

Appendix B

Peak Output Power

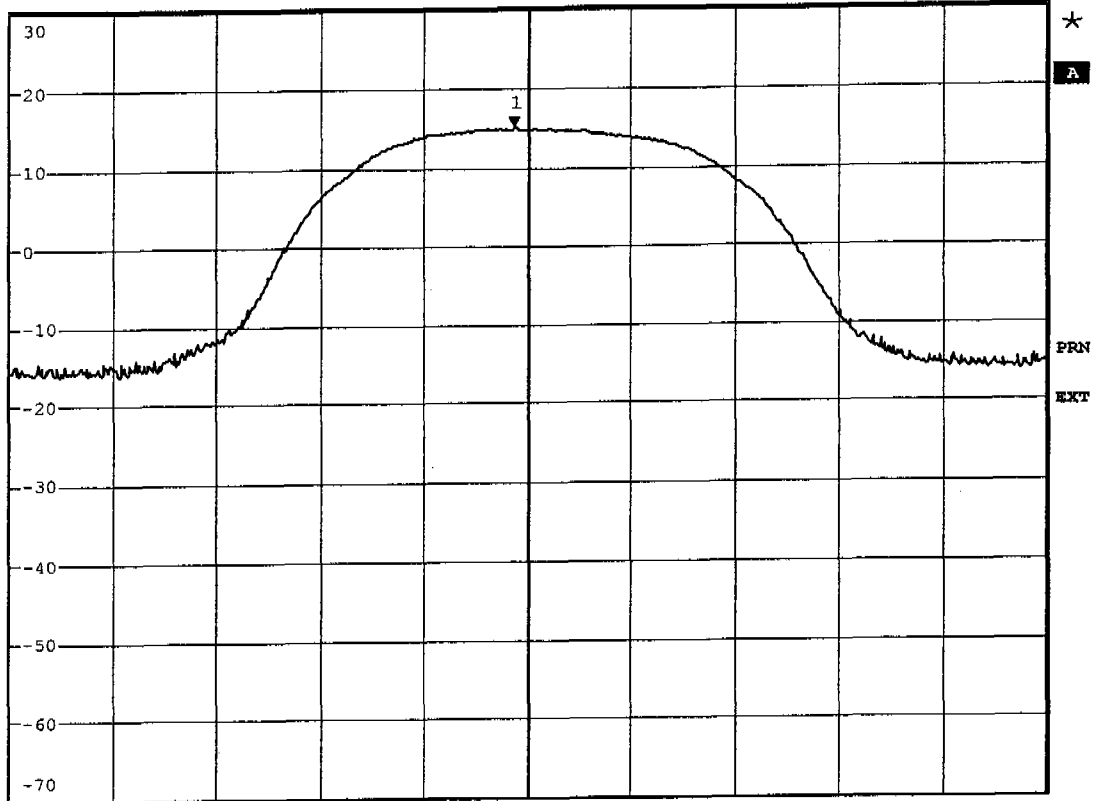


*RBW 20 MHz Marker 1 [T1]
VBW 10 MHz 14.88 dBm
SWT 2.5 ms 2.410974359 GHz

Ref 30 dBm

Att 55 dB

1 PK
VIEW



Center 2.412 GHz

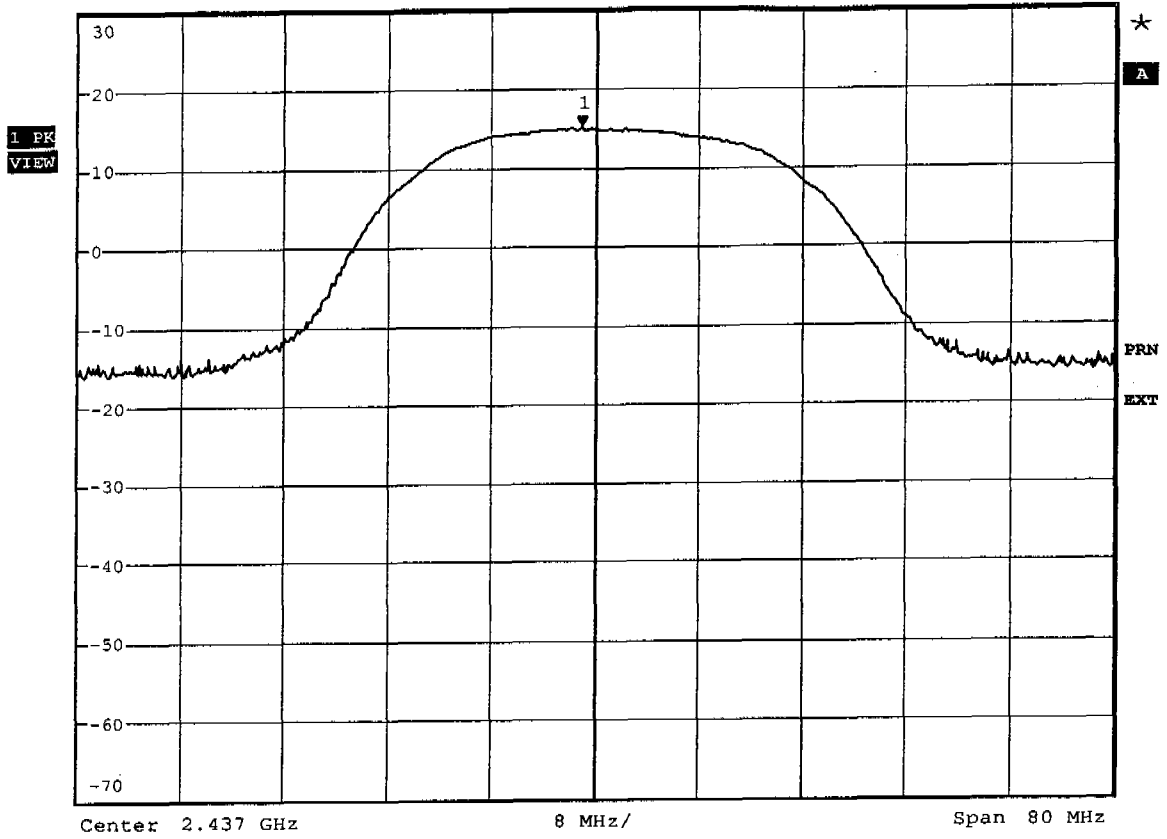
8 MHz/

Span 80 MHz

Comment A: Output Power Conducted 100% Voltage PBCC 11Mb/s
Date: 12.DEC.2003 15:21:55



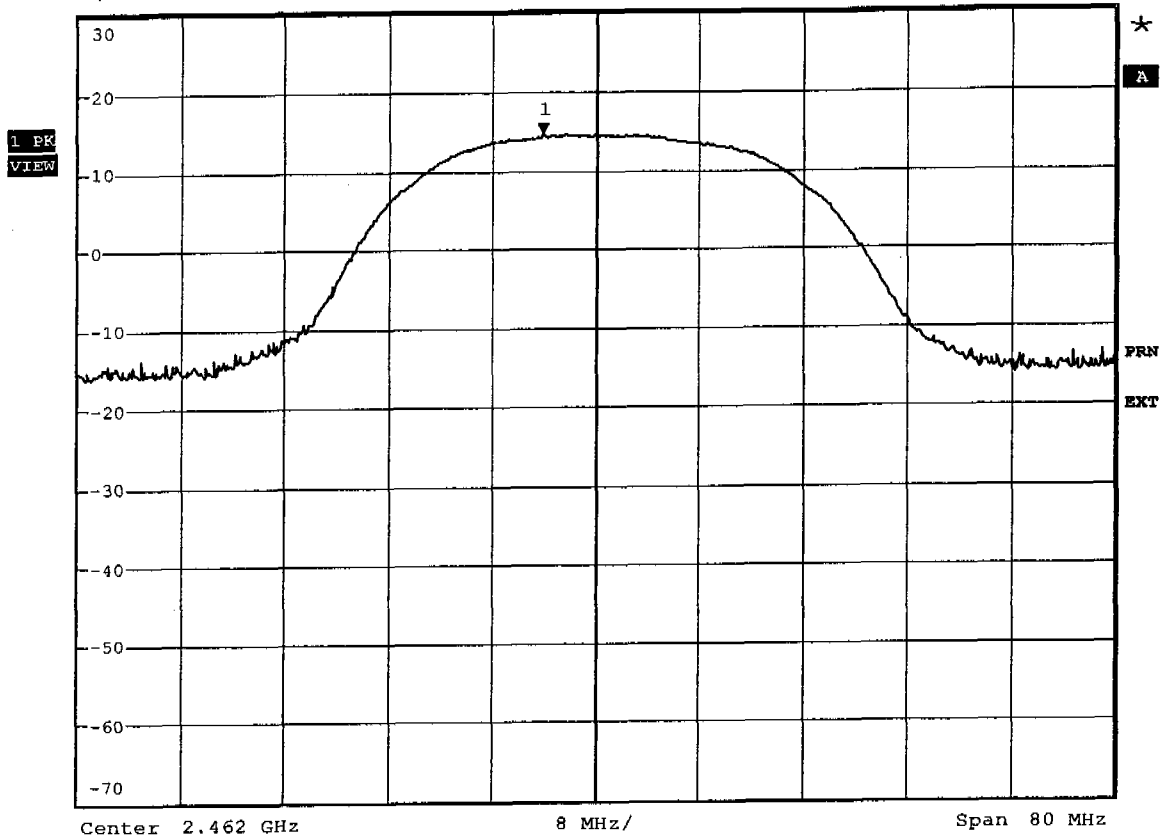
Ref 30 dBm Att 55 dB *RBW 20 MHz Marker 1 [T1]
VBW 10 MHz 14.88 dBm
SWT 2.5 ms 2.435974359 GHz



Comment A: Output Power Conducted 100% Voltage PBCC 11Mb/s
Date: 12.DEC.2003 15:23:06



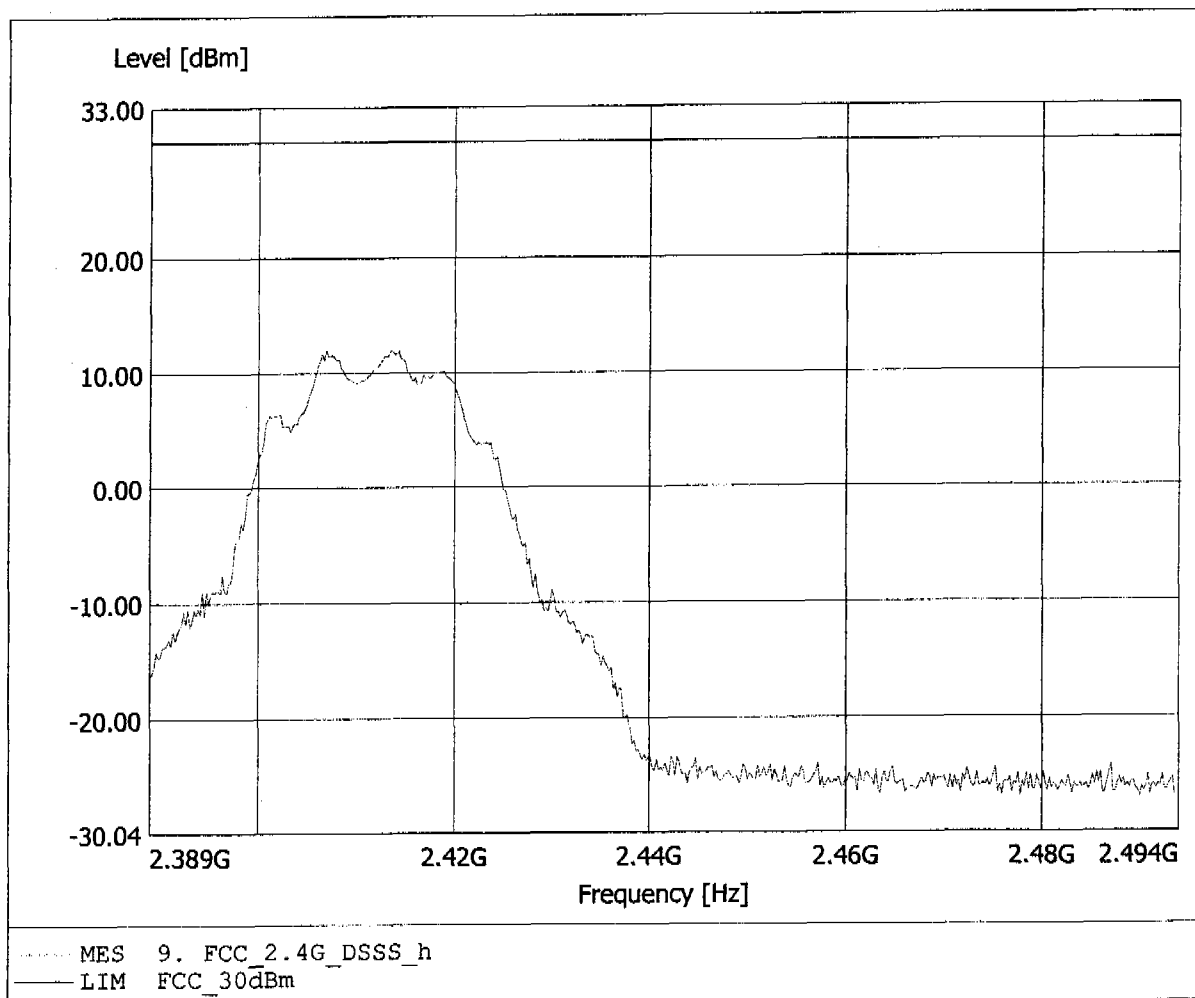
Ref 30 dBm Att 55 dB *RBW 20 MHz Marker 1 [T1]
VBW 10 MHz 14.53 dBm
SWT 2.5 ms 2.457897436 GHz



Comment A: Output Power Conducted 100% Voltage PBCC 11Mb/s
Date: 12.DEC.2003 15:24:16

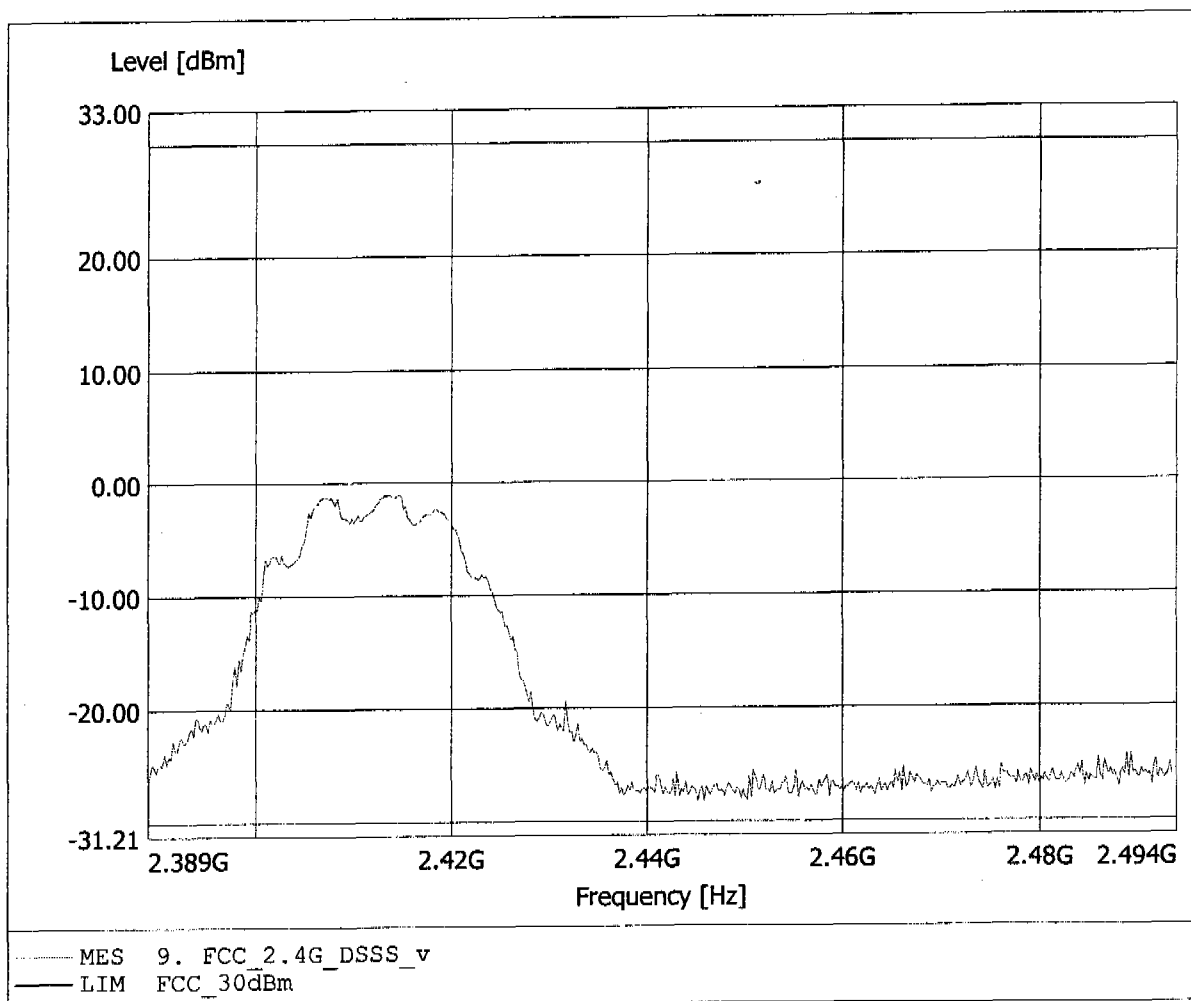
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.407GHz, Pmax: 12.00dBm, RBW: 10MHz



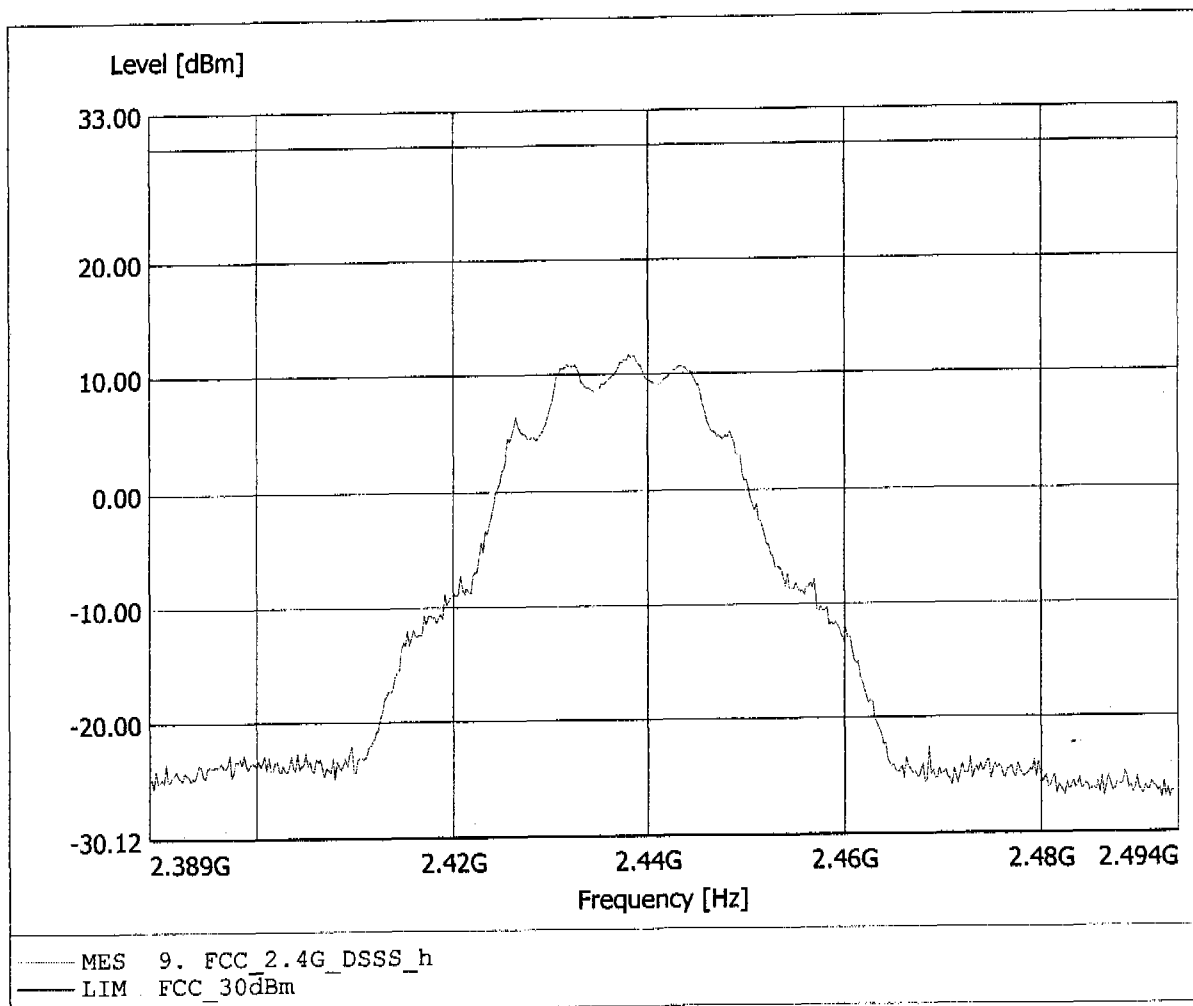
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.413GHz, Pmax: -1.06dBm, RBW: 10MHz



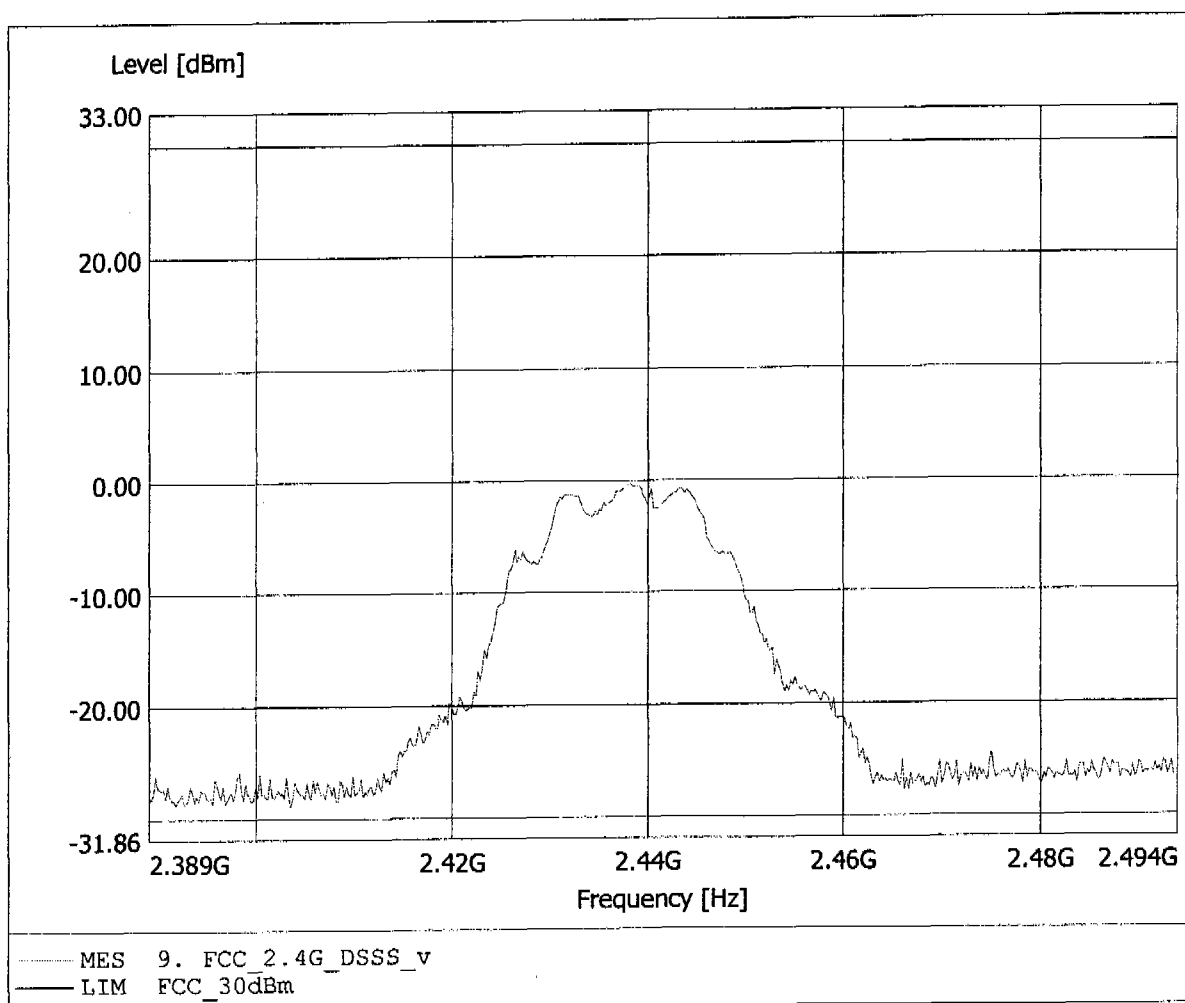
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.438GHz, Pmax: 11.70dBm, RBW: 10MHz



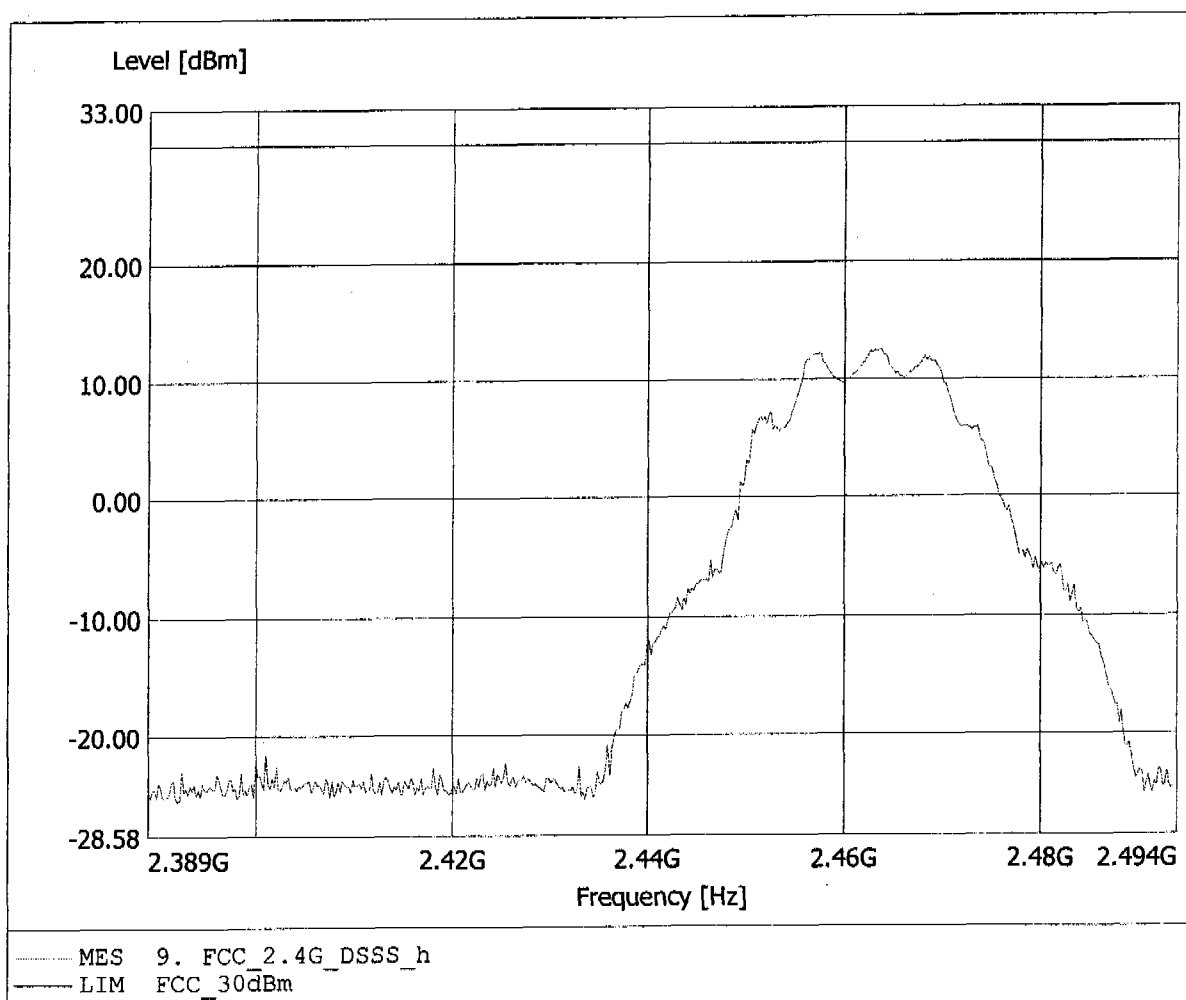
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.438GHz, Pmax: -0.30dBm, RBW: 10MHz



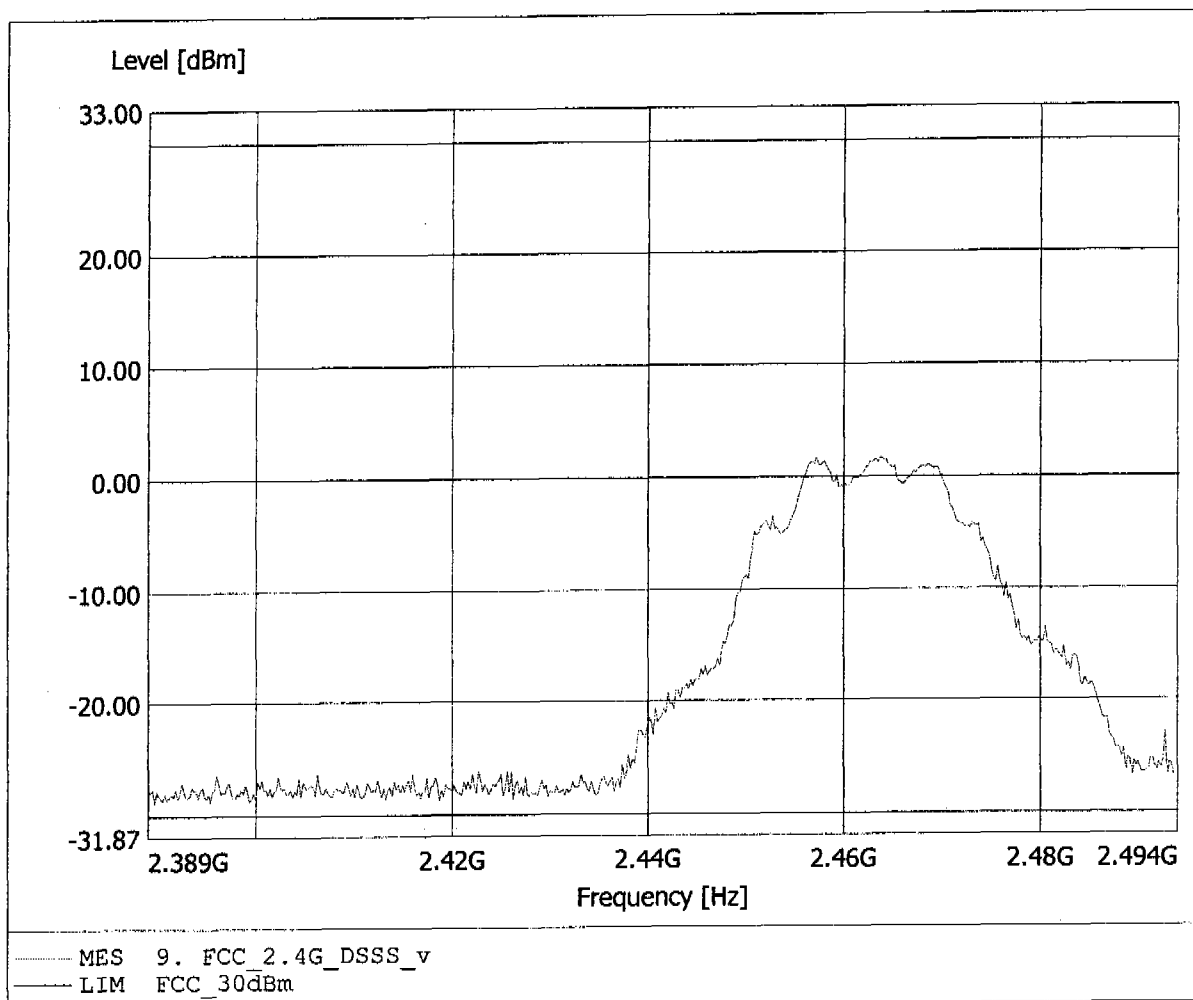
Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.464GHz, Pmax: 12.58dBm, RBW: 10MHz



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

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.457GHz, Pmax: 1.69dBm, RBW: 10MHz

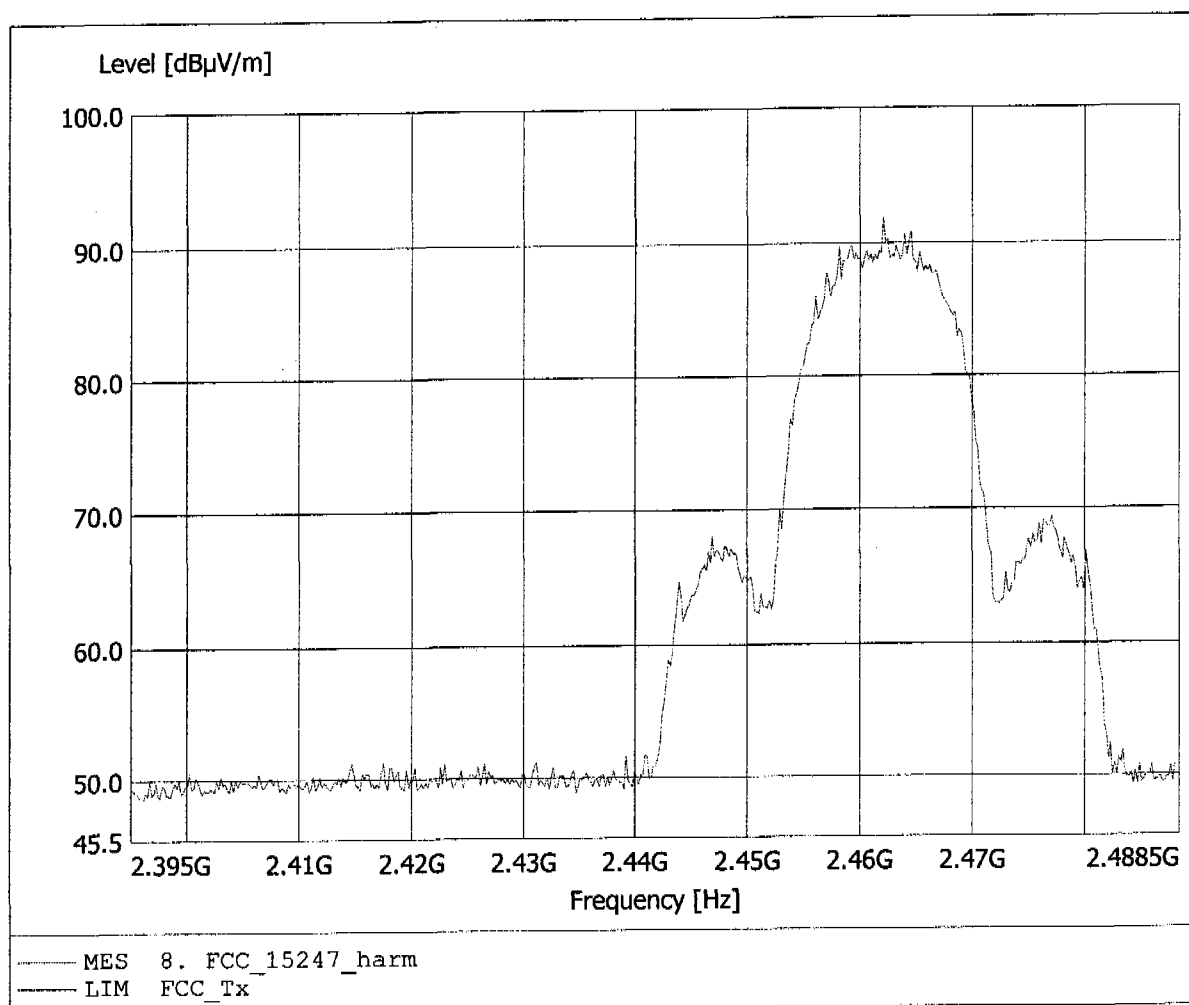


Appendix C

Spurious Emissions radiated - Transmitter operating

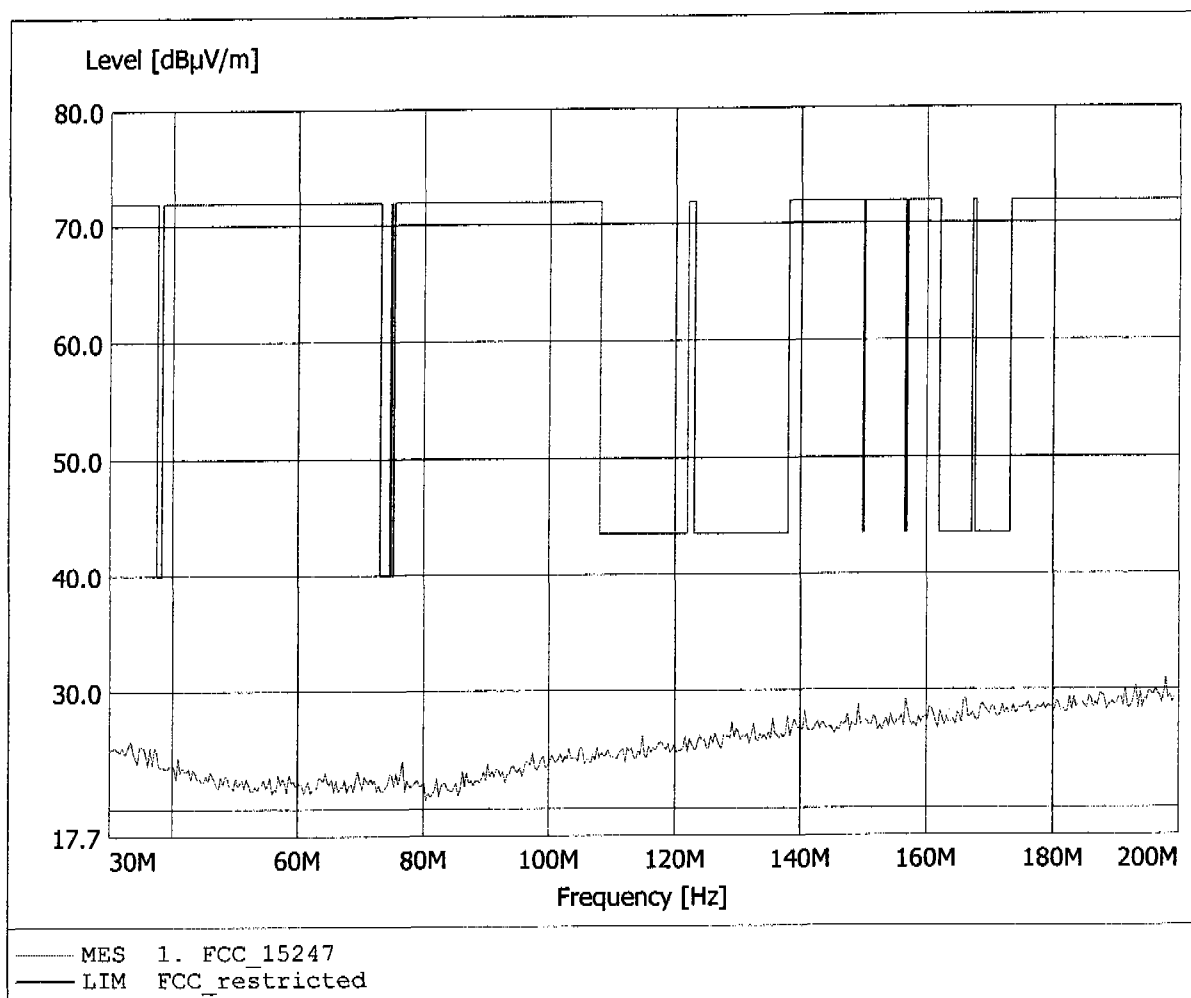
Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.462GHz, Emax: 91.94dBµV/m, RBW: 100kHz



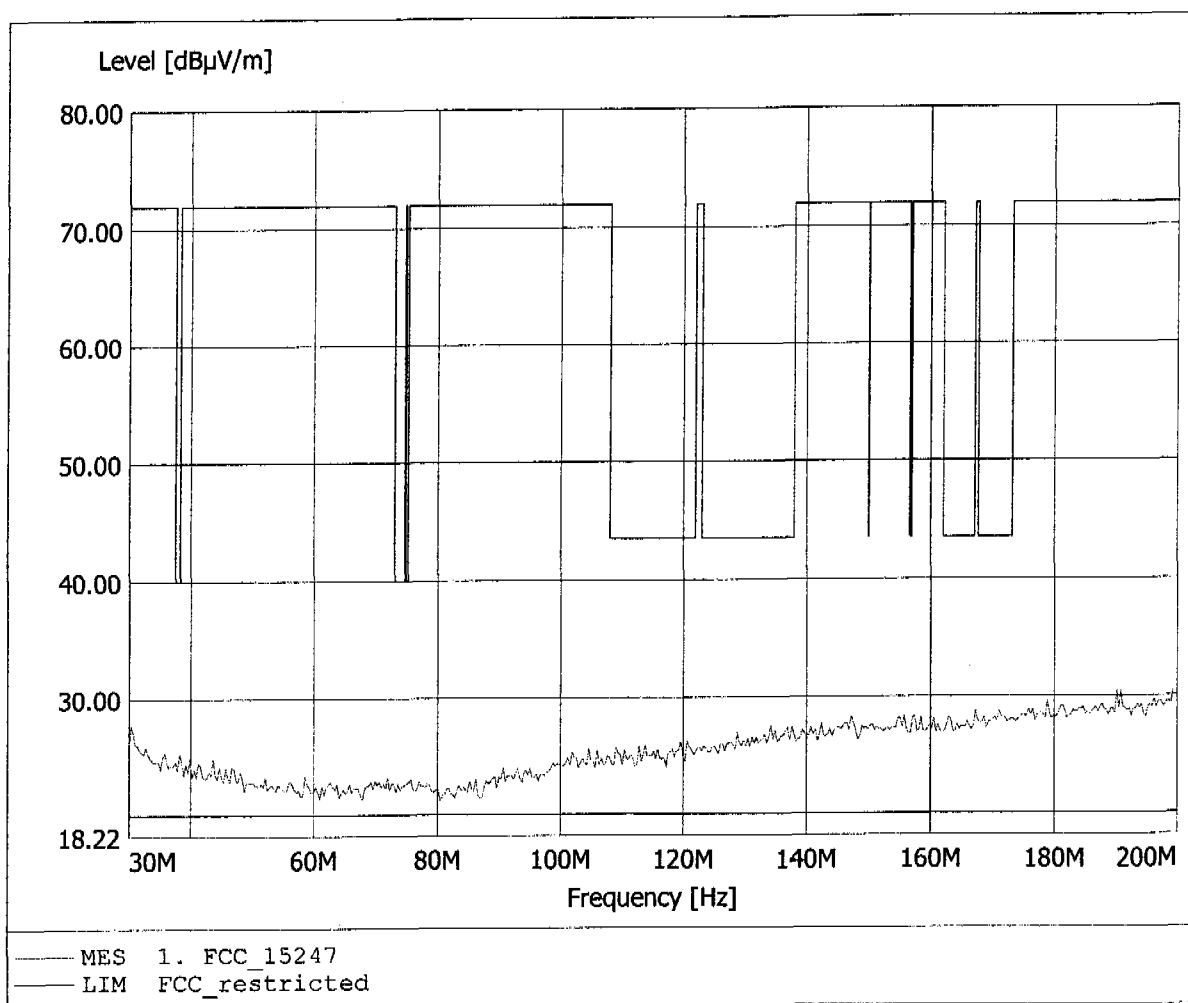
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.956MHz, Emax: 30.90dBµV/m, RBW: 100kHz



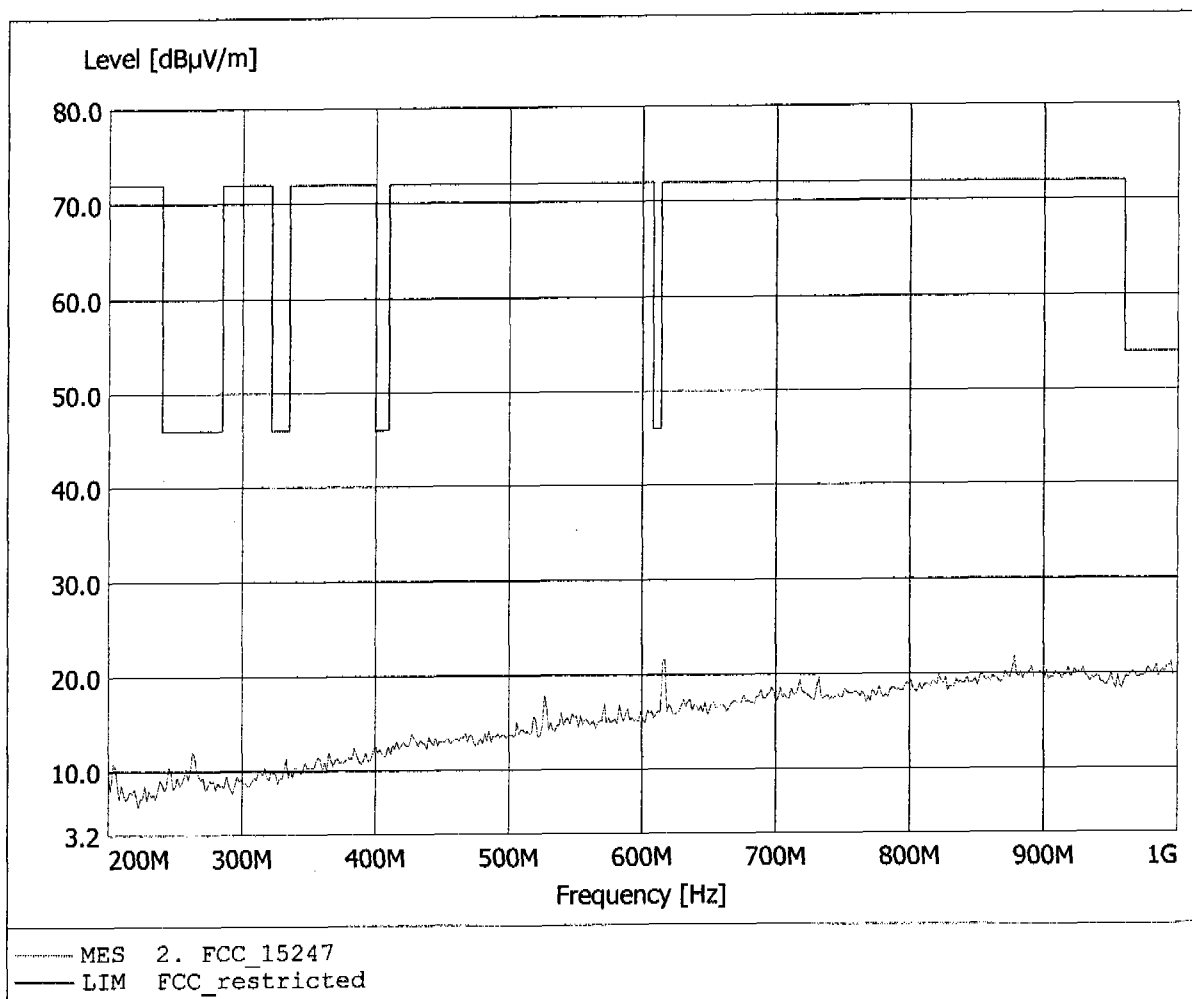
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.802MHz, Emax: 30.47dBµV/m, RBW: 100kHz



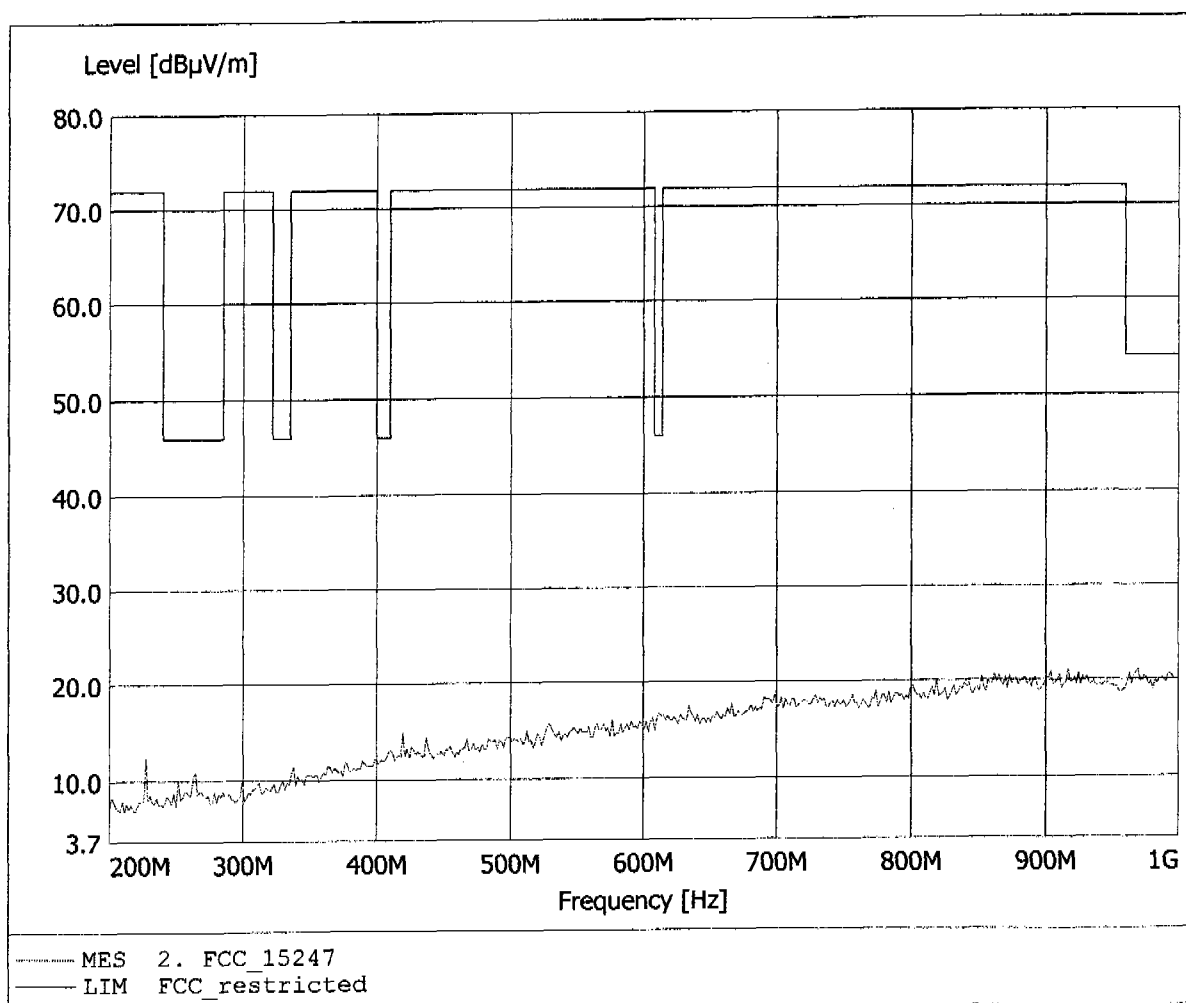
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m; Ant.: HL 223, amplif.
Comment 2: Freq: 878.156MHz, Emax: 21.85dBµV/m, RBW: 100kHz



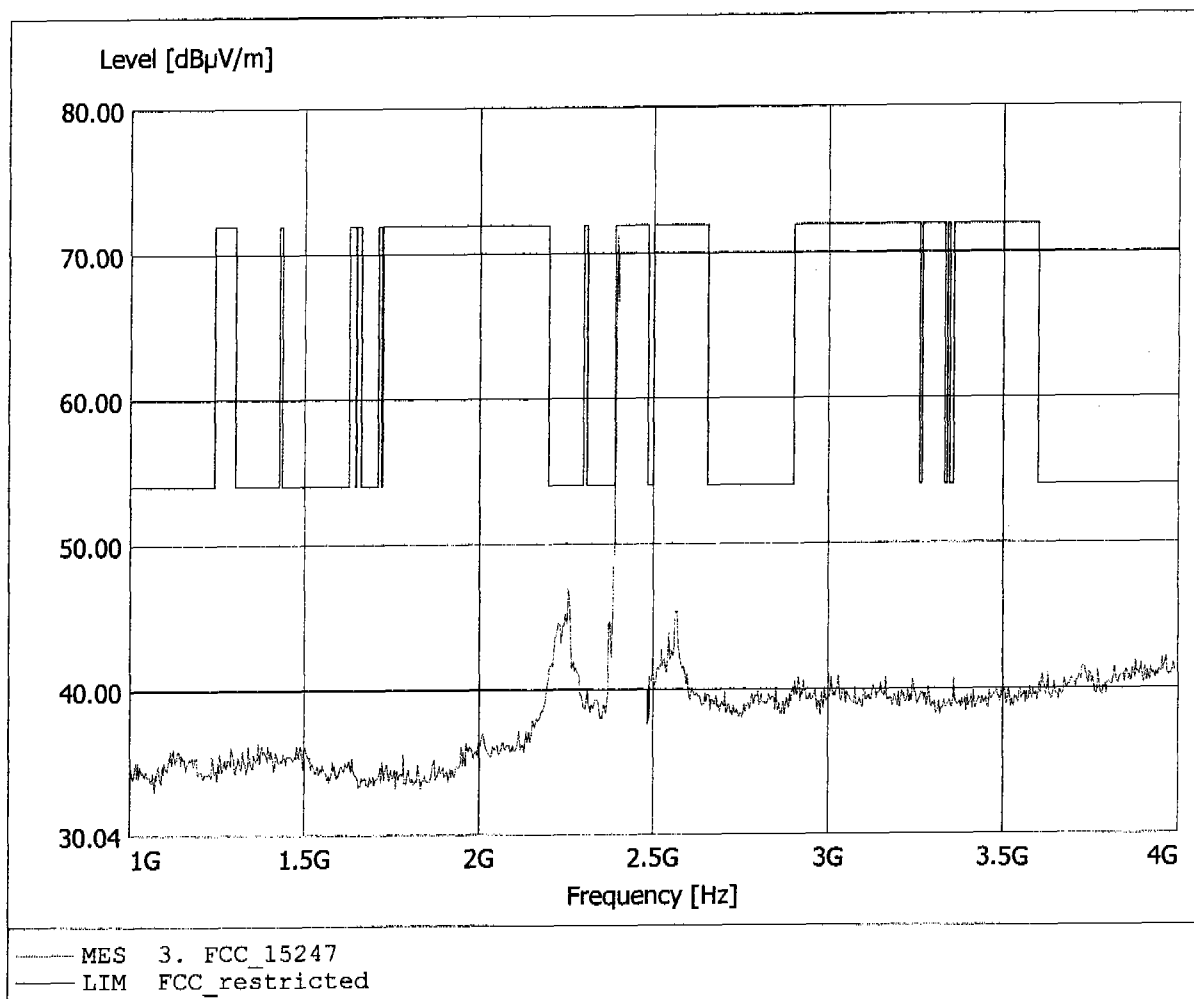
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 916.633MHz, Emax: 21.12dBµV/m, RBW: 100kHz



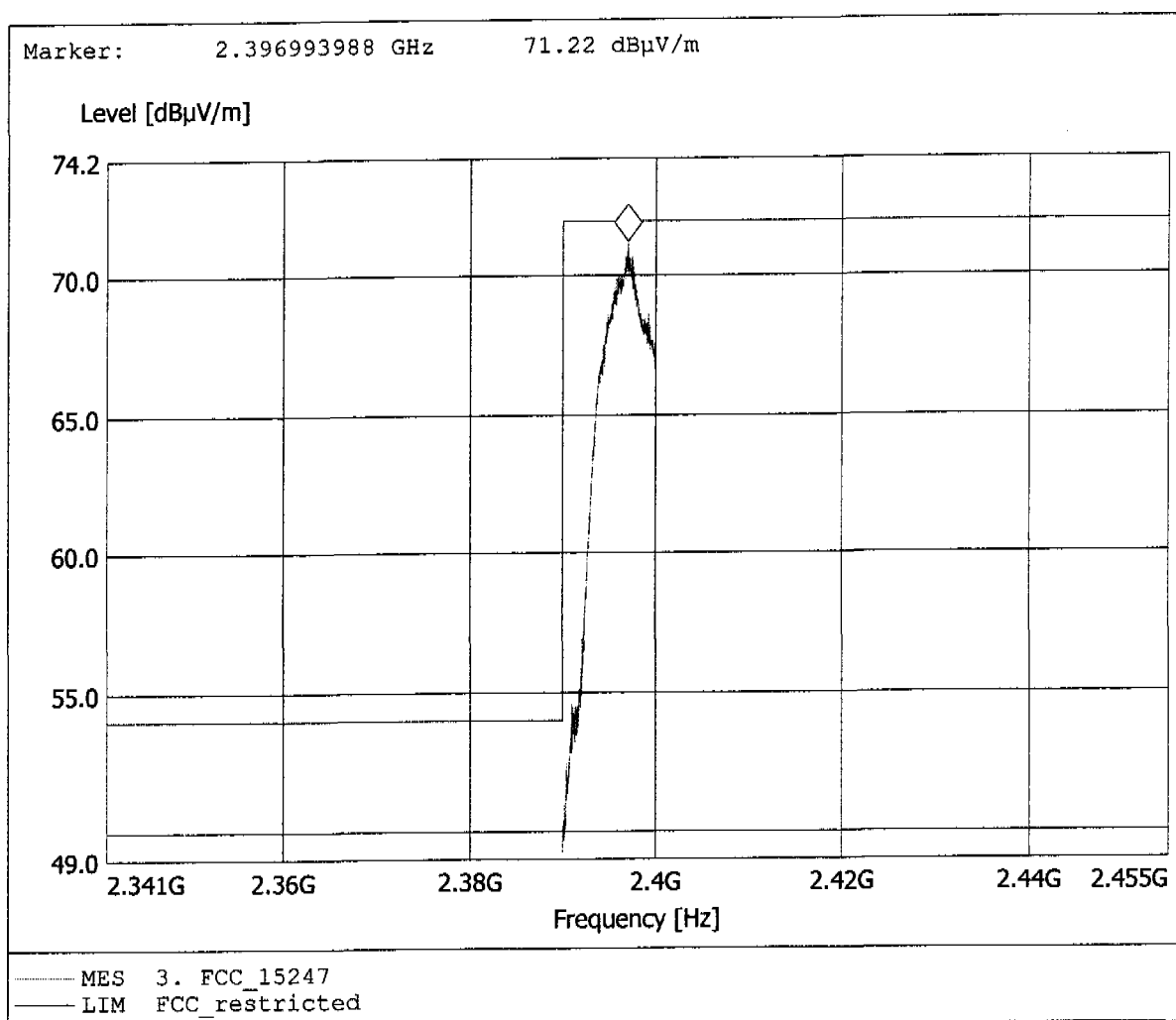
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 71.22dBuV/m, RBW: 1MHz



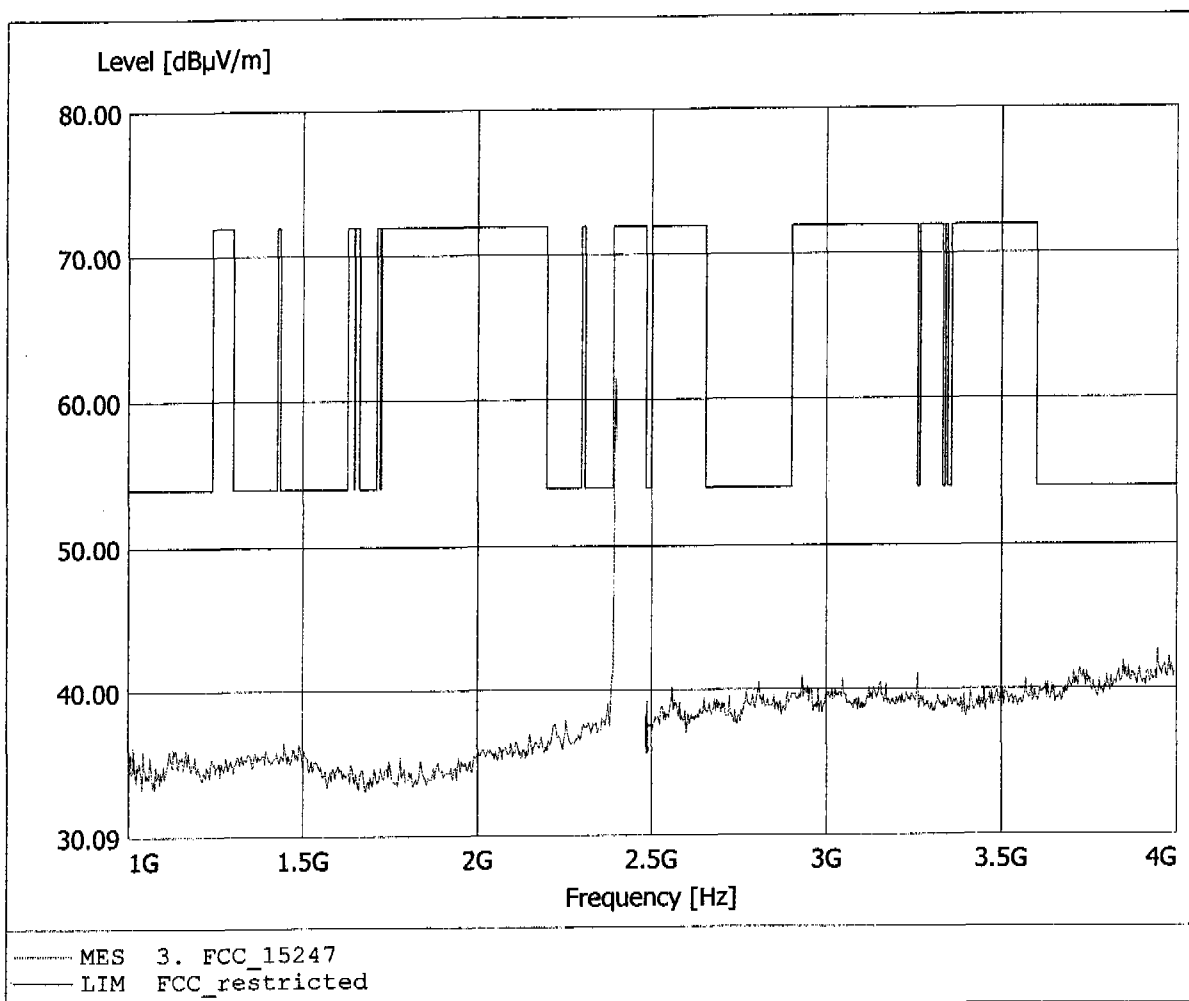
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 71.22dBµV/m, RBW: 1MHz



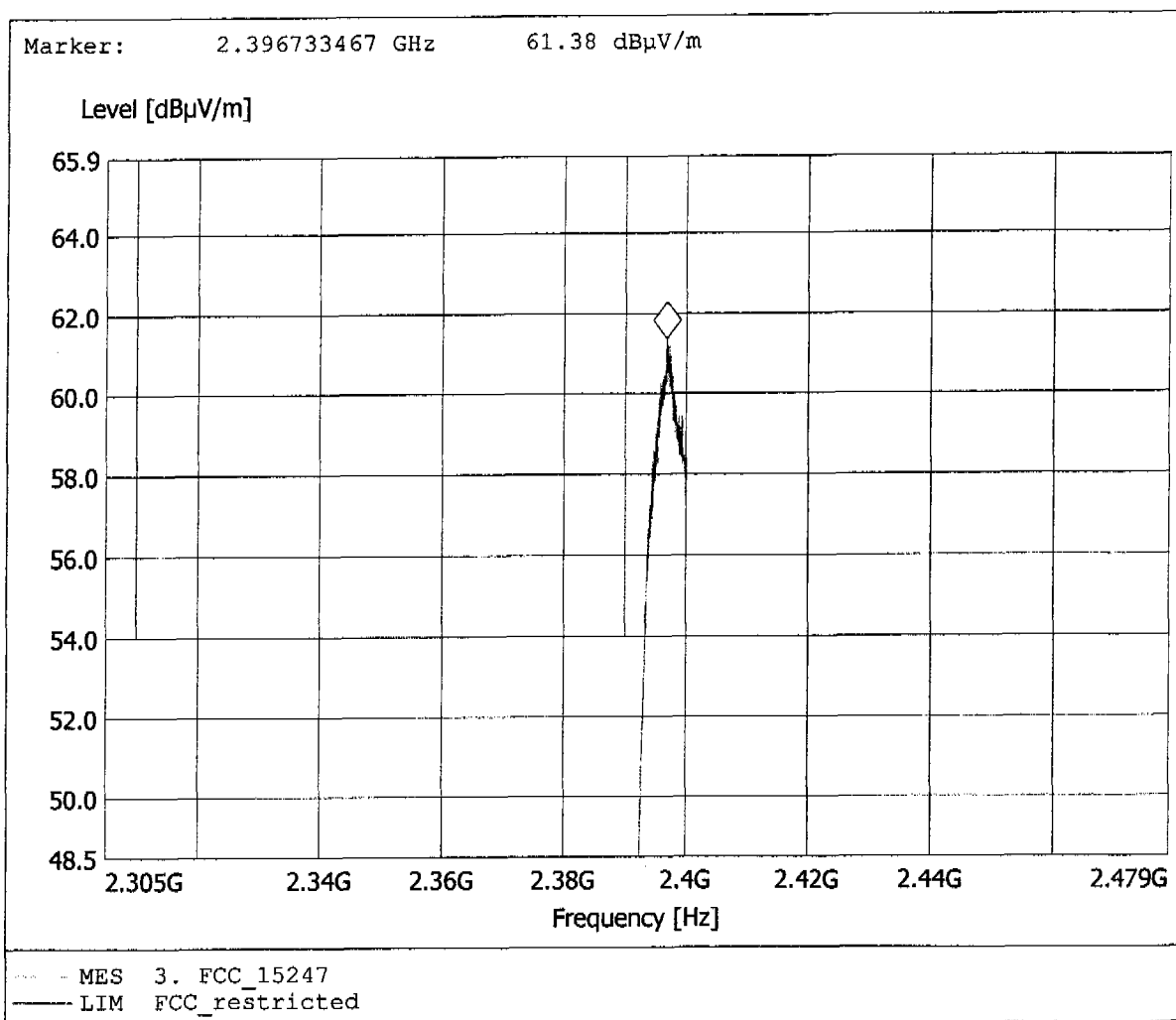
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 61.38dBμV/m, RBW: 1MHz



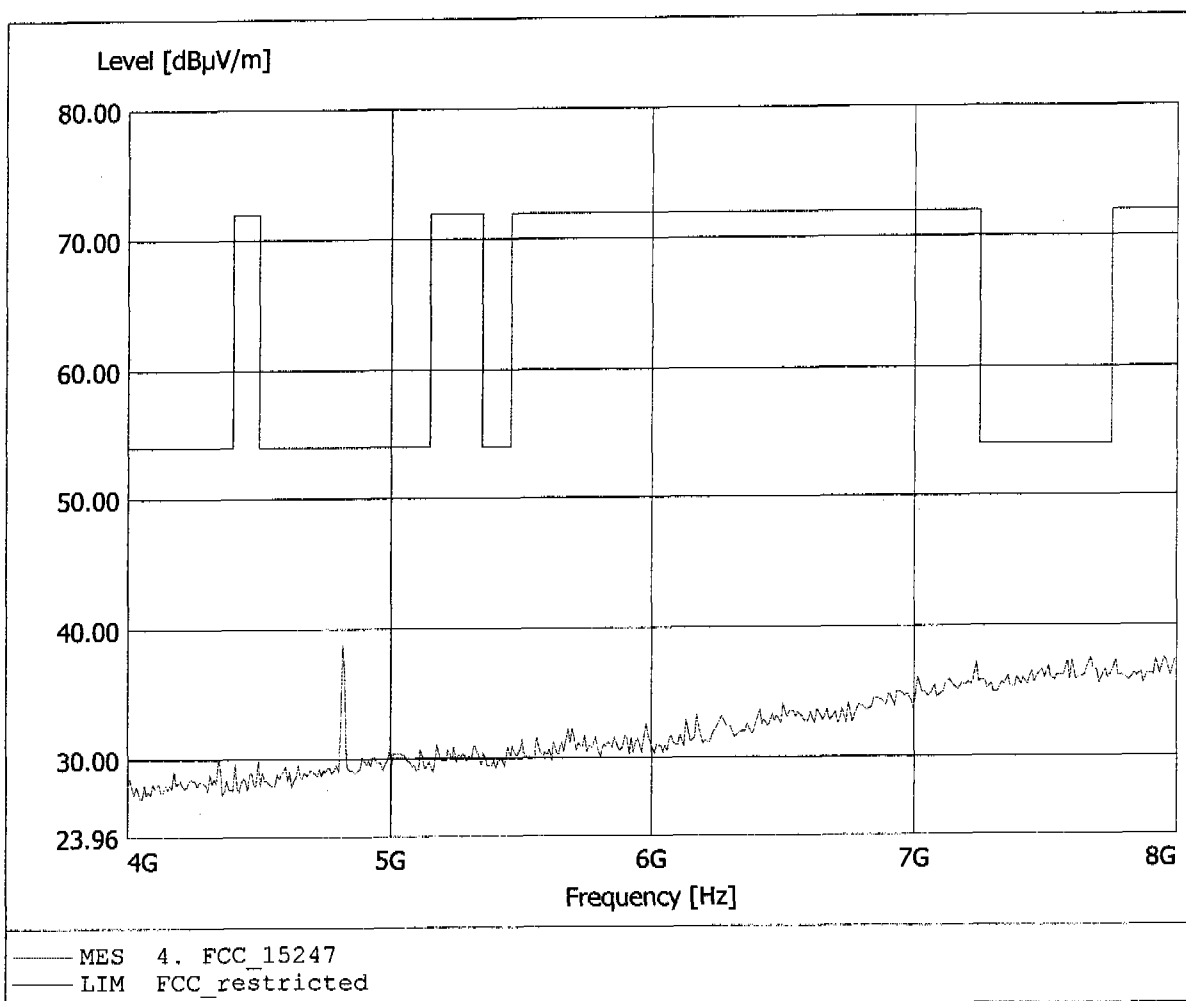
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 61.38dBμV/m, RBW: 1MHz



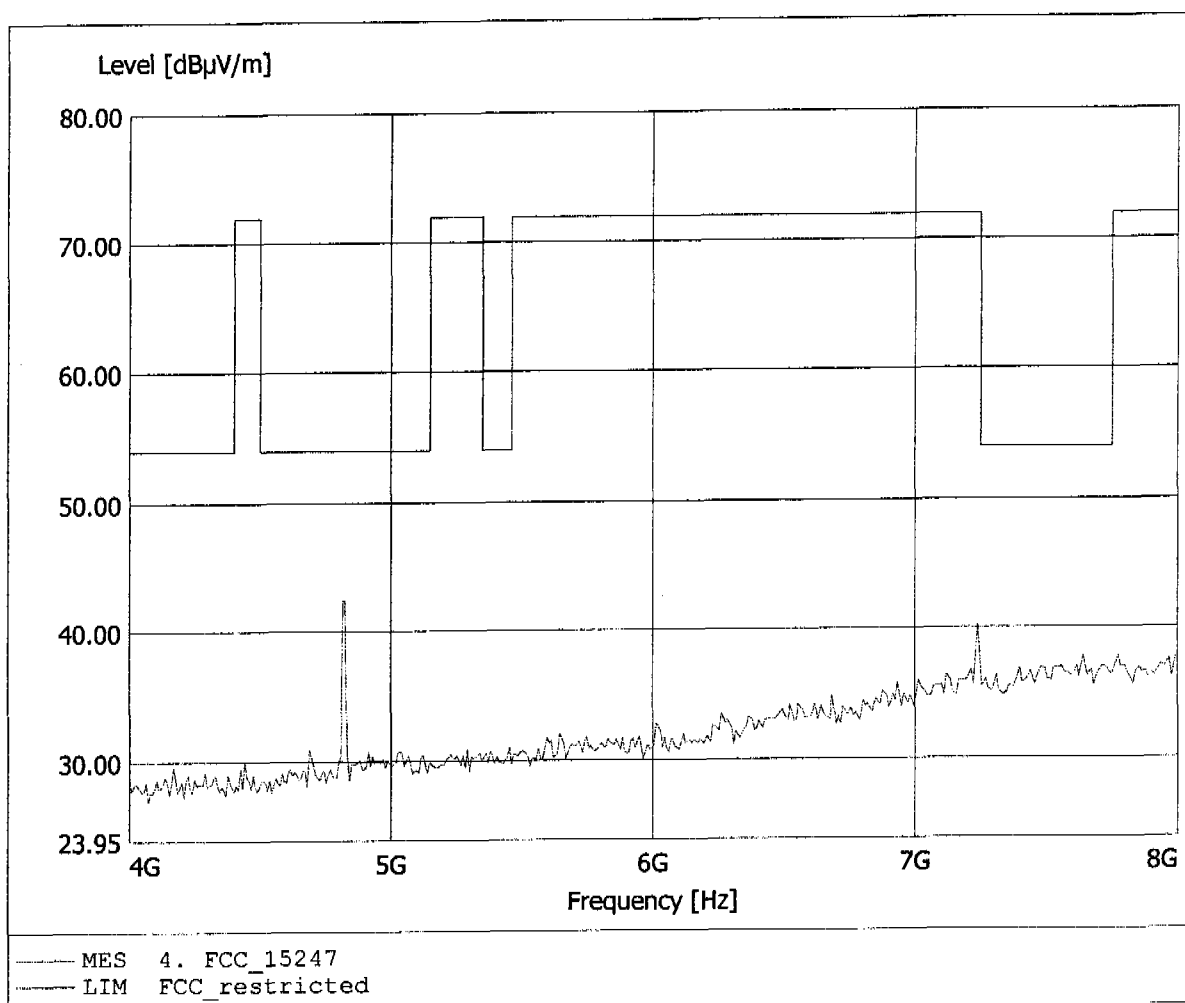
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.818GHz, Emax: 38.76dBuV/m, RBW: 1MHz



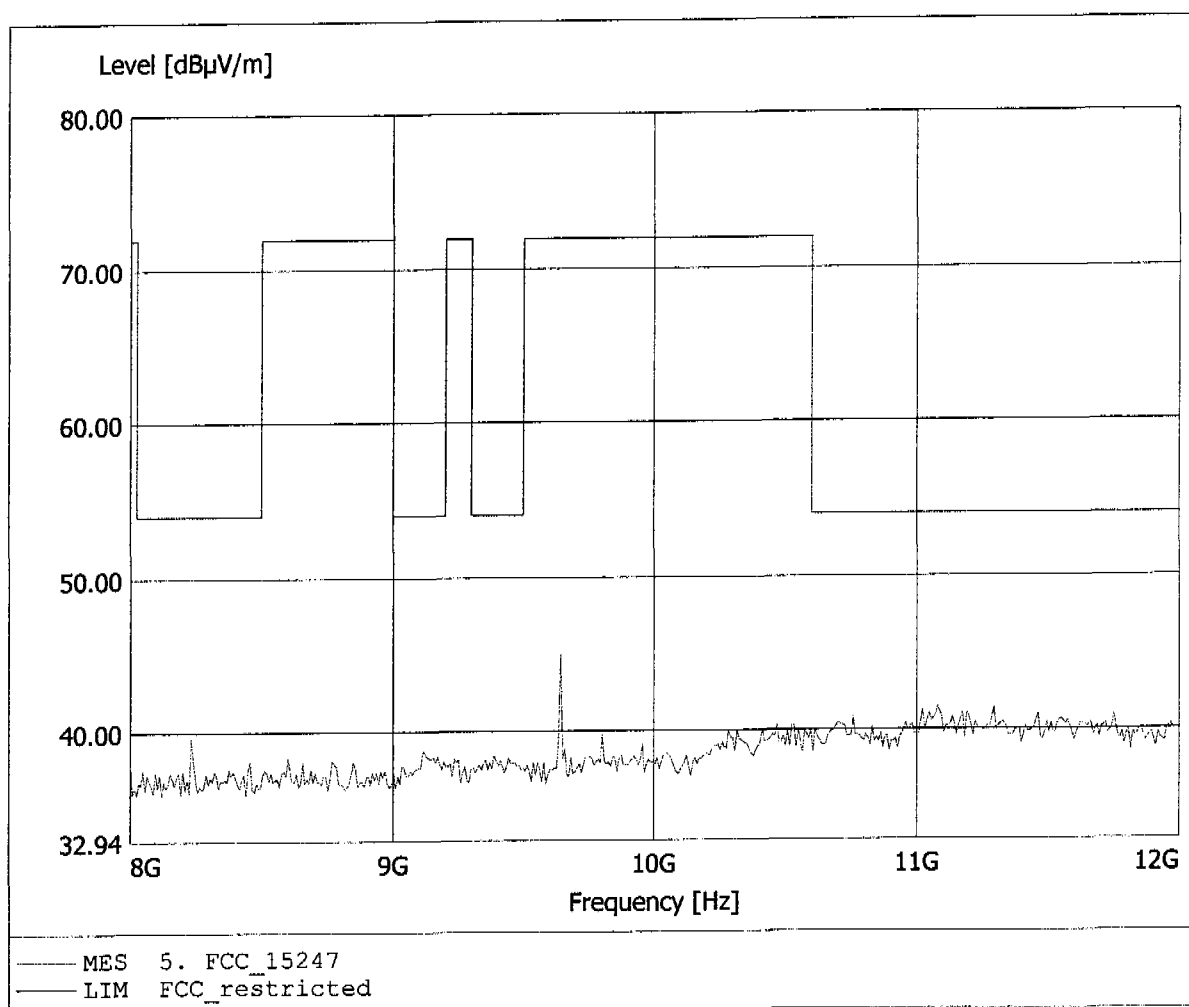
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.818GHz, Emax: 42.42dBuV/m, RBW: 1MHz



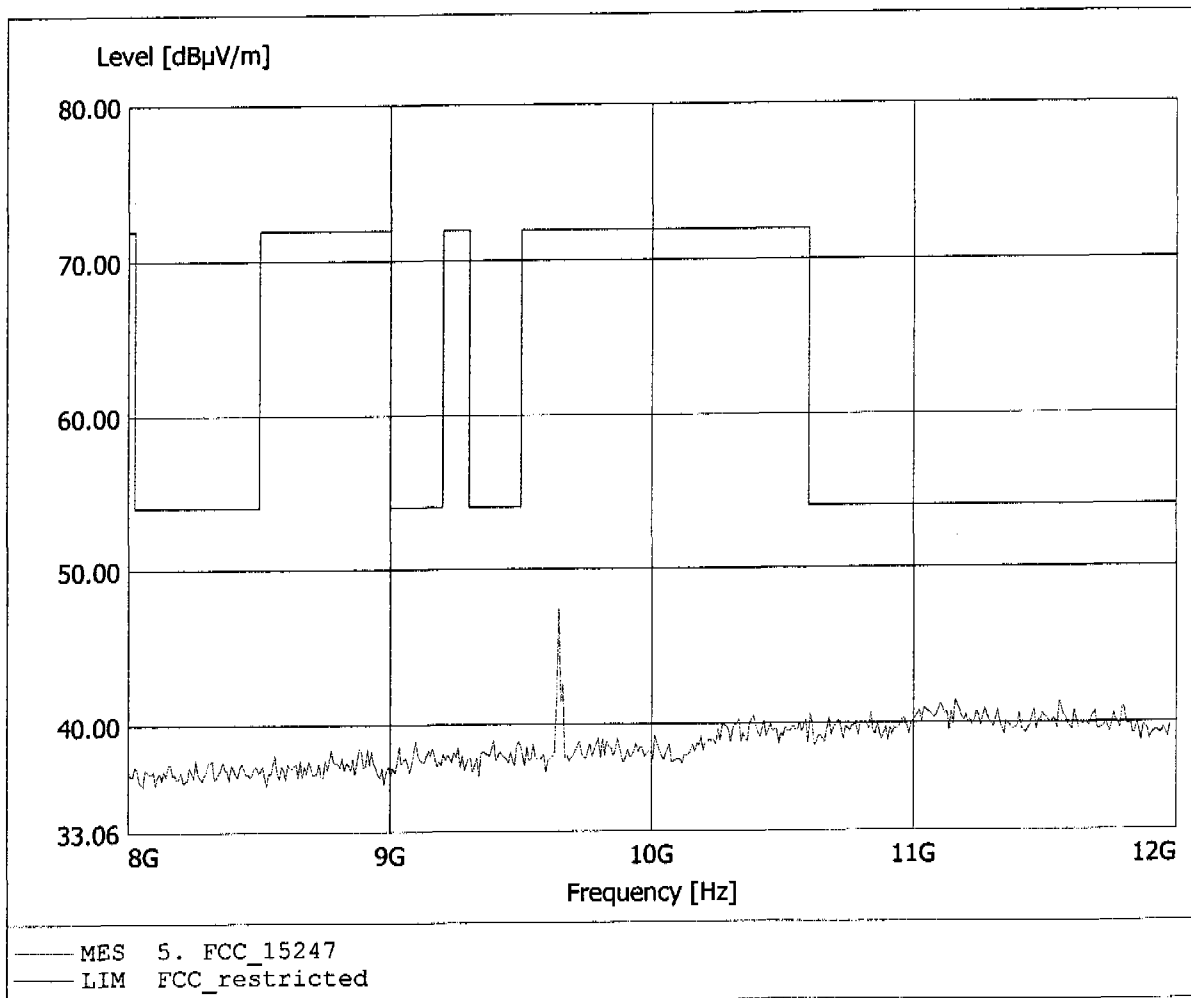
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBNA9120D, ampl.+HP.
Comment 2: Freq: 9.643GHz, Emax: 45.03dBuV/m, RBW: 1MHz



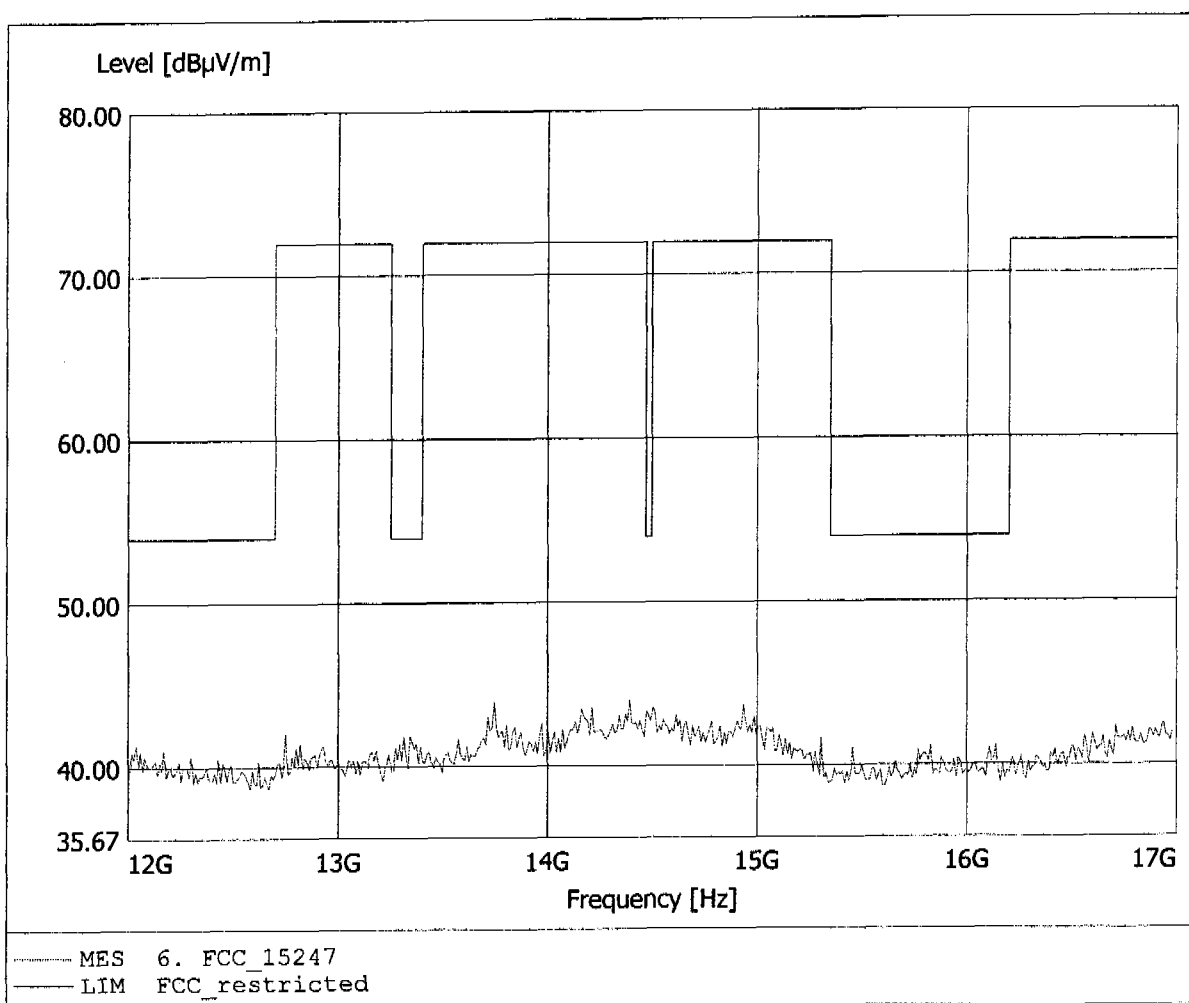
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.643GHz, Emax: 47.55dBµV/m, RBW: 1MHz



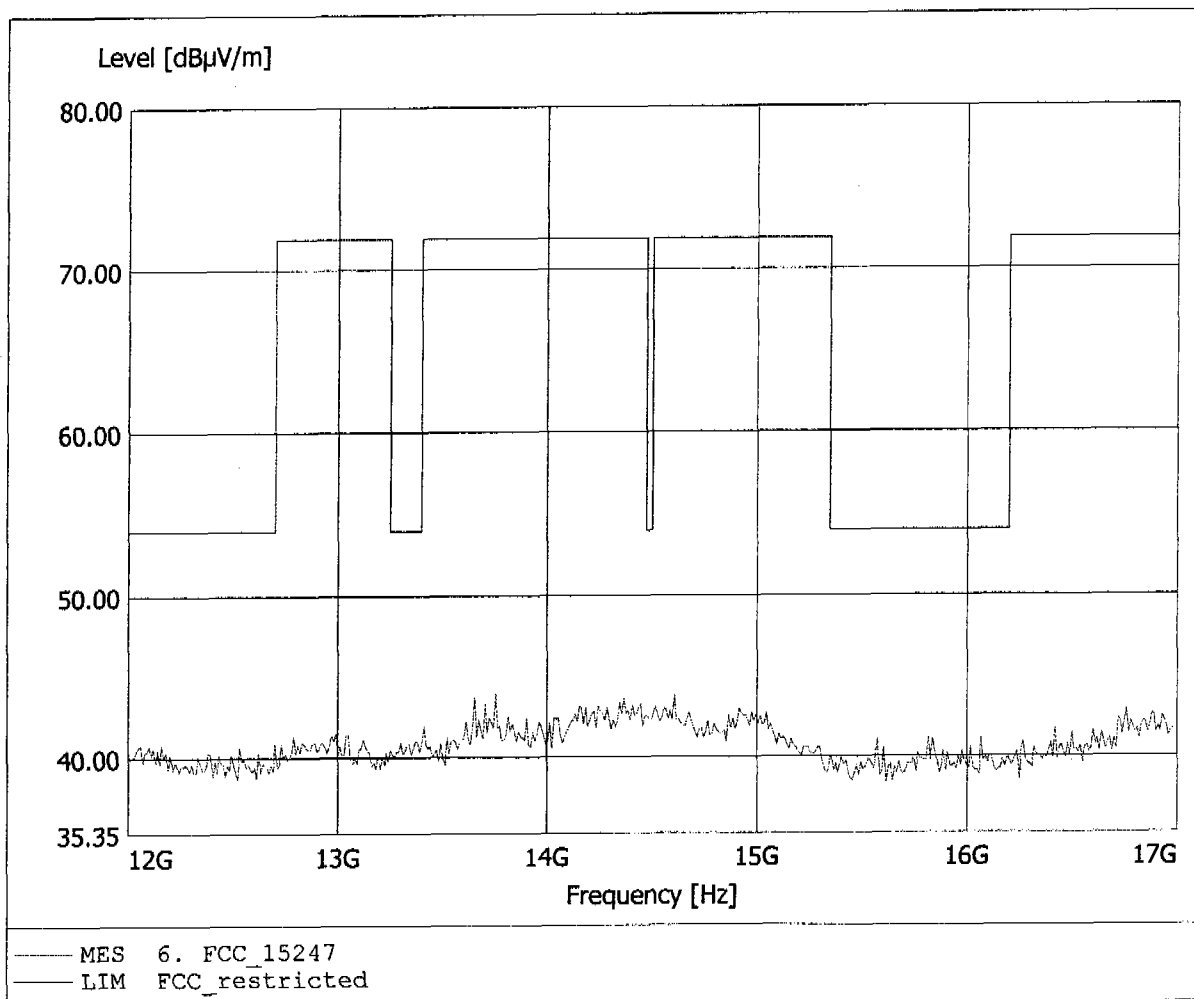
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.395GHz, Emax: 44.04dBμV/m, RBW: 1MHz



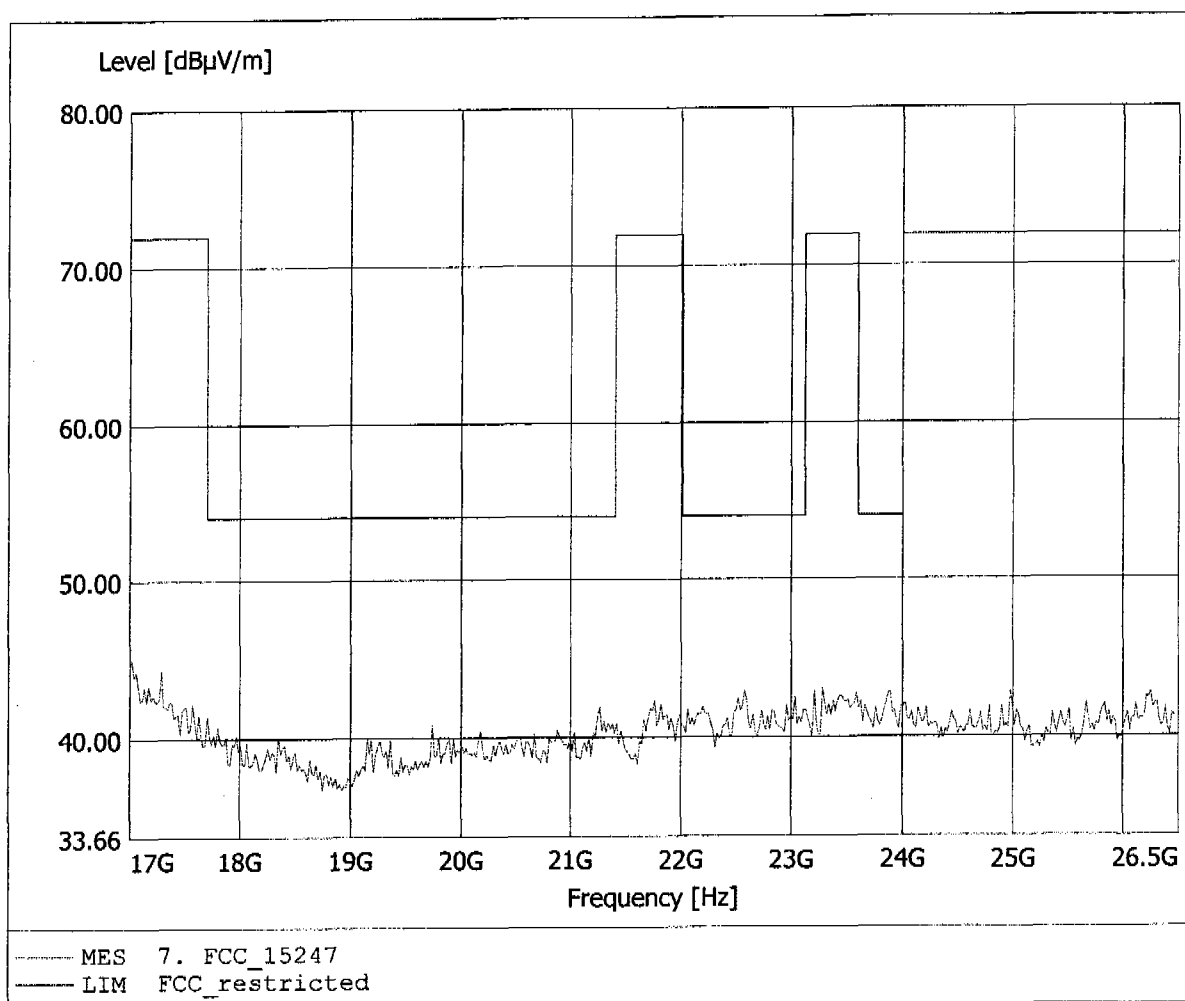
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 13.754GHz, Emax: 43.94dBuV/m, RBW: 1MHz



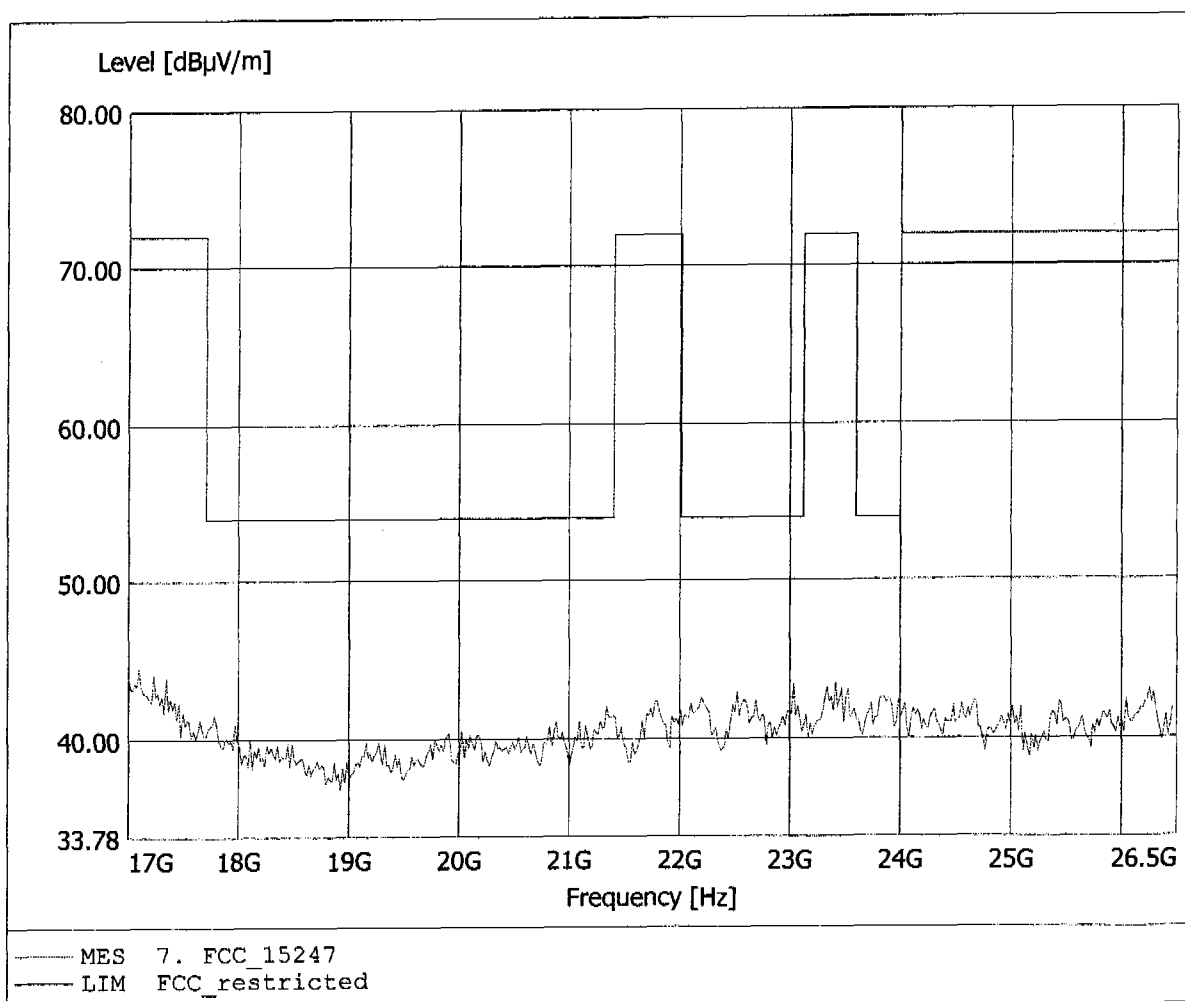
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.019GHz, Emax: 45.01dBuV/m, RBW: 1MHz



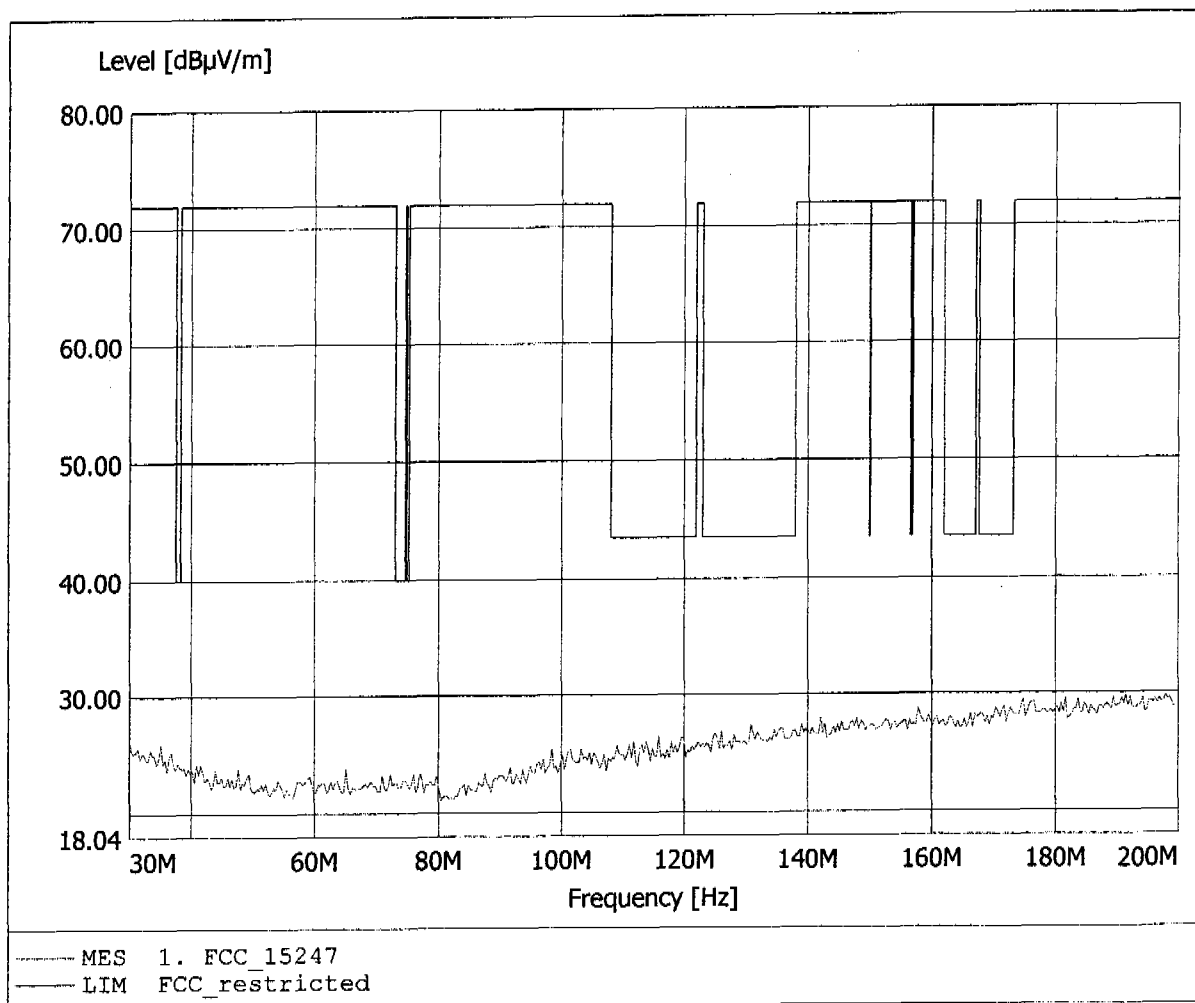
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:1
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.095GHz, Emax: 44.50dBµV/m, RBW: 1MHz



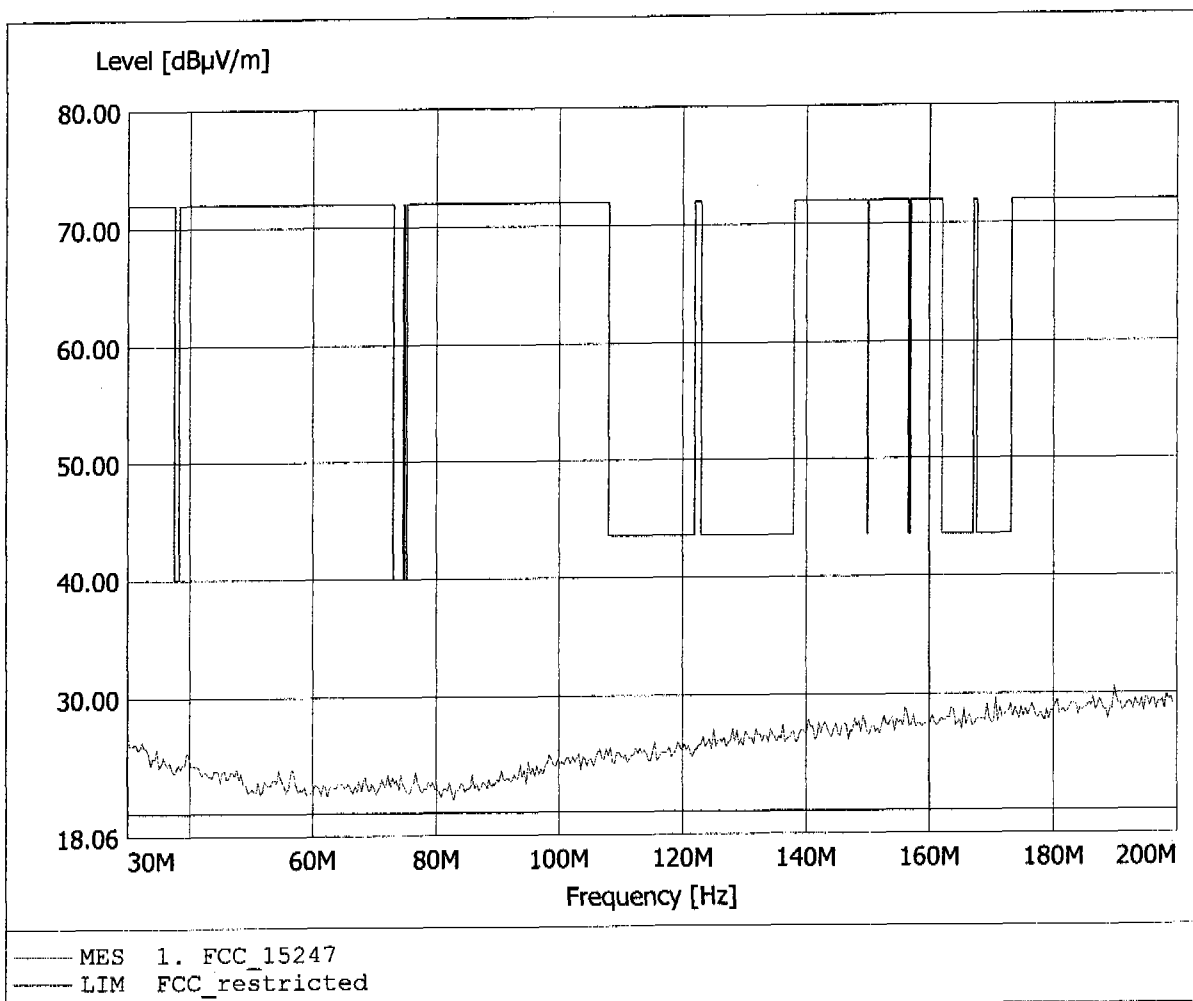
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 11-6
Comment 2: Freq: 197.956MHz, Emax: 29.73dBµV/m, RBW: 100kHz



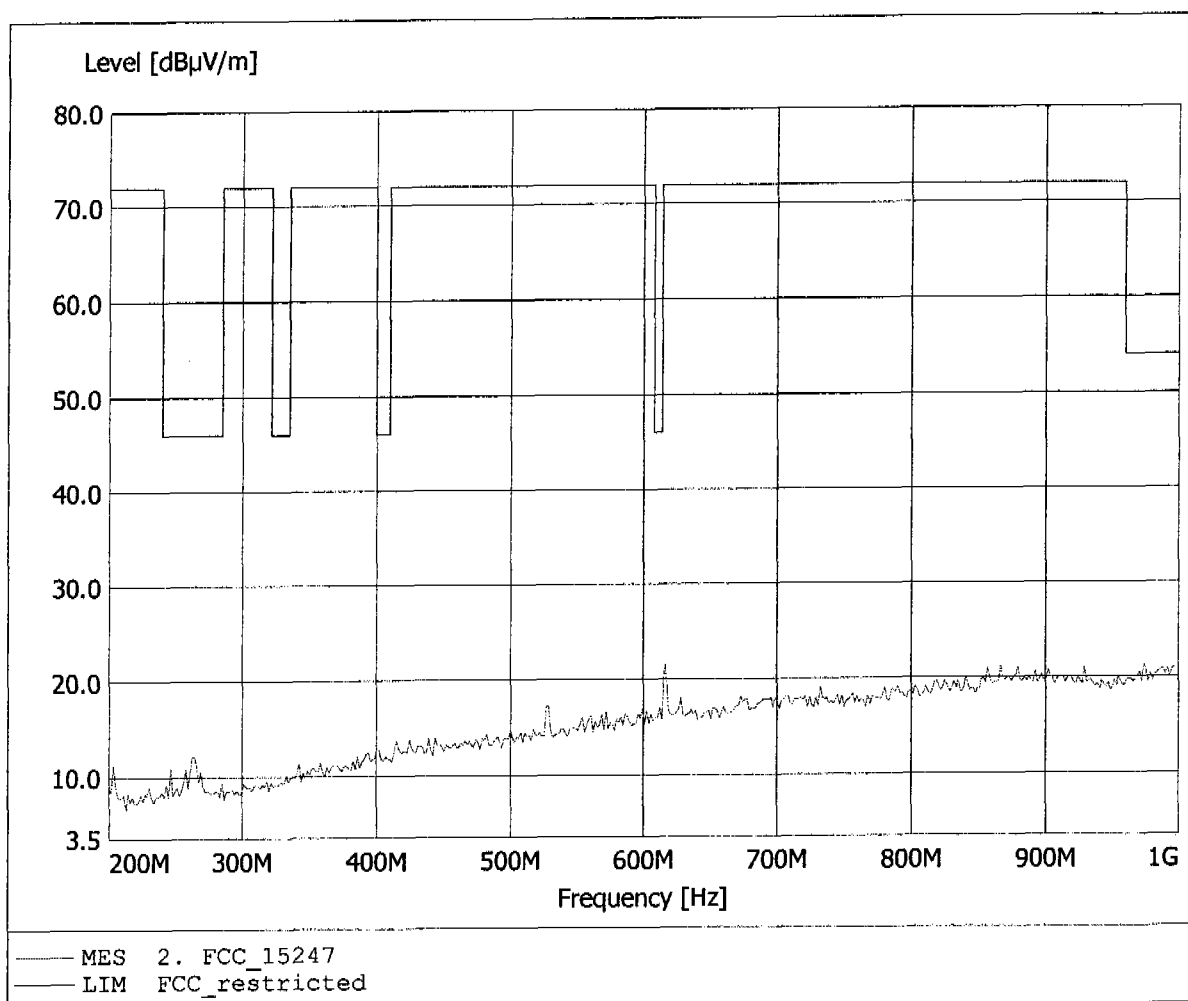
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 189.780MHz, Emax: 30.64dB μ V/m, RBW: 100kHz



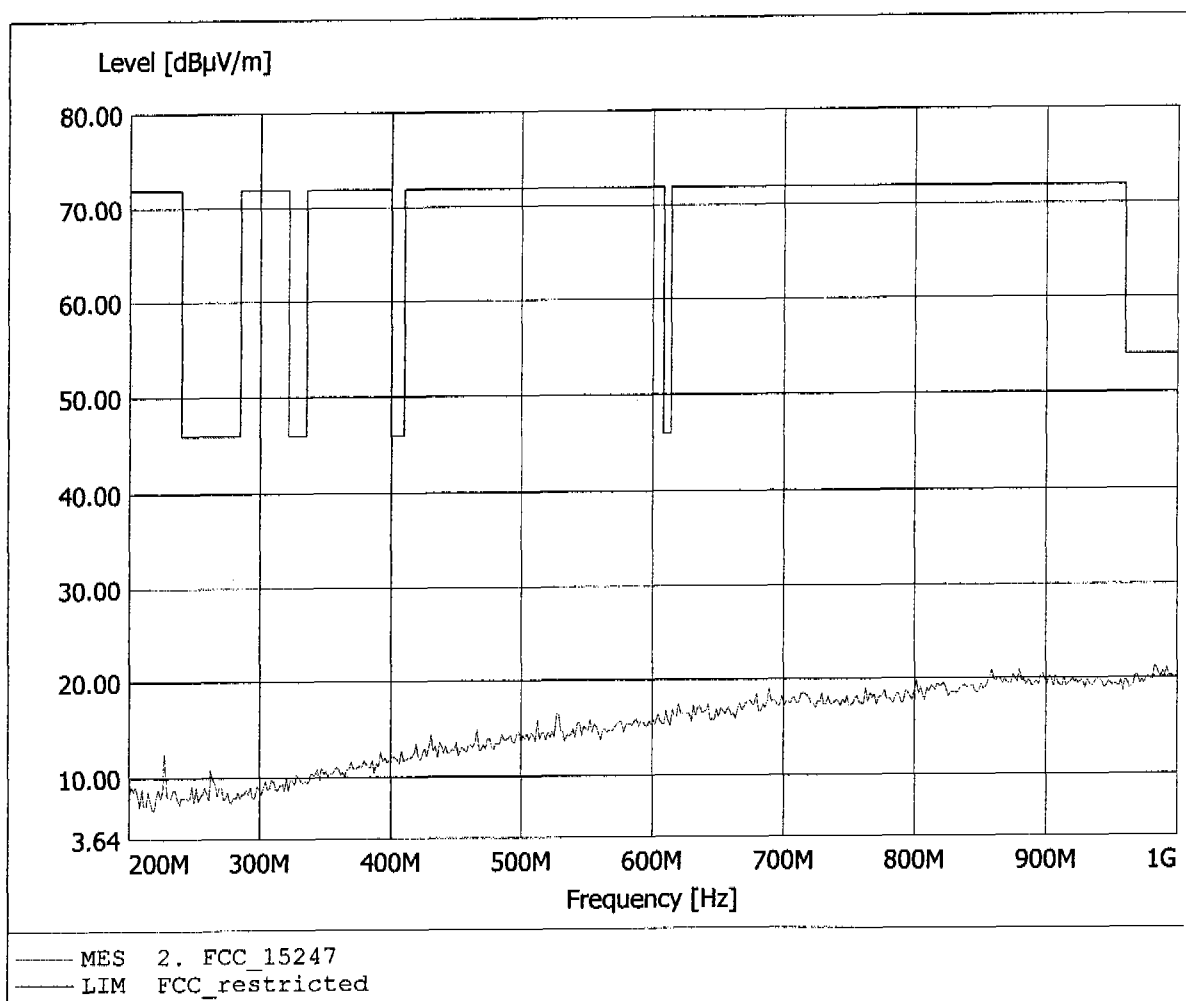
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 616.834MHz, Emax: 21.52dBuV/m, RBW: 100kHz



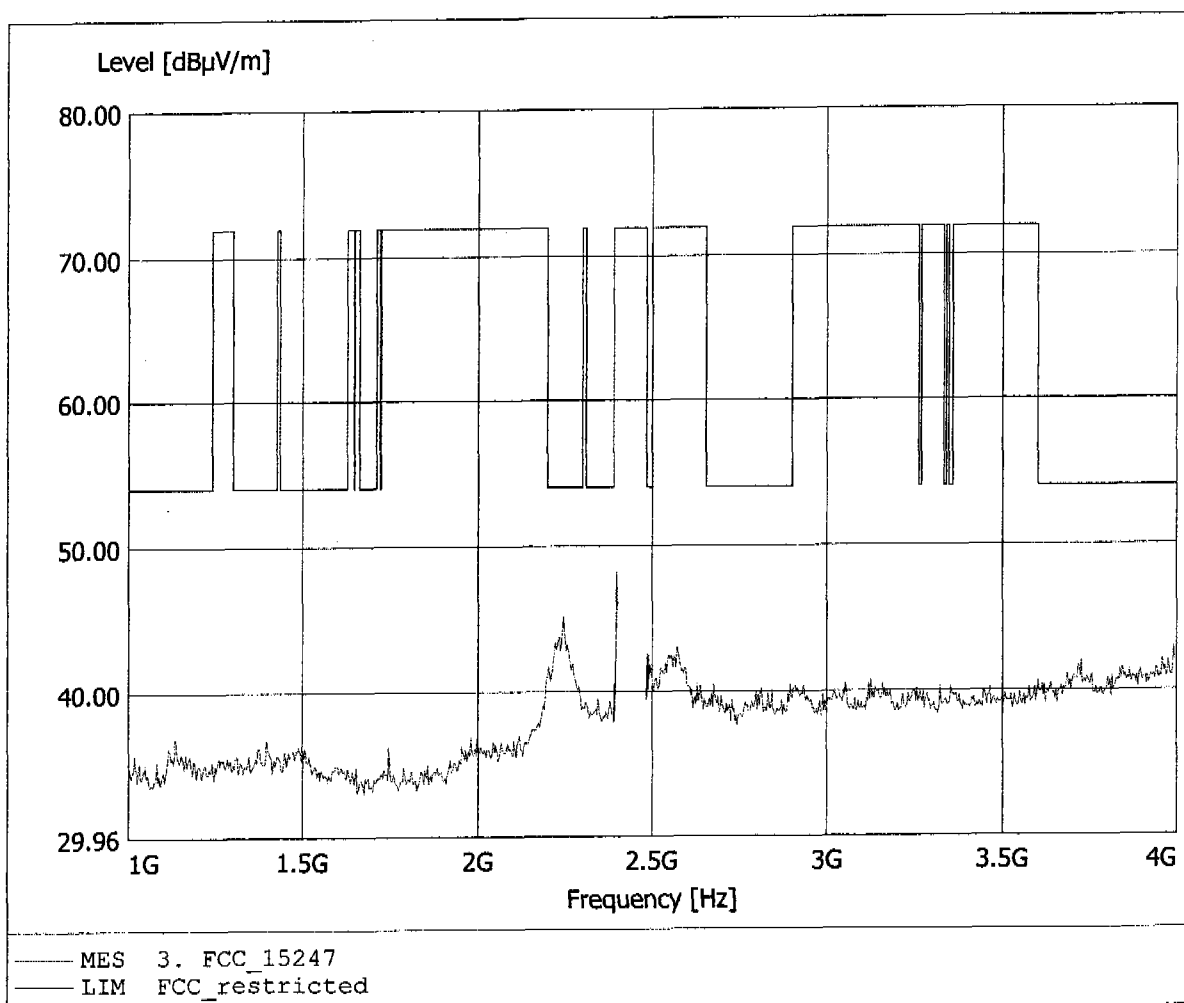
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223; amplif.
Comment 2: Freq: 982.365MHz, Emax: 21.15dBµV/m, RBW: 100kHz



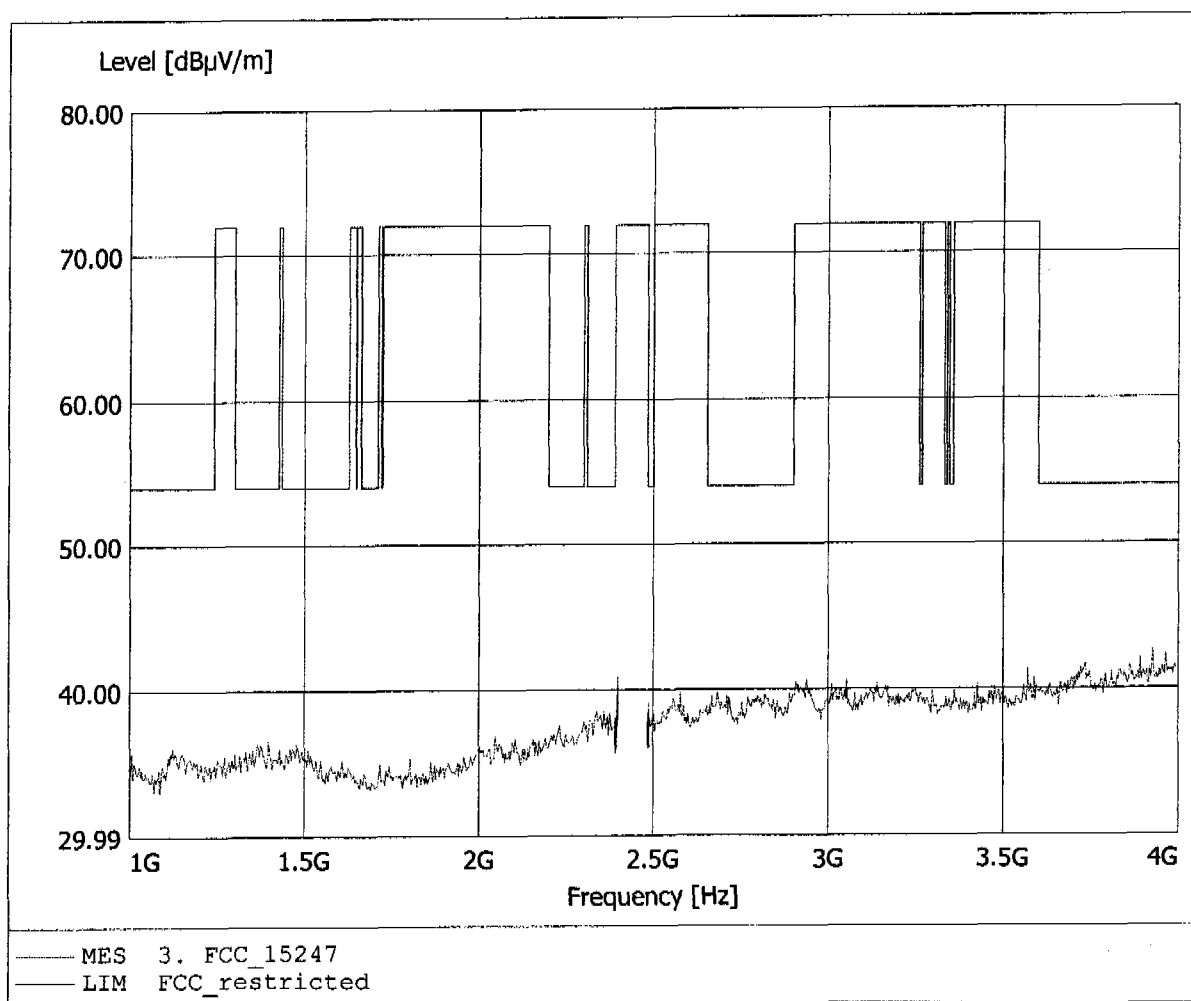
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.398GHz, Emax: 48.23dBµV/m, RBW: 1MHz



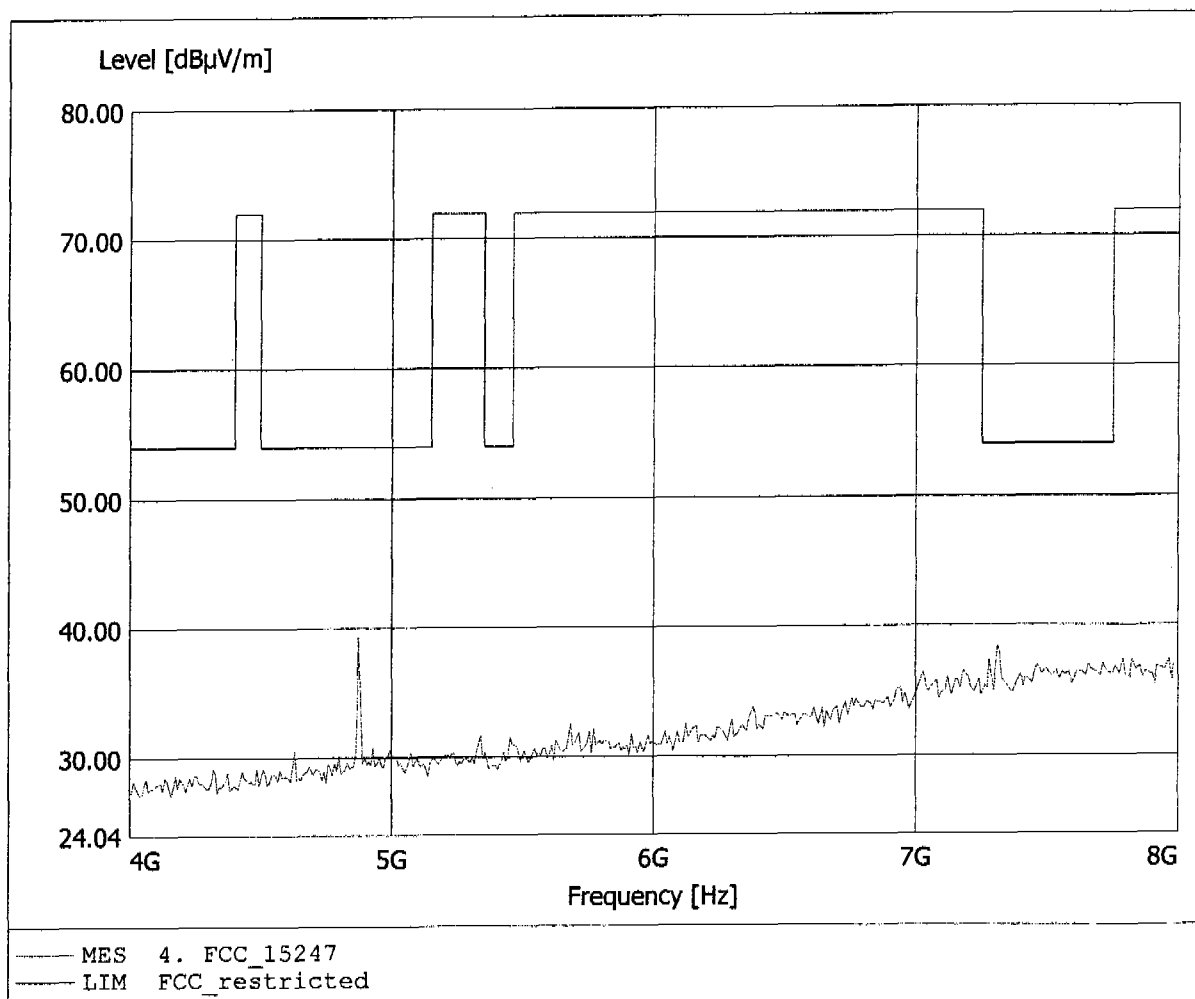
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.927GHz, Emax: 42.60dBµV/m, RBW: 1MHz



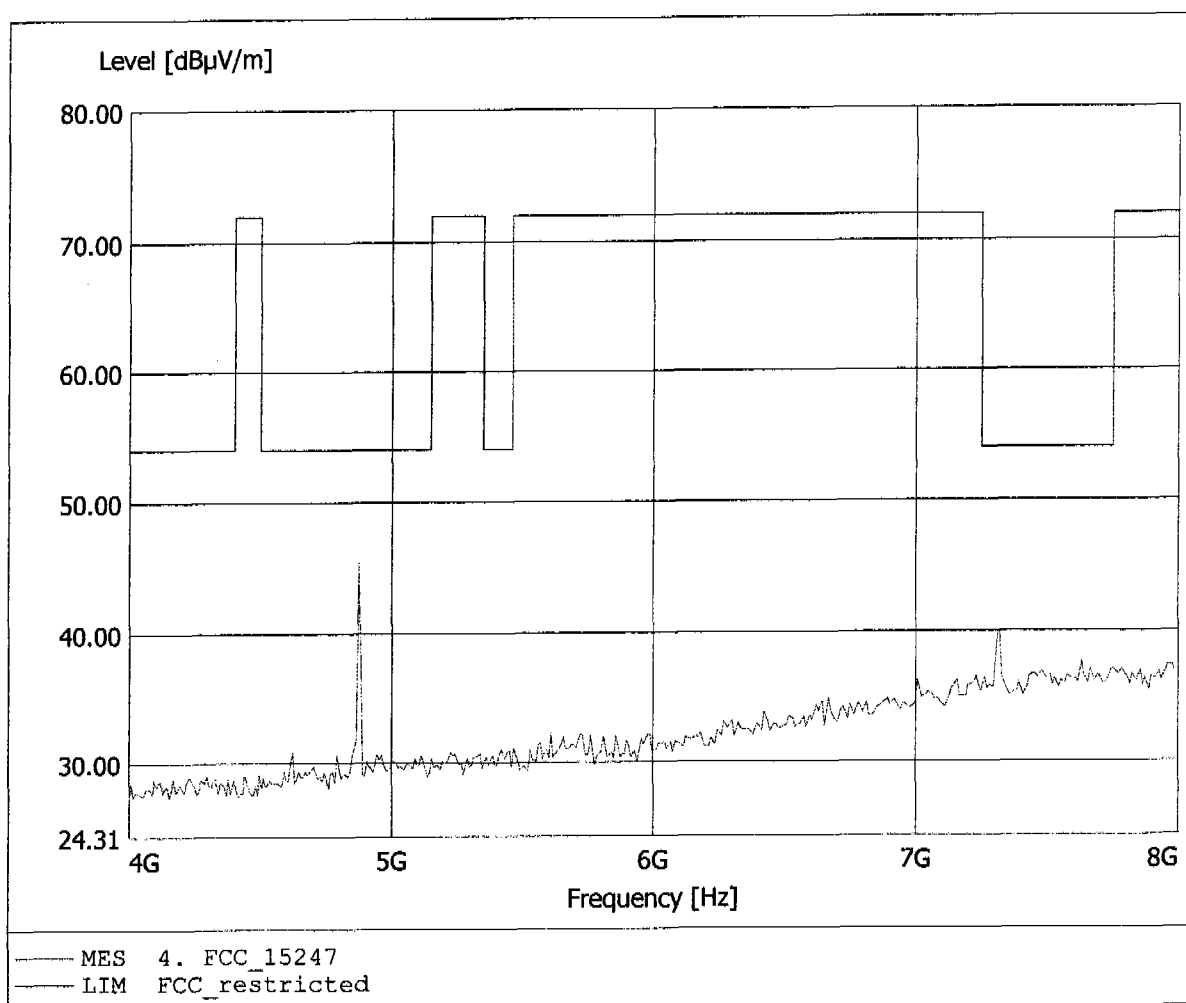
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.874GHz, Emax: 39.35dBµV/m, RBW: 1MHz



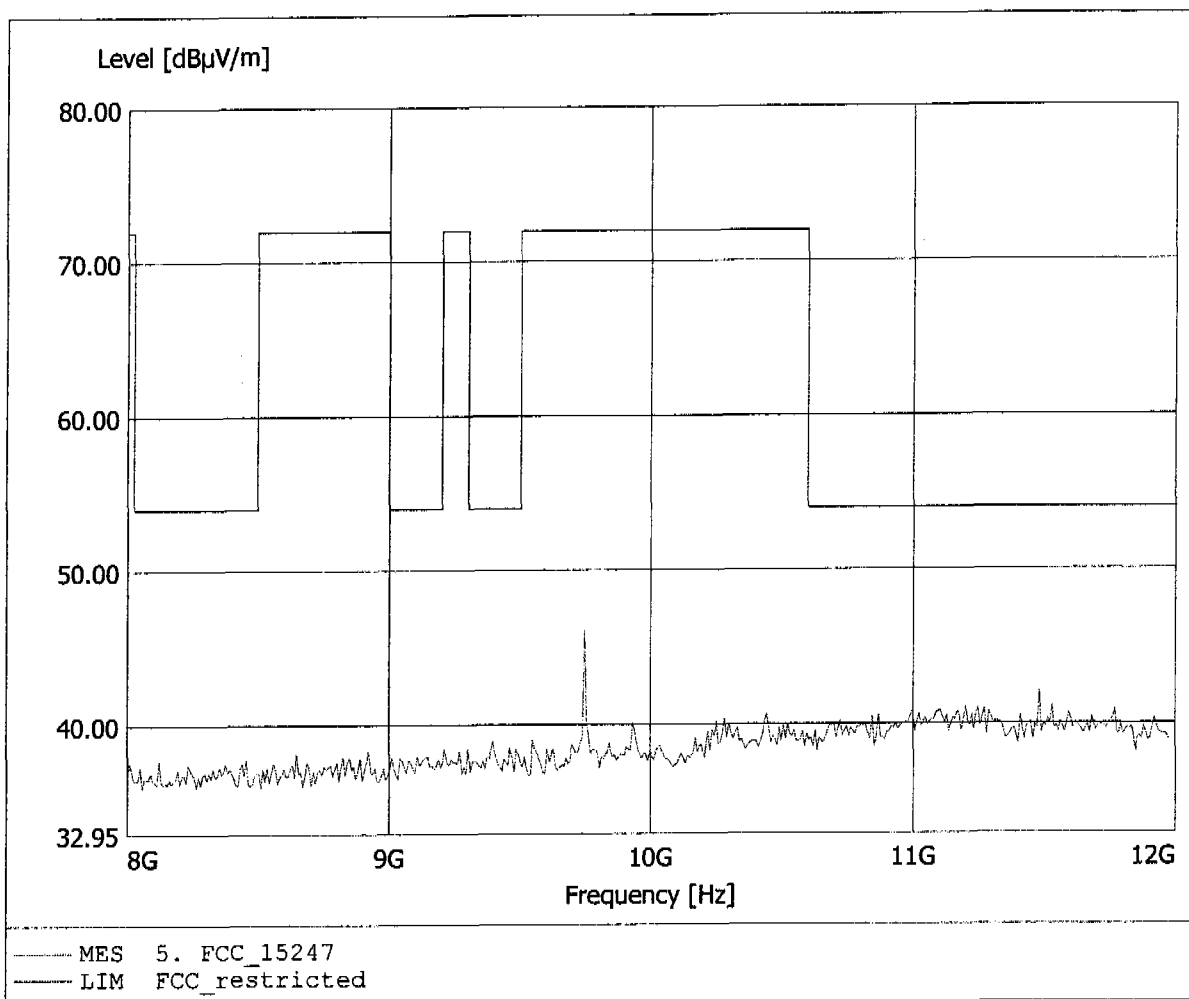
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.874GHz, Emax: 45.44dBuV/m, RBW: 1MHz



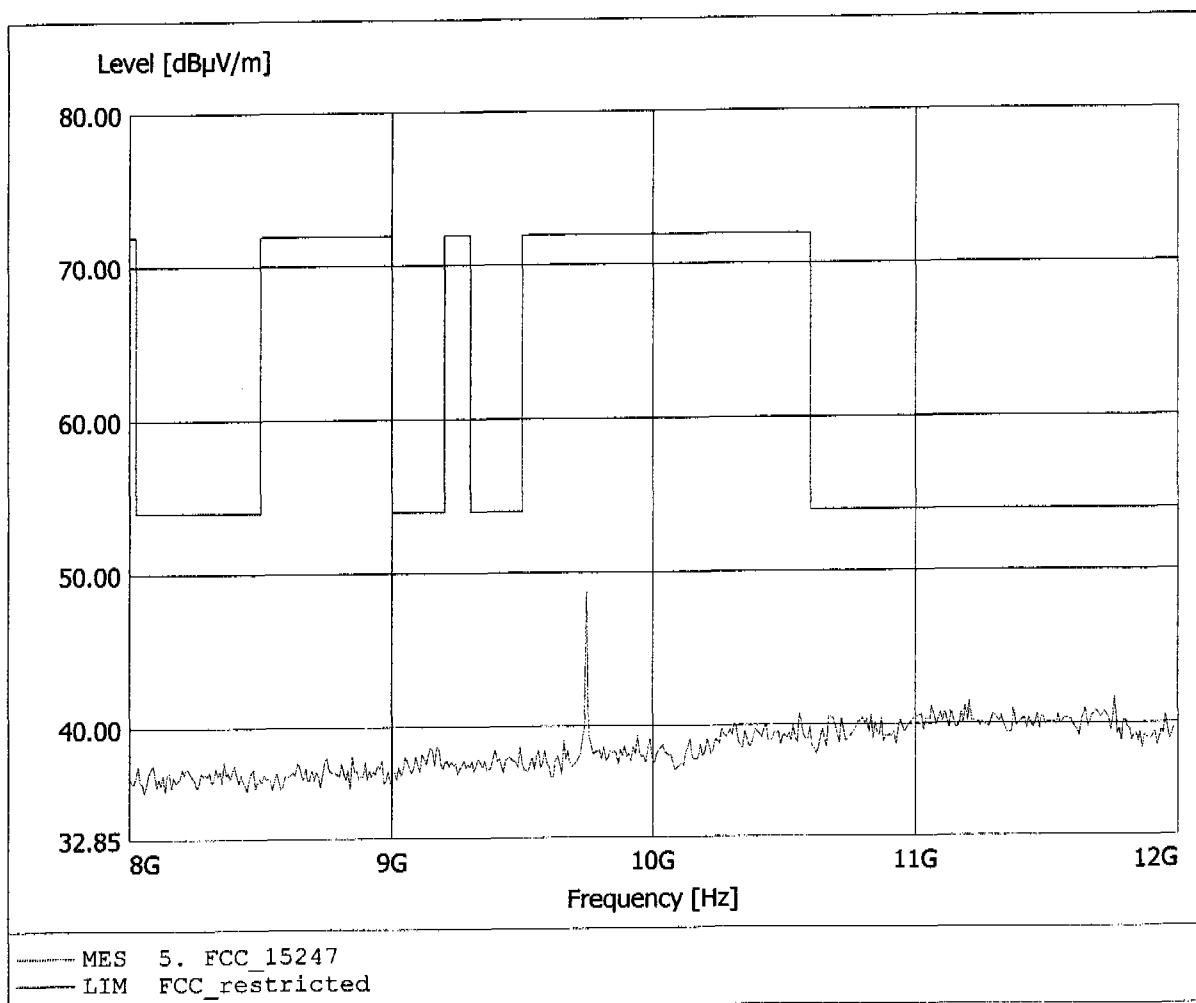
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.747GHz, Emax: 46.07dBµV/m, RBW: 1MHz



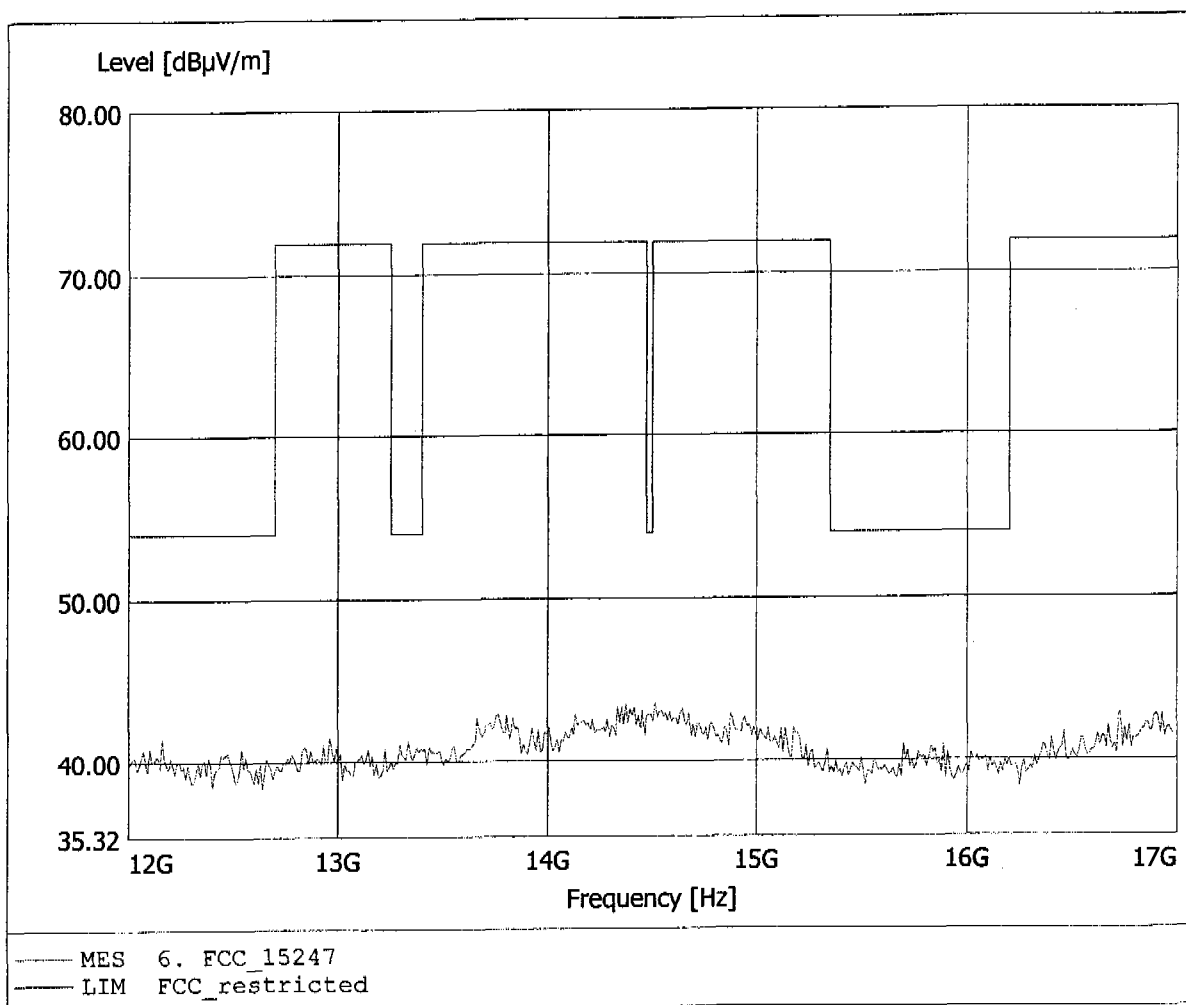
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.747GHz, Emax: 48.76dBµV/m, RBW: 1MHz



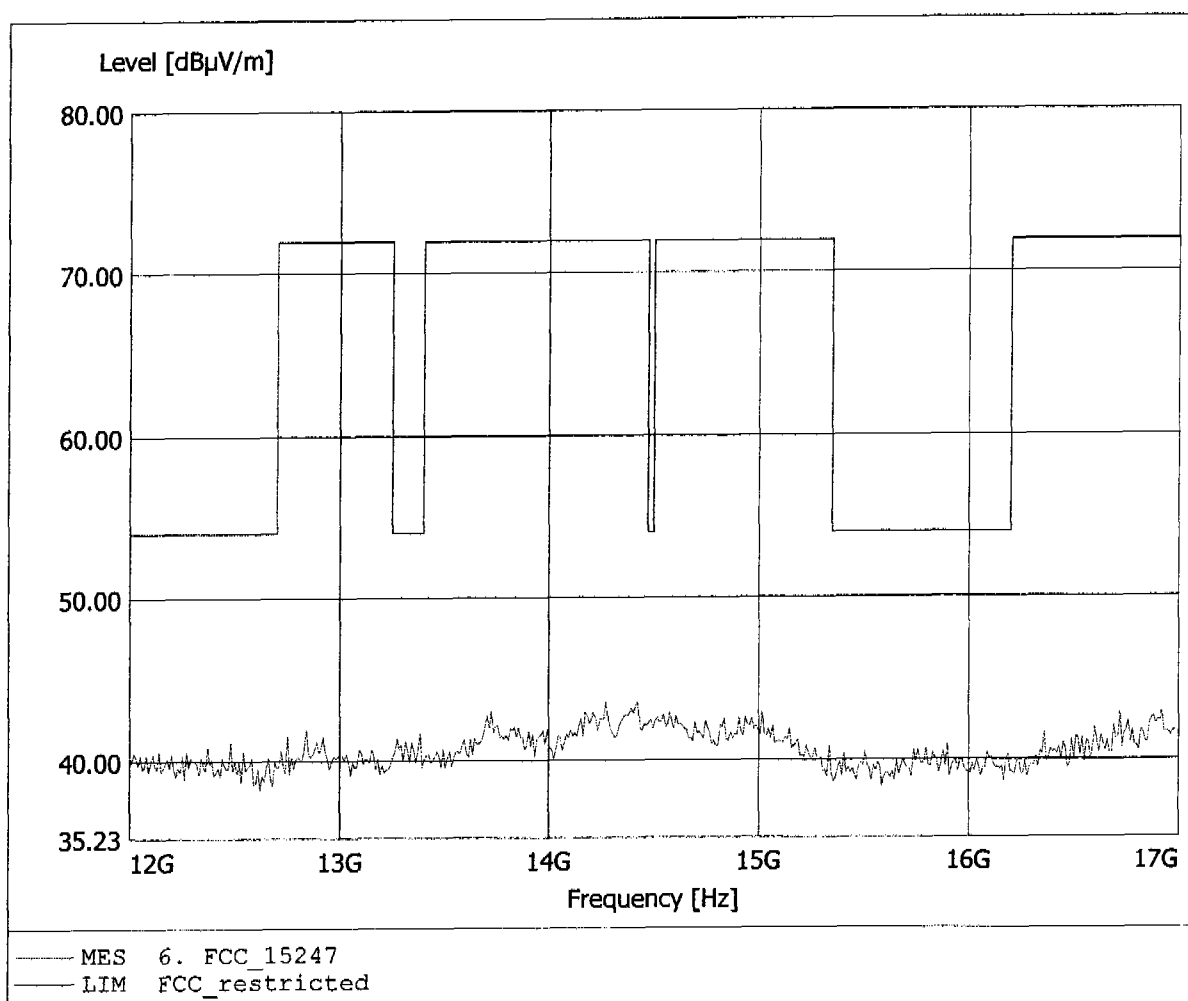
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.515GHz, Emax: 43.60dBµV/m, RBW: 1MHz



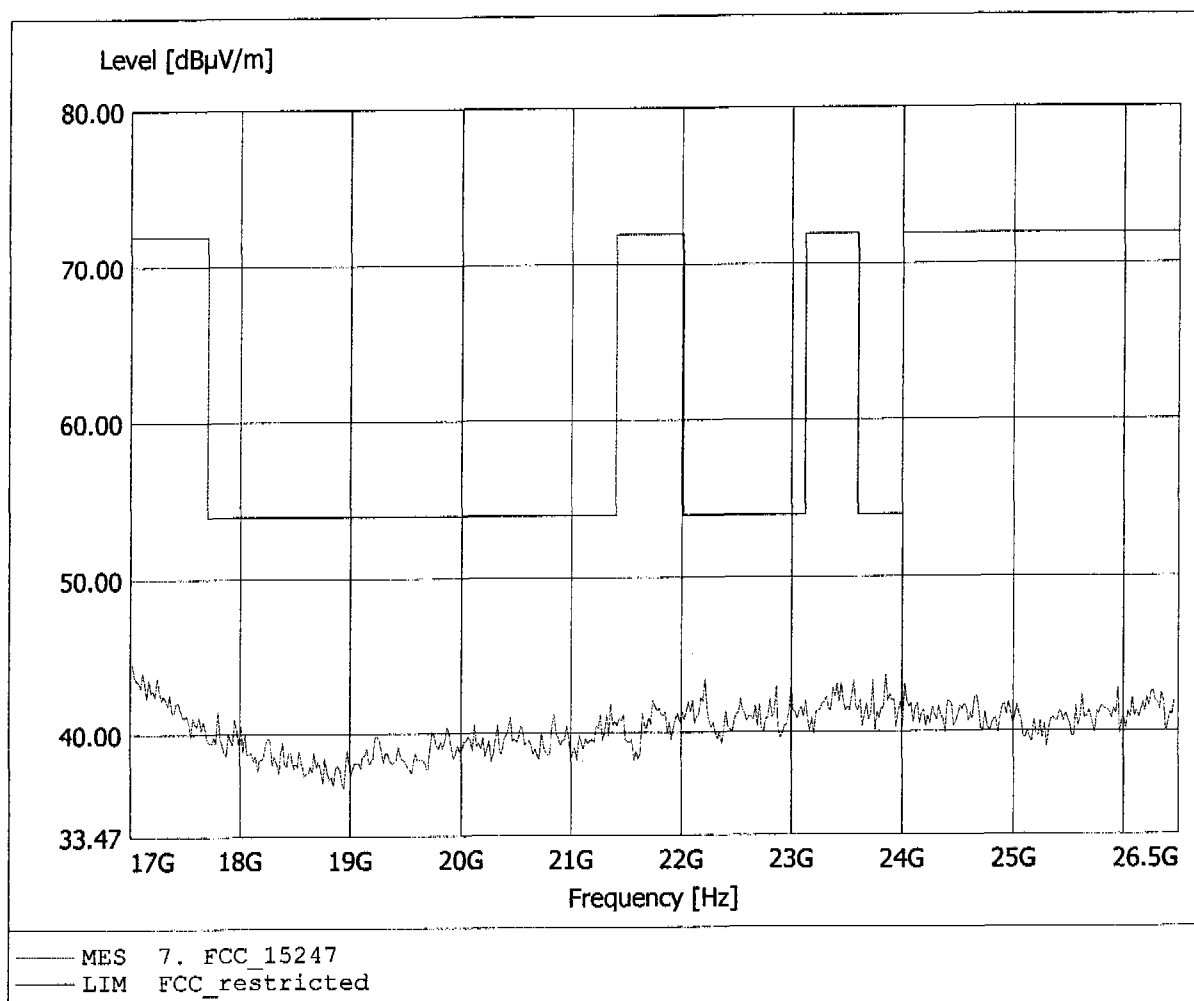
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.425GHz, Emax: 43.56dBuV/m, RBW: 1MHz



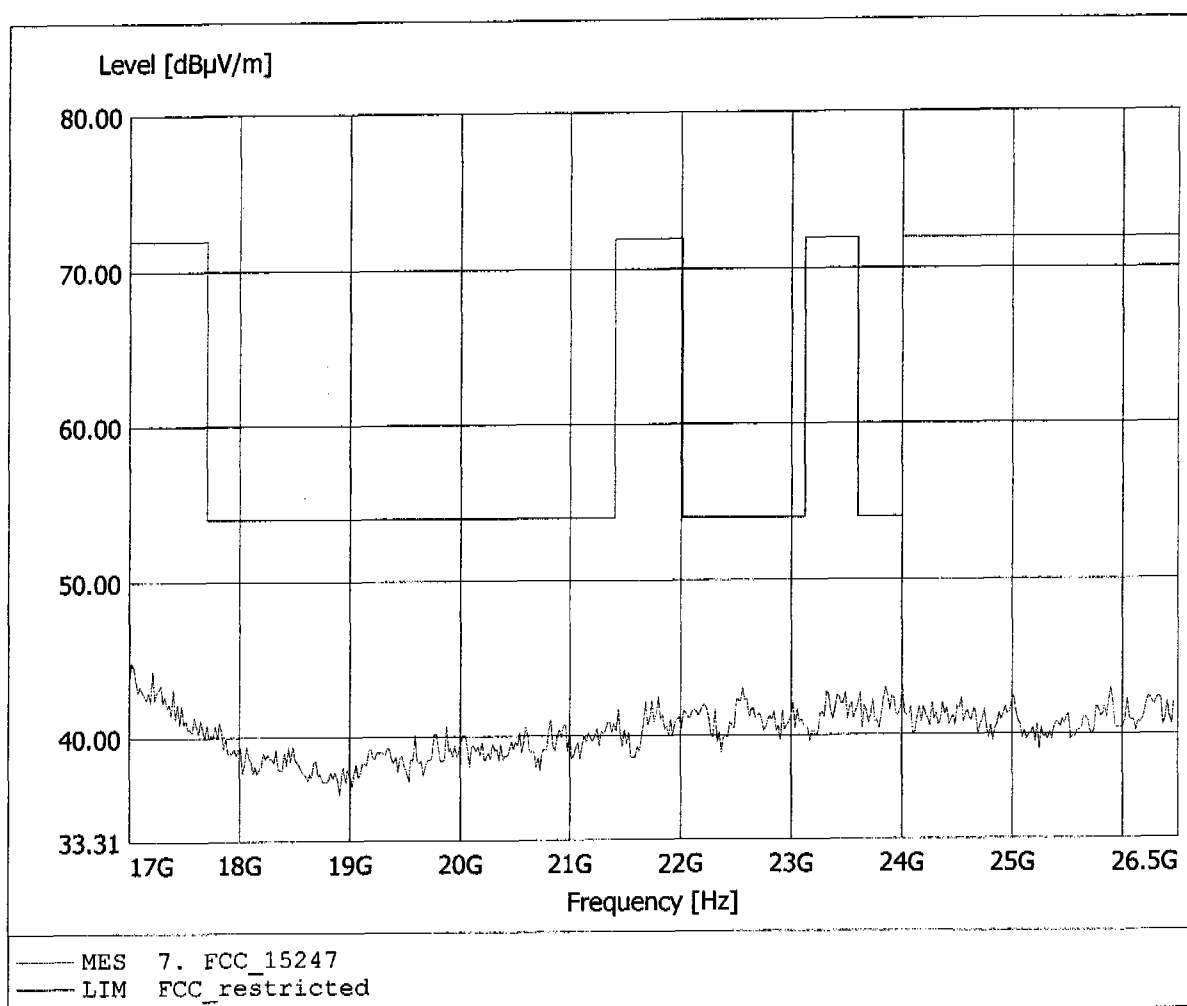
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.019GHz, Emax: 44.51dBuV/m, RBW: 1MHz



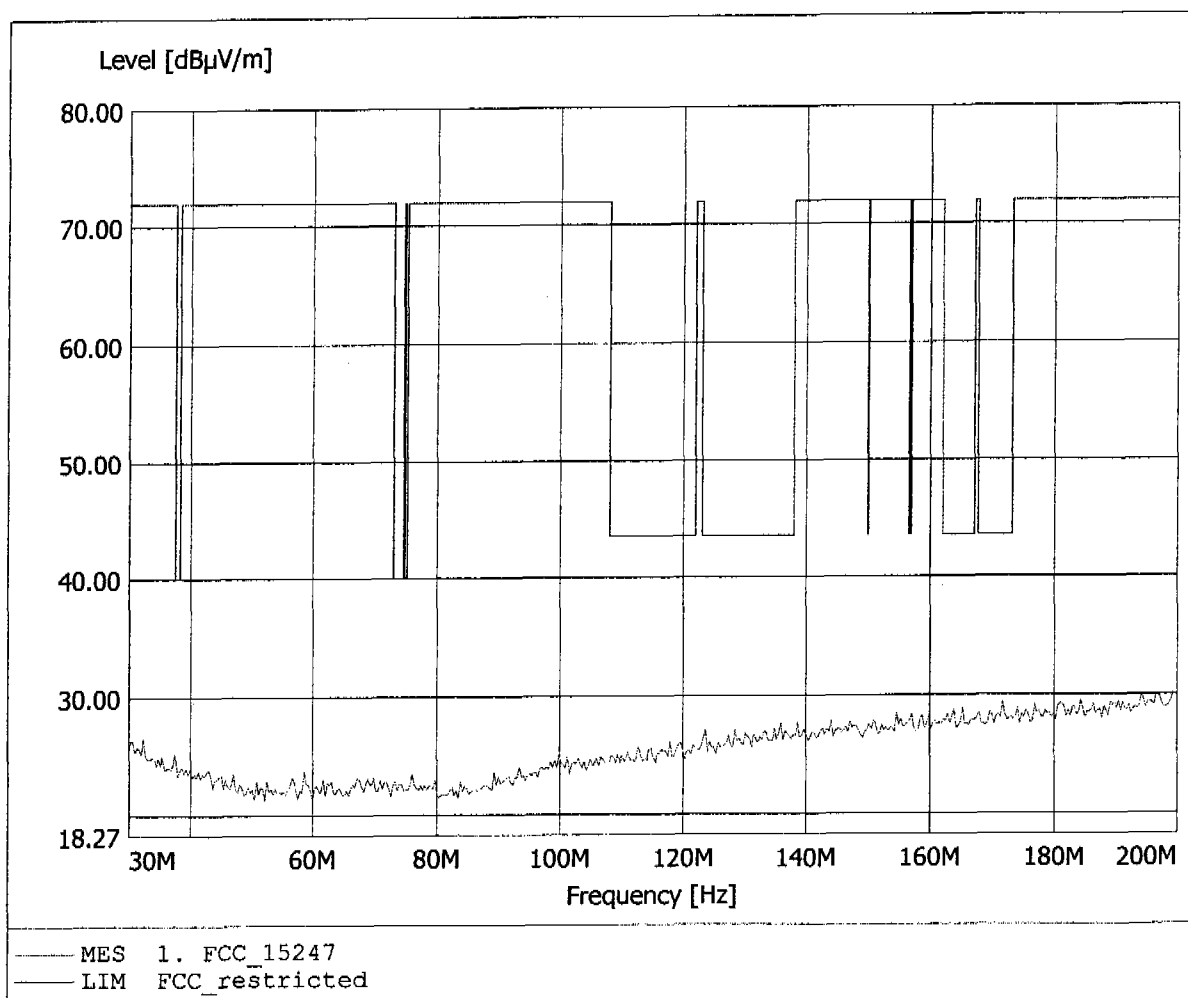
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:6
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.019GHz, Emax: 44.81dBuV/m, RBW: 1MHz



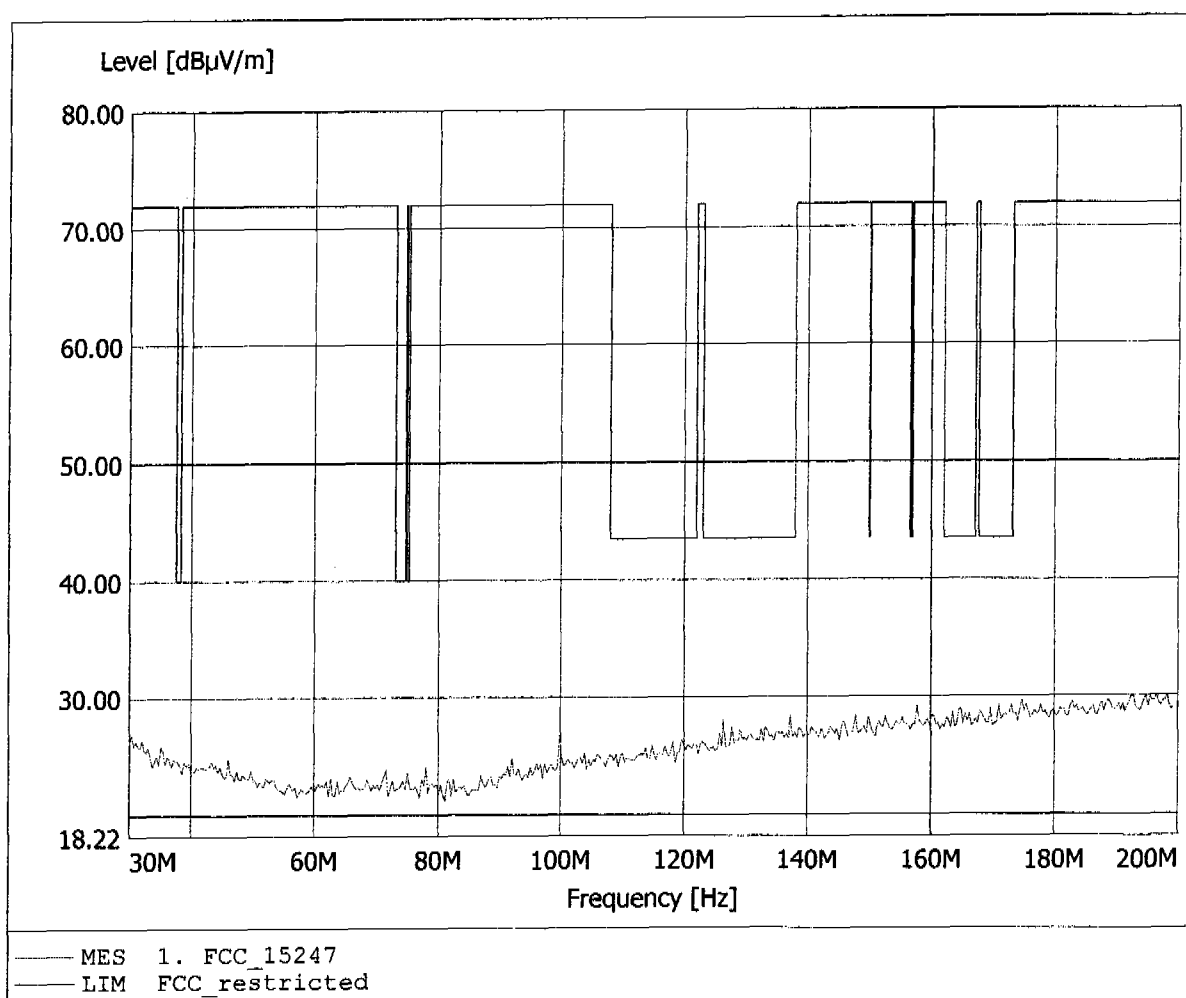
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.319MHz, Emax: 30.18dBμV/m, RBW: 100kHz



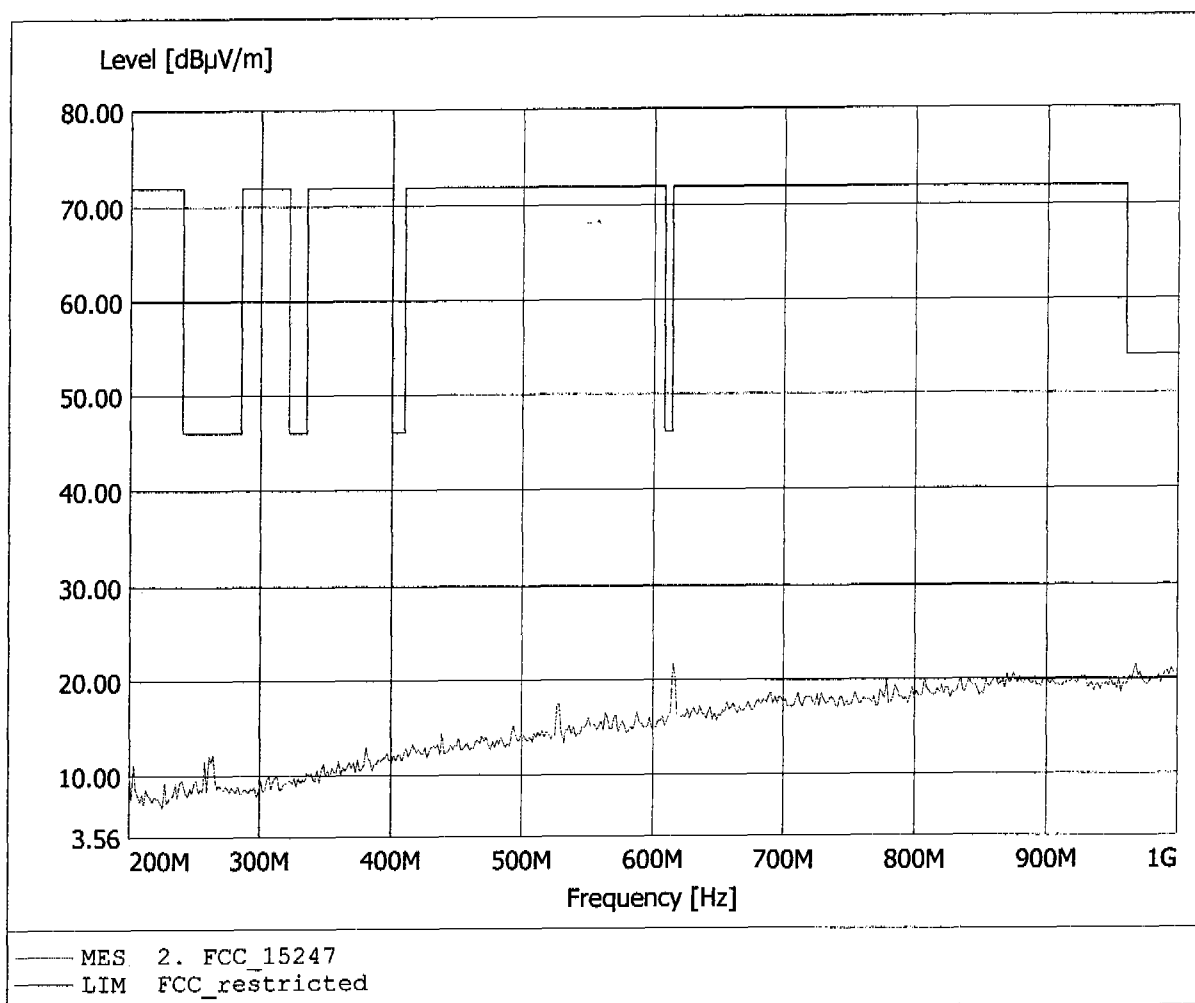
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.297MHz, Emax: 30.09dBµV/m, RBW: 100kHz



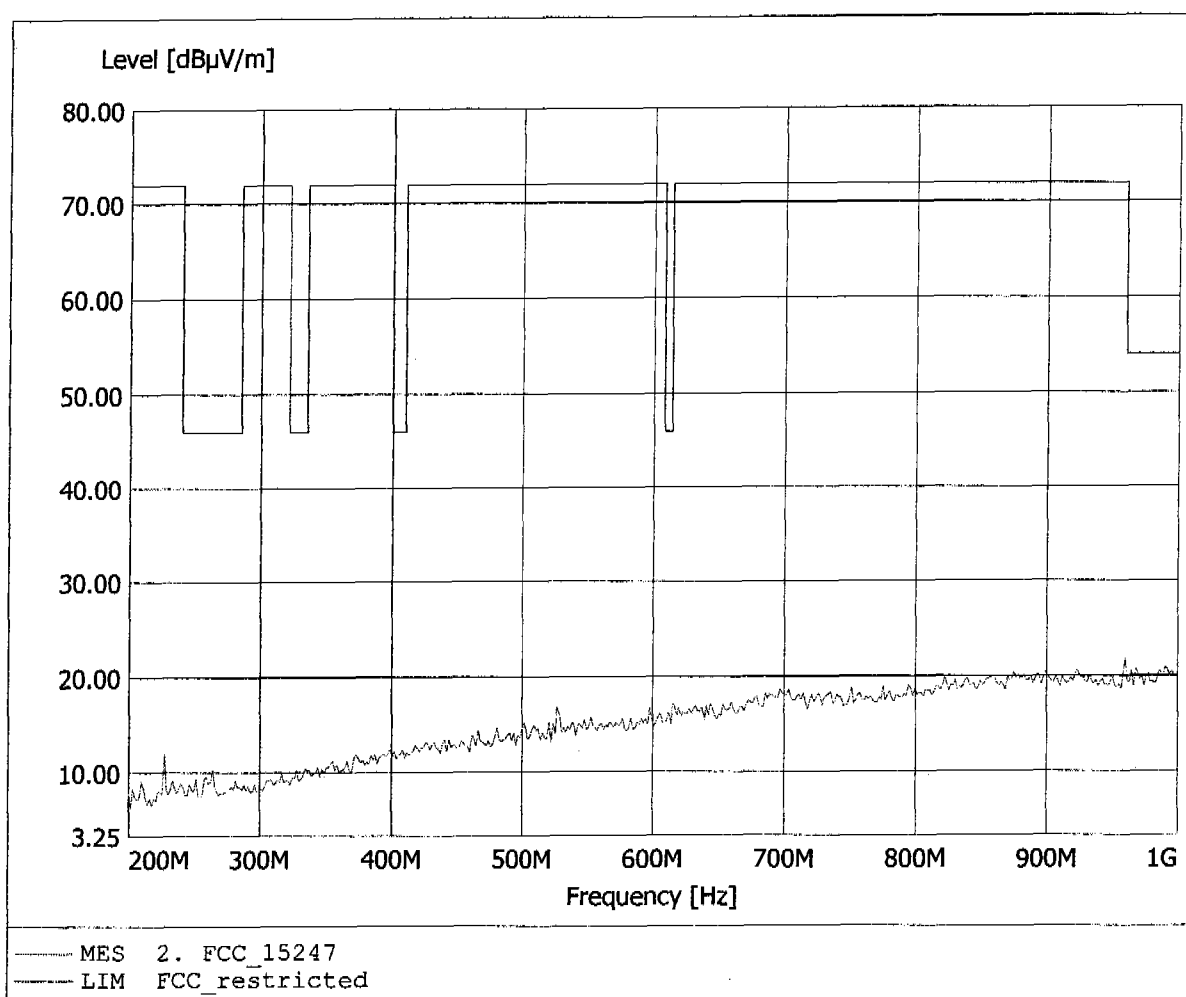
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 615.230MHz, Emax: 21.68dBµV/m, RBW: 100kHz



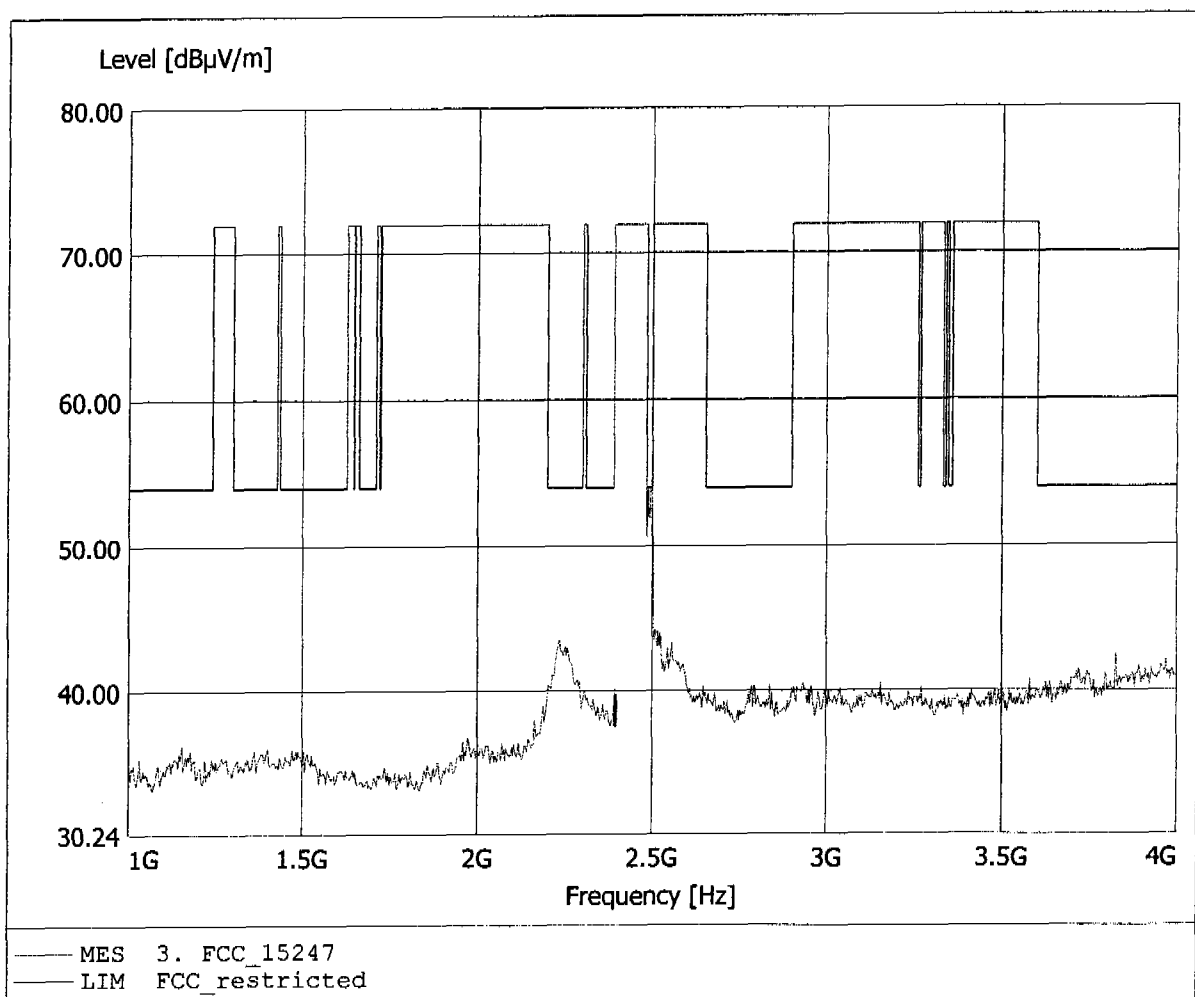
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 959.920MHz, Emax: 21.77dBµV/m, RBW: 100kHz



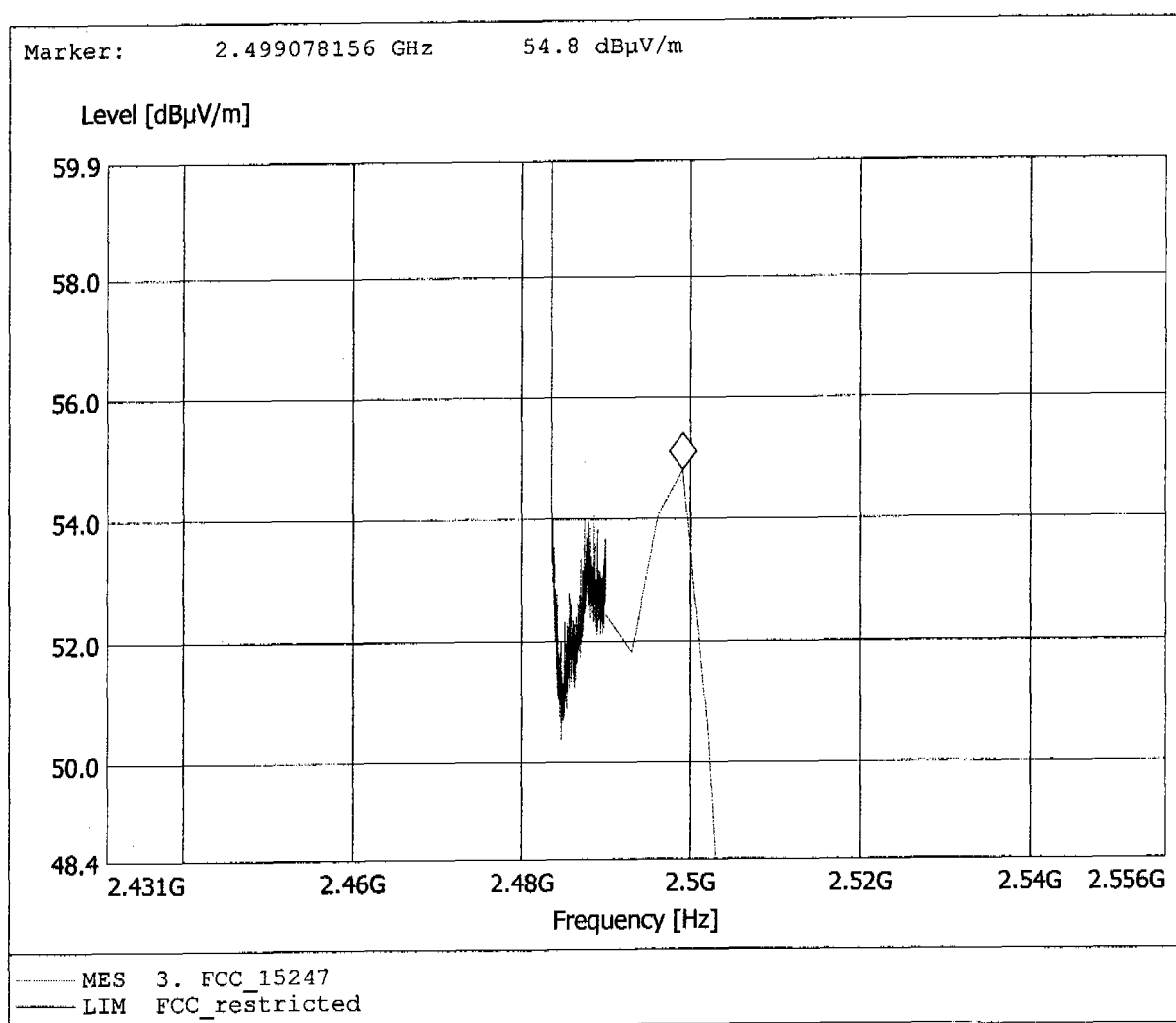
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.499GHz, Emax: 54.80dBµV/m, RBW: 1MHz



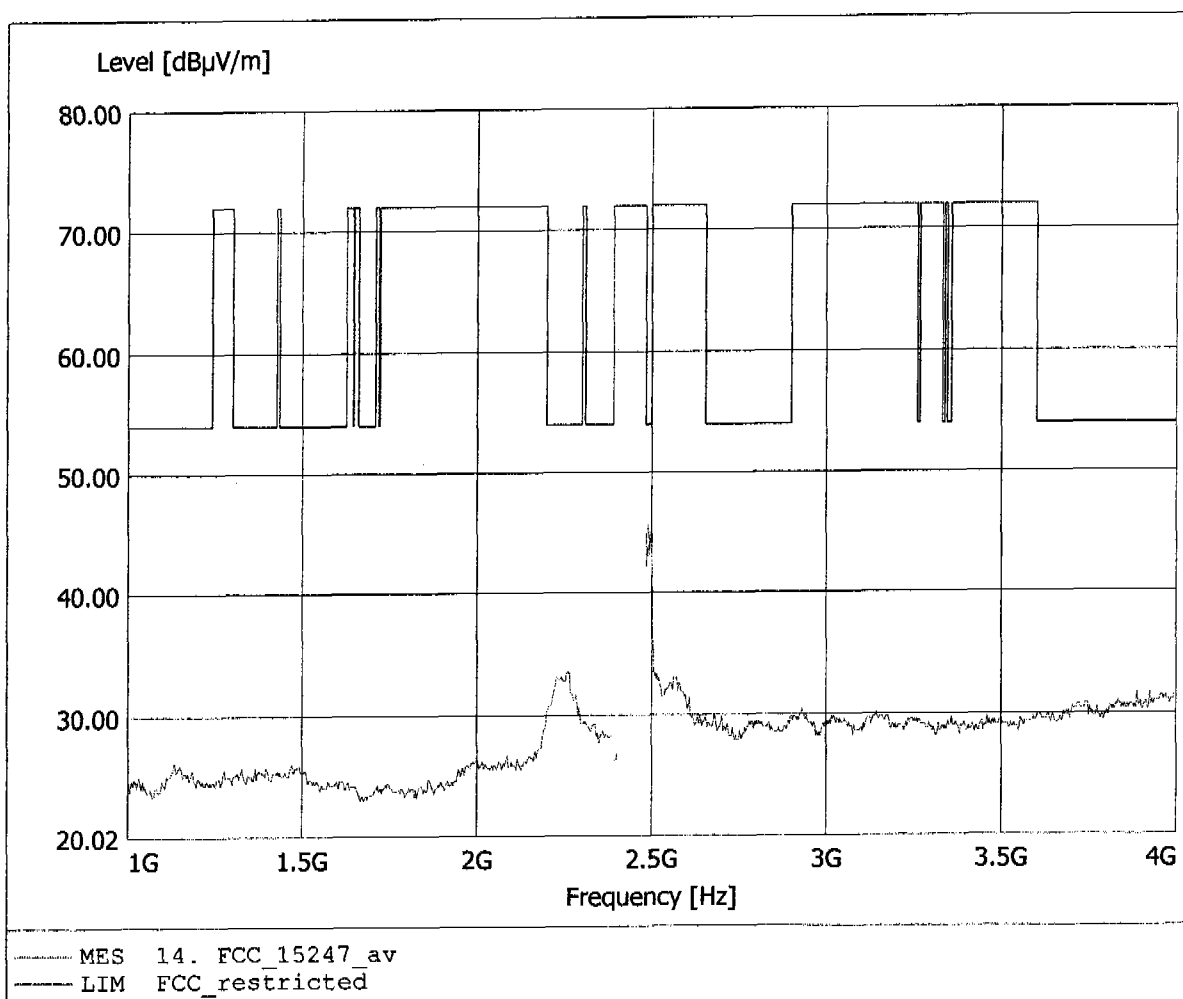
**Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C**

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.499GHz, Emax: 54.80dBµV/m, RBW: 1MHz



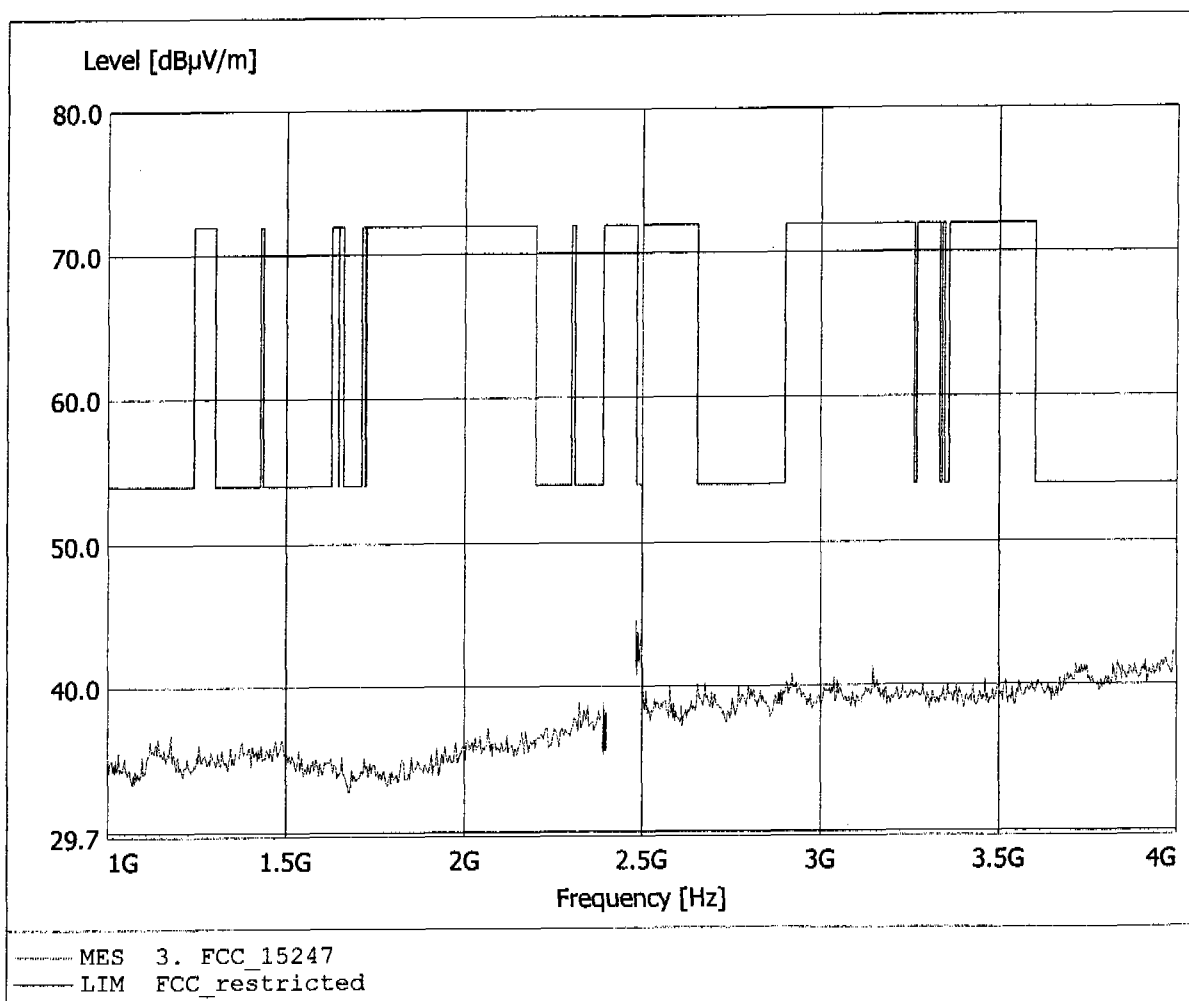
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.490GHz, Emax: 45.63dBμV/m, RBW: 1MHz



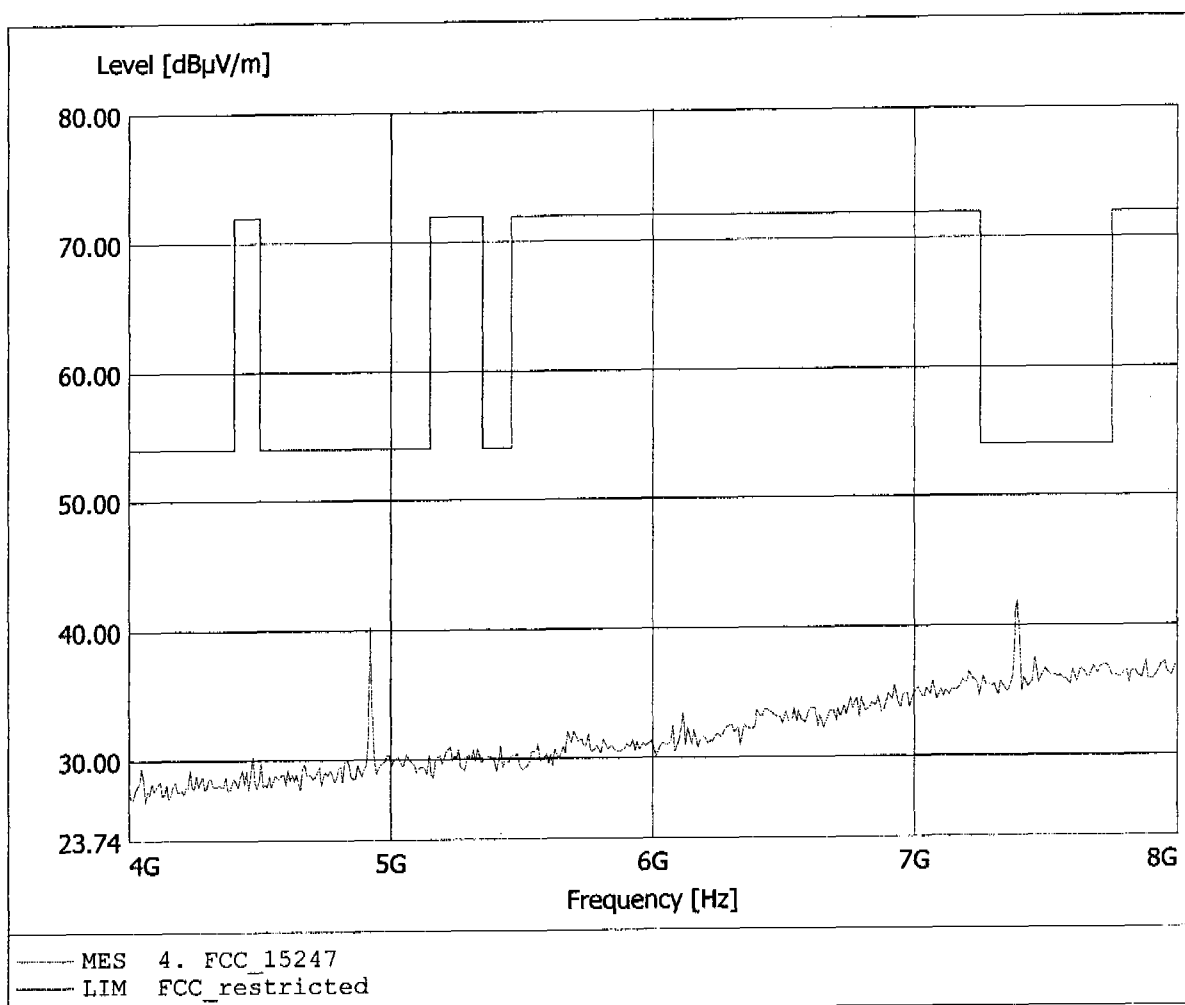
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.484GHz, Emax: 44.59dBuV/m, RBW: 1MHz



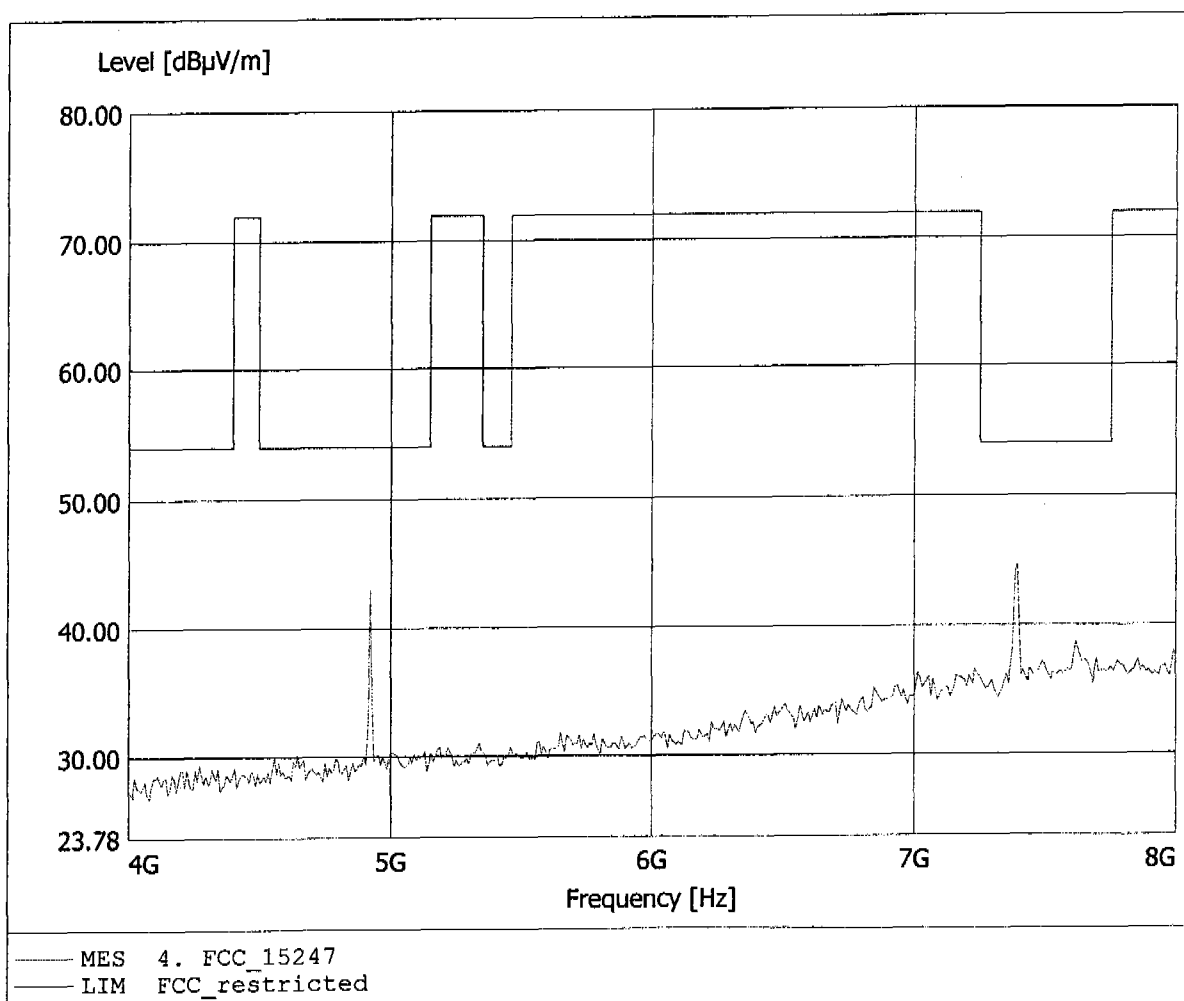
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.391GHz, Emax: 41.87dBμV/m, RBW: 1MHz



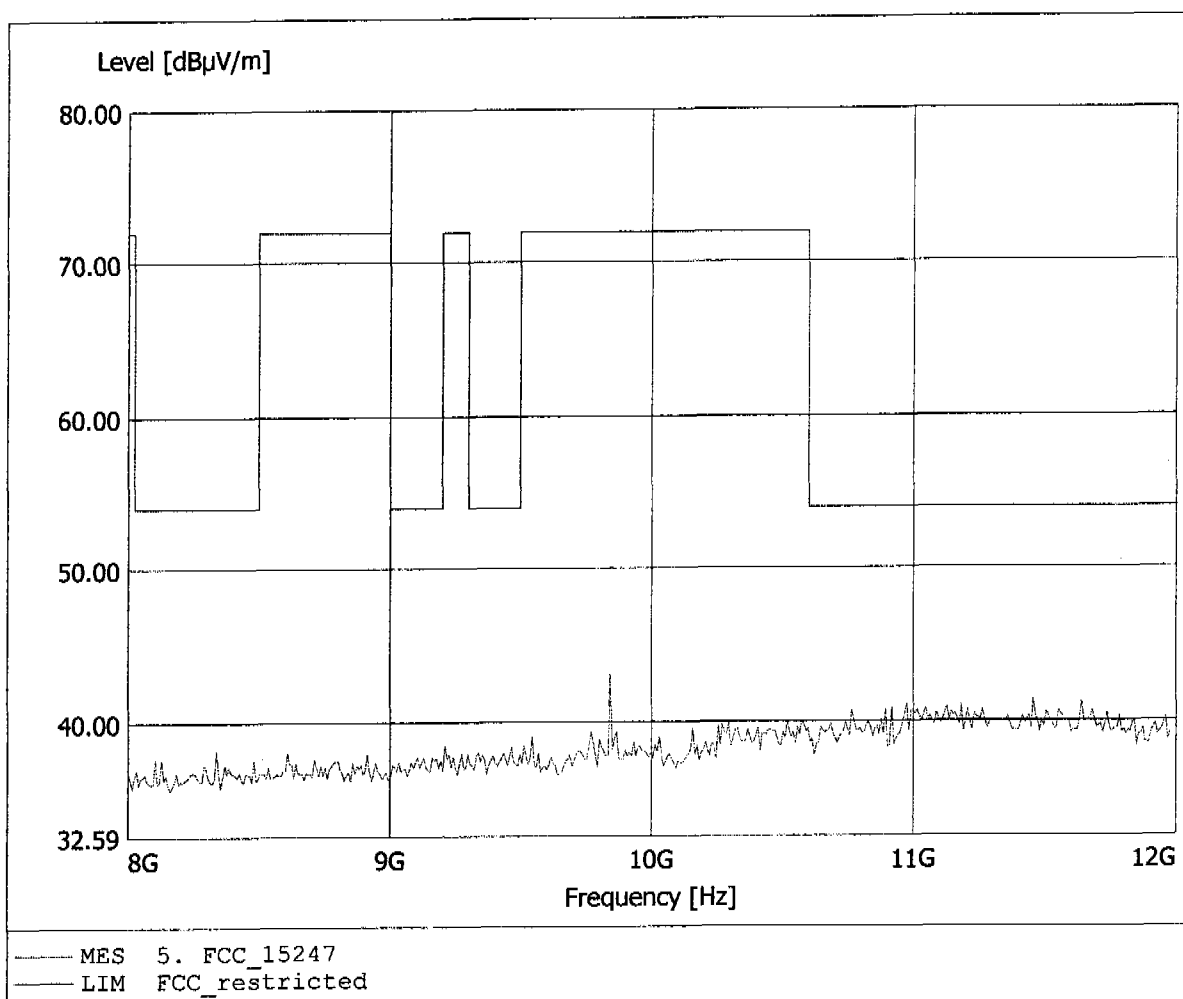
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.391GHz, Emax: 44.68dBuV/m, RBW: 1MHz



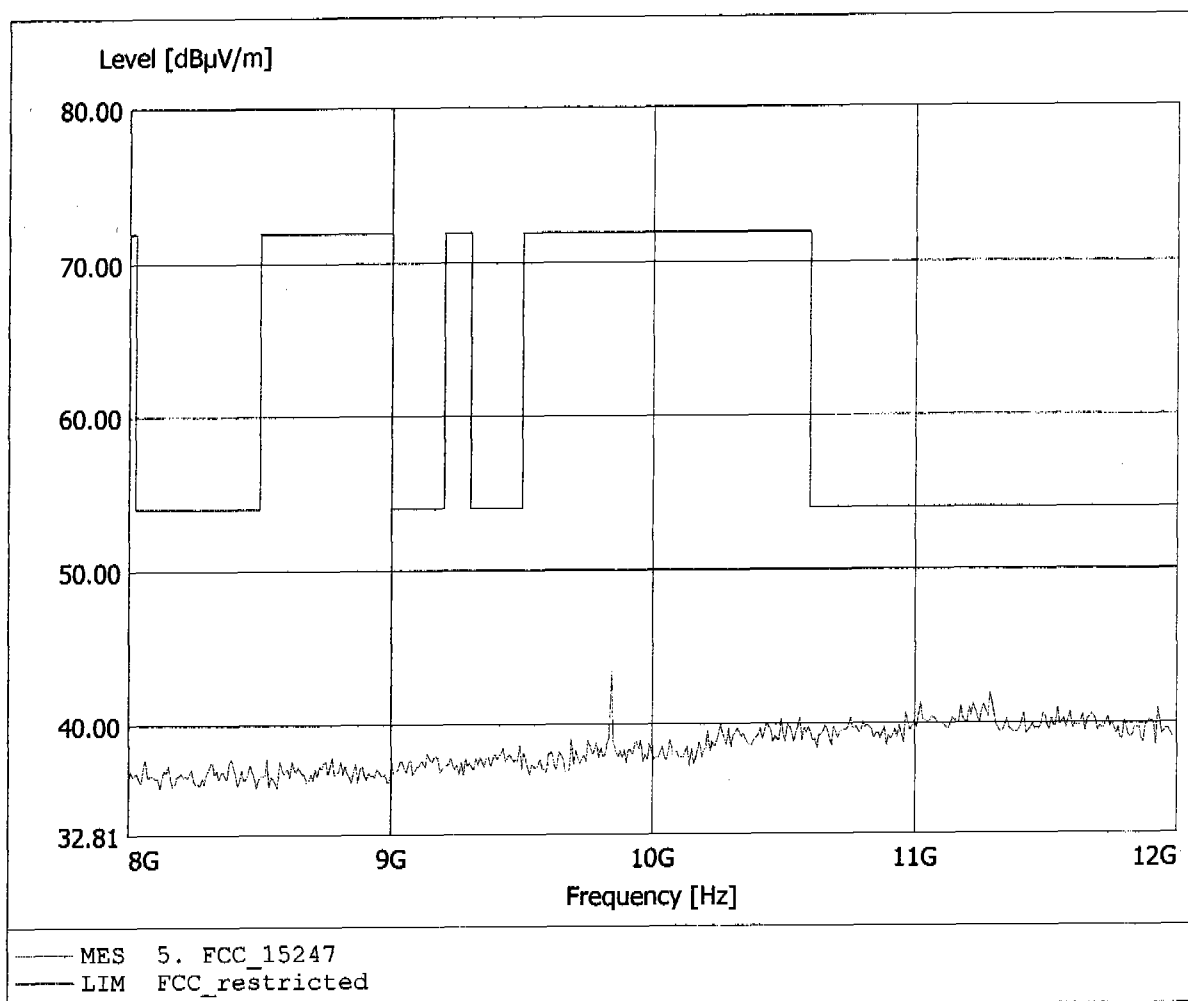
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.844GHz, Emax: 43.14dBuV/m, RBW: 1MHz



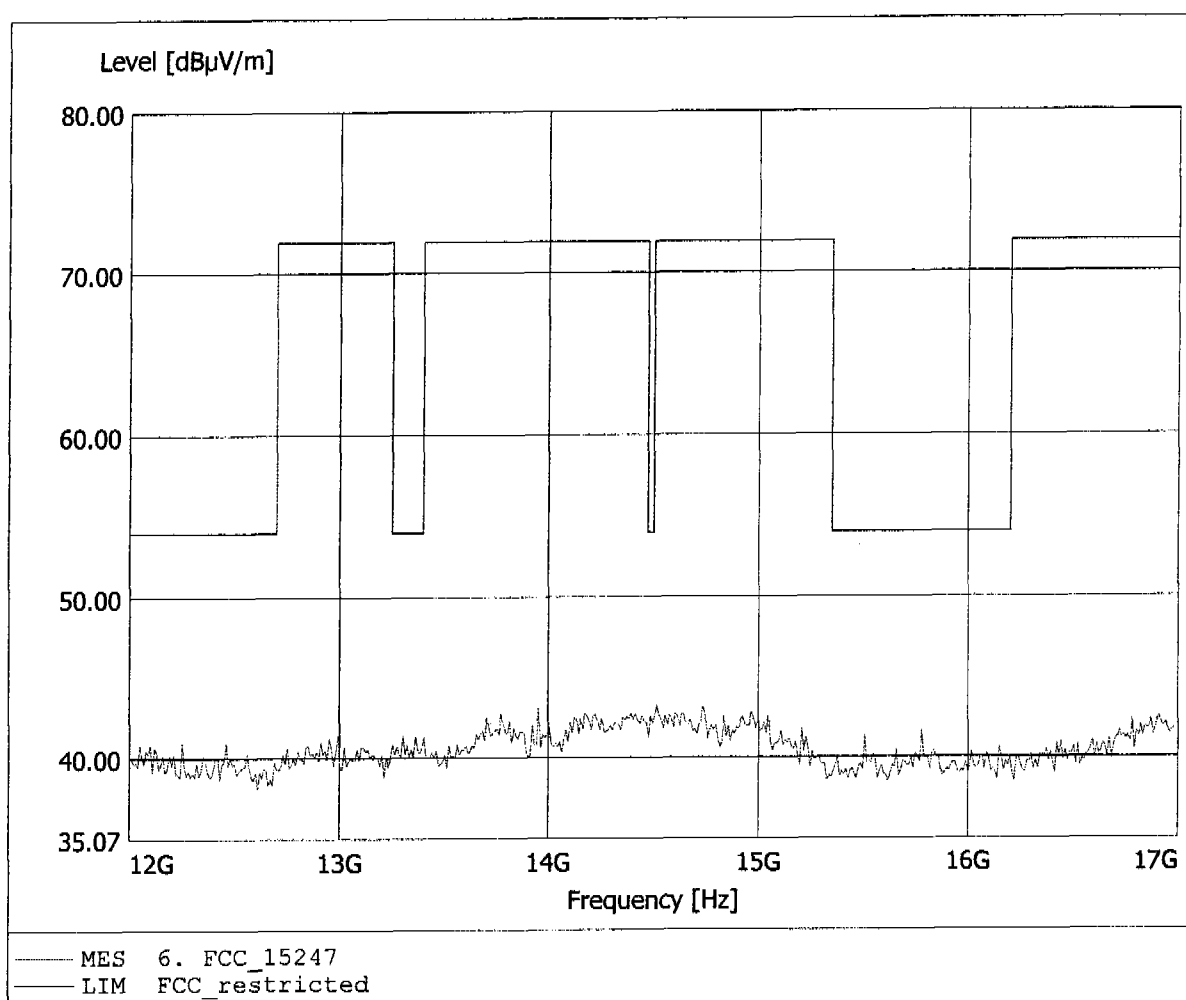
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.844GHz, Emax: 43.45dBμV/m, RBW: 1MHz



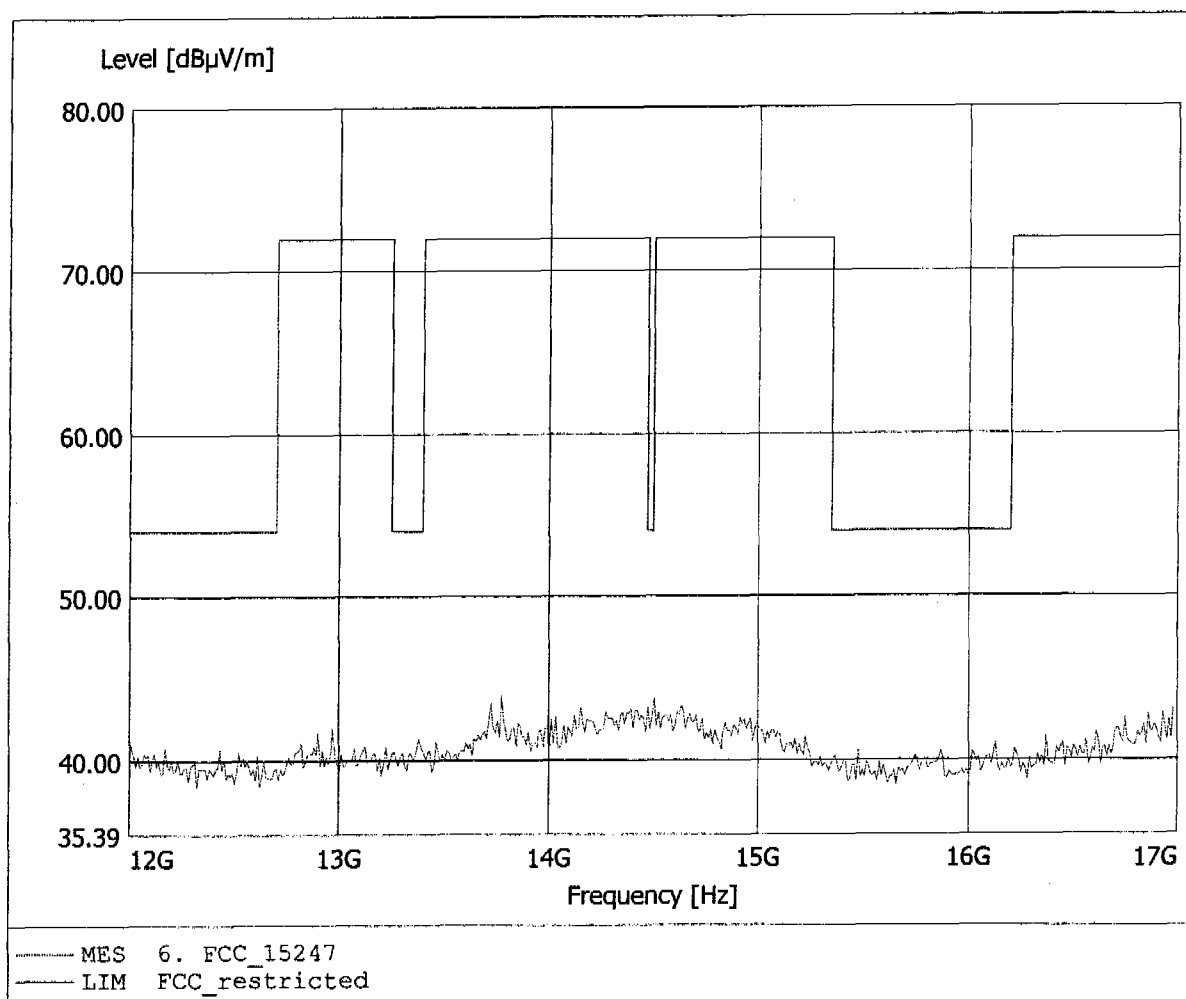
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.515GHz, Emax: 43.25dBuV/m, RBW: 1MHz



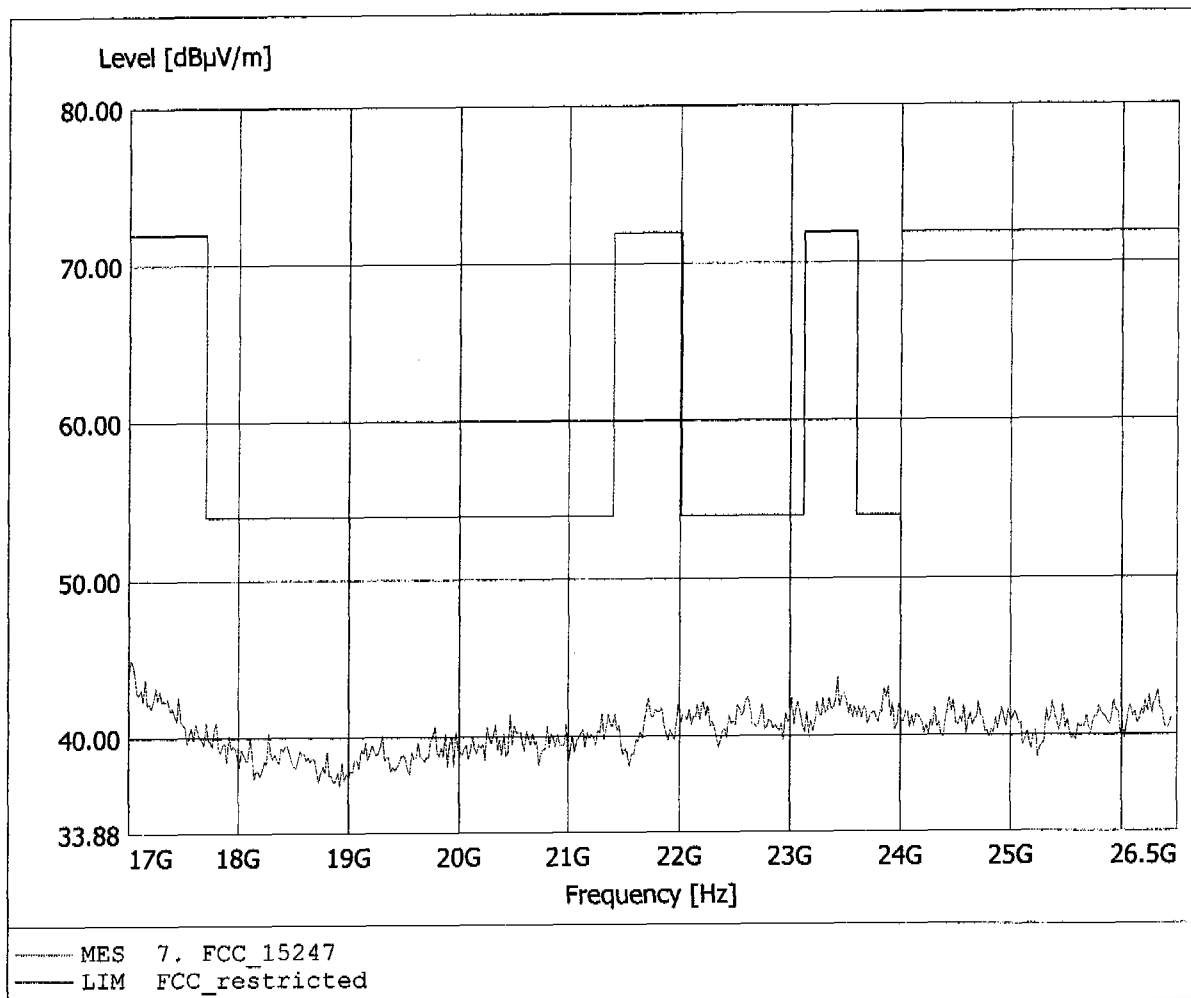
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 13.774GHz, Emax: 43.93dBμV/m, RBW: 1MHz



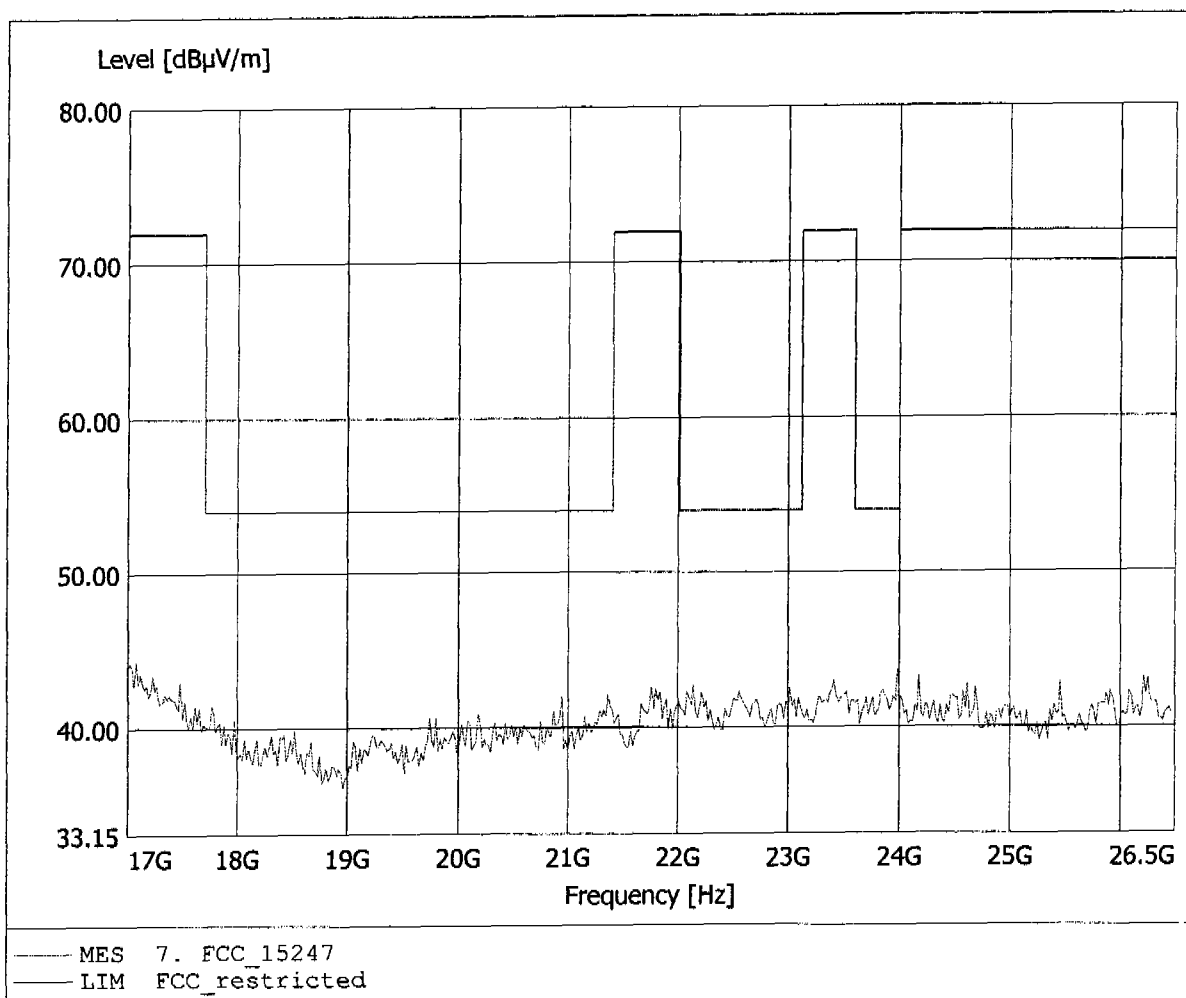
Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.019GHz, Emax: 44.92dBμV/m, RBW: 1MHz



Spurious emissions Field Strength
FCC RULES PART 15, SUBPART C

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Model: HSTNH-C01C / Ch.:11
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Tnom: 23°C / Unom: 4.2 V DC (120 V AC/DC adaptor)
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.076GHz, Emax: 44.23dBµV/m, RBW: 1MHz



Appendix D

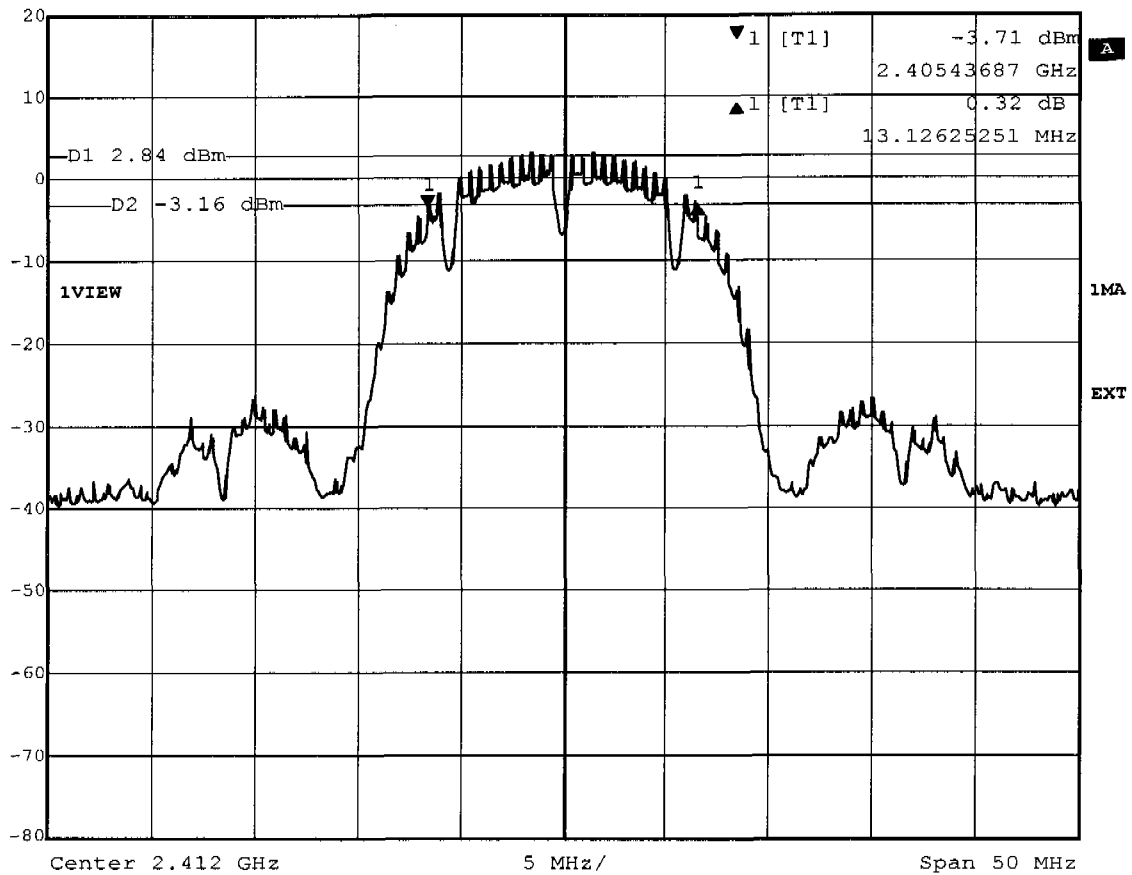
Spurious Emissions conducted - Transmitter operating

Appendix E

Maximum 6 dB Bandwidth



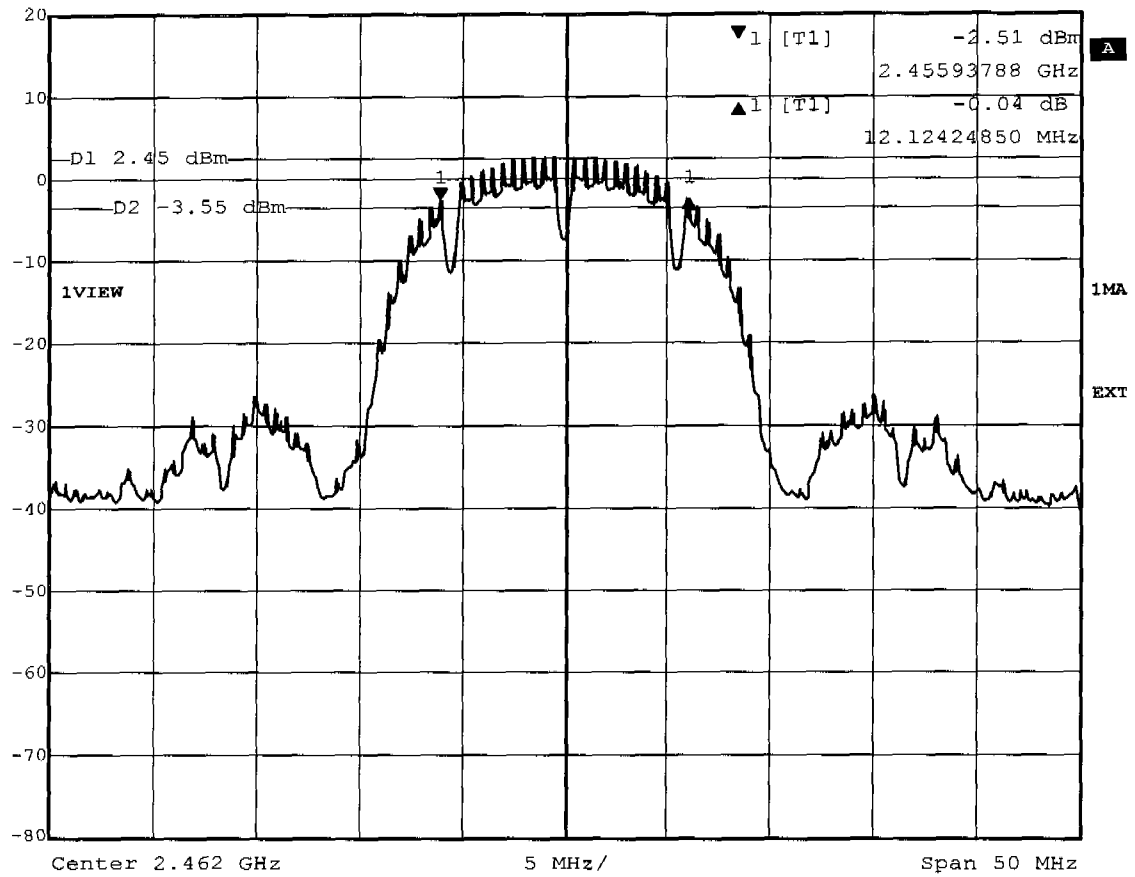
Delta 1 [T1] RBW 100 kHz RF Att 50 dB
Ref Lvl 0.32 dB VBW 1 MHz
20 dBm 13.12625251 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 1Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 10:52:15



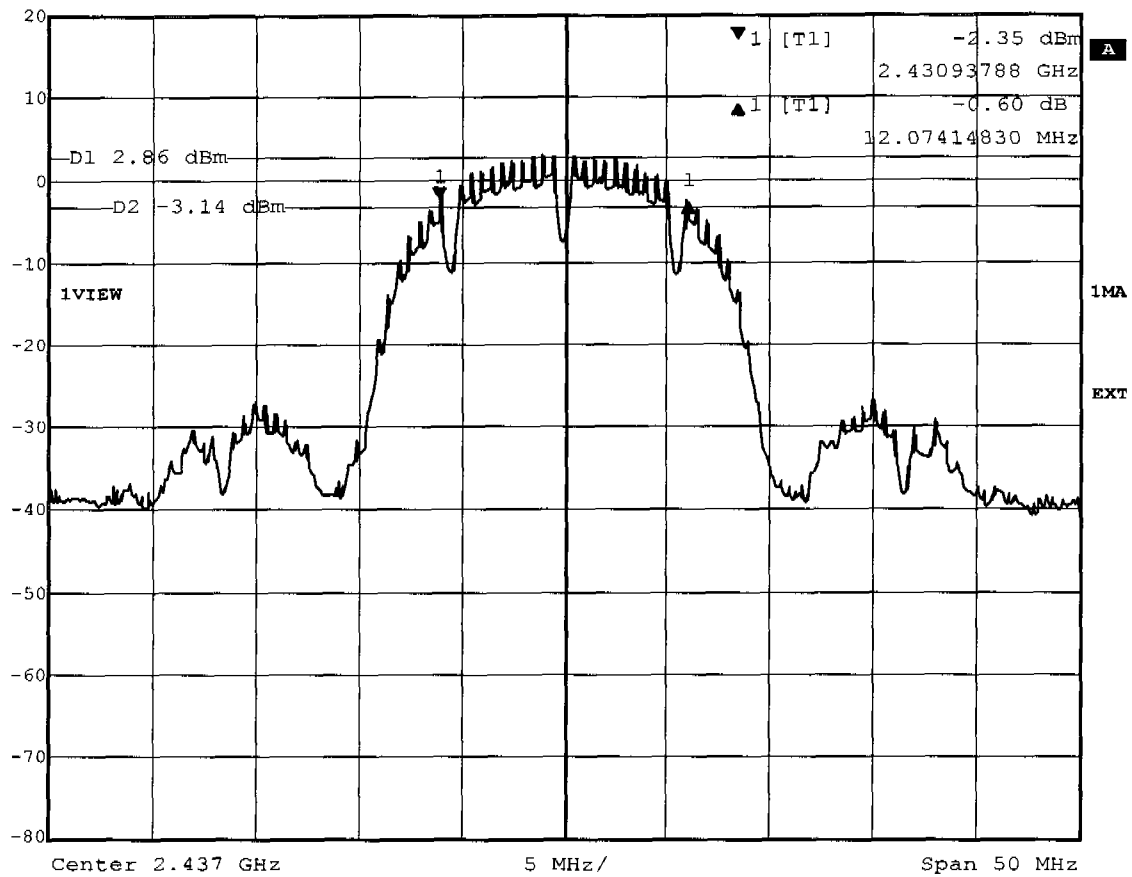
Delta 1 [T1] RBW 100 kHz RF Att 50 dB
Ref Lvl -0.04 dB VBW 1 MHz
20 dBm 12.12424850 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 1Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 11:02:17



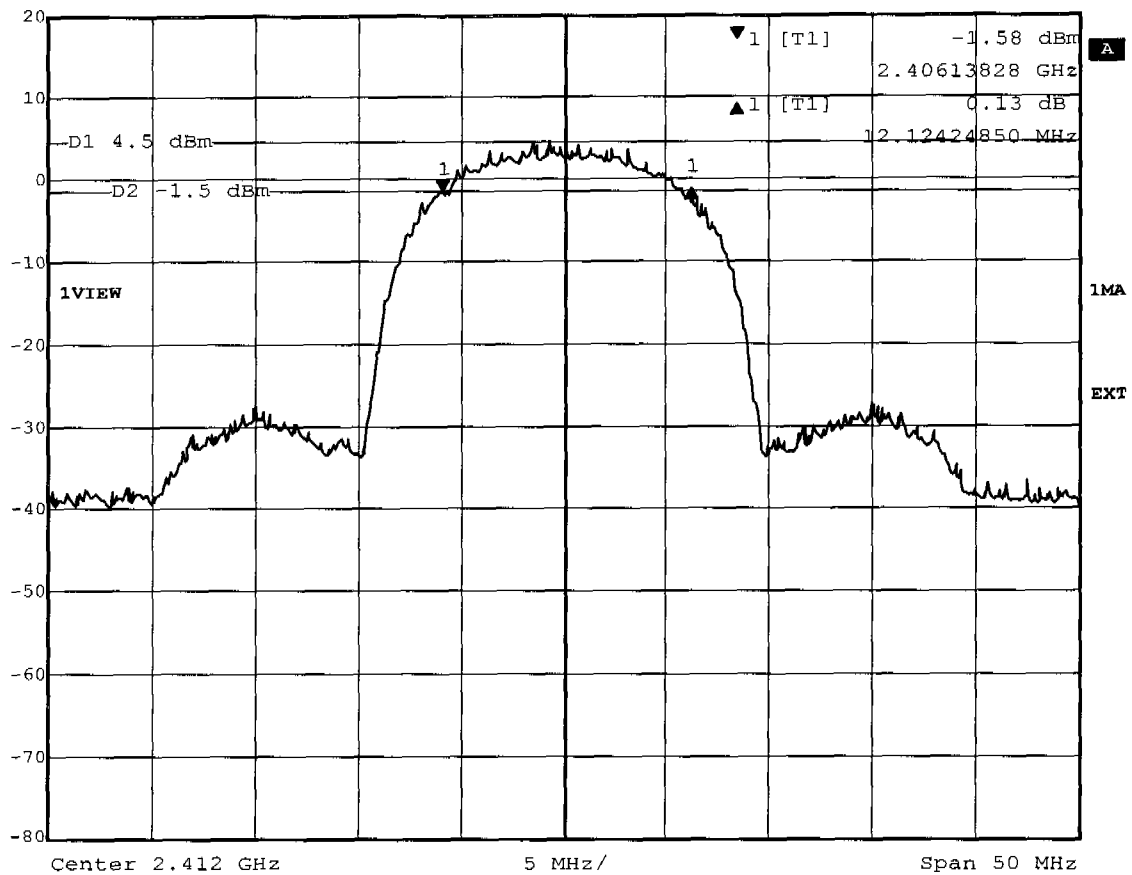
Delta 1 [T1] REW 100 kHz RF Att 50 dB
Ref Lvl -0.60 dB VBW 1 MHz
20 dBm 12.07414830 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 1Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 10:59:26



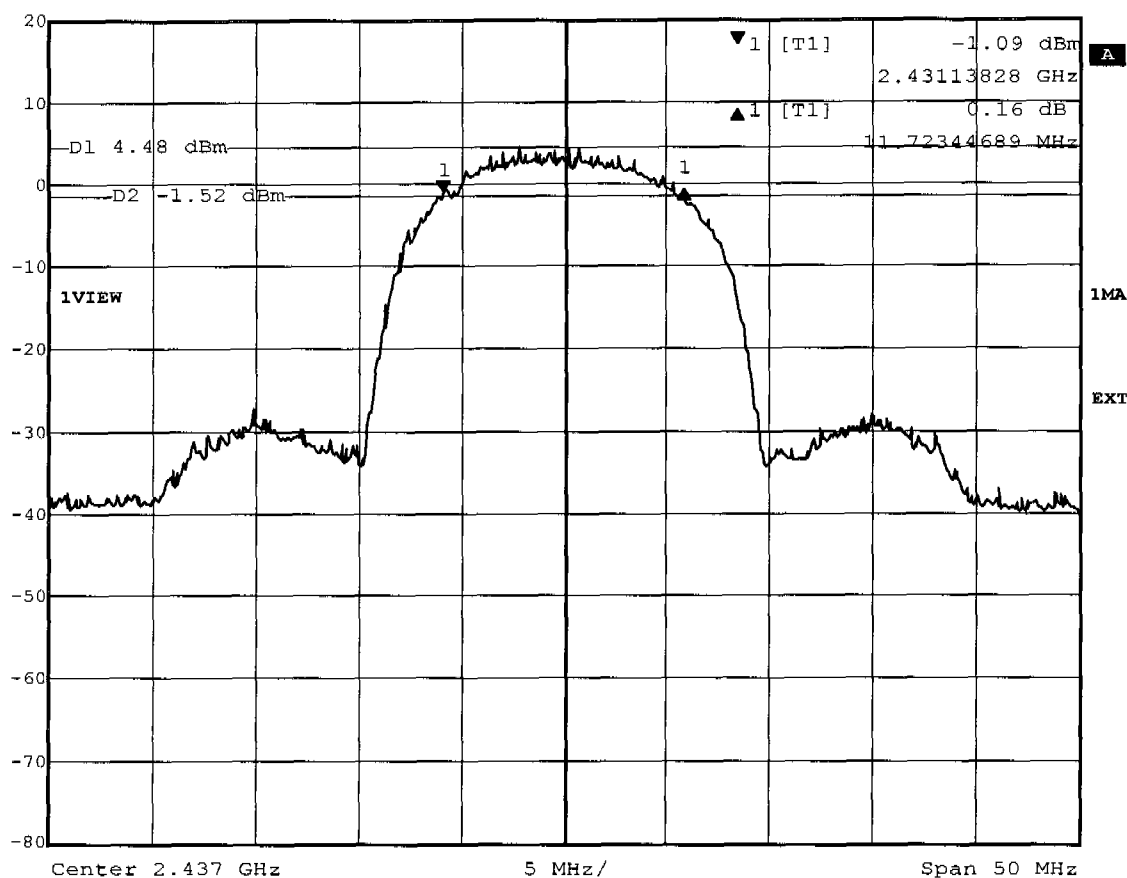
Delta 1 [T1] RBW 100 kHz RF Att 50 dB
Ref Lvl 0.13 dB VBW 1 MHz
20 dBm 12.12424850 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 11Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 11:28:07



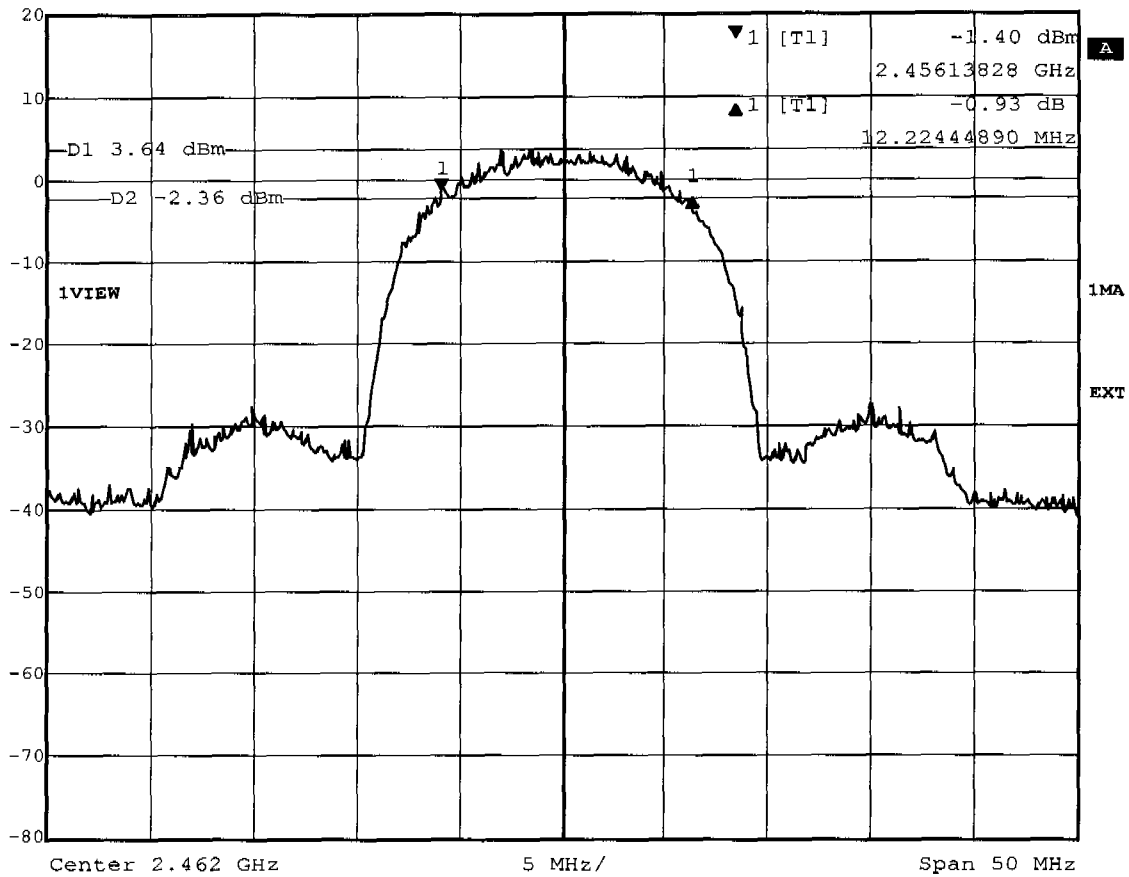
Delta 1 [T1] RBW 100 kHz RF Att 50 dB
Ref Lvl 0.16 dB VBW 1 MHz
20 dBm 11.72344689 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 11Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 11:30:29



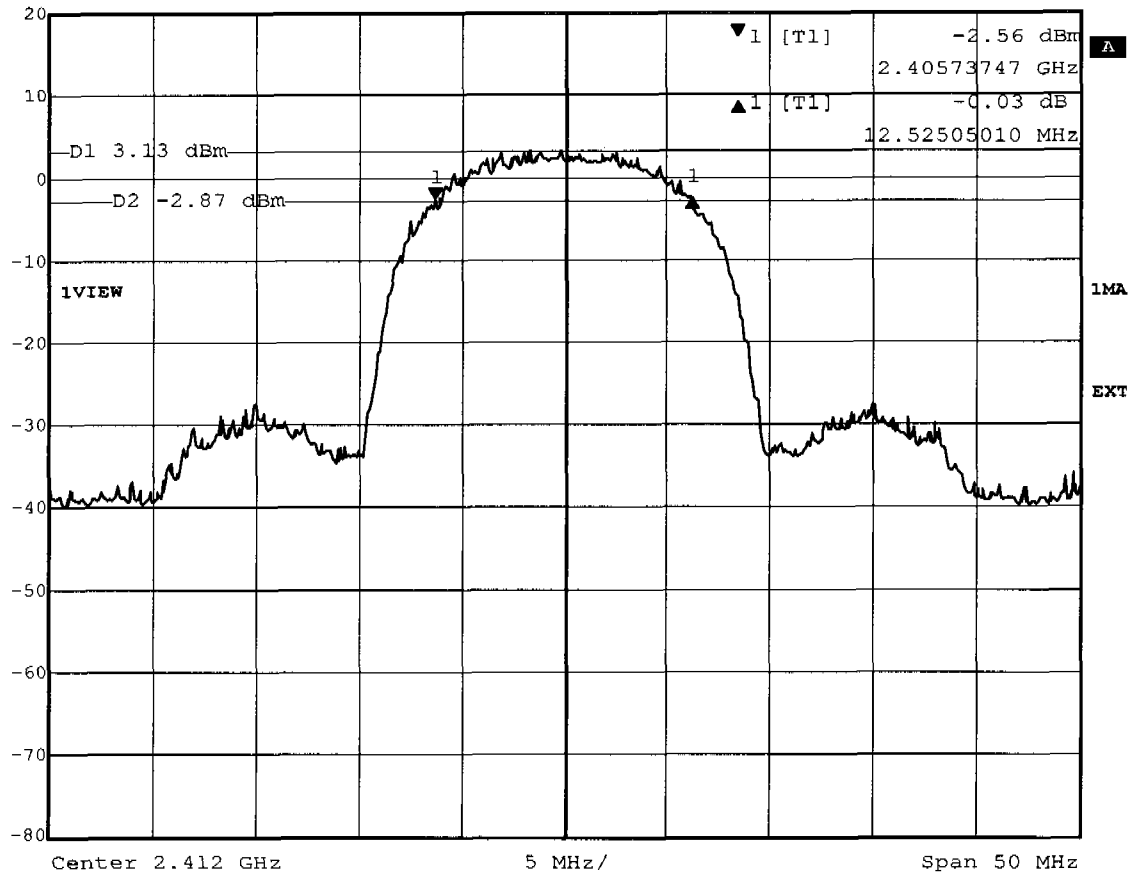
Delta 1 [T1] RBW 100 kHz RF Att 50 dB
Ref Lvl -0.93 dB VBW 1 MHz
20 dBm 12.22444890 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 11Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 11:32:14



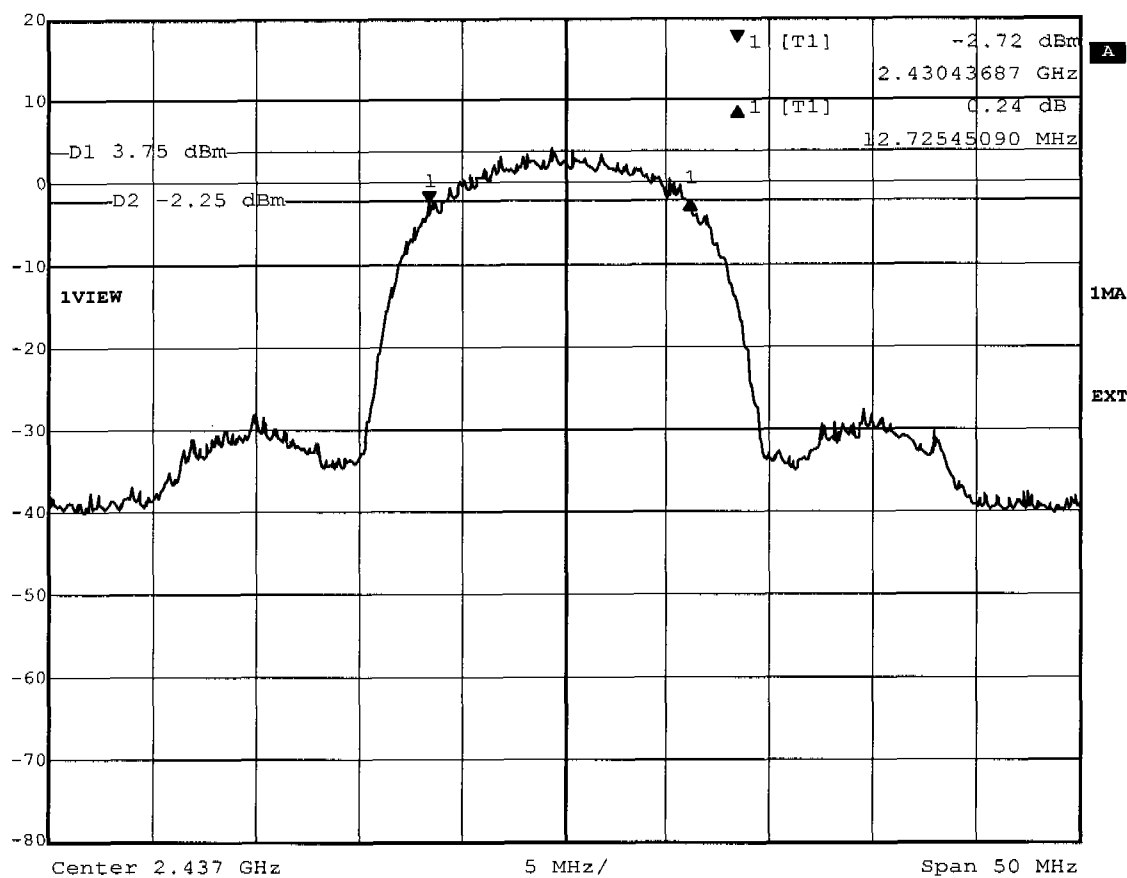
Delta 1 [T1] RBW 100 kHz RF Att 50 dB
Ref Lvl -0.03 dB VBW 1 MHz
20 dBm 12.52505010 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 22Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 11:37:30



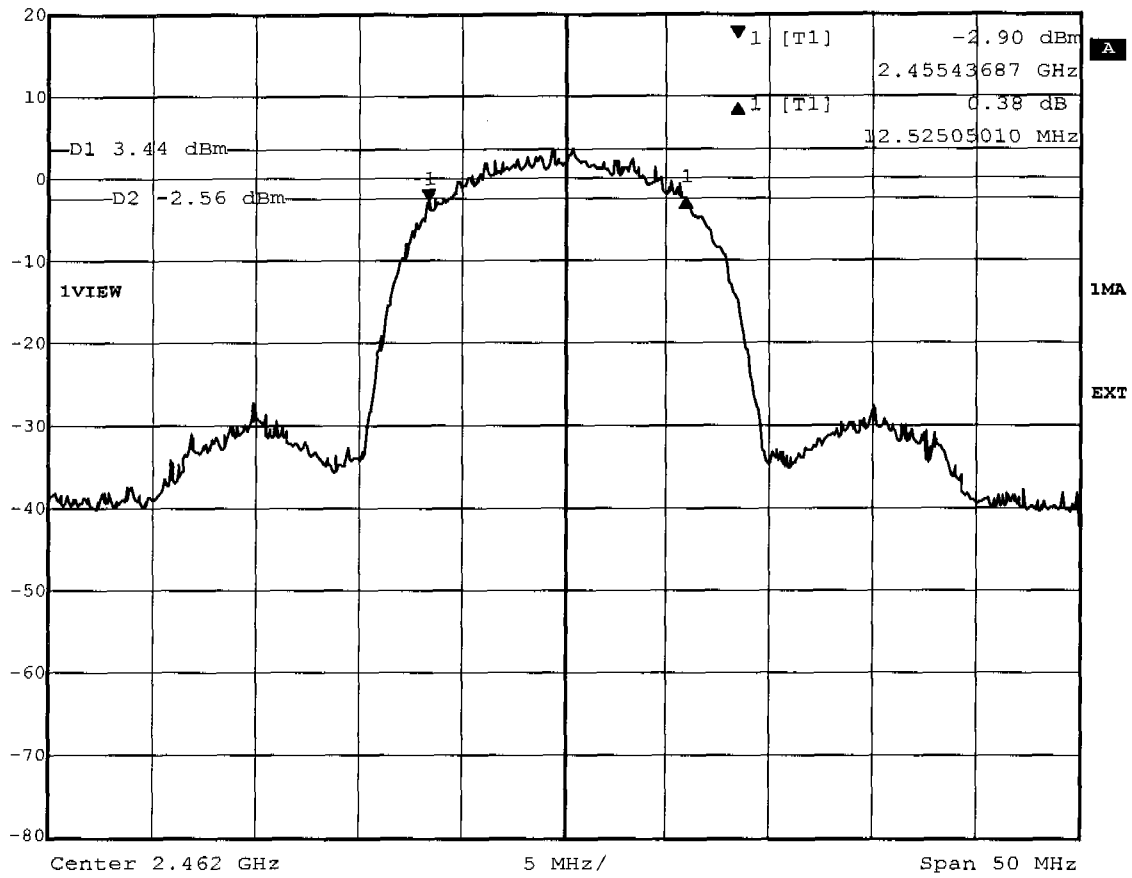
Delta 1 [T1] RBW 100 kHz RF Att 50 dB
Ref Lvl 0.24 dB VBW 1 MHz
20 dBm 12.72545090 MHz SWT 12.5 ms Unit dBm



Title: Minimum 6dB Bandwidth 22Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 11:39:02



Delta 1 [T1] RBW 100 kHz RF Att 50 dB
Ref Lvl 0.38 dB VBW 1 MHz
20 dBm 12.52505010 MHz SWT 12.5 ms Unit dBm



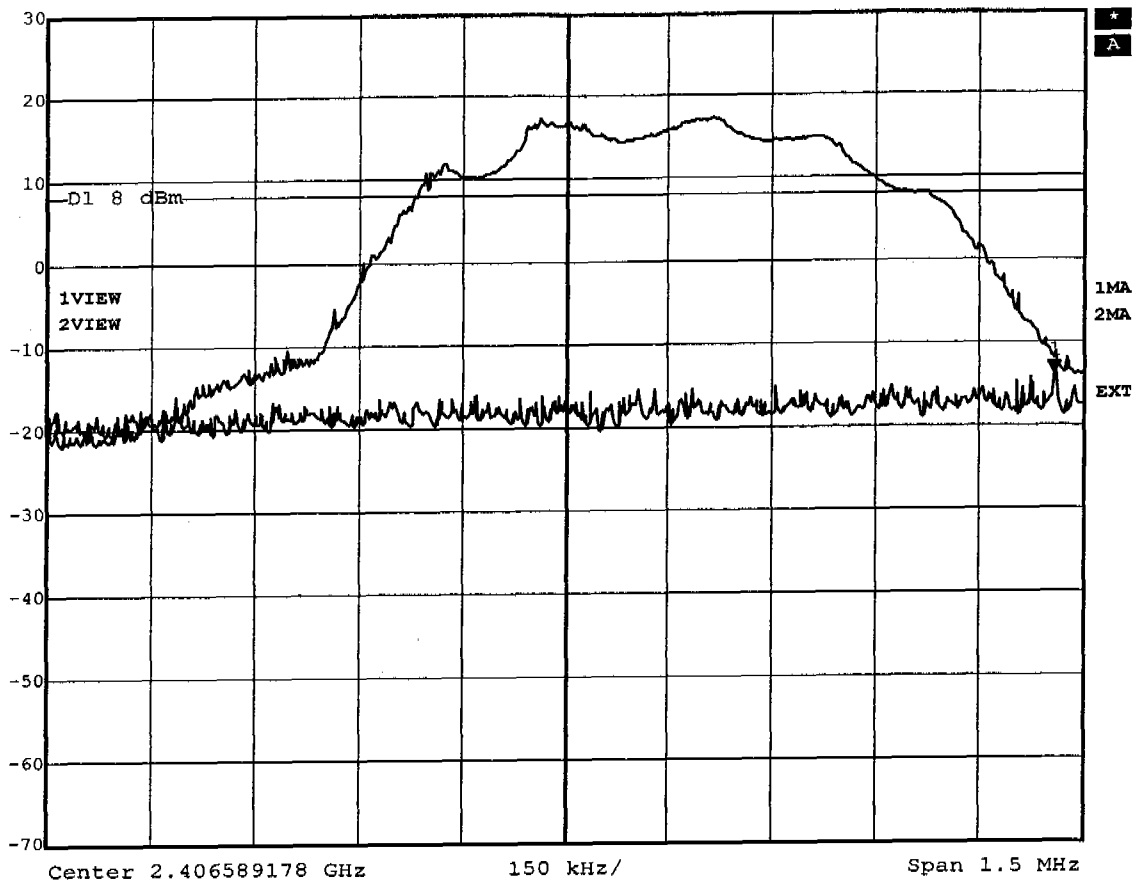
Title: Minimum 6dB Bandwidth 22Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 11:40:31

Appendix F

Peak Power Spectral Density



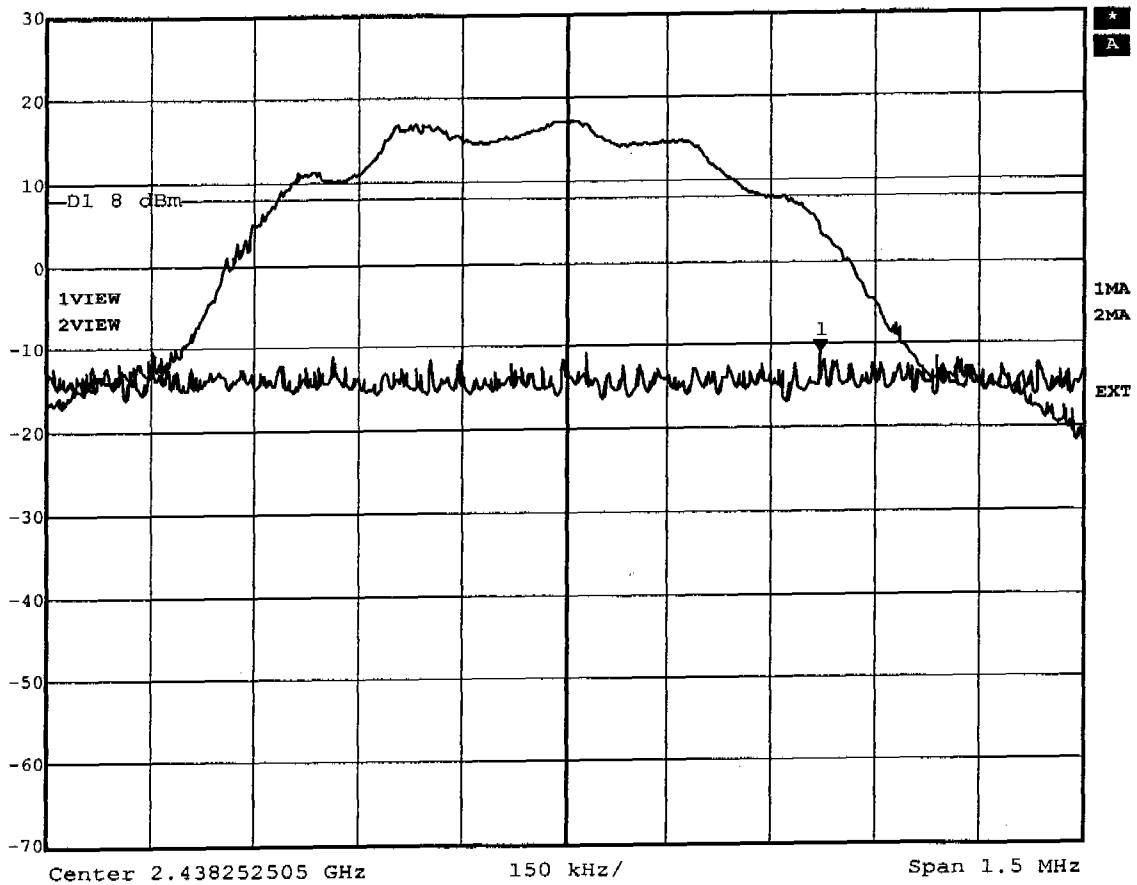
Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -13.81 dBm VBW 100 kHz
30 dBm - 2.40729709 GHz SWT 500 s Unit dBm



Title: Power Spectral Density PBCC 11Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 12:44:45



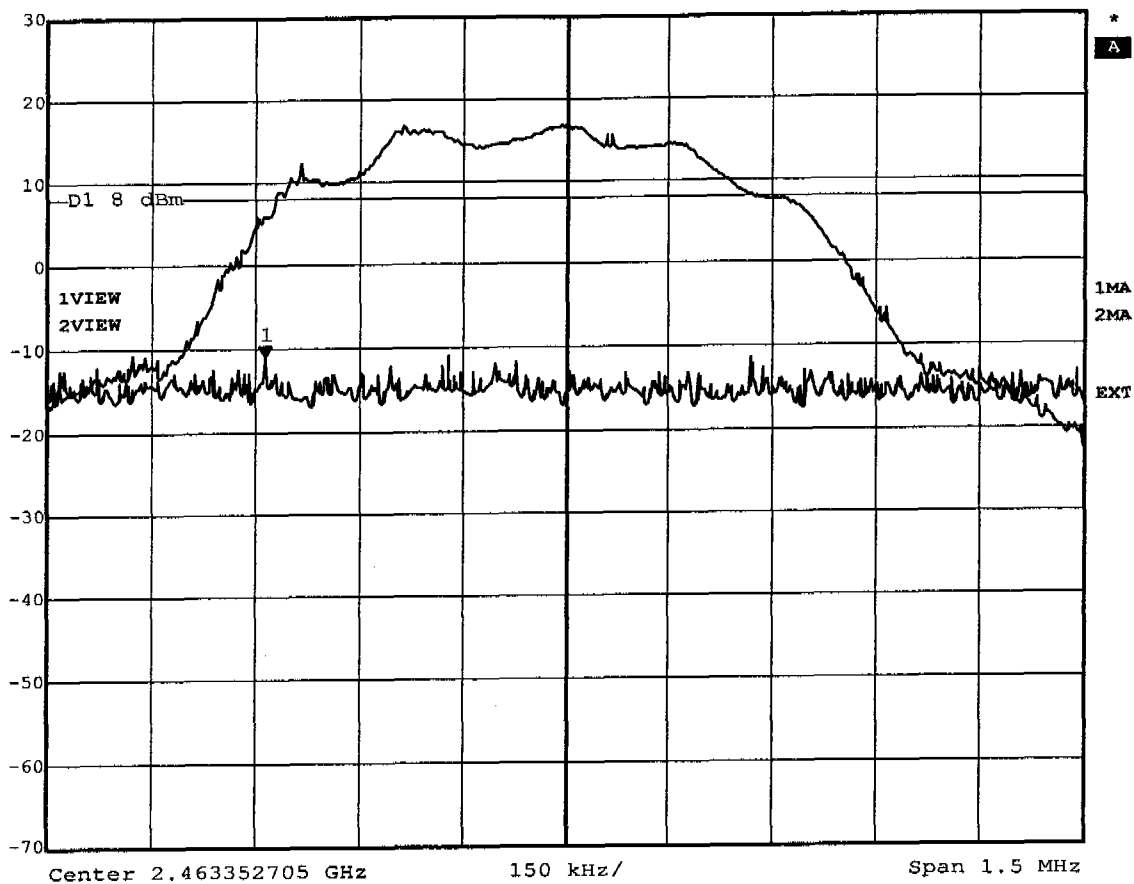
Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -11.09 dBm VBW 100 kHz
30 dBm 2.43862375 GHz SWT 500 s Unit dBm



Title: Power Spectral Density PBCC 11Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 13:05:33



Marker 1 [T2] RBW 3 kHz RF Att 50 dB
Ref Lvl -11.01 dBm VBW 100 kHz
30 dBm 2.46291834 GHz SWT 500 s Unit dBm



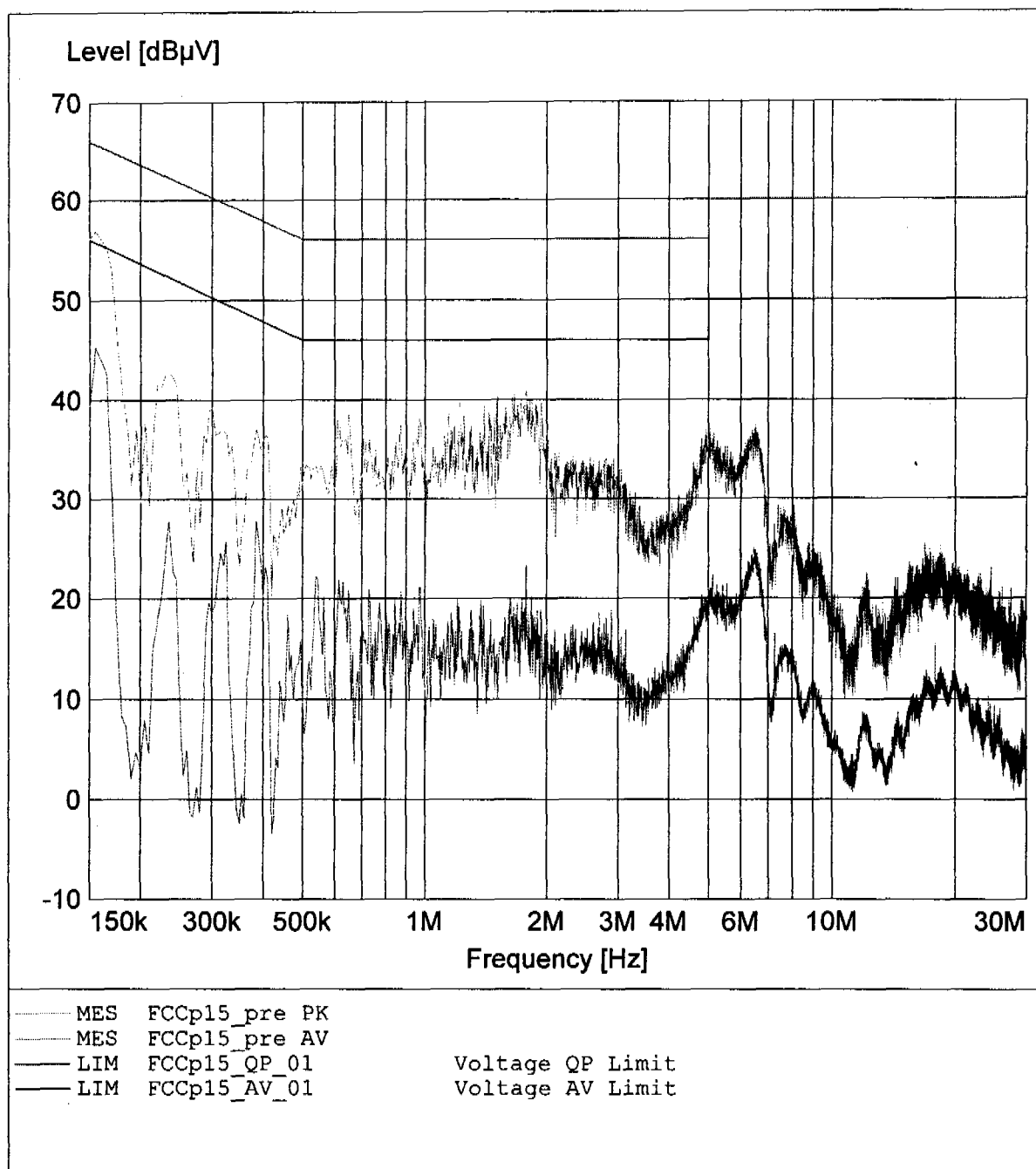
Title: Power Spectral Density PBCC 11Mb/s
Comment A: HSTNH-C01C
Date: 12.DEC.2003 12:49:30

Appendix G

Conducted Emission at (AC) Power Line

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

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Unom: 120 VAC (AC/DC-adaptor ADP-10SB REV.BH) Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: HSTNH-C01C mode: GSM + BT + WLAN link
charger + headset connected



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

EUT: PDA with Quad-Band GPRS/GSM+WLAN+BT
Manufacturer: COMPAL ELECTRONICS, INC.
Operating Condition: Unom: 120 VAC (AC/DC-adaptor ADP-10SB REV.BH) Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-25 (N)
Comment: model: HSTNH-C01C mode: GSM + BT + WLAN link
charger + headset connected

