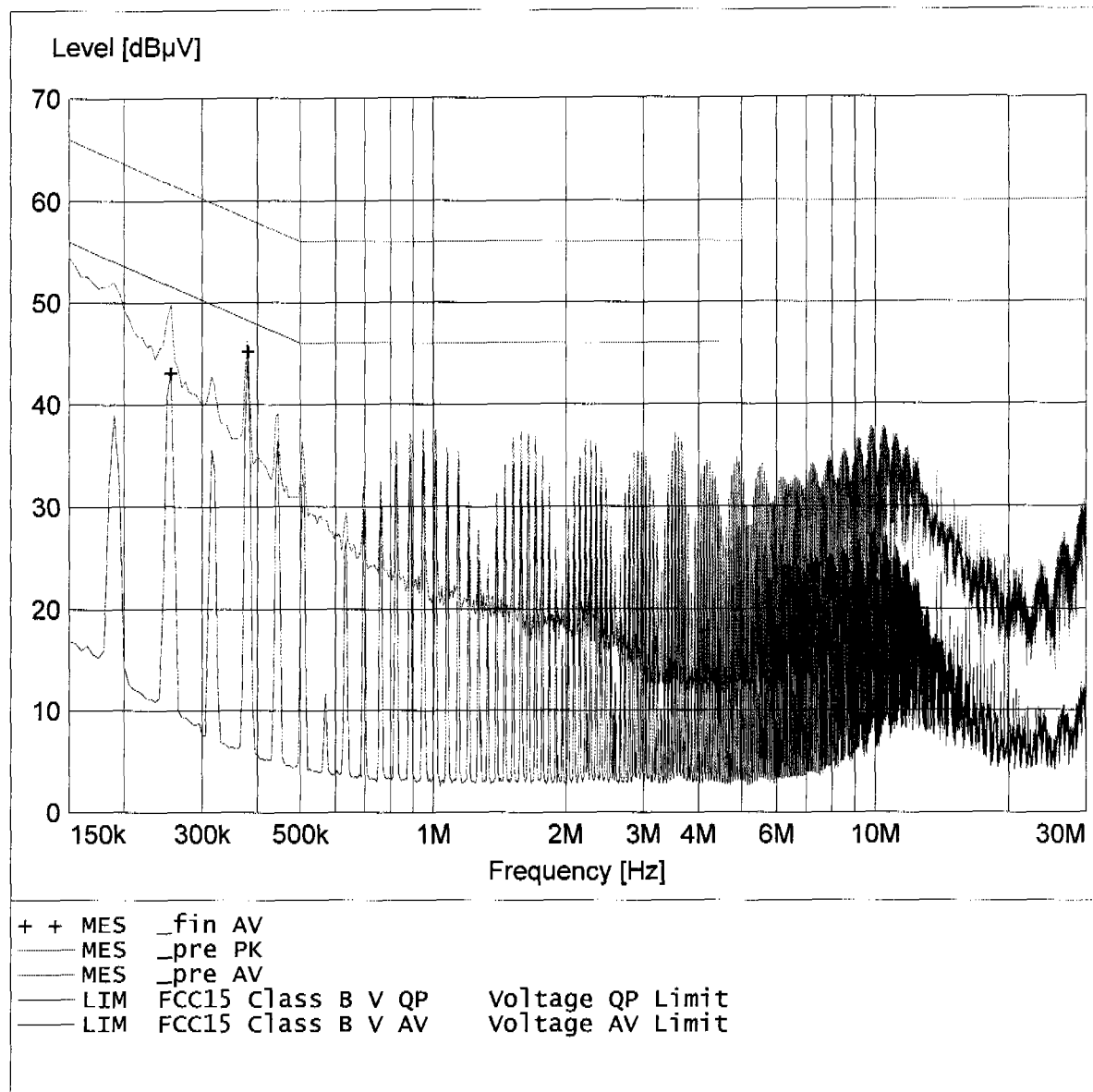
EMI voltage test in the ac-mains according to FCC PART 15

EUT: Wireless Internet Access Server Appliance
Approval Holder: Interpoch Technology, Inc.
Operating Condition: Unom: 230VAC(AC/DC Adaptor), Tnom: 25°C
Test Site: ETS 11G CH6
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 N
Comment: model:IWE3000 mode:active



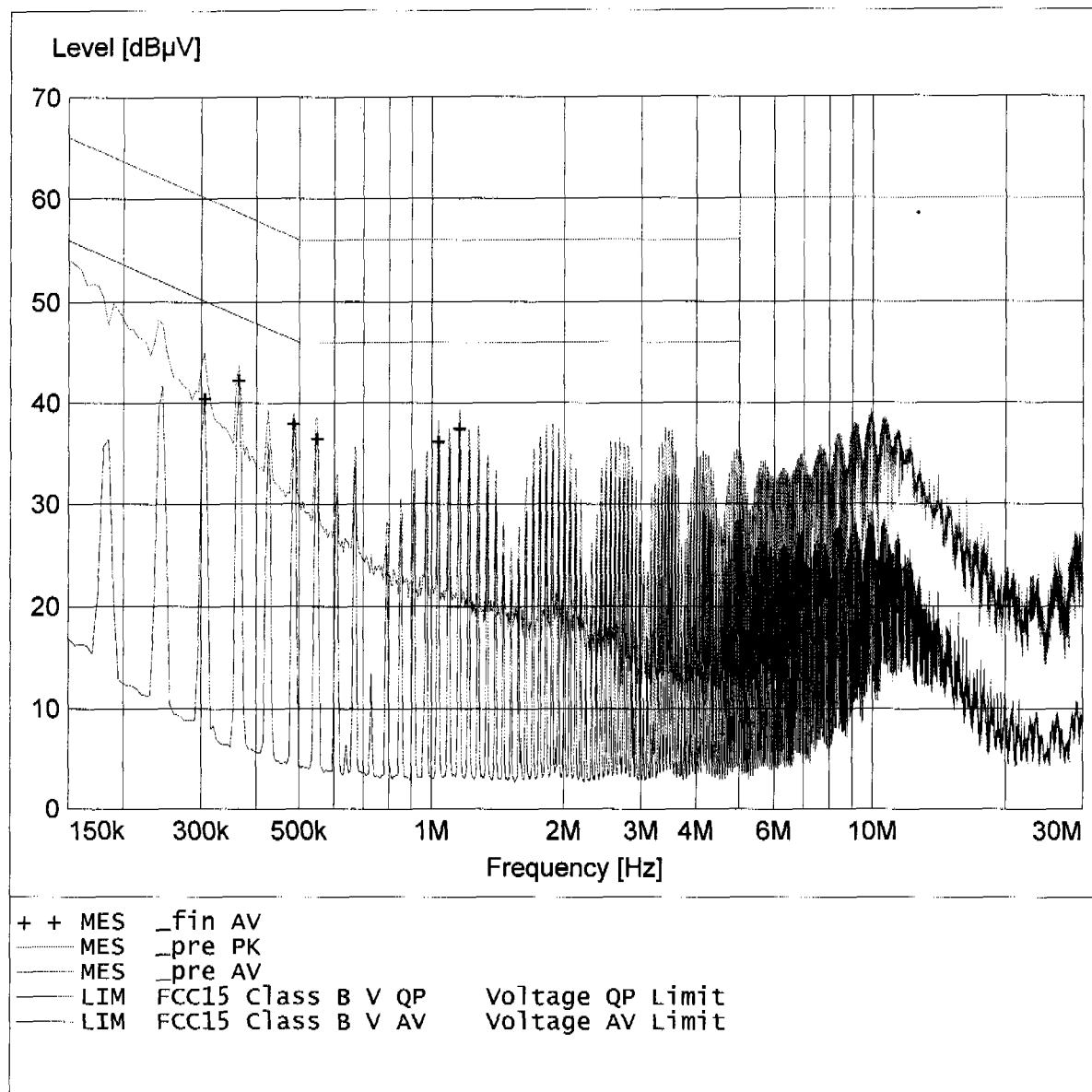
EMI voltage test in the ac-mains according to FCC PART 15

EUT: Wireless Internet Access Server Appliance
Approval Holder: Interpoch Technology, Inc.
Operating Condition: Unom: 230VAC(AC/DC Adaptor), Tnom: 25°C
Test Site: ETS 11G CH6
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 L1
Comment: model:IWE3000 mode:active



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

EUT: Wireless Internet Access Server Appliance
Approval Holder: Interpoch Technology, Inc.
Operating Condition: Unom: 230VAC(AC/DC Adaptor), Tnom: 25°C
Test Site: ETS 11G CH11
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 L1
Comment: model:IWE3000 mode:active



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

EUT: Wireless Internet Access Server Appliance
Approval Holder: Interpoch Technology, Inc.
Operating Condition: Unom: 230VAC(AC/DC Adaptor), Tnom: 25°C
Test Site: ETS 11G CH11
Operator: Jeremy Shen
Test Specification: V-network: ESH3-Z5 N
Comment: model:IWE3000 mode:active

