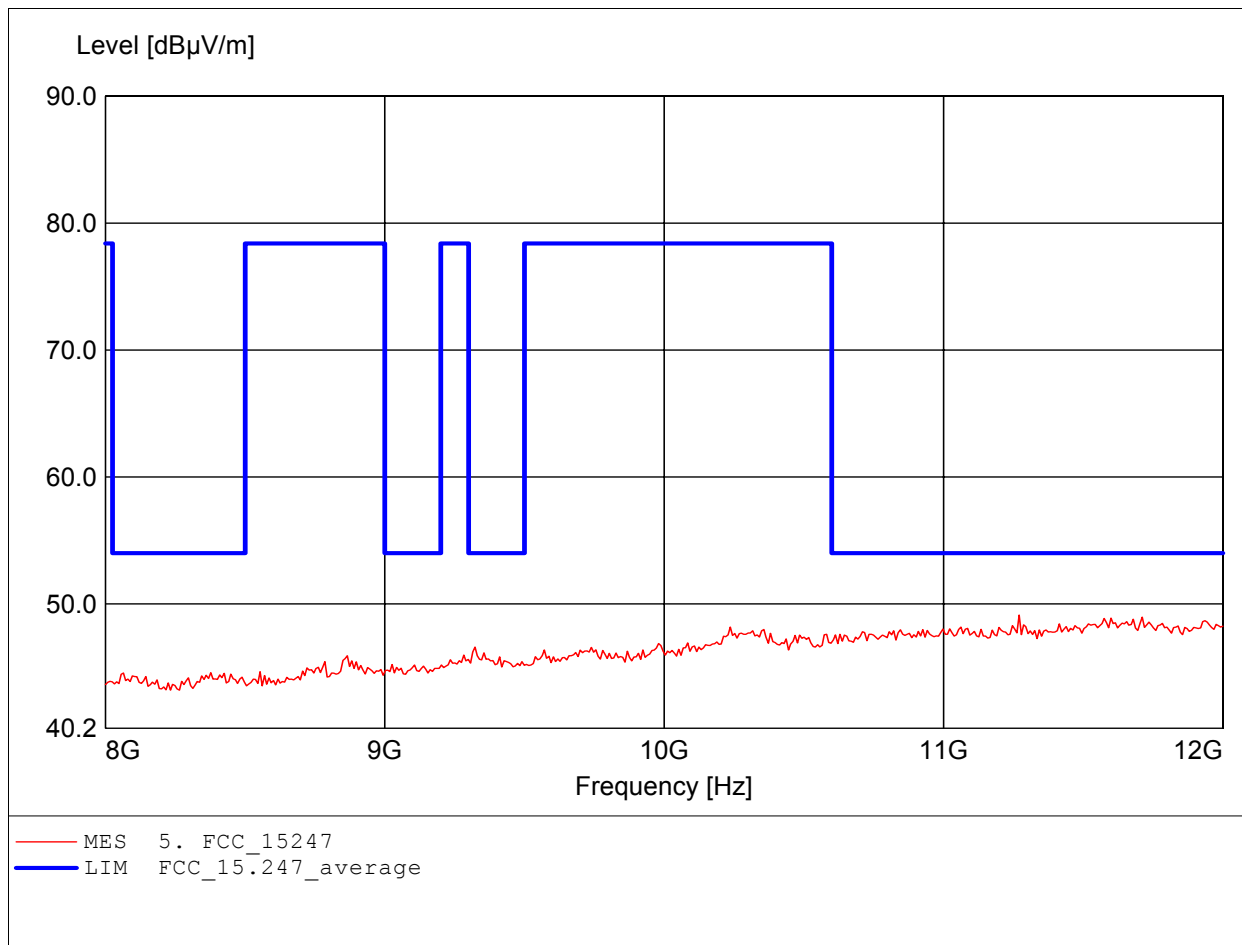


Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

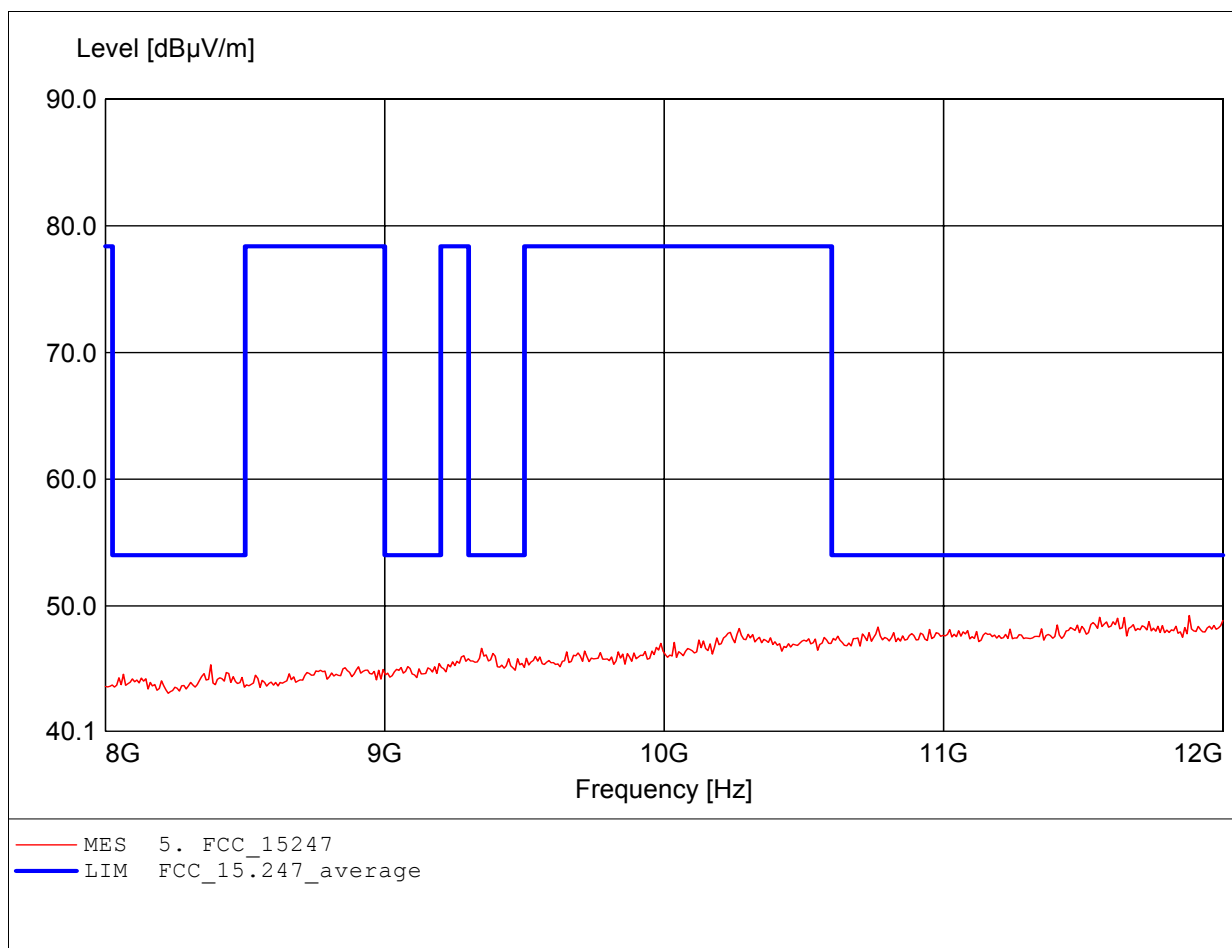
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.271GHz, Emax: 49.12dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

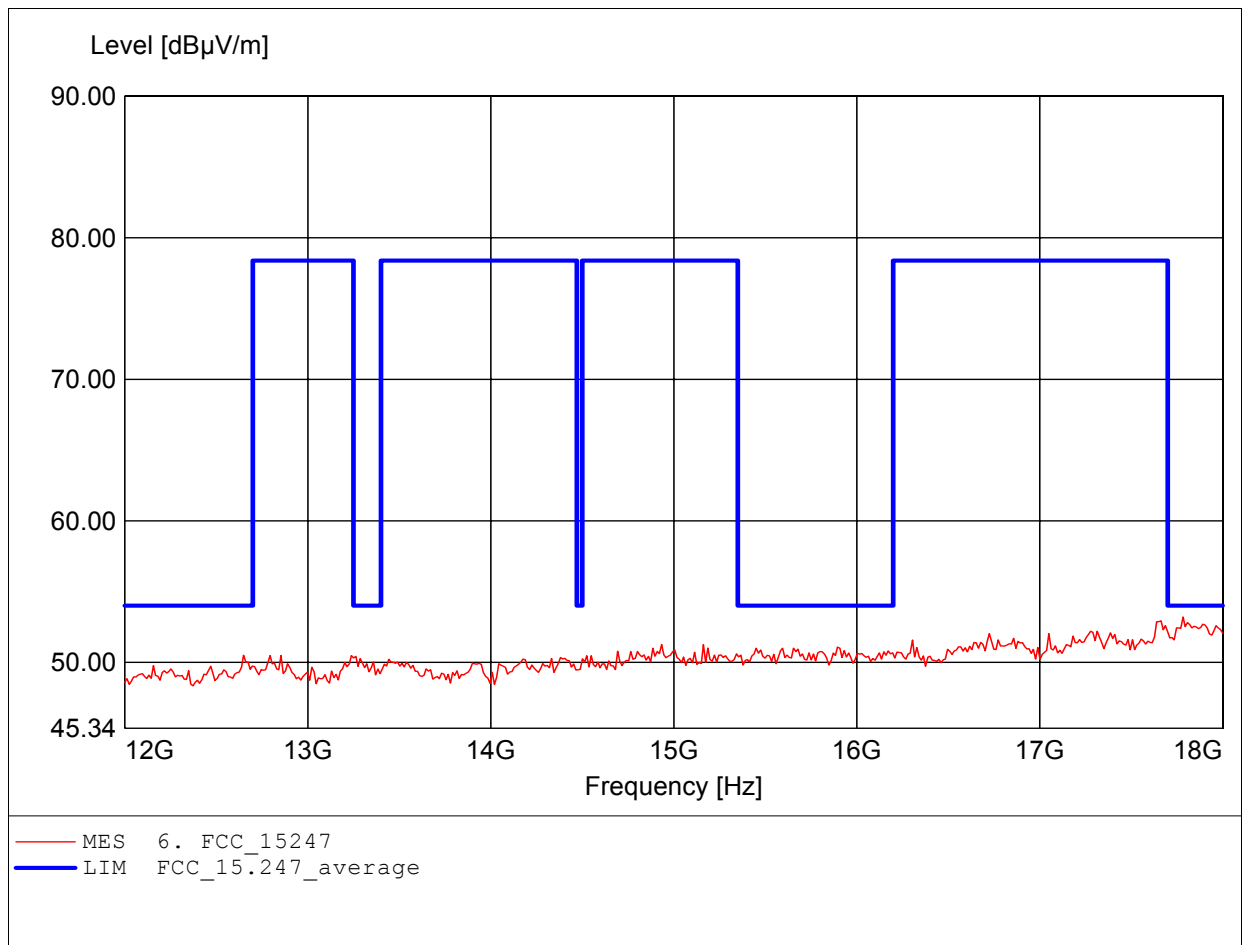
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.880GHz, Emax: 49.23dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

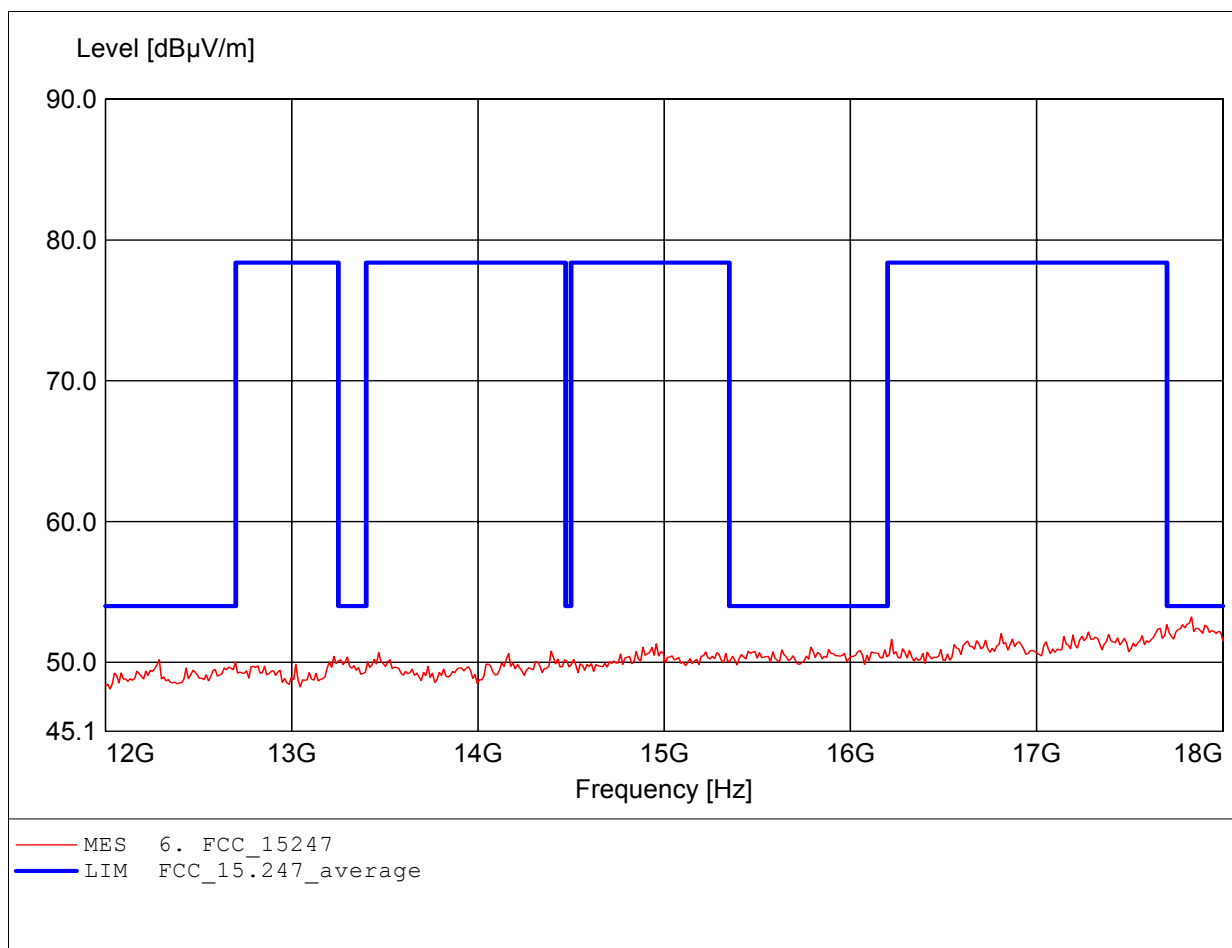
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.784GHz, Emax: 53.21dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

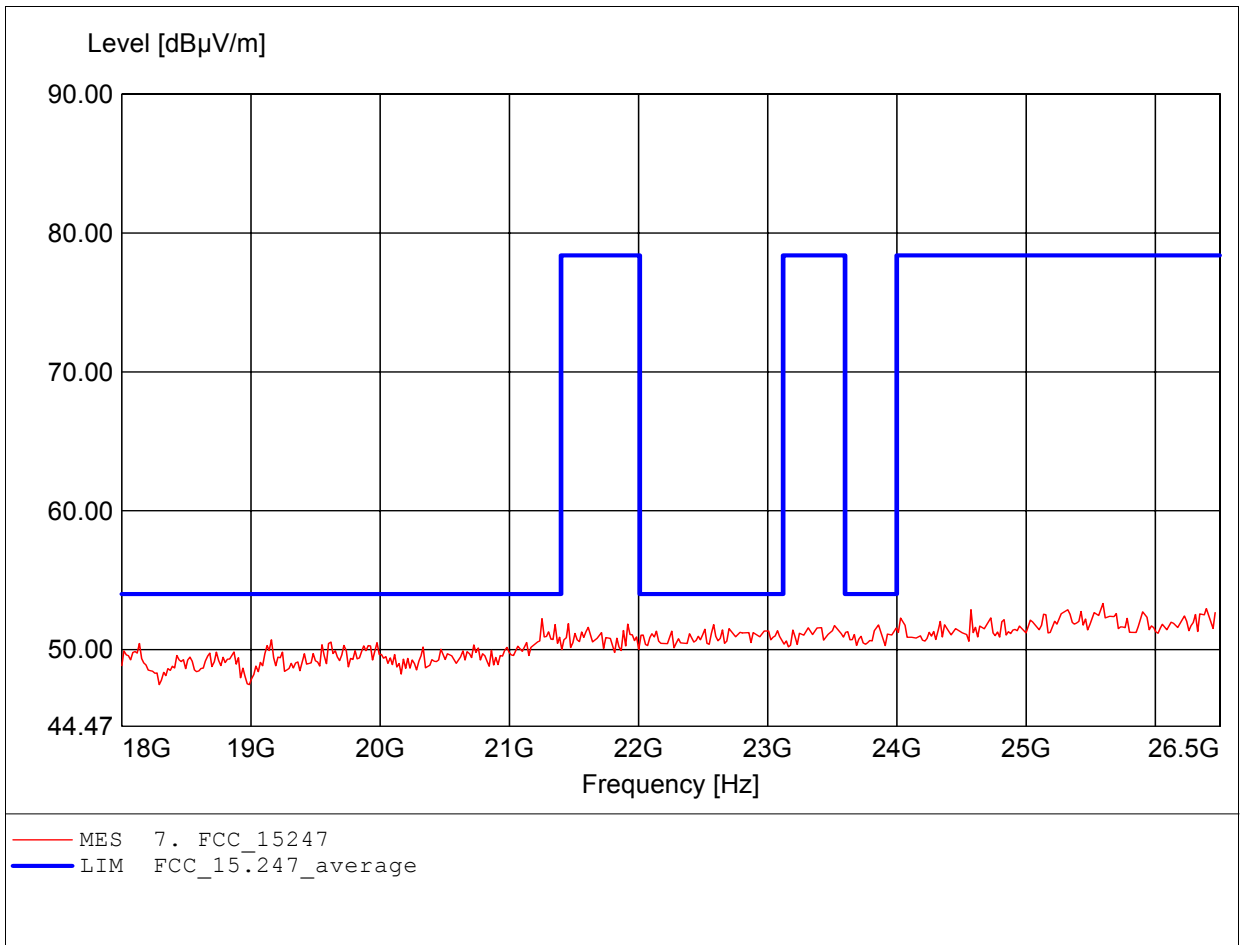
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.832GHz, Emax: 53.22dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

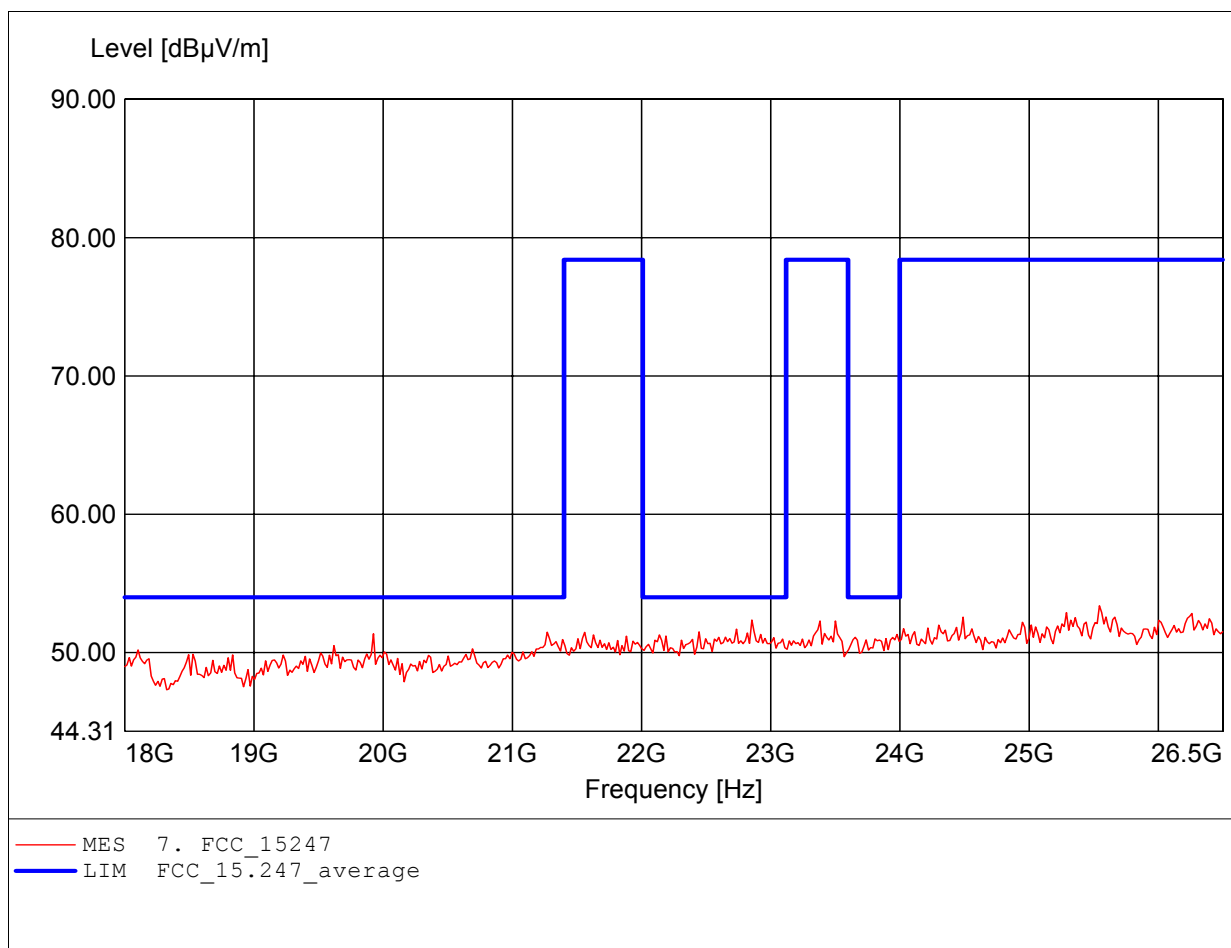
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.597GHz, Emax: 53.31dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

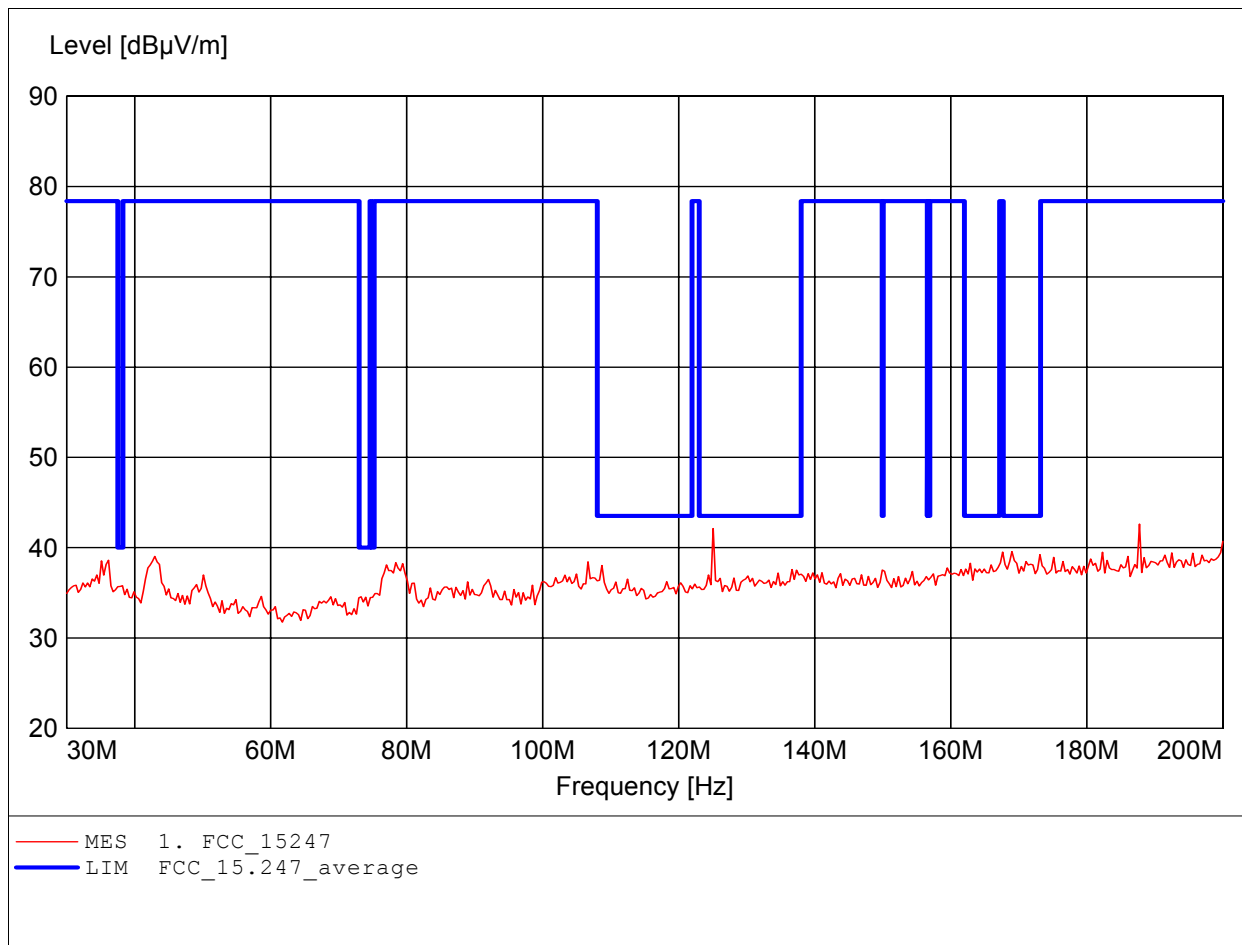
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.546GHz, Emax: 53.38dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

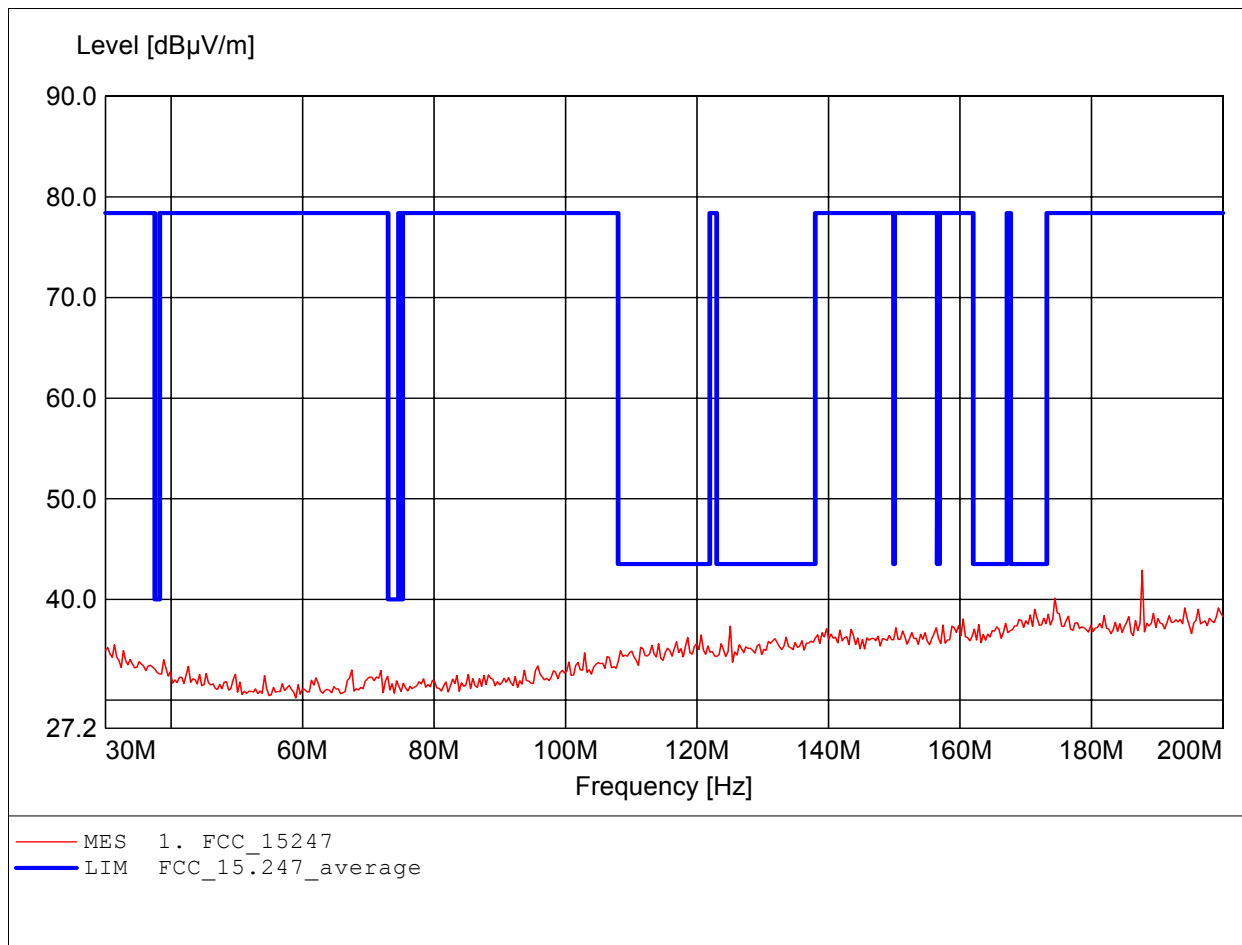
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 42.62dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

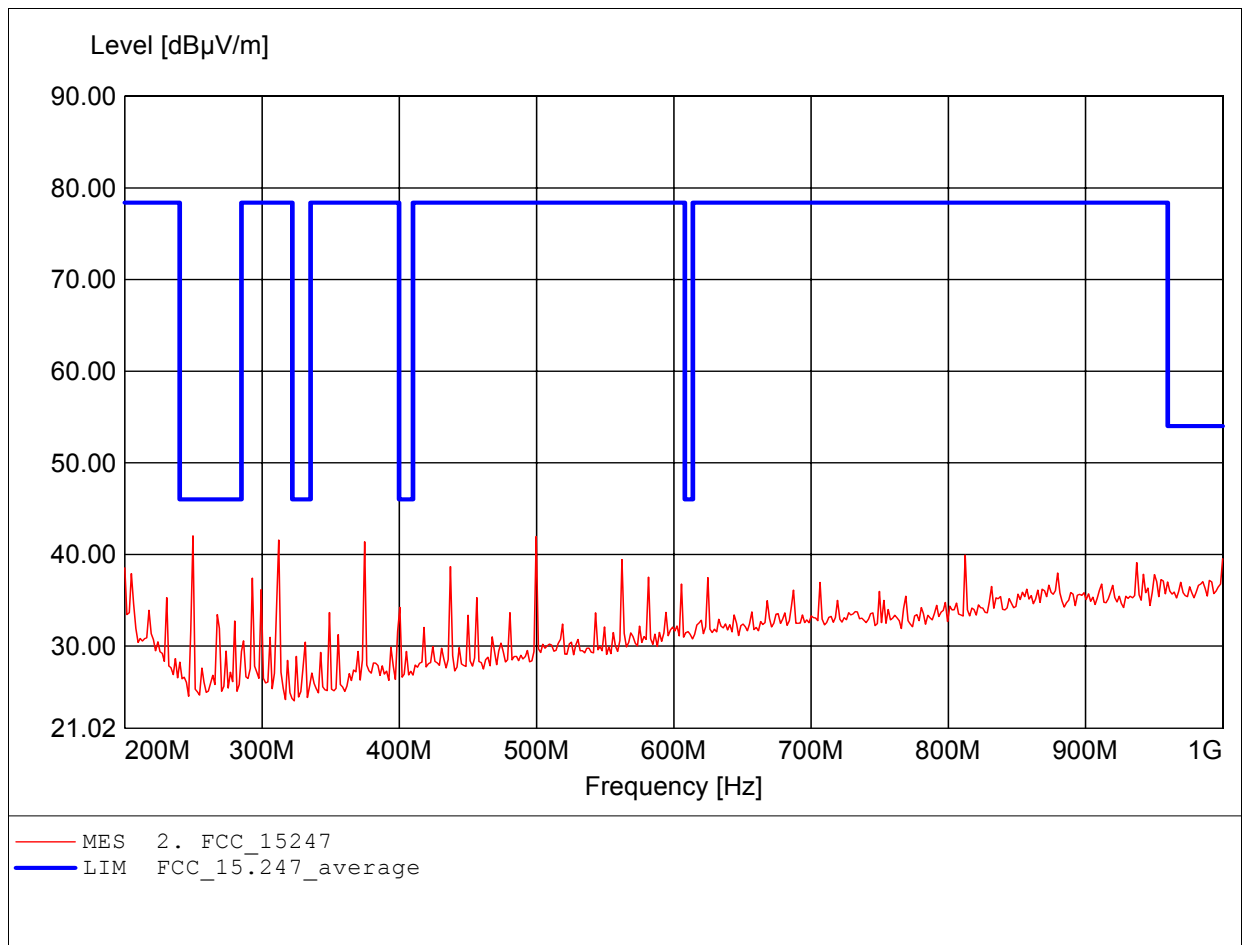
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 42.91dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

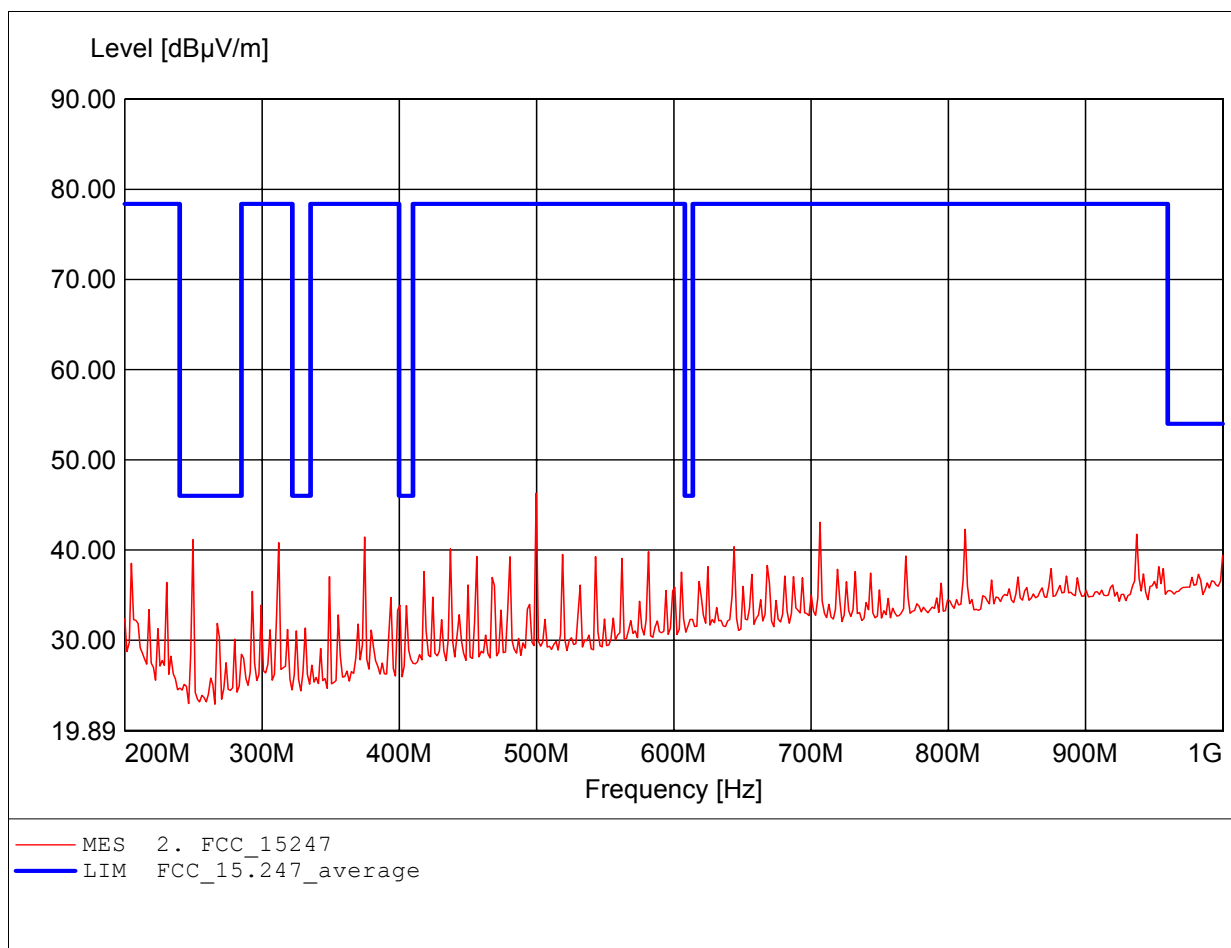
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 249.699MHz, Emax: 42.02dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

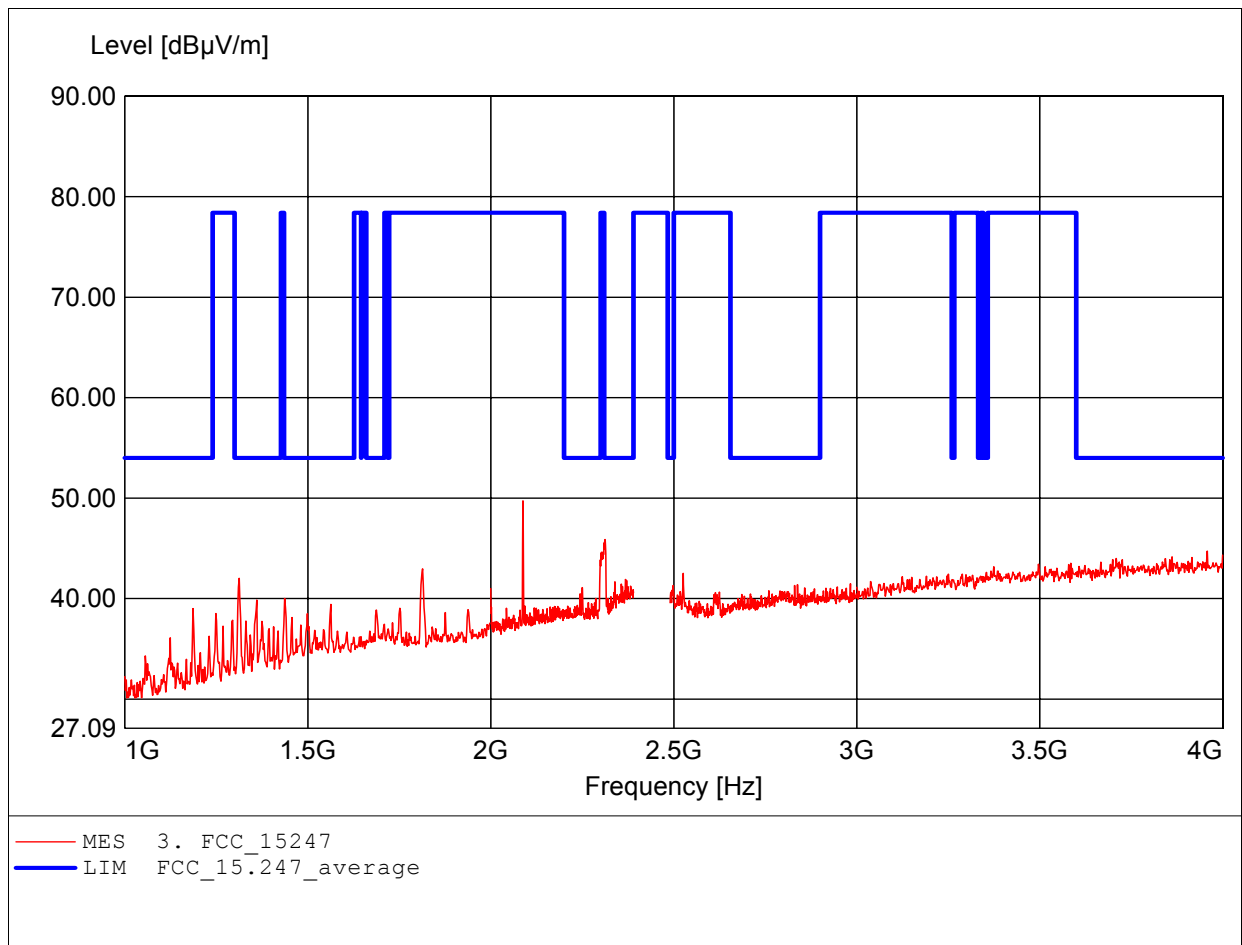
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 46.30dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

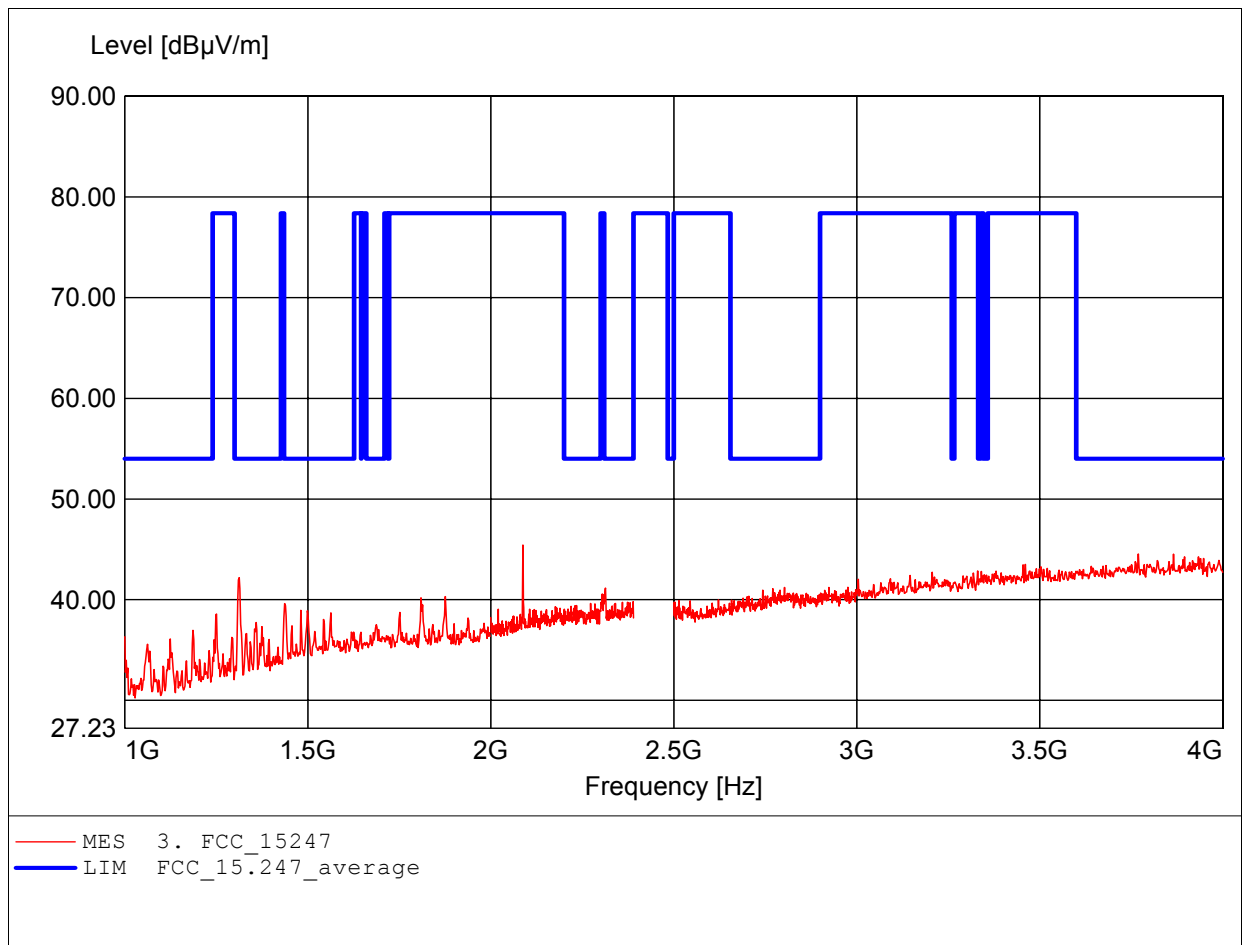
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.088GHz, Emax: 49.73dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

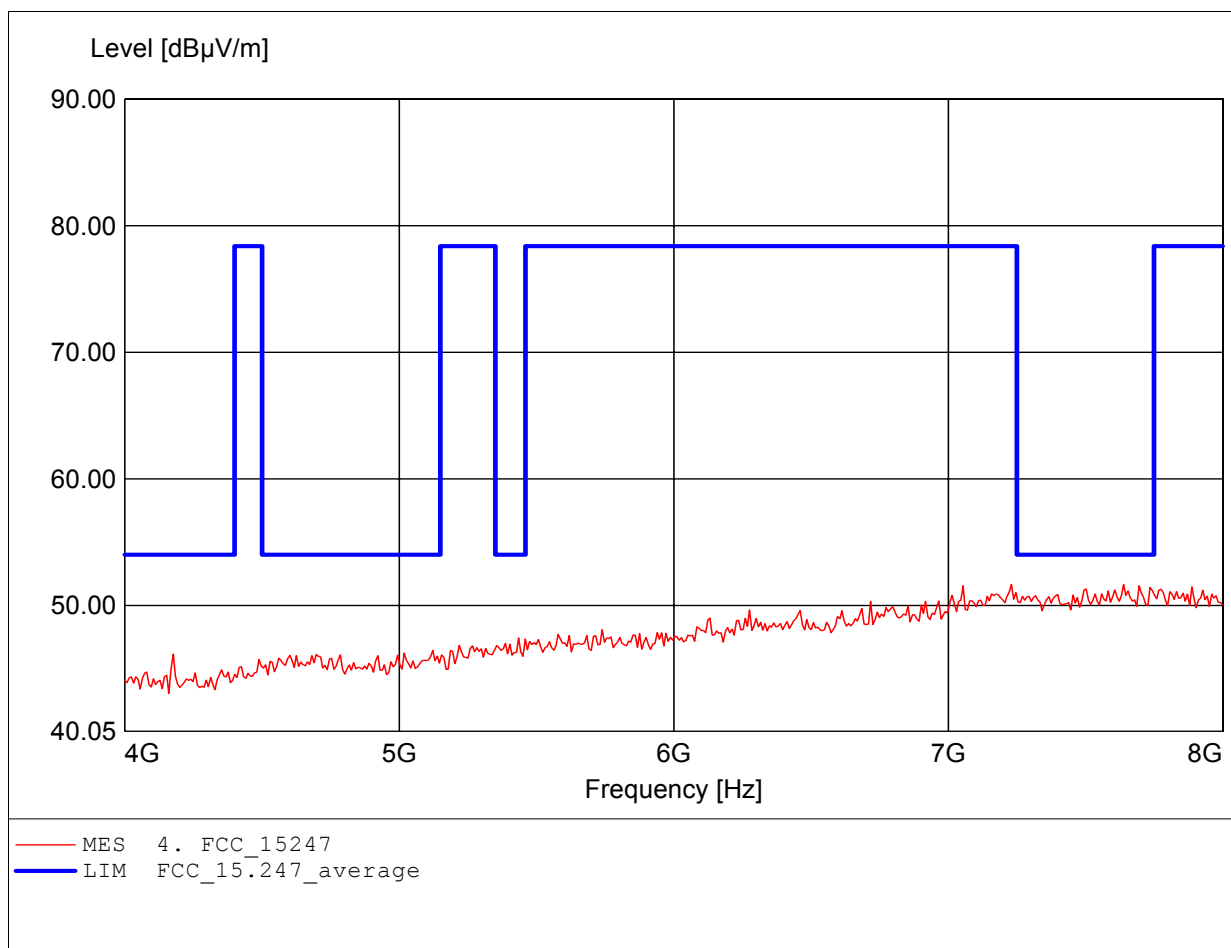
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.088GHz, Emax: 45.43dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

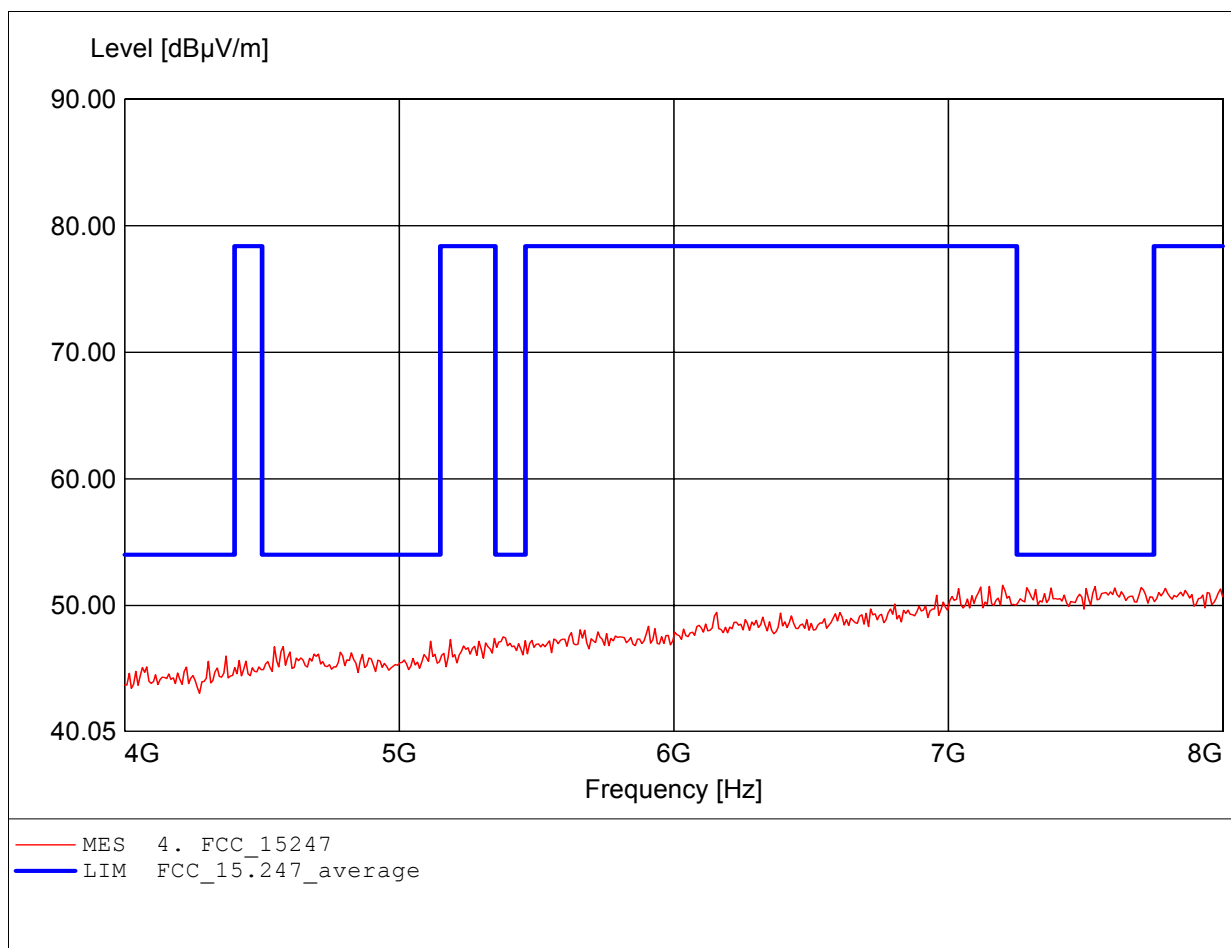
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.230GHz, Emax: 51.65dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

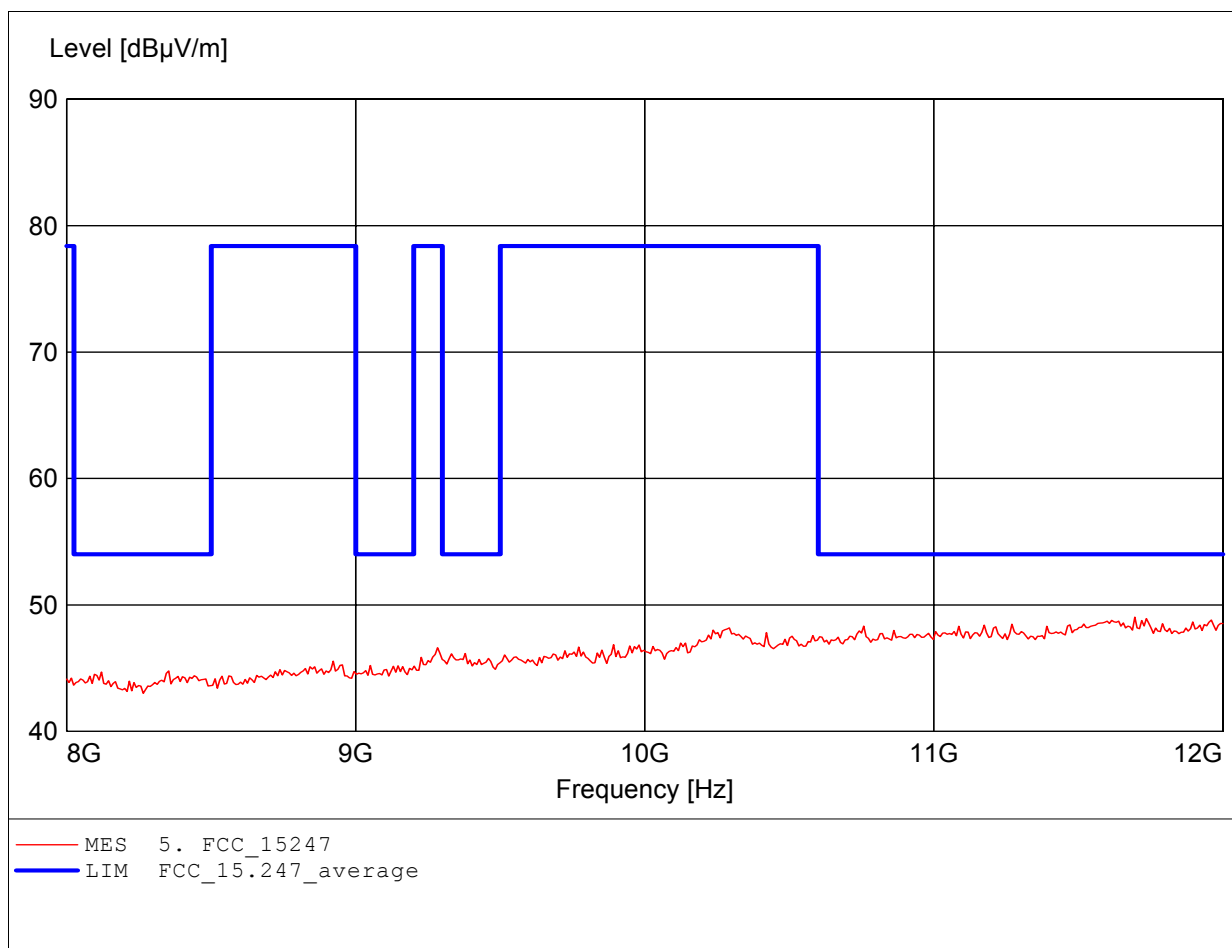
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.198GHz, Emax: 51.58dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

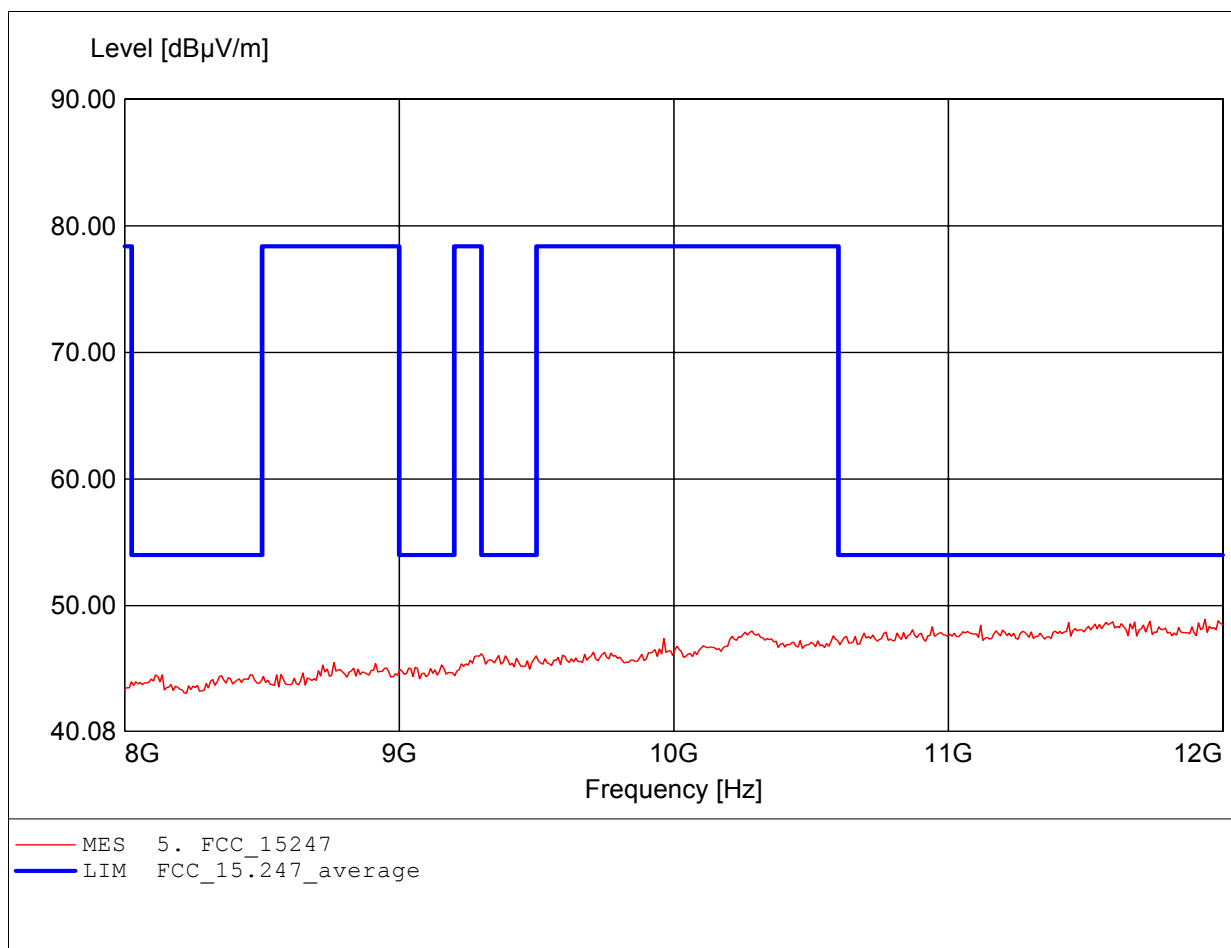
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.695GHz, Emax: 49.04dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

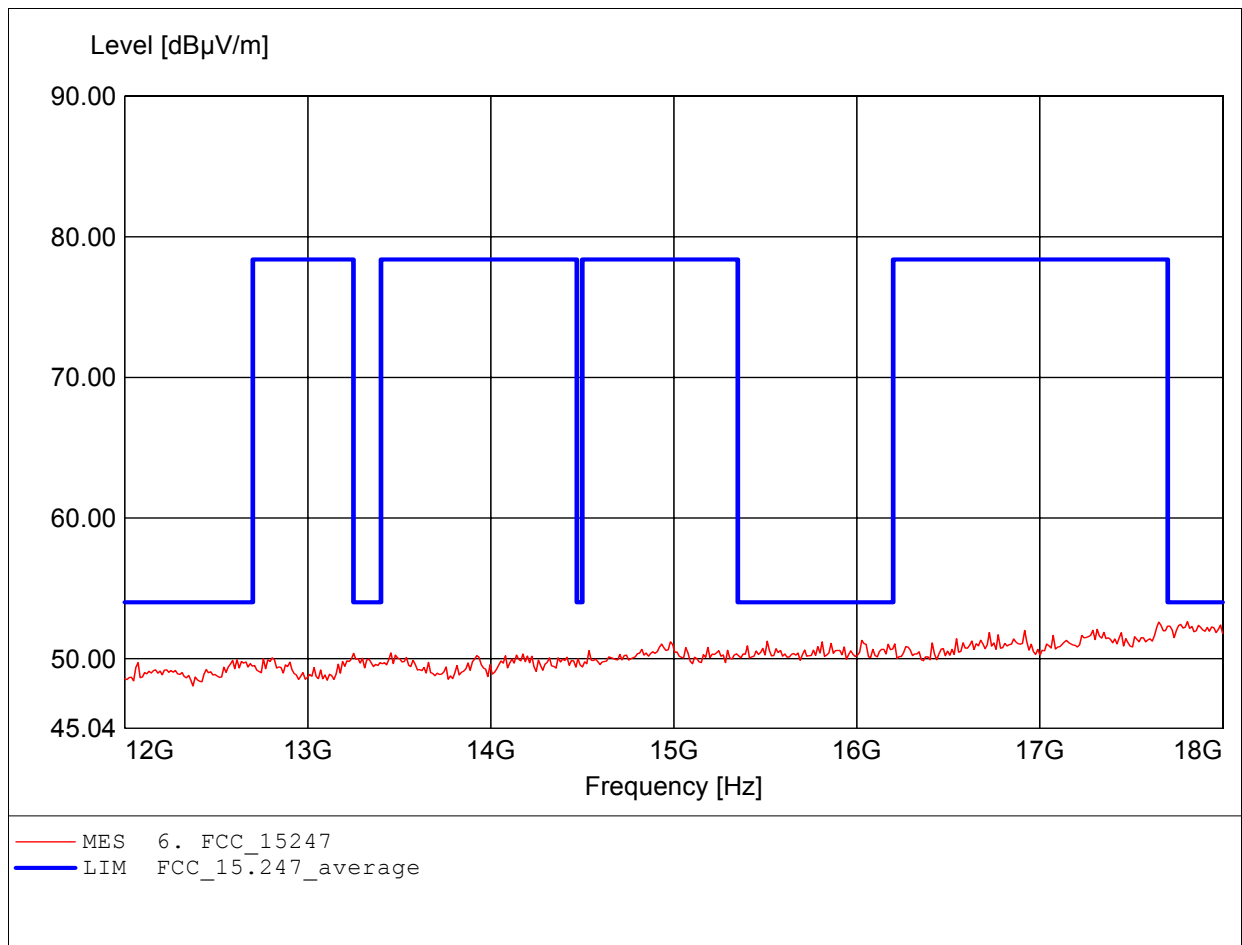
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.936GHz, Emax: 48.92dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

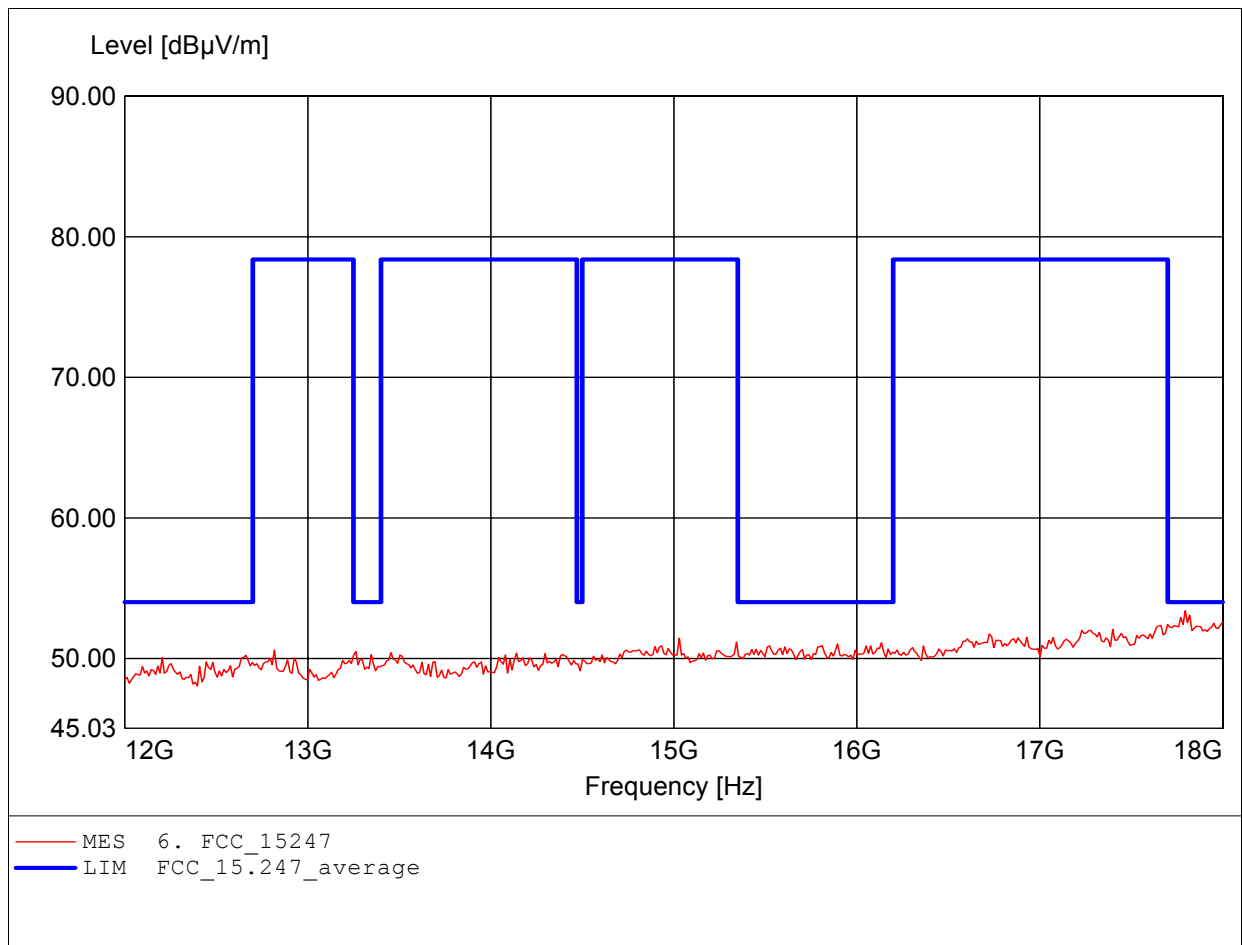
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.808GHz, Emax: 52.62dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

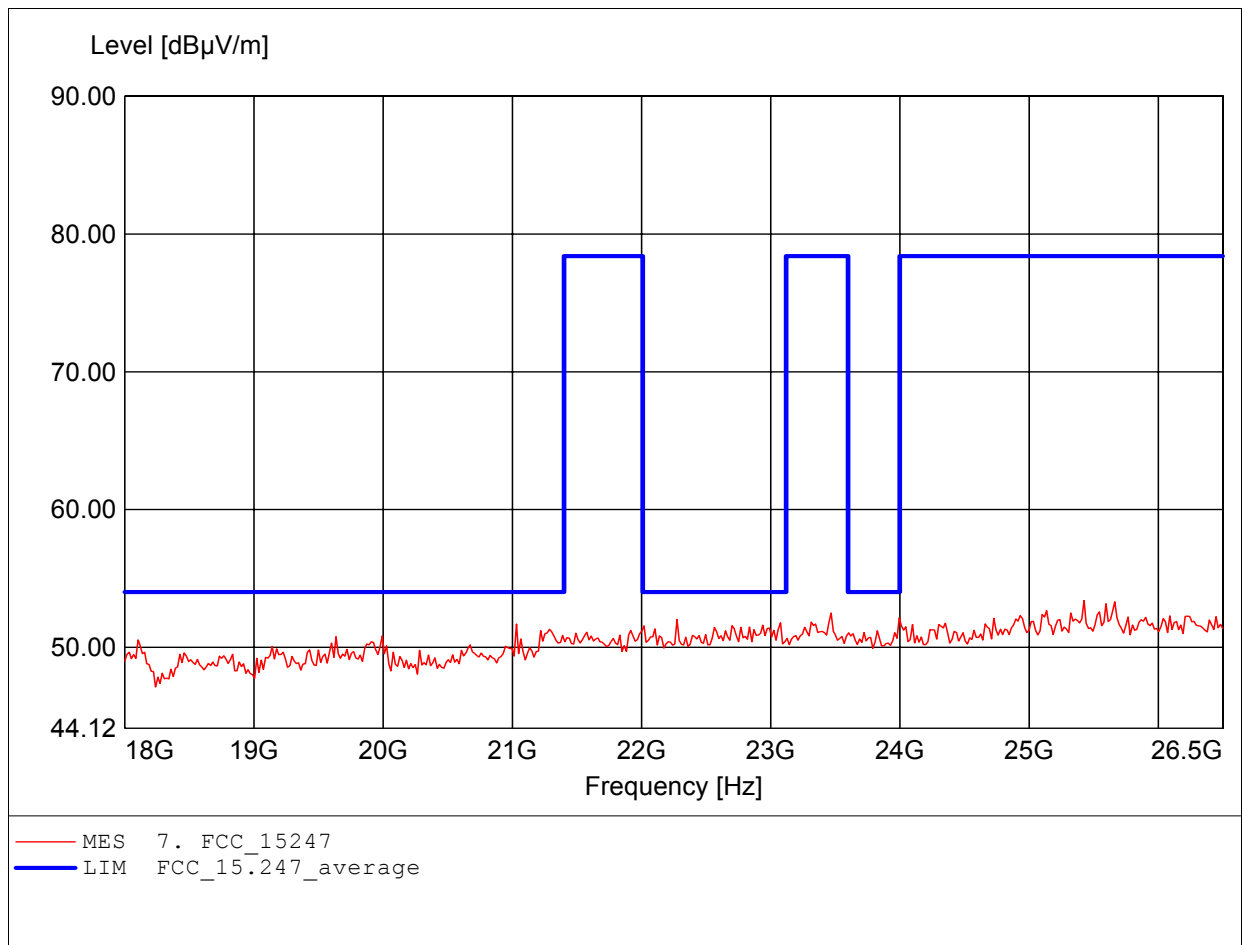
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 53.39dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

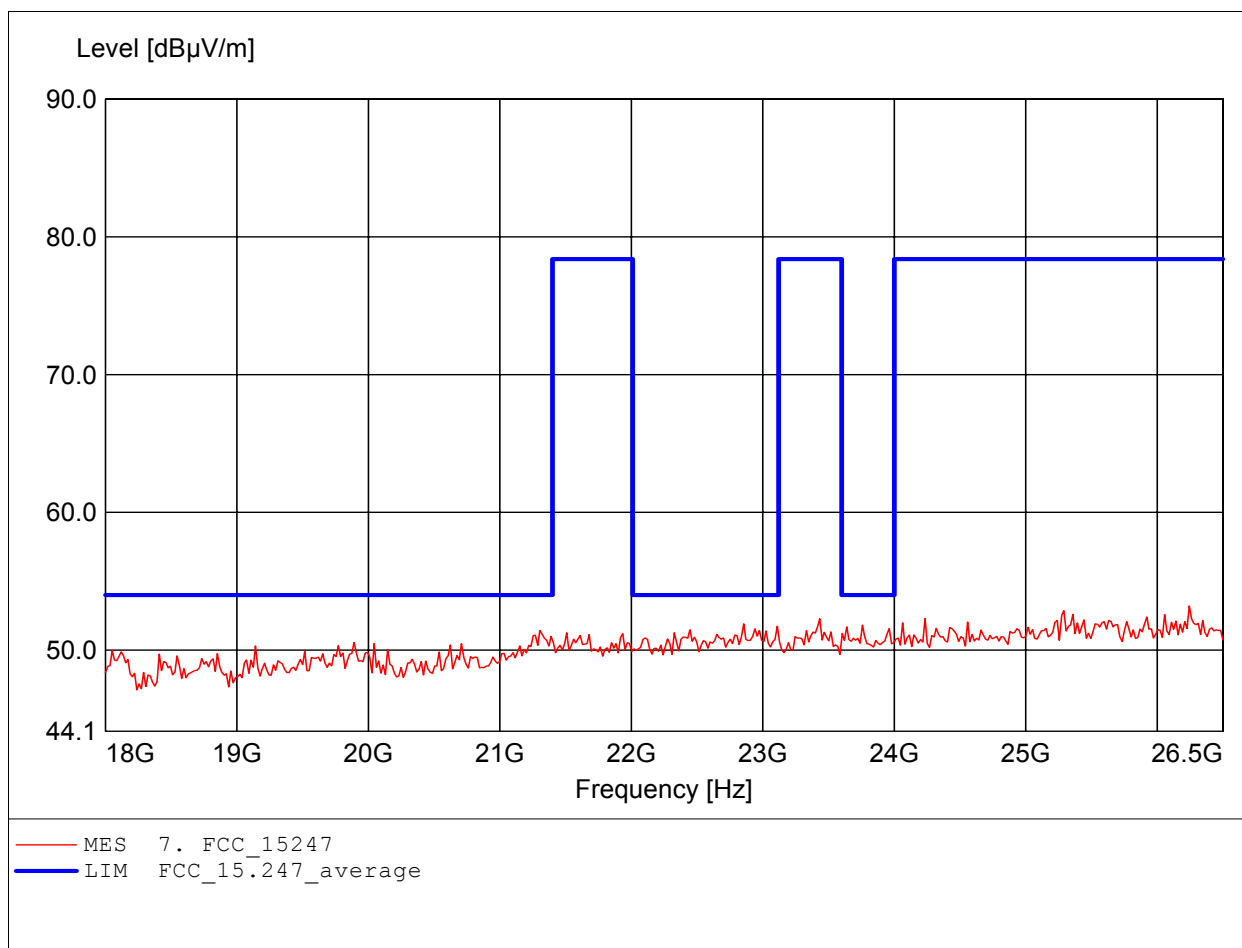
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.427GHz, Emax: 53.40dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

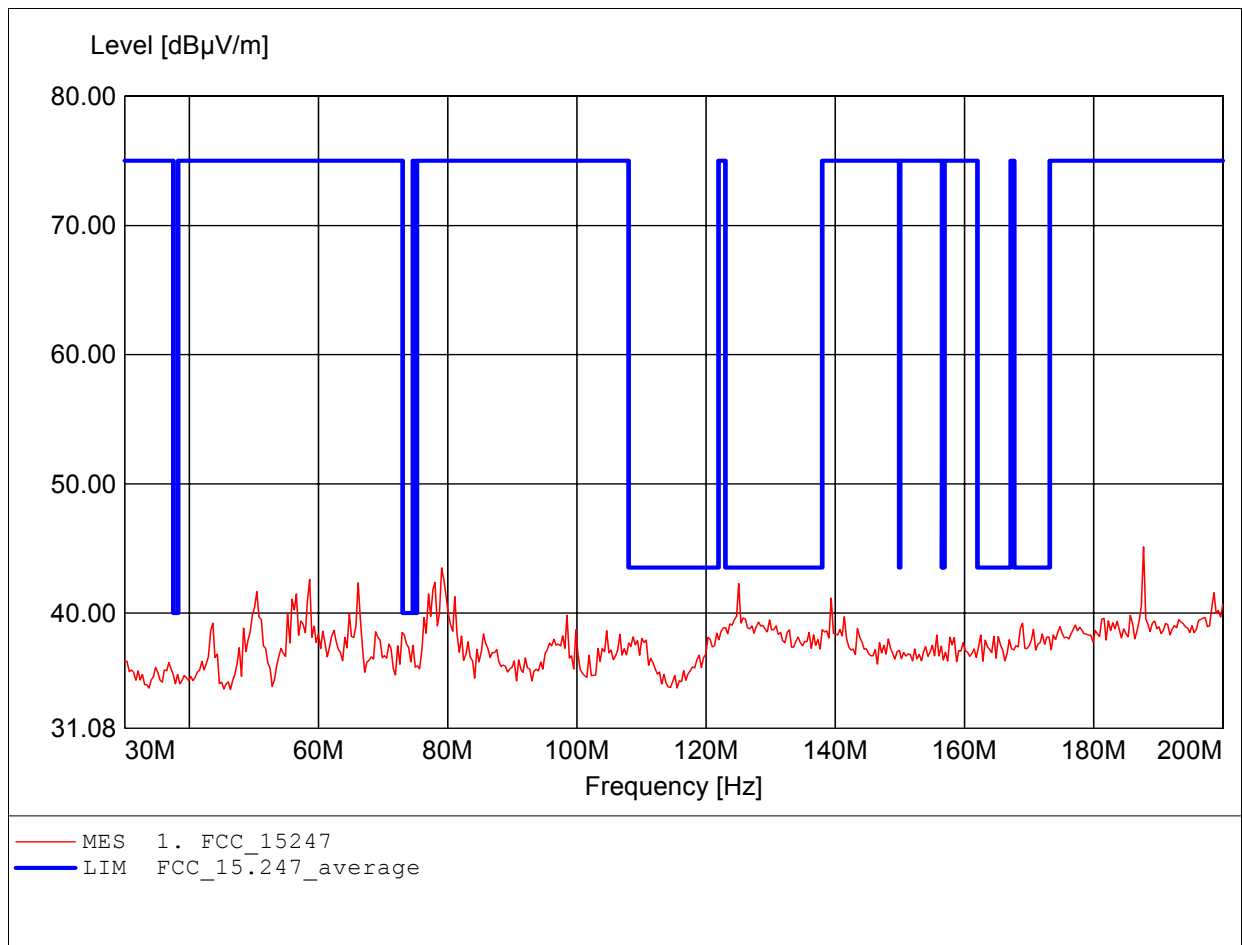
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.244GHz, Emax: 53.20dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

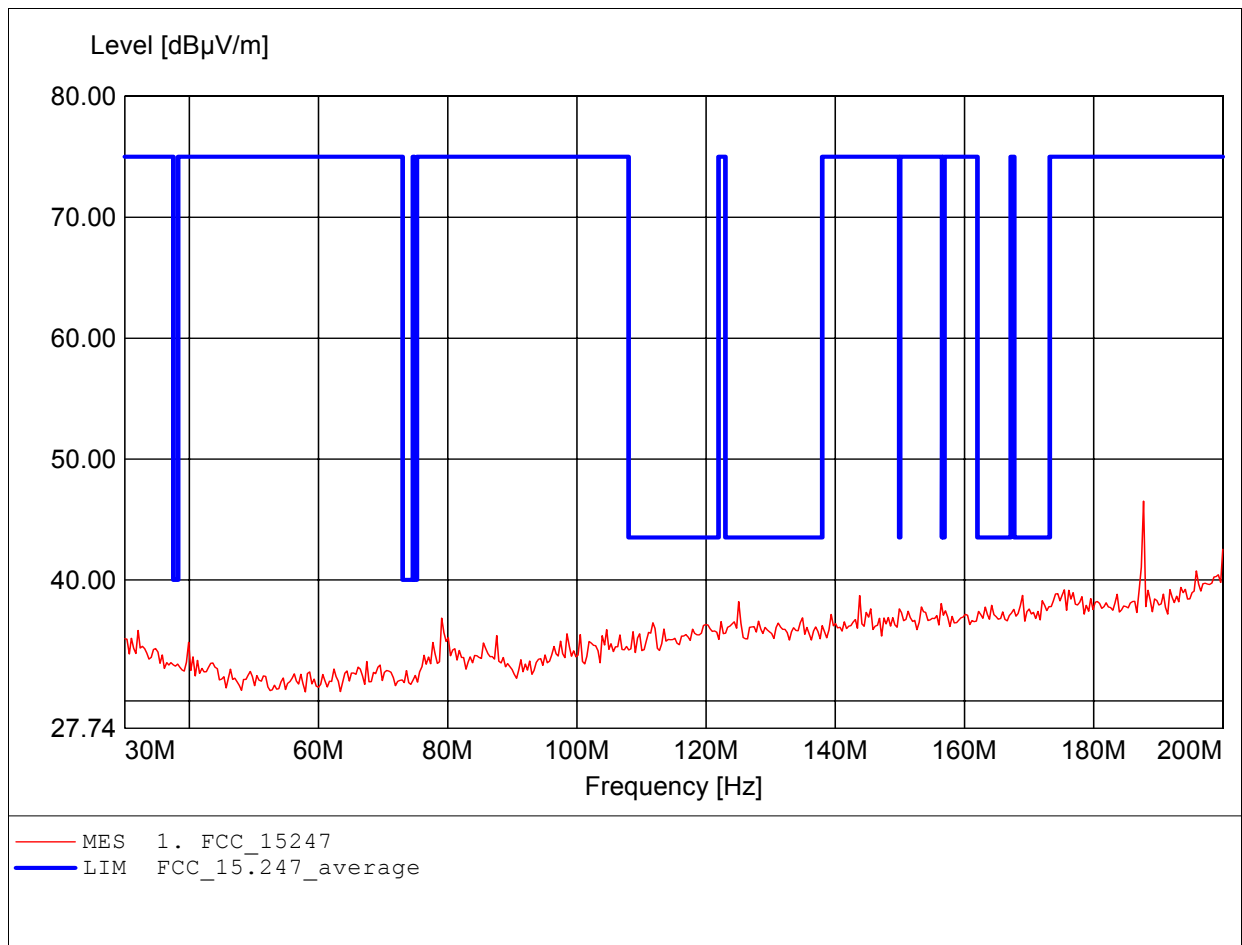
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 45.12dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

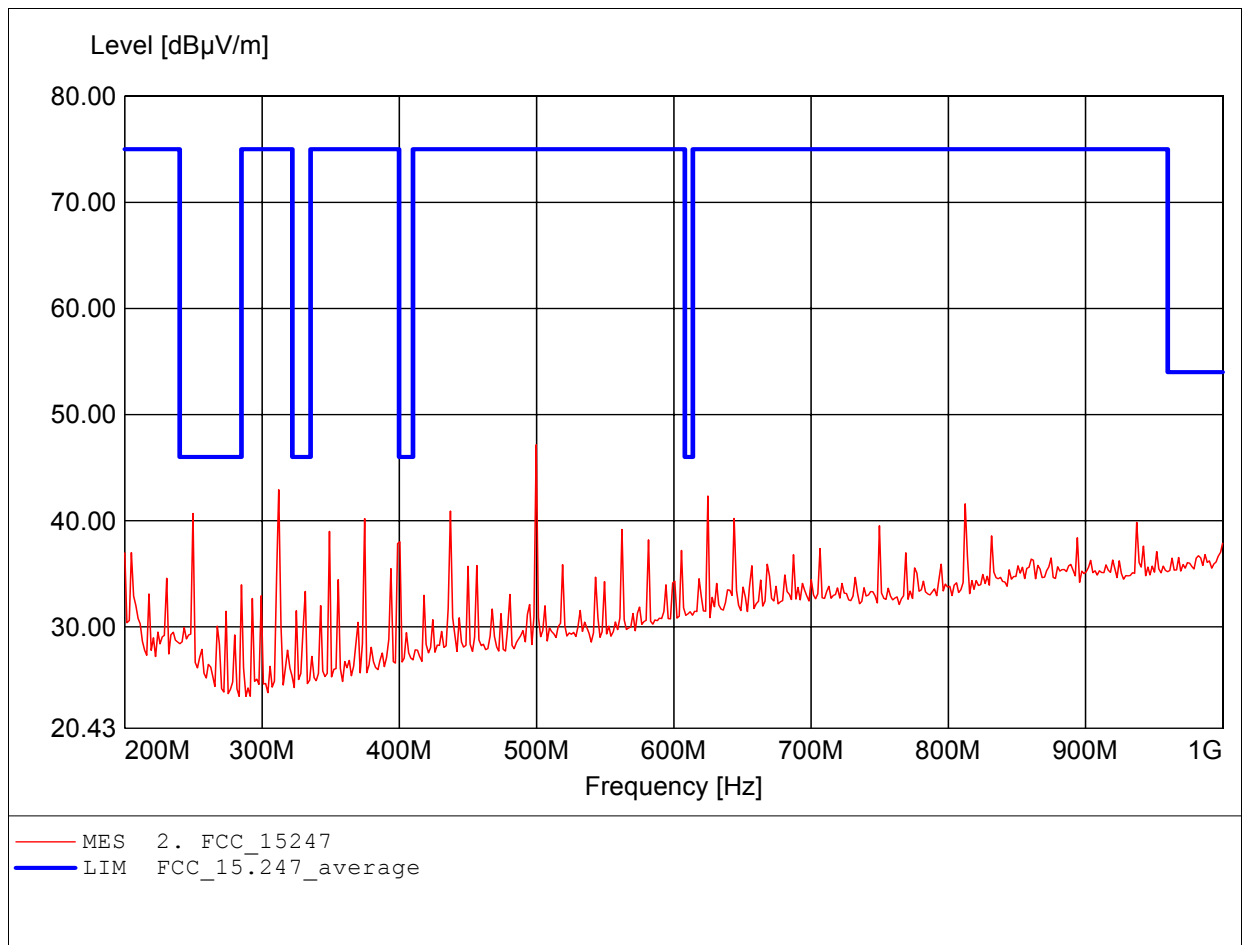
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 46.52dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

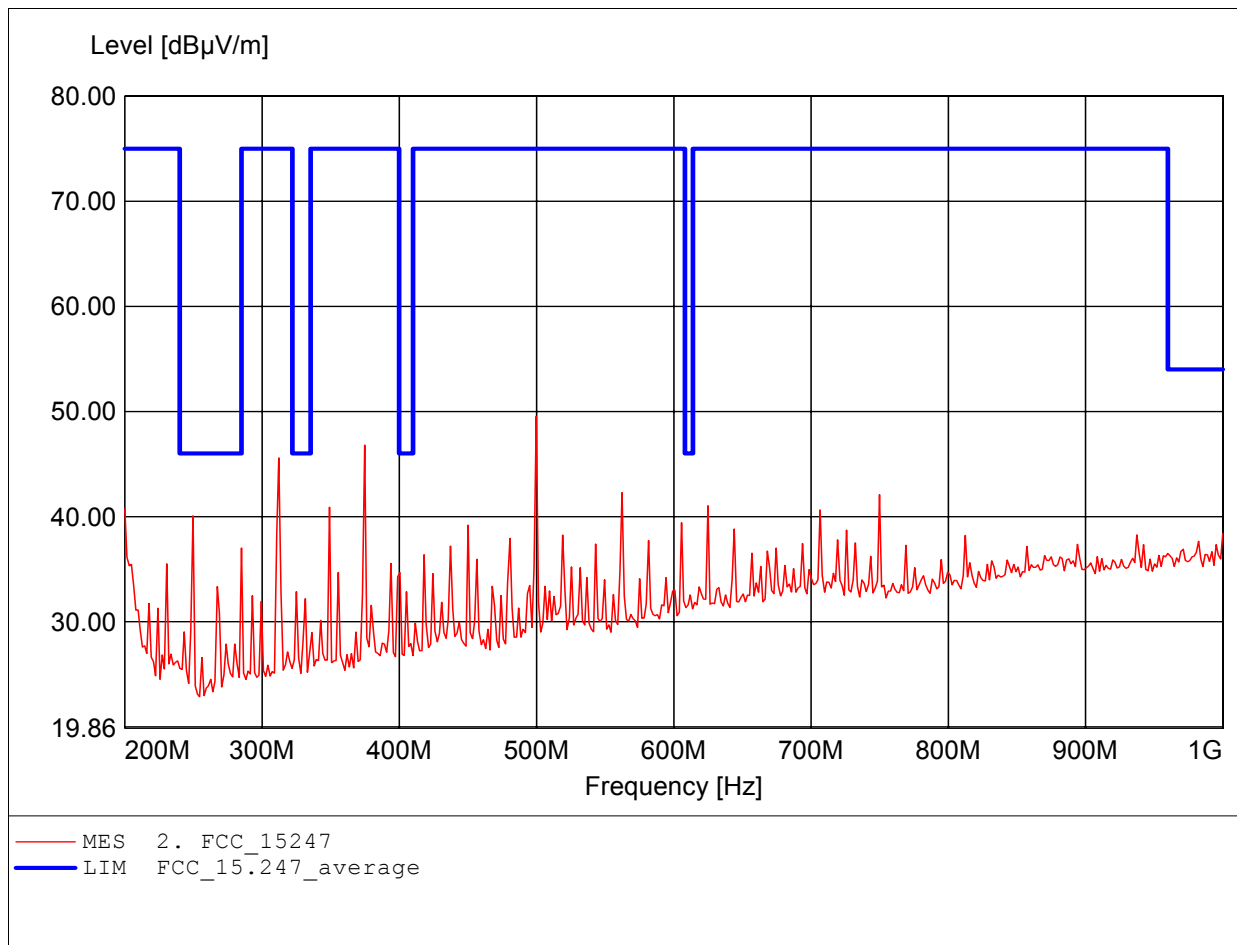
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 47.14dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

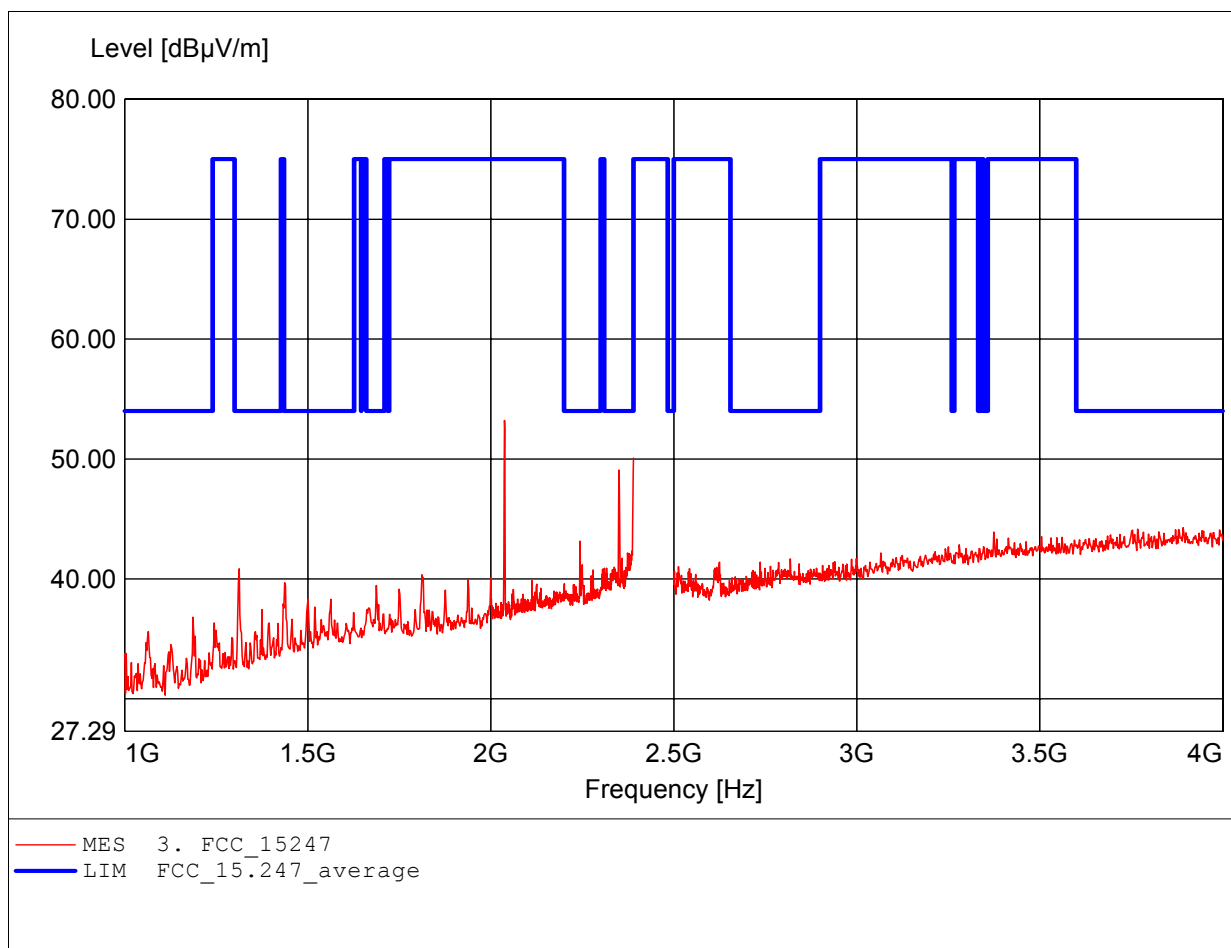
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 49.53dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

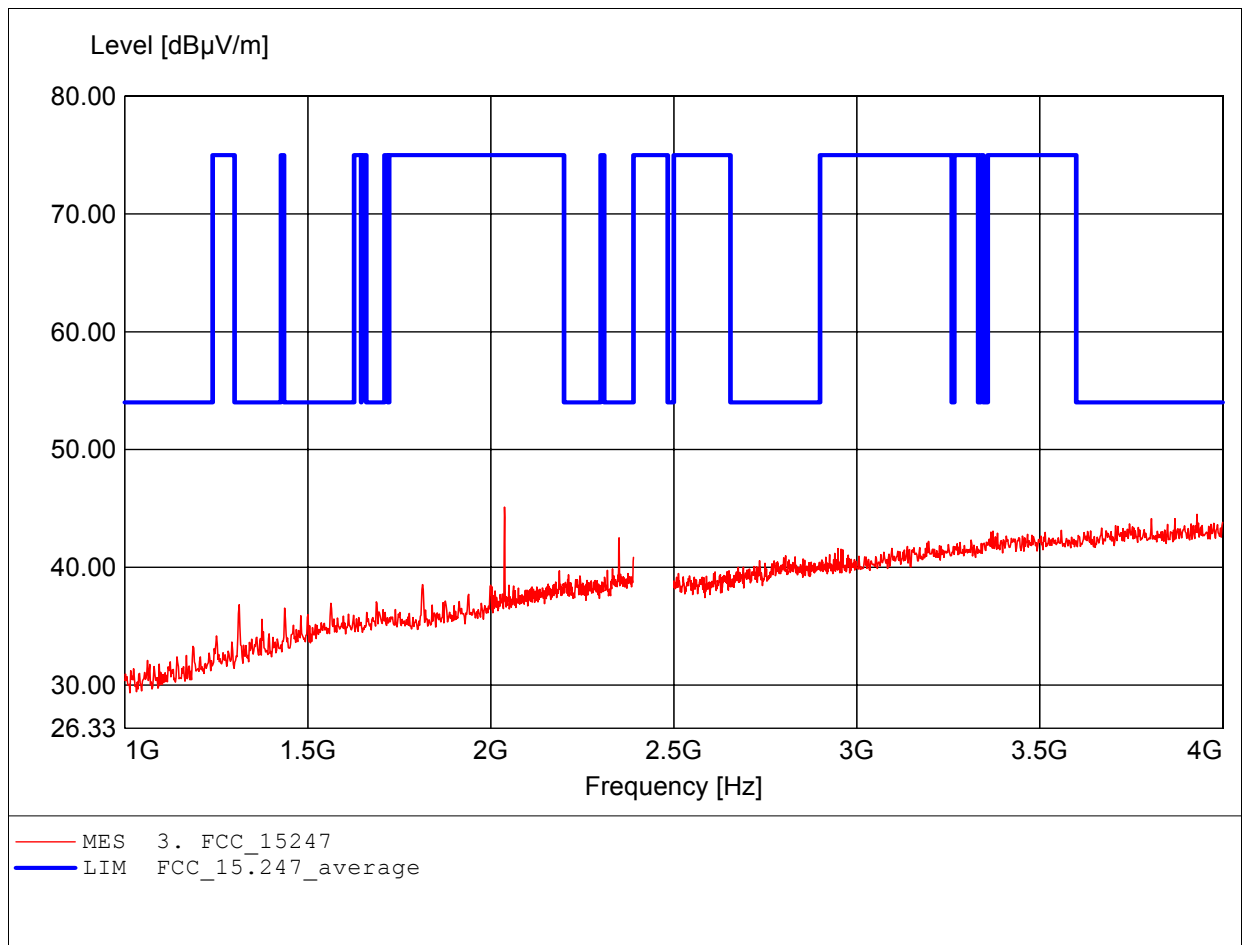
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.038GHz, Emax: 53.20dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

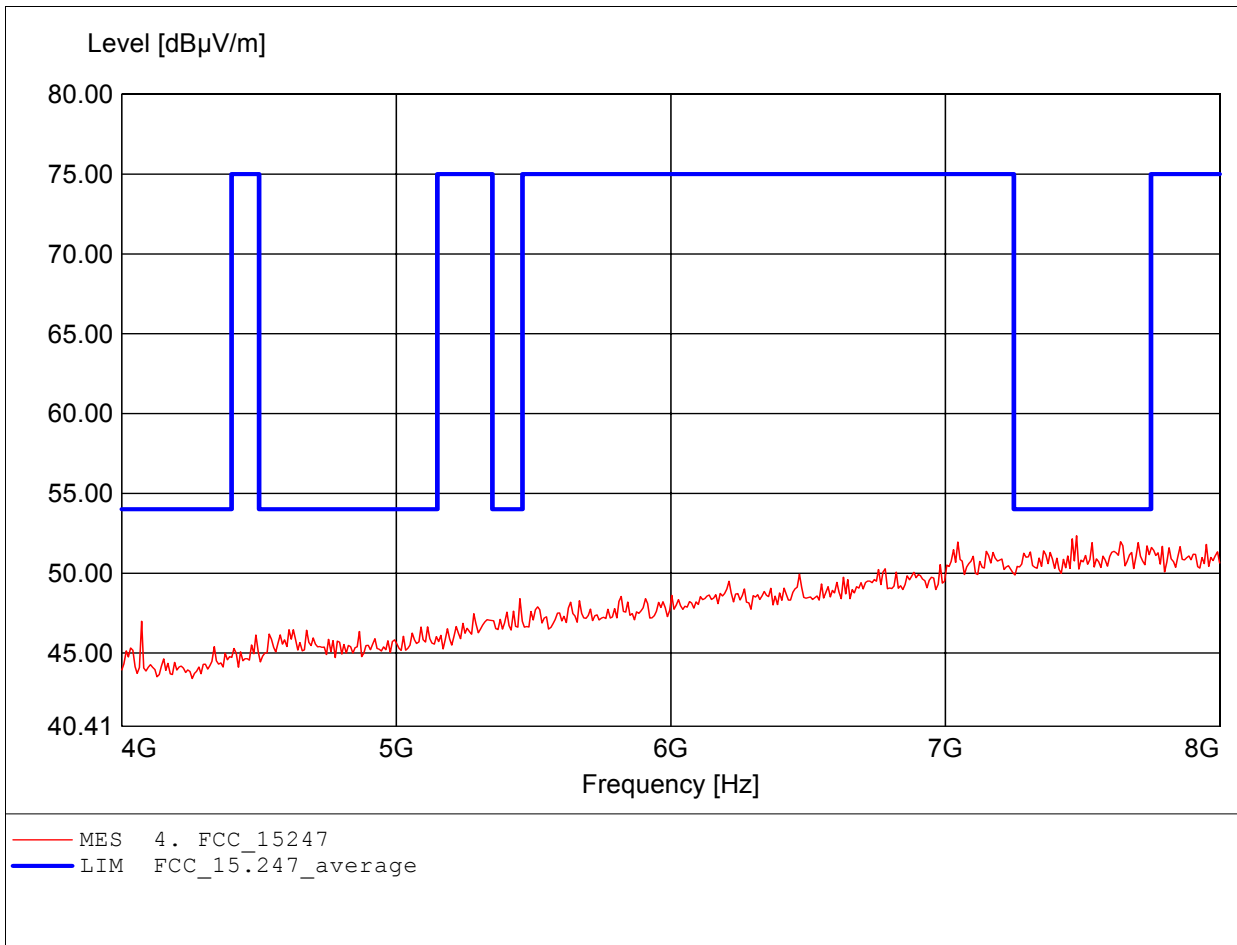
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.038GHz, Emax: 45.12dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

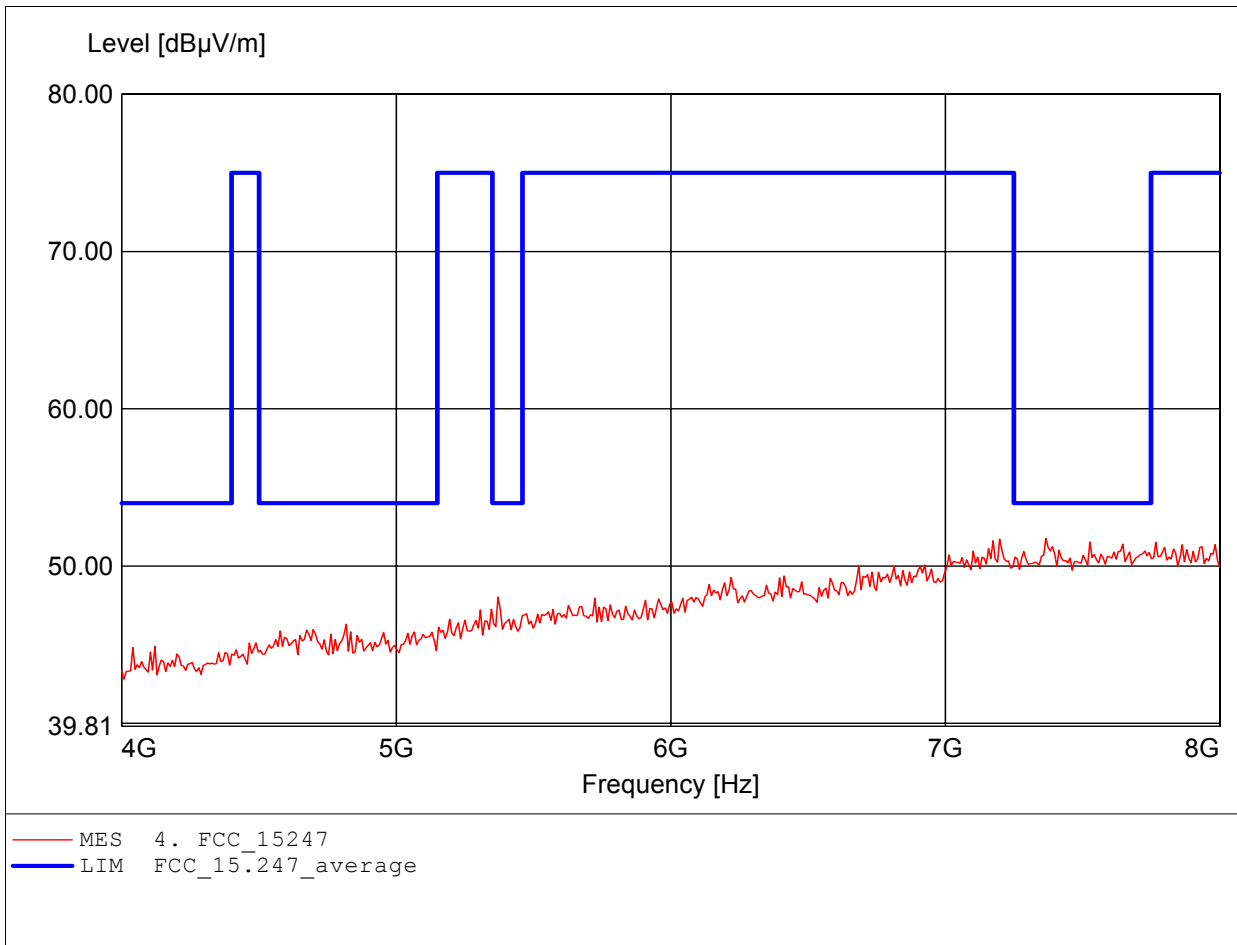
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.479GHz, Emax: 52.33dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

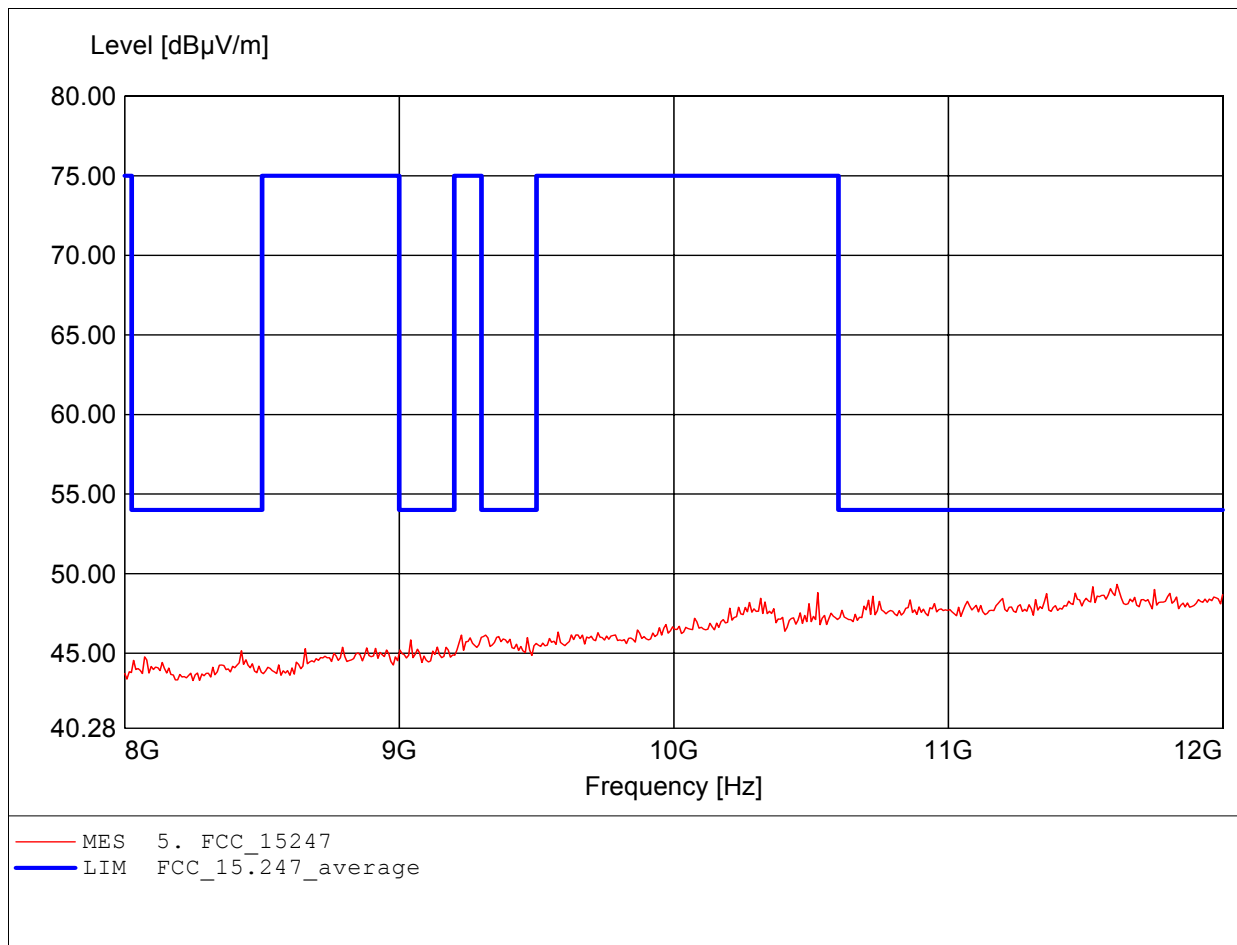
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.367GHz, Emax: 51.76dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

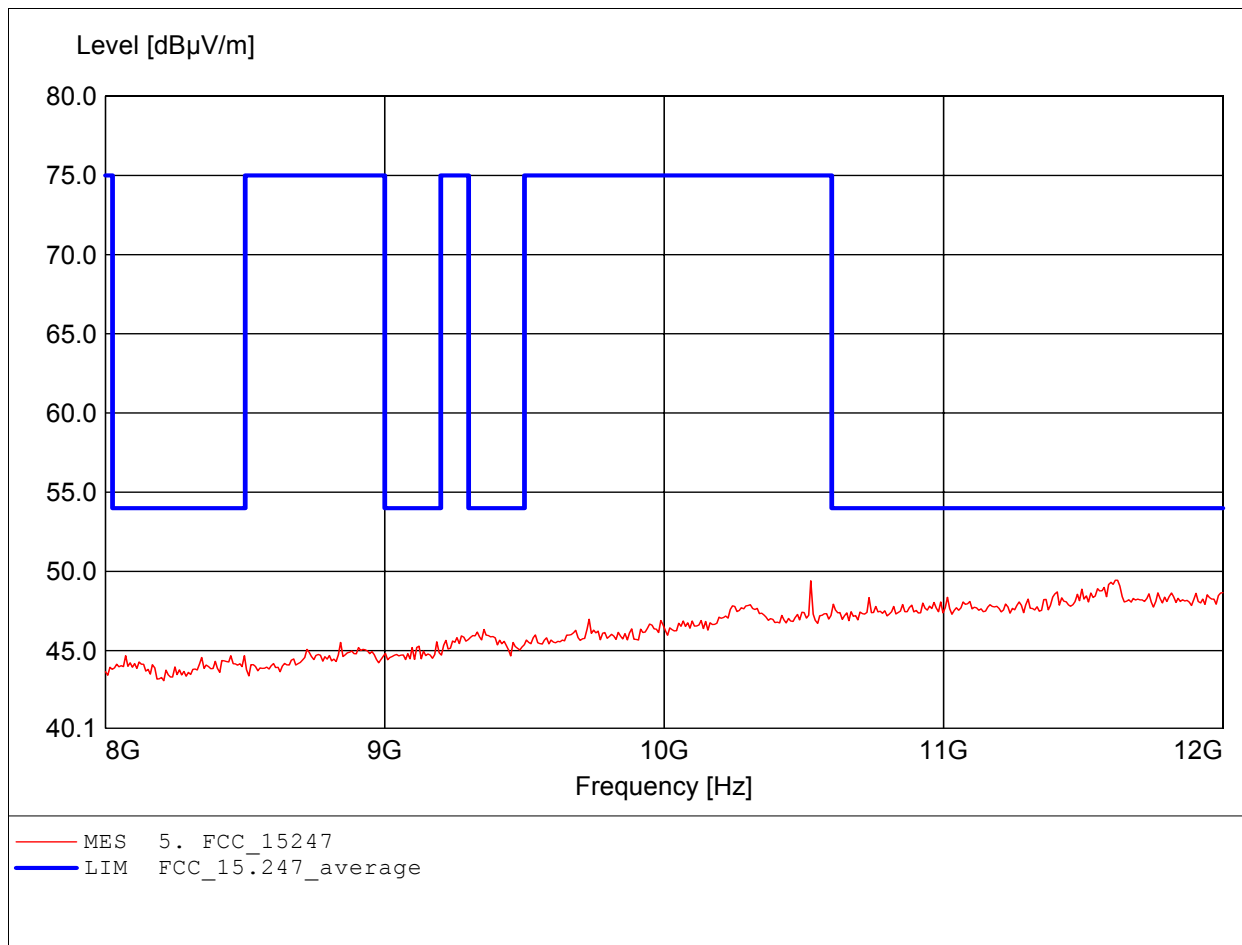
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.615GHz, Emax: 49.33dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

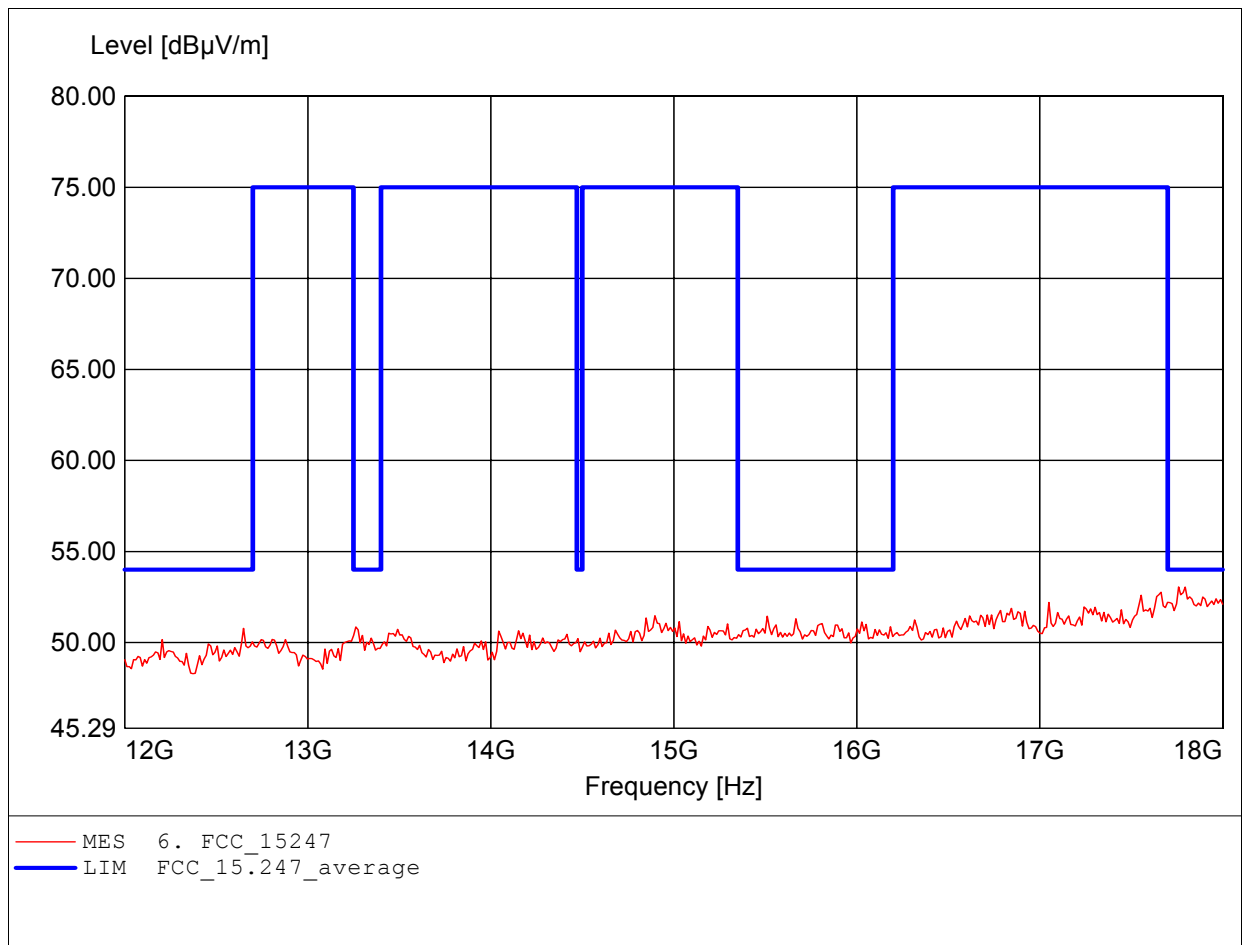
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.623GHz, Emax: 49.45dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

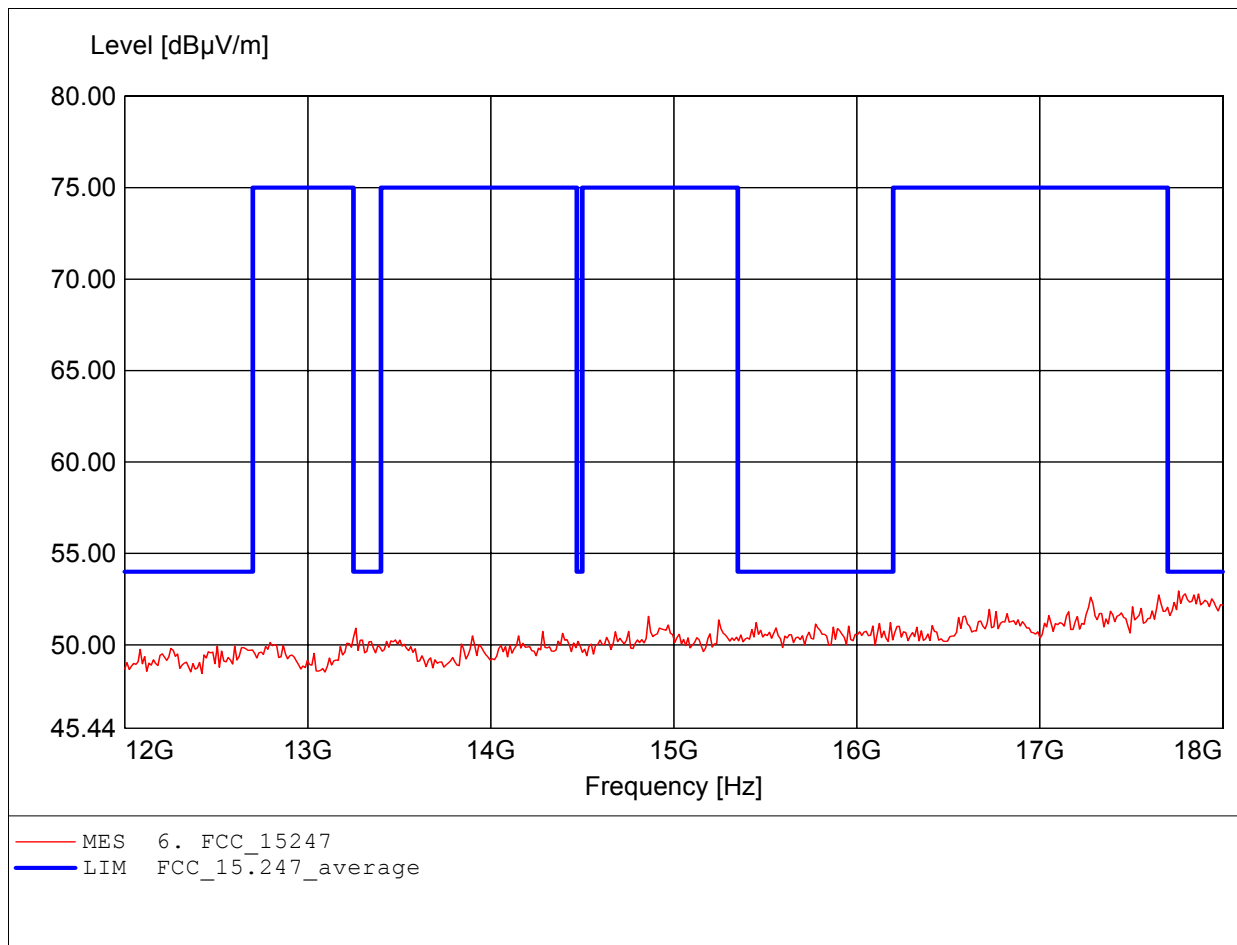
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.760GHz, Emax: 53.05dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

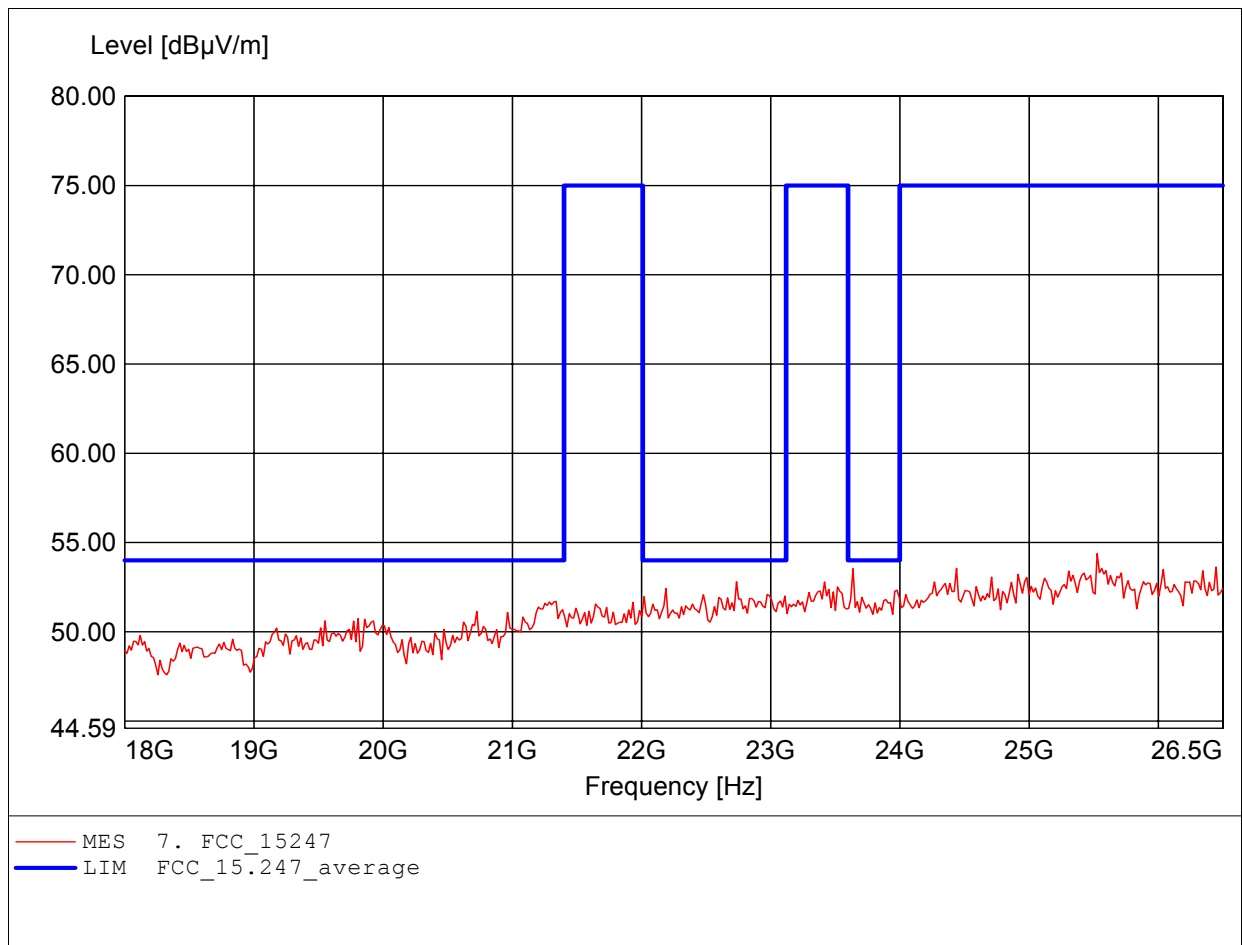
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.760GHz, Emax: 52.95dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

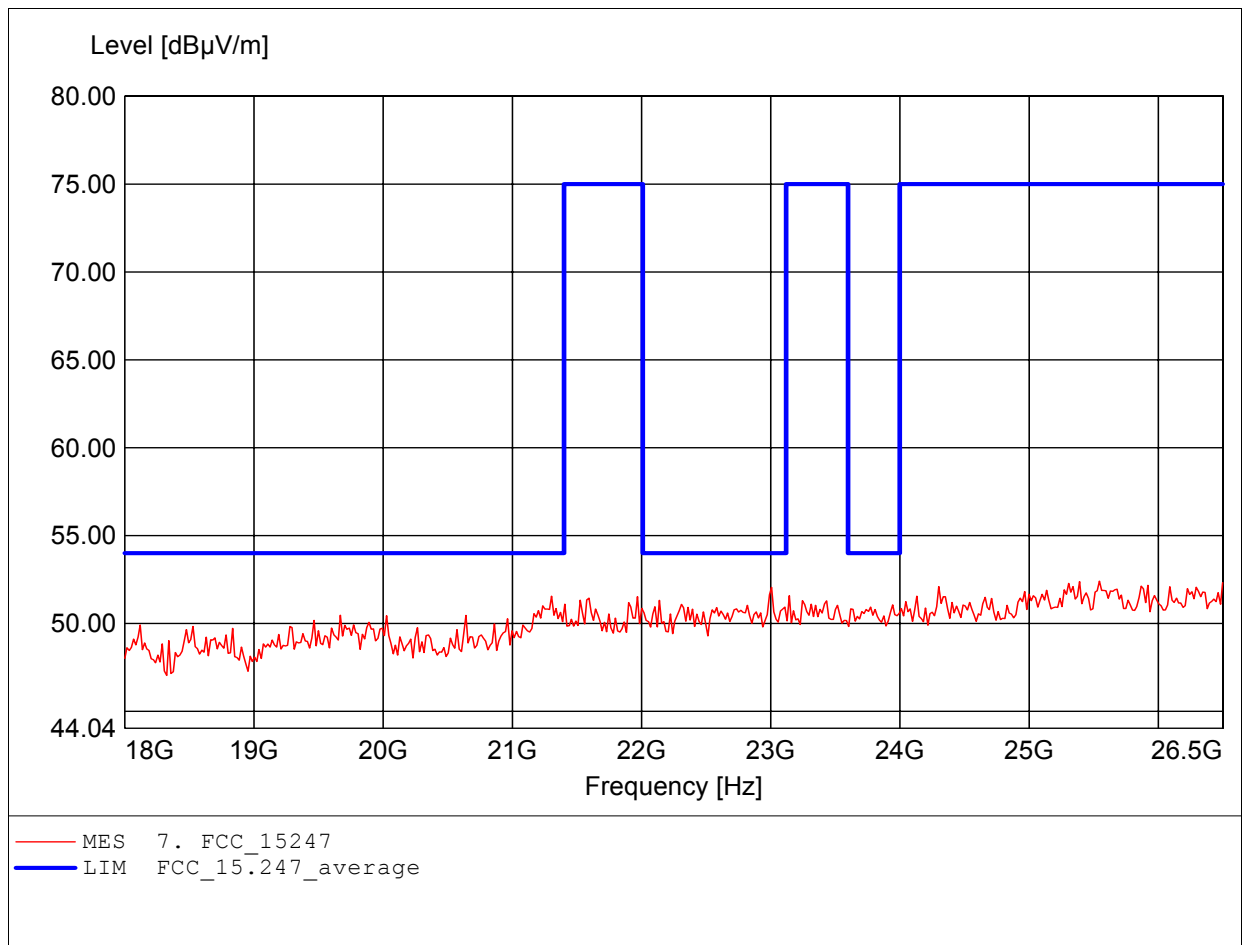
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.529GHz, Emax: 54.38dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

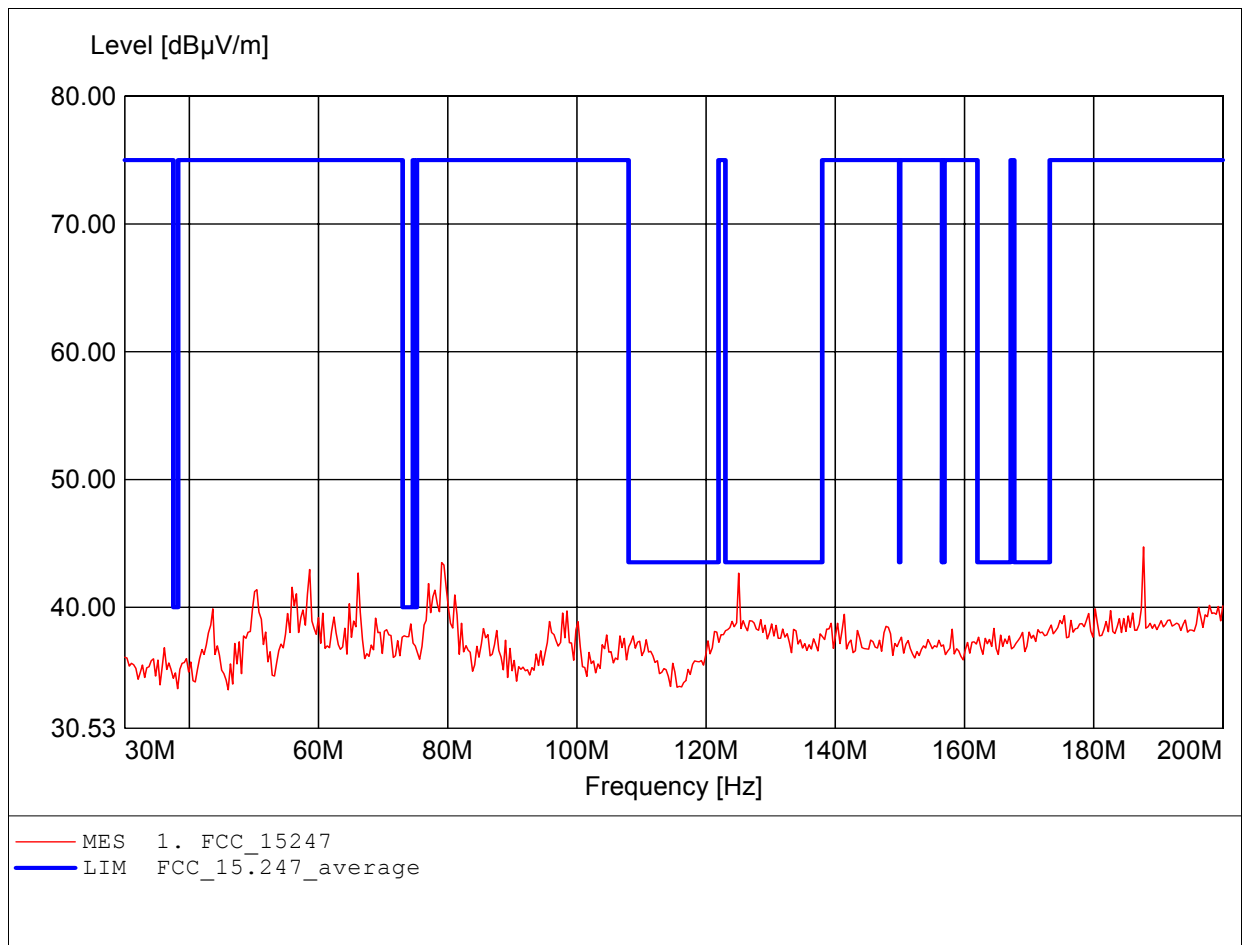
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.546GHz, Emax: 52.41dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

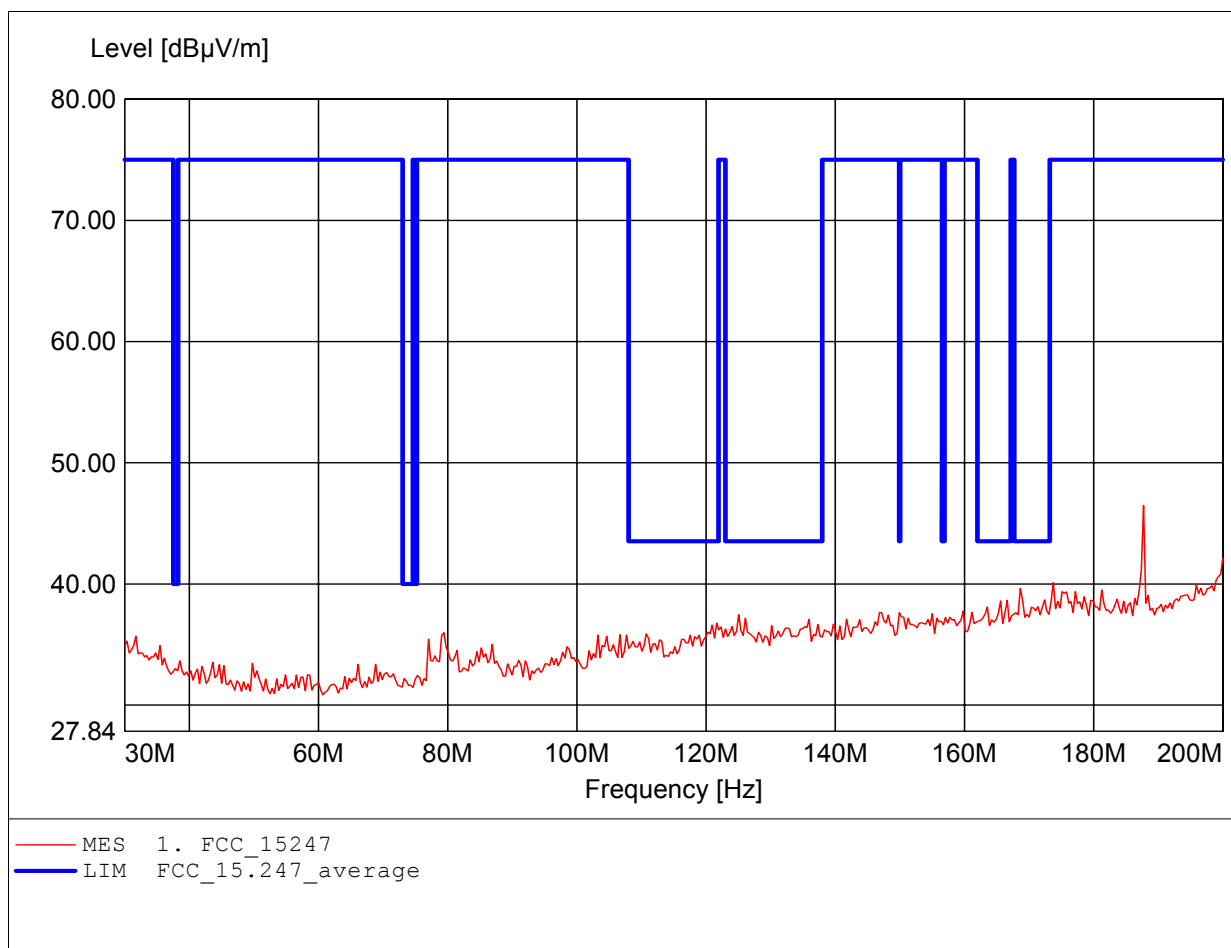
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 44.72dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

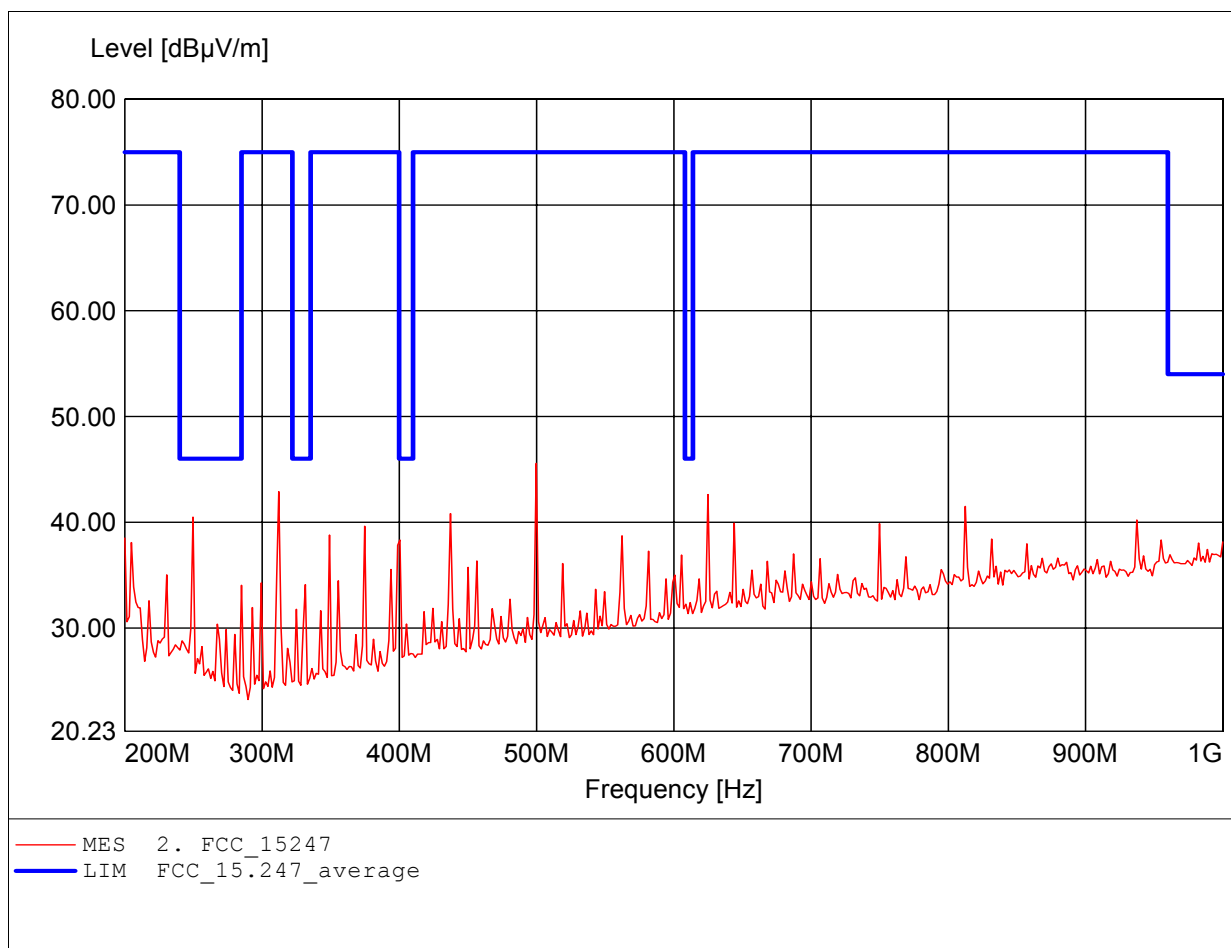
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 46.47dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

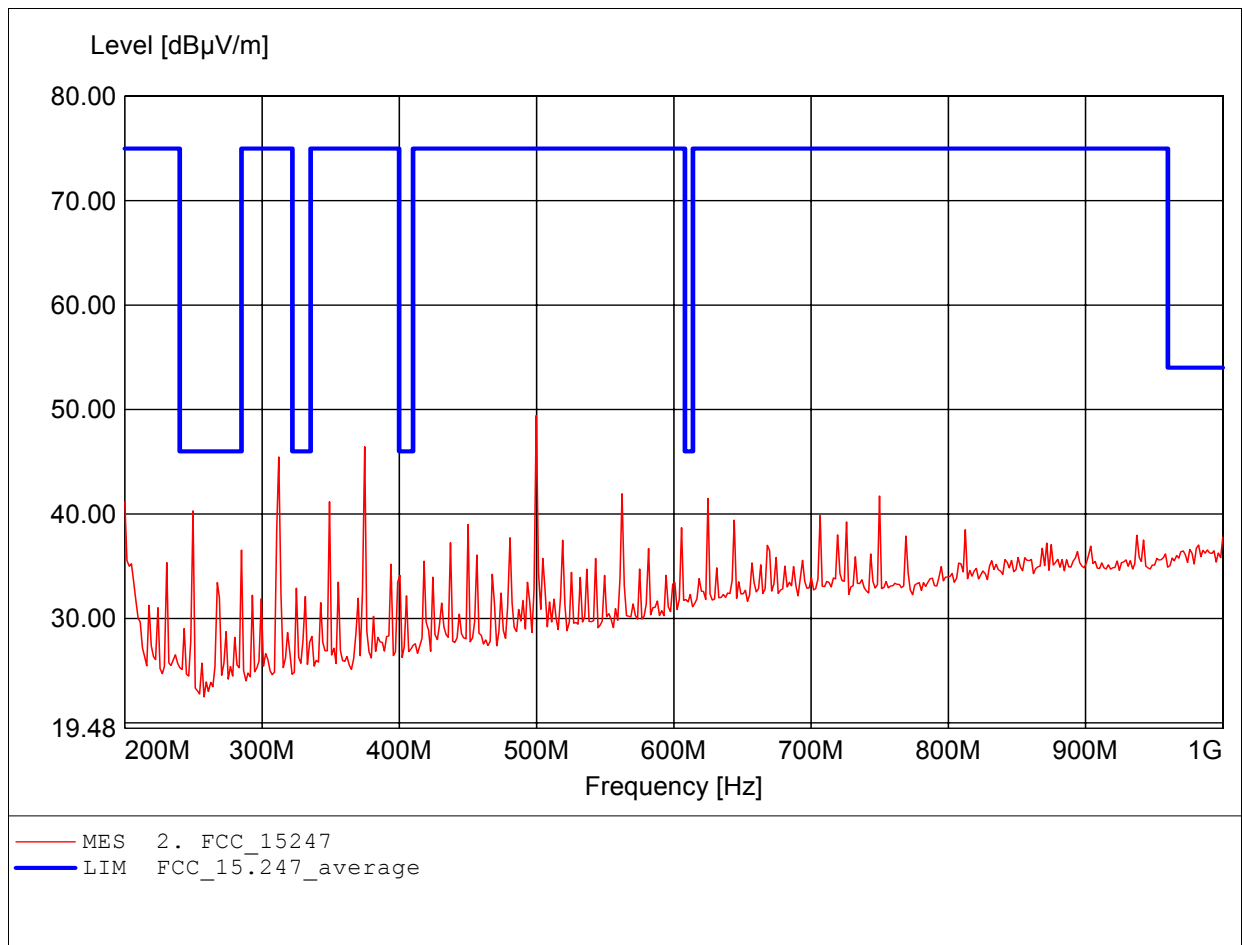
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 45.58dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

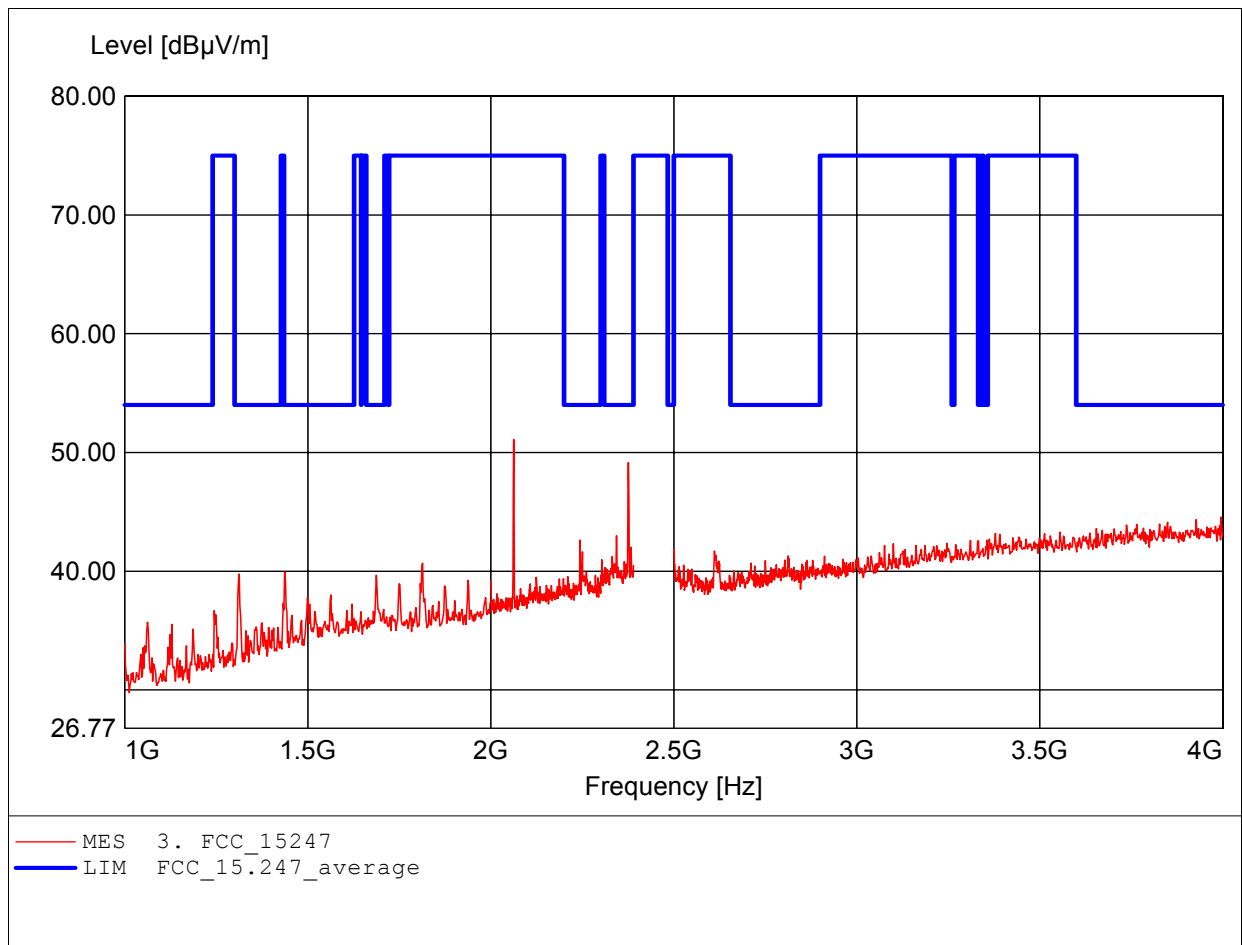
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 49.43dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

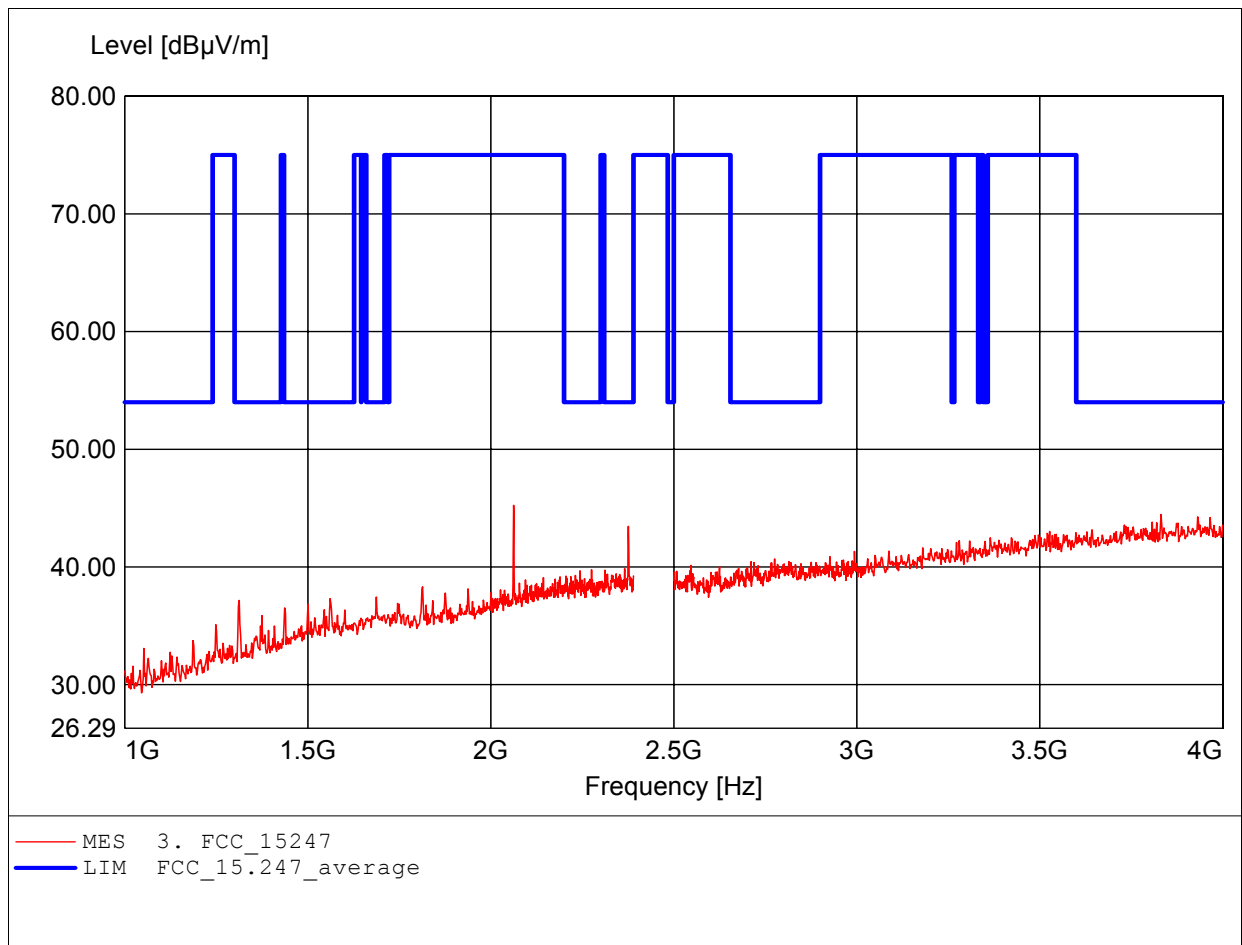
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.063GHz, Emax: 51.10dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

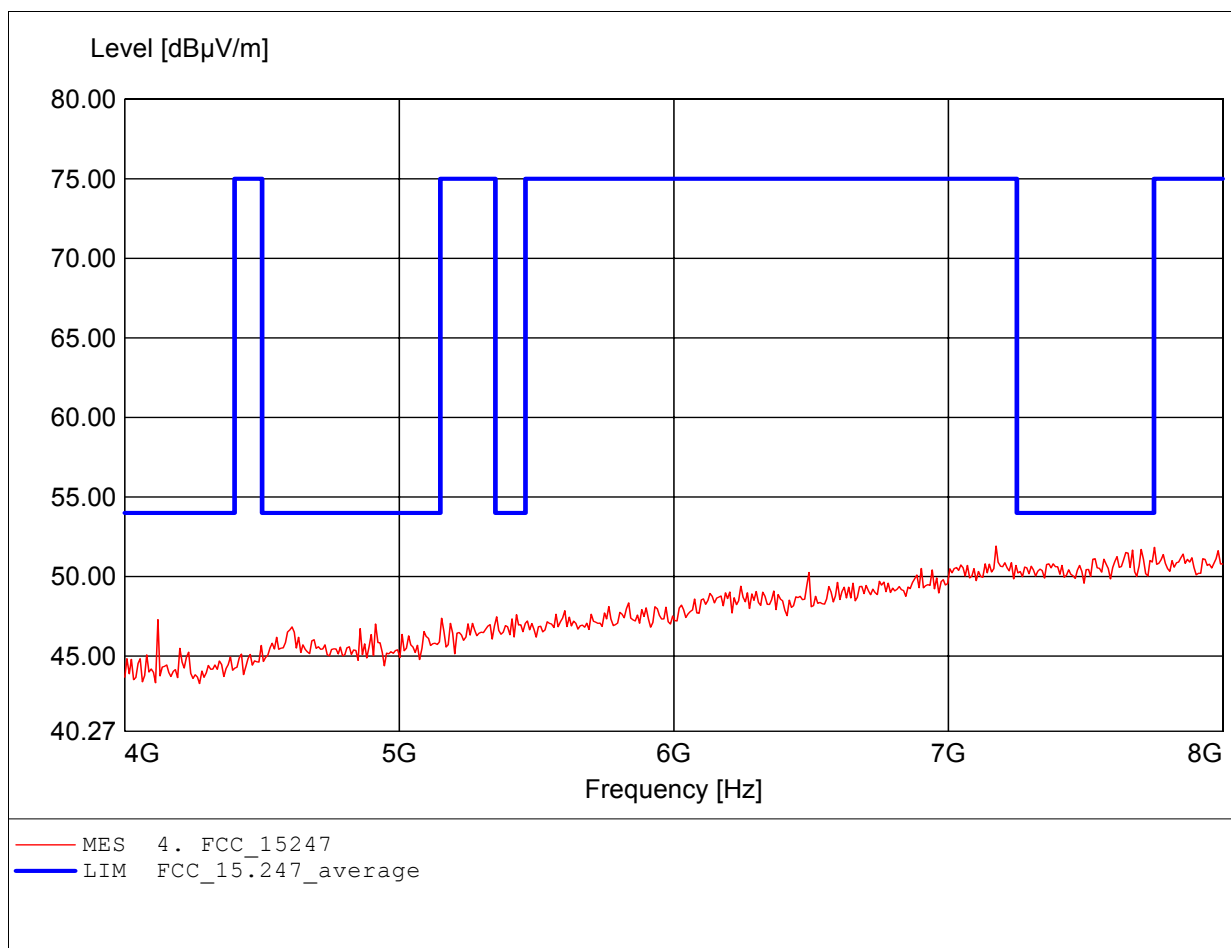
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.063GHz, Emax: 45.24dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

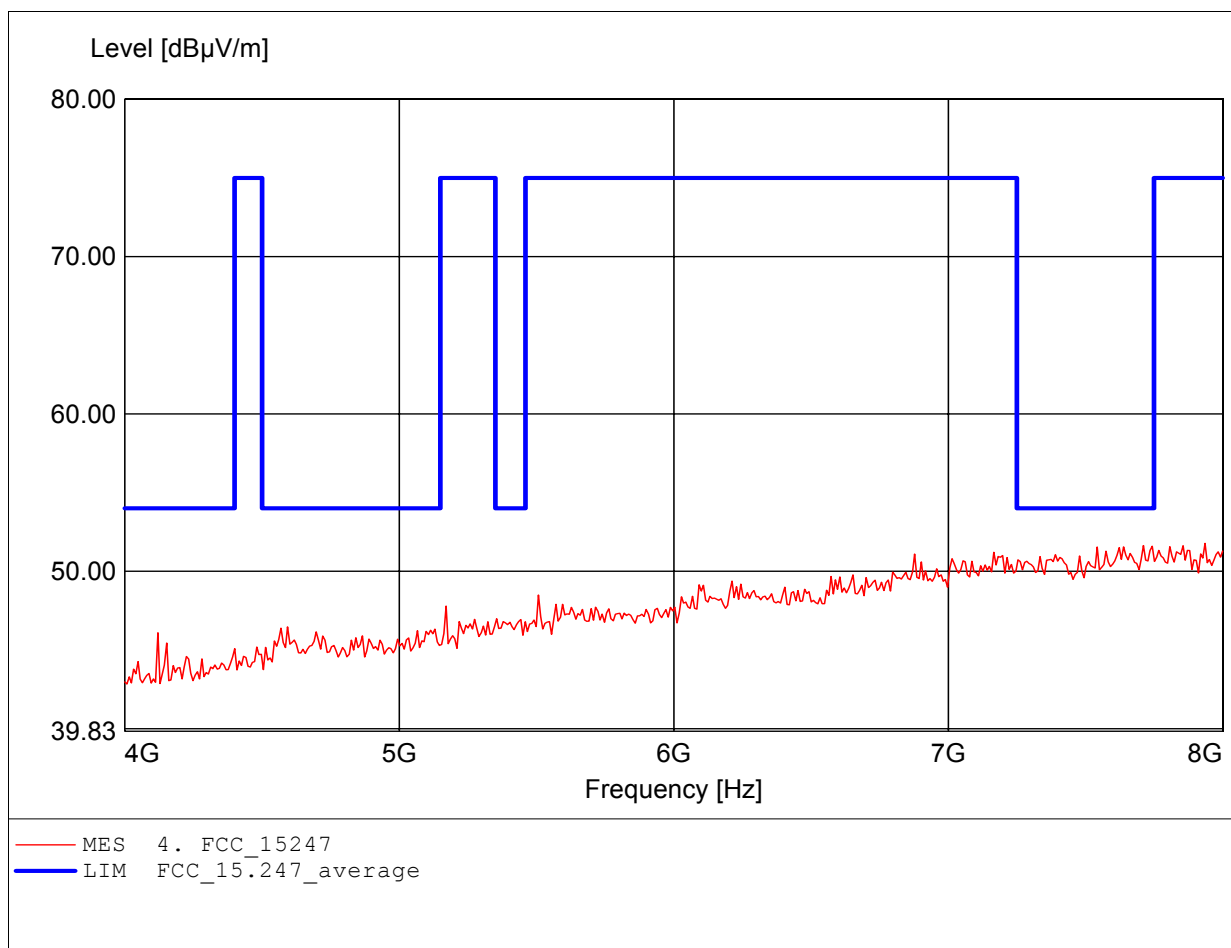
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.174GHz, Emax: 51.91dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

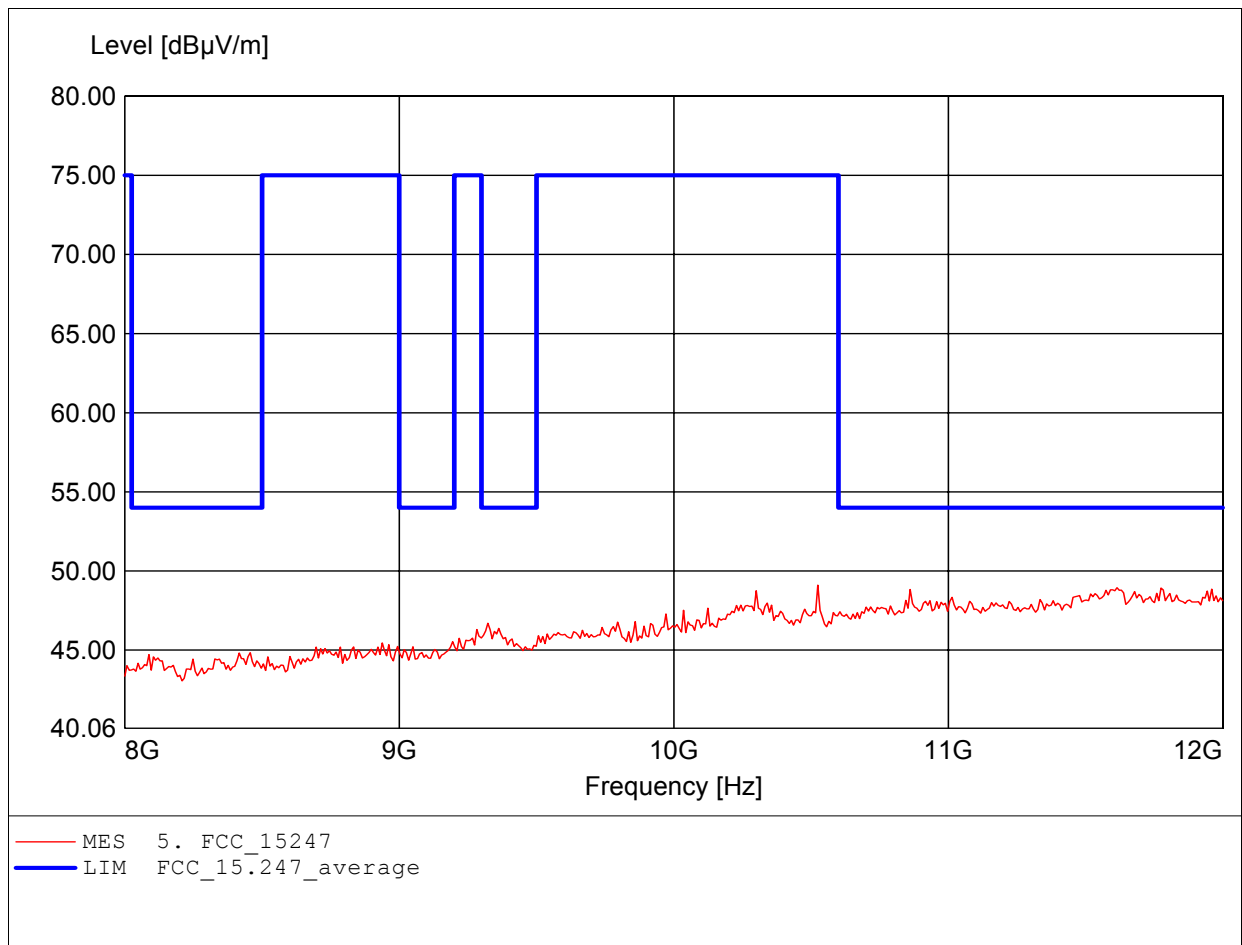
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.936GHz, Emax: 51.77dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

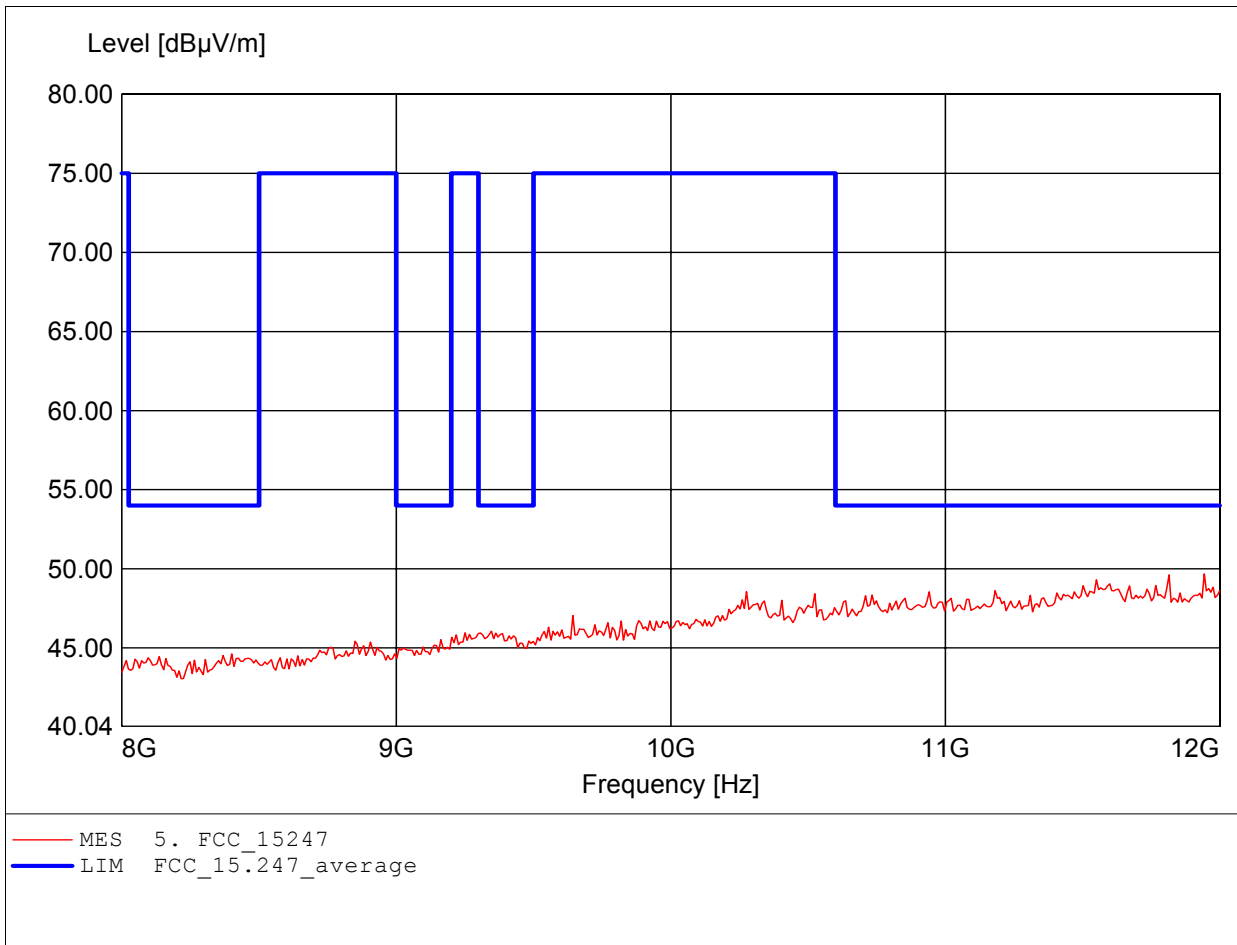
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.10dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

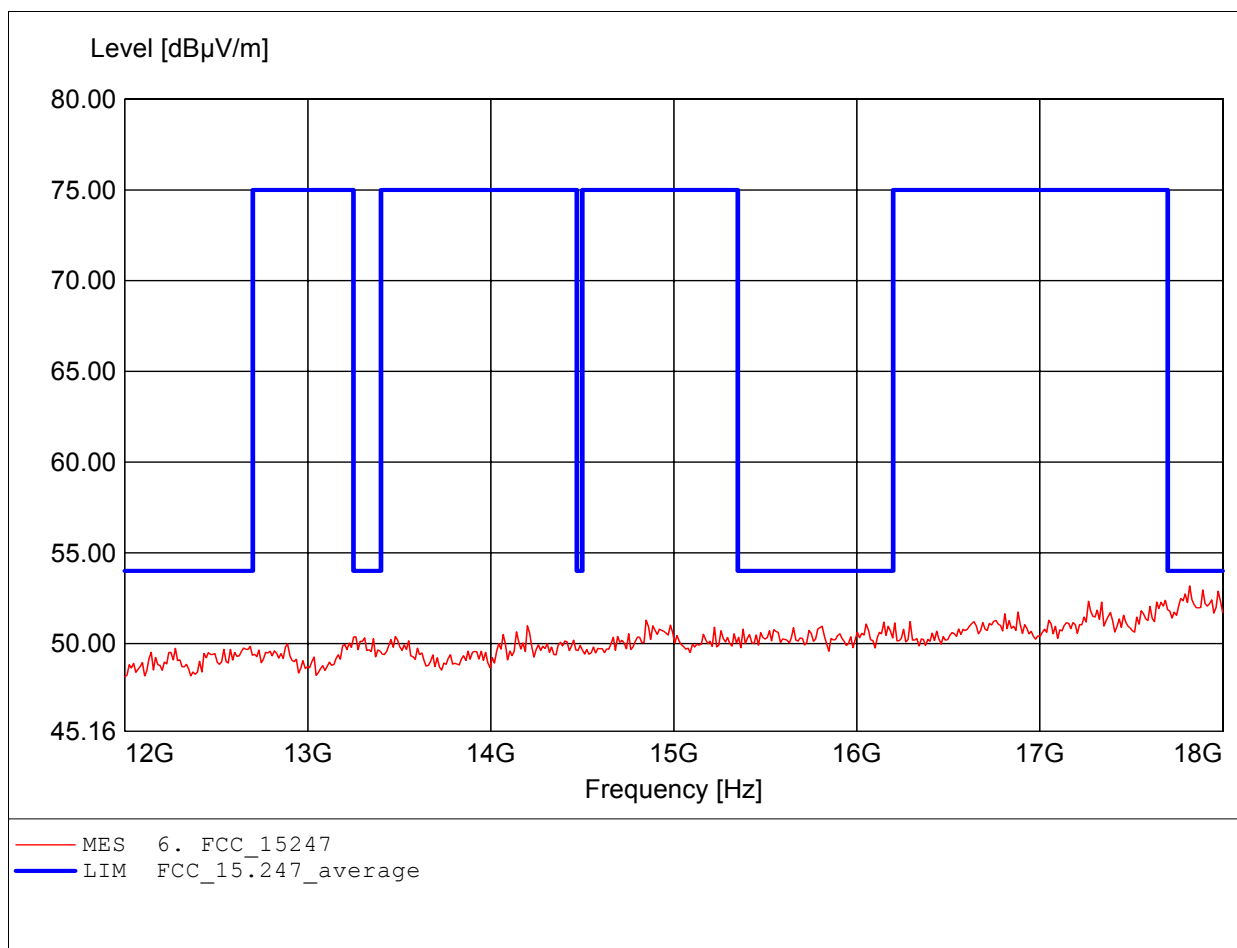
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.944GHz, Emax: 49.67dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

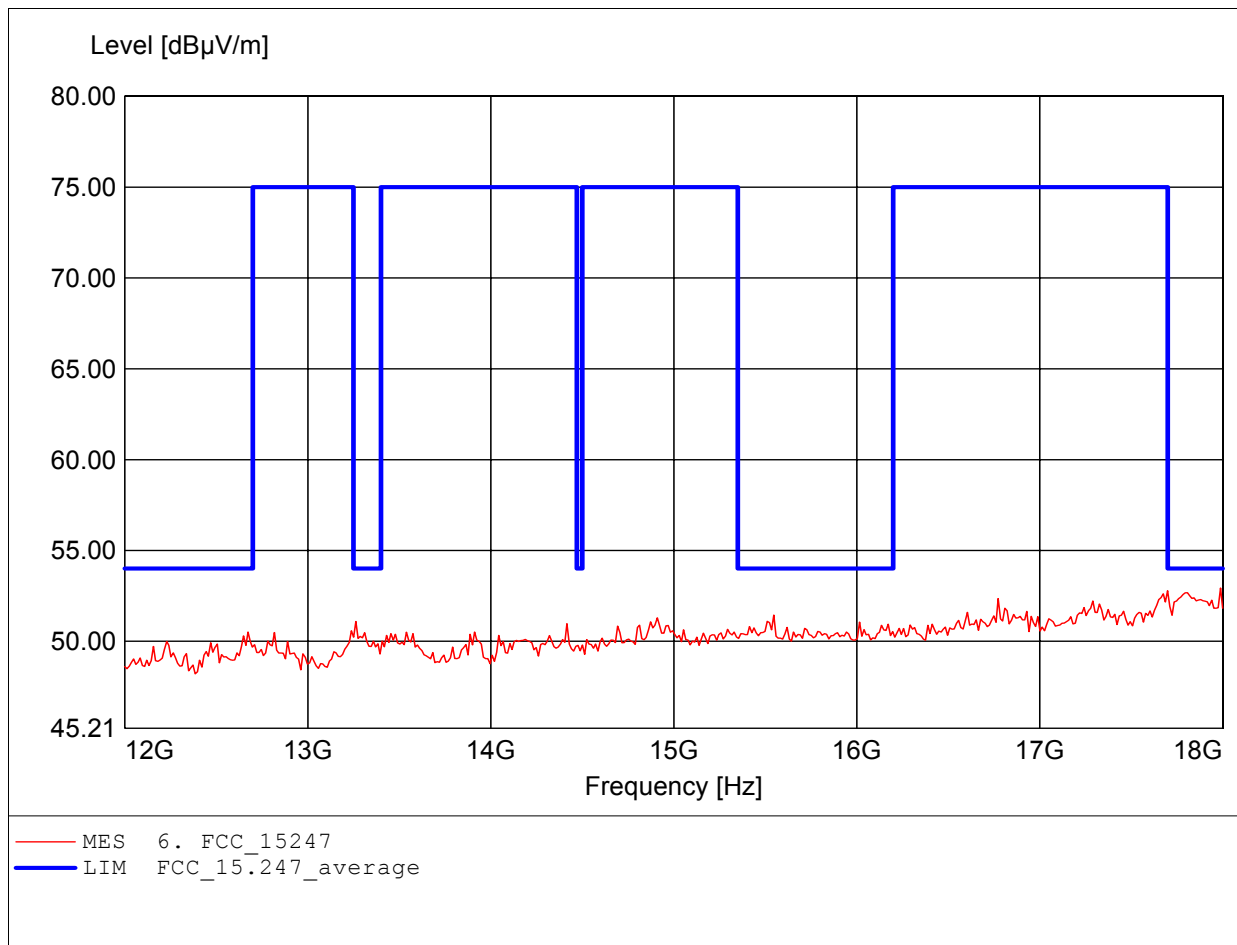
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.820GHz, Emax: 53.17dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

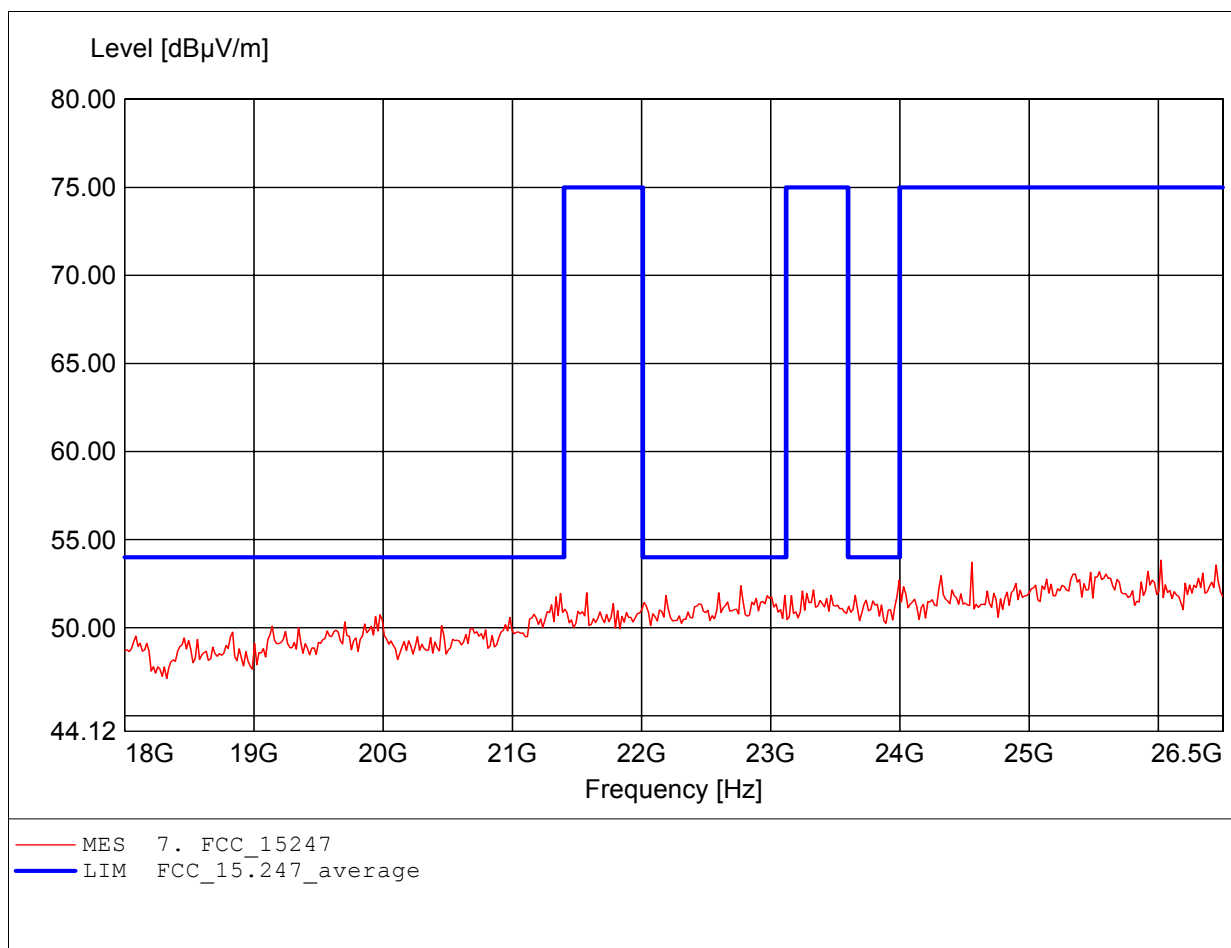
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.988GHz, Emax: 52.93dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

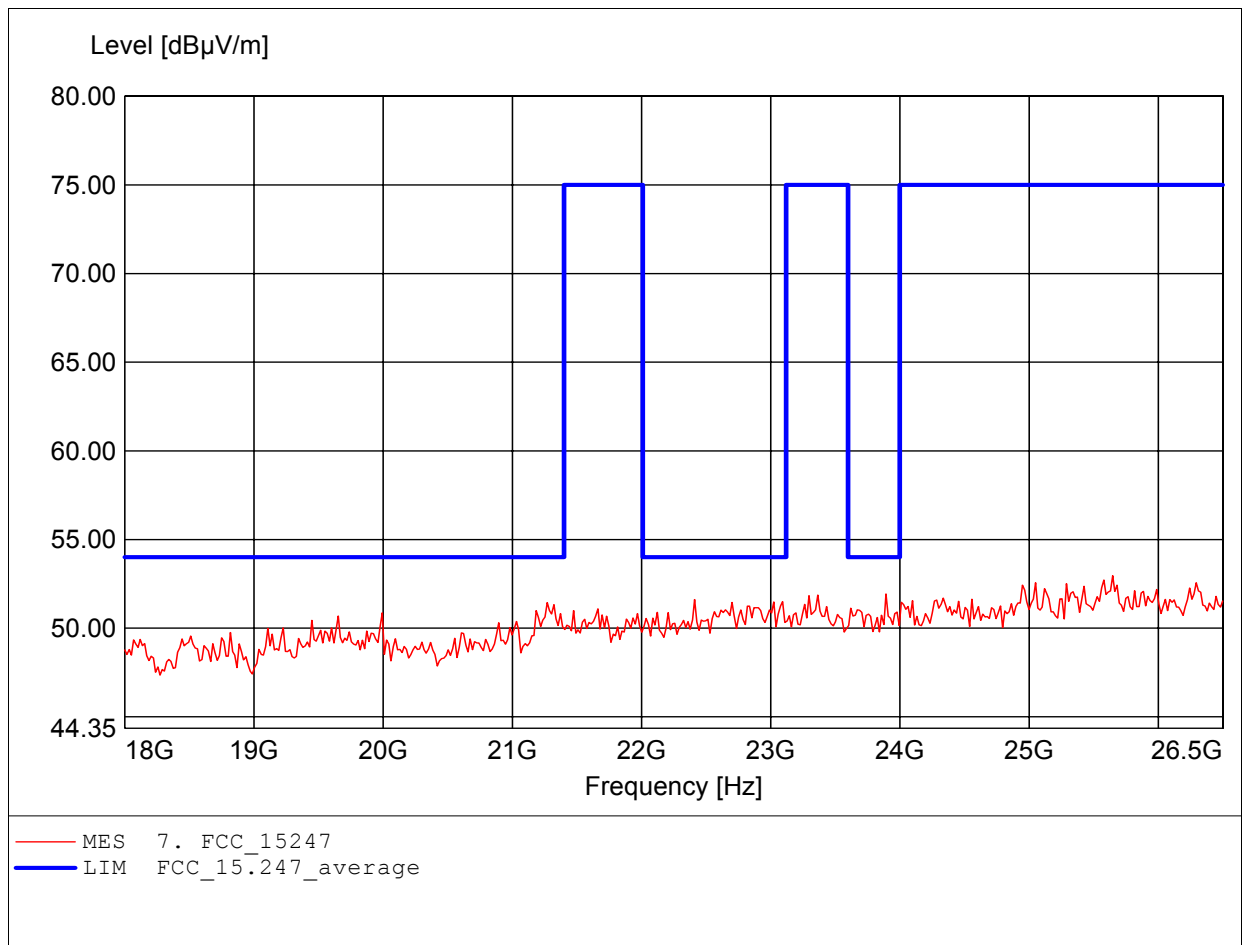
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.023GHz, Emax: 53.84dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

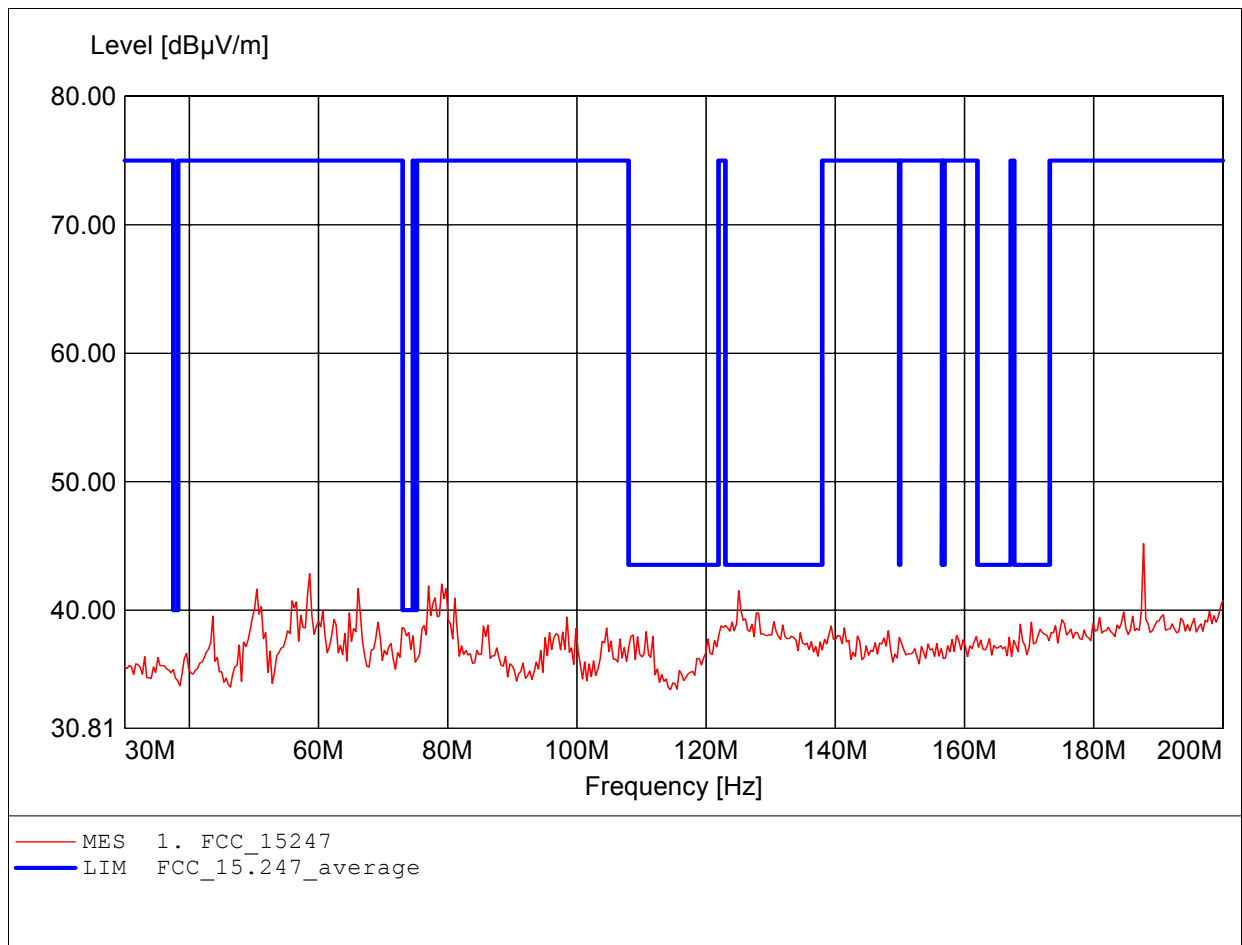
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.648GHz, Emax: 52.95dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

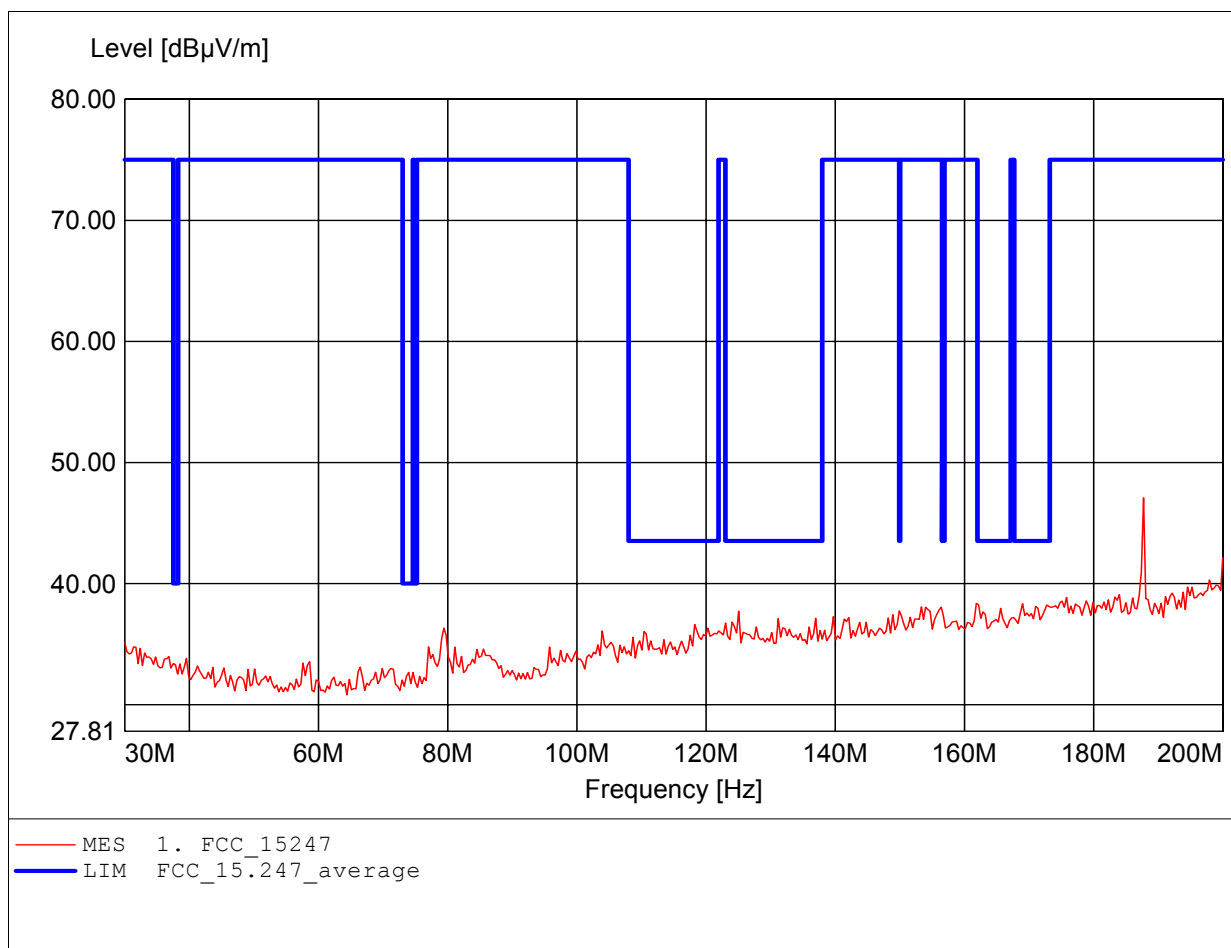
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 45.18dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

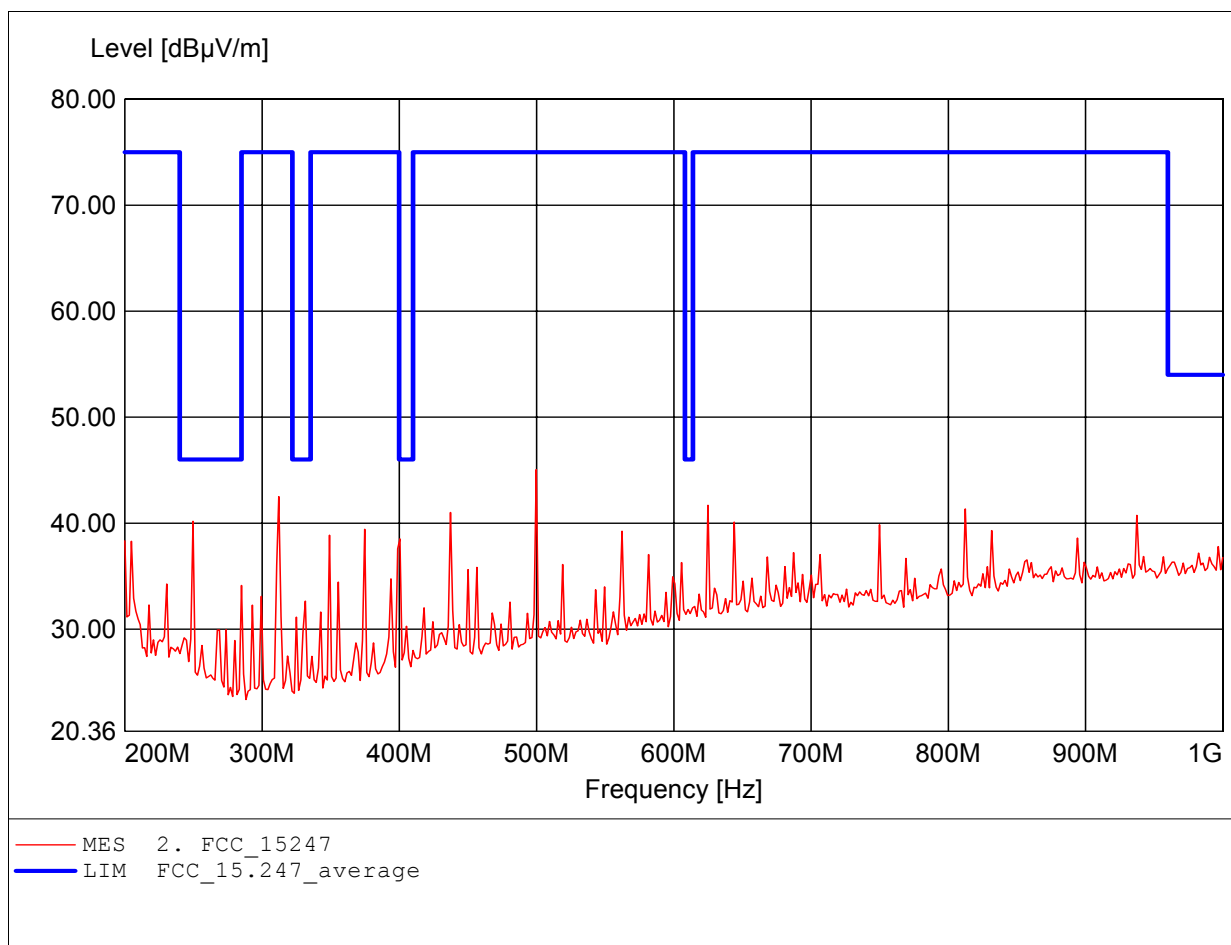
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 47.08dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

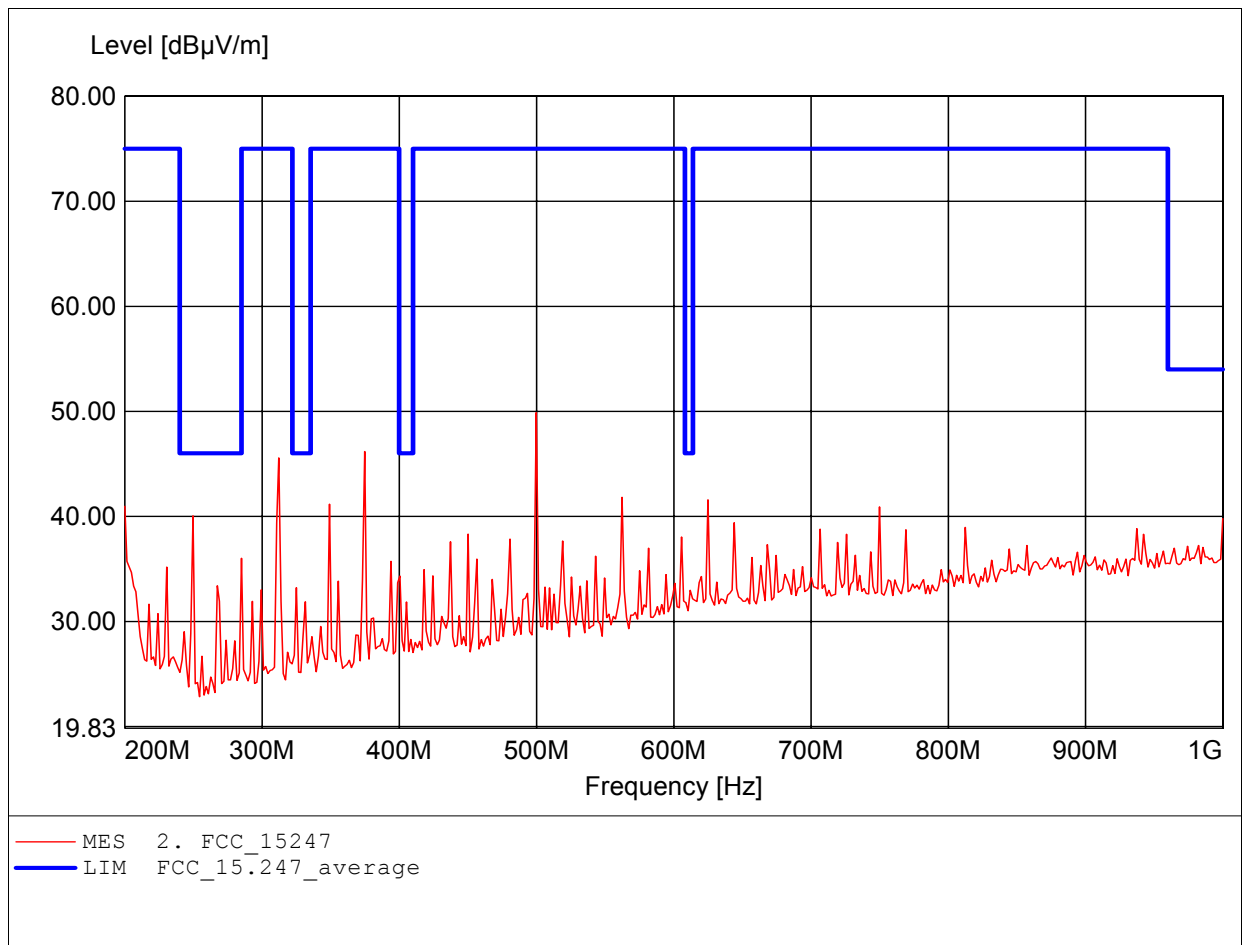
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 45.05dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

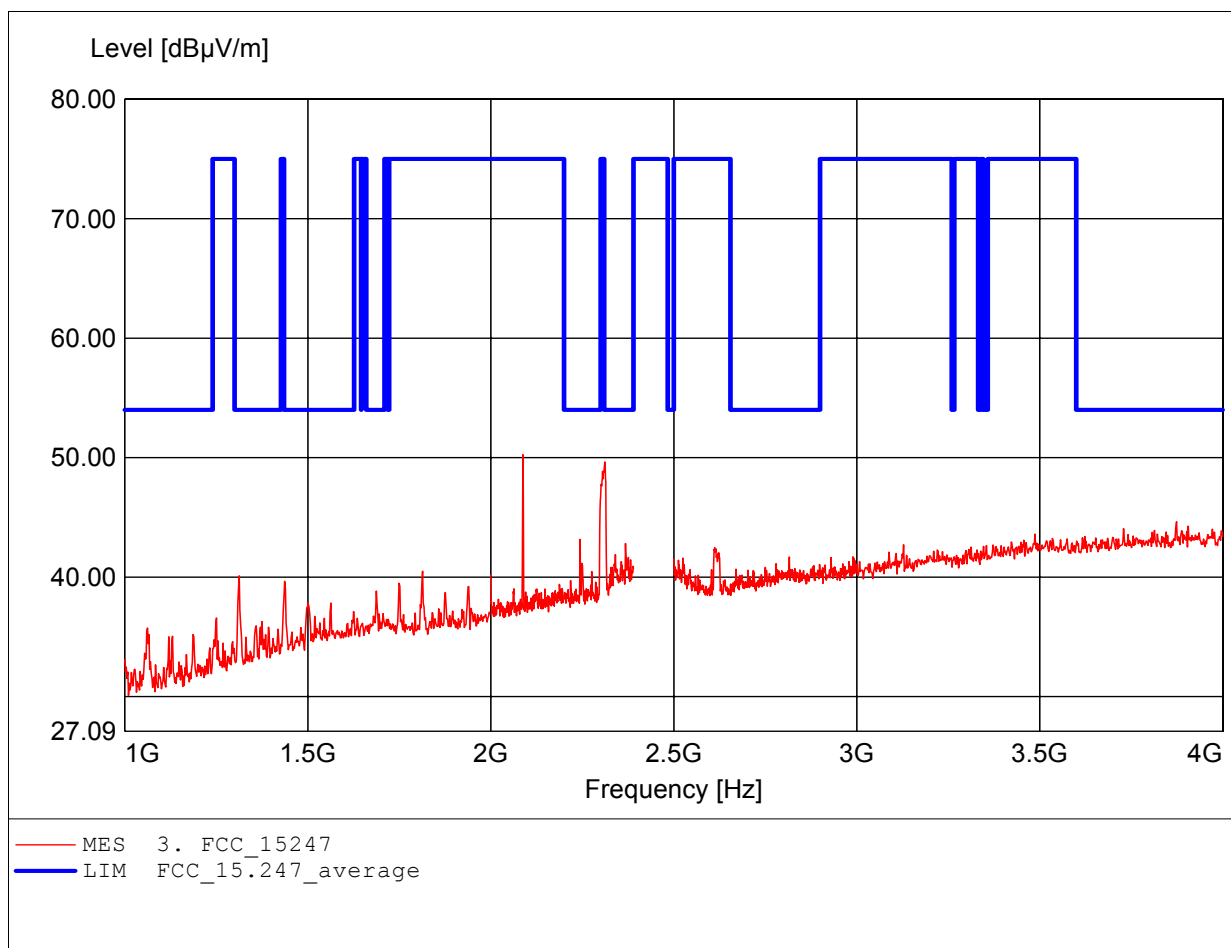
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 49.88dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

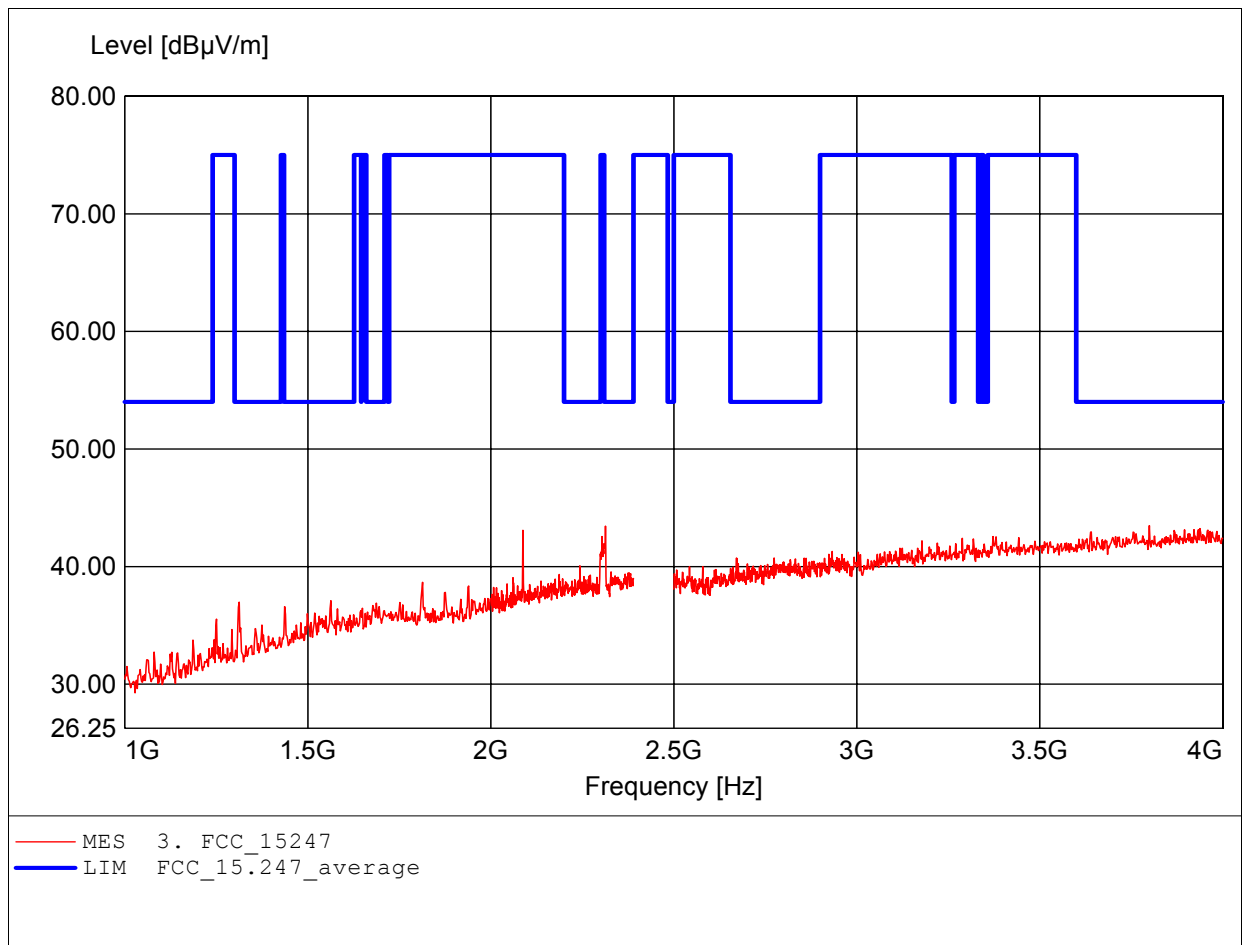
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.088GHz, Emax: 50.24dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

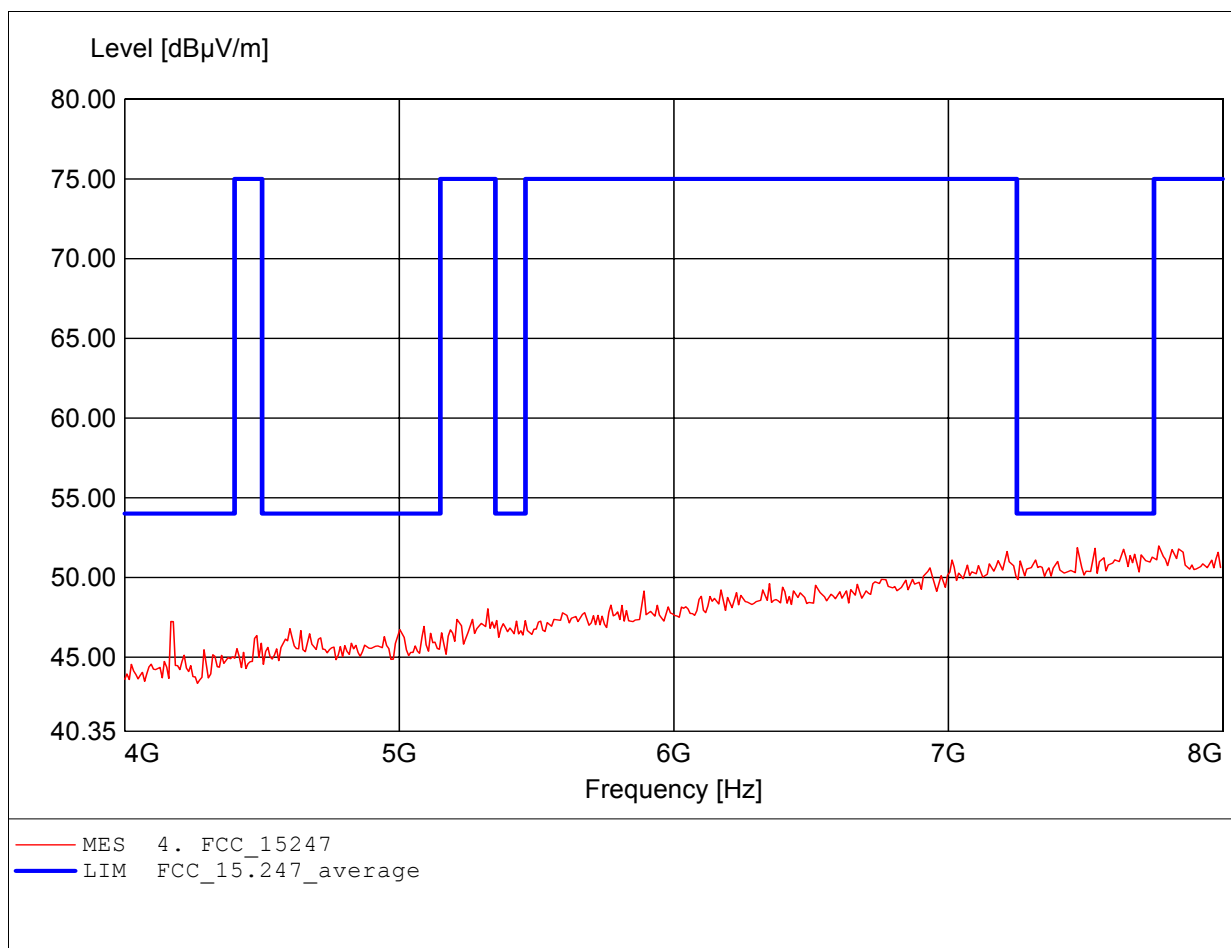
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.800GHz, Emax: 43.48dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

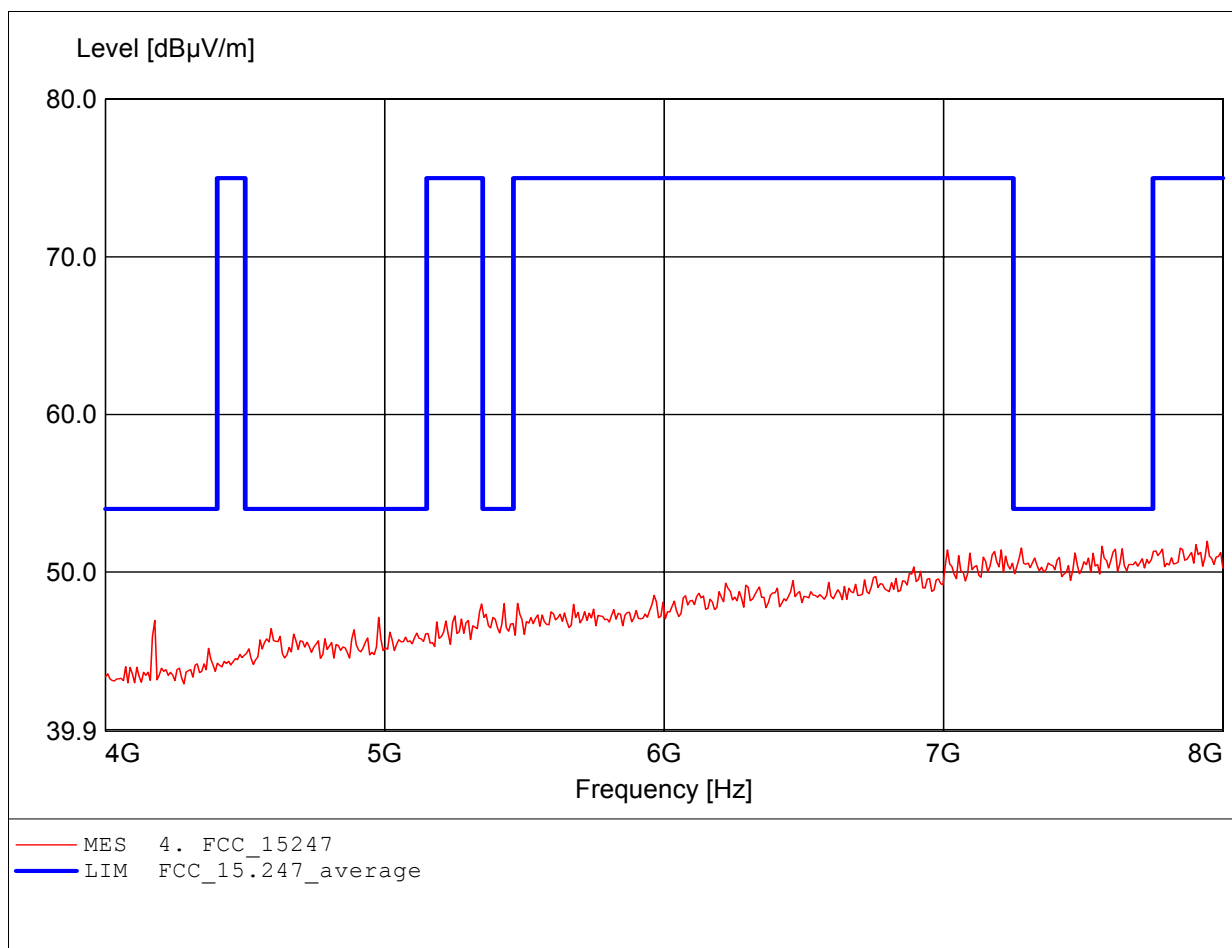
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.768GHz, Emax: 51.97dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

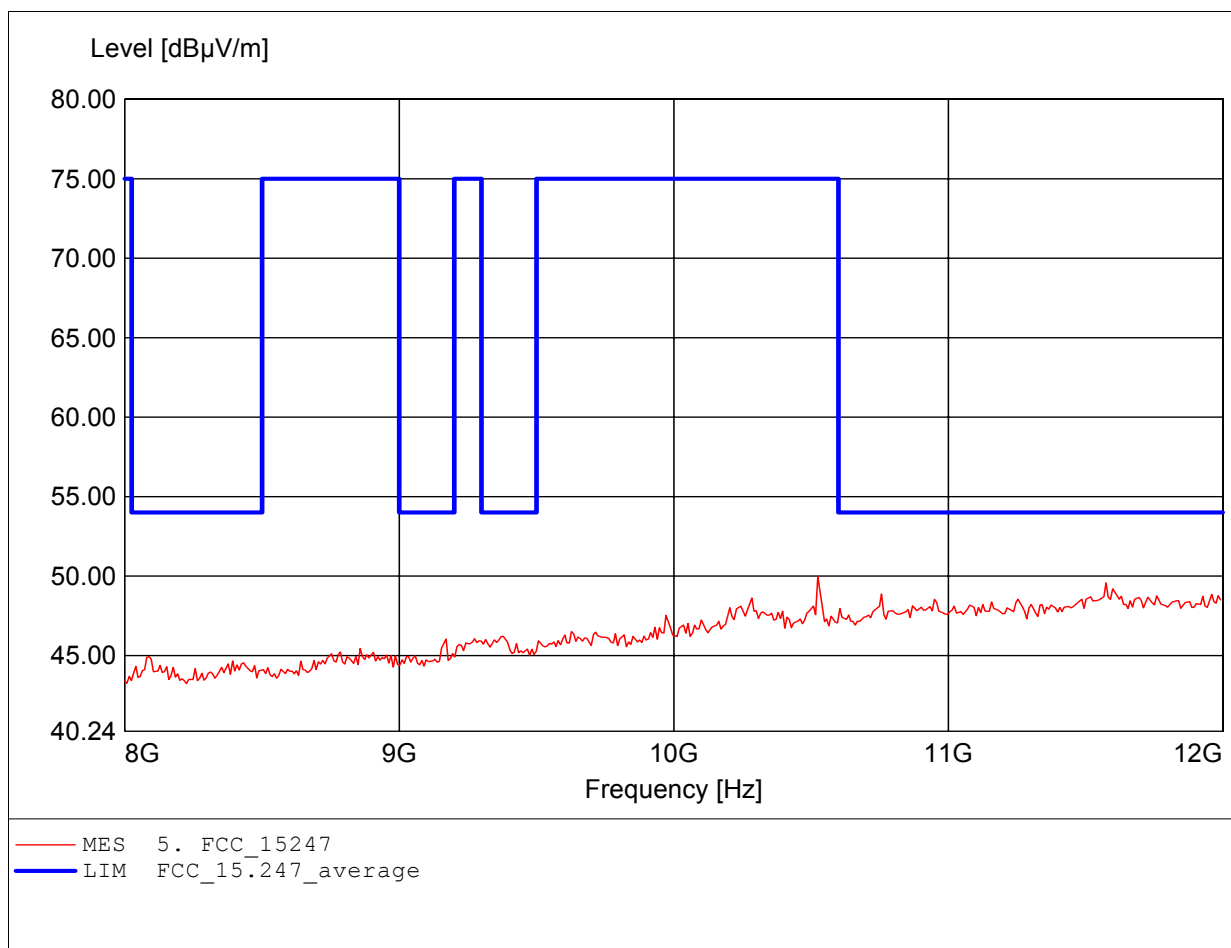
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.944GHz, Emax: 51.95dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

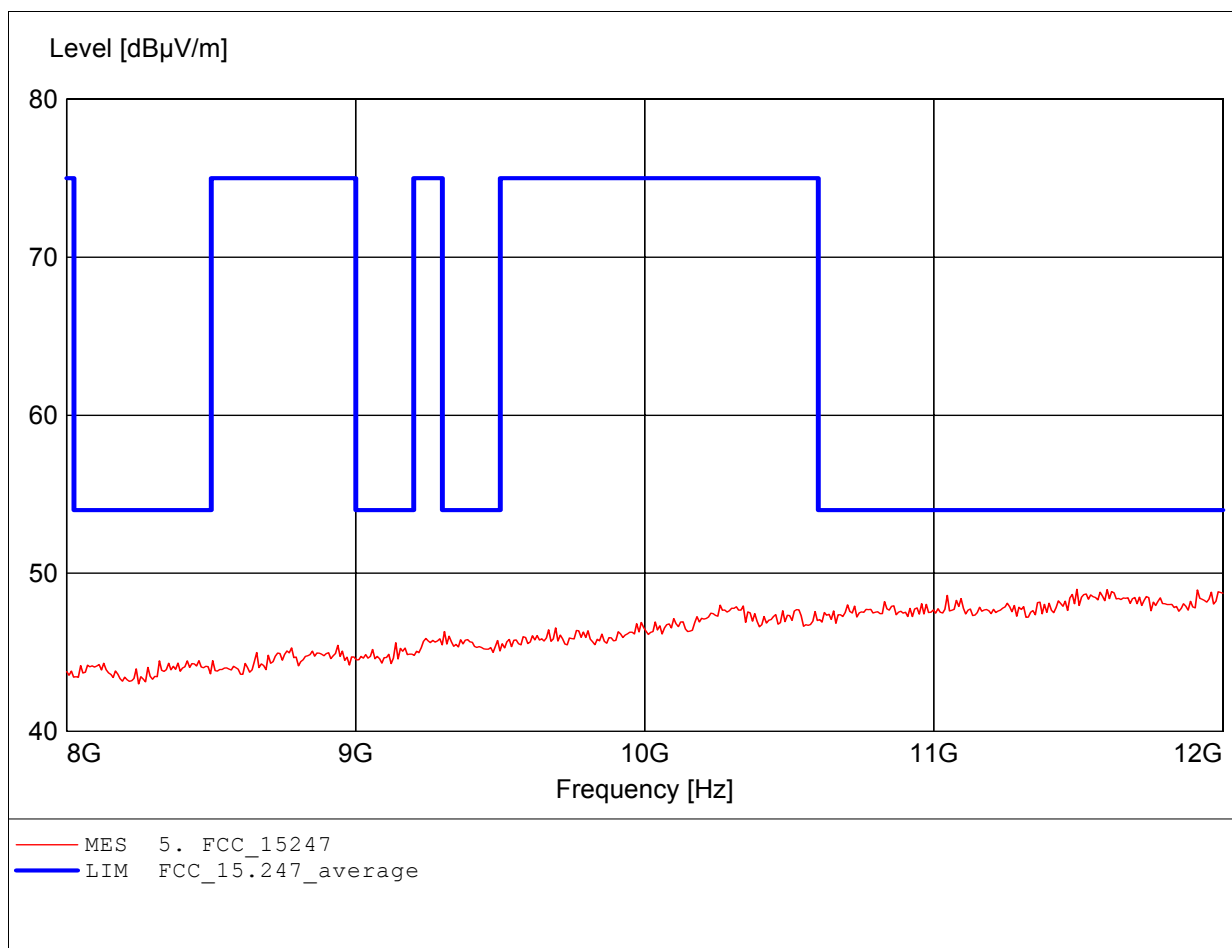
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.97dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

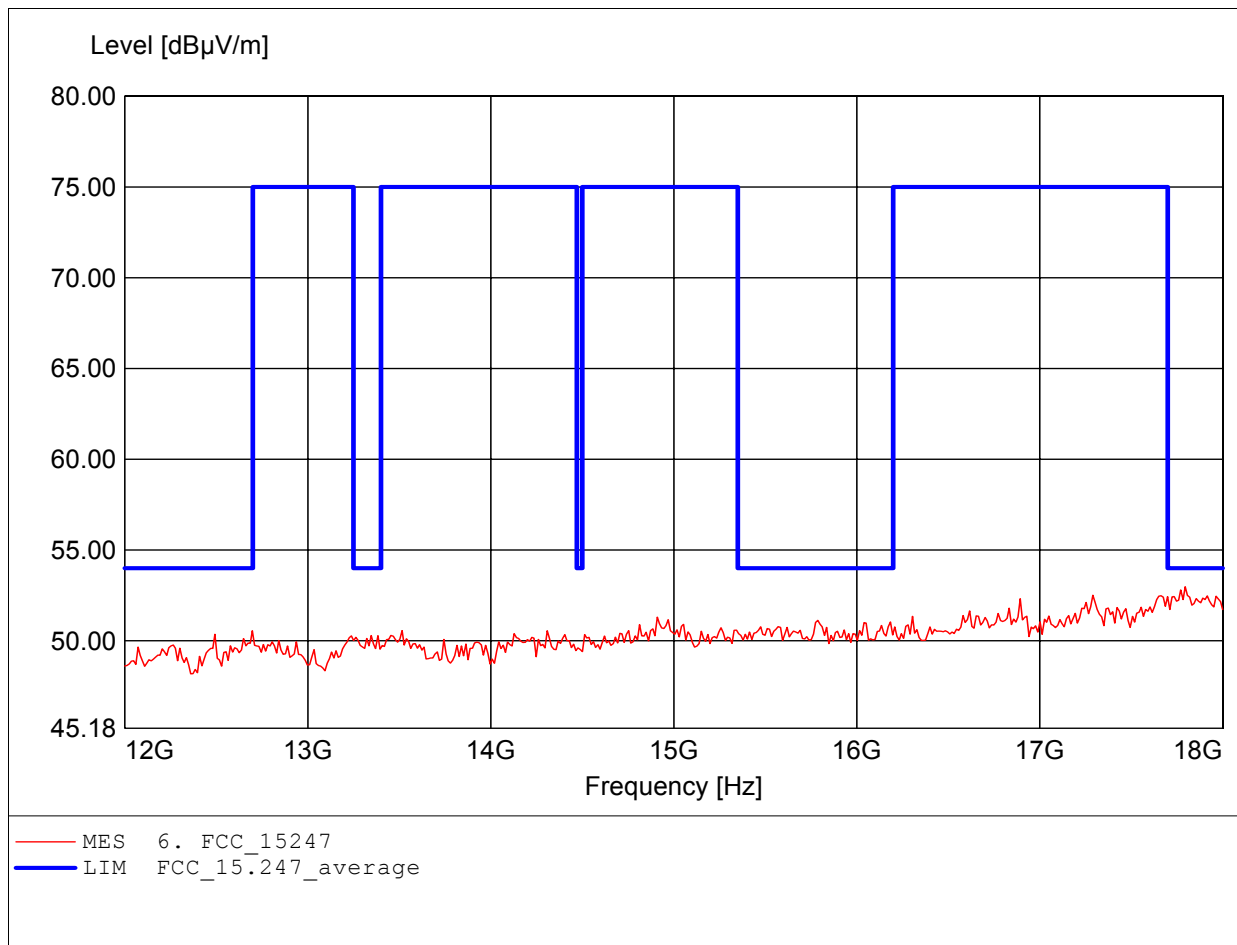
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.495GHz, Emax: 48.98dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

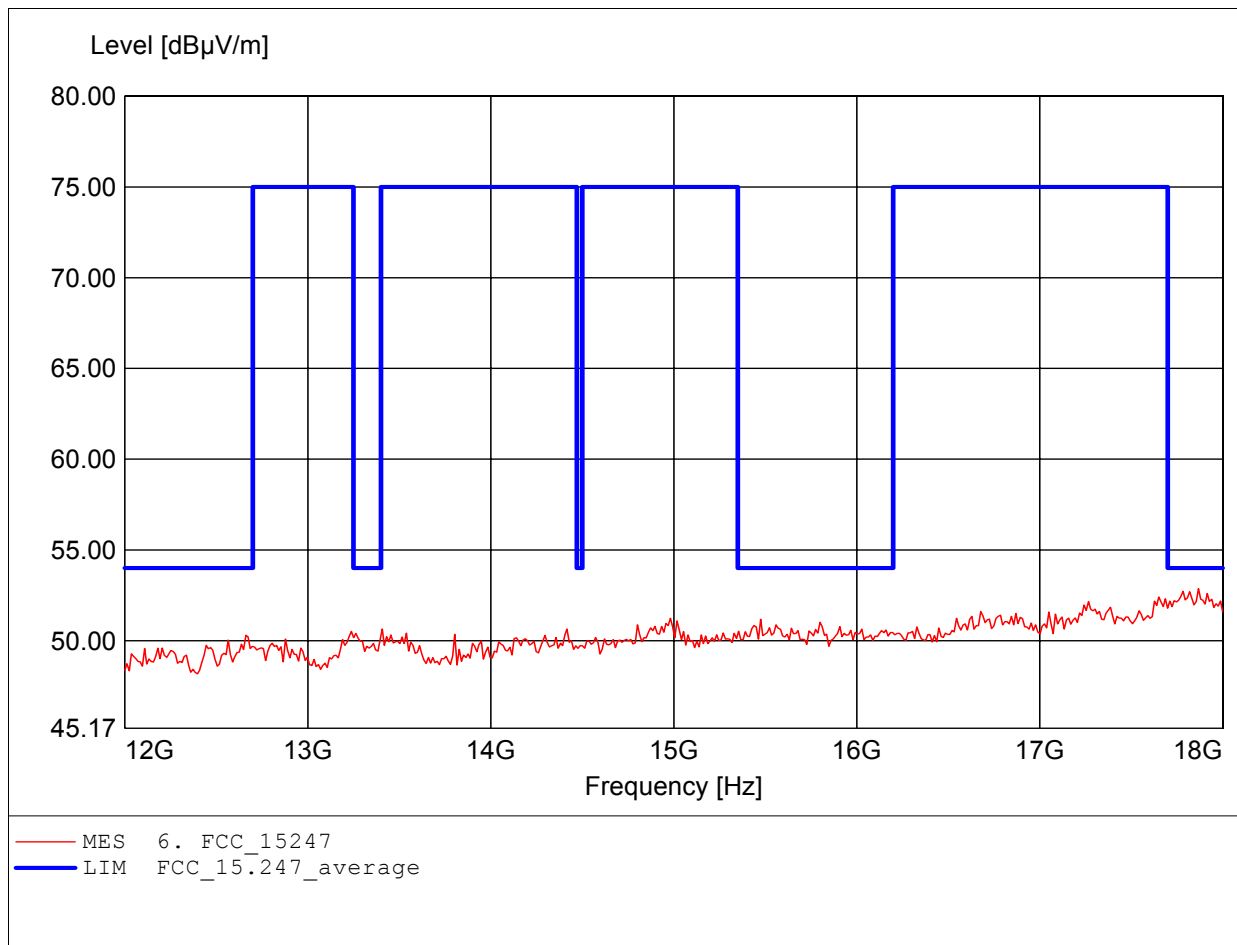
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 52.98dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

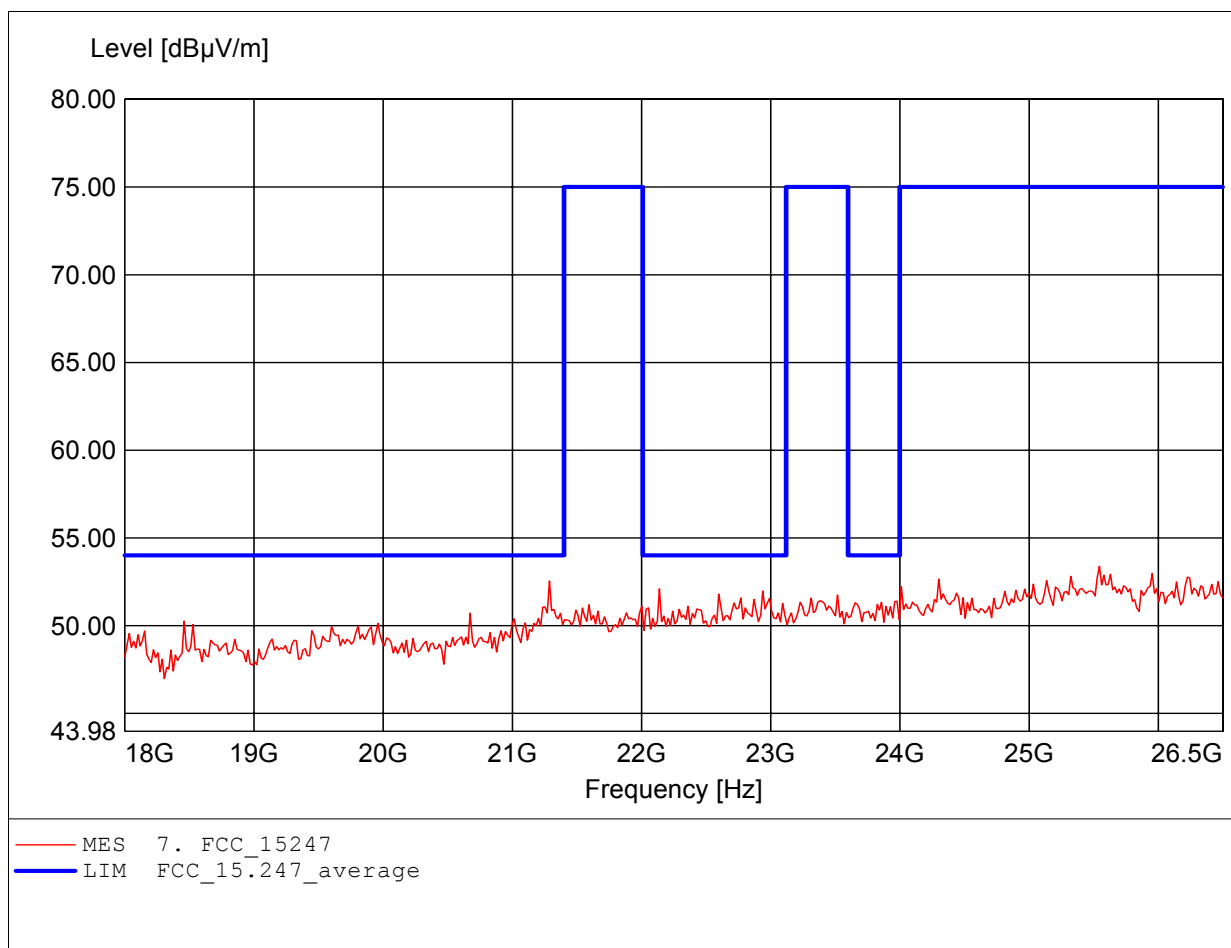
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.868GHz, Emax: 52.86dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

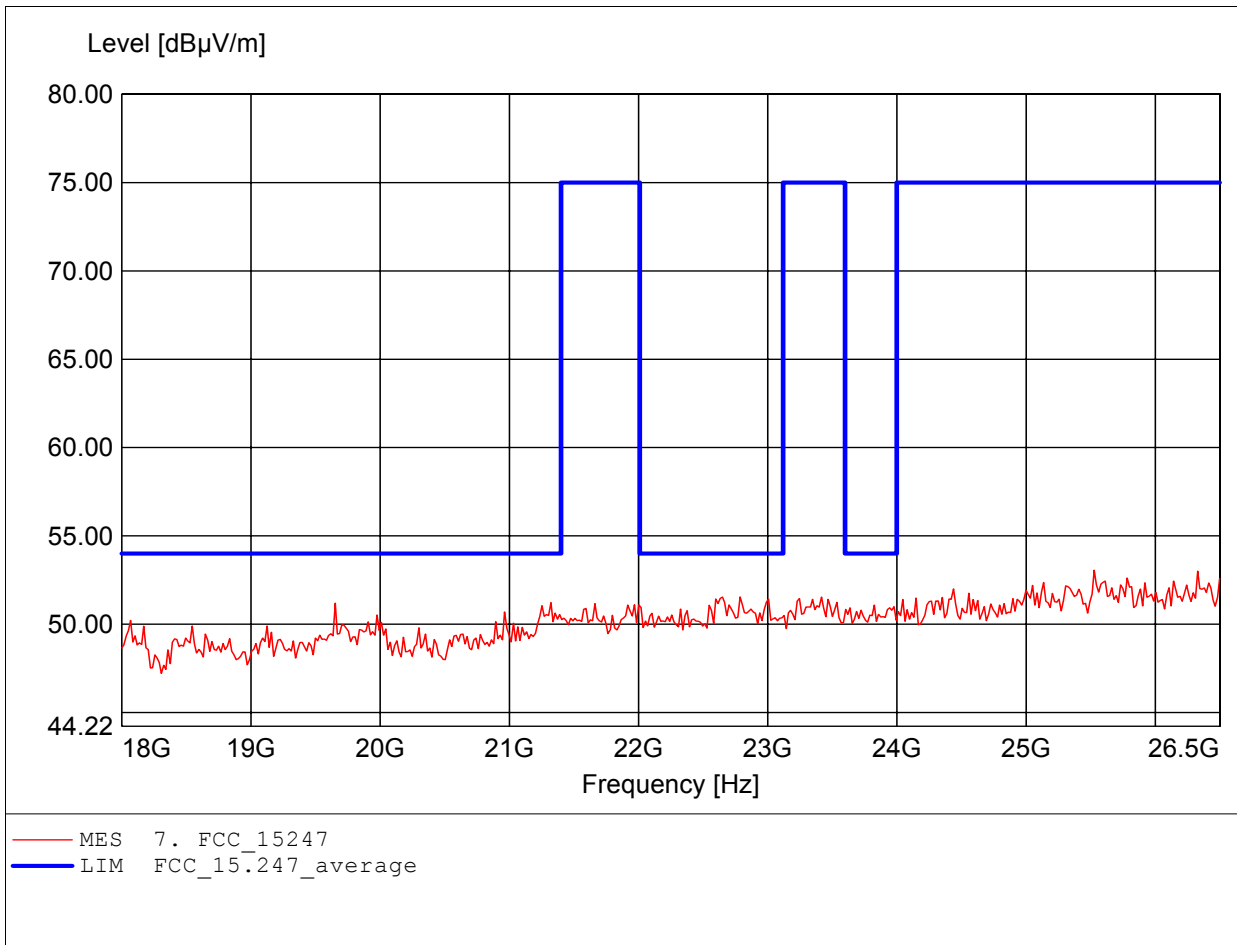
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.546GHz, Emax: 53.39dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

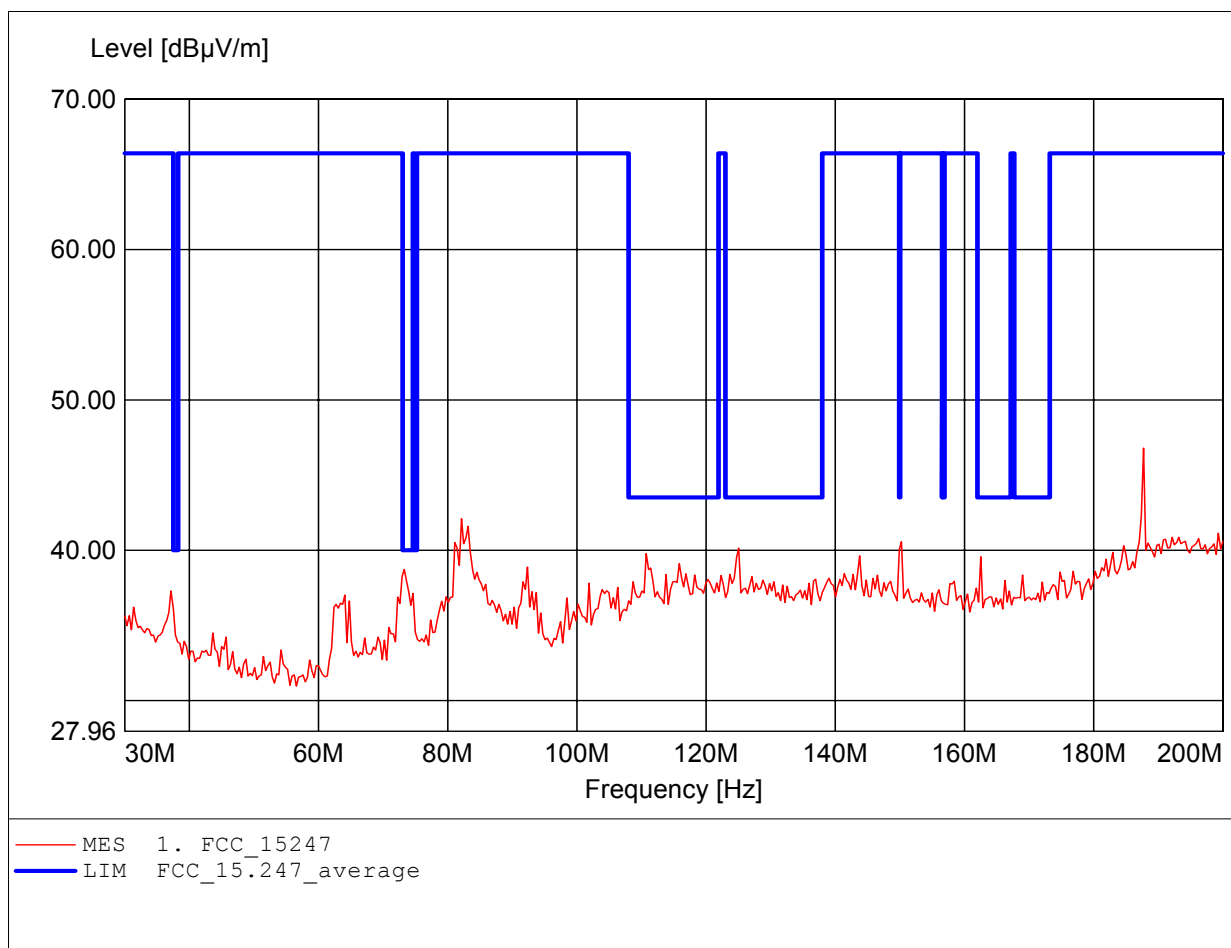
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.529GHz, Emax: 53.06dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

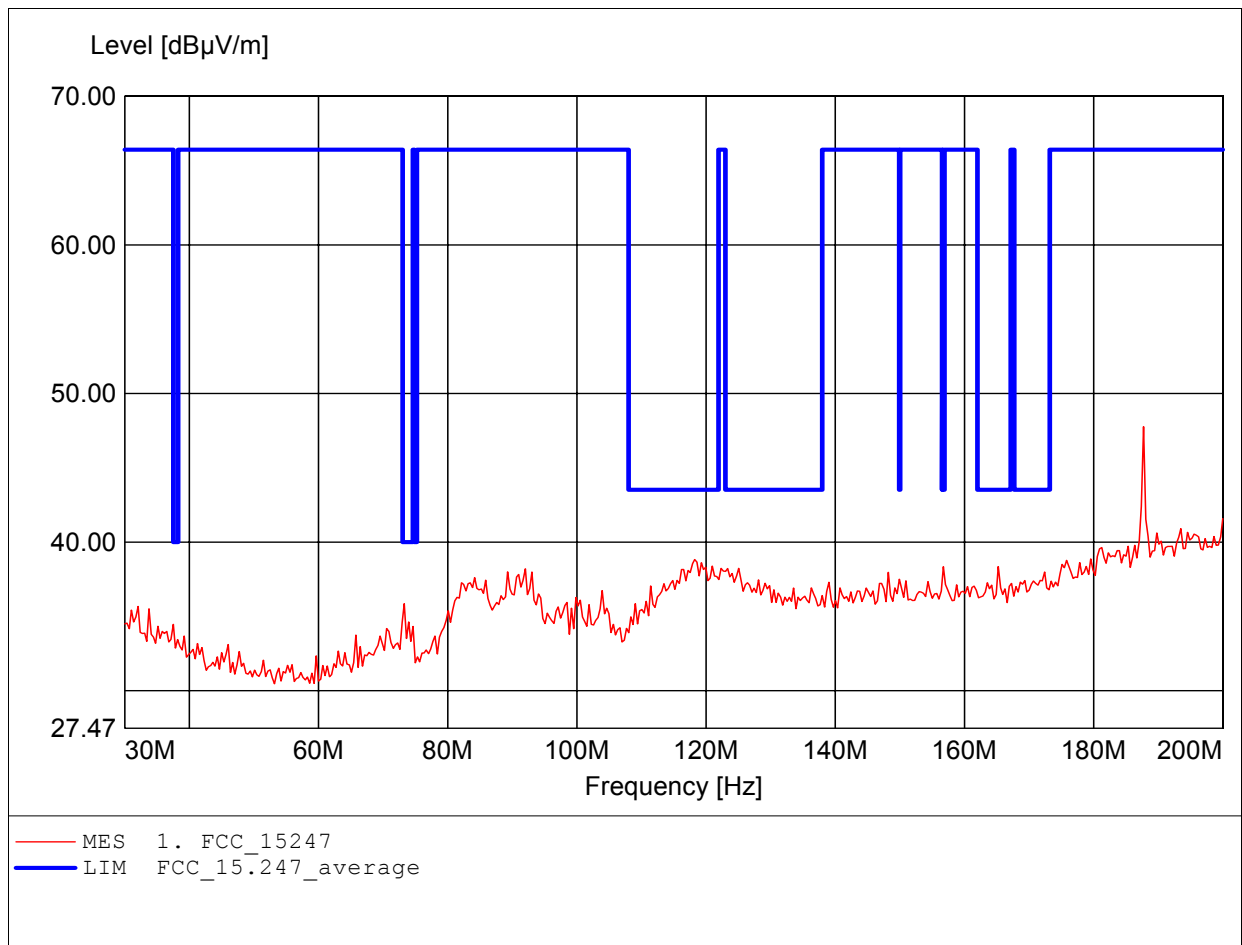
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 46.80dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

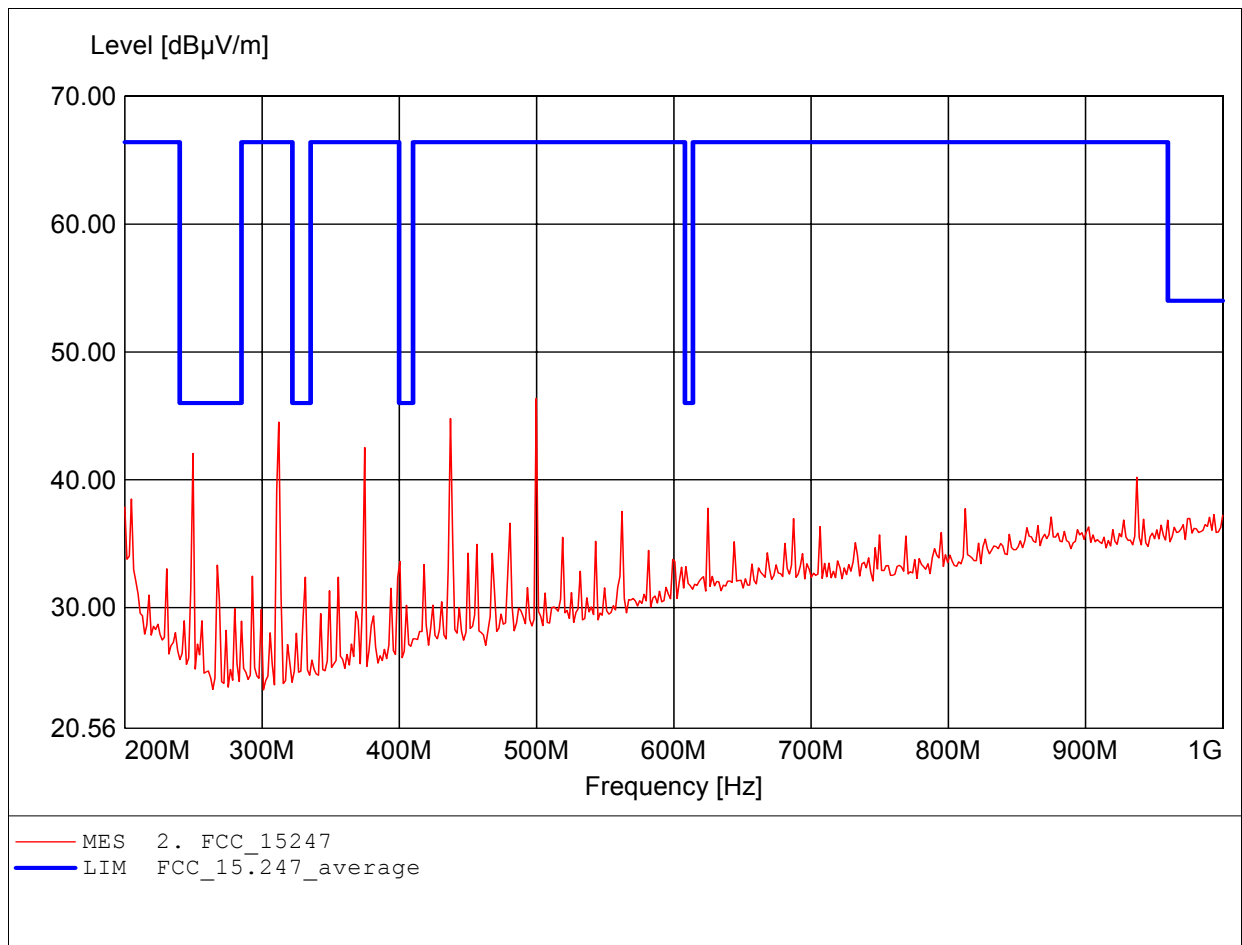
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 47.76dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

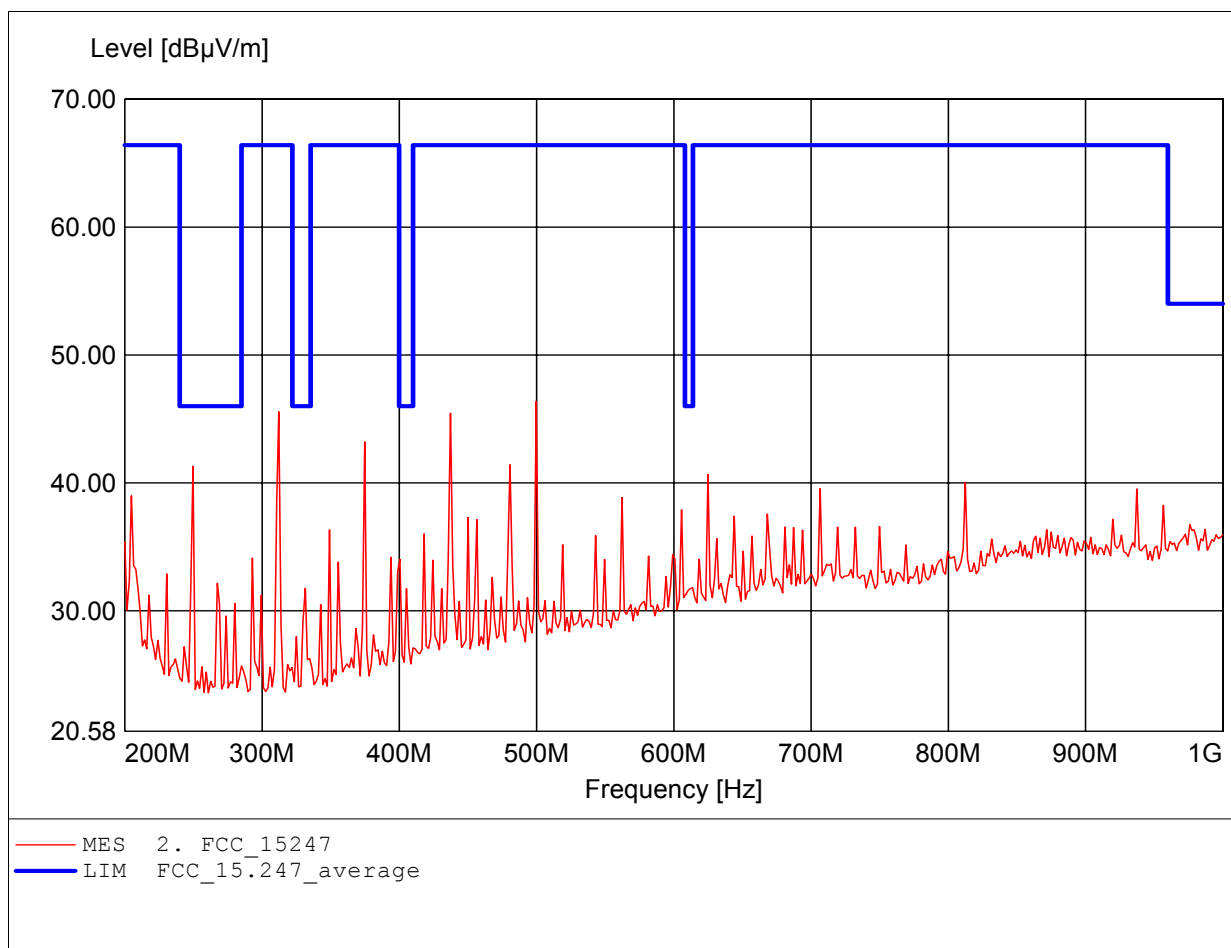
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 46.36dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

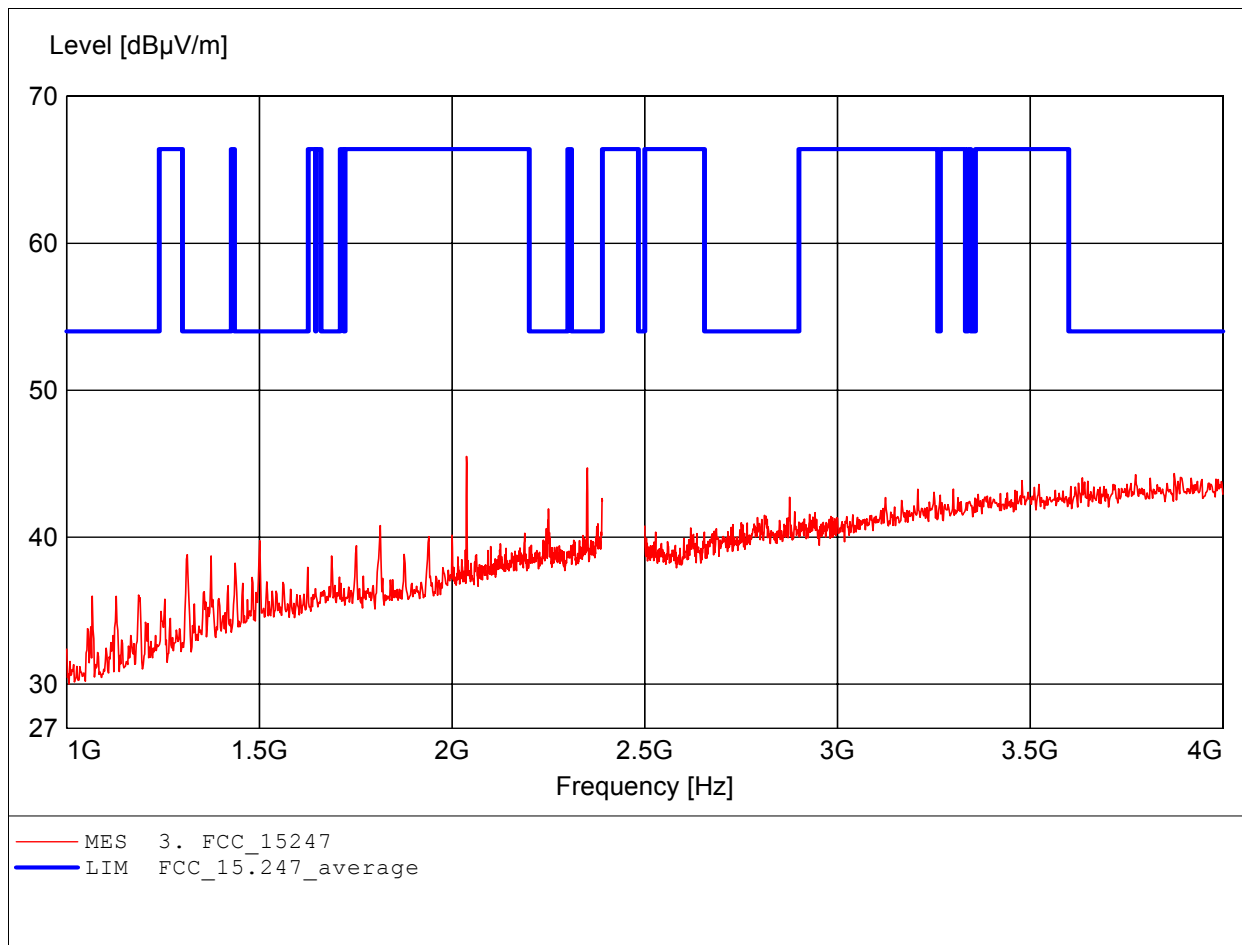
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MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 46.37dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

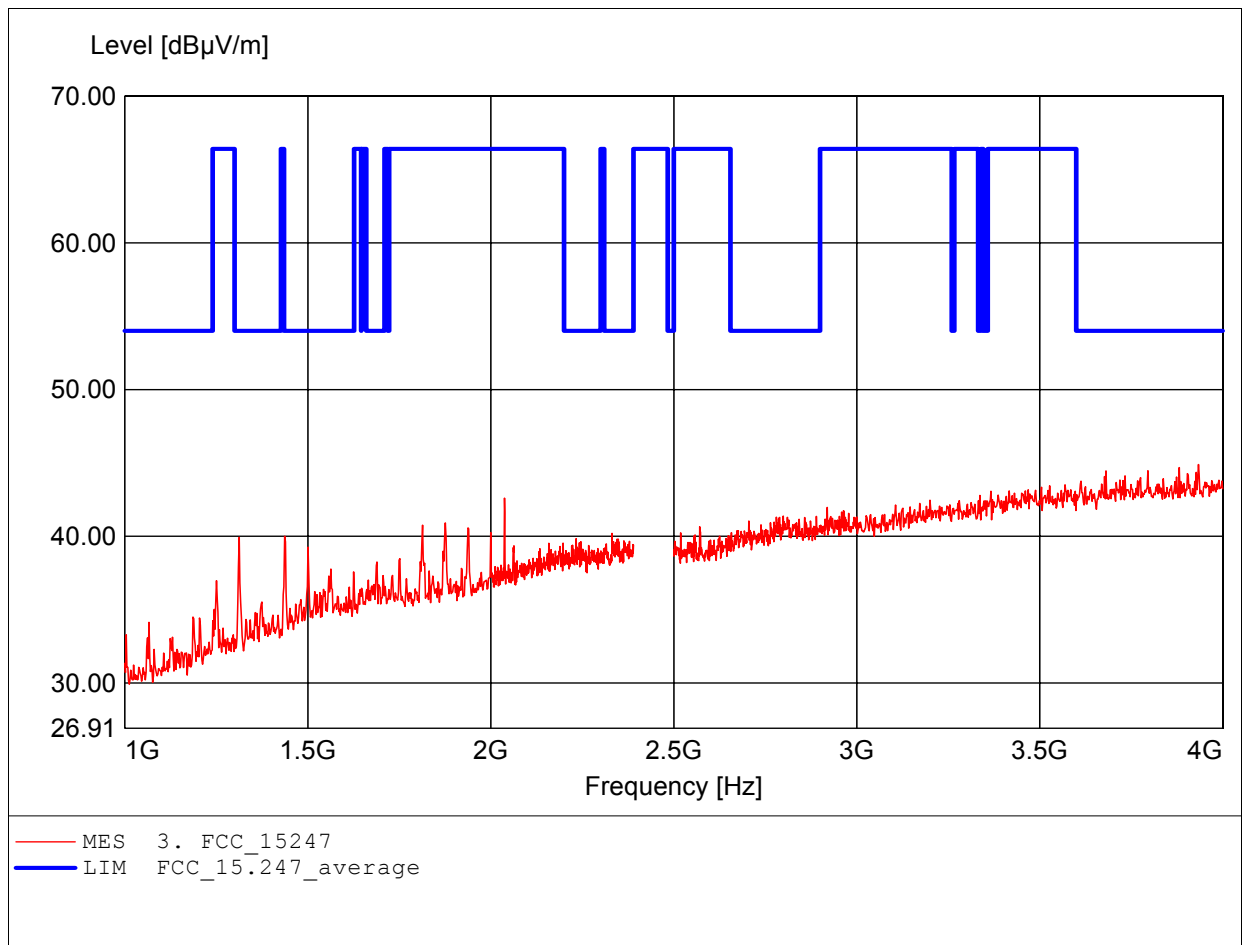
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.038GHz, Emax: 45.50dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

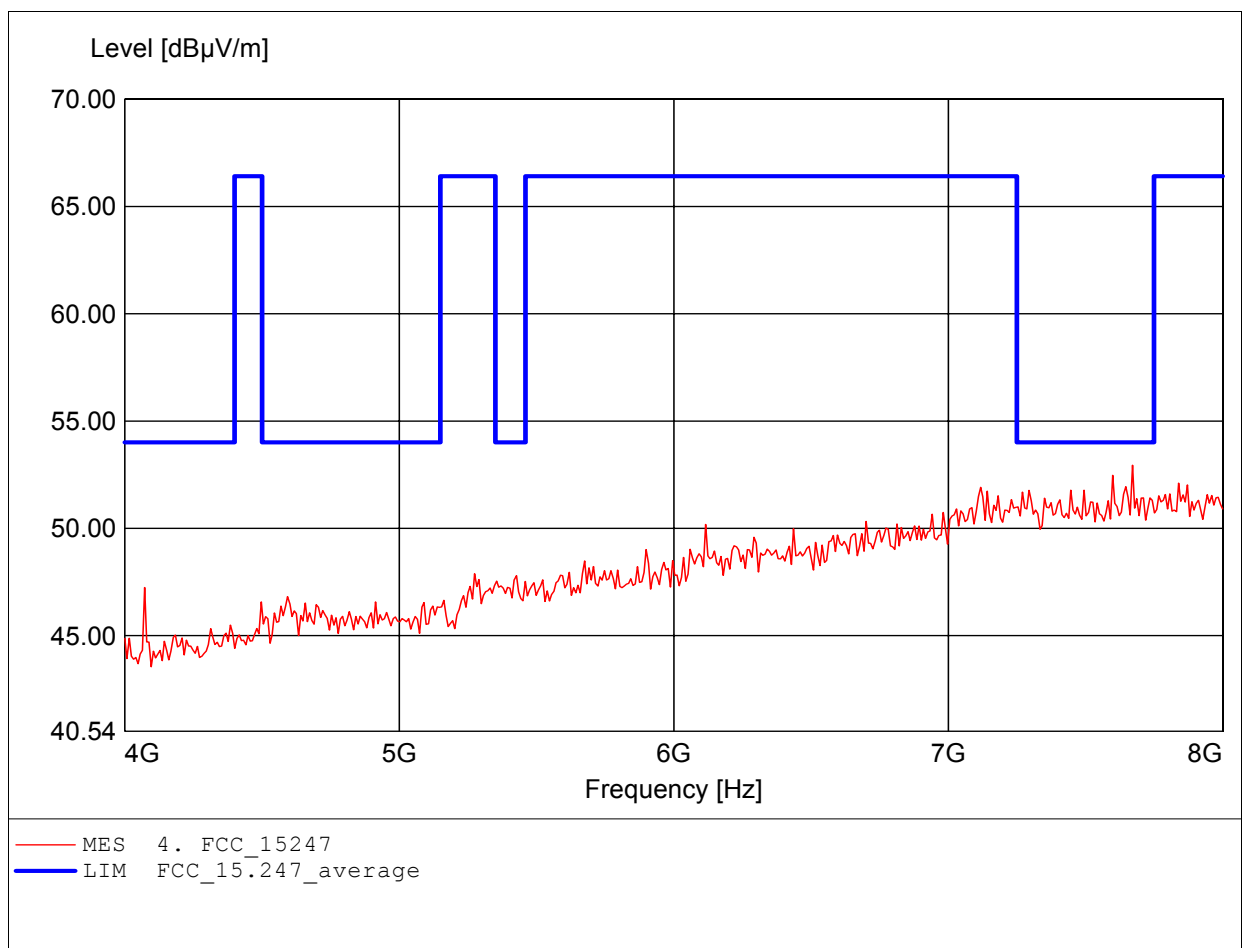
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.934GHz, Emax: 44.89dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

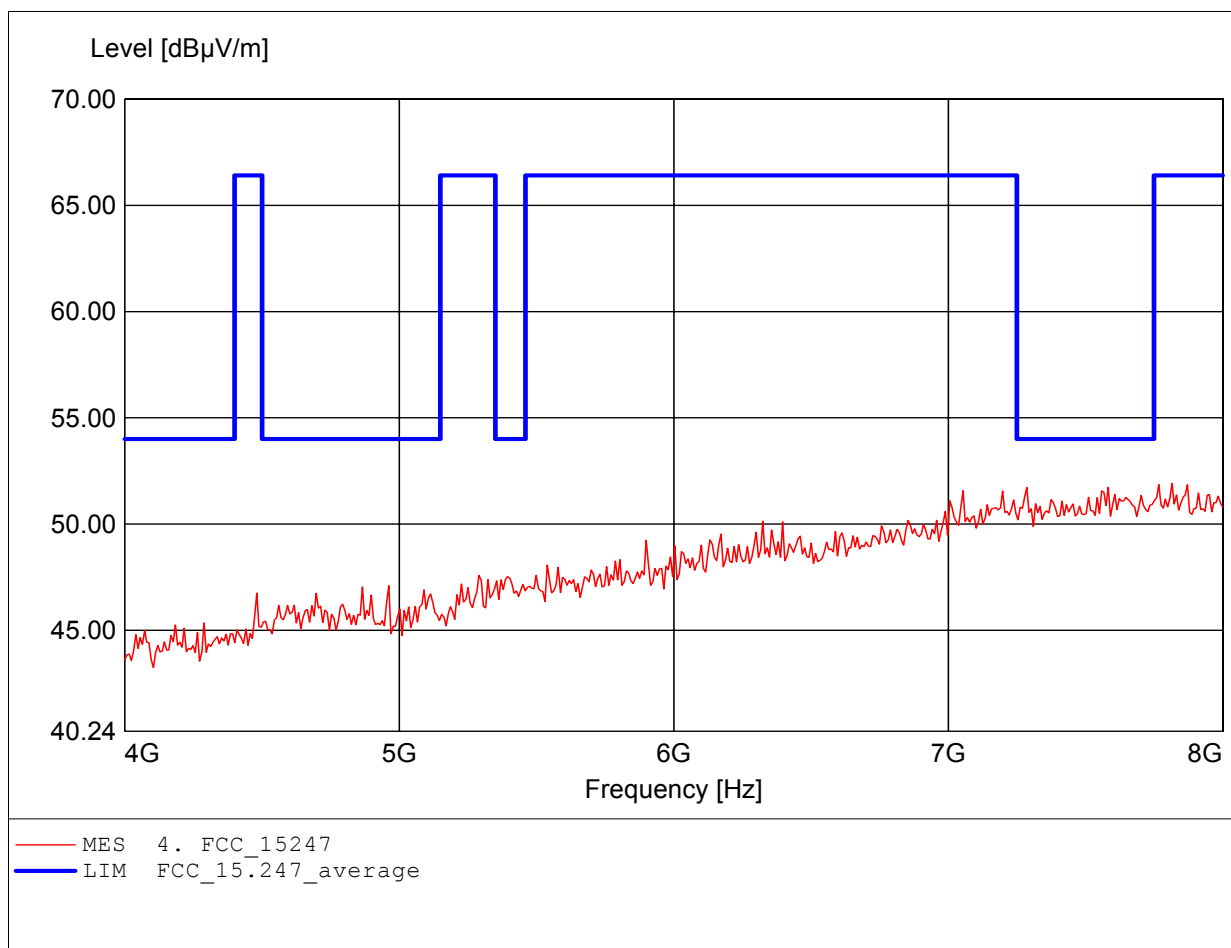
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MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.671GHz, Emax: 52.94dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

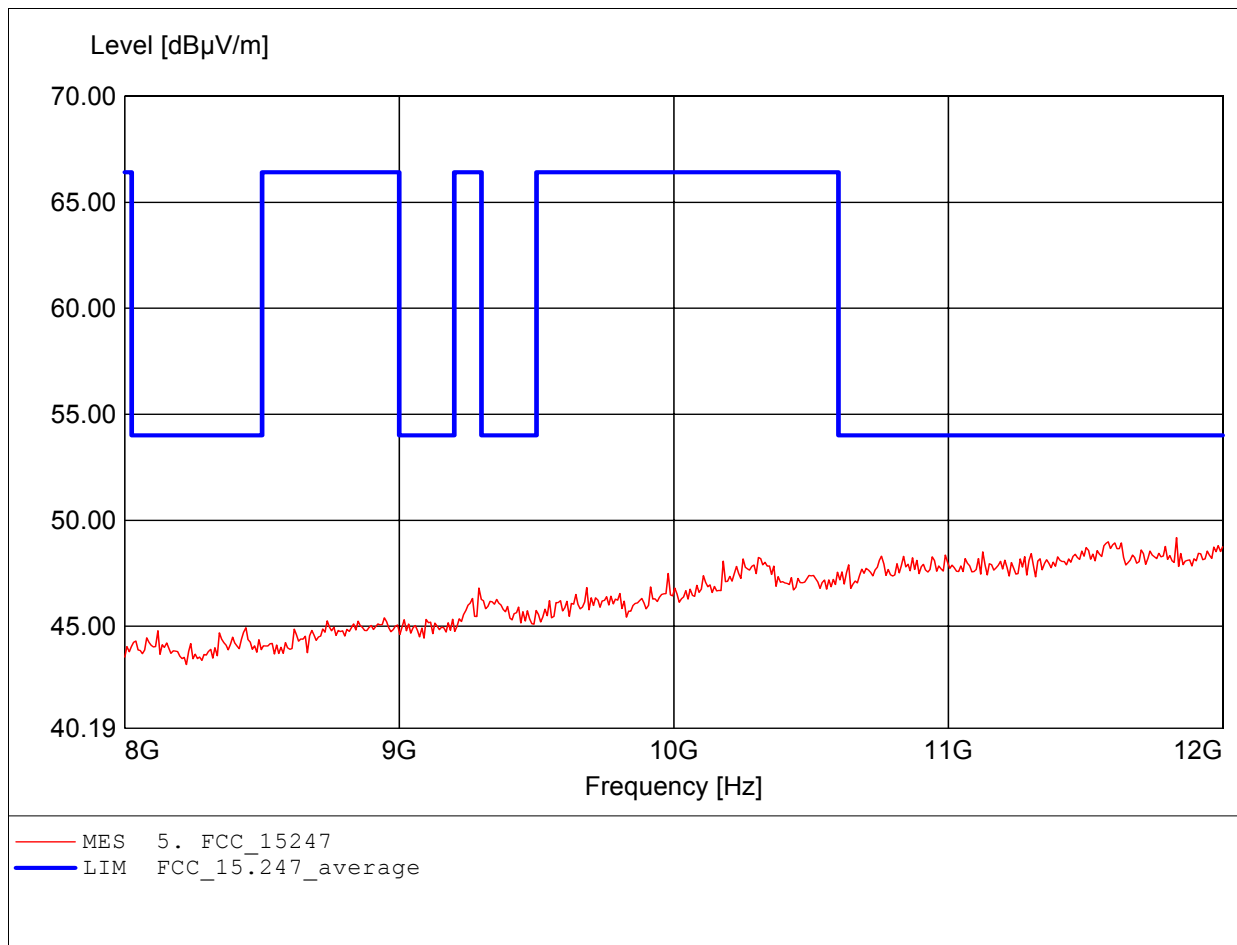
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.816GHz, Emax: 51.91dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

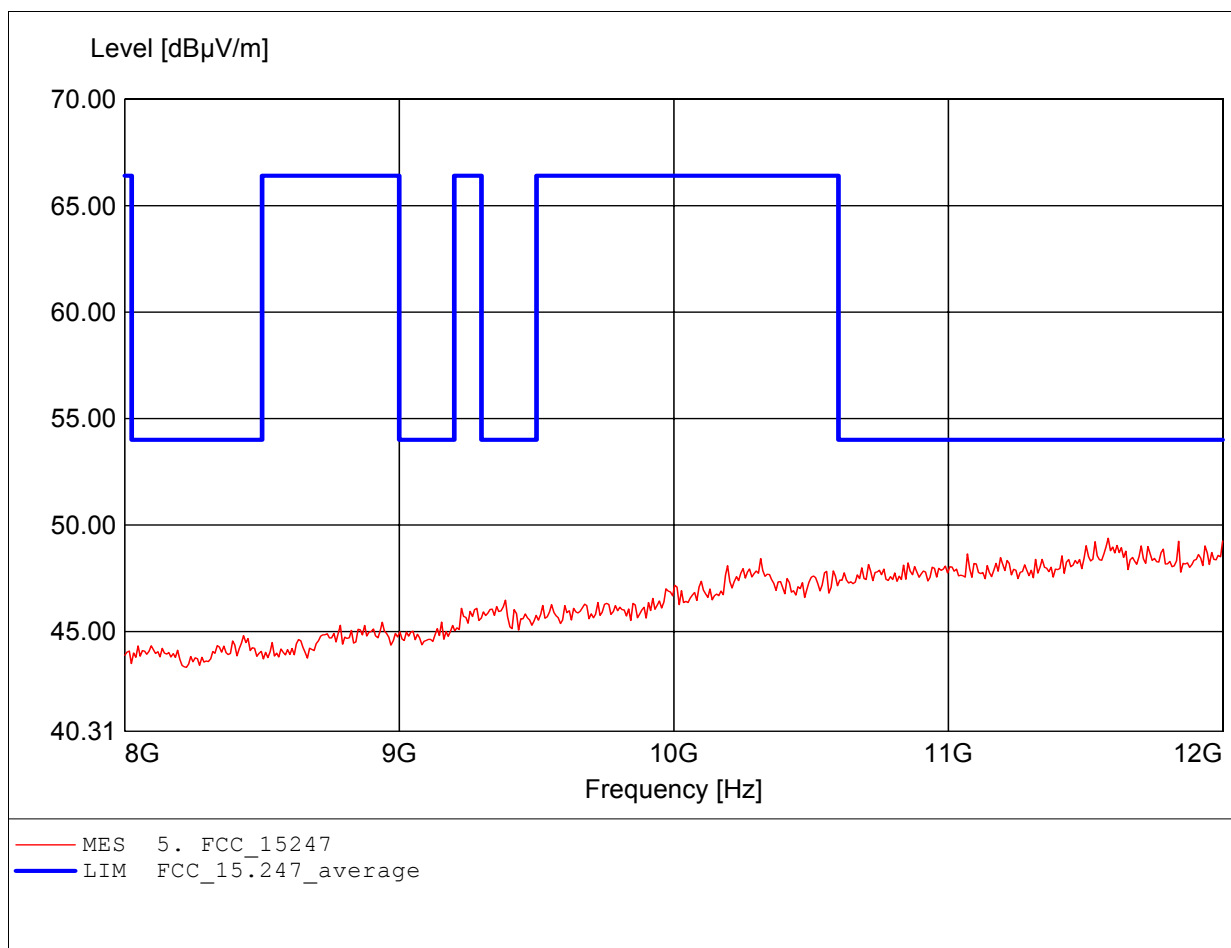
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MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.832GHz, Emax: 49.19dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

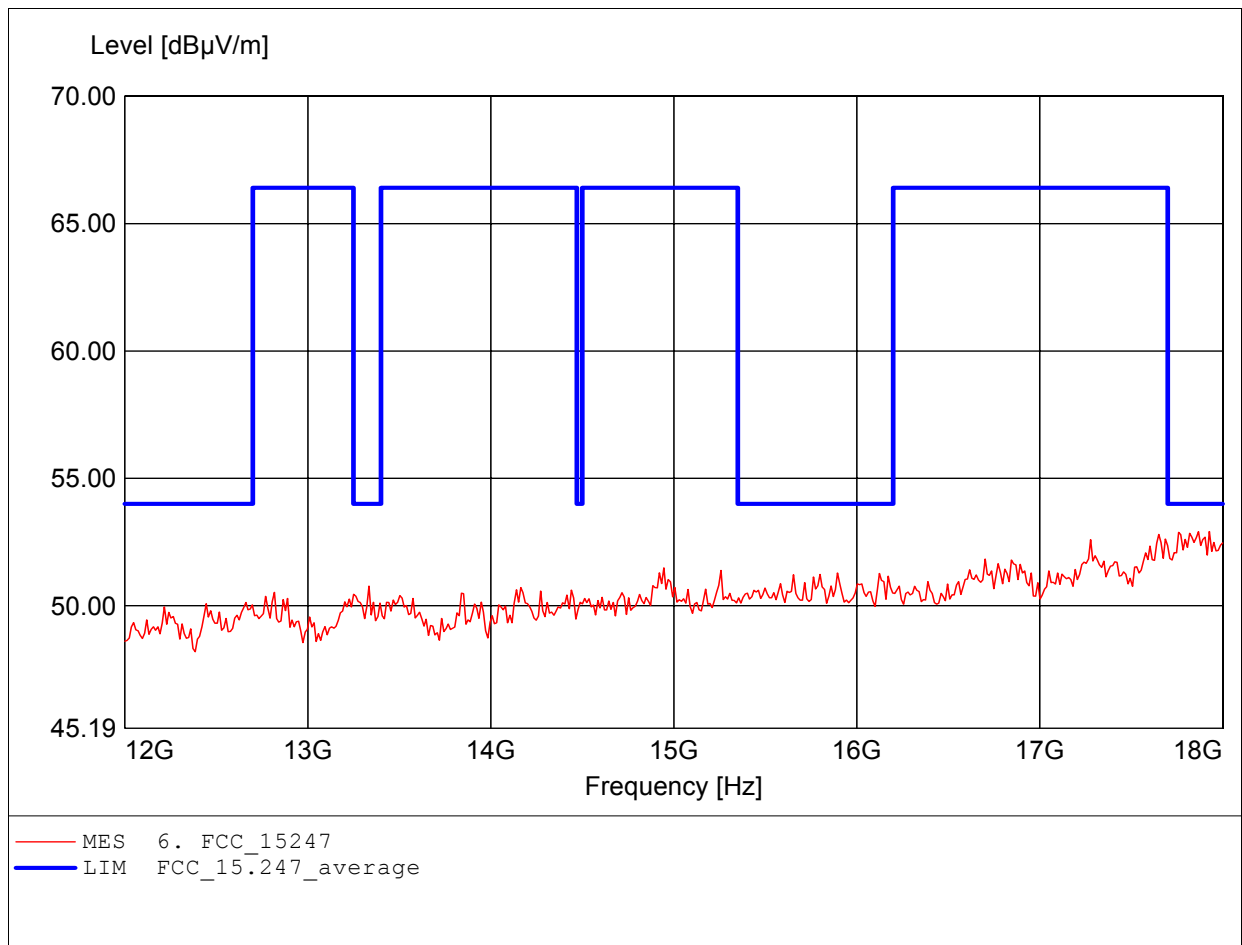
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.583GHz, Emax: 49.38dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

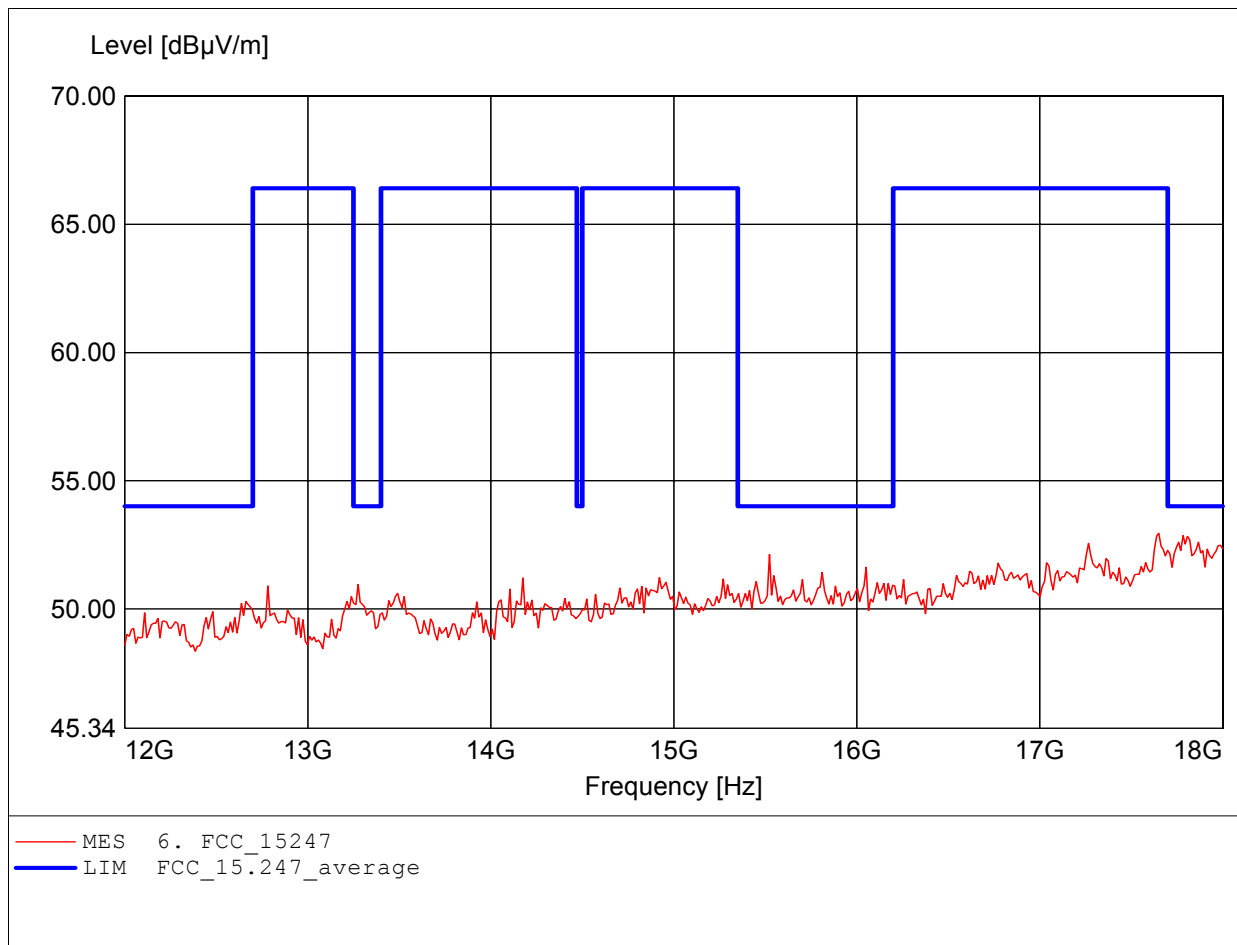
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.928GHz, Emax: 52.91dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

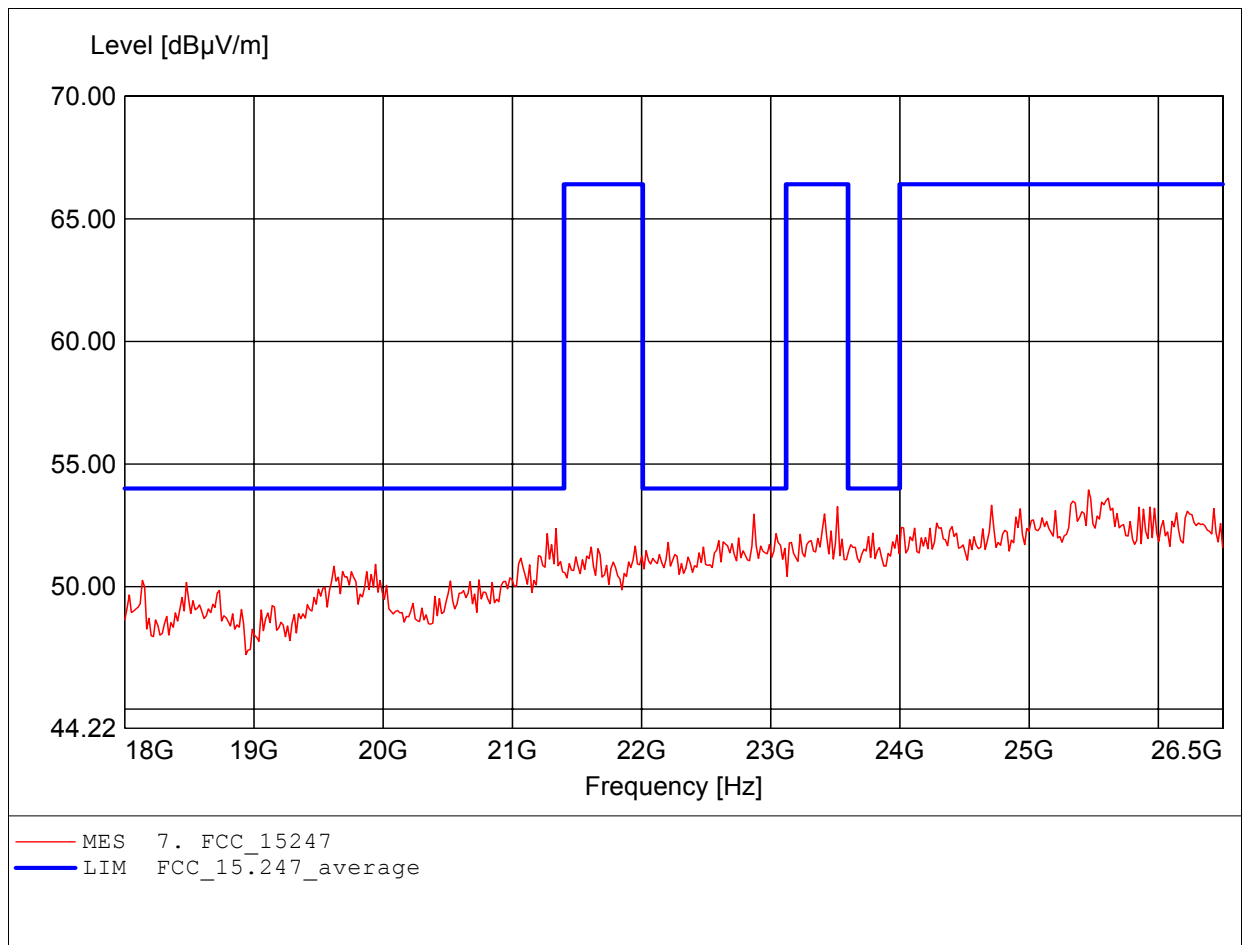
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.651GHz, Emax: 52.95dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

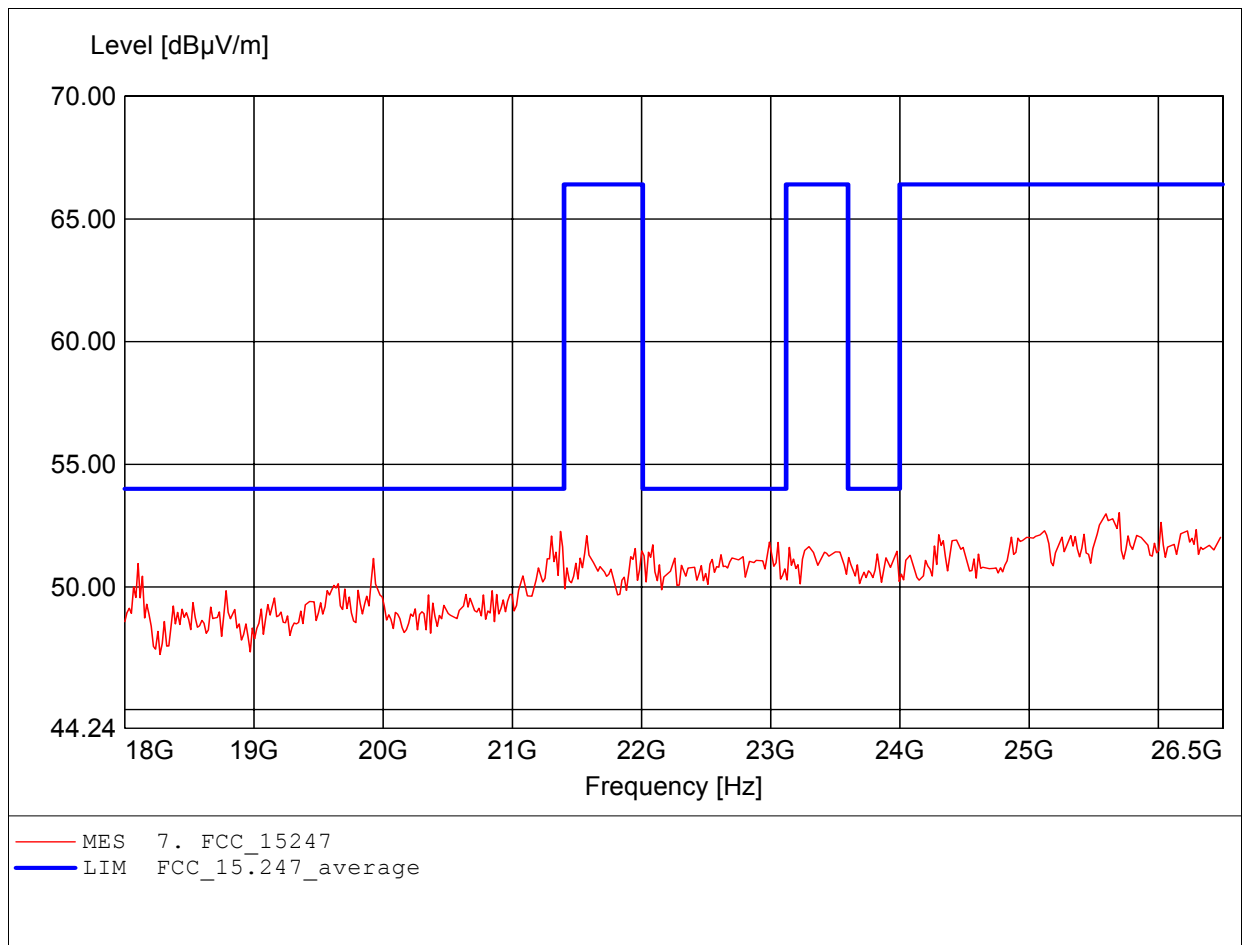
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MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.461GHz, Emax: 53.94dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

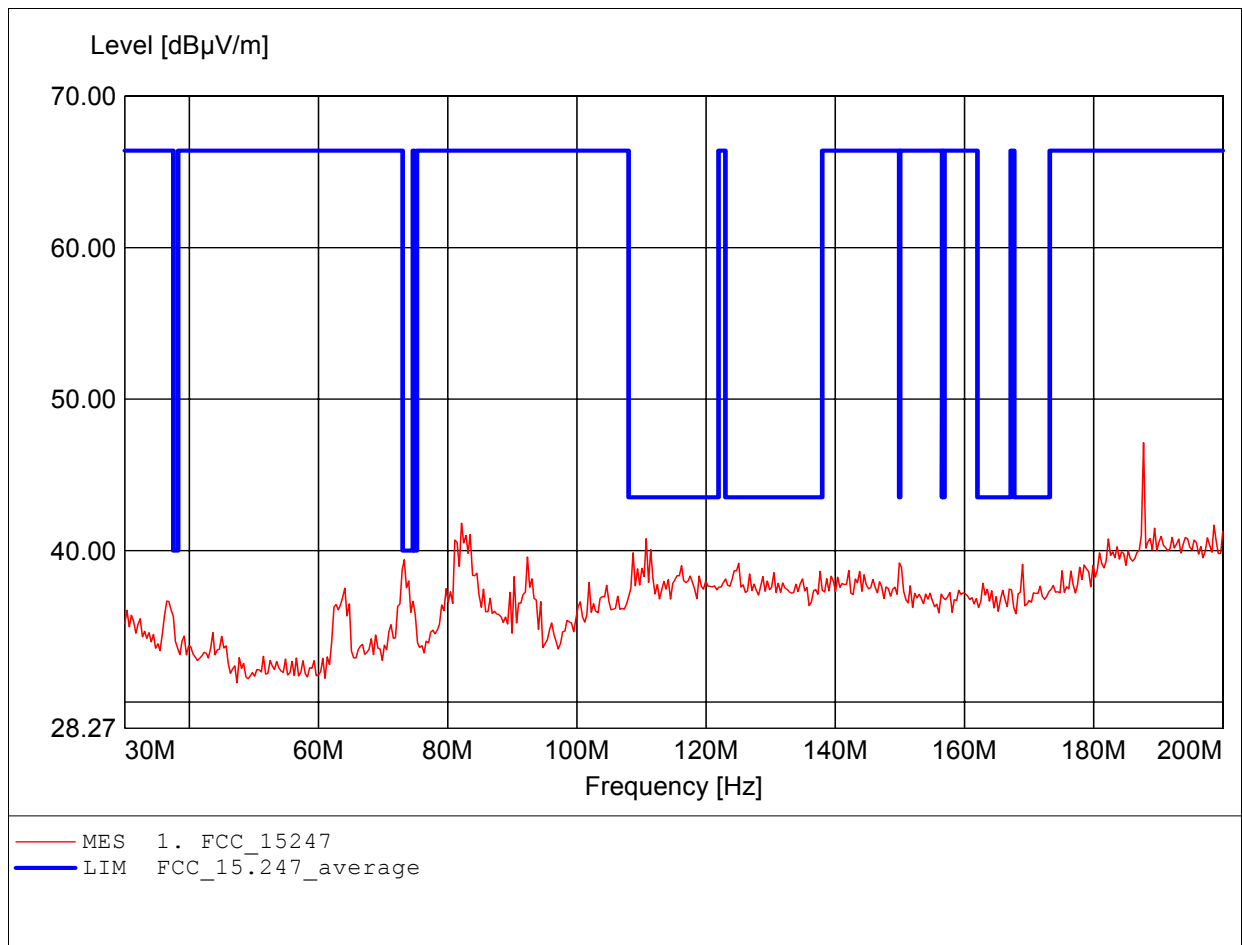
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.699GHz, Emax: 53.03dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

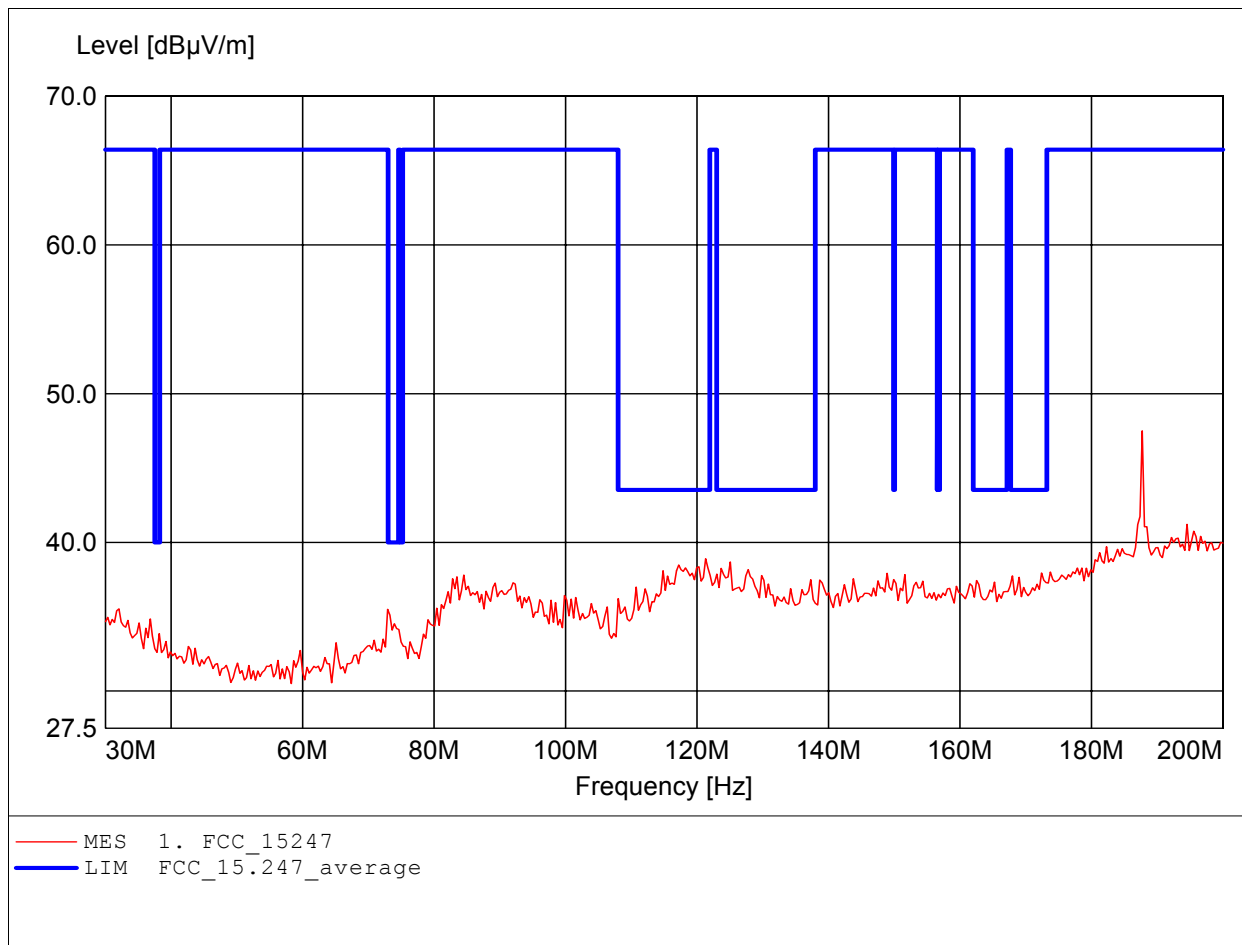
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 47.12dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

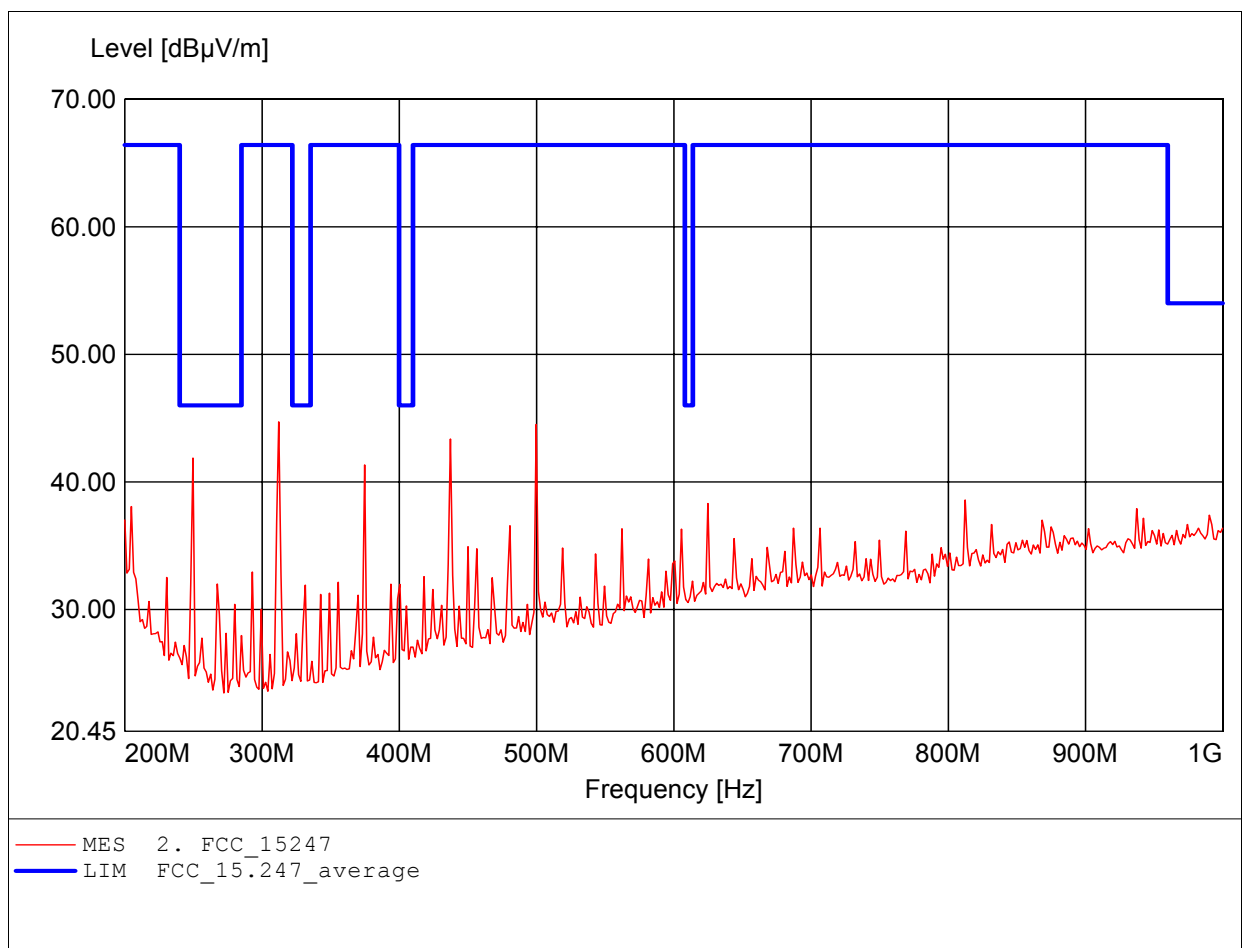
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 47.49dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

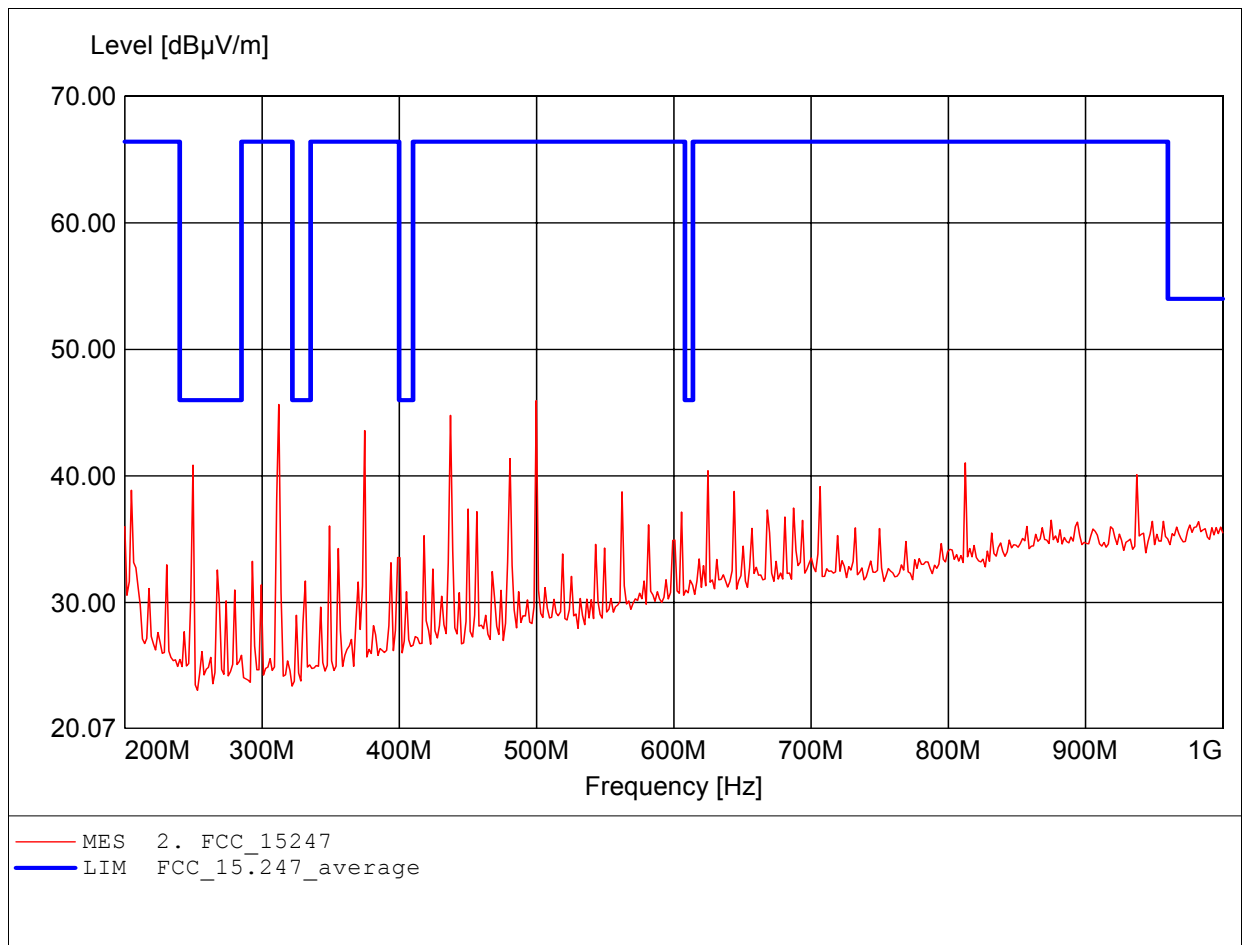
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 312.224MHz, Emax: 44.70dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

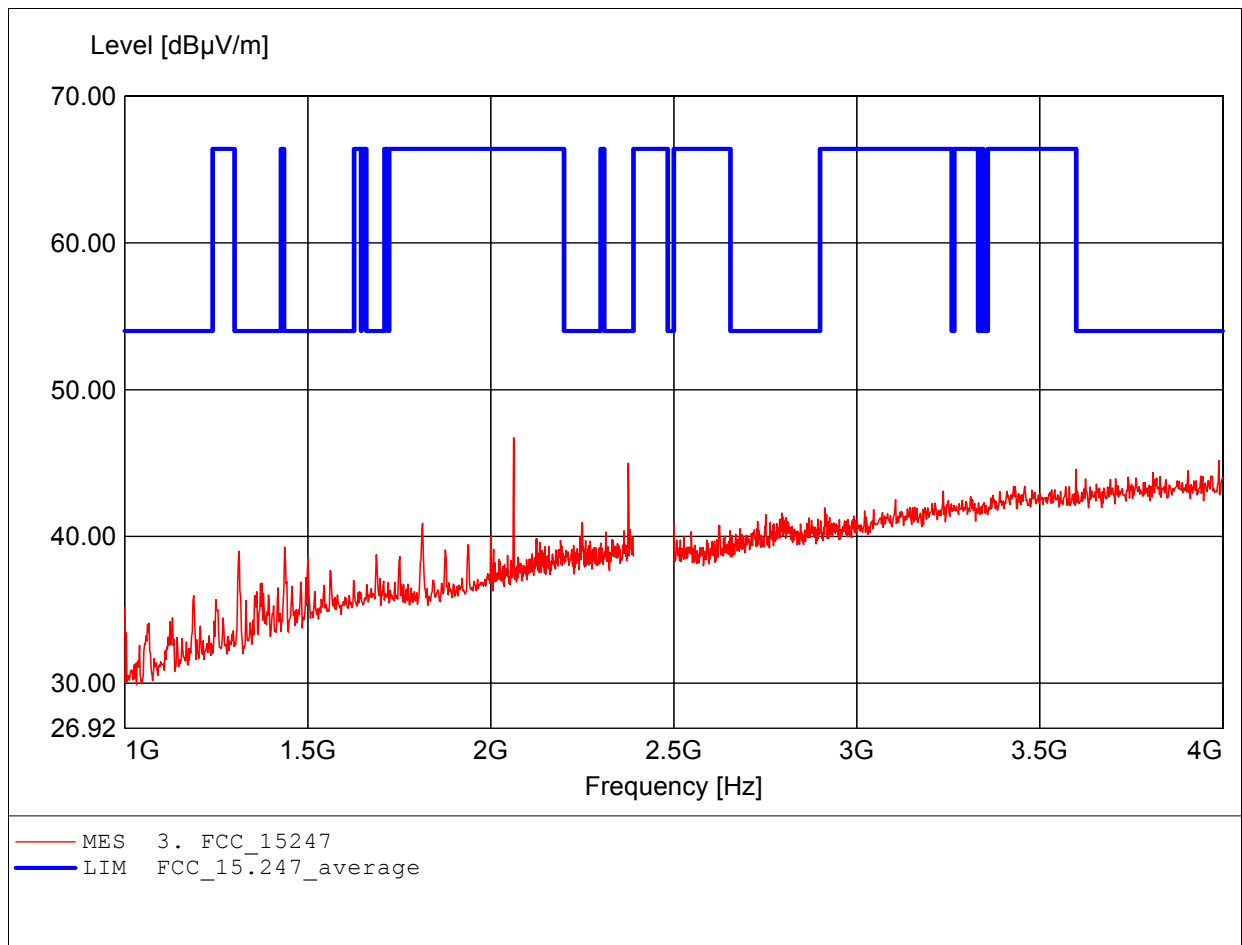
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 45.95dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

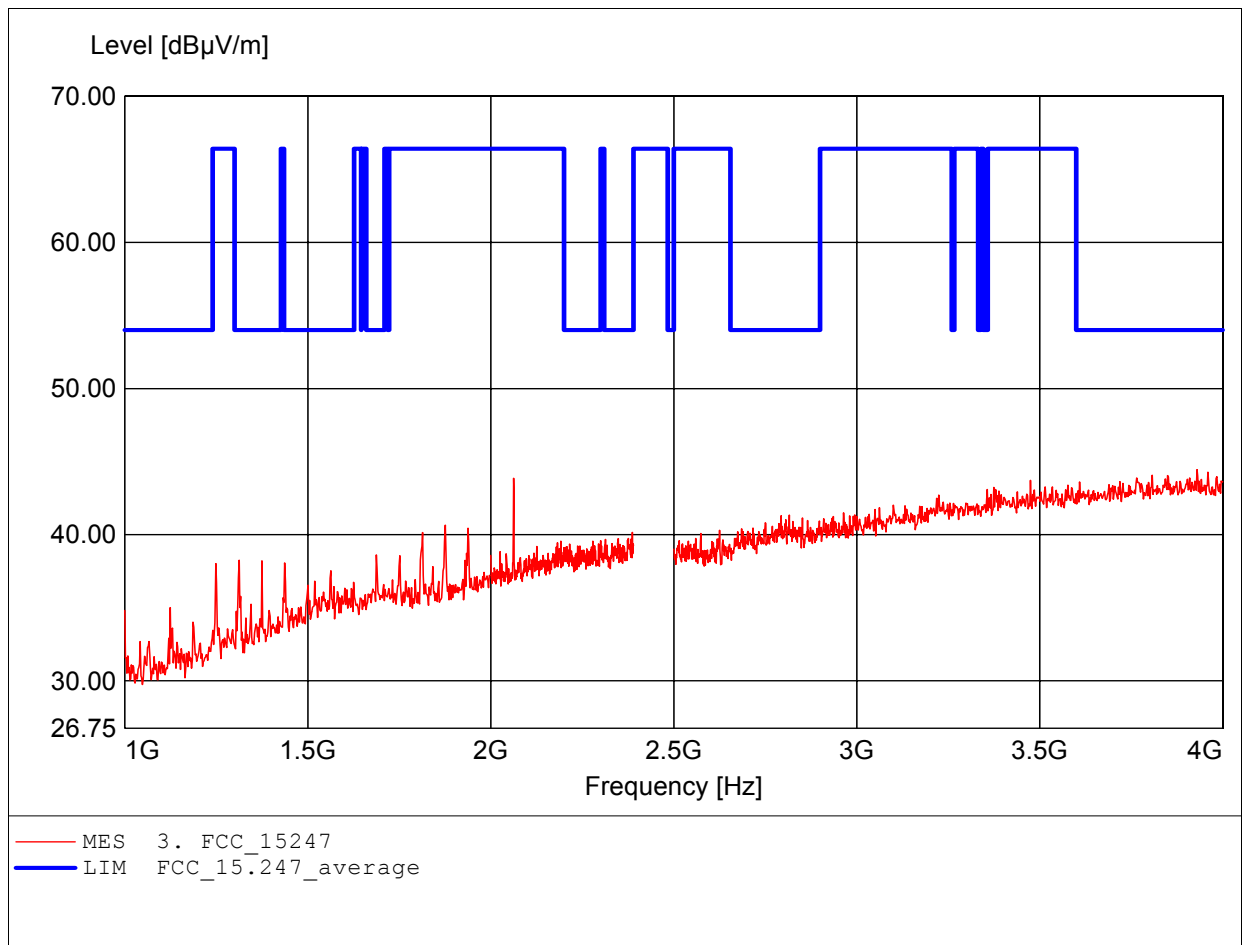
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.063GHz, Emax: 46.71dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

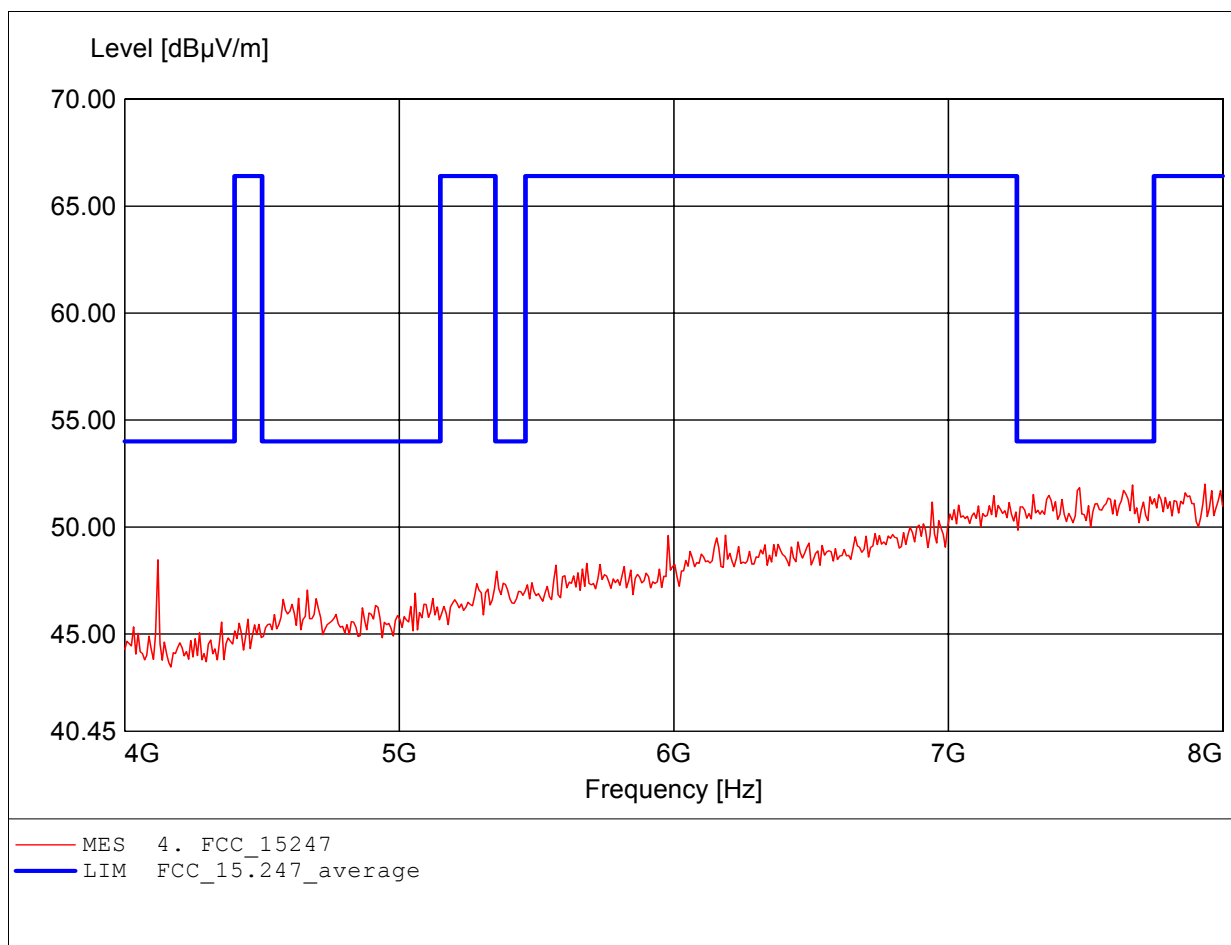
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.930GHz, Emax: 44.45dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

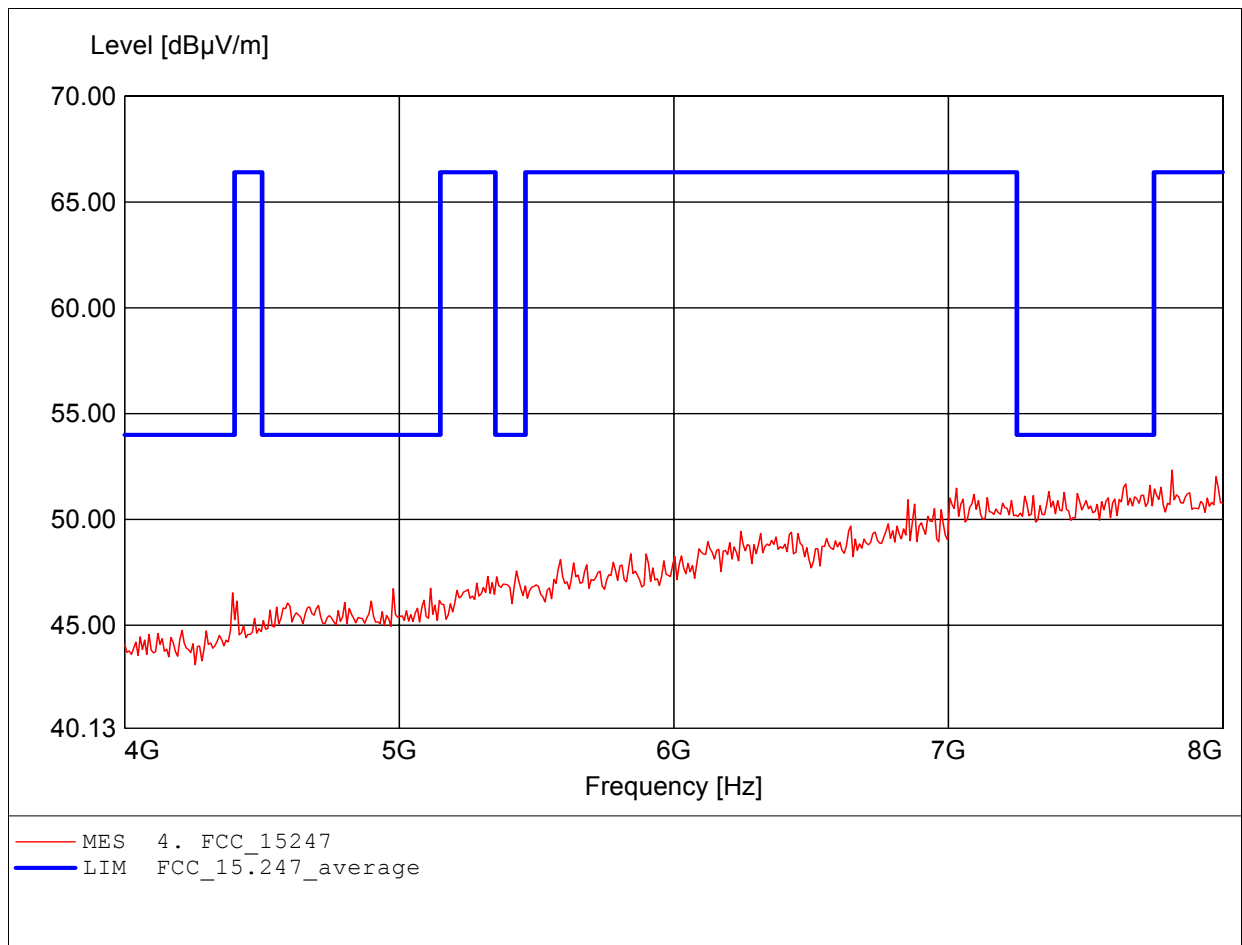
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.936GHz, Emax: 52.01dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

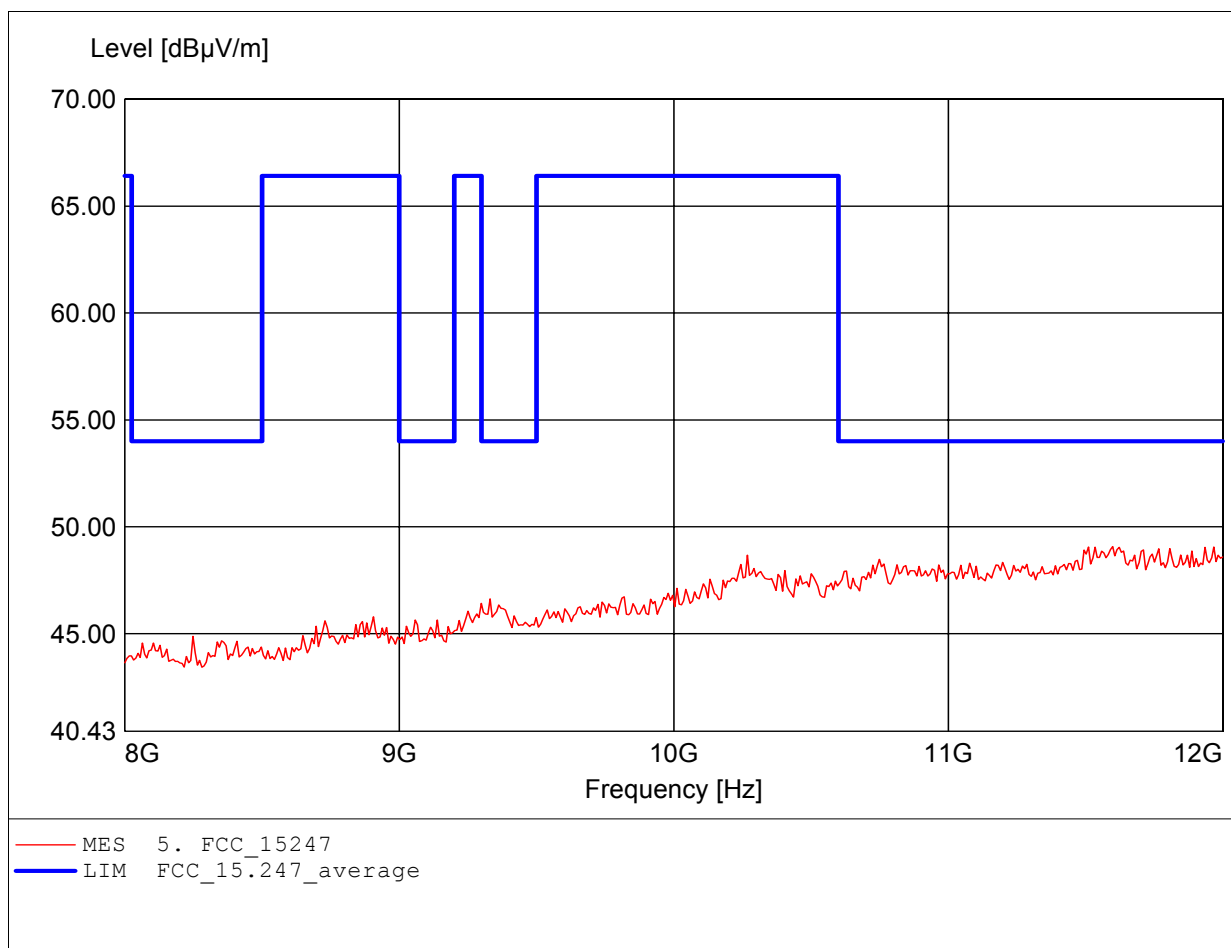
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.816GHz, Emax: 52.33dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

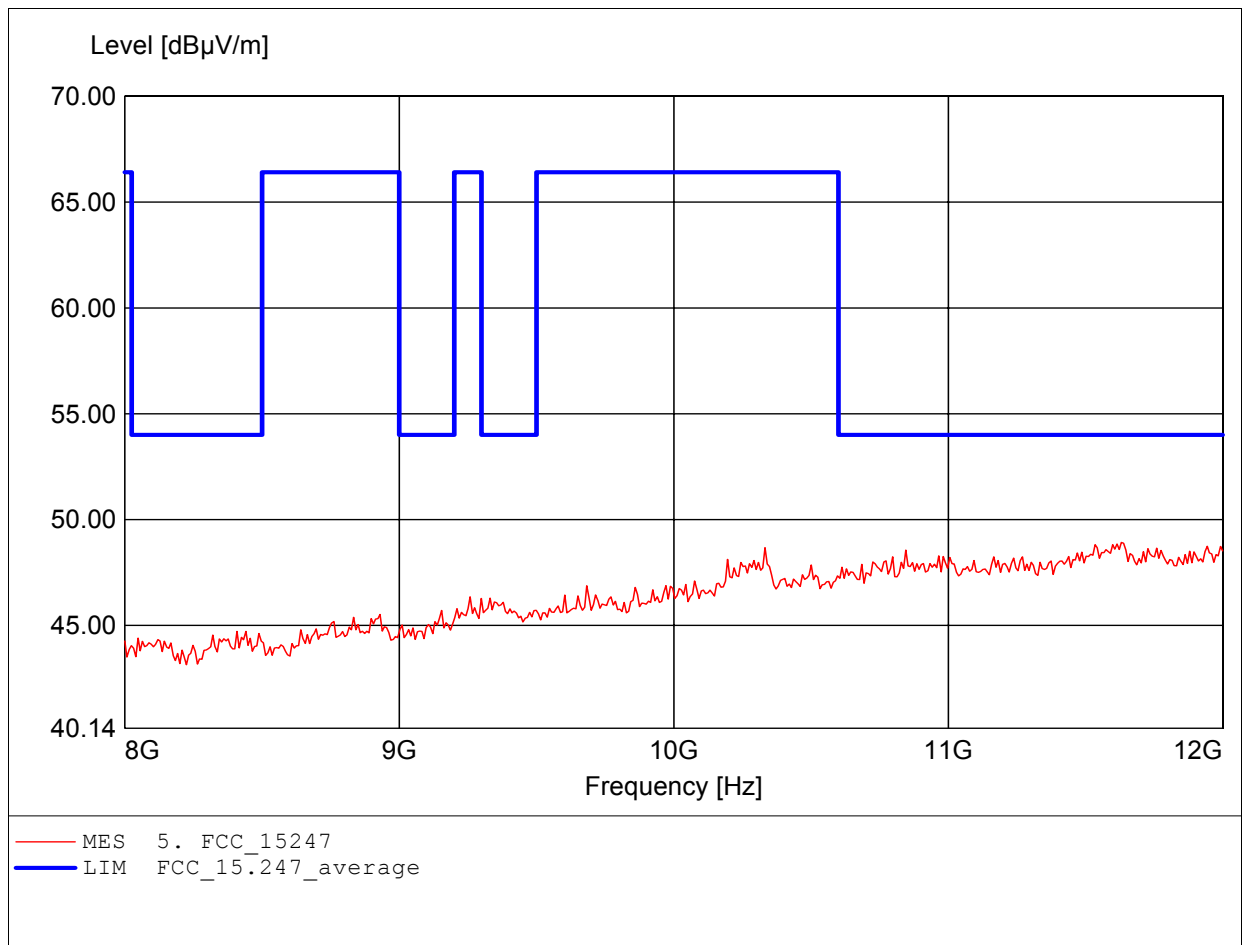
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.599GHz, Emax: 49.07dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

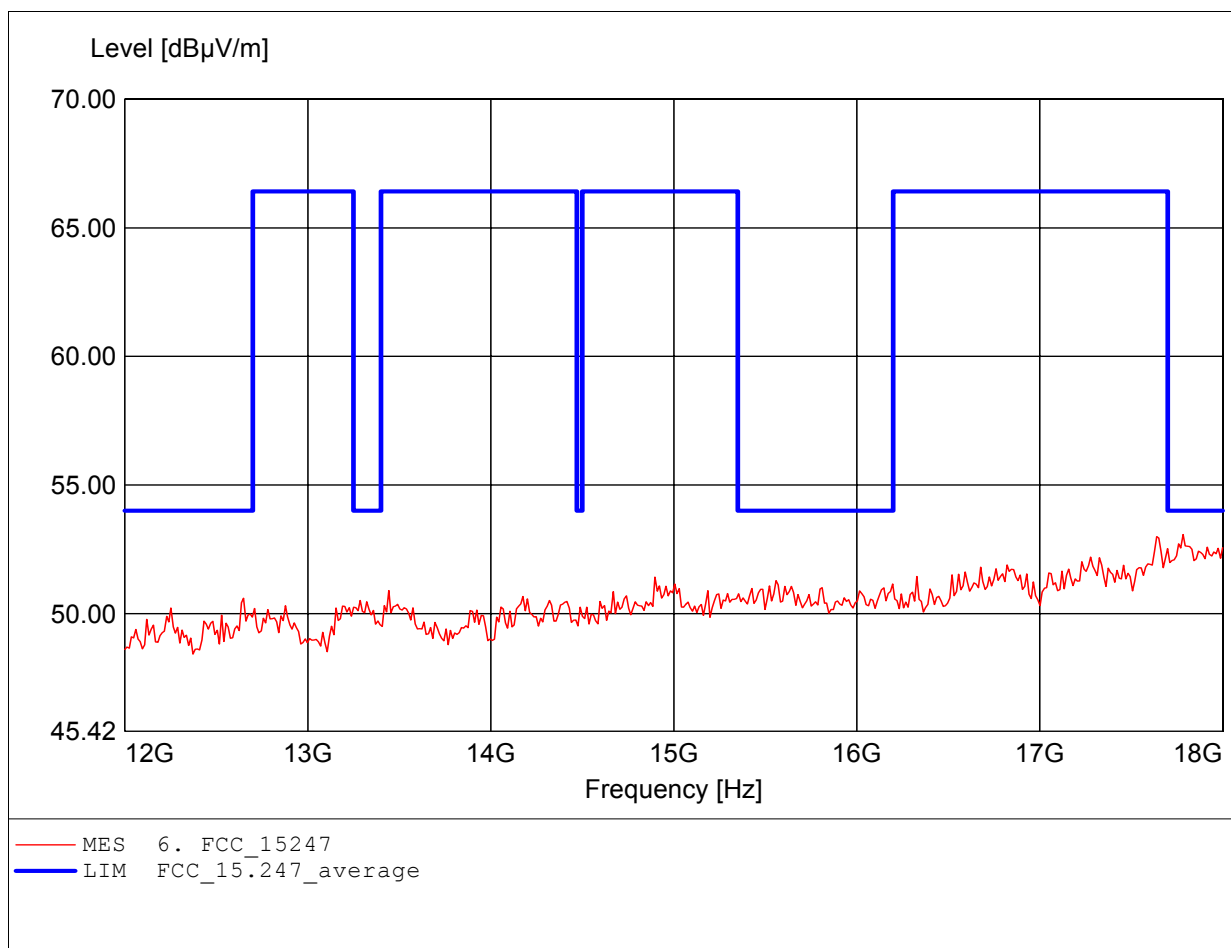
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.631GHz, Emax: 48.92dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

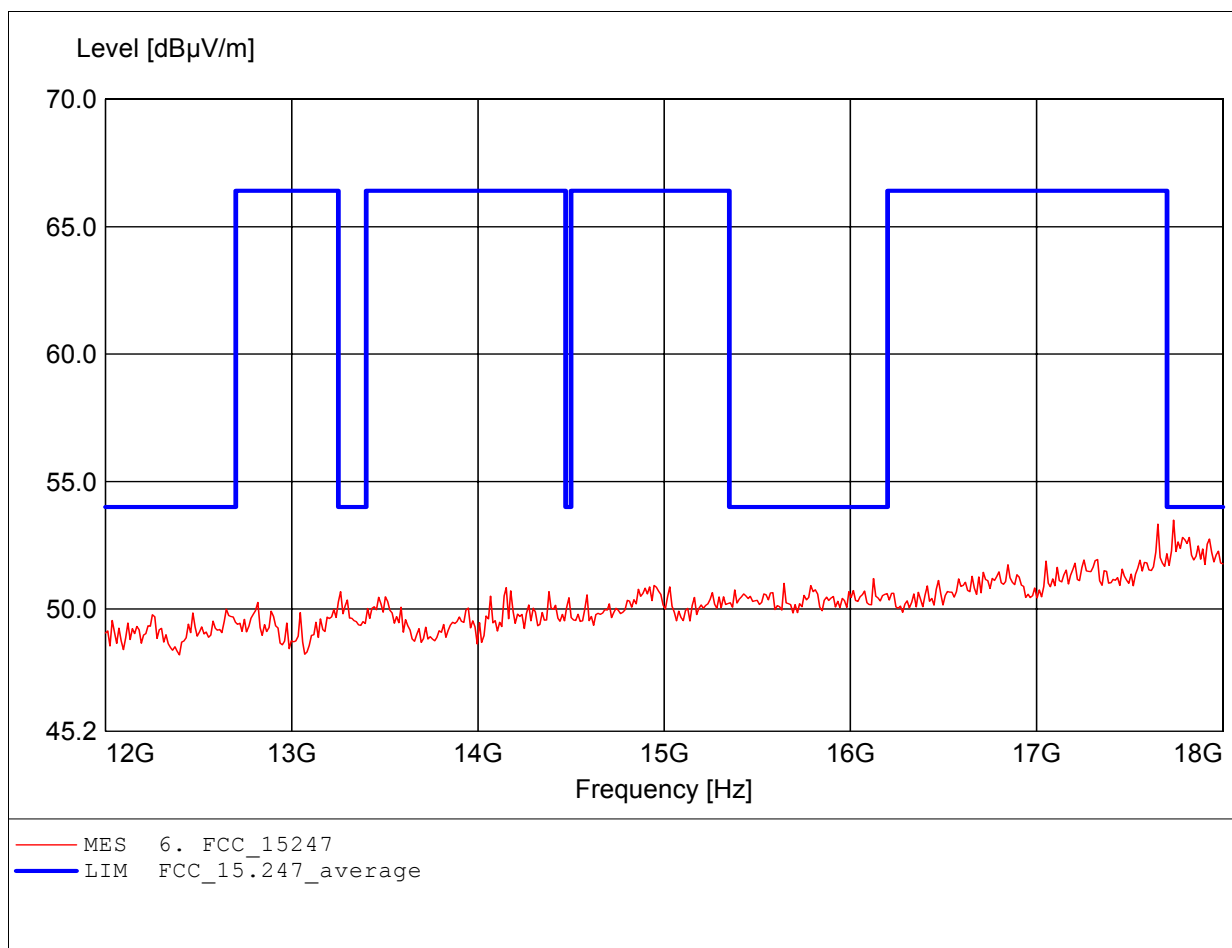
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.784GHz, Emax: 53.07dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

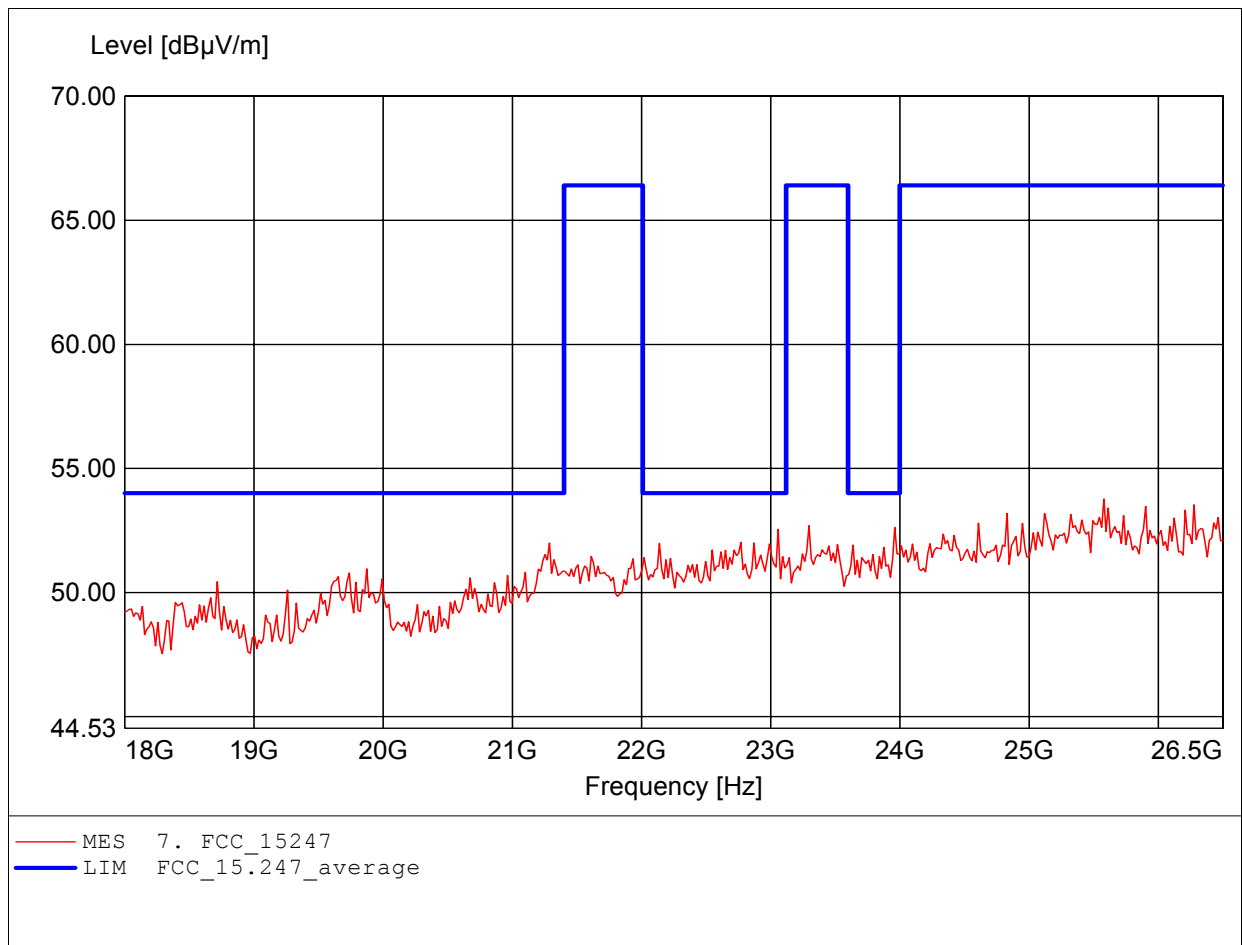
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.735GHz, Emax: 53.48dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

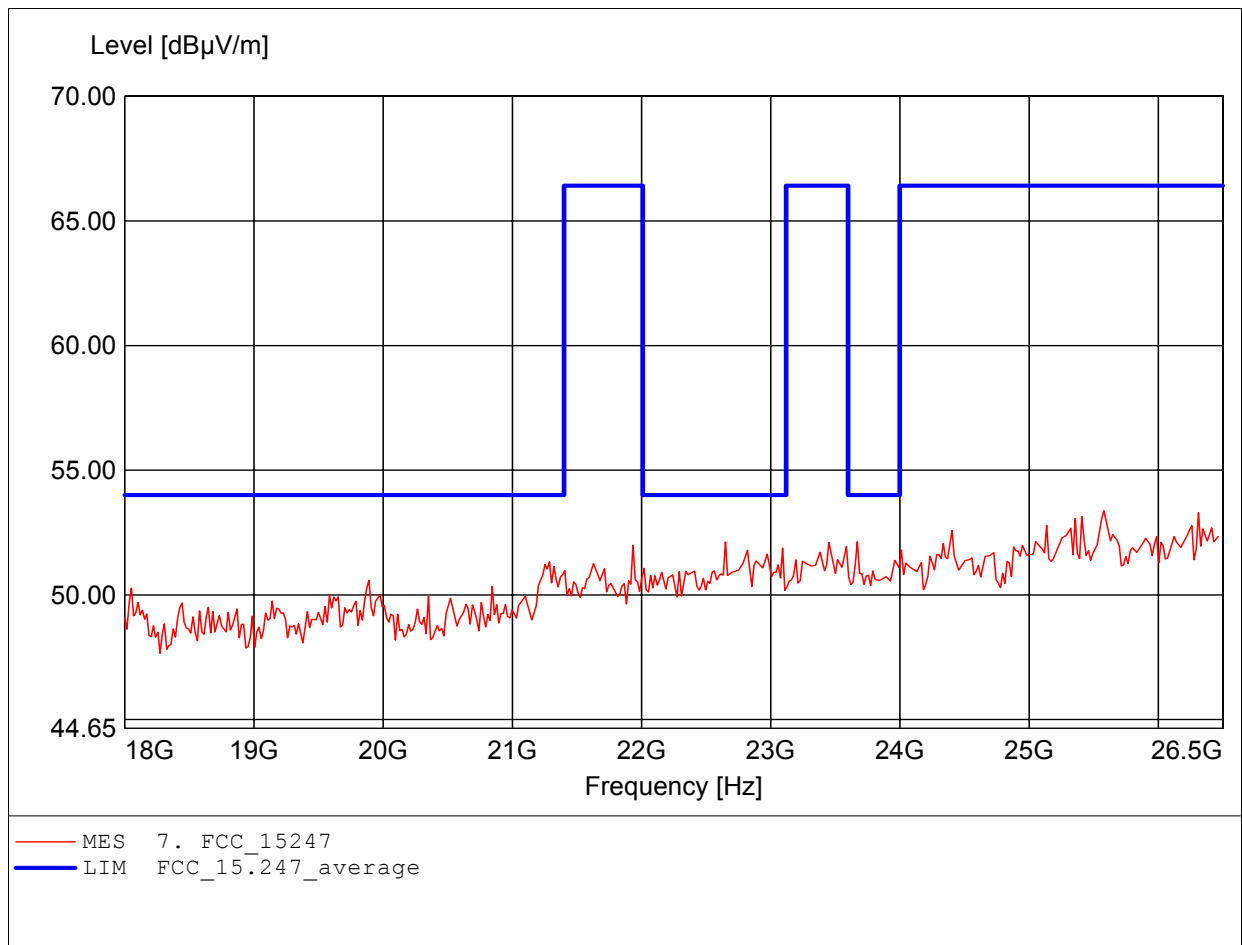
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.580GHz, Emax: 53.77dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

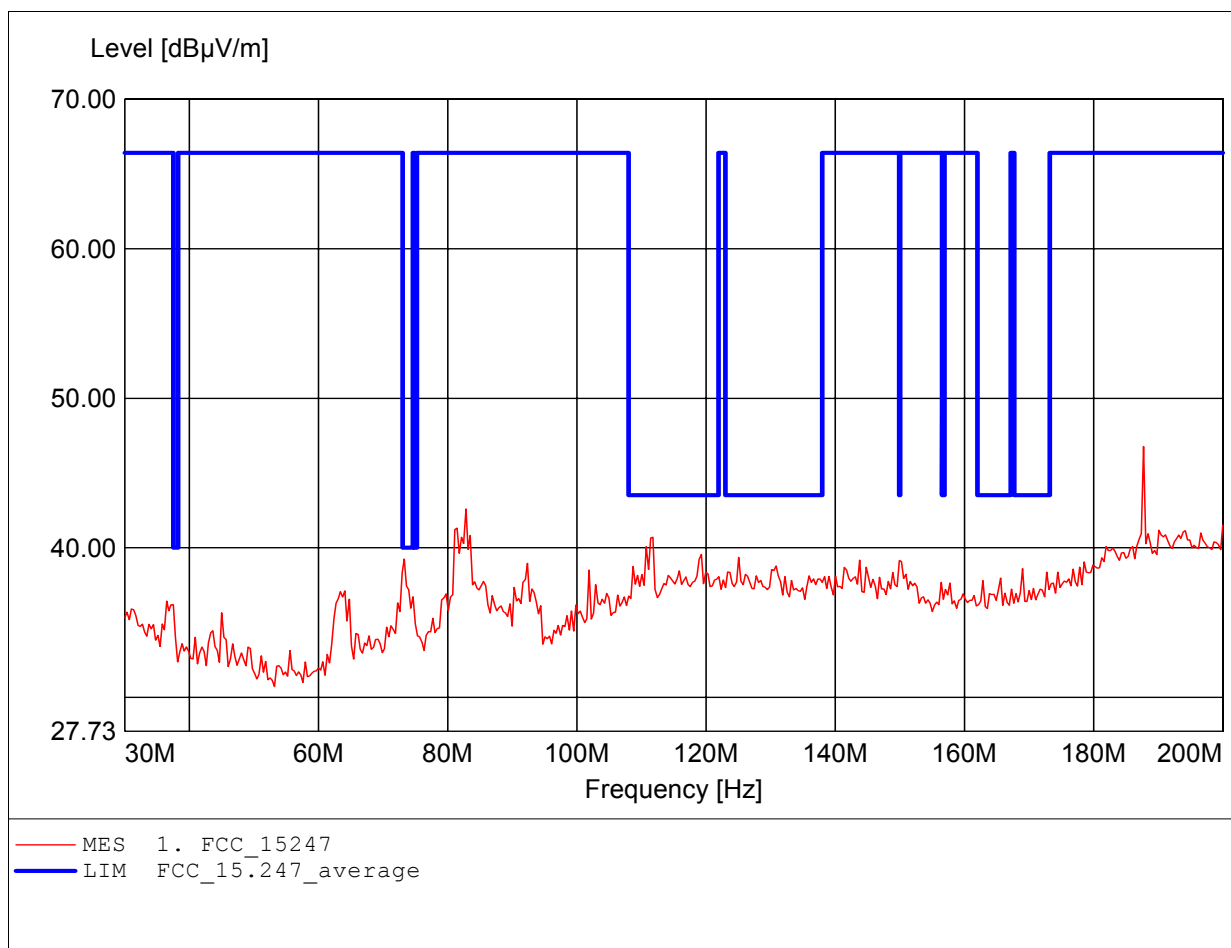
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.580GHz, Emax: 53.37dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

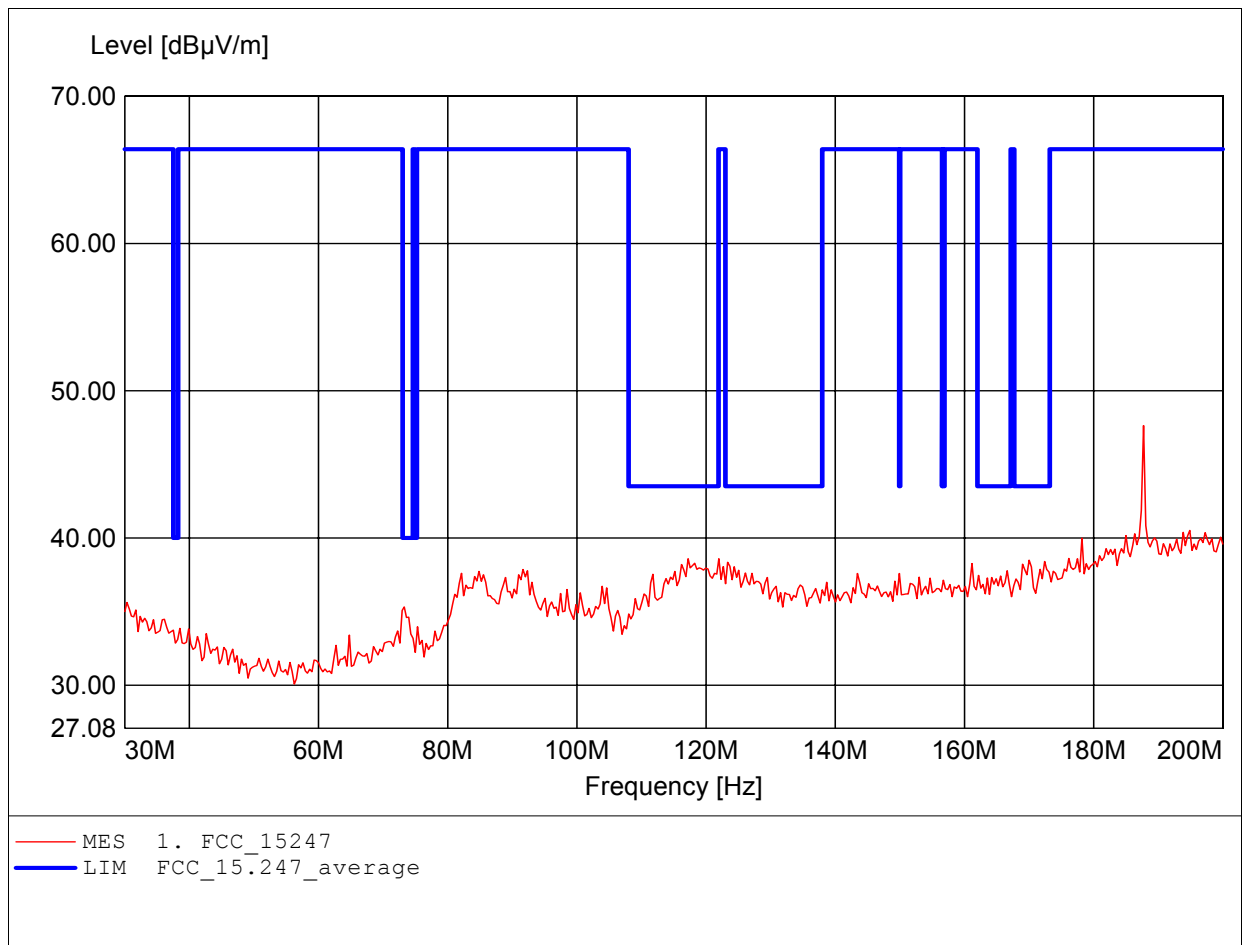
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 46.78dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

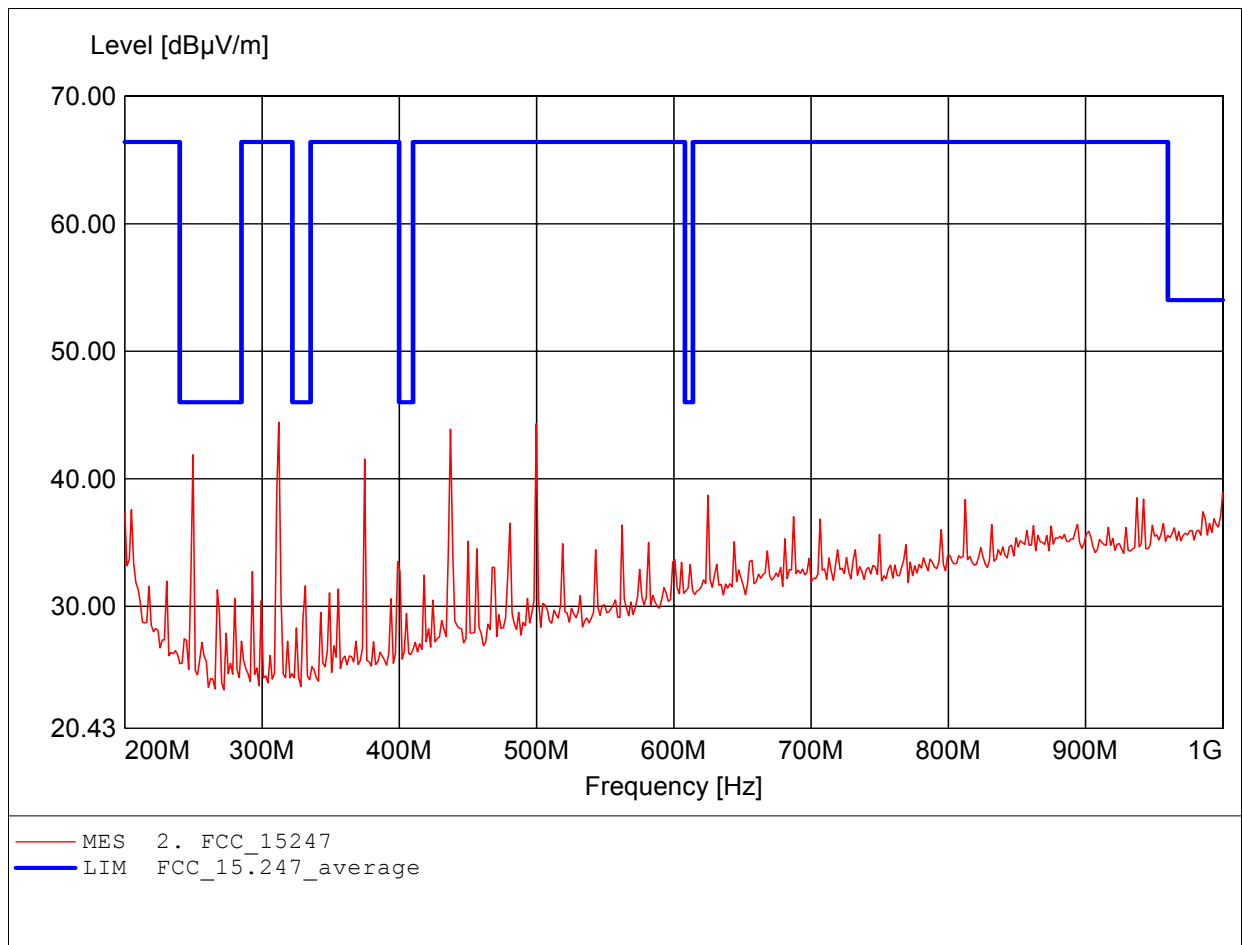
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 47.64dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

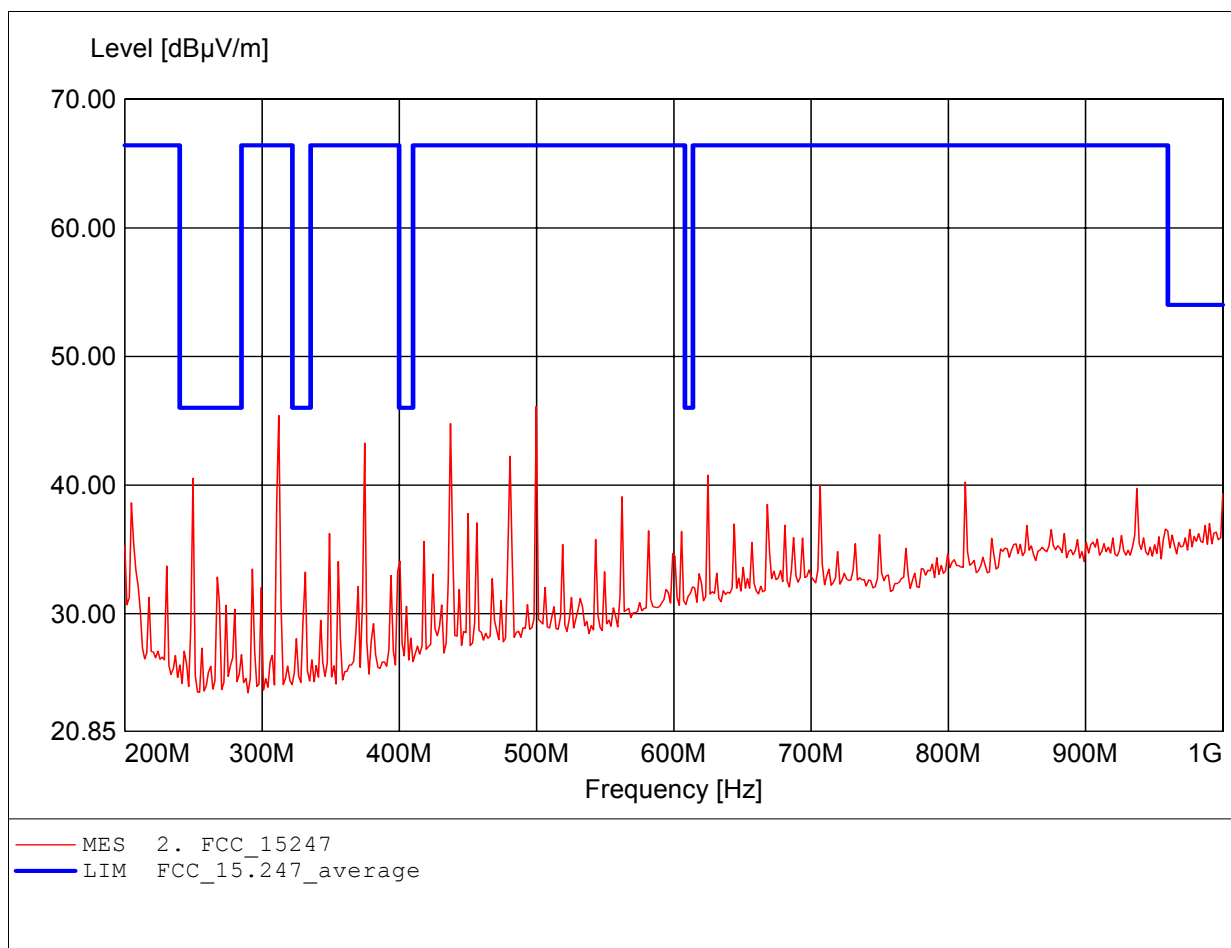
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 312.224MHz, Emax: 44.43dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

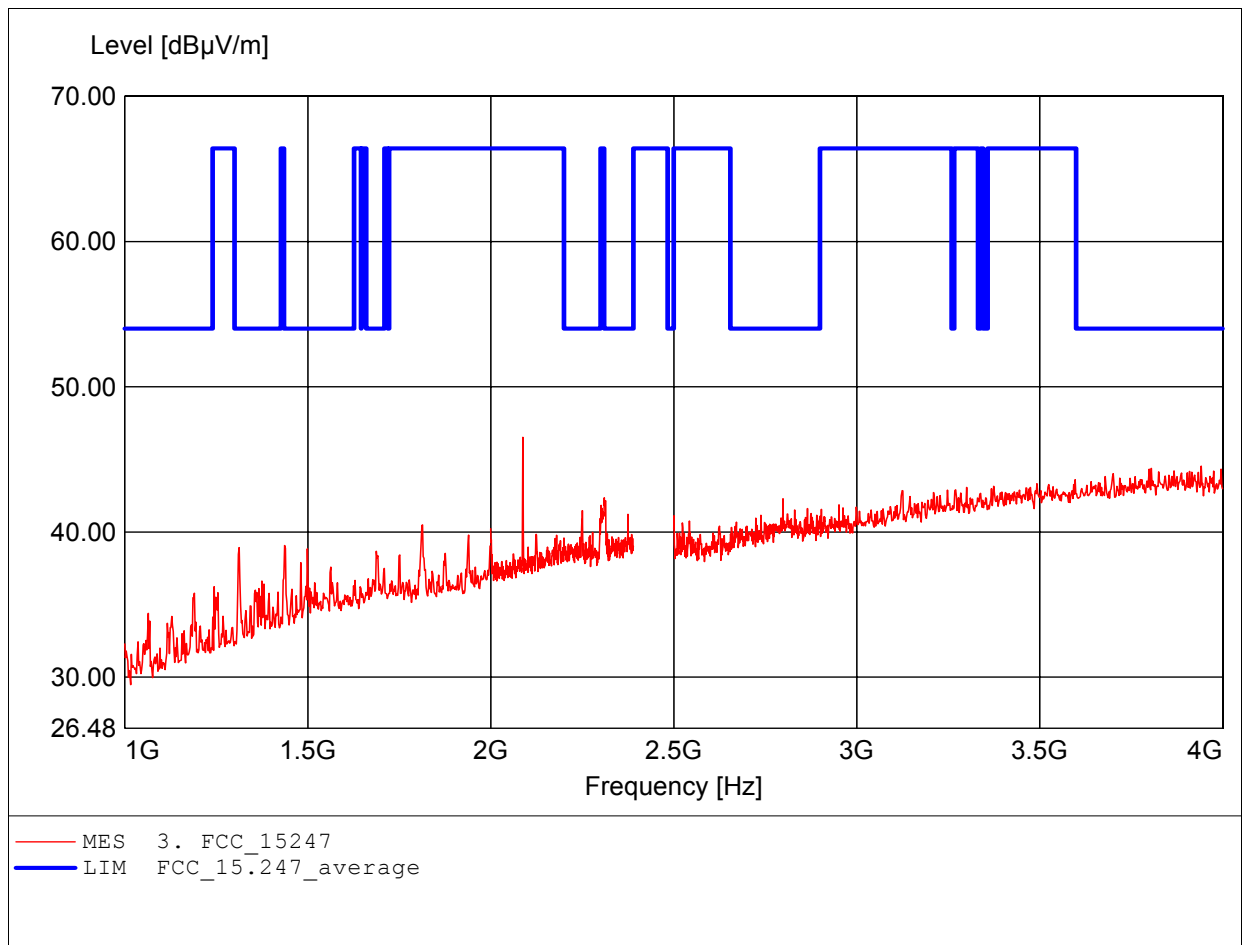
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MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 46.11dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

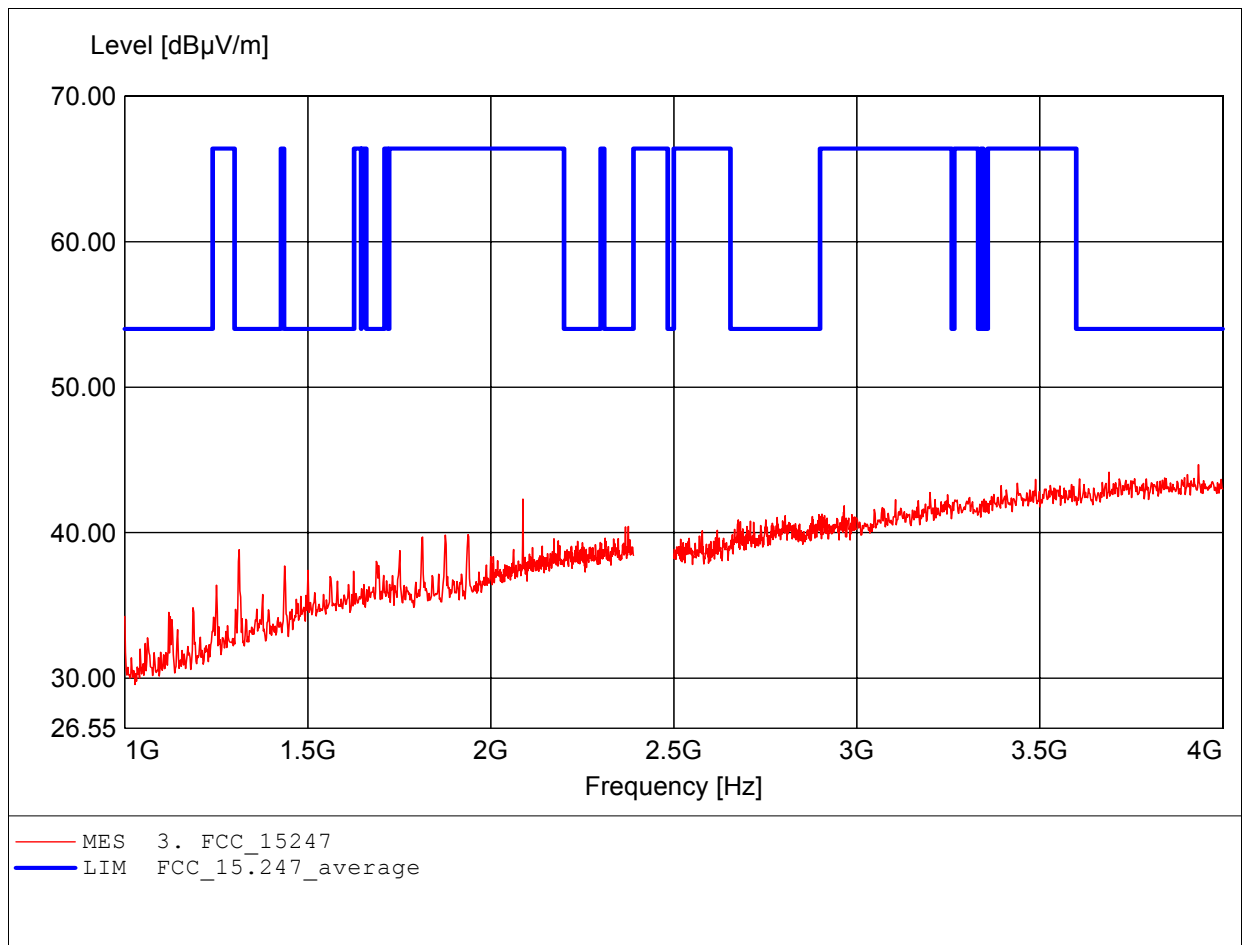
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.088GHz, Emax: 46.51dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

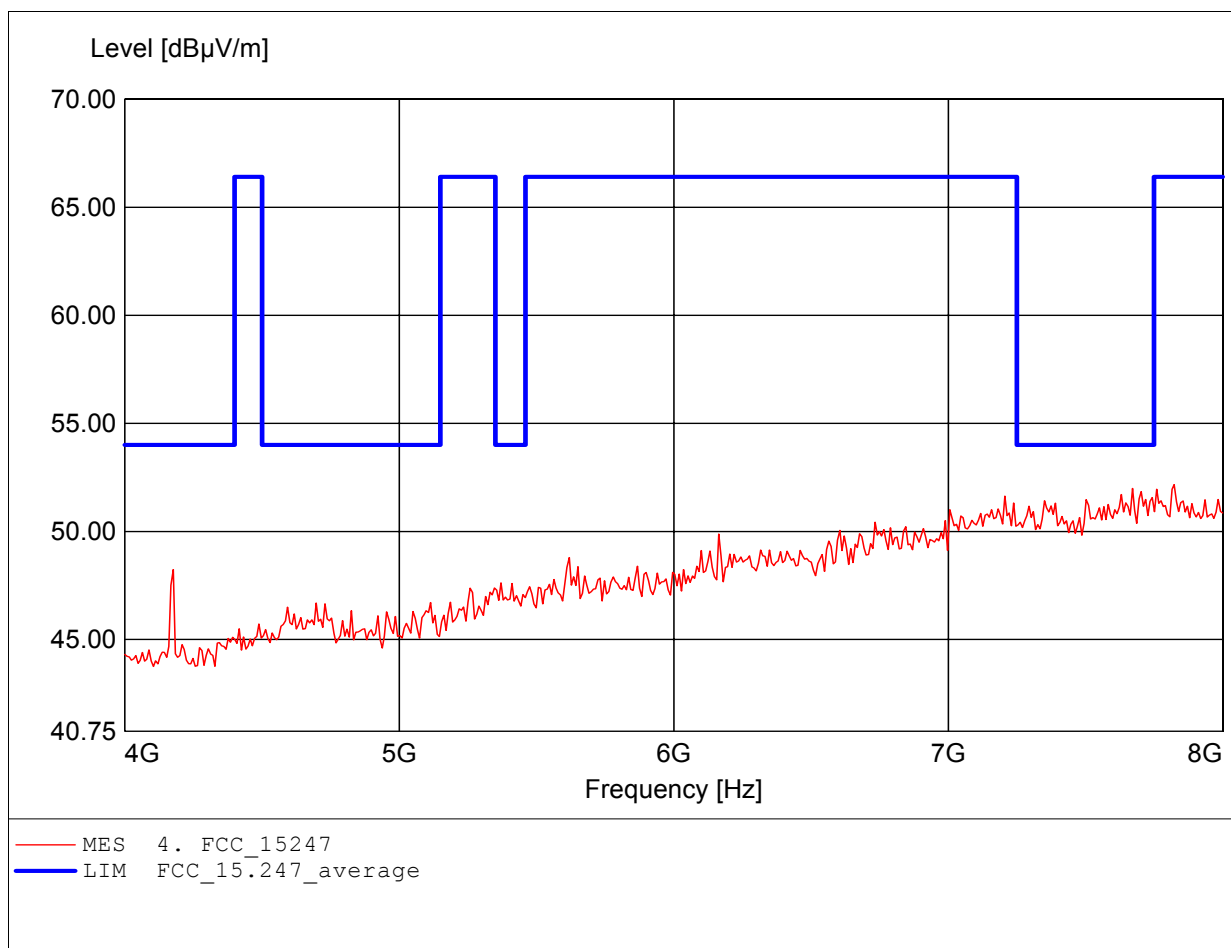
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.934GHz, Emax: 44.68dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

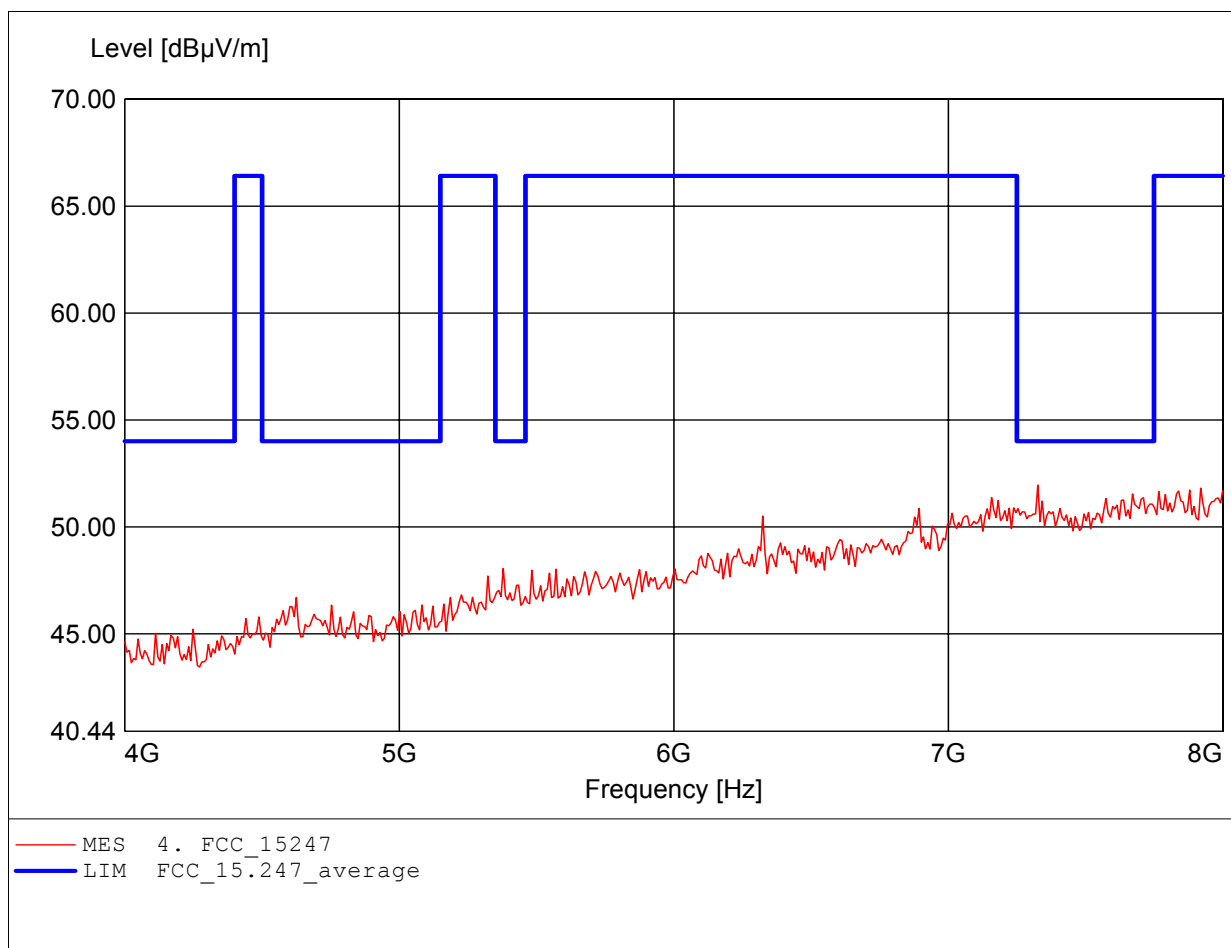
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.824GHz, Emax: 52.16dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

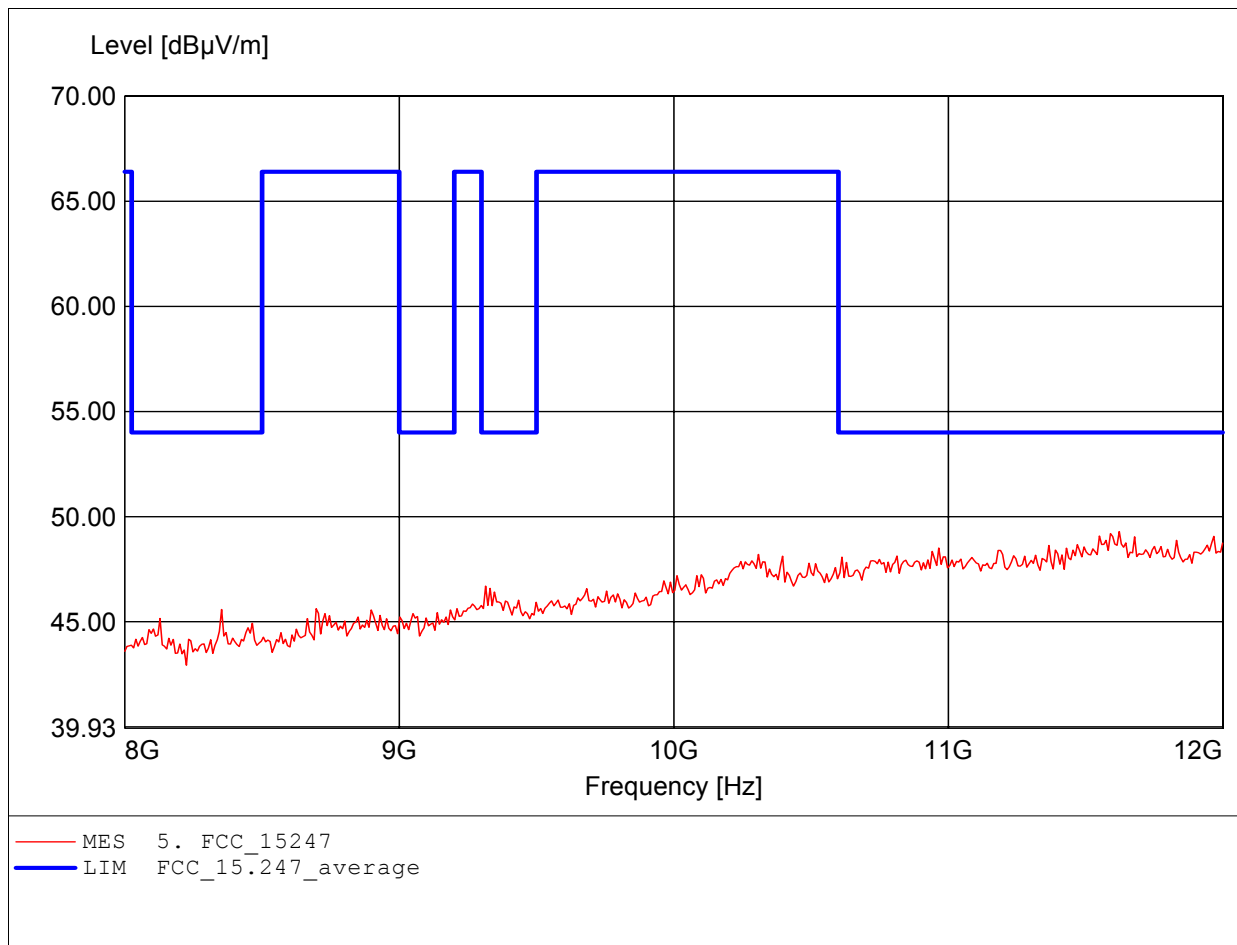
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.327GHz, Emax: 51.95dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

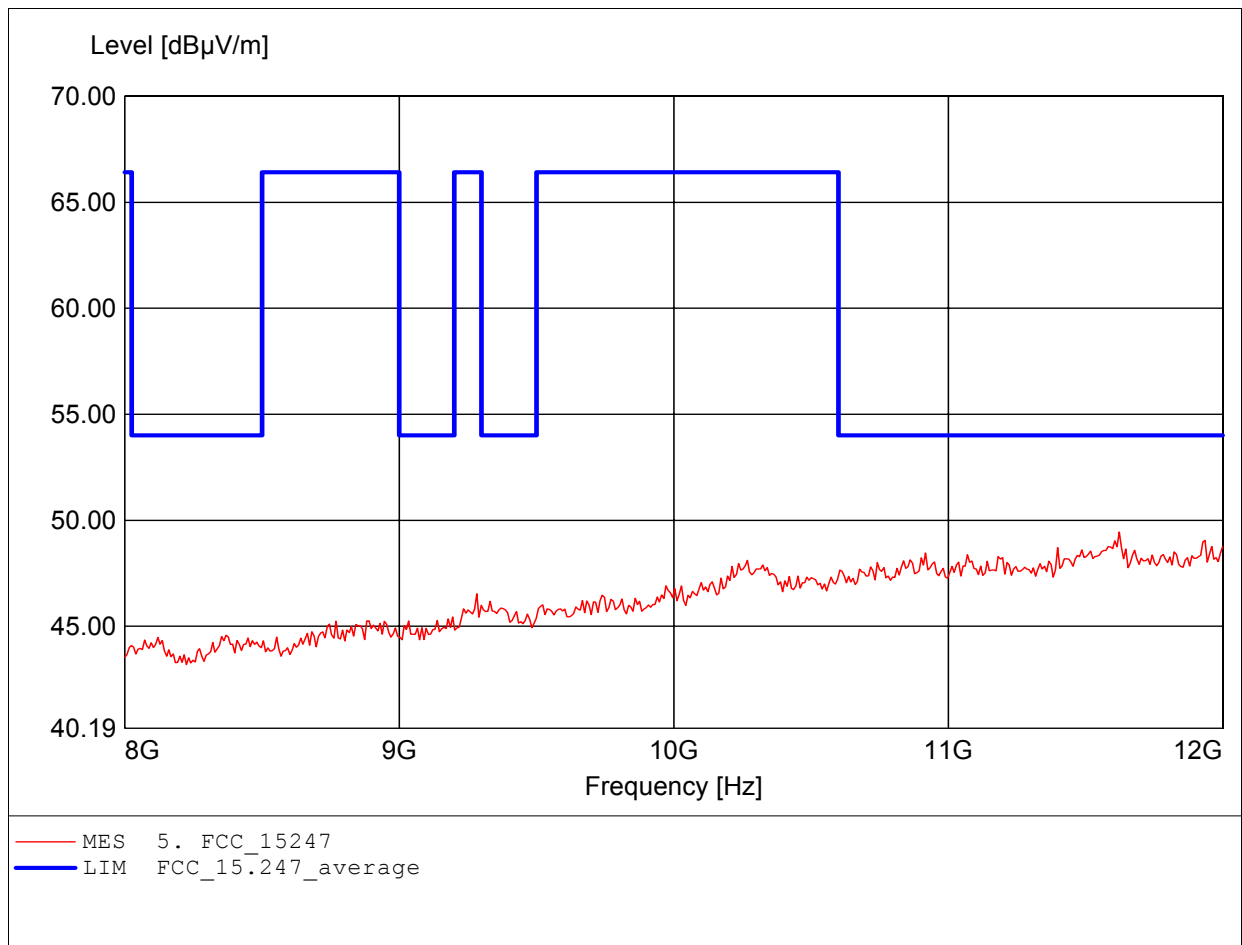
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.623GHz, Emax: 49.29dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

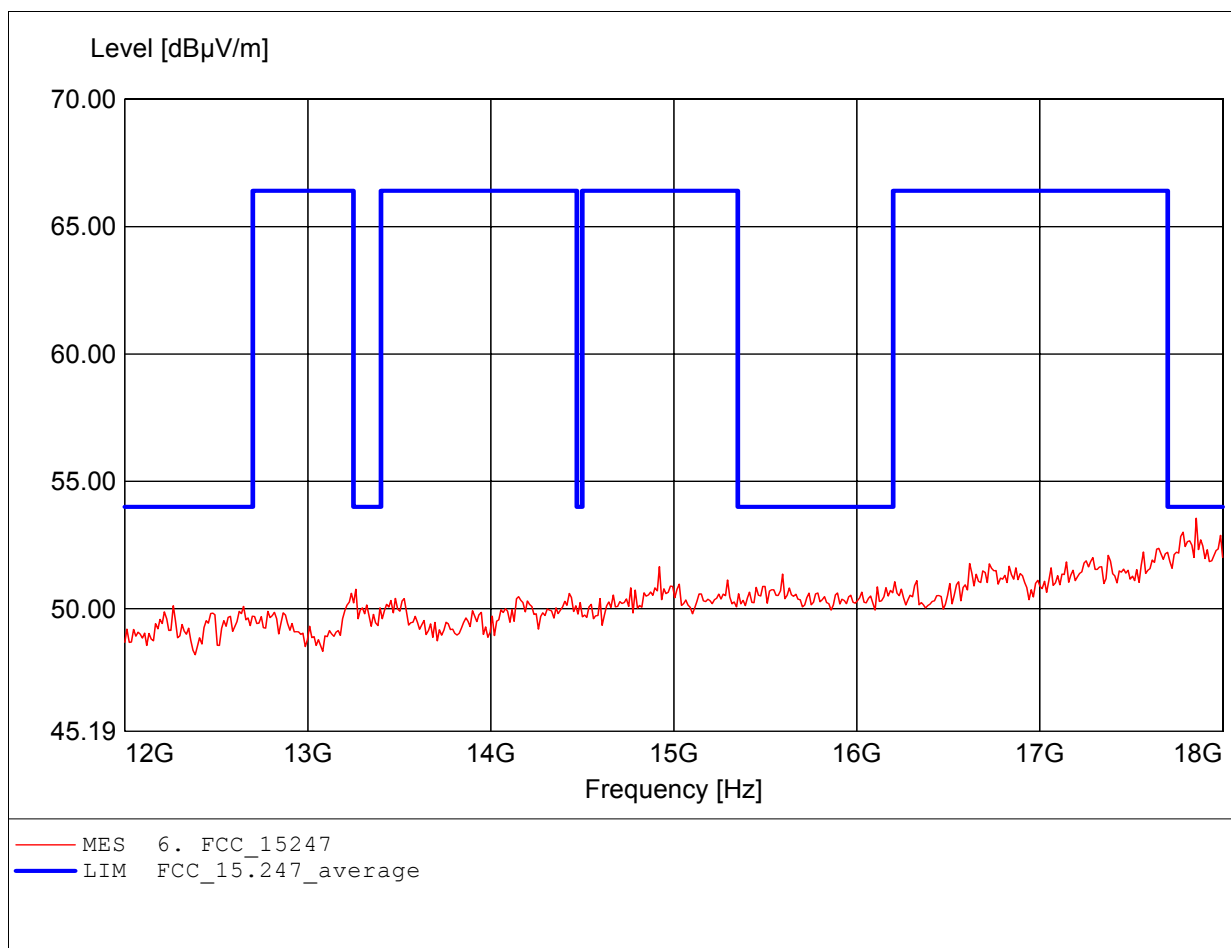
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.623GHz, Emax: 49.45dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

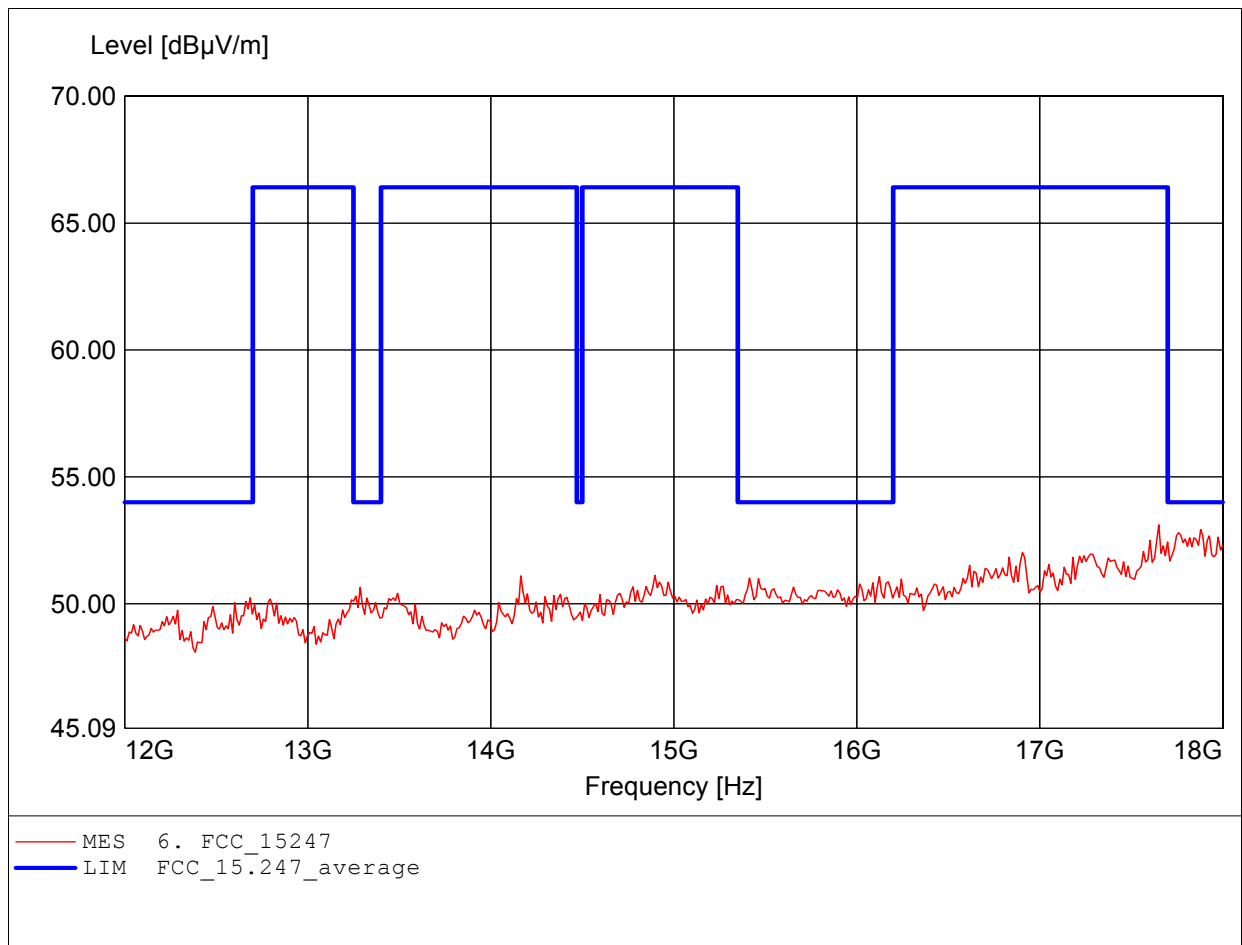
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.856GHz, Emax: 53.55dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

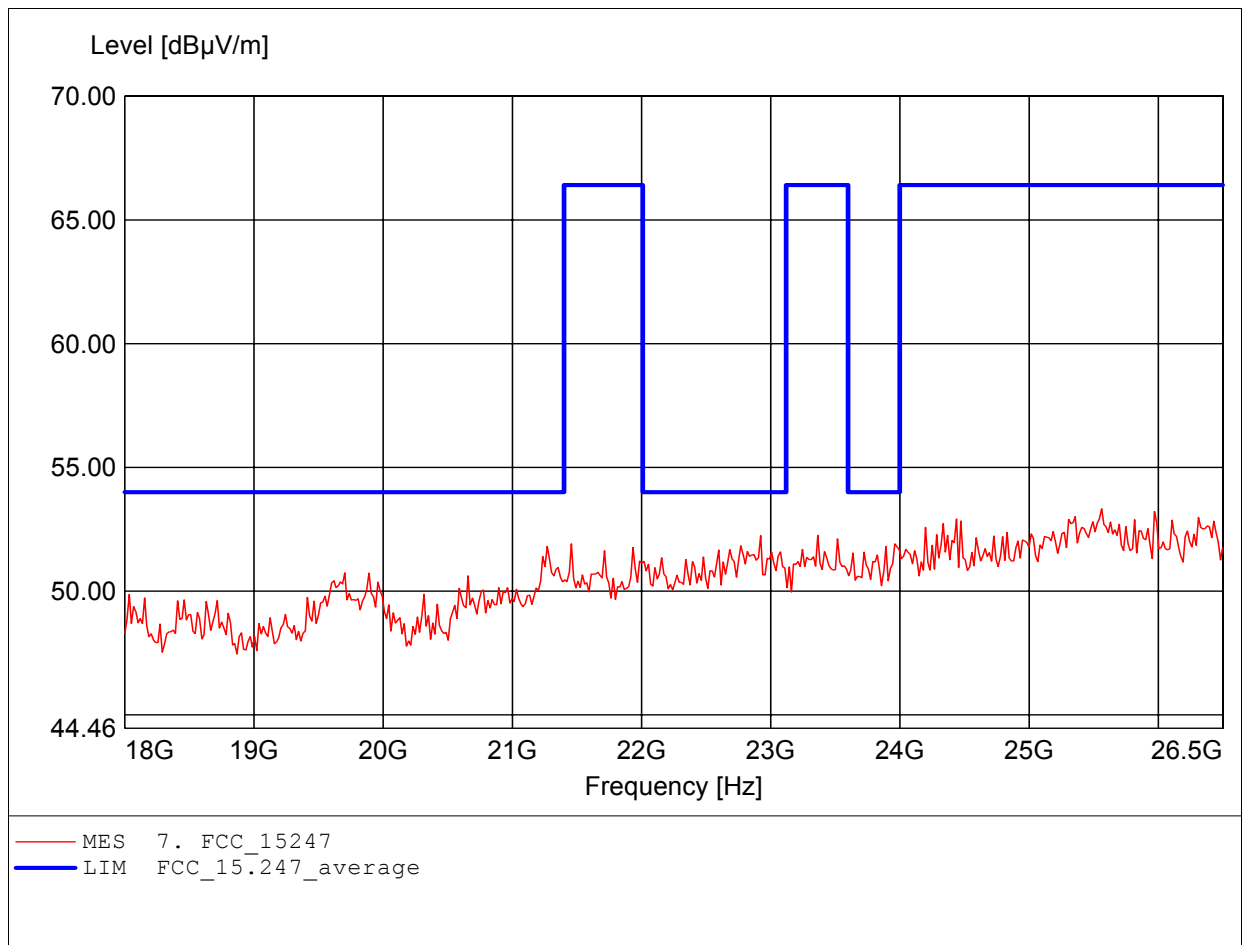
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.651GHz, Emax: 53.11dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

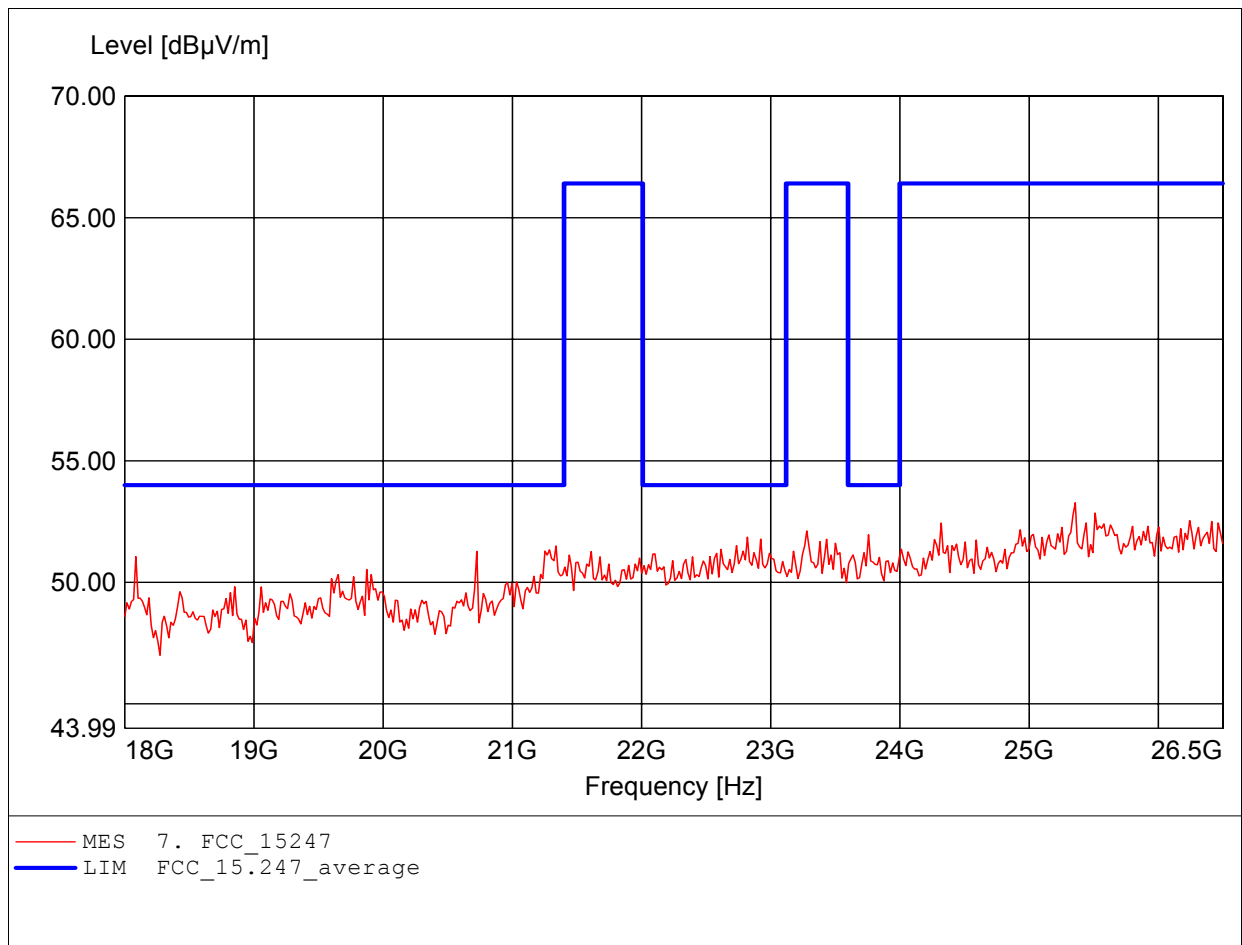
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.563GHz, Emax: 53.32dBµV/m, RBW: 1MHz

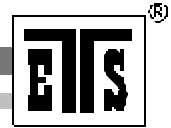


Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11G CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.359GHz, Emax: 53.27dBµV/m, RBW: 1MHz





Registration number: W6M20404-5146-C-2
FCC ID: PY3DG834G V2

Appendix C

Band Edge Measurement



Marker 1 [T1]

RBW 100 kHz

RF Att 30 dB

30 dB

Ref Lvl

-41.24 dBm

VBW 100 kHz

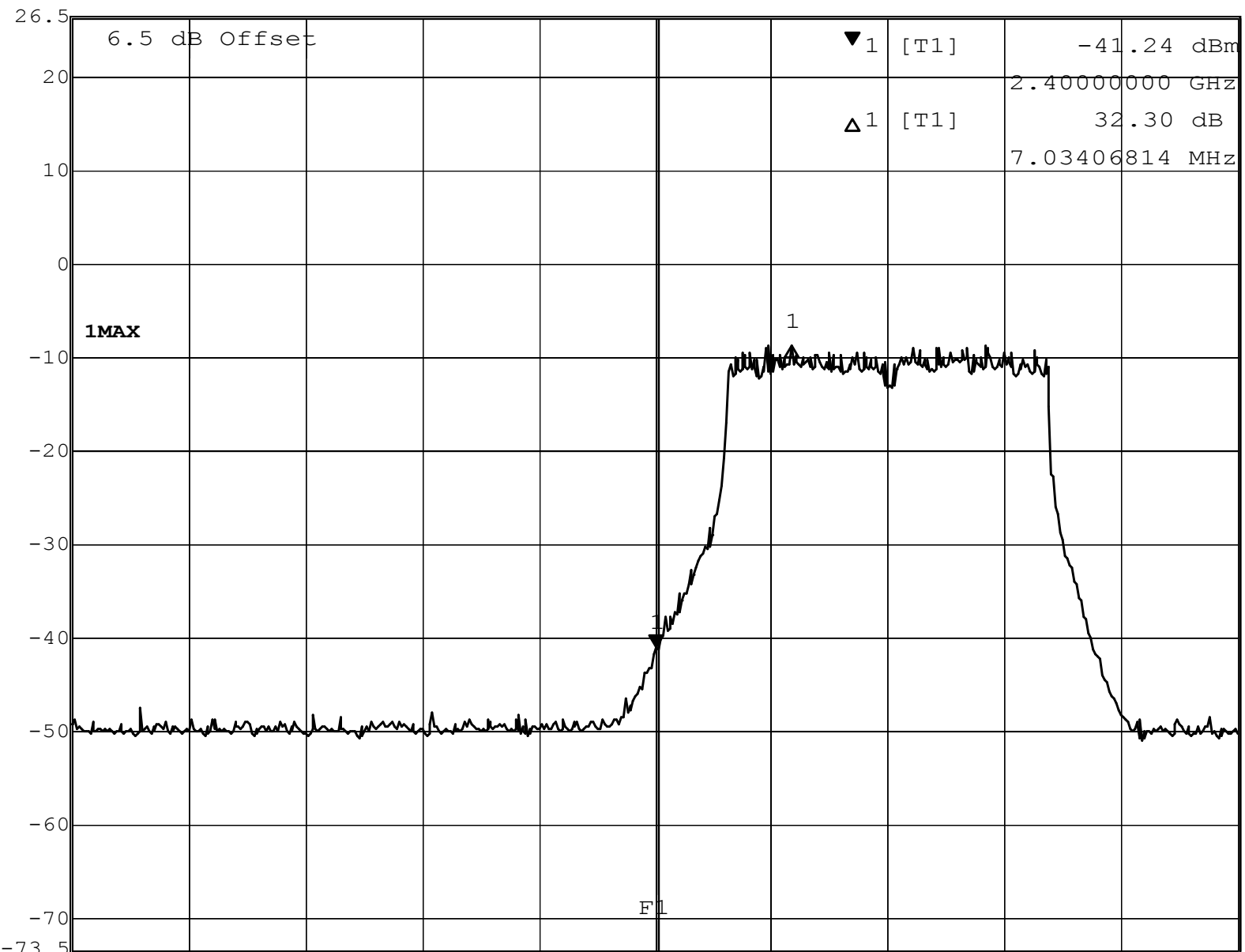
26.5 dBm

2.40000000 GHz

SWT 500 ms

Unit

dBm



Center 2.4 GHz

6 MHz/

Span 60 MHz

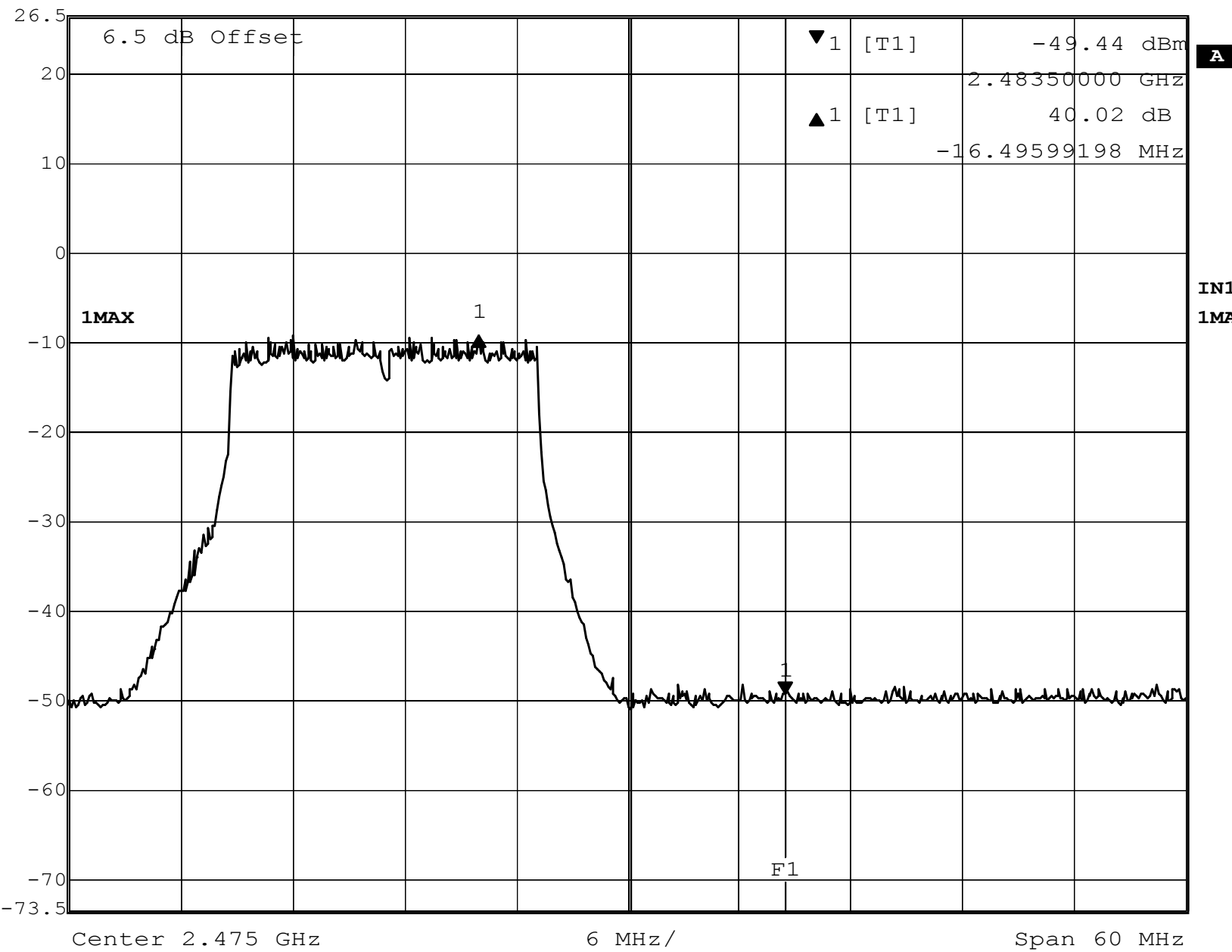
Title: BANDEDGE 11G CH1

Comment A: Netgear Inc.

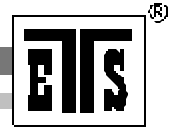
Date: 12.MAY.2004 16:06:20



Delta 1 [T1] RBW 100 kHz RF Att 30 dB
 Ref Lvl 40.02 dB VBW 100 kHz
 26.5 dBm -16.49599198 MHz SWT 500 ms Unit dBm



Title: BANDEDGE 11G CH11
 Comment A: Netgear Inc.
 Date: 12.MAY.2004 16:10:57



Registration number: W6M20404-5146-C-2
FCC ID: PY3DG834G V2

Appendix D

Maximum 6dB Bandwidth



Marker 1 [T1]

RBW 100 kHz

RF Att 30 dB

Ref Lvl

-7.96 dBm

VBW 300 kHz

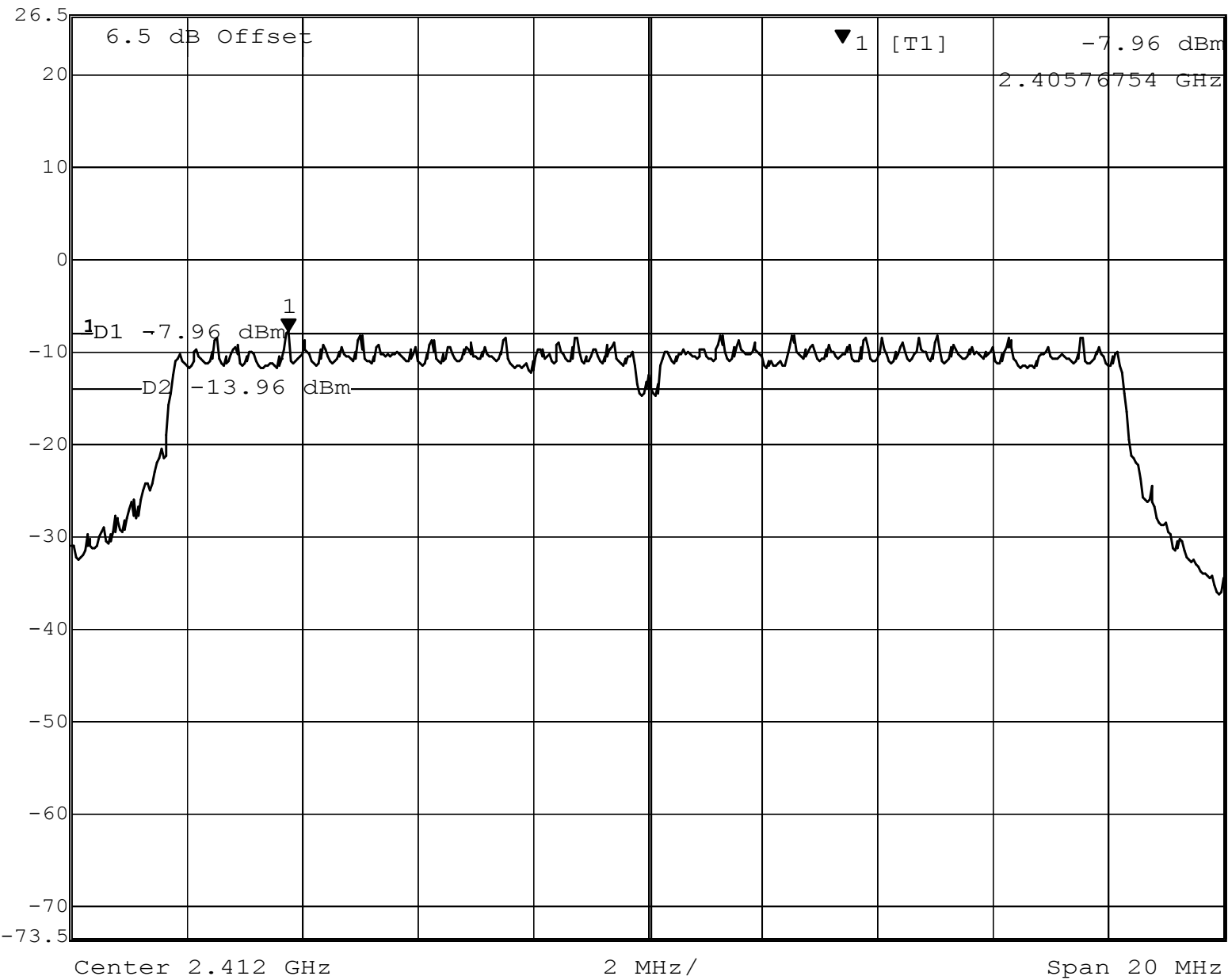
26.5 dBm

2.40576754 GHz

SWT 500 ms

Unit

dBm



Title: 6dB BANDWIDTH 11G CH1
 Comment A: Netgear Inc.
 Date: 20.MAY.2004 14:51:56



Marker 1 [T1]

RBW 100 kHz

RF Att 30 dB

30 dB

Ref Lvl

-8.32 dBm

VBW 300 kHz

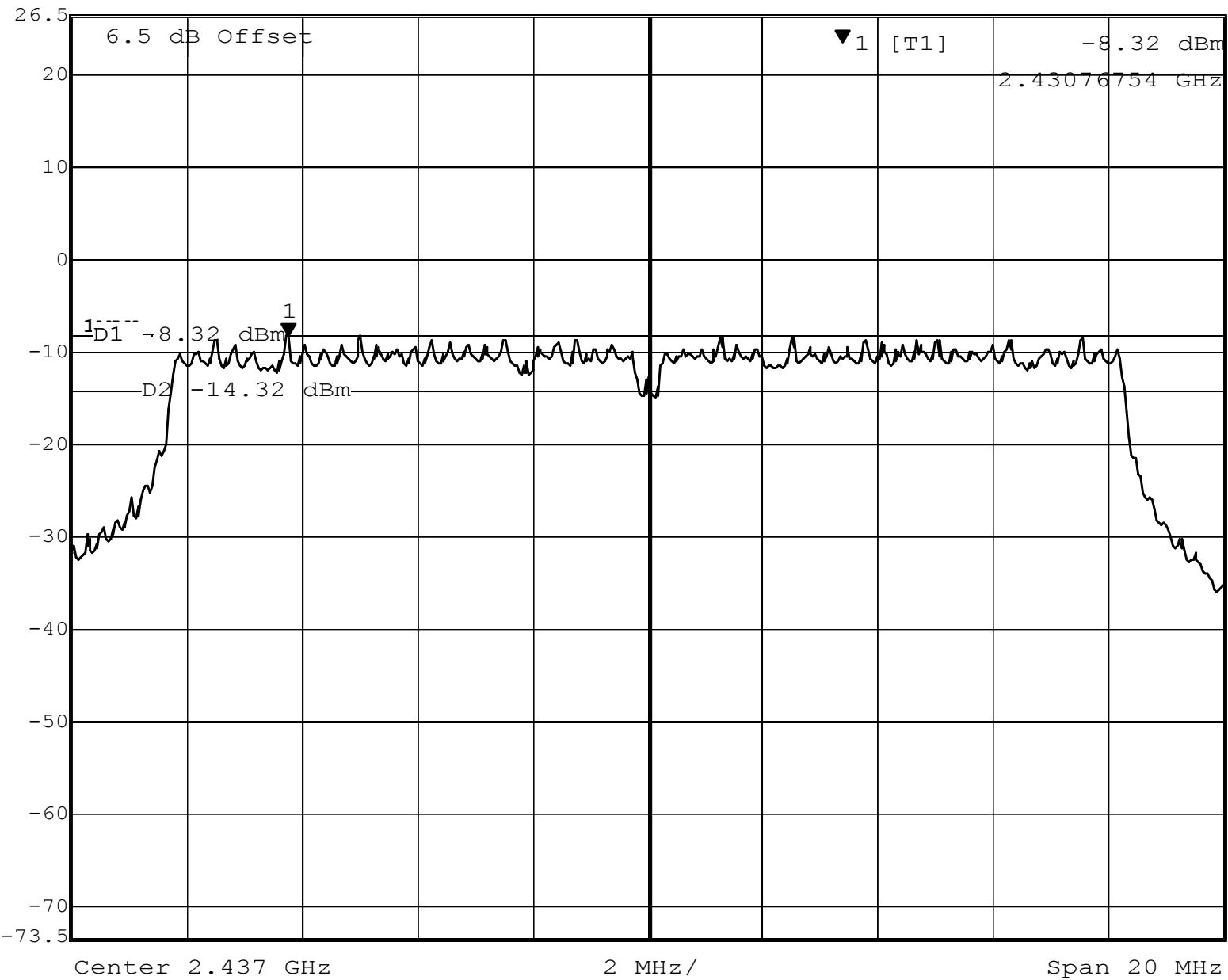
26.5 dBm

2.43076754 GHz

SWT 500 ms

Unit

dBm



Title: 6dB BANDWIDTH 11G CH6
 Comment A: Netgear Inc.
 Date: 20.MAY.2004 14:48:05



Marker 1 [T1]

RBW 100 kHz

RF Att 30 dB

30 dB

Ref Lvl

-9.68 dBm

VBW 300 kHz

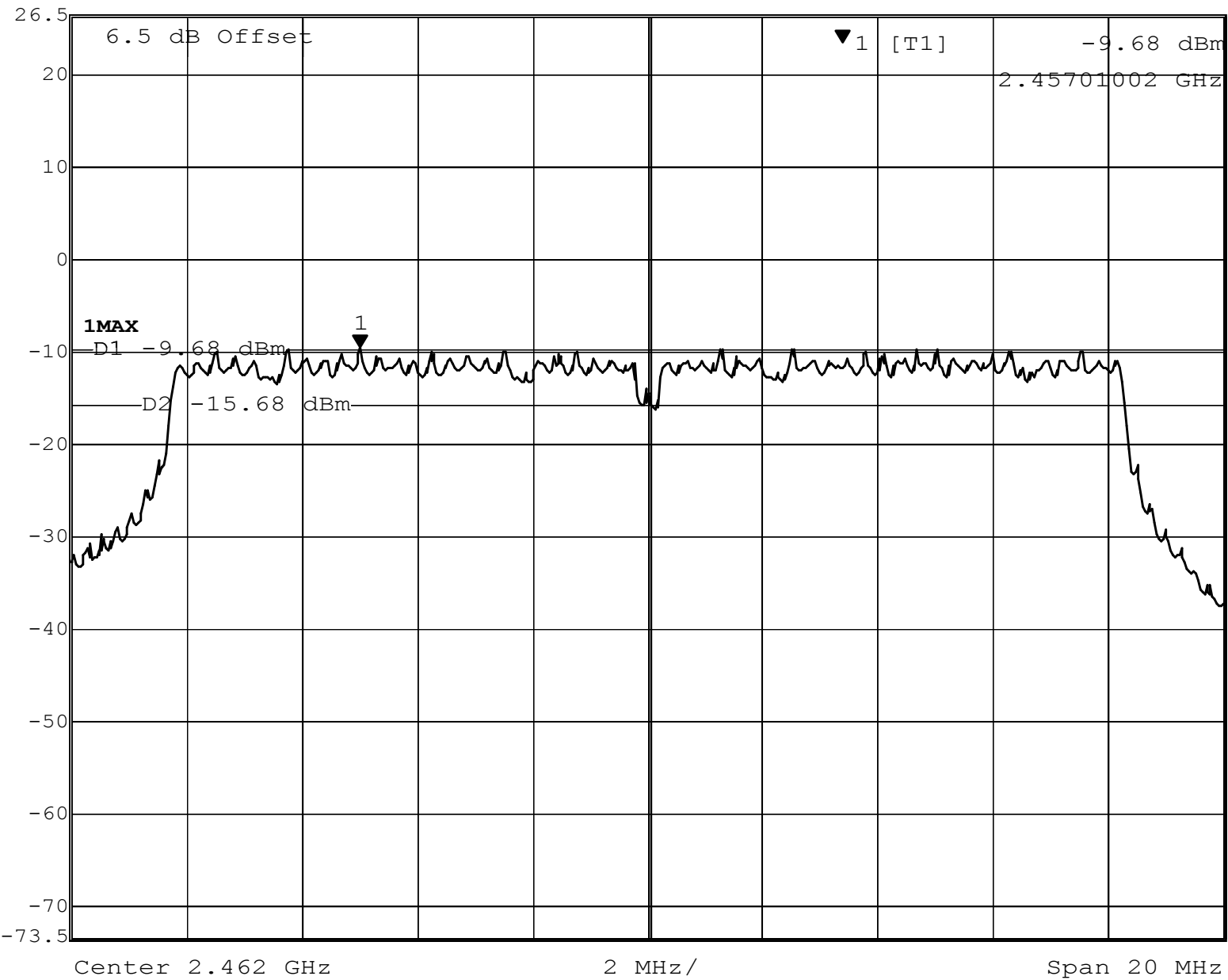
26.5 dBm

2.45701002 GHz

SWT 500 ms

Unit

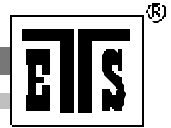
dBm



Title: 6dB BANDWIDTH 11G CH1

Comment A: Netgear Inc.

Date: 20.MAY.2004 14:43:55



Registration number: W6M20404-5146-C-2
FCC ID: PY3DG834G V2

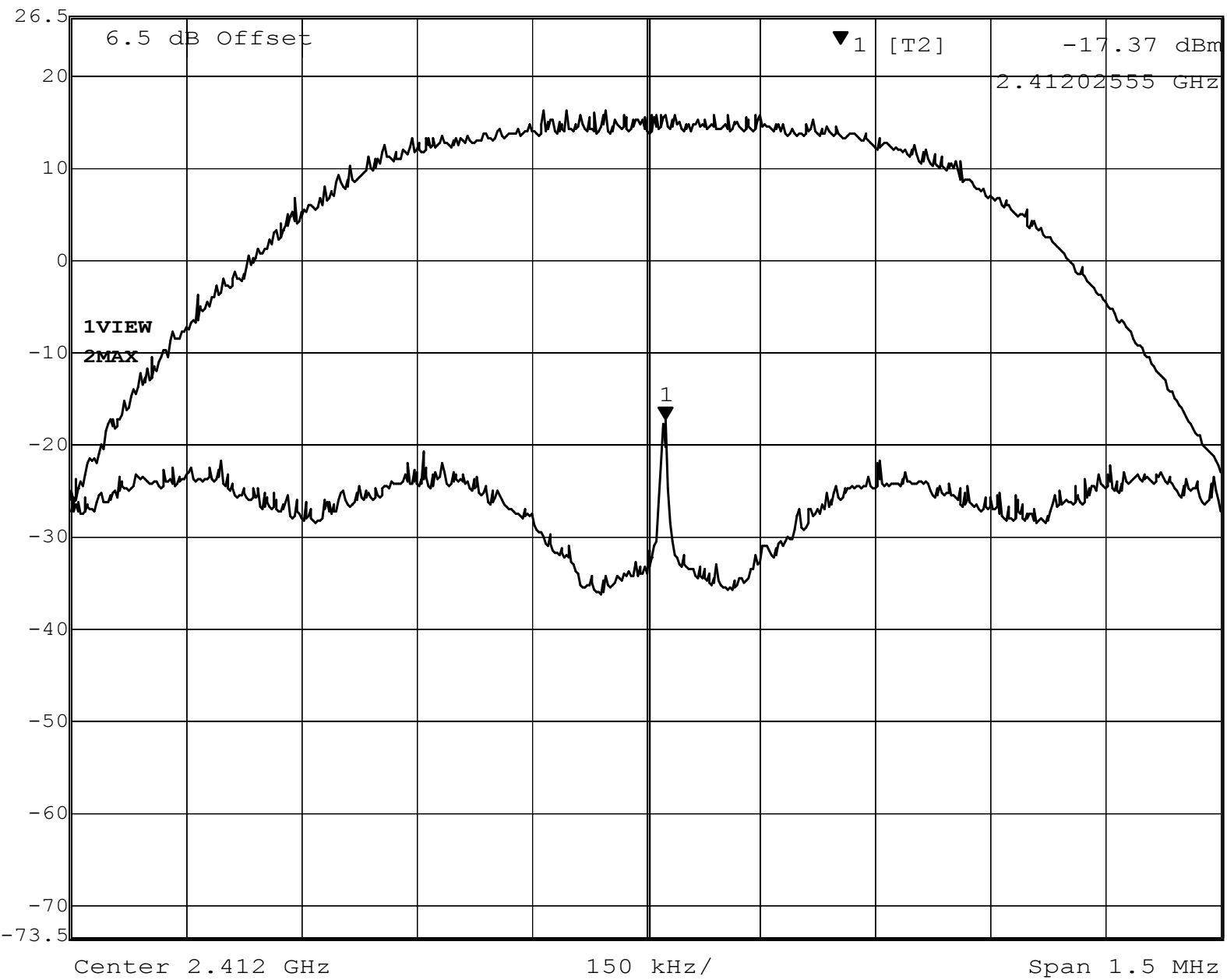
Appendix E

Peak Power Spectral Density



Marker 1 [T2] RBW 3 kHz RF Att 30 dB

Ref Lvl -17.37 dBm VBW 100 kHz
26.5 dBm 2.41202555 GHz SWT 500 s Unit dBm



*
A

IN1
1MA
2MA

Title: POWER DENSITY 11G CH1
Comment A: Netgear Inc.
Date: 12.MAY.2004 16:21:04



Marker 1 [T2]

RBW 3 kHz

RF Att 30 dB

30 dB

Ref Lvl

-18.47 dBm

VBW 100 kHz

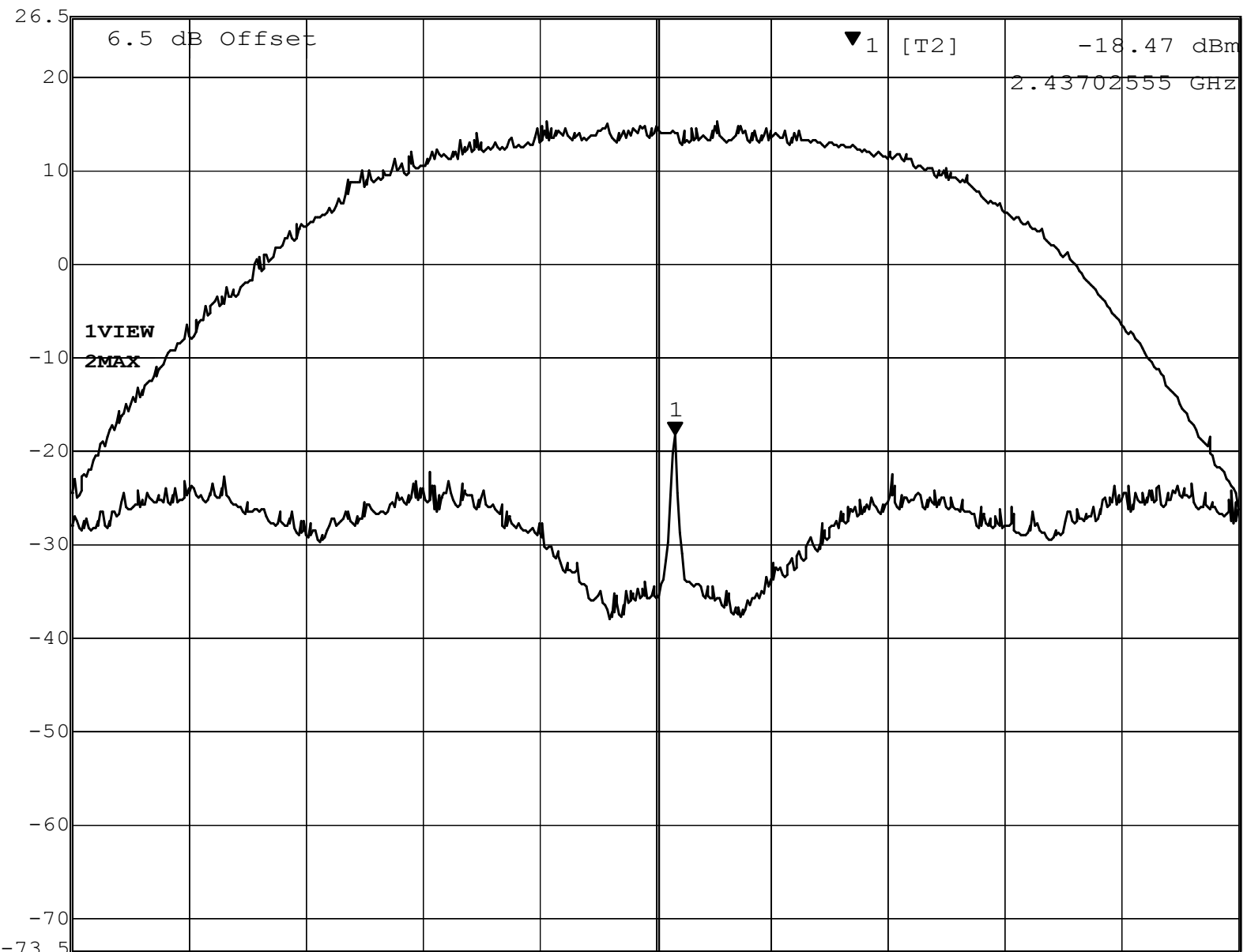
26.5 dBm

2.43702555 GHz

SWT 500 s

Unit

dBm



Center 2.437 GHz

150 kHz/

Span 1.5 MHz

Title: POWER DENSITY 11G CH6

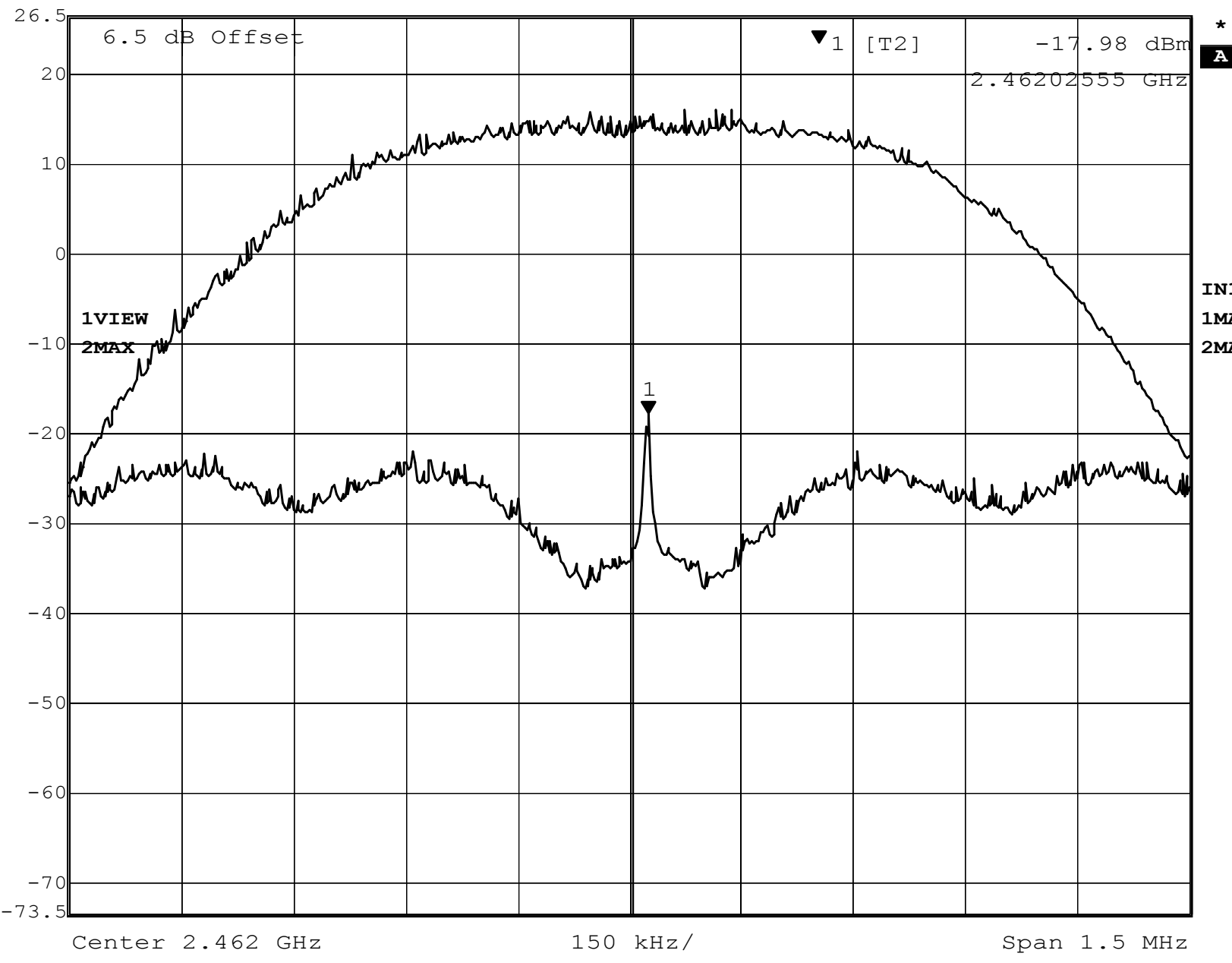
Comment A: Netgear Inc.

Date: 12.MAY.2004 16:33:35



Marker 1 [T2] RBW 3 kHz RF Att 30 dB

Ref Lvl -17.98 dBm VBW 100 kHz
26.5 dBm 2.46202555 GHz SWT 500 s Unit dBm



Title: POWER DENSITY 11G CH11
 Comment A: Netgear Inc.
 Date: 12.MAY.2004 16:38:10



Registration number: W6M20404-5146-C-2
FCC ID: PY3DG834G V2

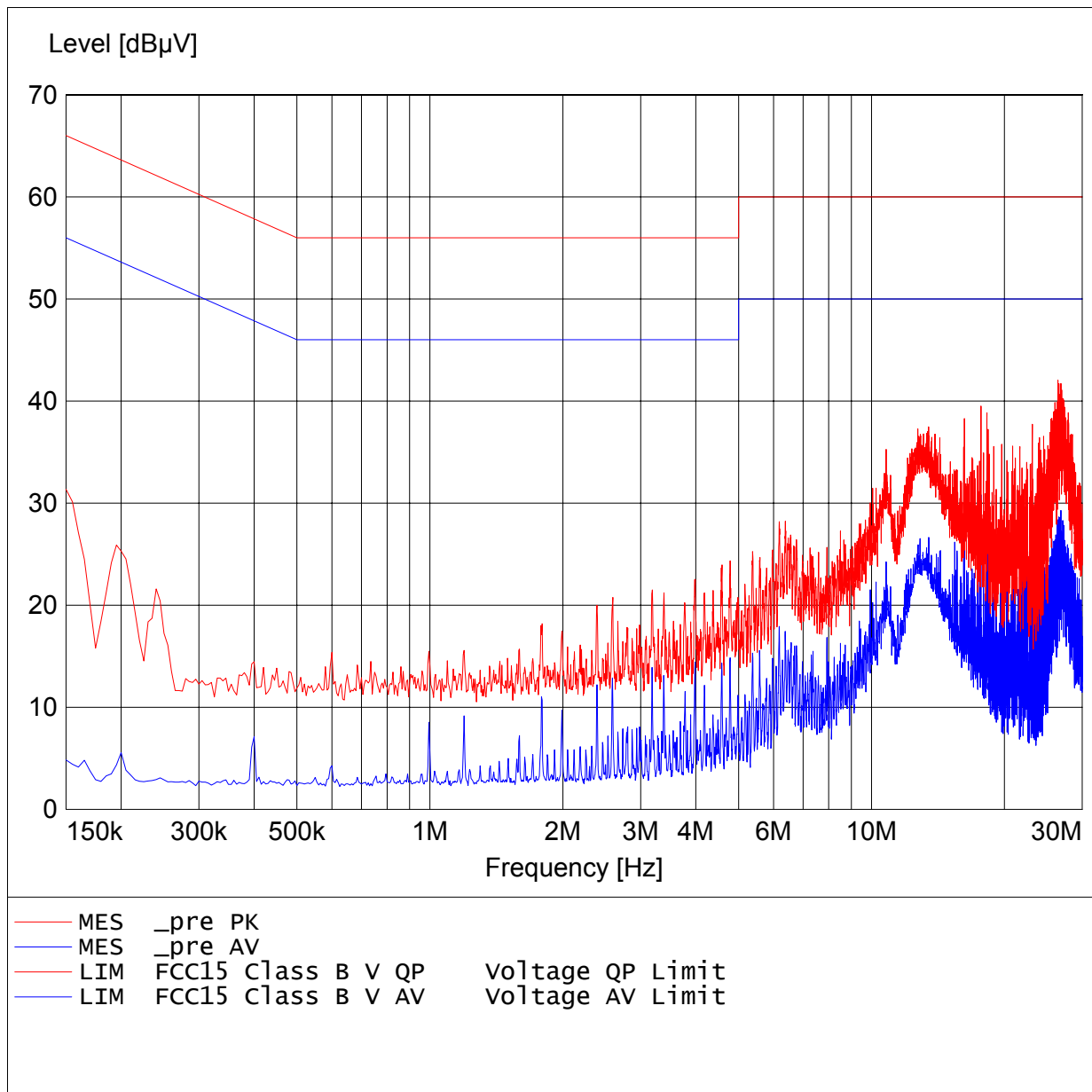
Appendix F

Power Line Conducted Emission

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

Class B

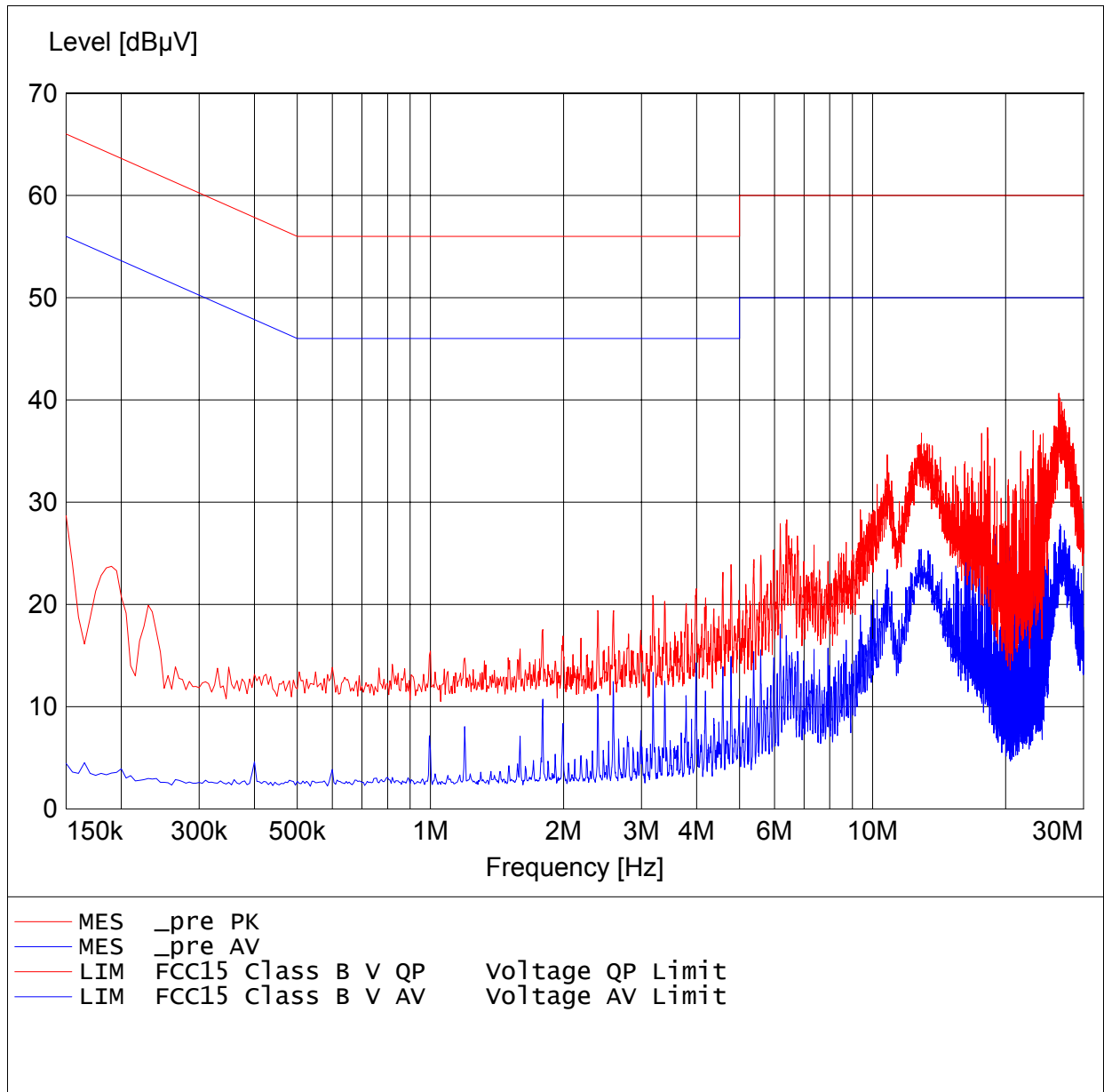
EUT: WIRELESS ADSL FIREWALL ROUTER
Manufacturer: Netgear Inc.
Operating Condition: Unom: 120VAC (AC/DC adaptor) , Tnom: 25°C
Test Site: ETS
Operator: Sander Huang
Test Specification: V-network: ESH3-Z5 N
Comment: model: WIRELESS ADSL FIREWALL ROUTER mode : active

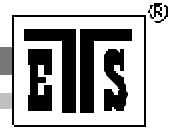


EMI voltage test in the ac-mains according to FCC Part 15

Class B

EUT: WIRELESS ADSL FIREWALL ROUTER
Manufacturer: Netgear Inc.
Operating Condition: Unom: 120VAC (AC/DC adaptor) , Tnom: 25°C
Test Site: ETS
Operator: Sander Huang
Test Specification: V-network: ESH3-Z5 L1
Comment: model: WIRELESS ADSL FIREWALL ROUTER mode : active





Registration number: W6M20404-5146-C-2
FCC ID: PY3DG834G V2

Appendix G

Pictures

Type of antenna (A)









Type of antenna (B)









Type of antenna (C)







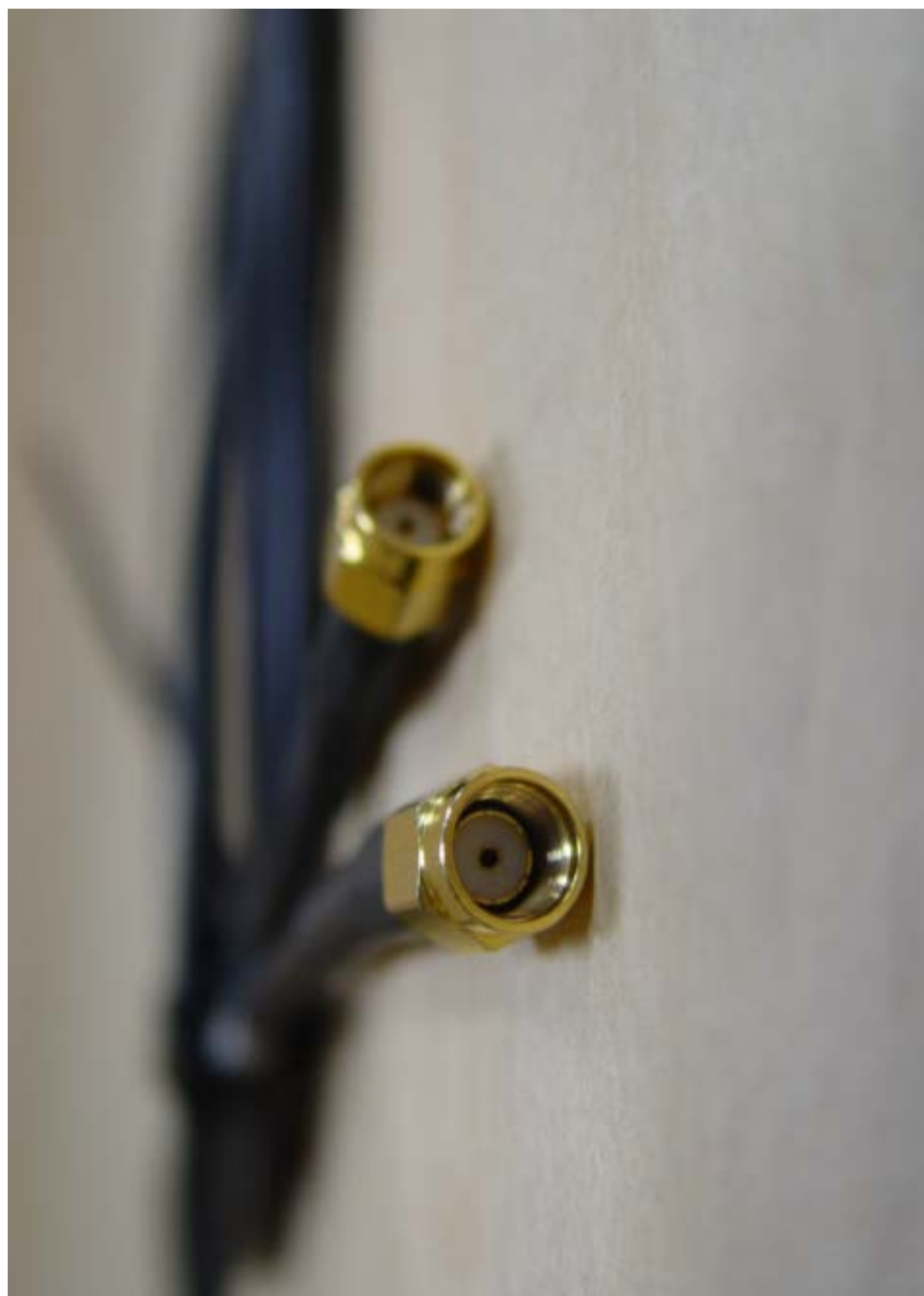




Type of antenna (D)

















Type of antenna (E)





















External













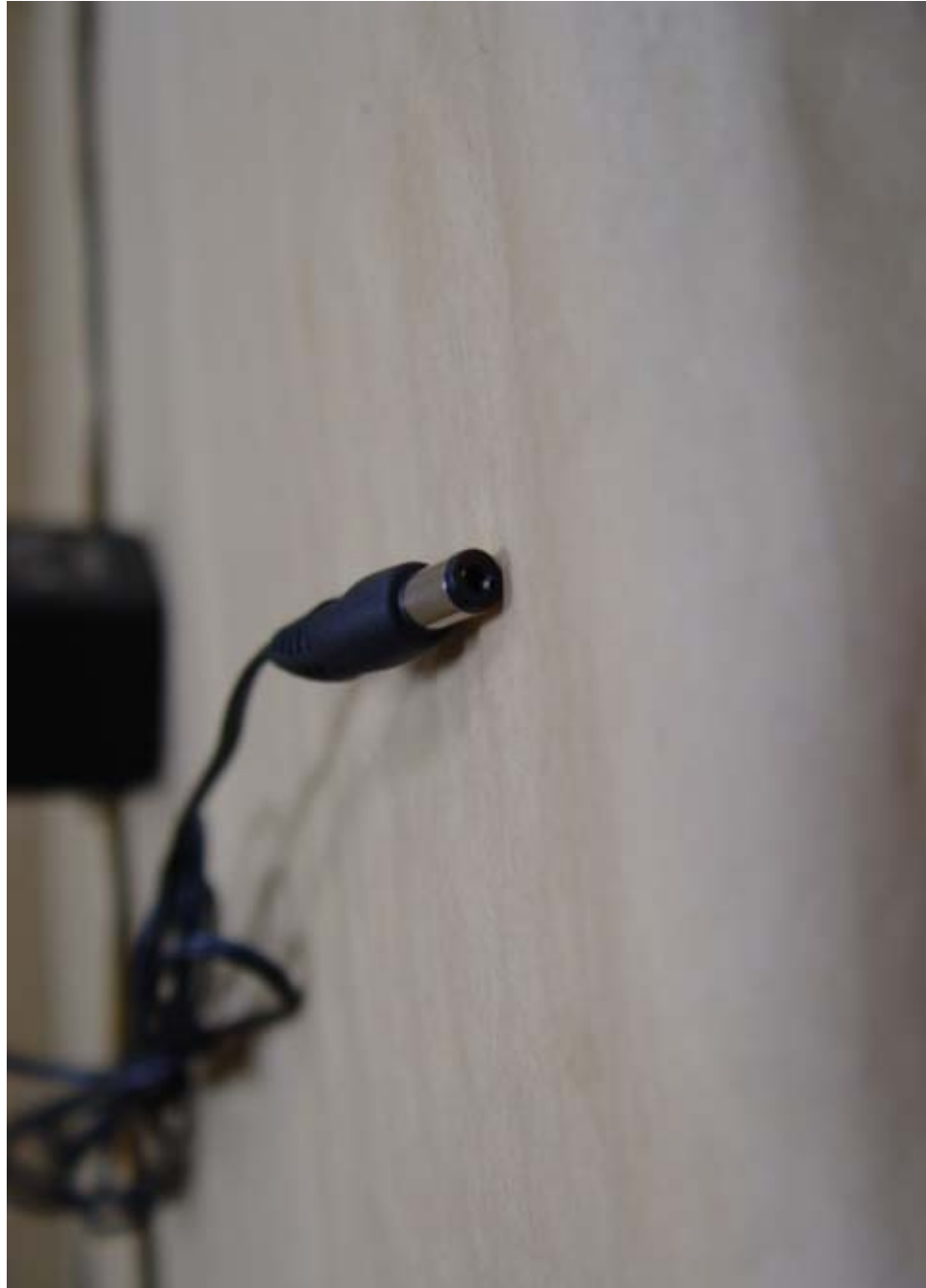












Internal





