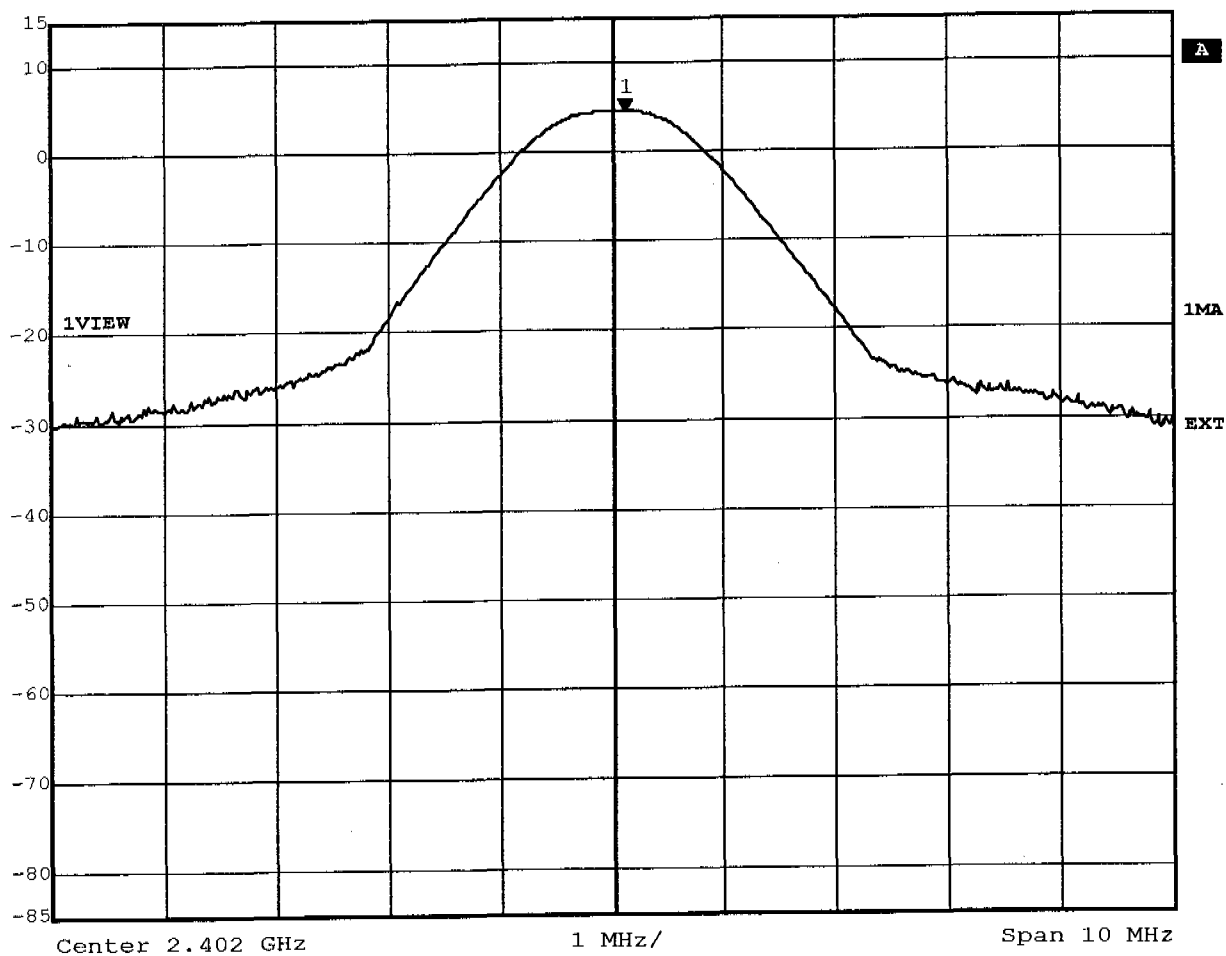


Appendix B

Peak Output Power



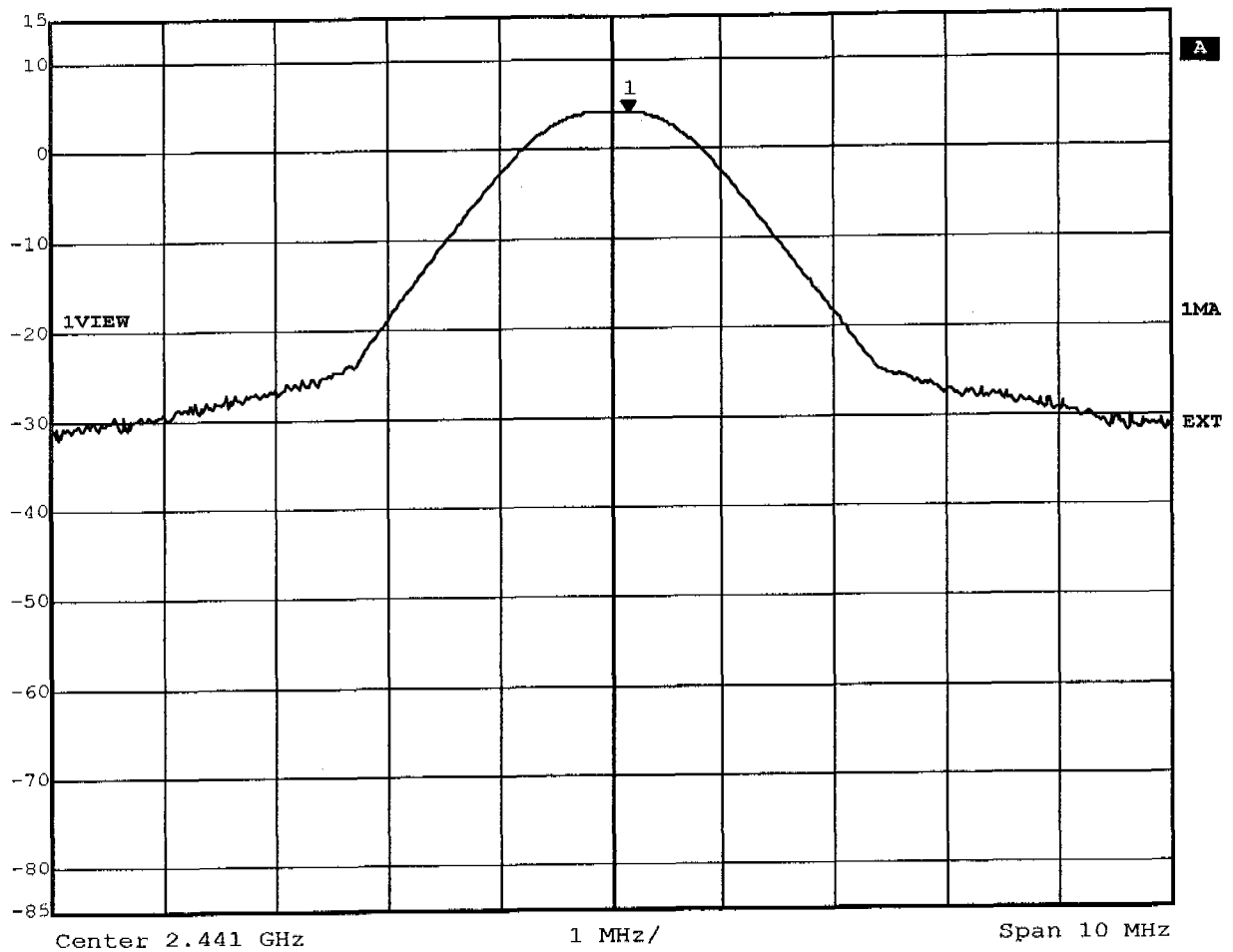
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 4.35 dBm VBW 1 MHz
15 dBm 2.40213026 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 07:40:42



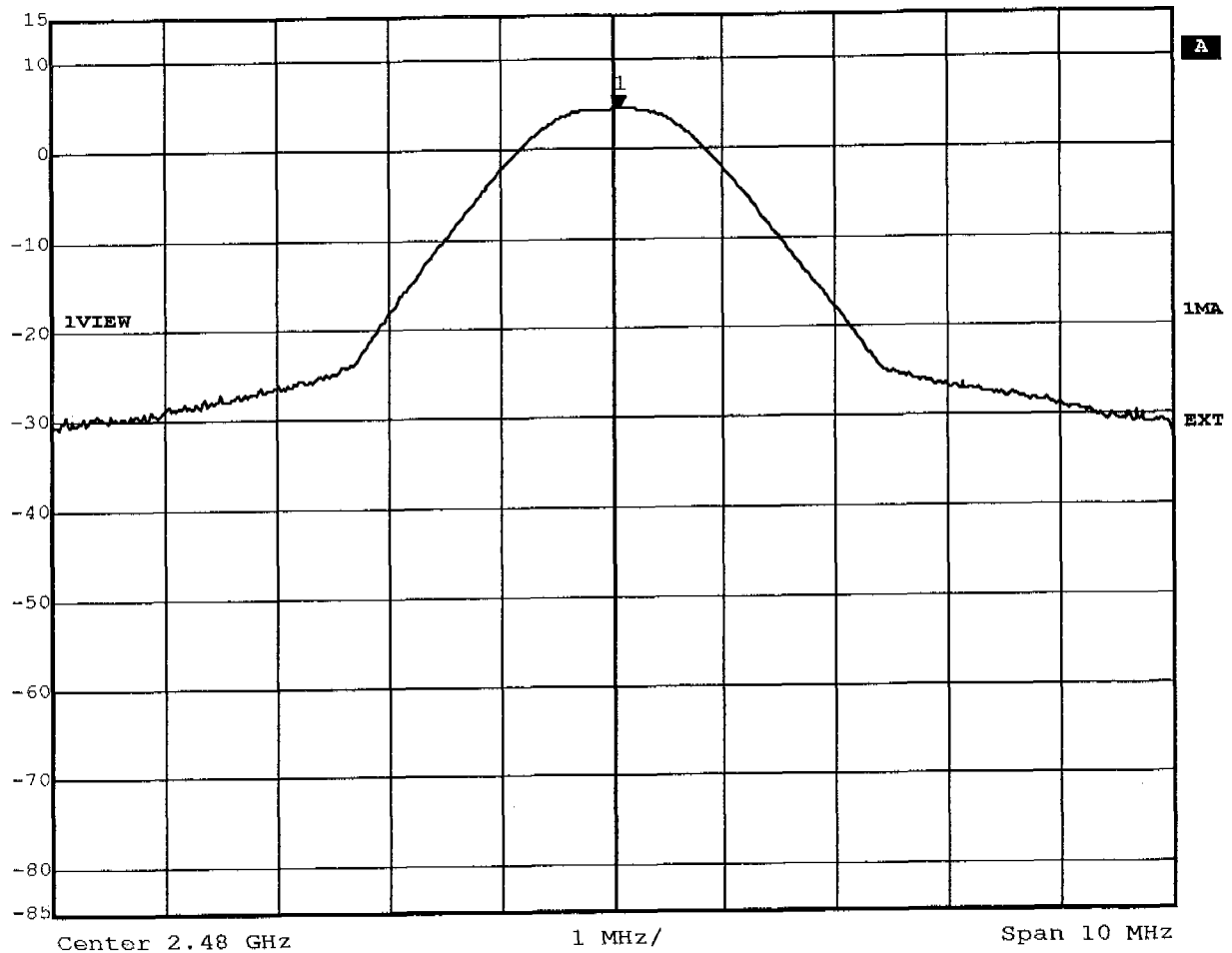
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 3.94 dBm VBW 1 MHz
15 dBm 2.44117034 GHz SWT 5 ms Unit dBm



Center 2.441 GHz 1 MHz/ Span 10 MHz
Title: Peak Output Power conducted Ch.: 39
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 07:48:47



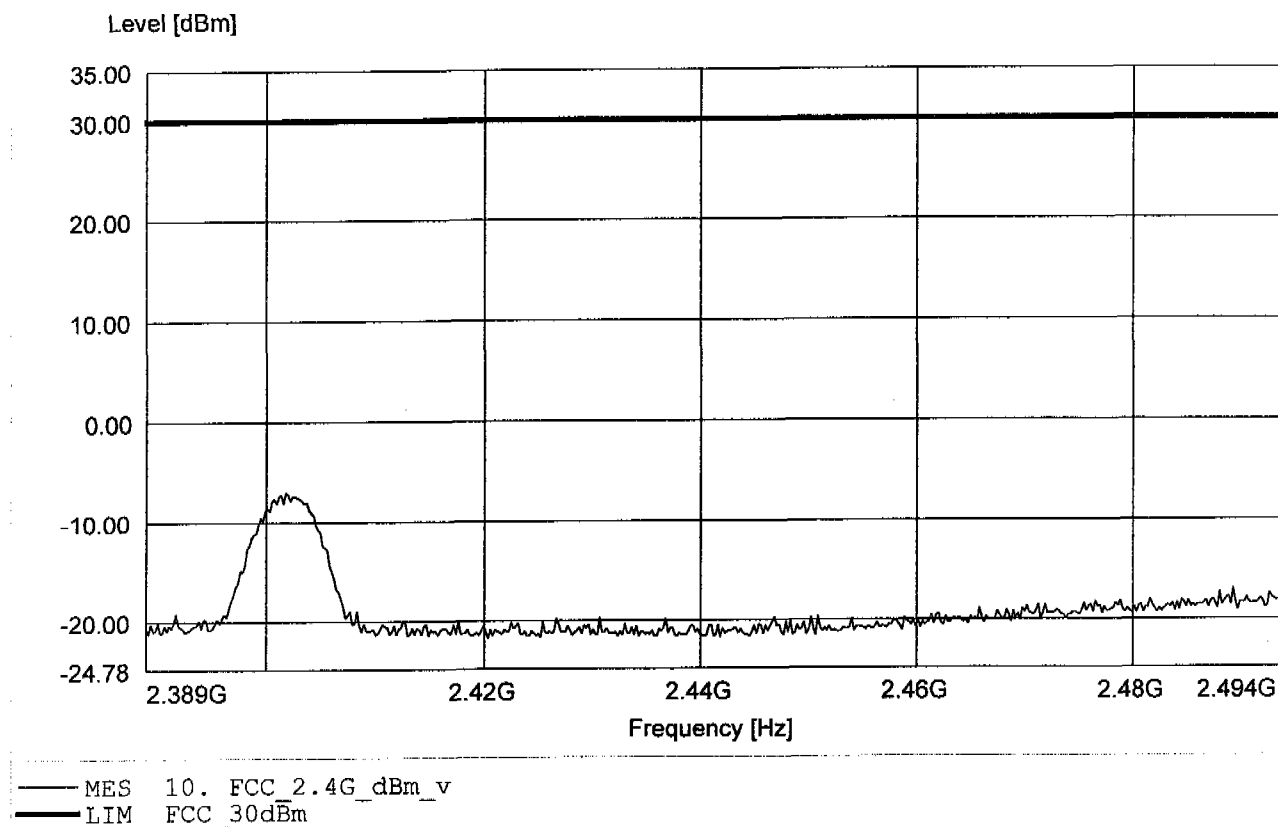
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 4.31 dBm VBW 1 MHz
15 dBm 2.48007014 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 08:12:30

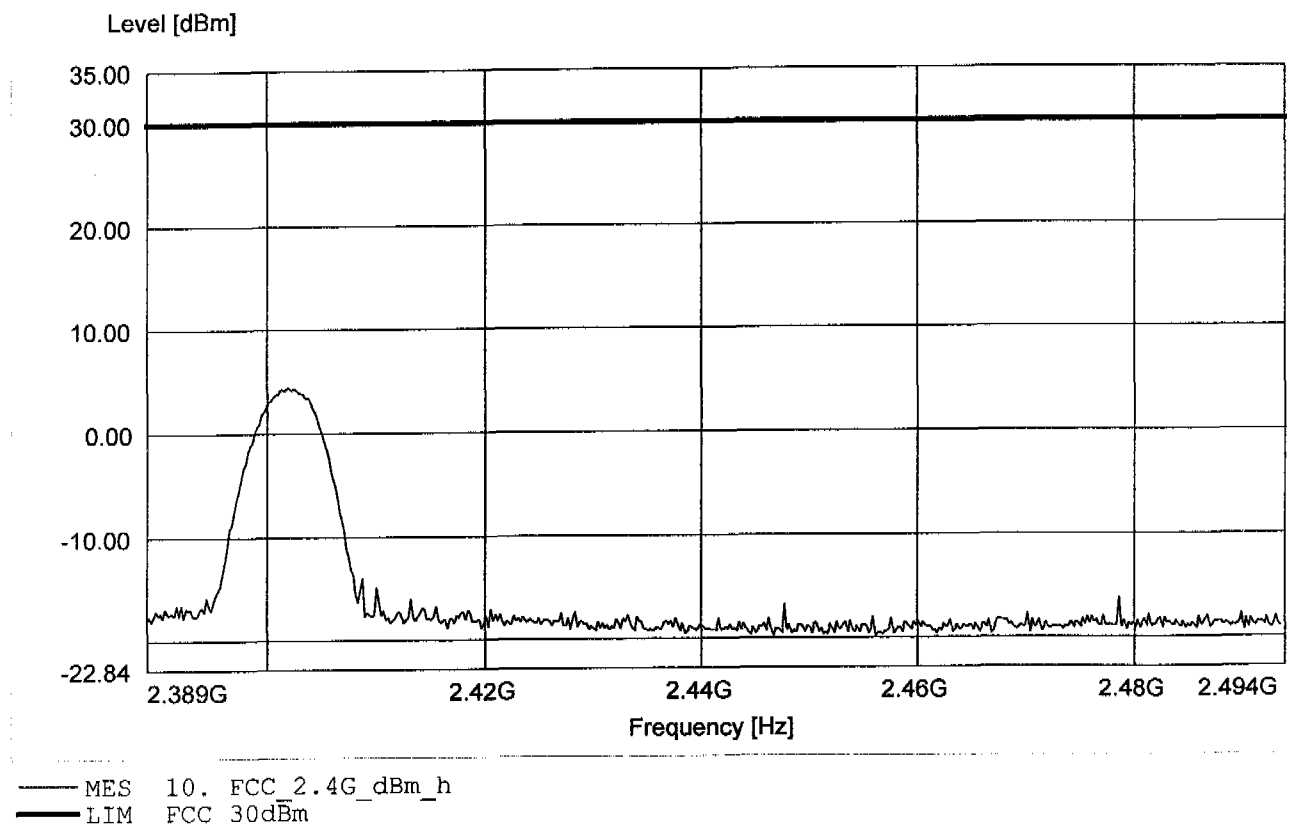
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: -6.97dBm, RBW: 5MHz



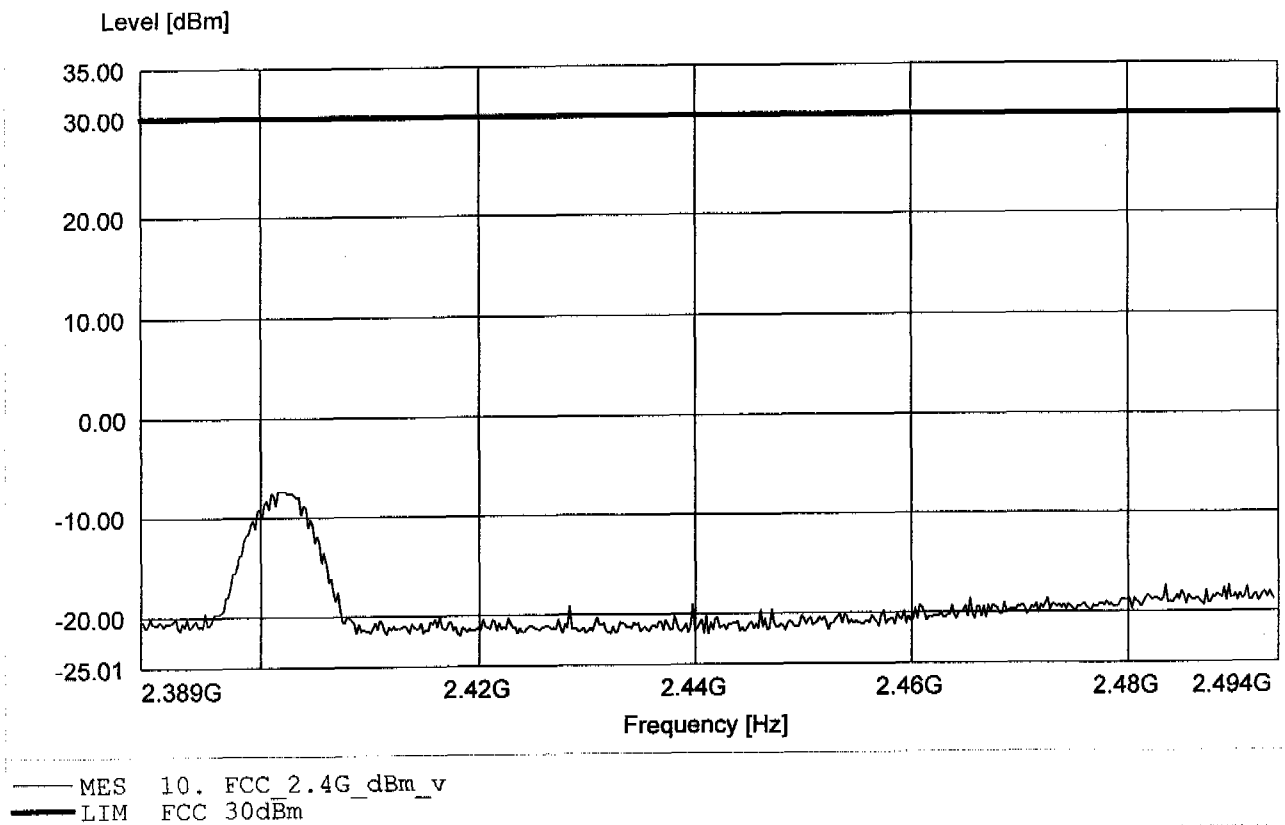
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: 4.38dBm, RBW: 5MHz



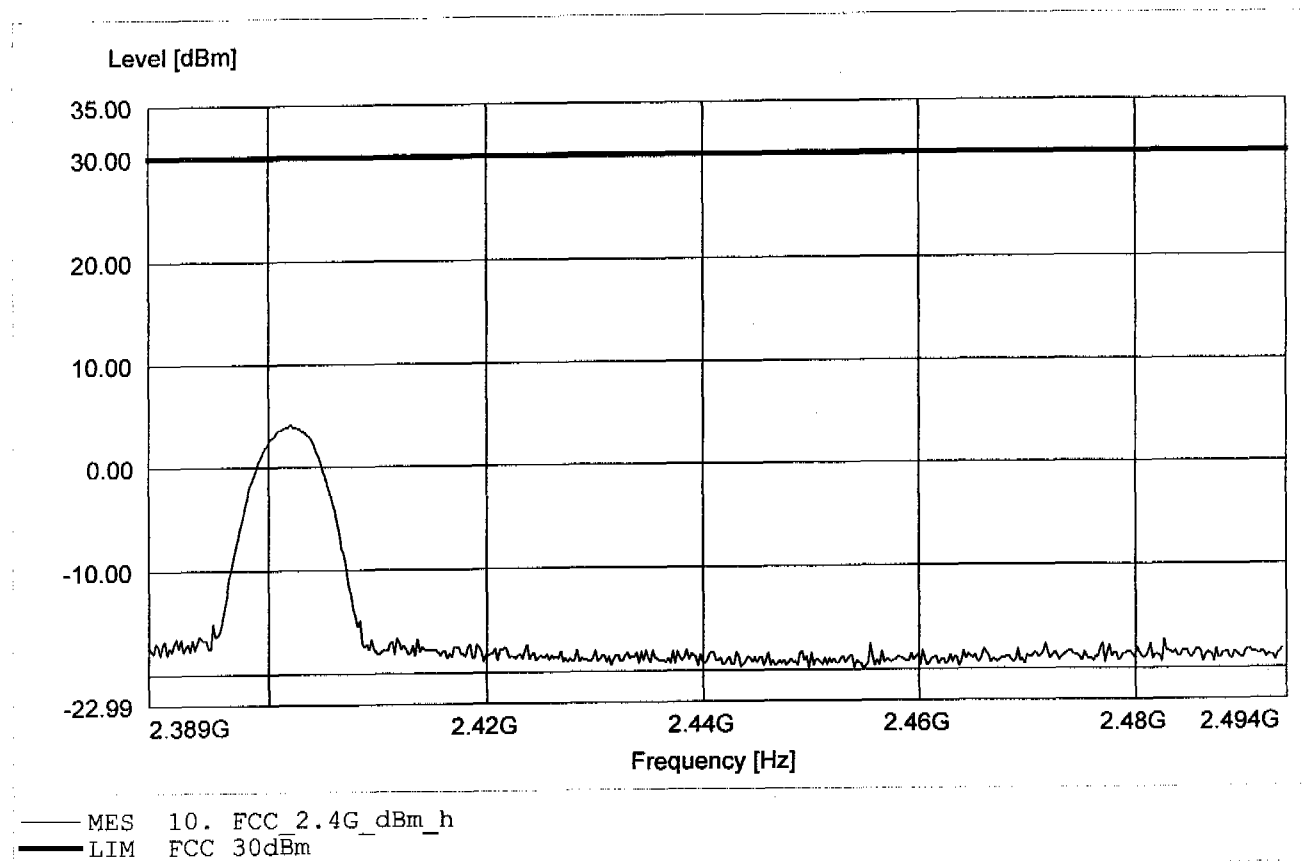
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V+15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: -7.35dBm, RBW: 5MHz



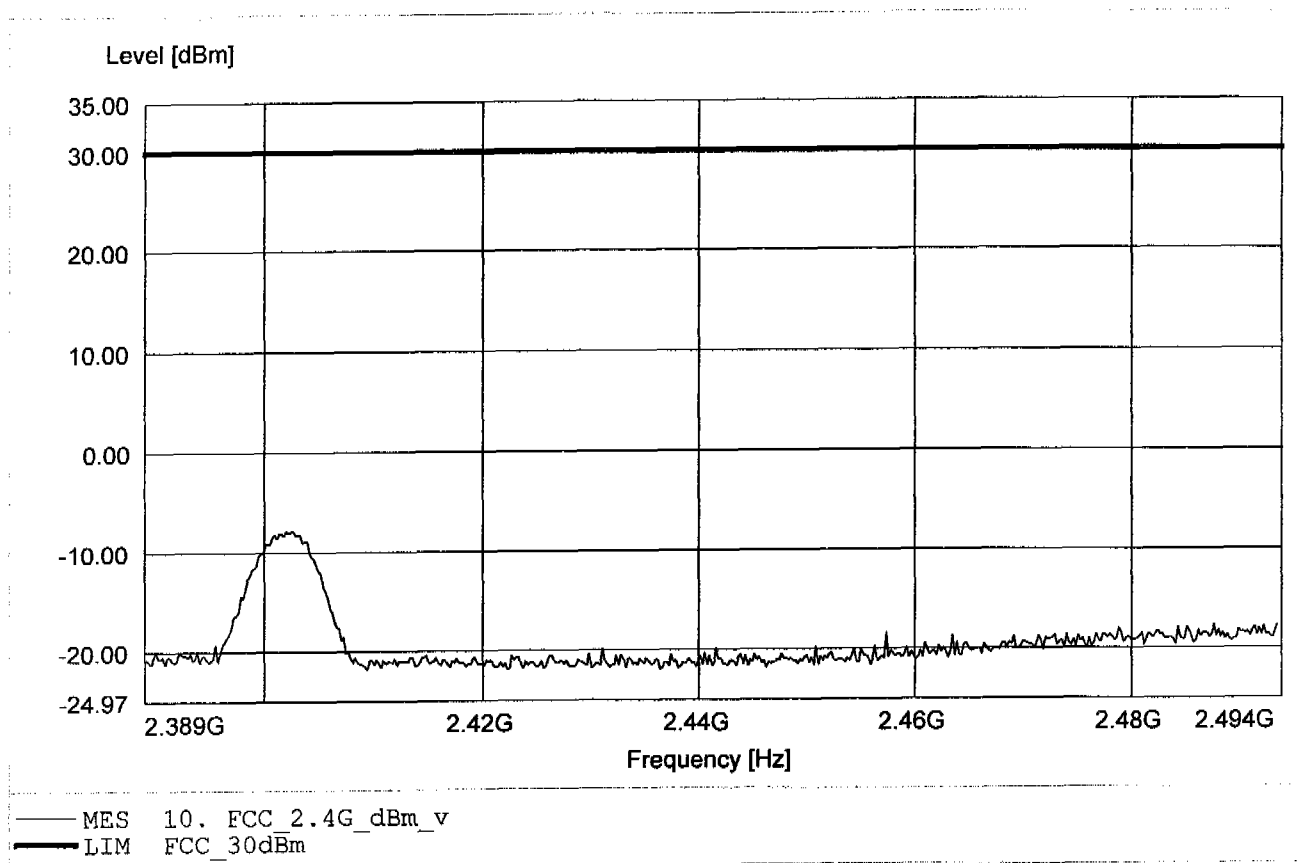
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V+15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: 4.13dBm, RBW: 5MHz



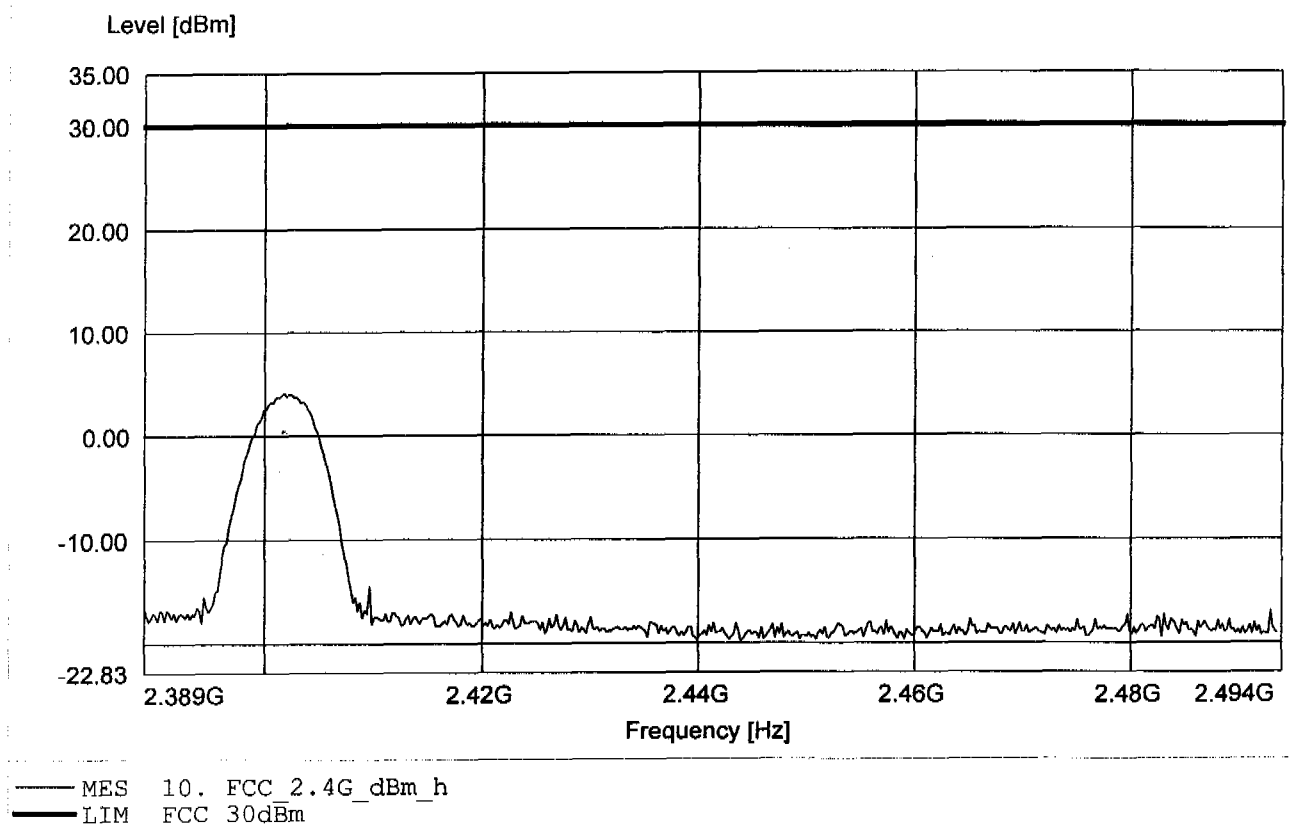
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V-15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: -7.87dBm, RBW: 5MHz



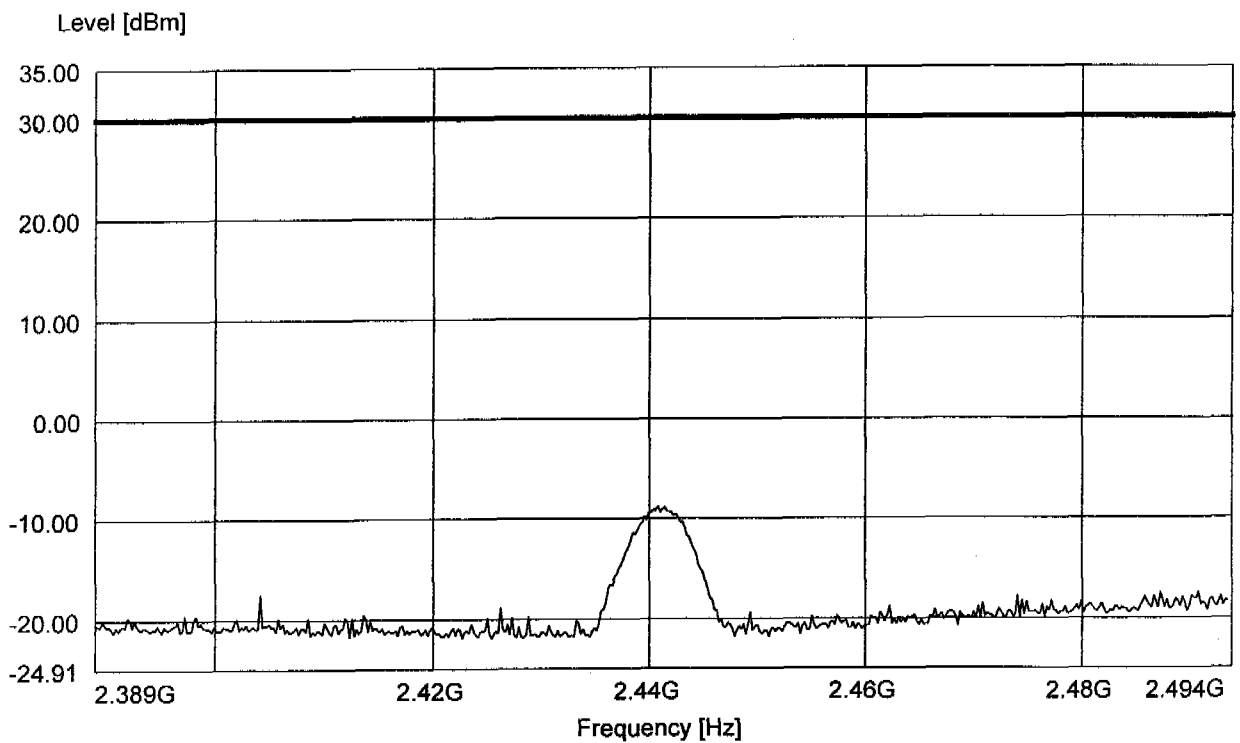
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V-15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: 4.14dBm, RBW: 5MHz



Carrier power (dBm)
FCC RULES PART 15, SUBPART C

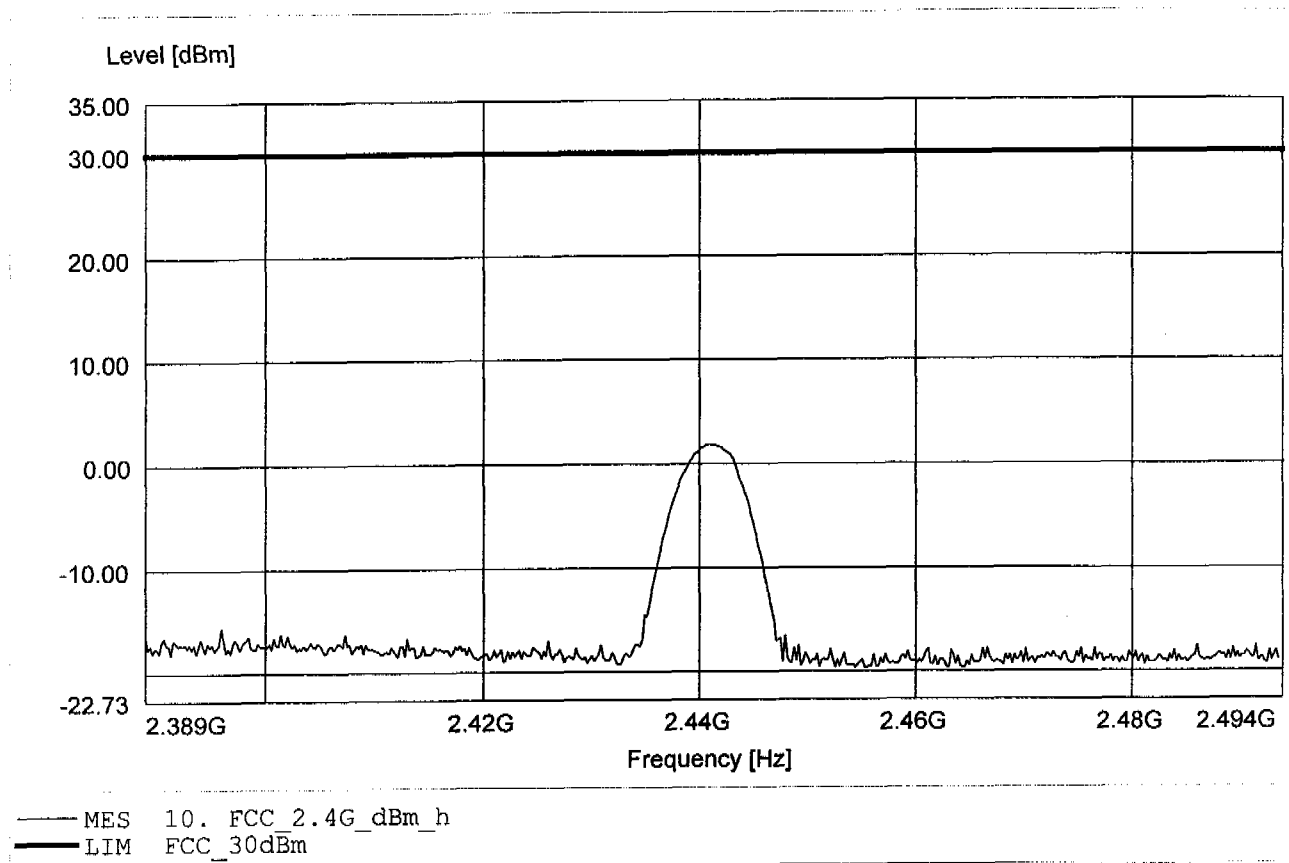
EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom: 23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: -8.86dBm, RBW: 5MHz



— MES 10. FCC_2.4G_dBm_v
— LIM FCC_30dBm

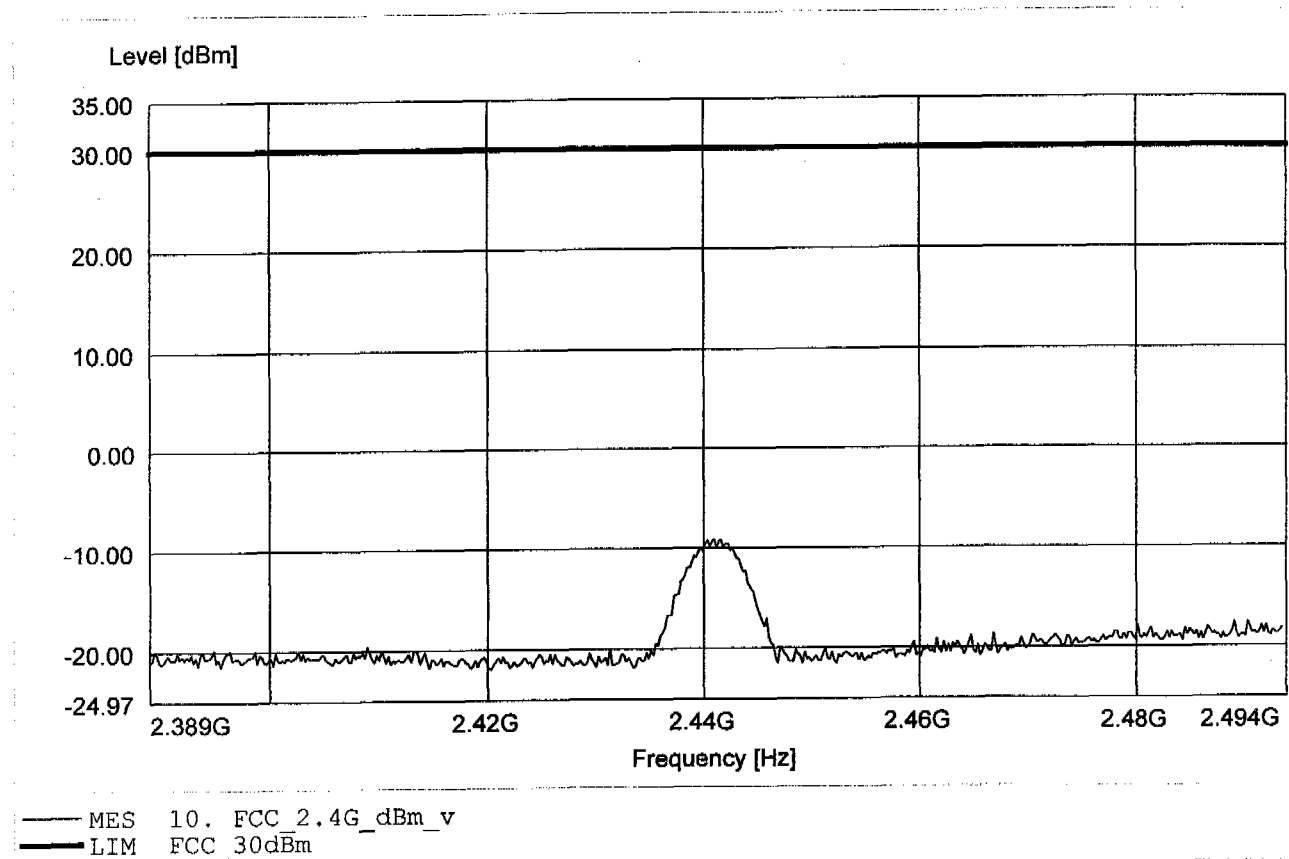
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: 1.82dBm, RBW: 5MHz



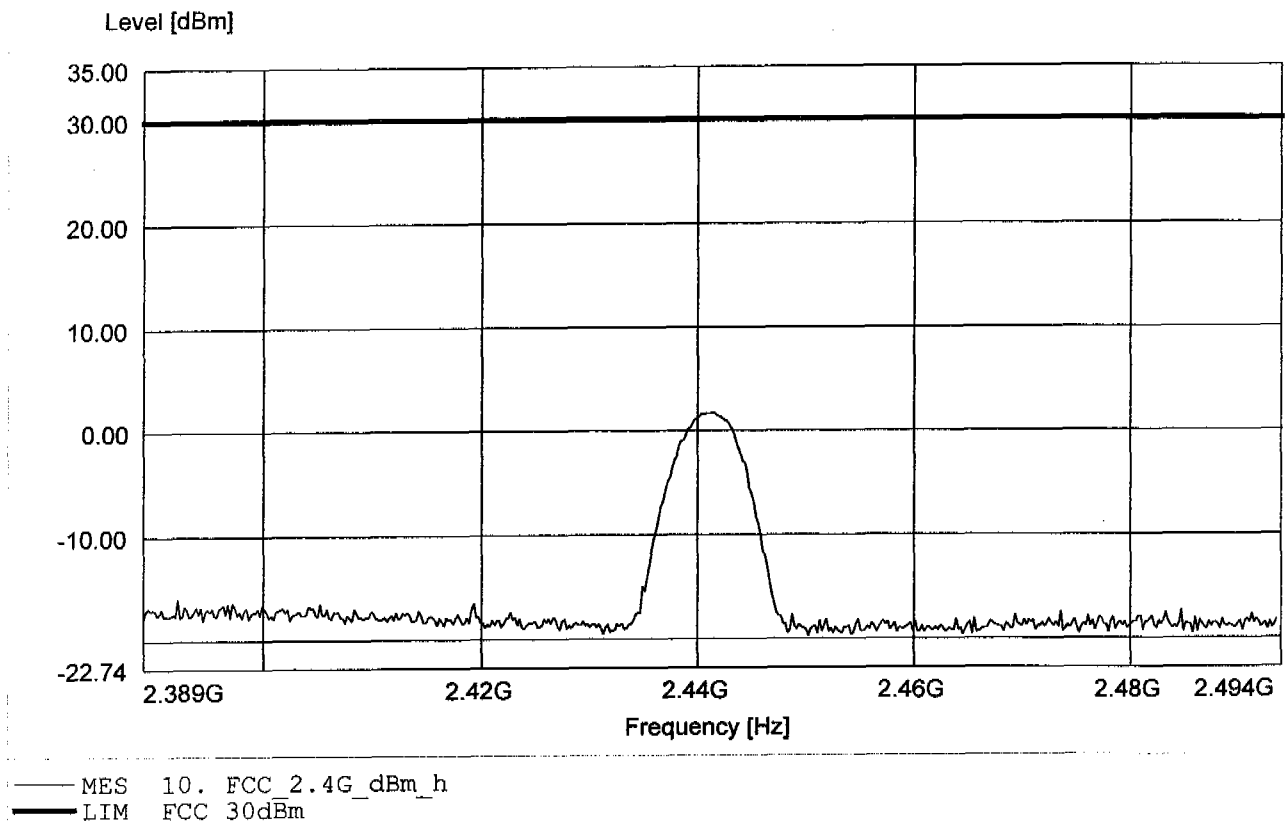
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V+15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: -9.13dBm, RBW: 5MHz



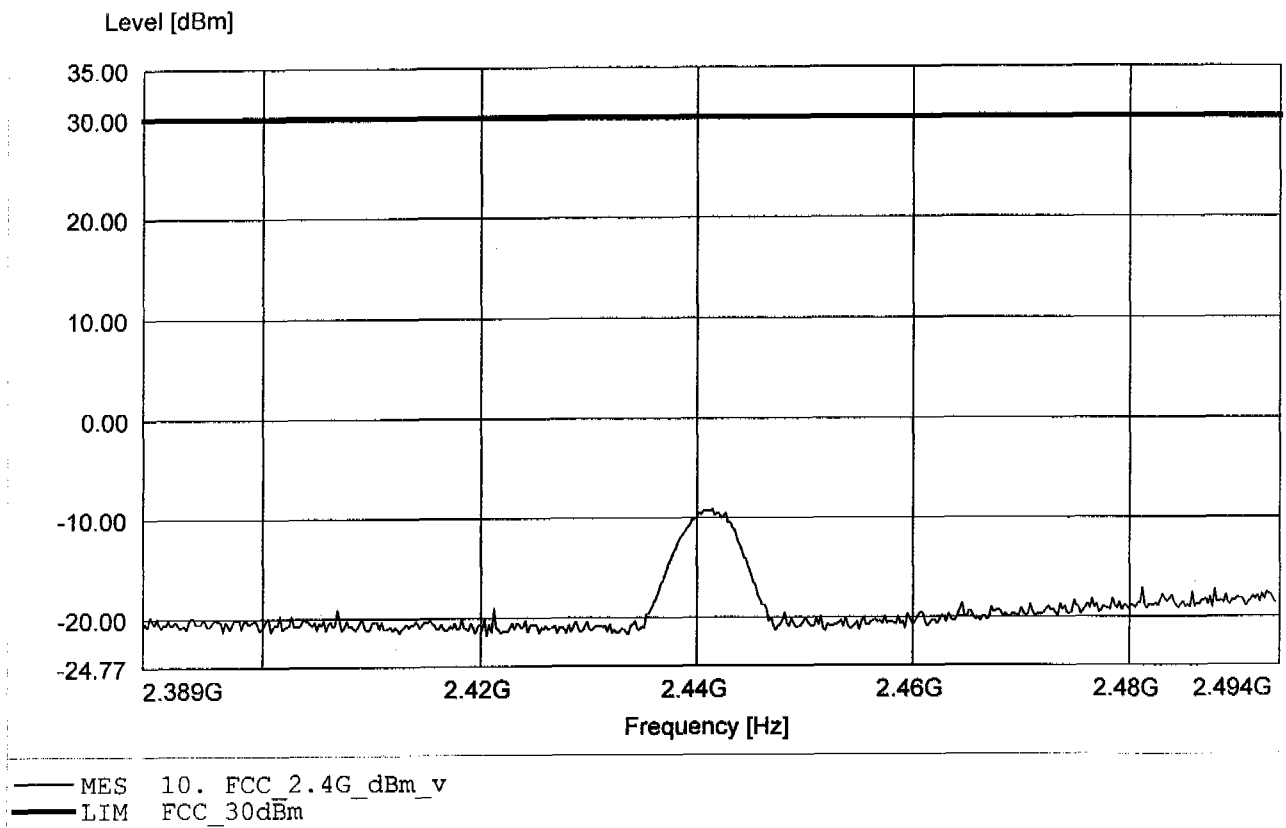
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V+15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: 1.74dBm, RBW: 5MHz



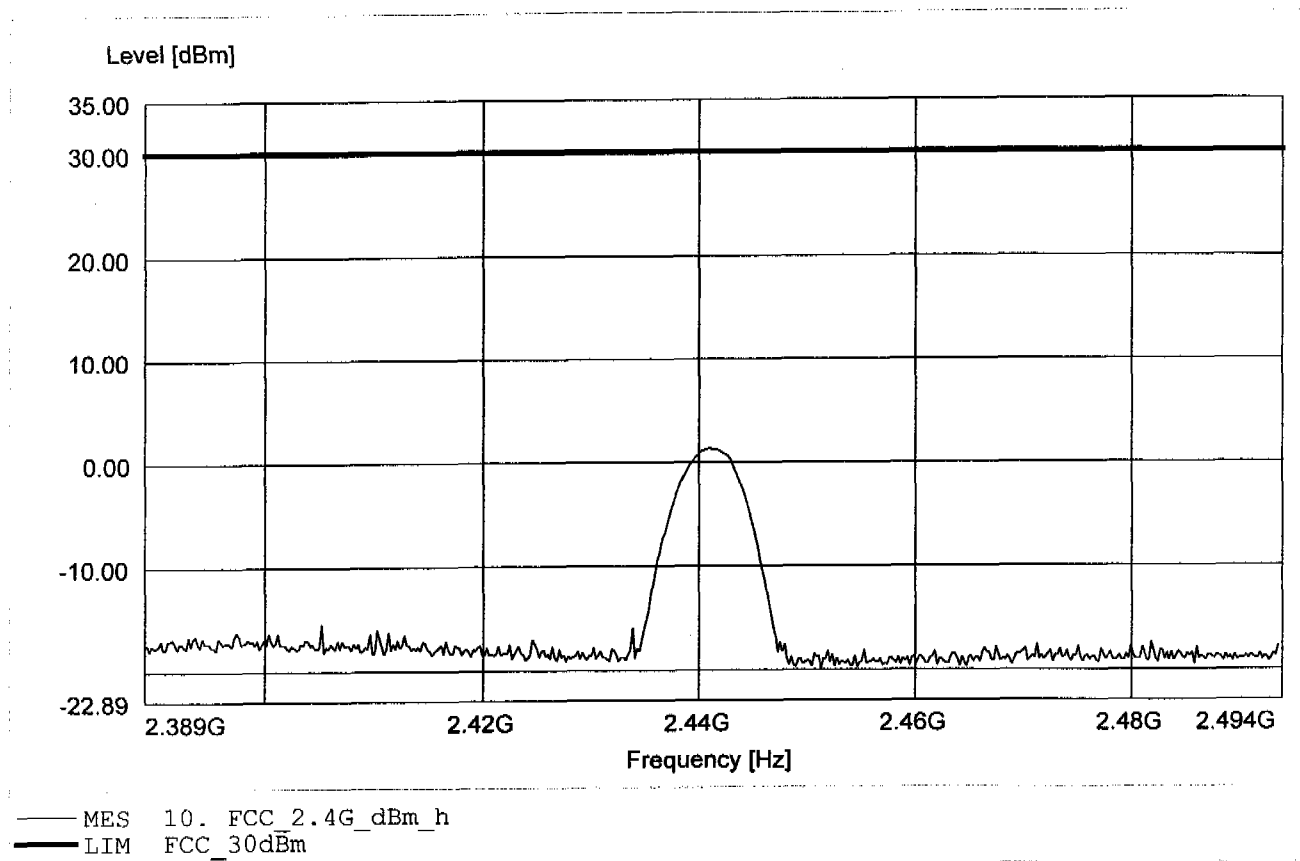
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V-15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: -9.12dBm, RBW: 5MHz



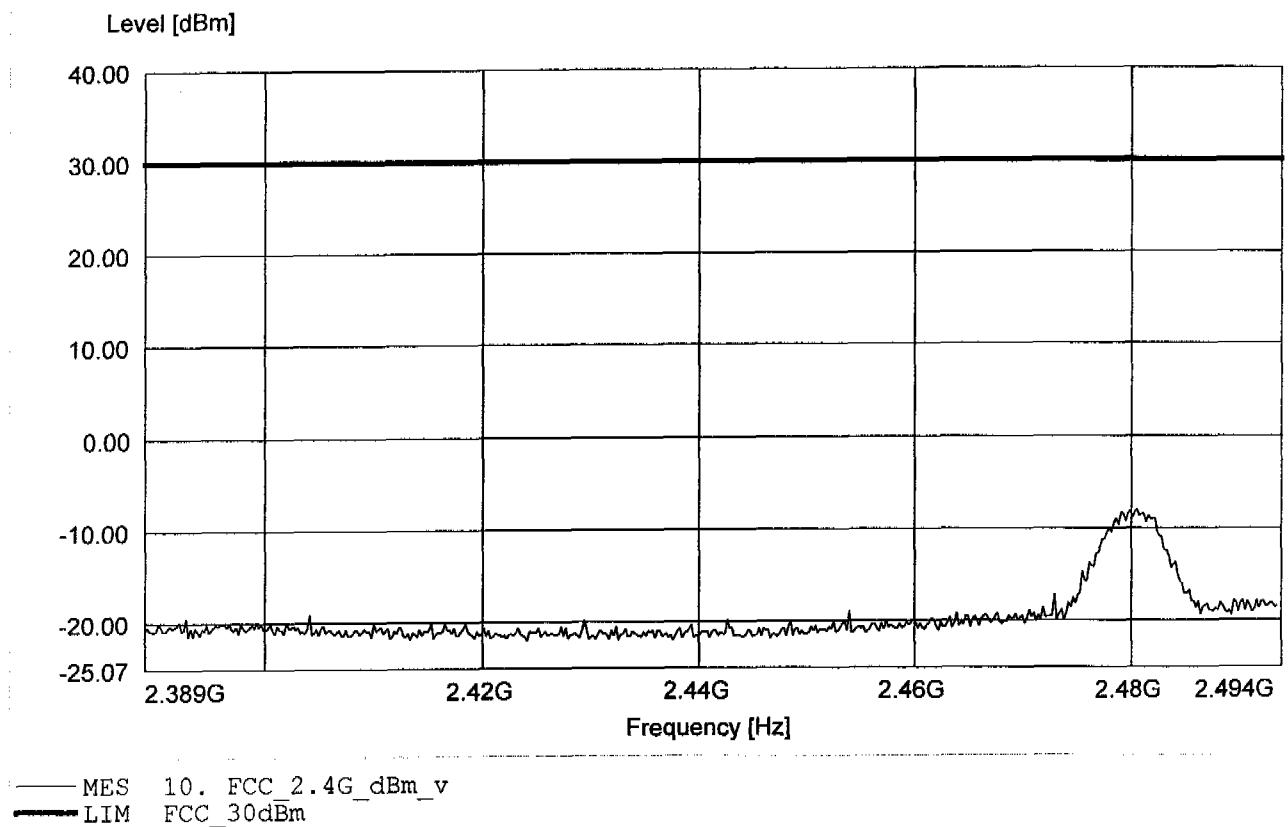
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V-15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: 1.41dBm, RBW: 5MHz



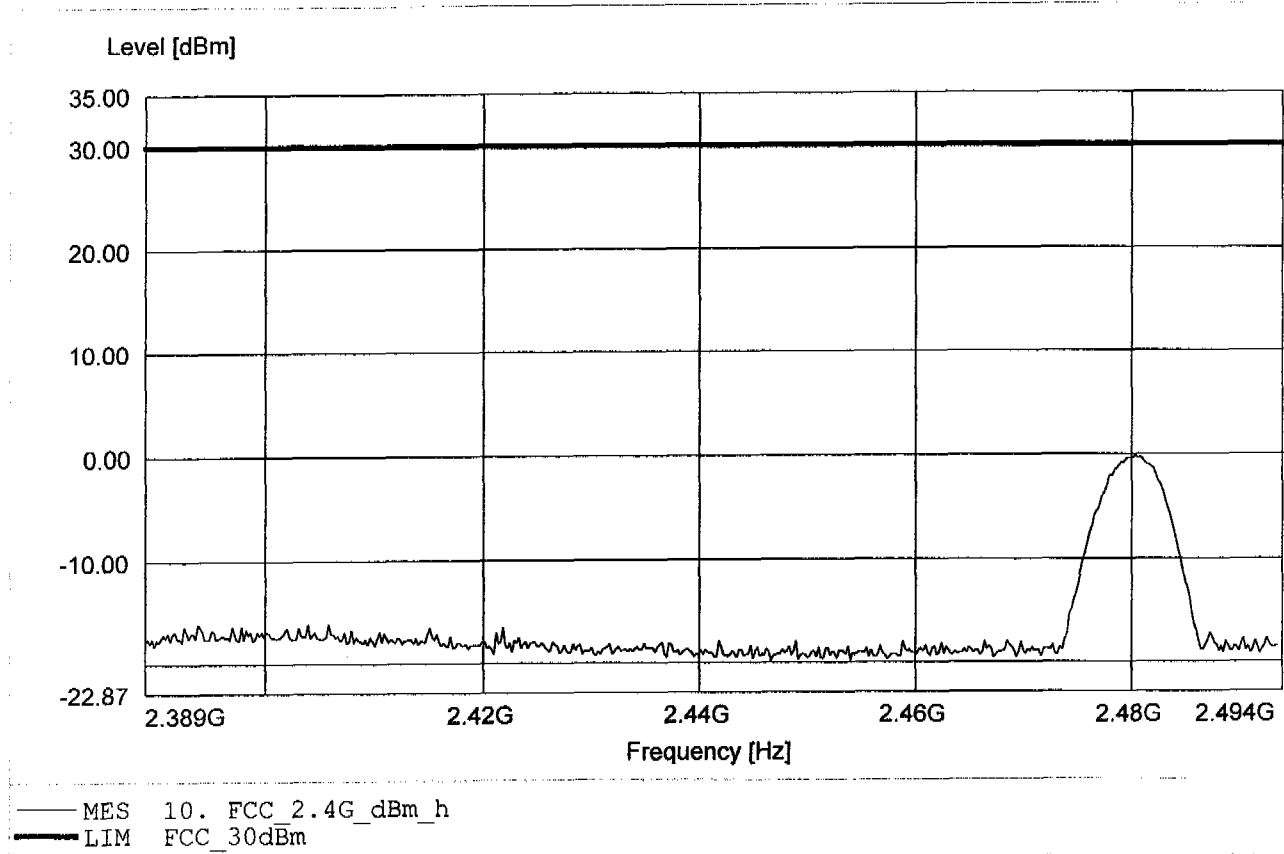
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.481GHz, Pmax: -8.02dBm, RBW: 5MHz



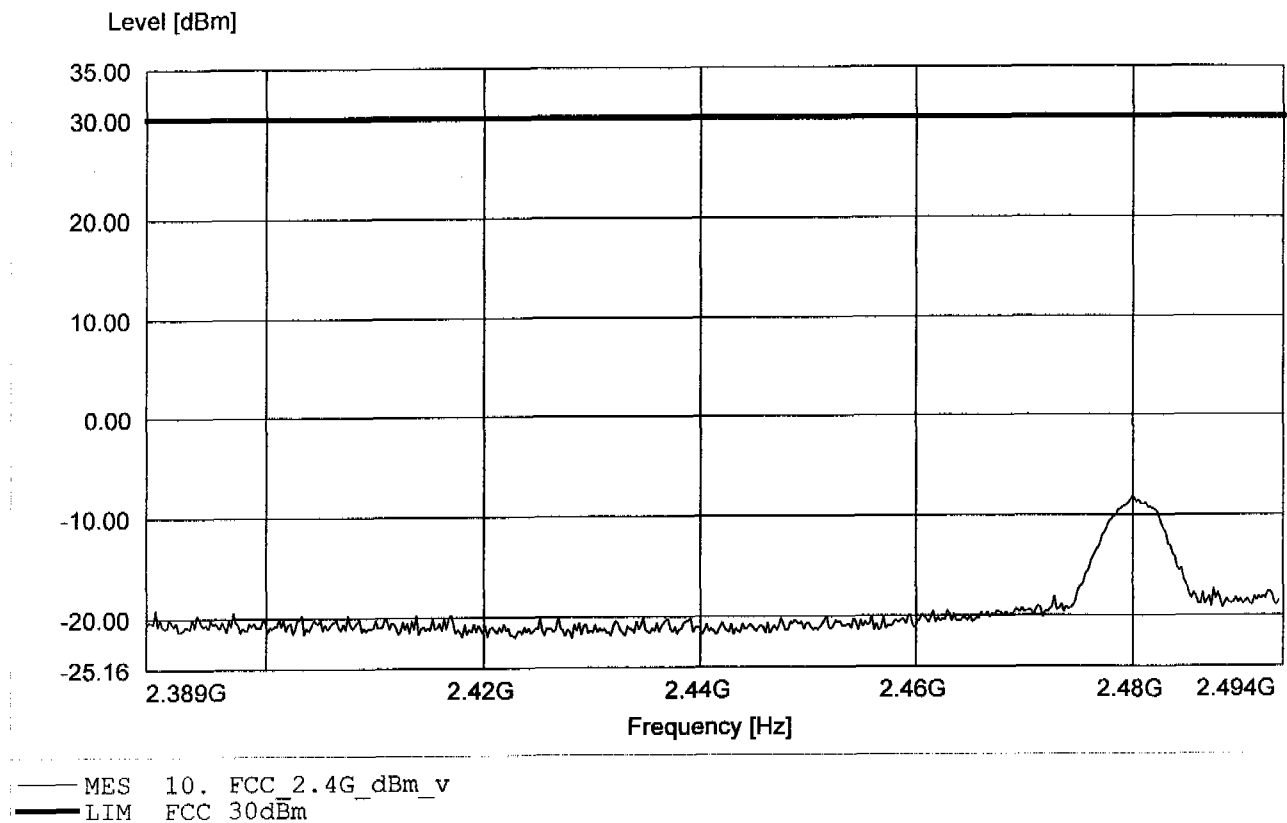
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: -0.15dBm, RBW: 5MHz



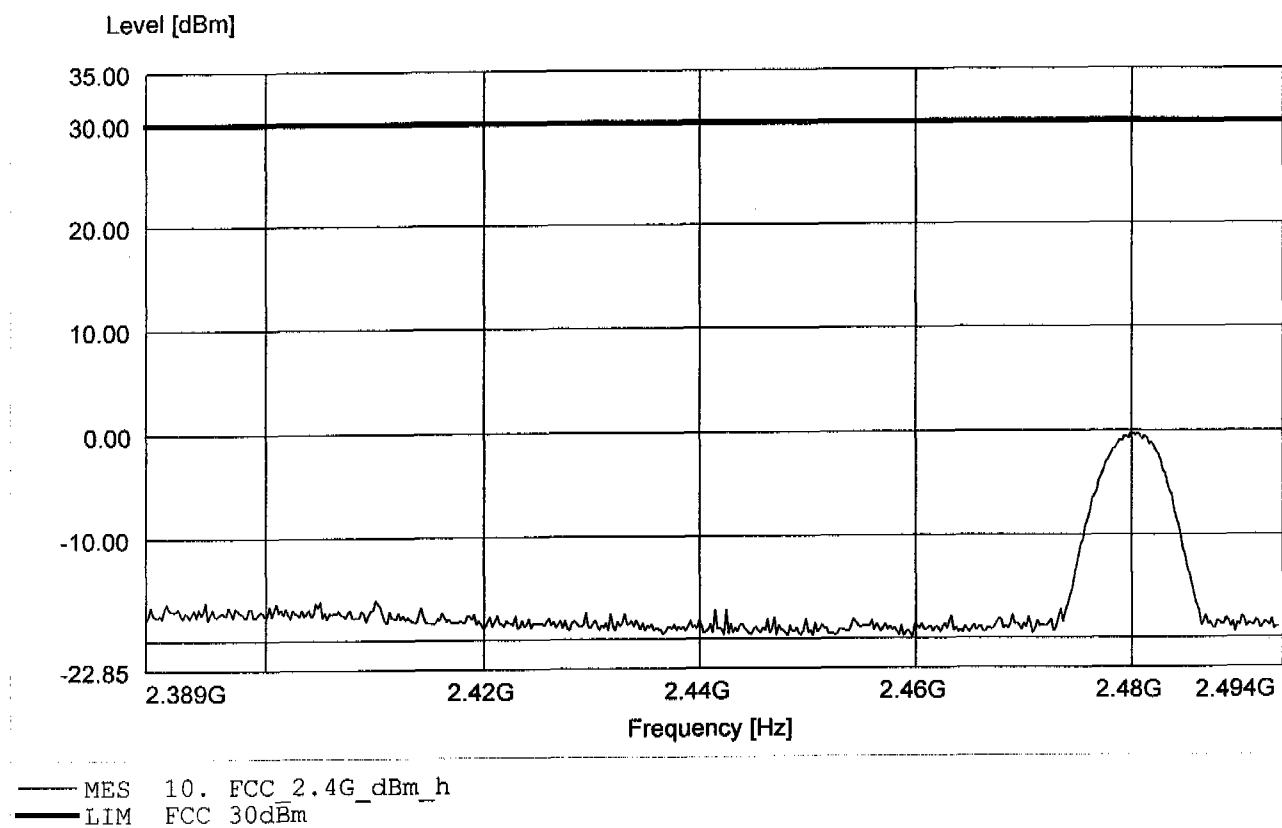
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V+15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: -8.23dBm, RBW: 5MHz



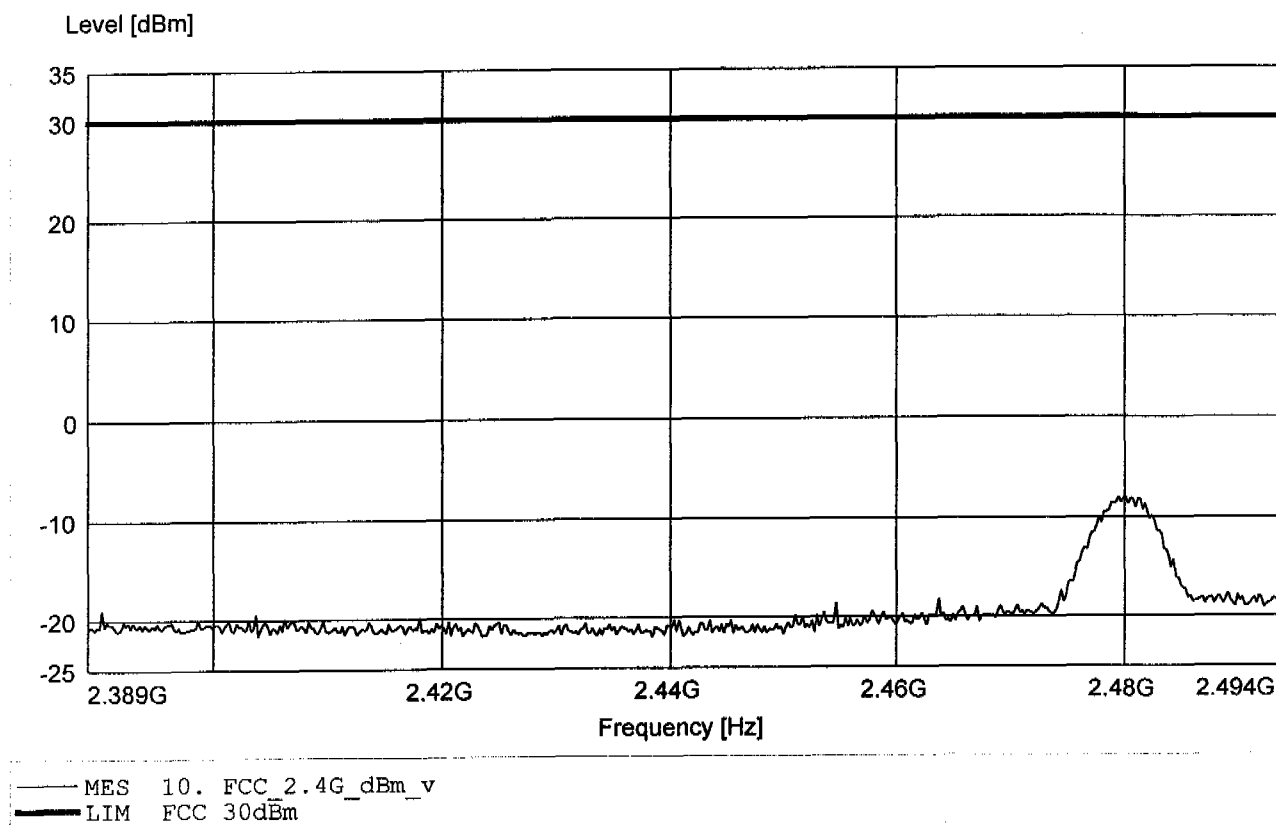
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V+15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: -0.27dBm, RBW: 5MHz



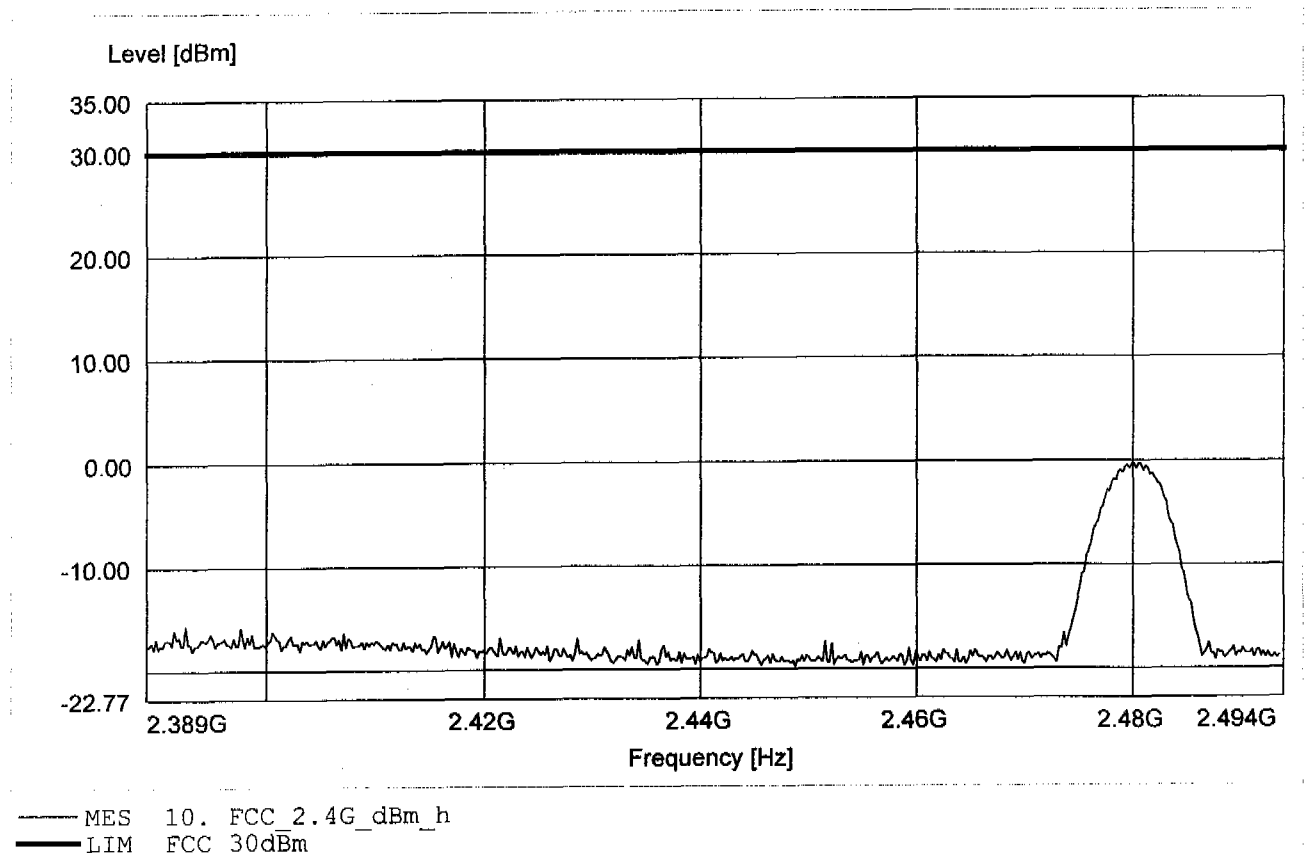
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V-15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: -8.03dBm, RBW: 5MHz



Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom: 23°C / Unom: 230 V-15% AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: -0.27dBm, RBW: 5MHz

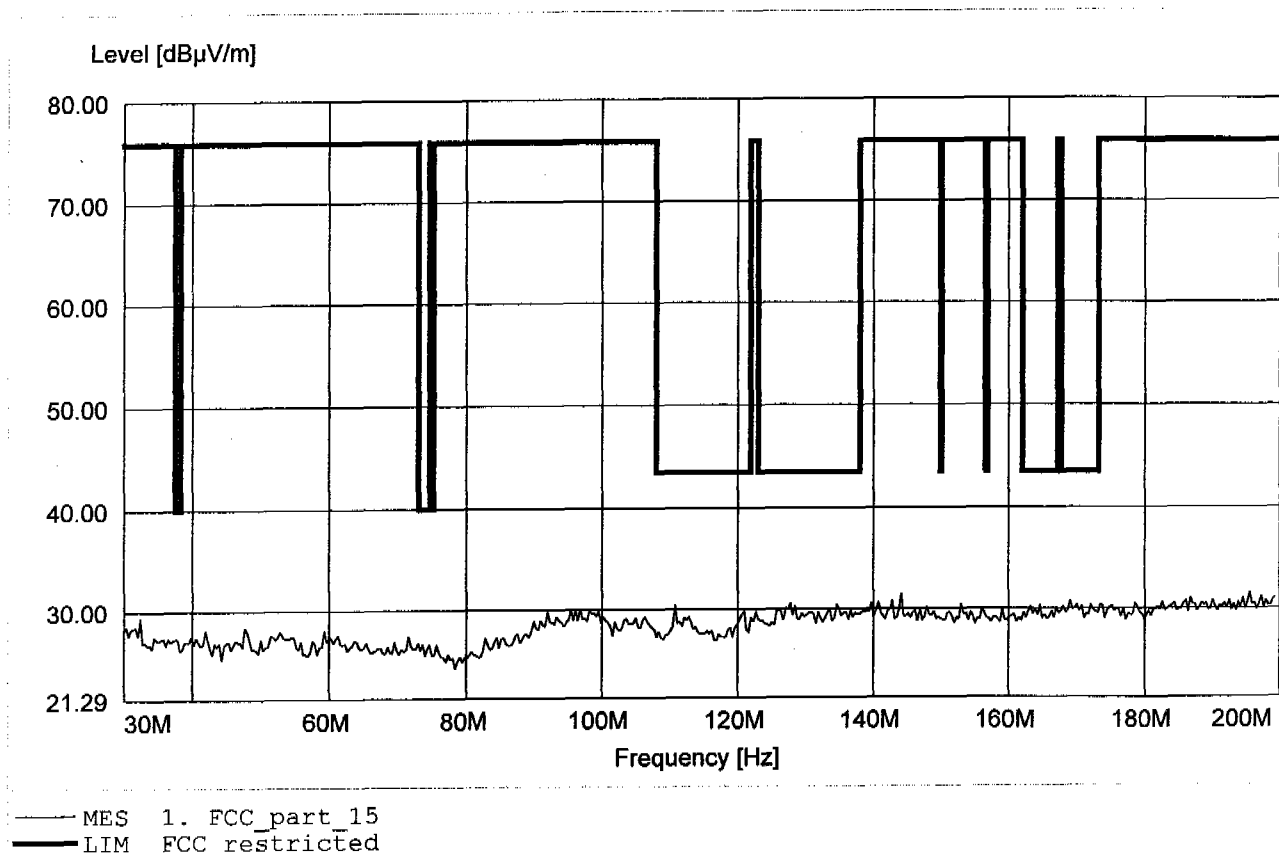


Appendix C

Spurious Emissions radiated - Transmitter operating

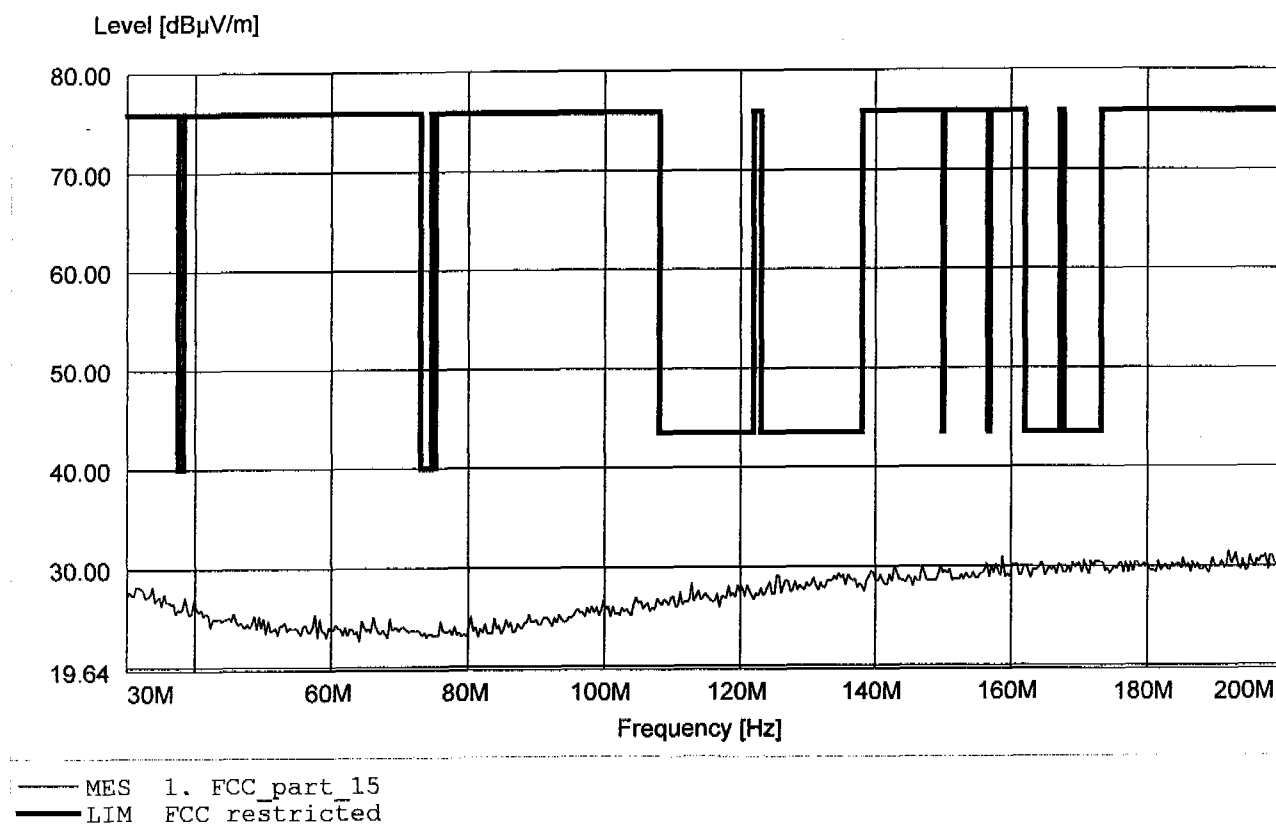
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 195.571MHz, Emax: 31.55dBµV/m, RBW: 100kHz



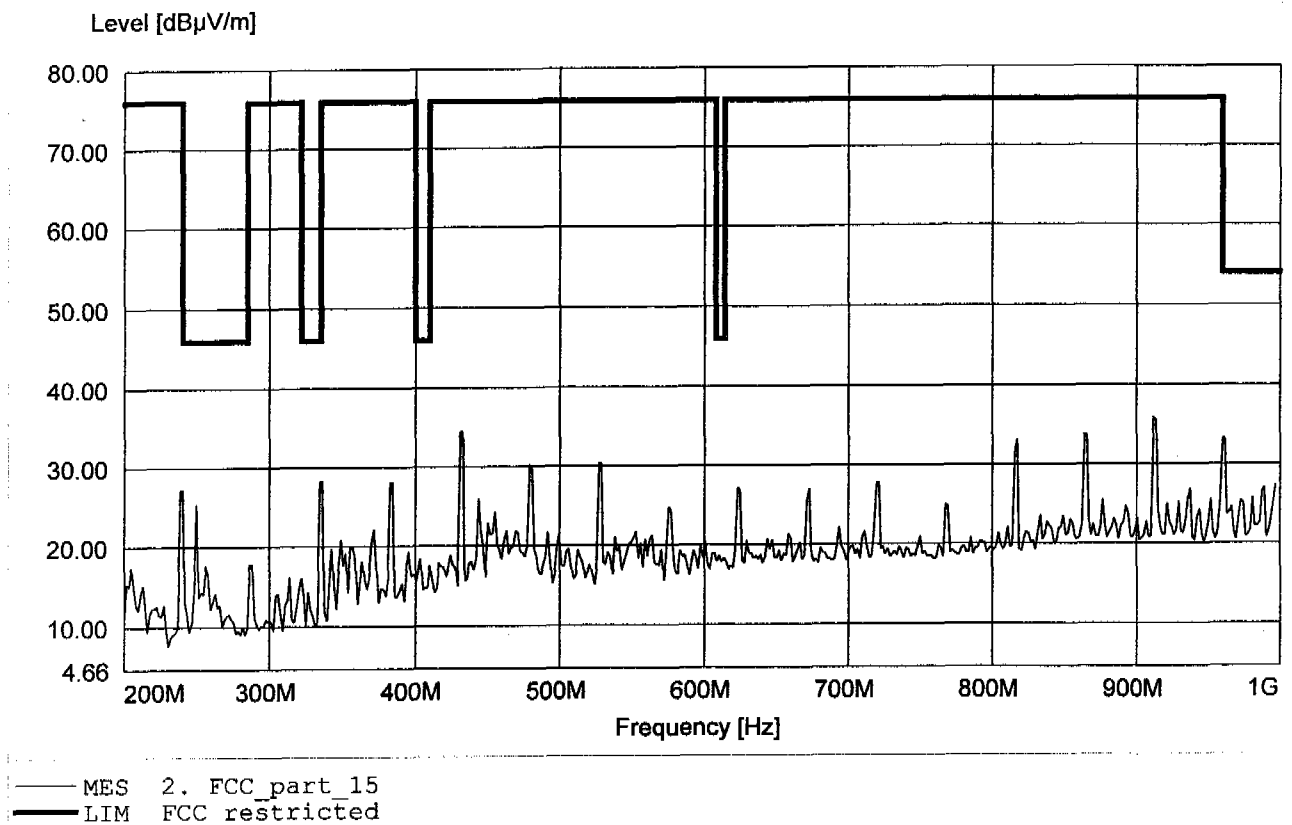
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 192.164MHz, Emax: 31.51dBμV/m, RBW: 100kHz



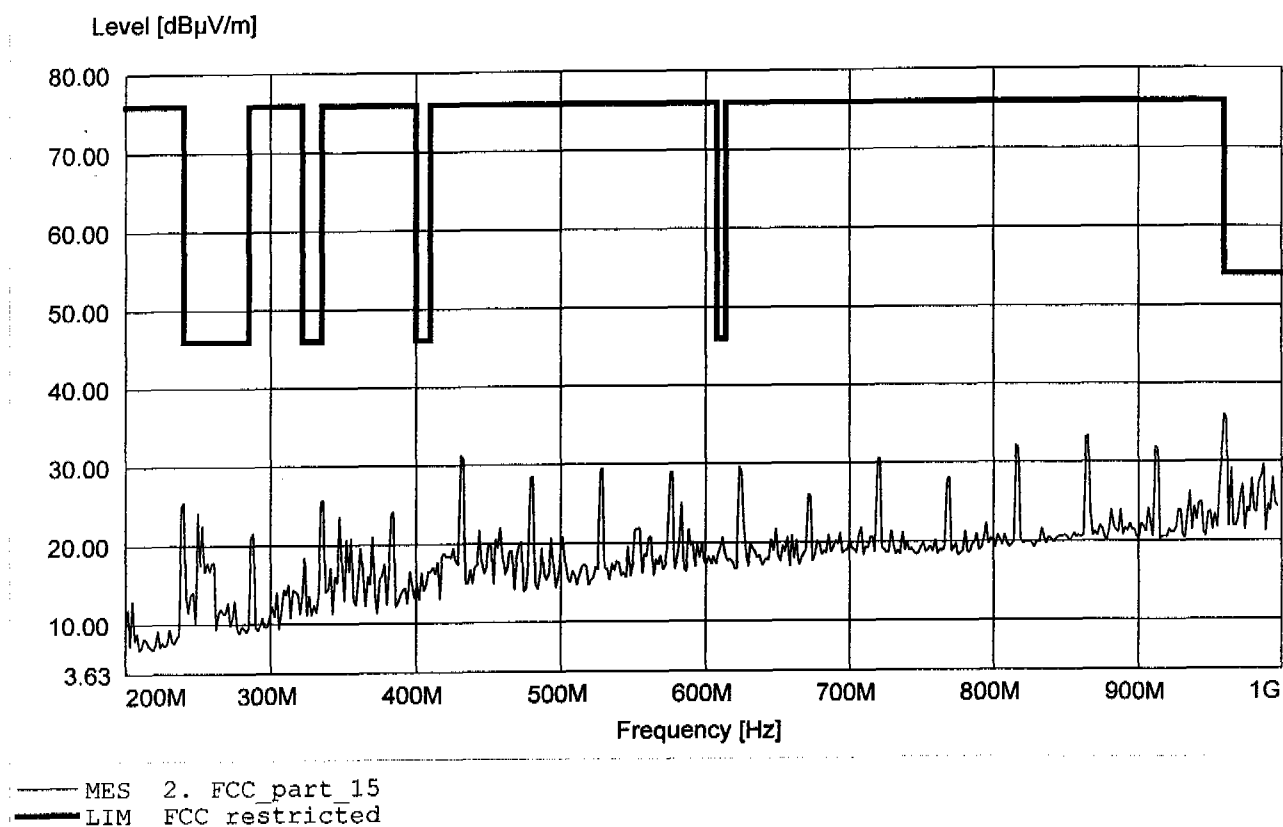
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 911.824MHz, Emax: 35.96dBµV/m, RBW: 100kHz



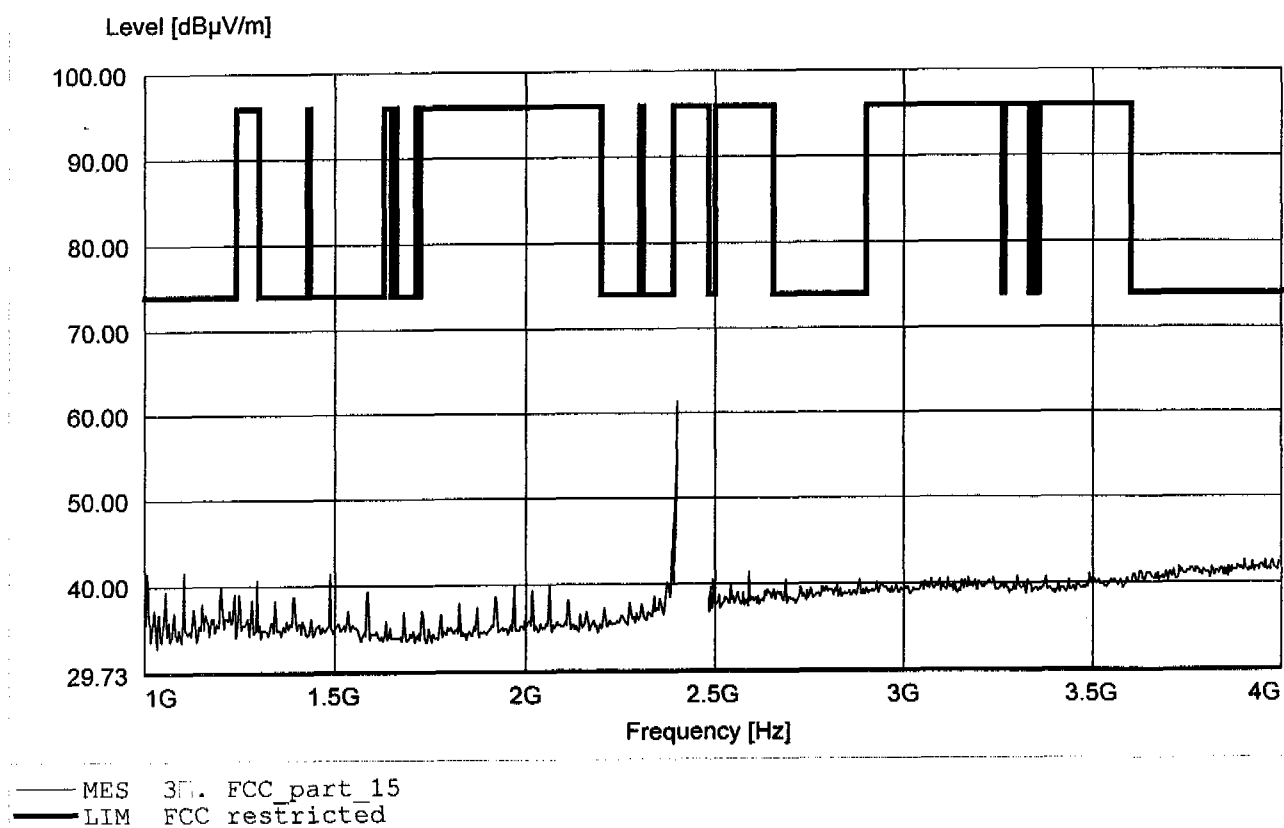
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 959.920MHz, Emax: 36.02dBµV/m, RBW: 100kHz



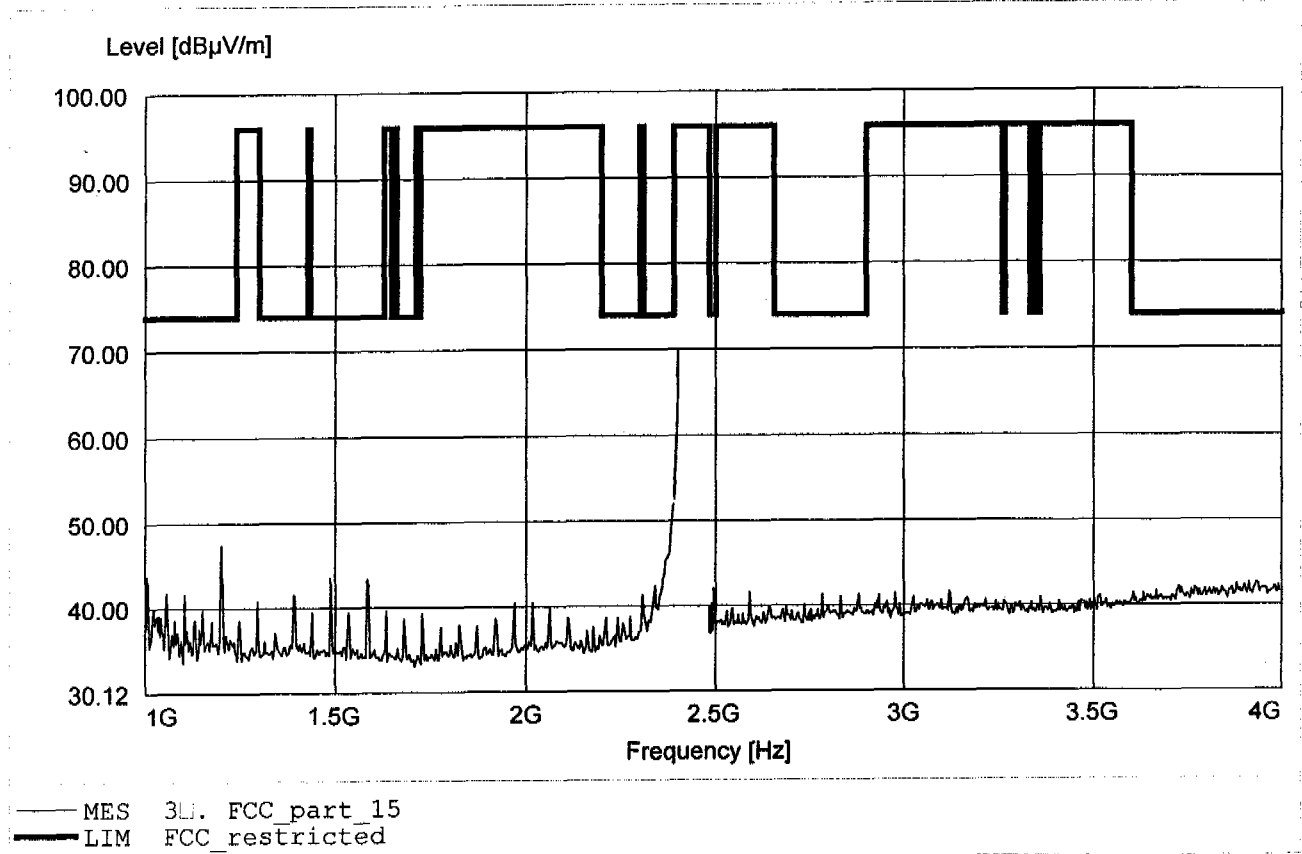
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 61.35dBμV/m, RBW: 1MHz



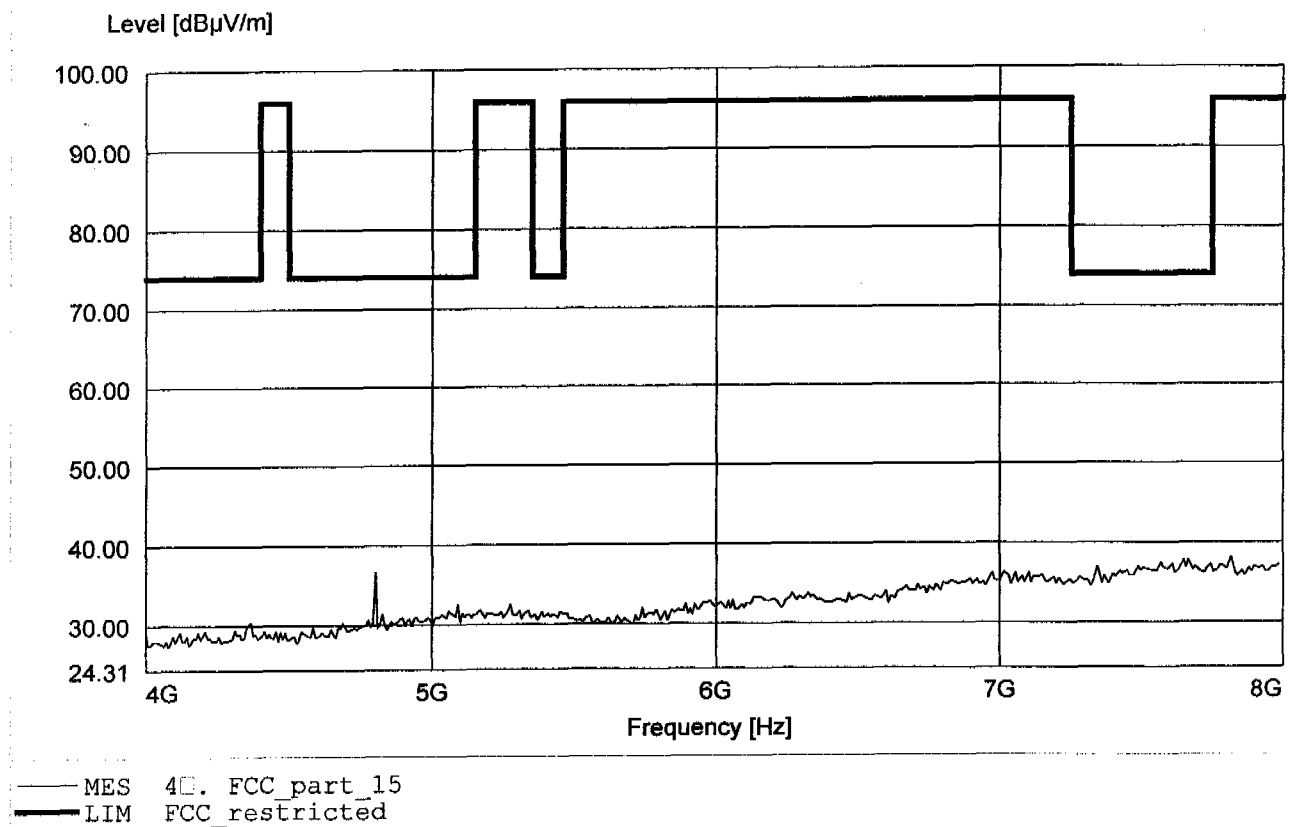
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 69.99dBµV/m, RBW: 1MHz



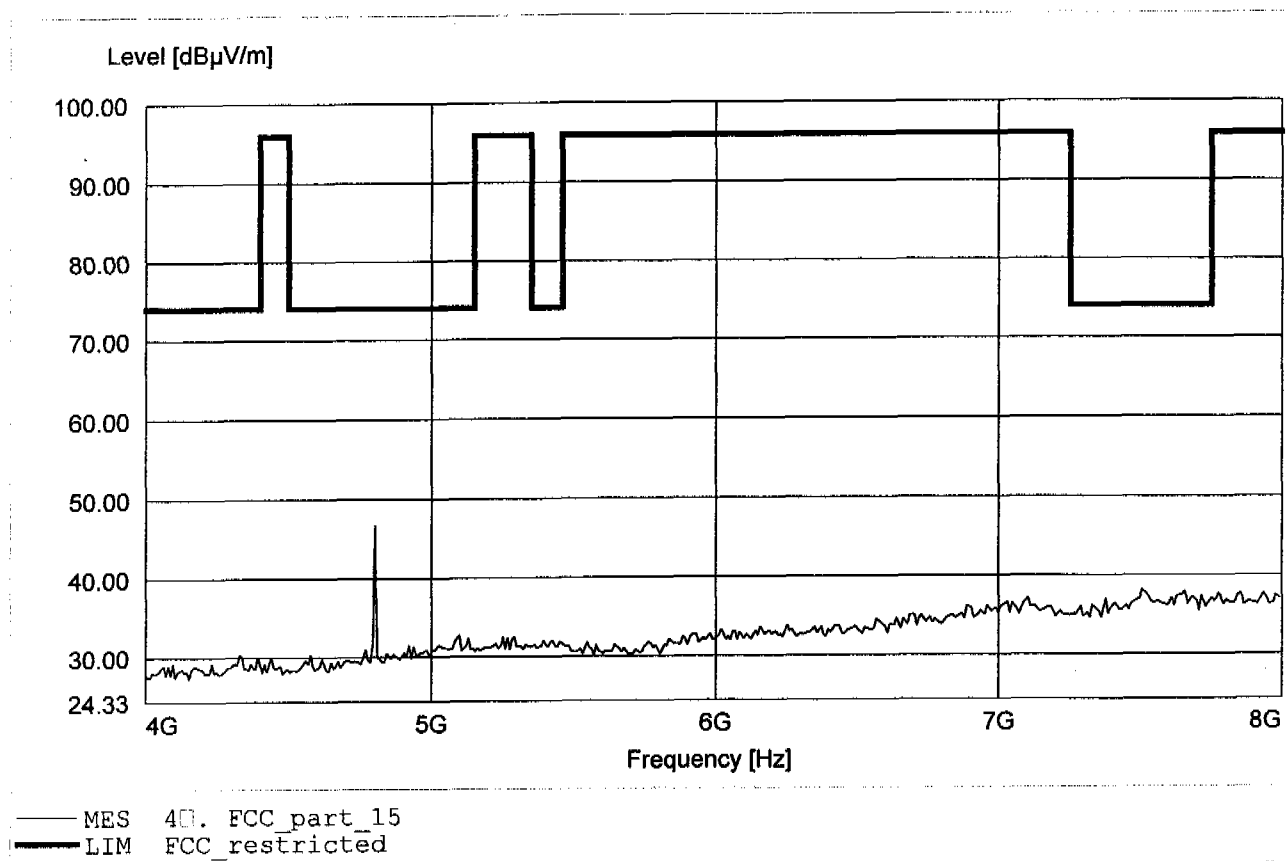
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
 Model: Bluetooth Development Kit
 Approval Holder: HCV Wireless Pty Ltd
 Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
 Test Site / Operator: ETS / Mr. Hoppe
 Test Specification: according to §15247, Limit 20 dB up peak detector / mode: Tx
 Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
 Comment 2: Freq: 7.816GHz, Emax: 38.19dBµV/m, RBW: 1MHz



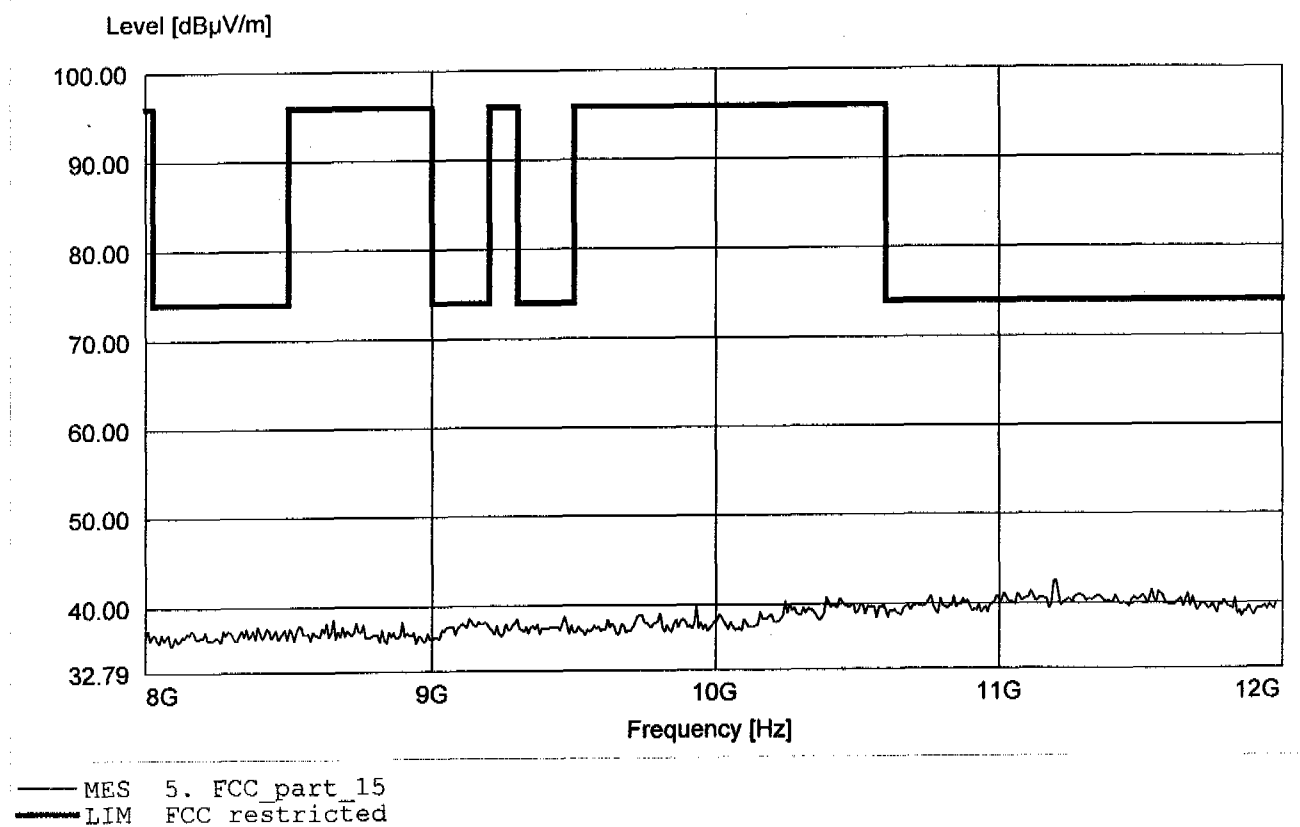
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 46.70dBµV/m, RBW: 1MHz



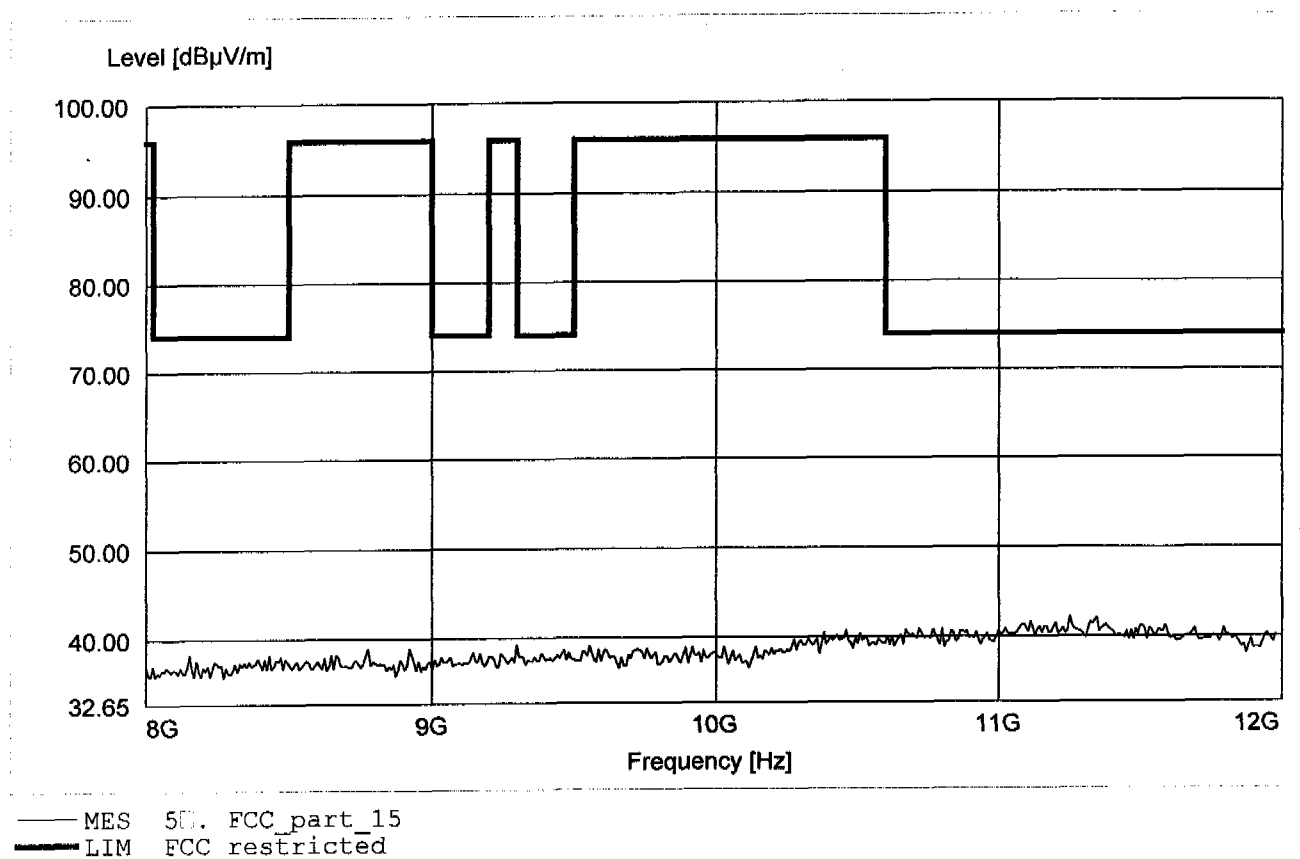
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 11.198GHz, Emax: 42.59dBµV/m, RBW: 1MHz



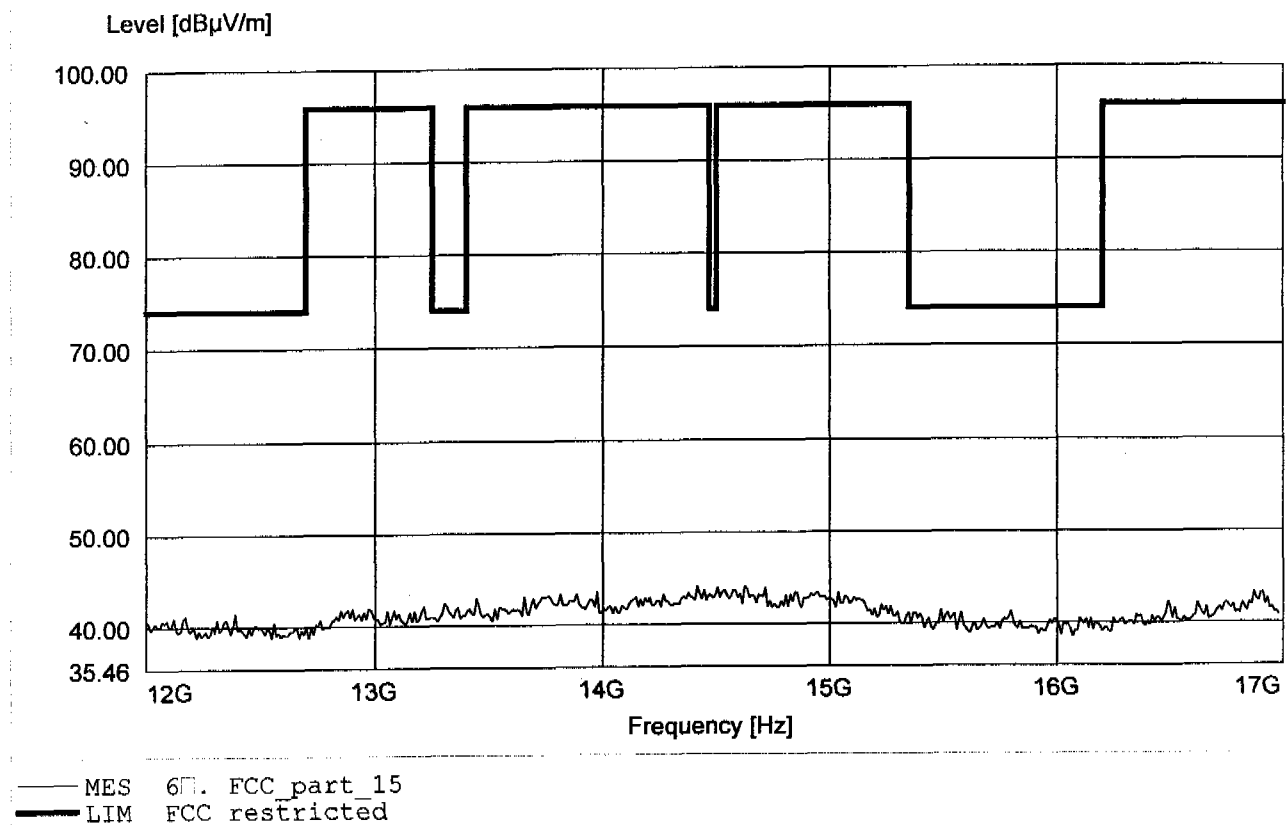
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 11.246GHz, Emax: 42.17dBuV/m, RBW: 1MHz



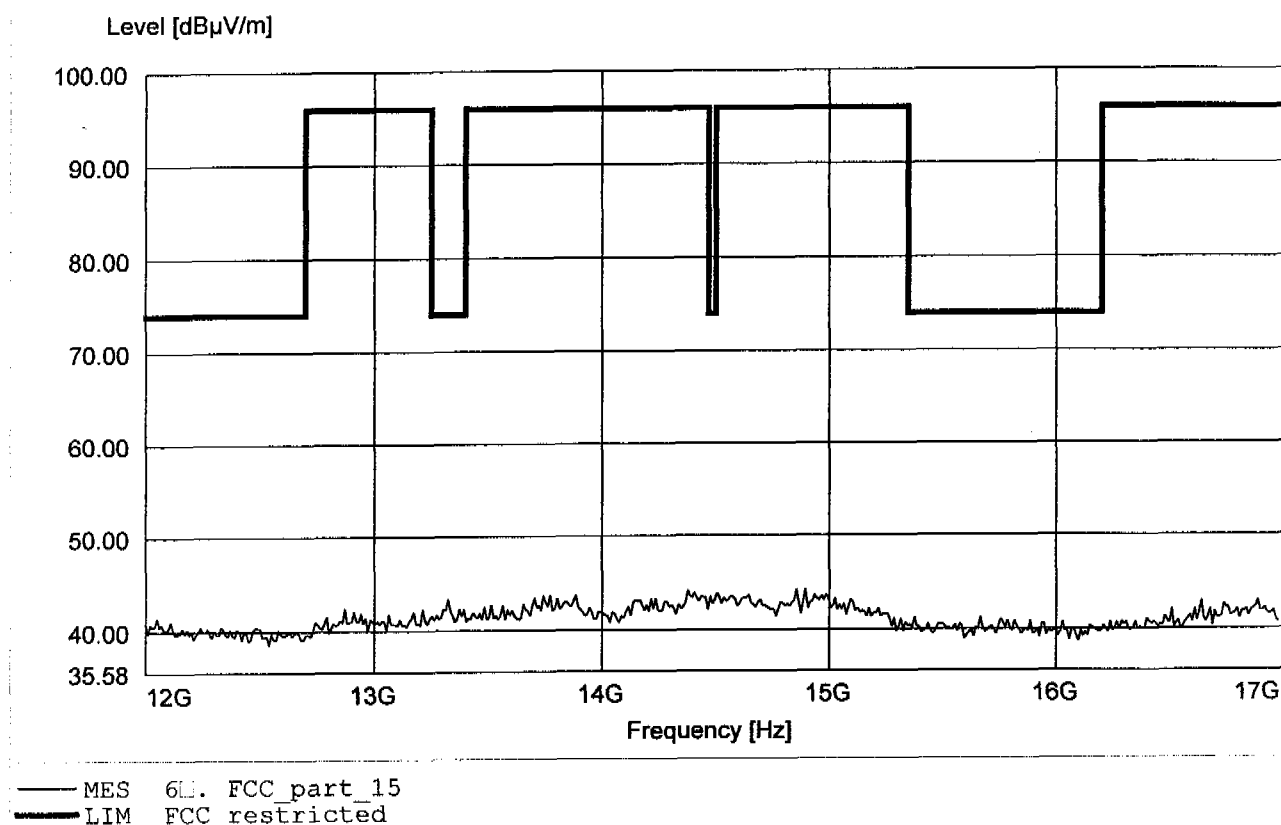
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 14.415GHz, Emax: 44.16dBµV/m, RBW: 1MHz



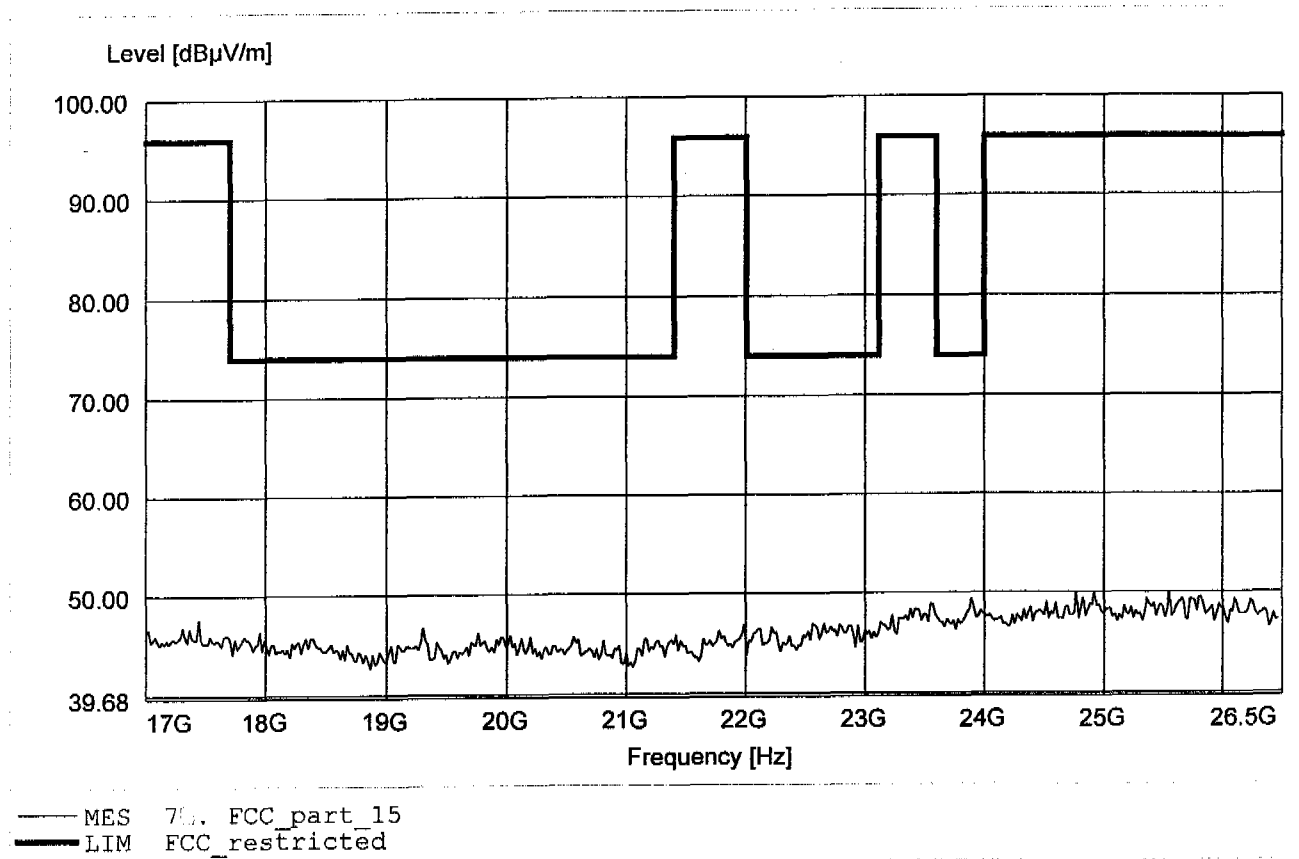
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 14.856GHz, Emax: 44.21dBuV/m, RBW: 1MHz



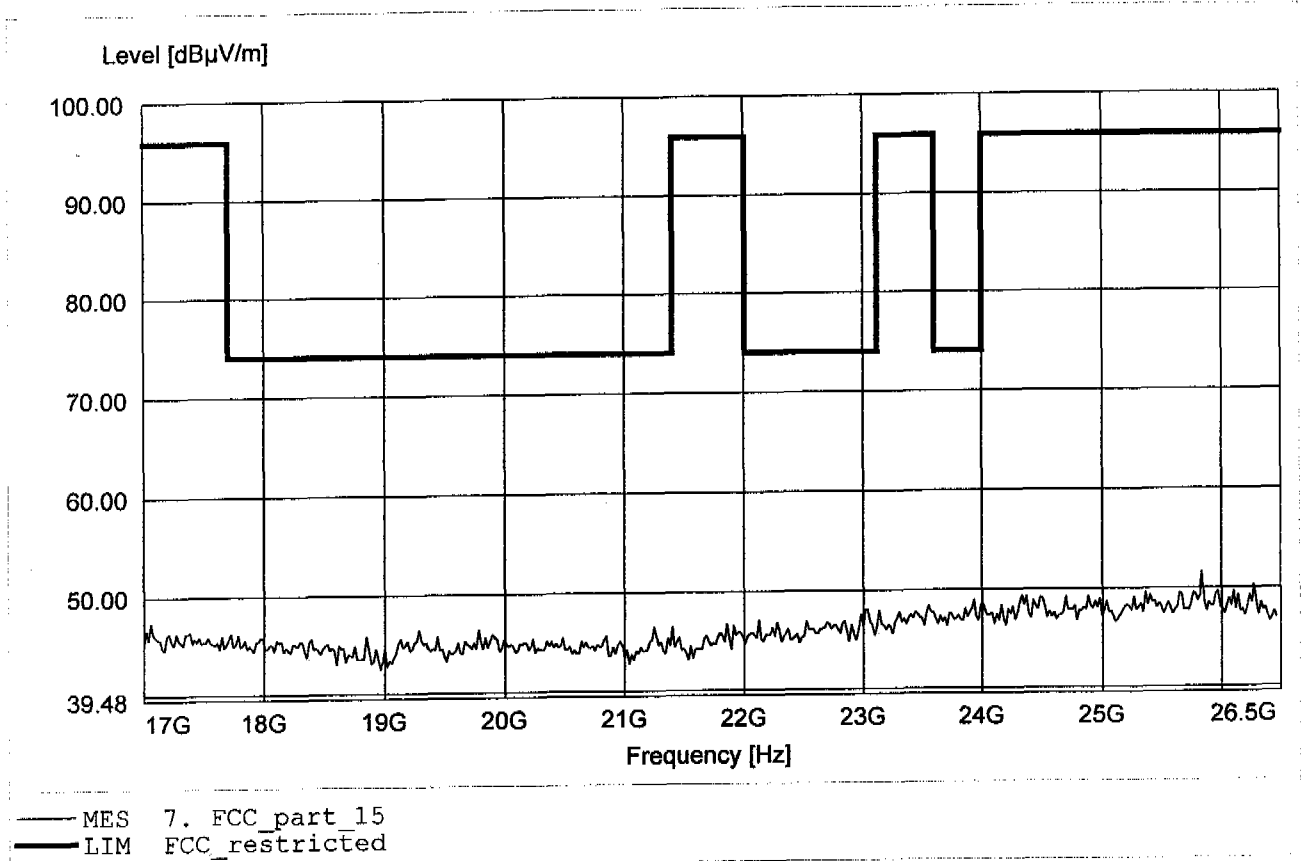
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.548GHz, Emax: 50.06dBμV/m, RBW: 1MHz



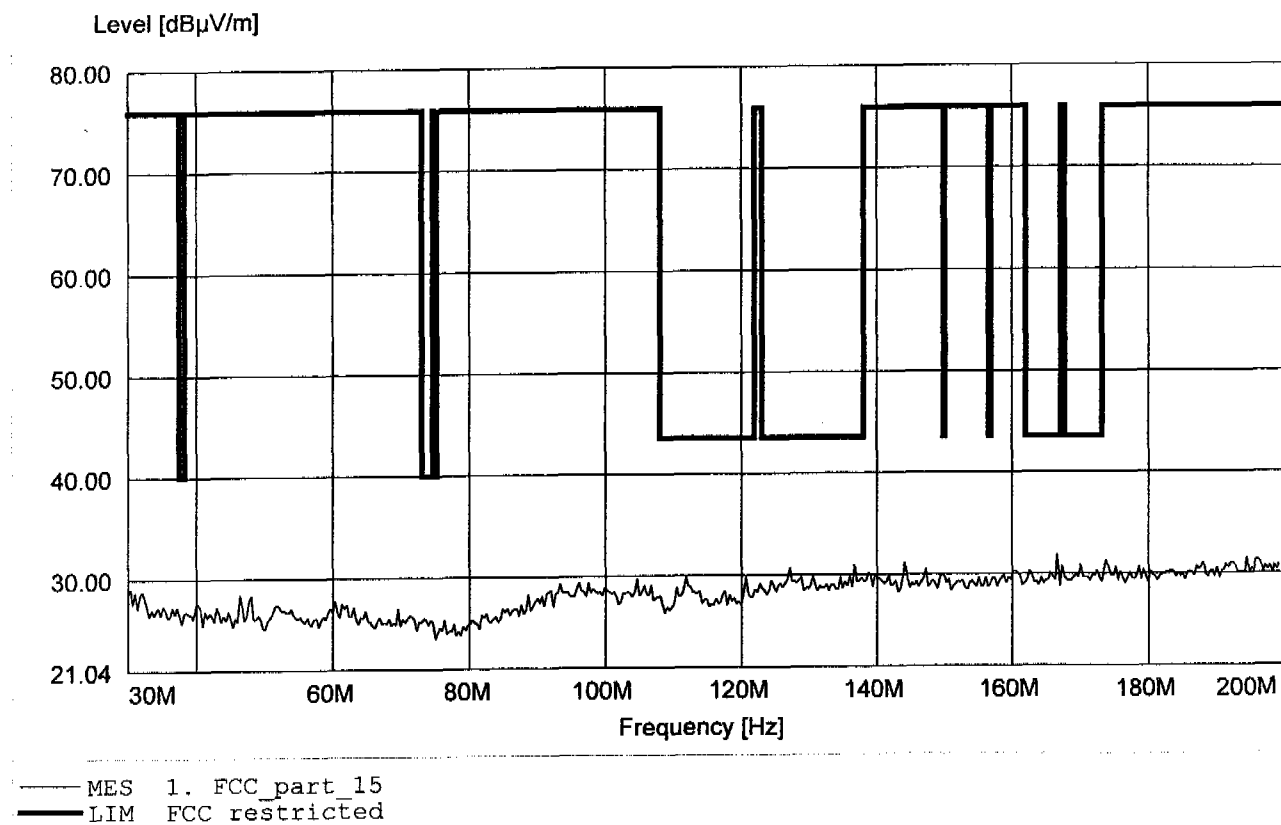
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2402 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.834GHz, Emax: 51.69dBµV/m, RBW: 1MHz



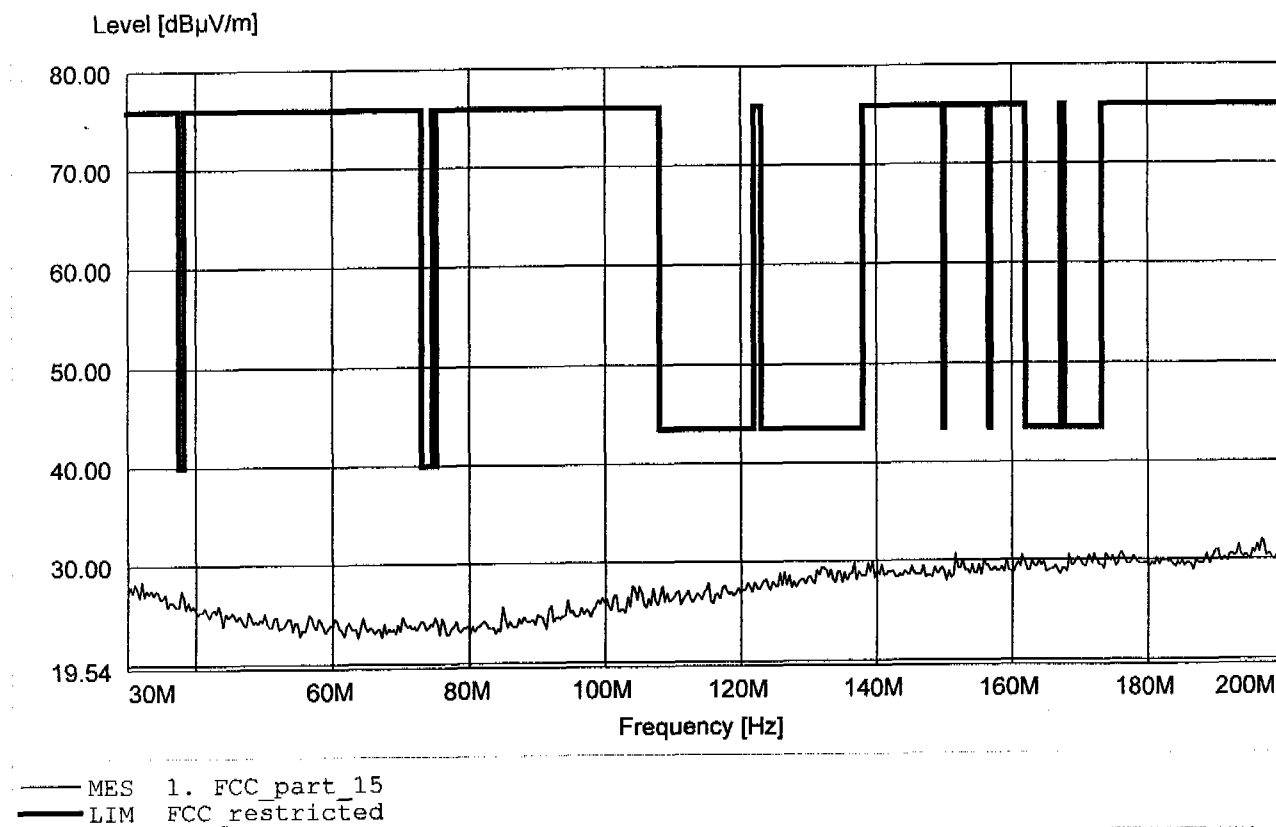
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 166.613MHz, Emax: 31.85dBµV/m, RBW: 100kHz



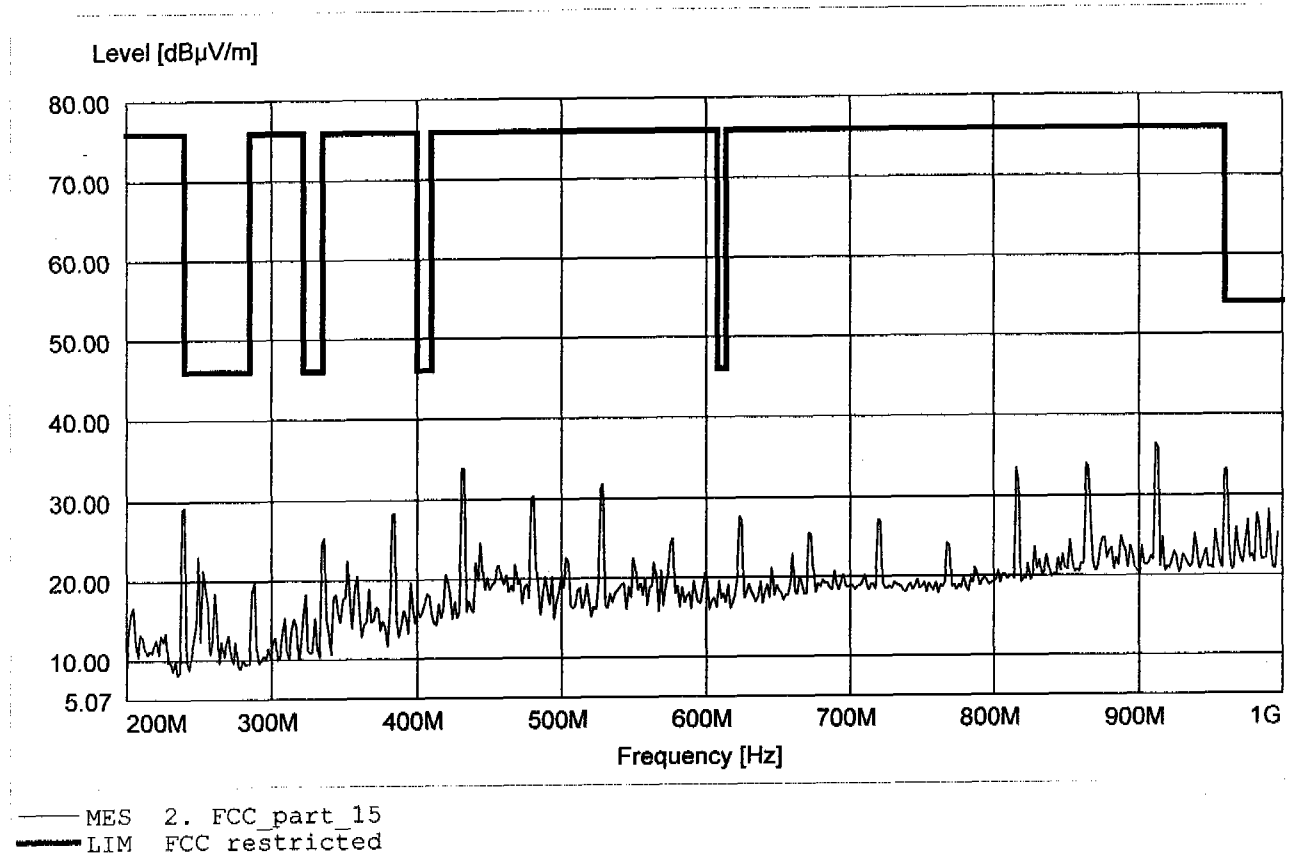
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.934MHz, Emax: 32.04dBµV/m, RBW: 100kHz



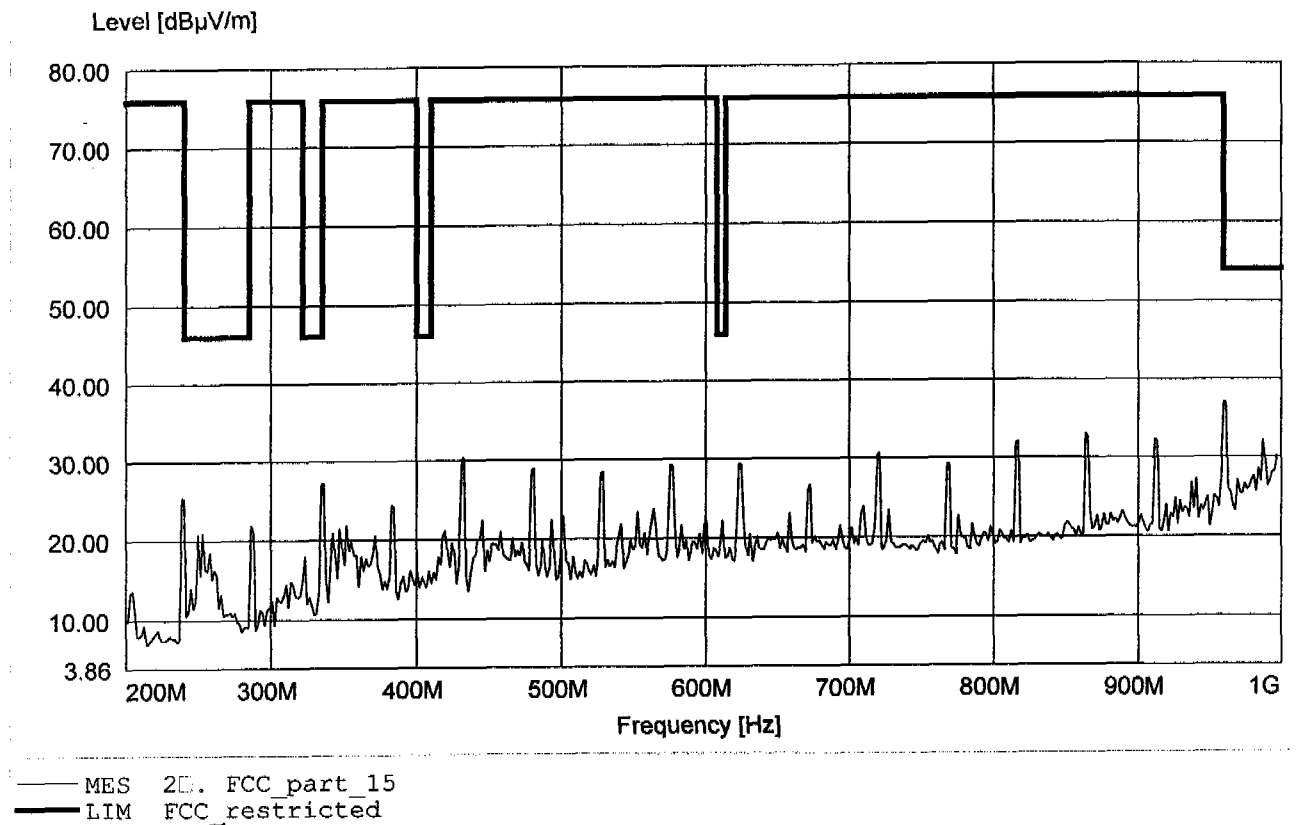
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 911.824MHz, Emax: 36.39dBµV/m, RBW: 100kHz



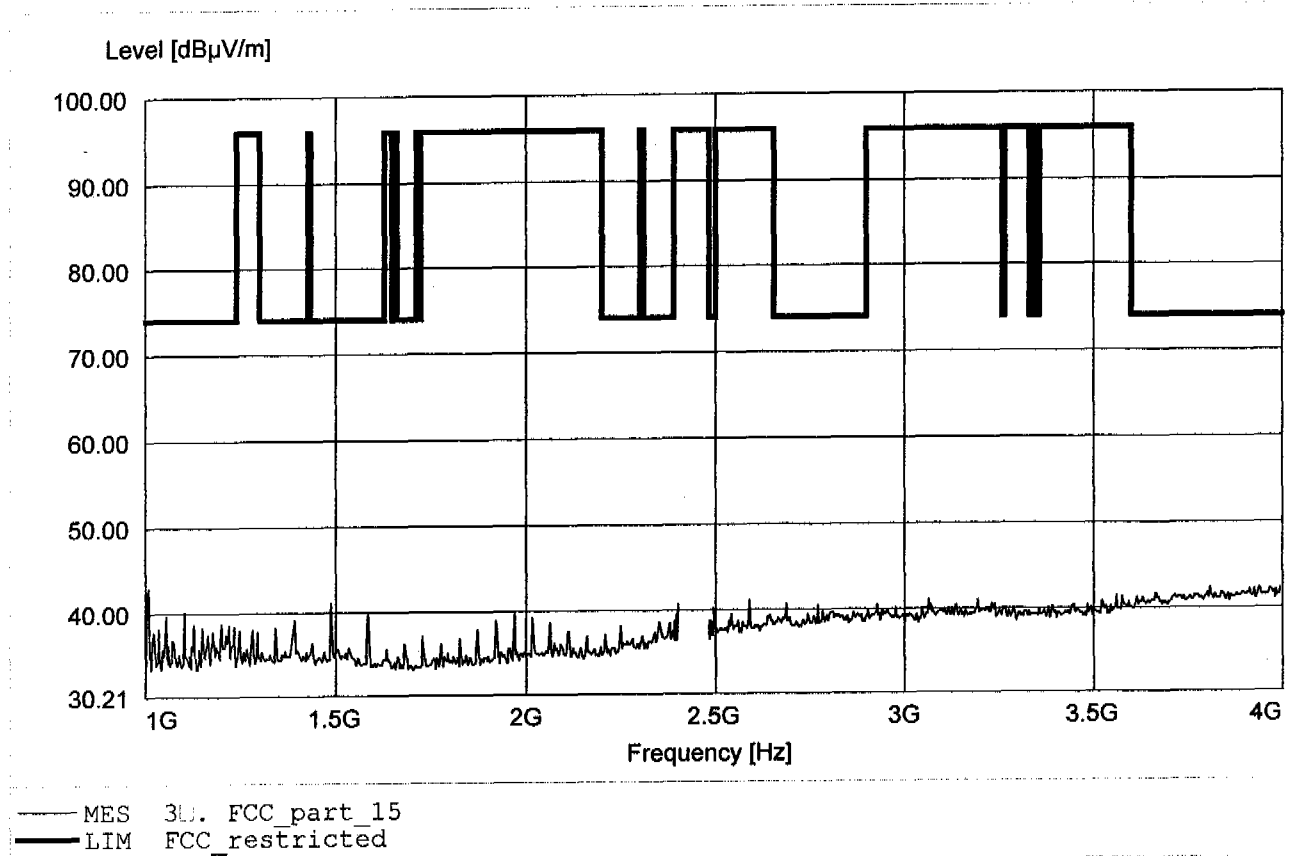
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 959.920MHz, Emax: 37.08dBµV/m, RBW: 100kHz



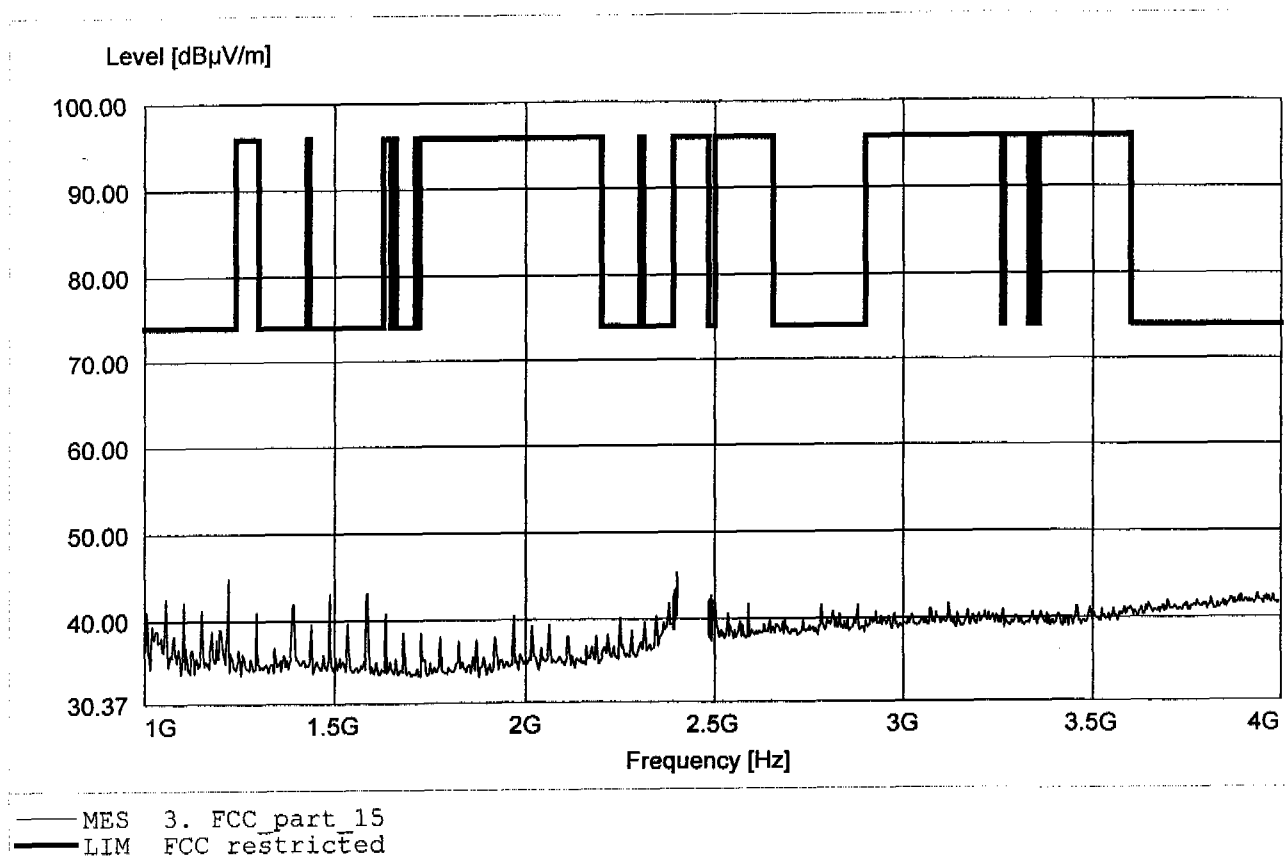
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 1.008GHz, Emax: 42.97dBuV/m, RBW: 1MHz



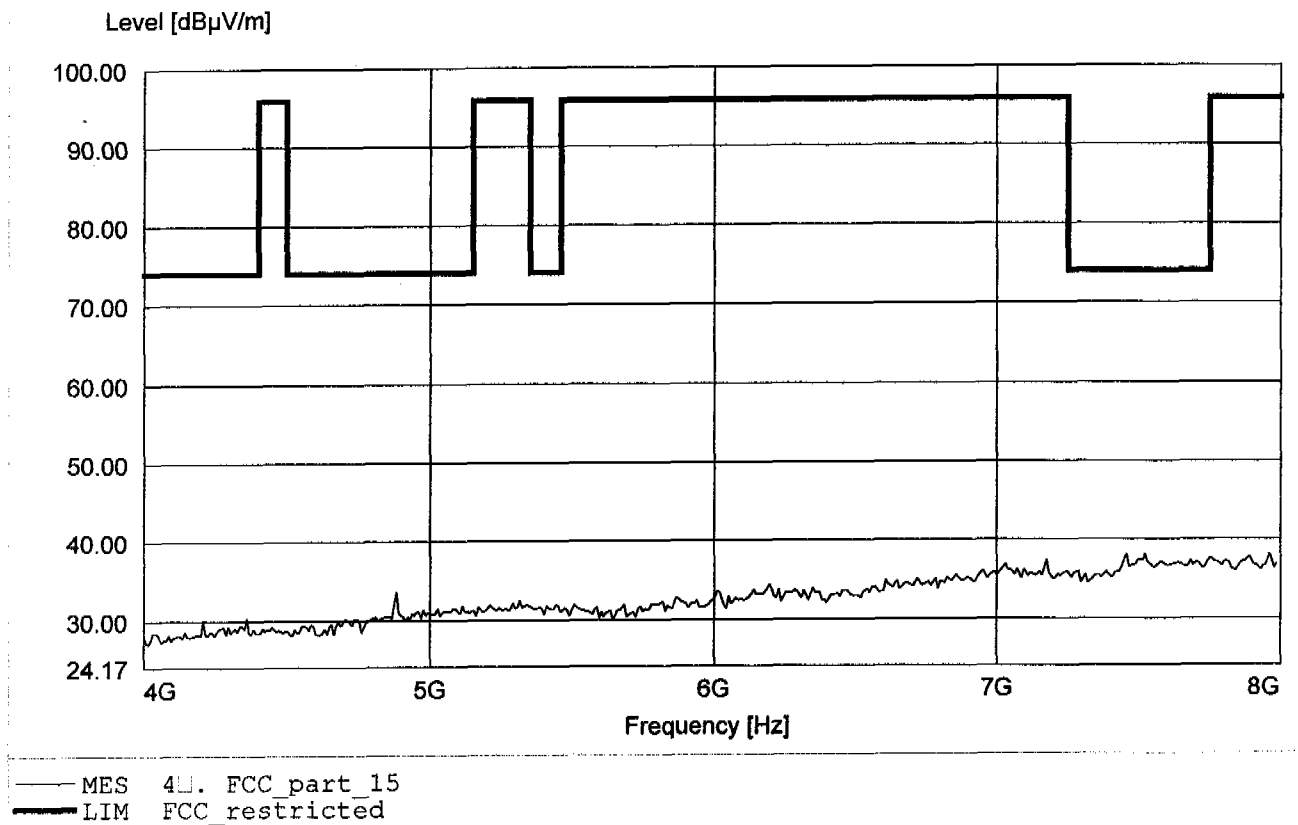
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.400GHz, Emax: 45.37dBµV/m, RBW: 1MHz



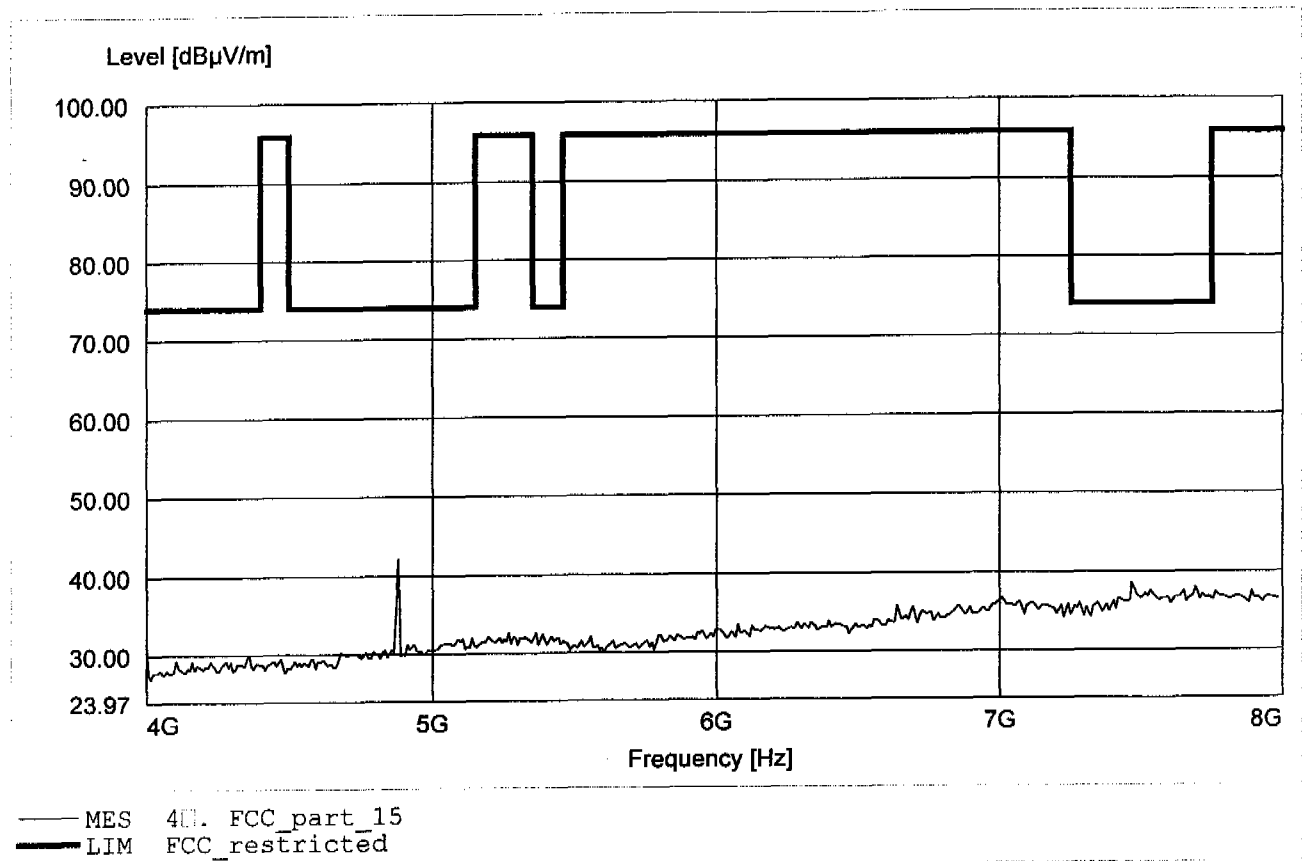
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 7.960GHz, Emax: 38.13dBuV/m, RBW: 1MHz



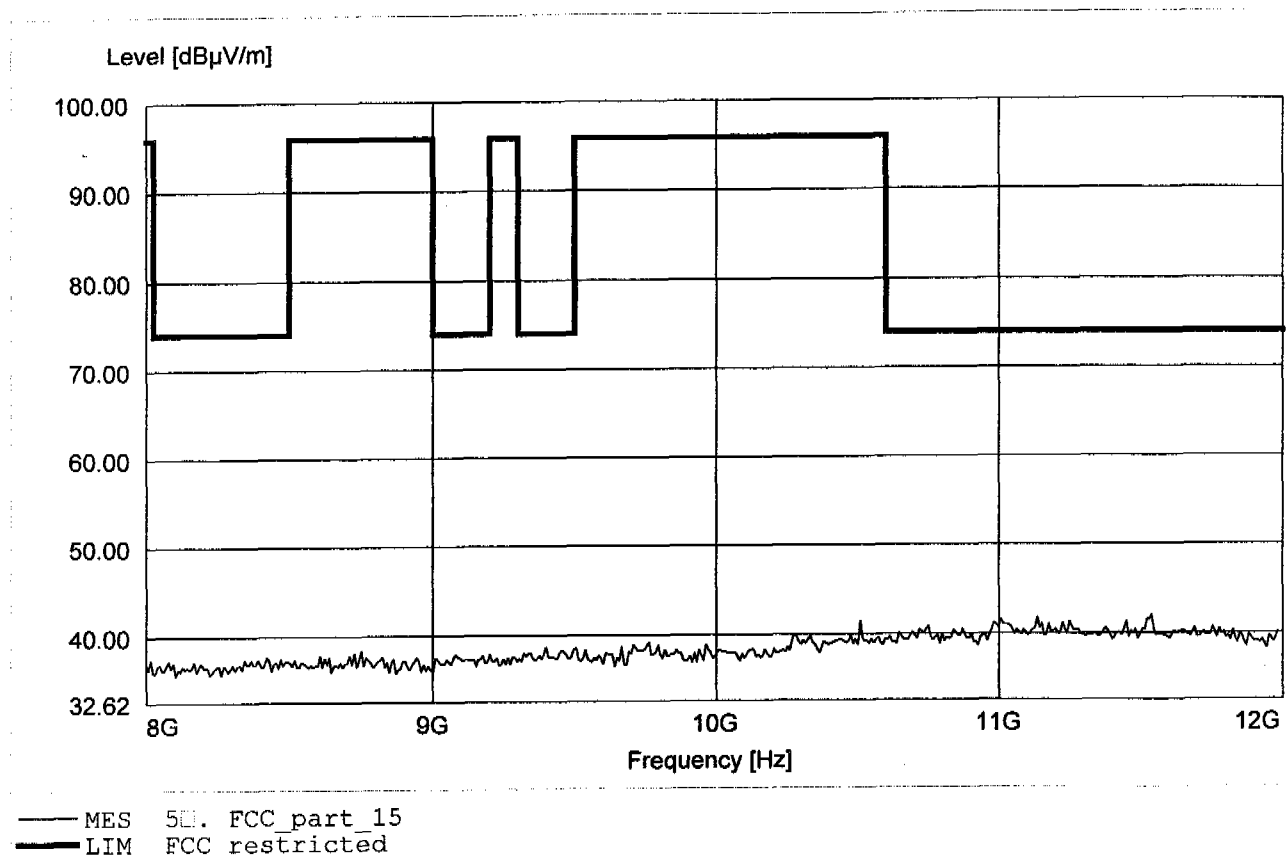
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 42.12dBµV/m, RBW: 1MHz



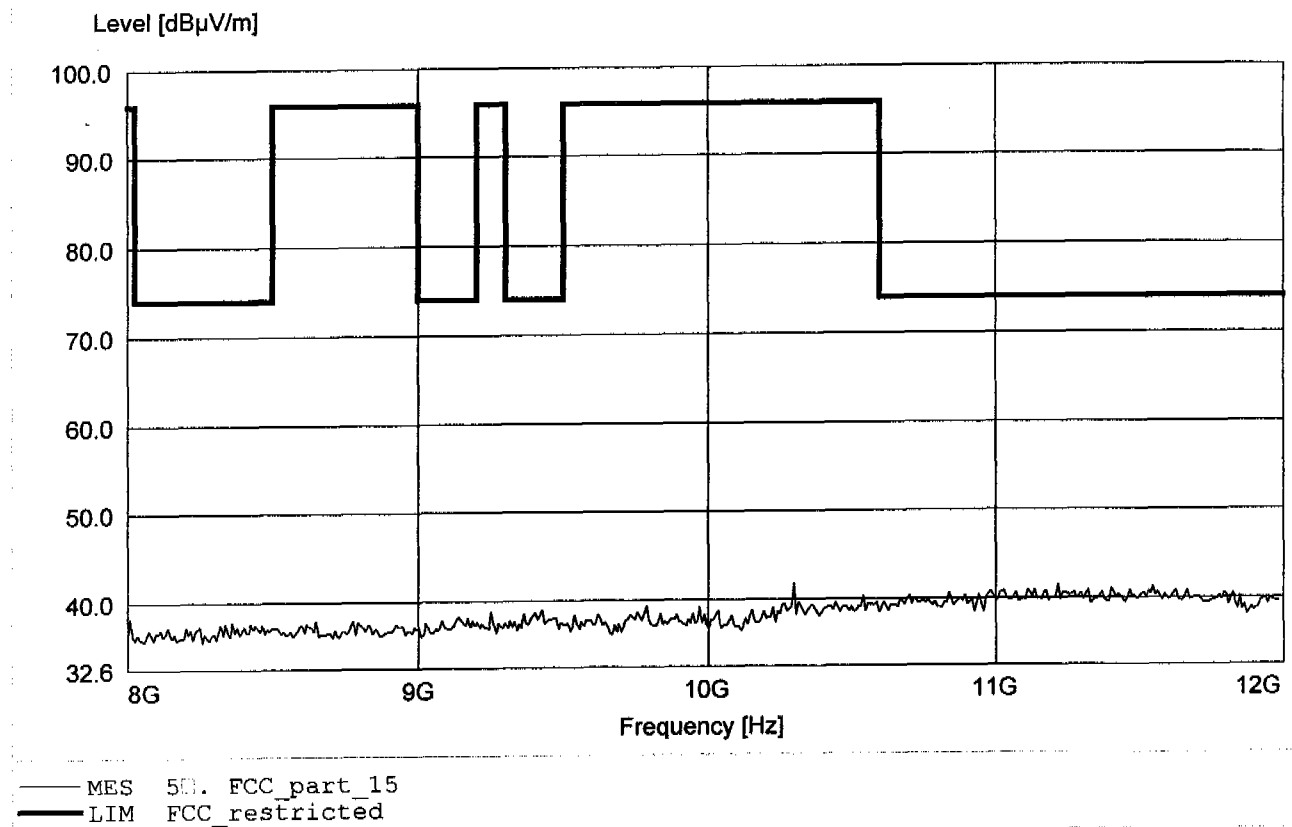
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 11.535GHz, Emax: 42.01dBuV/m, RBW: 1MHz



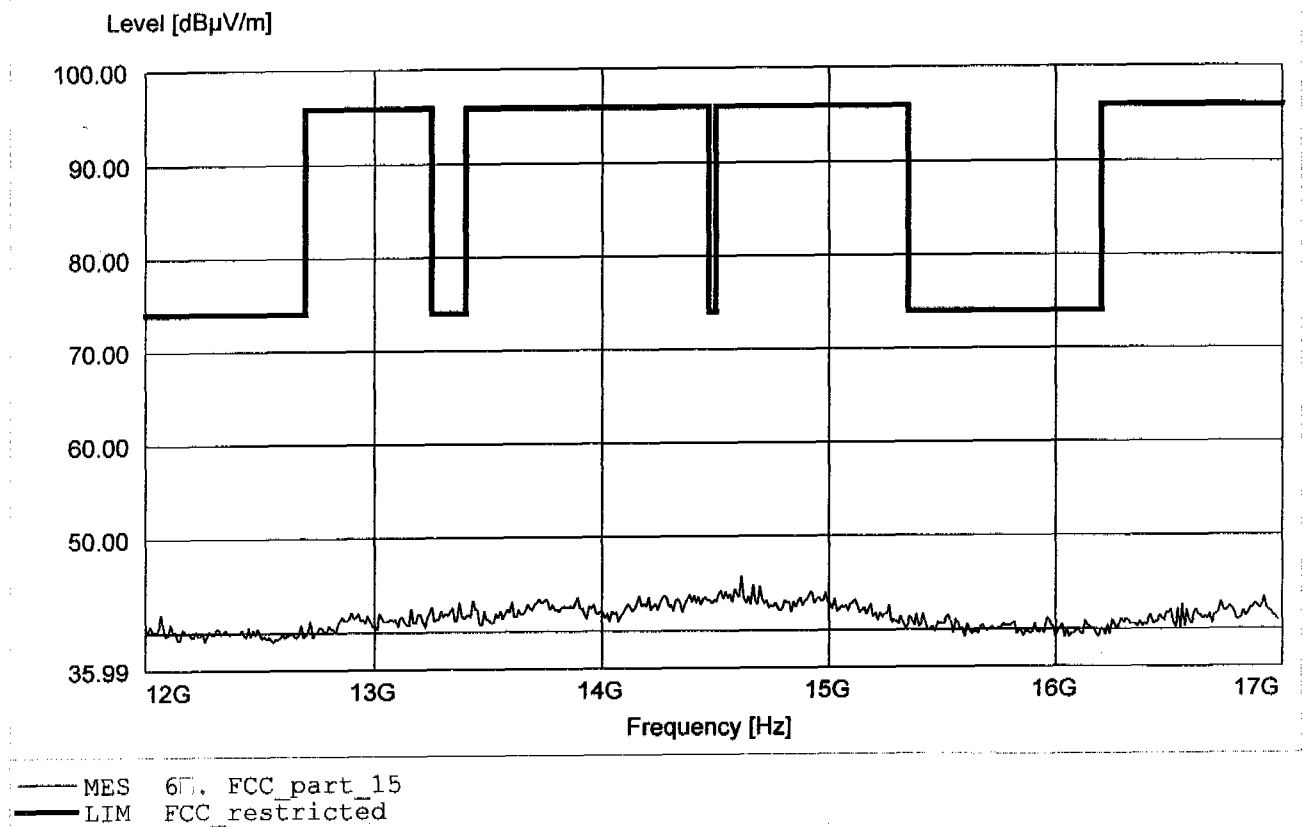
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 10.301GHz, Emax: 41.85dBµV/m, RBW: 1MHz



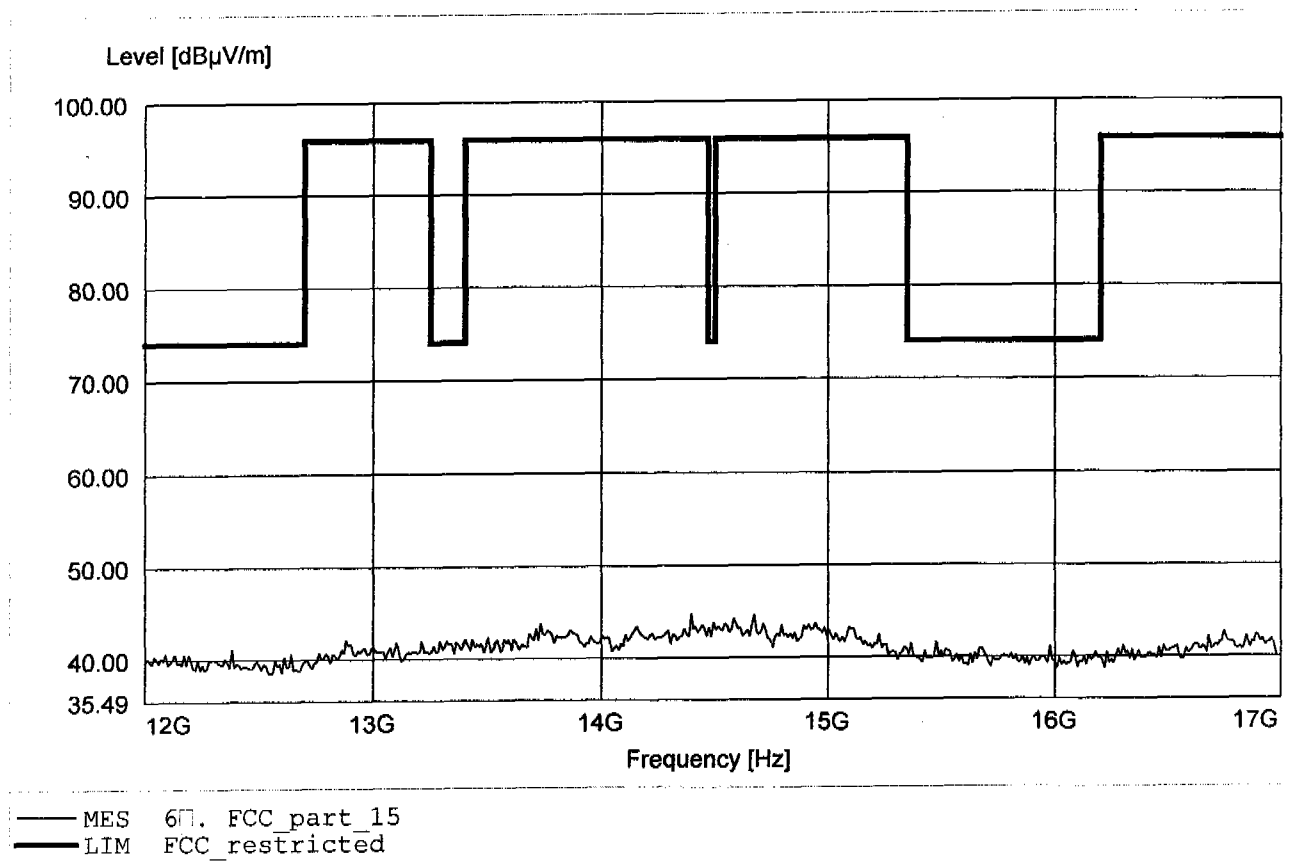
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 14.615GHz, Emax: 45.71dBµV/m, RBW: 1MHz



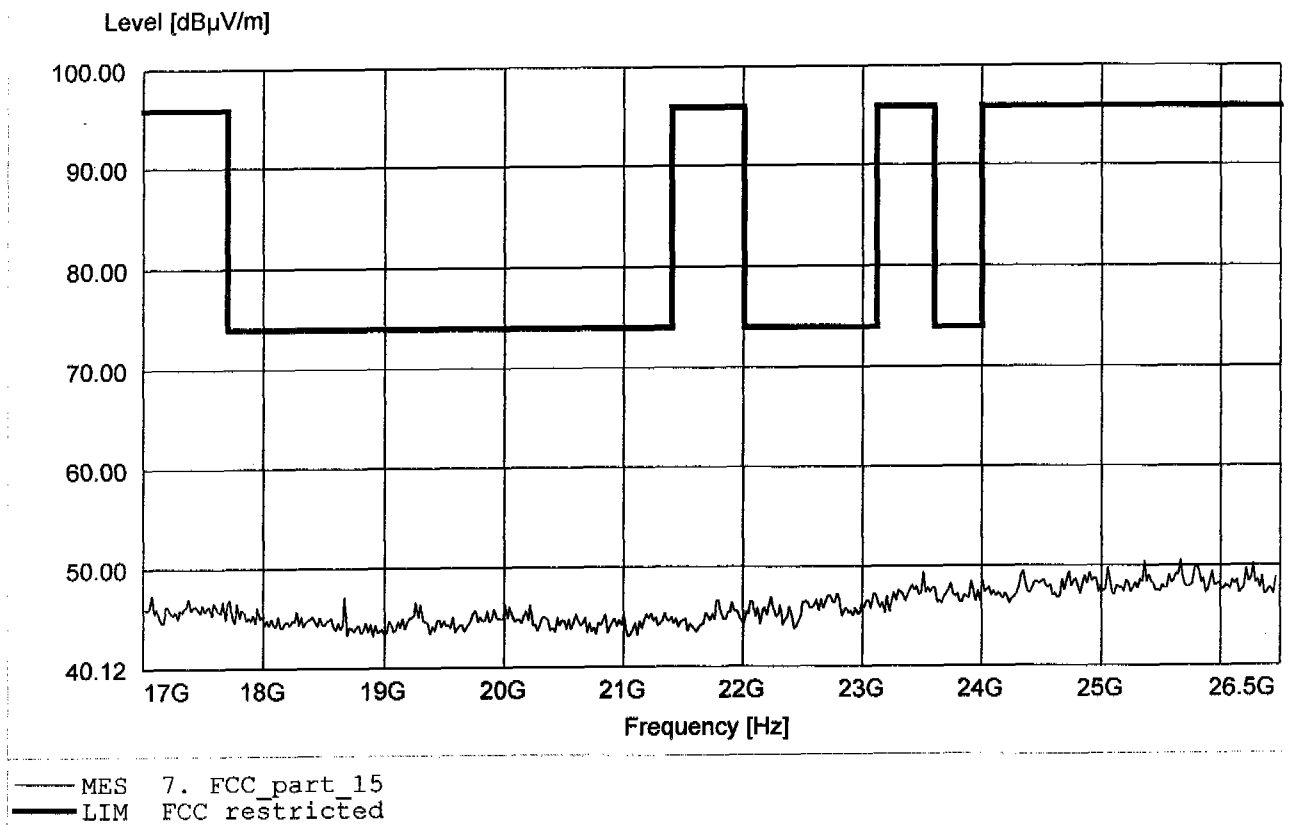
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 14.395GHz, Emax: 44.78dBuV/m, RBW: 1MHz



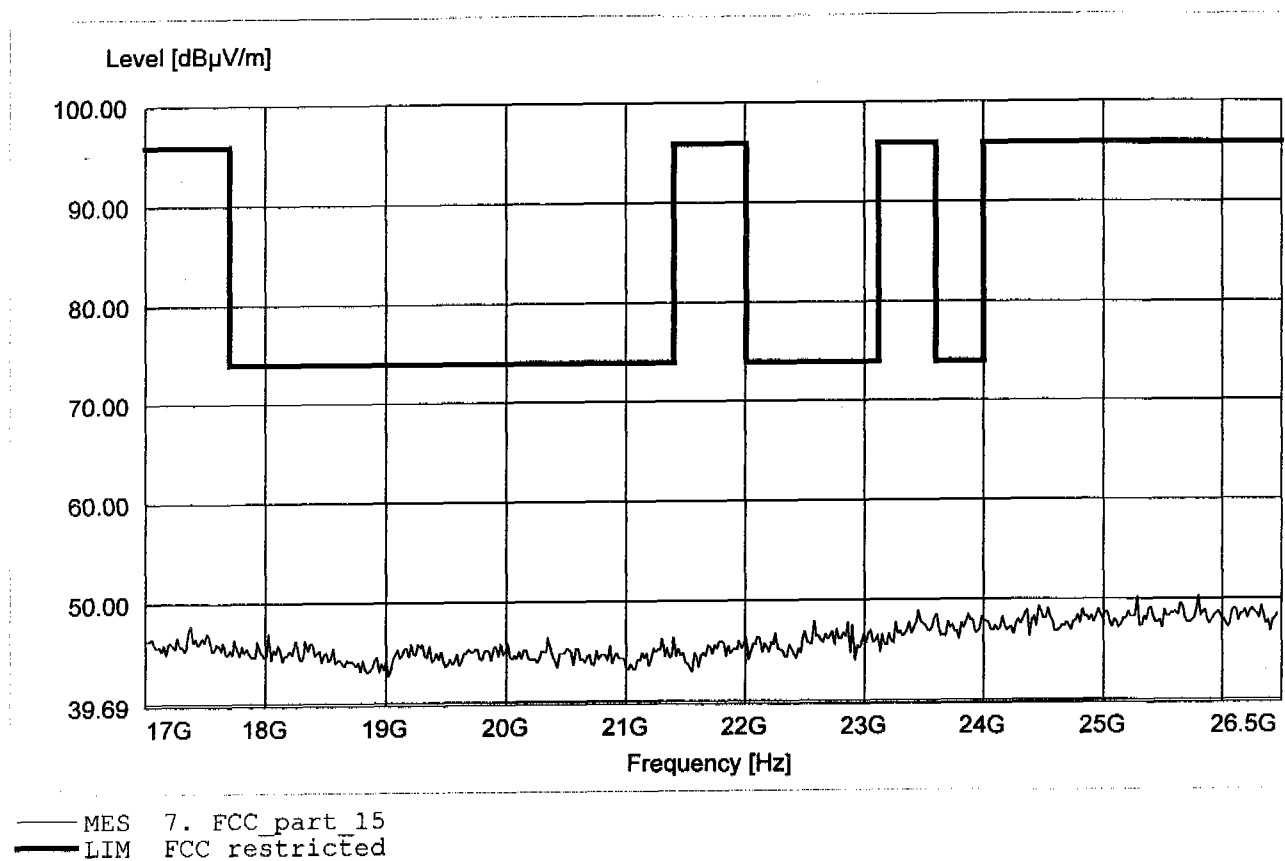
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.662GHz, Emax: 50.52dB μ V/m, RBW: 1MHz



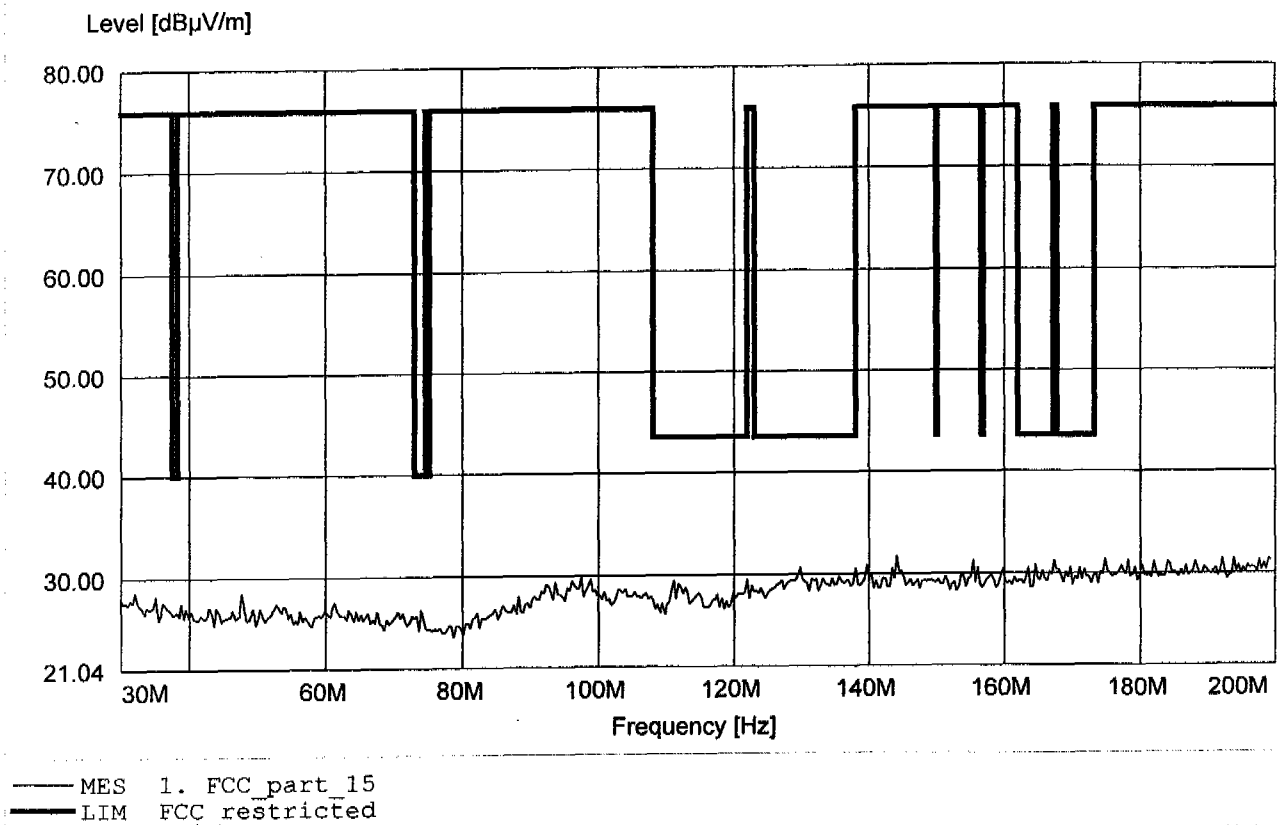
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2441 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.796GHz, Emax: 50.36dBuV/m, RBW: 1MHz



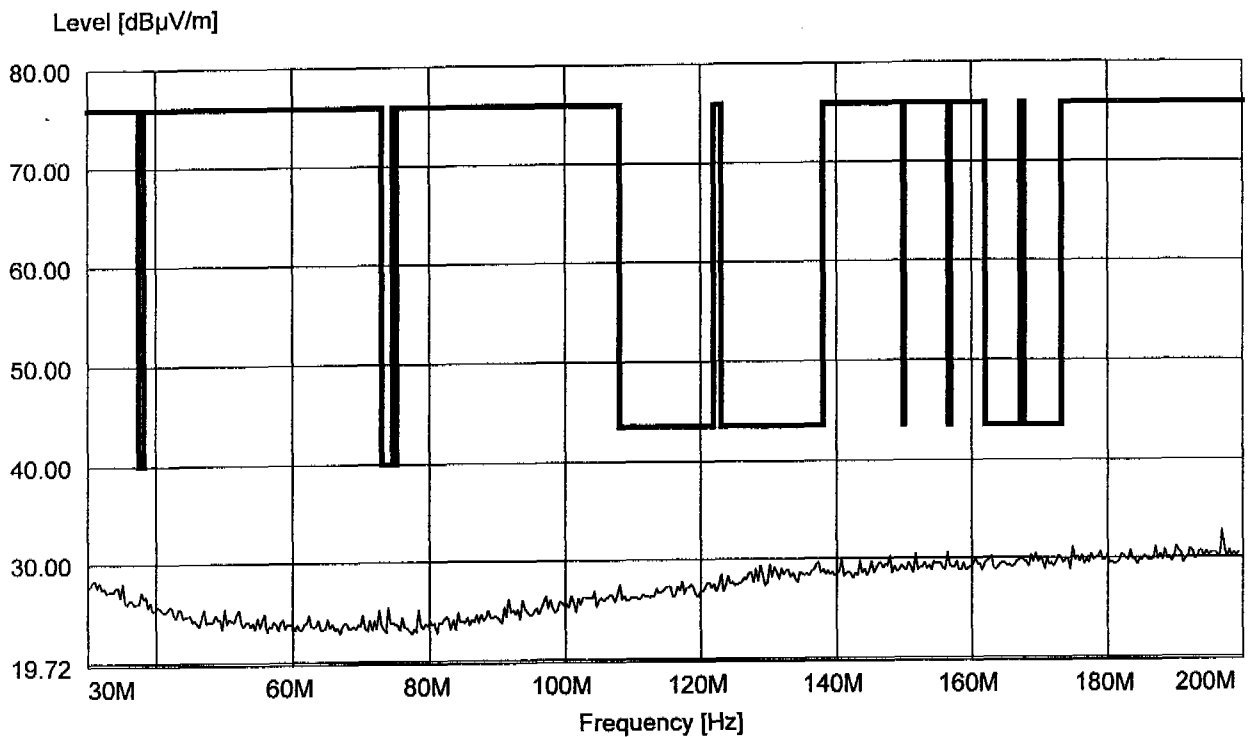
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 144.128MHz, Emax: 31.73dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

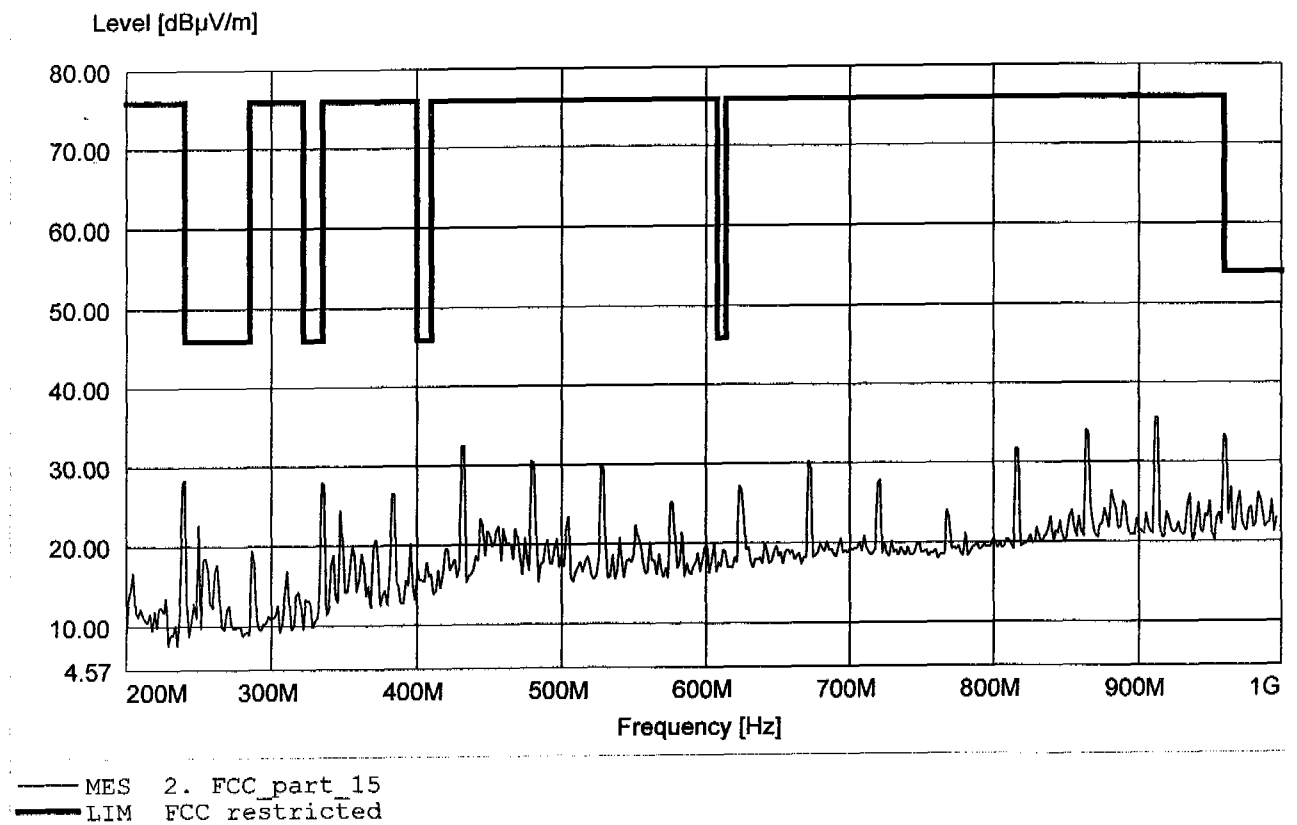
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Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.934MHz, Emax: 32.79dBµV/m, RBW: 100kHz



— MES 1. FCC_part_15
— LIM FCC_restricted

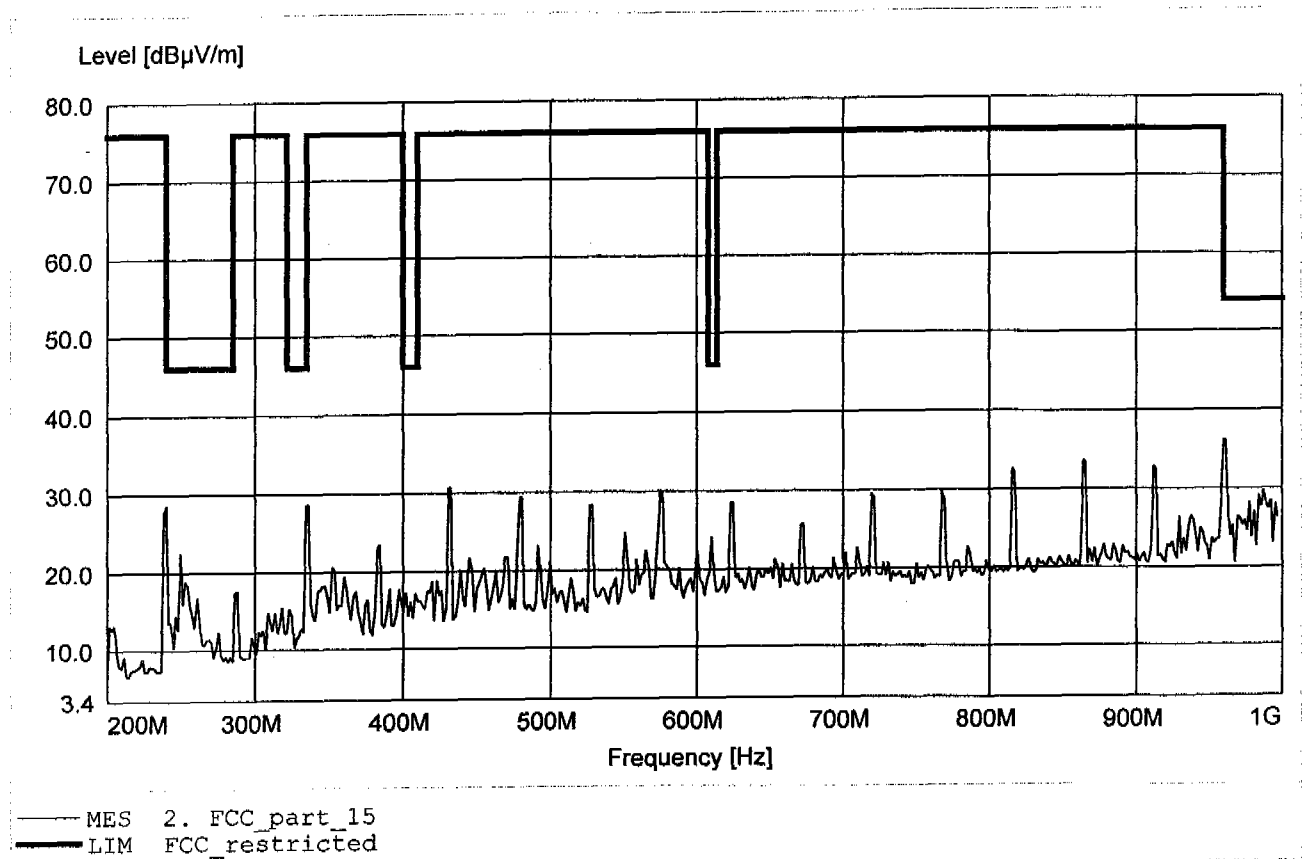
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 911.824MHz, Emax: 35.61dB μ V/m, RBW: 100kHz



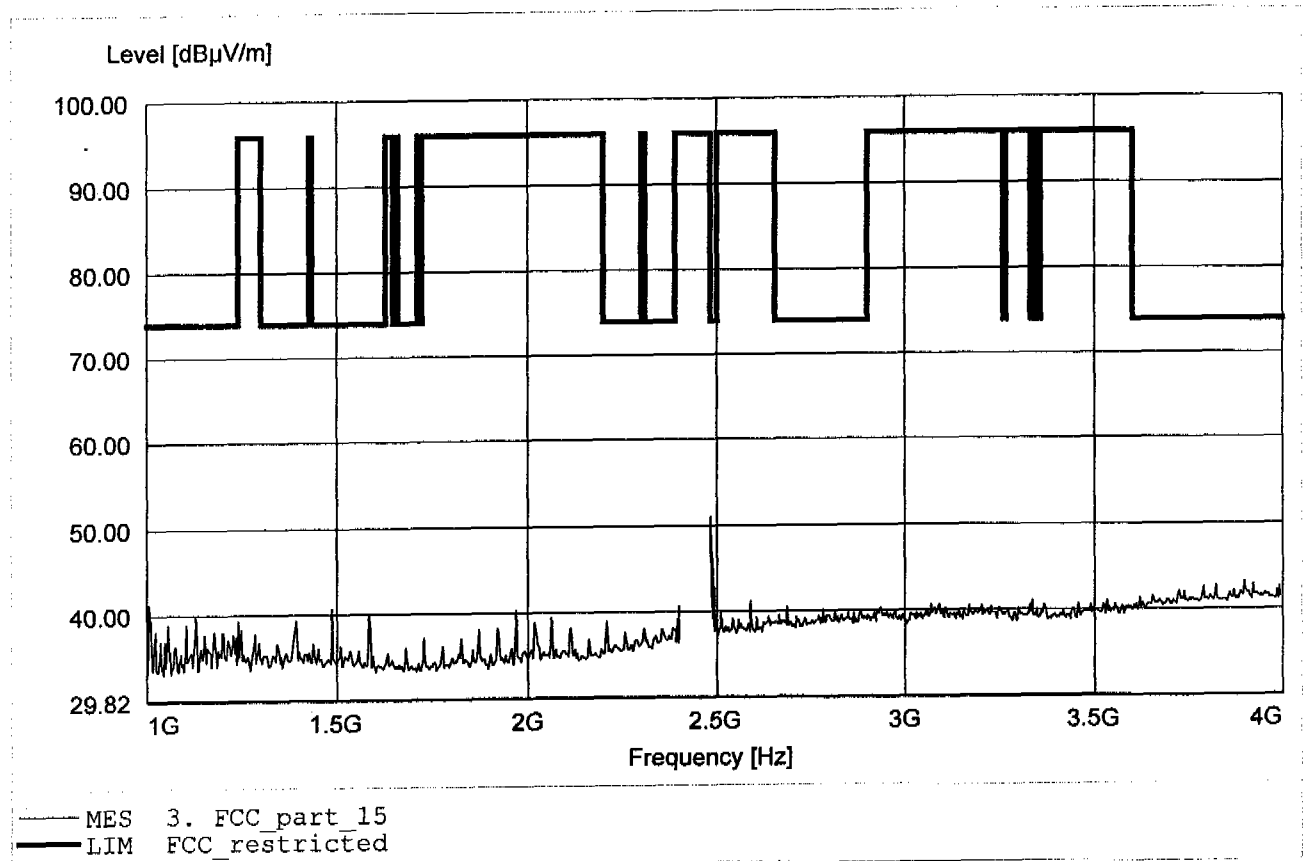
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 959.920MHz, Emax: 36.19dBµV/m, RBW: 100kHz



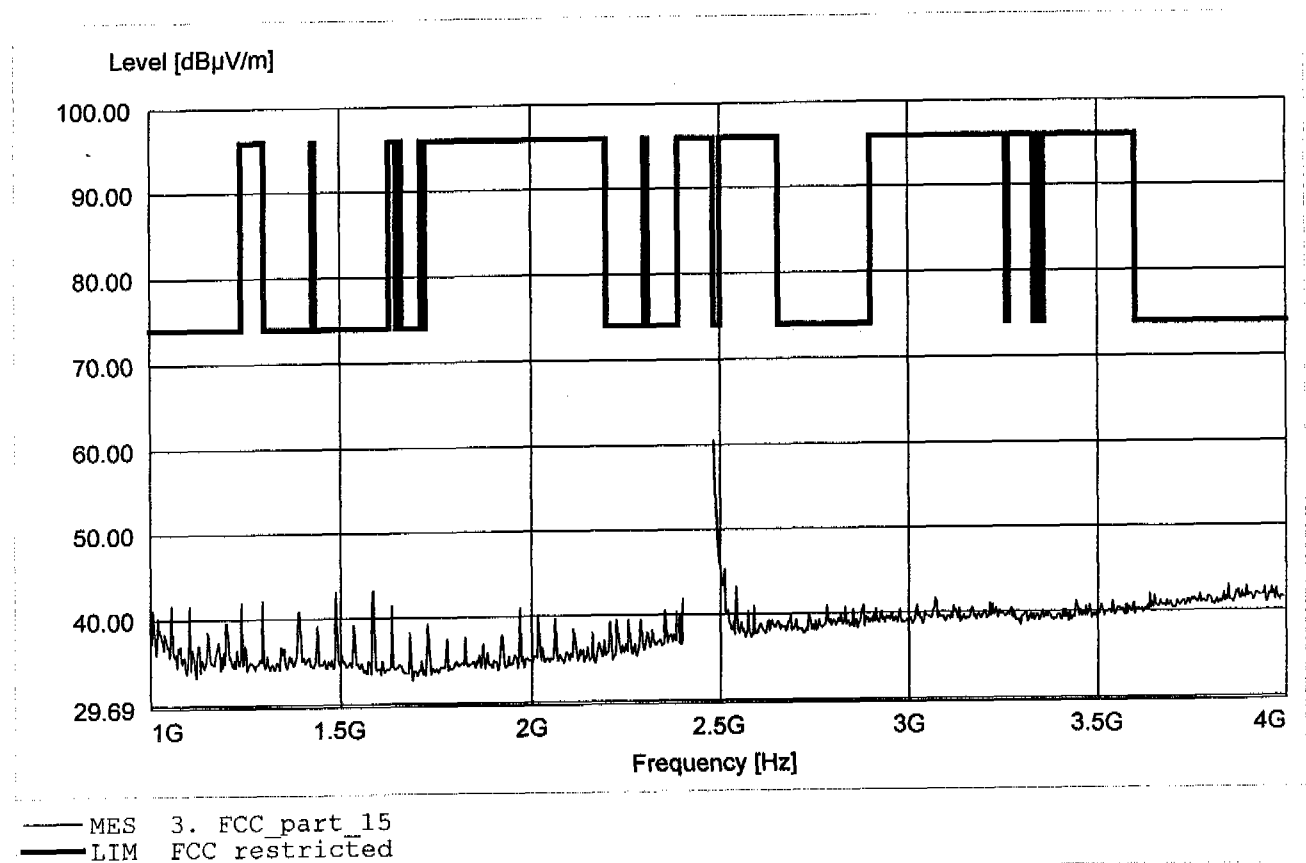
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 51.12dBμV/m, RBW: 1MHz



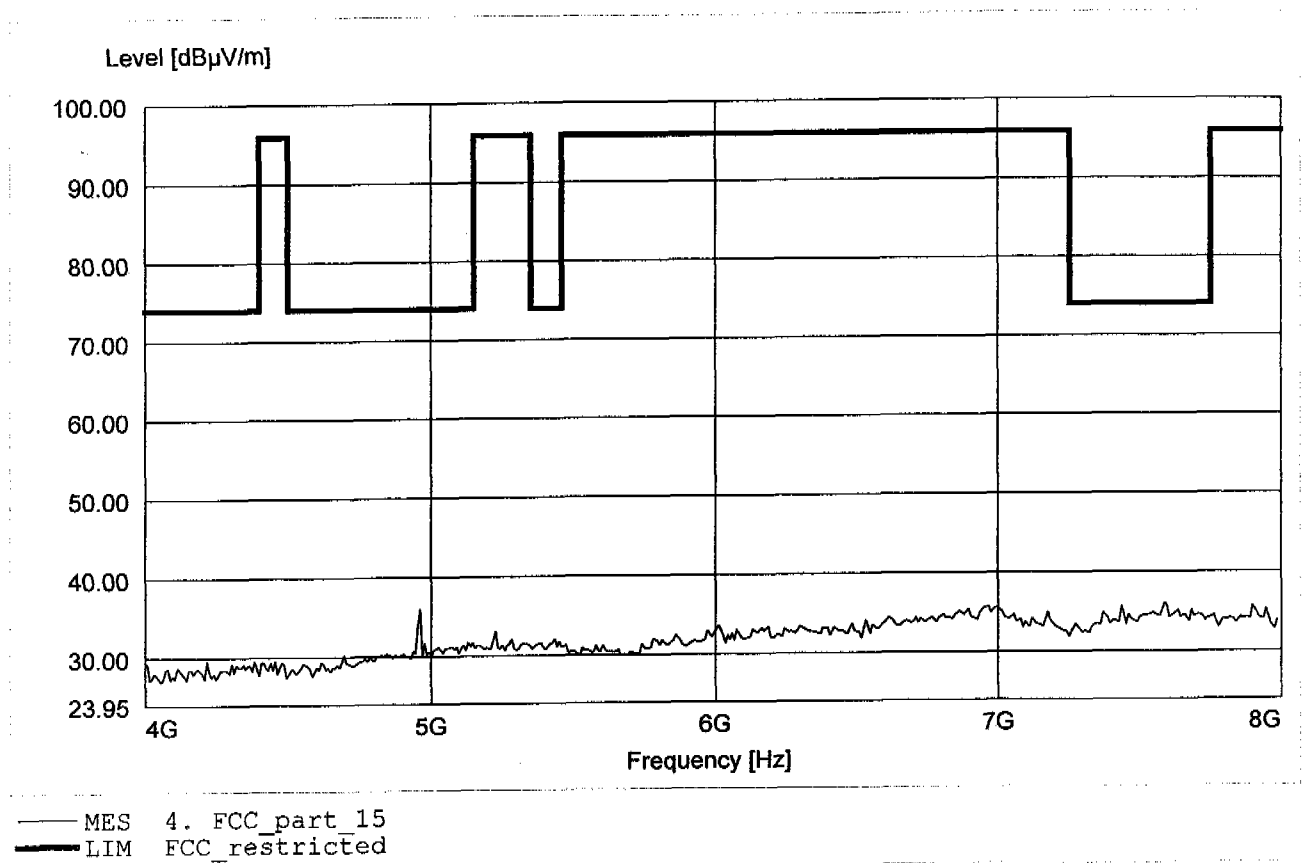
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 60.57dBµV/m, RBW: 1MHz



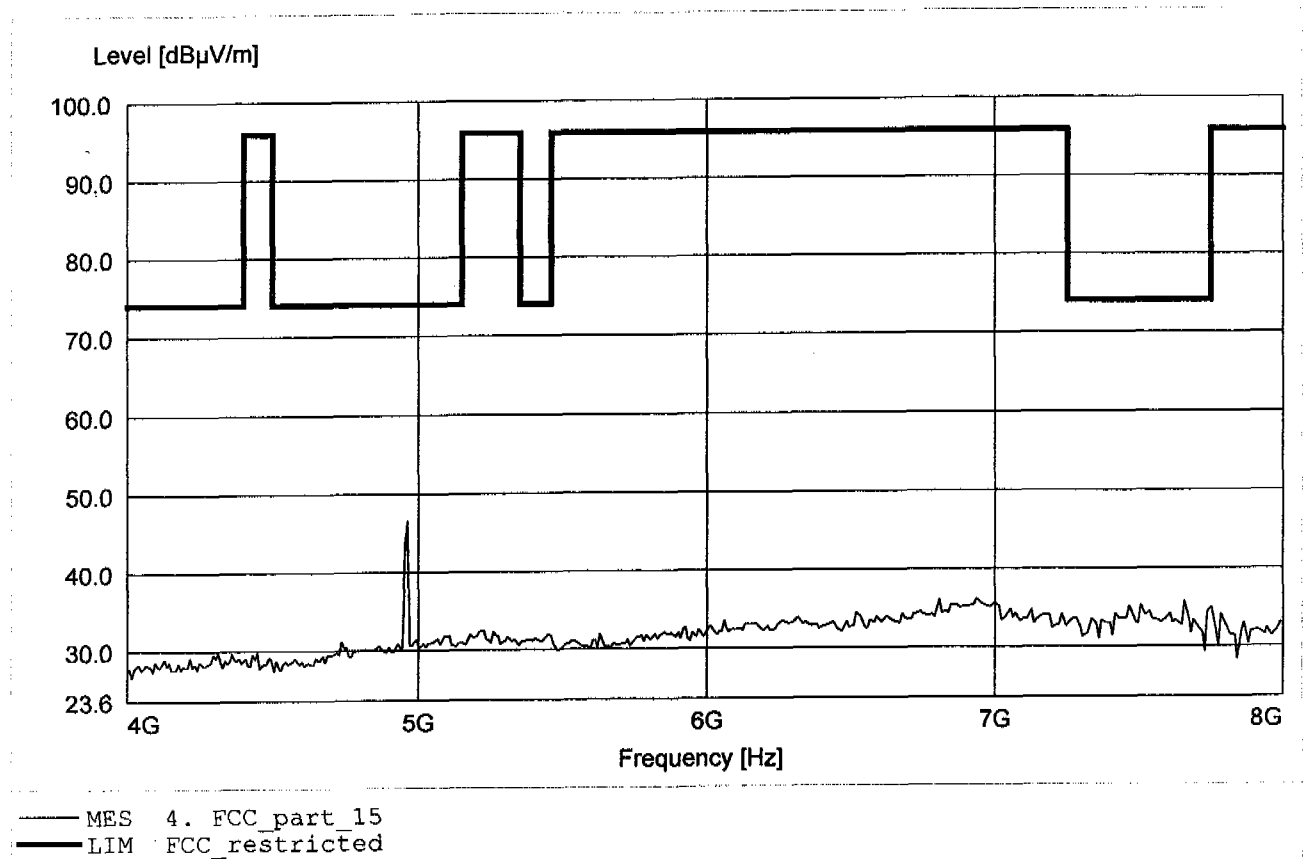
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 7.583GHz, Emax: 36.18dBμV/m, RBW: 1MHz



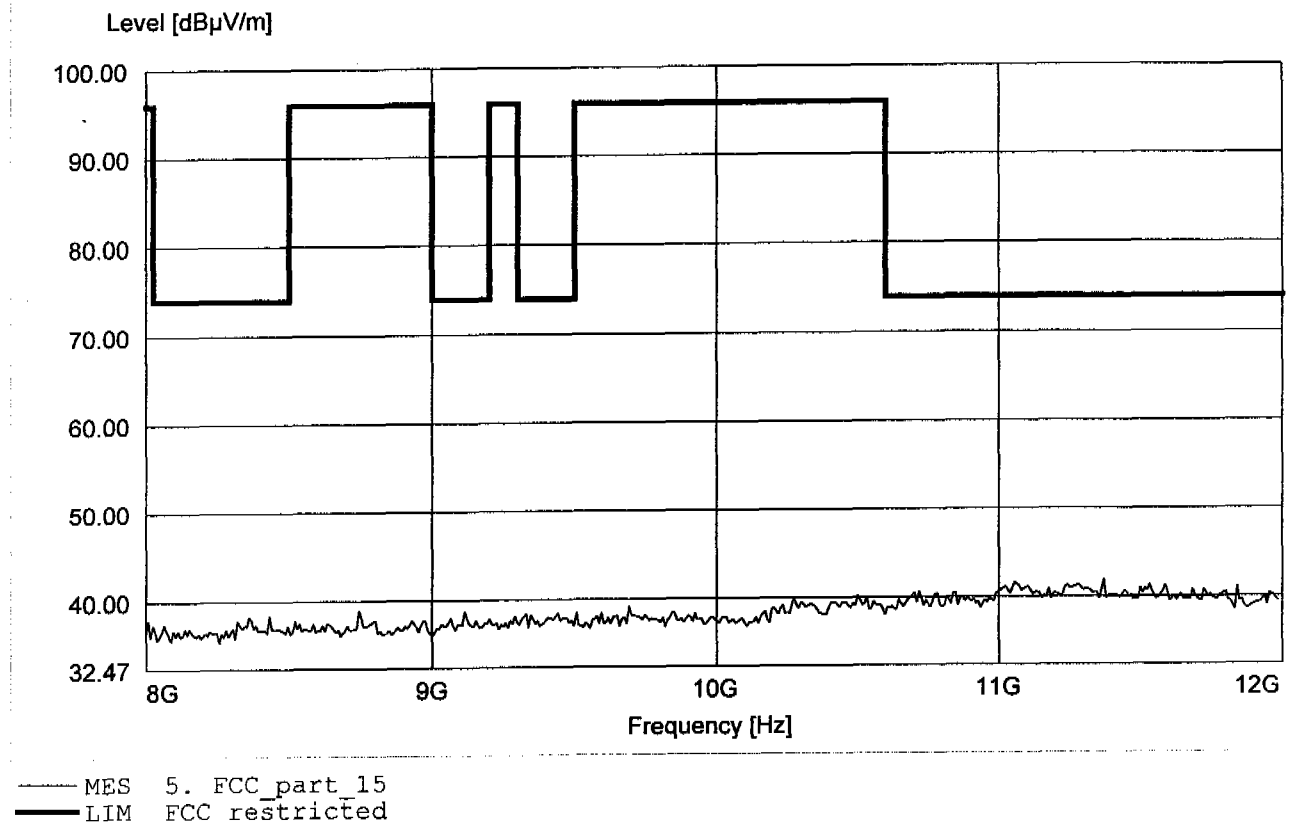
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 46.64dBμV/m, RBW: 1MHz



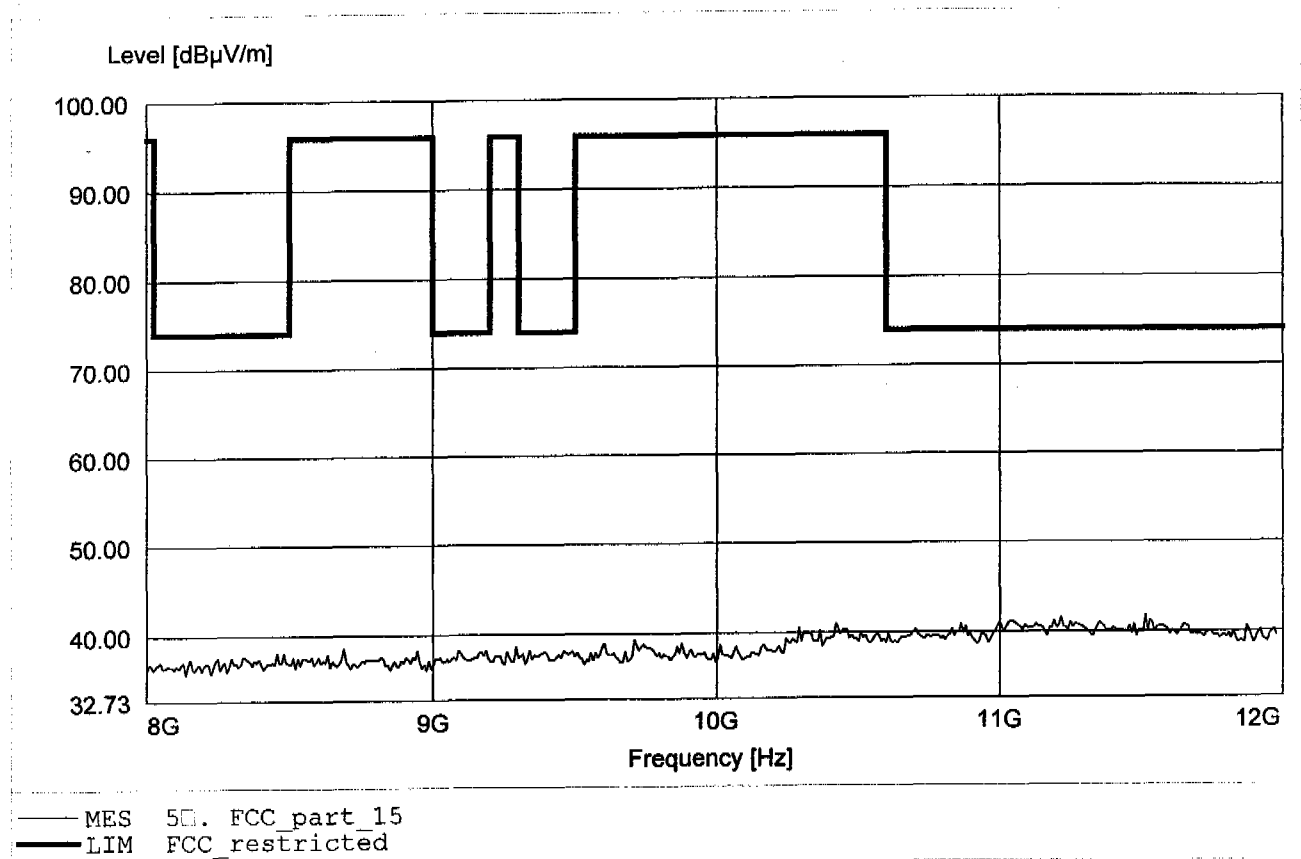
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 11.367GHz, Emax: 41.86dBμV/m, RBW: 1MHz



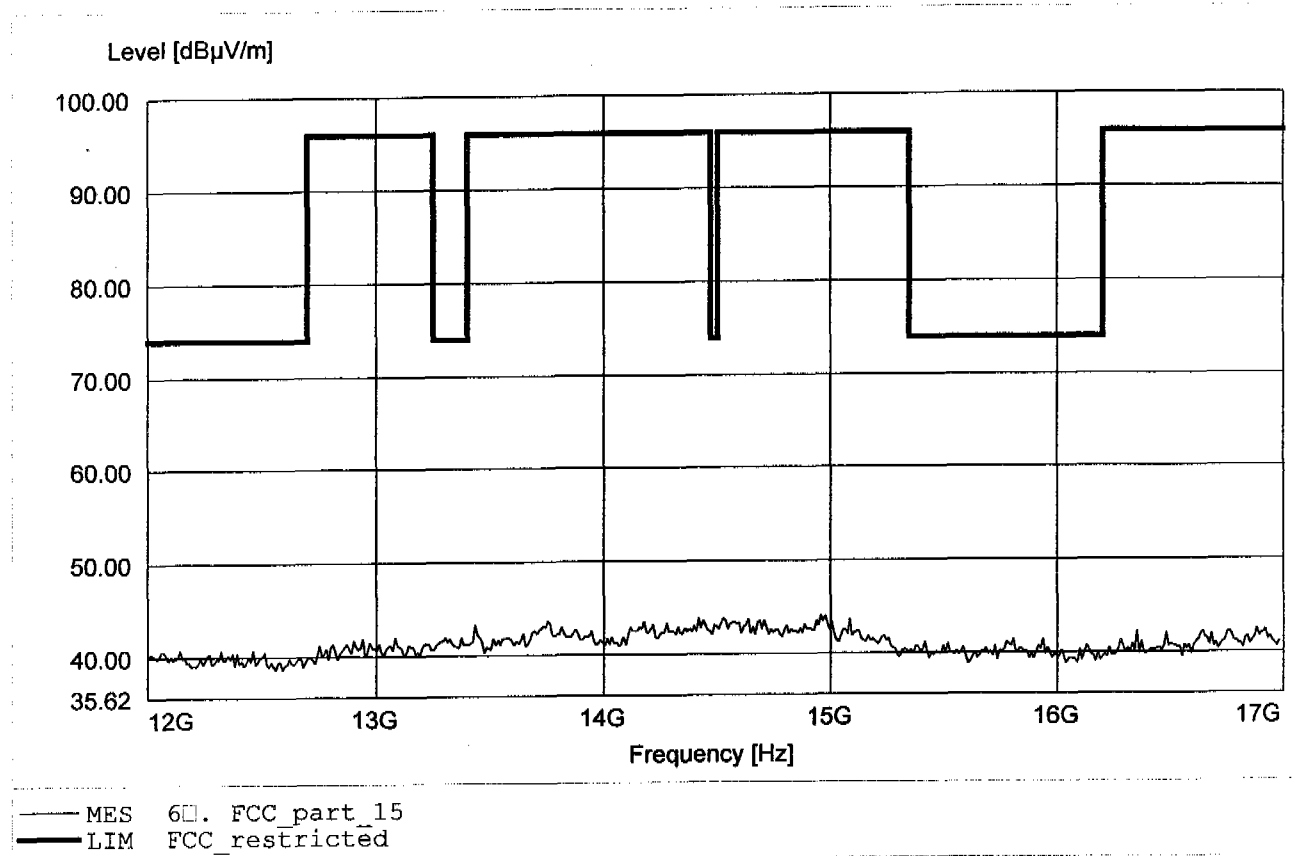
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 11.511GHz, Emax: 41.76dBµV/m, RBW: 1MHz



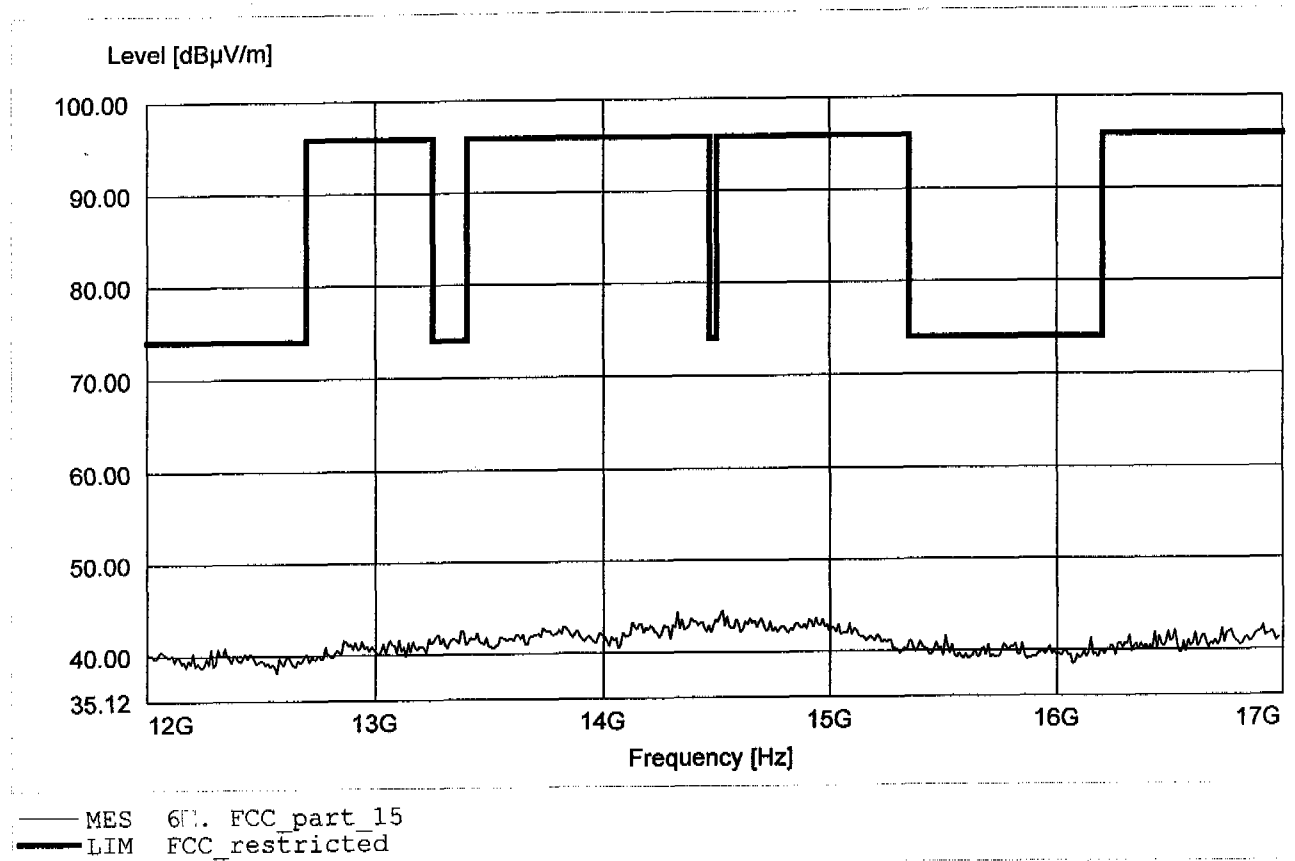
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 14.956GHz, Emax: 44.11dBuV/m, RBW: 1MHz



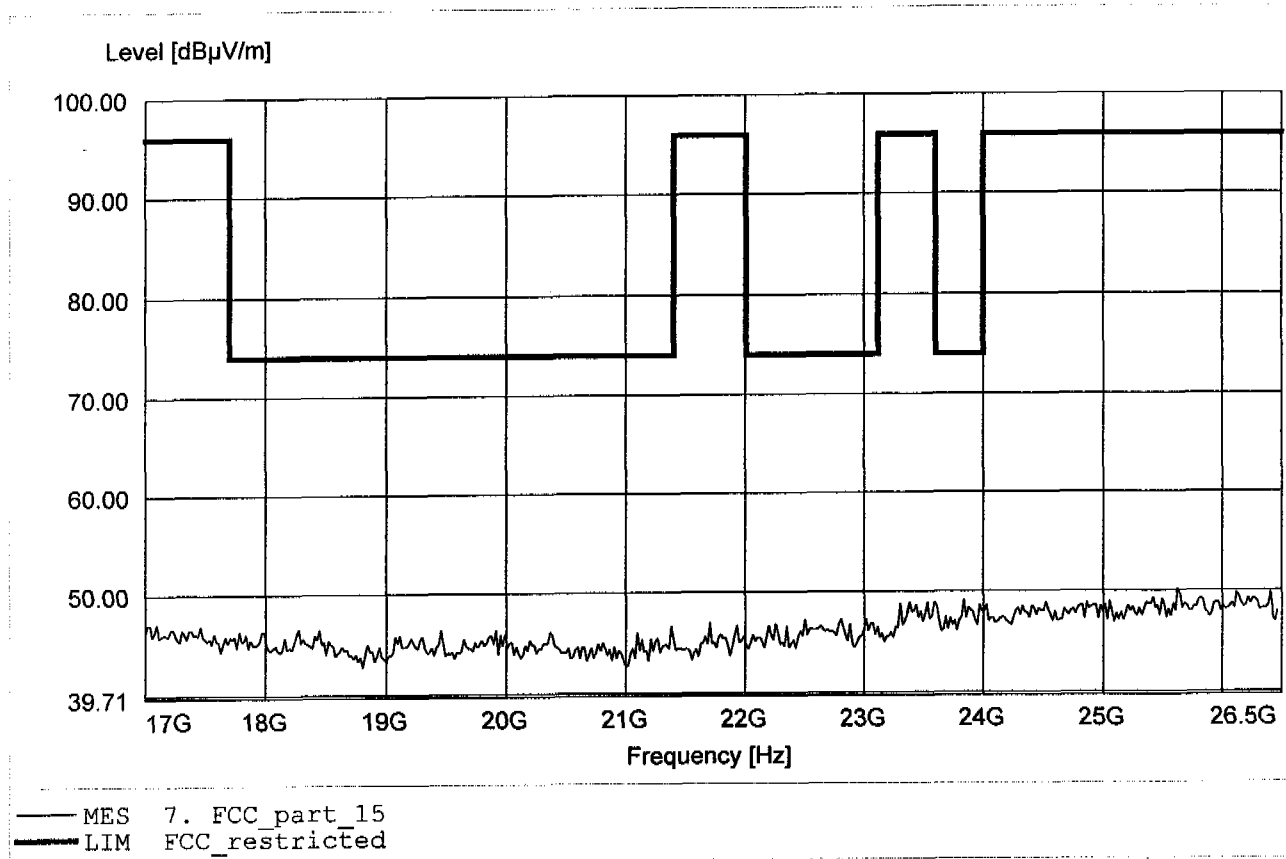
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: BBHA2190D, ampl.+HP.
Comment 2: Freq: 14.525GHz, Emax: 44.49dBuV/m, RBW: 1MHz



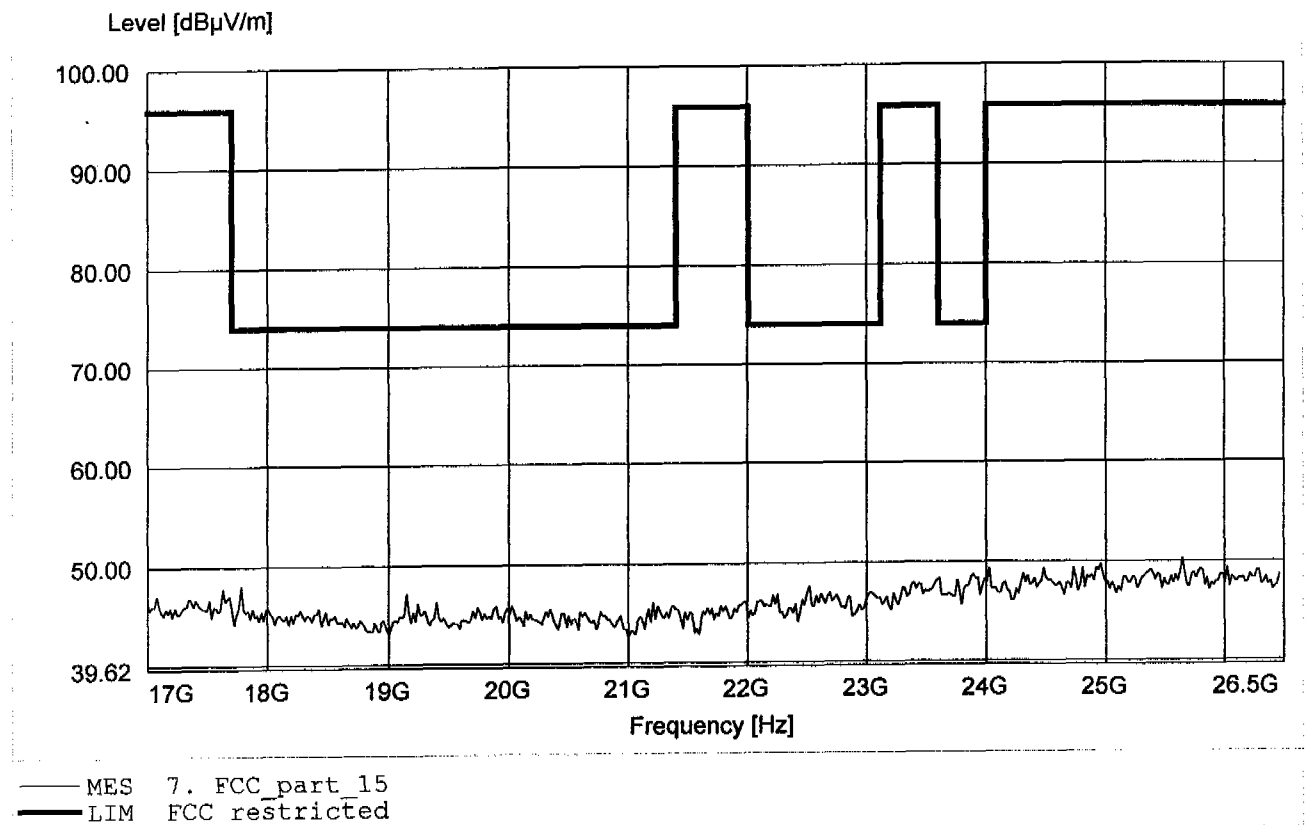
Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom:23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.624GHz, Emax: 50.15dBuV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT: BlueMod / Pmax, 2480 MHz
Model: Bluetooth Development Kit
Approval Holder: HCV Wireless Pty Ltd
Operating Condition: Tnom: 23°C / Unom: 230 V AC (AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15247, Limit 20 dB up peak detector / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.643GHz, Emax: 50.28dBuV/m, RBW: 1MHz



Appendix D

Spurious Emissions conducted - Transmitter operating

Appendix E

Carrier Frequency Separation



Ref Lvl

15 dBm

Delta 1 [T1]

0.17 dB

1.00280553 MHz

RBW

100 kHz

VBW

100 kHz

SWT

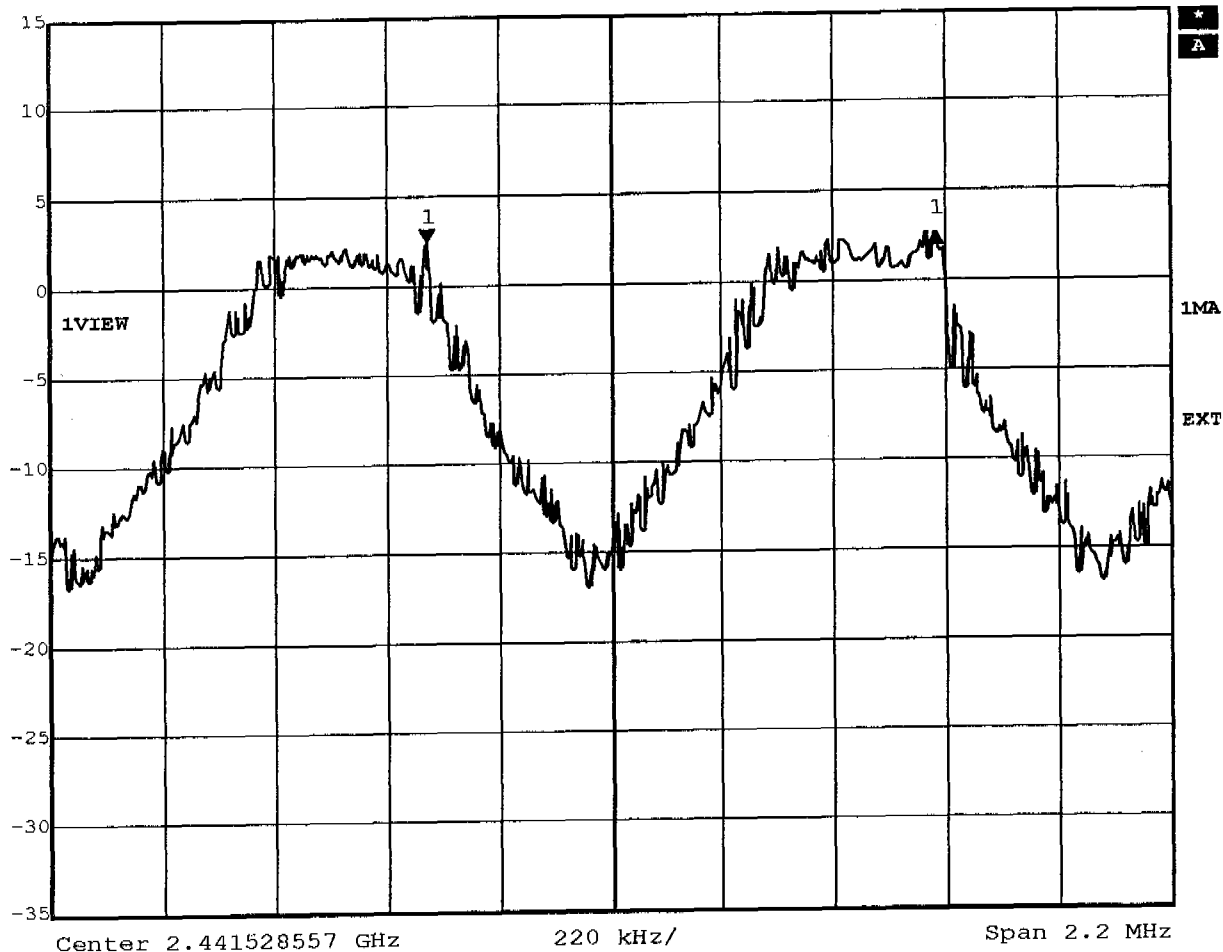
5 ms

RF Att

40 dB

Unit

dBm



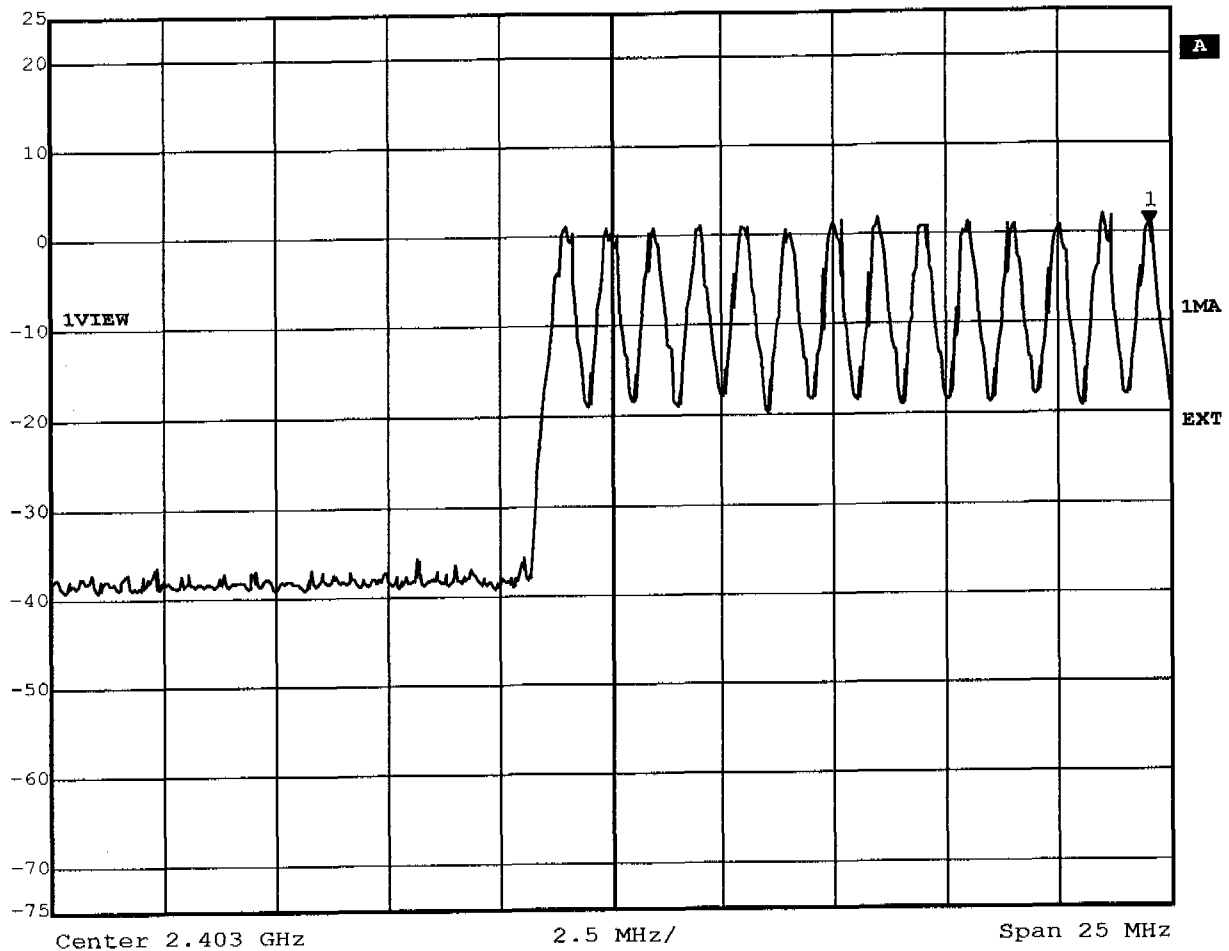
Title: Carrier Frequency Separation
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 09:24:04

Appendix F

Number of Hopping Frequencies



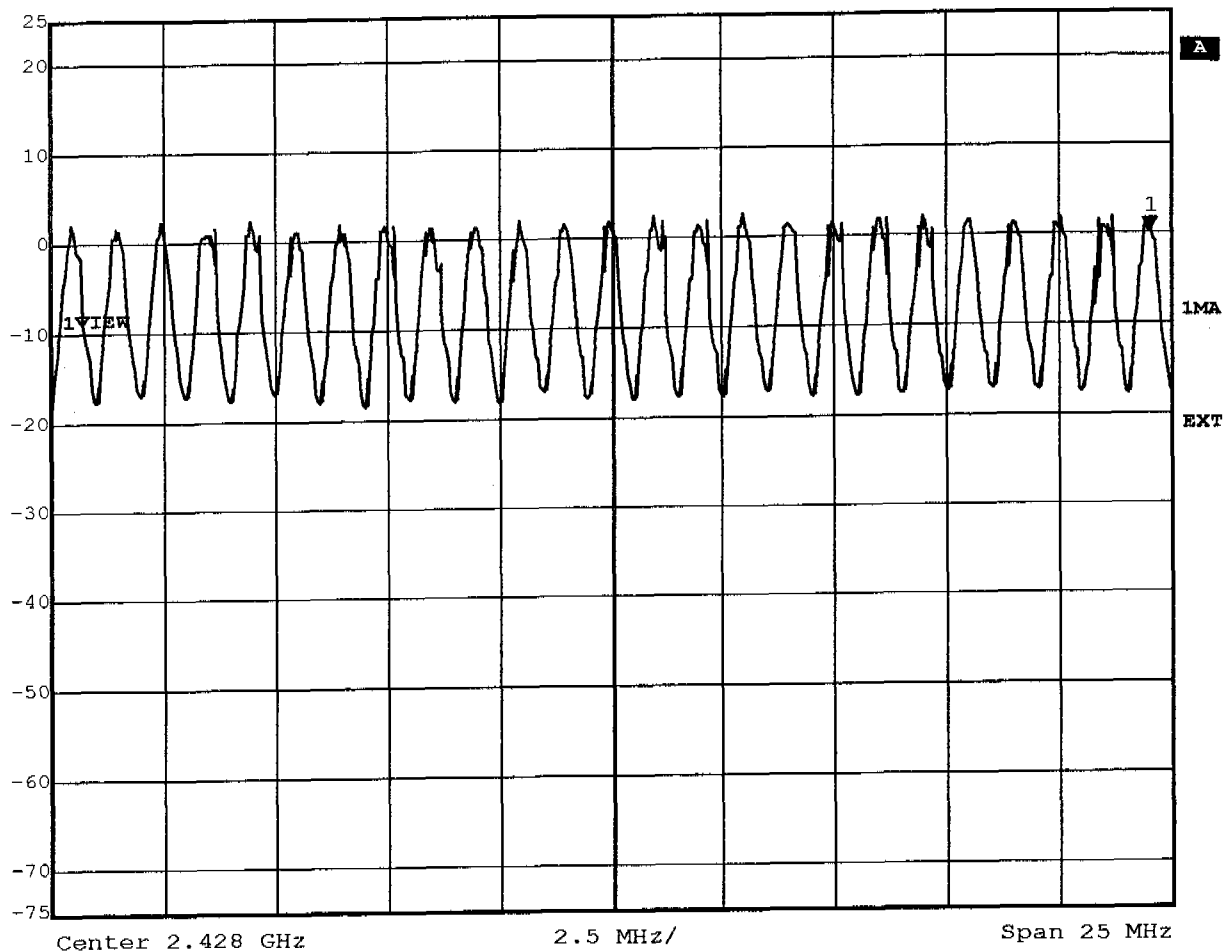
Marker 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl 0.70 dBm VBW 50 kHz
25 dBm 2.41504910 GHz SWT 25 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 0-13
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 09:28:54



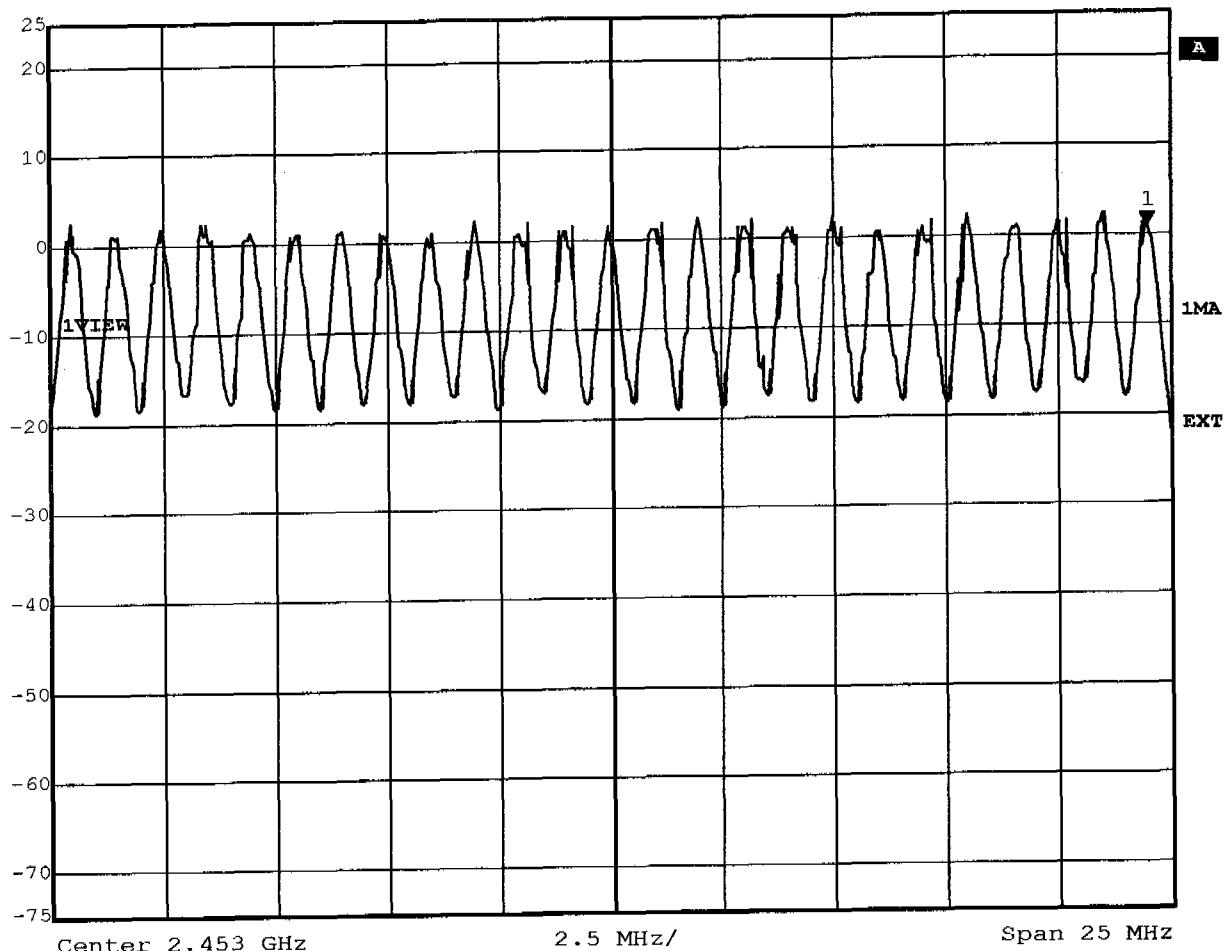
Marker 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl 0.24 dBm VBW 50 kHz
25 dBm 2.44004910 GHz SWT 25 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 14-38
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 09:36:12



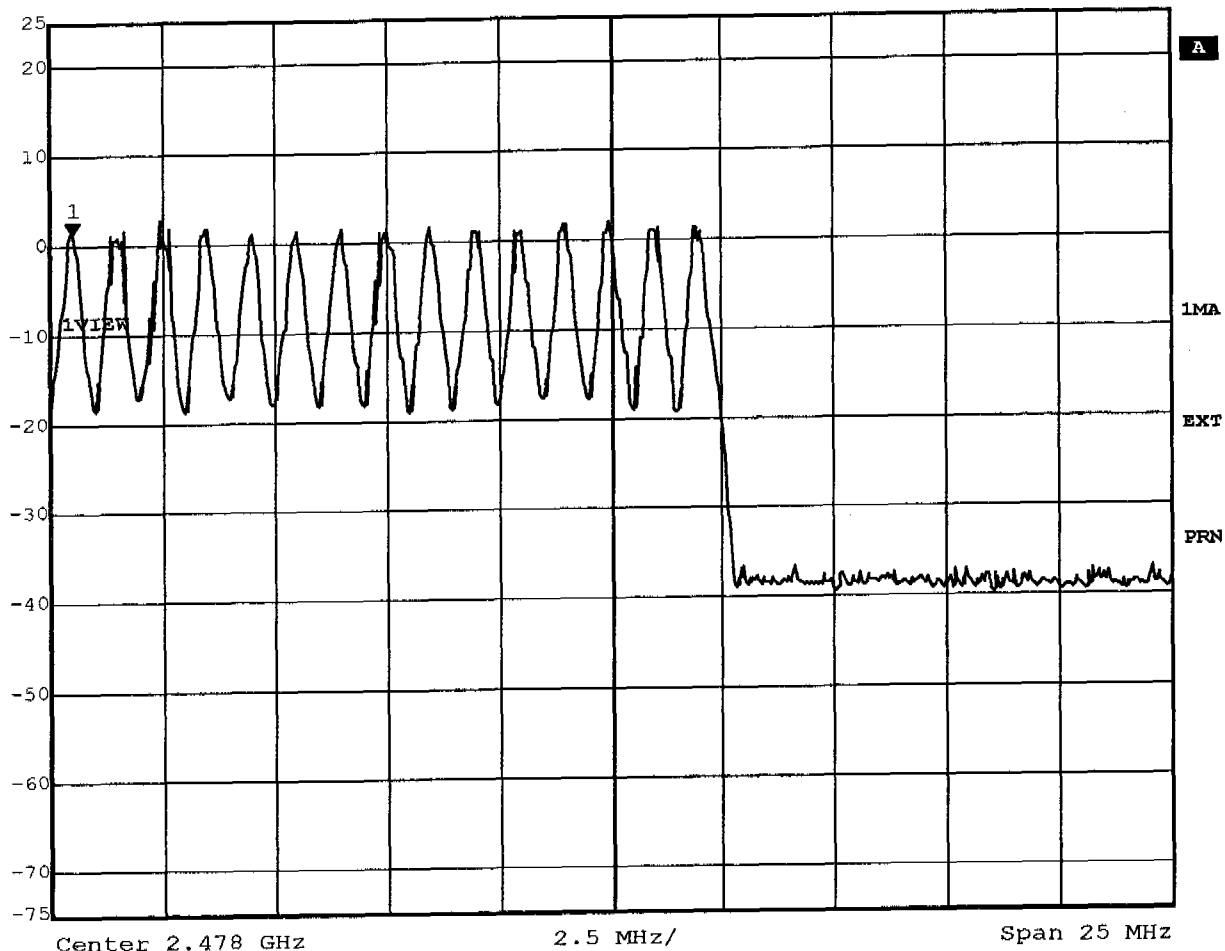
Marker 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl 0.98 dBm VBW 50 kHz
25 dBm 2.46499900 GHz SWT 25 ms Unit dBm



Title: Number of Hopping Frequencies Ch.: 39-63
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 09:39:51



Marker 1 [T1] RBW 50 kHz RF Att 50 dB
Ref Lvl 1.25 dBm VBW 50 kHz
25 dBm 2.46600100 GHz SWT 25 ms Unit dBm



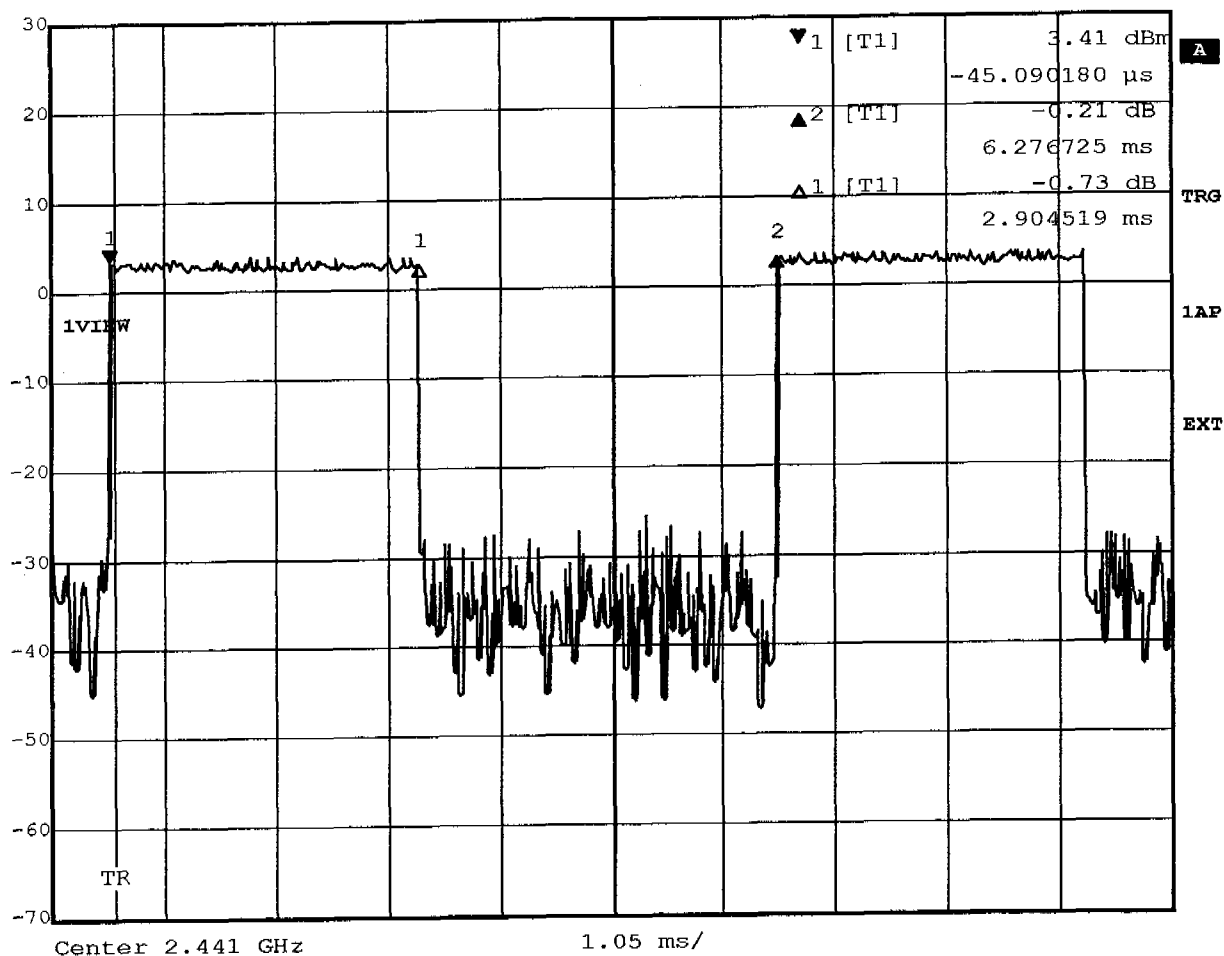
Title: Number of Hopping Frequencies Ch.: 64-78
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 09:50:46

Appendix G

Time of Occupancy (Dwell Time)



Delta 2 [T1] RBW 1 MHz RF Att 60 dB
Ref Lvl -0.21 dB VBW 1 MHz
30 dBm 6.276725 ms SWT 10.5 ms Unit dBm



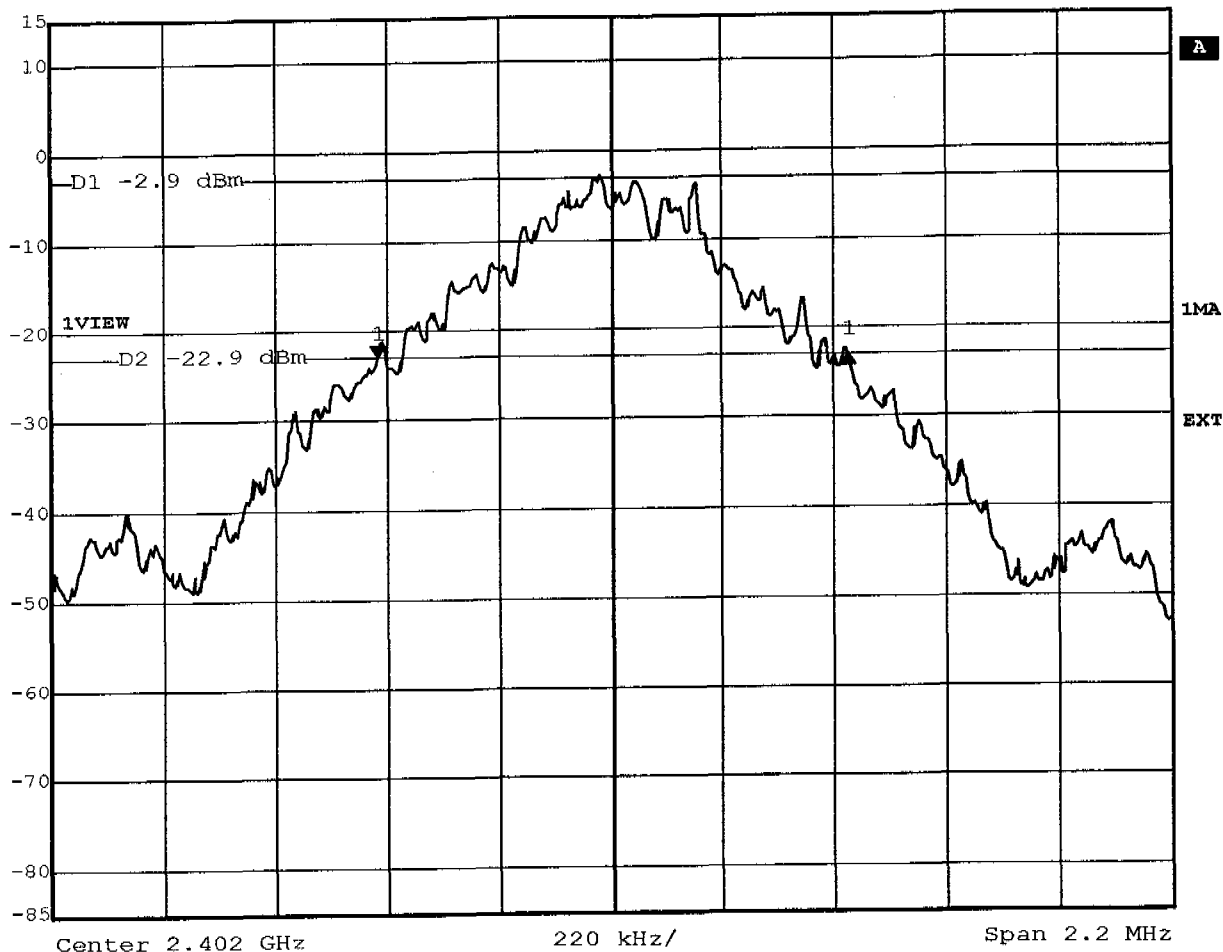
Title: Dwell Time
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 08:46:13

Appendix H

20dB Bandwidth



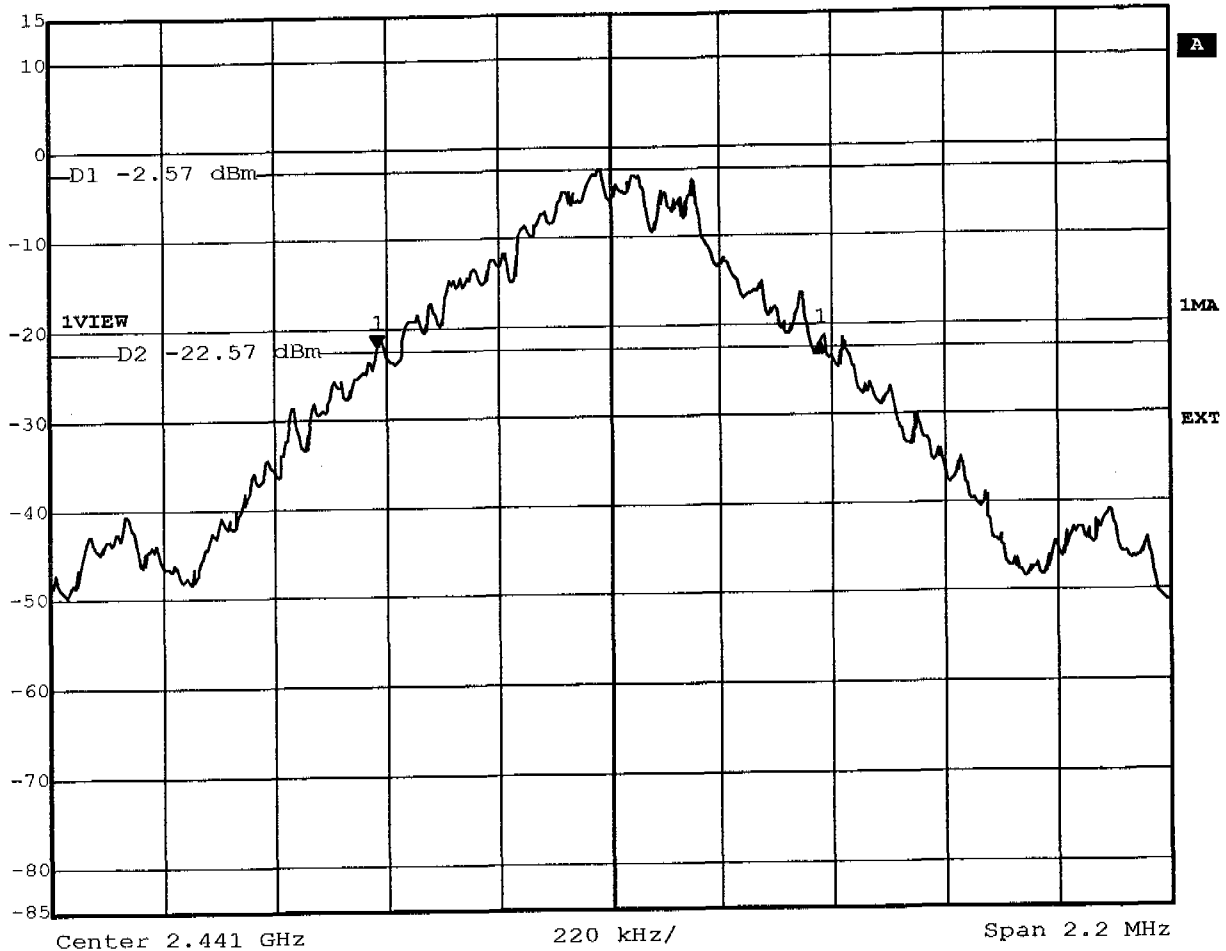
Delta 1 [T1] RBW 10 kHz RF Att 40 dB
Ref Lvl 0.17 dB VBW 10 kHz
15 dBm 925.85170341 kHz SWT 56 ms Unit dBm



Title: 20 dB Bandwidth Ch.: 0
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 08:25:33



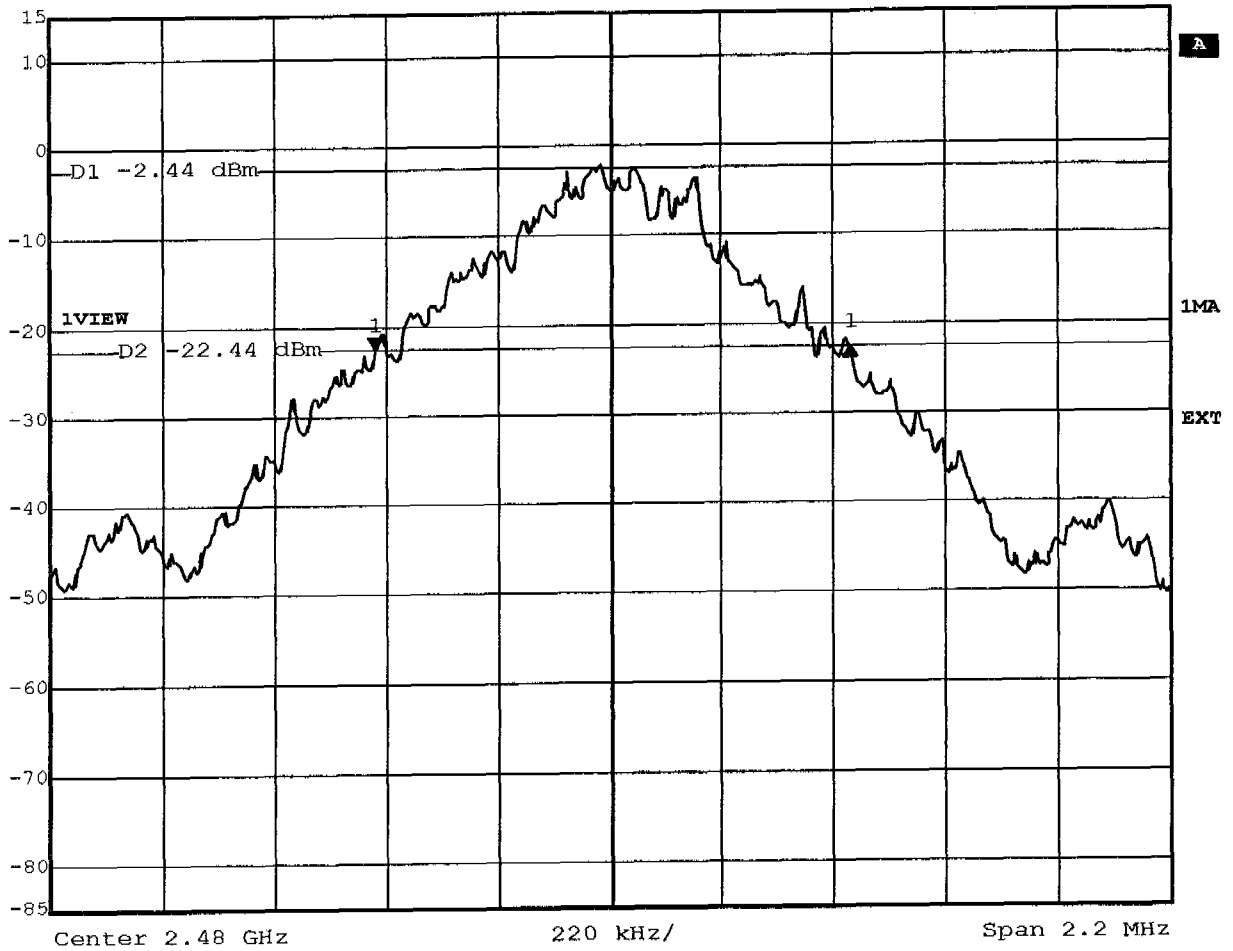
Delta 1 [F1] RBW 10 kHz RF Att 40 dB
Ref Lvl 0.13 dB VBW 10 kHz
15 dBm 872.94589178 kHz SWT 56 ms Unit dBm



Title: 20 dB Bandwidth Ch.: 39
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 08:38:36



Delta 1 [T1] RBW 10 kHz RF Att 40 dB
Ref Lvl -0.04 dB VBW 10 kHz
15 dBm 934.66933868 kHz SWT 56 ms Unit dBm



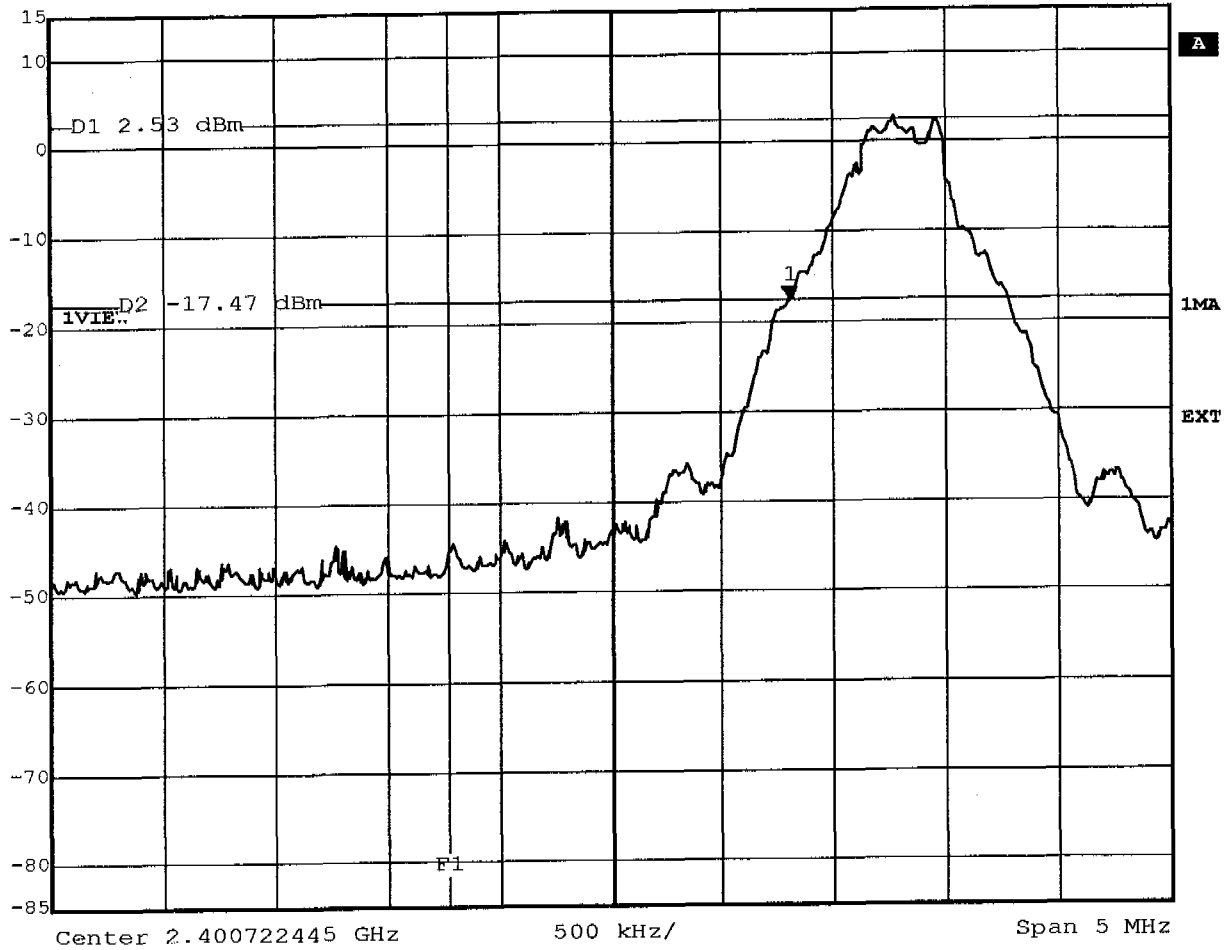
Title: 20 dB Bandwidth Ch.: 78
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 08:28:59

Appendix I

Band-edge Compliance of RF Emissions



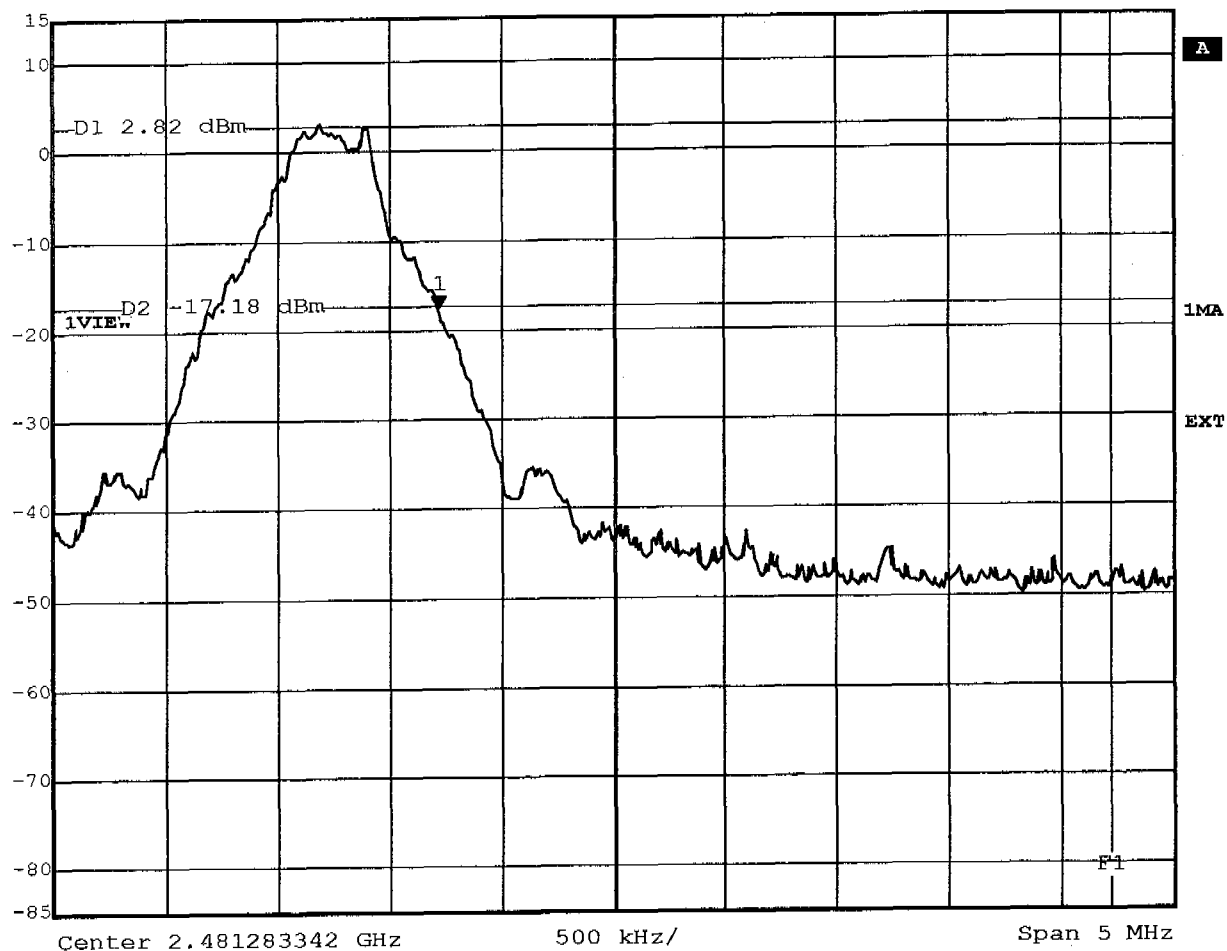
Marker 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl -17.51 dBm VBW 50 kHz
15 dBm 2.40152906 GHz SWT 5 ms Unit dBm



Title: Band-edge Compliance of RF Conducted Emissions Ch.: 0
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 08:21:53



Marker 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl -17.74 dBm VBW 50 kHz
15 dBm 2.48050679 GHz SWT 5 ms Unit dBm



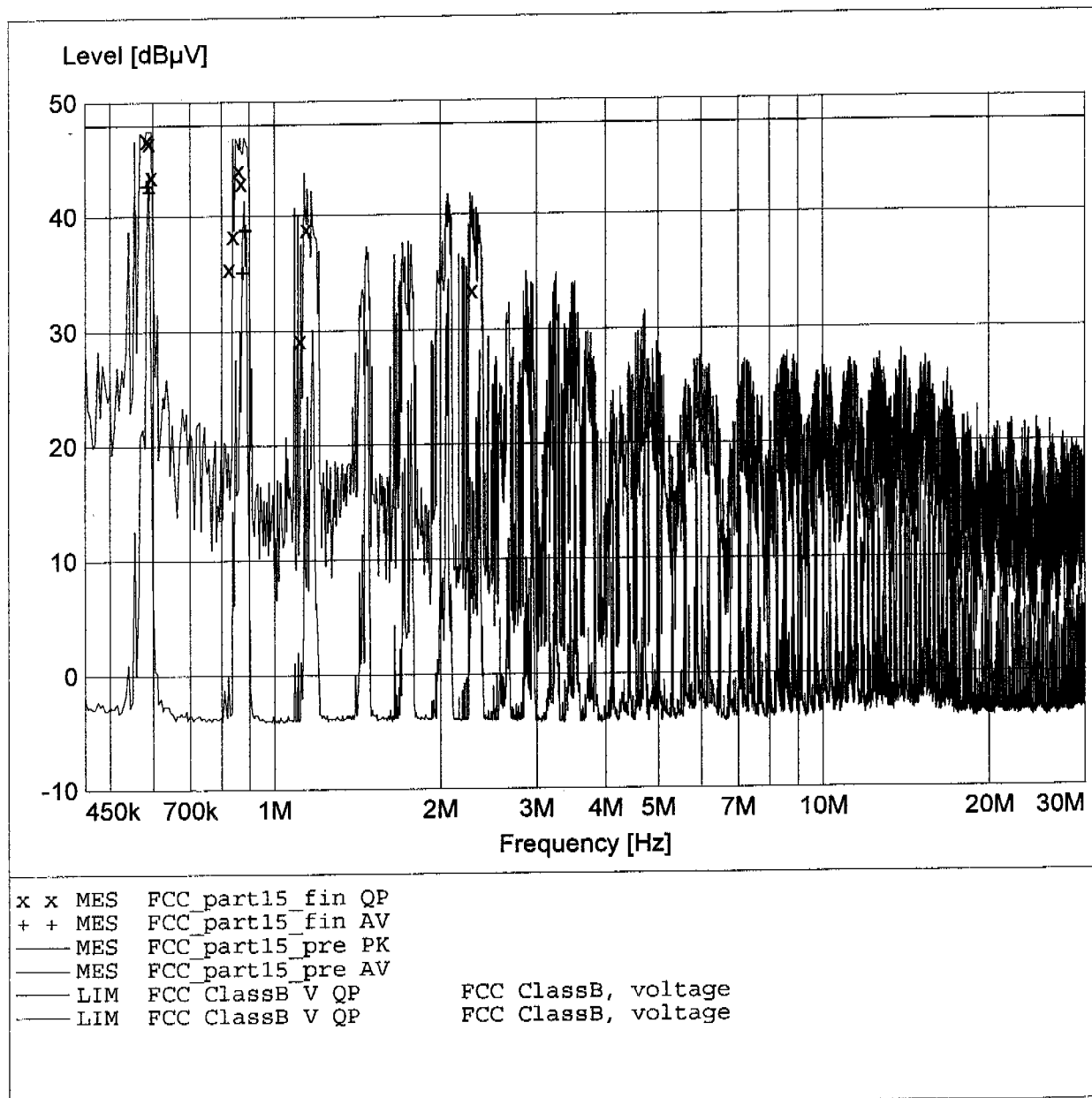
Title: Band-edge Compliance of RF Conducted Emissions Ch.: 78
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 08:18:17

Appendix J

Conducted Measurement at (AC) Power Line

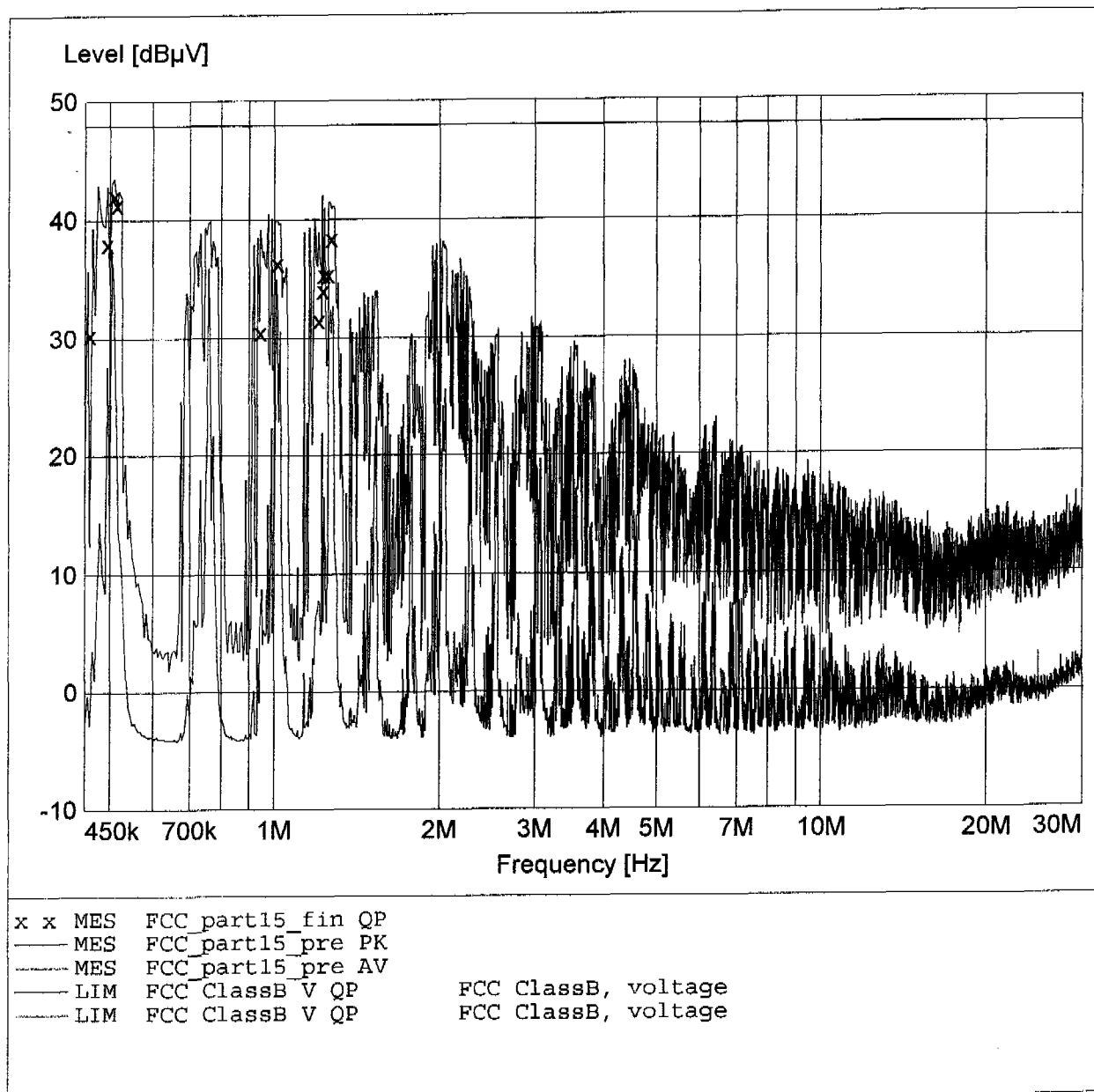
EMI voltage test in the ac-mains according to FCC part 15

EUT: BLUEMOD
Manufacturer: HCV WIRELESS PTY LTD
Operating Condition: Unom: 230VAC(AC/DC adaptor), Thom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH3-Z5 (L1)
Comment: model: BLOUTOOTH DEVELOPMENT KIT mode: active



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

EUT: BLUEMOD
Manufacturer: HCV WIRELESS PTY LTD
Operating Condition: Unom: 110VAC(AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH3-Z5 (L1)
Comment: model: BLOUTOOTH DEVELOPMENT KIT mode: active



Appendix K

Peak Power Spectral Density (Master Inquiry Mode)



Ref Lvl
15 dBm

Marker 1 [T1]

-12.52 dBm

2.41003908 GHz

RBW

3 kHz

VBW

3 kHz

SWT

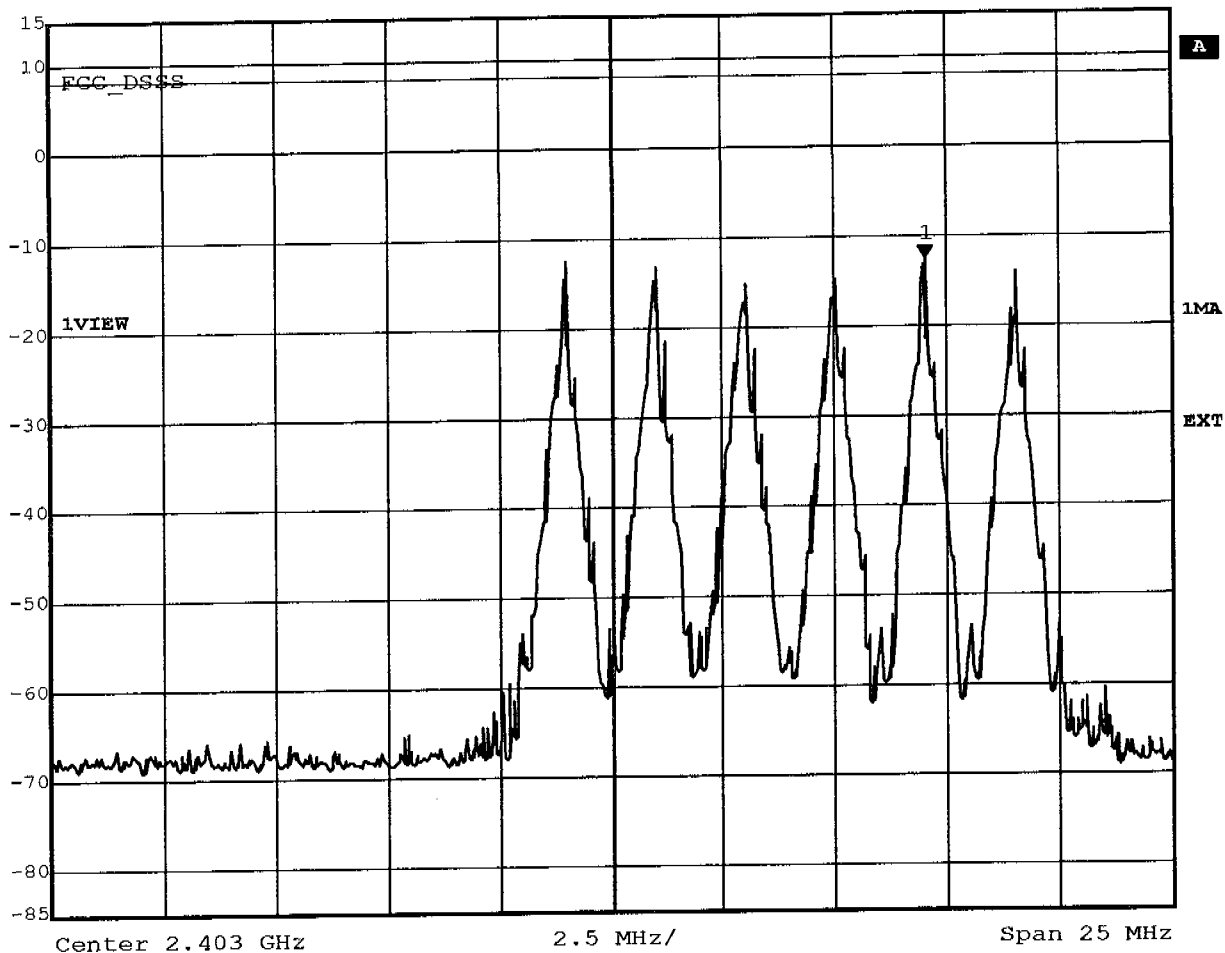
10 s

RF Att

40 dB

Unit

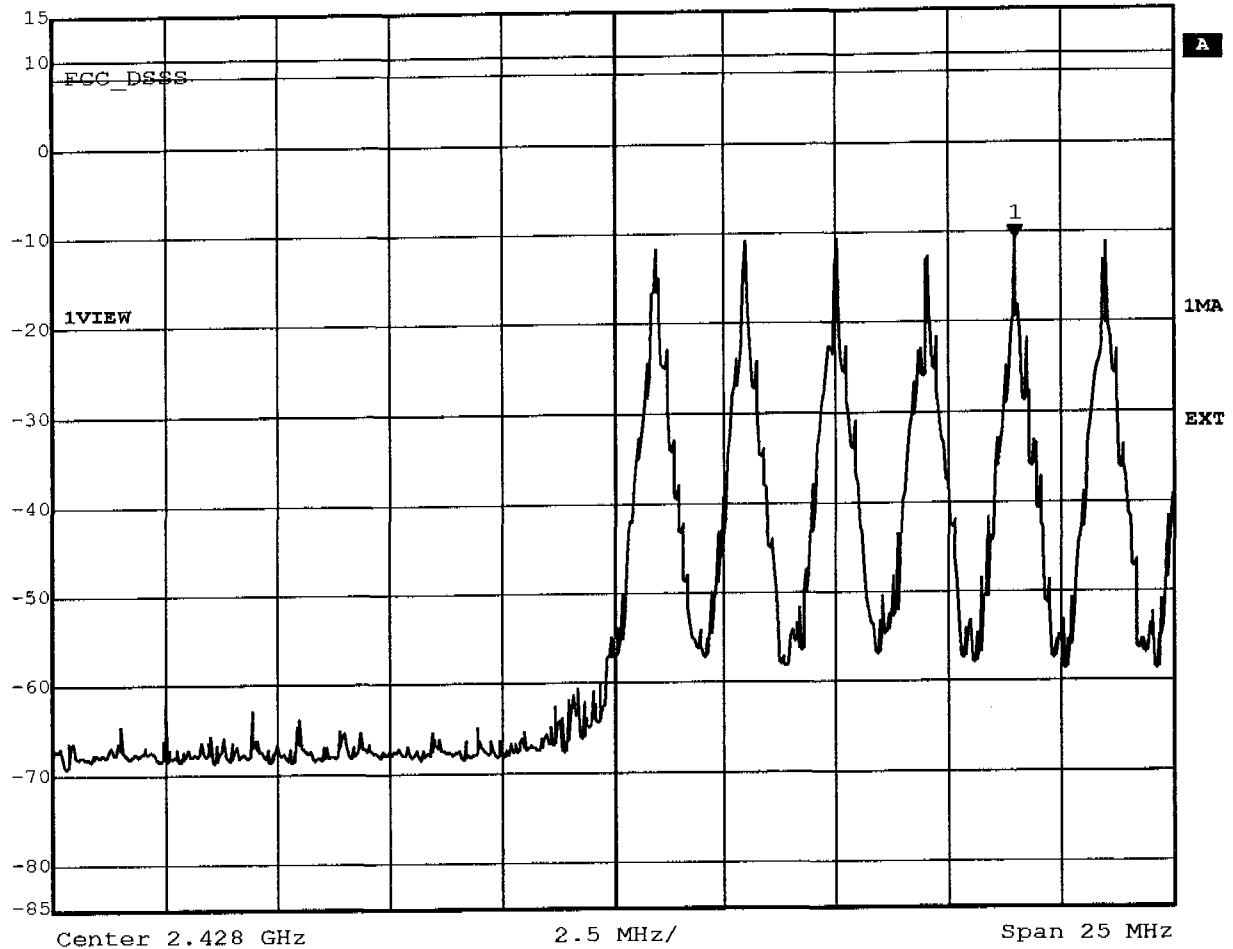
dBm



Title: Peak Power Spectral Density (Master Inquiry Mode)
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 10:50:34



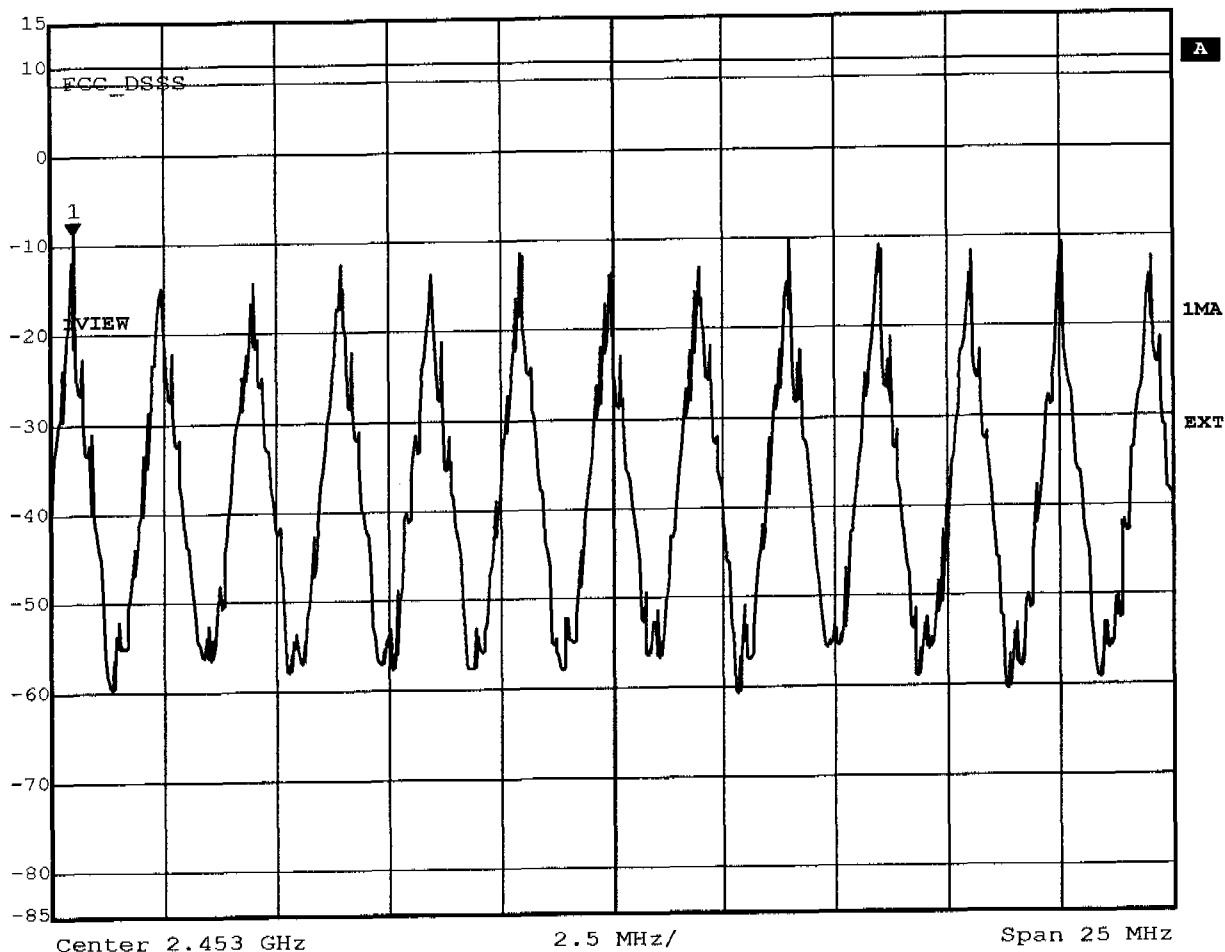
Marker 1 [T1] RBW 3 kHz RF Att 40 dB
Ref Lvl -10.76 dBm VBW 3 kHz
15 dBm 2.43699299 GHz SWT 10 s Unit dBm



Title: Peak Power Spectral Density (Master Inquiry Mode)
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 10:56:37



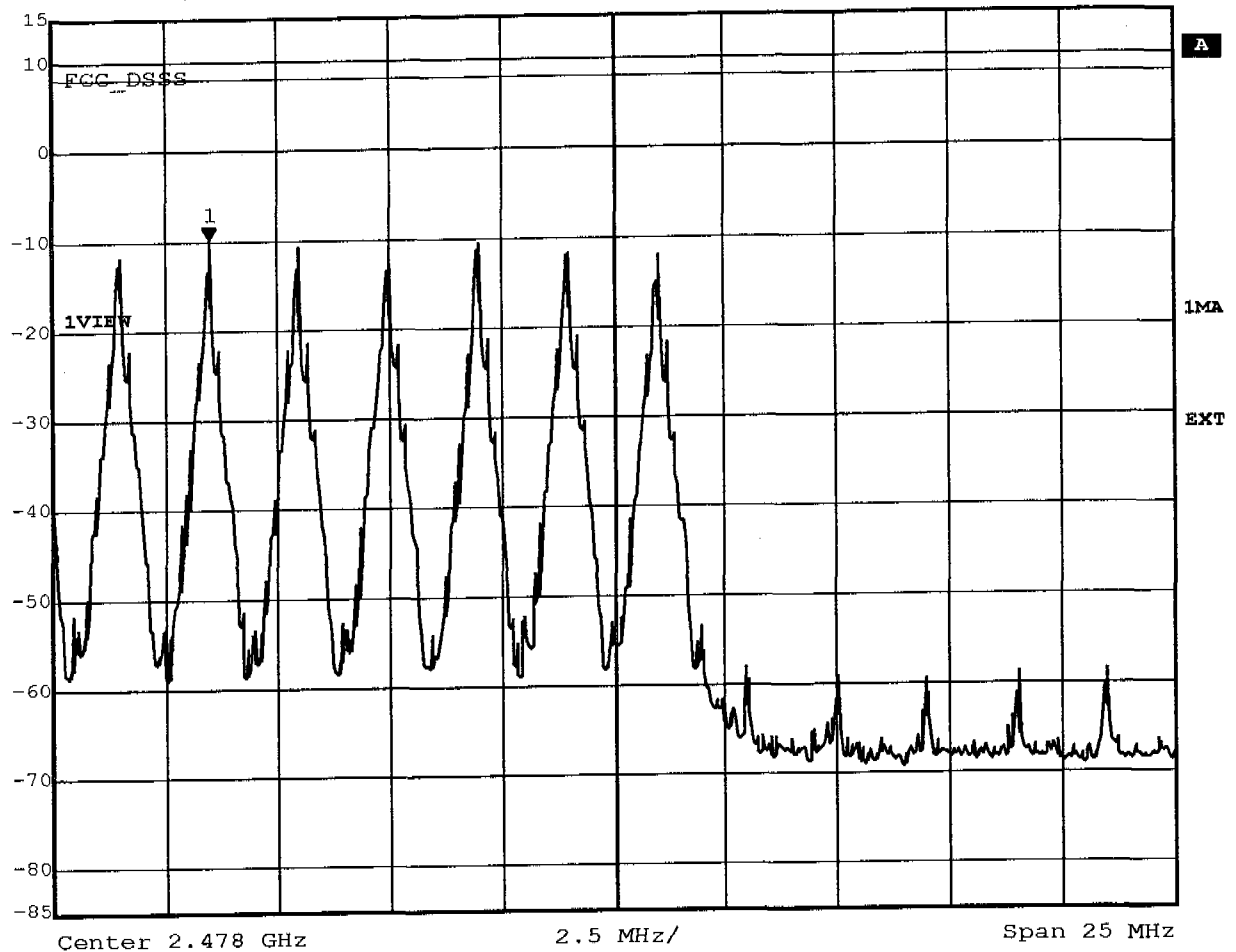
Marker 1 [T1] RBW 3 kHz RF Att 40 dB
Ref Lvl -8.90 dBm VEW 3 kHz
15 dBm 2.44100100 GHz SWT 10 s Unit dBm



Title: Peak Power Spectral Density (Master Inquiry Mode)
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 11:07:57



Marker 1 [T1] RBW 3 kHz RF Att 40 dB
Ref Lvl -9.77 dBm VBW 3 kHz
15 dBm 2.46900701 GHz SWT 10 s Unit dBm



Title: Peak Power Spectral Density (Master Inquiry Mode)
Comment A: HCV Wireless Pty Ltd BlueMod
Date: 8.MAY.2002 11:26:06