

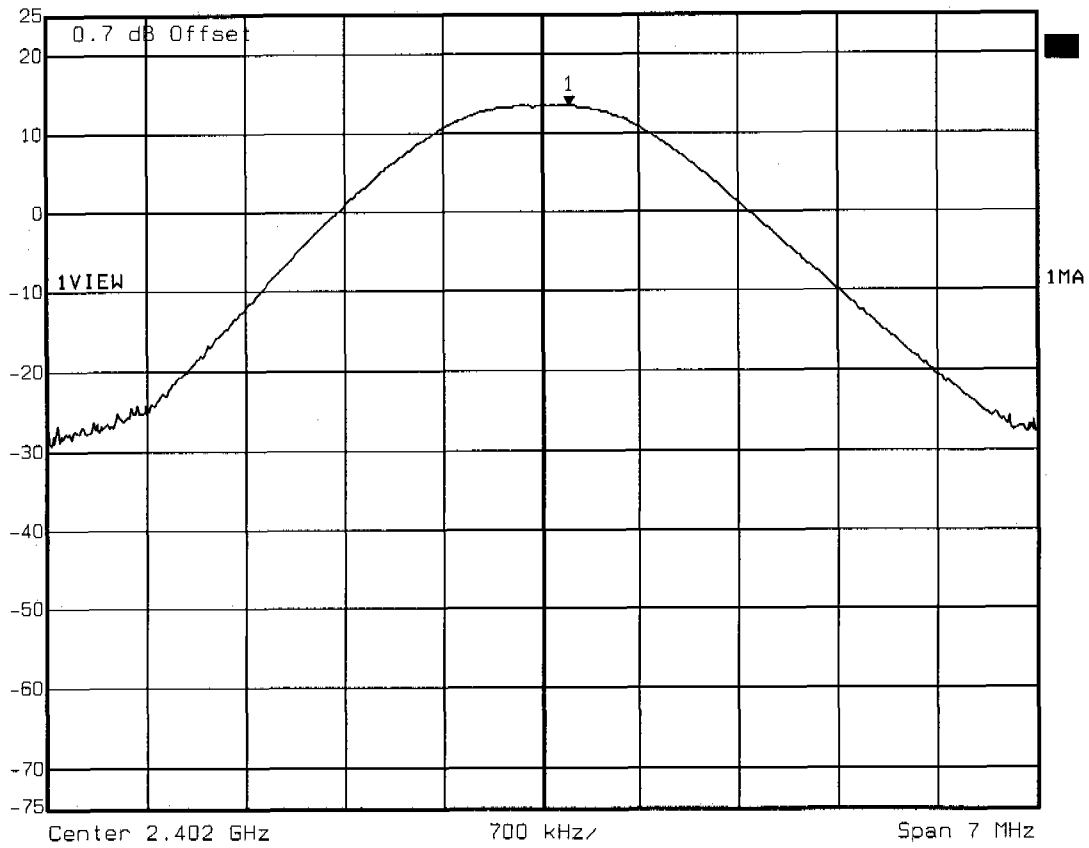


Appendix B

Peak Output Power



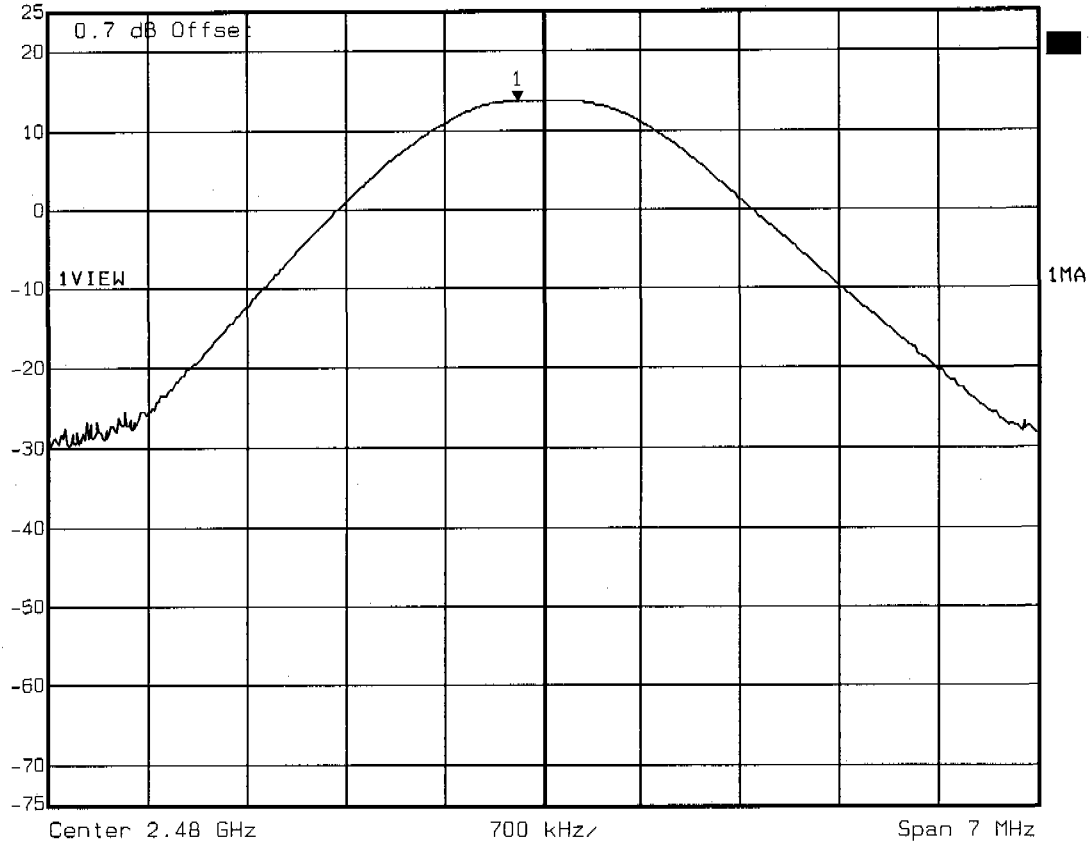
Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 13.32 dBm VBW 1 MHz
25 dBm 2.40220341 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0 100% Voltage
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:30:18



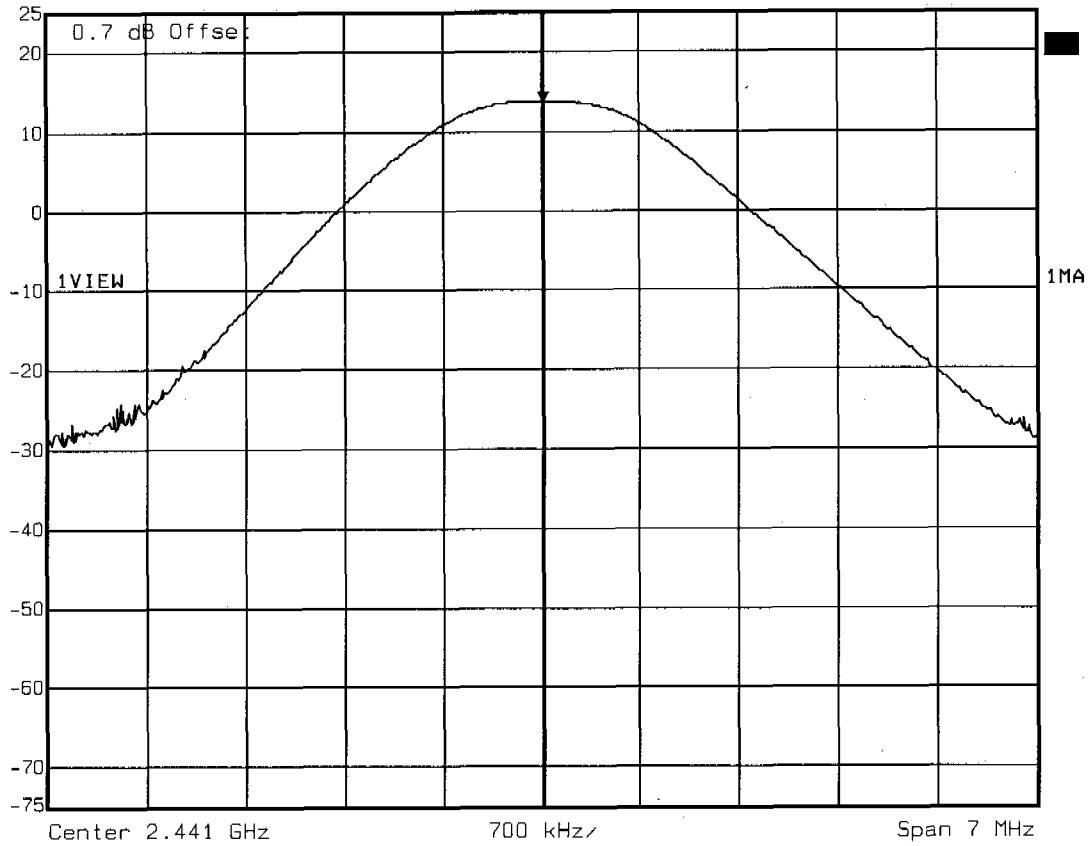
Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 13.68 dBm VBW 1 MHz
25 dBm 2.47982465 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78 100% Voltage
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:33:10



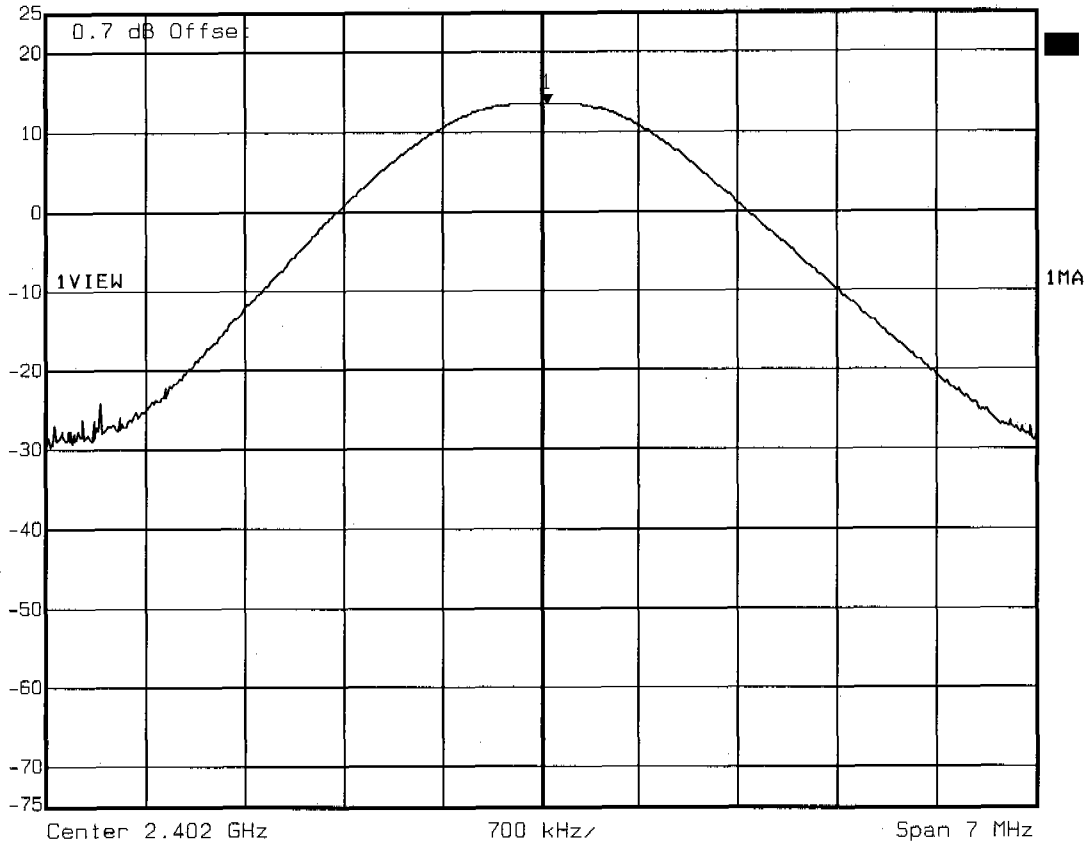
Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 13.57 dBm VBW 1 MHz
25 dBm 2.44102104 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39 100% Voltage
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:32:12



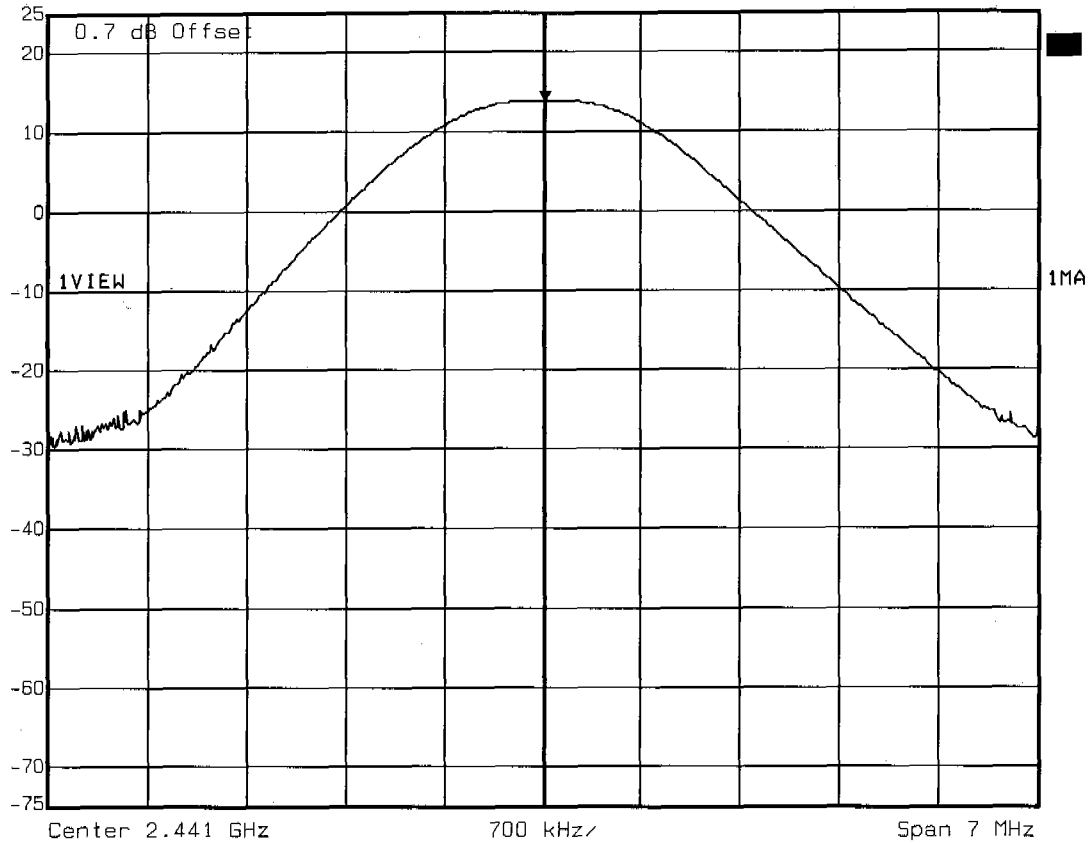
Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 13.33 dBm VBW 1 MHz
25 dBm 2.40204910 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0 85% Voltage
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:37:42



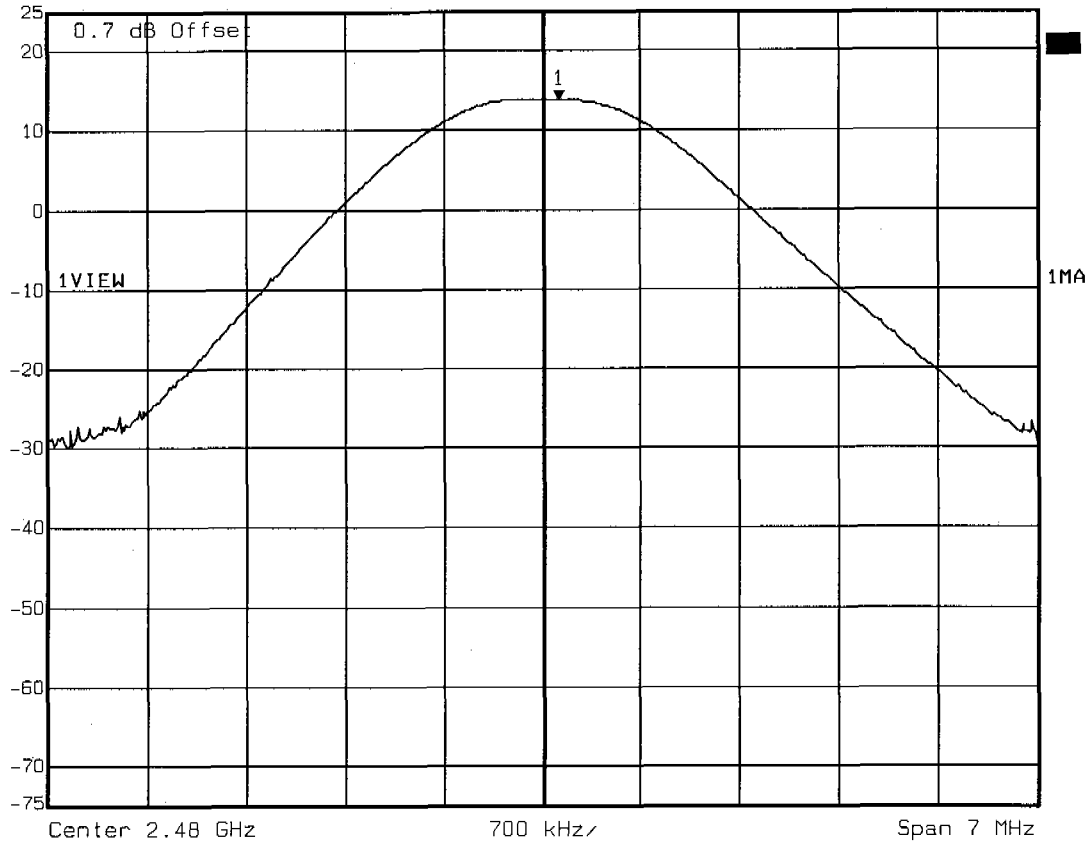
Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 13.57 dBm VBW 1 MHz
25 dBm 2.44102104 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39 85% Voltage
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:36:52



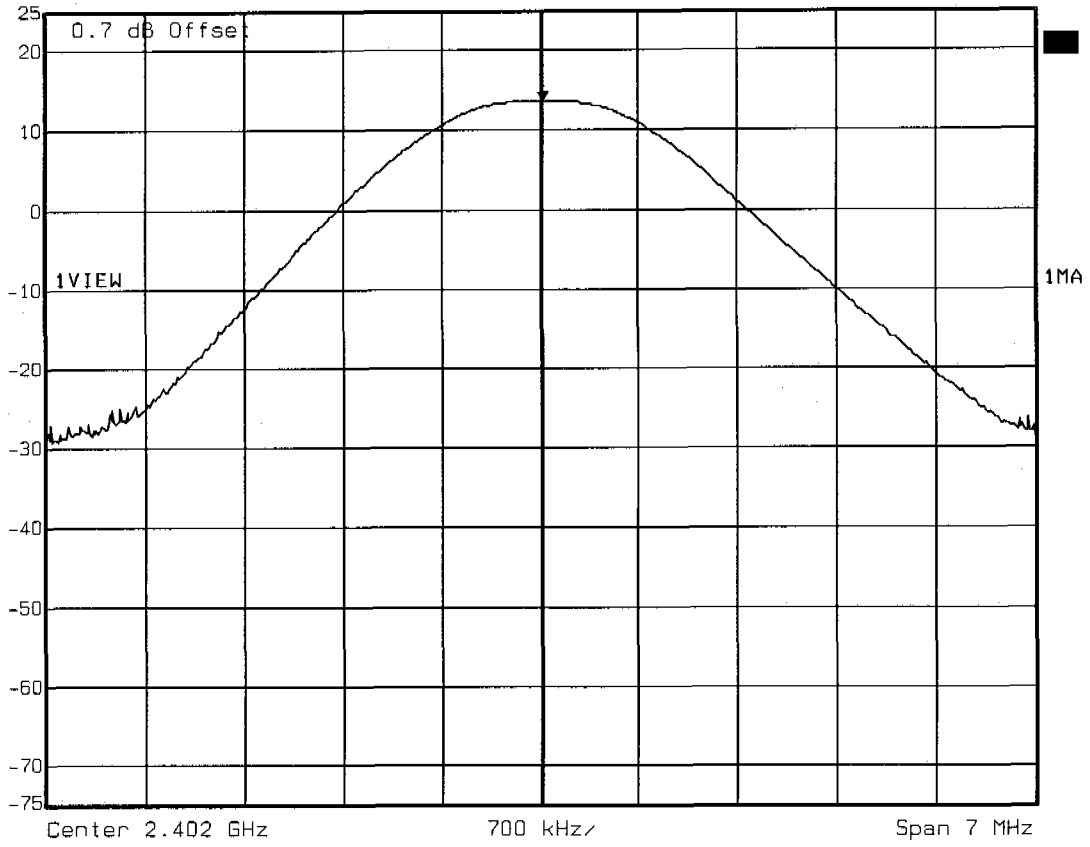
Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 13.69 dBm VBW 1 MHz
25 dBm 2.48011924 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78 85% Voltage
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:35:59



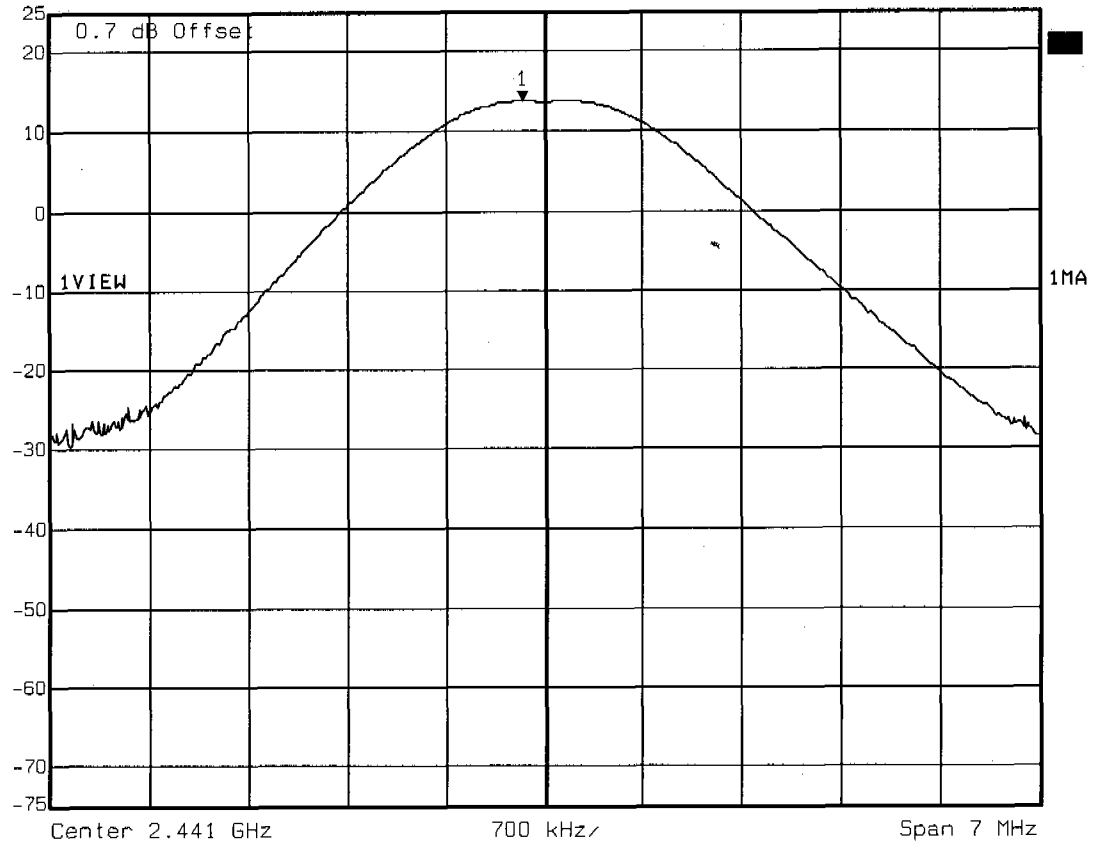
Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 13.33 dBm VBW 1 MHz
25 dBm 2.40202104 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0 115% Voltage
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:42:45



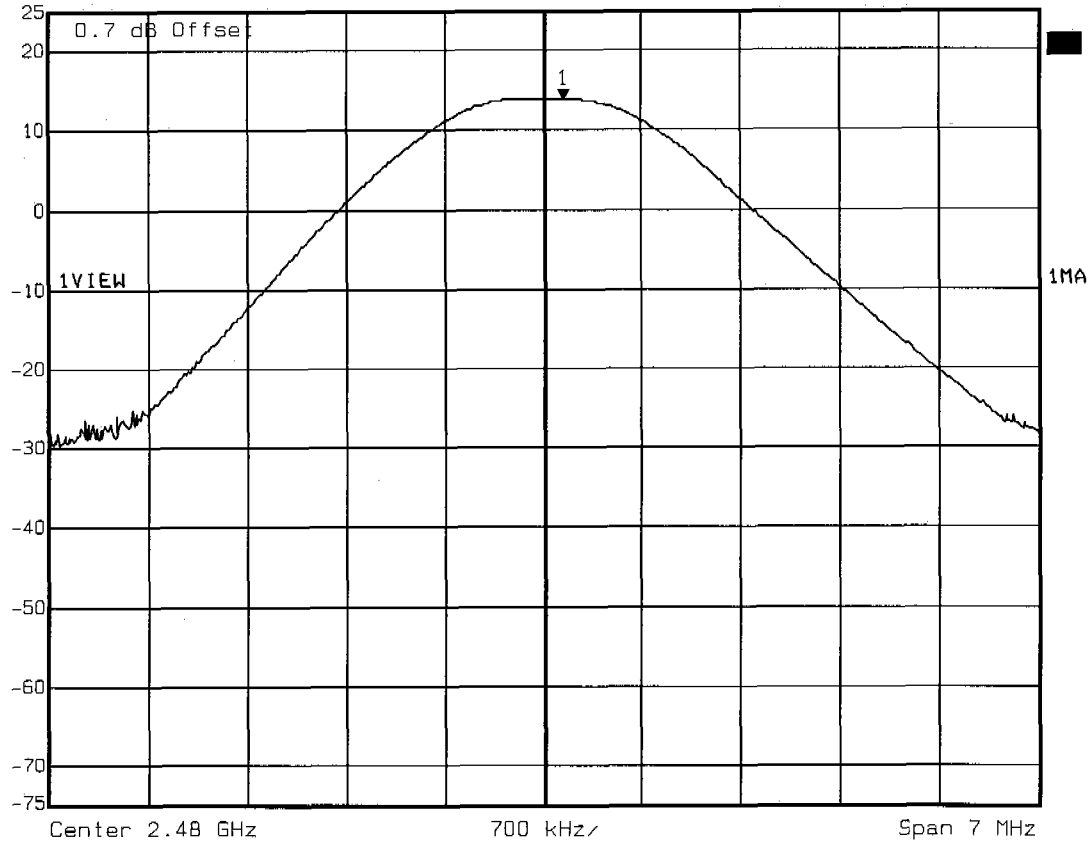
Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 13.56 dBm VBW 1 MHz
25 dBm 2.44085271 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39 115% Voltage
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:43:52



Marker 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 13.68 dBm VBW 1 MHz
25 dBm 2.48014729 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78 115% Voltage
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:44:45



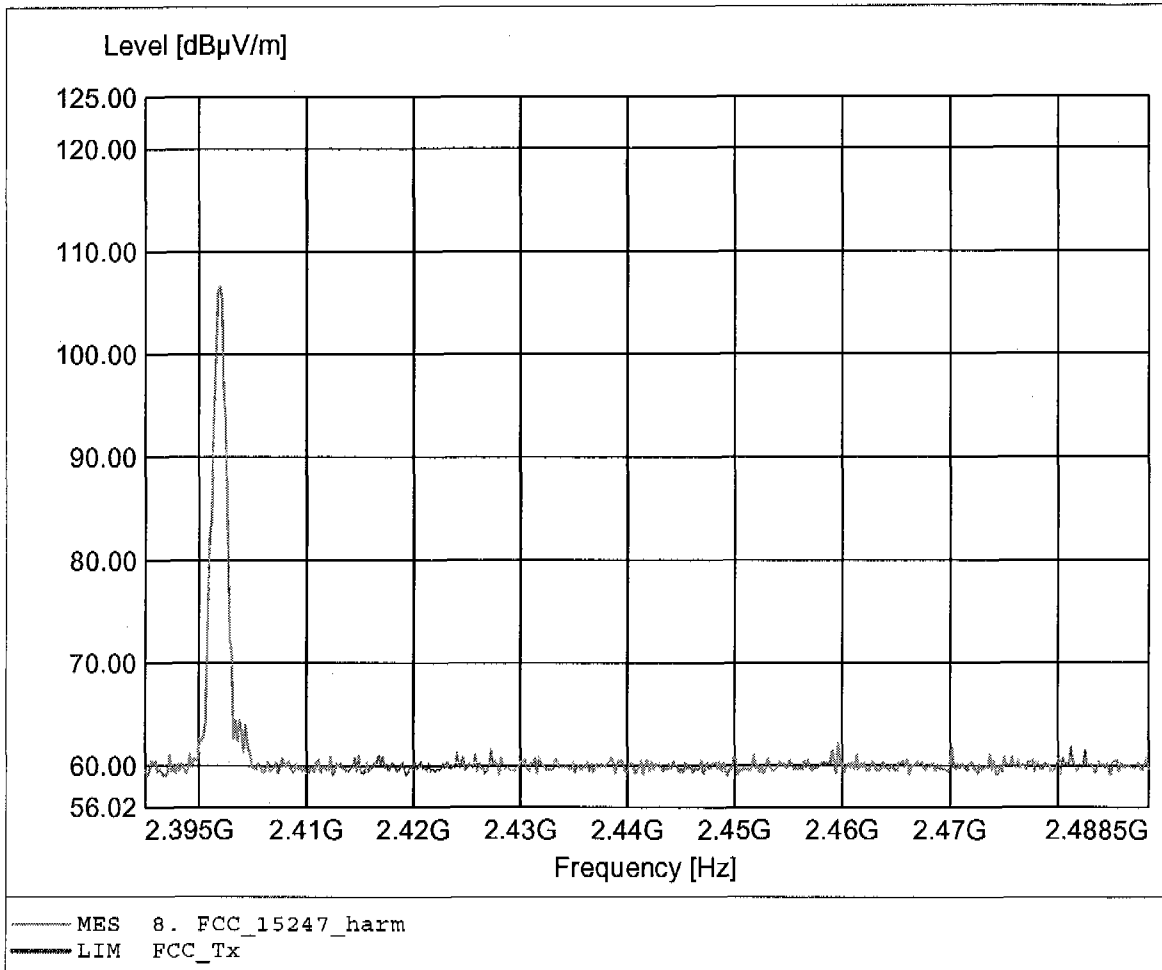
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

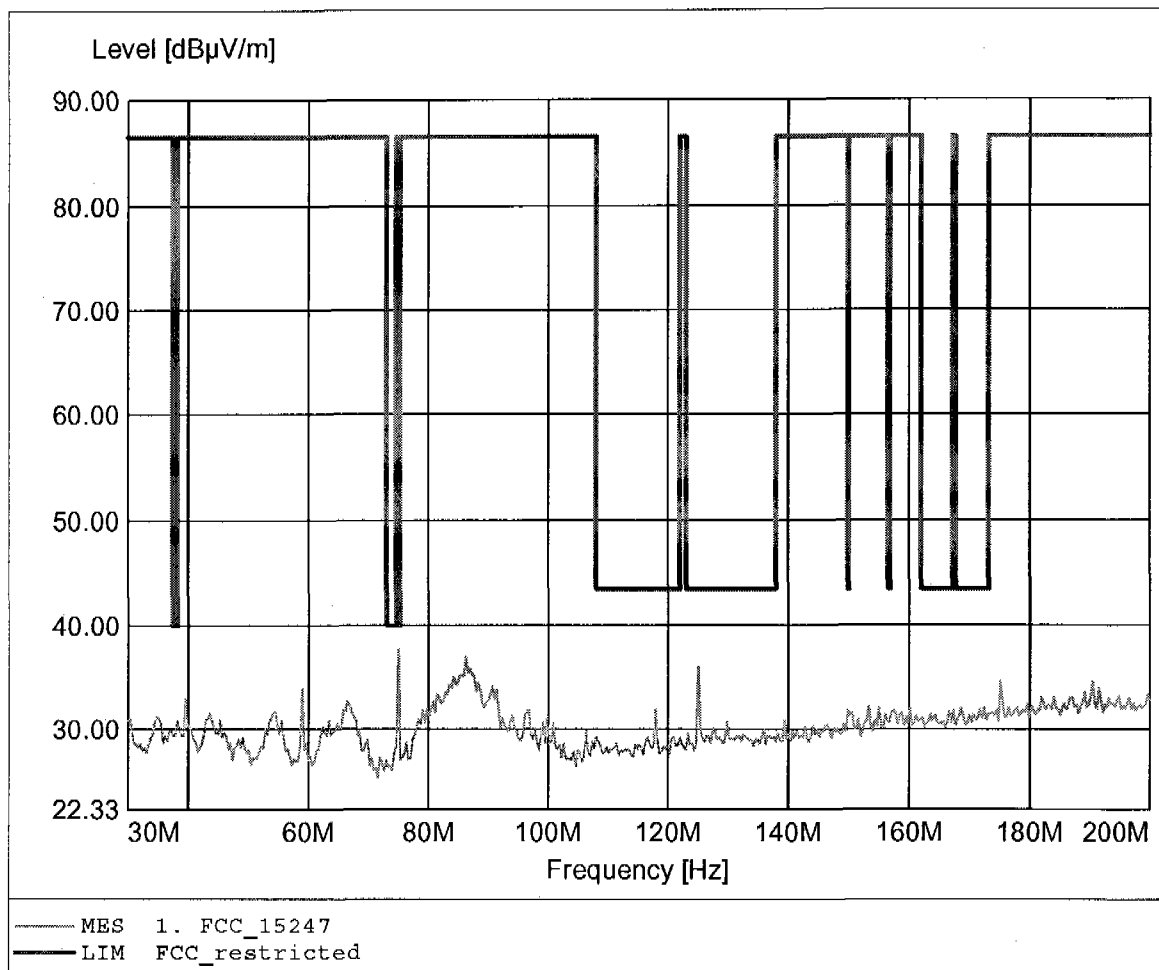
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax: / 2402 MHz
Model: Bosch EXACONNECT BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Emax: 106.56dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

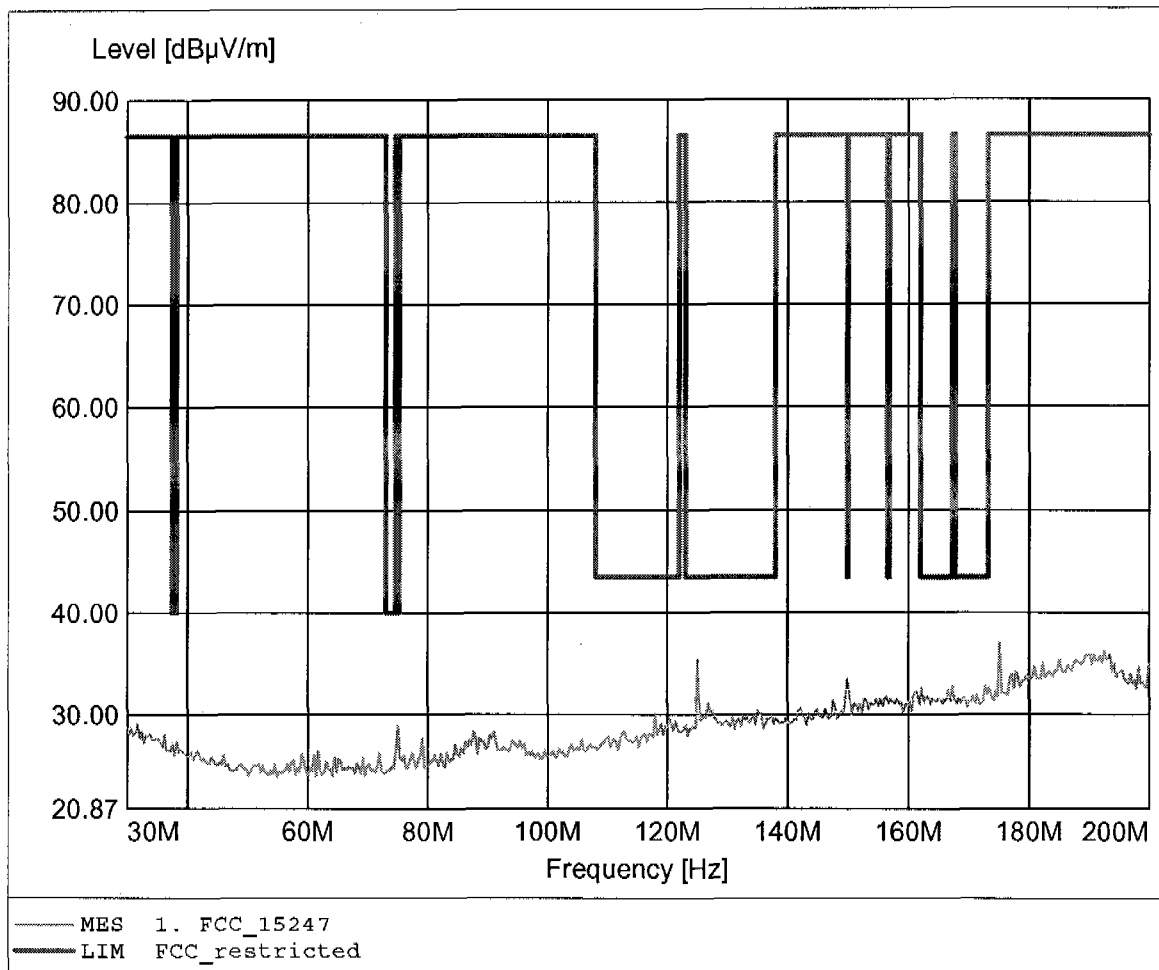
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXACONNECT BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 74.970MHz, Emax: 37.76dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

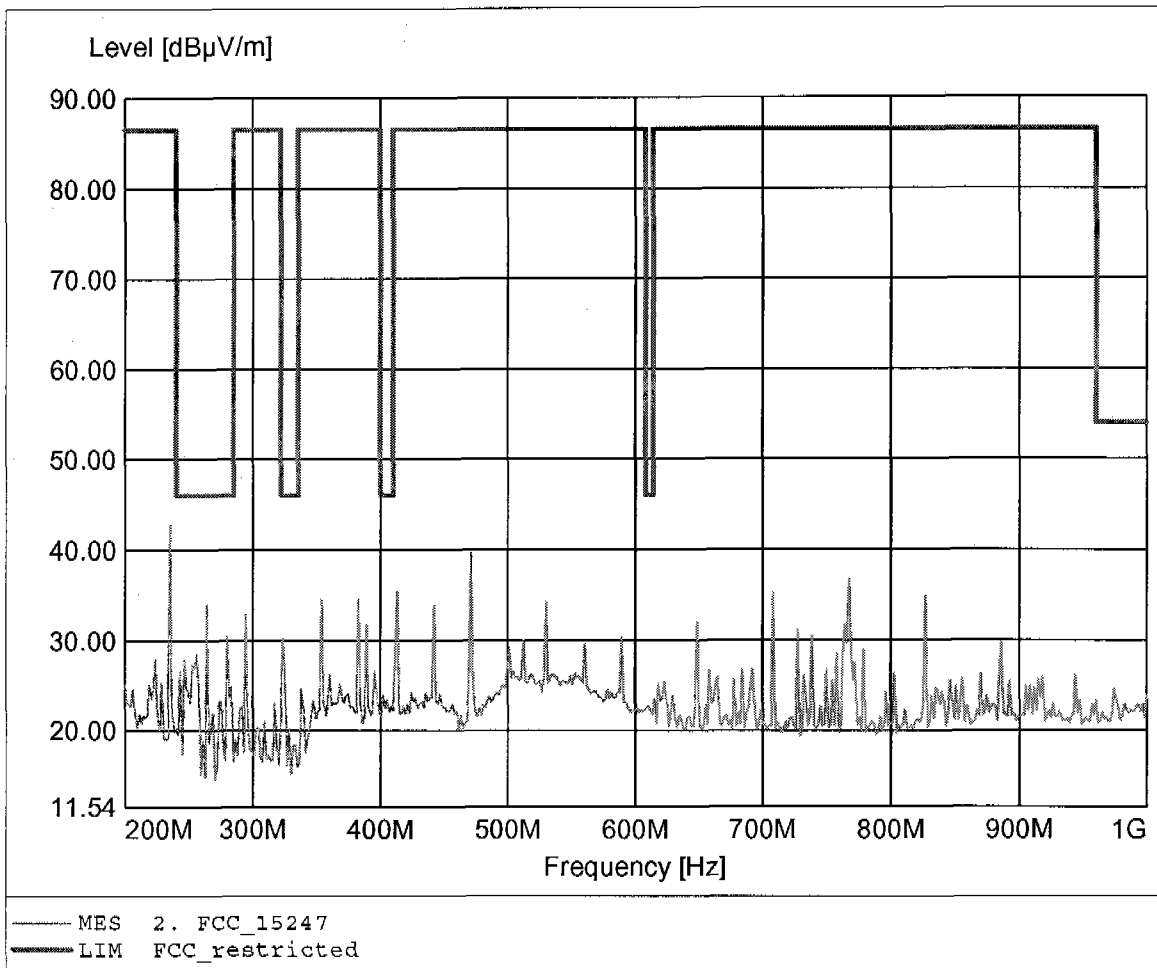
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 175.130MHz, Emax: 36.99dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

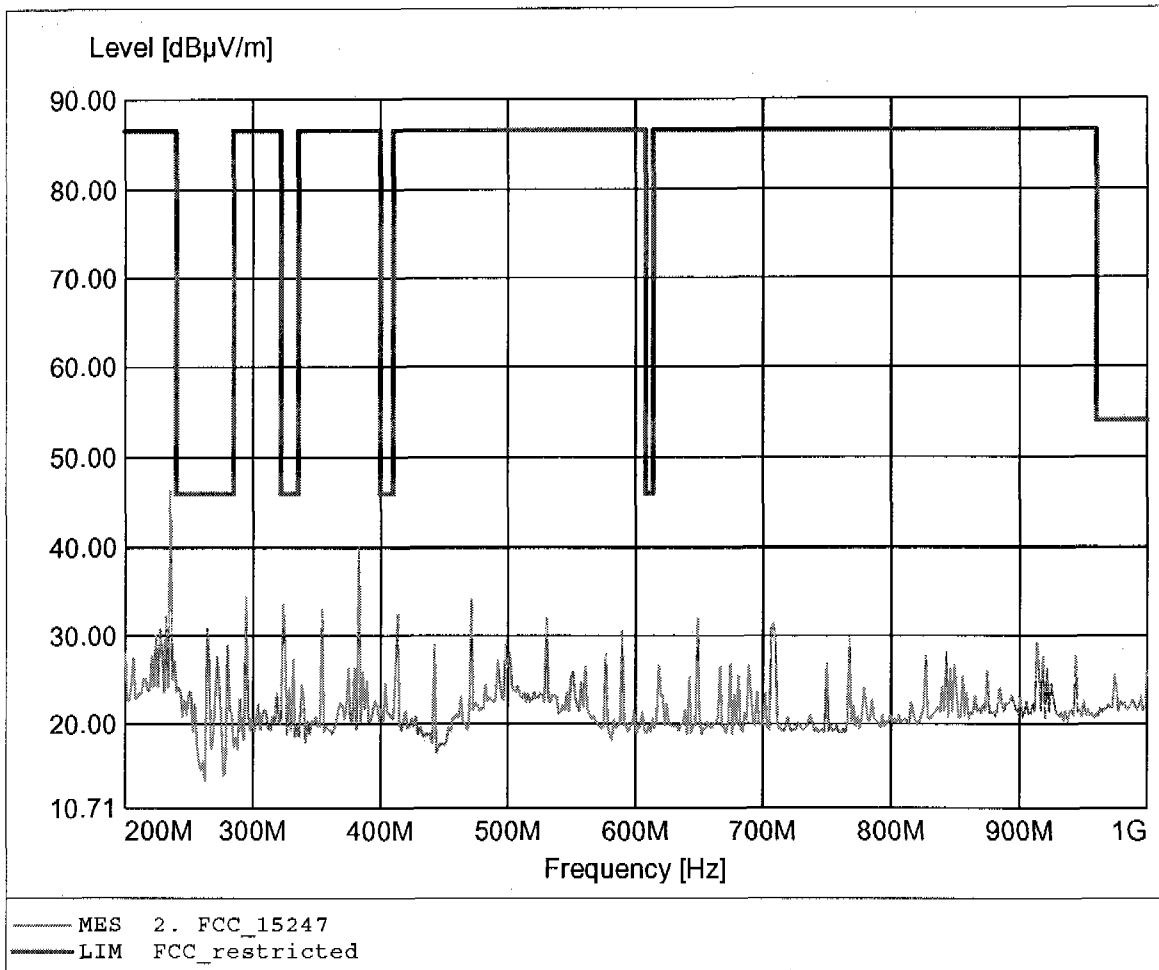
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 235.271MHz, Emax: 42.80dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

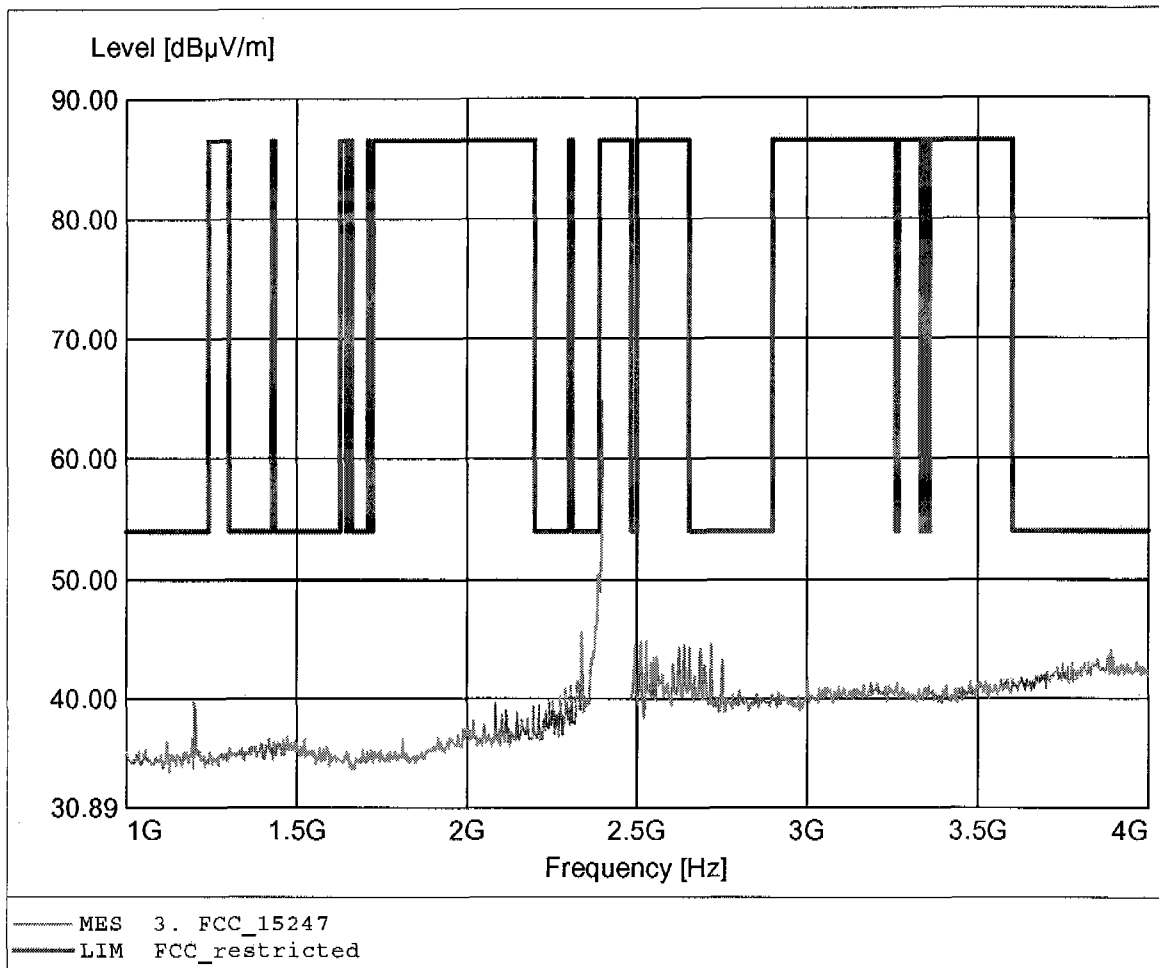
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 235.271MHz, Emax: 46.30dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

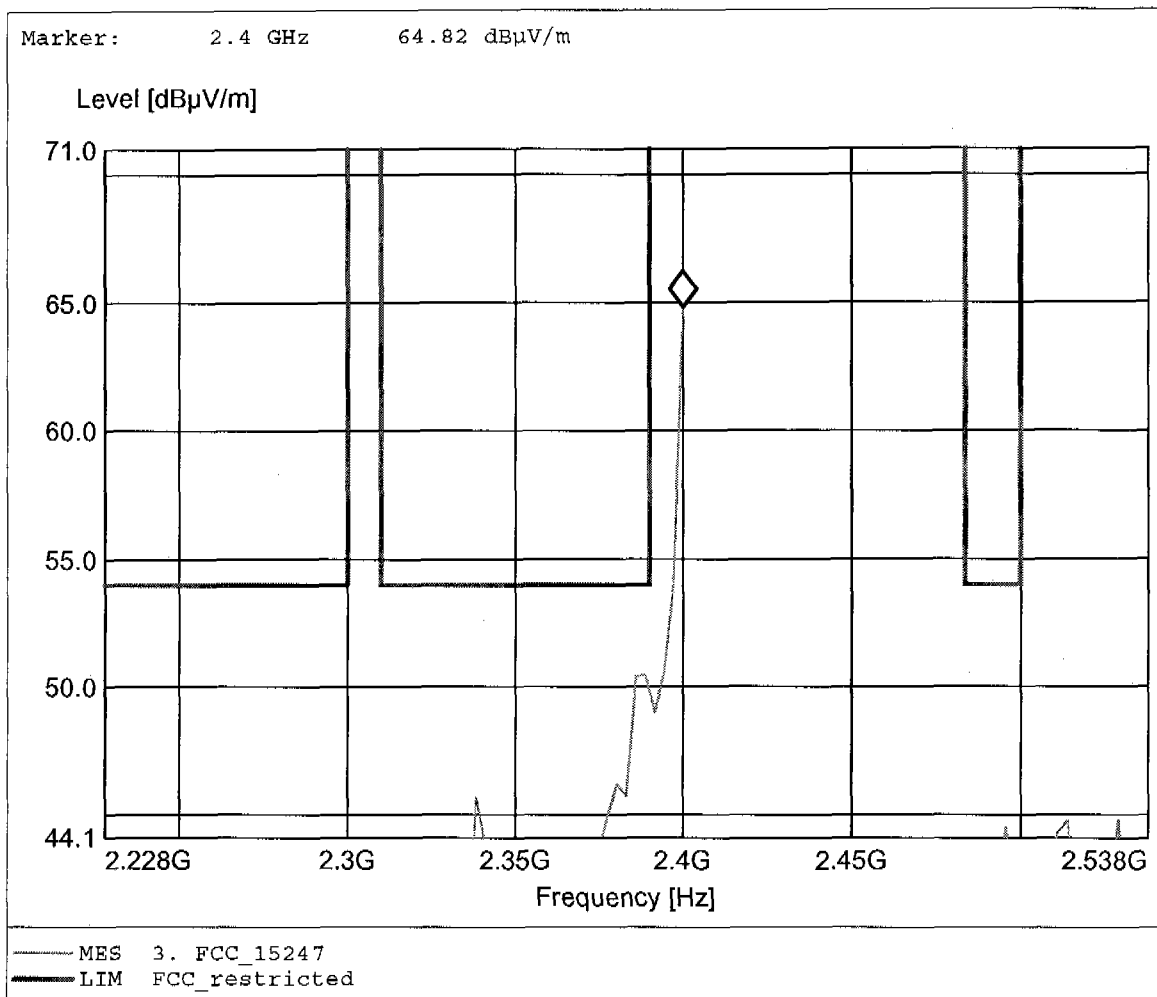
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHZ, Emax: 64.82dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

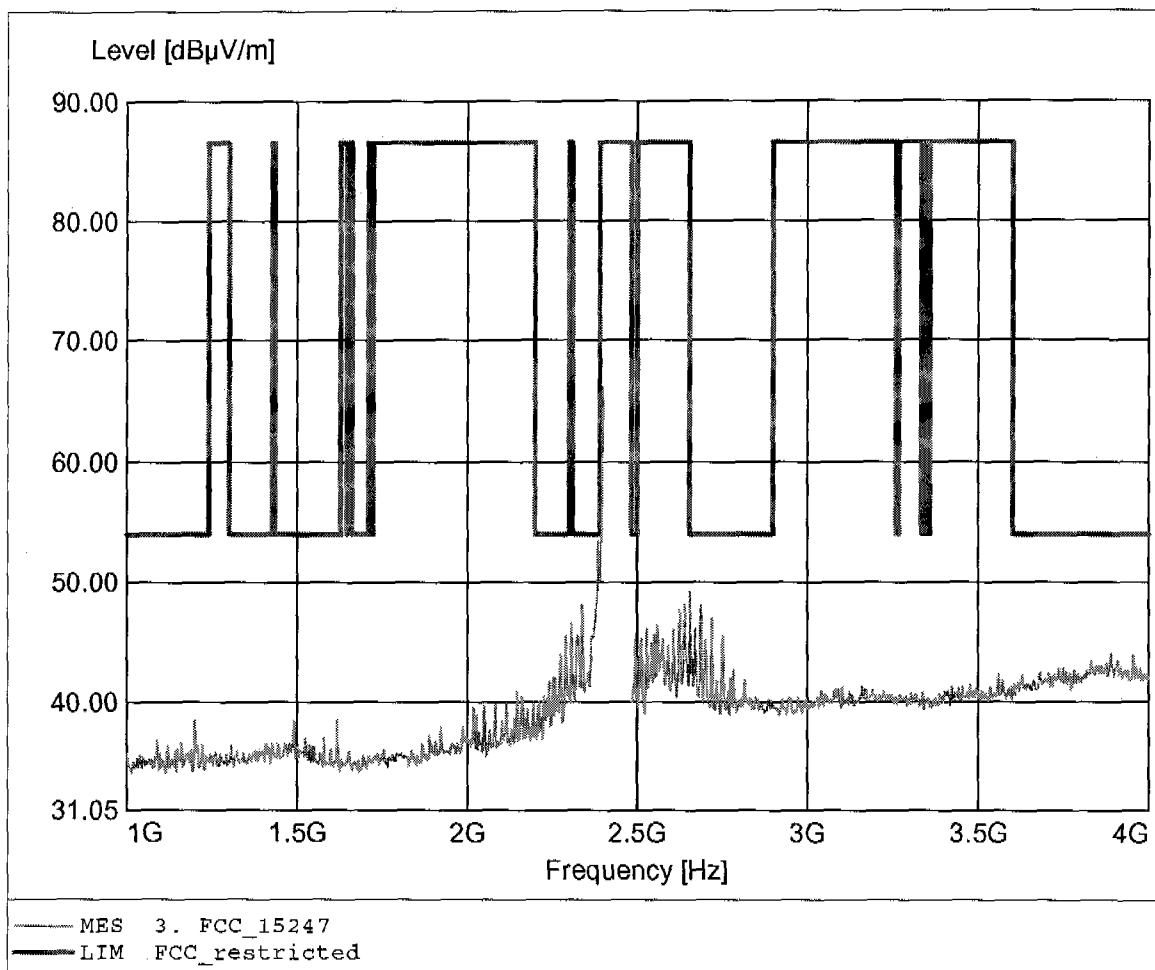
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 64.82dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

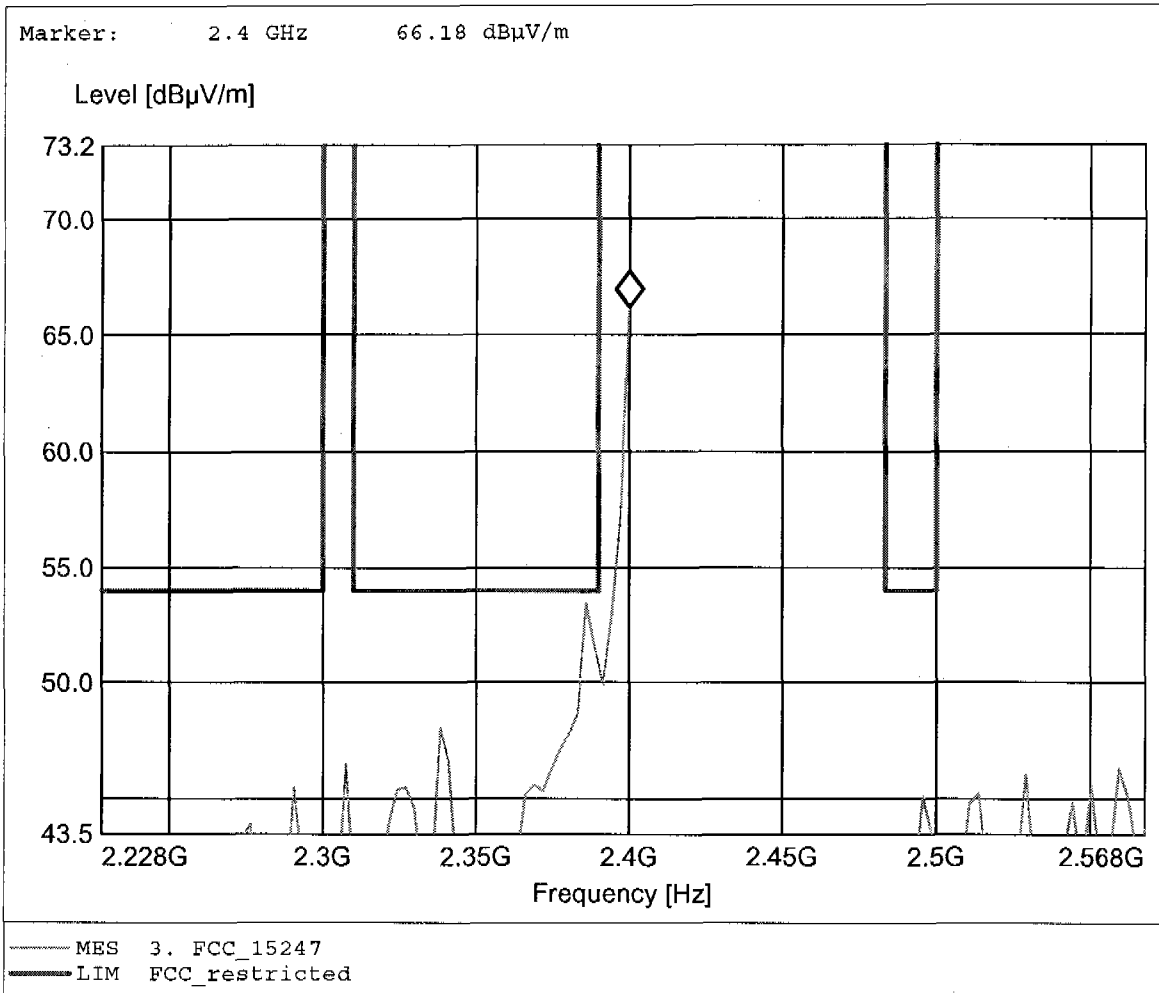
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 66.18dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

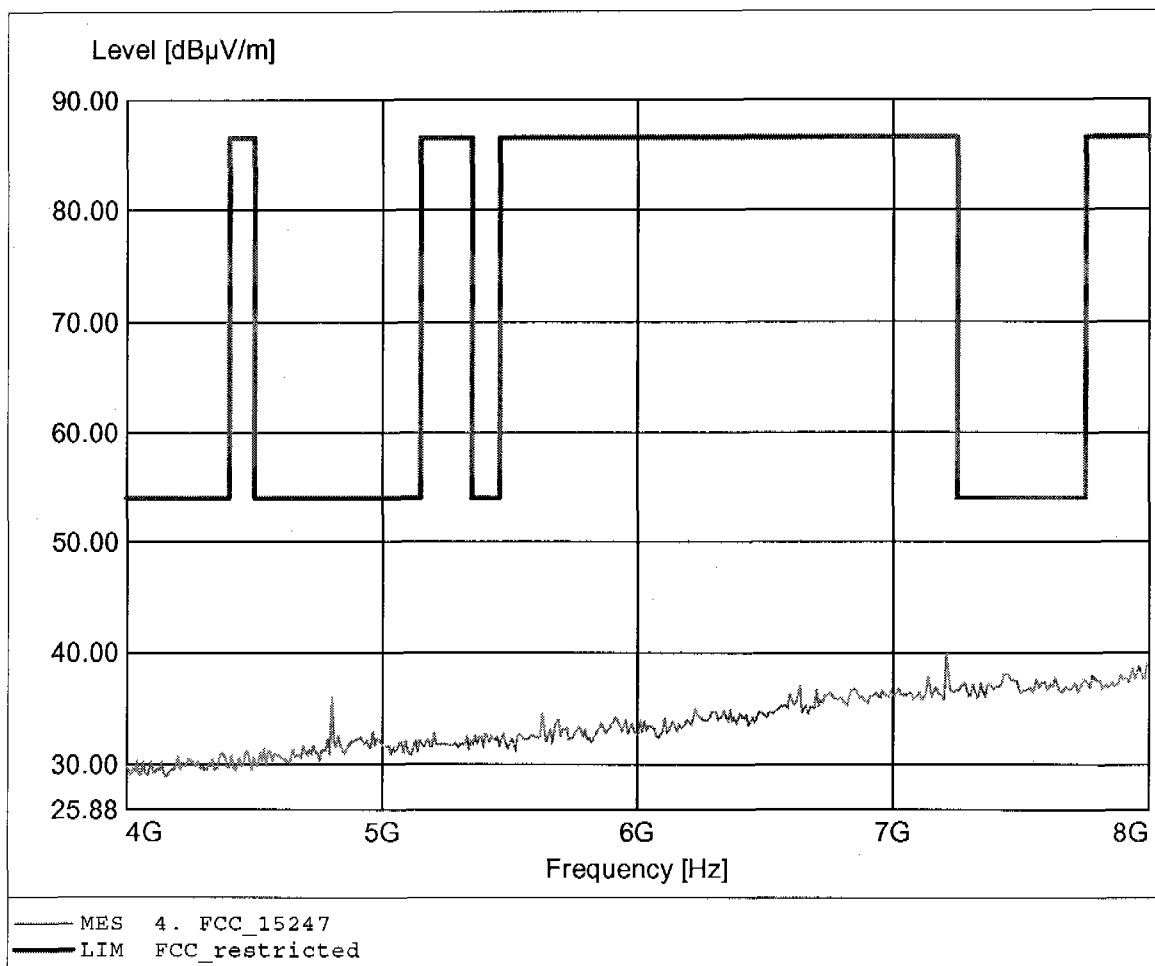
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 66.18dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

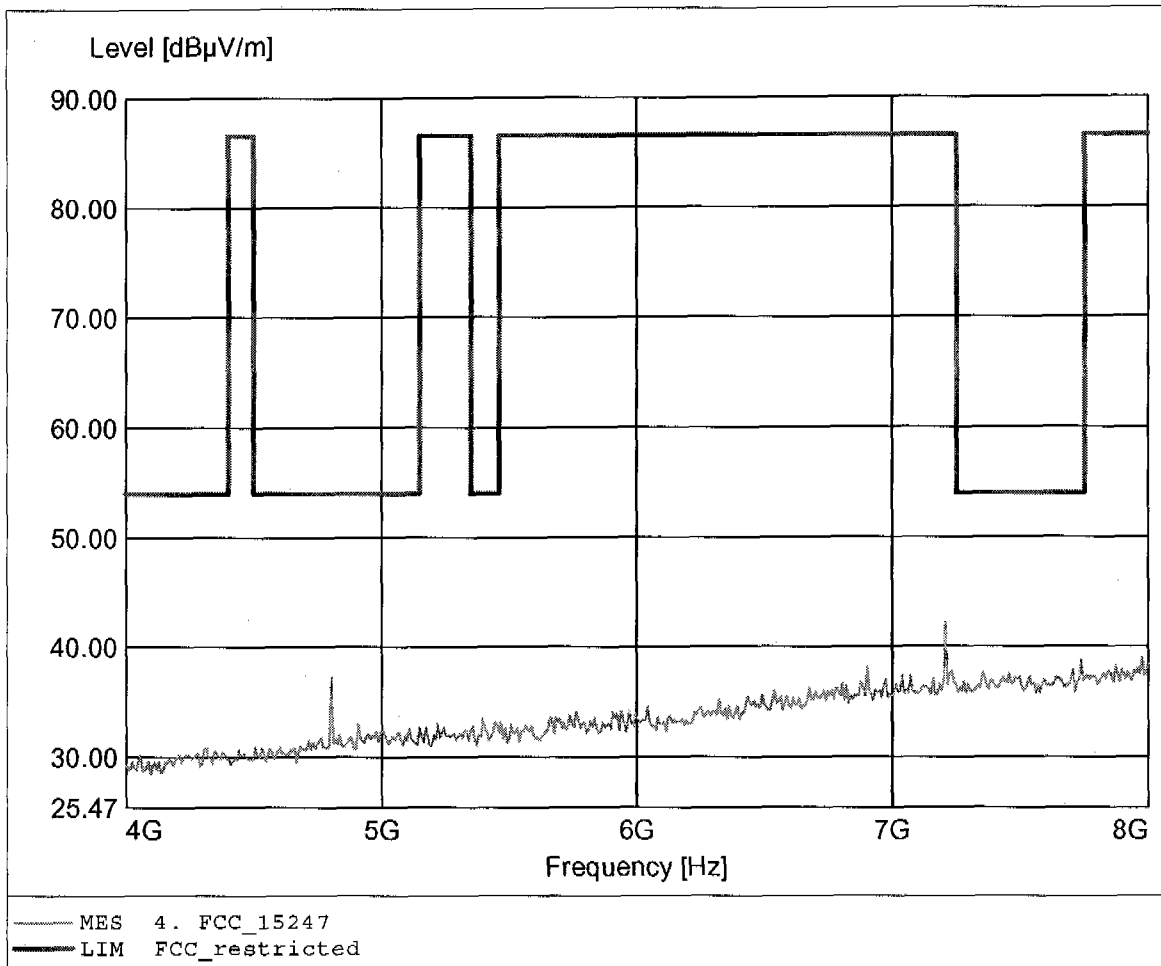
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.206GHz, Emax: 39.92dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

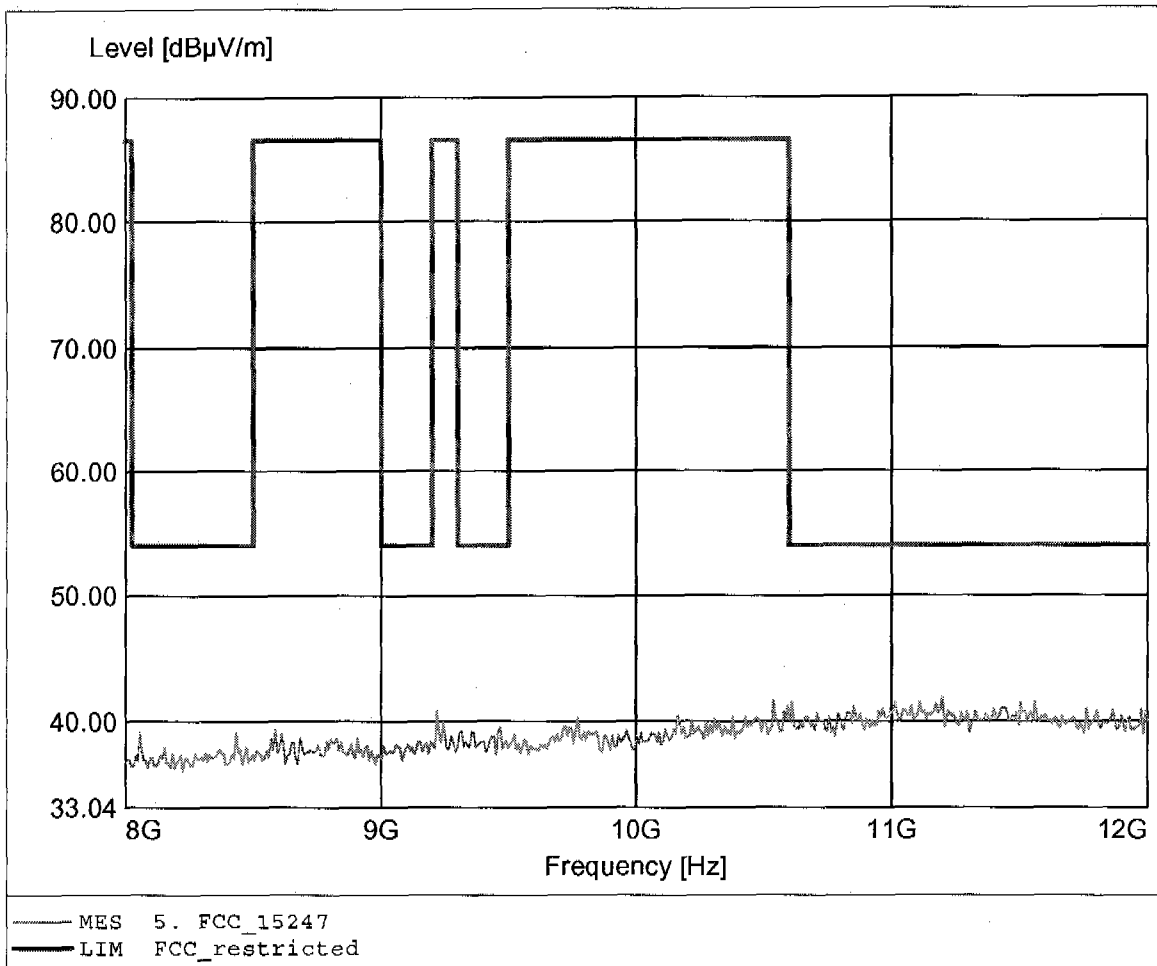
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.206GHz, Emax: 42.16dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

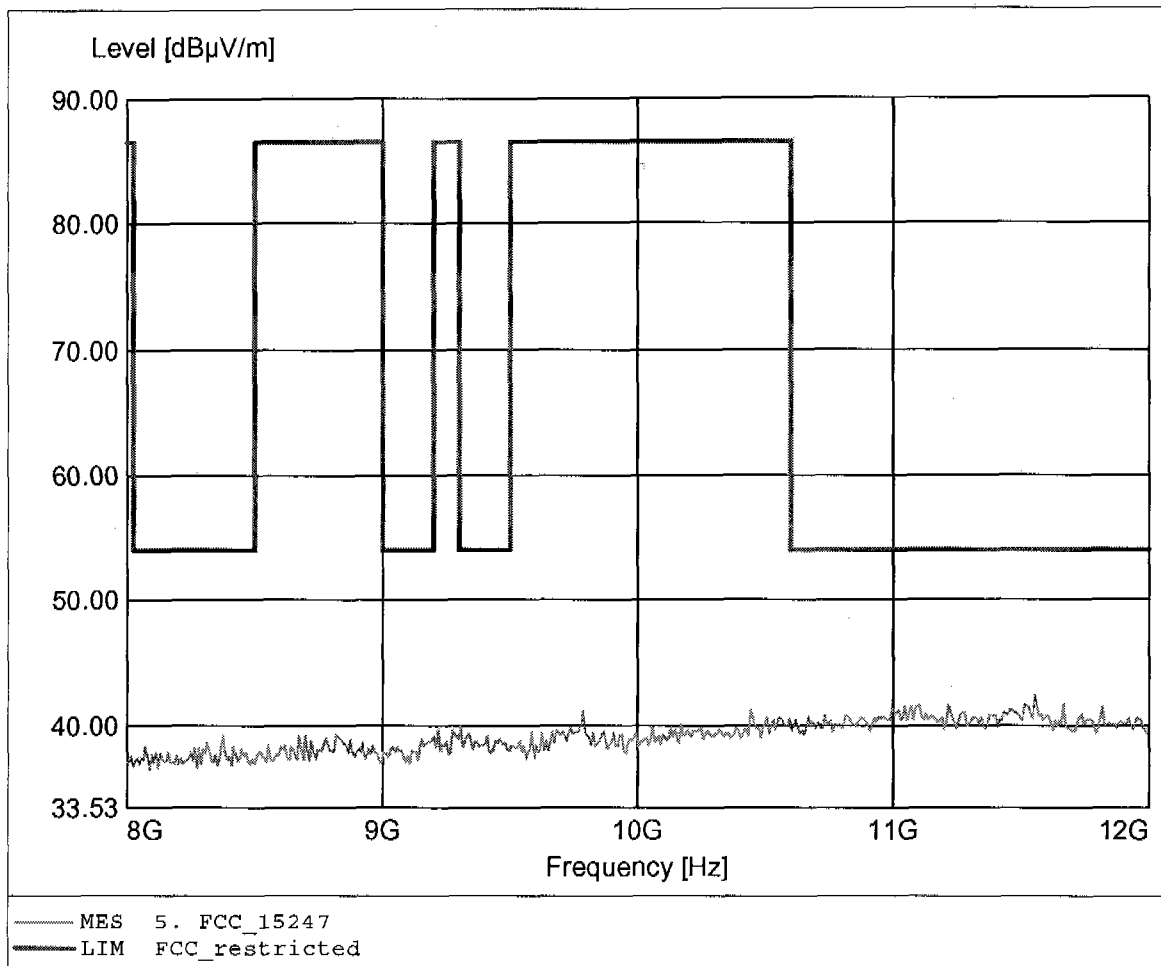
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.198GHz, Emax: 41.96dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

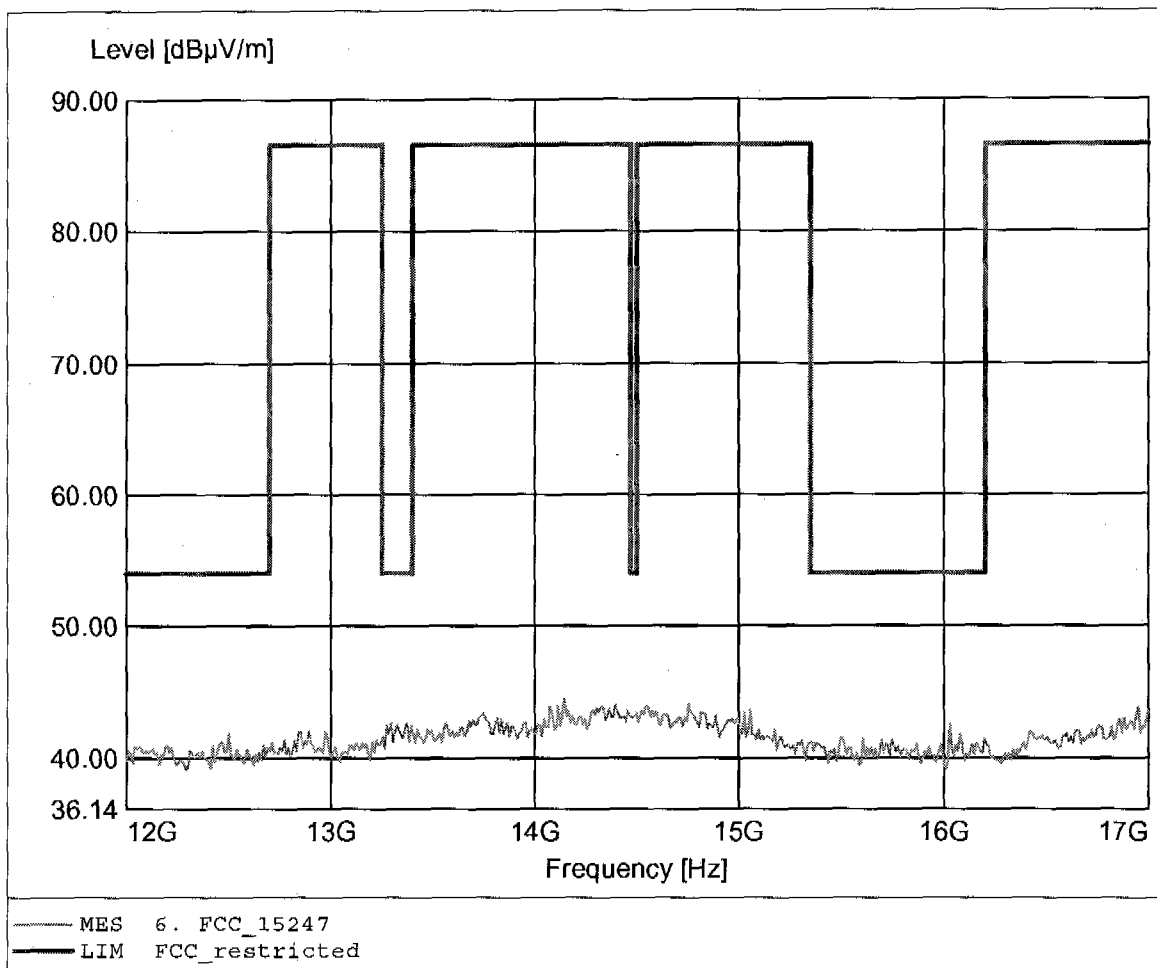
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.551GHZ, Emax: 42.41dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

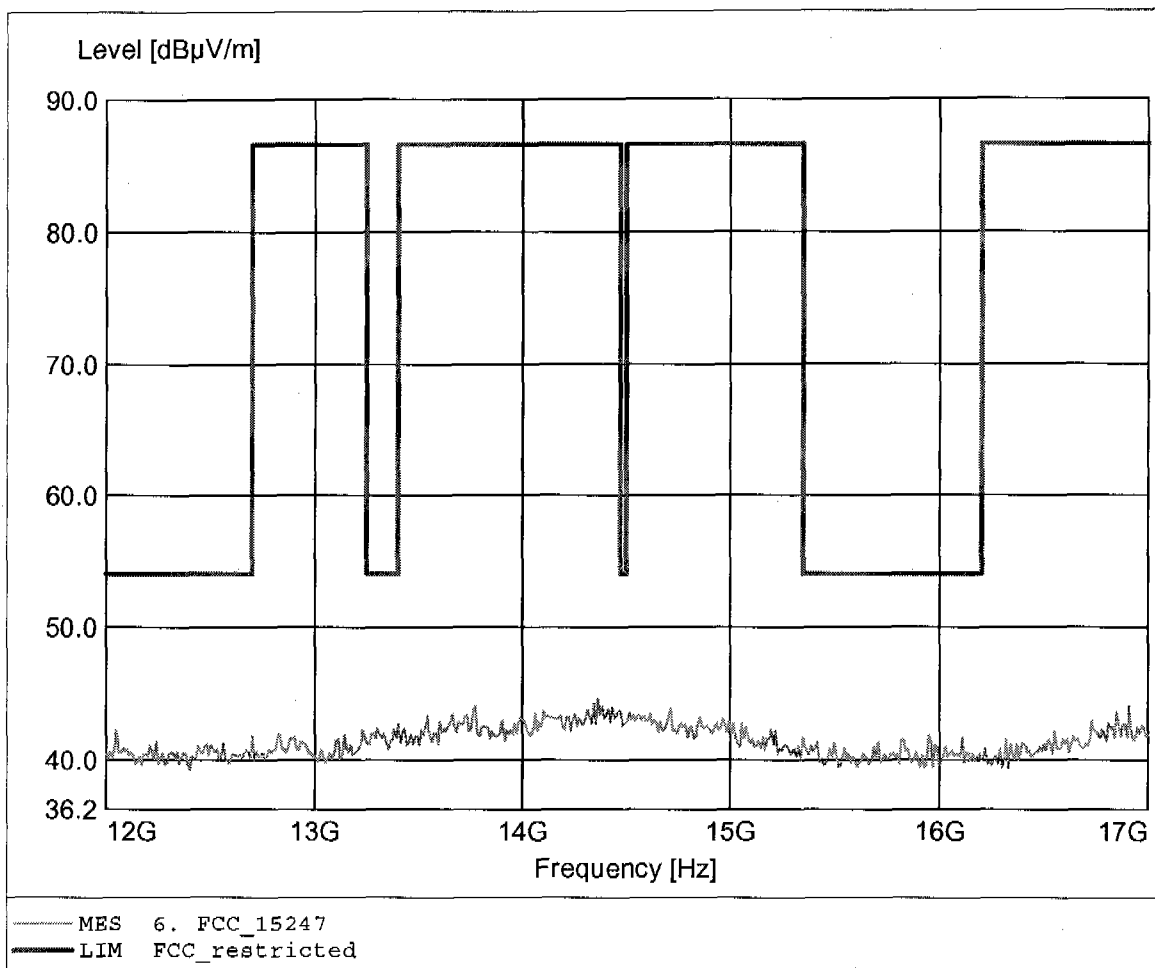
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.144GHz, Emax: 44.42dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

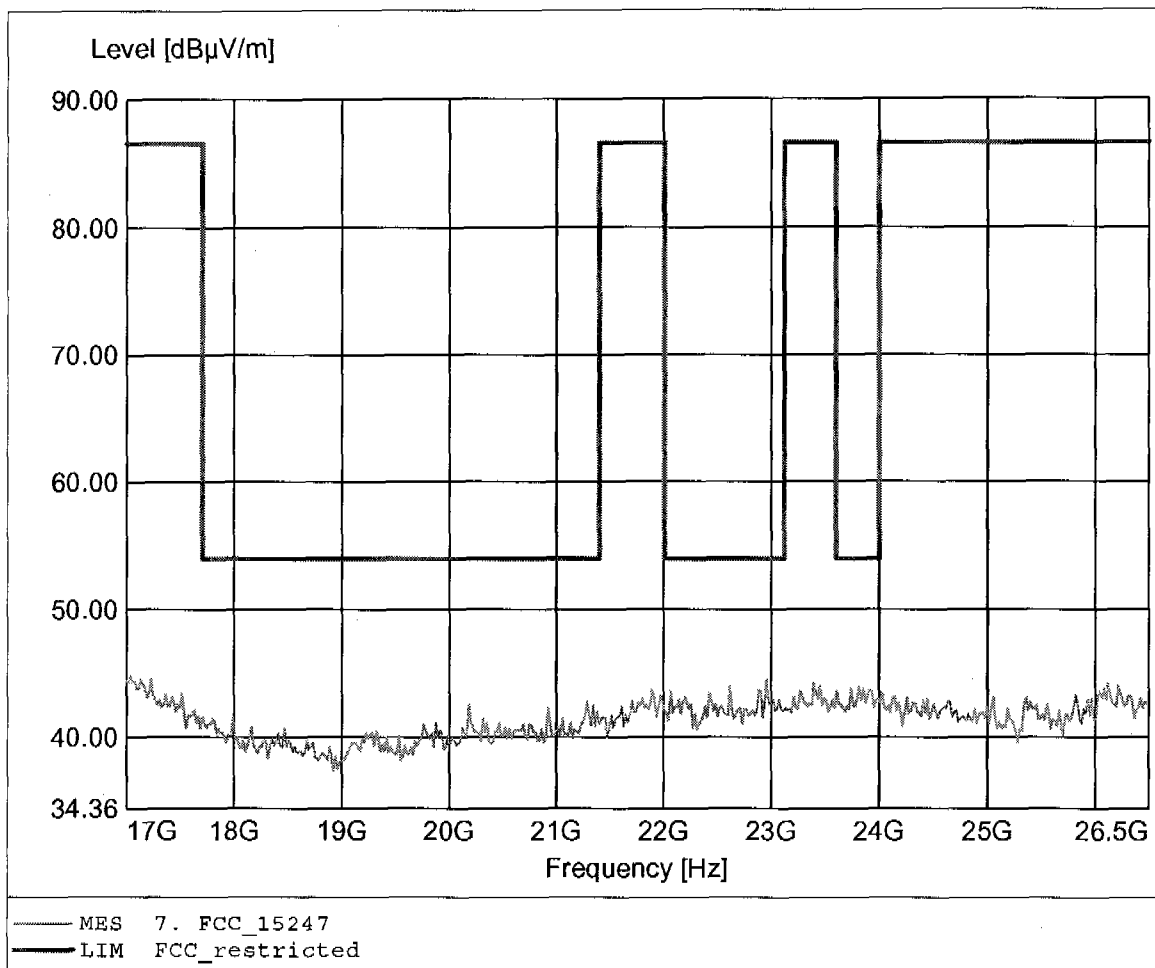
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.365GHz, Emax: 44.70dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

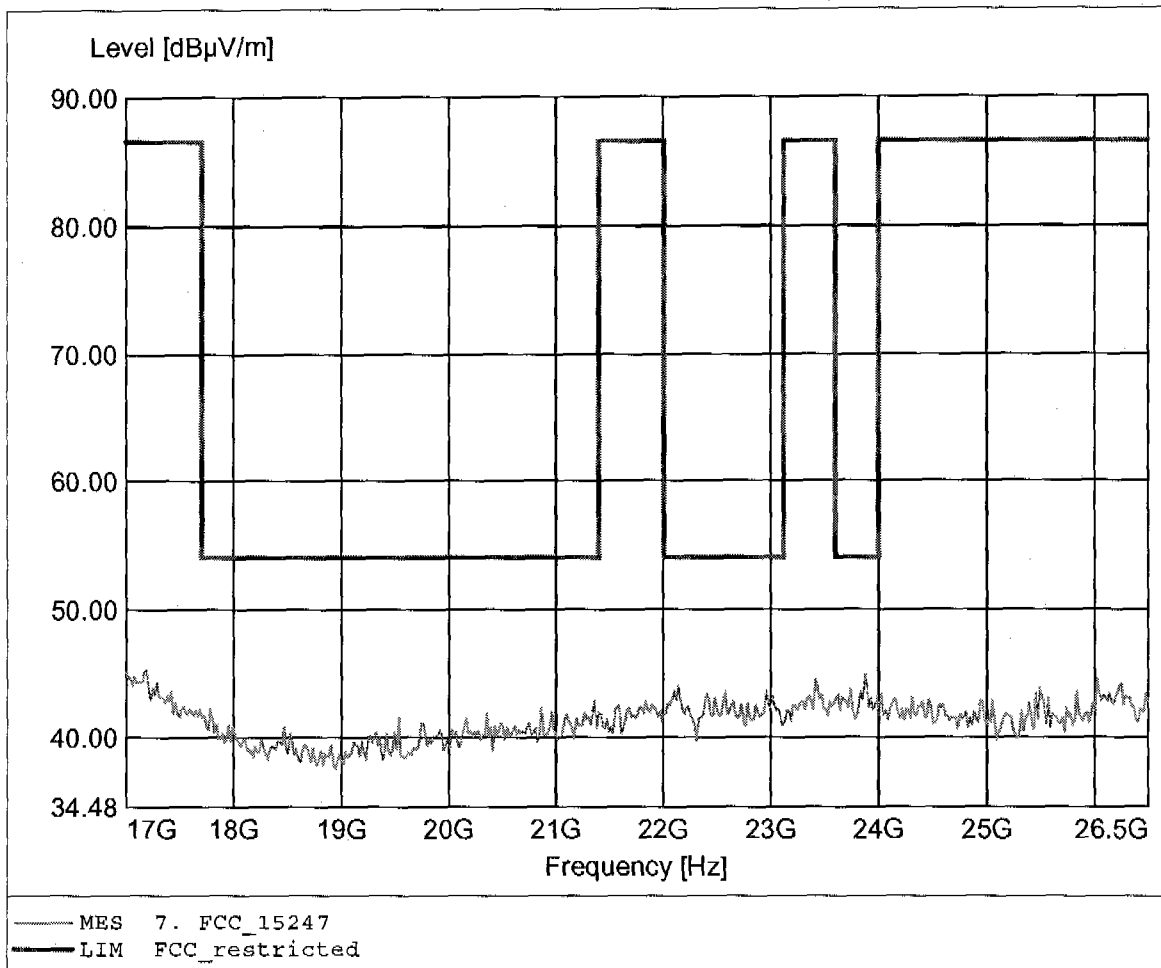
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.038GHz, Emax: 44.79dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

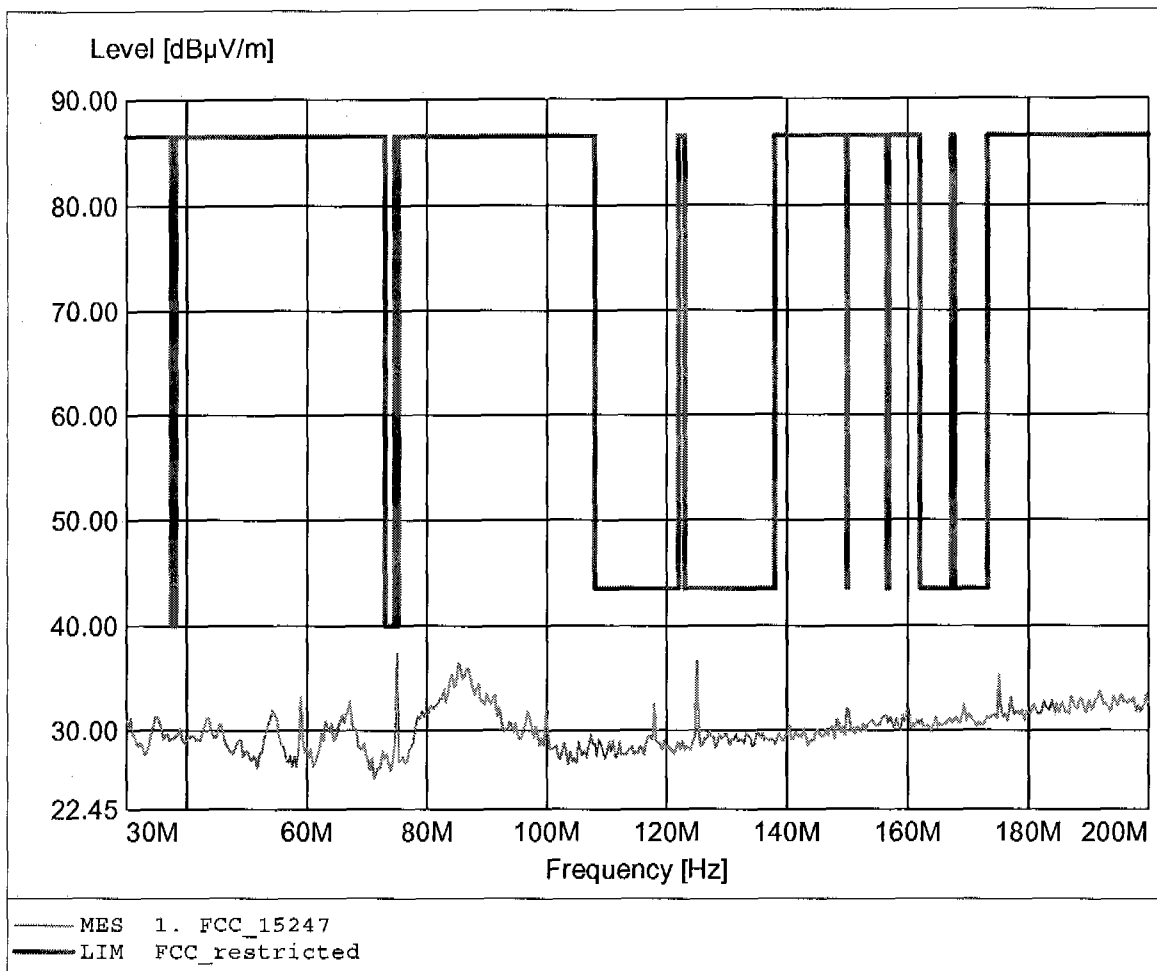
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2402 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.190GHz, Emax: 45.35dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

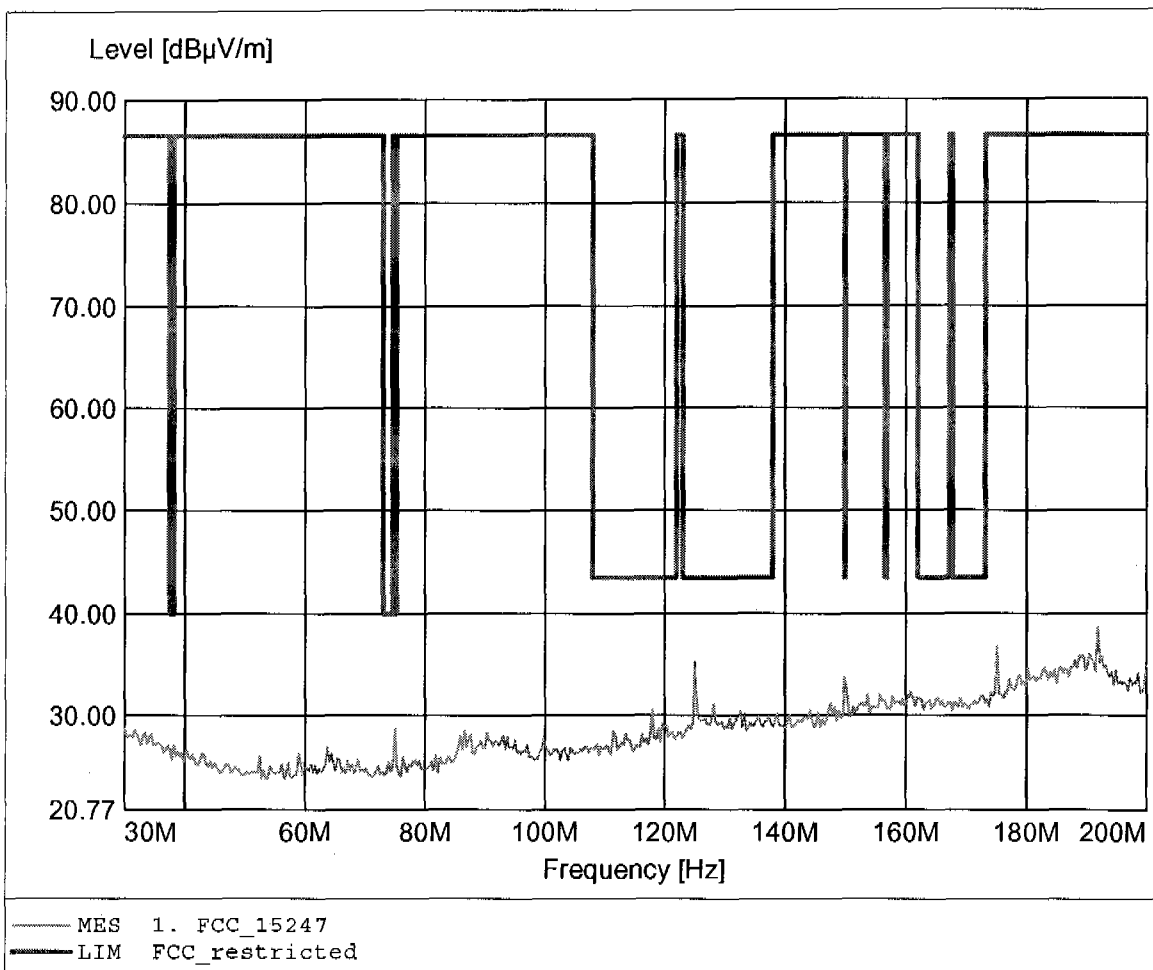
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXACONnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 74.970MHz, Emax: 37.36dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

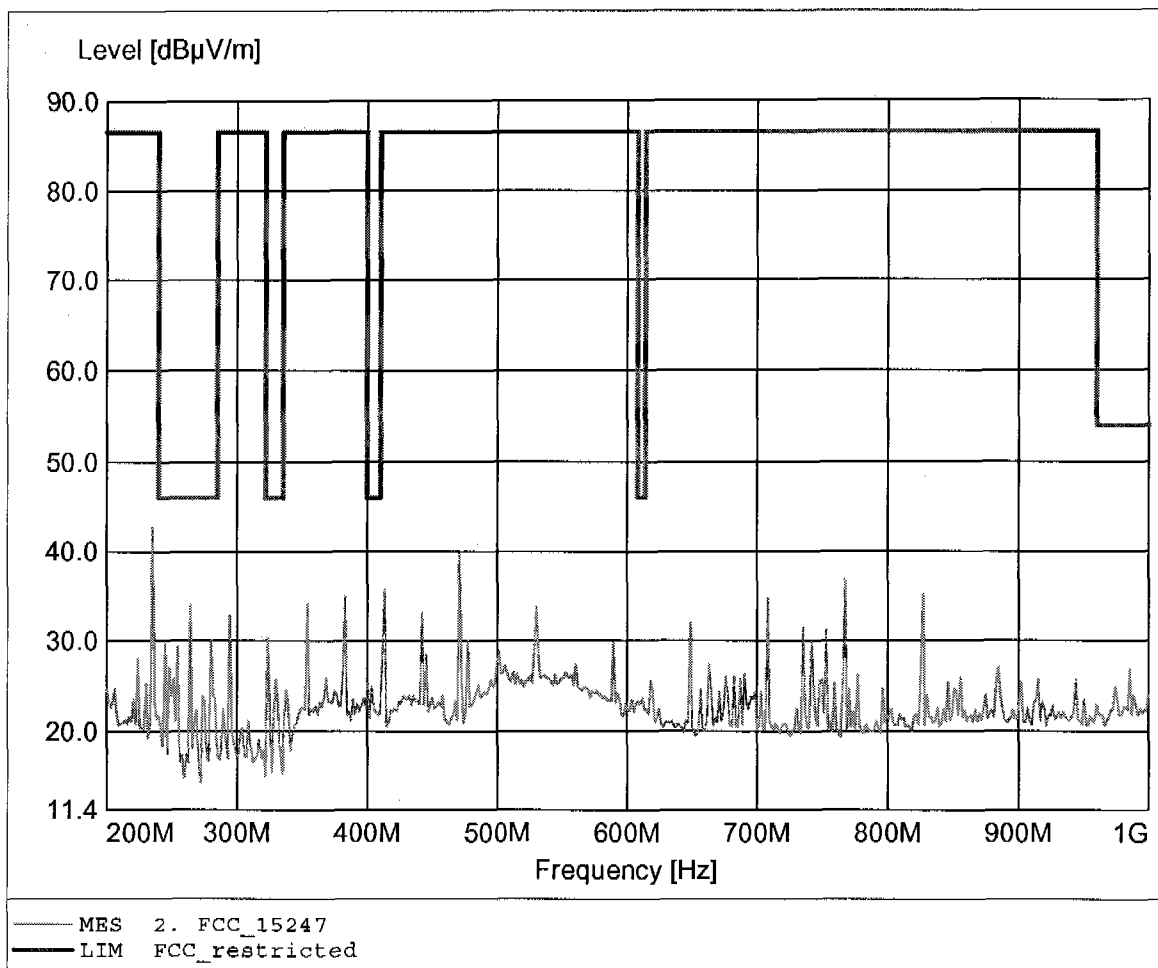
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXACnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.824MHz, Emax: 38.69dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

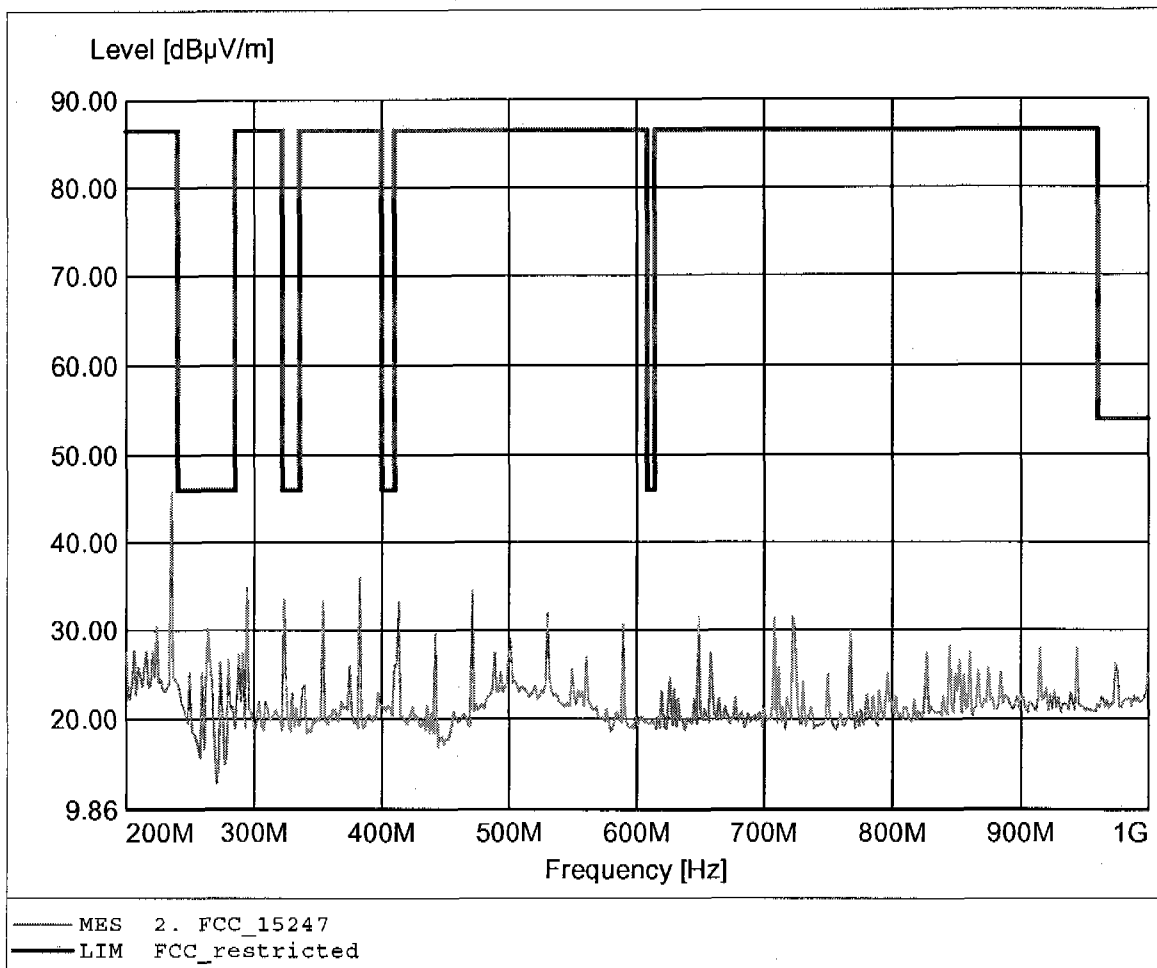
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 235.271MHz, Emax: 42.78dBuV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

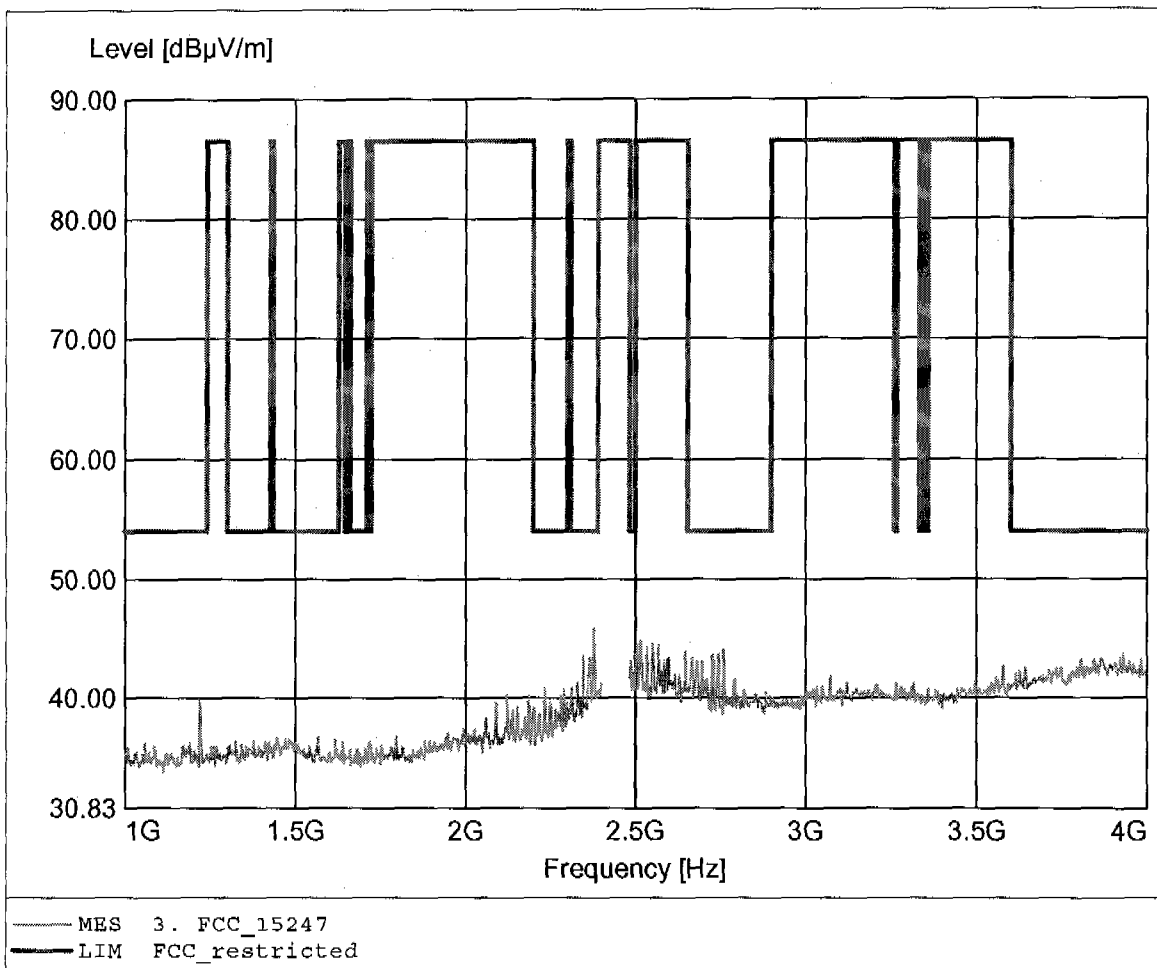
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 235.271MHz, Emax: 45.78dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

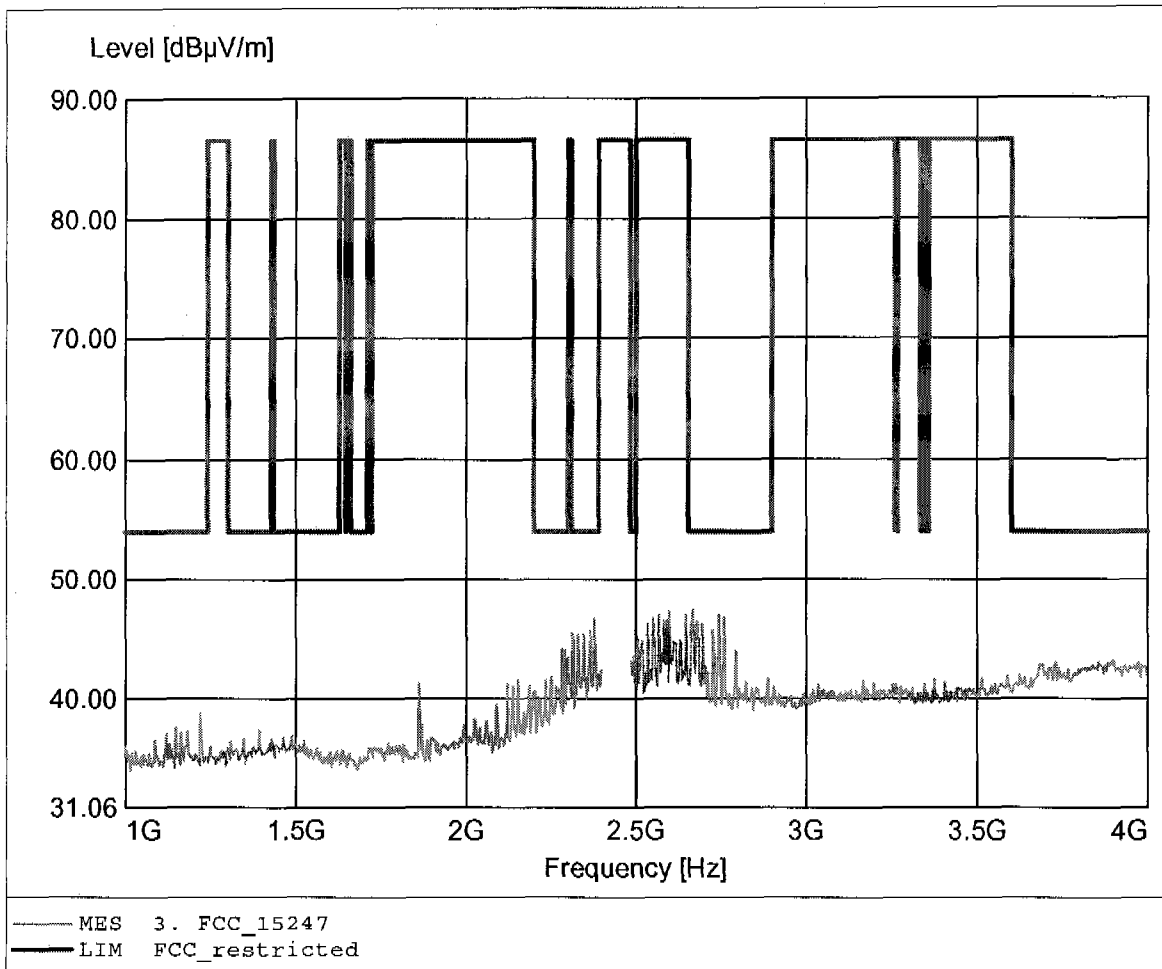
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.378GHz, Emax: 45.86dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

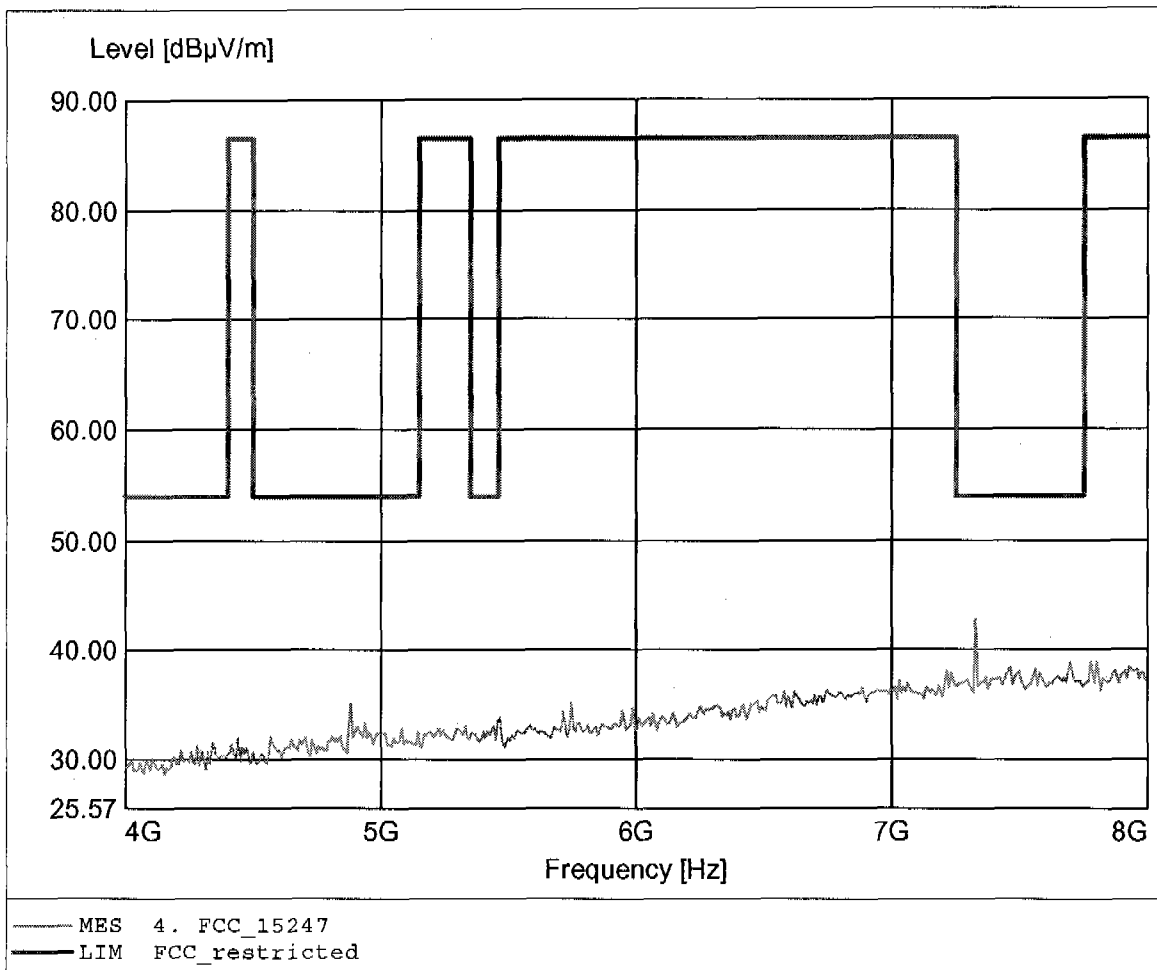
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.669GHz, Emax: 47.51dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

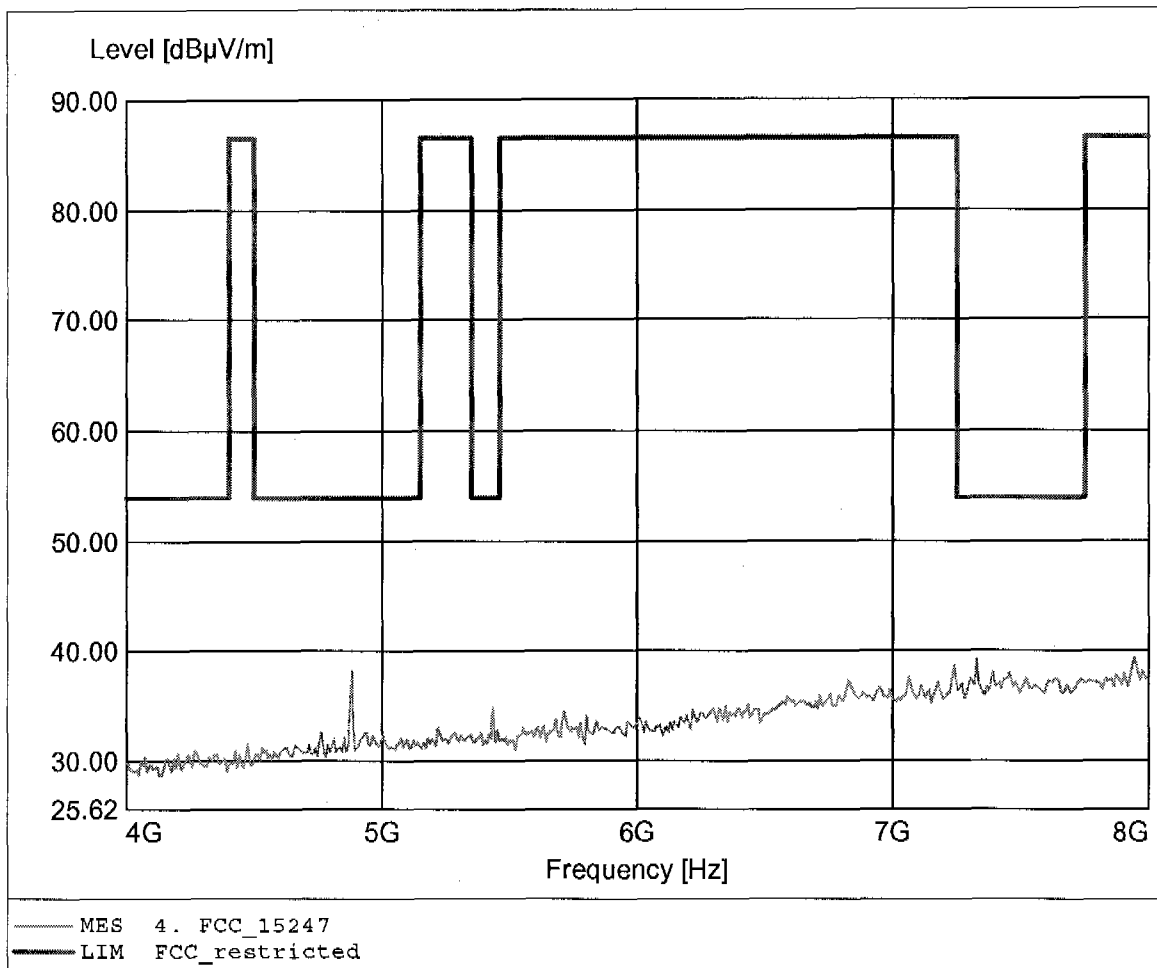
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.327GHz, Emax: 42.82dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

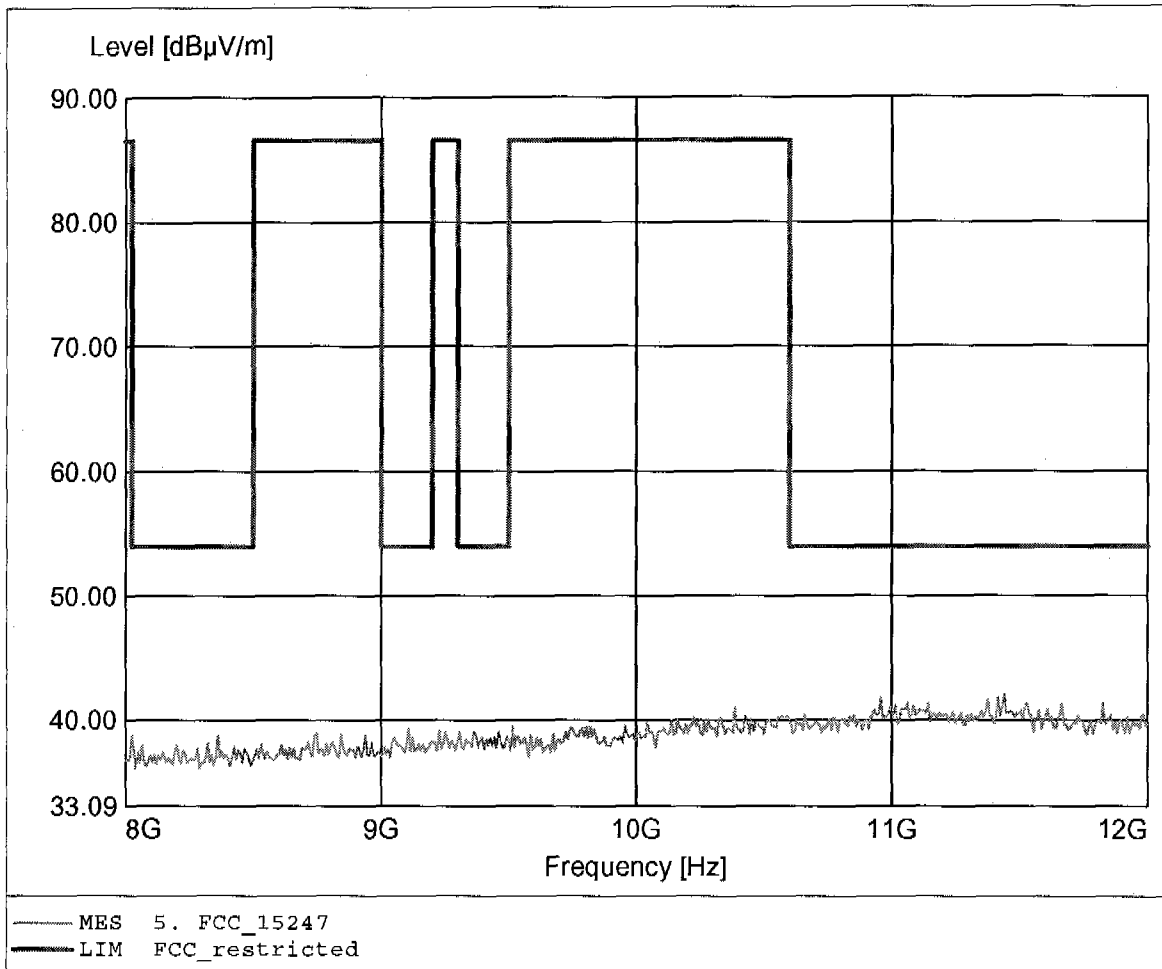
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.944GHz, Emax: 39.31dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

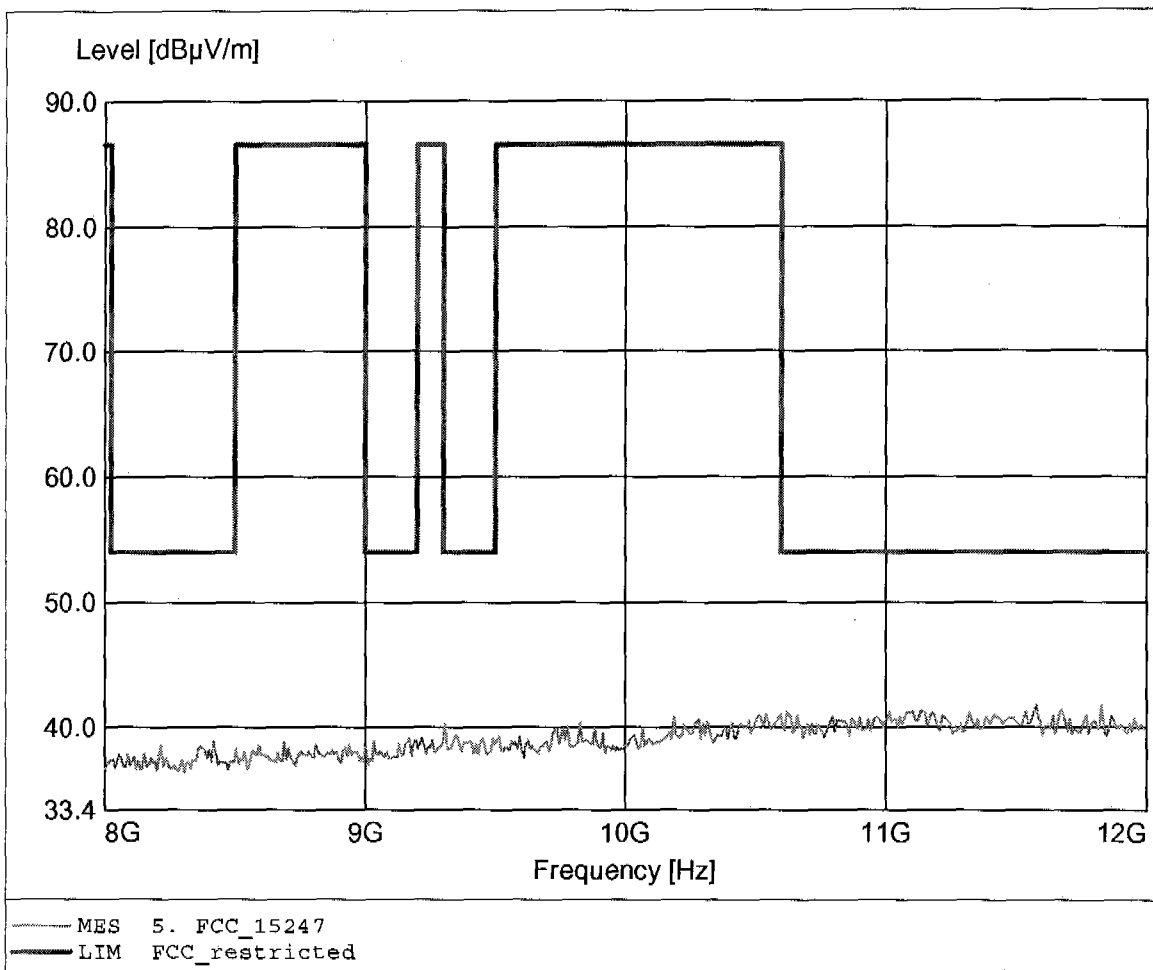
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.439GHz, Emax: 42.06dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

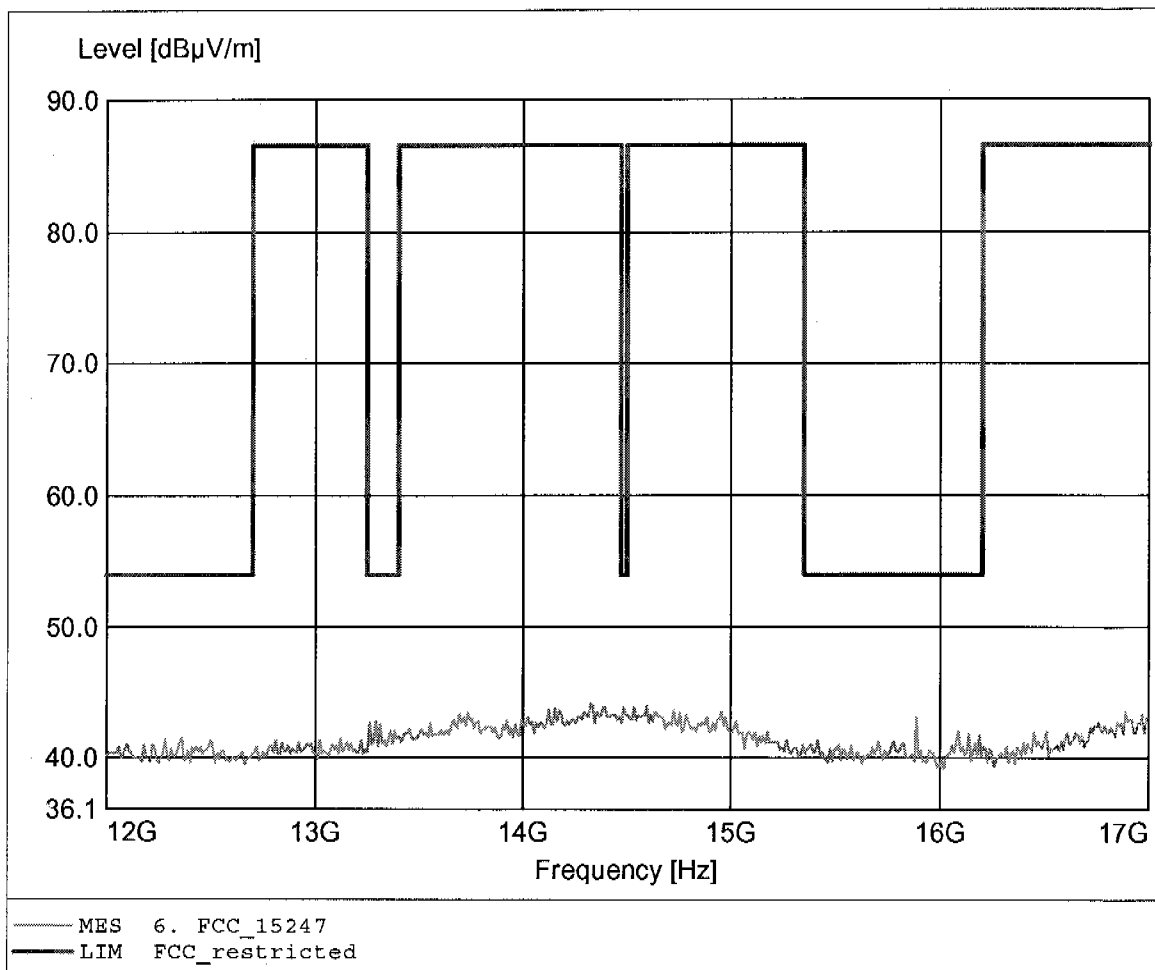
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.575GHz, Emax: 41.78dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

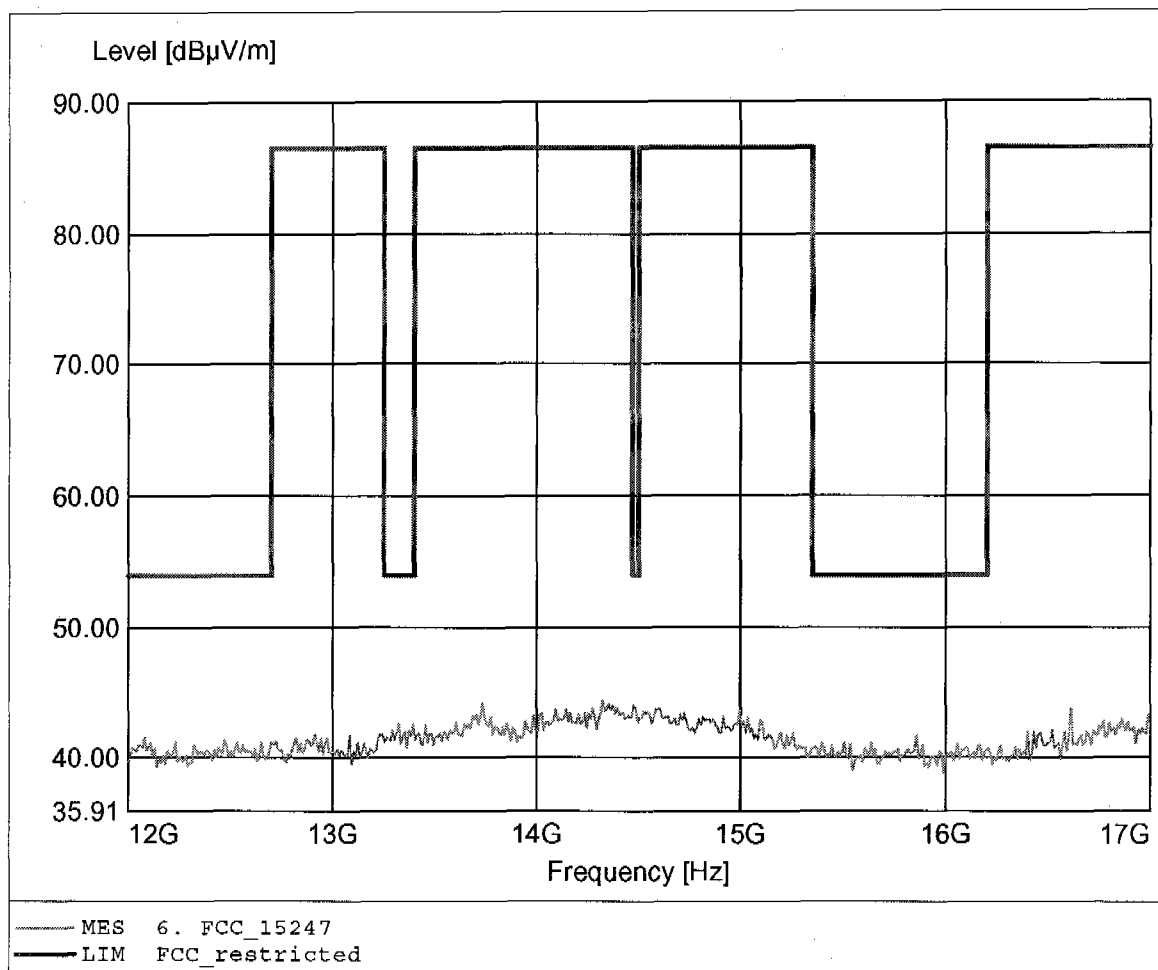
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.325GHz, Emax: 44.12dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

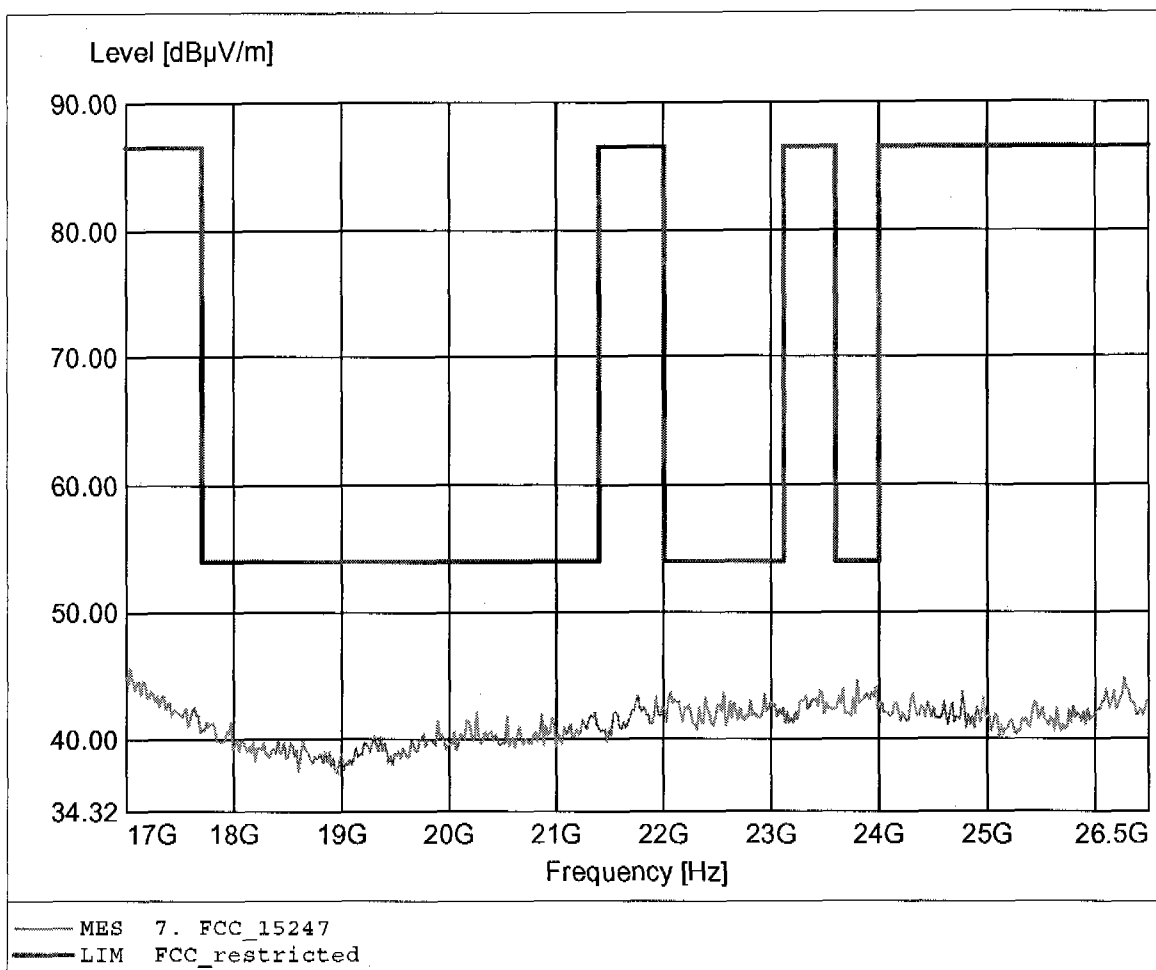
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.325GHz, Emax: 44.35dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

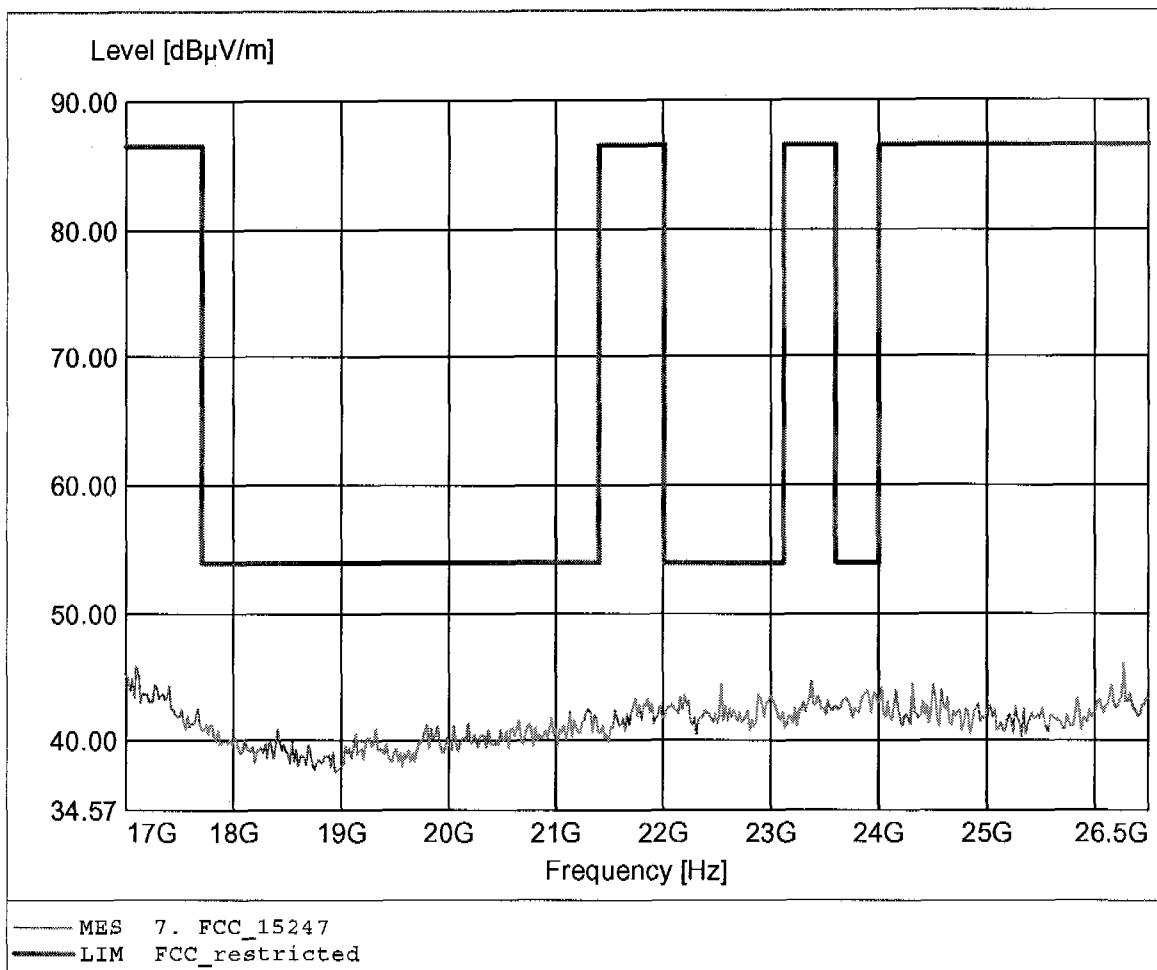
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.038GHz, Emax: 45.62dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

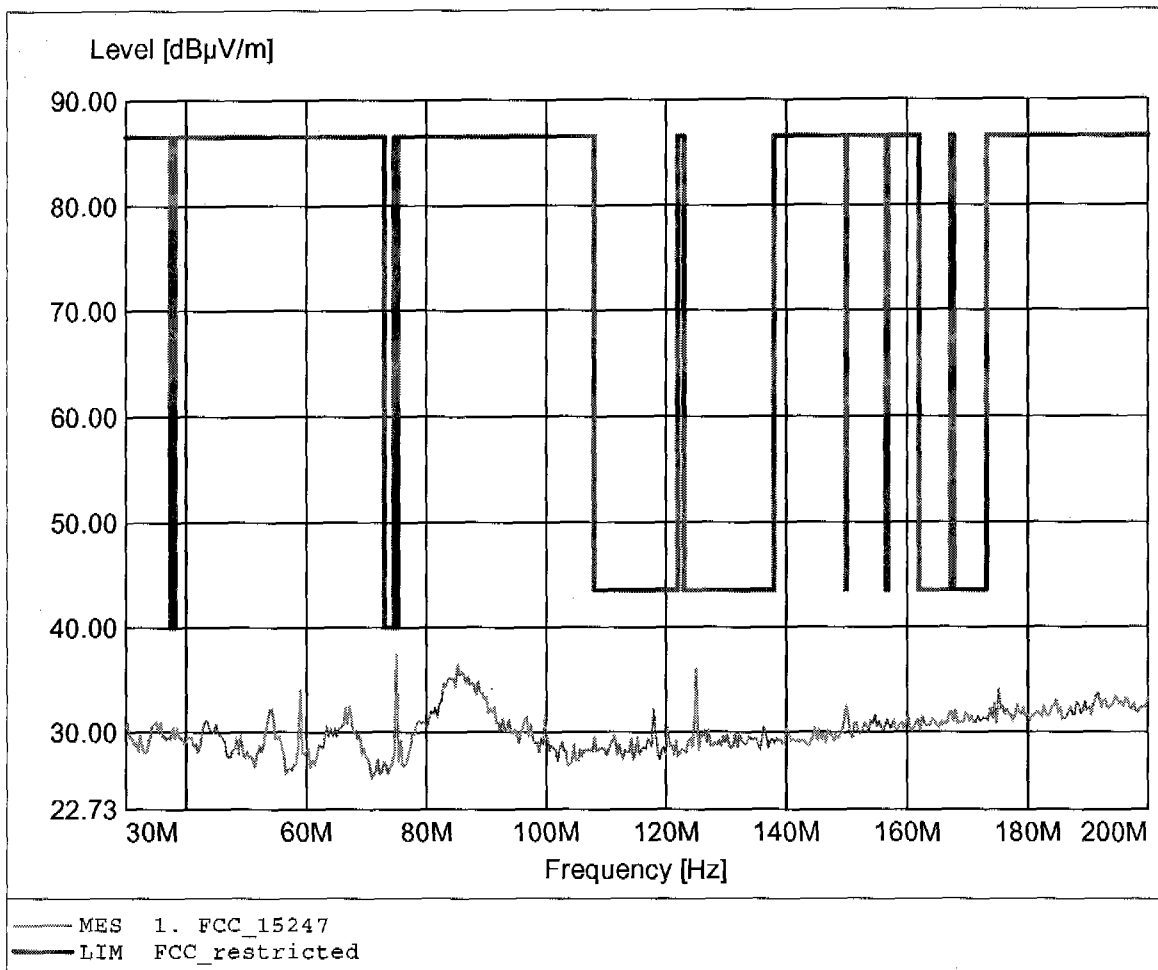
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2441 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.272GHz, Emax: 46.10dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

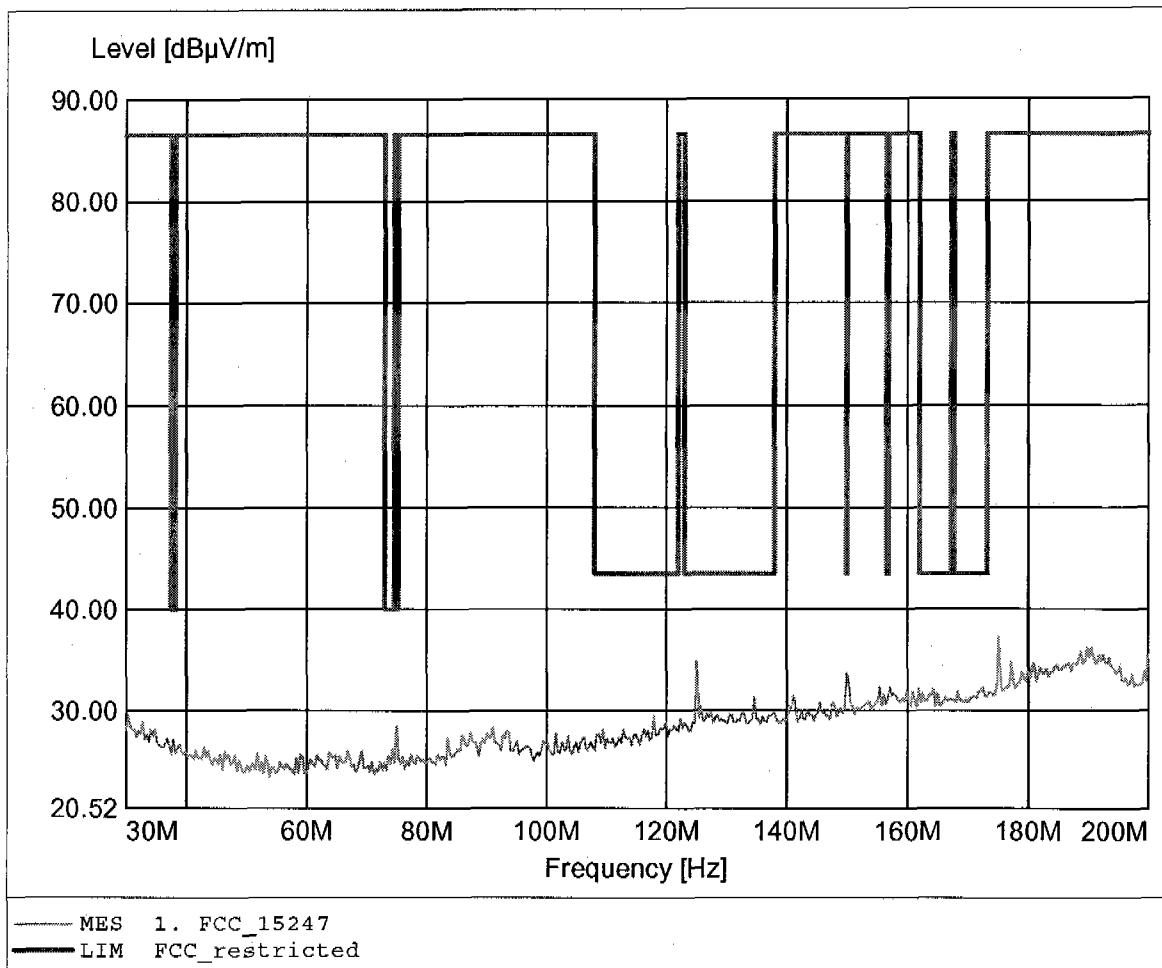
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 74.970MHz, Emax: 37.43dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

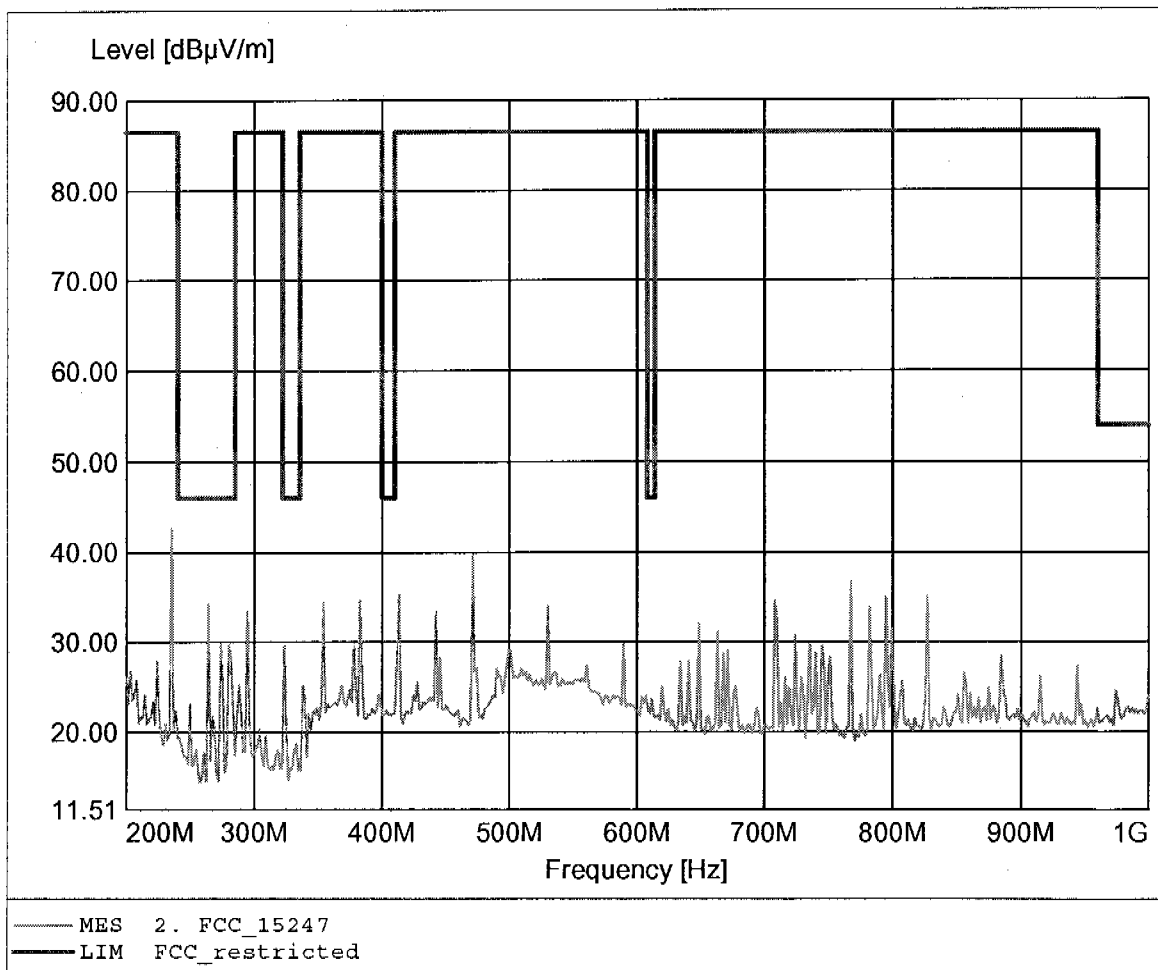
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 175.130MHz, Emax: 37.24dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

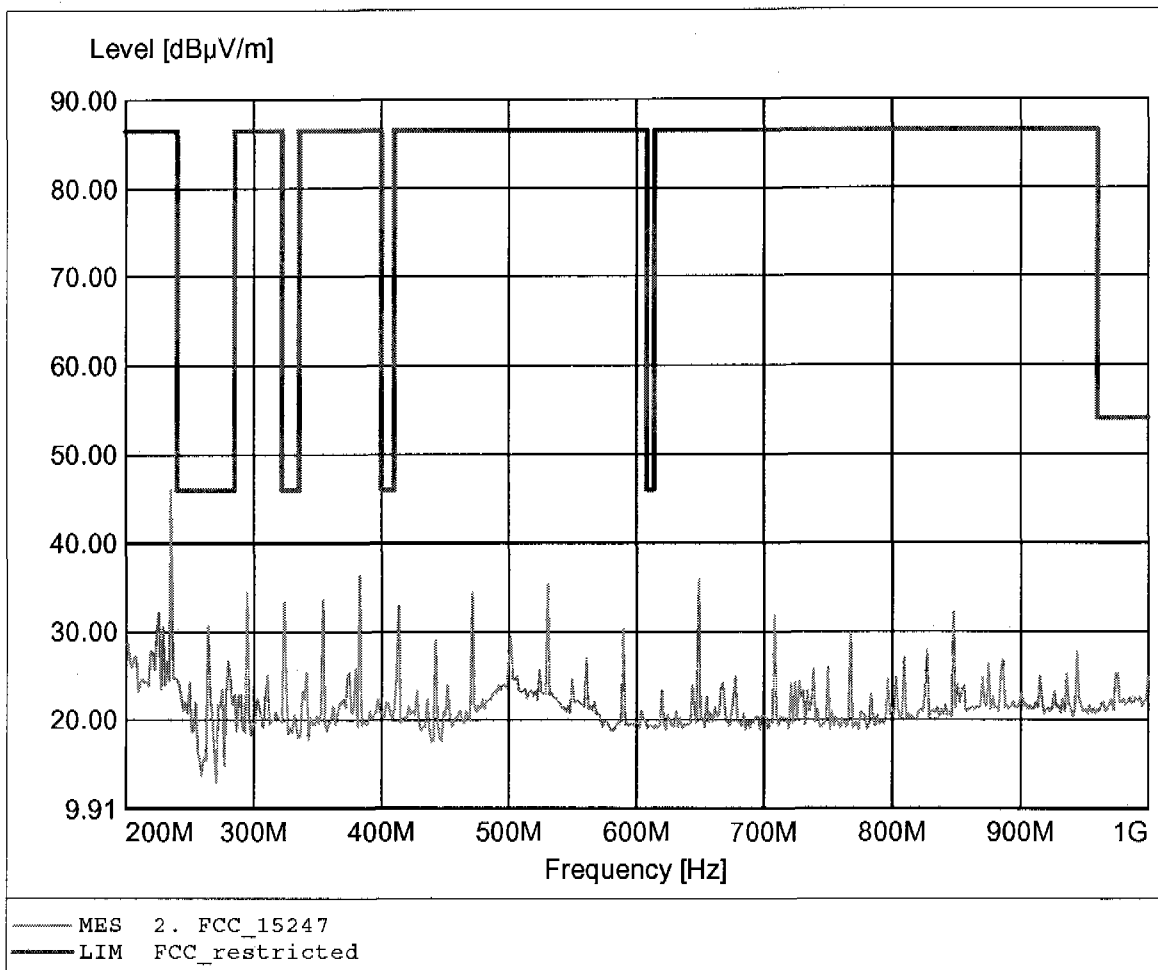
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 235.271MHz, Emax: 42.59dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

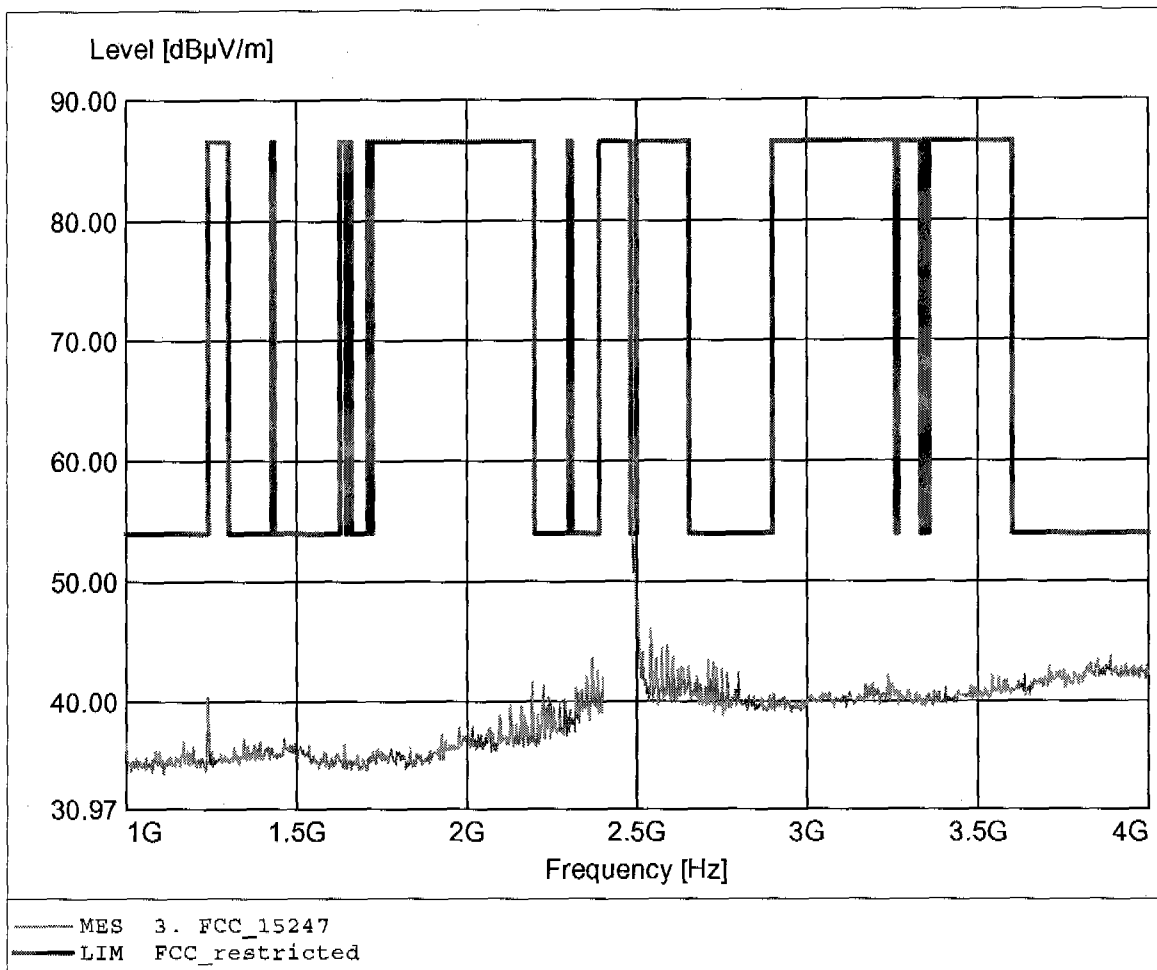
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 235.271MHz, Emax: 46.04dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

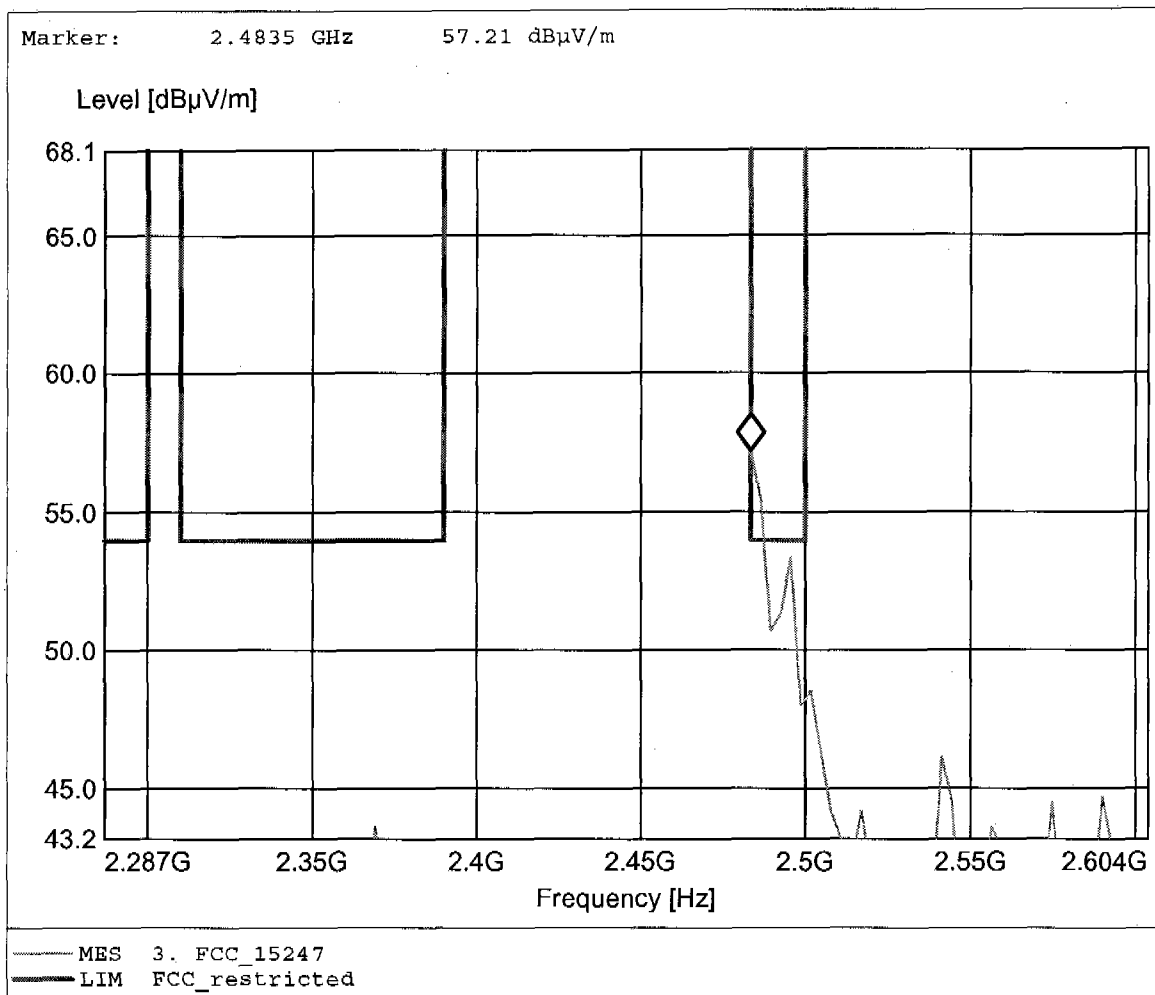
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXACONNECT BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 57.21dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

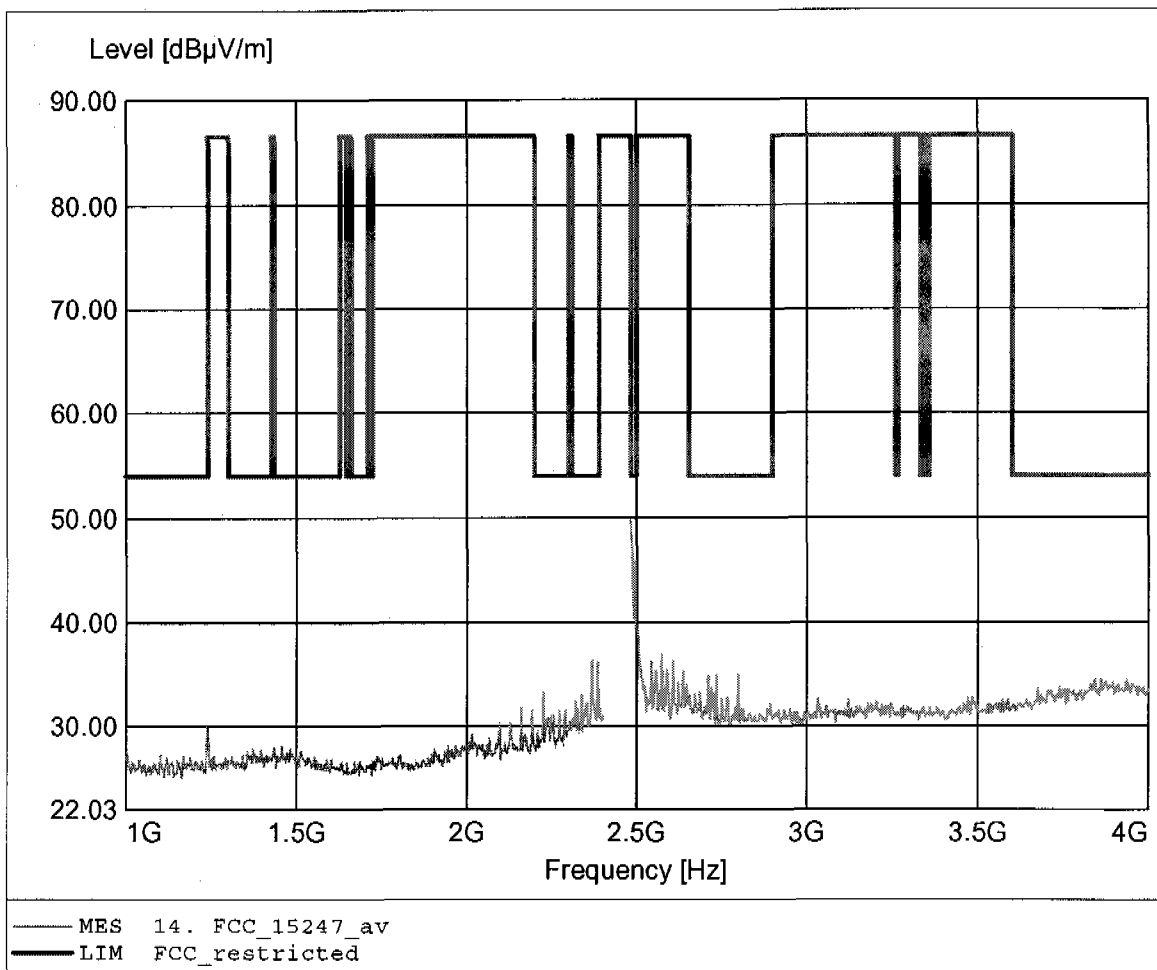
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 57.21dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

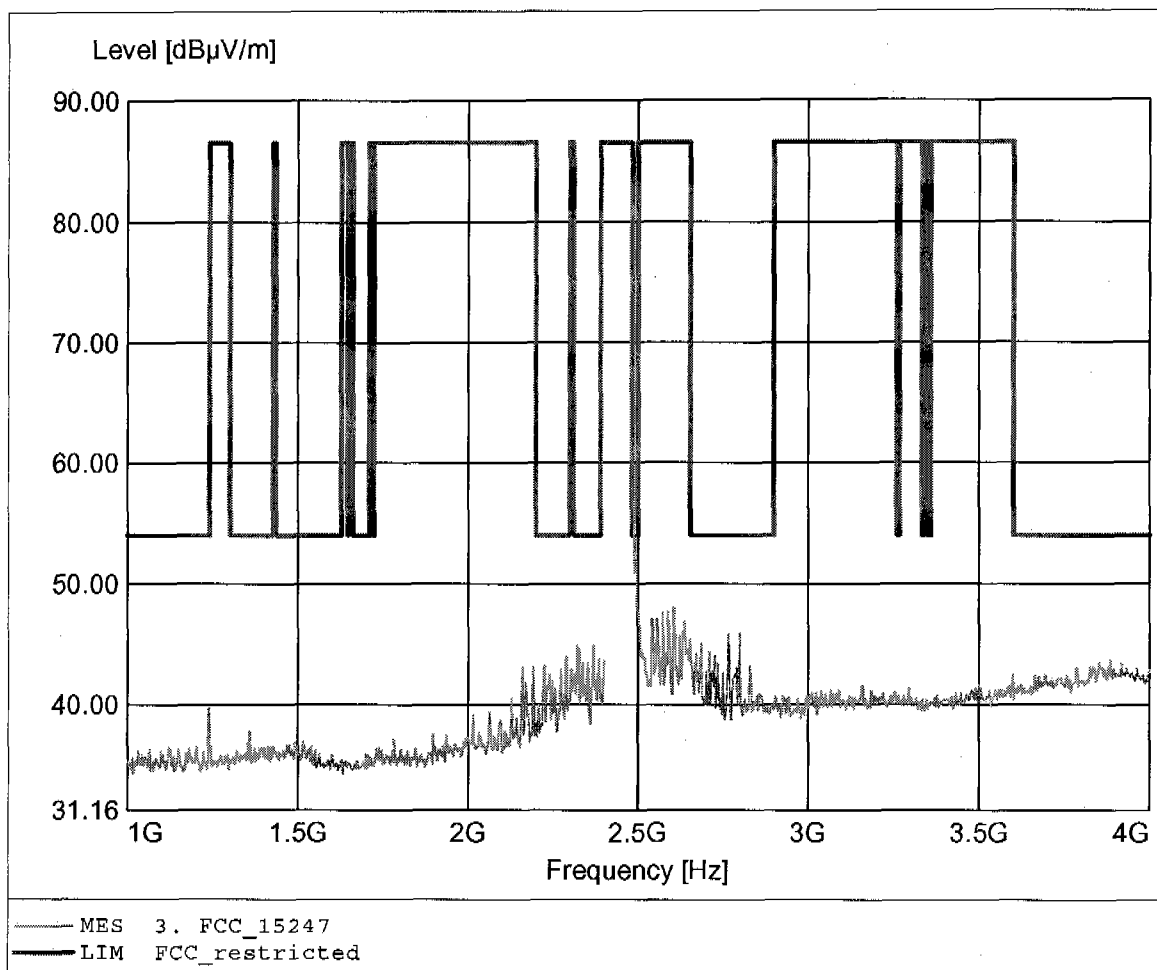
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXACONNECT BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 49.74dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

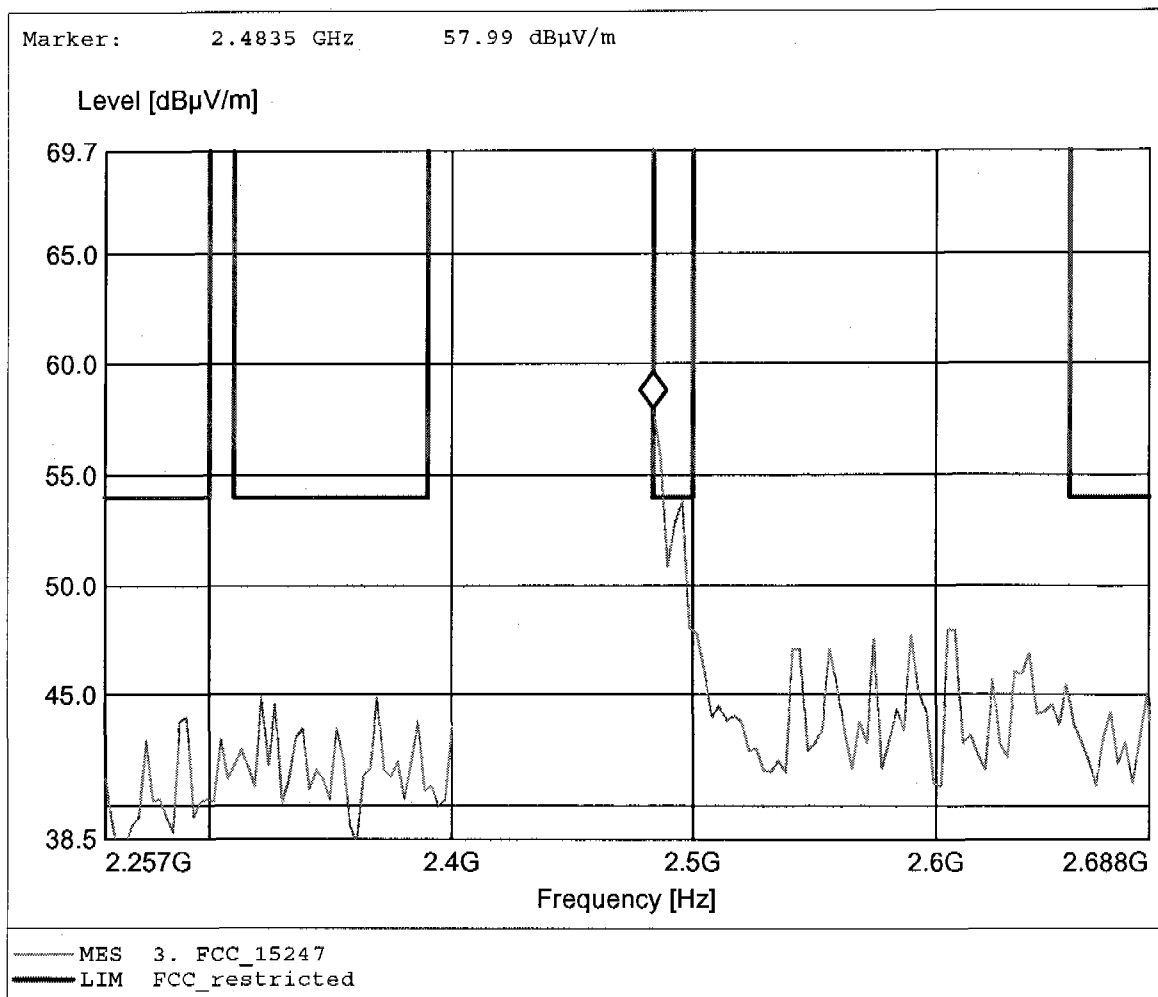
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXACONNECT BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 57.99dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

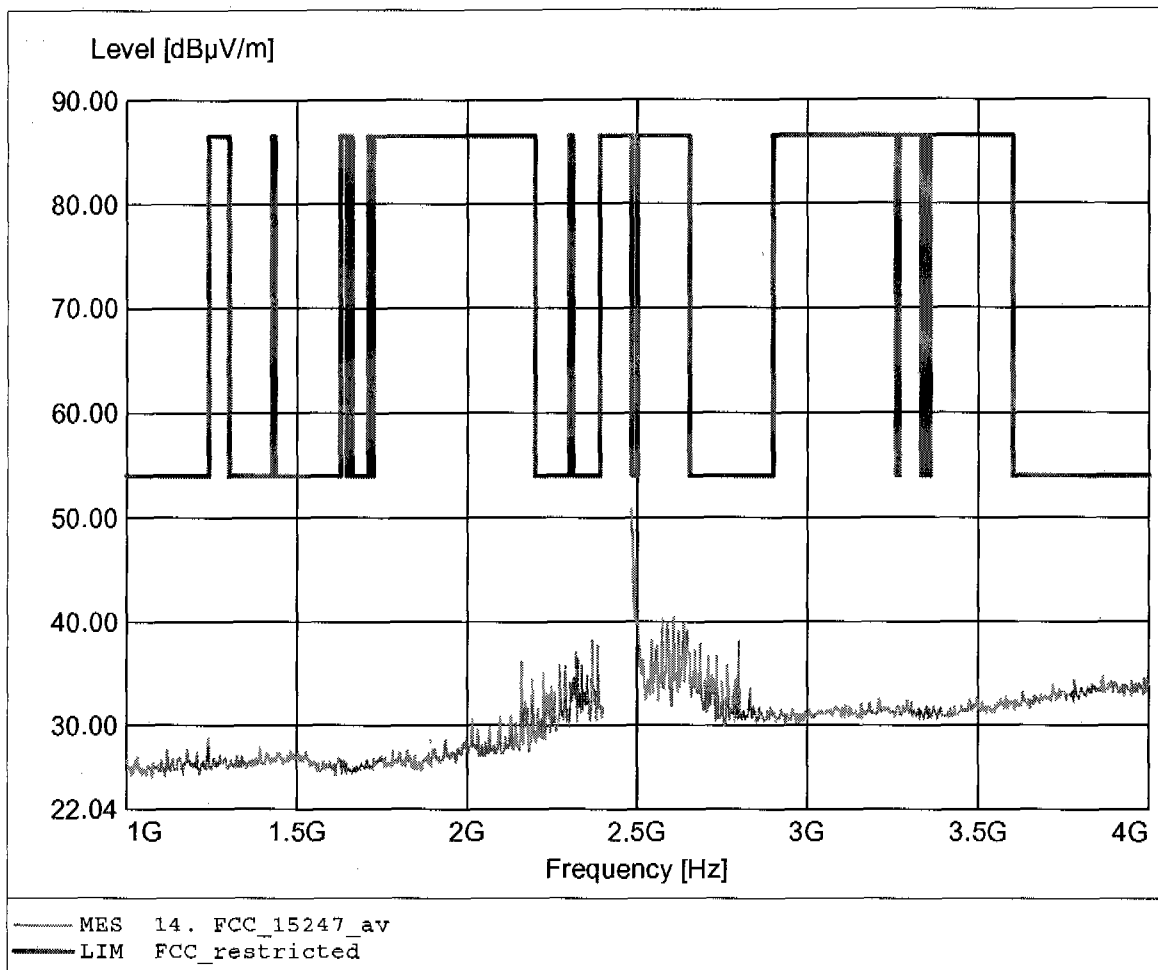
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 57.99dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

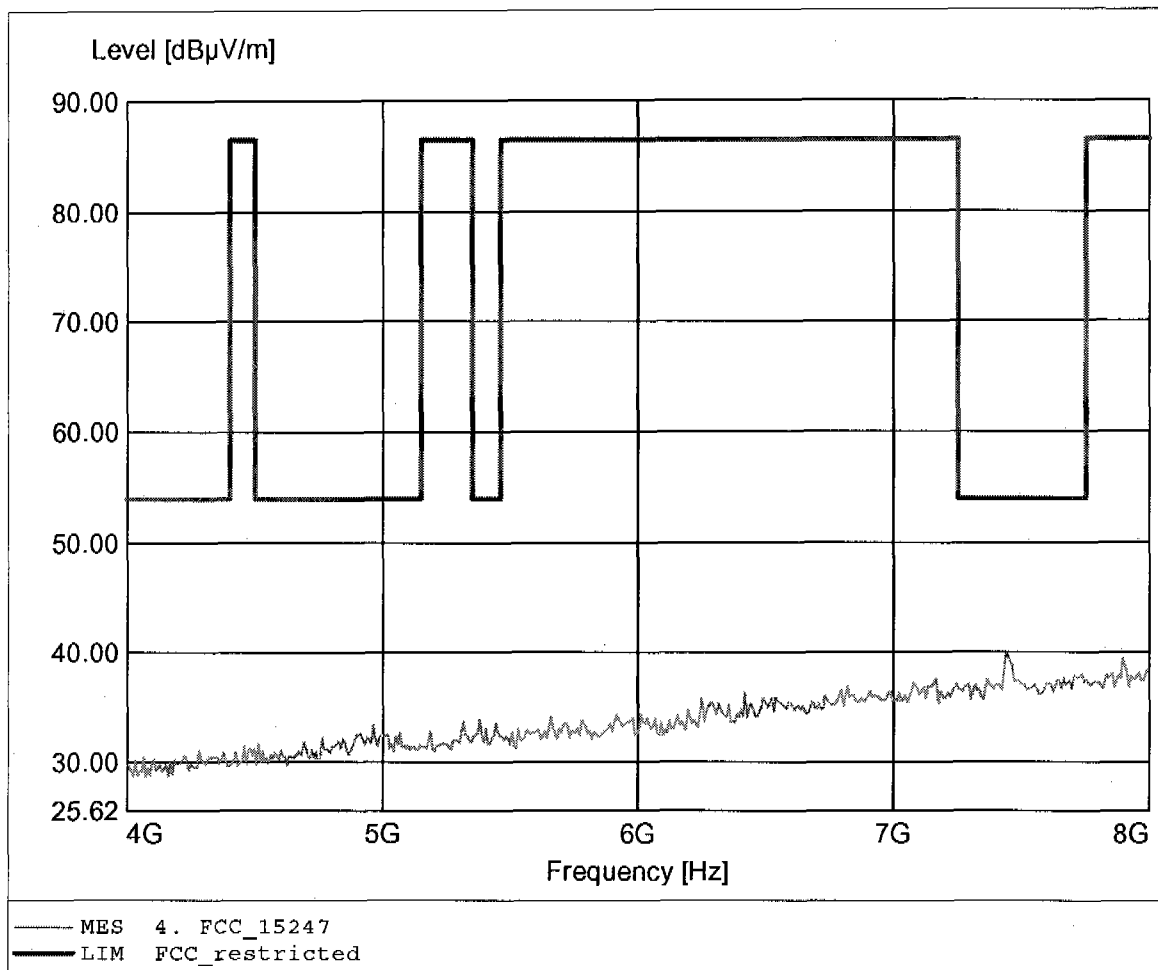
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXACONNECT BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 50.81dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

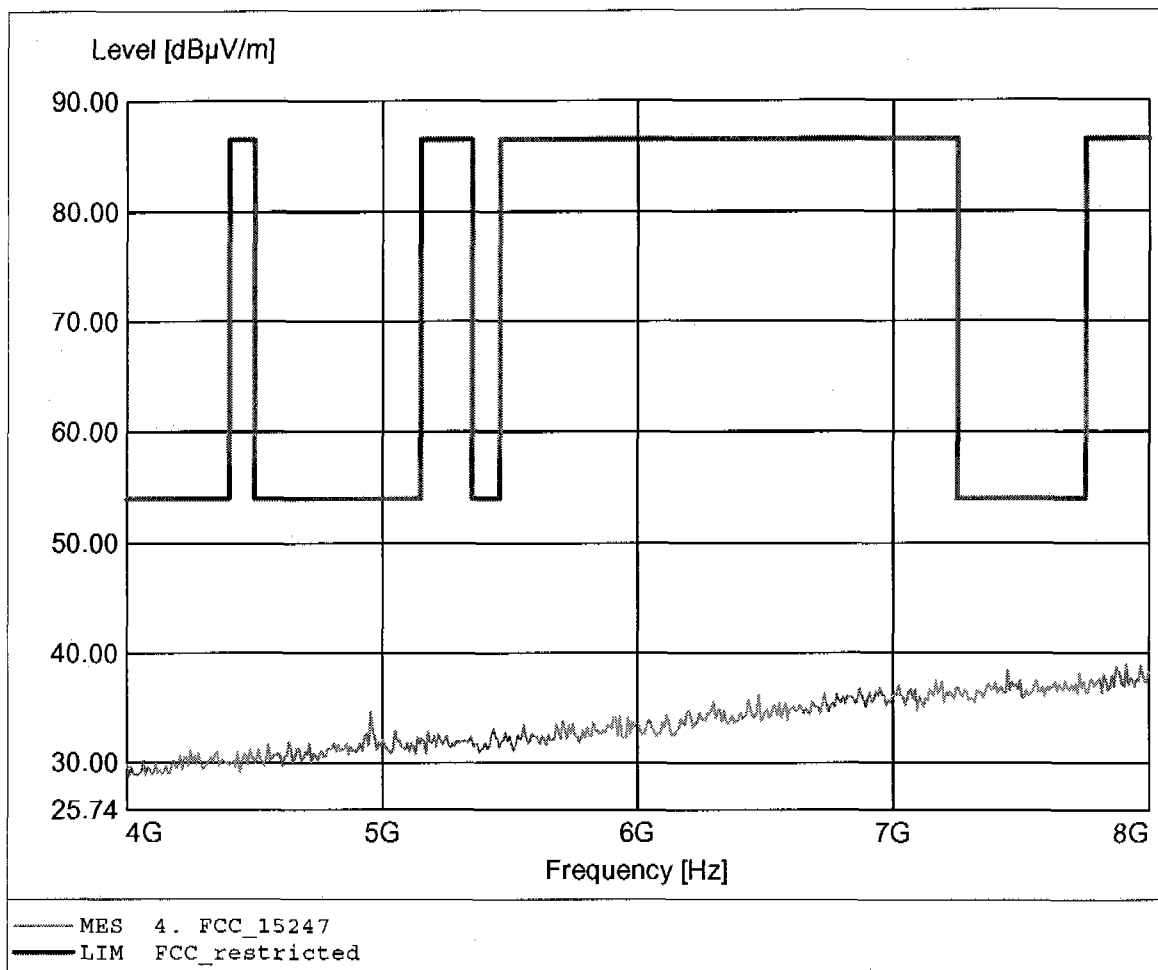
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXACONNECT BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.439GHz, Emax: 40.11dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

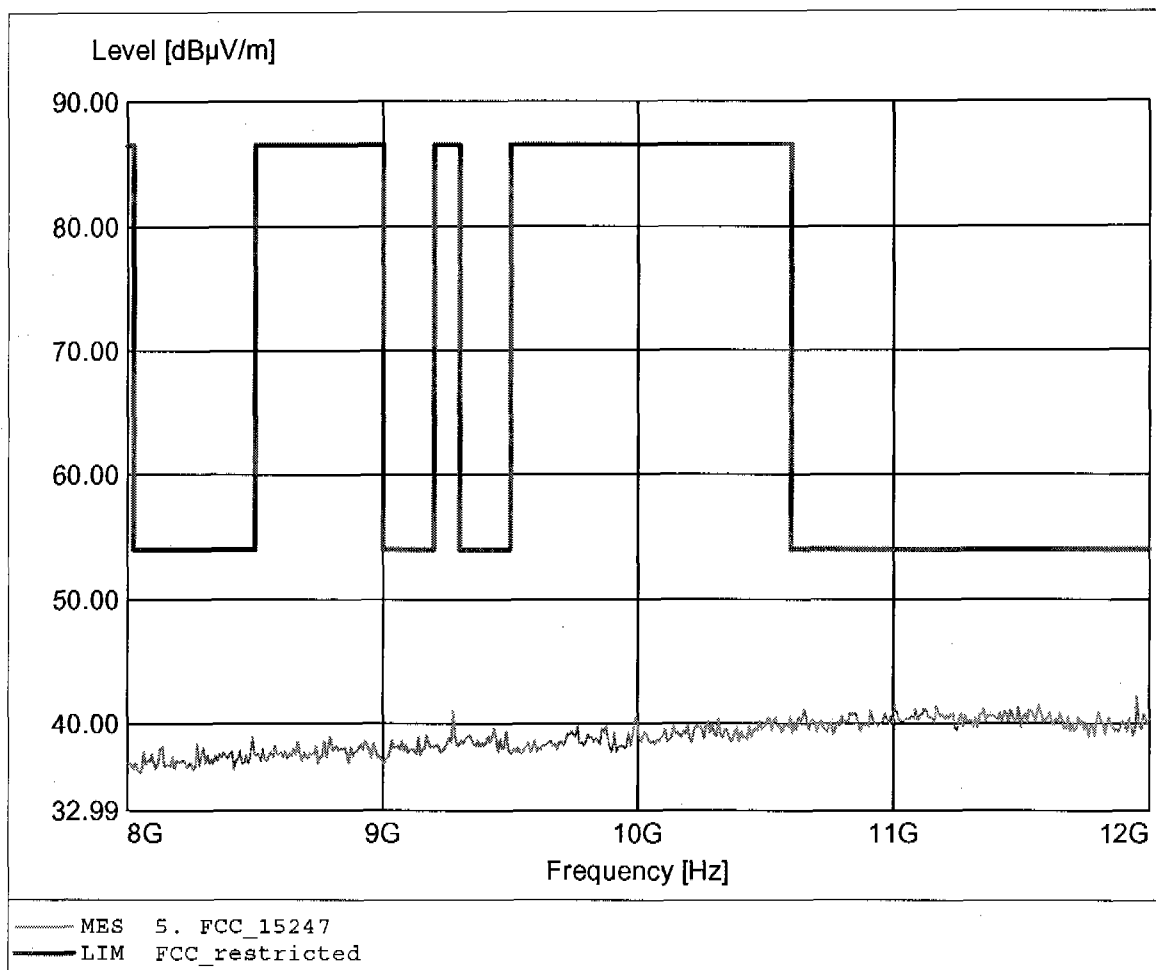
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.912GHz, Emax: 38.87dBµV/m, REW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

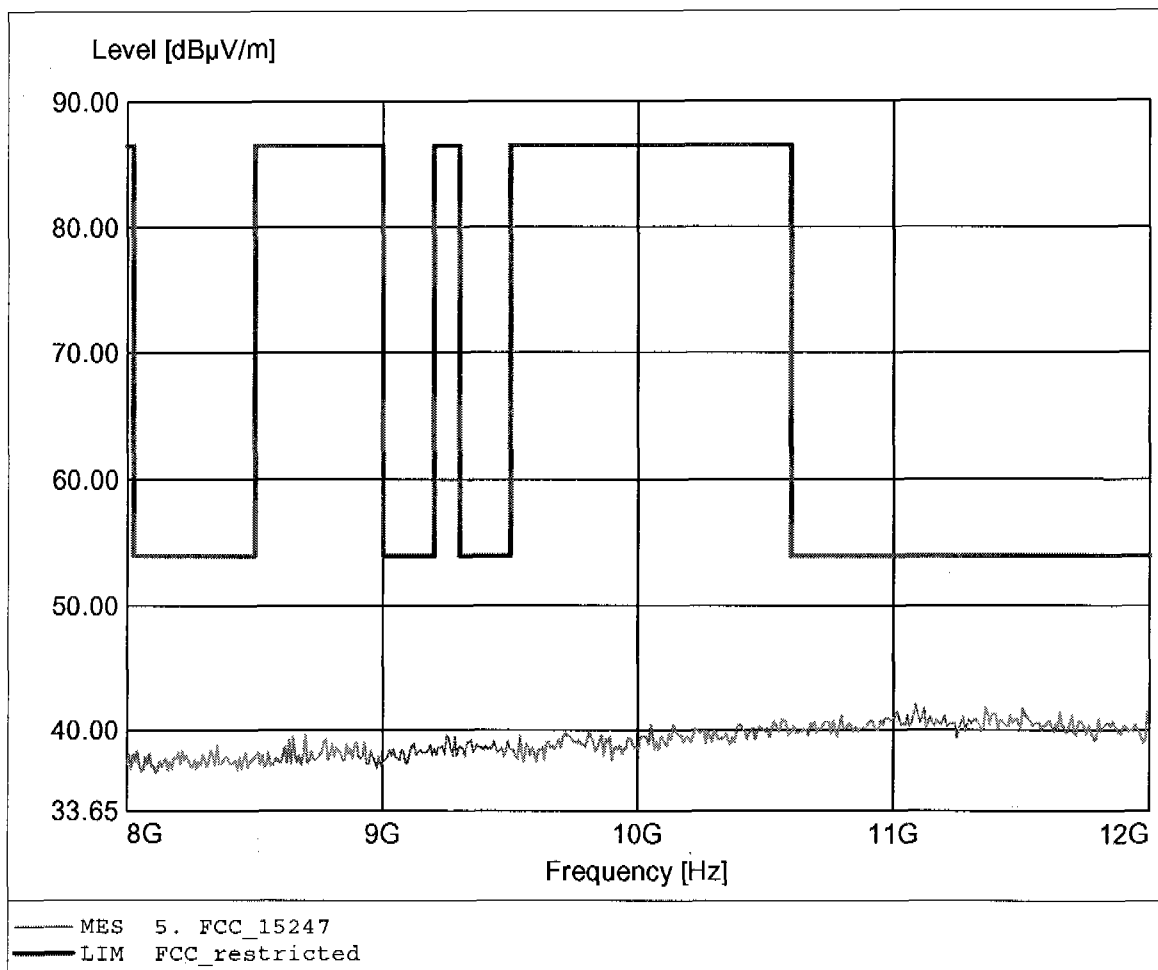
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.952GHz, Emax: 42.13dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

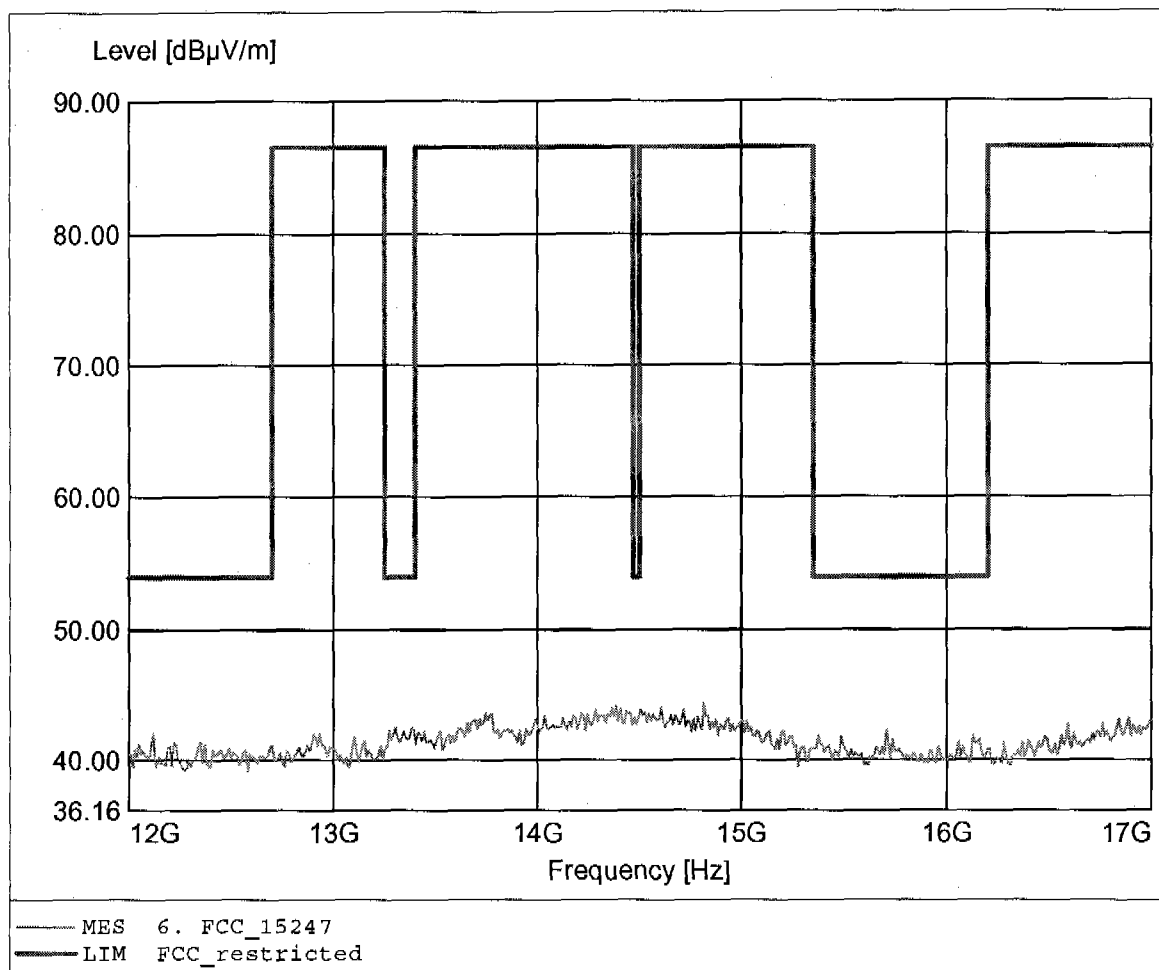
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.086GHz, Emax: 42.09dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

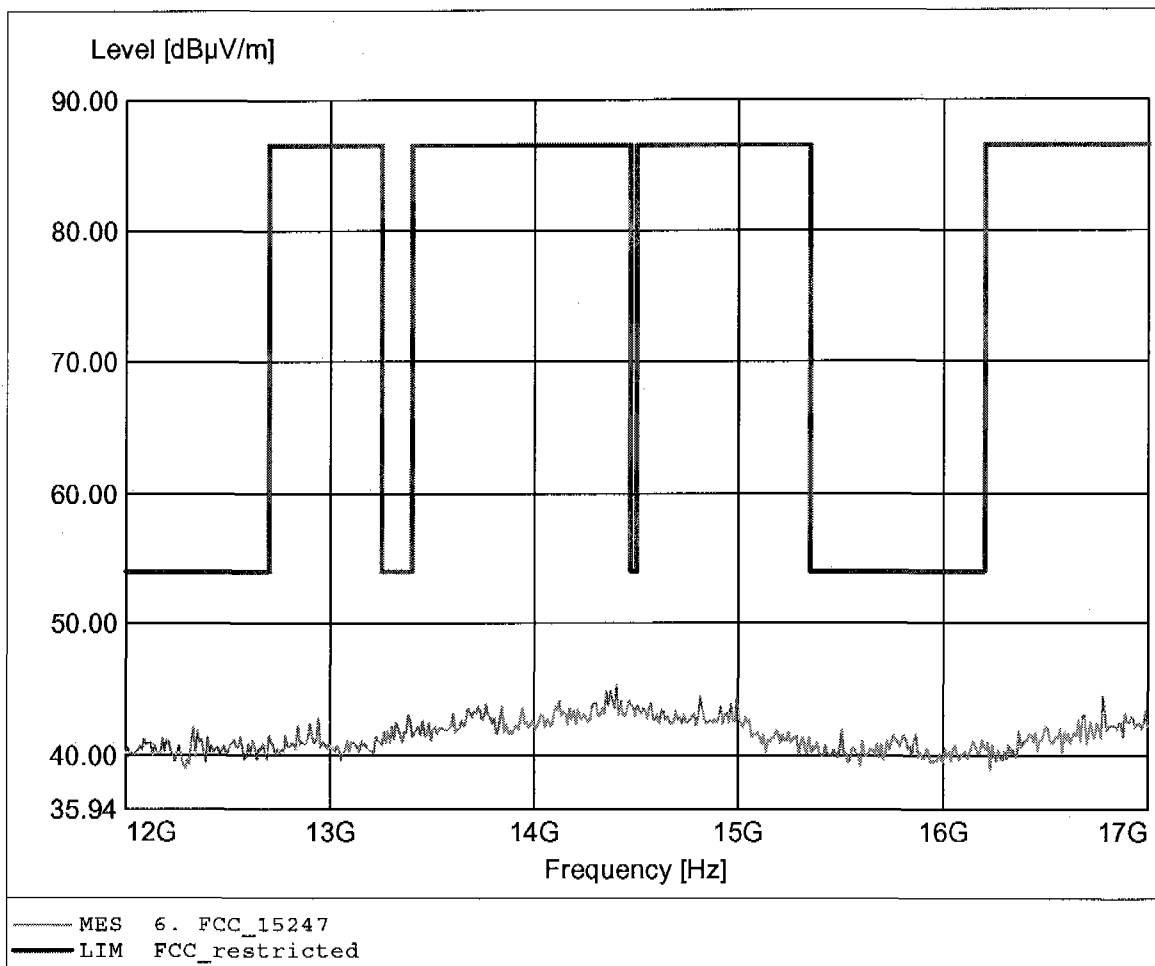
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXACONNECT BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.816GHz, Emax: 44.34dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

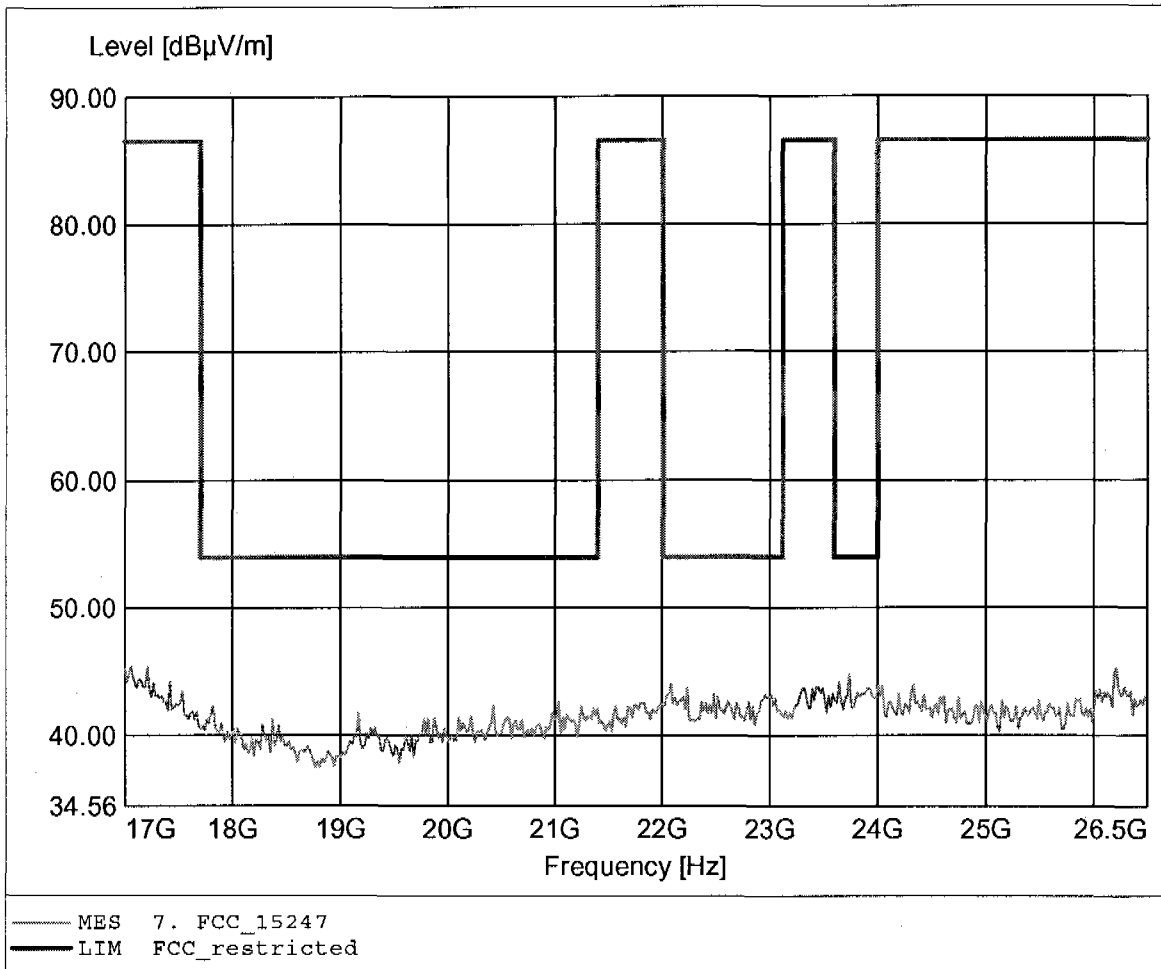
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXACconnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.405GHz, Emax: 45.28dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

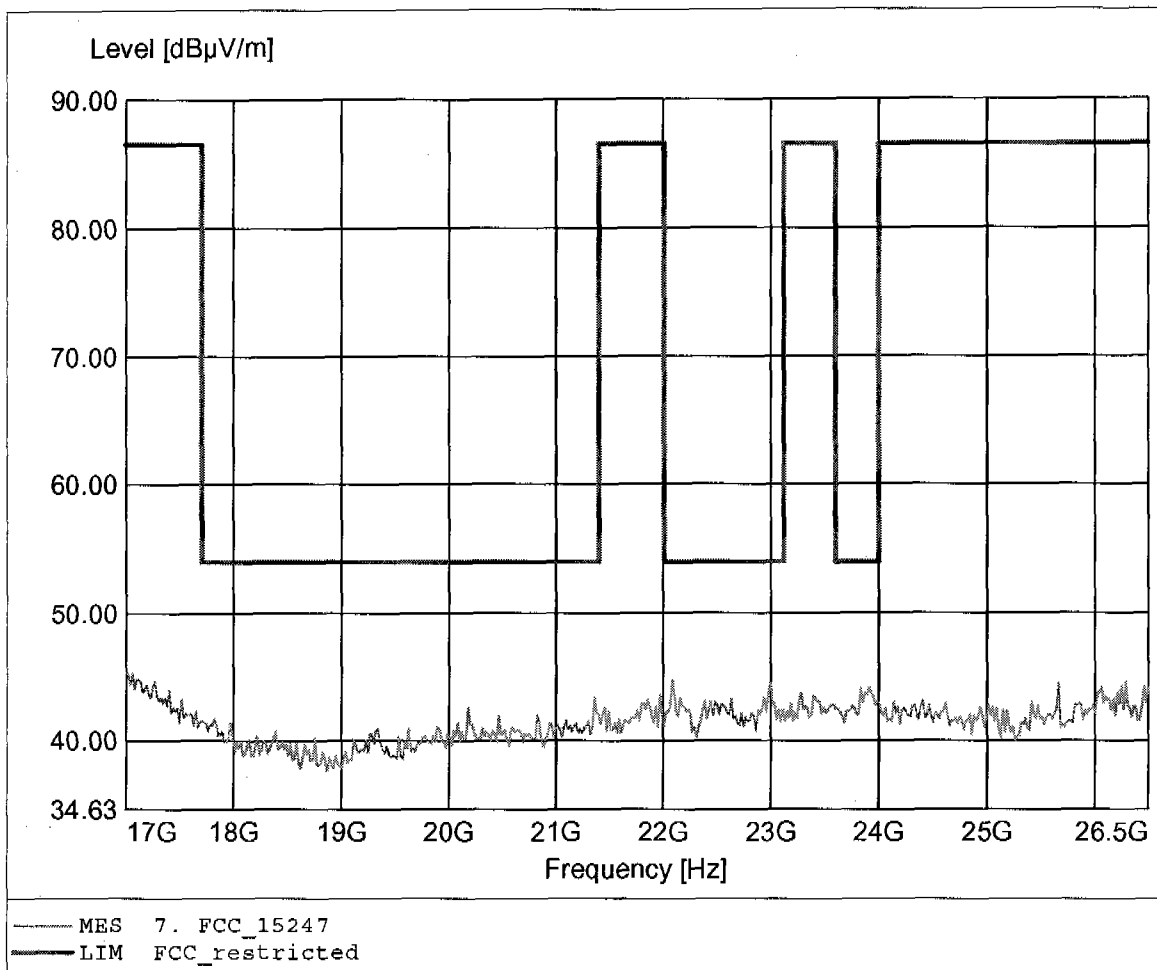
Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.057GHz, Emax: 45.38dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: ROBERT BOSCH GmbH
EUT: Bluetooth Access Point / Pmax / 2480 MHz
Model: Bosch EXAConnect BT Access Point
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 120 V AC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 45.41dBµV/m, RBW: 1MHz







Appendix D

Spurious Emissions conducted - Transmitter operating

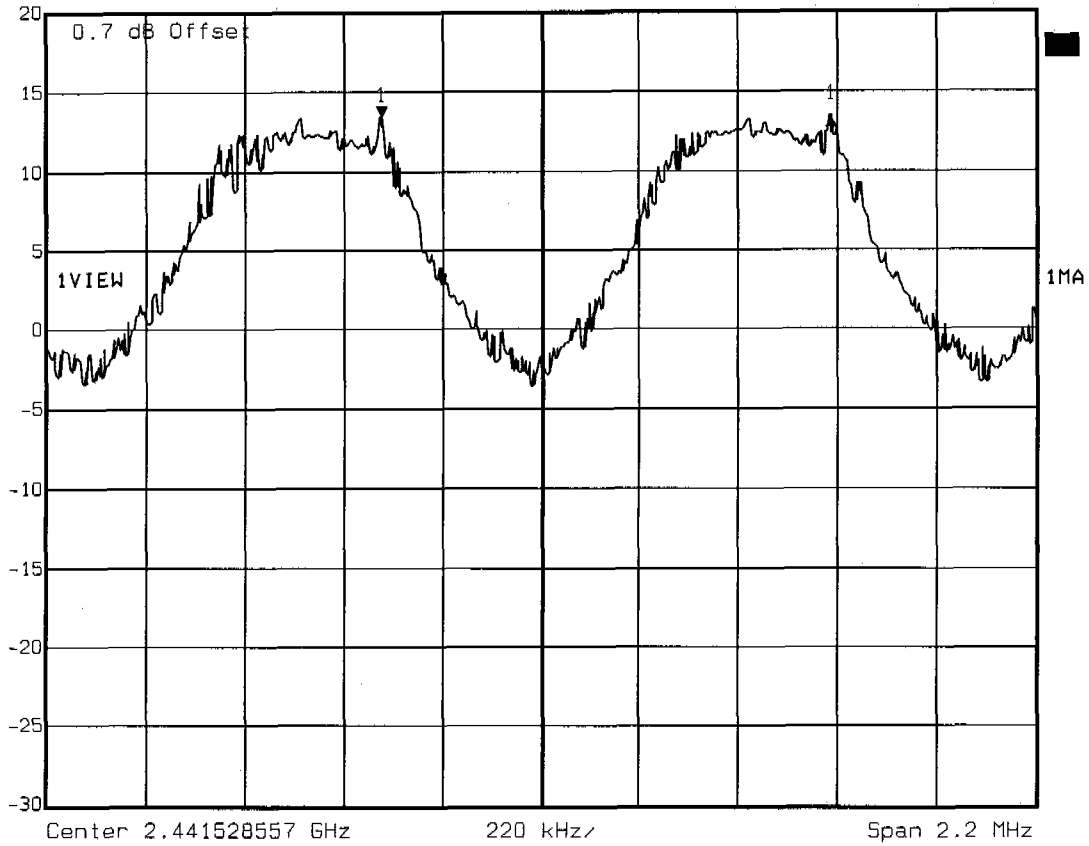


Appendix E

Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.00 dB VBW 100 kHz
20 dBm 1.00080160 MHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 12:59:55



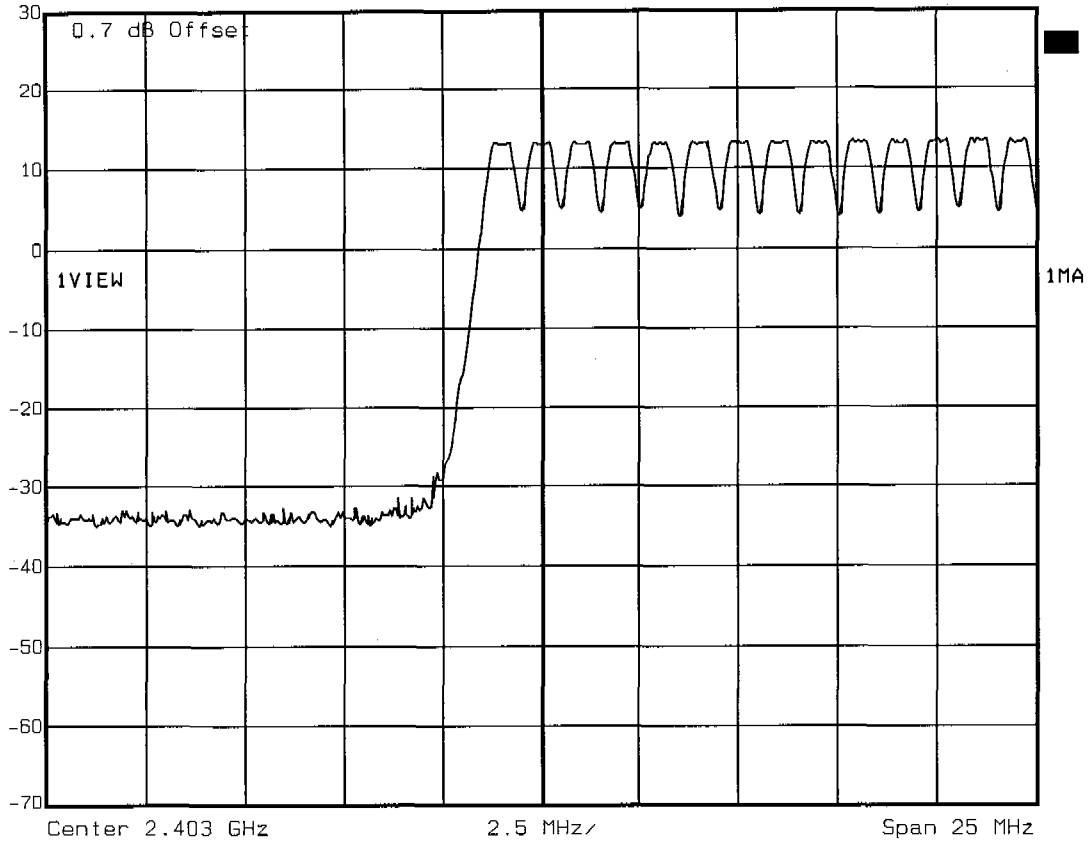
Appendix F

Number of Hopping Frequencies



Ref Lvl
30 dBm

RBW 300 kHz RF Att 50 dB
VBW 300 kHz
SWT 5 ms Unit dBm

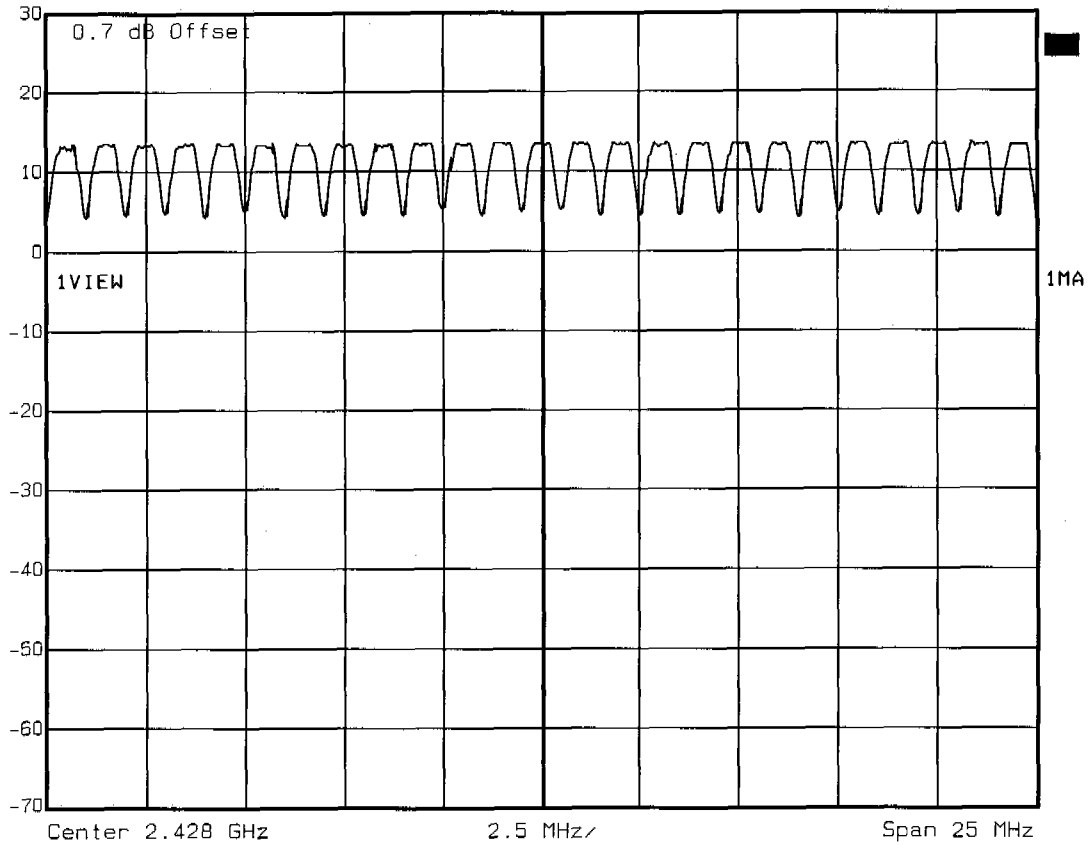


Title: Number of Hopping Frequencies Ch.: 0-13
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 13:03:48



Ref Lvl
30 dBm

RBW 300 kHz RF Att 50 dB
VBW 300 kHz
SWT 5 ms Unit dBm

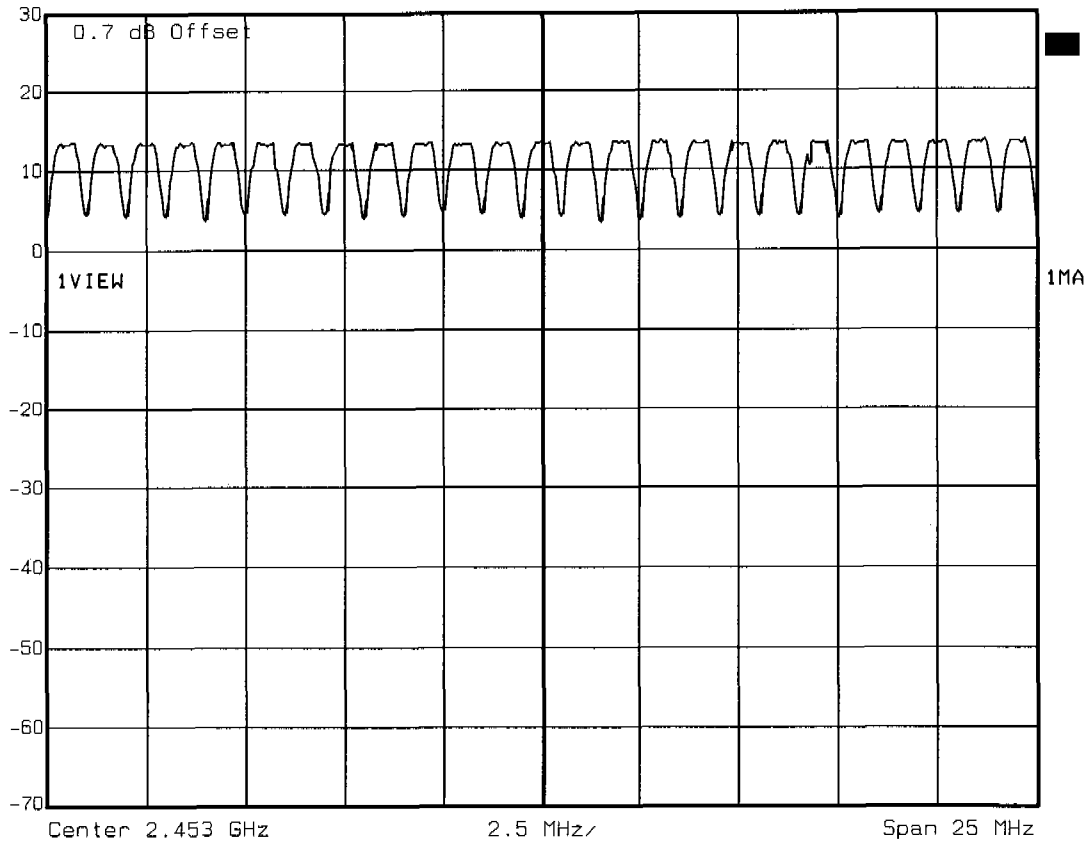


Title: Number of Hopping Frequencies Ch.: 14-38
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 13:06:02



Ref Lvl
30 dBm

RBW 300 kHz RF Att 50 dB
VBW 300 kHz
SWT 5 ms Unit dBm

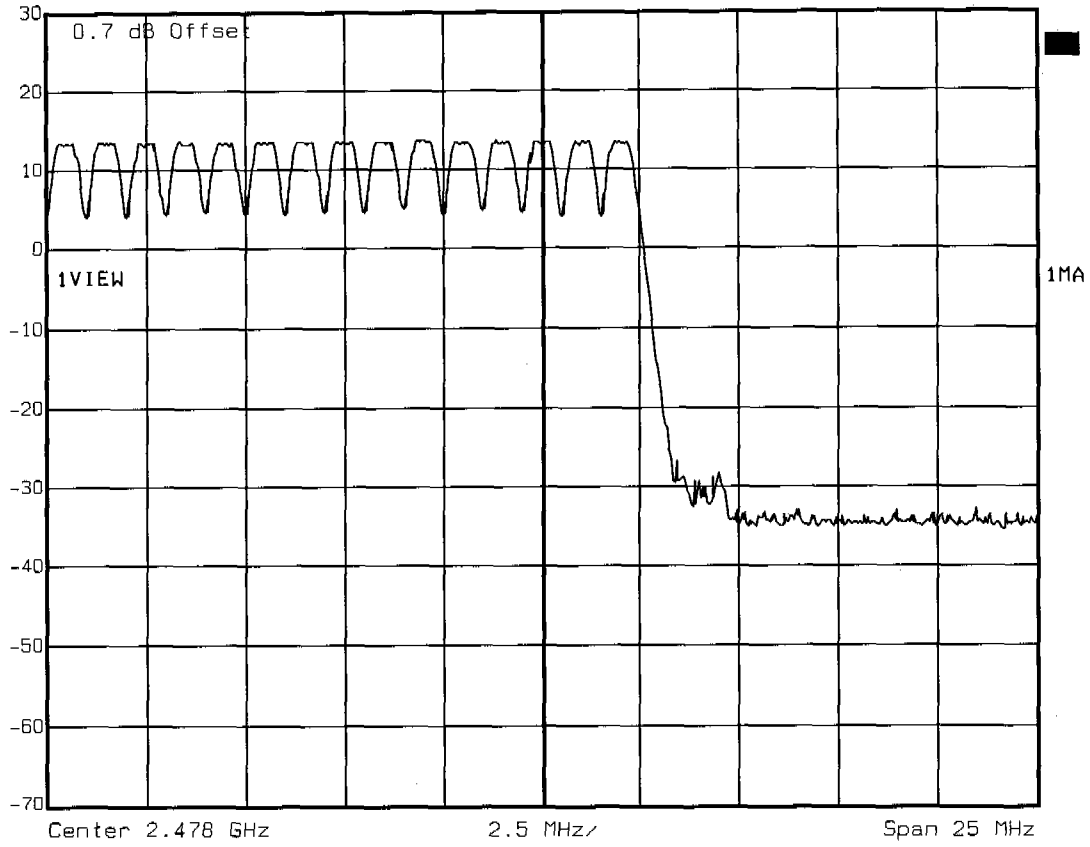


Title: Number of Hopping Frequencies Ch.: 39-63
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 13:07:49



Ref Lvl
30 dBm

RBW 300 kHz RF Att 50 dB
VBW 300 kHz
SWT 5 ms Unit dBm

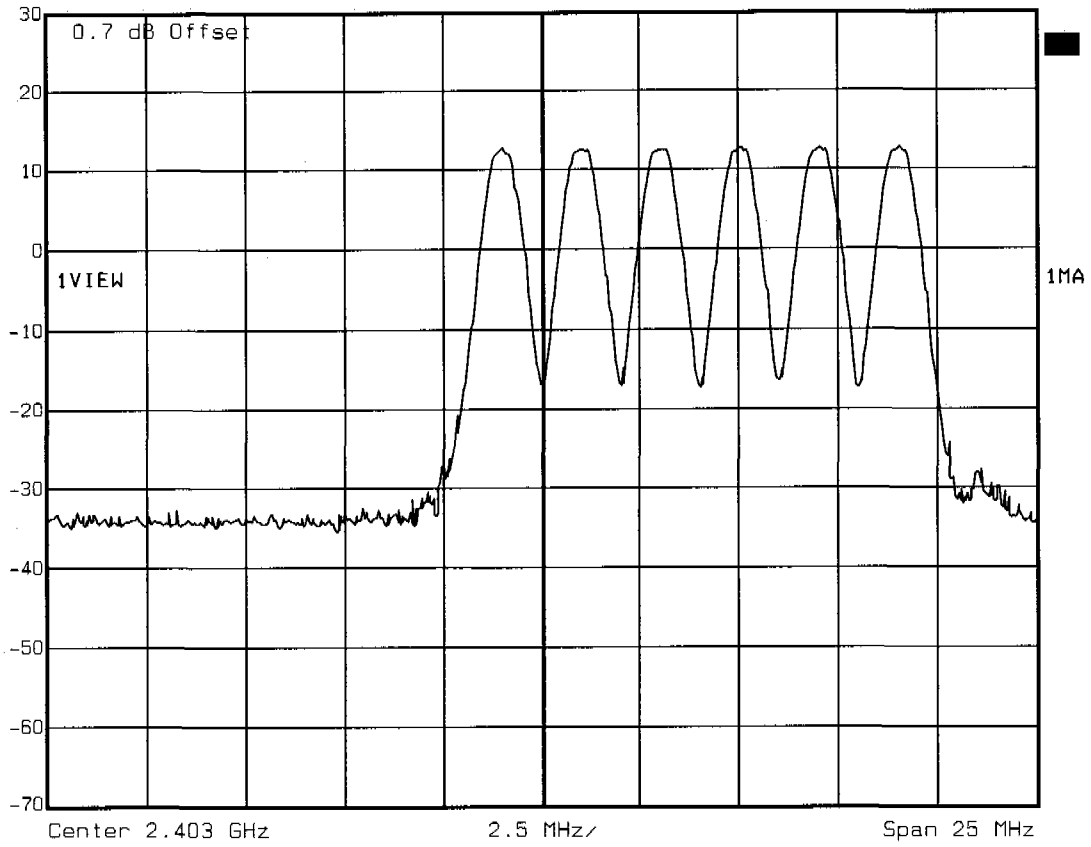


Title: Number of Hopping Frequencies Ch.: 64-78
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 13:09:38



Ref Lvl
30 dBm

RBW 300 kHz RF Att 50 dB
VBW 300 kHz
SWT 5 ms Unit dBm

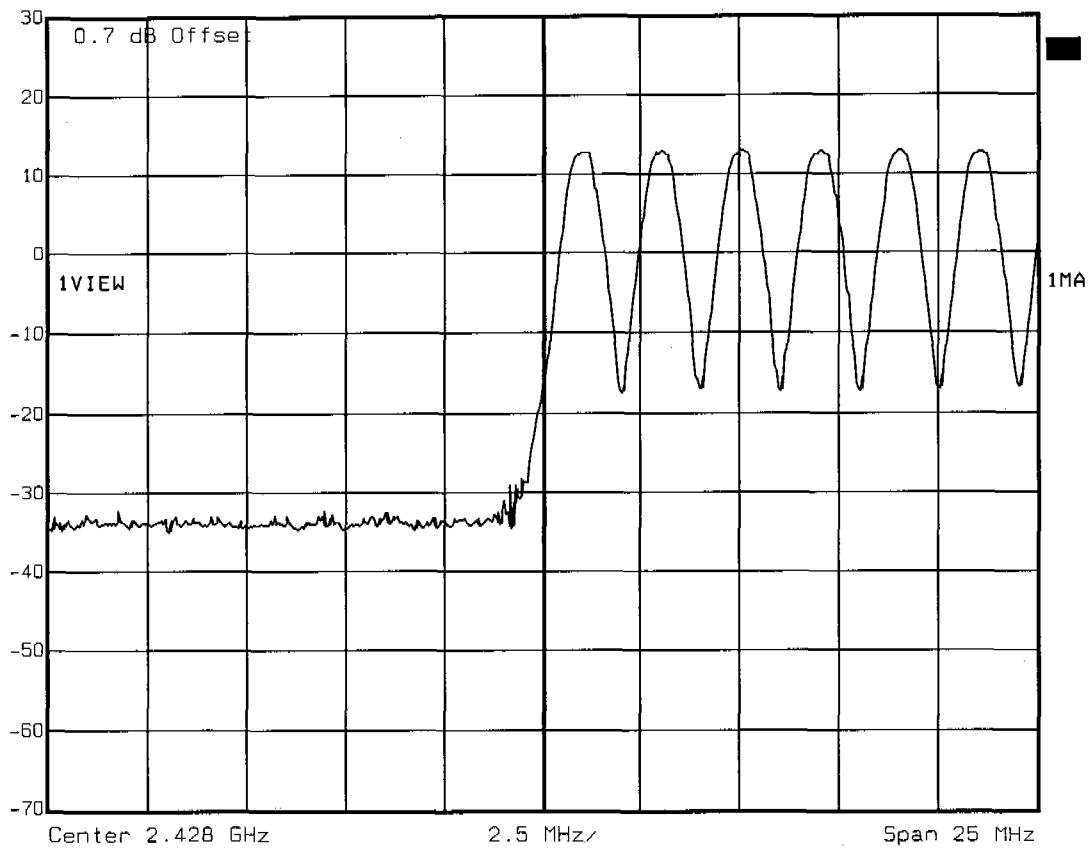


Title: Number of Hopping Frequencies (Master Inquiry Mode)
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 13:58:14



Ref Lvl
30 dBm

RBW 300 kHz RF Att 50 dB
VBW 300 kHz
SWT 5 ms Unit dBm

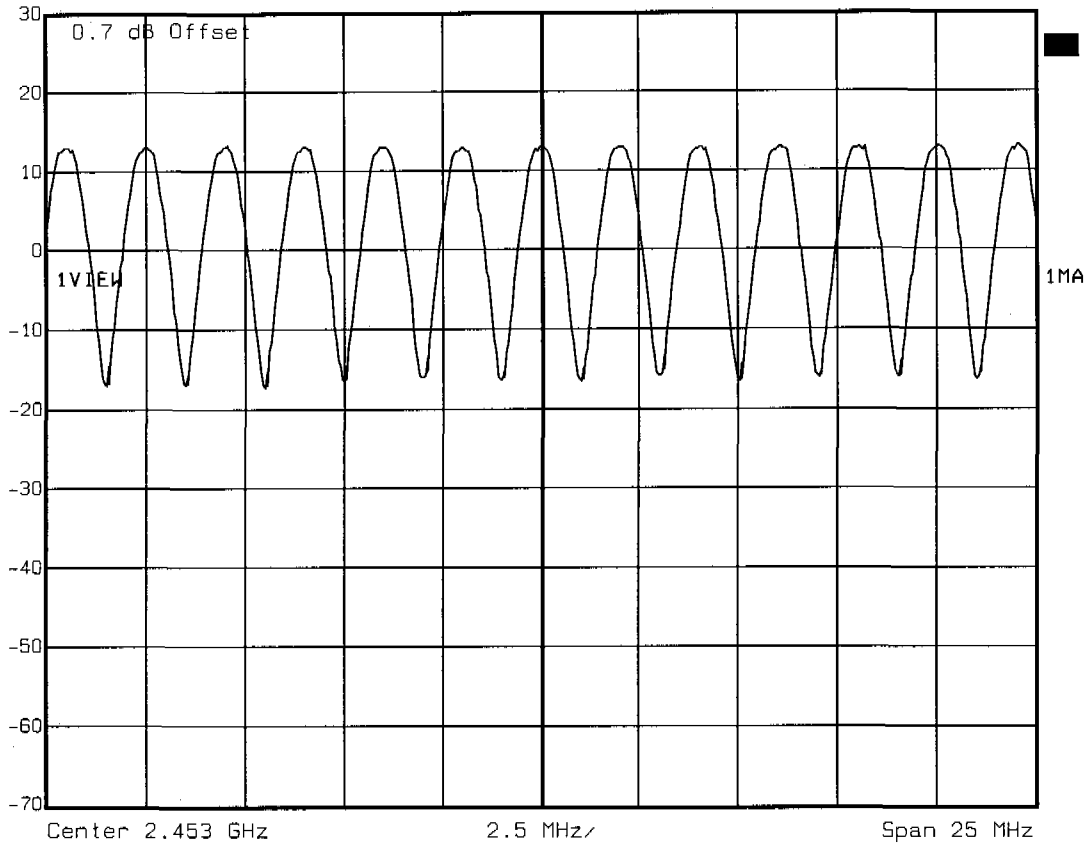


Title: Number of Hopping Frequencies (Master Inquiry Mode)
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 14:05:02



Ref Lvl
30 dBm

RBW 300 kHz RF Att 50 dB
VBW 300 kHz
SWT 5 ms Unit dBm

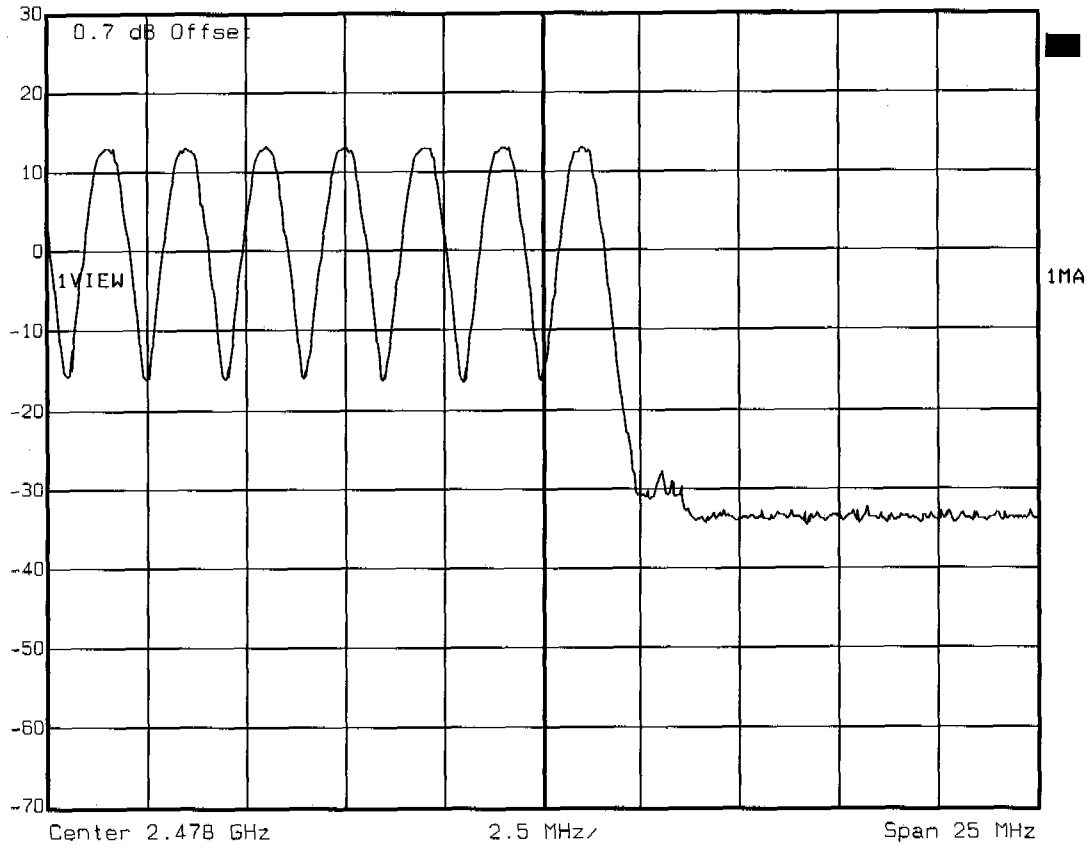


Title: Number of Hopping Frequencies (Master Inquiry Mode)
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 14:16:13



Ref Lvl
30 dBm

RBW 300 kHz RF Att 50 dB
VBW 300 kHz
SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies (Master Inquiry Mode)
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 14:28:58

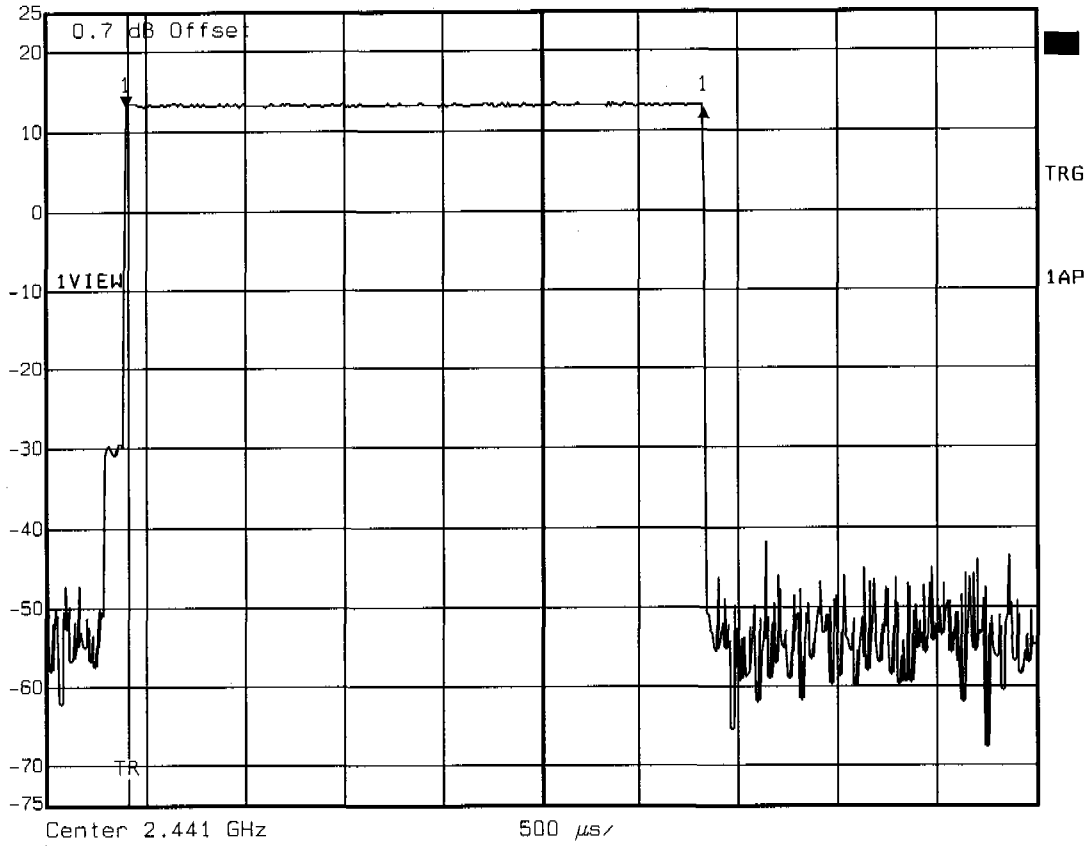


Appendix G

Time of Occupancy (Dwell Time)



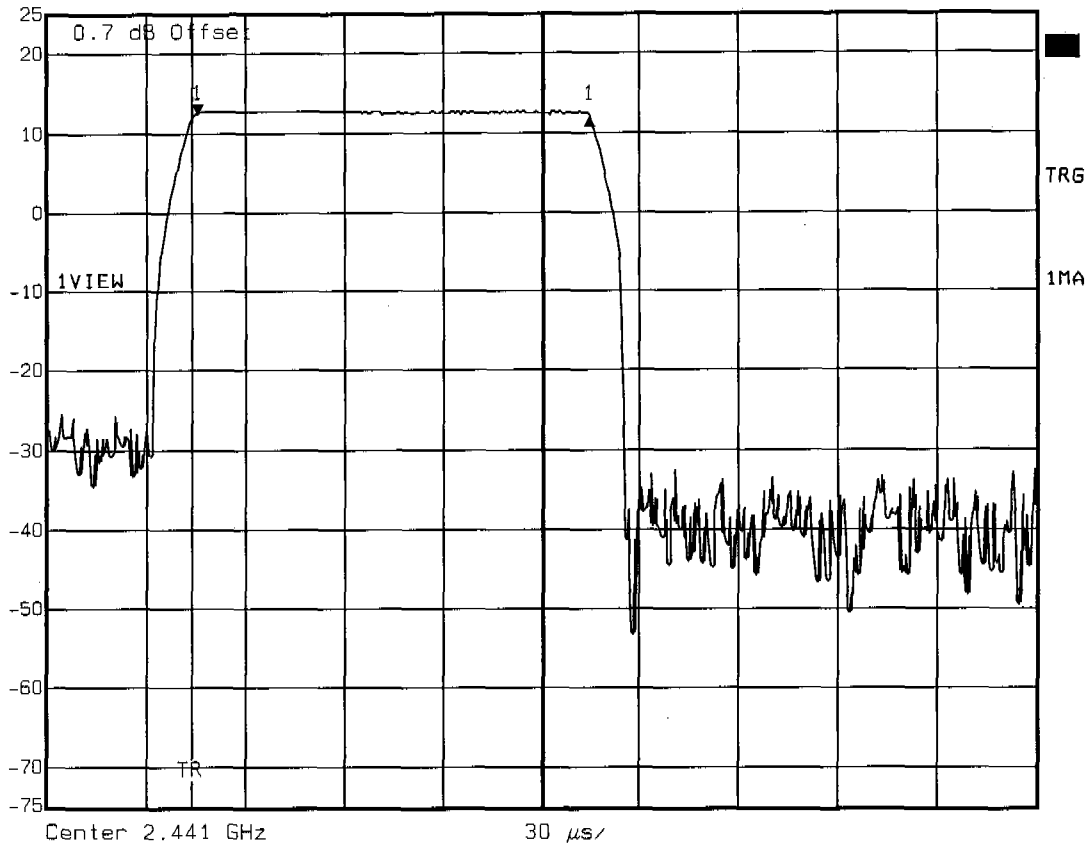
Delta 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -0.10 dB VBW 1 MHz
25 dBm 2.925852 ms SWT 5 ms Unit dBm



Title: Time of occupancy (Hopping FH5) 64 events*2.926ms=187.26ms
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 13:52:11



Delta 1 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl -0.25 dB VBW 1 MHz
25 dBm 119.238477 μ s SWT 300 μ s Unit dBm



Title: Time of occupancy (Inquiry) 471 events*0.119238ms=56.16ms
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 14:39:10



Delta 2 [T1]

RBW 1 MHz RF Att 50 dB

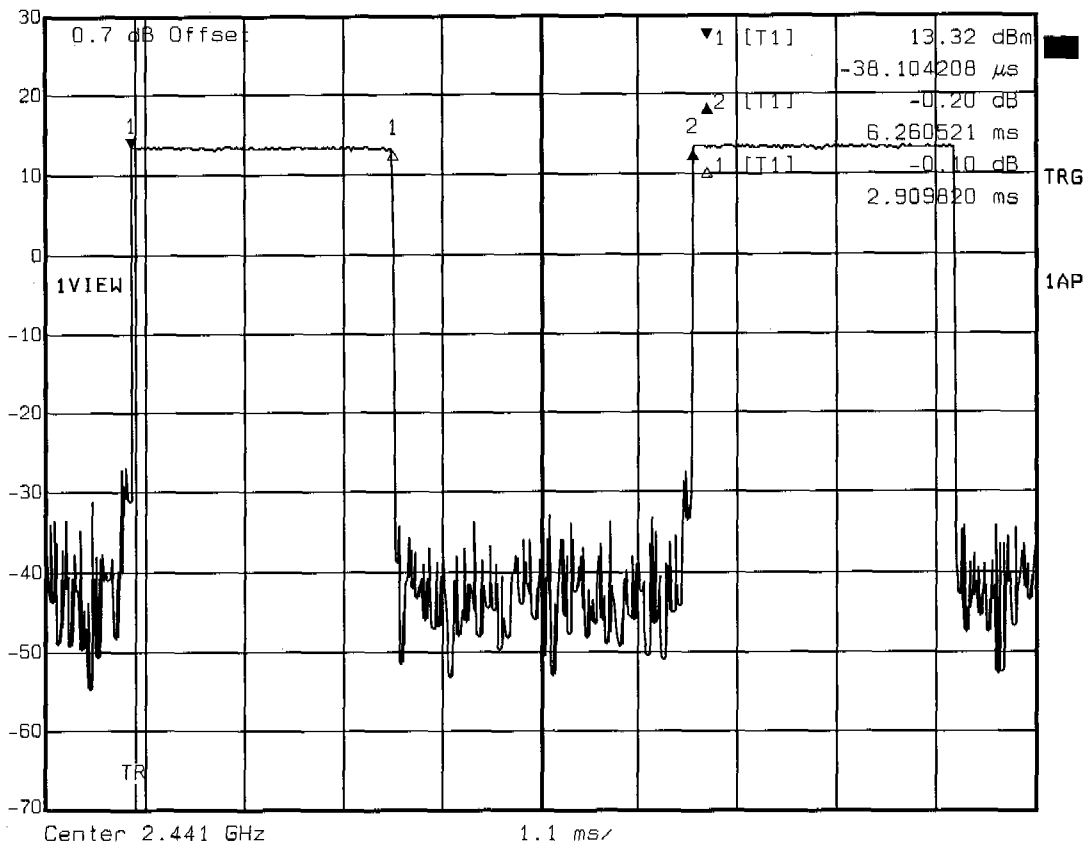
Ref Lvl -0.20 dB

VBW 1 MHz

30 dBm 6.260521 ms

SWT 11 ms

Unit dBm



Title: Duty Cycle
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 11:15:19

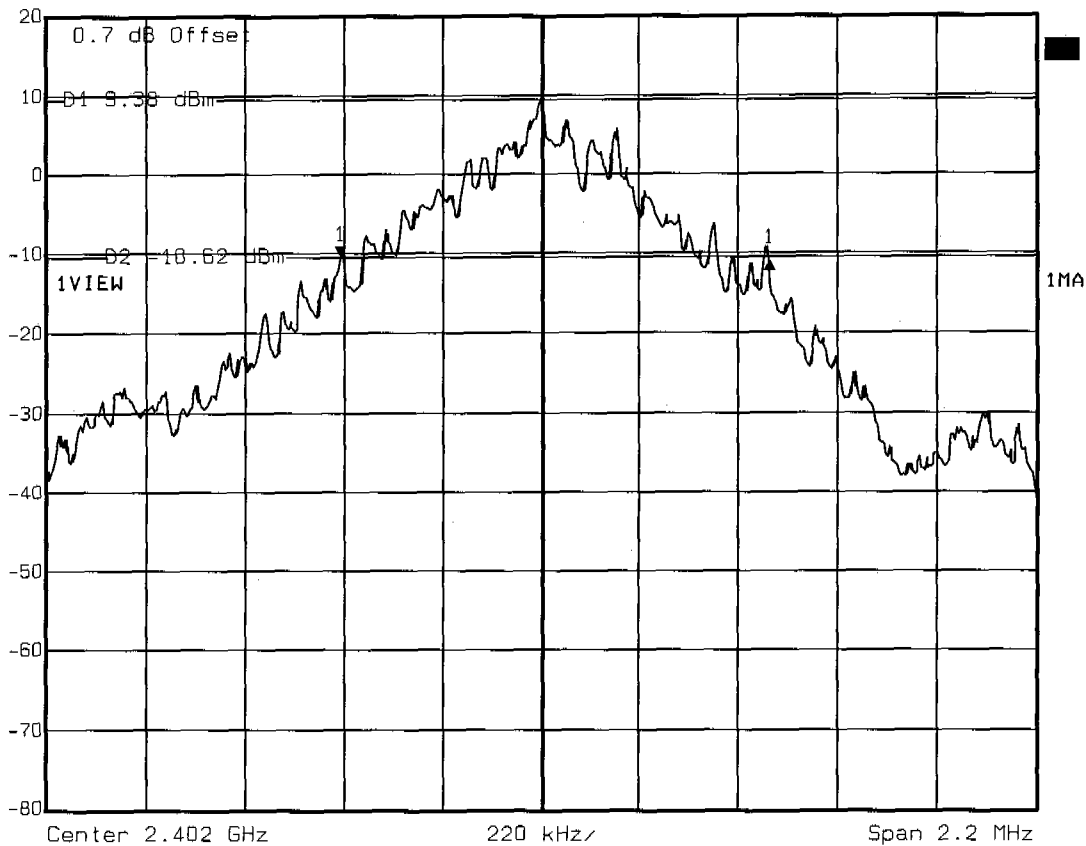


Appendix H

20dB Bandwidth



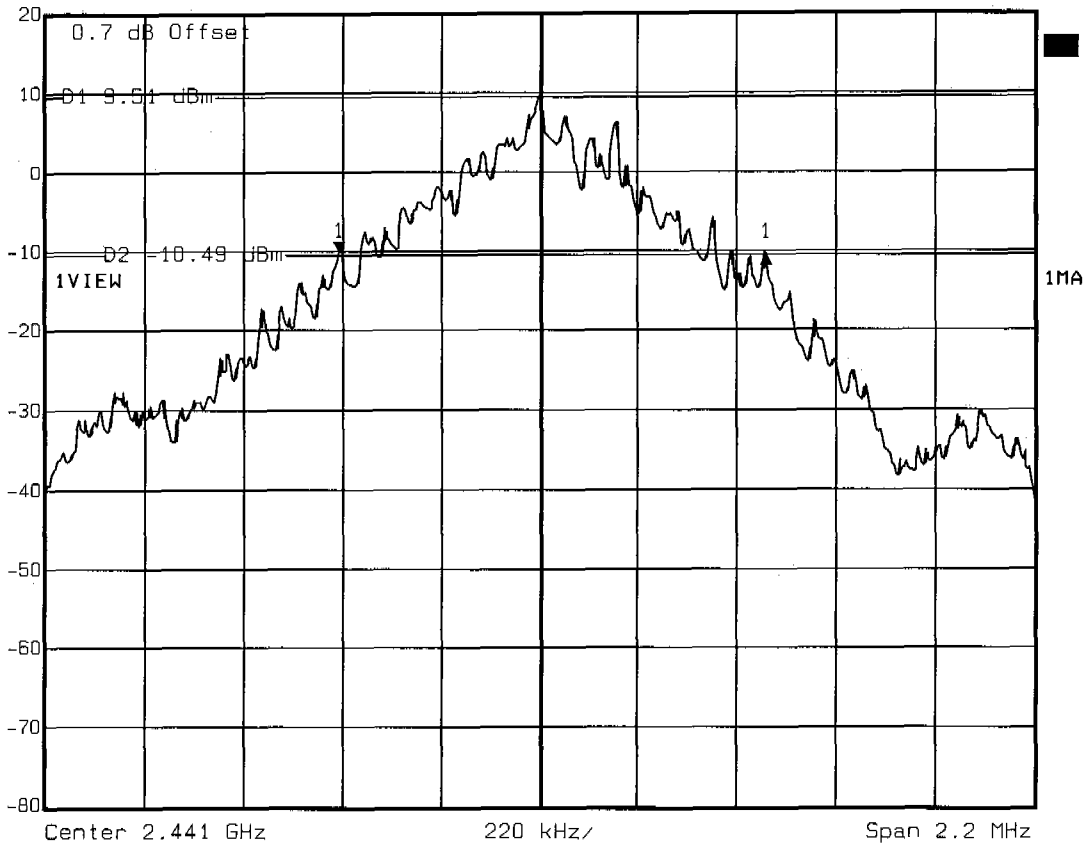
Delta 1 [T1] RBW 10 kHz RF Att 40 dB
Ref. Lvl -0.57 dB VBW 10 kHz
20 dBm 956.71342685 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 0
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:49:52



Delta 1 [T1] RBW 10 kHz RF Att 40 dB
Ref Lvl -0.11 dB VBW 10 kHz
20 dBm 952.30460922 kHz SWT 56 ms Unit dBm



Title: -20 dB Bandwidth Ch.: 39
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:52:38



Delta 1 [T1]

RBW 10 kHz RF Att 40 dB

Ref Lvl

-0.21 dB

VBW 10 kHz

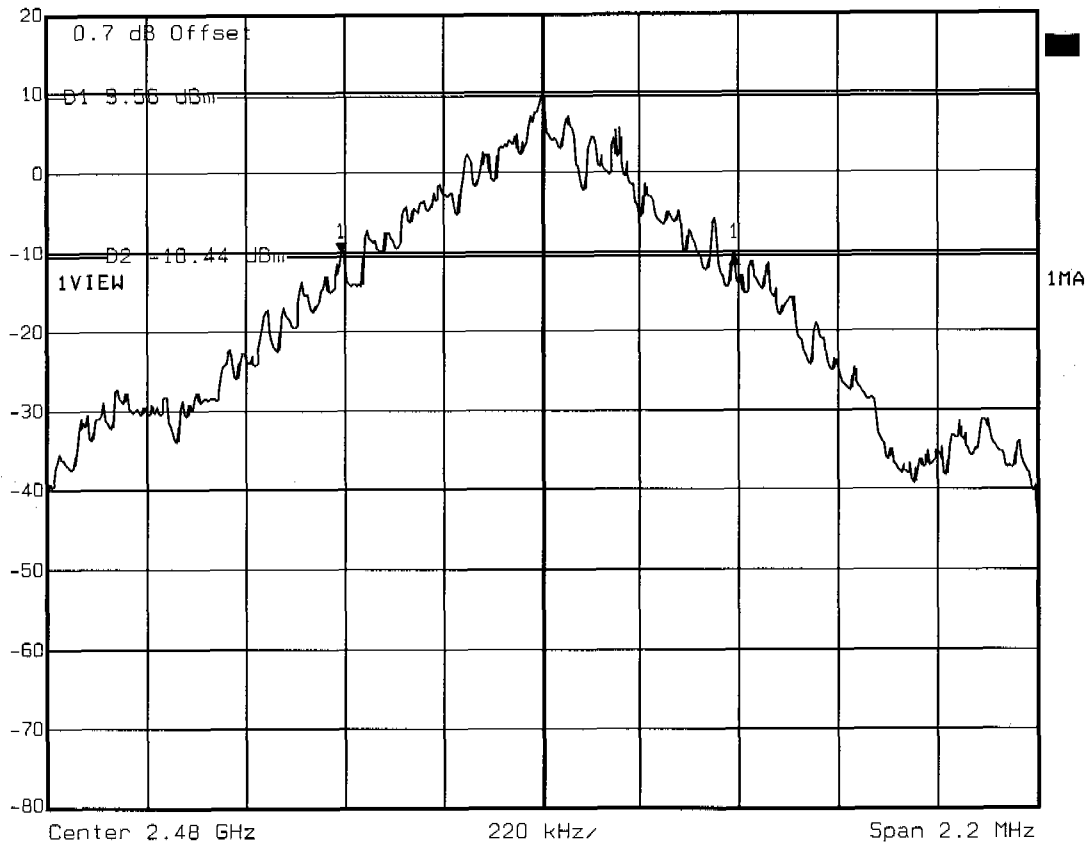
20 dBm

877.35470942 kHz

SWT 56 ms

Unit

dBm



Title: -20 dB Bandwidth Ch.: 78
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 10:55:15

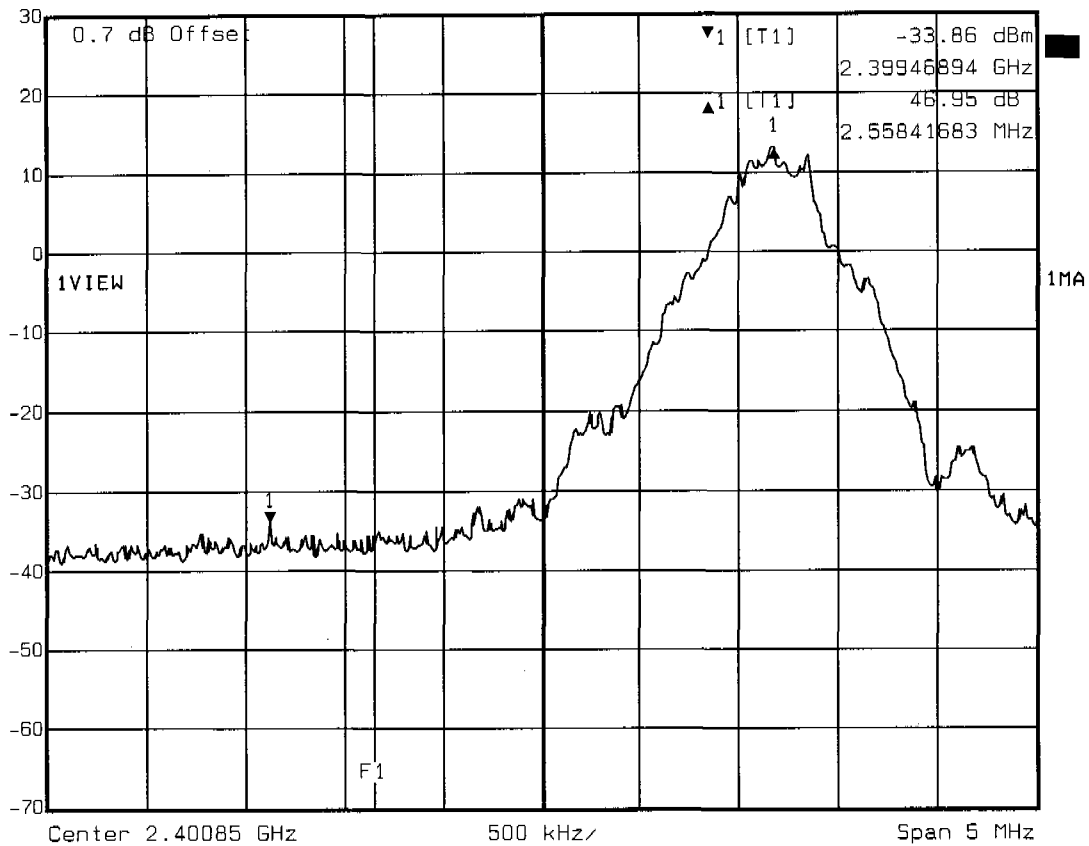


Appendix I

Band-edge Compliance of RF Emissions



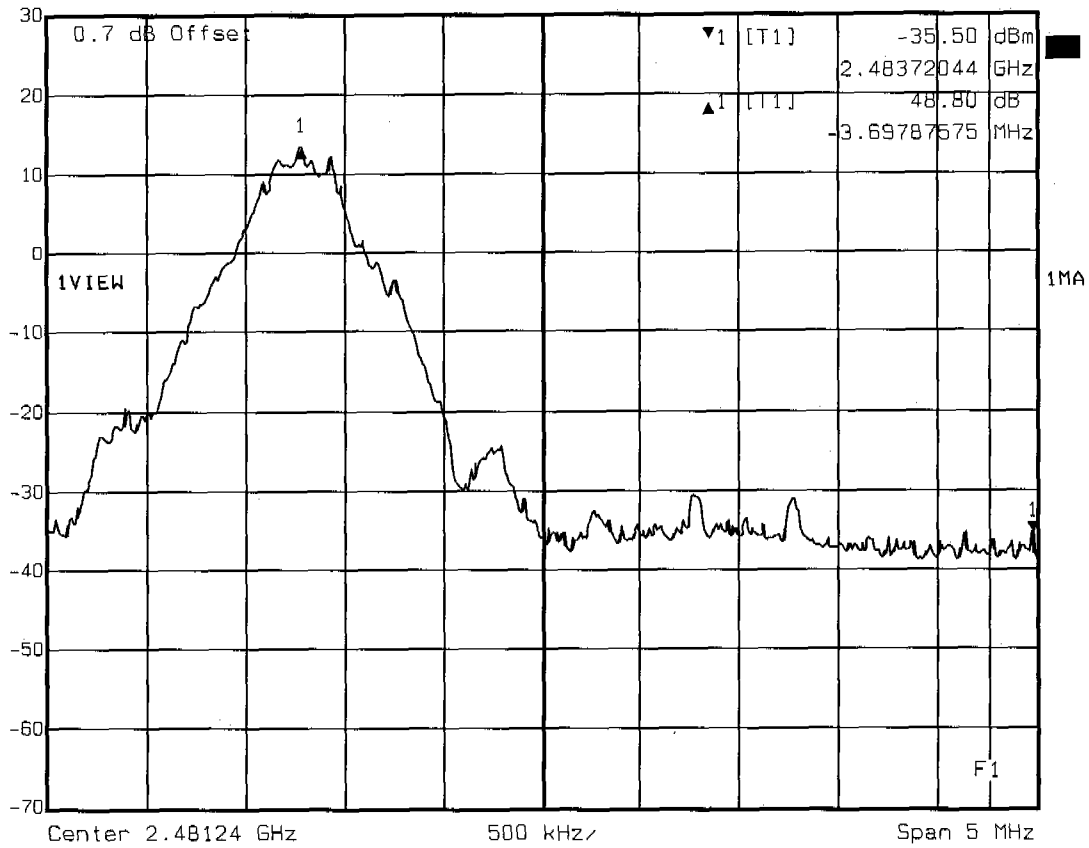
Delta 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl 46.95 dB VBW 50 kHz
30 dBm 2.55841683 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 11:09:07



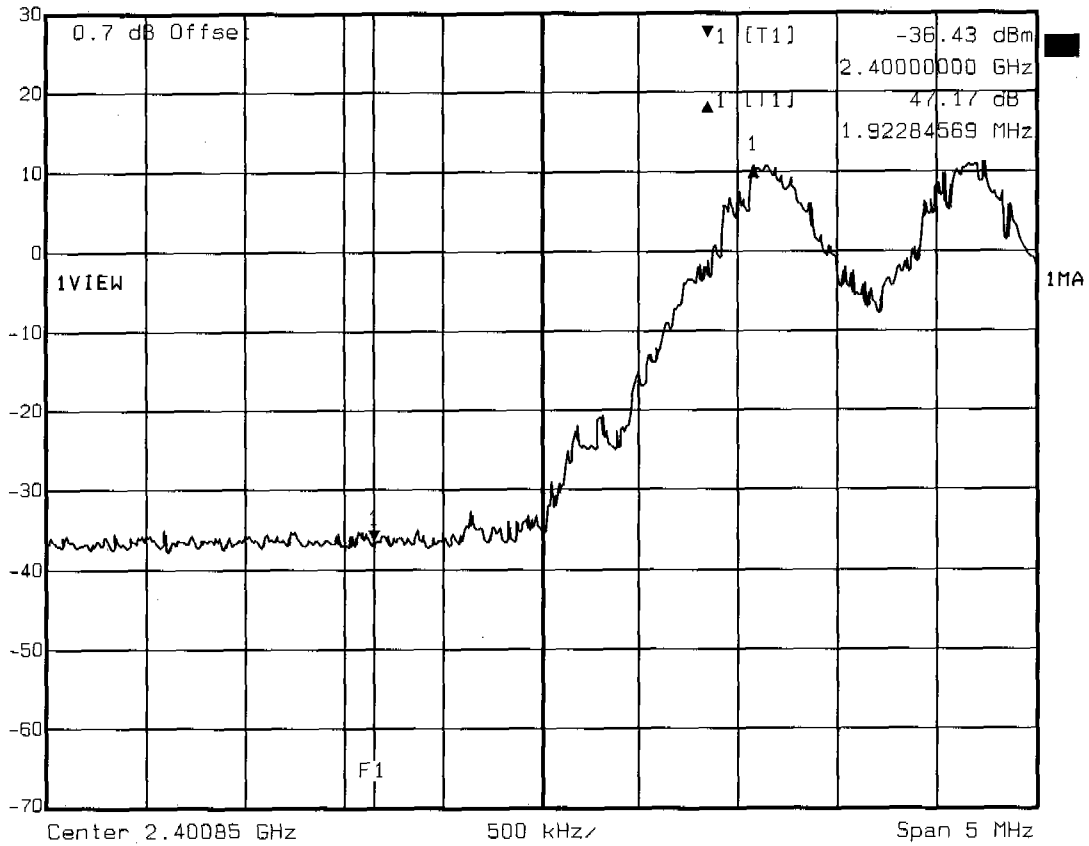
Delta 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl 48.80 dB VBW 50 kHz
30 dBm -3.69787575 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 11:07:09



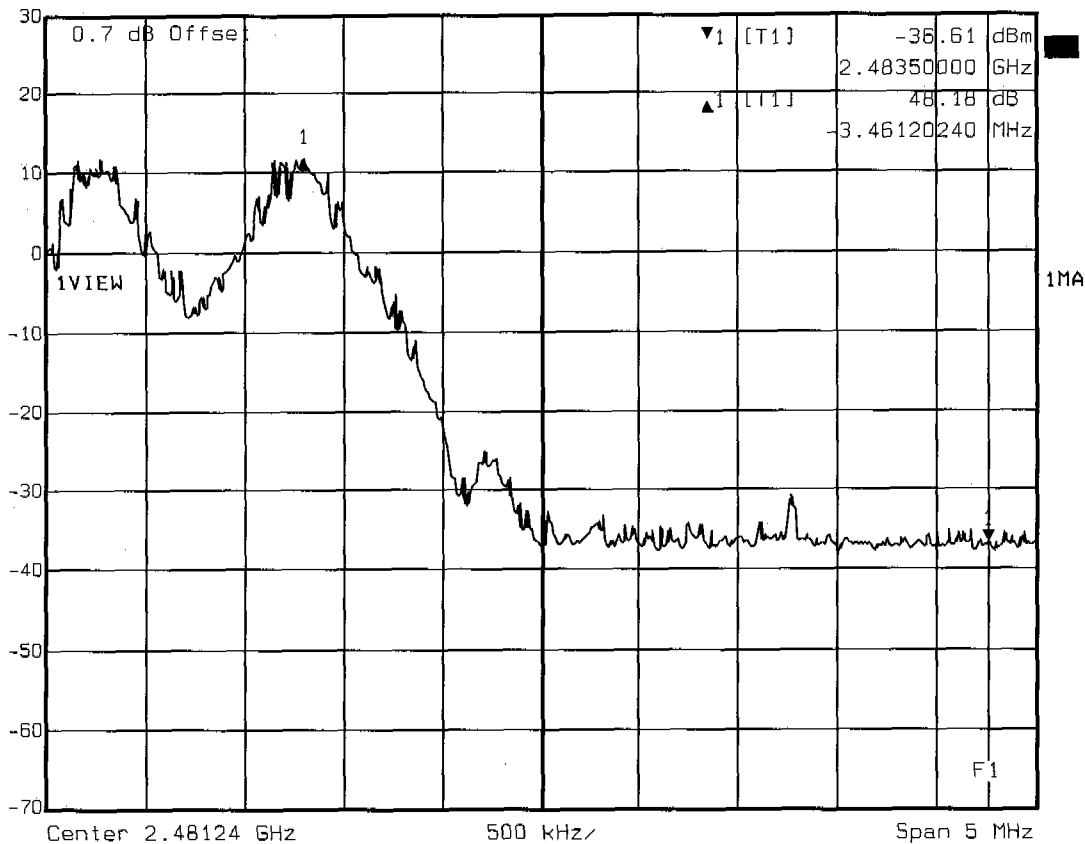
Delta 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl 47.17 dB VBW 50 kHz
30 dBm 1.92284569 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 12:47:25



Delta 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl 48.18 dB VBW 50 kHz
30 dBm -3.46120240 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)
Comment A: Bosch EXAConnect BT Access Point
Date: 16.MAR.2005 12:50:50

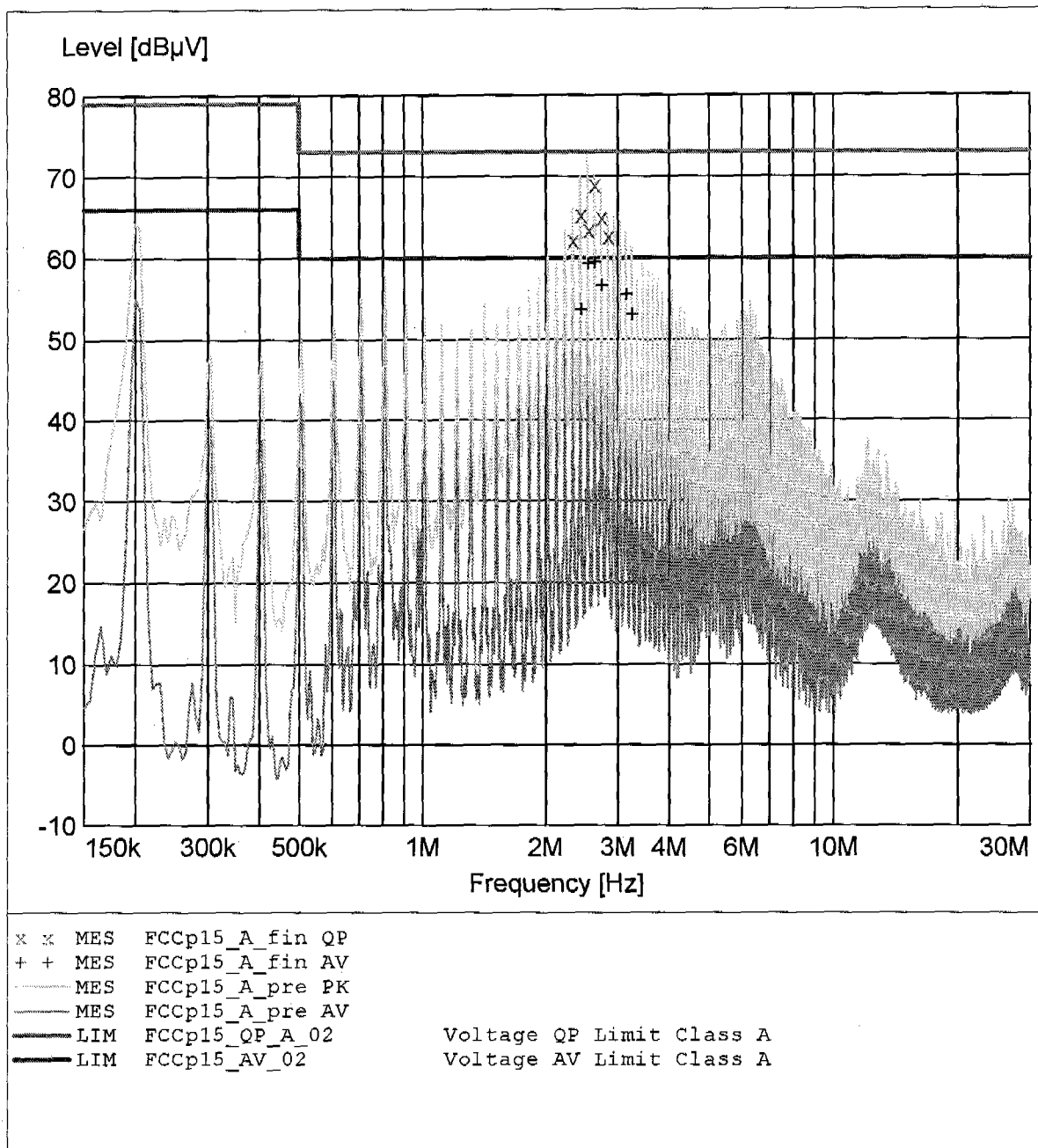


Appendix J

Conducted Measurement at (AC) Power Line

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

EUT: BLUETOOTH ACCESS POINT
 Manufacturer: SMART NETWORK DEVICES GMBH
 Operating Condition: Unom: 120 V AC, Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Fleischer
 Test Specification: V-Network: ESH2-Z5 (L1)
 Comment: model: BOSCH EXAConnectT BT ACCESS POINT



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

EUT: BLUETOOTH ACCESS POINT
 Manufacturer: SMART NETWORK DEVICES GMBH
 Operating Condition: Unom: 120 V AC, Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Fleischer
 Test Specification: V-Network: ESH2-Z5 (N)
 Comment: model: BOSCH EXAConnectT BT ACCESS POINT

