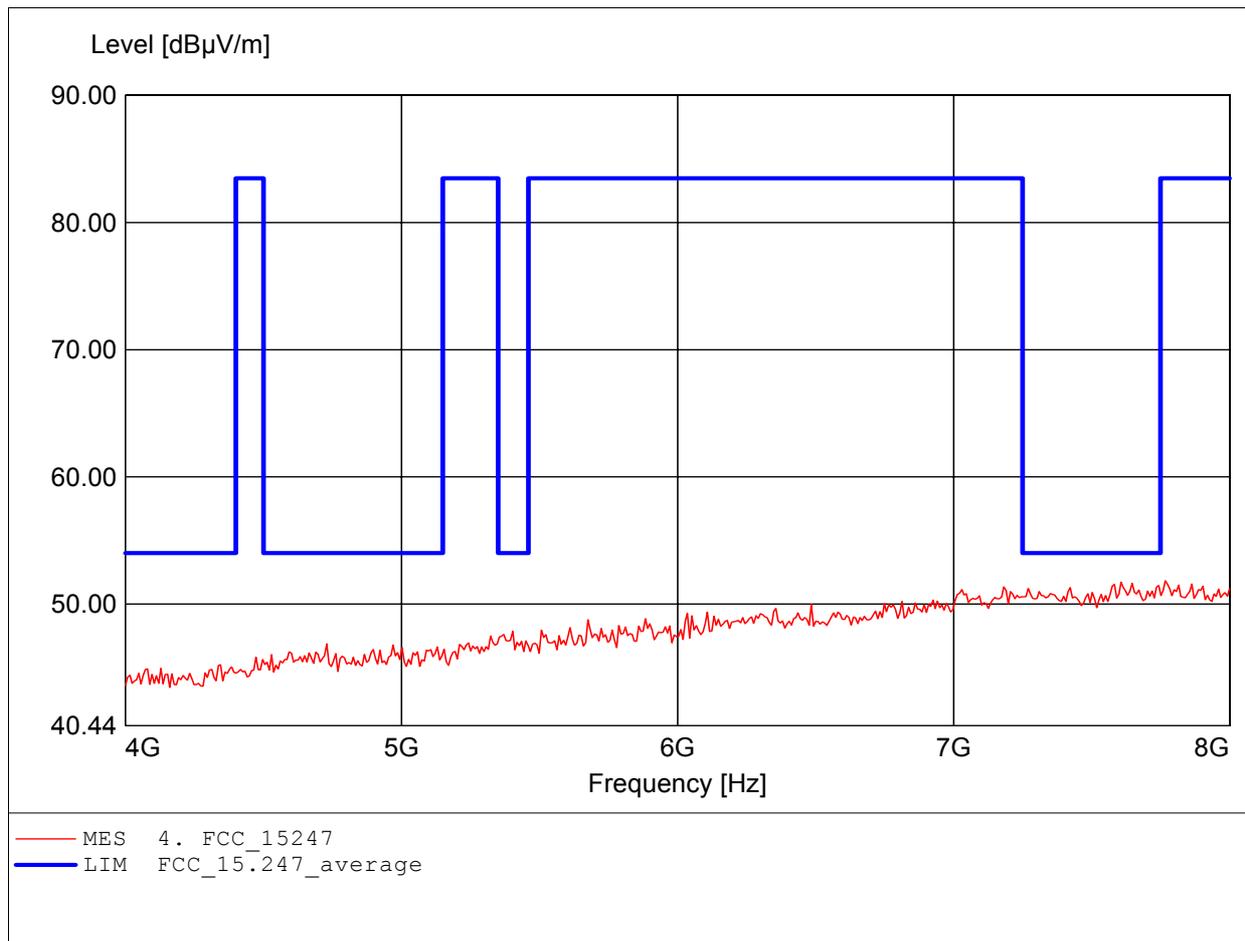


Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

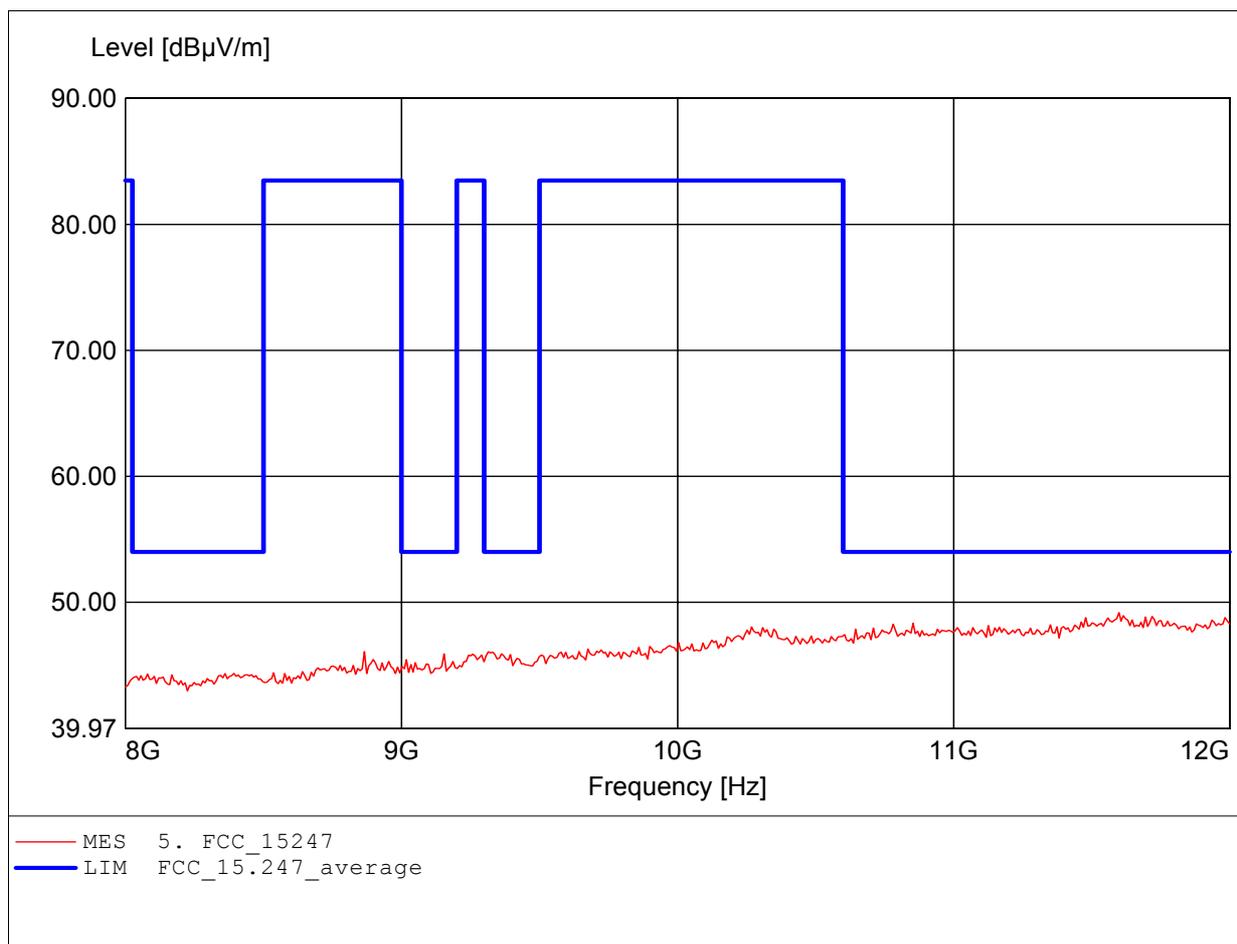
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.768GHz, Emax: 51.83dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

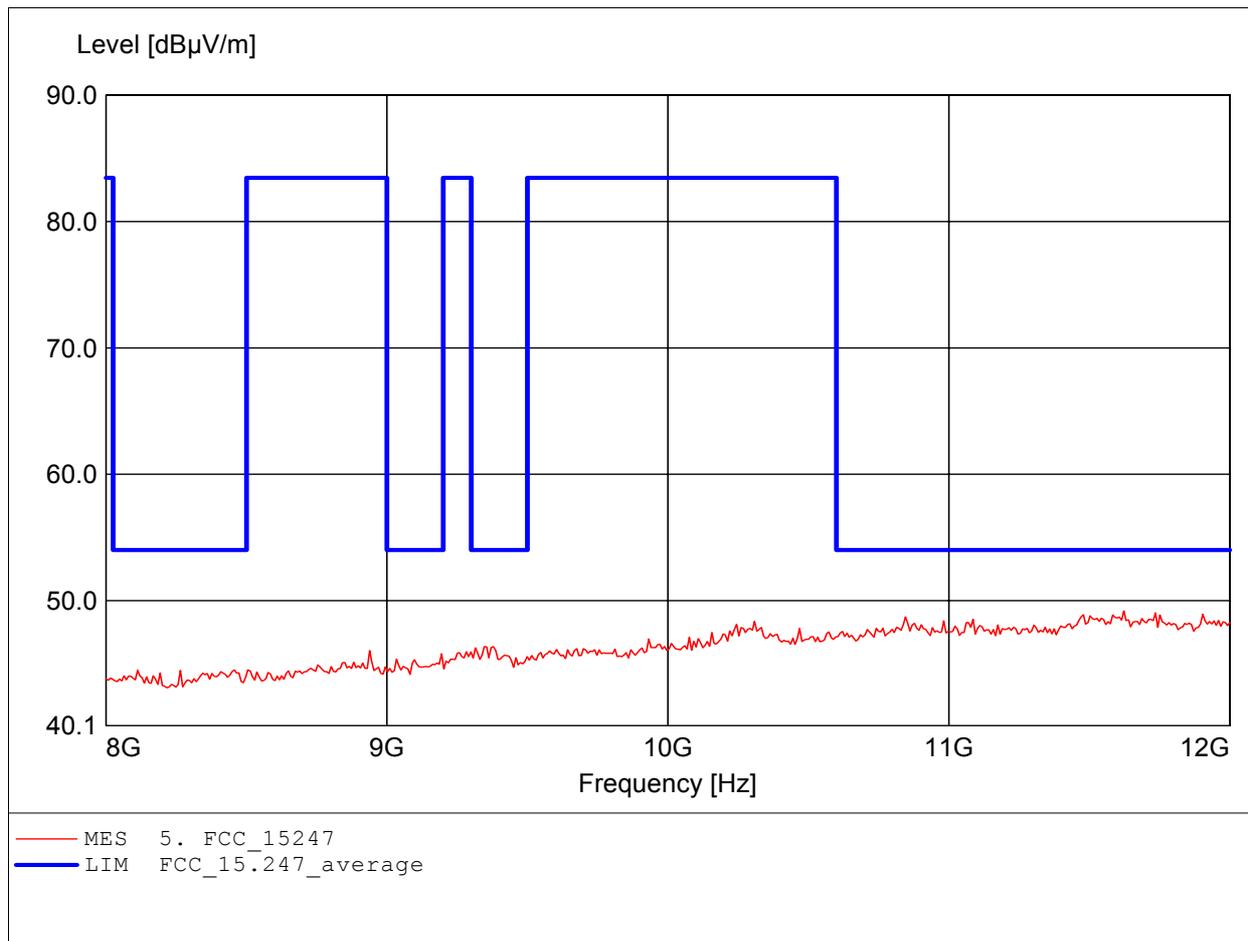
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.599GHz, Emax: 49.18dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

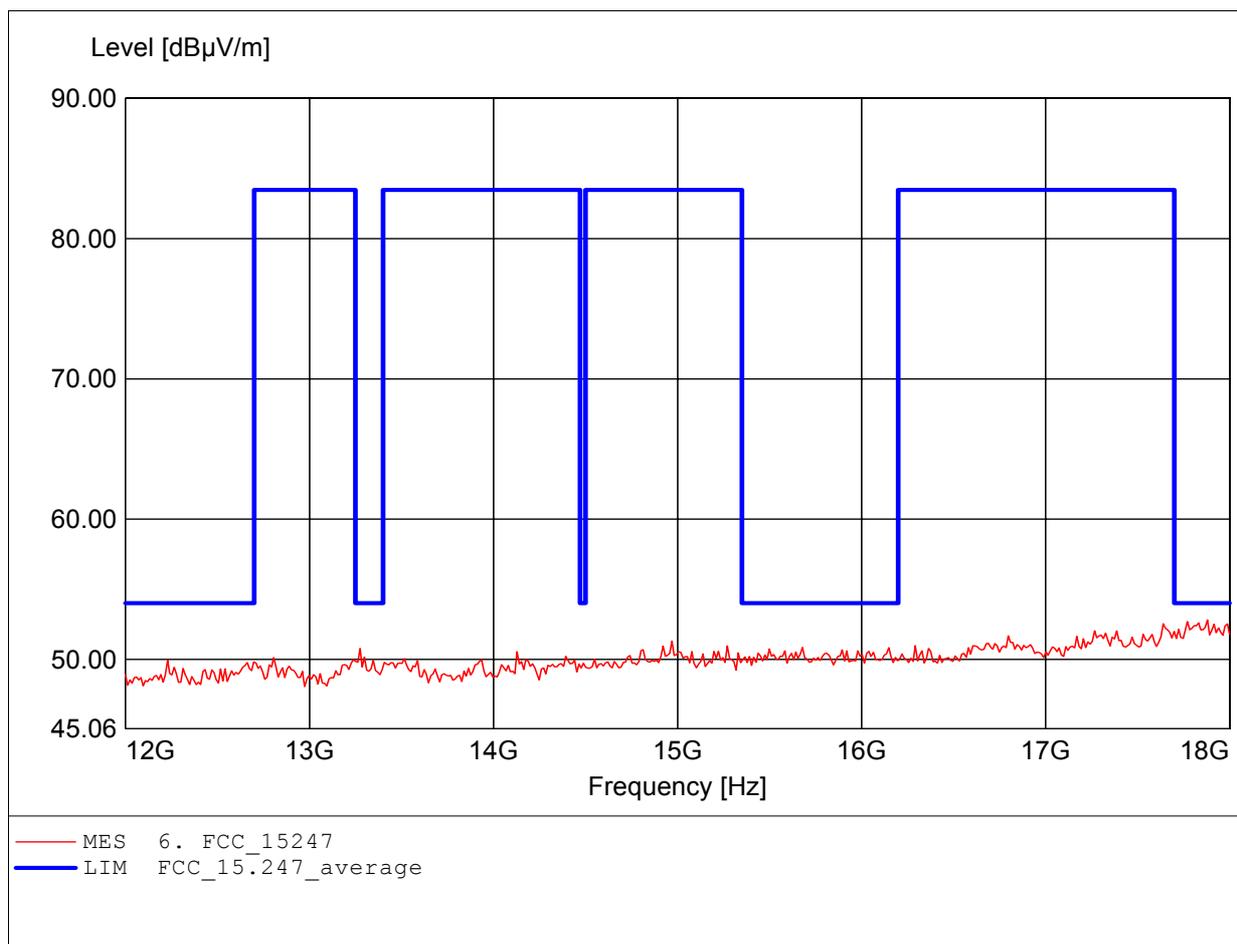
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.623GHz, Emax: 49.17dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

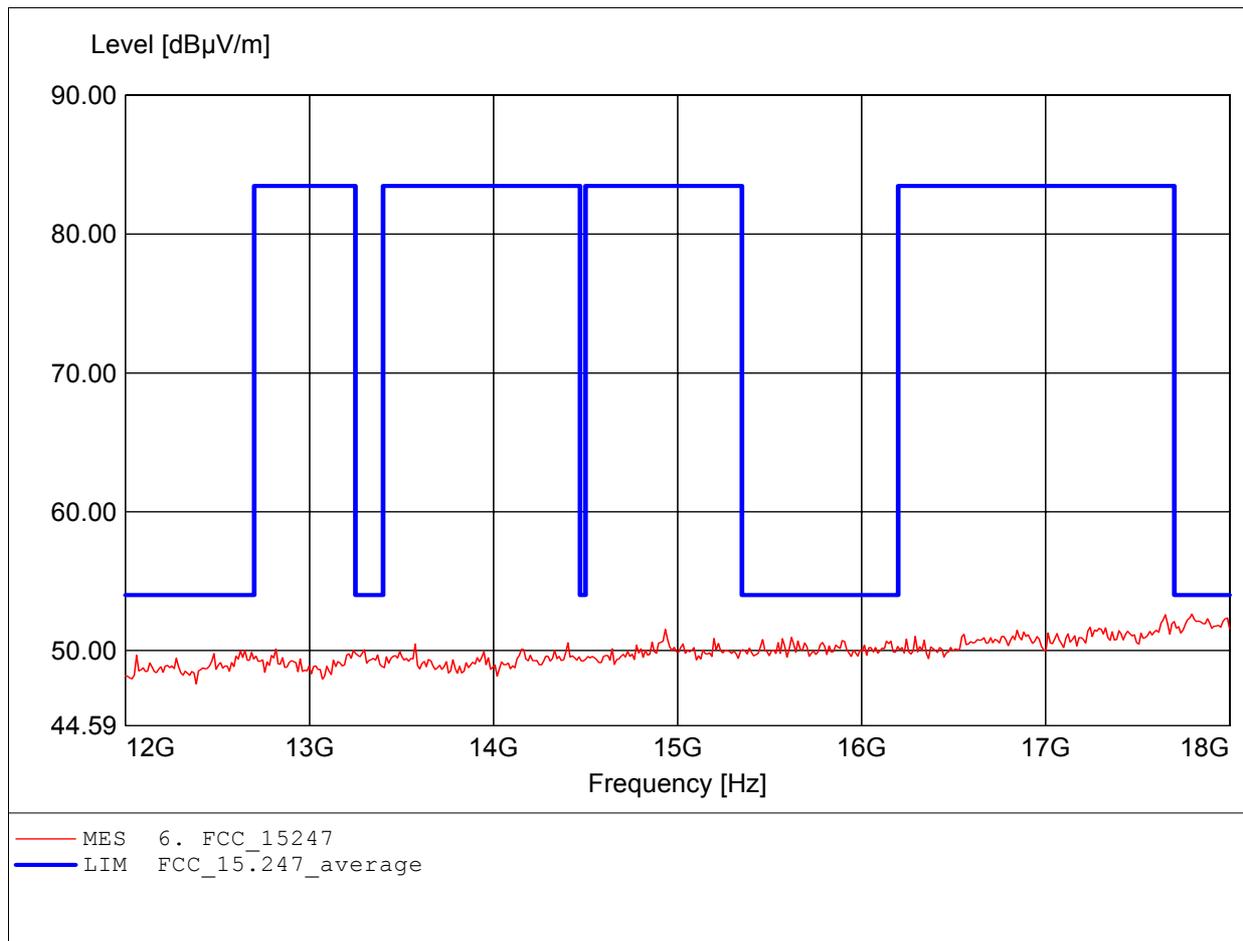
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.880GHz, Emax: 52.80dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

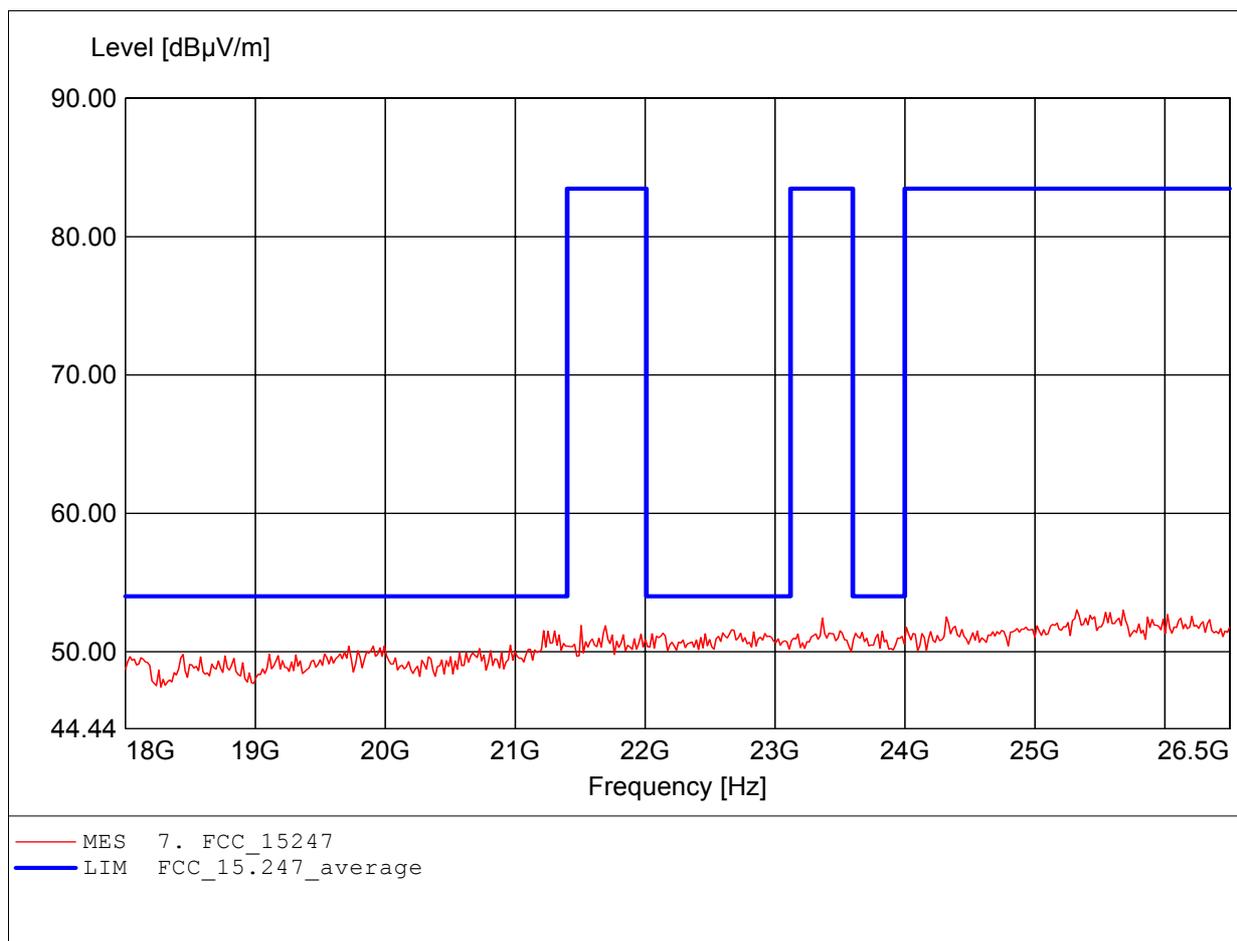
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 52.63dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

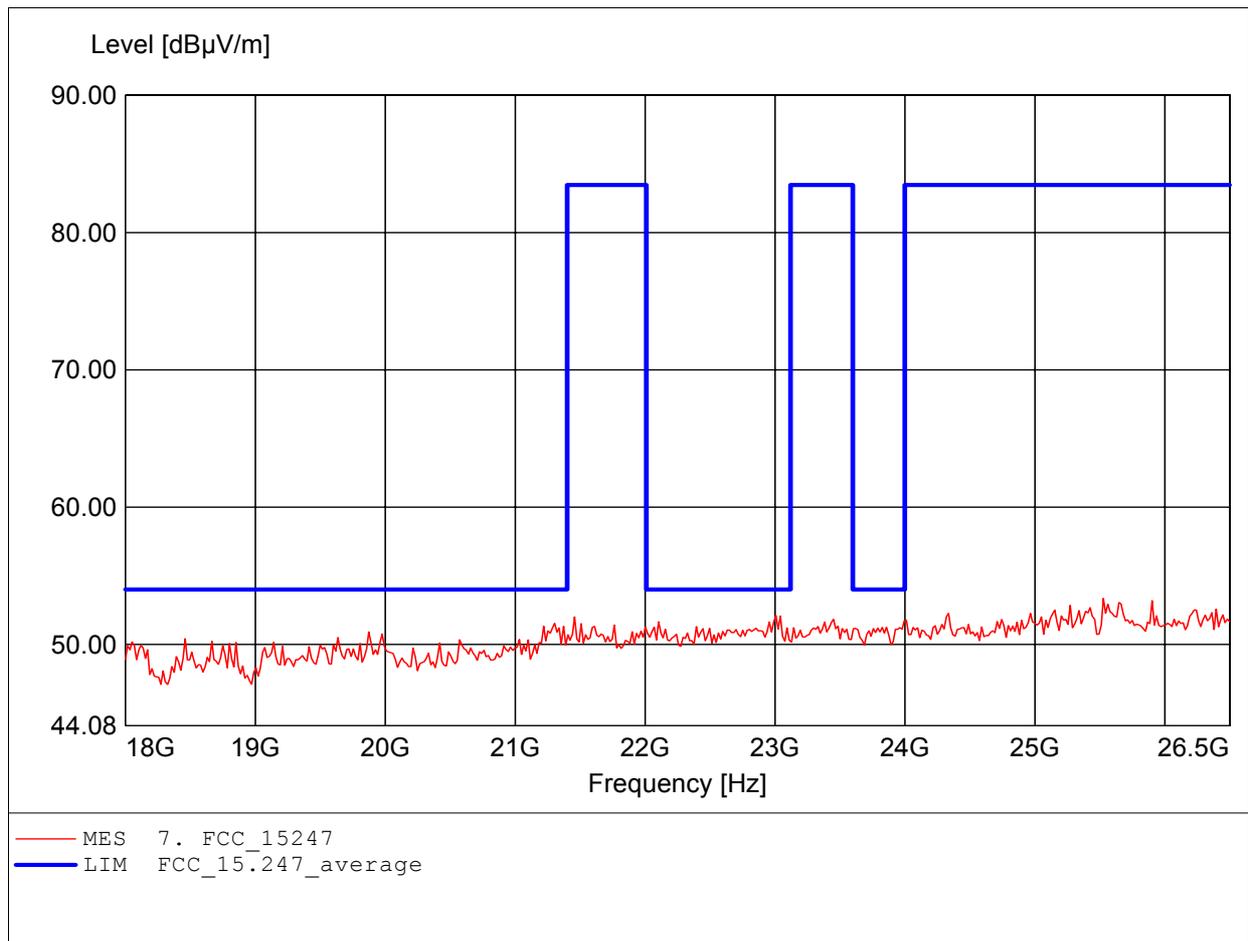
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.325GHz, Emax: 53.02dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

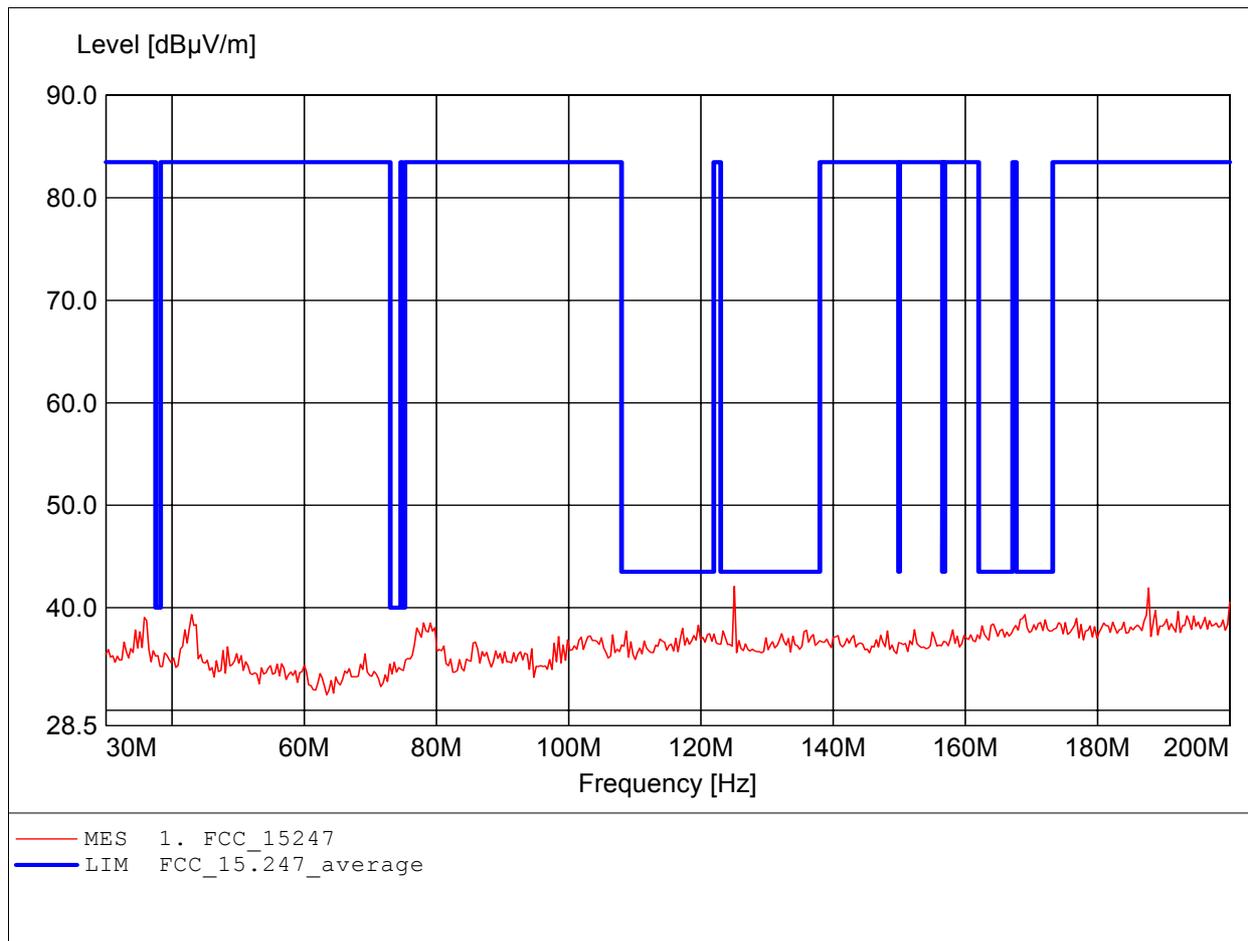
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.529GHz, Emax: 53.34dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

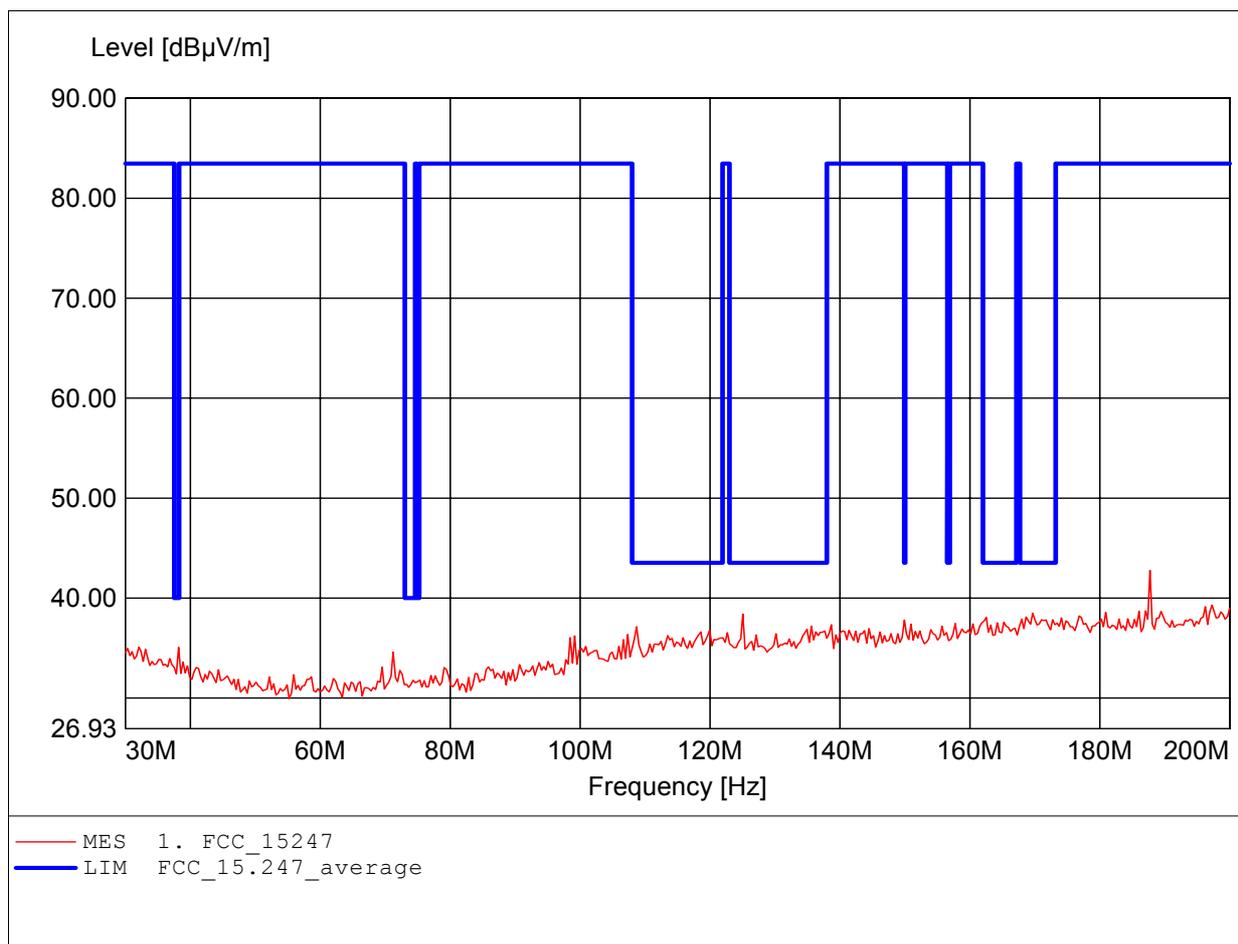
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 125.050MHz, Emax: 42.10dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

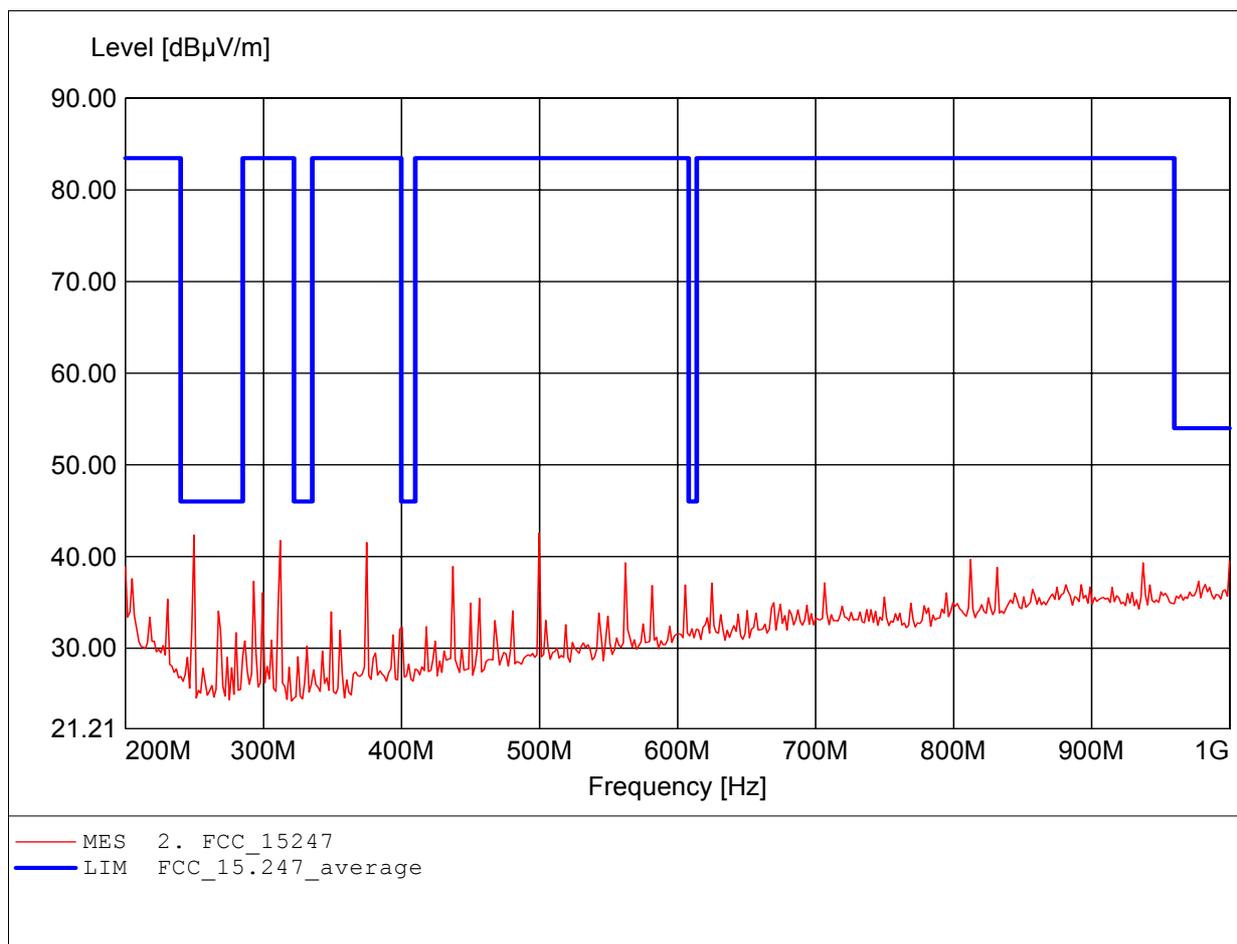
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 42.75dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

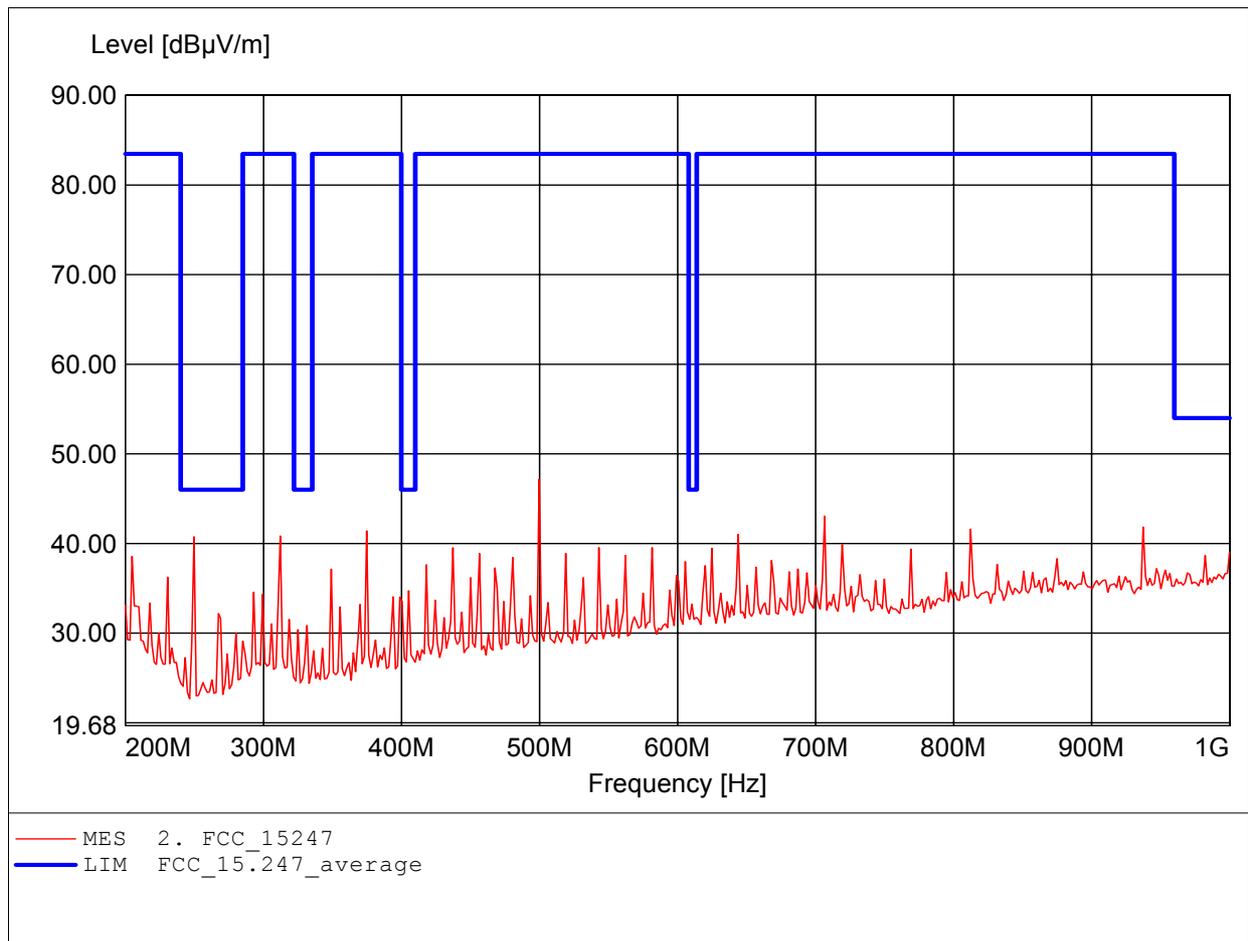
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 42.58dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

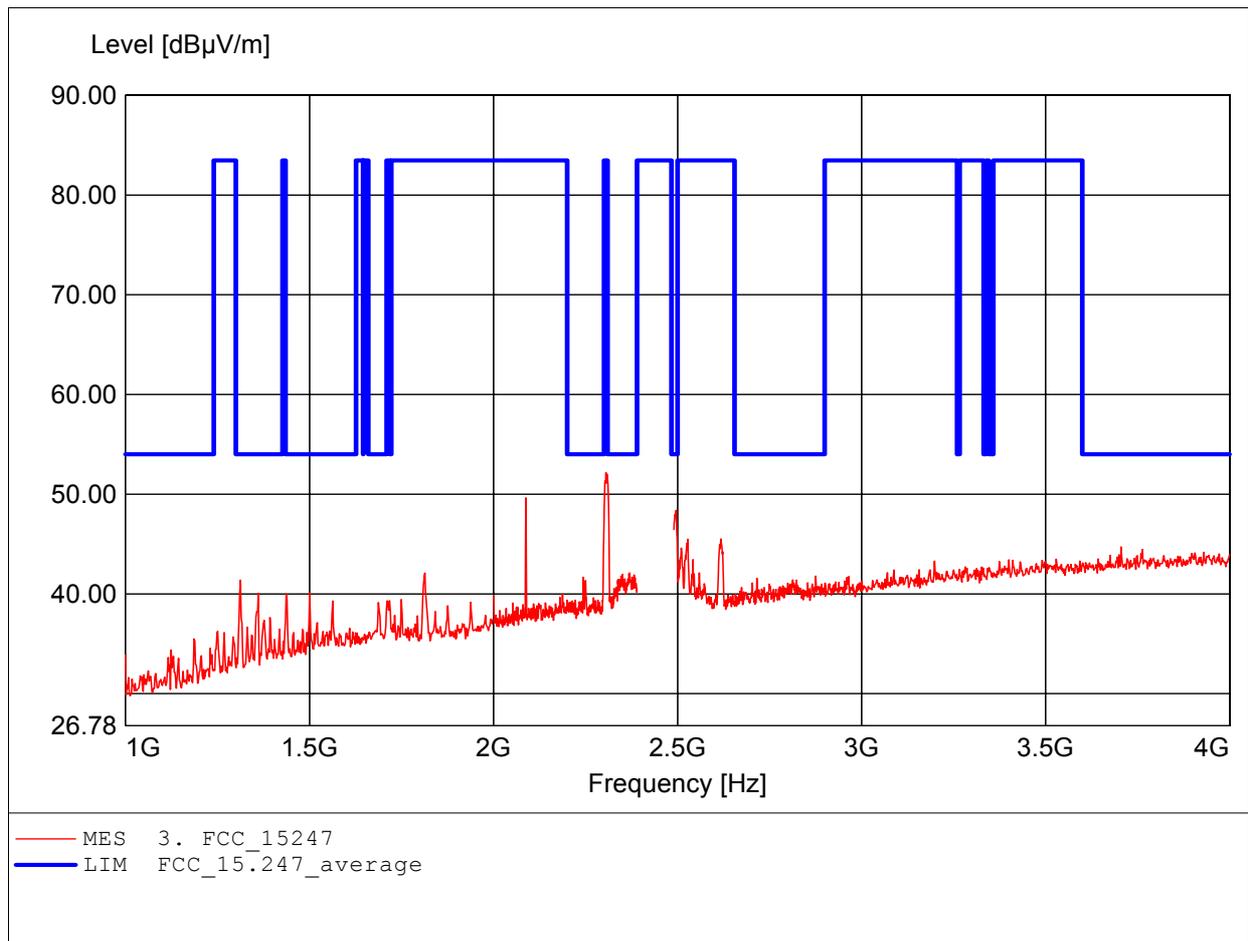
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 47.17dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

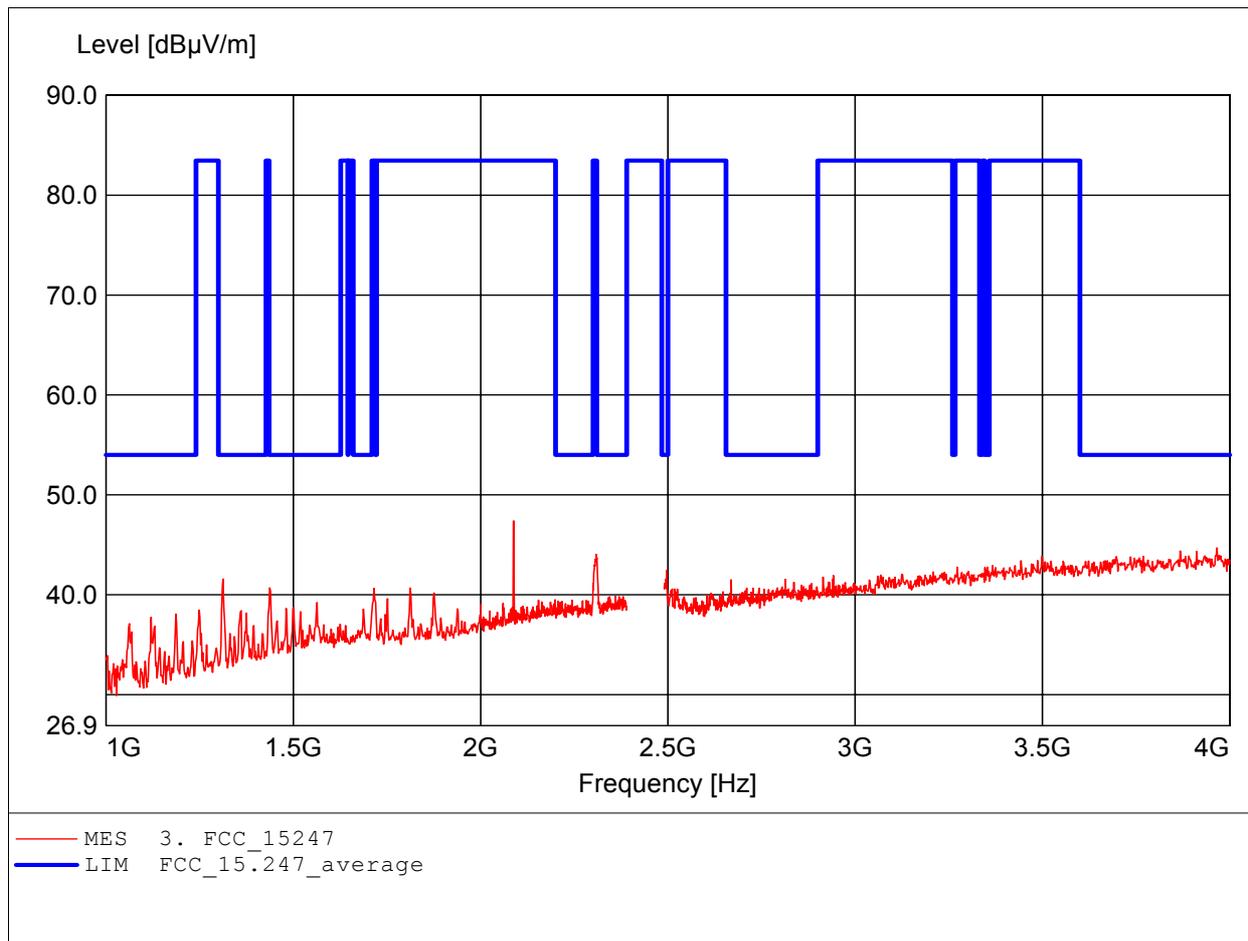
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.306GHz, Emax: 52.16dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

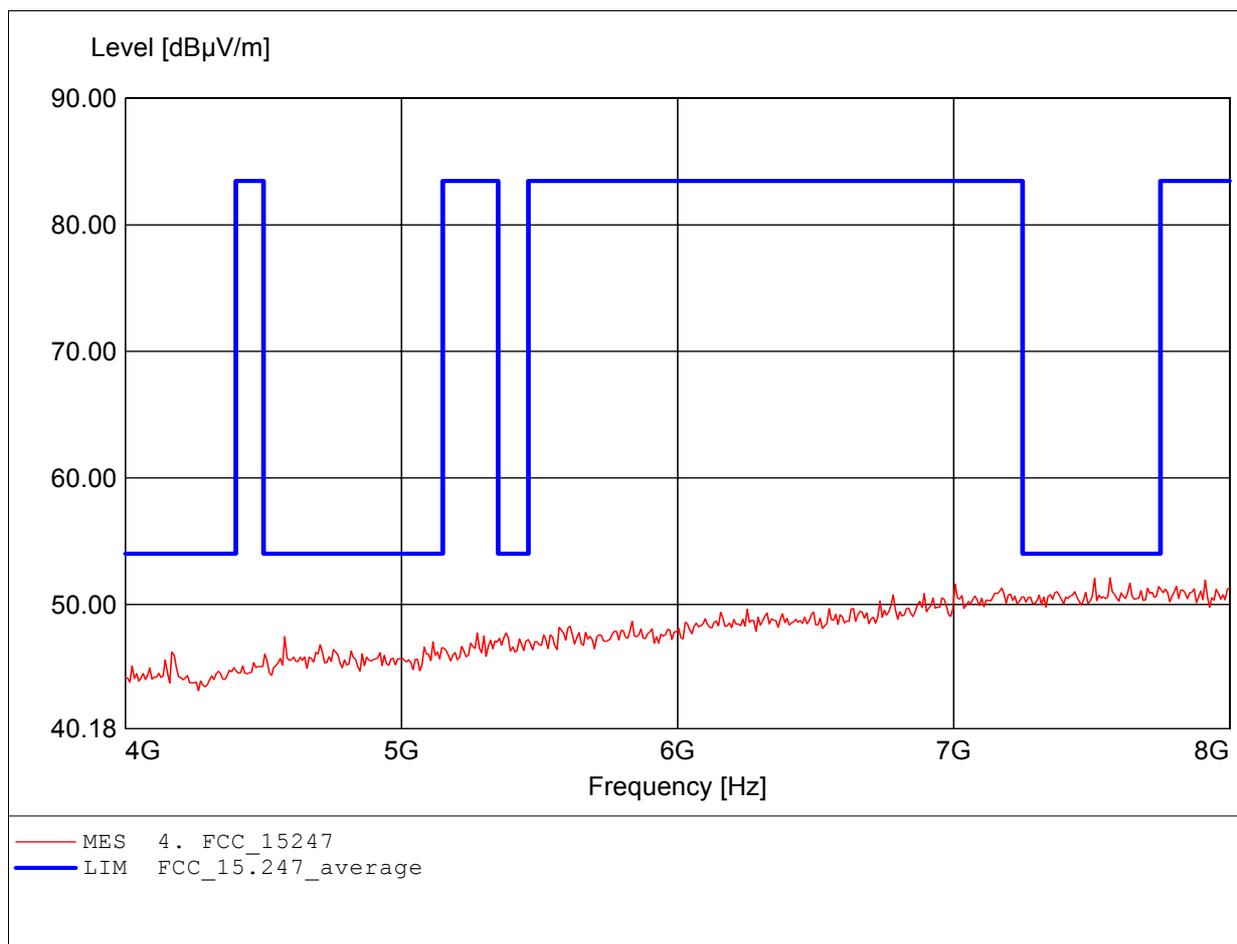
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.088GHz, Emax: 47.40dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

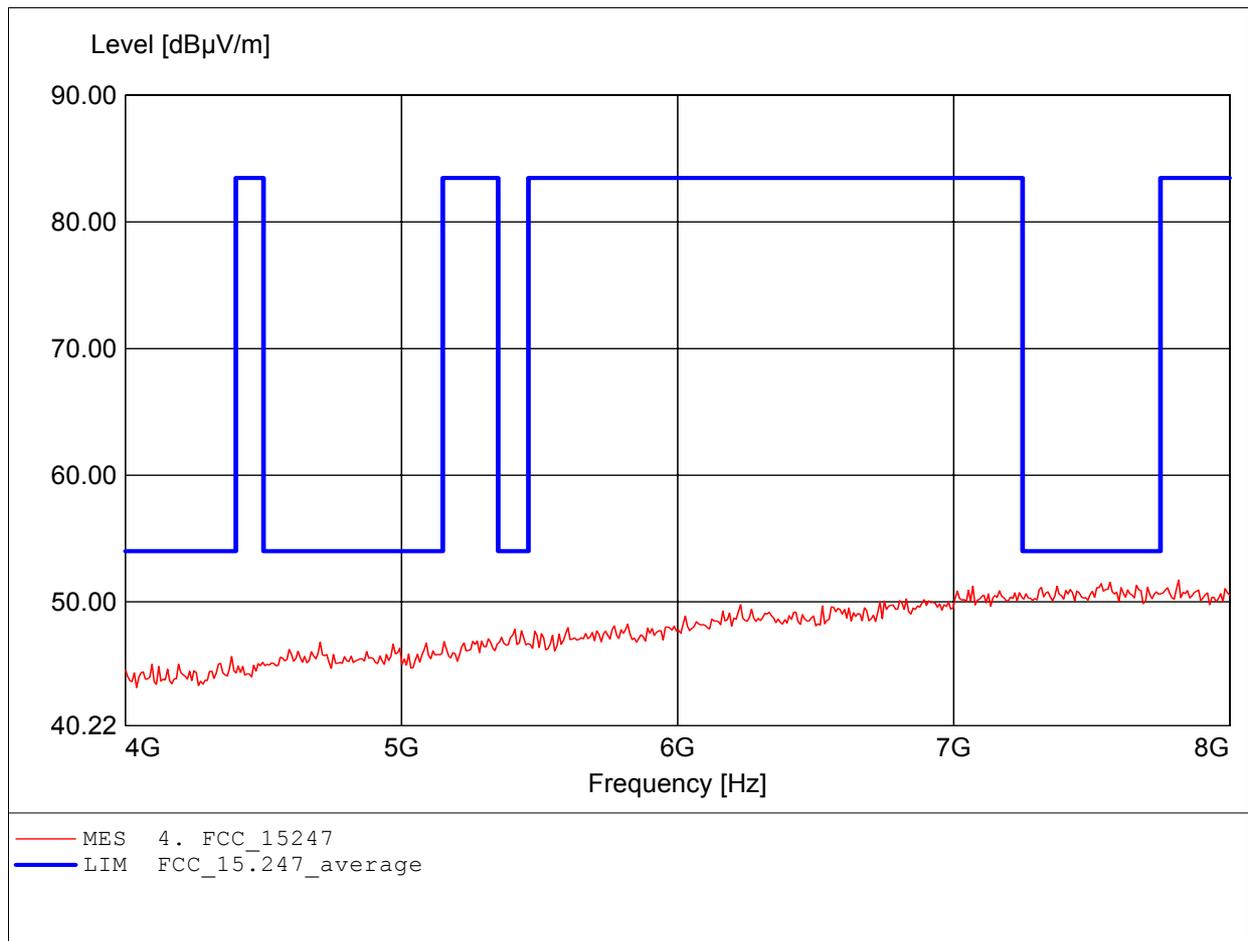
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.567GHz, Emax: 52.10dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

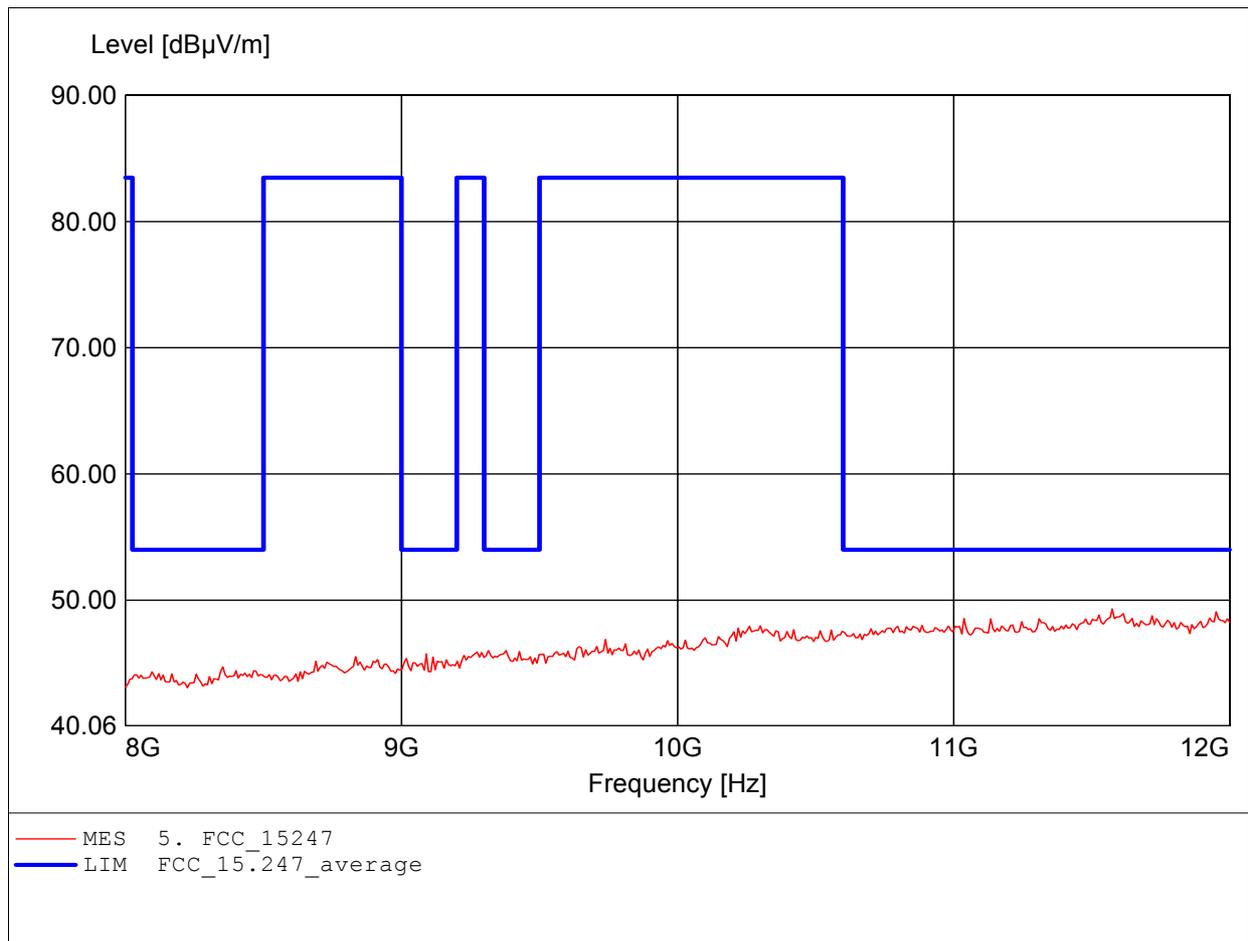
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.816GHz, Emax: 51.71dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

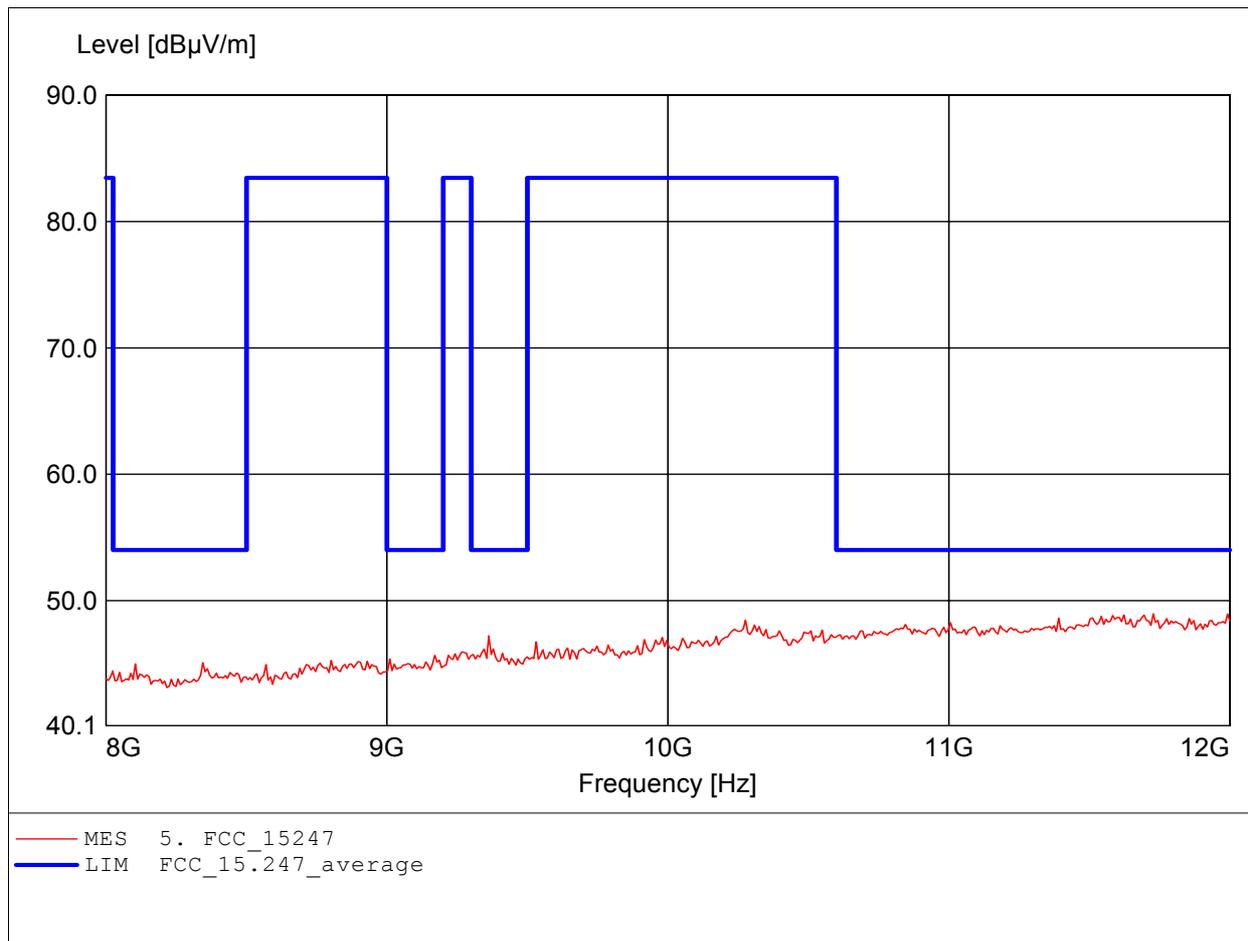
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.575GHz, Emax: 49.31dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

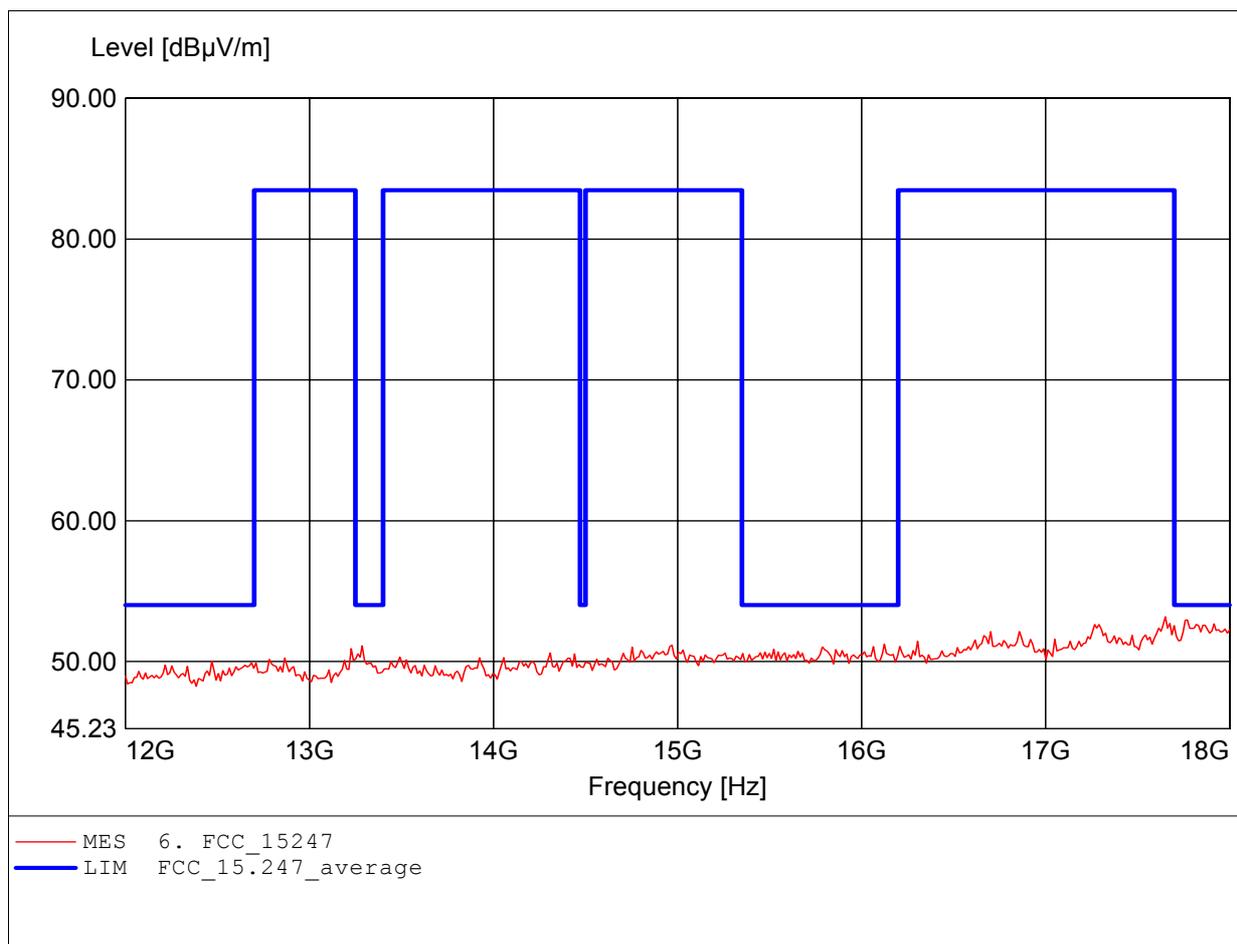
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.727GHz, Emax: 48.96dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

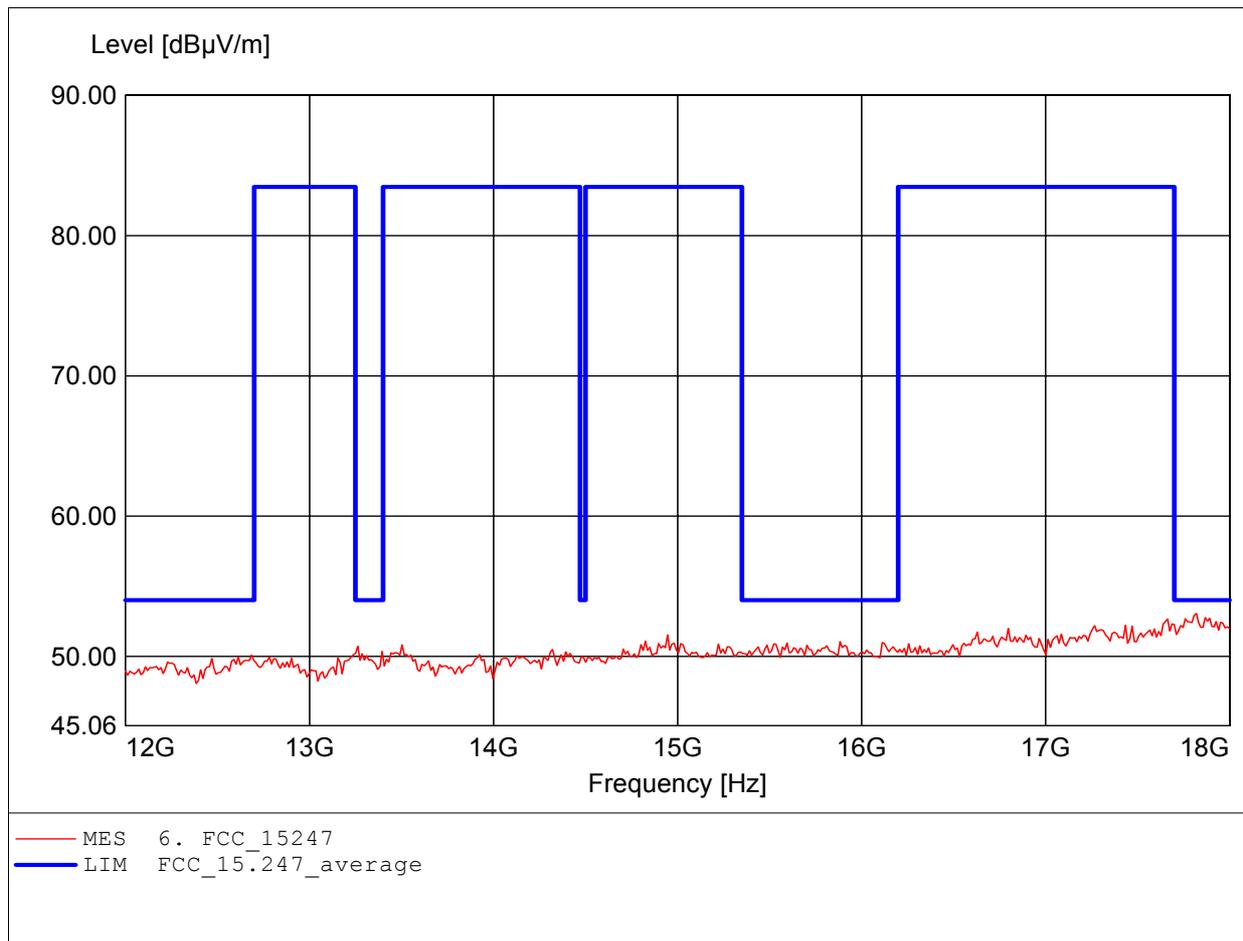
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.651GHz, Emax: 53.18dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

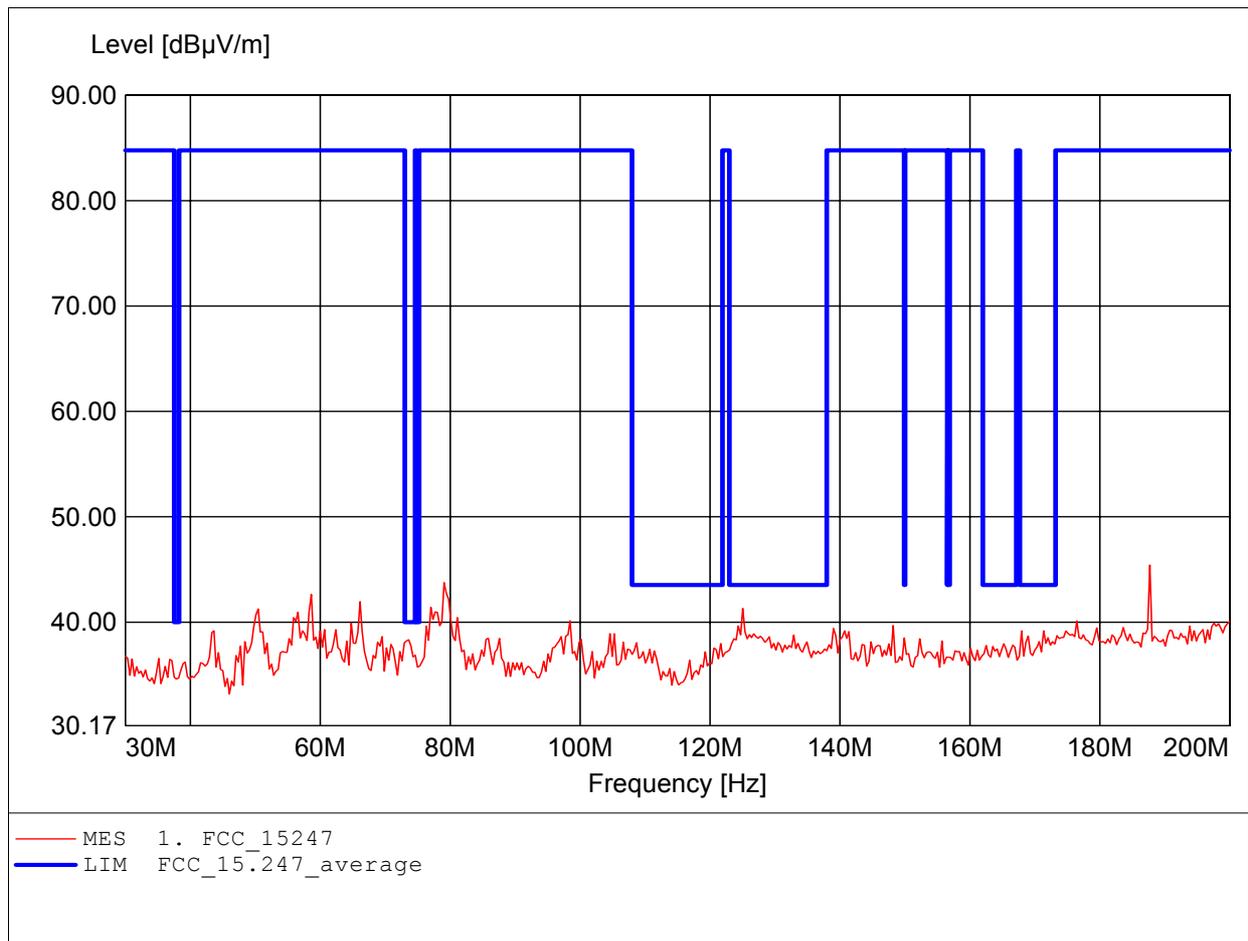
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MODEL NO.: DG834G V2 Type of Antenna (C) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.820GHz, Emax: 53.06dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

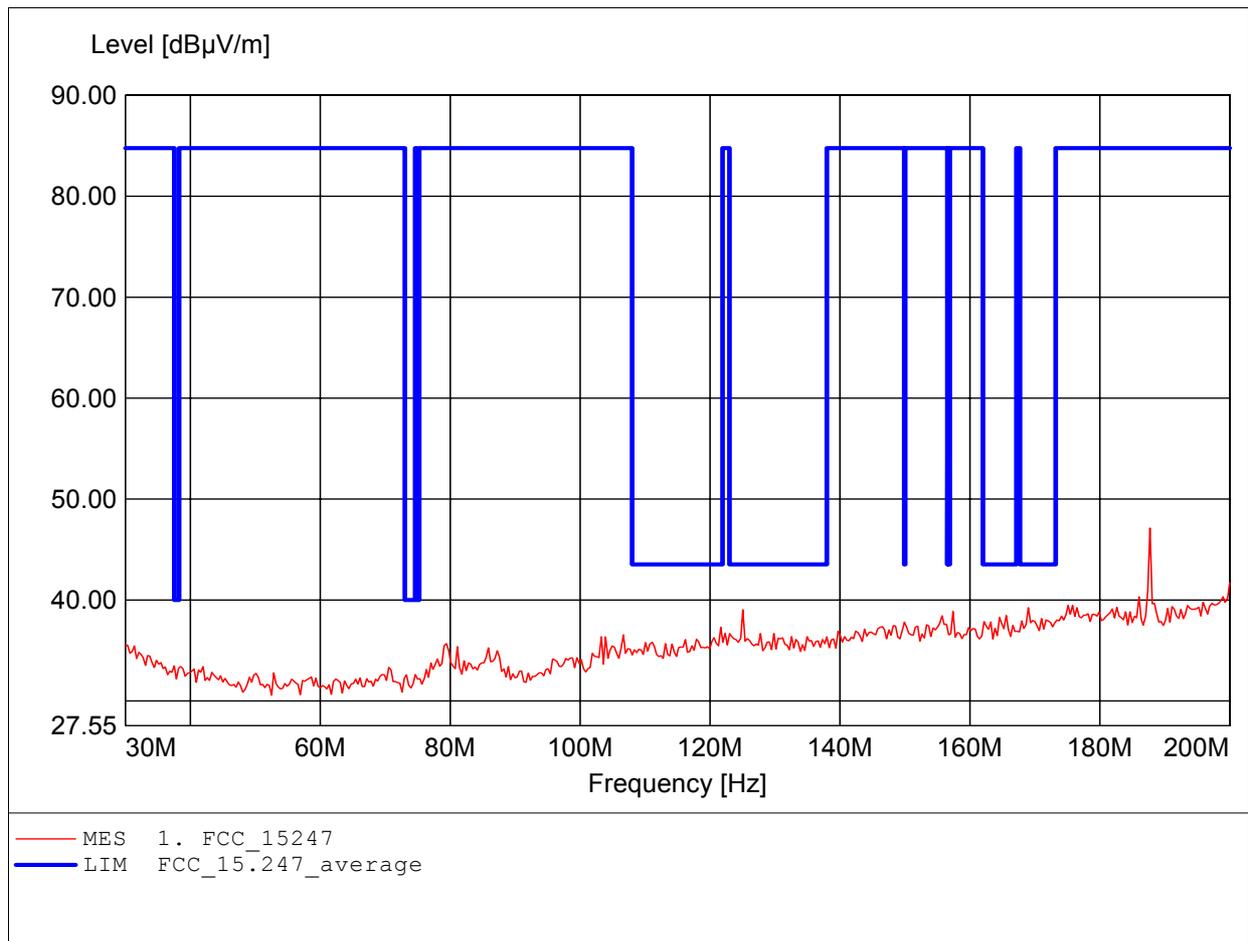
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 45.42dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

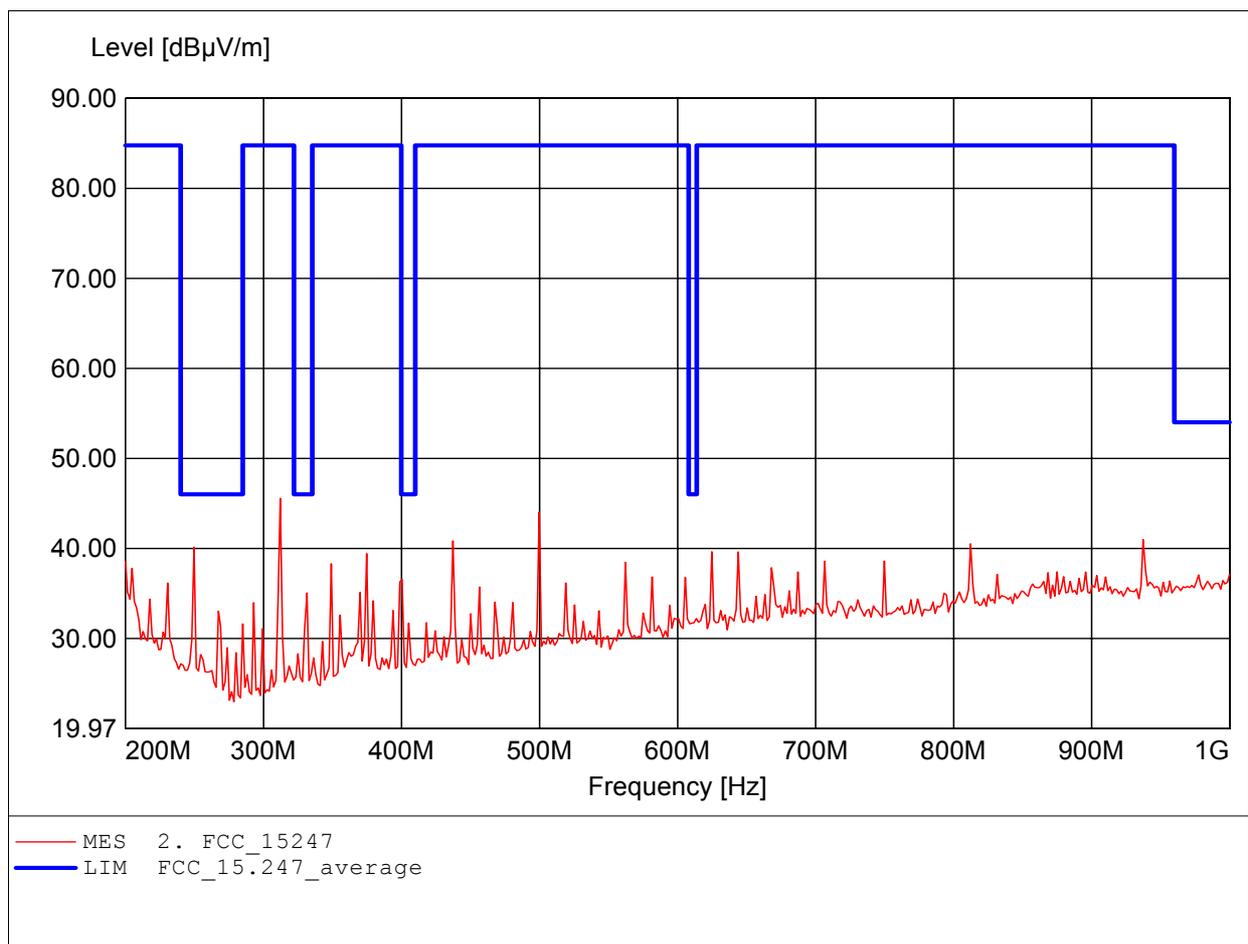
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 47.14dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

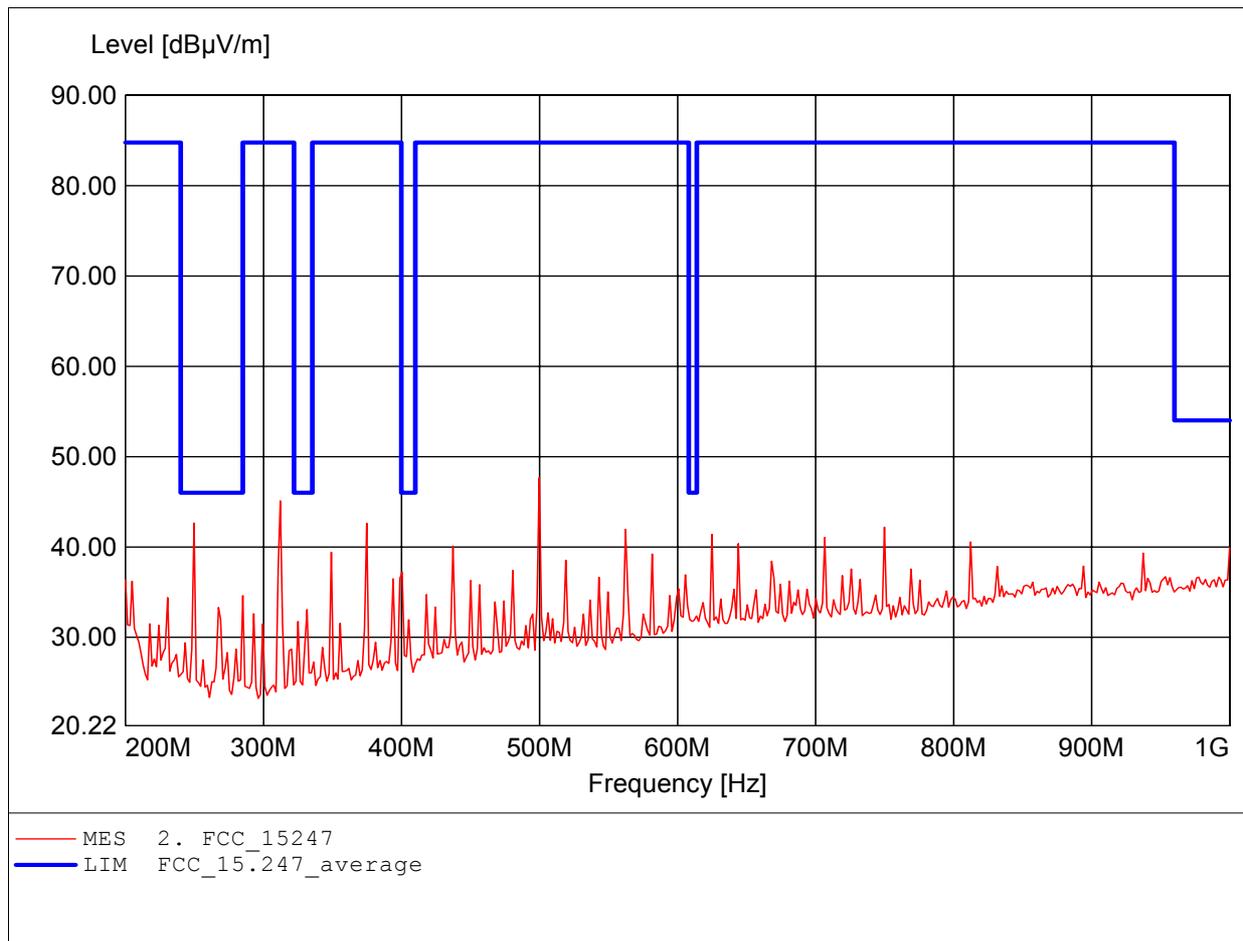
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 312.224MHz, Emax: 45.56dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

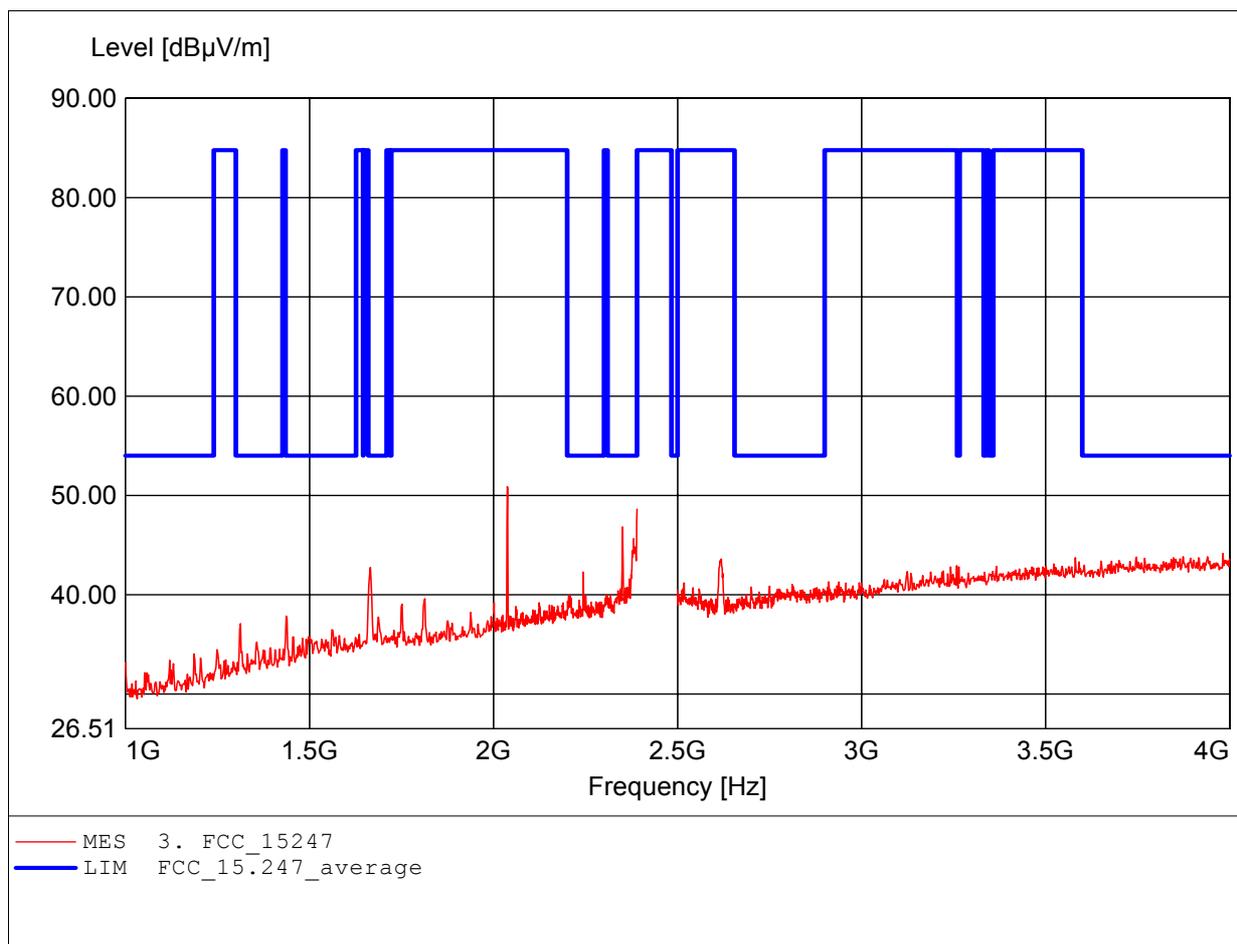
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 47.66dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

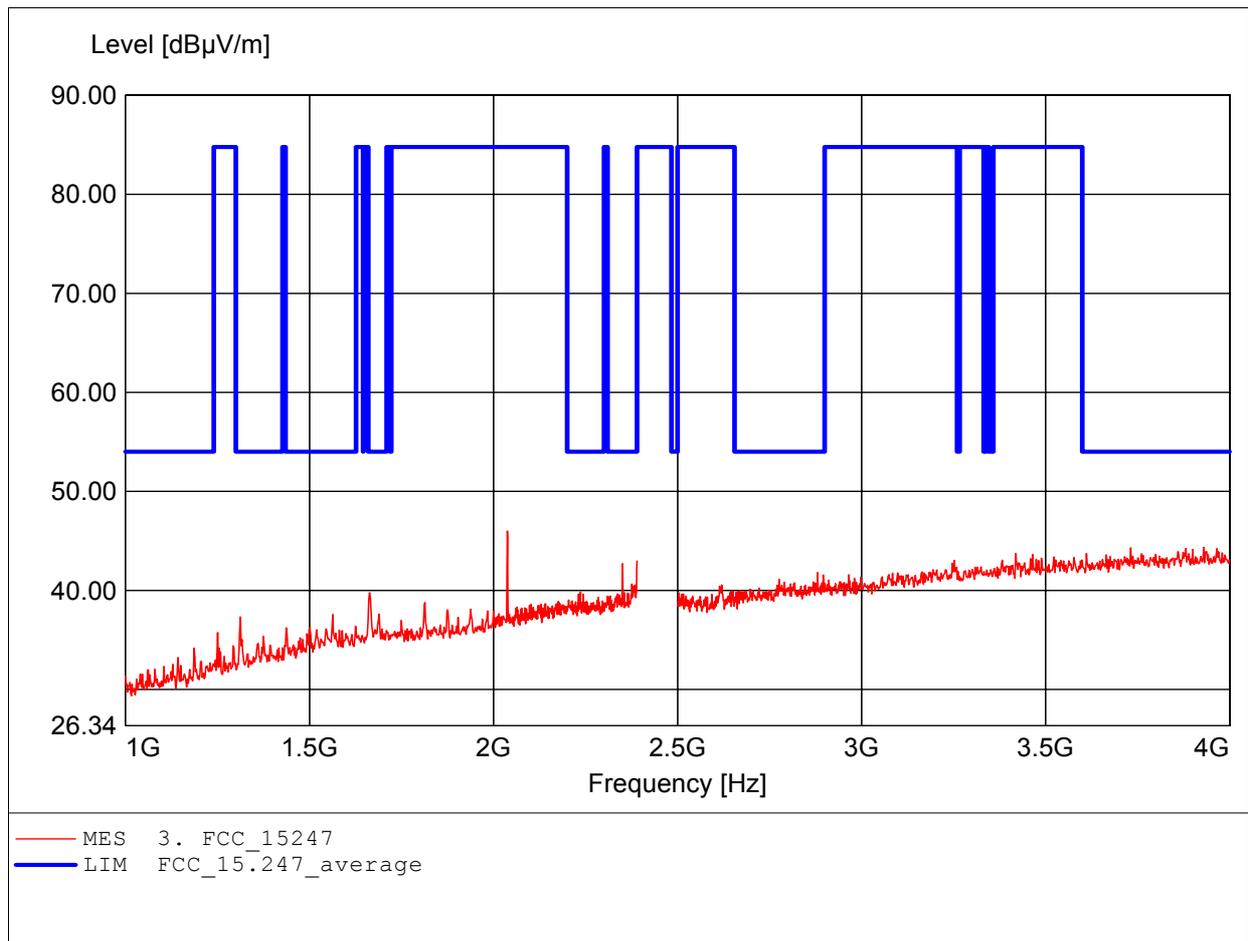
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.038GHz, Emax: 50.88dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

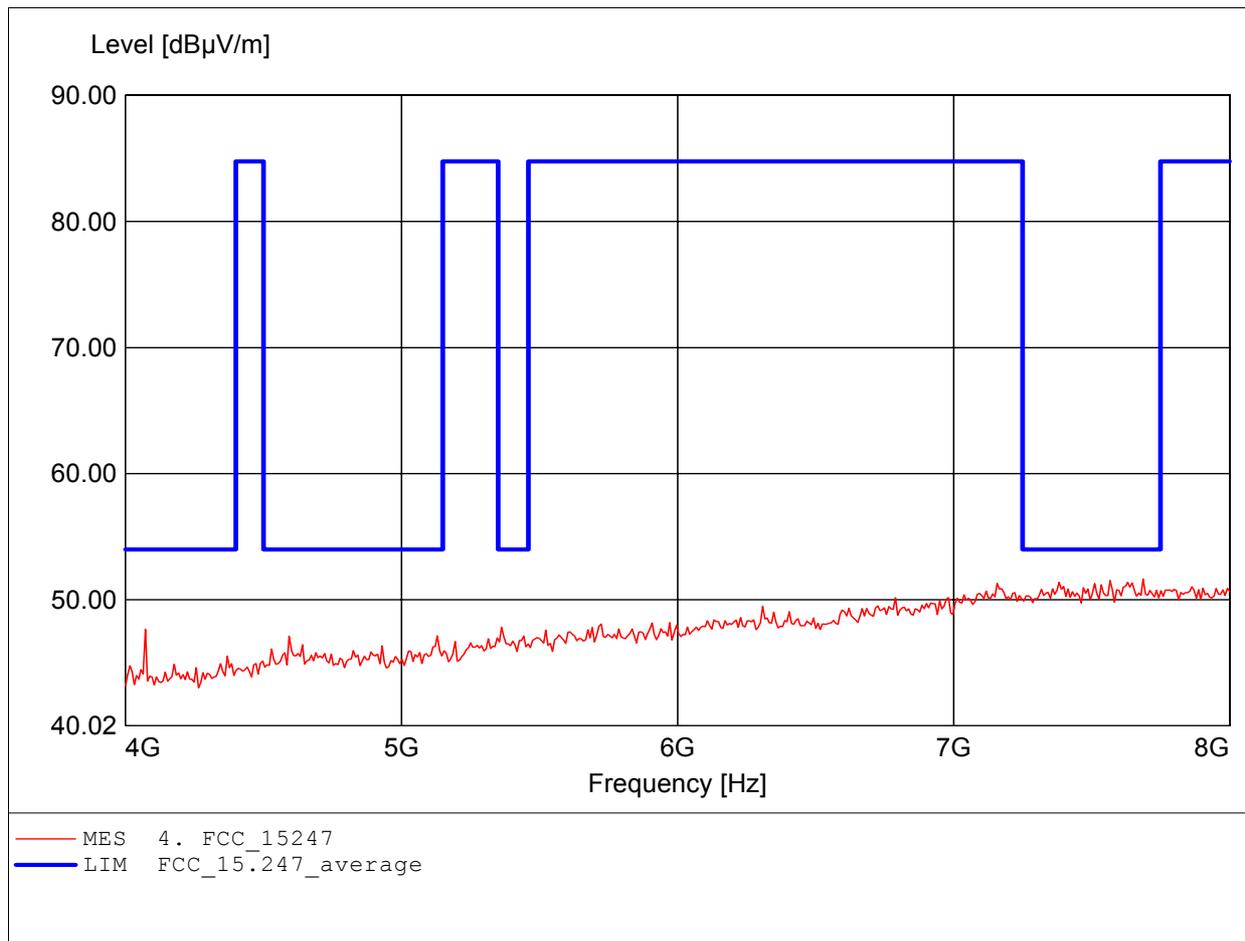
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.038GHz, Emax: 45.98dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

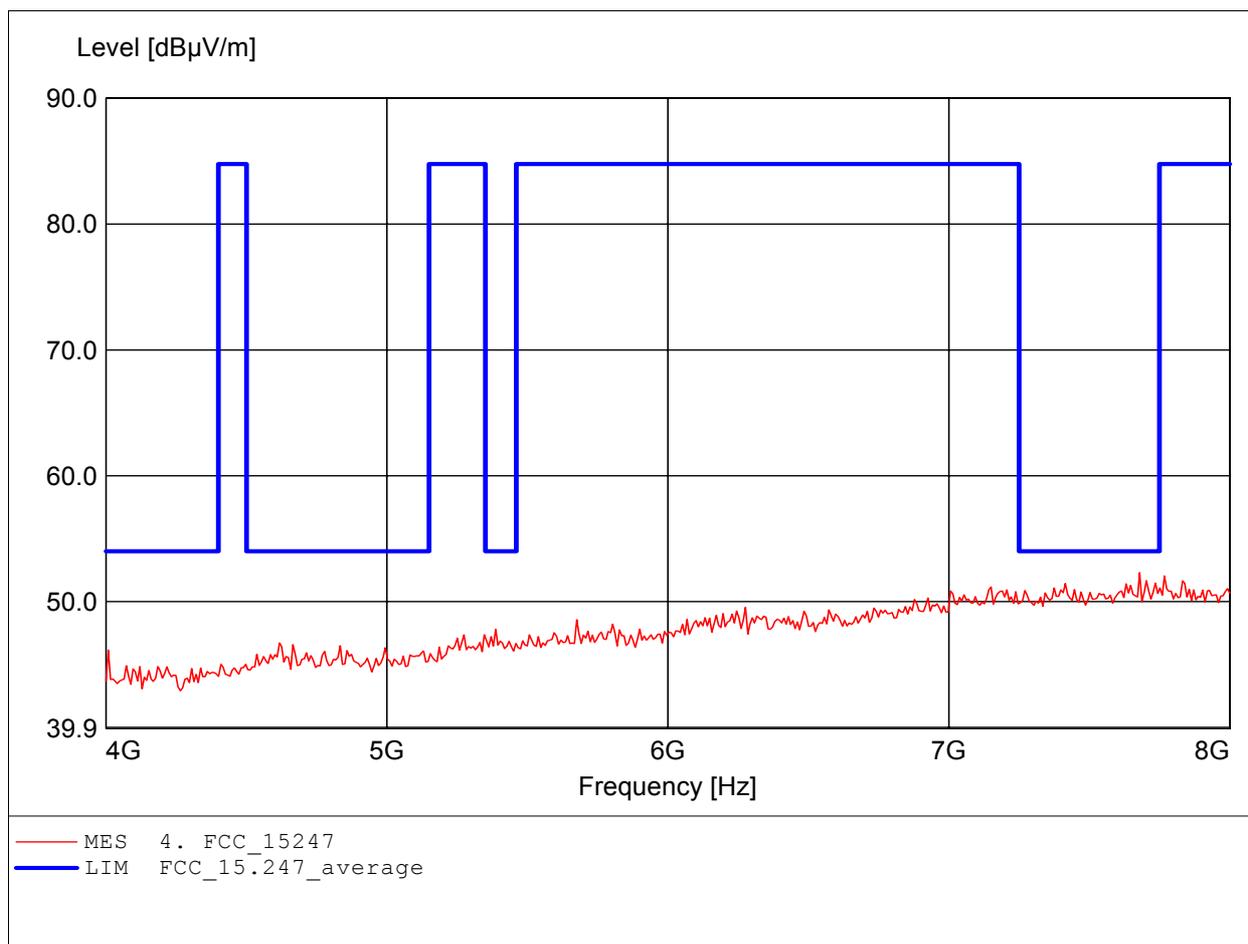
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.687GHz, Emax: 51.64dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

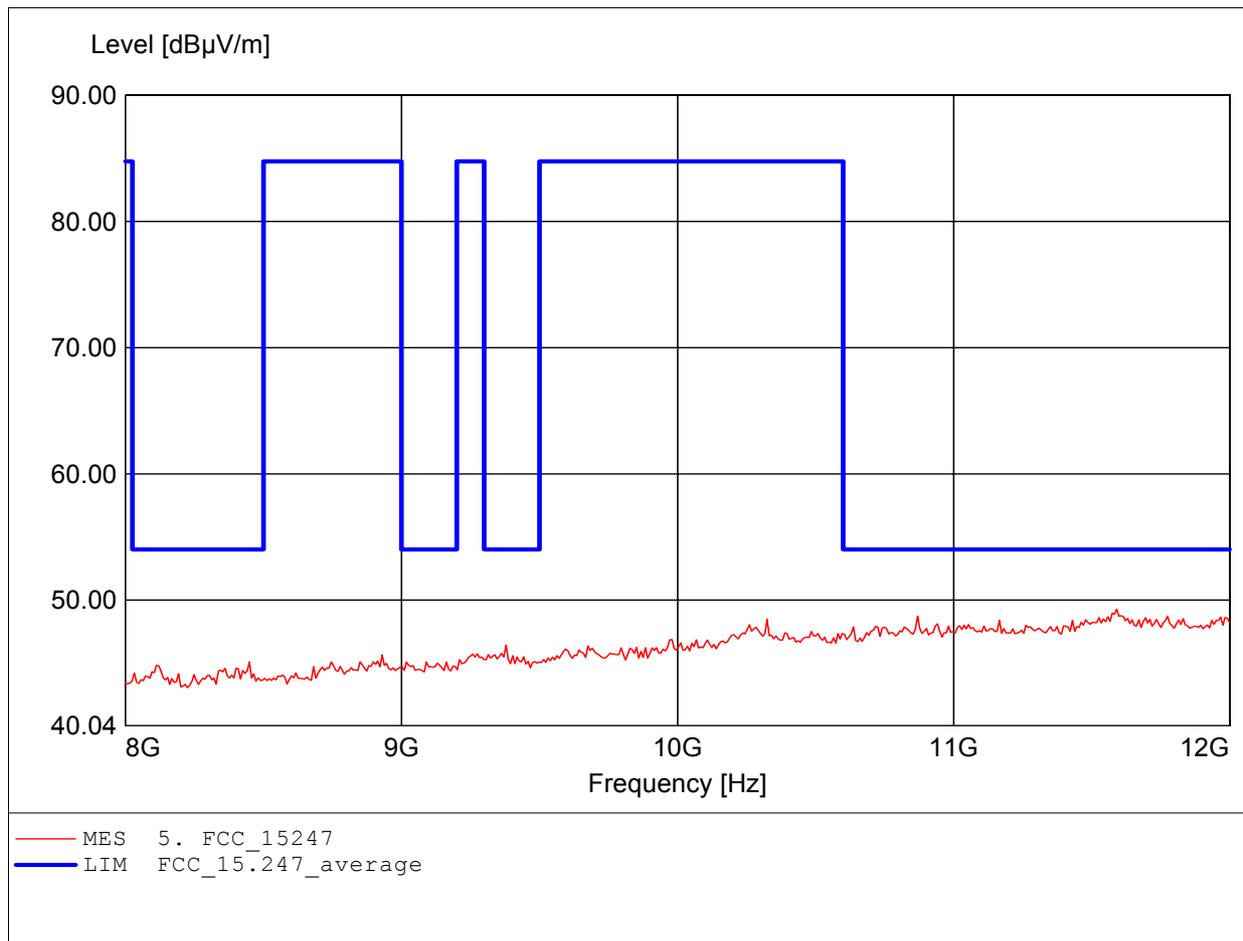
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.679GHz, Emax: 52.31dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

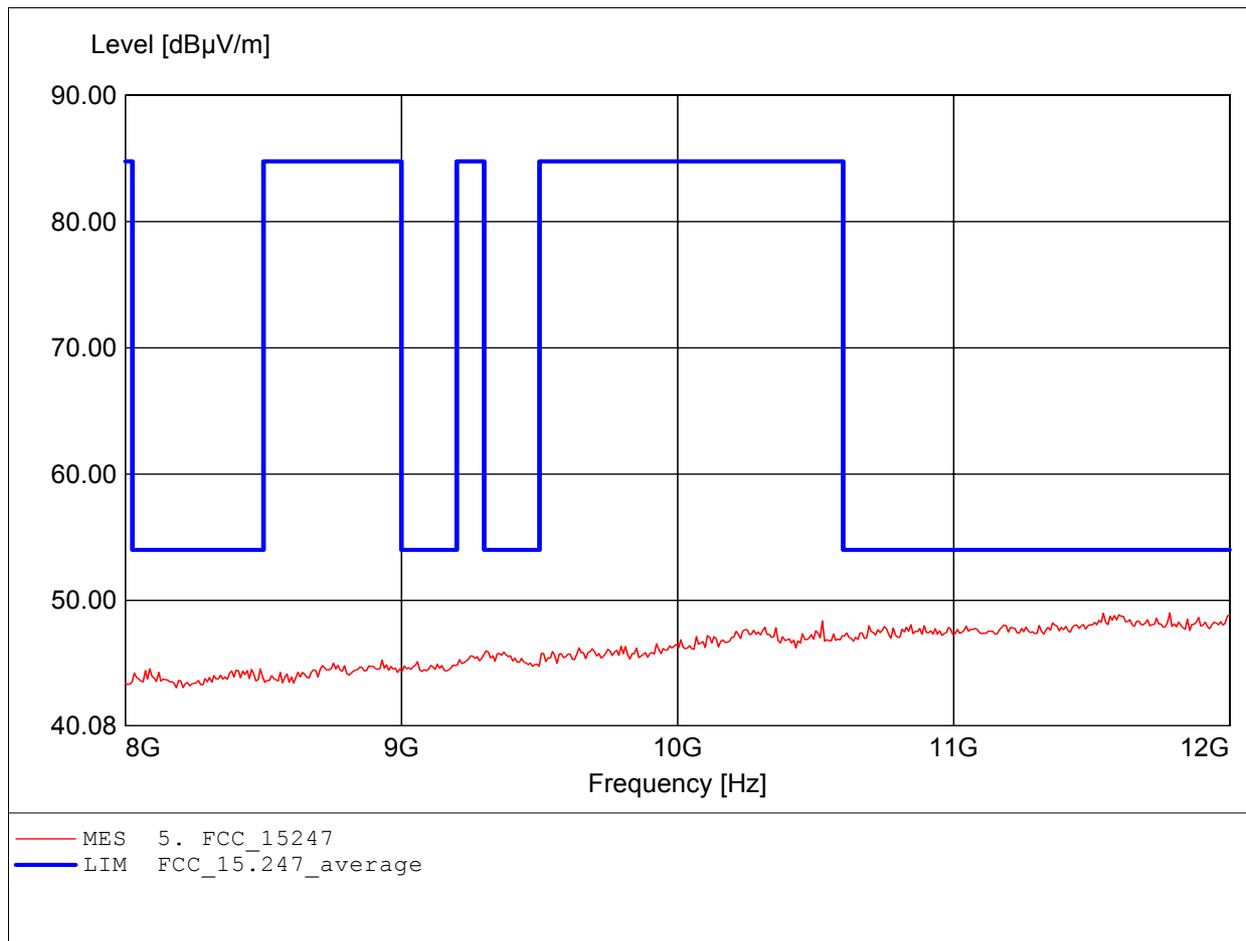
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.591GHz, Emax: 49.26dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

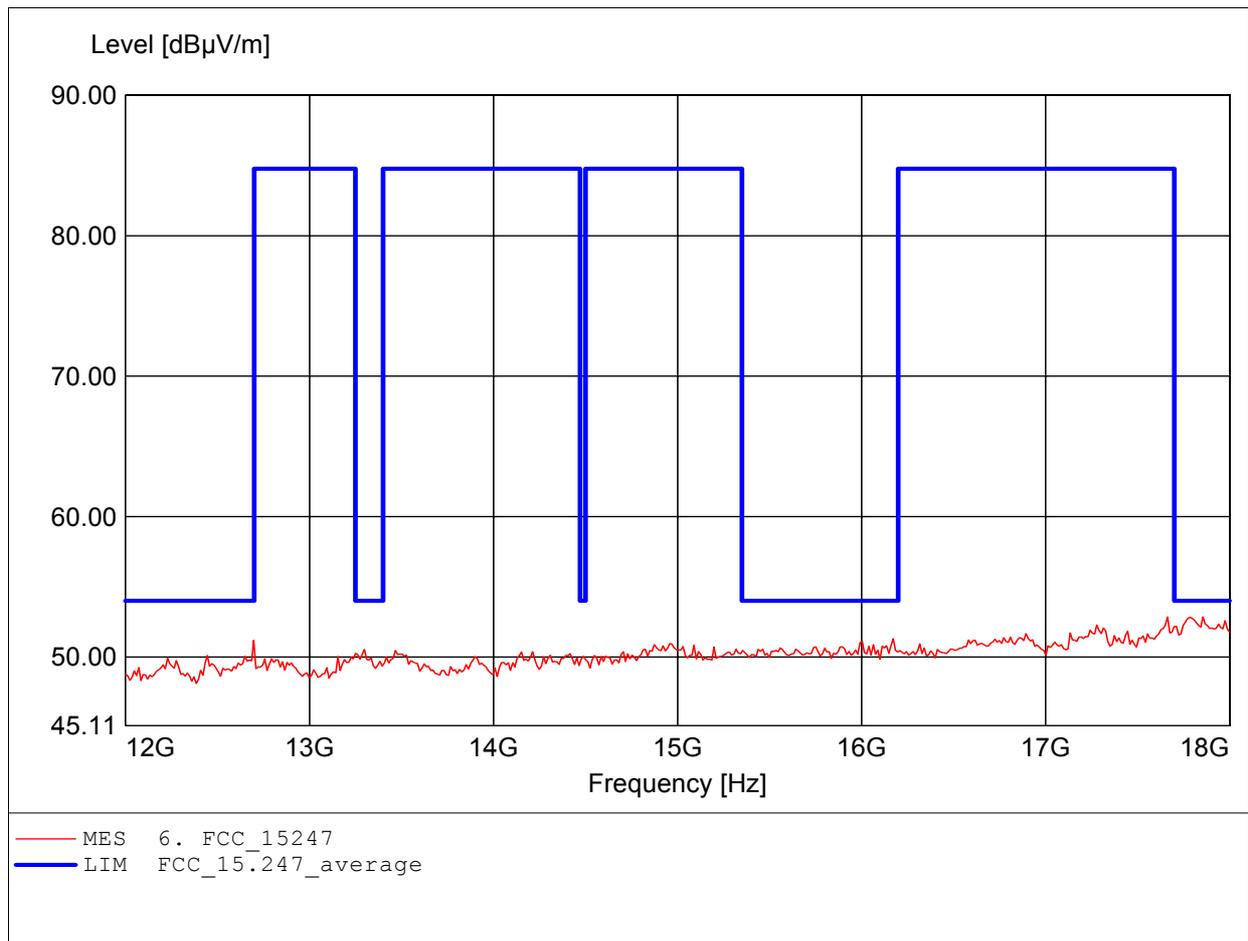
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.784GHz, Emax: 49.02dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

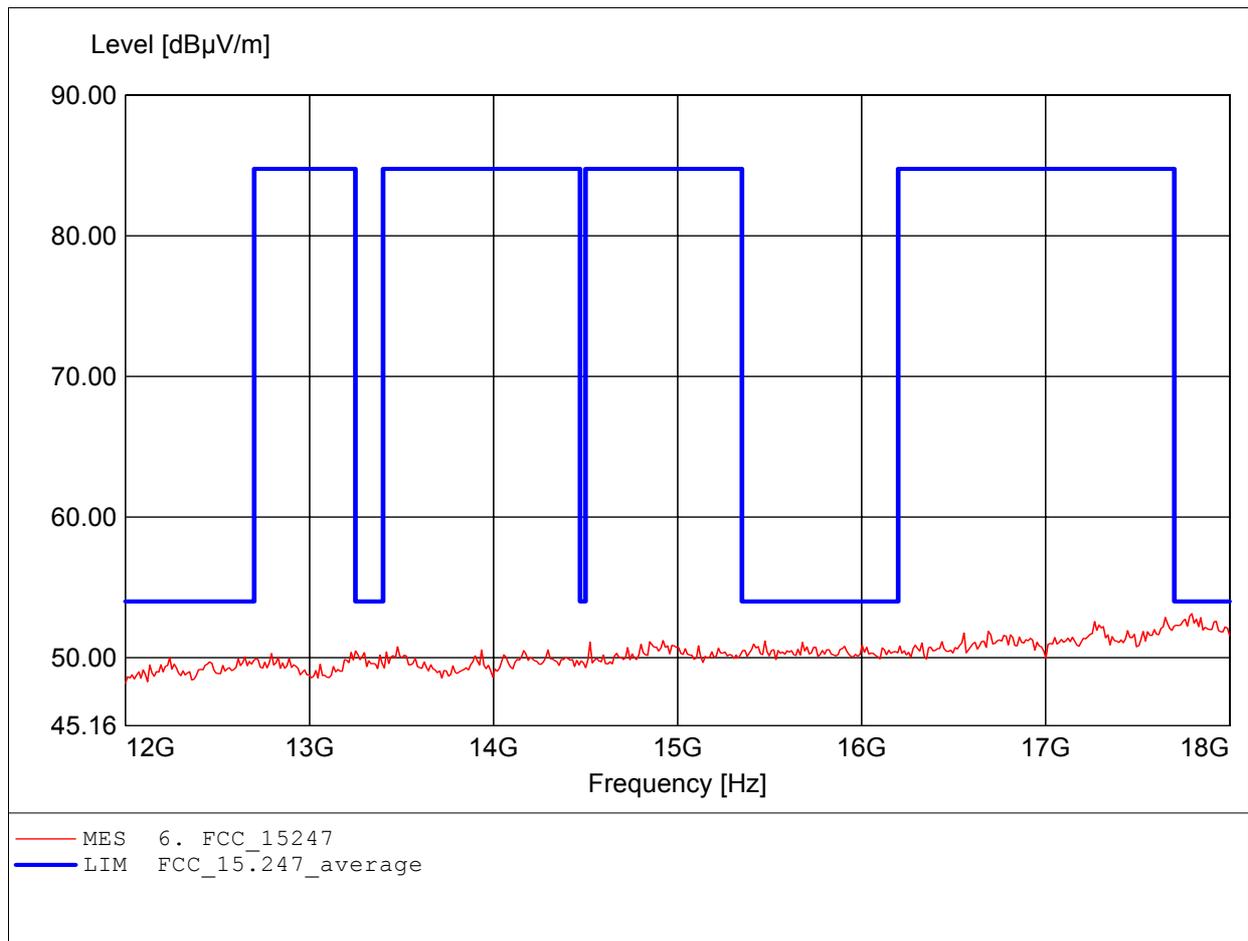
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.856GHz, Emax: 52.85dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

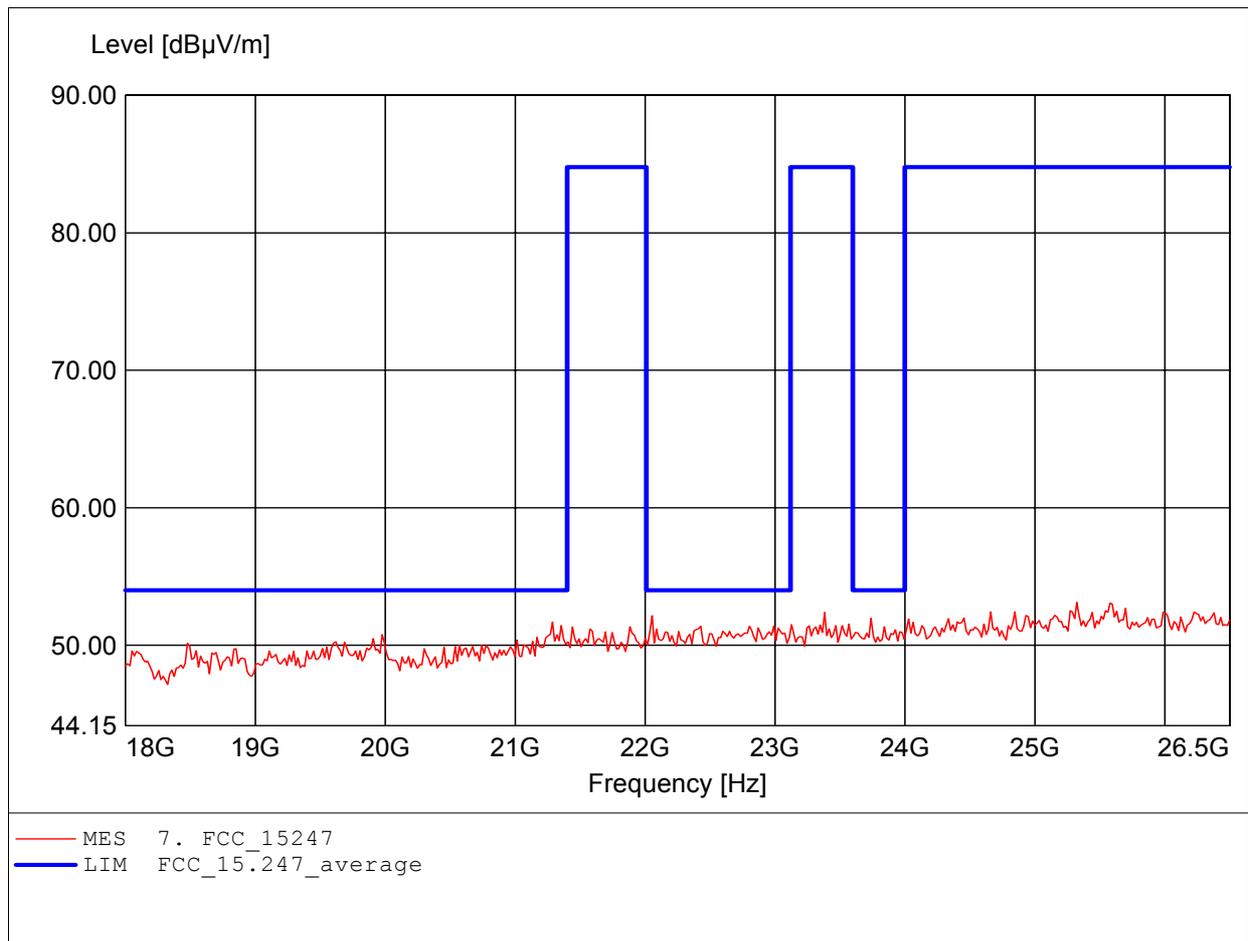
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 53.13dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

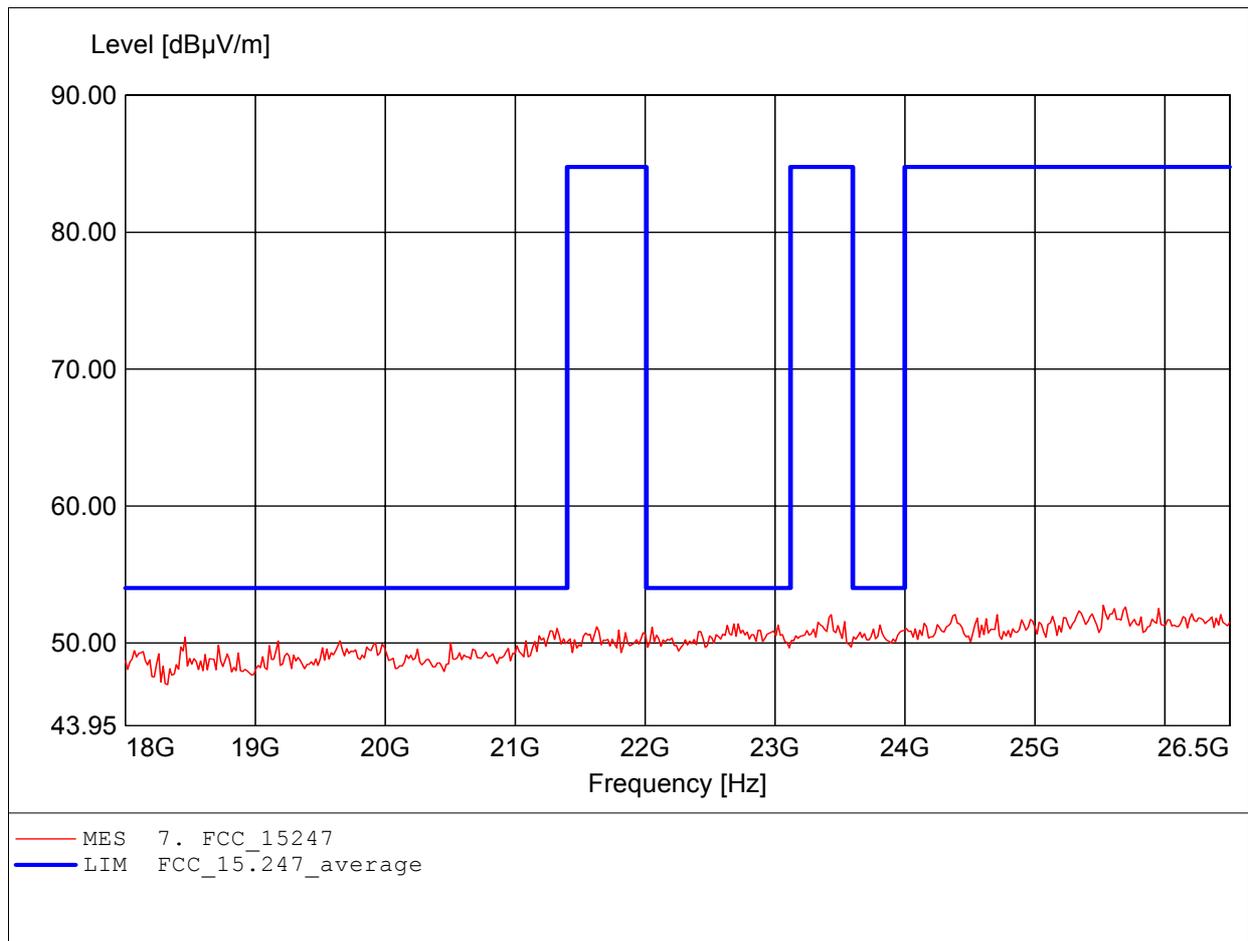
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.325GHz, Emax: 53.12dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

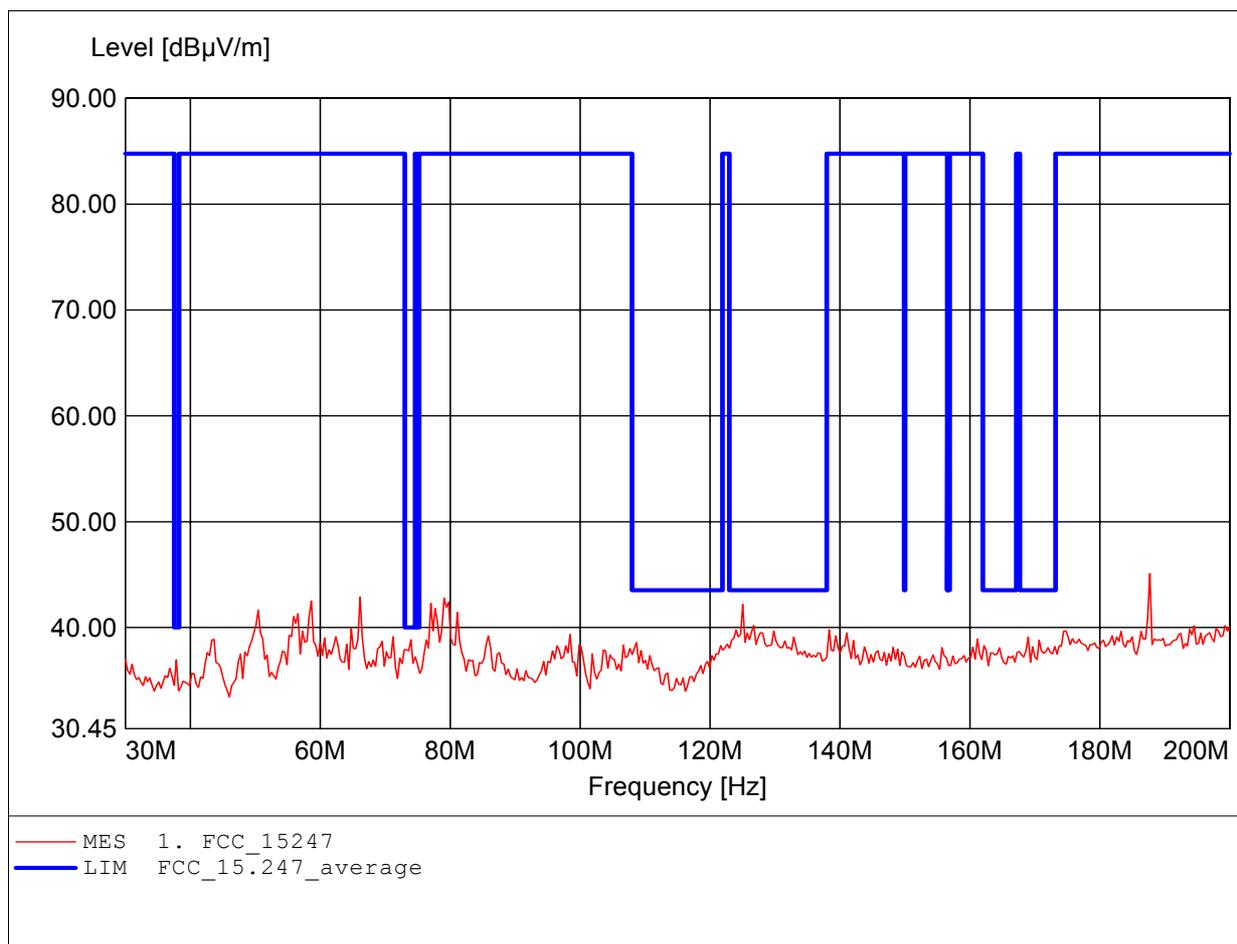
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.529GHz, Emax: 52.74dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

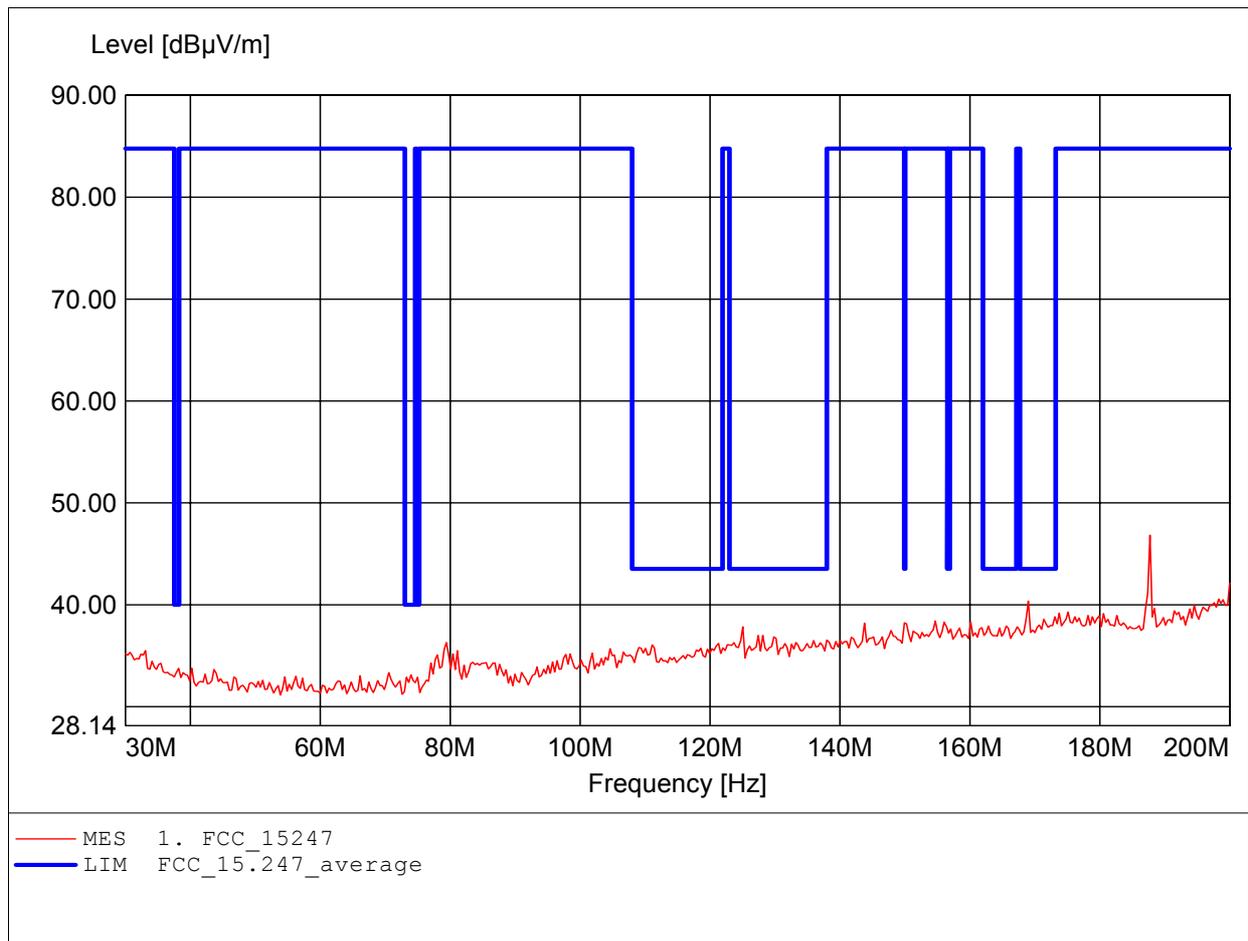
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 45.10dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

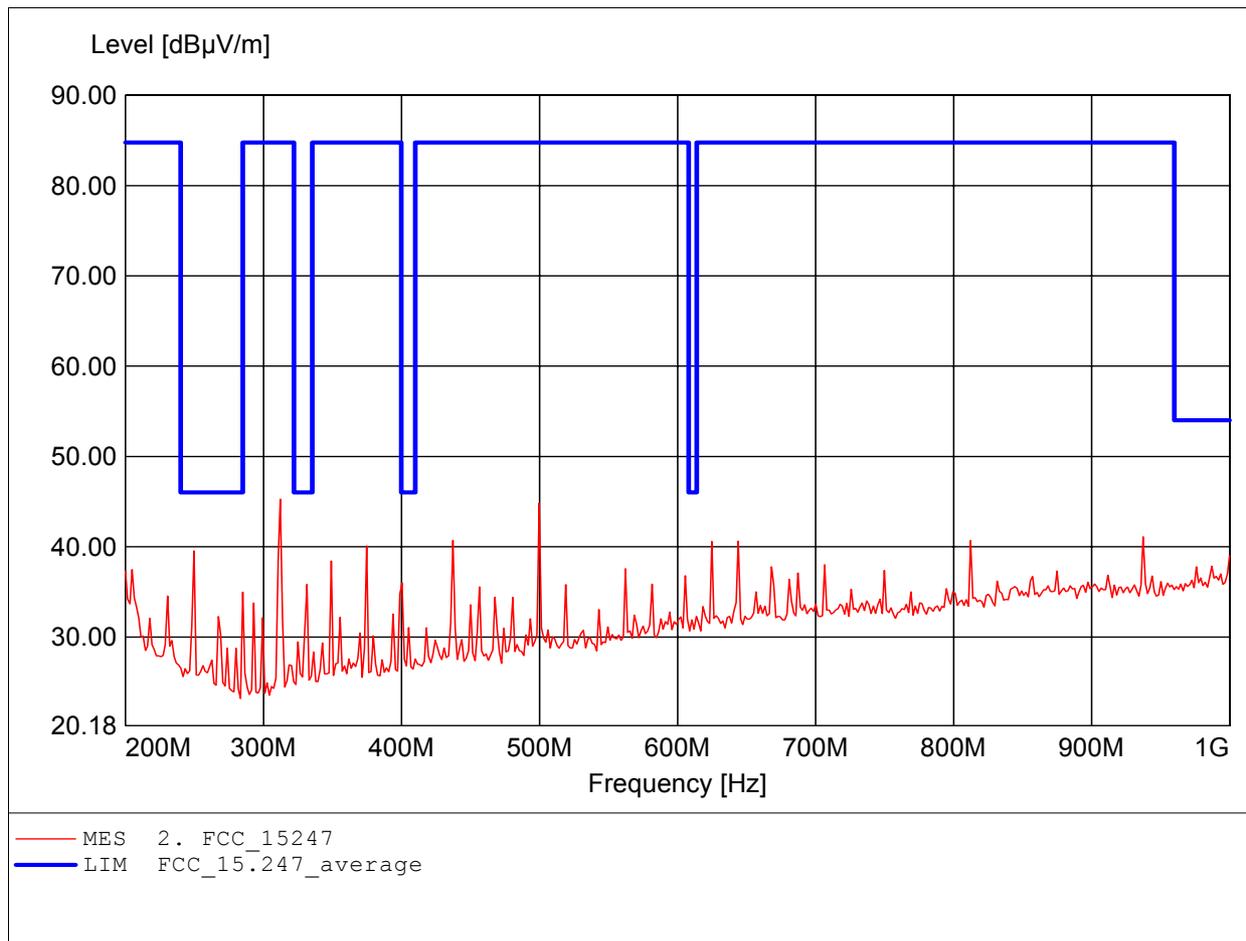
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 46.83dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

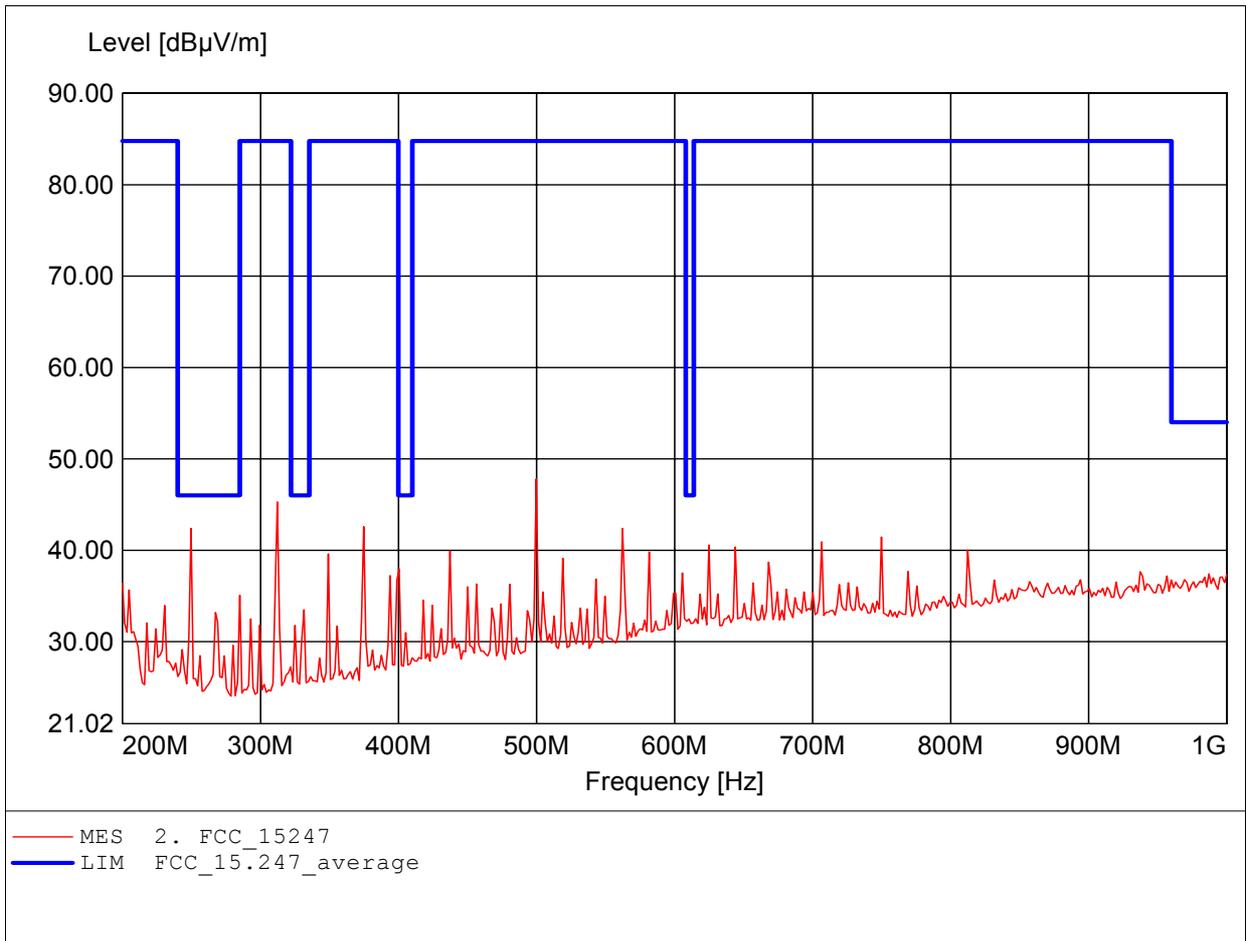
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 312.224MHz, Emax: 45.27dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

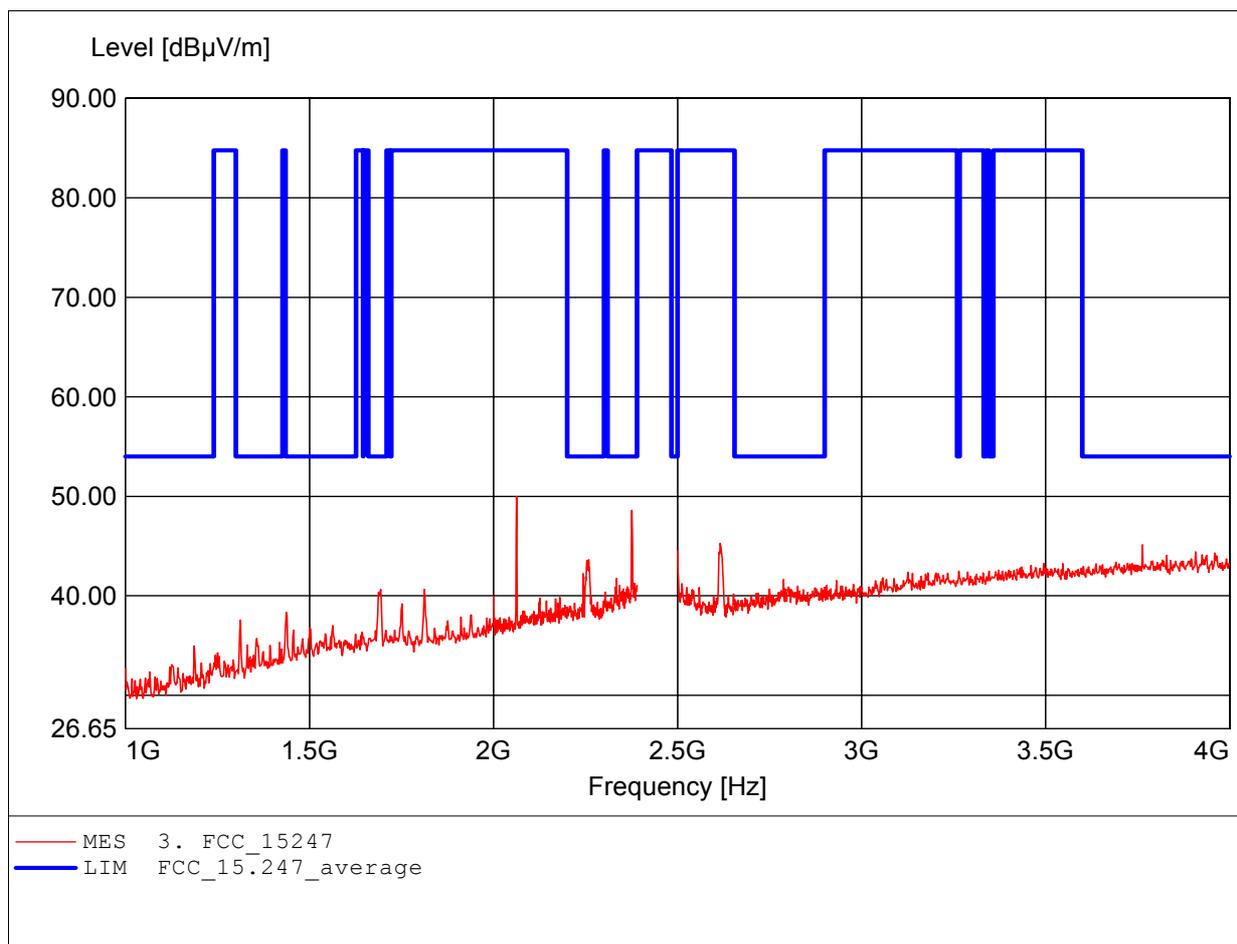
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 47.80dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

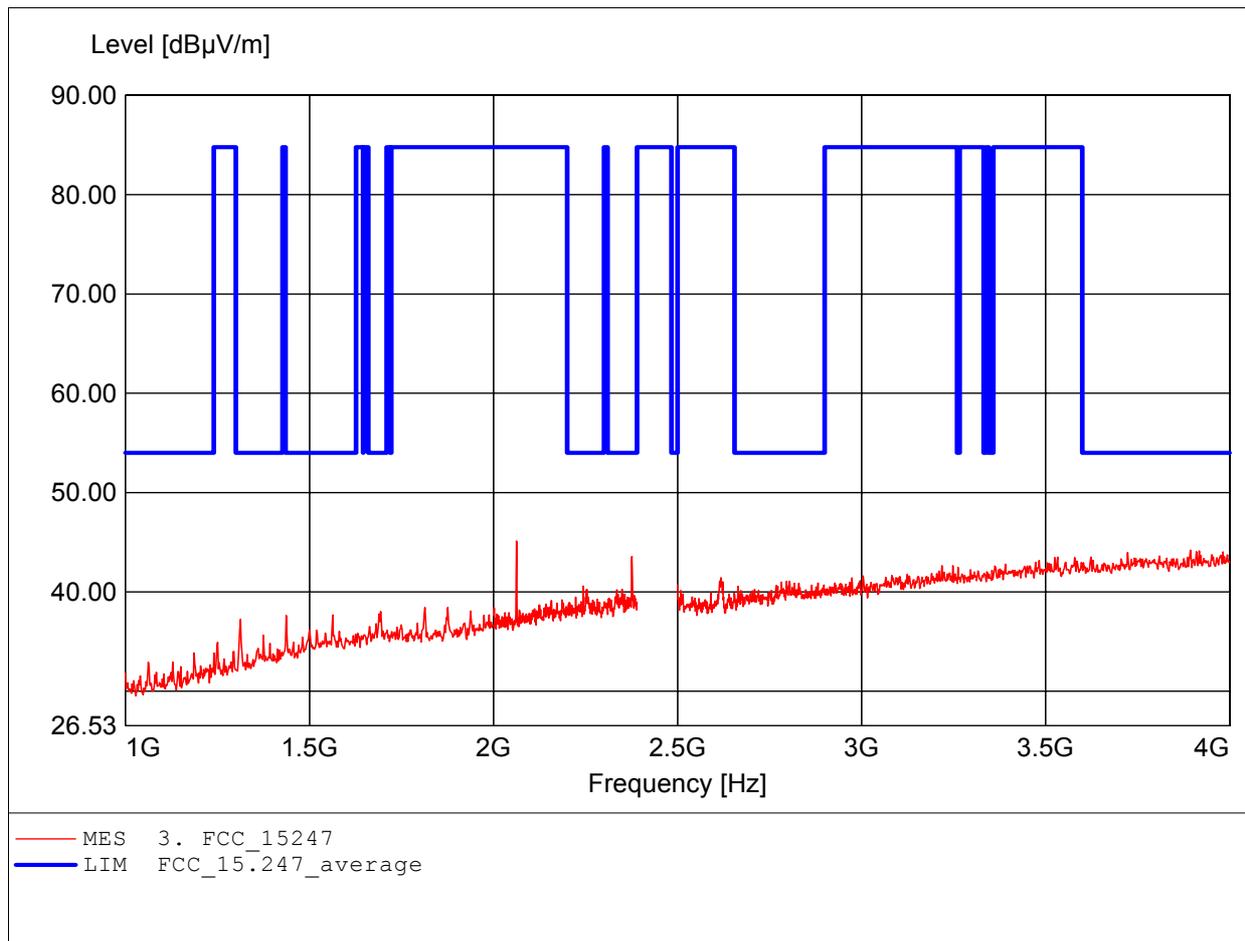
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.063GHz, Emax: 49.97dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

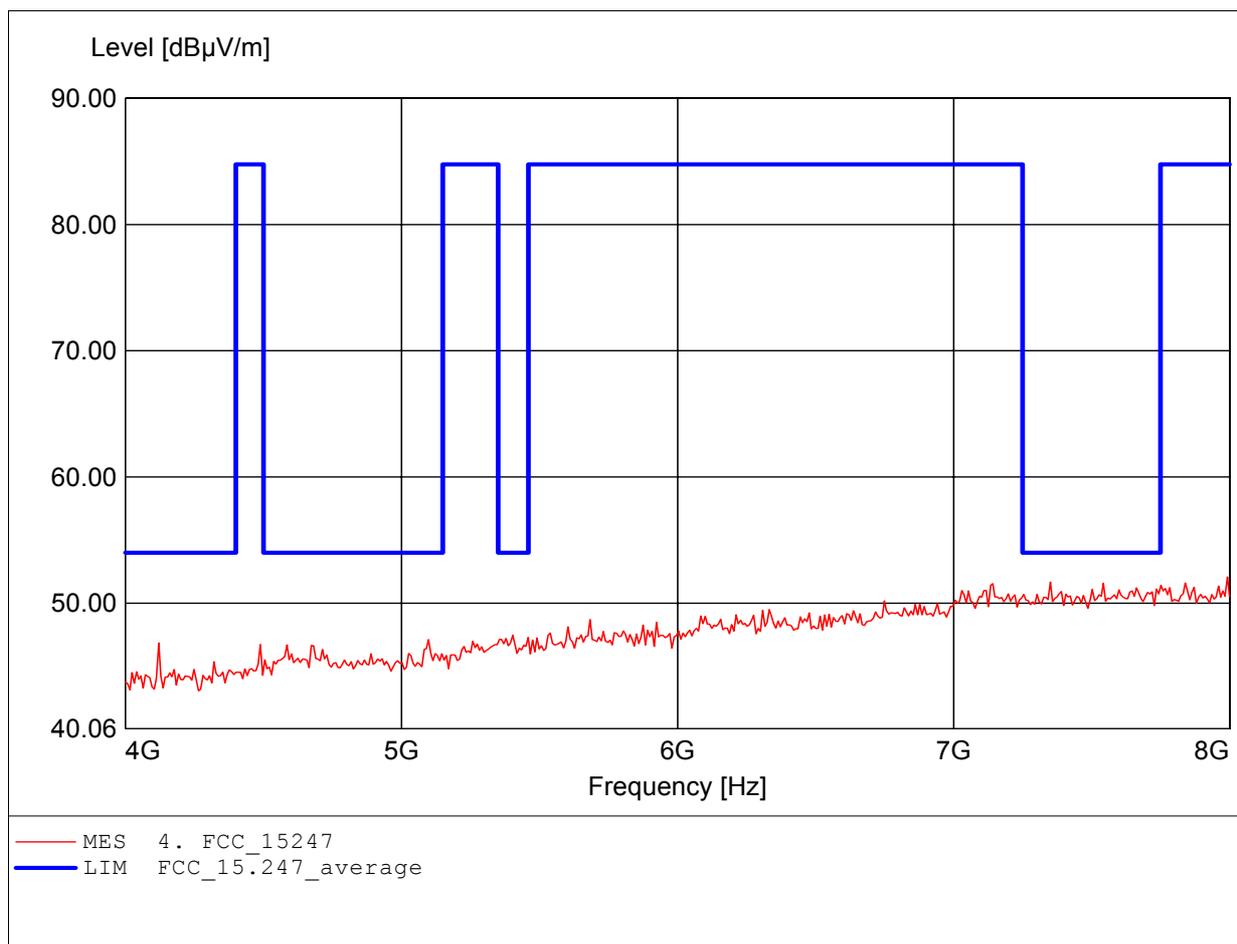
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.063GHz, Emax: 45.13dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

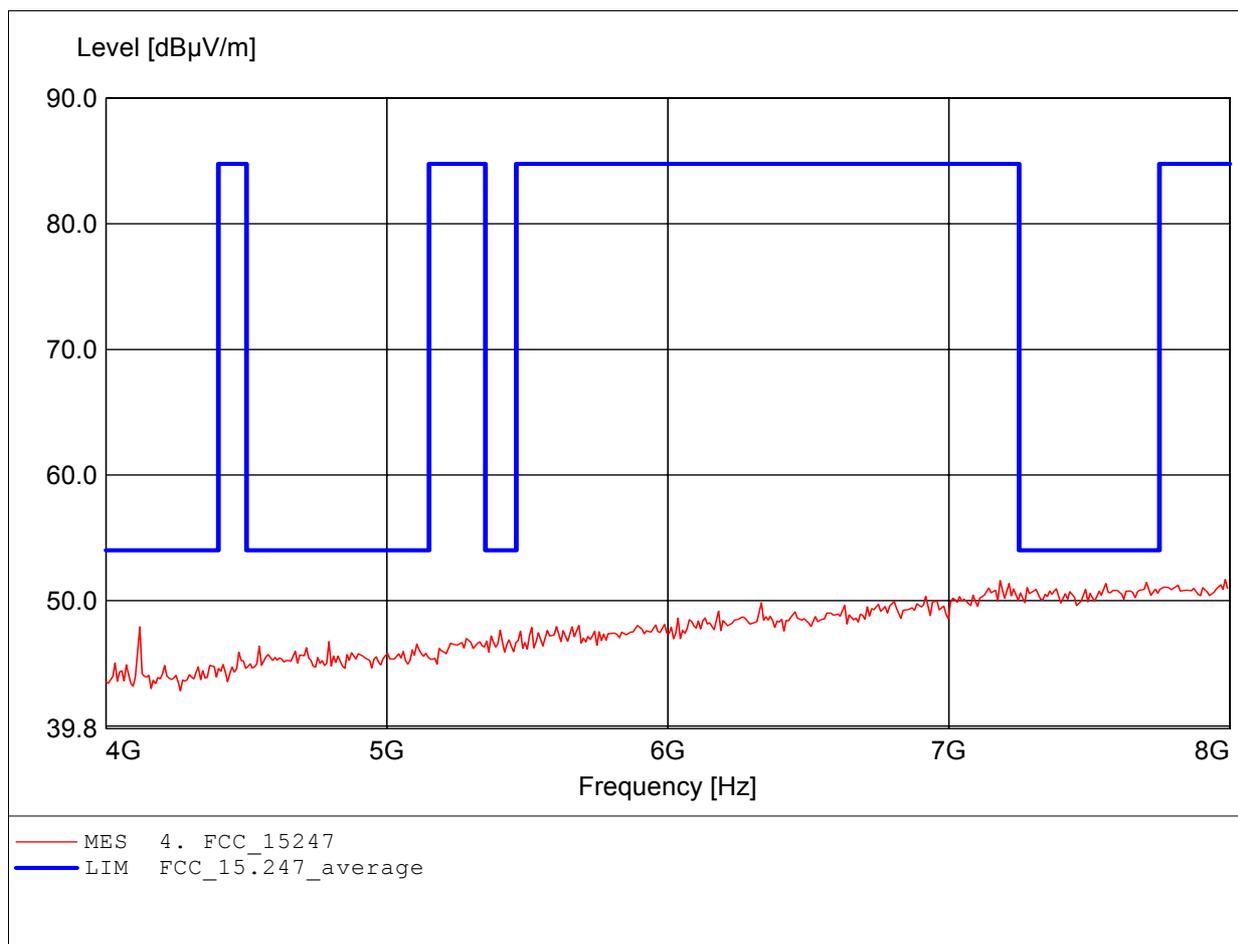
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.992GHz, Emax: 52.08dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

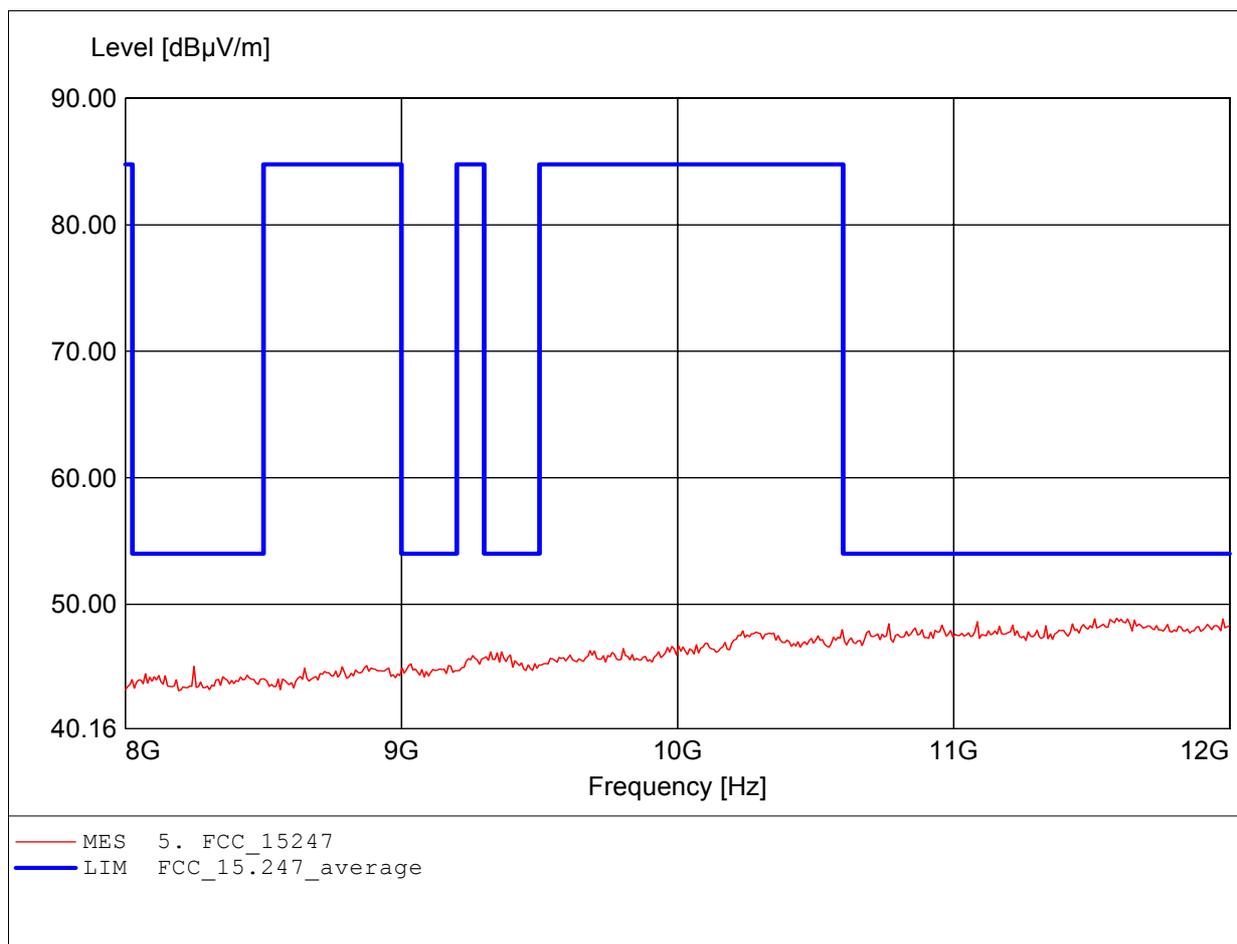
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.984GHz, Emax: 51.68dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

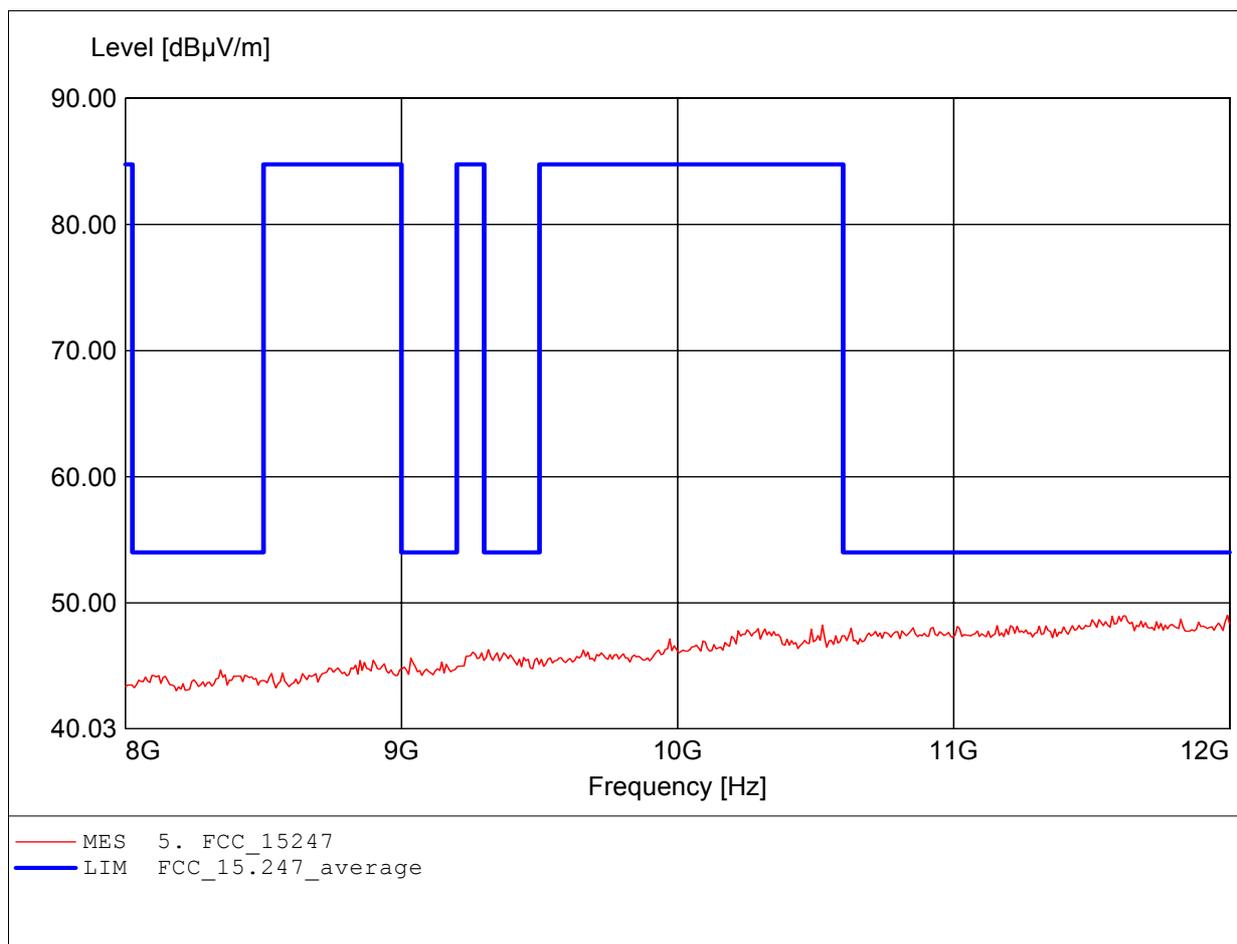
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.591GHz, Emax: 48.89dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

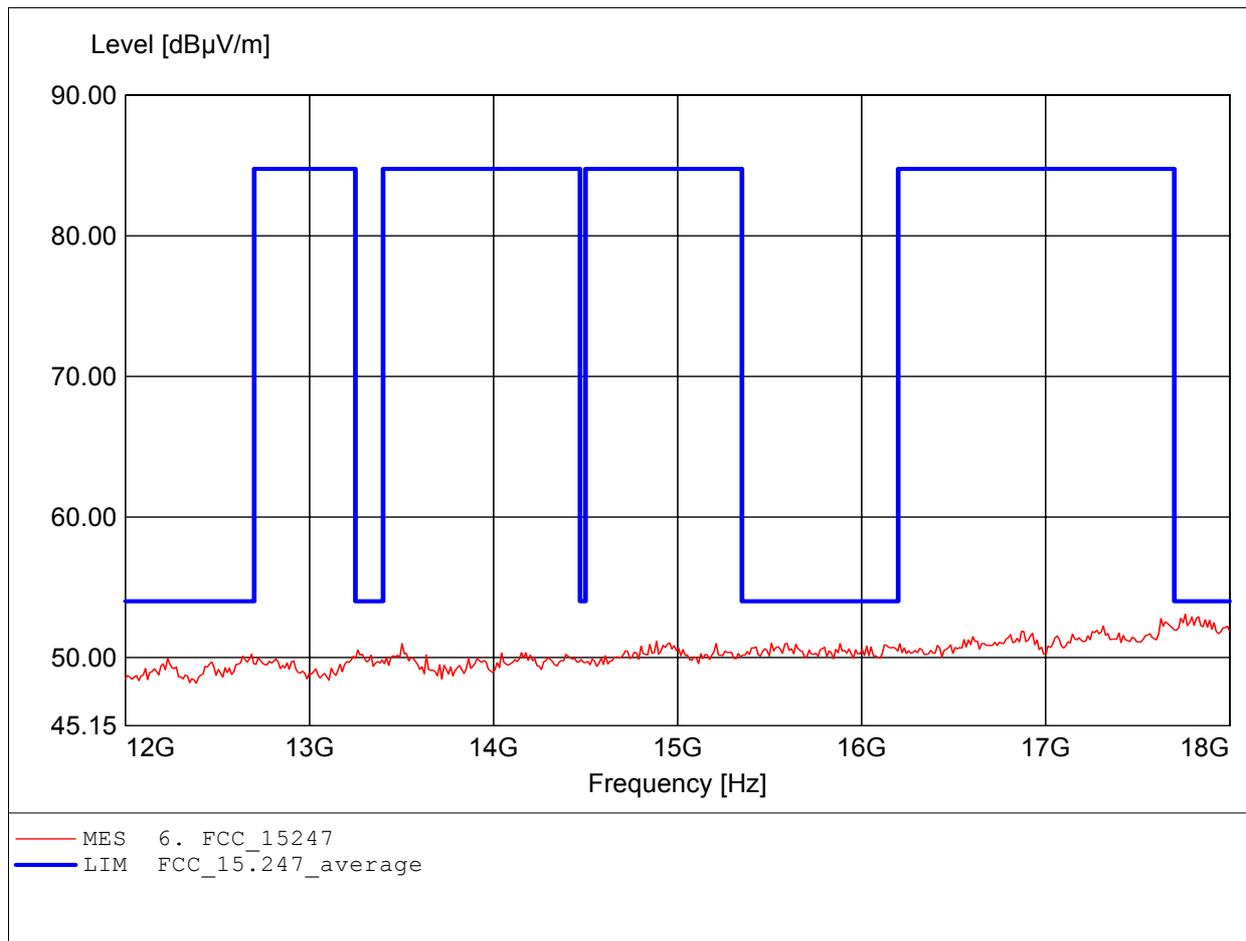
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.992GHz, Emax: 49.01dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

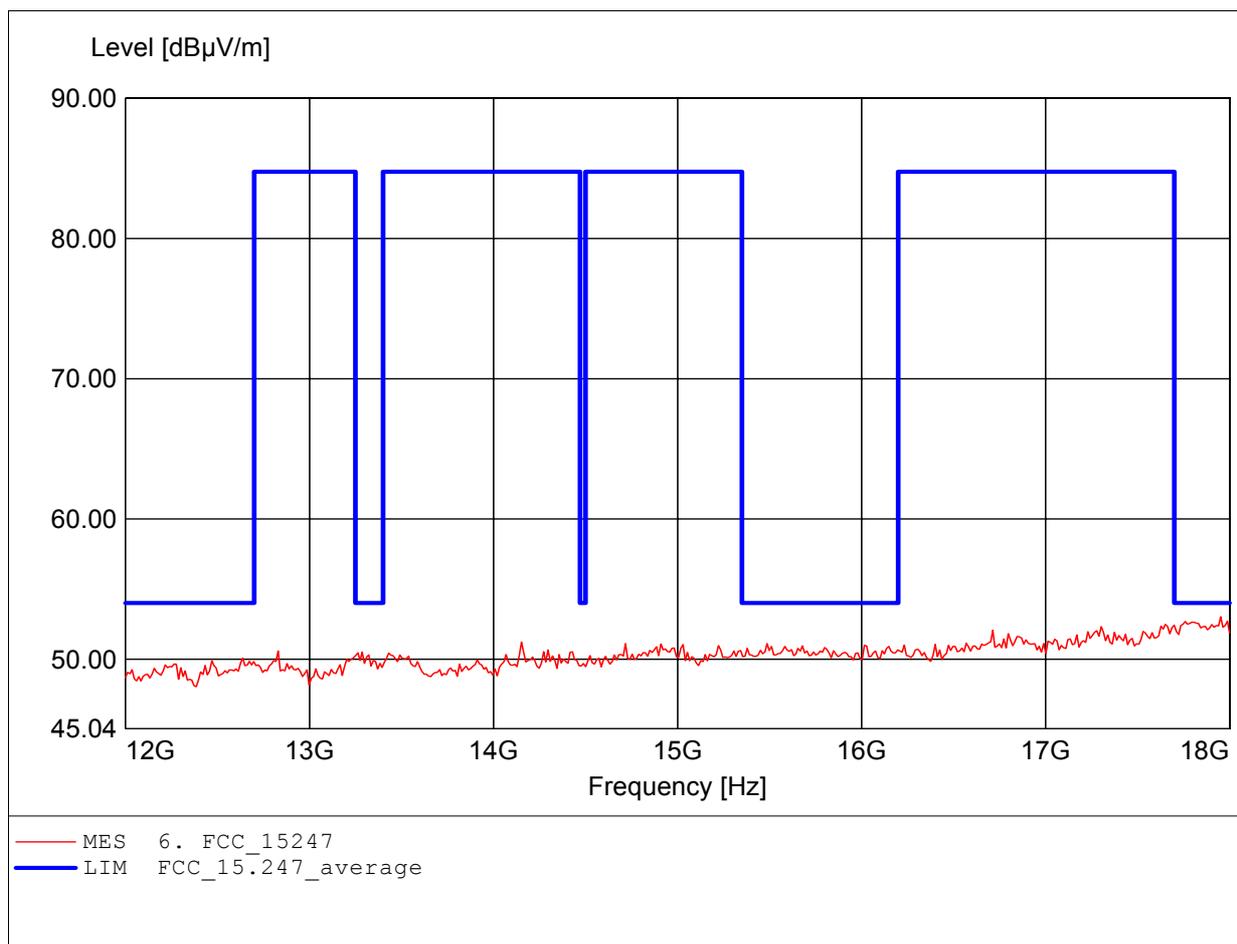
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.760GHz, Emax: 53.07dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

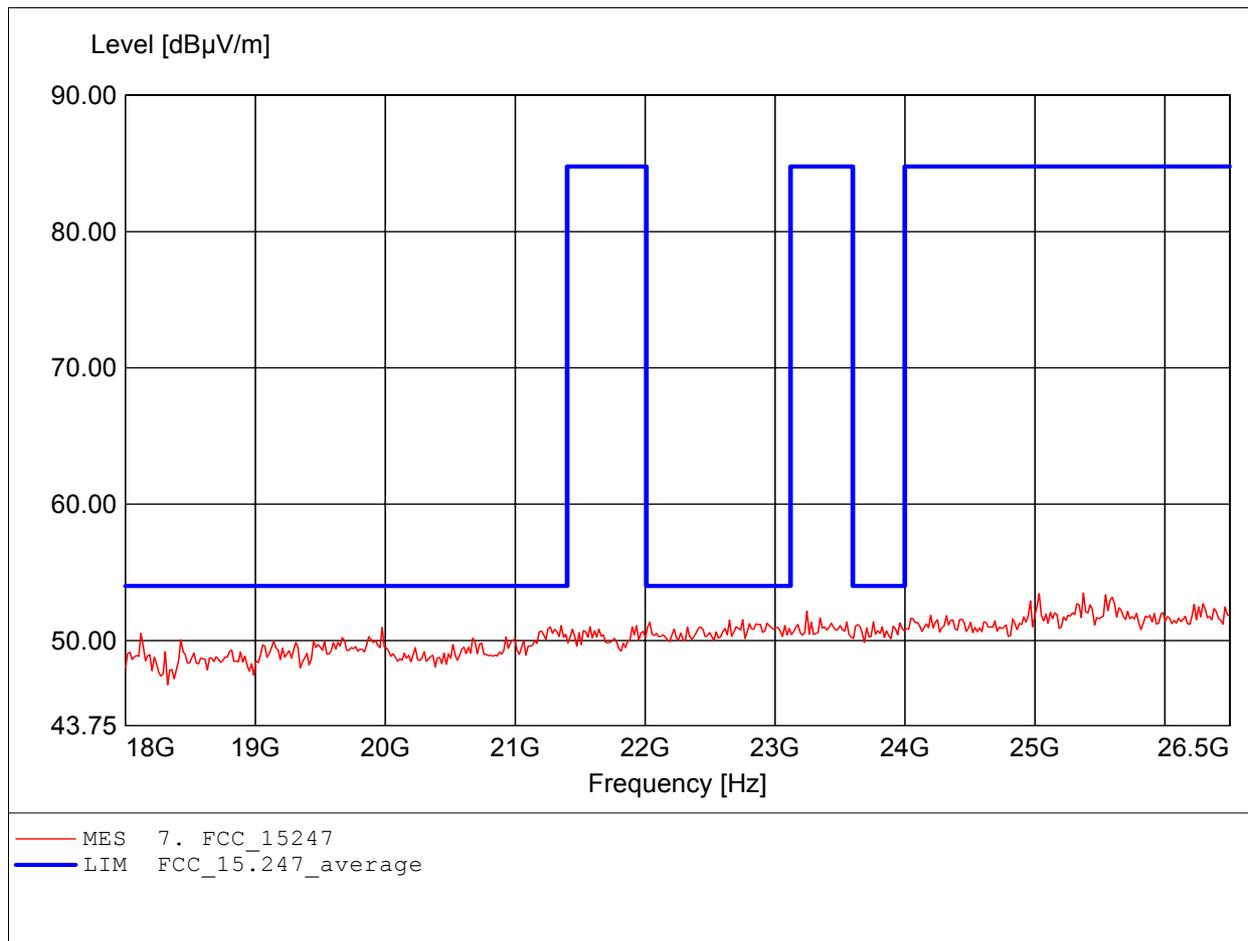
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.952GHz, Emax: 53.02dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

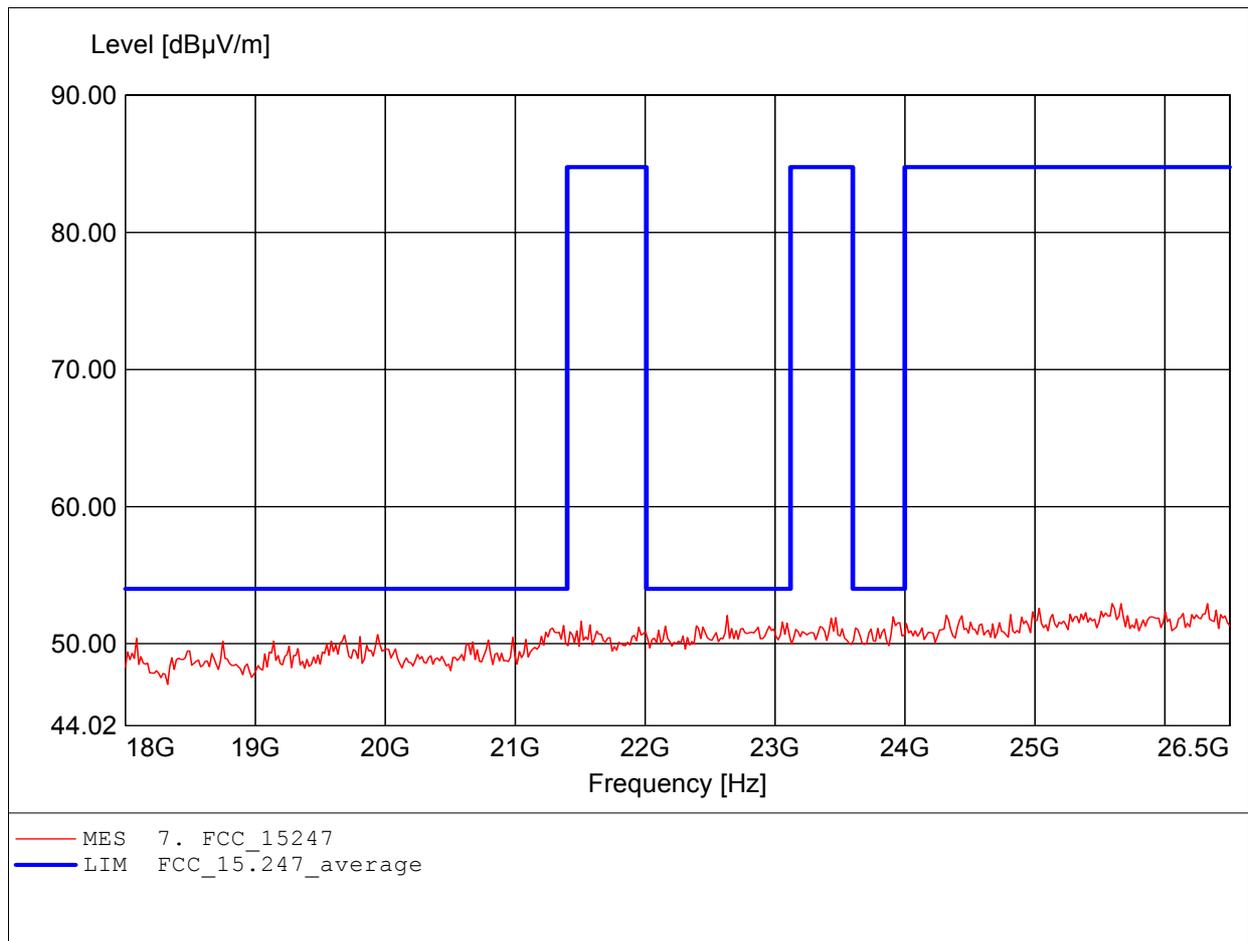
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.376GHz, Emax: 53.49dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

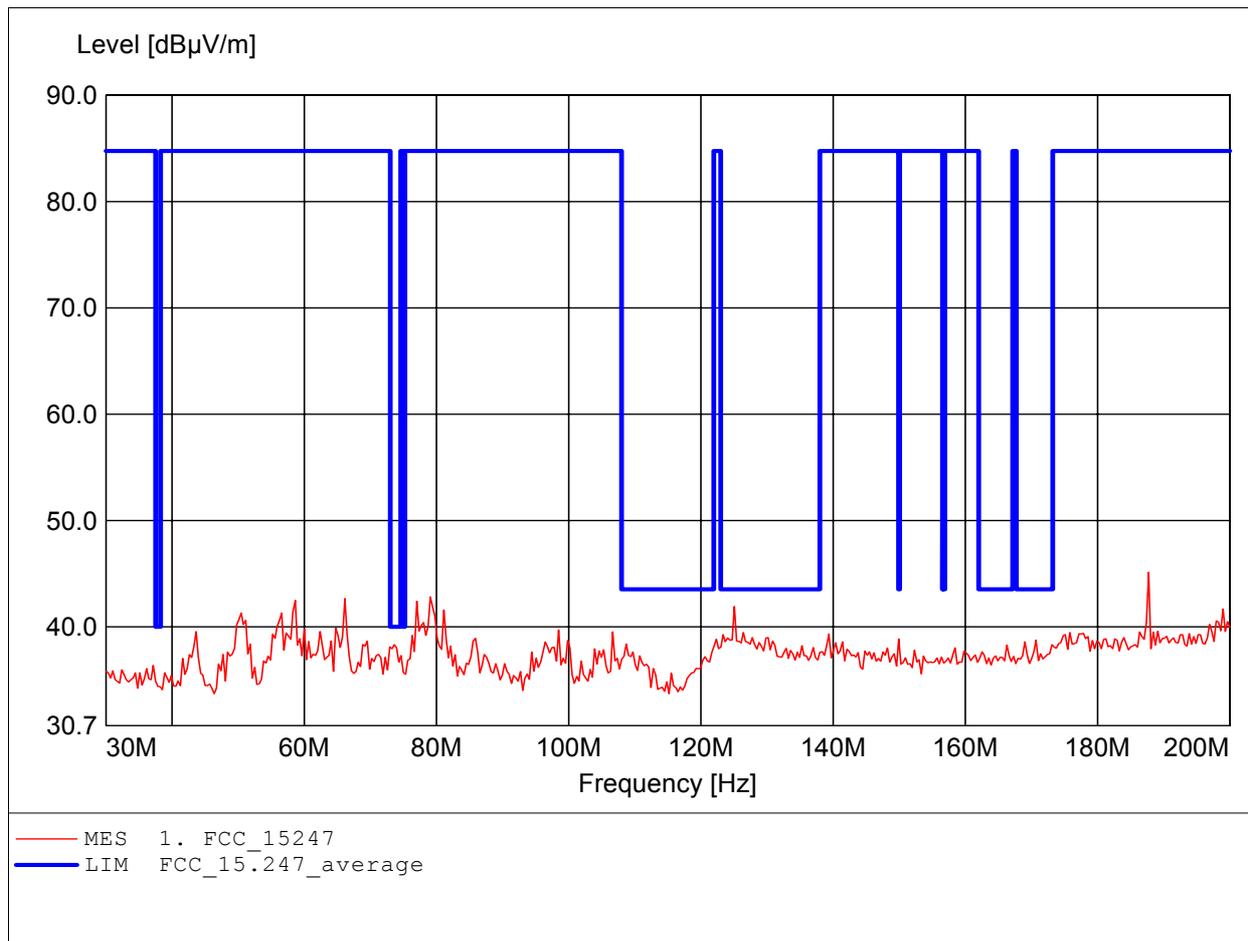
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.597GHz, Emax: 52.93dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

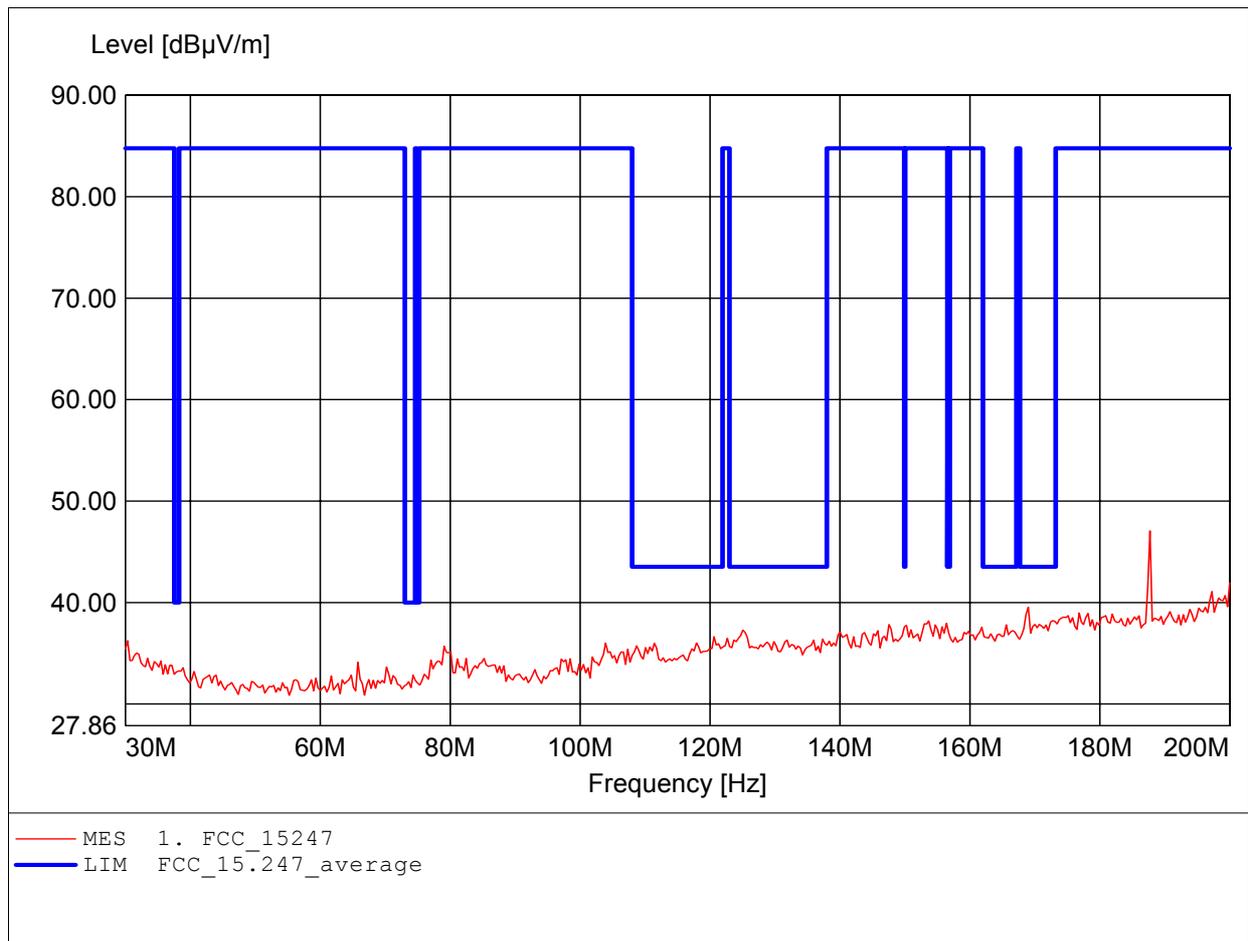
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 45.13dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

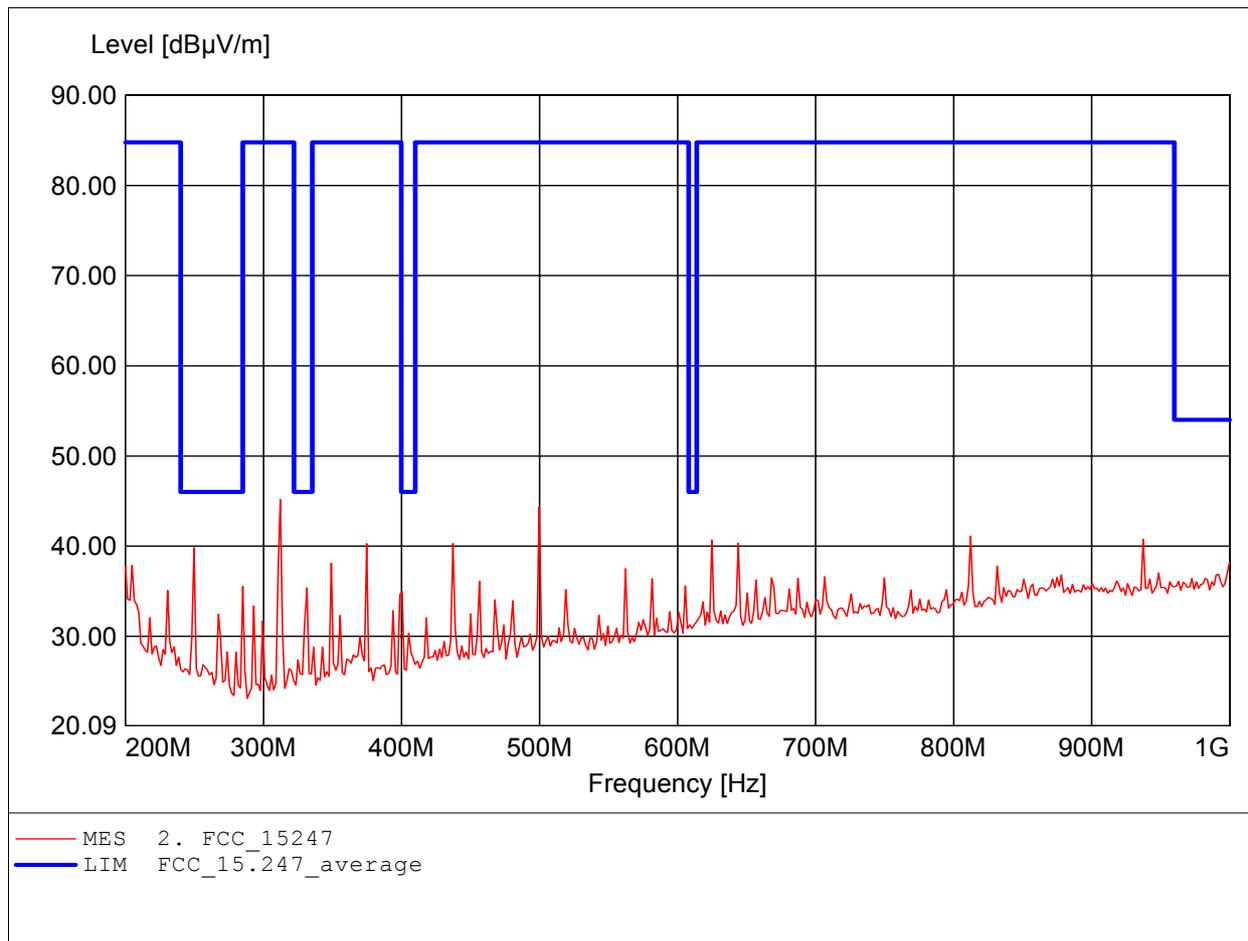
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 47.06dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

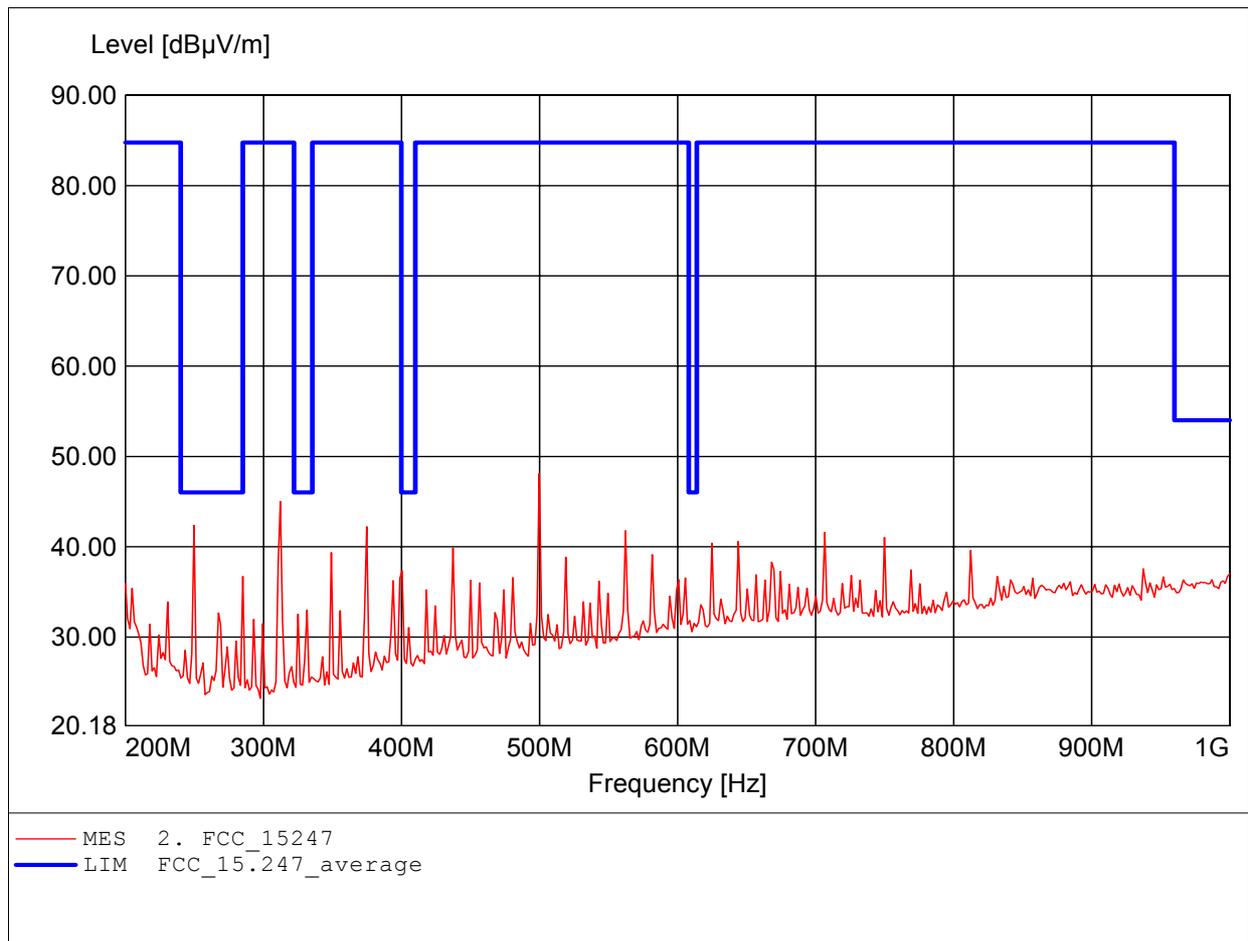
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 312.224MHz, Emax: 45.17dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

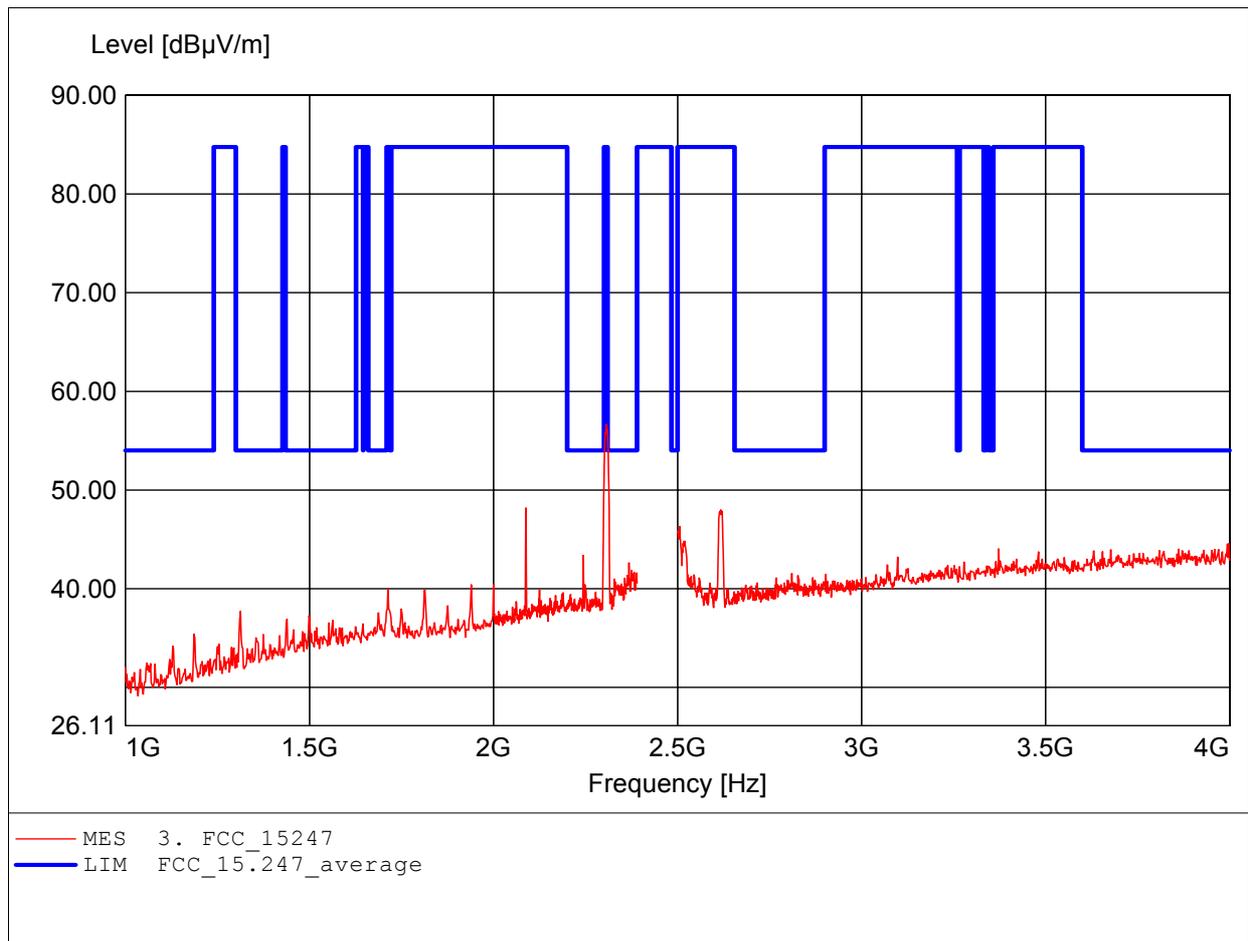
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 48.10dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

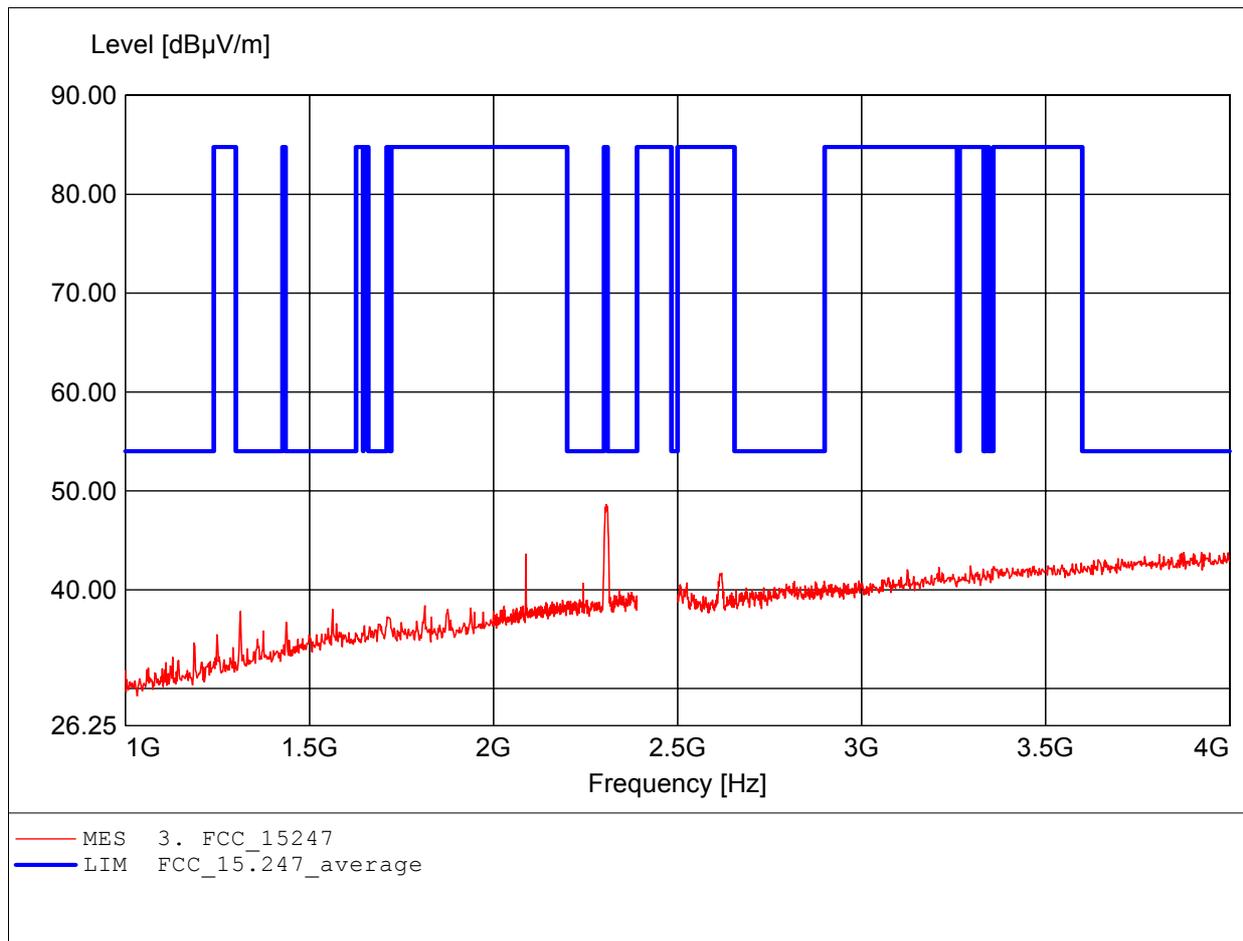
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.307GHz, Emax: 56.65dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

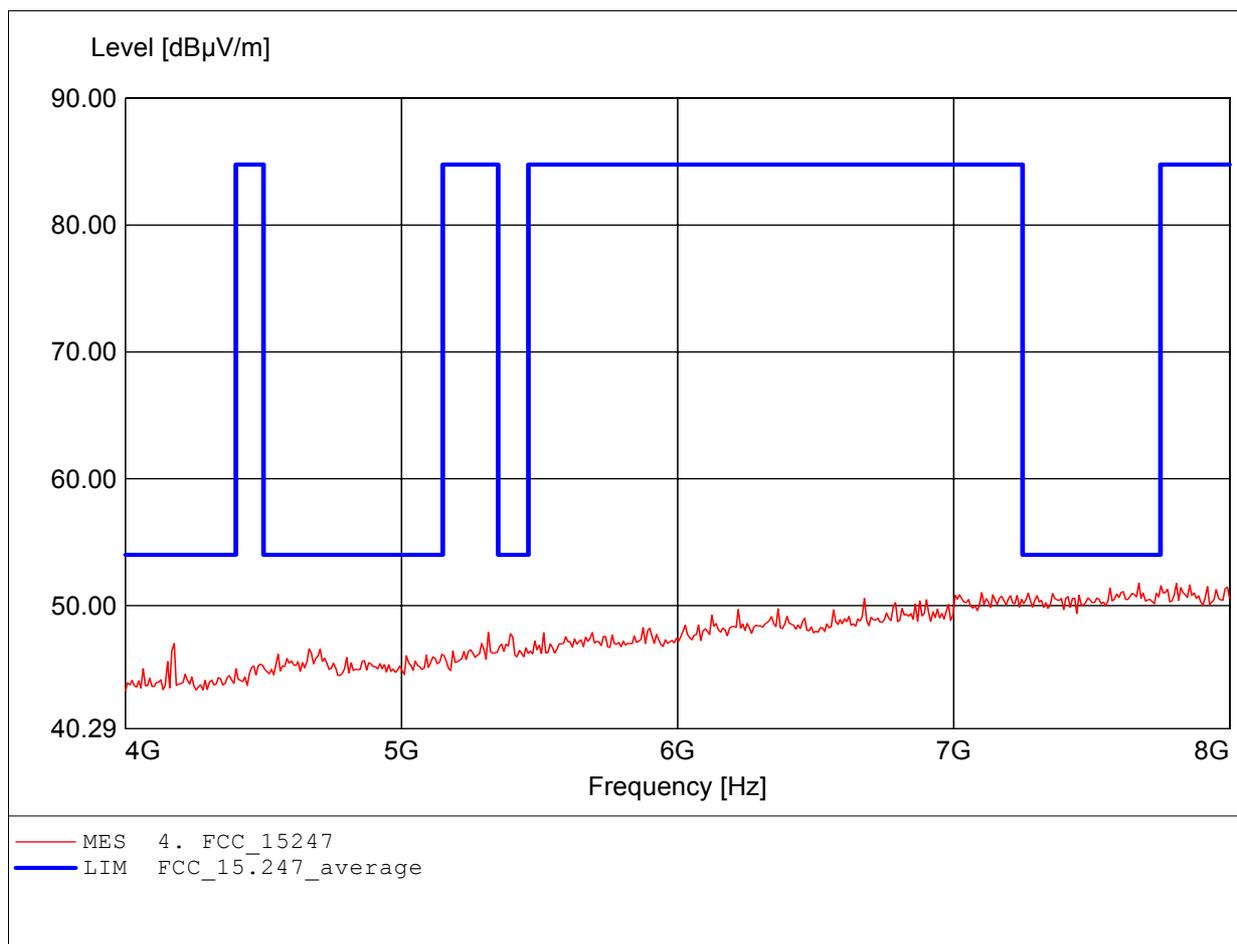
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.306GHz, Emax: 48.60dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

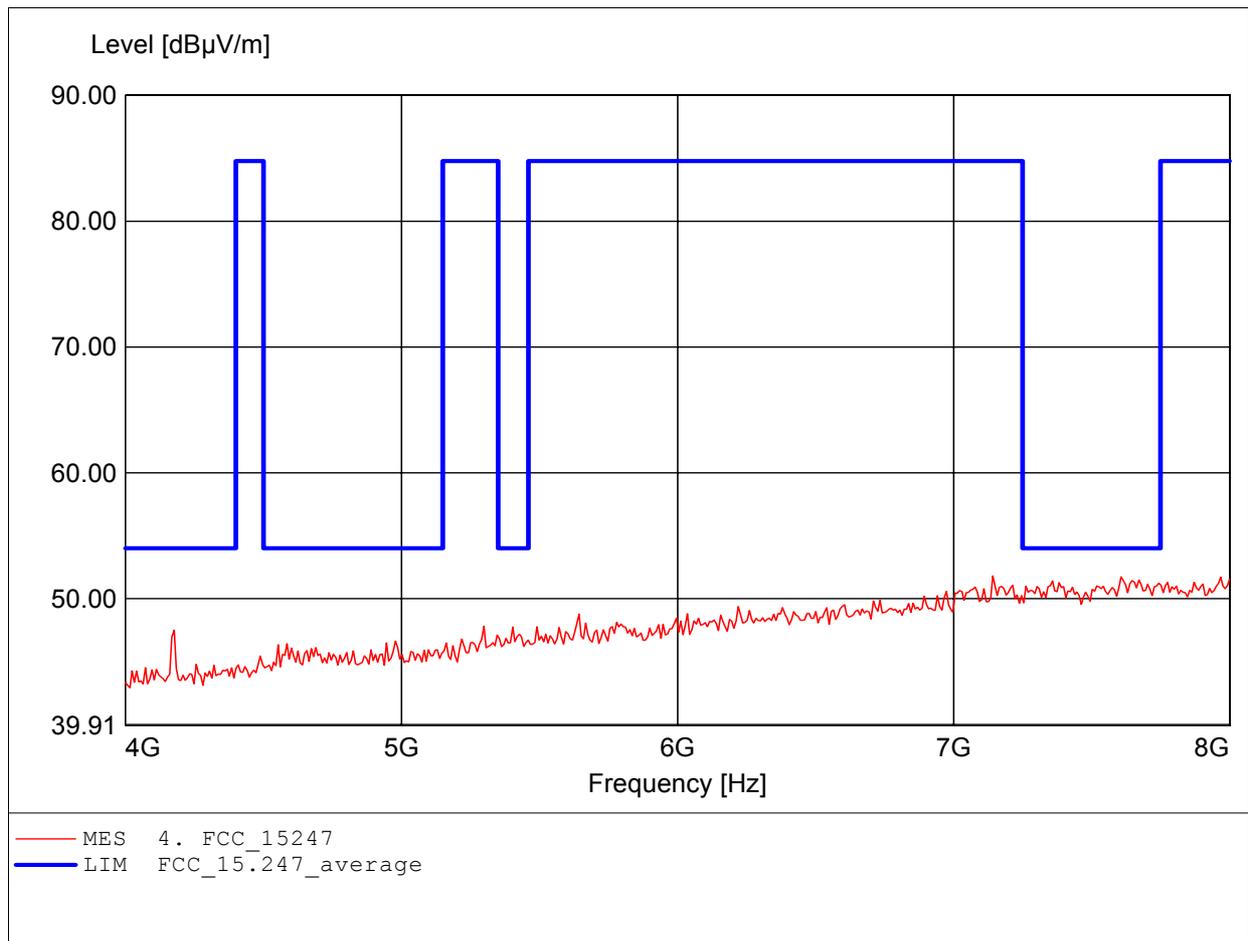
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.671GHz, Emax: 51.76dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

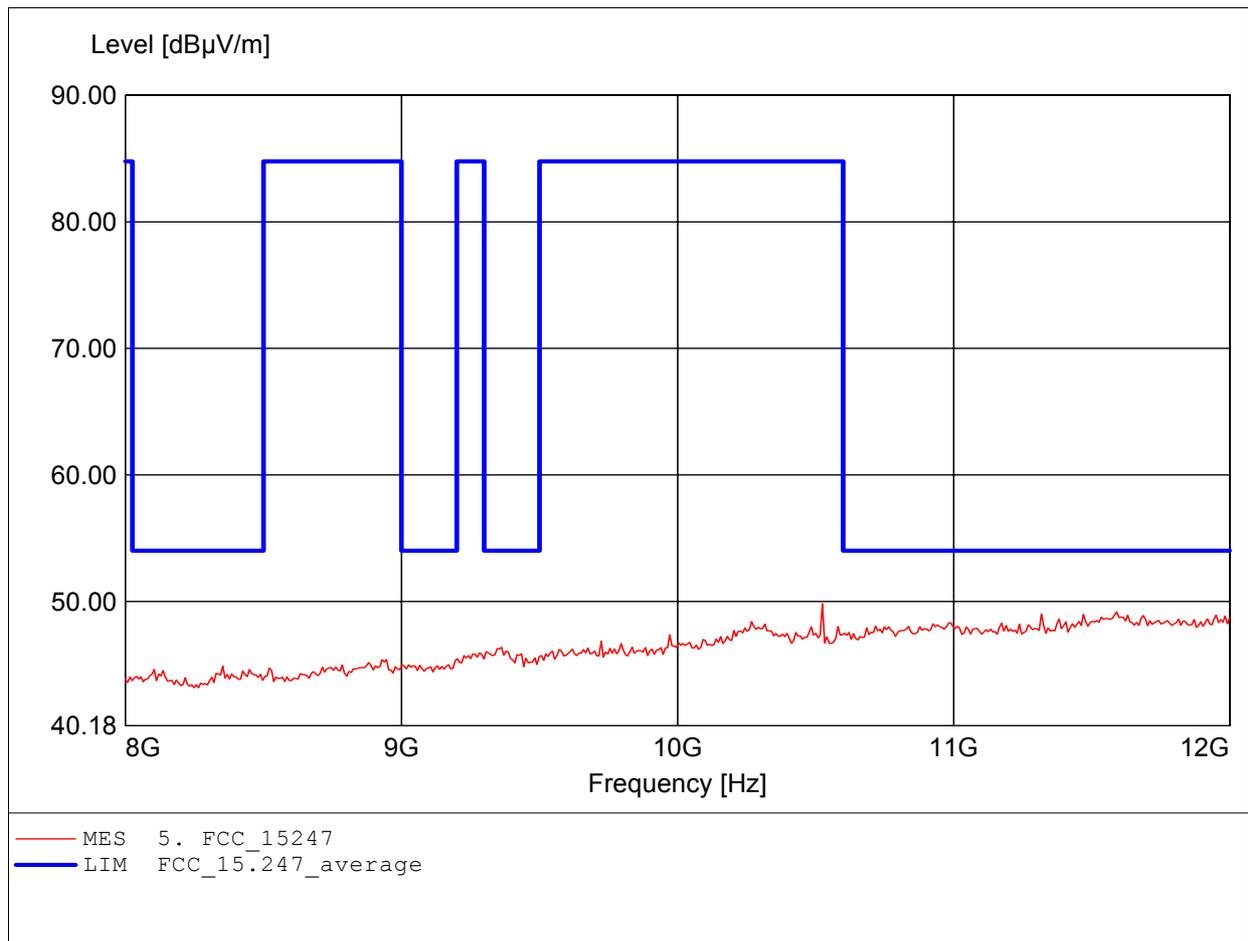
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.142GHz, Emax: 51.81dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

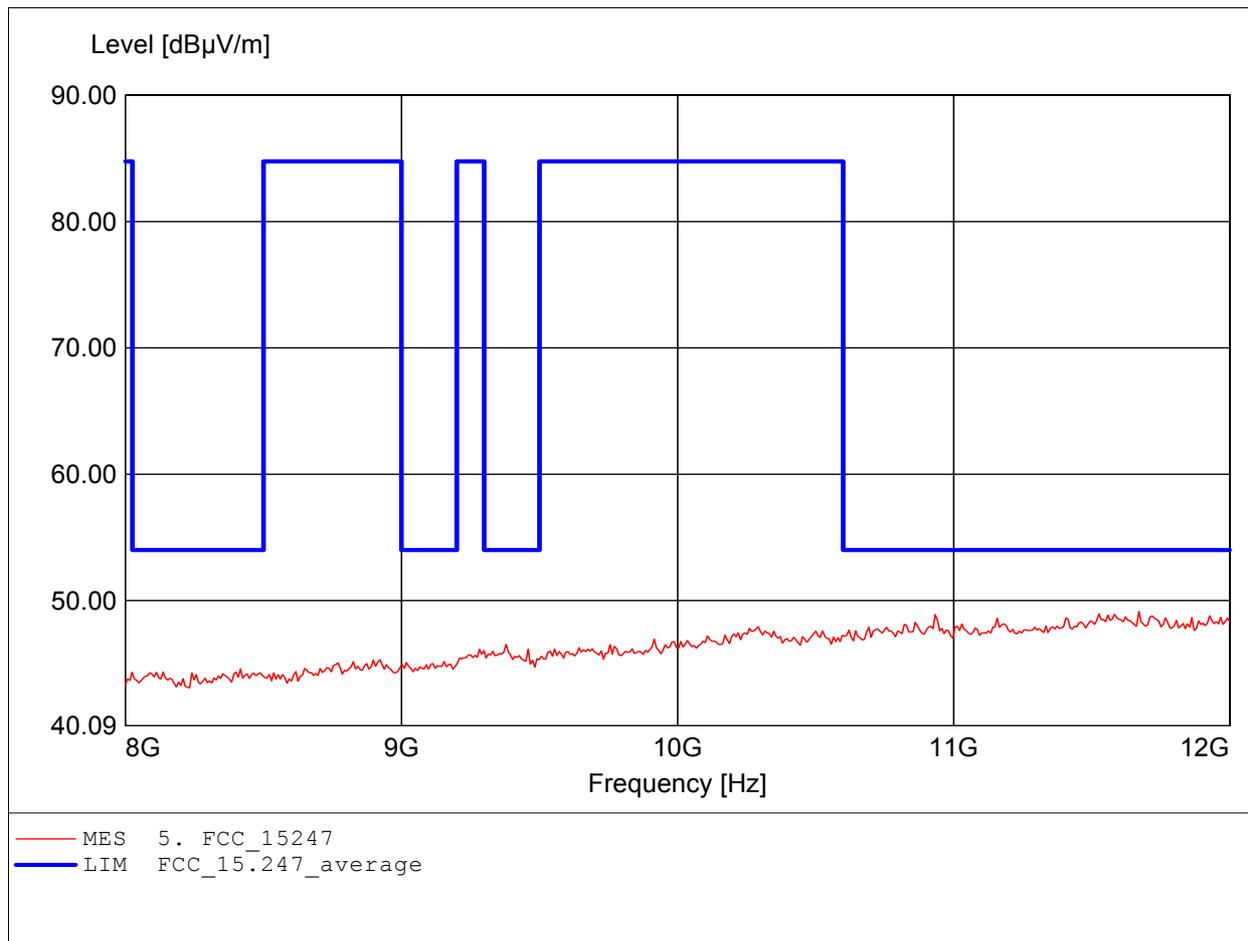
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 10.525GHz, Emax: 49.82dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

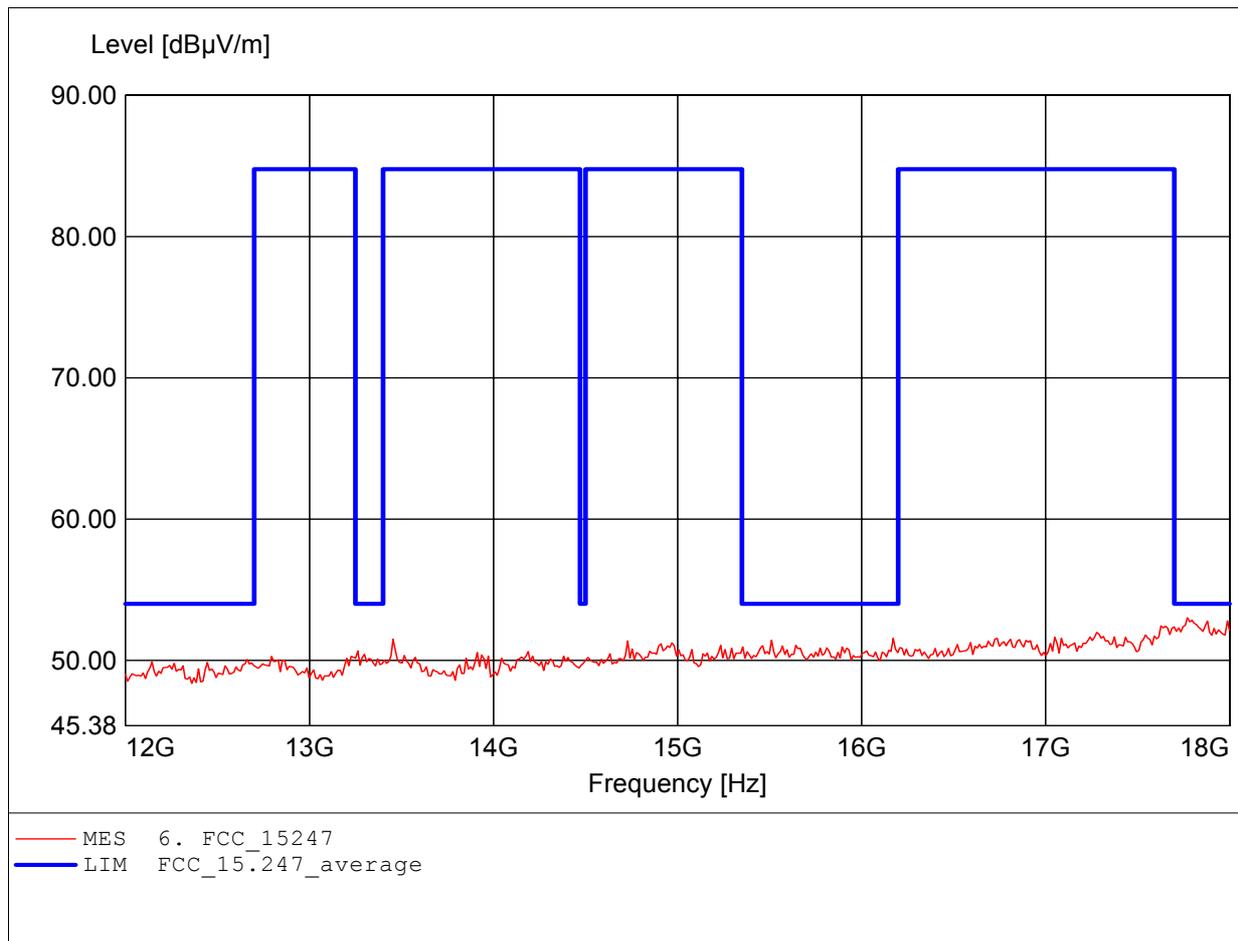
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MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.671GHz, Emax: 49.12dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

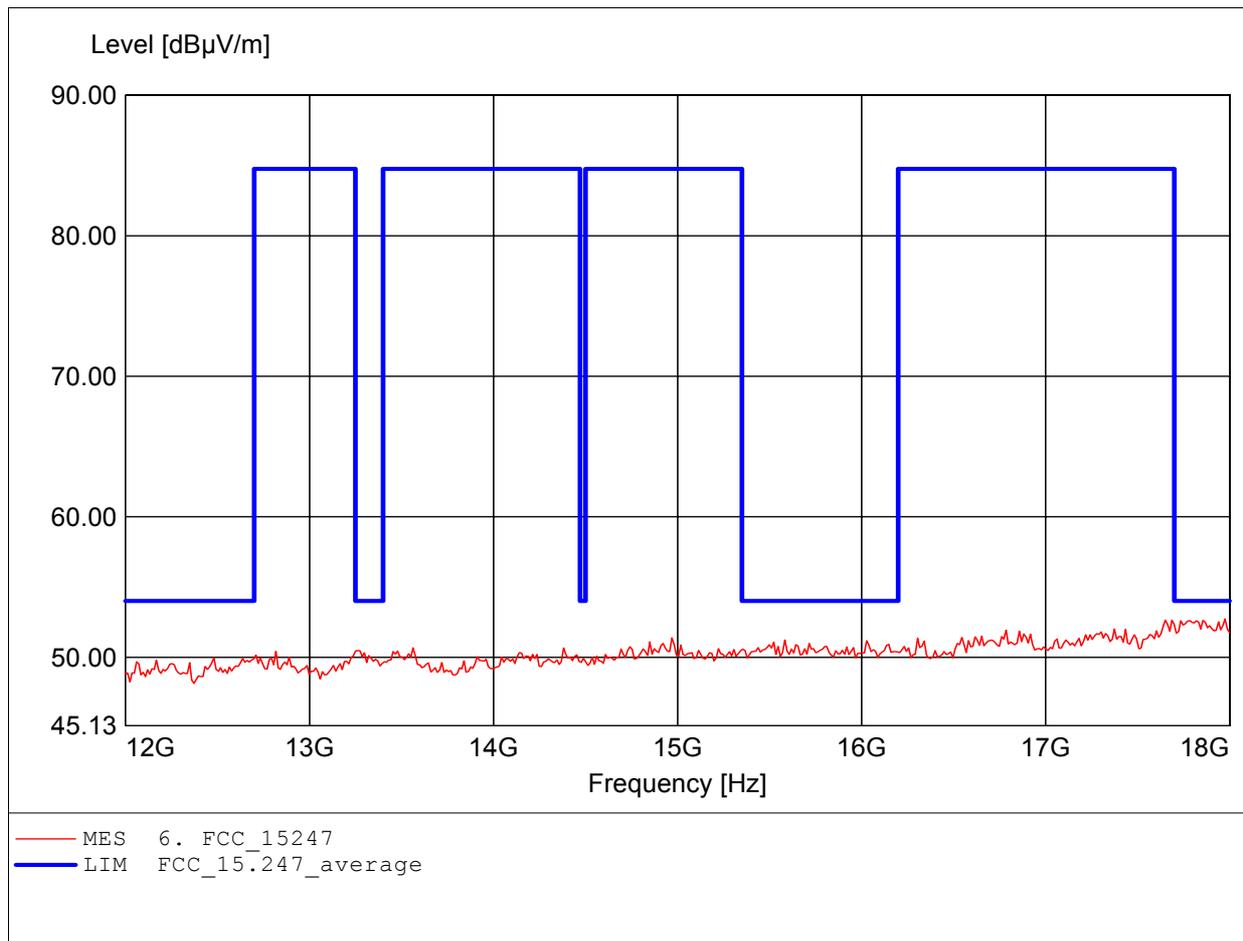
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.772GHz, Emax: 53.02dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

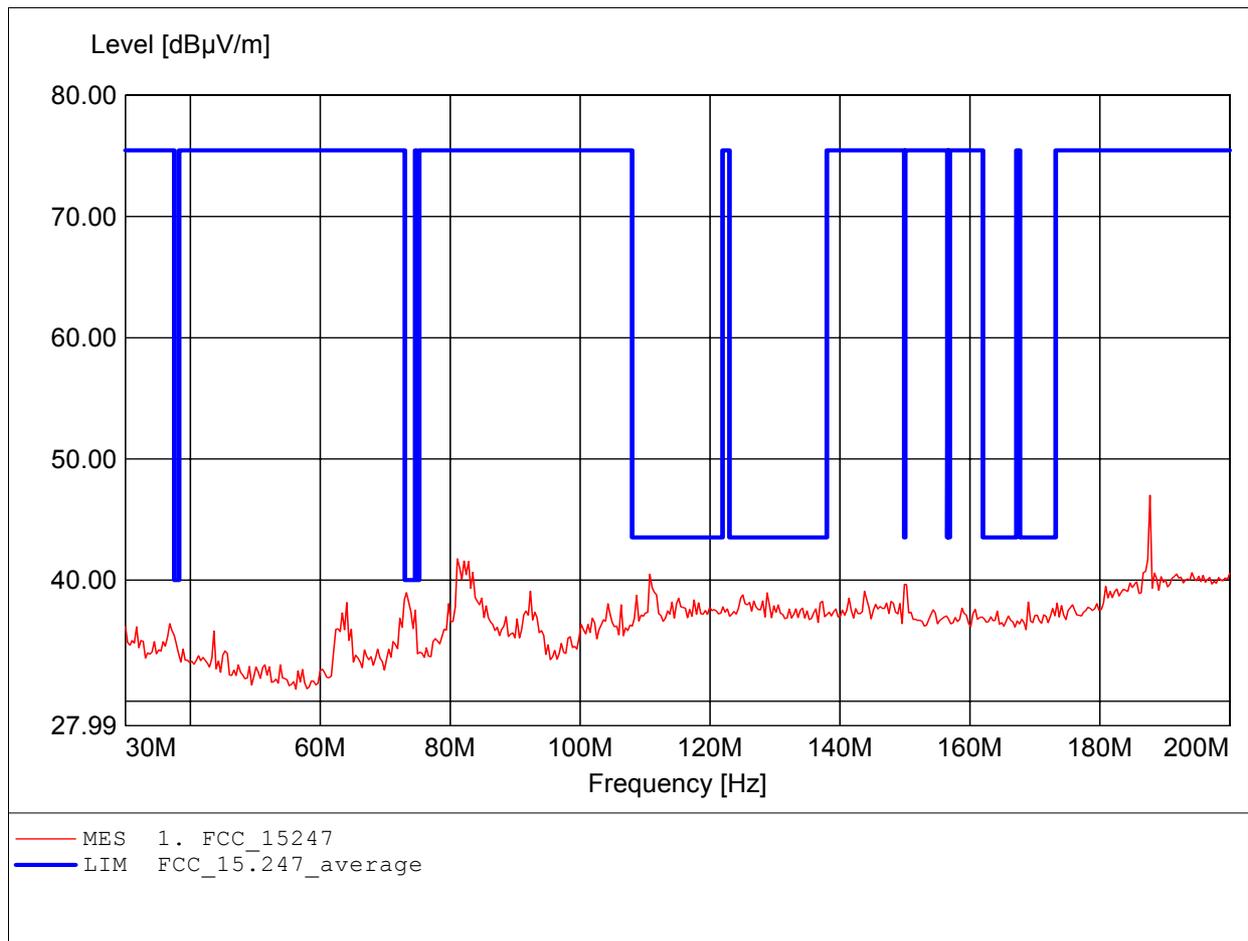
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (D) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.976GHz, Emax: 52.72dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

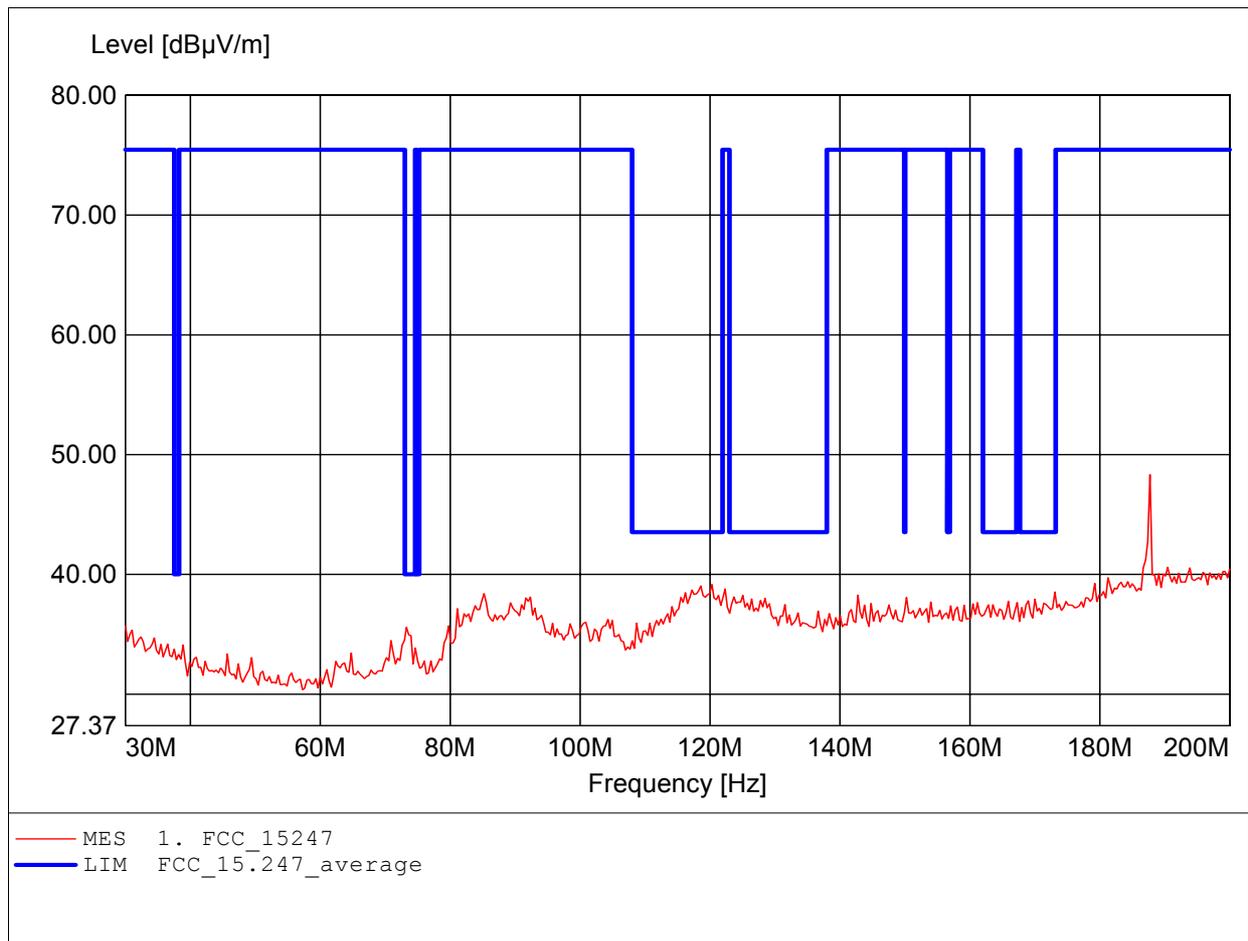
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 47.00dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

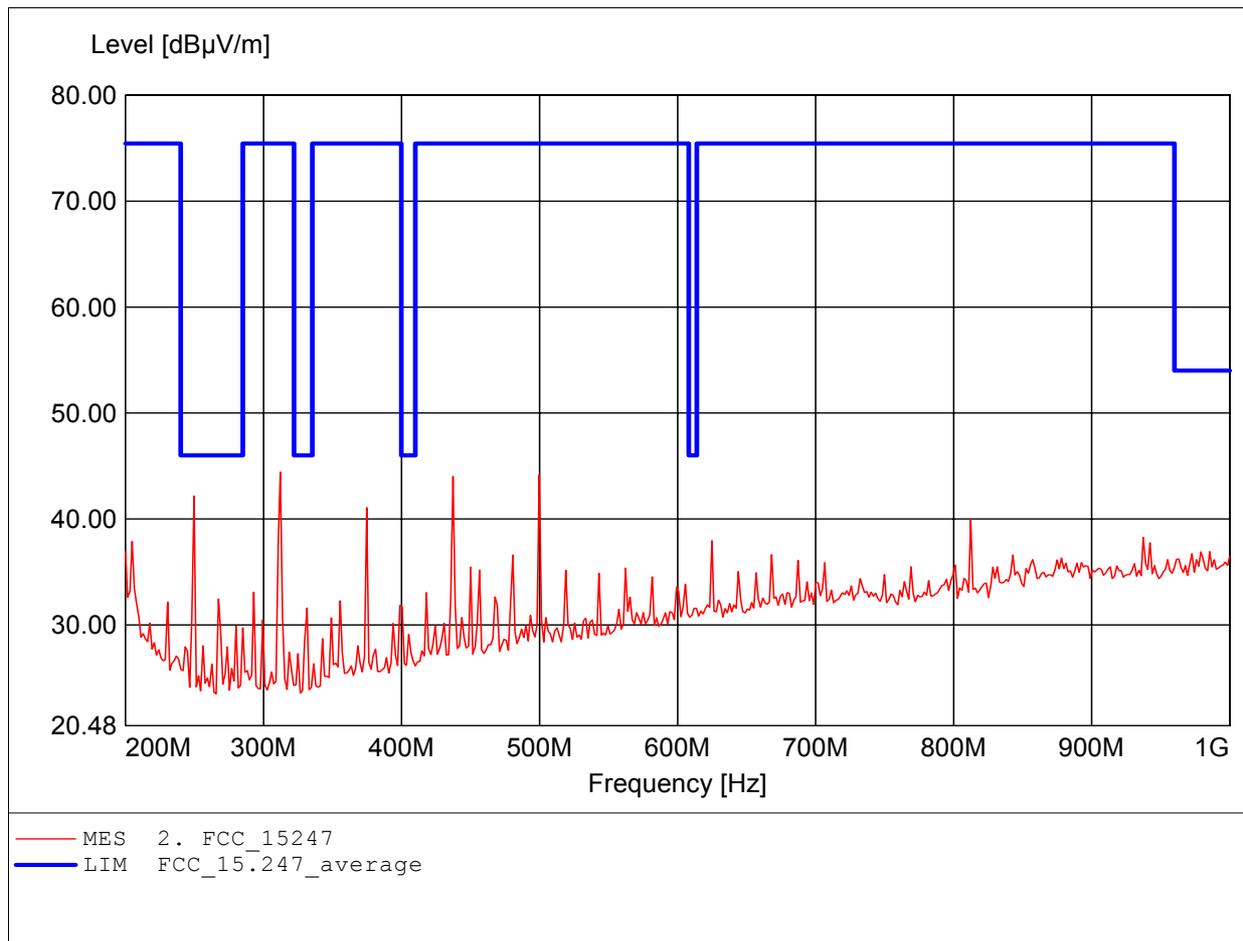
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 48.32dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

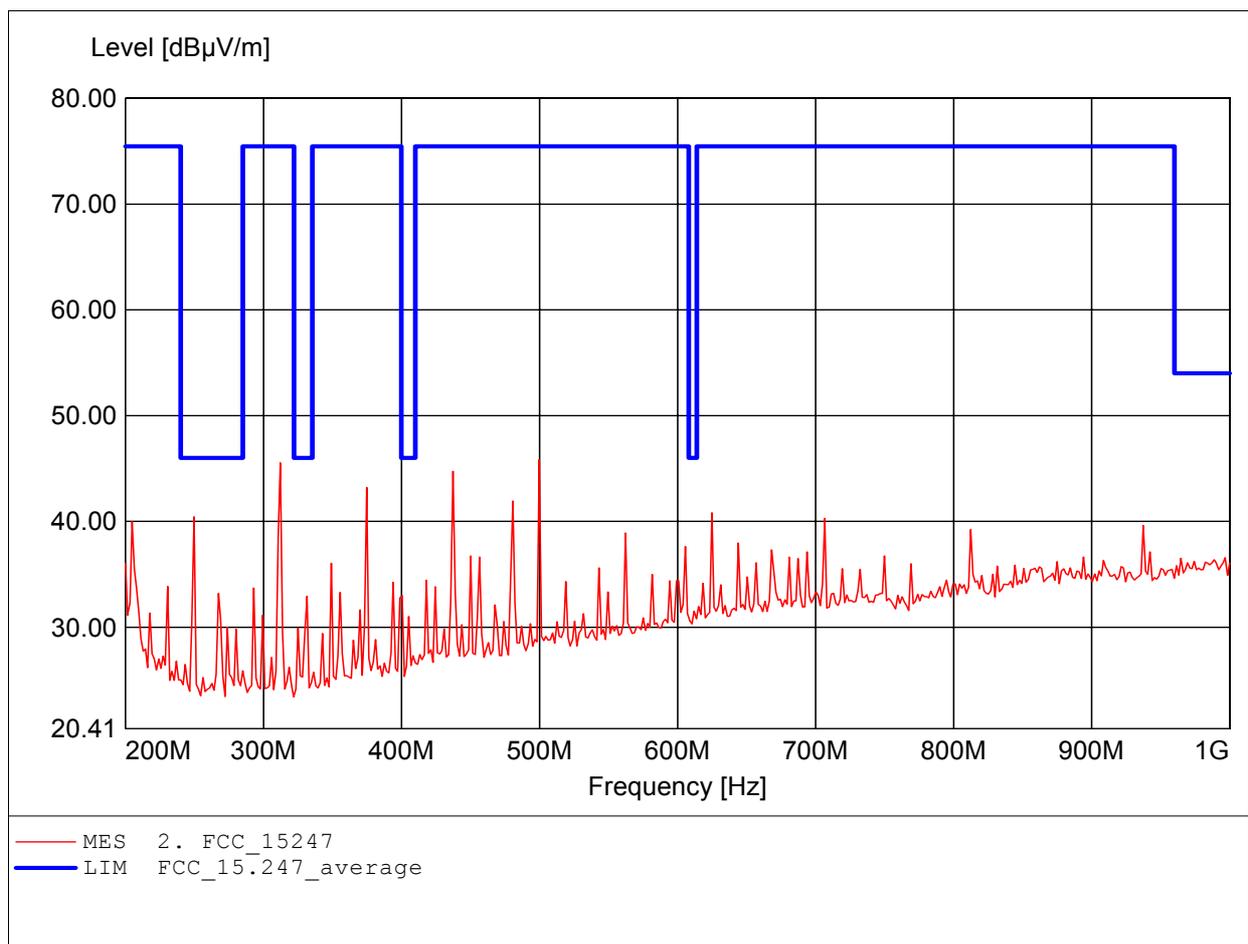
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 312.224MHz, Emax: 44.43dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

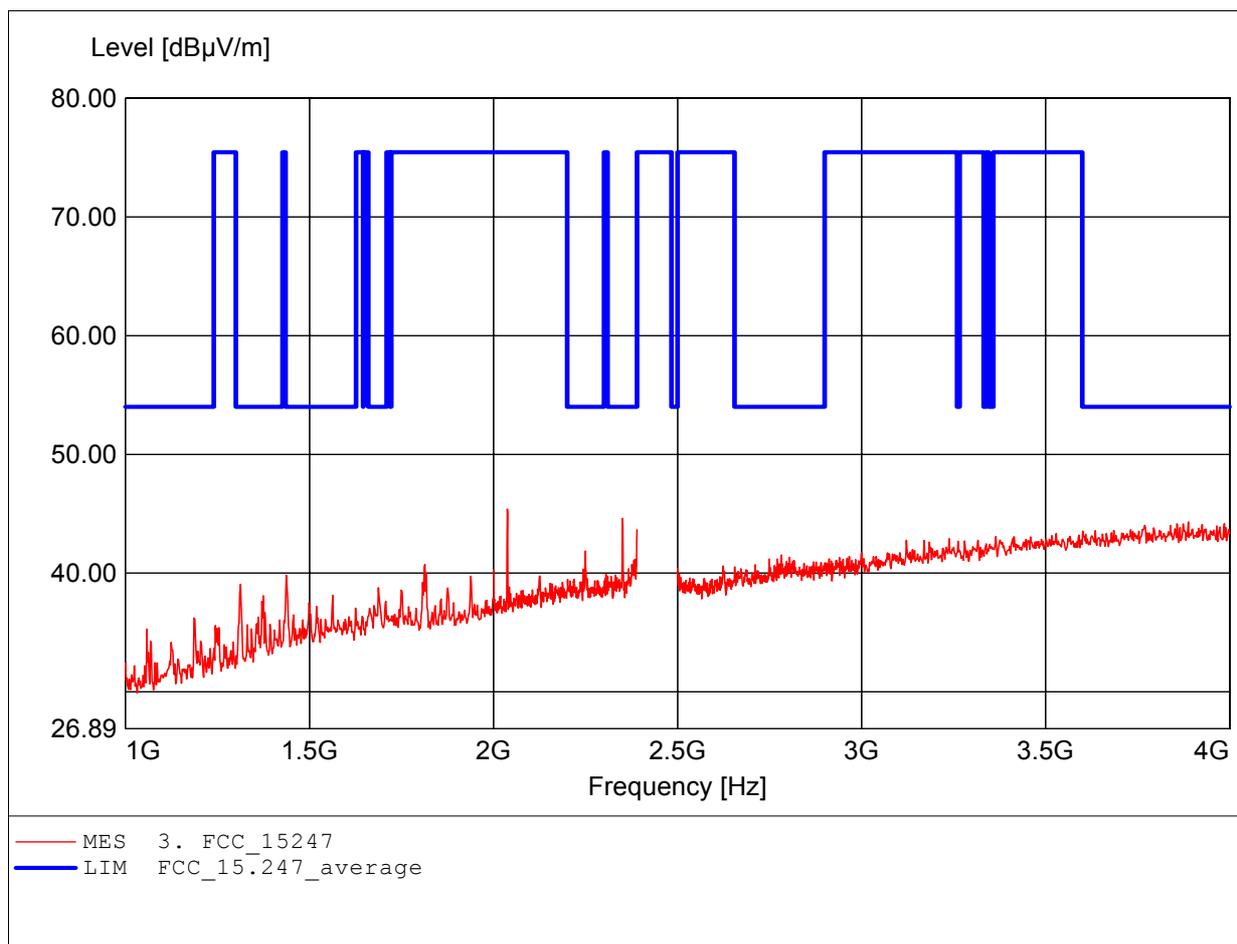
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 45.83dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

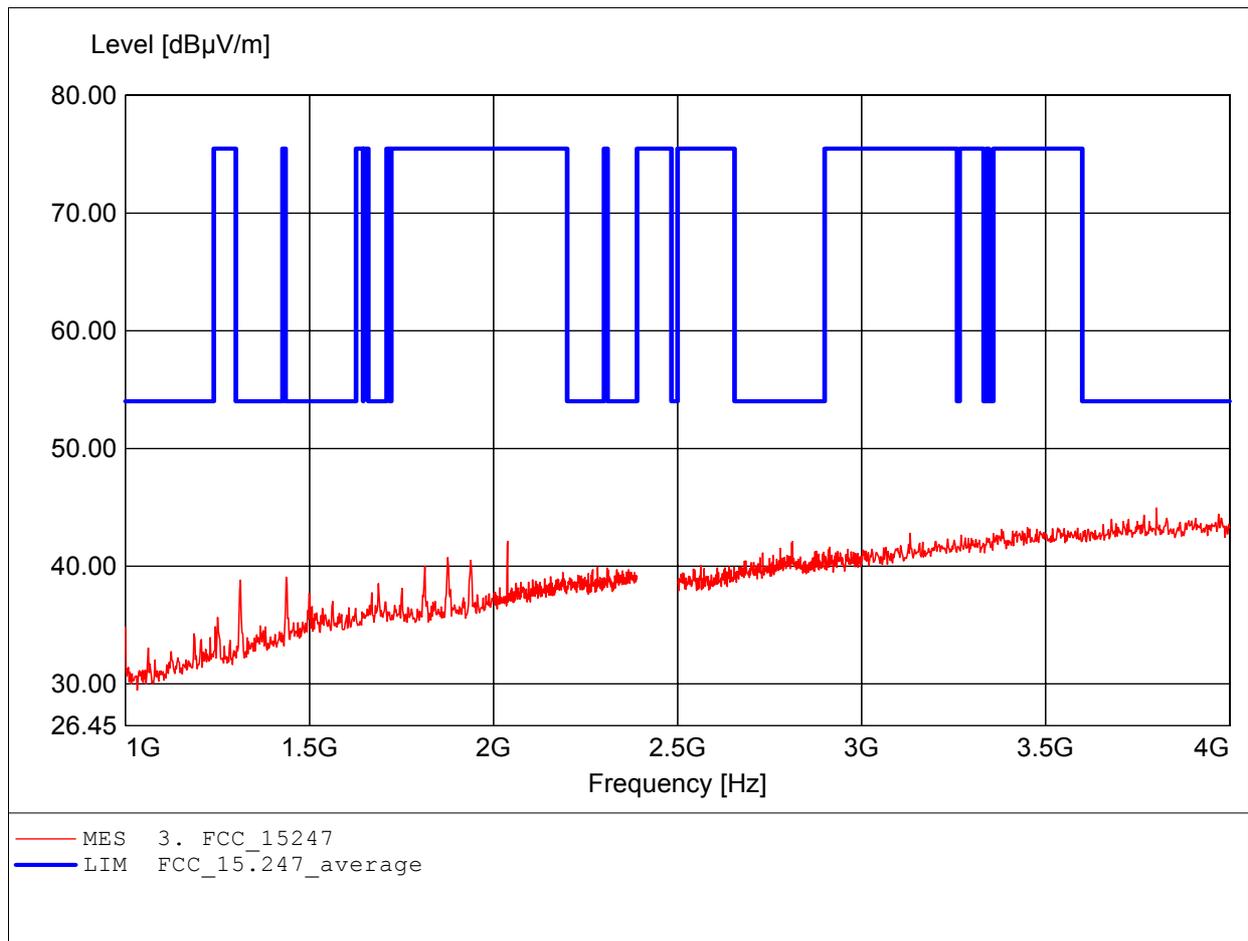
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.038GHz, Emax: 45.38dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

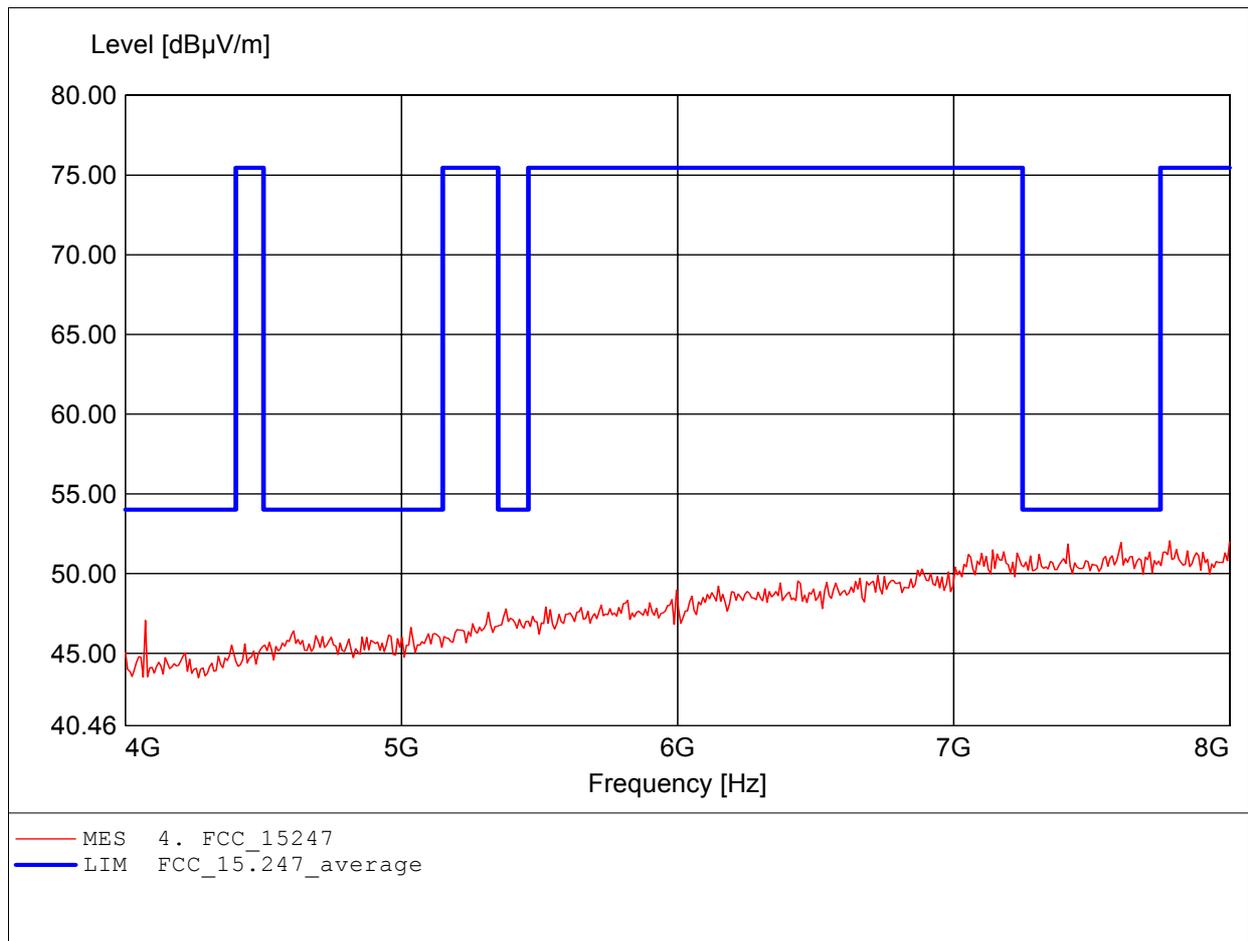
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.802GHz, Emax: 44.95dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

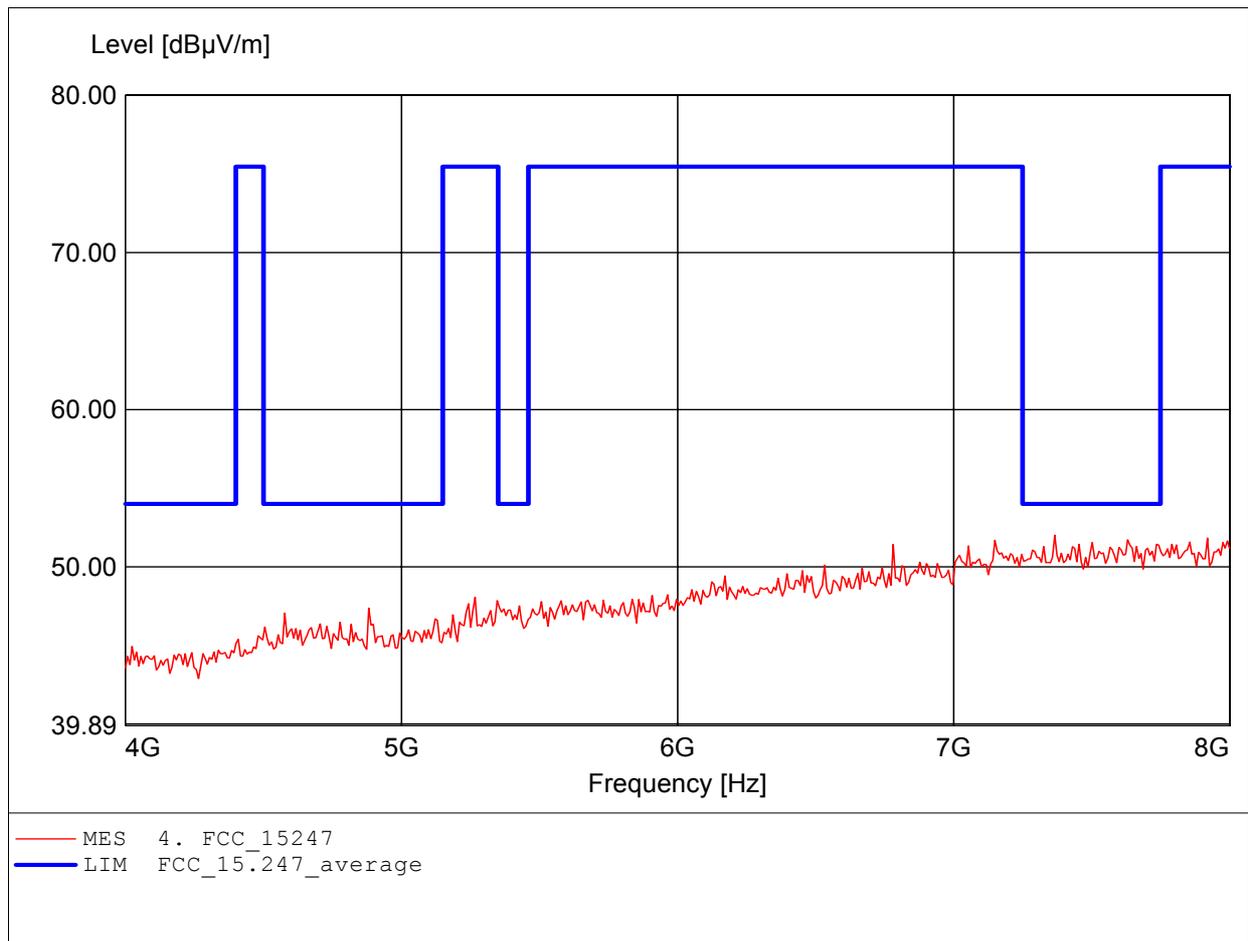
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.784GHz, Emax: 52.06dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

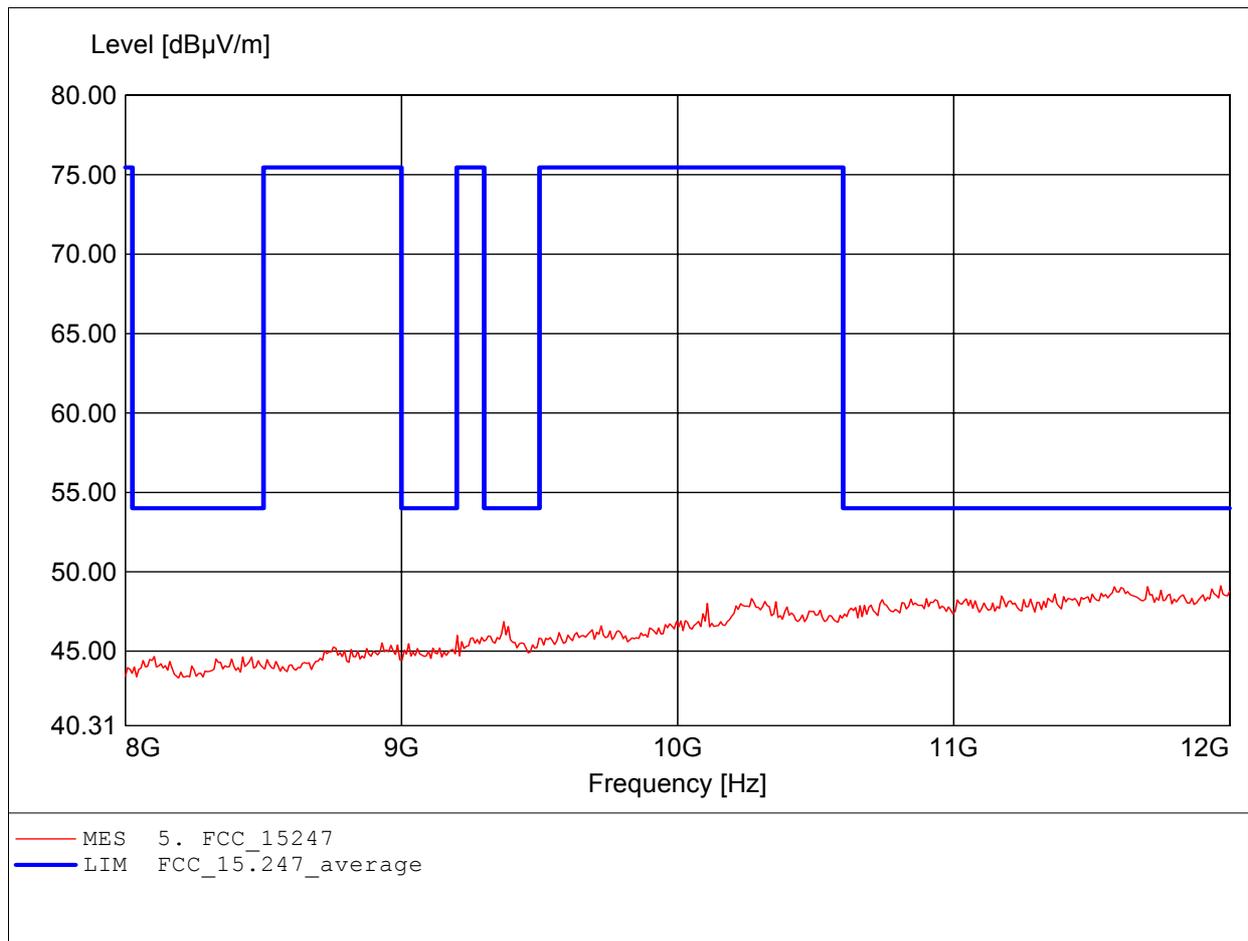
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.367GHz, Emax: 52.01dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

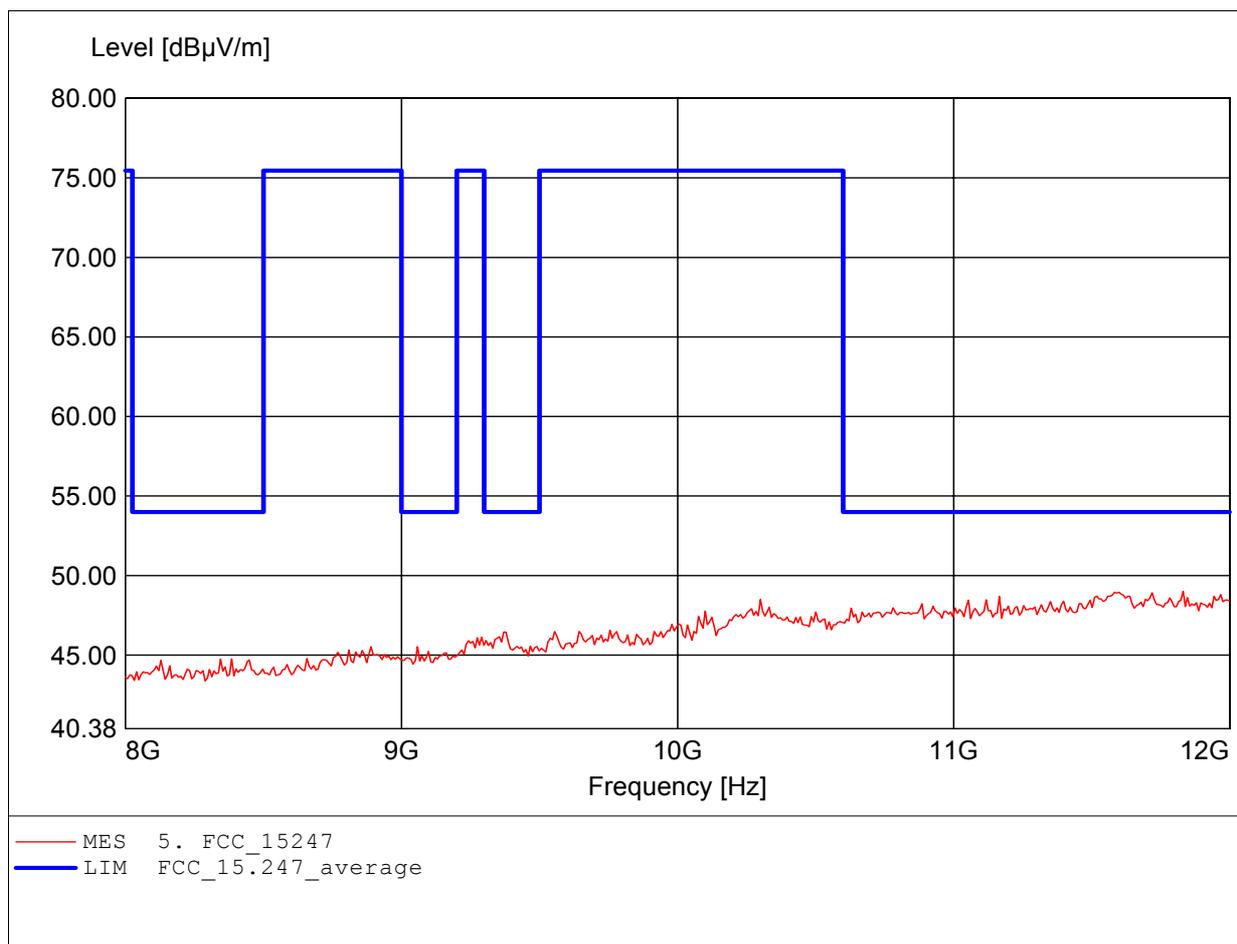
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.968GHz, Emax: 49.12dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

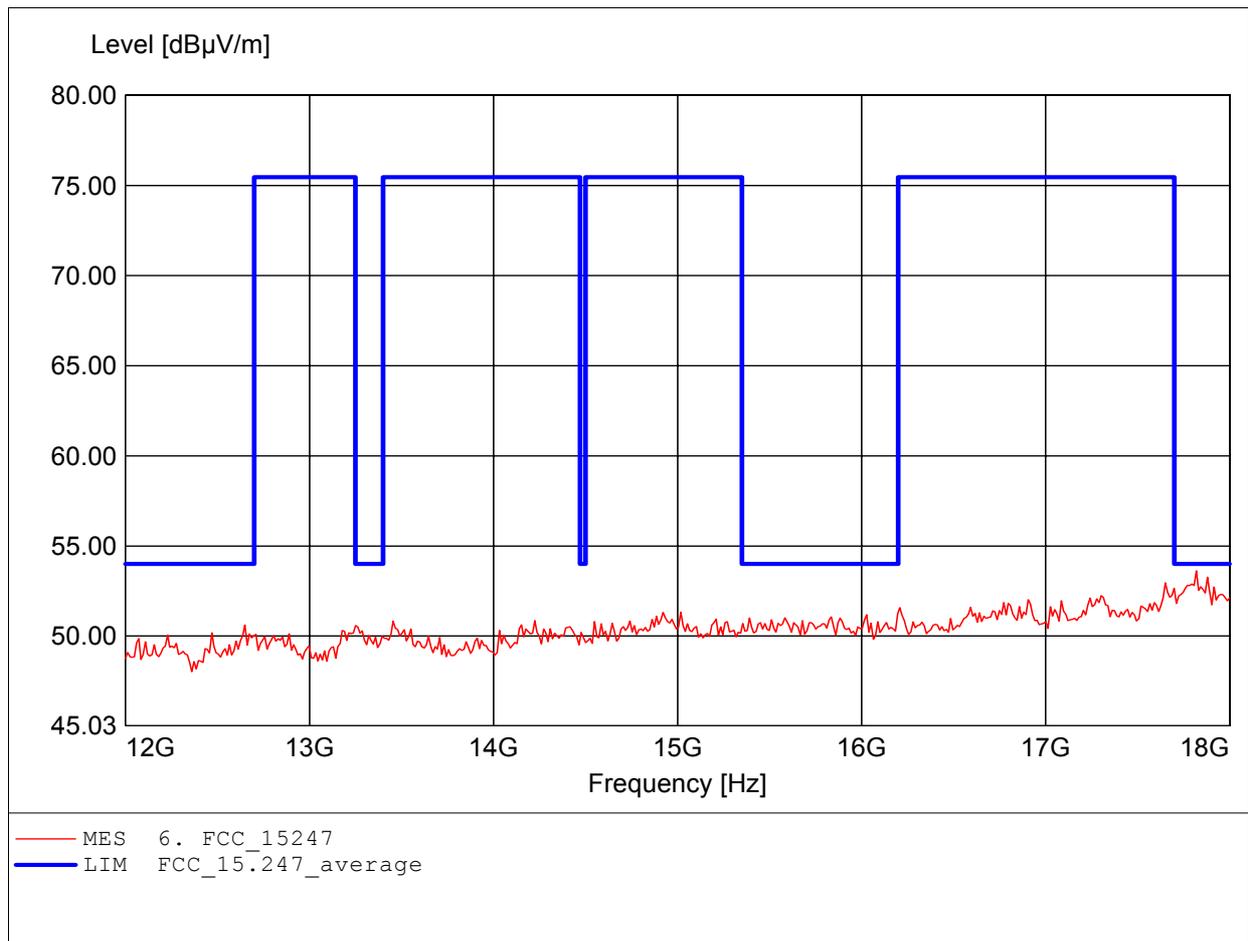
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.832GHz, Emax: 49.01dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

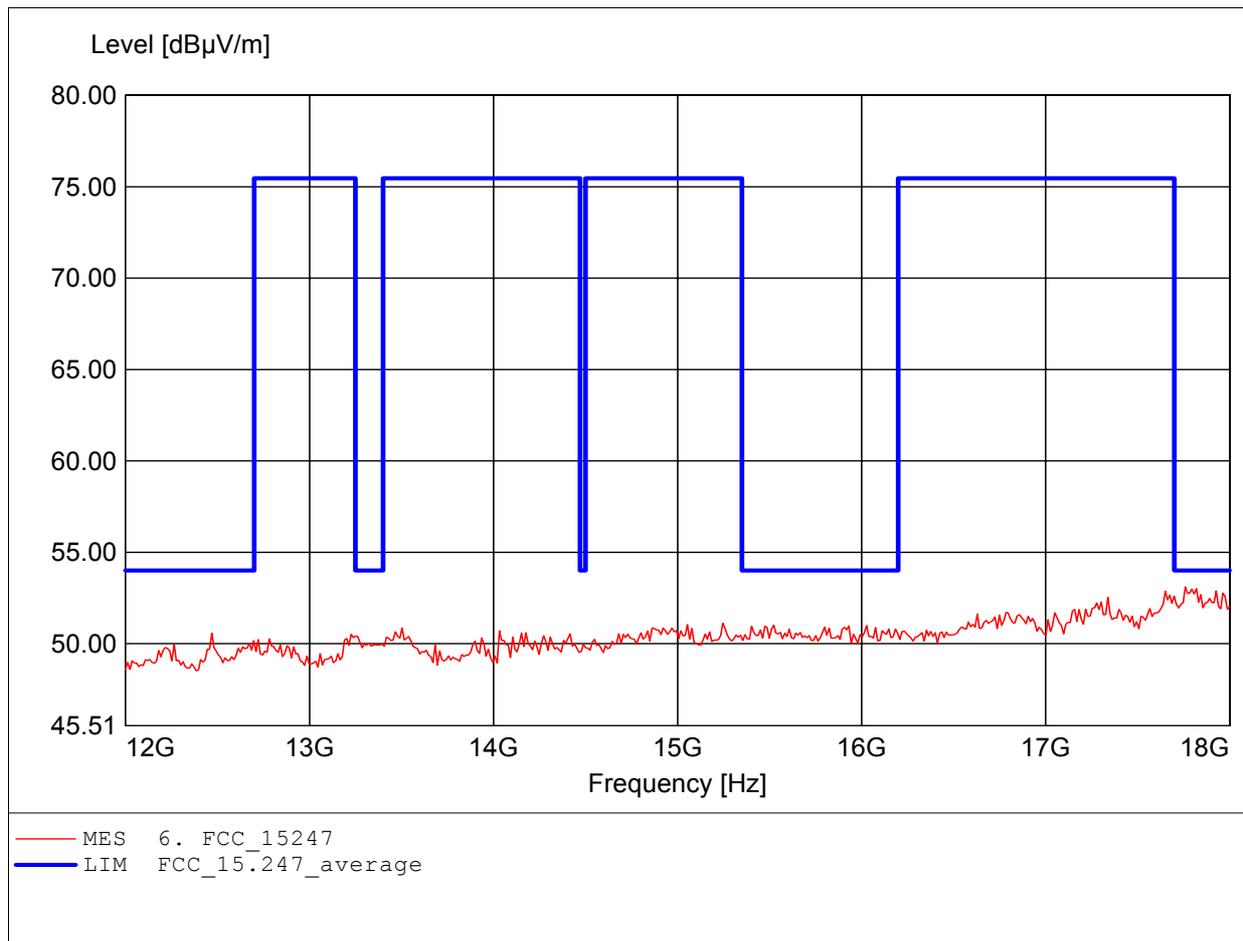
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.820GHz, Emax: 53.62dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

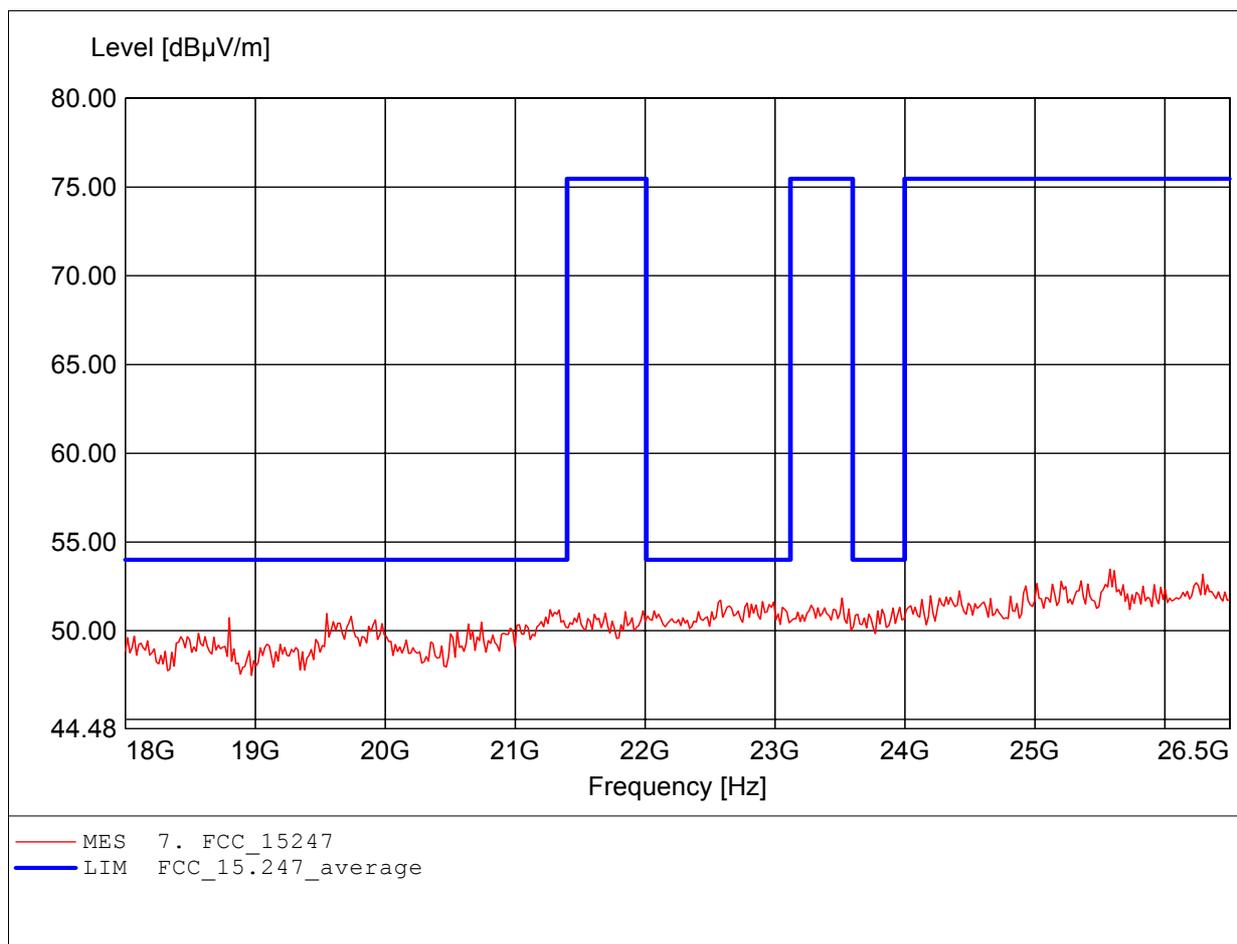
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.760GHz, Emax: 53.10dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

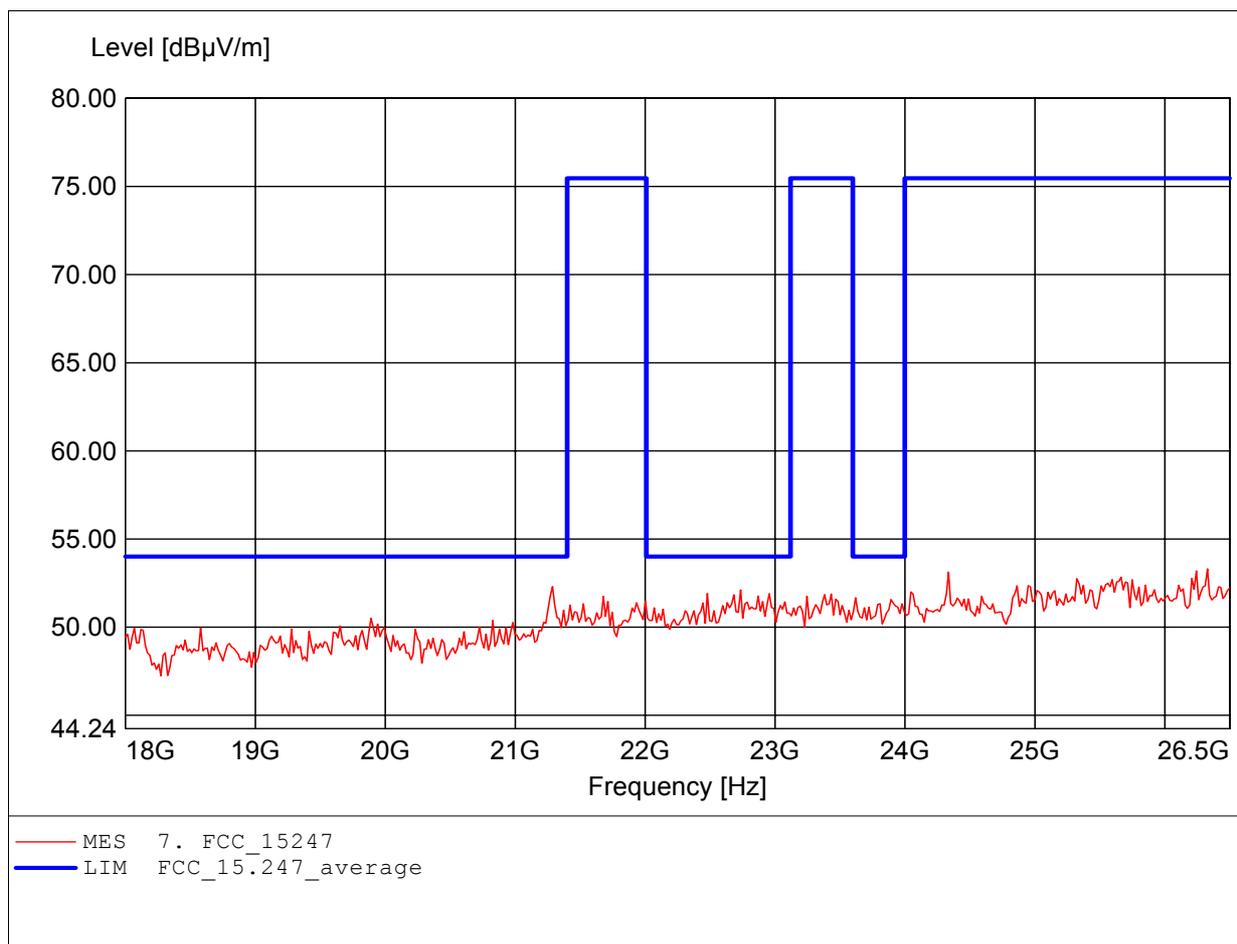
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.580GHz, Emax: 53.46dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

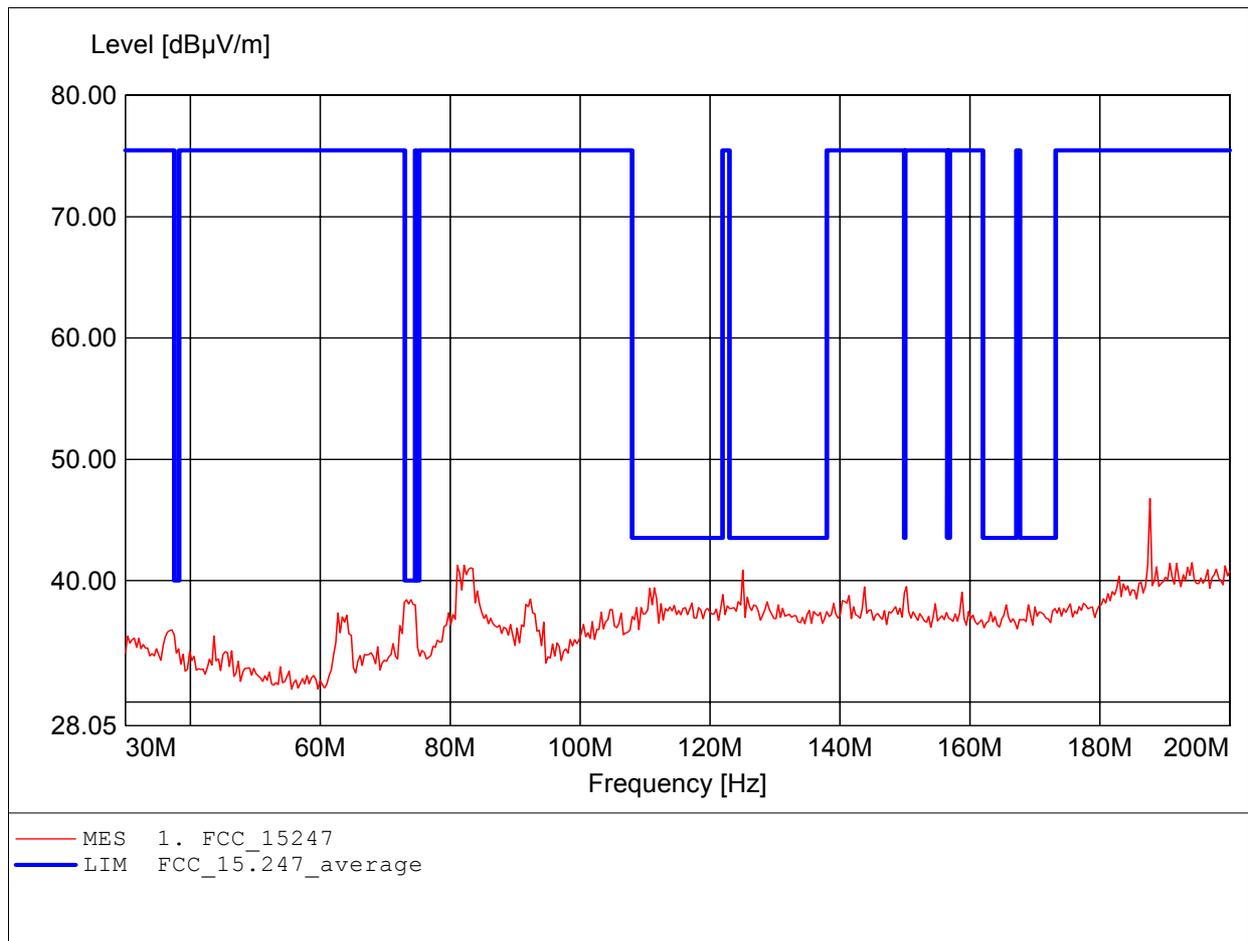
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH1
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 26.330GHz, Emax: 53.31dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

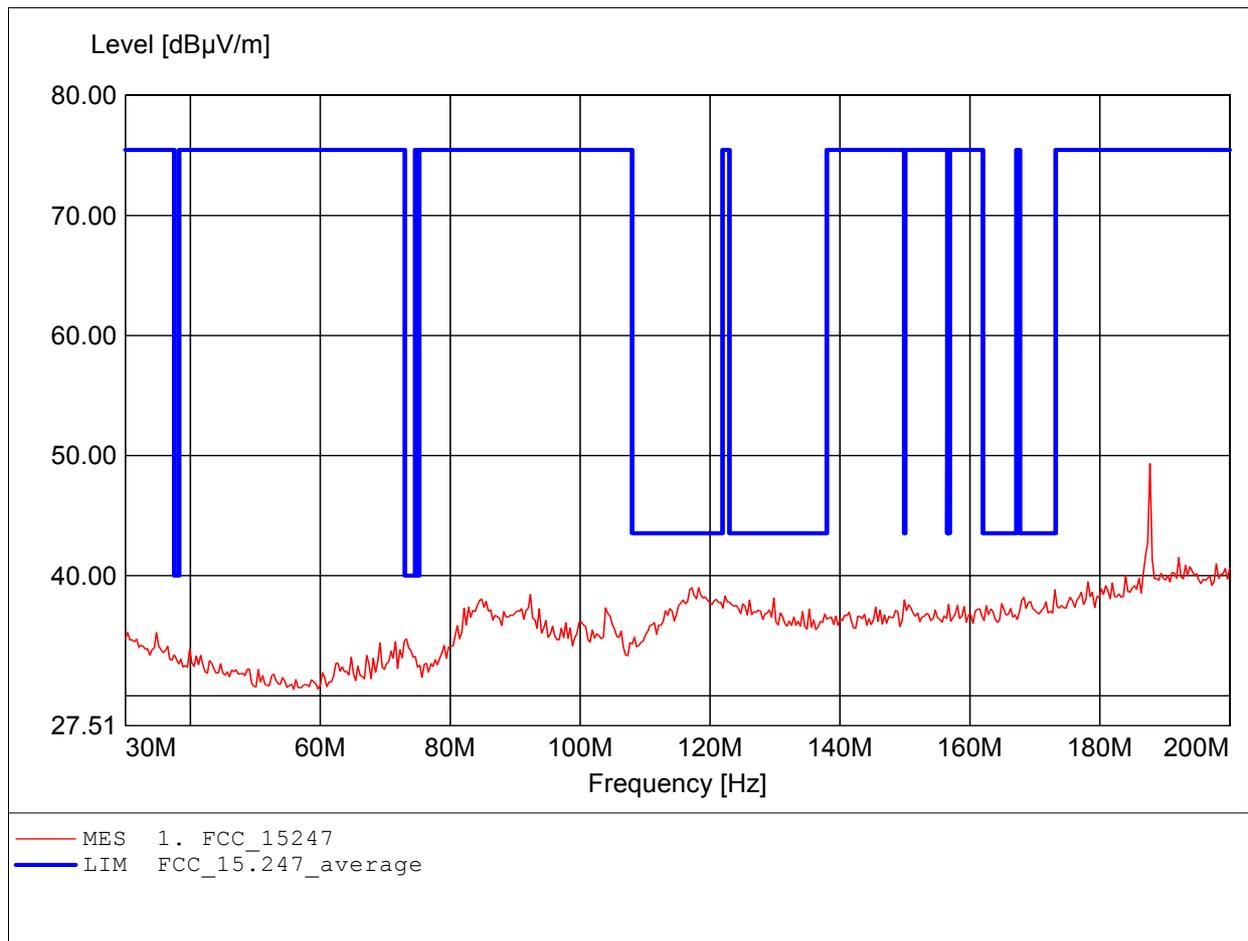
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 46.77dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

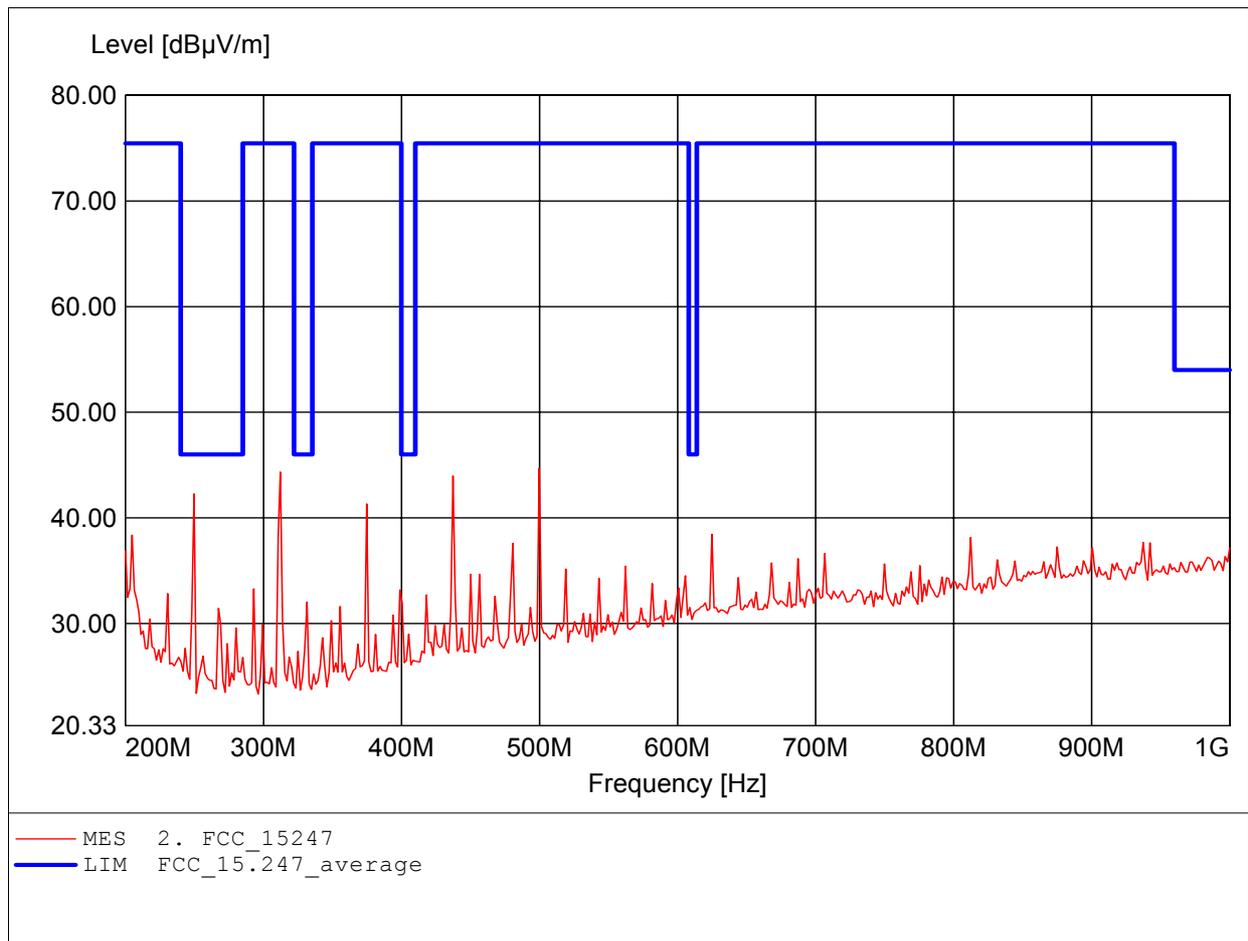
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 49.32dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

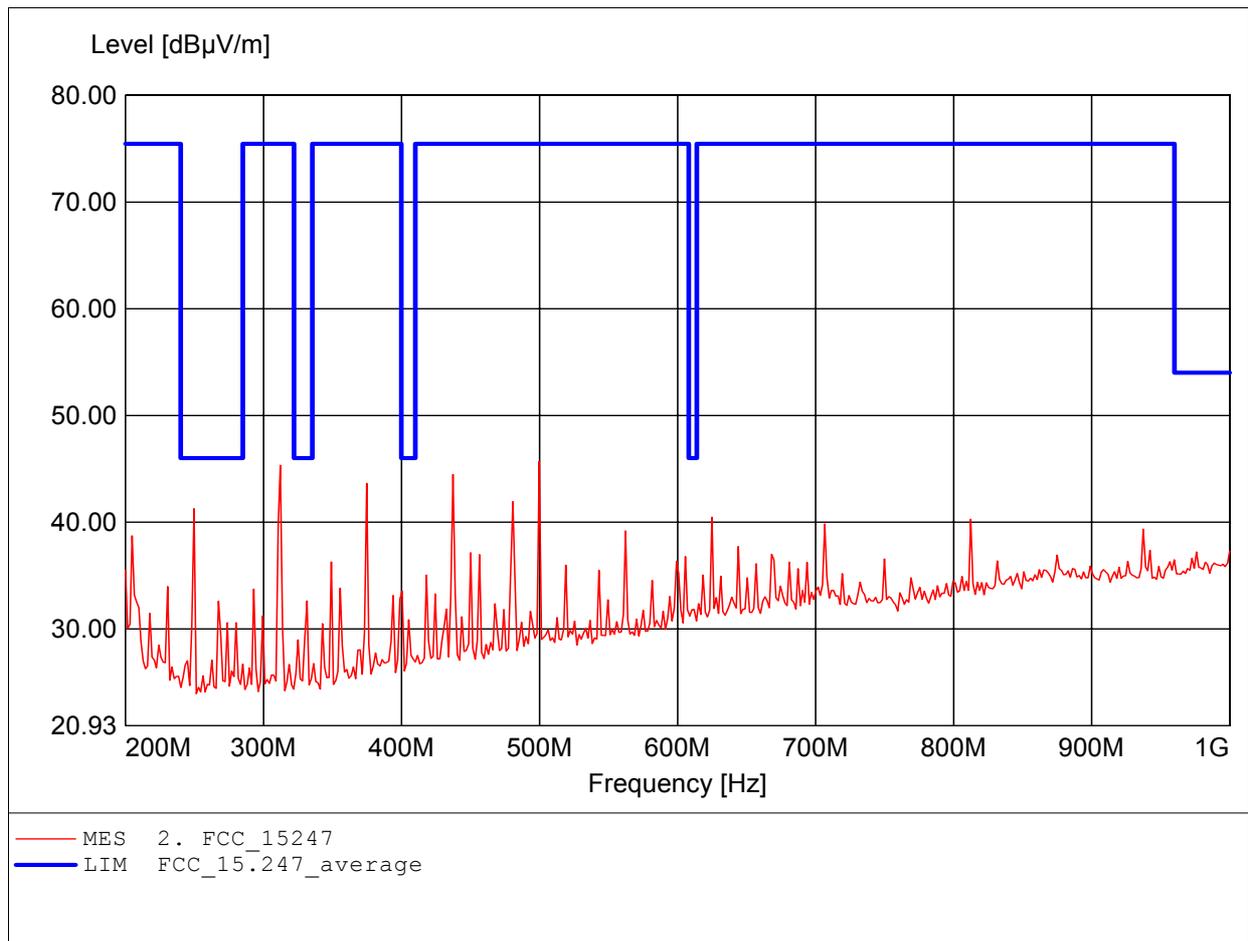
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 44.71dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

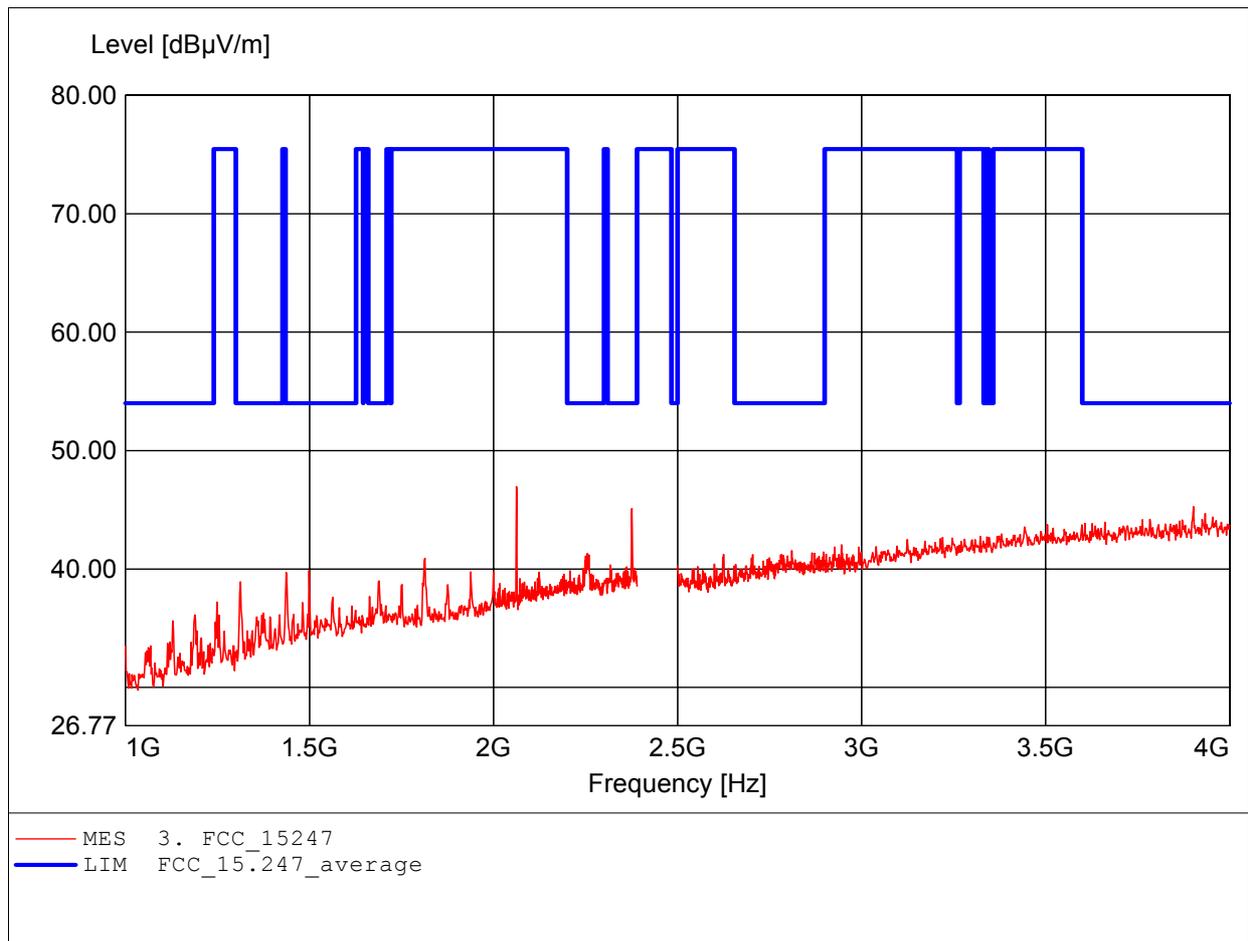
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Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 45.70dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

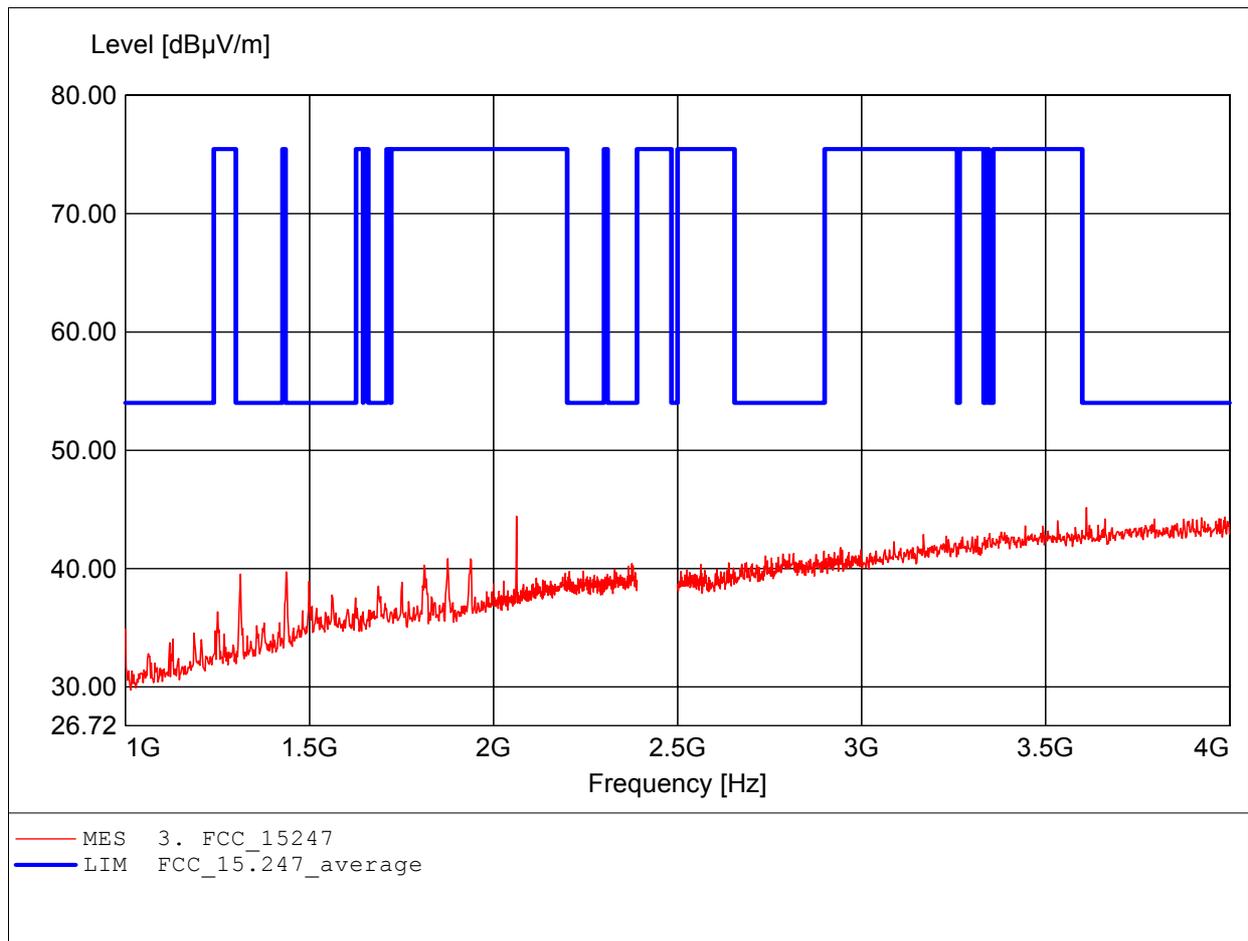
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.063GHz, Emax: 46.94dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

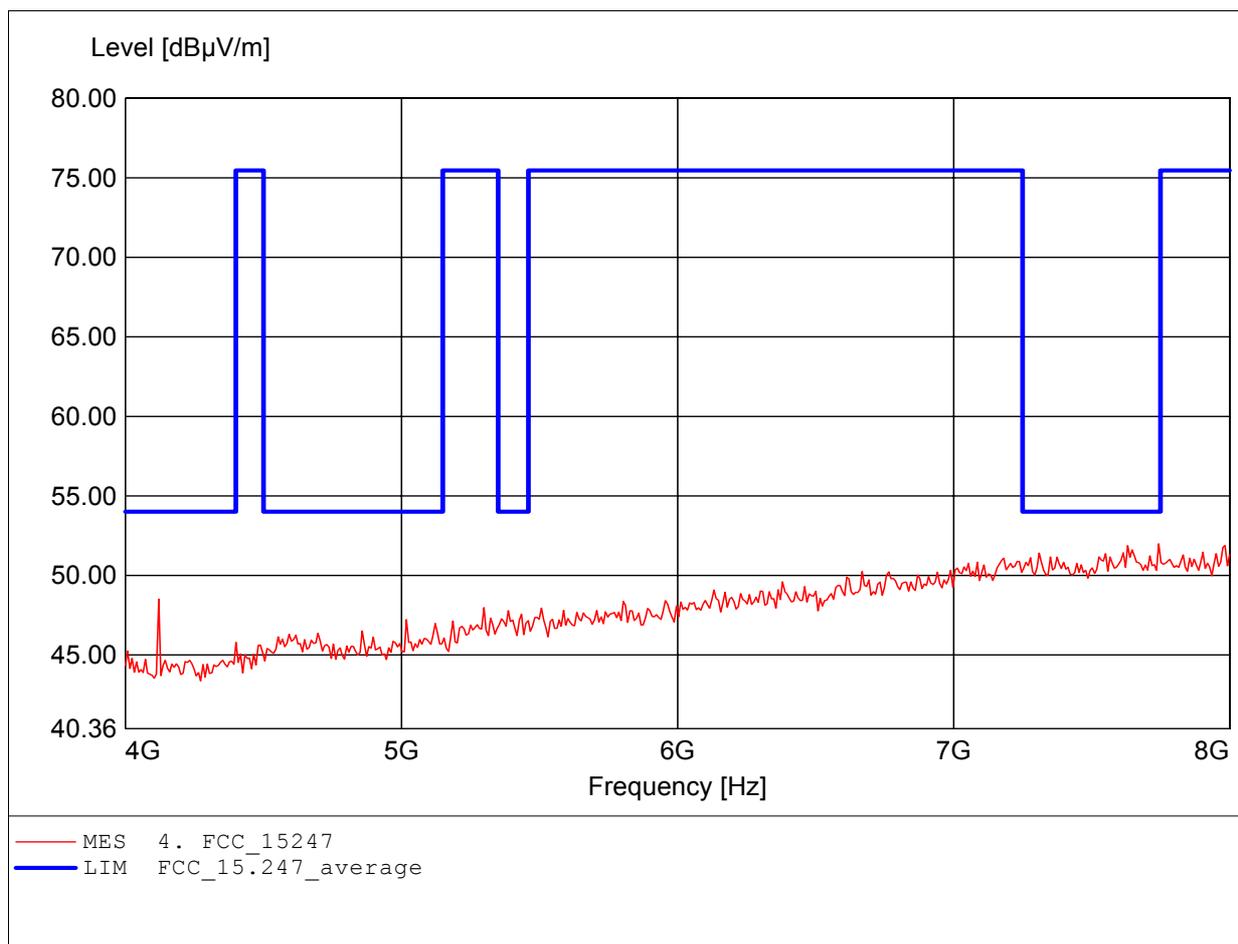
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.611GHz, Emax: 45.15dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

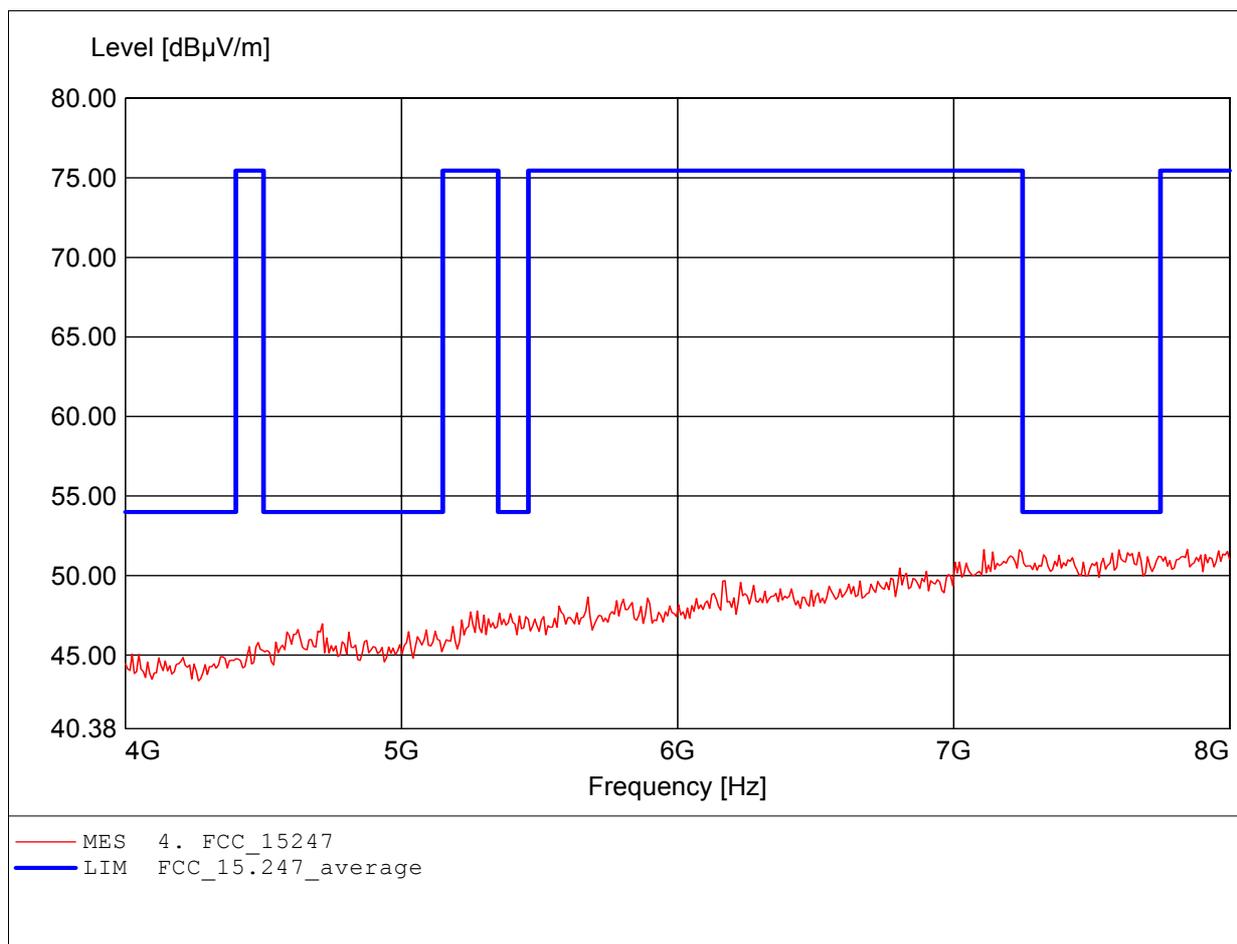
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.743GHz, Emax: 51.98dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

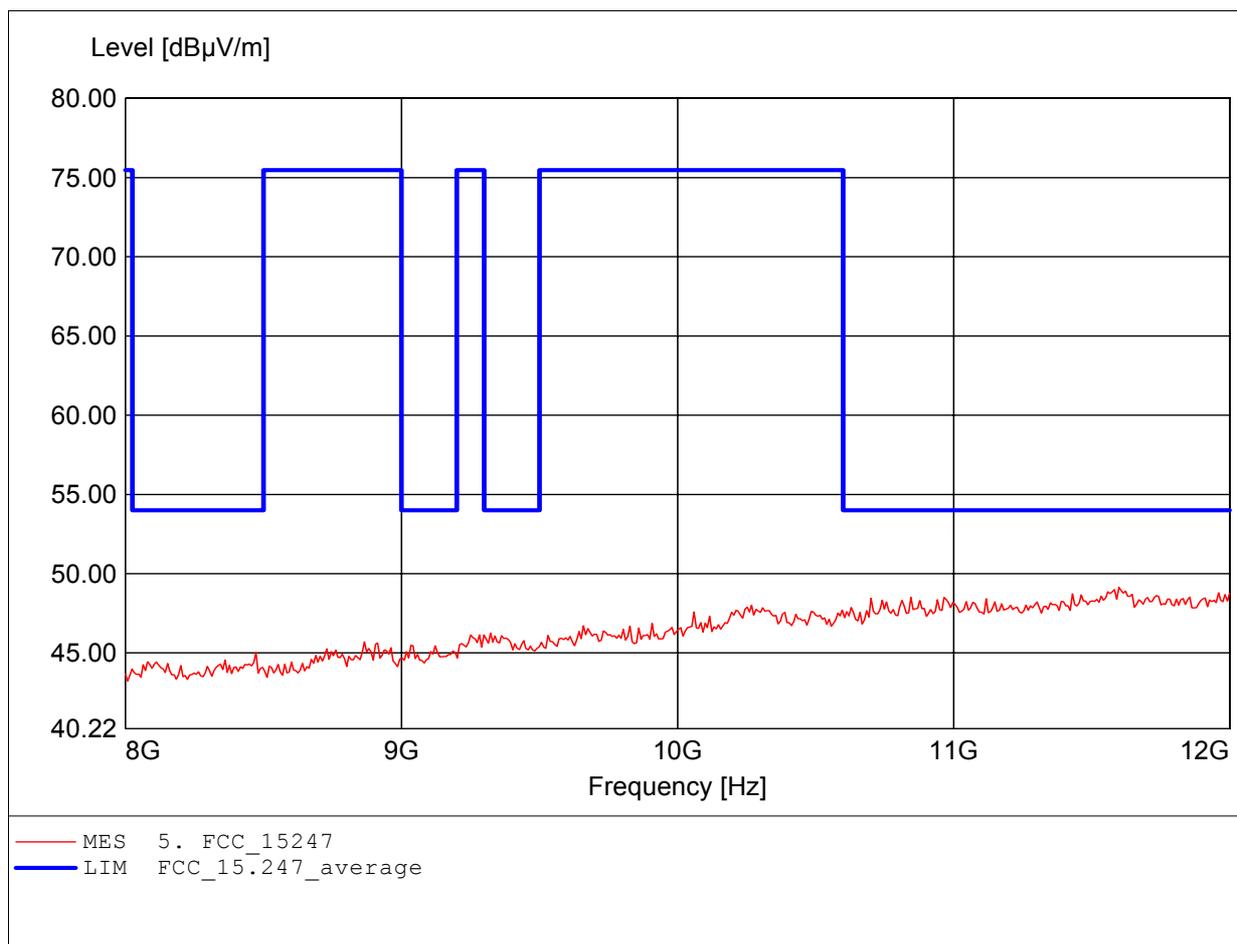
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.848GHz, Emax: 51.65dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

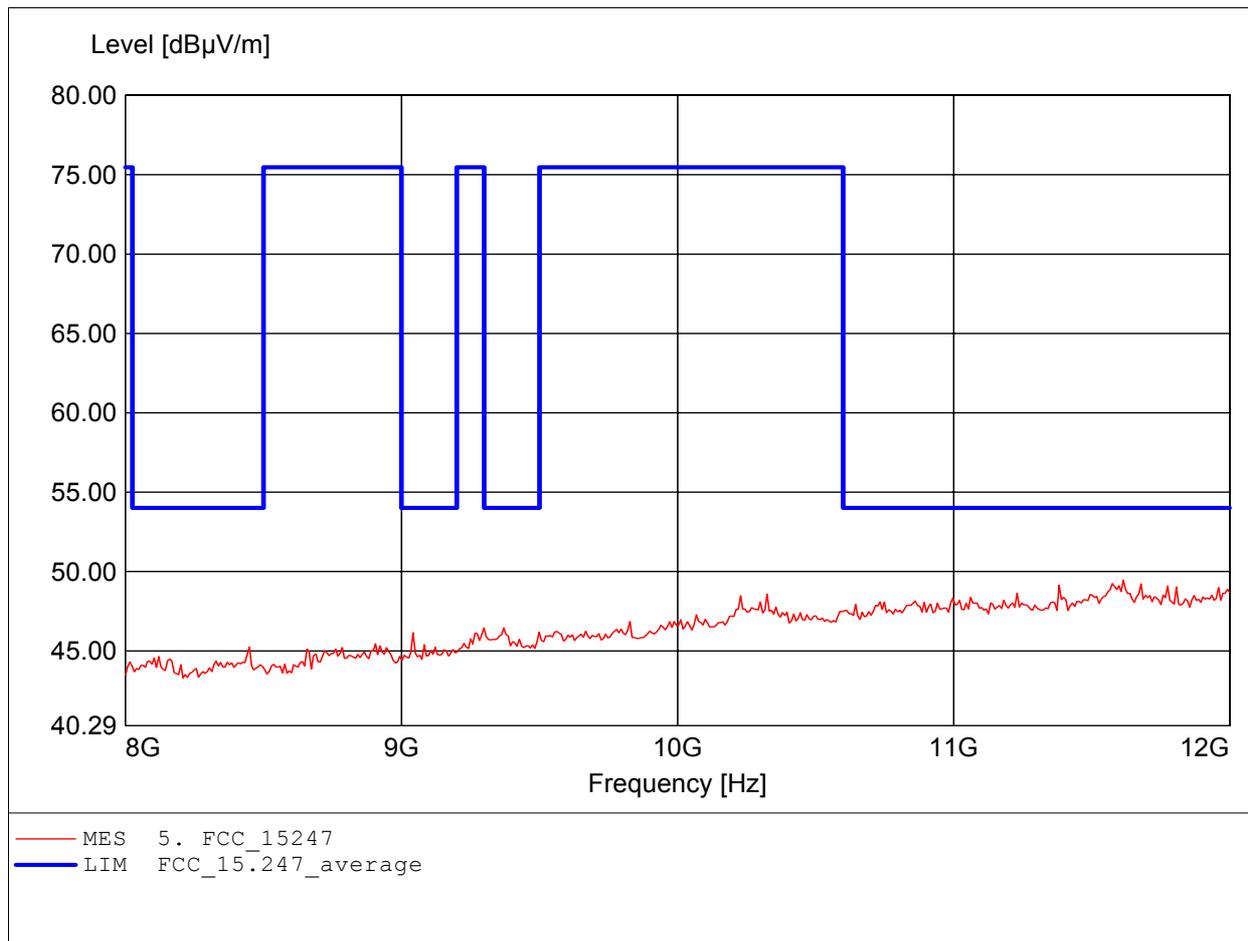
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.599GHz, Emax: 49.13dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

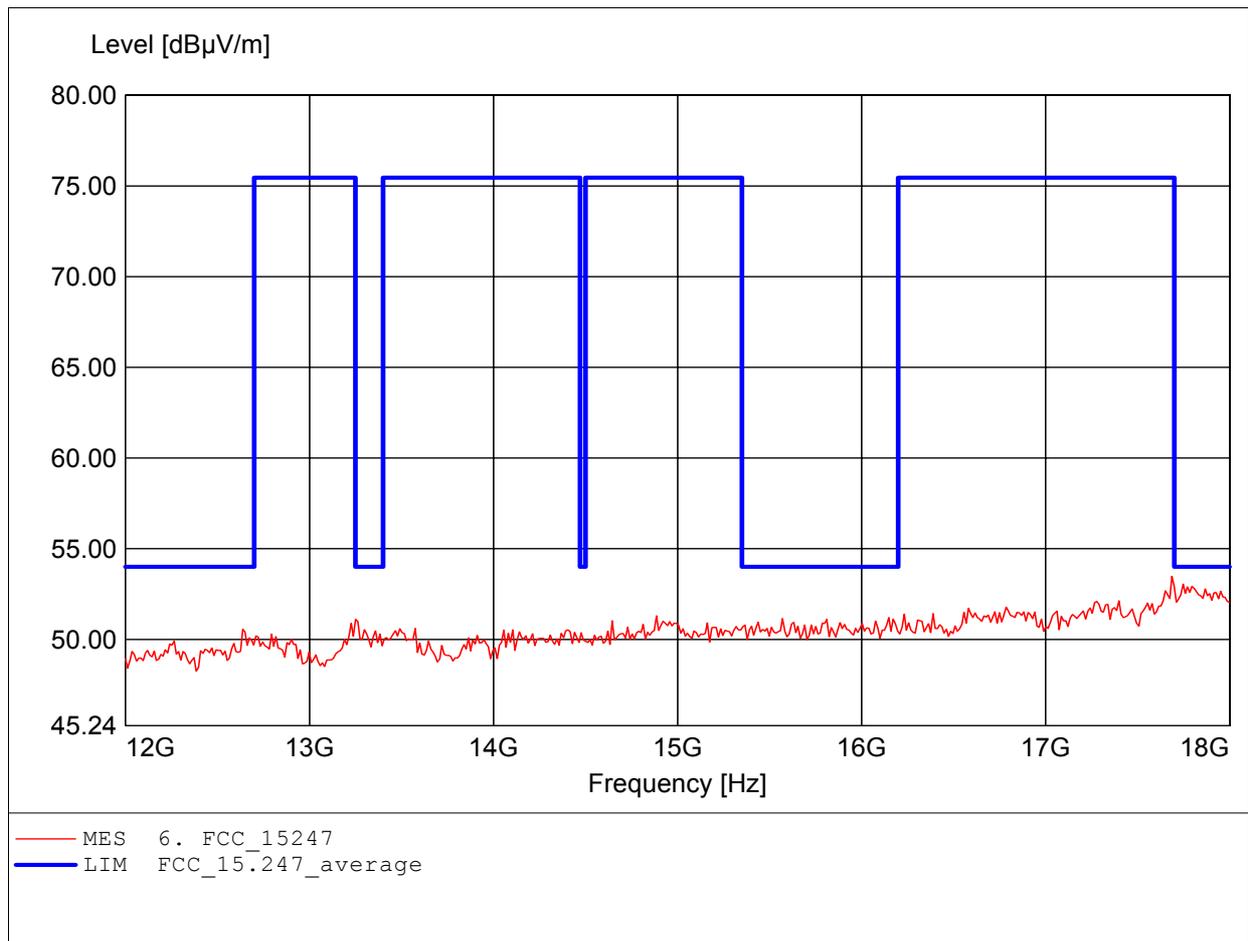
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.615GHz, Emax: 49.46dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

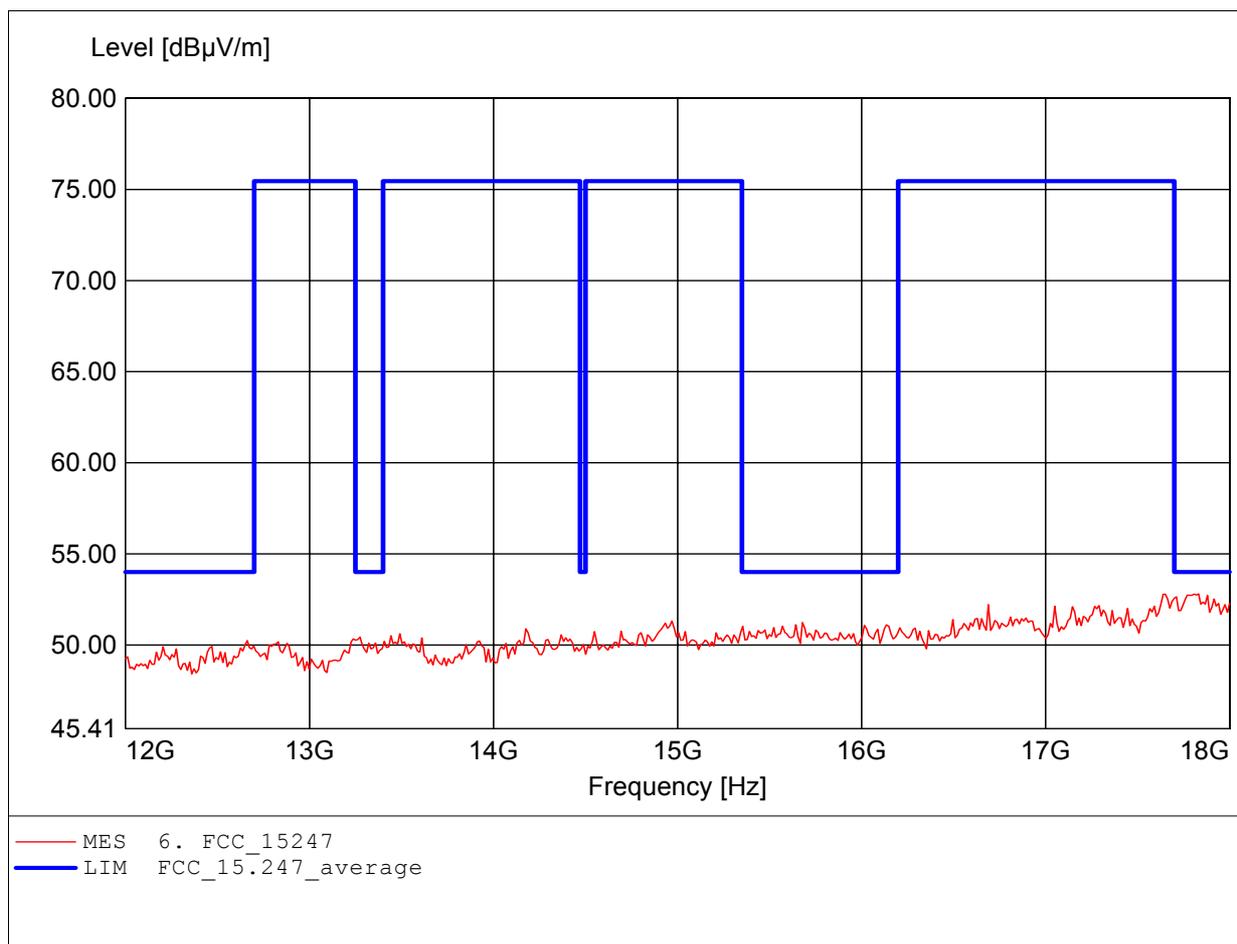
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.687GHz, Emax: 53.47dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

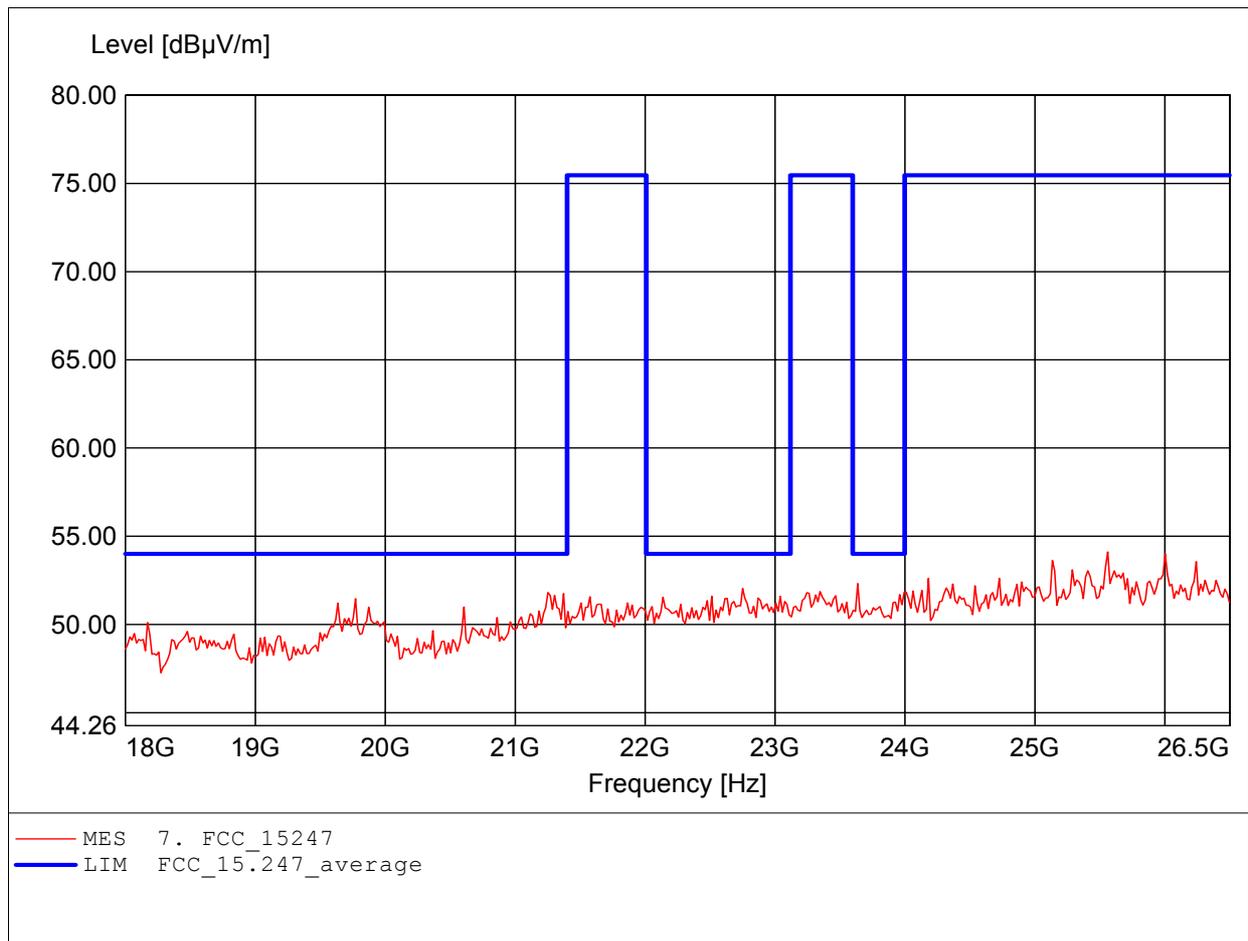
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.832GHz, Emax: 52.81dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

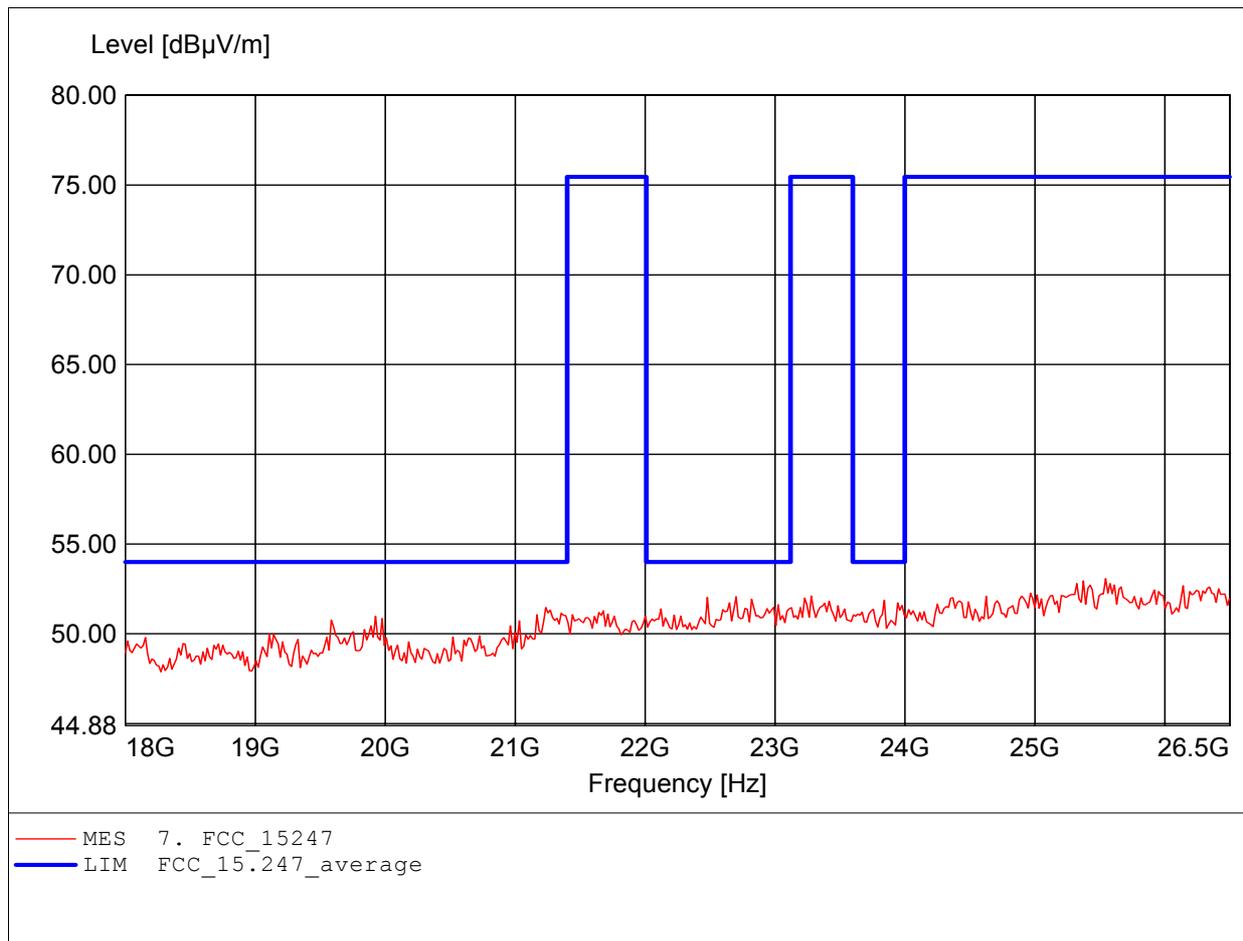
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.563GHz, Emax: 54.11dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

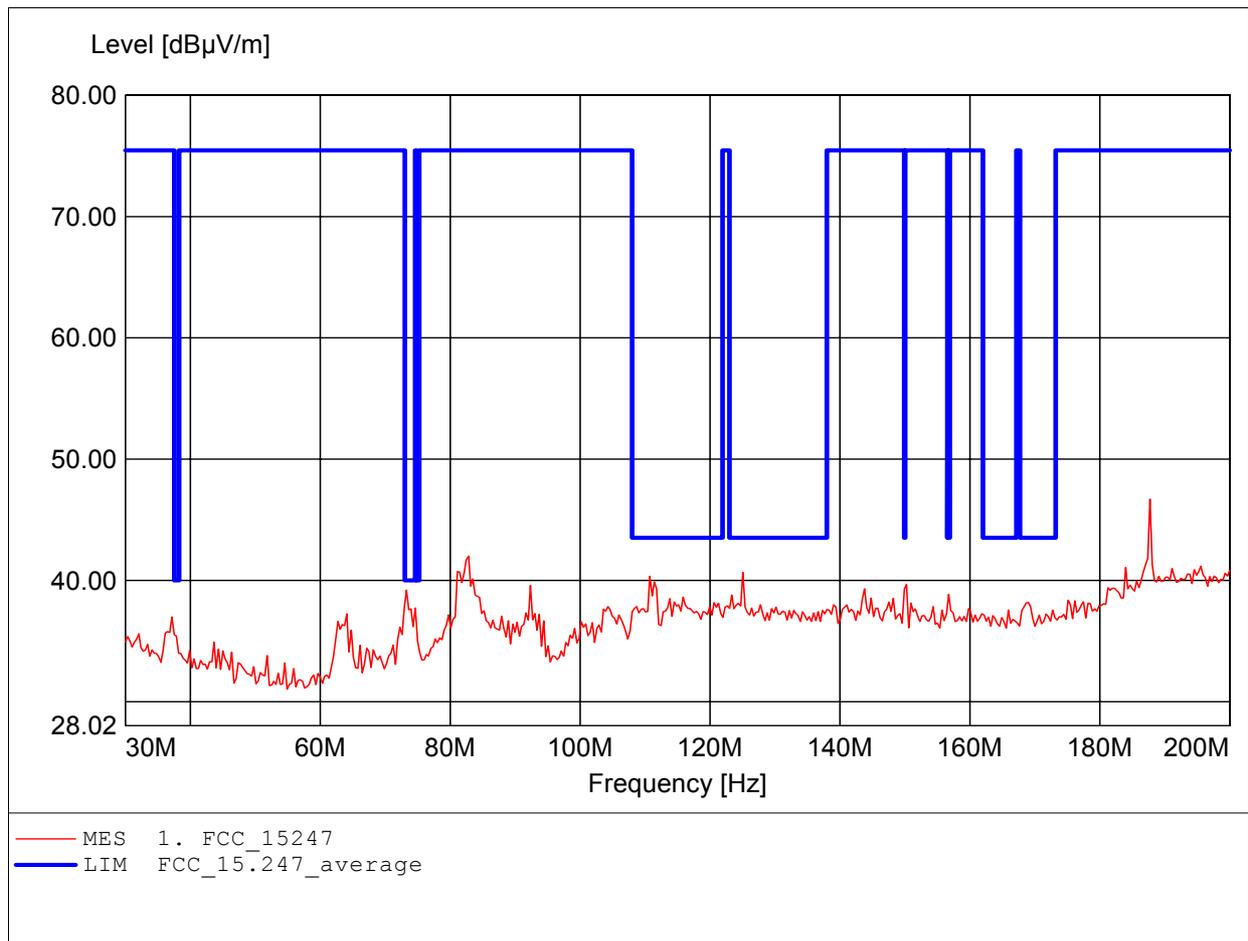
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH6
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.546GHz, Emax: 53.07dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

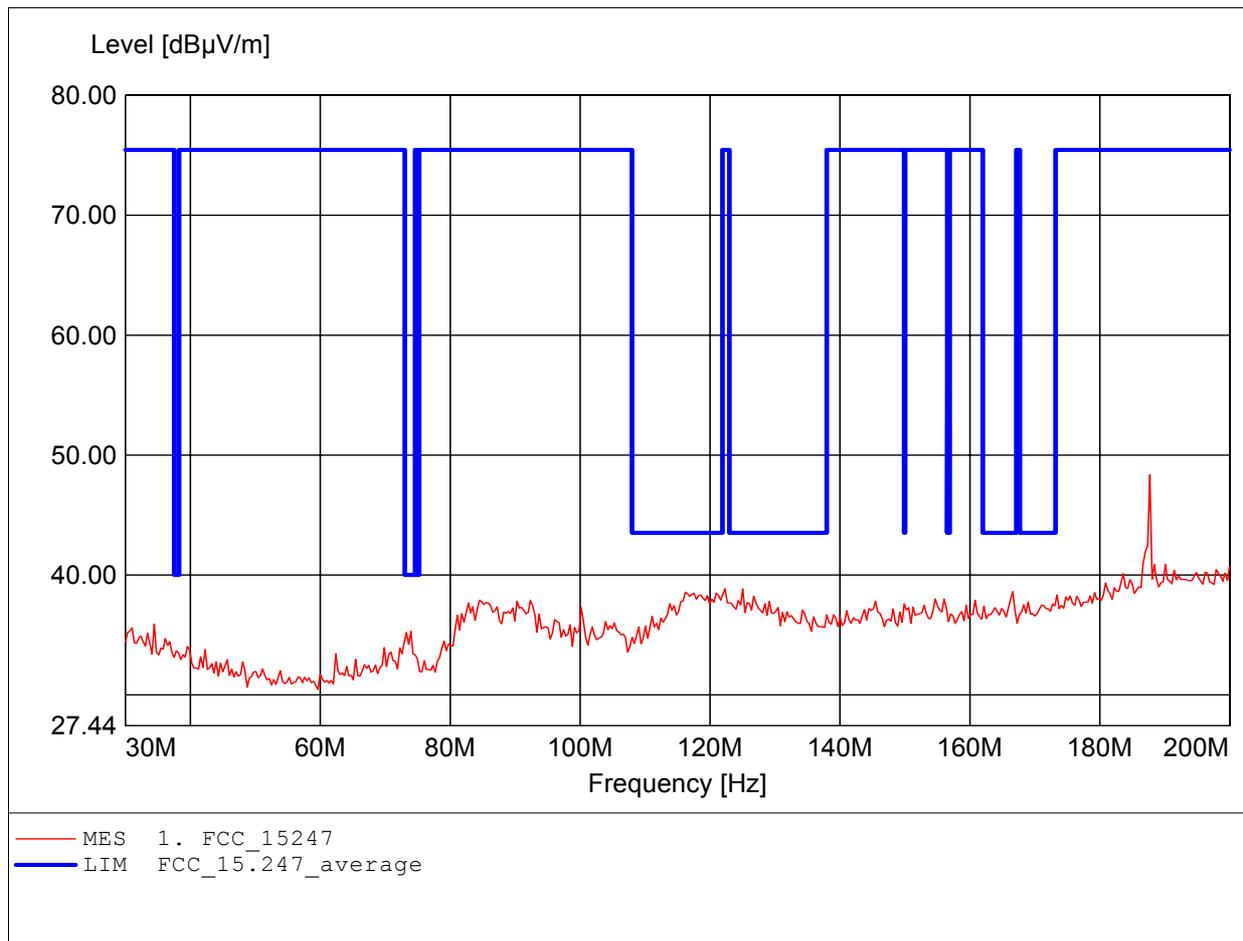
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 46.70dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

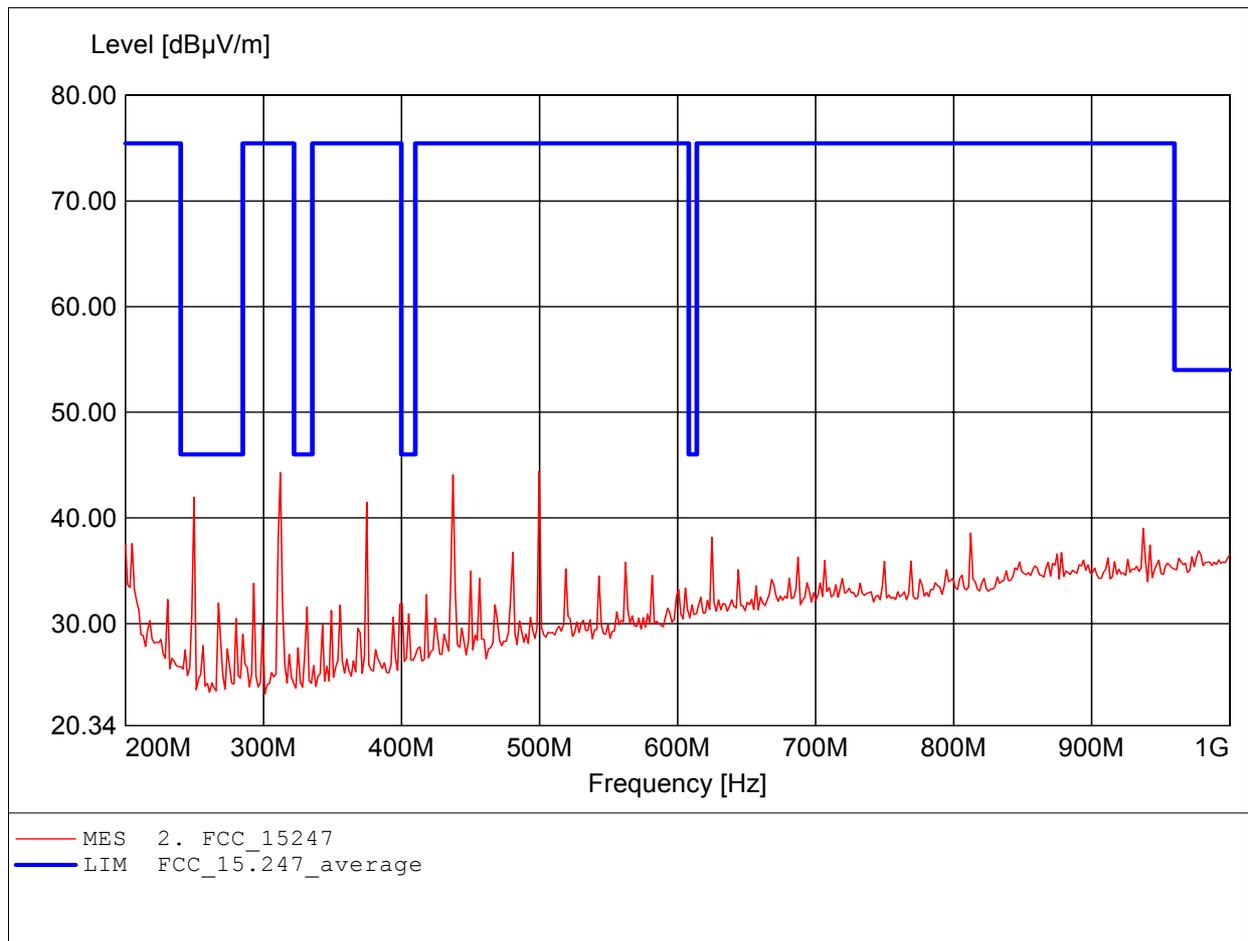
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Freq: 187.735MHz, Emax: 48.35dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

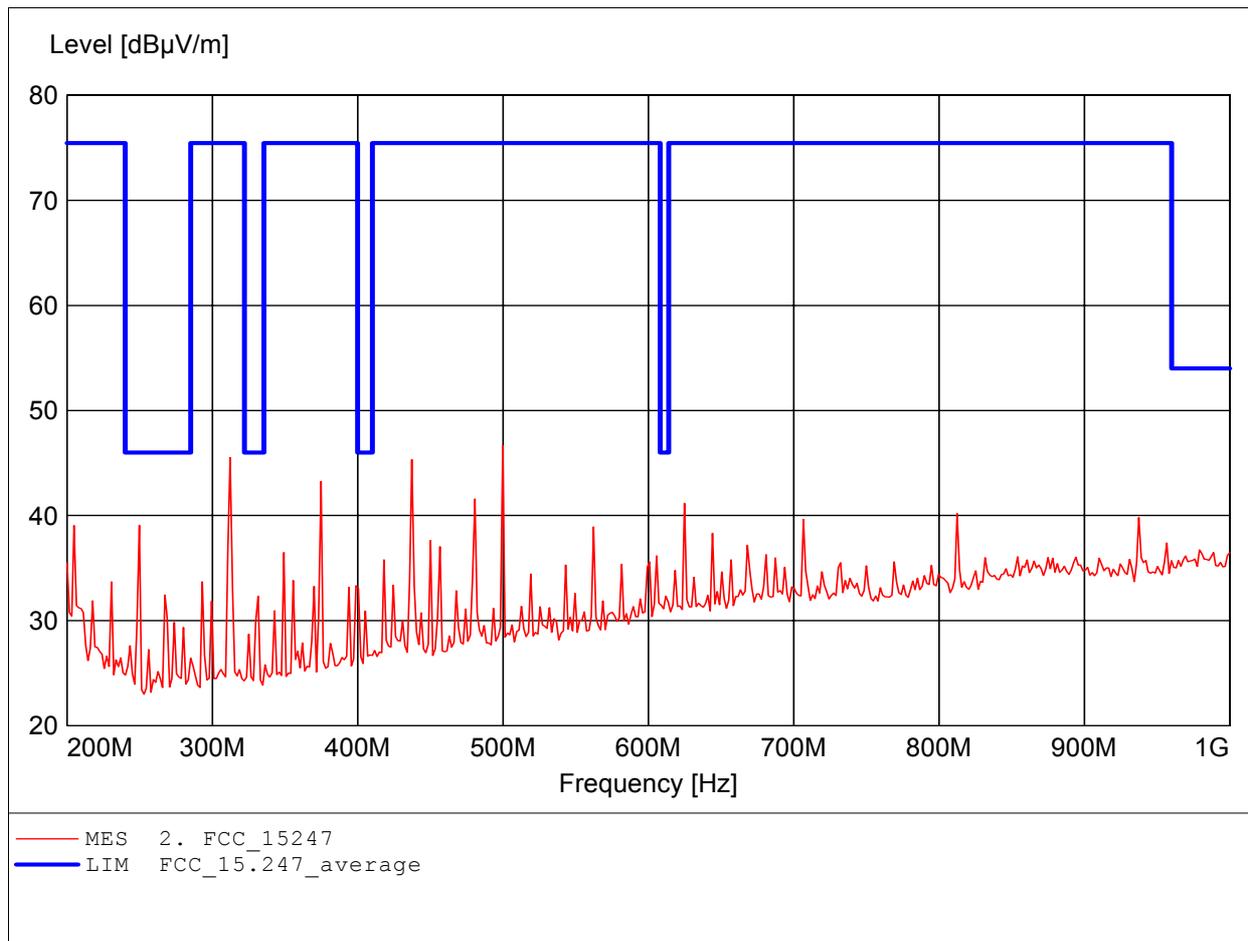
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MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 44.42dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

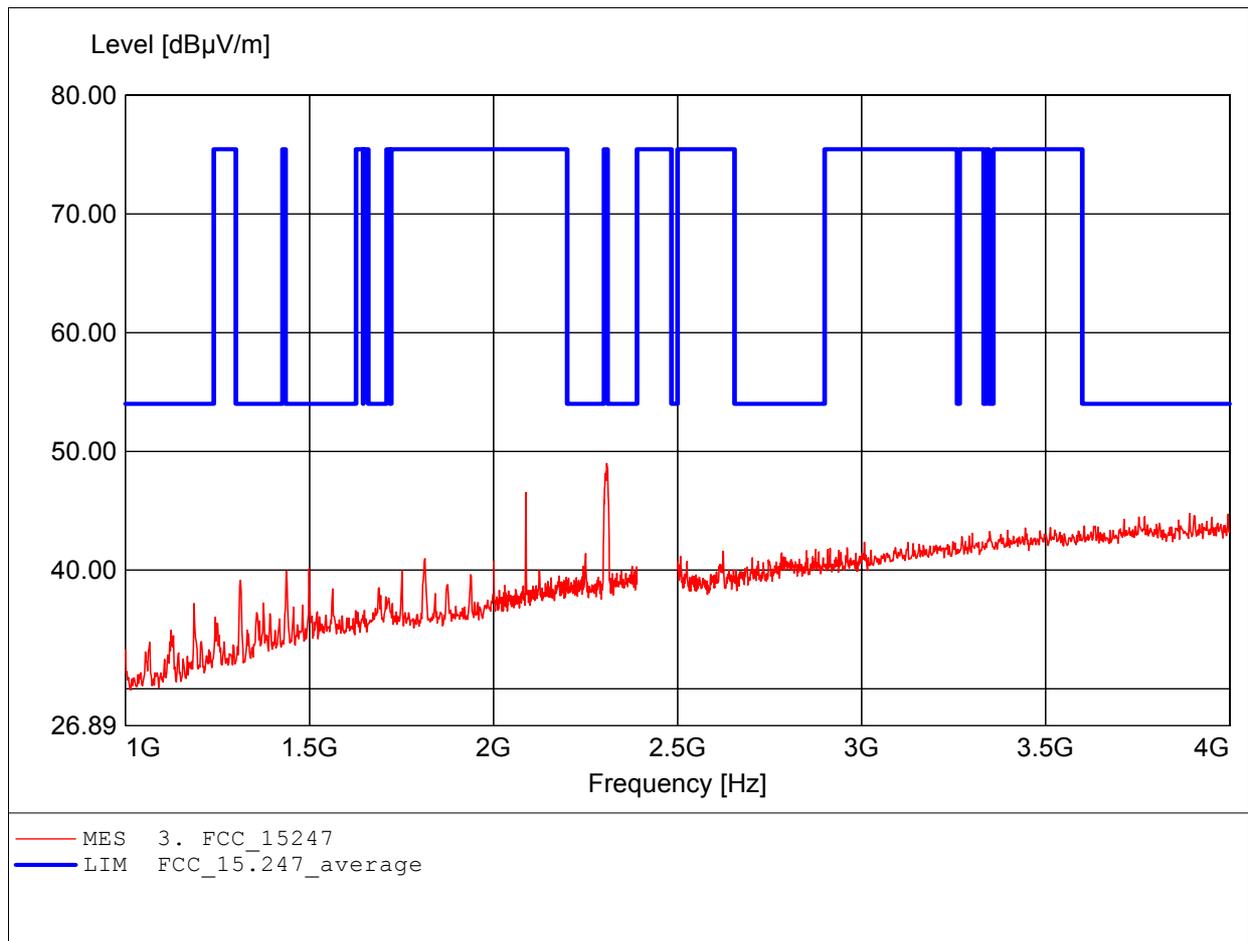
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223,
Freq: 499.800MHz, Emax: 46.66dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

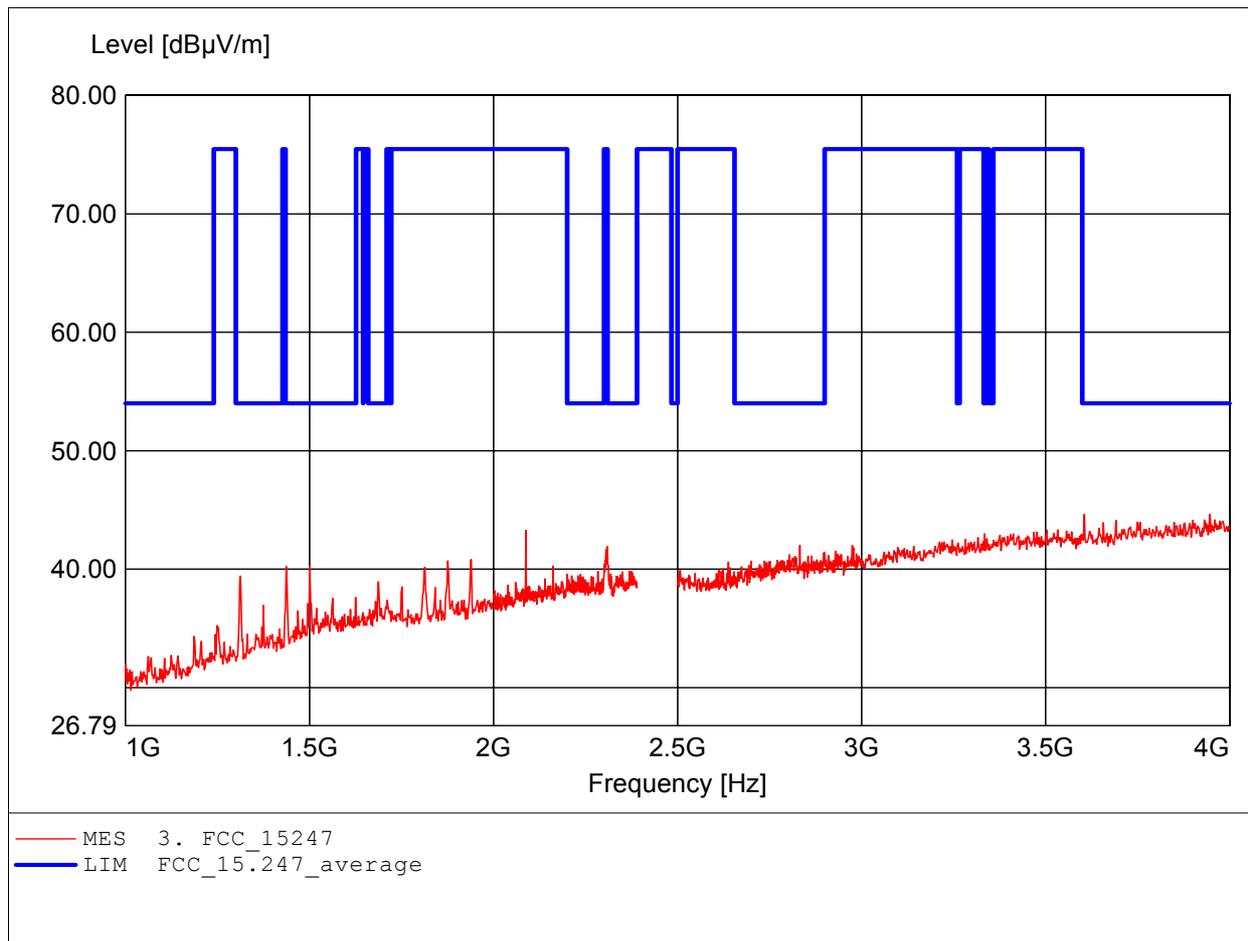
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 2.308GHz, Emax: 48.99dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

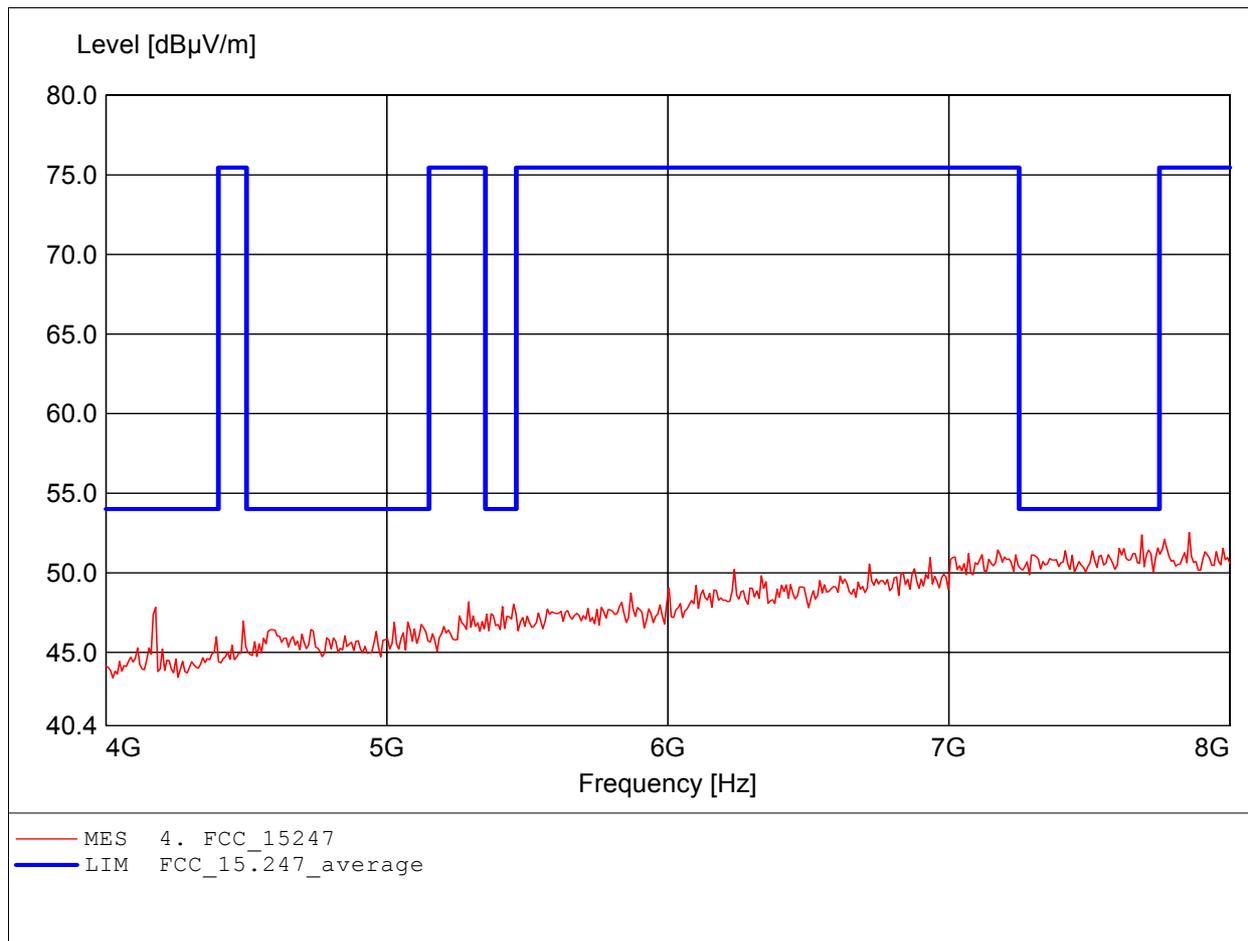
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.946GHz, Emax: 44.65dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

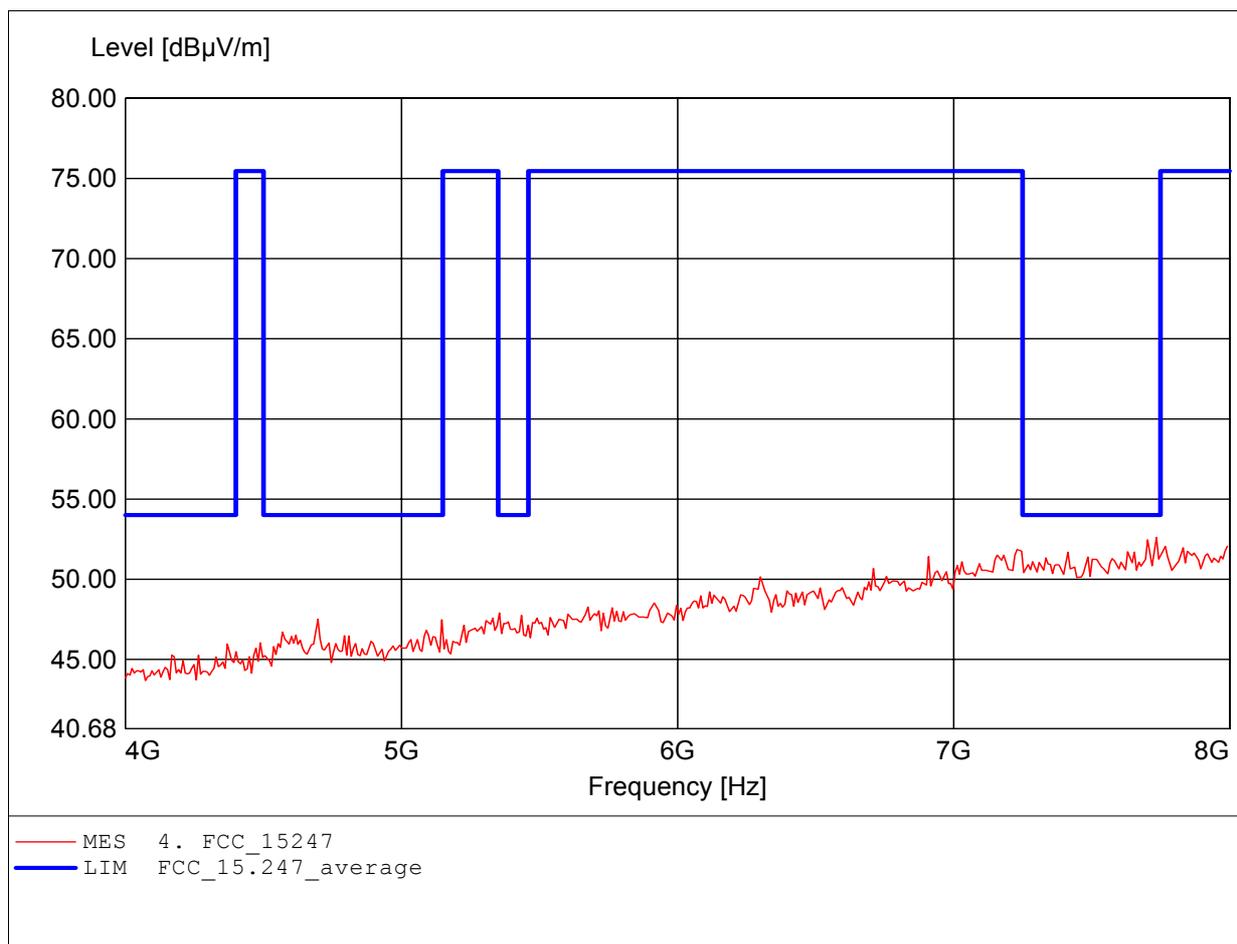
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.856GHz, Emax: 52.53dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

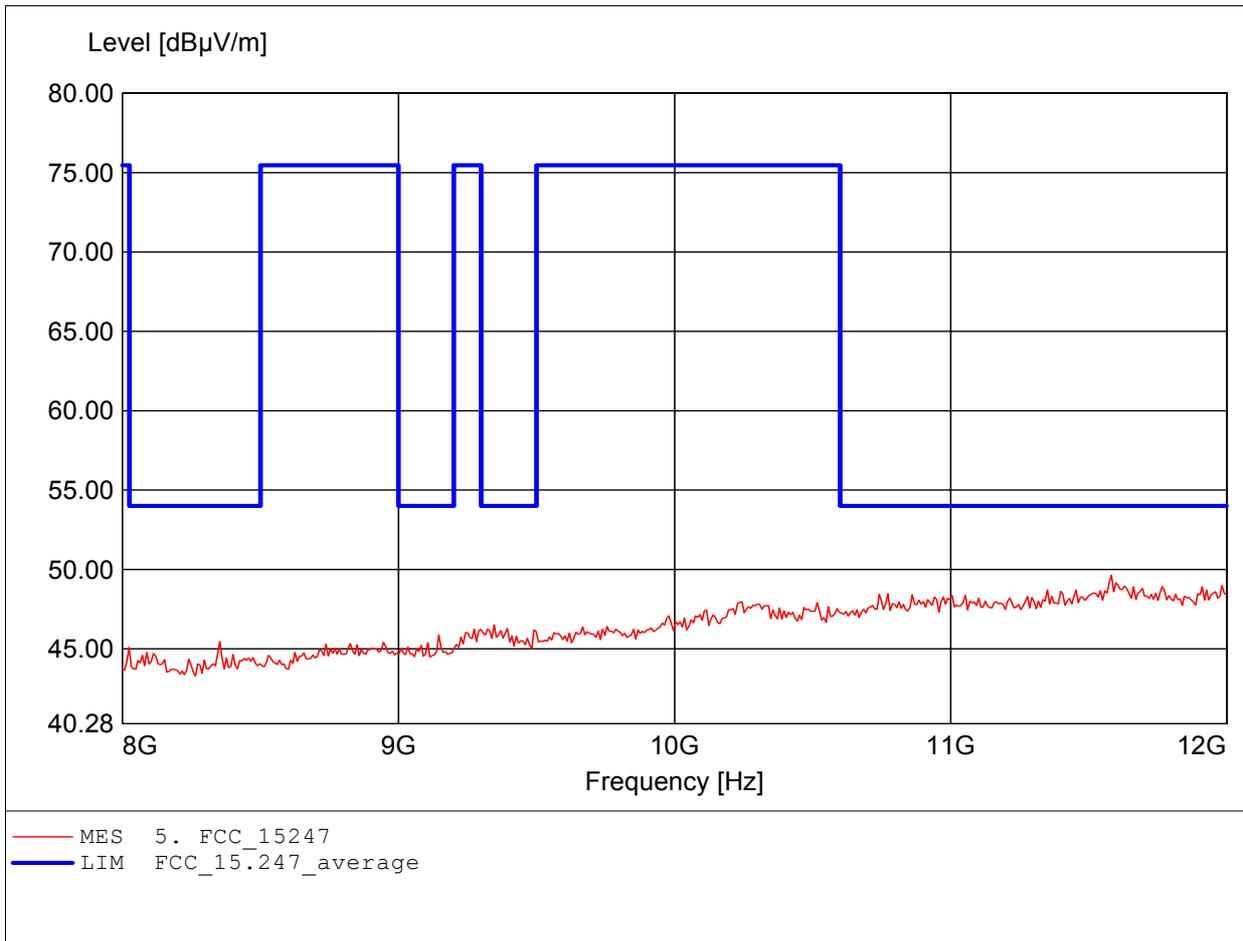
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.735GHz, Emax: 52.61dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

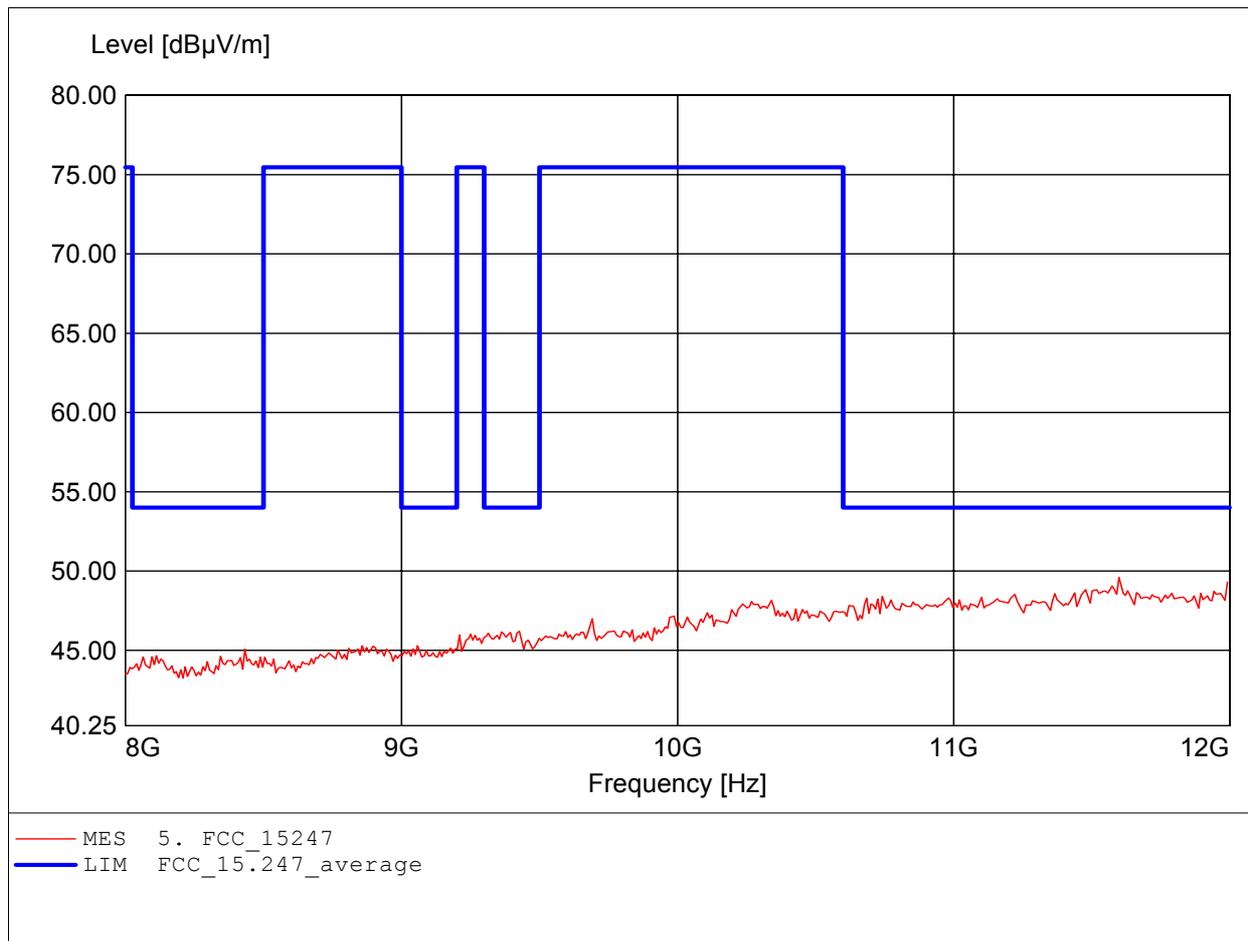
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.583GHz, Emax: 49.63dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

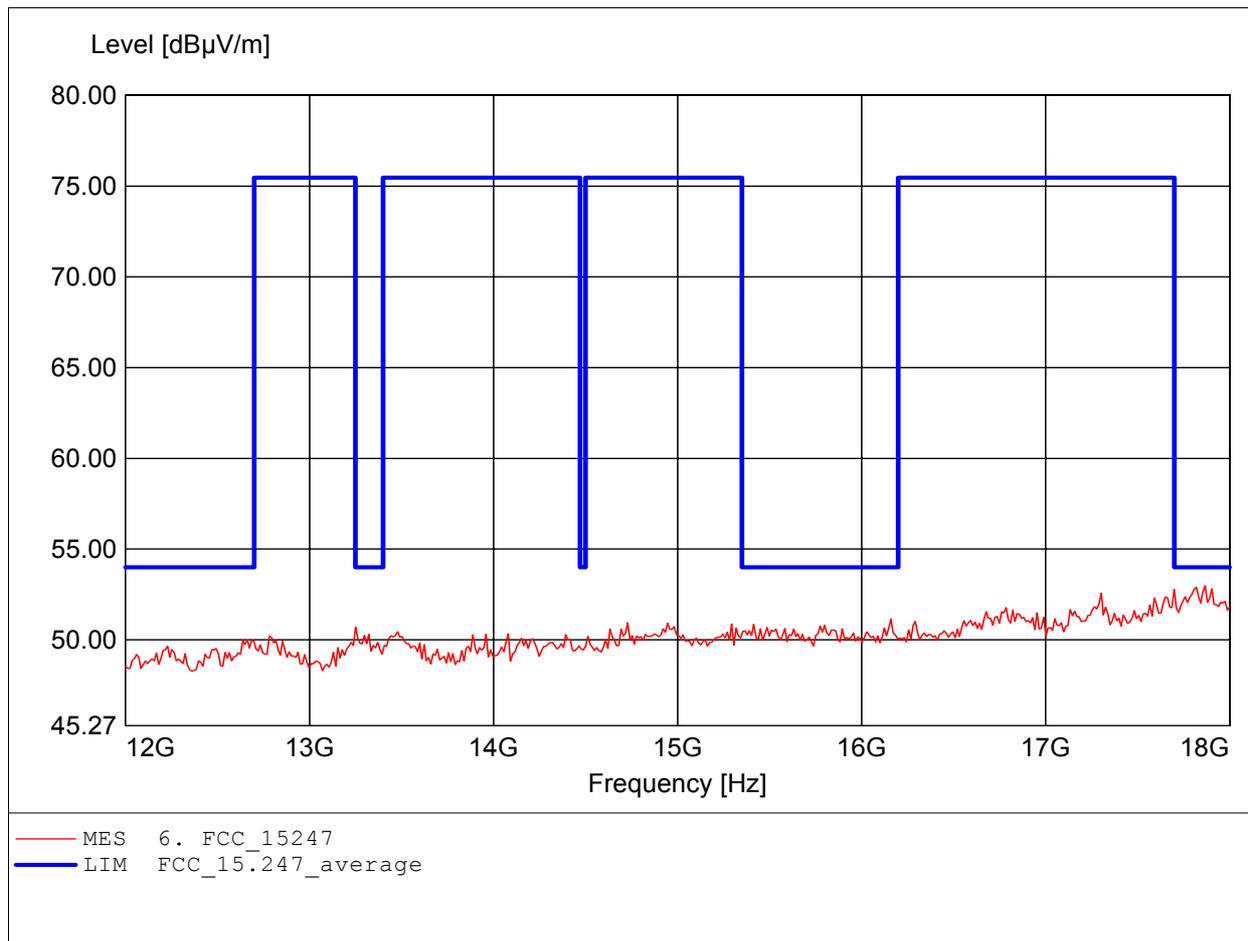
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.599GHz, Emax: 49.59dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

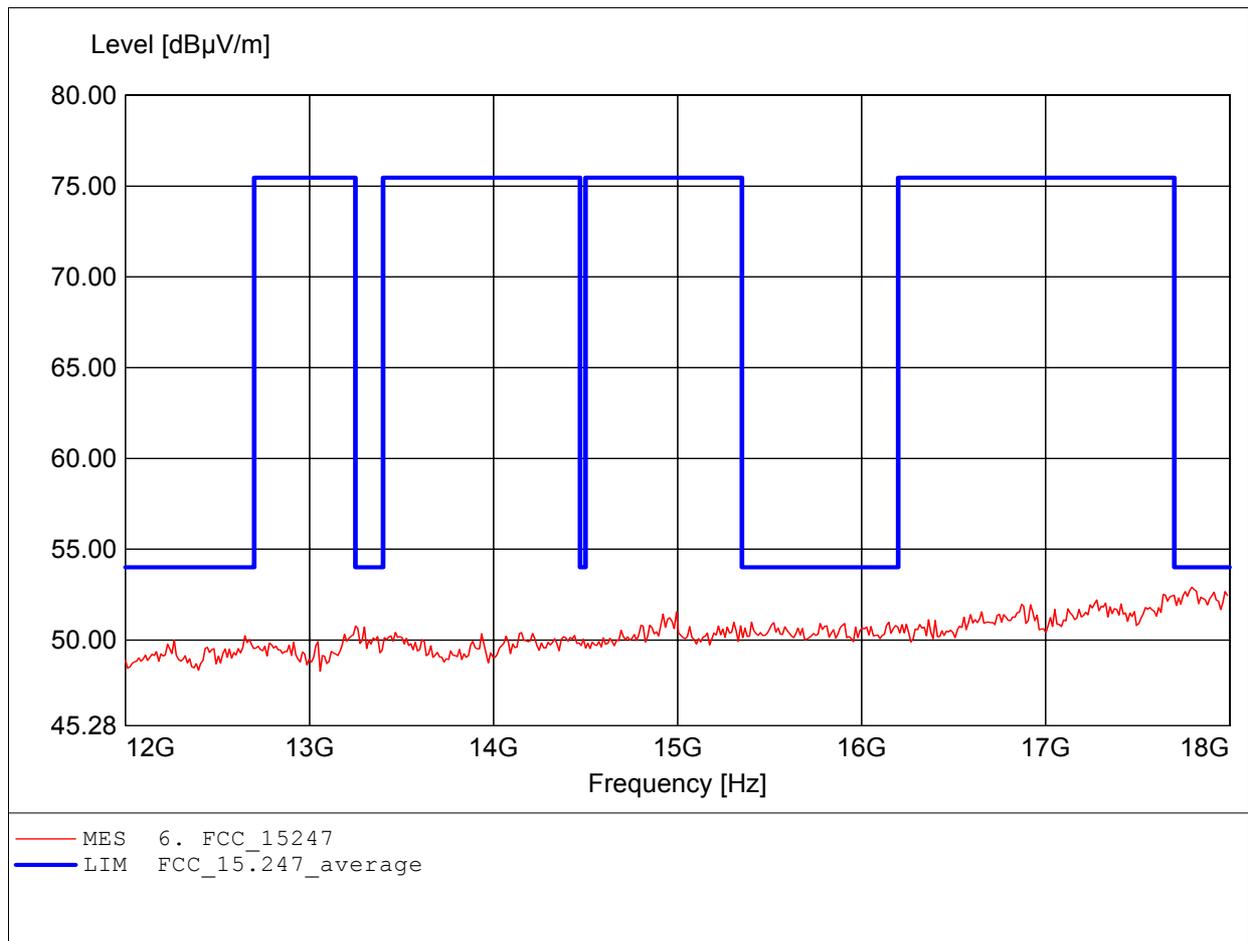
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.868GHz, Emax: 52.98dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

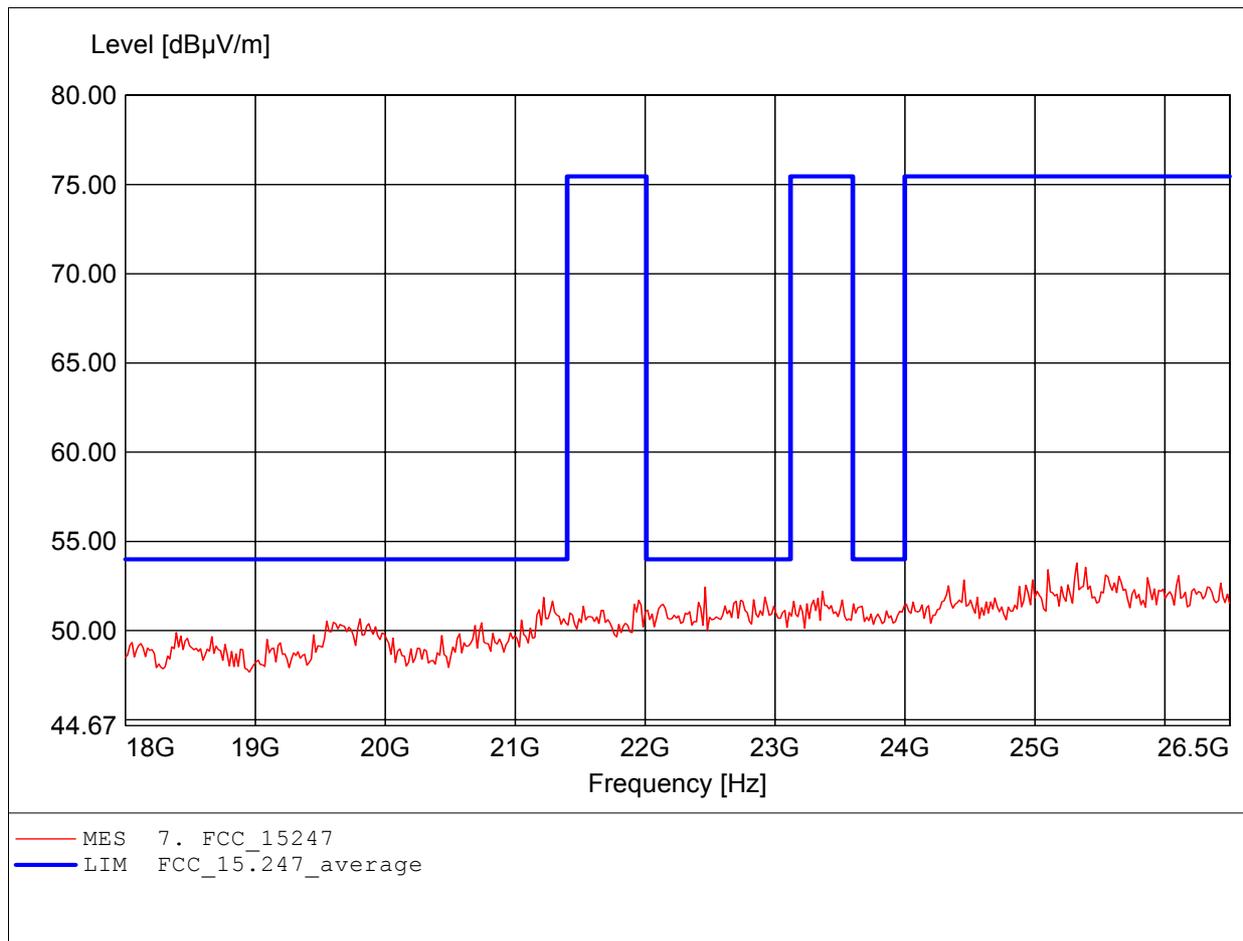
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.796GHz, Emax: 52.90dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

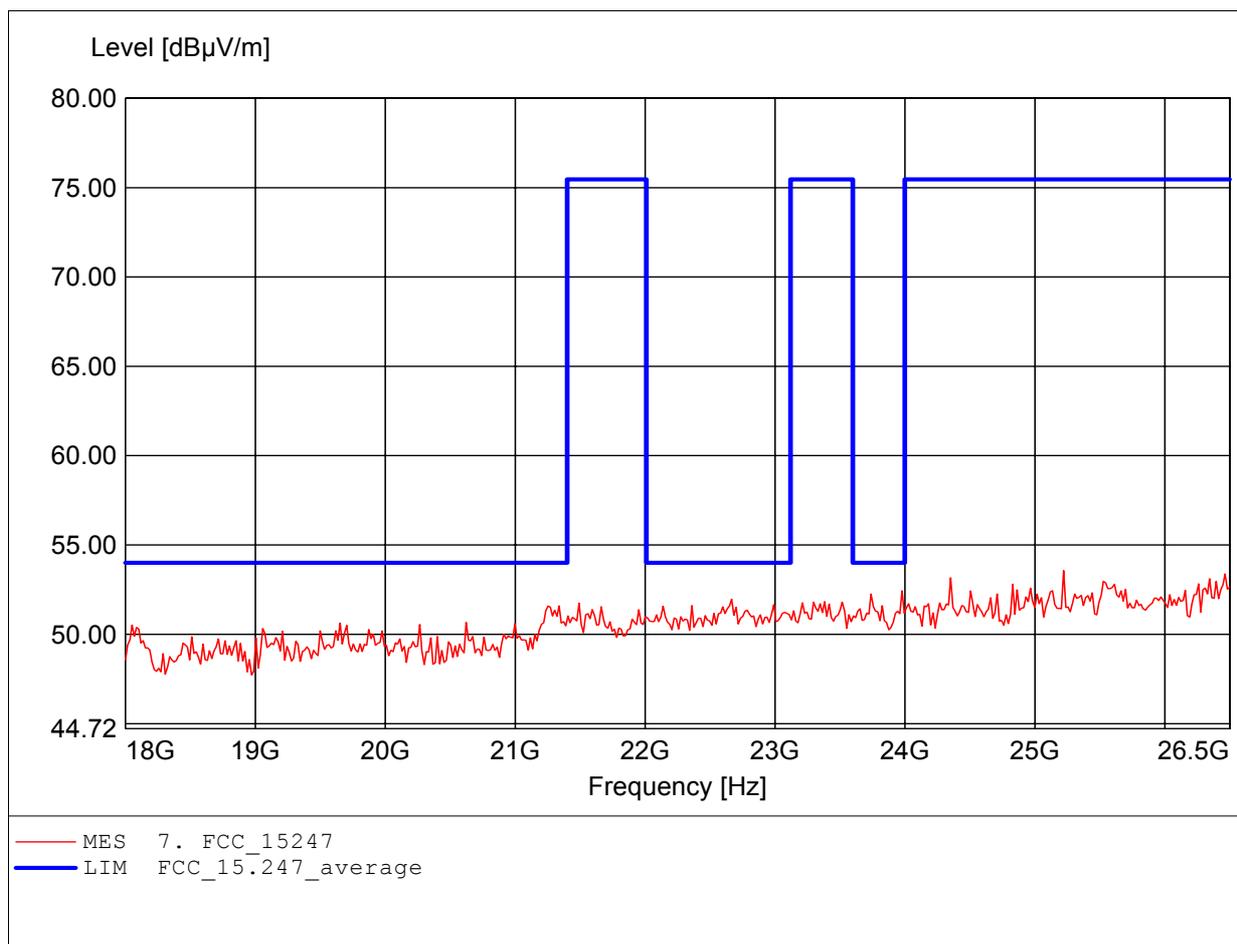
EUT: WIRELESS ADSL FIREWALL ROUTER
MODEL NO.: DG834G V2 Type of Antenna (E) 11B CH11
Approval Holder: Netgear Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.325GHz, Emax: 53.79dBµV/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) 11B 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: 25.222GHz, Emax: 53.57dBµV/m, RBW: 1MHz





Registration number: W6M20404-5146-C-1
FCC ID: PY3DG834G V2

Appendix C

Band Edge Measurement



Marker 1 [T1]

RBW 100 kHz

RF Att 30 dB

30 dB

Ref Lvl

-47.71 dBm

VBW 100 kHz

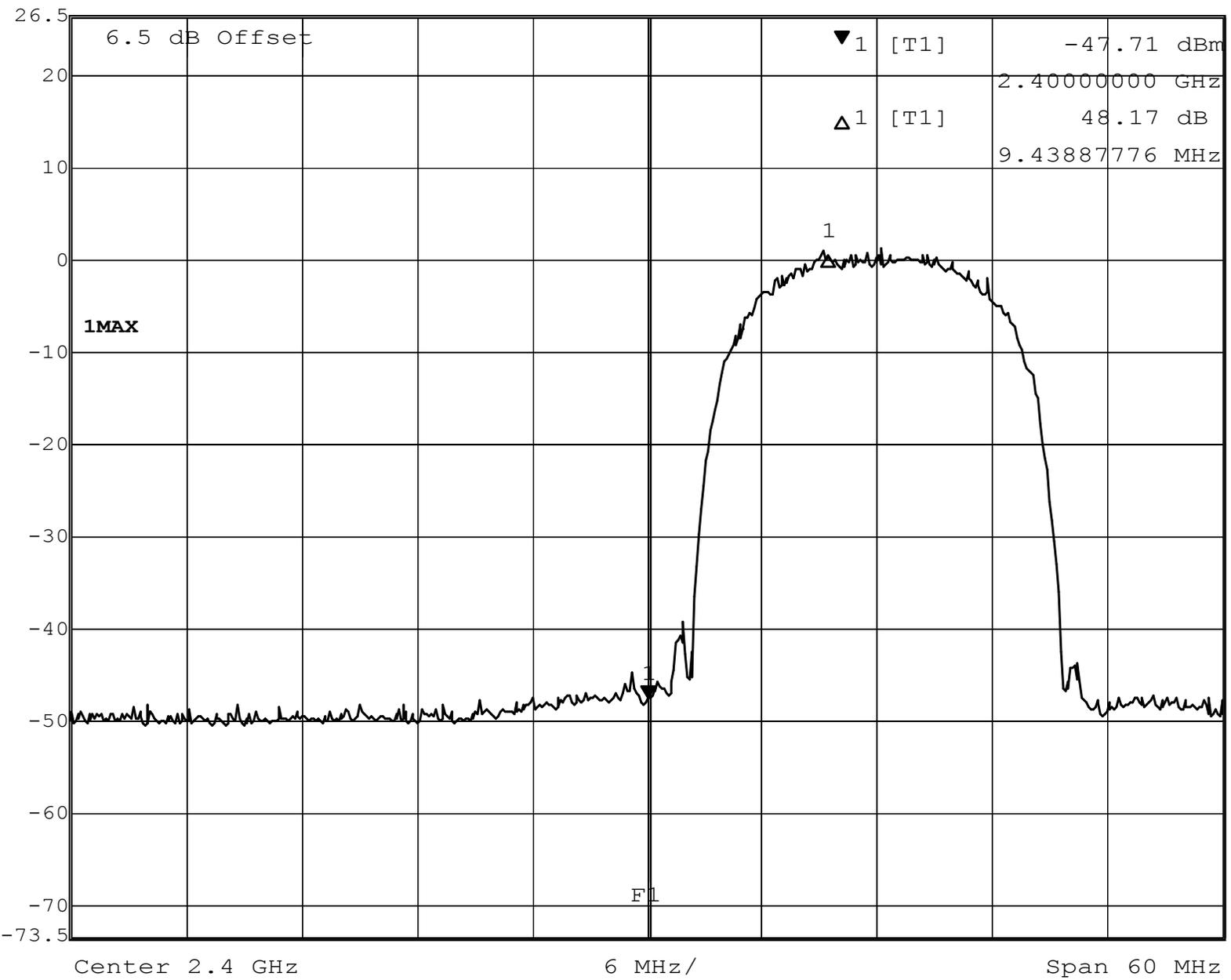
26.5 dBm

2.40000000 GHz

SWT 500 ms

Unit

dBm



Title: BANDEDGE 11B CH1

Comment A: Netgear Inc.

Date: 12.MAY.2004 16:05:11



Marker 1 [T1]

RBW 100 kHz

RF Att 30 dB

Ref Lvl

-49.42 dBm

VBW 100 kHz

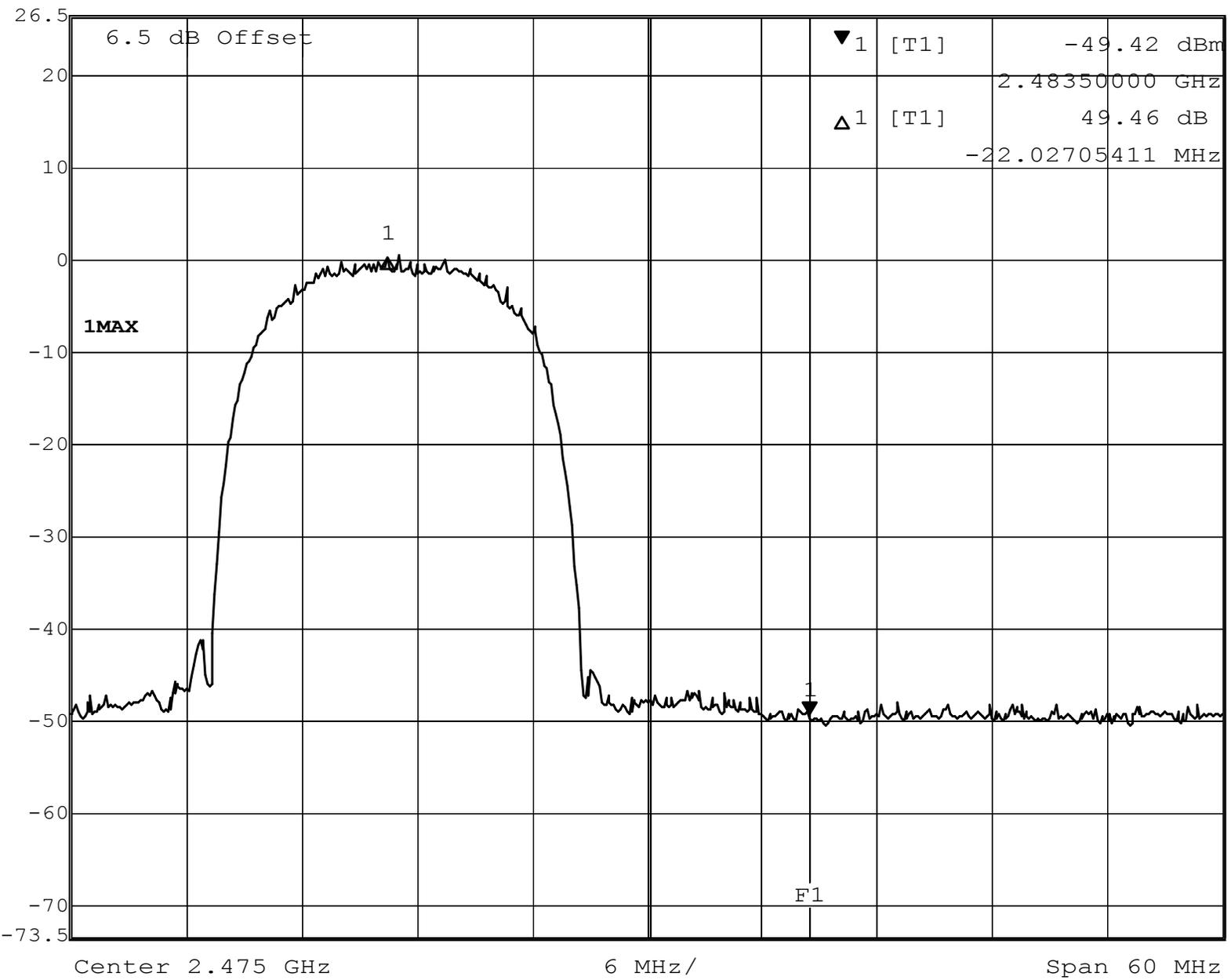
26.5 dBm

2.48350000 GHz

SWT 500 ms

Unit

dBm



Title: BANDEDGE 11B CH11
 Comment A: Netgear Inc.
 Date: 12.MAY.2004 16:11:52



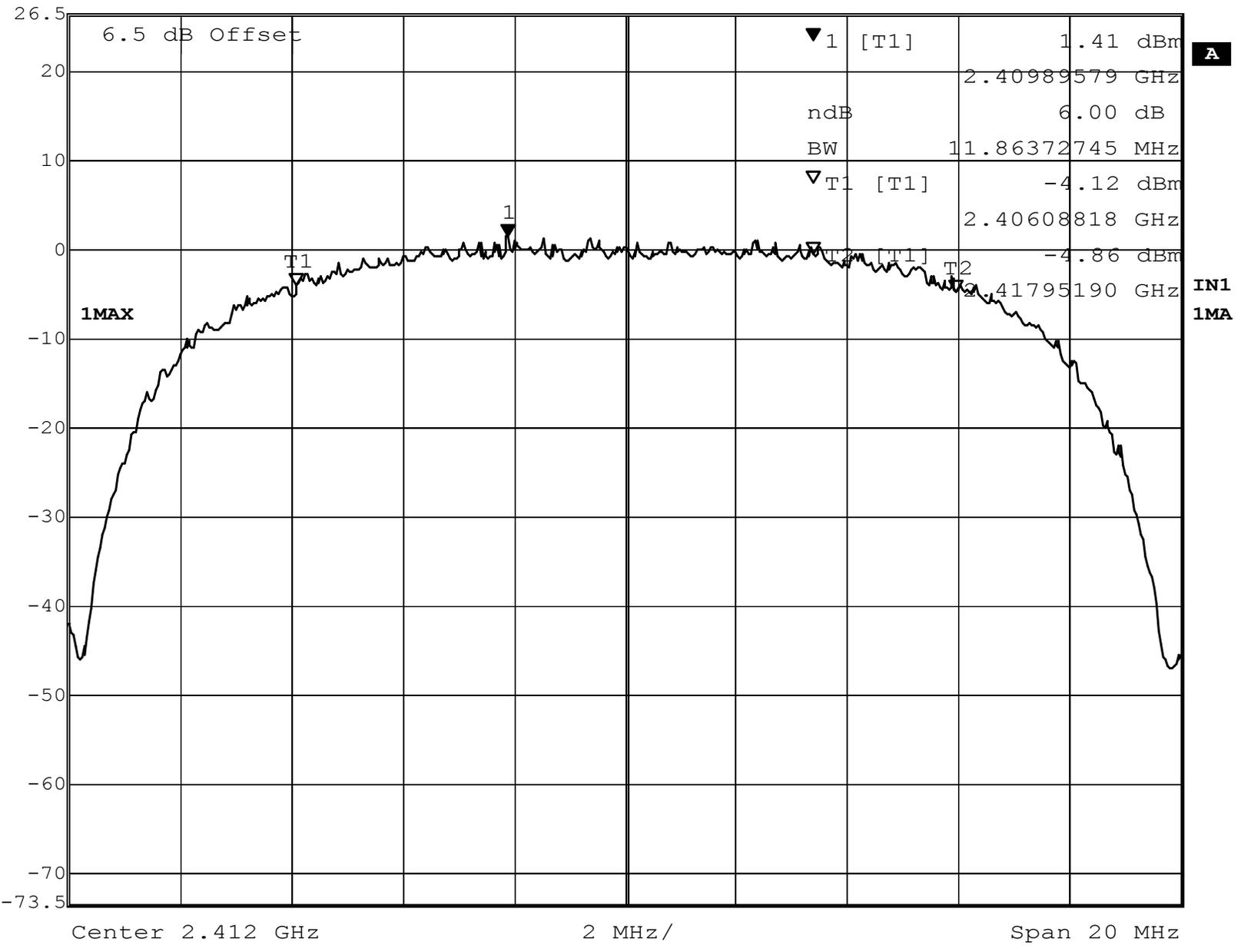
Registration number: W6M20404-5146-C-1
FCC ID: PY3DG834G V2

Appendix D

Maximum 6dB Bandwidth



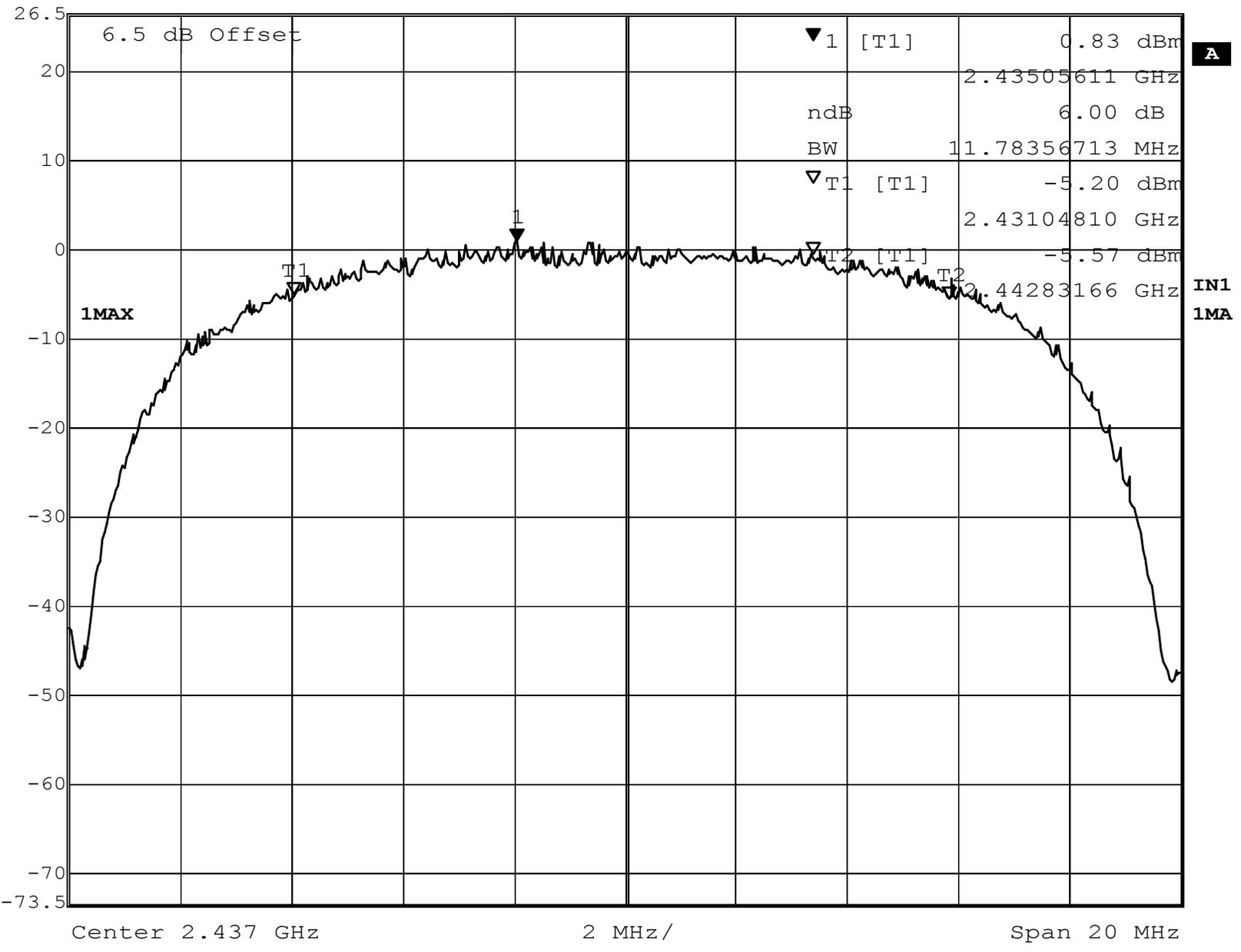
Marker 1 [T1 ndB] RBW 100 kHz RF Att 30 dB
 Ref Lvl ndB 6.00 dB VBW 300 kHz
 26.5 dBm BW 11.86372745 MHz SWT 500 ms Unit dBm



Title: 6dB BANDWIDTH 11B CH1
 Comment A: Netgear Inc.
 Date: 20.MAY.2004 14:40:55



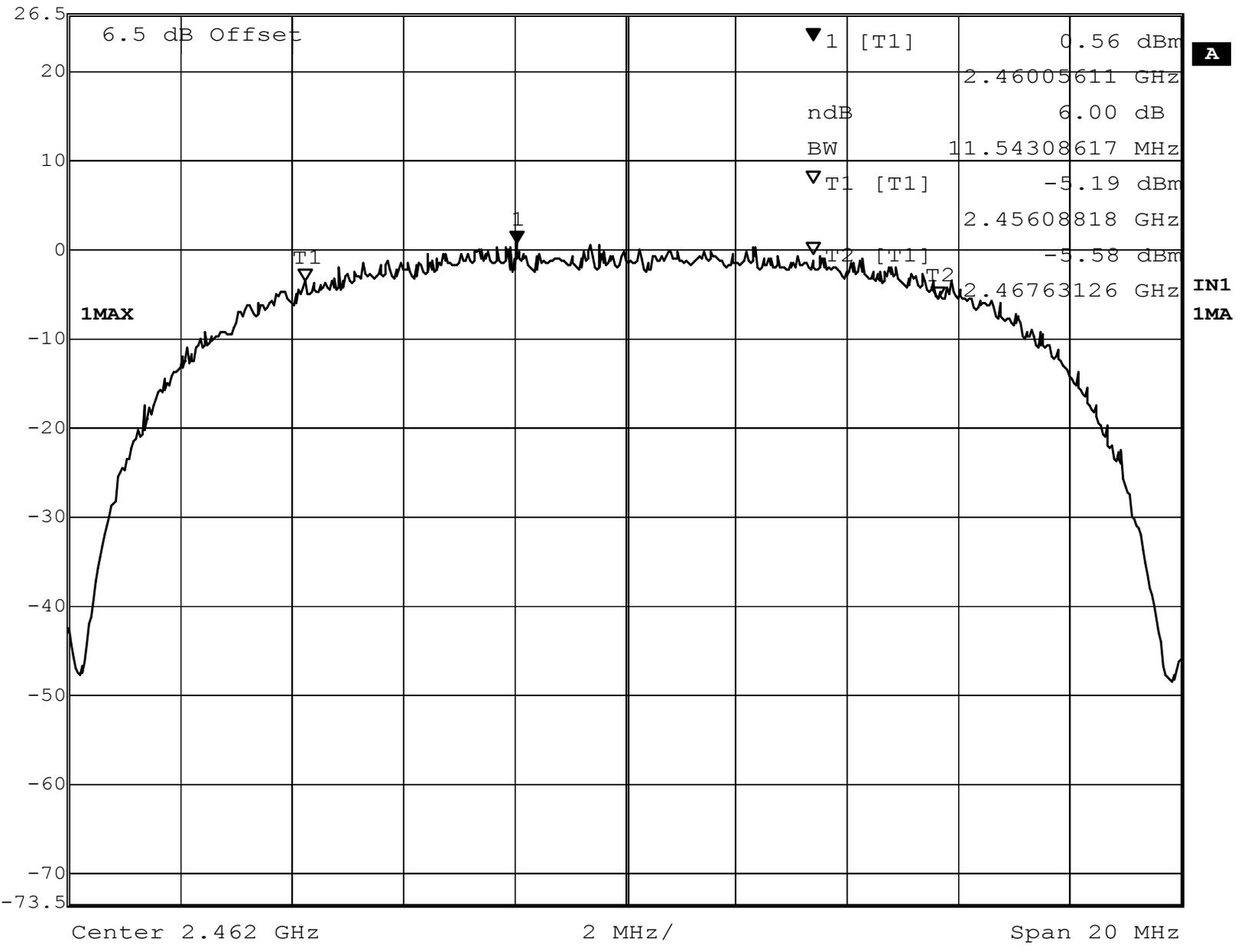
Marker 1 [T1 ndB] RBW 100 kHz RF Att 30 dB
 Ref Lvl 26.5 dBm ndB 6.00 dB VBW 300 kHz
 BW 11.78356713 MHz SWT 500 ms Unit dBm



Title: 6dB BANDWIDTH 11B CH6
 Comment A: Netgear Inc.
 Date: 20.MAY.2004 14:41:45



Marker 1 [T1 ndB] RBW 100 kHz RF Att 30 dB
 Ref Lvl ndB 6.00 dB VBW 300 kHz
 26.5 dBm BW 11.54308617 MHz SWT 500 ms Unit dBm



Title: 6dB BANDWIDTH 11B CH1
 Comment A: Netgear Inc.
 Date: 20.MAY.2004 14:42:43



Registration number: W6M20404-5146-C-1
FCC ID: PY3DG834G V2

Appendix E

Peak Power Spectral Density



Marker 1 [T2]

RBW 3 kHz

RF Att 30 dB

30 dB

Ref Lvl

-13.55 dBm

VBW 100 kHz

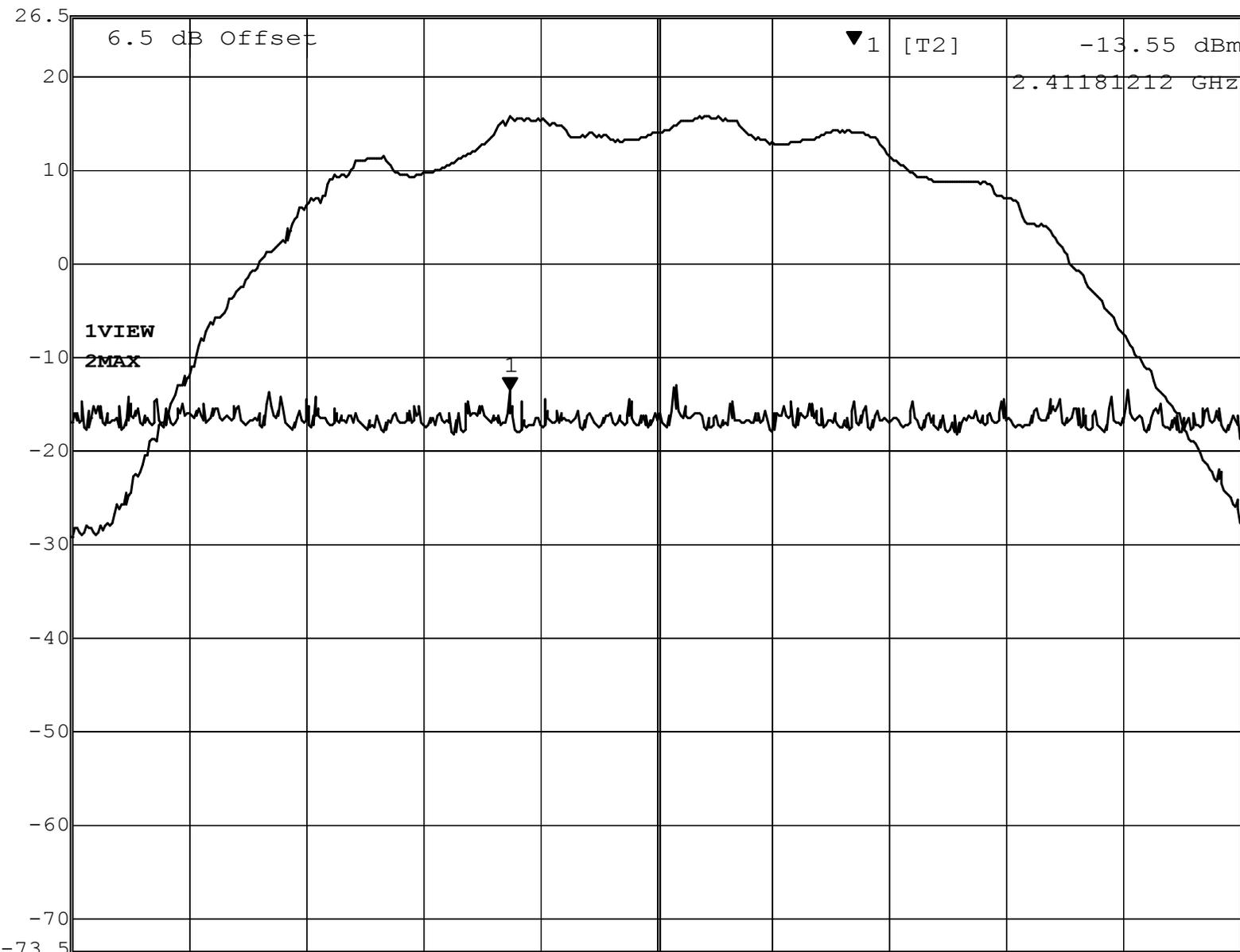
26.5 dBm

2.41181212 GHz

SWT 500 s

Unit

dBm



Center 2.412 GHz

150 kHz/

Span 1.5 MHz

Title: POWER DENSITY 11B CH1

Comment A: Netgear Inc.

Date: 12.MAY.2004 16:25:00

*
A
IN1
1MA
2MA



Marker 1 [T2]

RBW 3 kHz

RF Att 30 dB

30 dB

Ref Lvl

-13.08 dBm

VBW 100 kHz

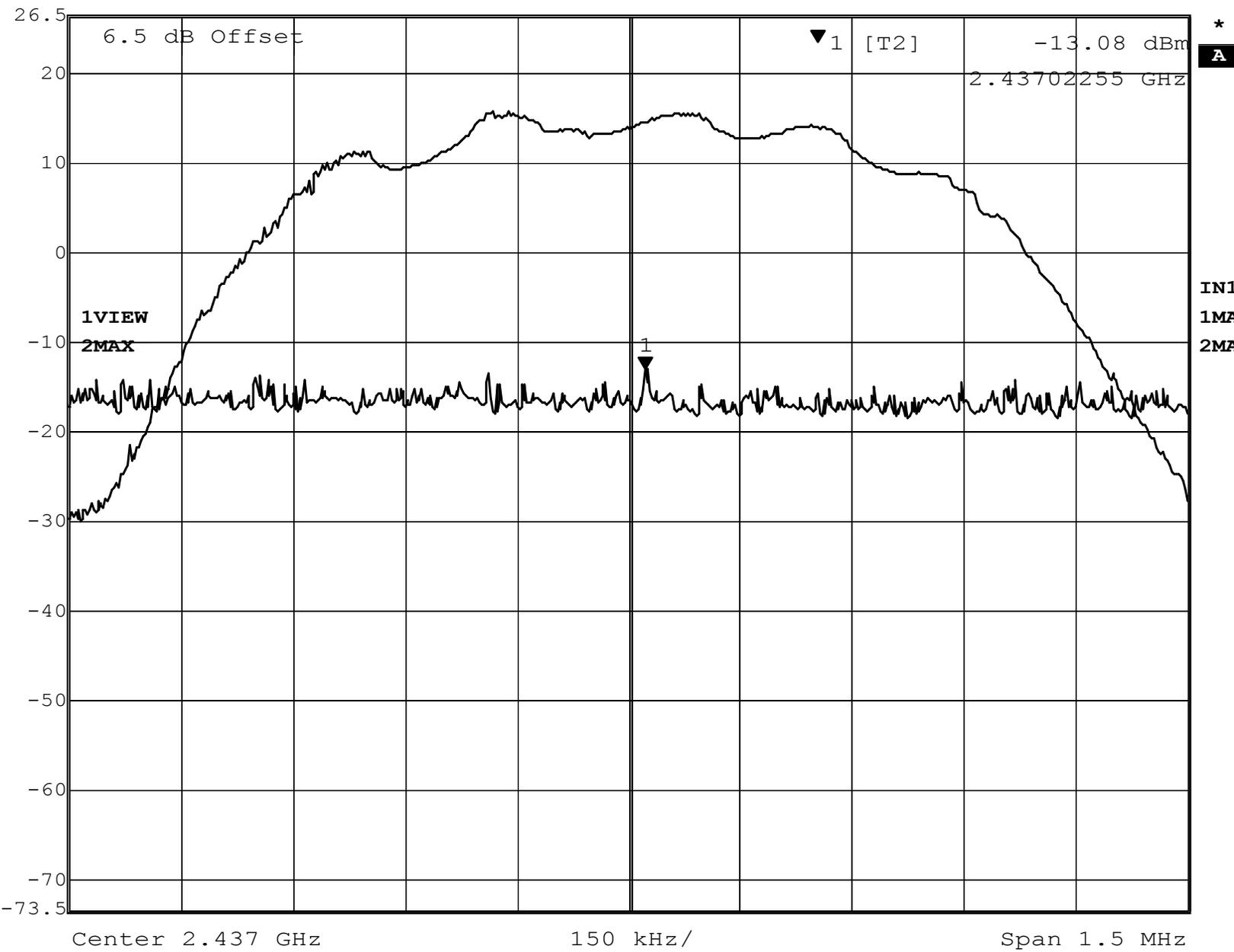
26.5 dBm

2.43702255 GHz

SWT 500 s

Unit

dBm



Title: POWER DENSITY 11B CH6

Comment A: Netgear Inc.

Date: 12.MAY.2004 16:30:22



Marker 1 [T2]

RBW 3 kHz

RF Att 30 dB

30 dB

Ref Lvl

-13.49 dBm

VBW 100 kHz

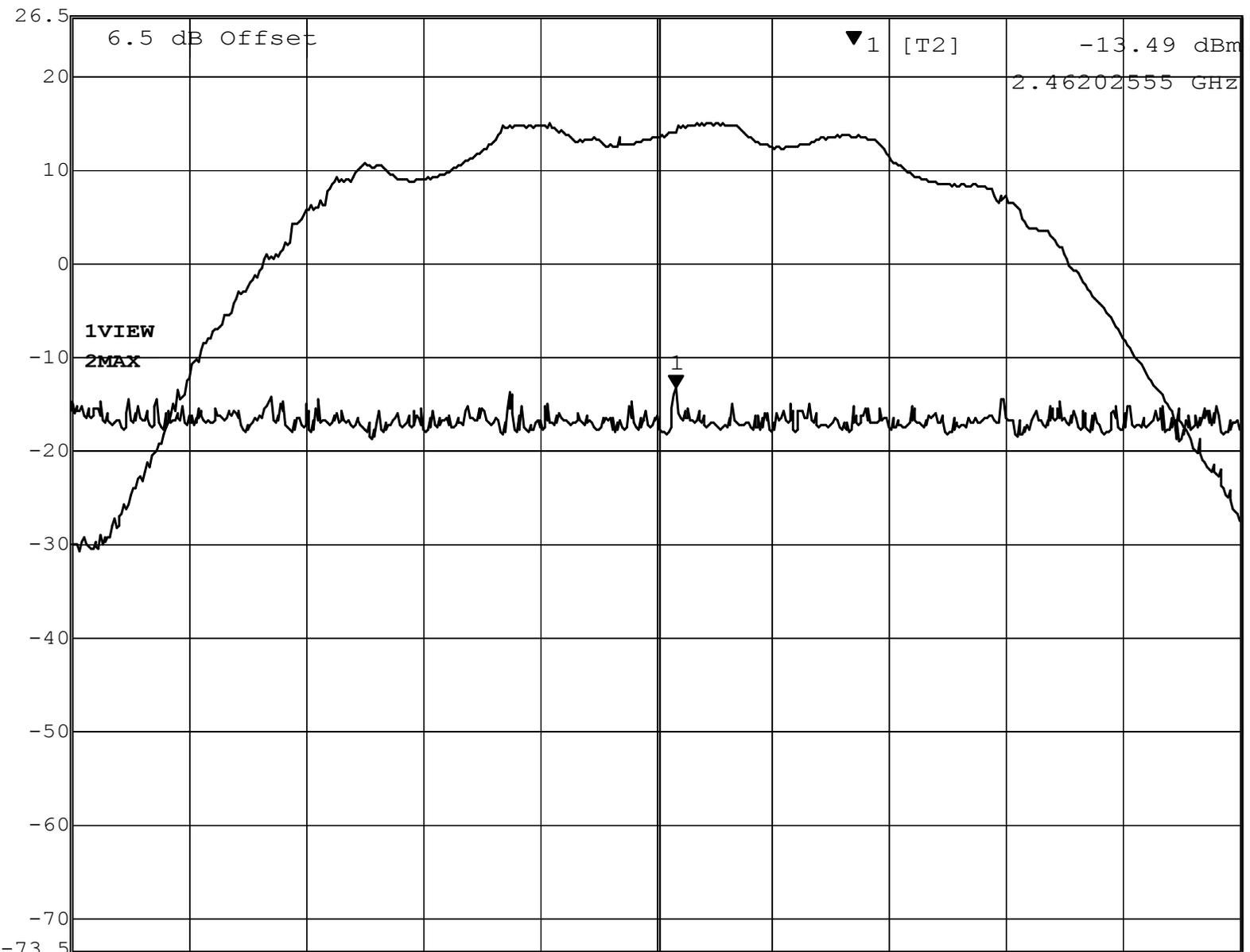
26.5 dBm

2.46202555 GHz

SWT 500 s

Unit

dBm



Center 2.462 GHz

150 kHz/

Span 1.5 MHz

Title: POWER DENSITY 11B CH11

Comment A: Netgear Inc.

Date: 12.MAY.2004 16:41:21

*
A
IN1
1MA
2MA



Registration number: W6M20404-5146-C-1
FCC ID: PY3DG834G V2

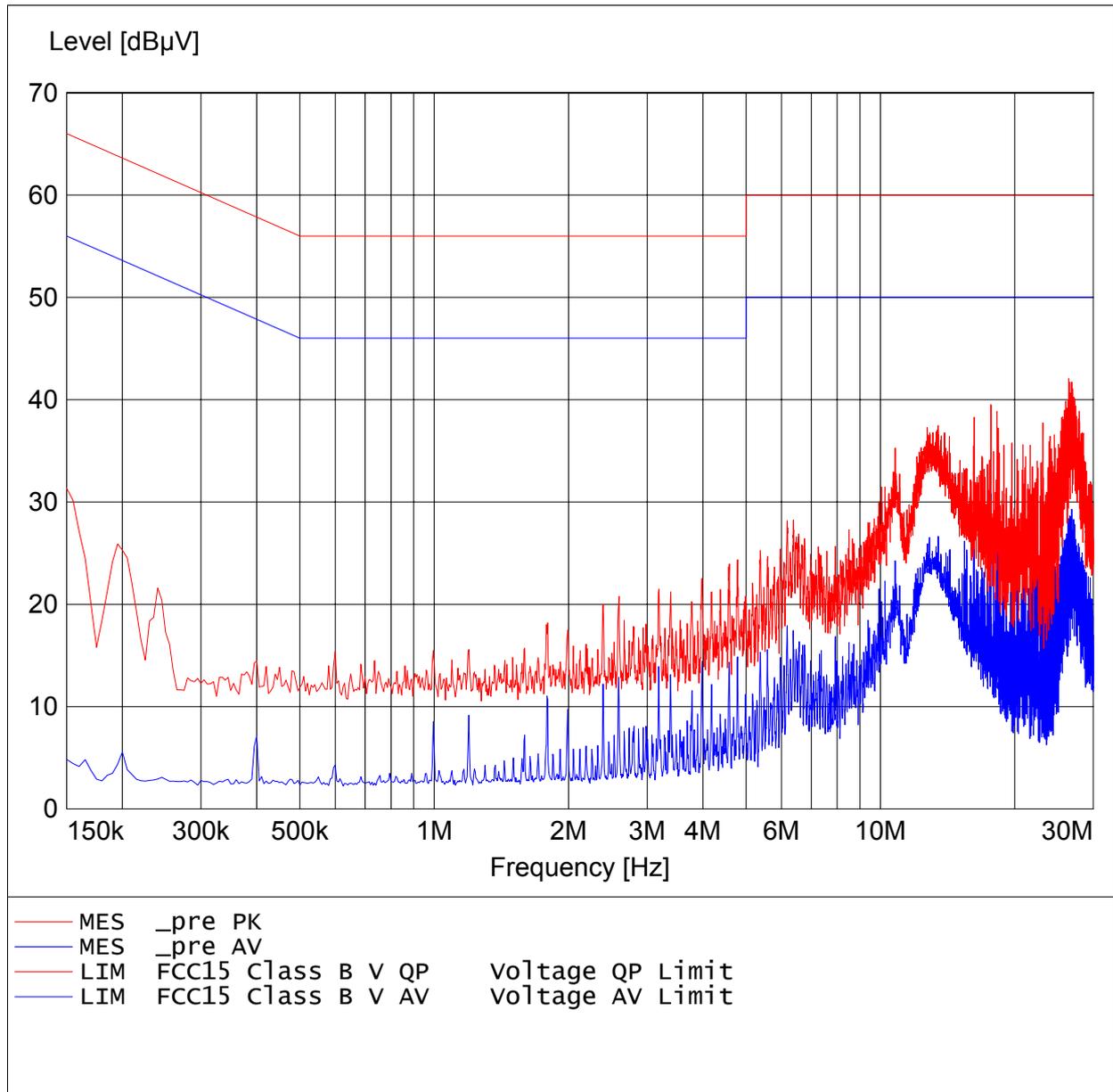
Appendix F

Power Line Conducted Emission

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

Class B

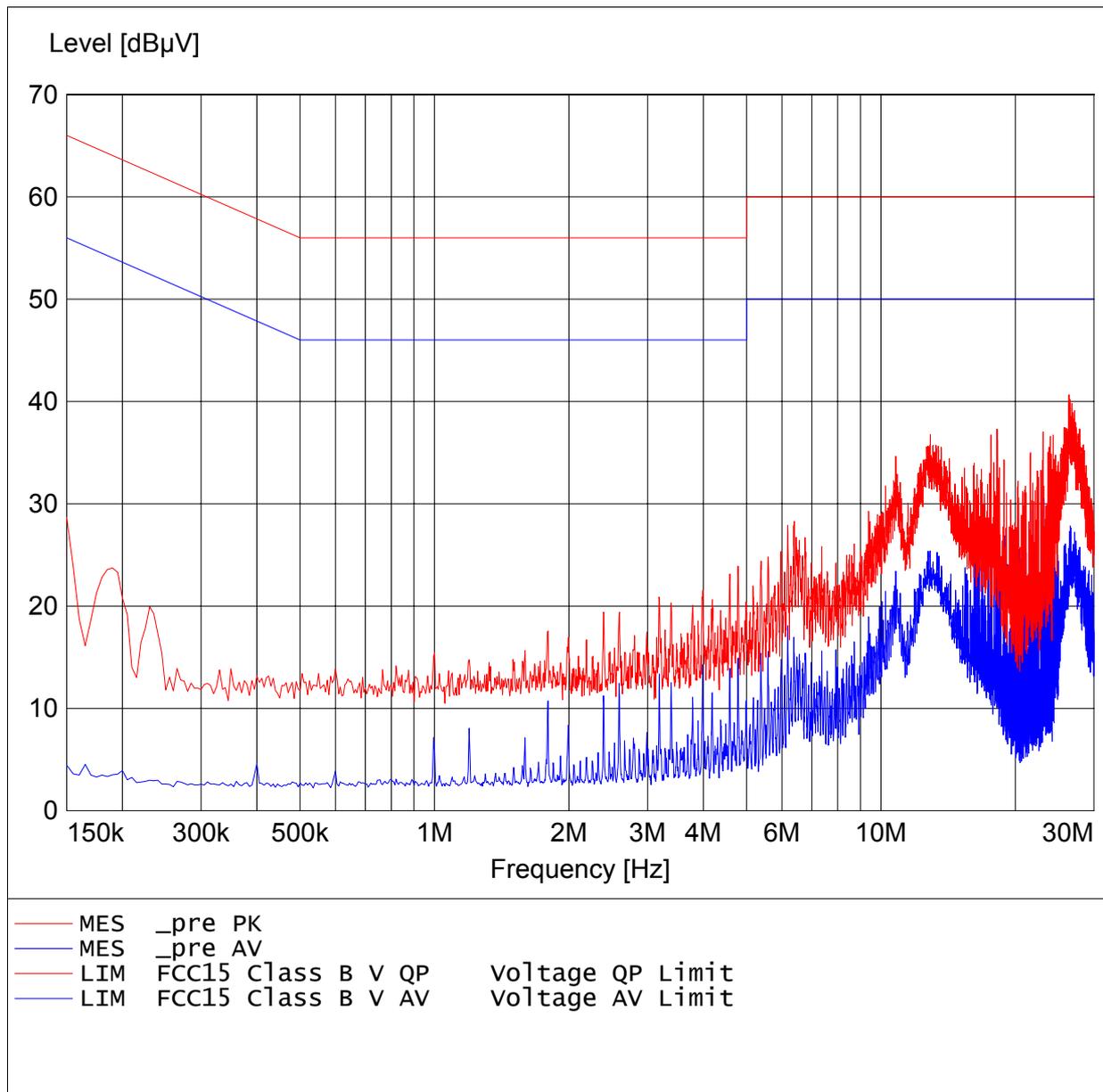
EUT: WIRELESS ADSL FIREWALL ROUTER
Manufacturer: Netgear Inc.
Operating Condition: Unom: 120VAC (AC/DC adaptor) , Tnom: 25°C
Test Site: ETS
Operator: Sander Huang
Test Specification: V-network: ESH3-Z5 N
Comment: model: WIRELESS ADSL FIREWALL ROUTER mode : active



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-1
FCC ID: PY3DG834G V2

Appendix G

Pictures

Type of antenna (A)









Type of antenna (B)









Type of antenna (C)







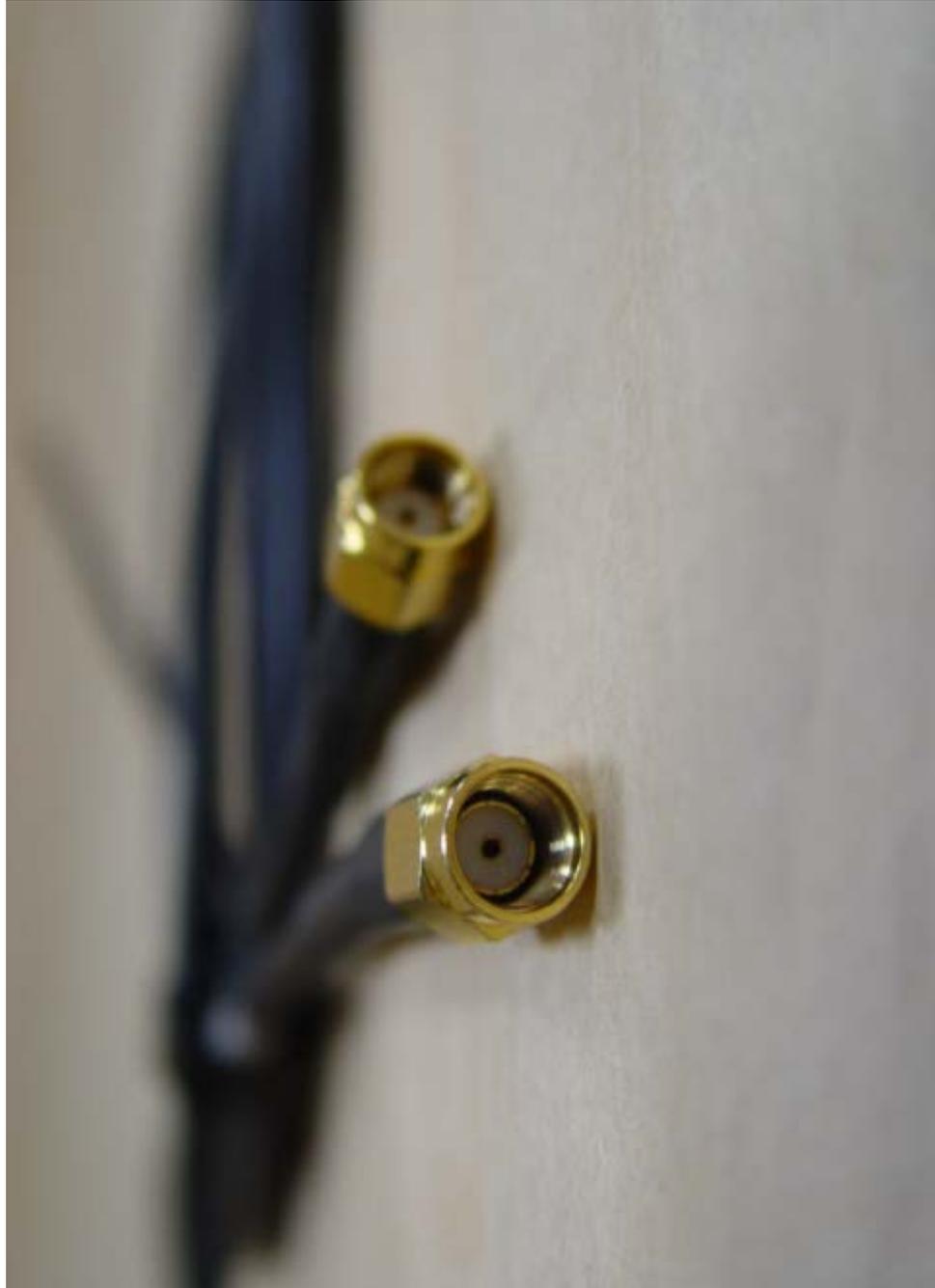




Type of antenna (D)













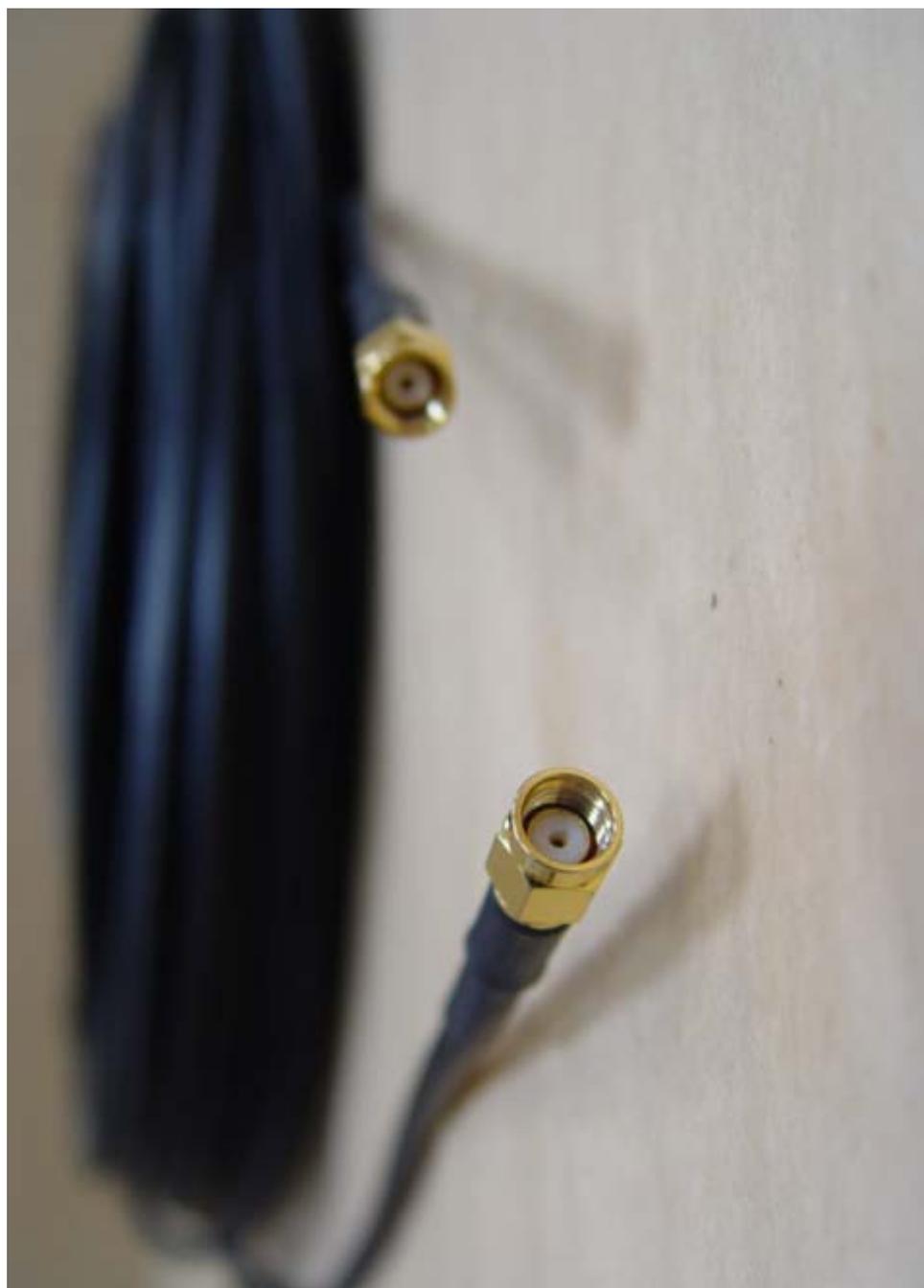




Type of antenna (E)





















External













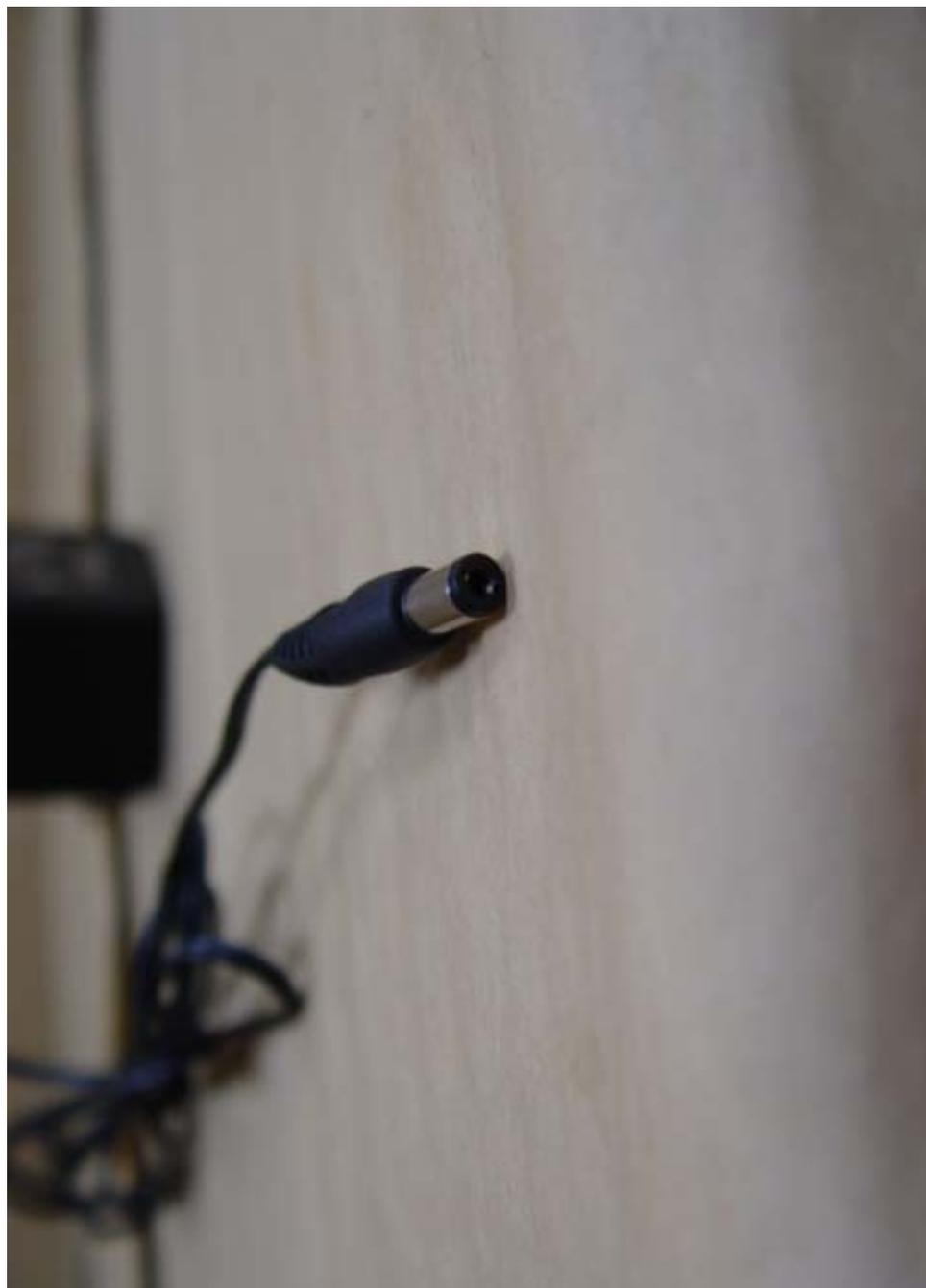












Internal





