

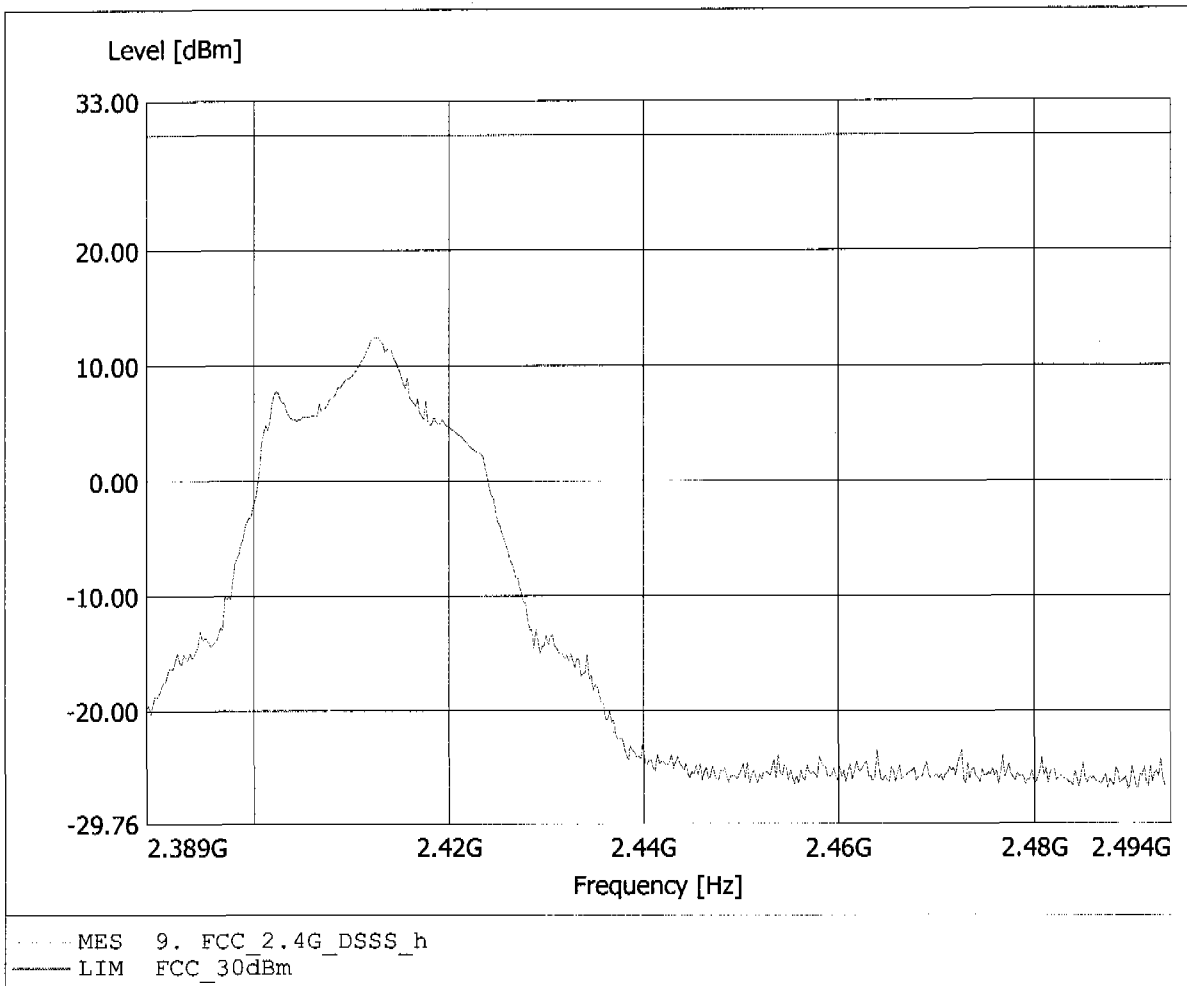


## Appendix B

Peak Output Power

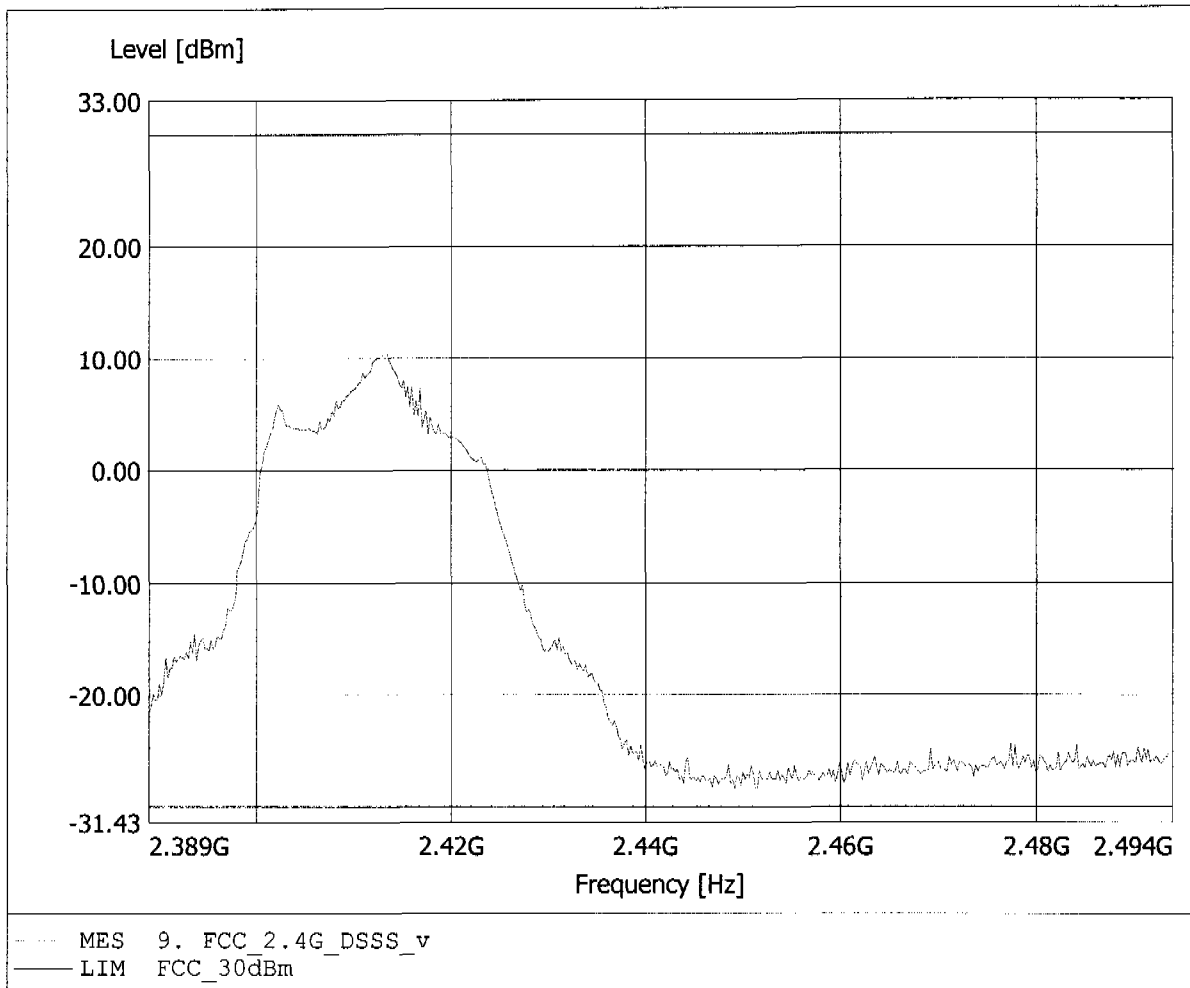
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.412GHz, Pmax: 12.44dBm, RBW: 10MHz



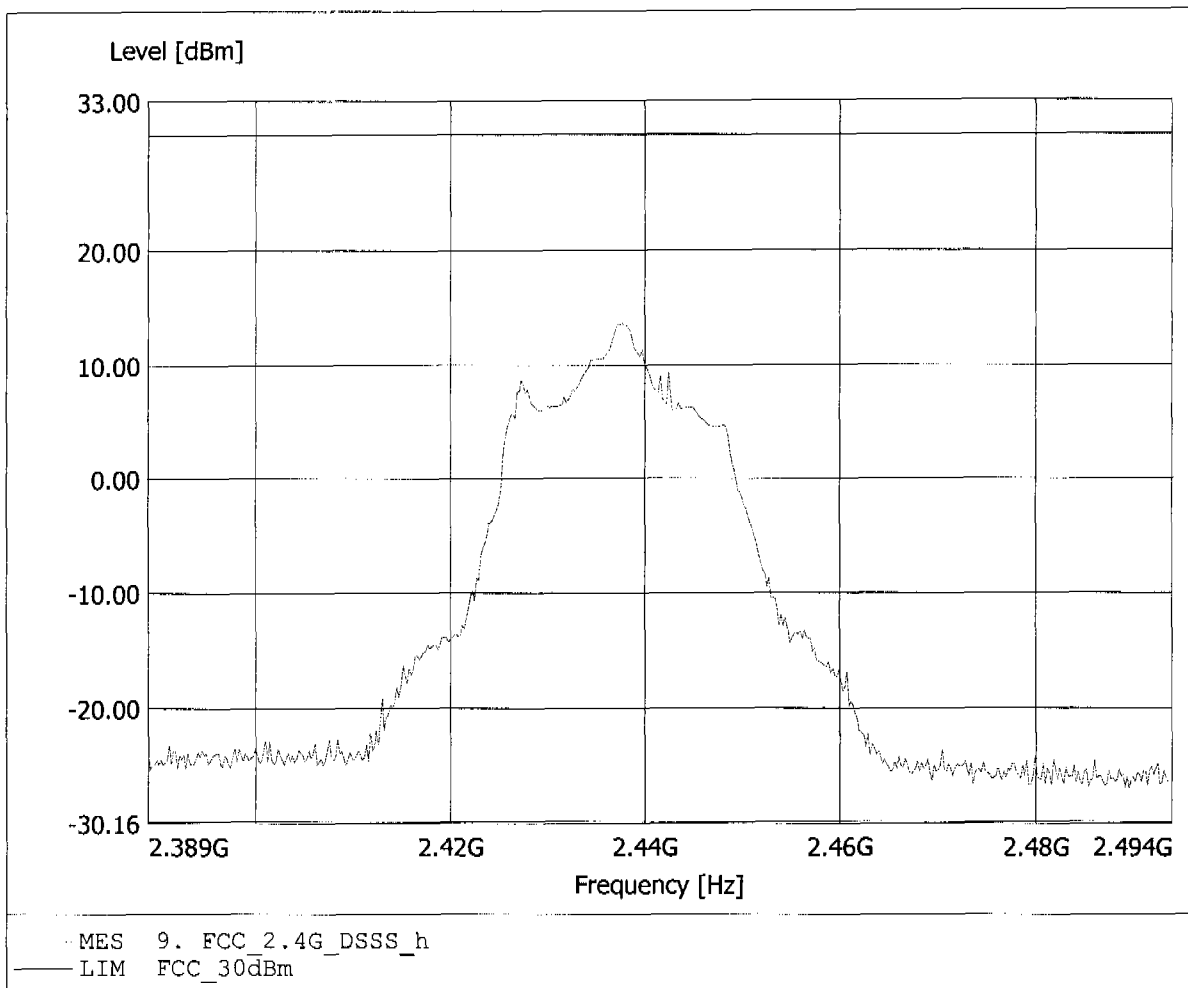
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.413GHz, Pmax: 10.47dBm, RBW: 10MHz



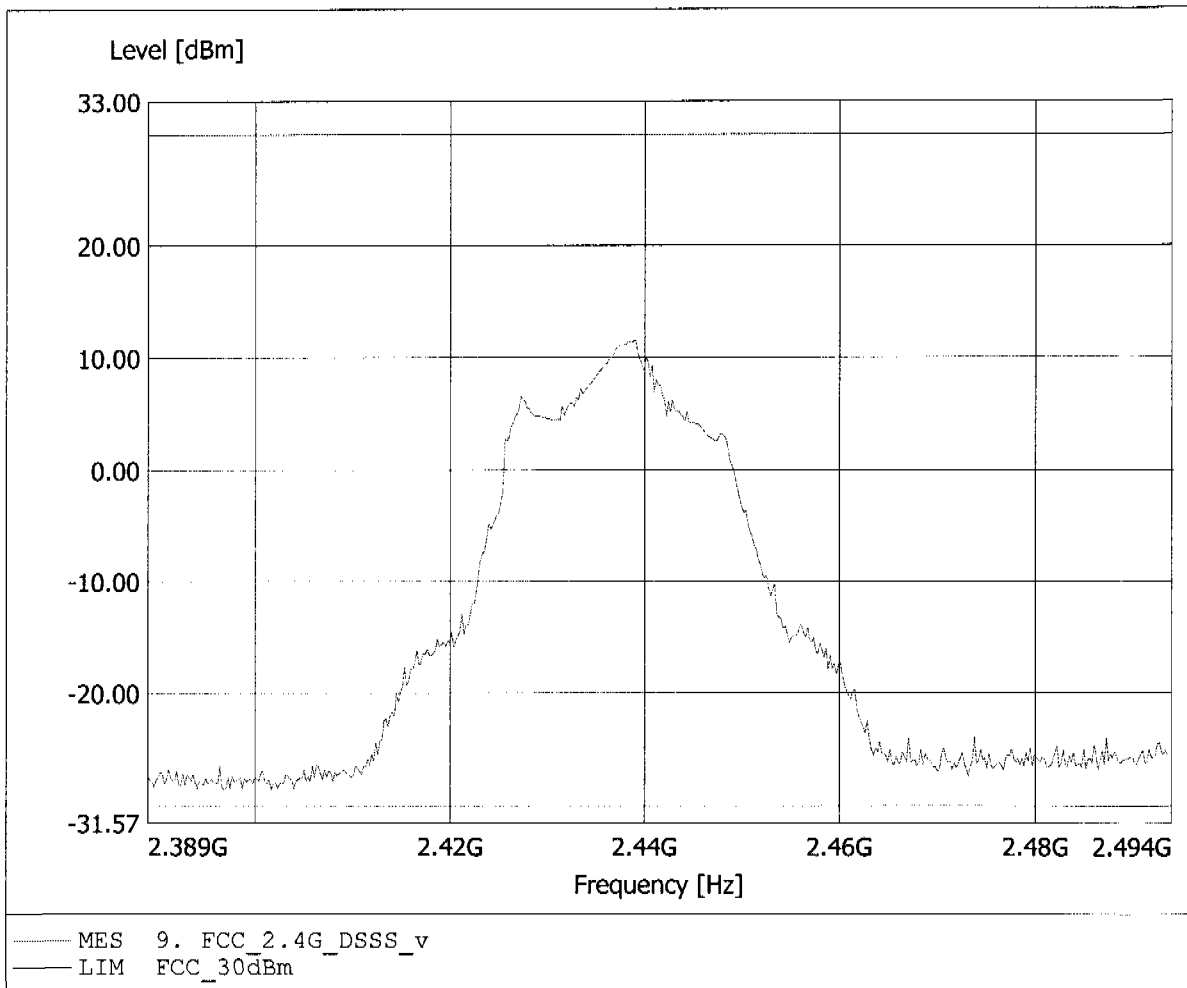
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.438GHz, Pmax: 13.74dBm, RBW: 10MHz



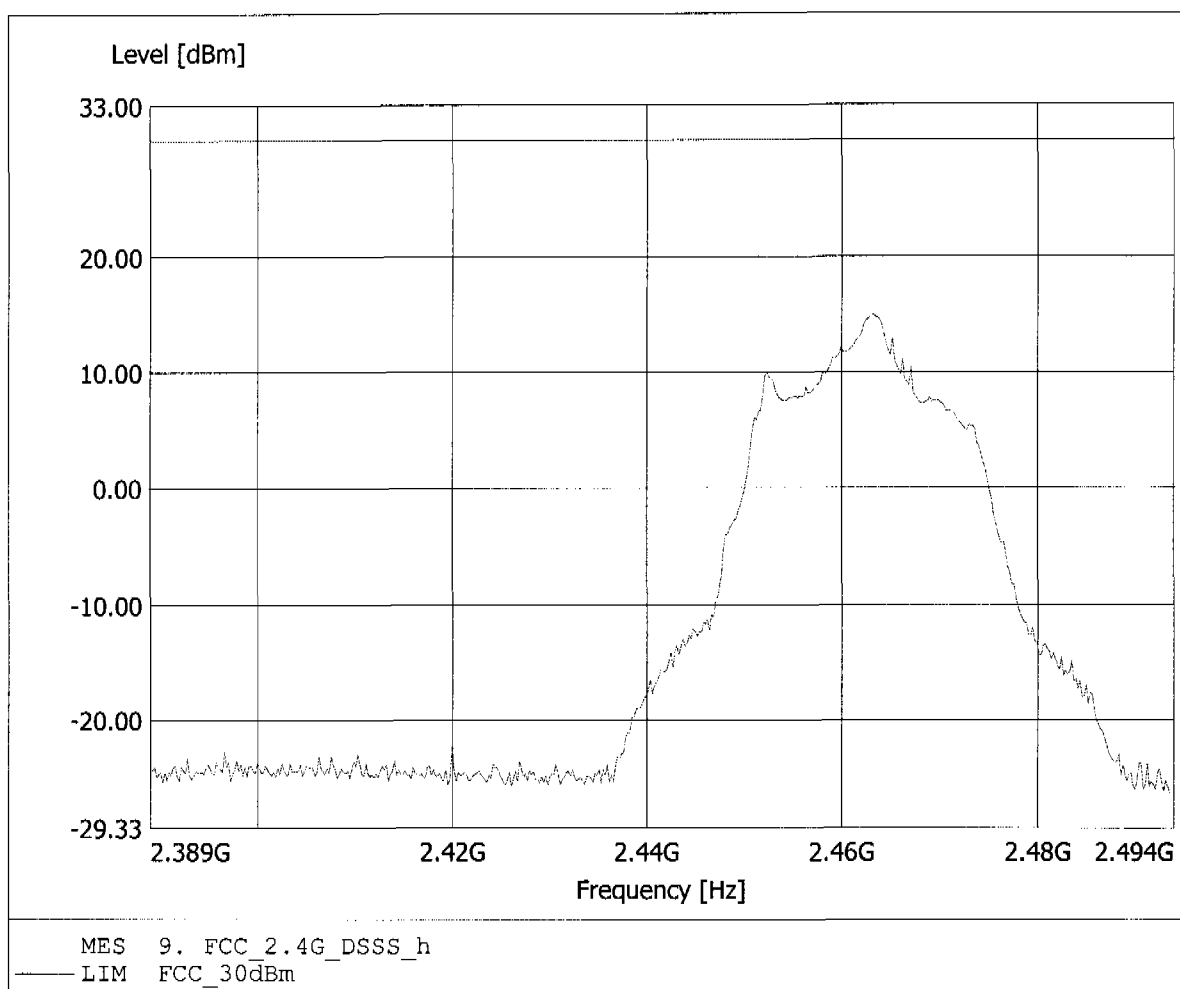
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.439GHz, Pmax: 11.58dBm, RBW: 10MHz



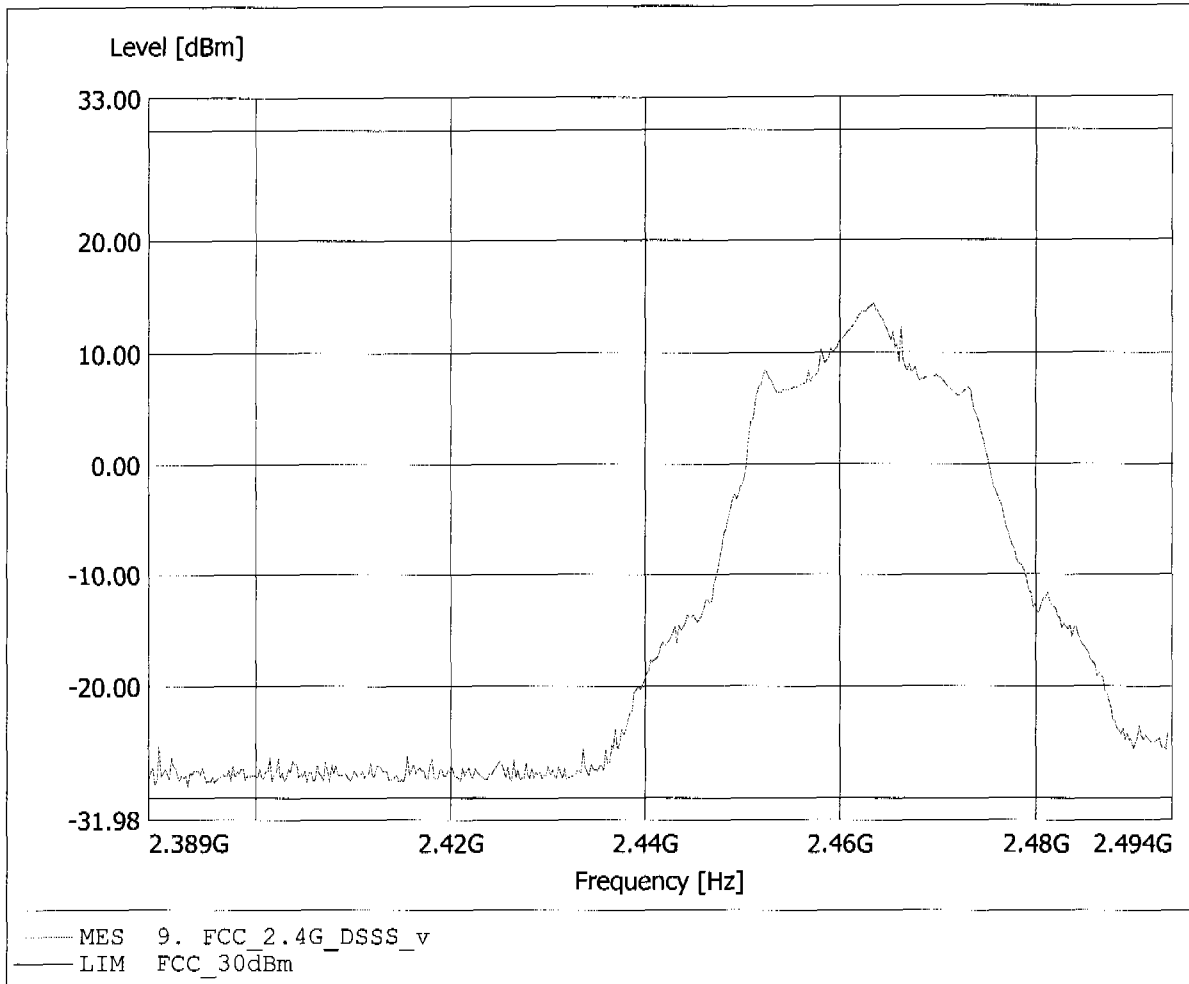
**Carrier power (dBm)**  
**FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.463GHz, Pmax: 14.92dBm, RBW: 10MHz



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

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.463GHz, Pmax: 14.36dBm, RBW: 10MHz





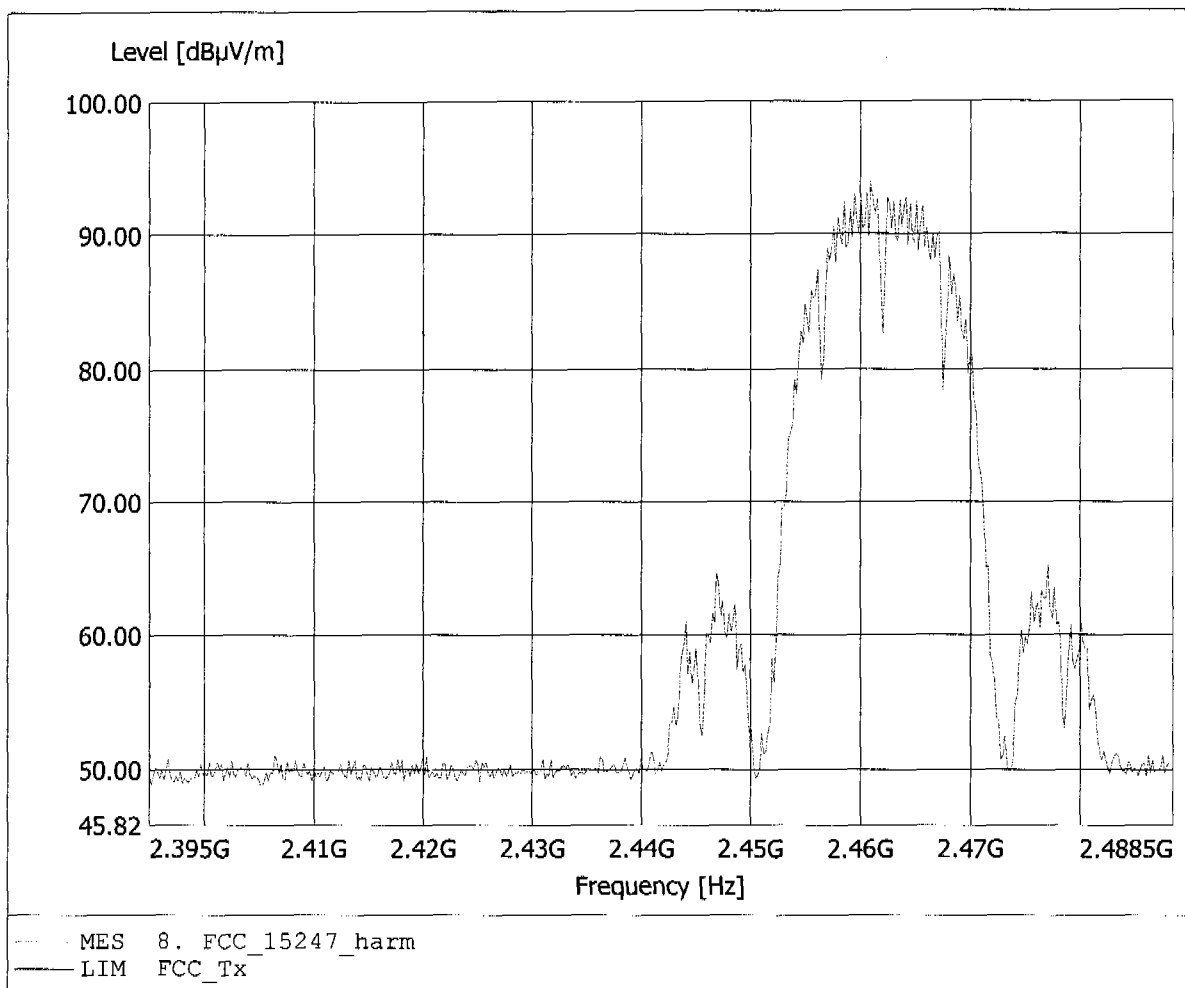
## Appendix C

Spurious Emissions radiated - Transmitter operating



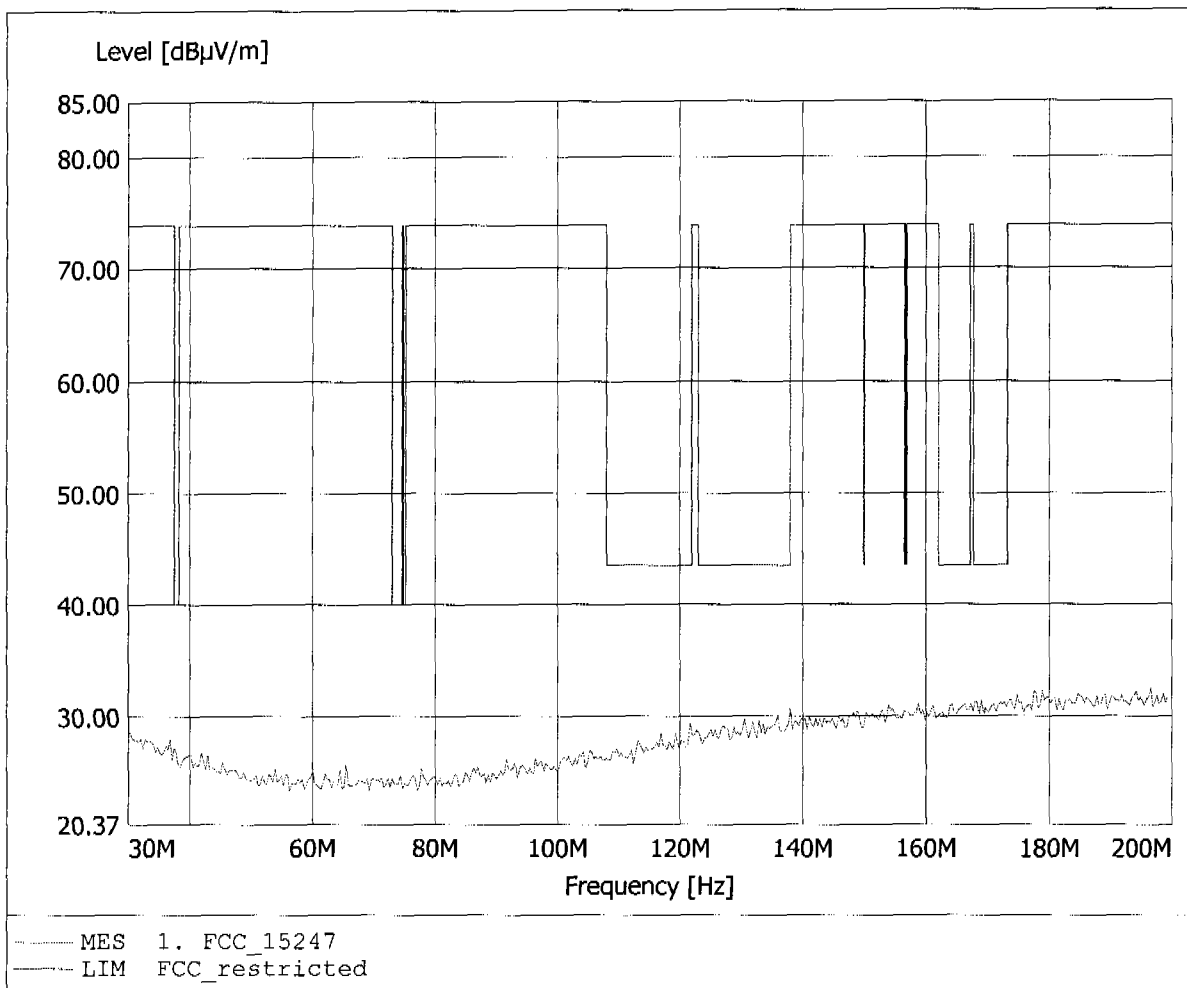
**Carrier power (Field Strength)  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.461GHz, Emax: 93.86dBµV/m, RBW: 100kHz



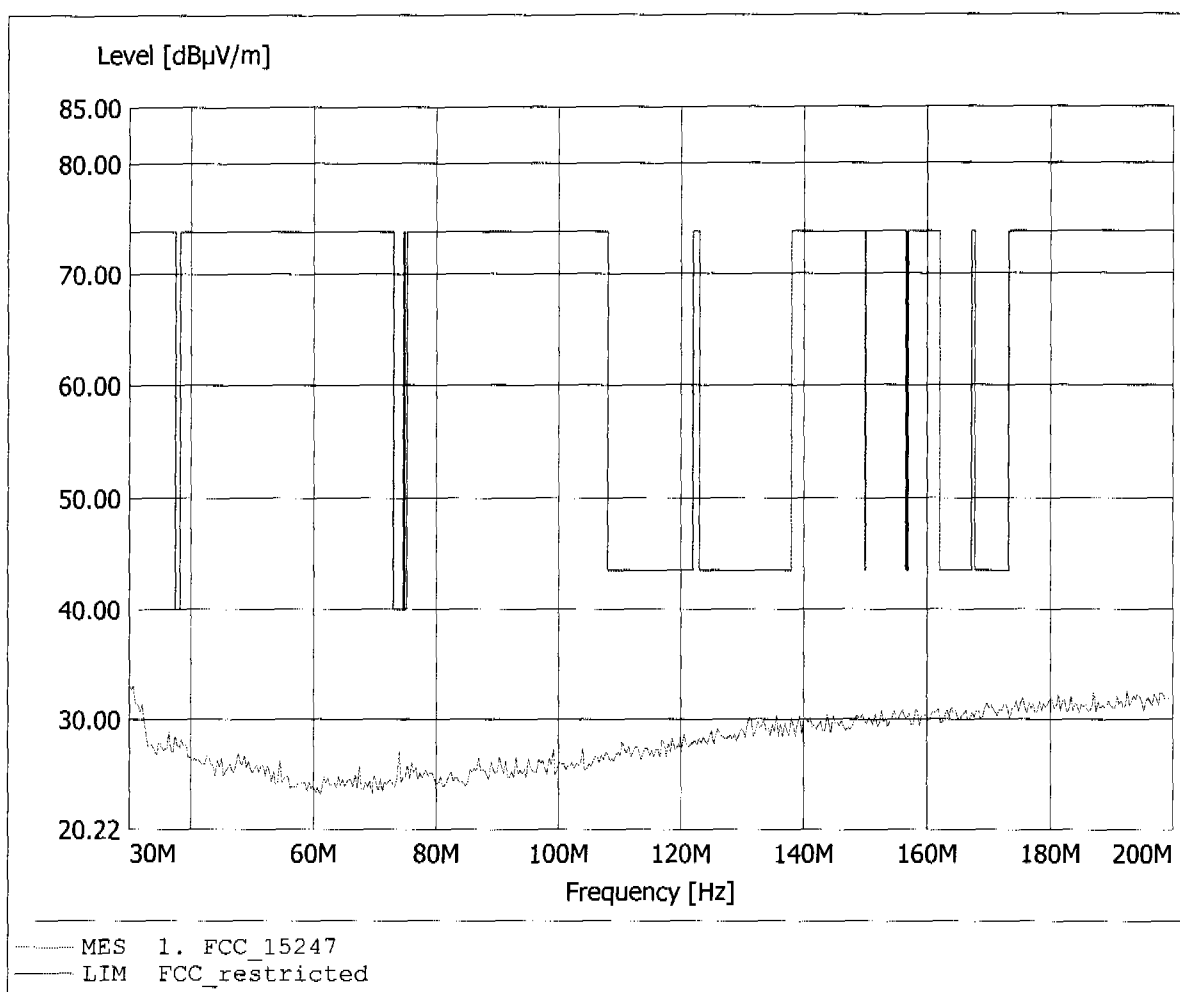
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 196.593MHz, Emax: 32.42dBµV/m, RBW: 100kHz



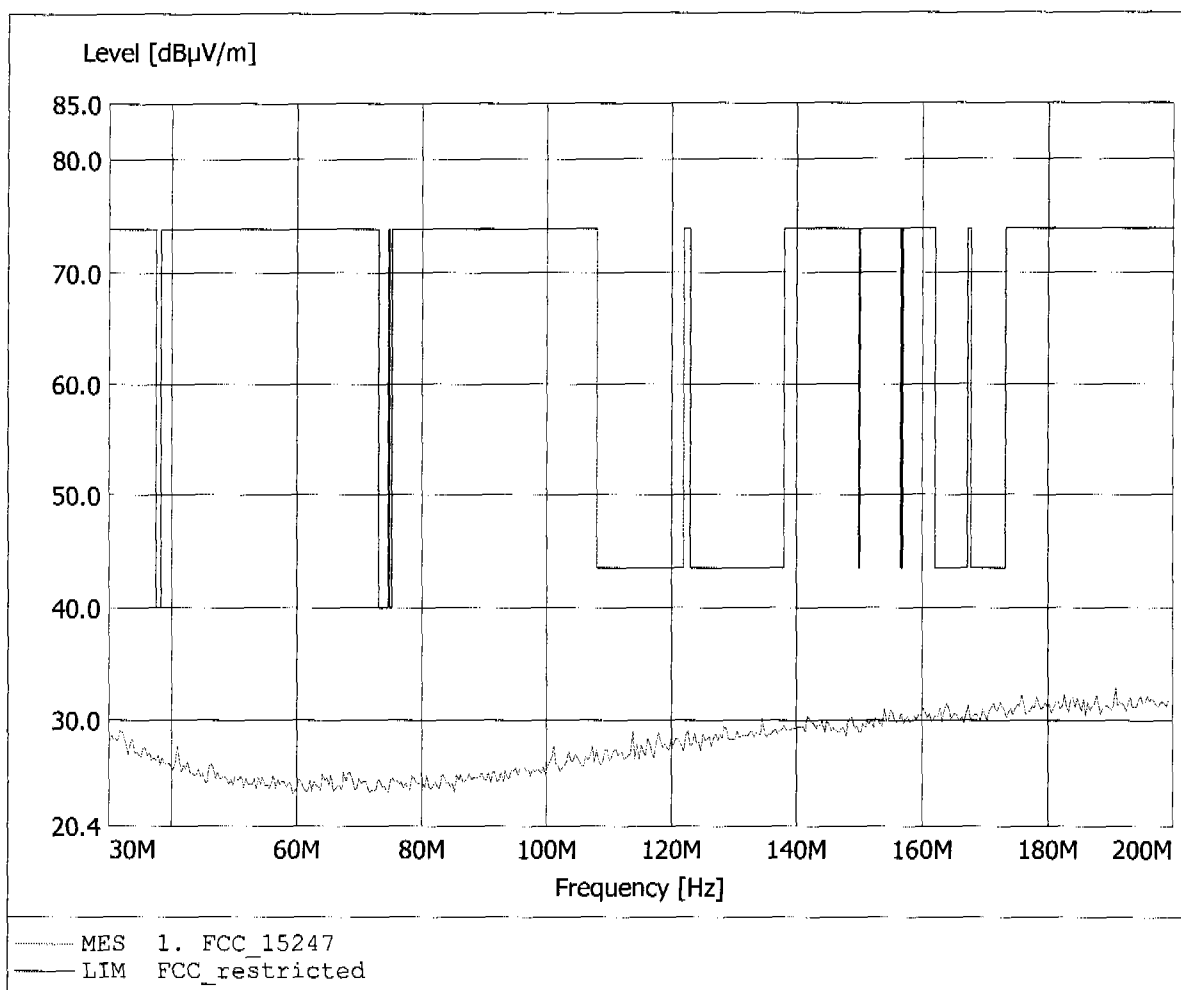
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 30.000MHz, Emax: 33.10dBµV/m, RBW: 100kHz



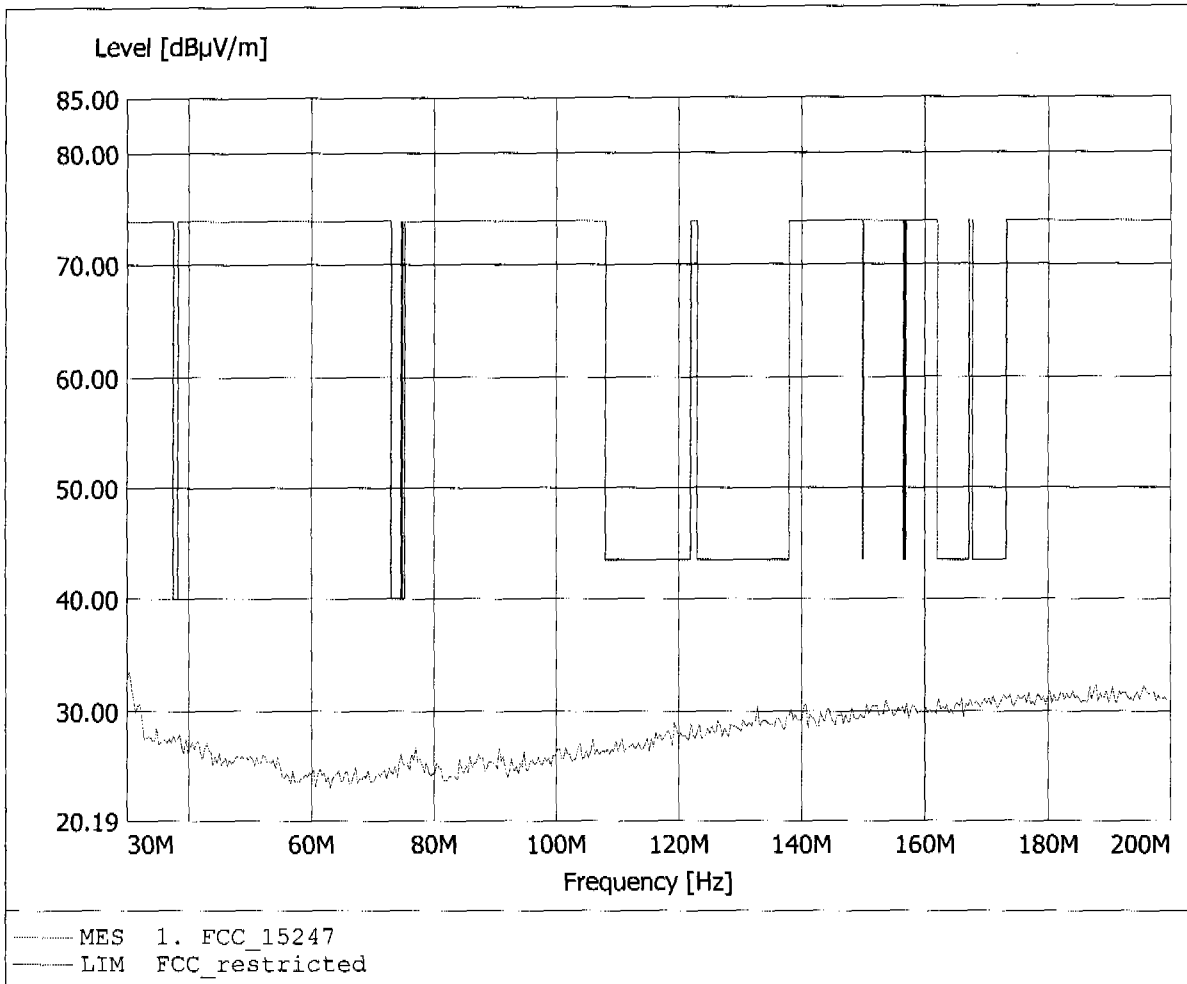
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 190.802MHz, Emax: 32.99dBµV/m, RBW: 100kHz



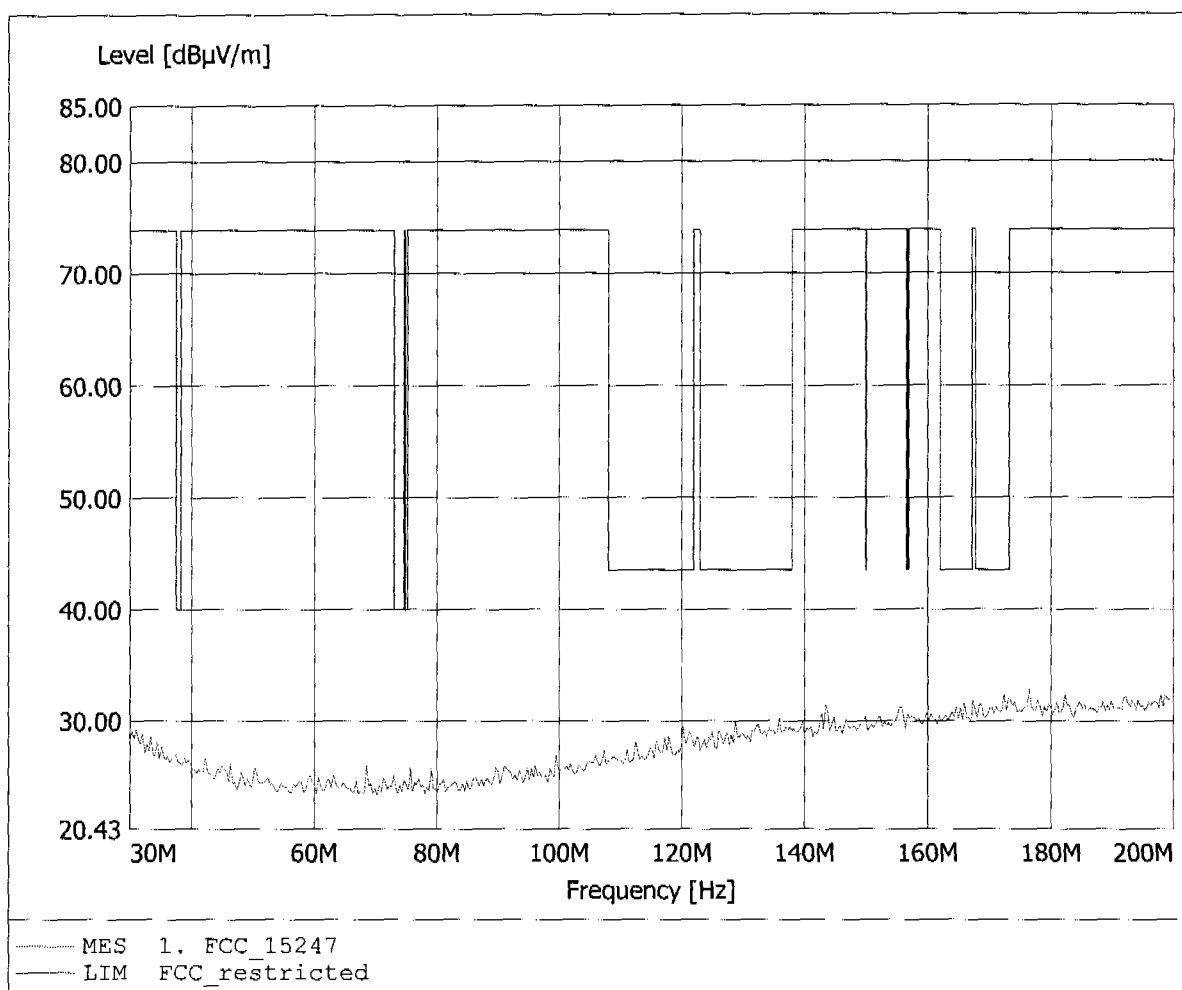
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 30.341MHz, Emax: 33.52dBµV/m, RBW: 100kHz



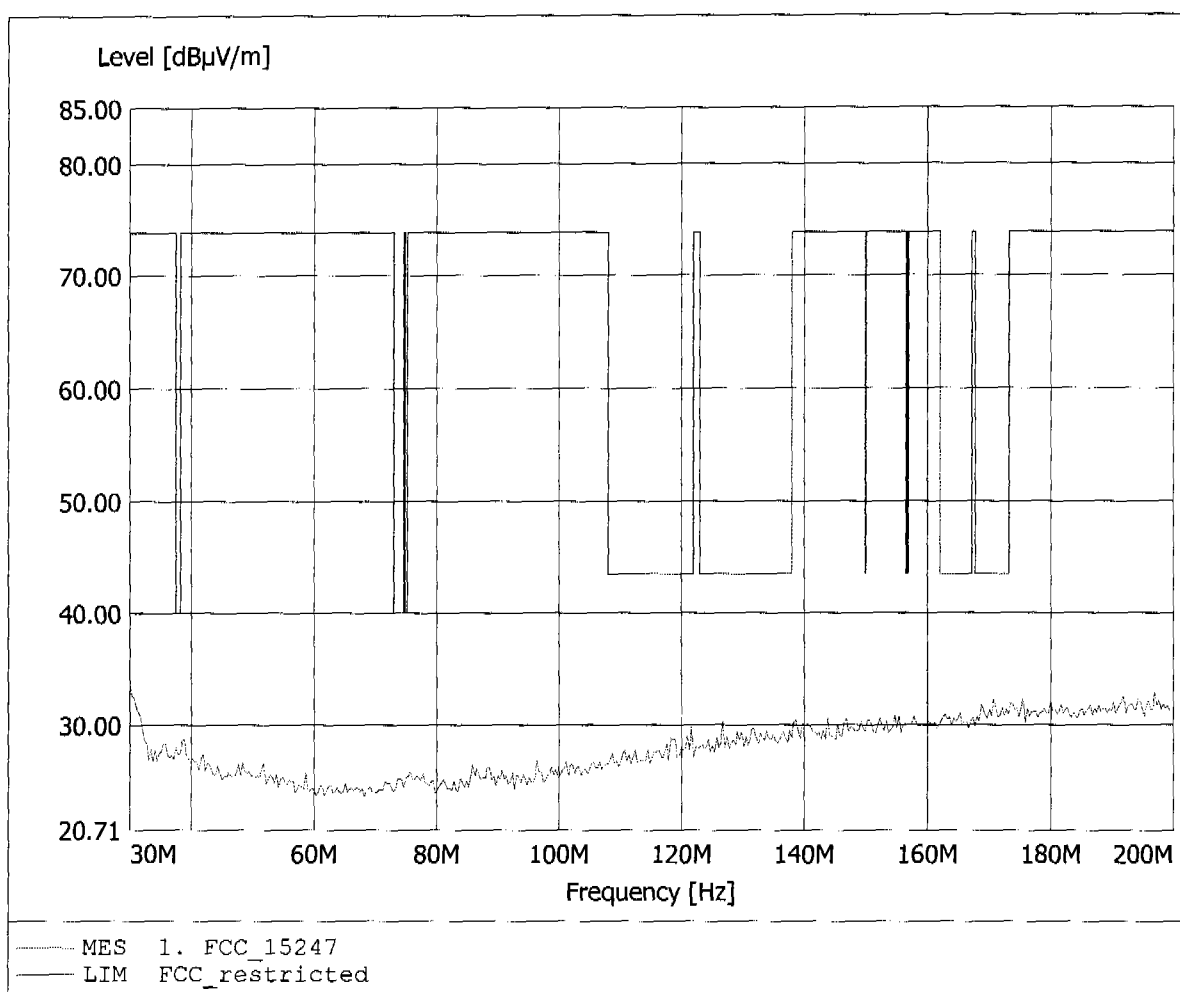
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 176.493MHz, Emax: 32.88dBµV/m, RBW: 100kHz



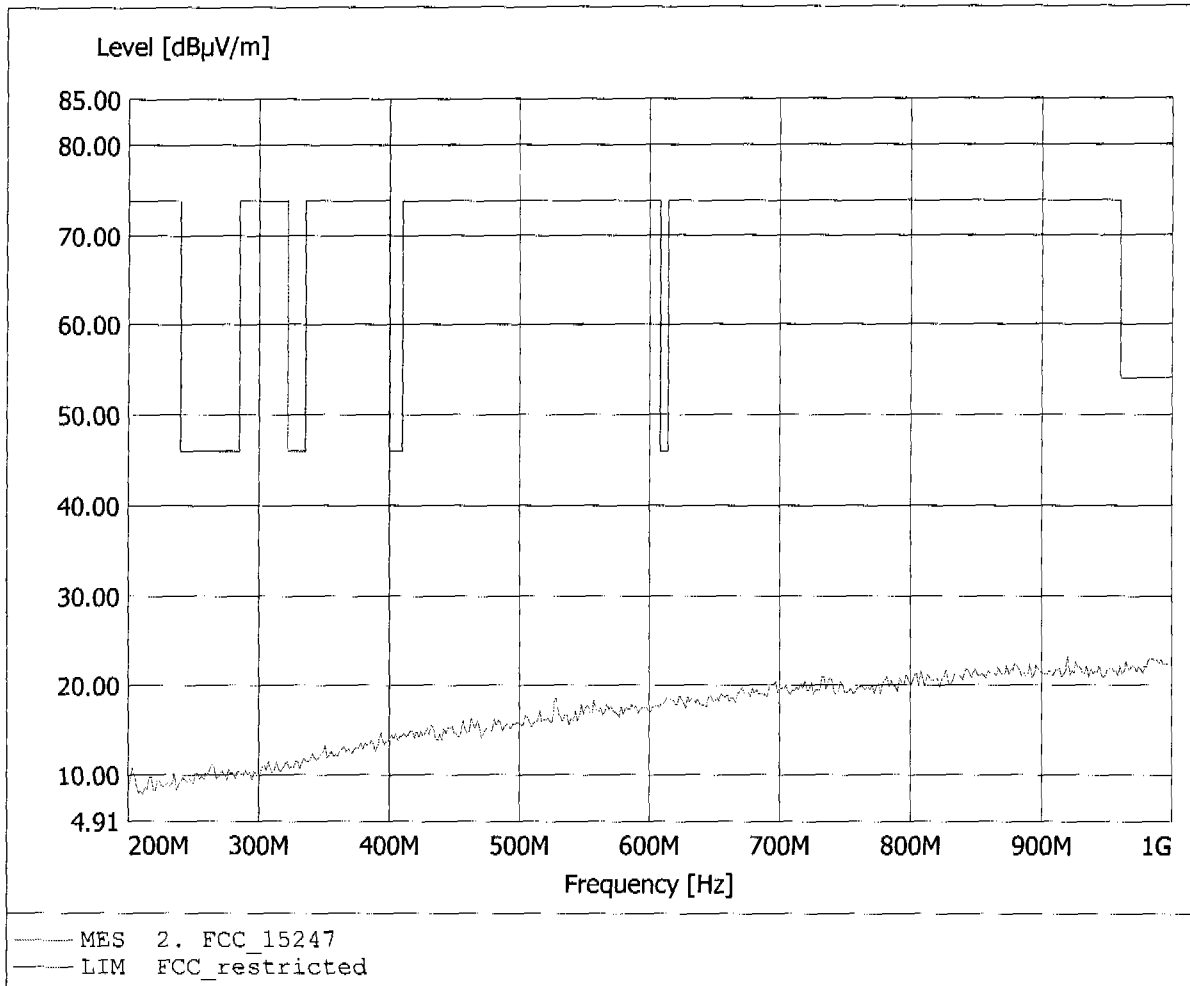
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 30.000MHz, Emax: 33.65dBµV/m, RBW: 100kHz



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

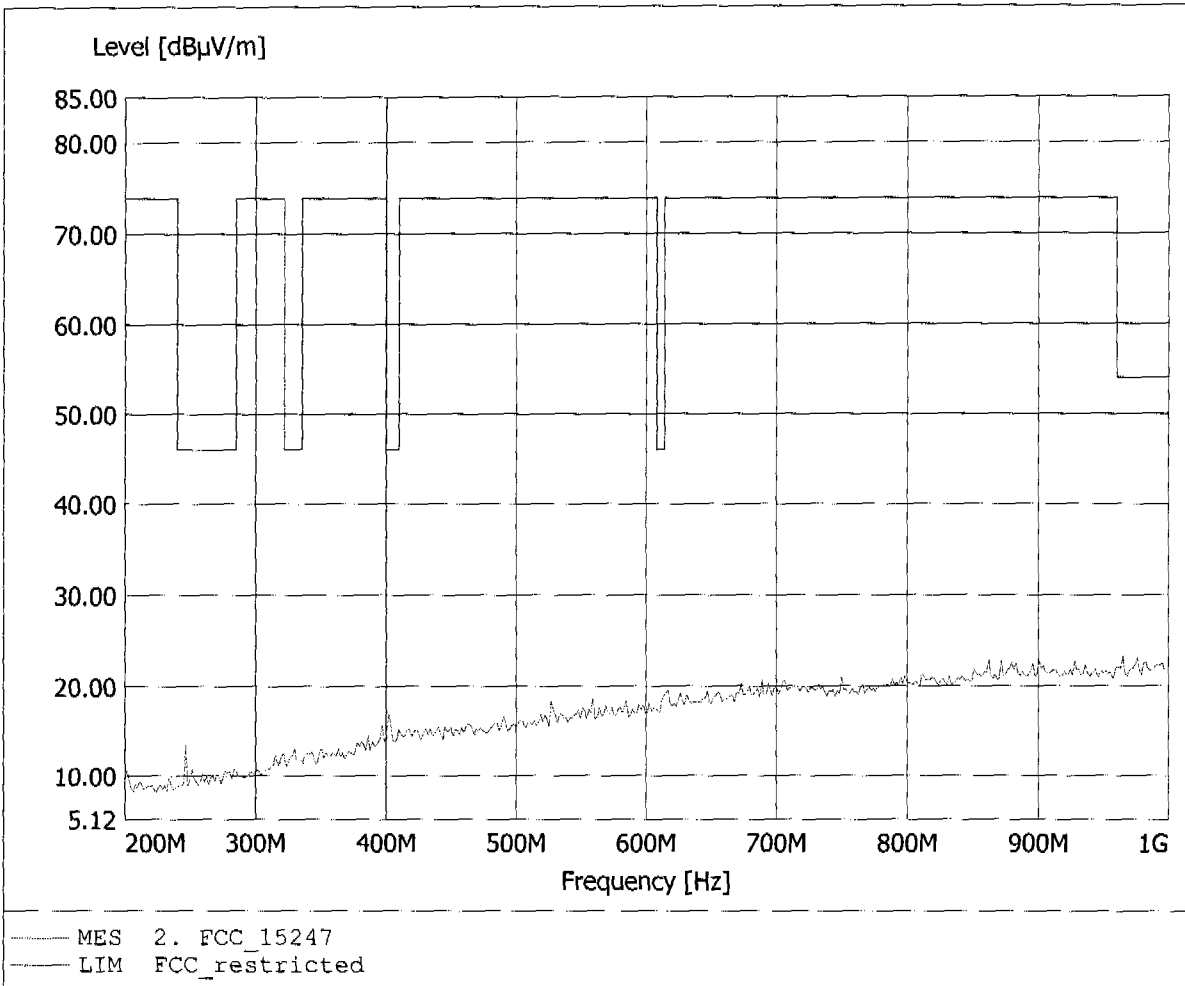
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EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 919.840MHz, Emax: 23.30dBµV/m, RBW: 100kHz





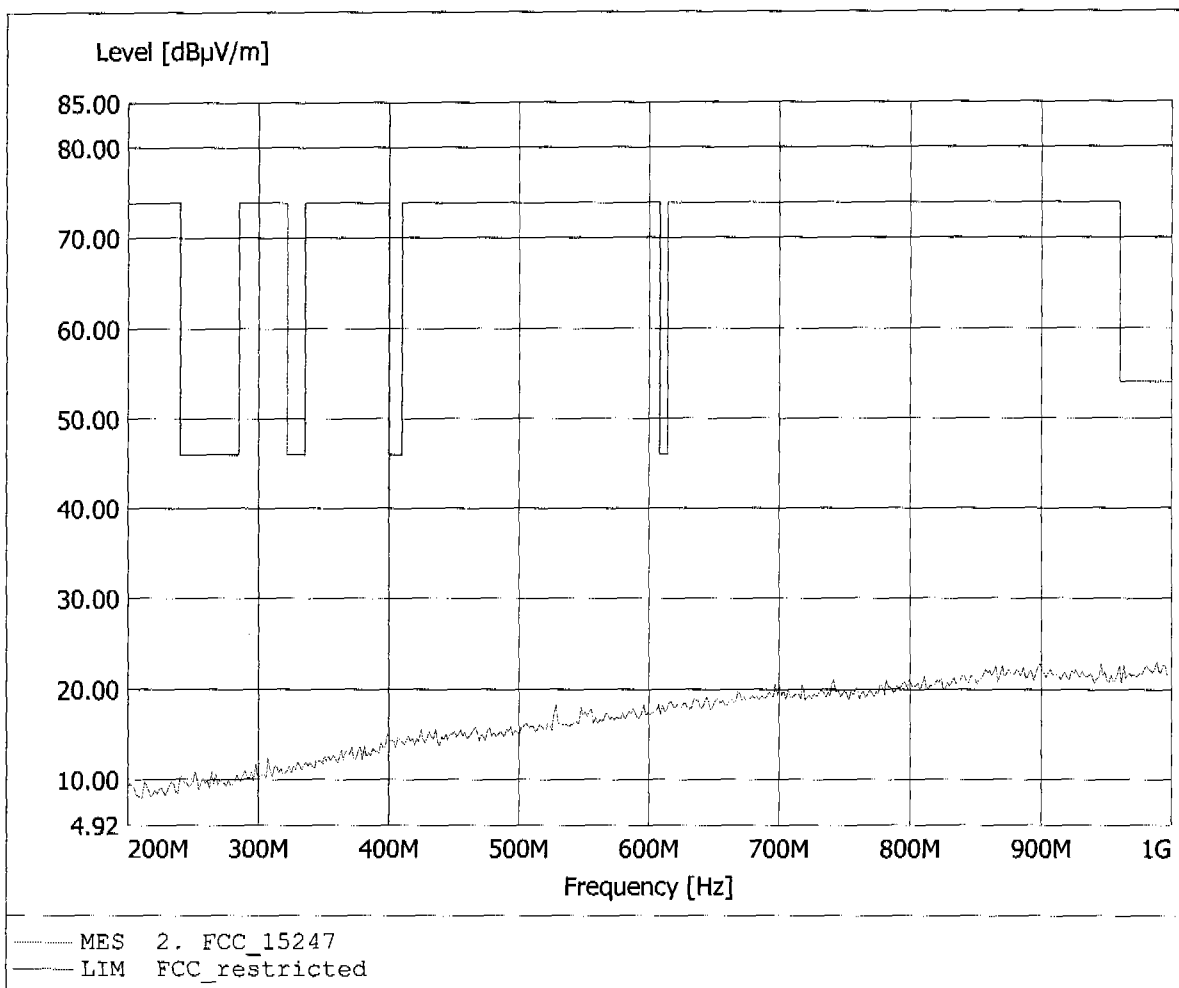
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 964.729MHz, Emax: 23.22dBµV/m, RBW: 100kHz



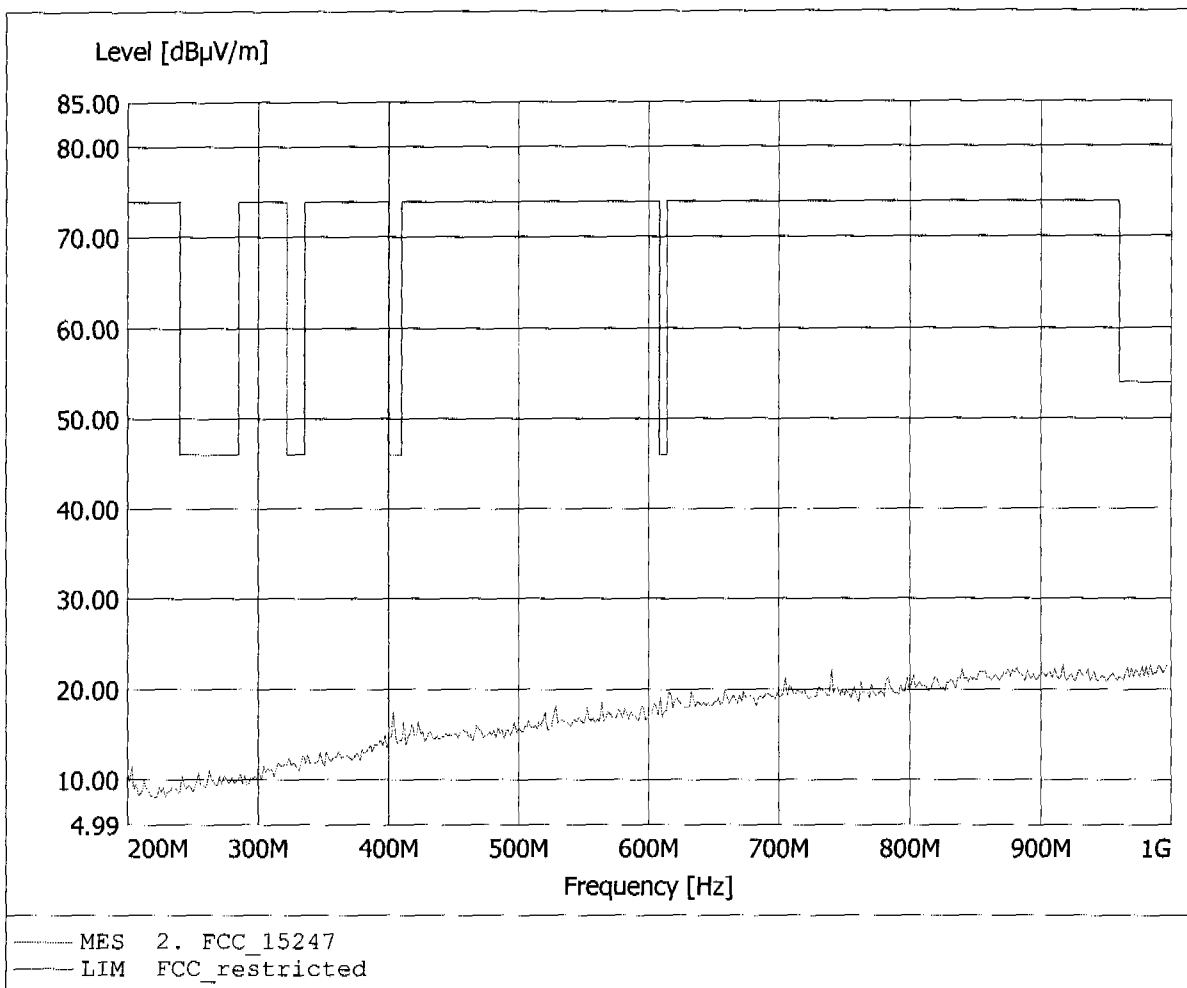
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 988.778MHz, Emax: 23.02dBµV/m, RBW: 100kHz



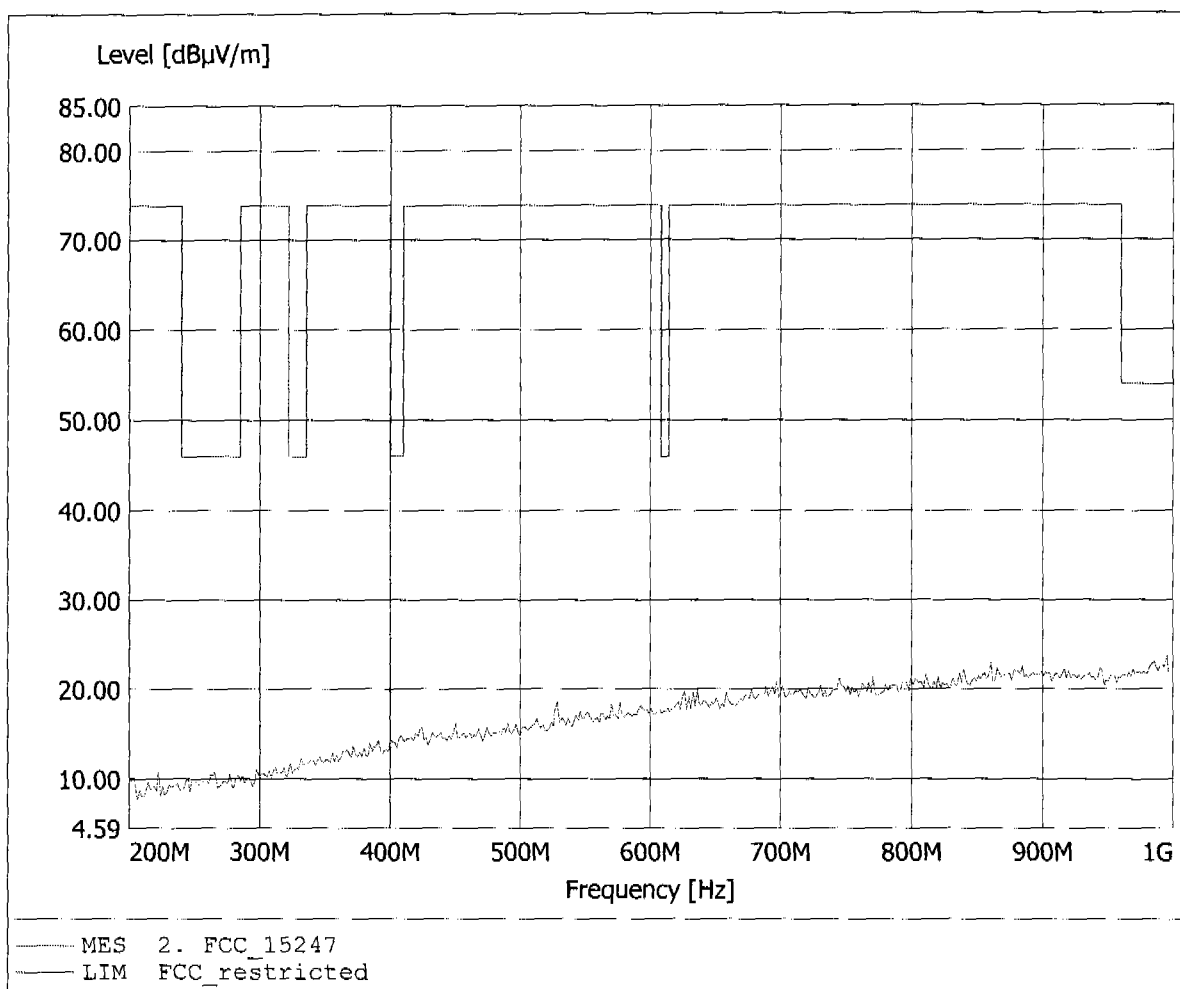
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 916.633MHz, Emax: 22.78dBµV/m, RBW: 100kHz



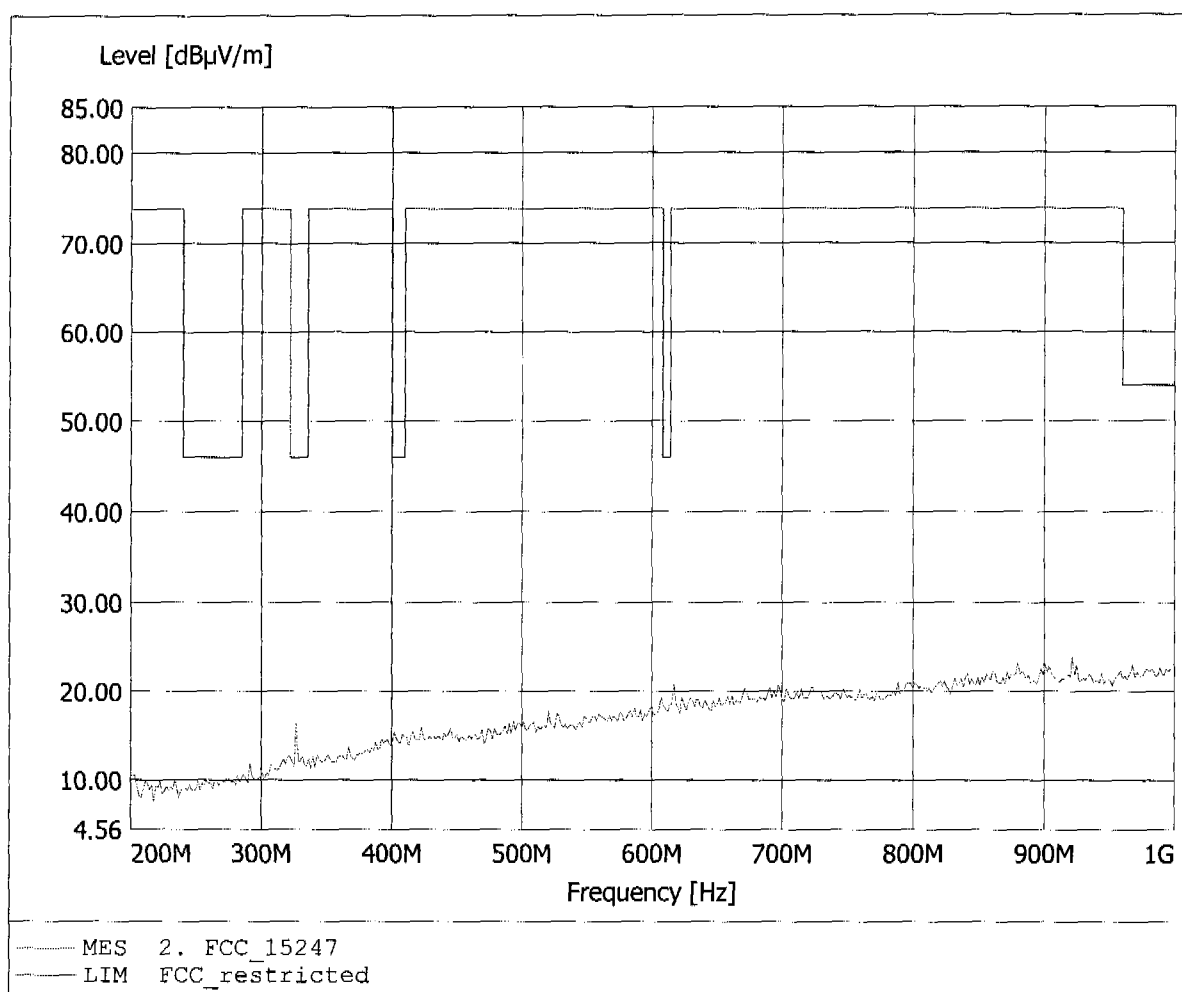
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 995.190MHz, Emax: 23.75dBµV/m, RBW: 100kHz



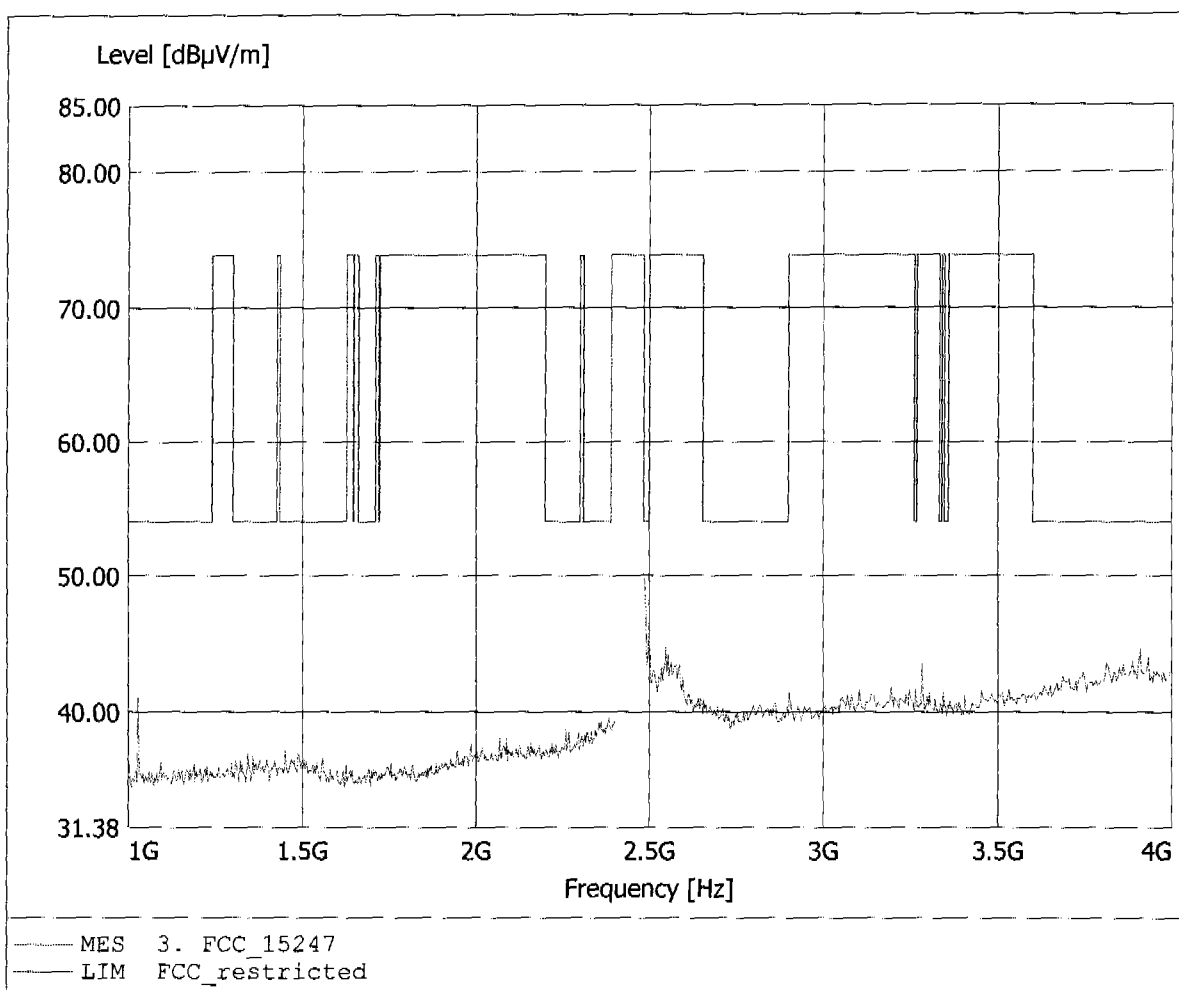
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 921.443MHz, Emax: 23.92dBµV/m, RBW: 100kHz



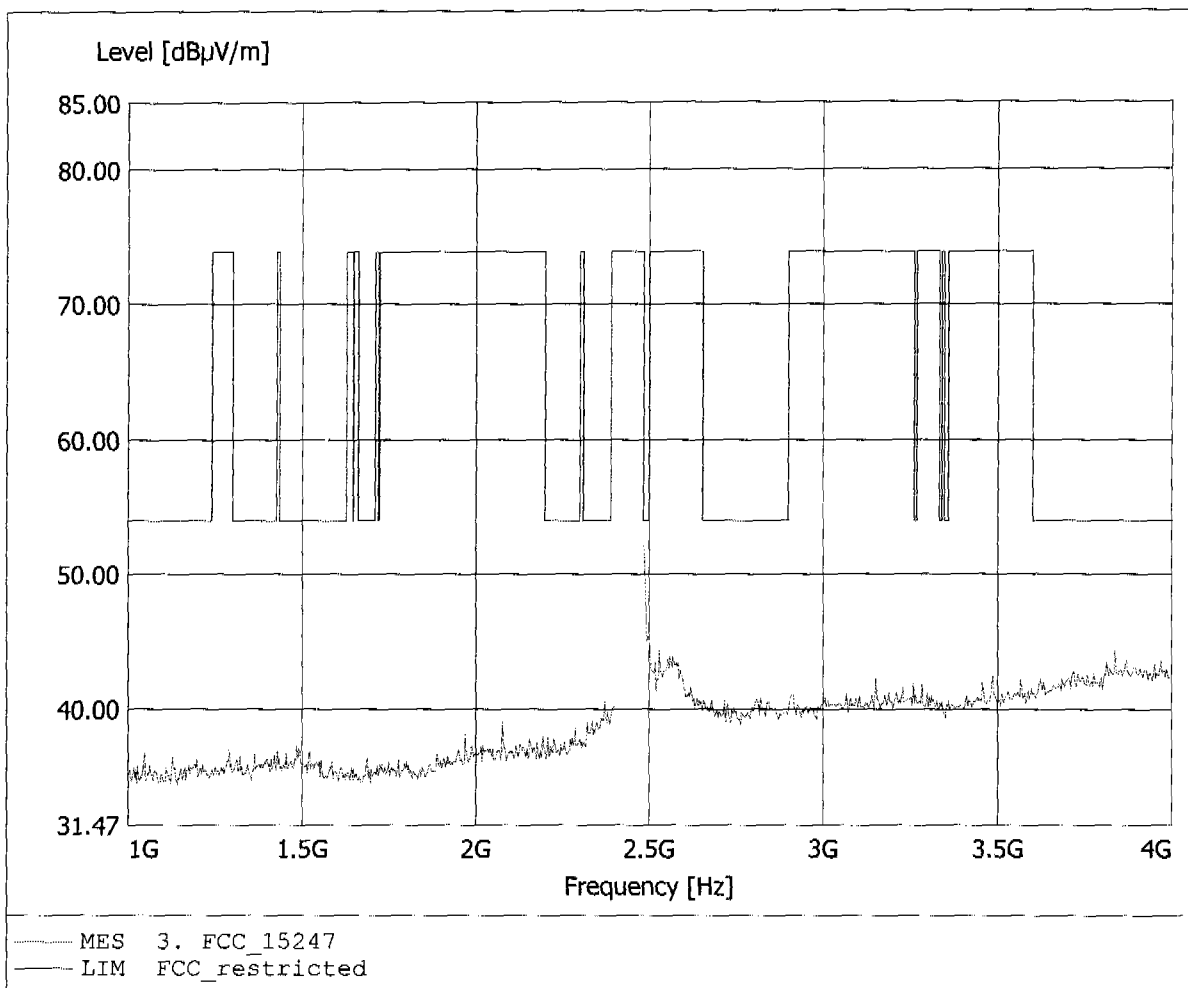
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 50.18dBµV/m, RBW: 1MHz



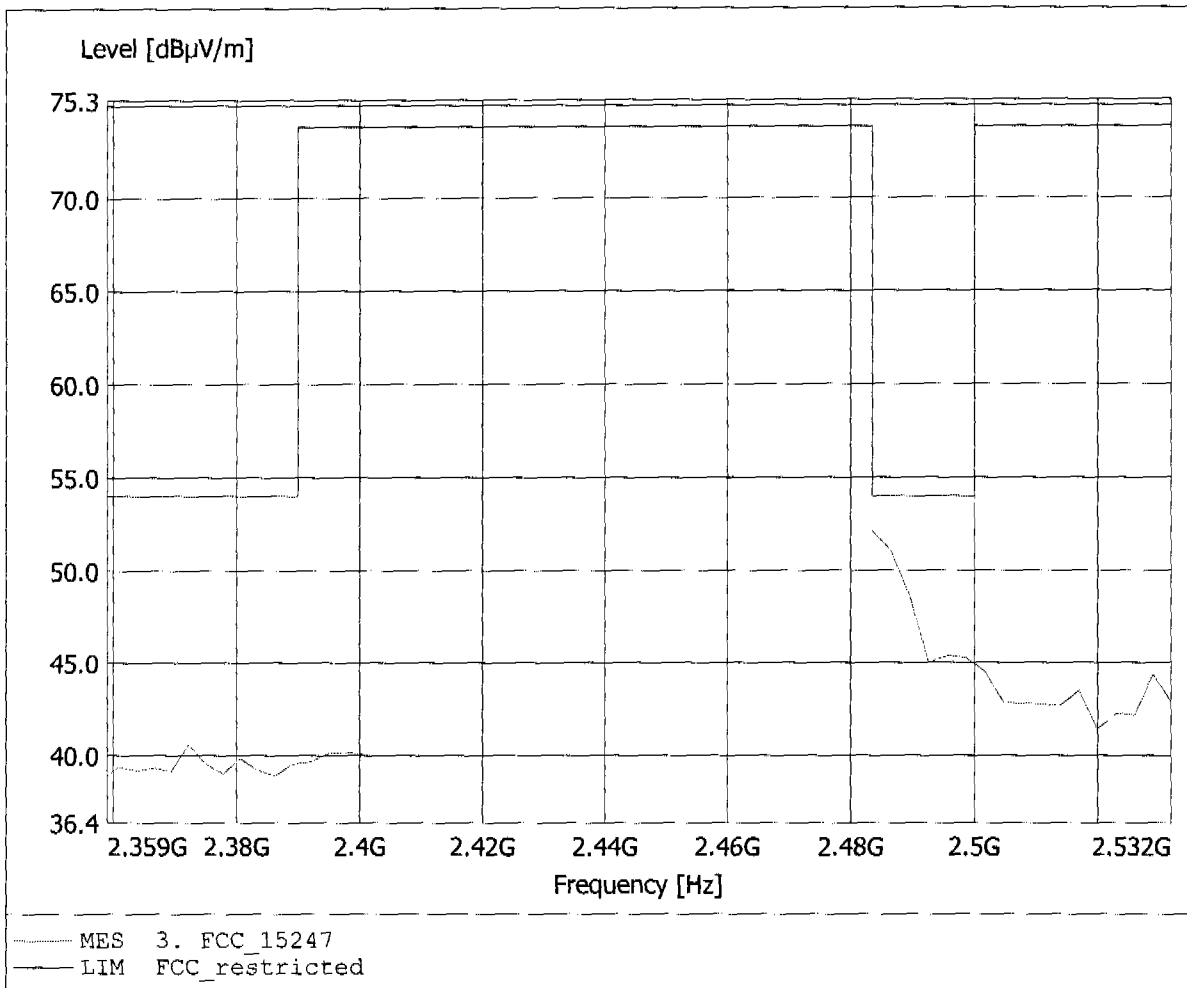
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FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 52.13dBµV/m, RBW: 1MHz



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

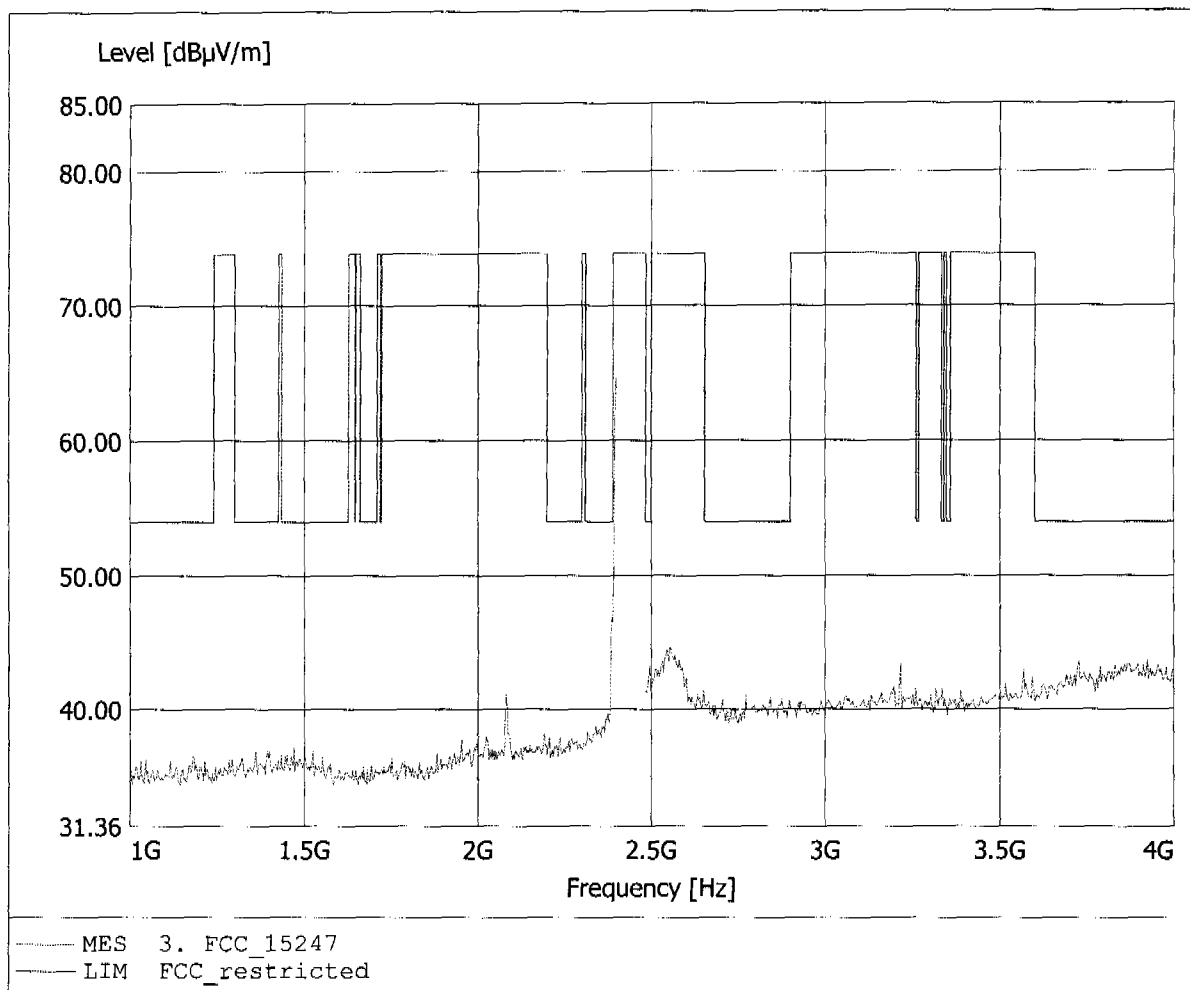
Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.484GHz, Emax: 52.13dB $\mu$ V/m, RBW: 1MHz





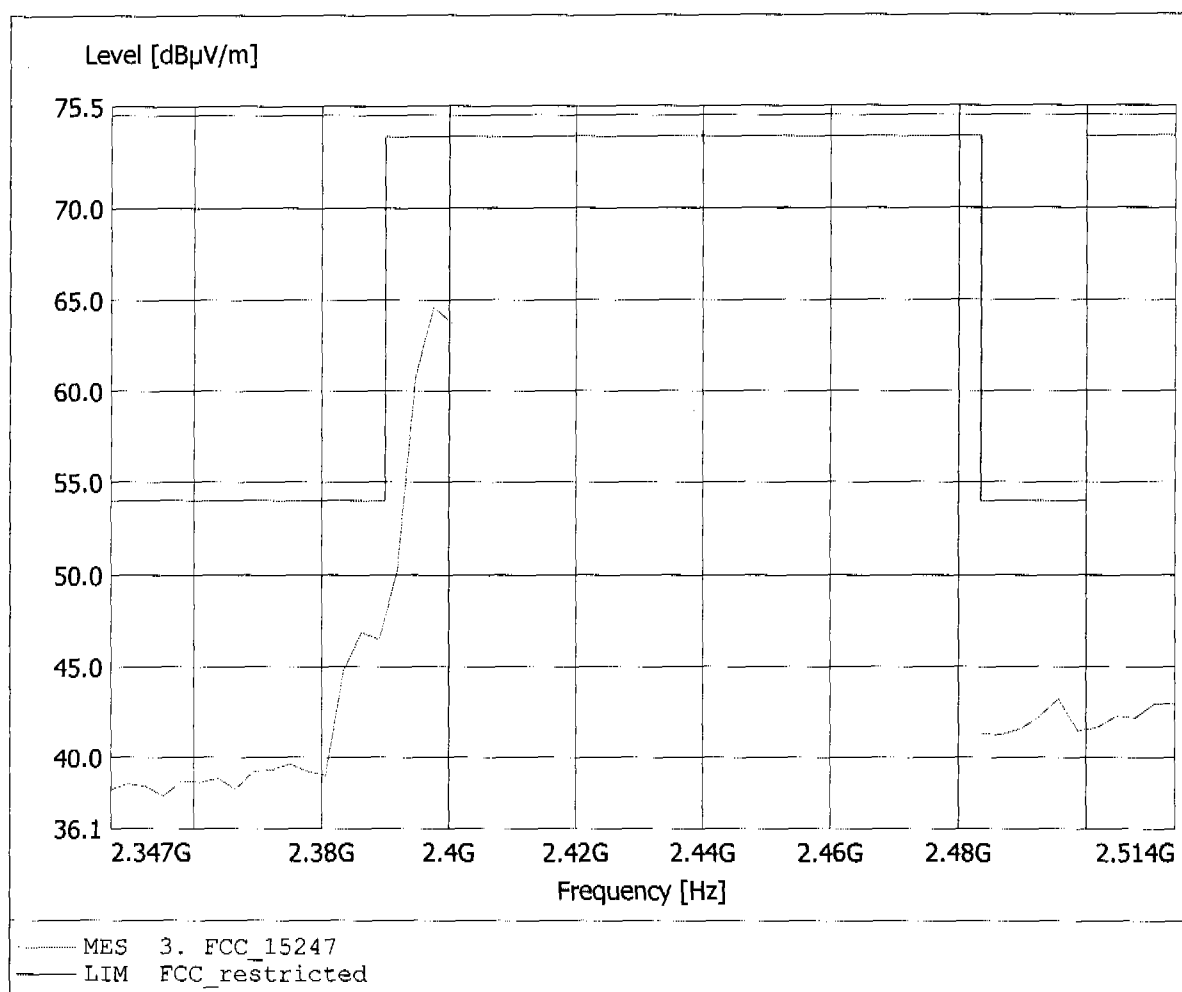
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.398GHz, Emax: 64.61dBµV/m, RBW: 1MHz



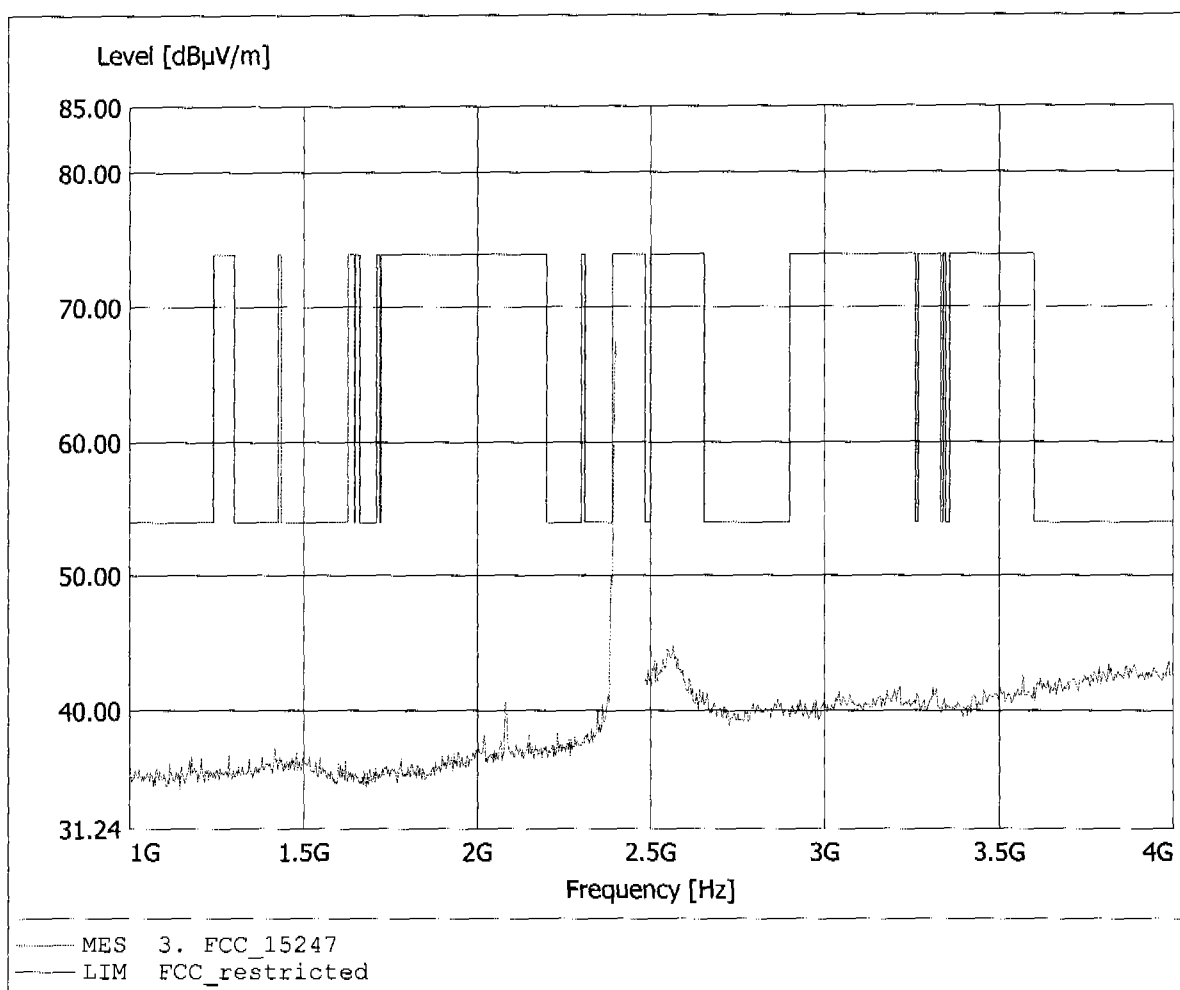
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.398GHz, Emax: 64.61dBµV/m, RBW: 1MHz



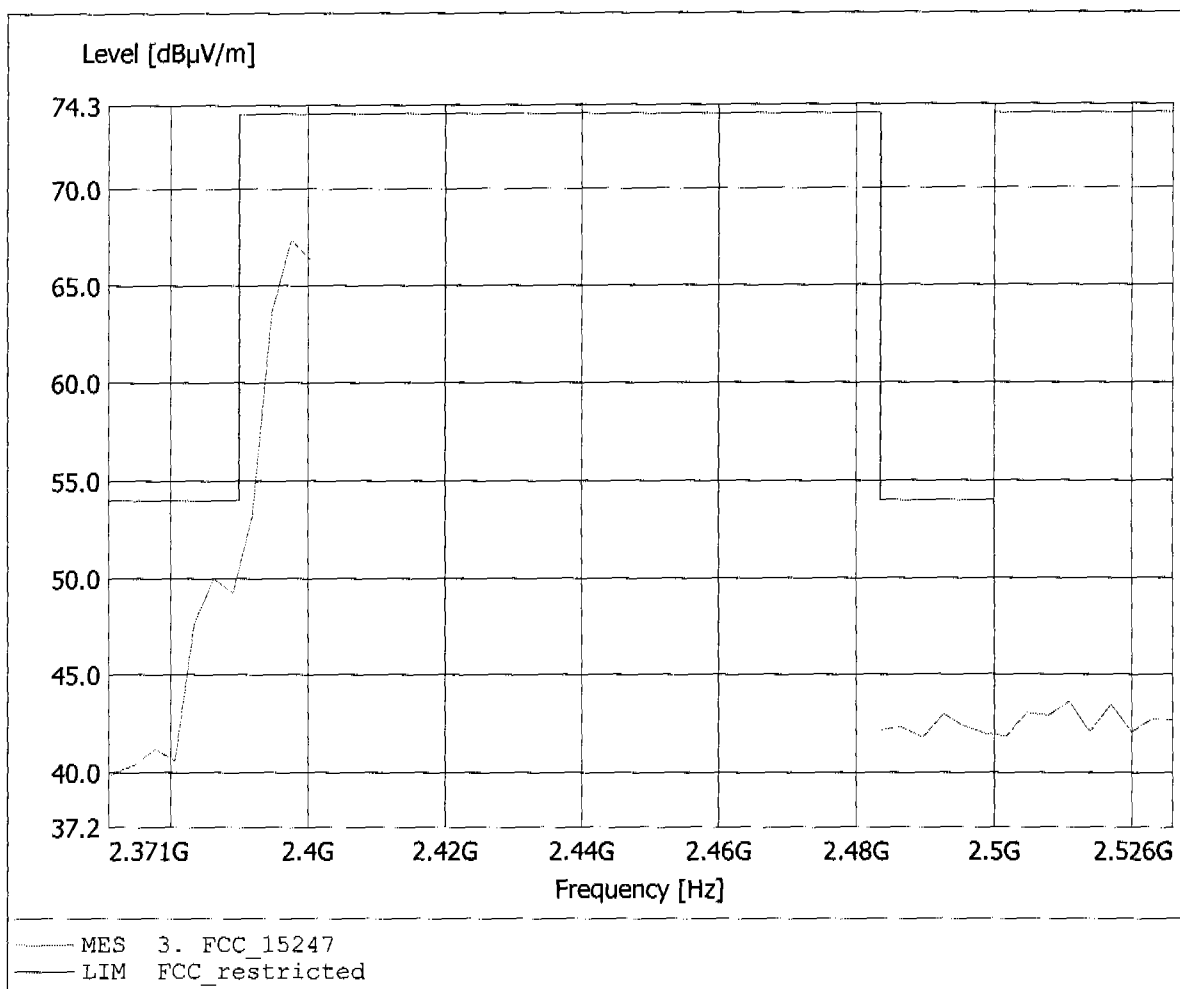
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.398GHz, Emax: 67.36dBuV/m, RBW: 1MHz



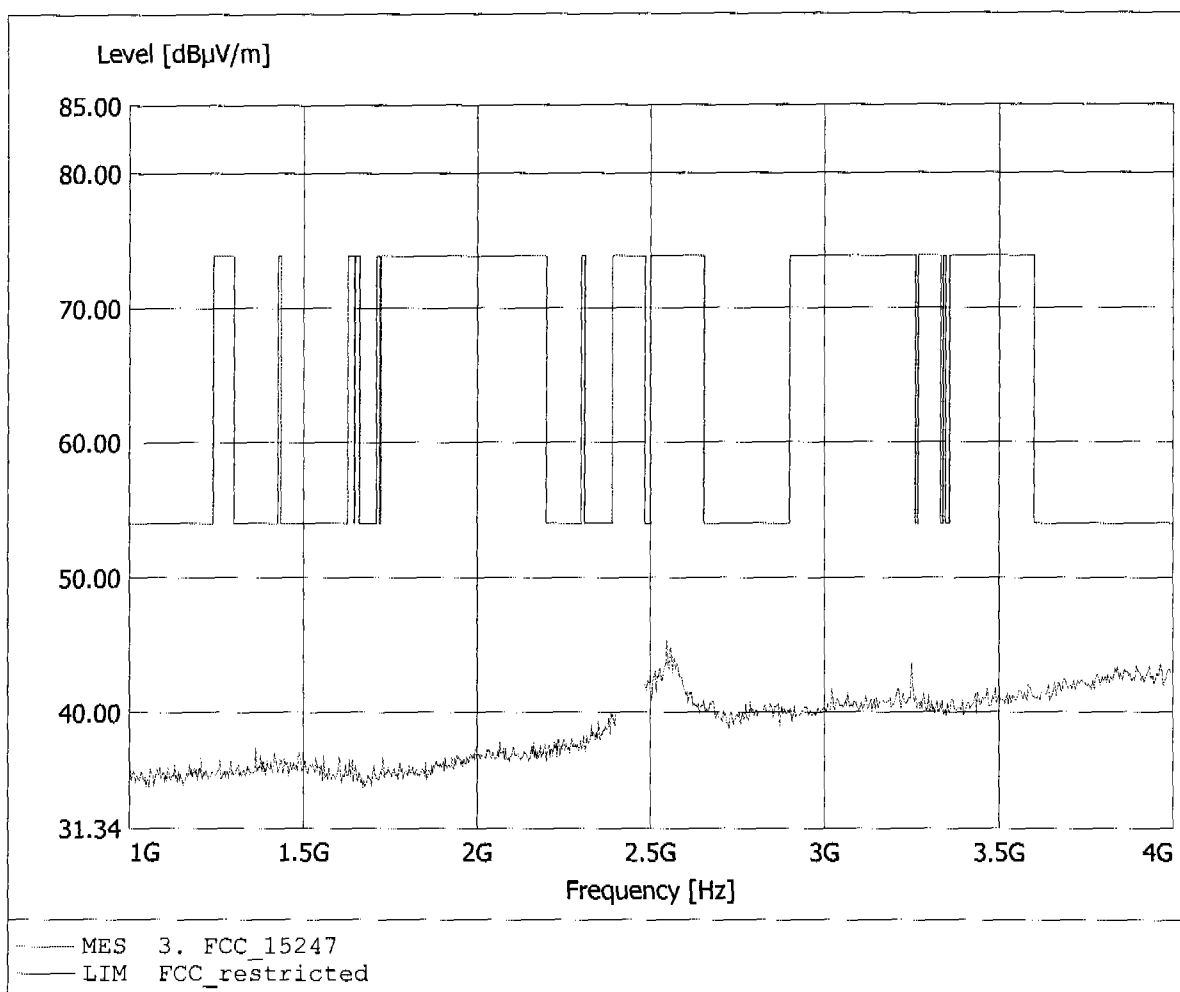
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.398GHz, Emax: 67.36dBµV/m, RBW: 1MHz



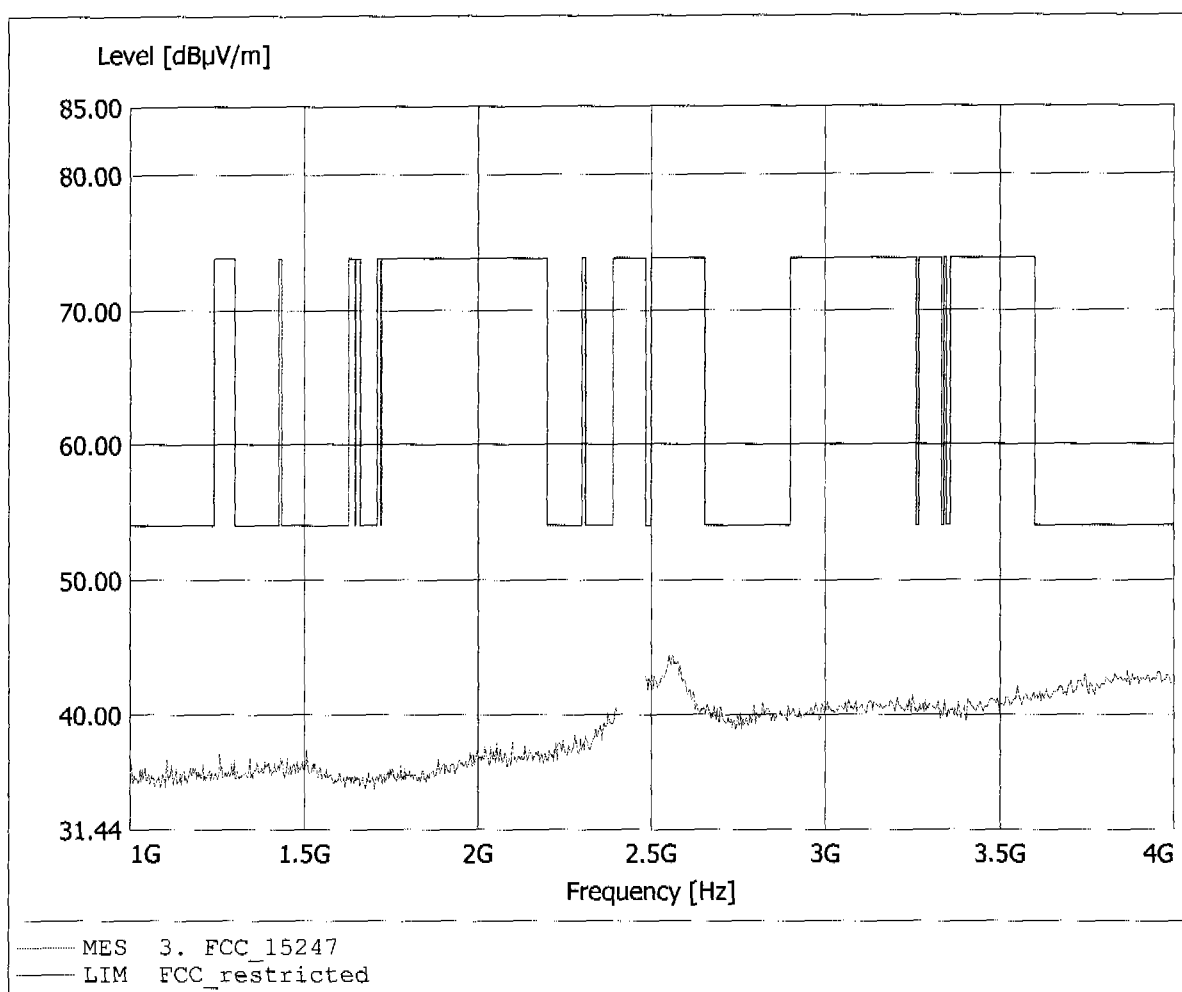
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.547GHz, Emax: 45.40dBµV/m, RBW: 1MHz



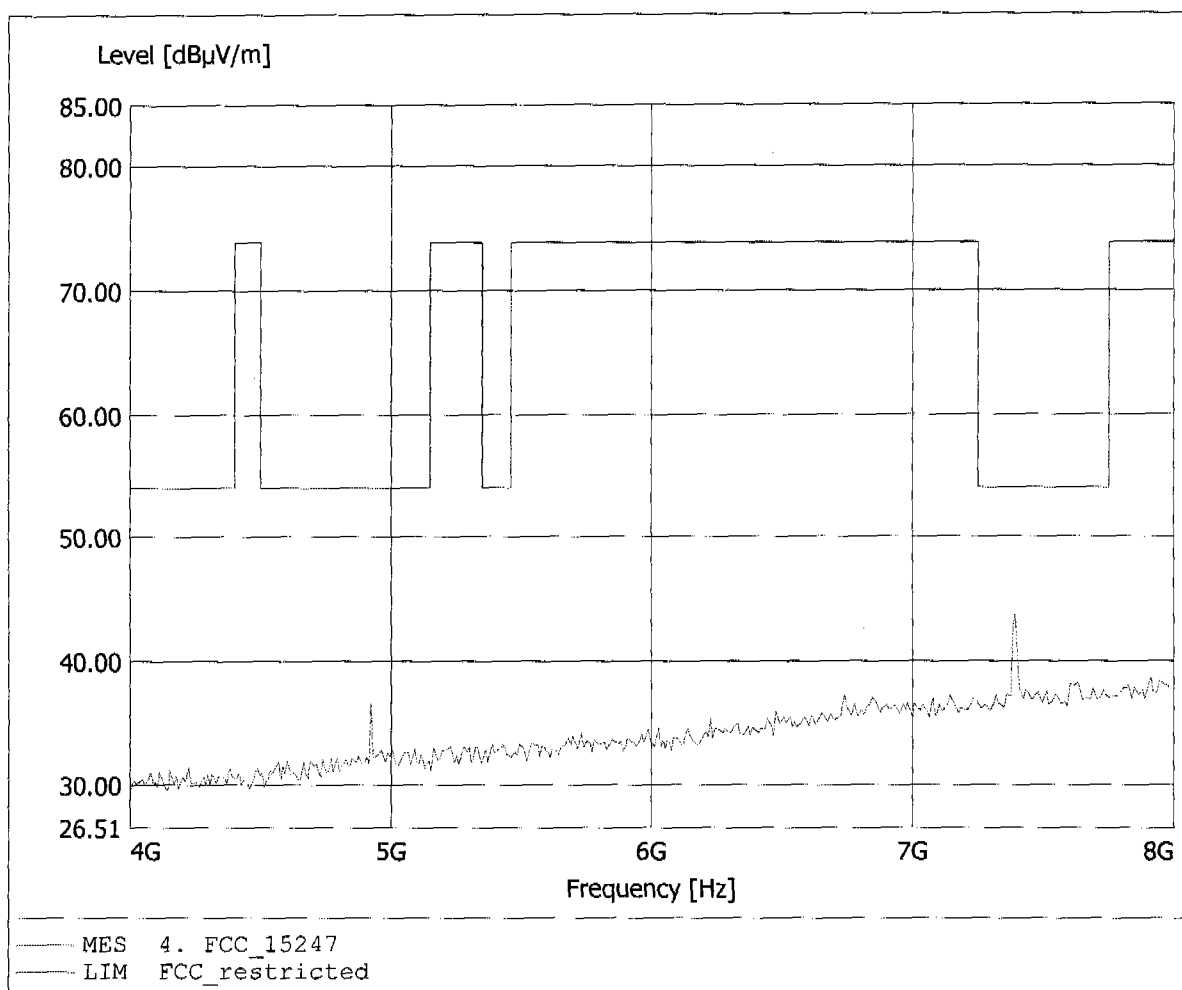
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.550GHz, Emax: 44.47dBµV/m, RBW: 1MHz



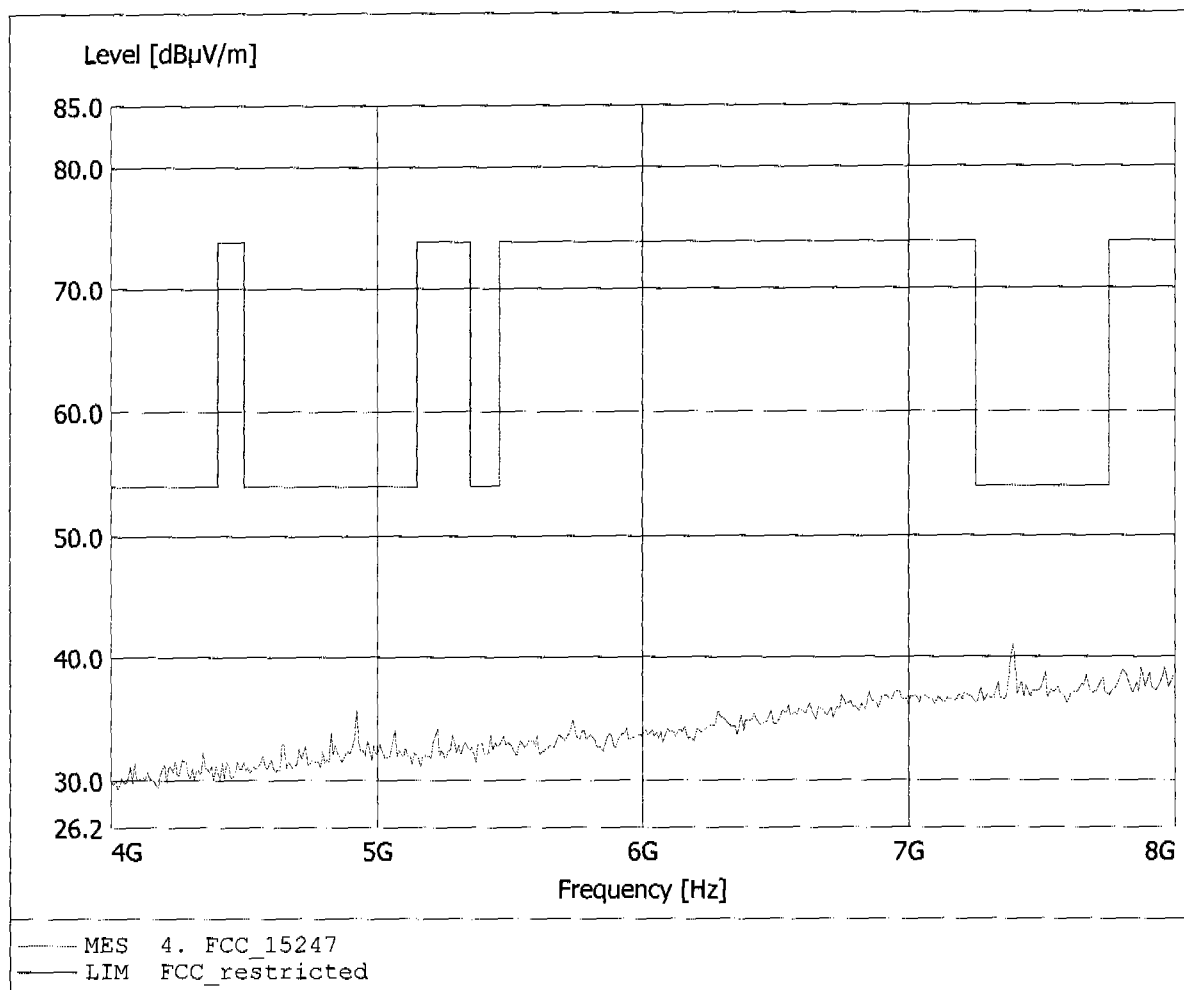
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.391GHz, Emax: 43.68dBµV/m, RBW: 1MHz



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

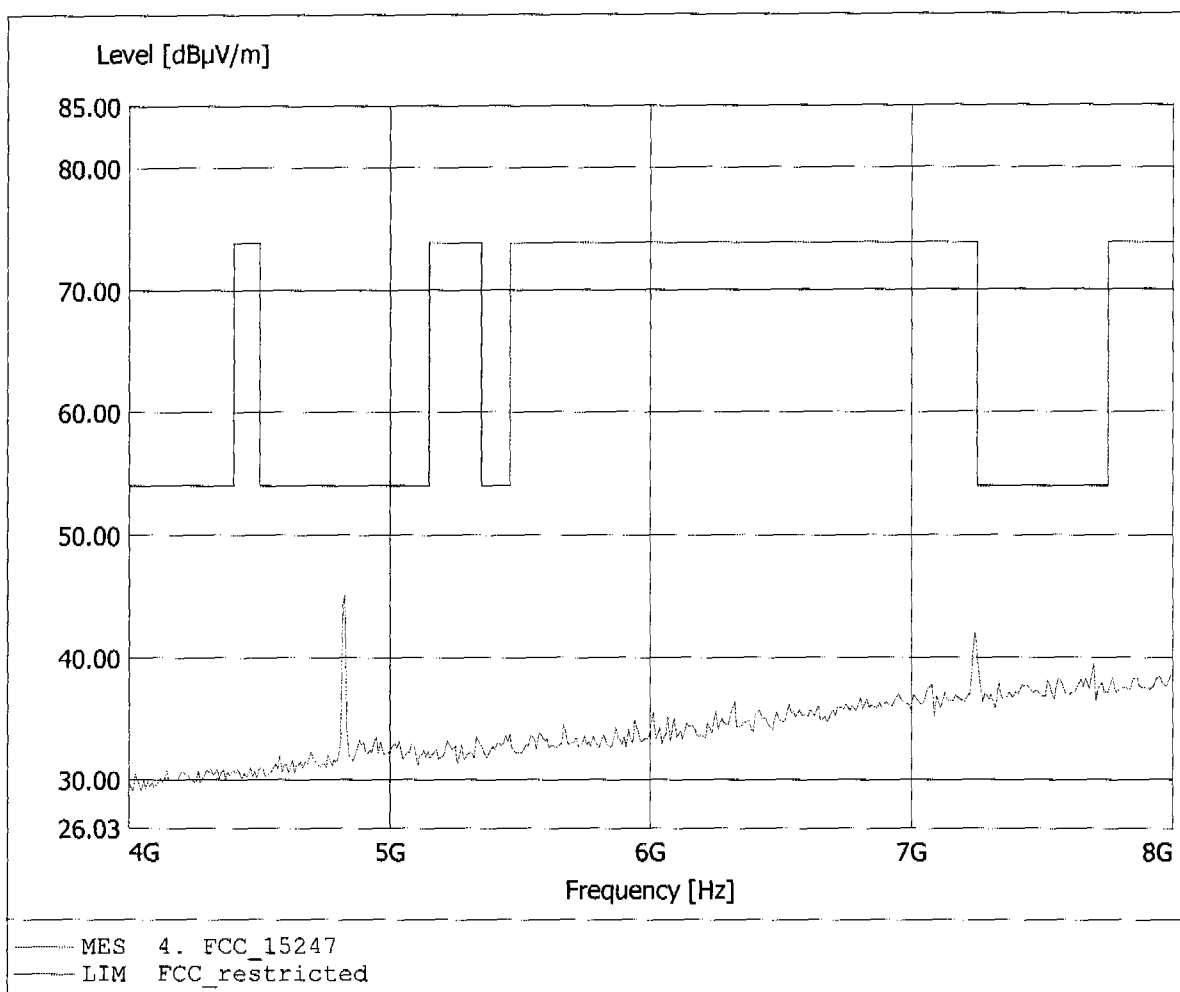
Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.391GHz, Emax: 41.03dBµV/m, RBW: 1MHz





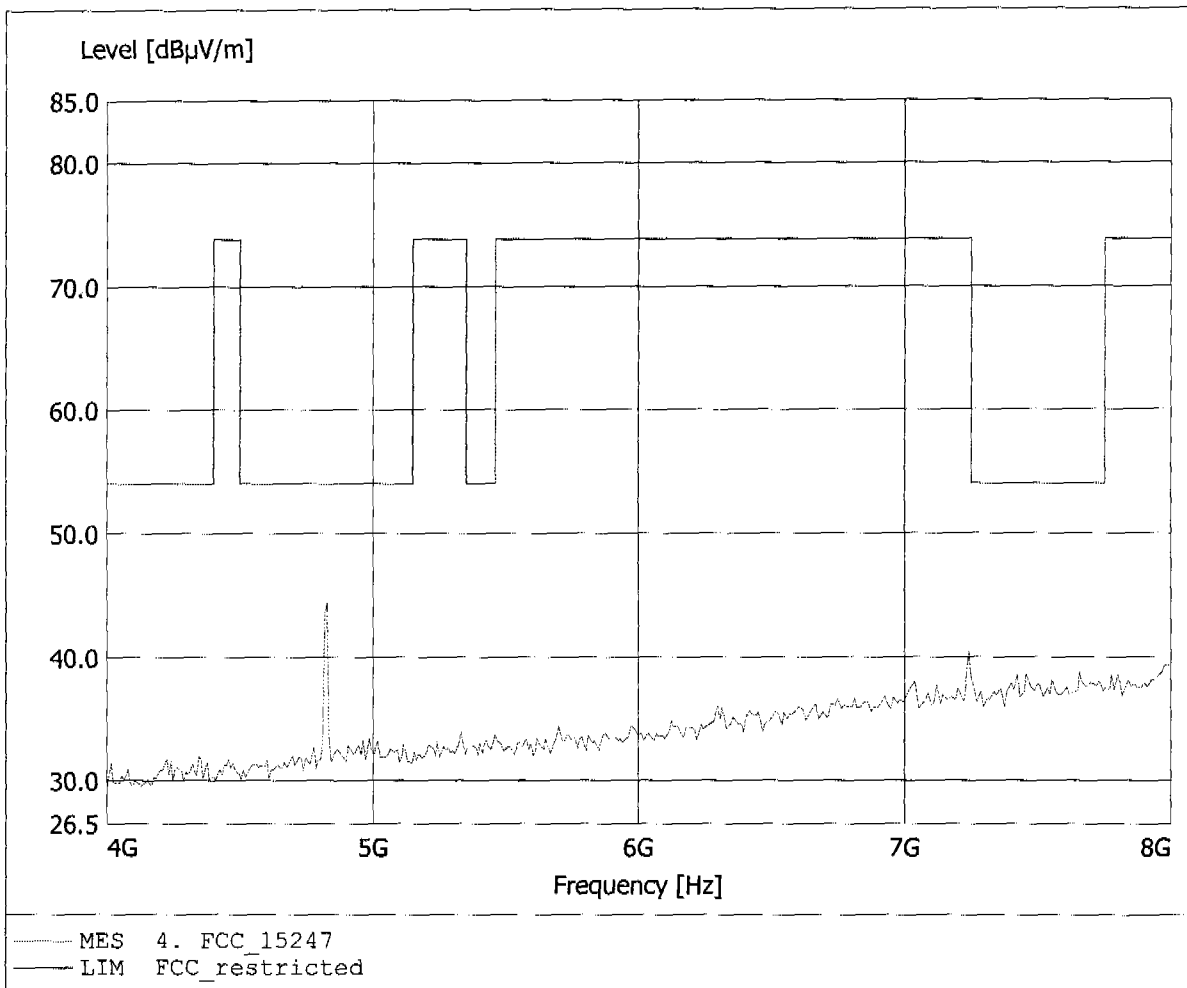
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.826GHz, Emax: 45.18dBuV/m, RBW: 1MHz



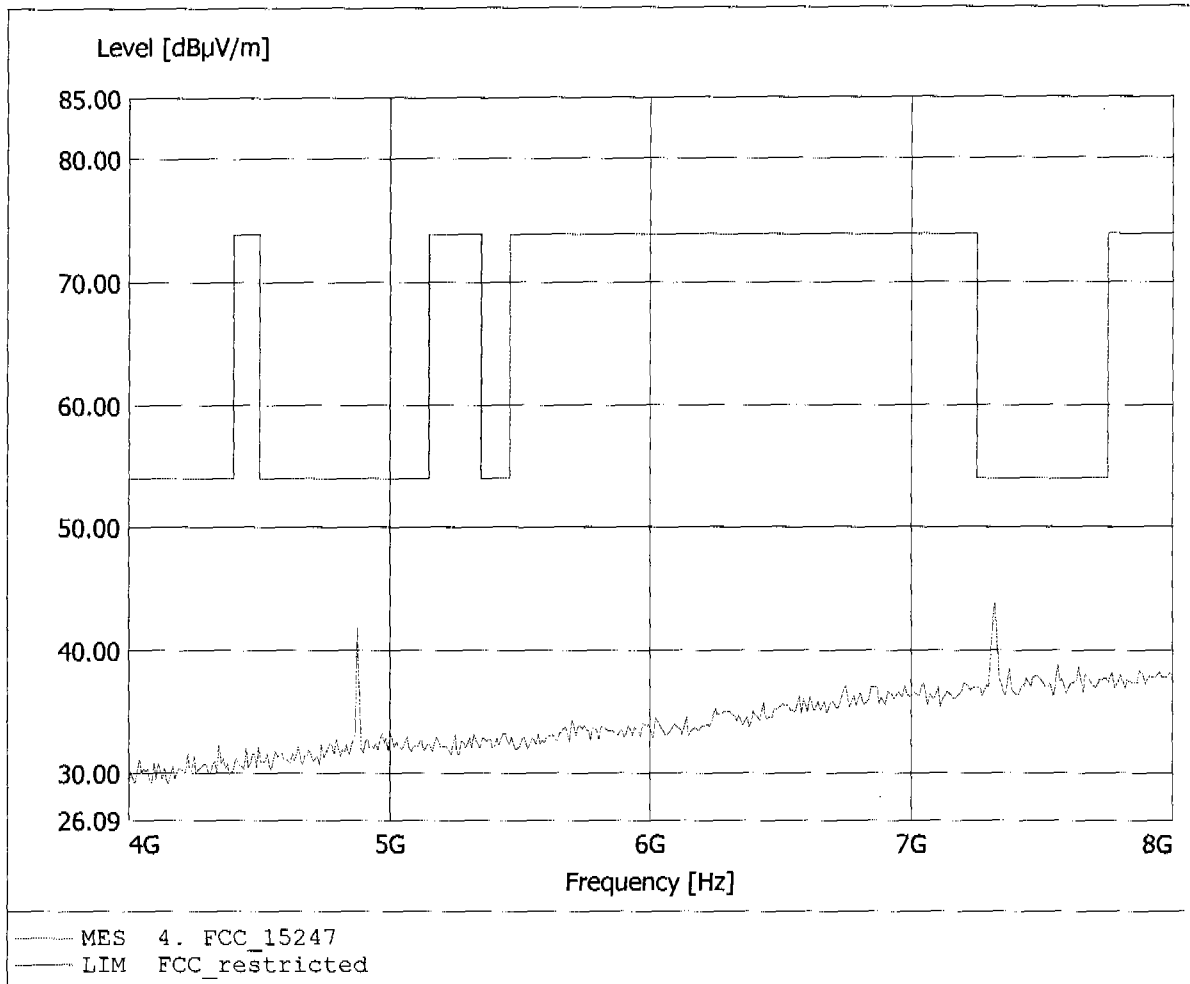
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.826GHz, Emax: 44.41dBµV/m, RBW: 1MHz



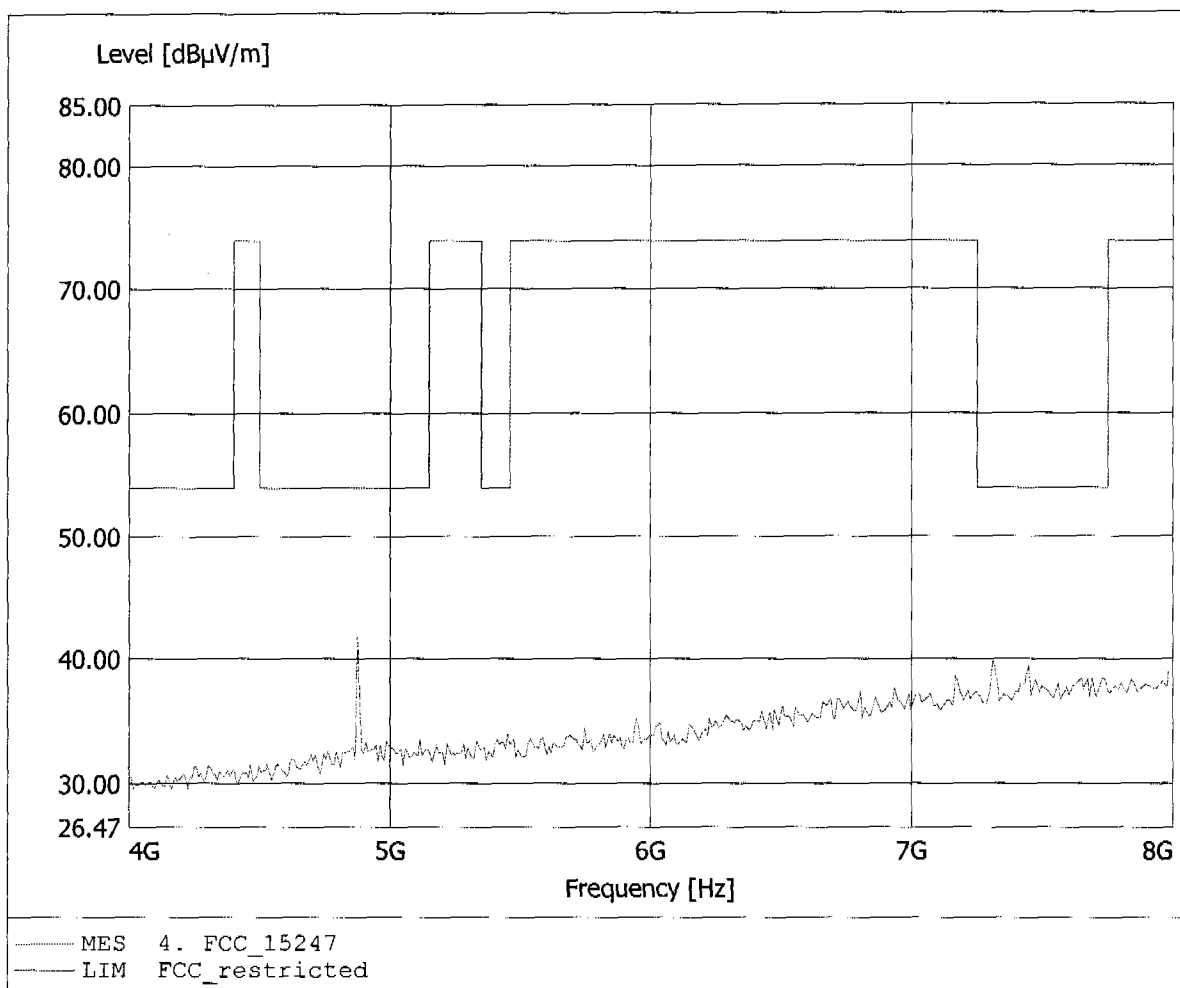
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.319GHz, Emax: 43.92dBuV/m, RBW: 1MHz



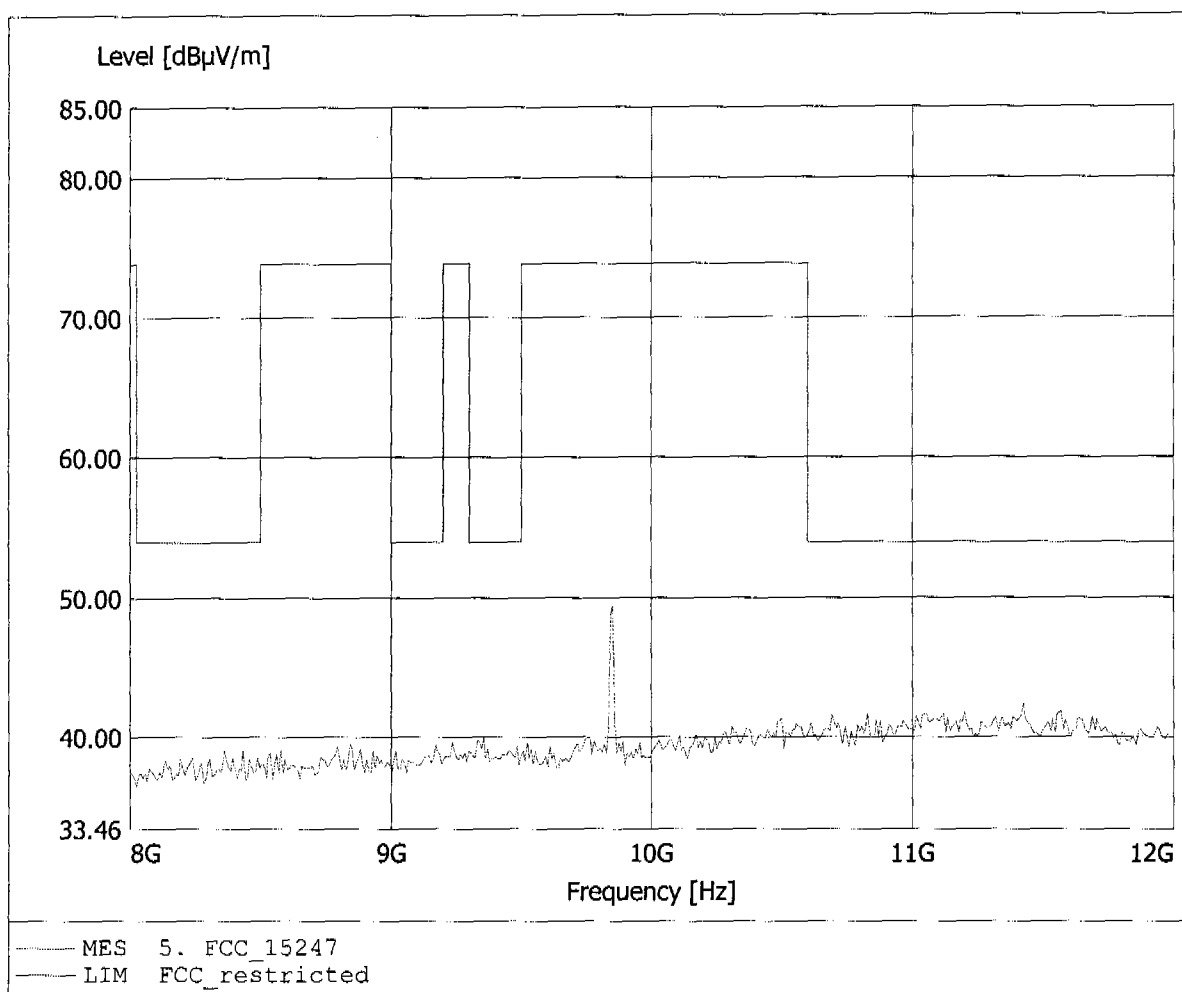
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 4.874GHz, Emax: 41.88dBµV/m, RBW: 1MHz



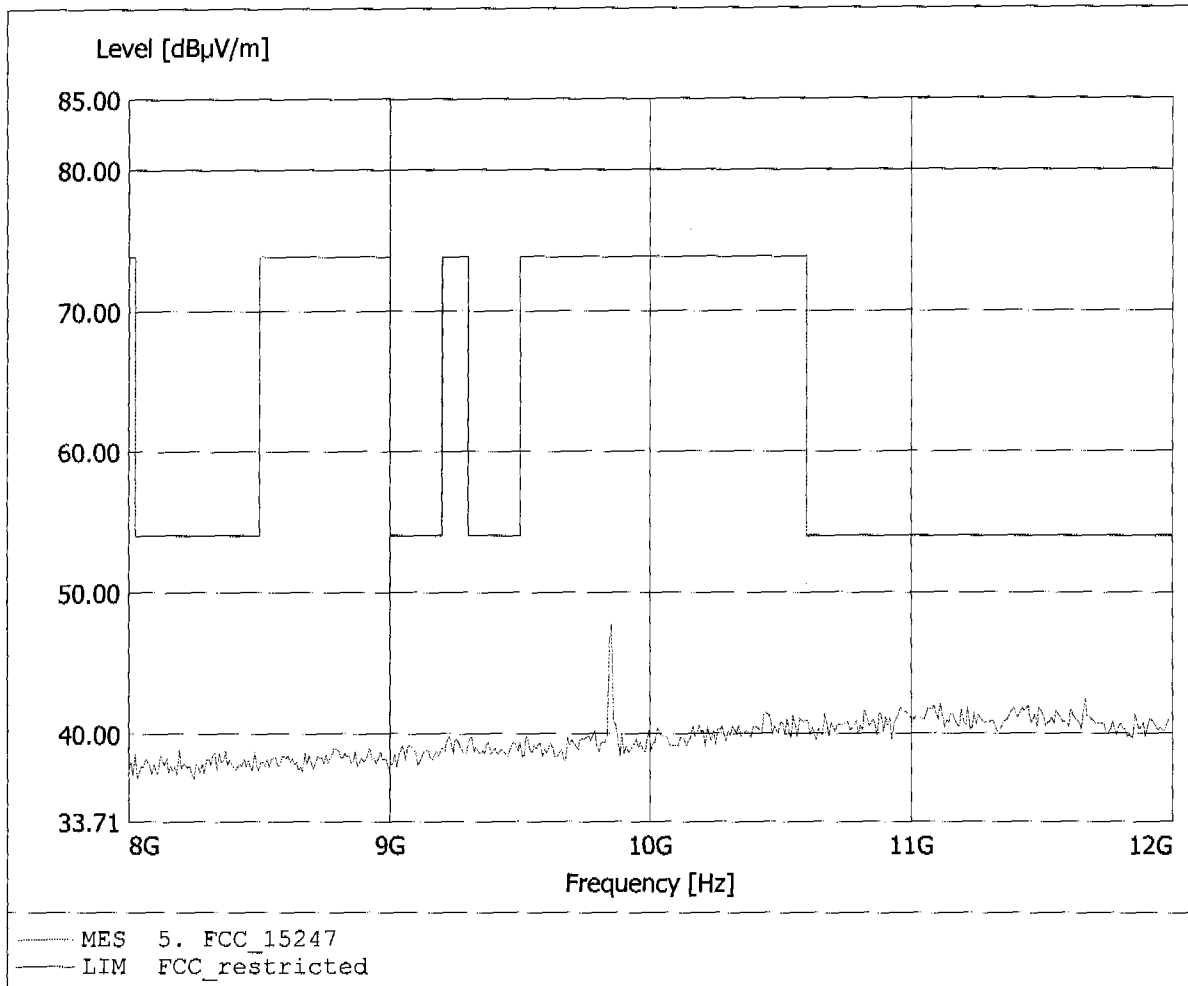
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.852GHz, Emax: 49.42dBµV/m, RBW: 1MHz



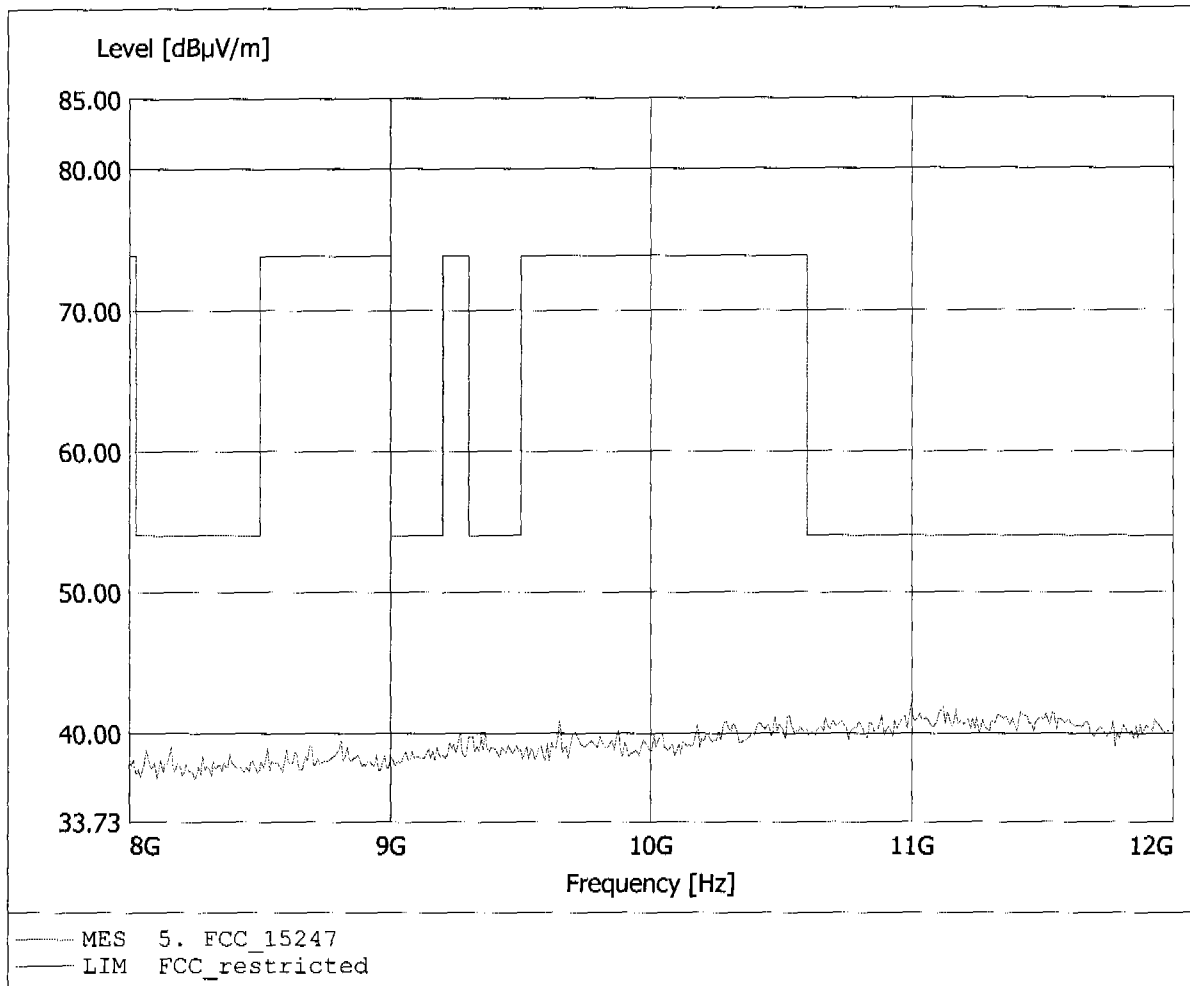
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.852GHz, Emax: 47.85dBµV/m, RBW: 1MHz



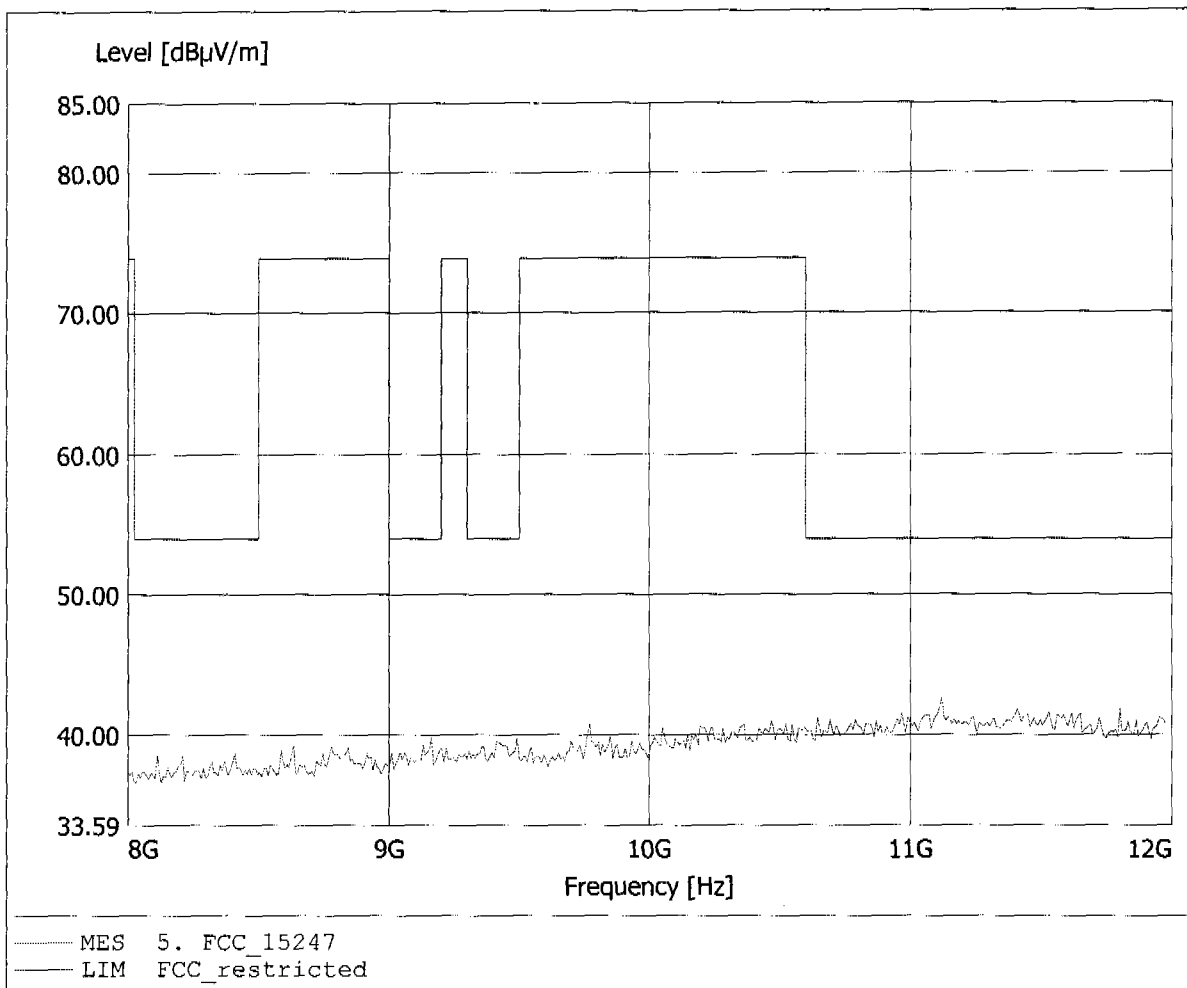
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 10.998GHz, Emax: 42.22dBµV/m, RBW: 1MHz



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

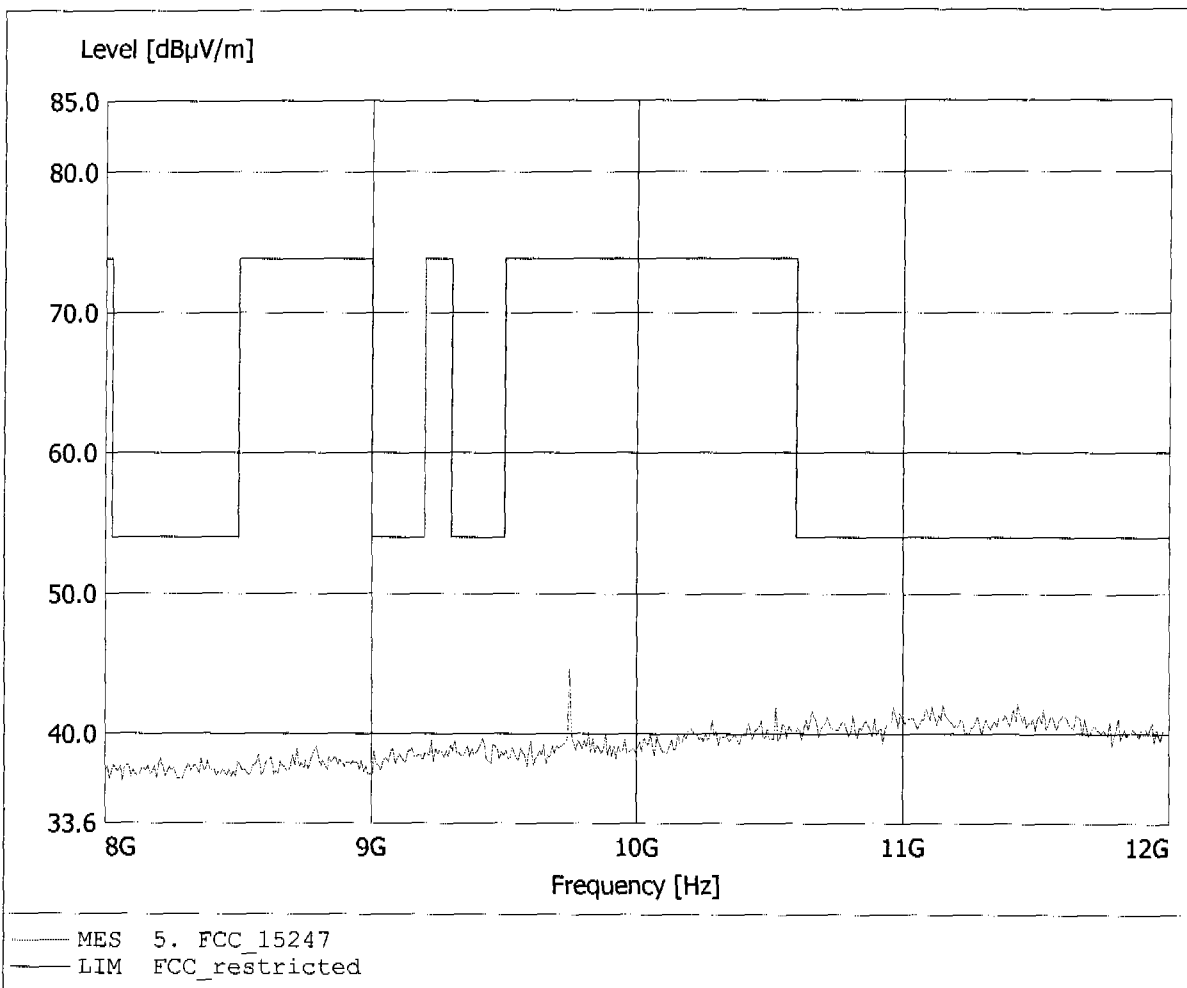
Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.118GHz, Emax: 42.57dBµV/m, RBW: 1MHz





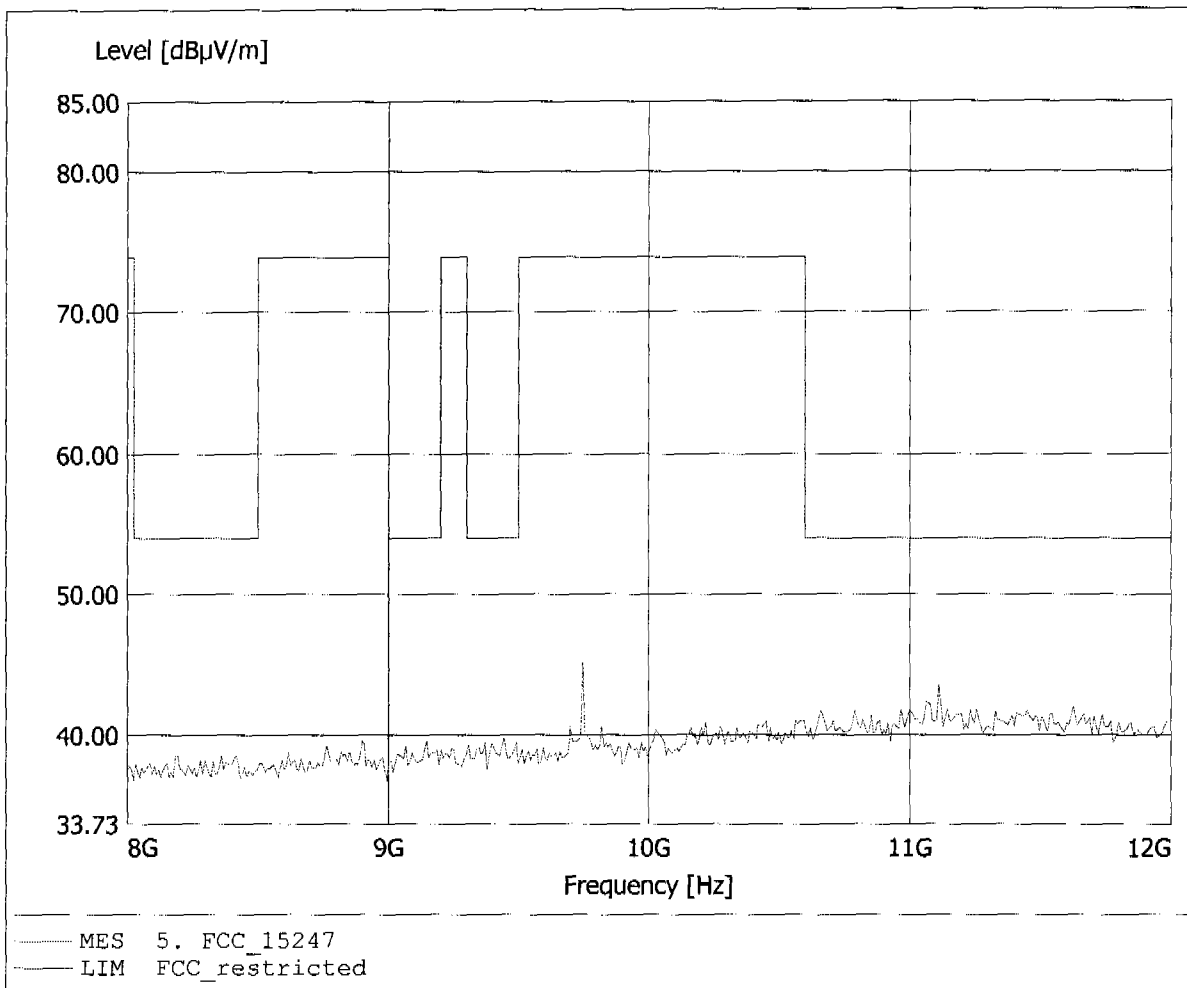
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.747GHz, Emax: 44.66dBµV/m, RBW: 1MHz



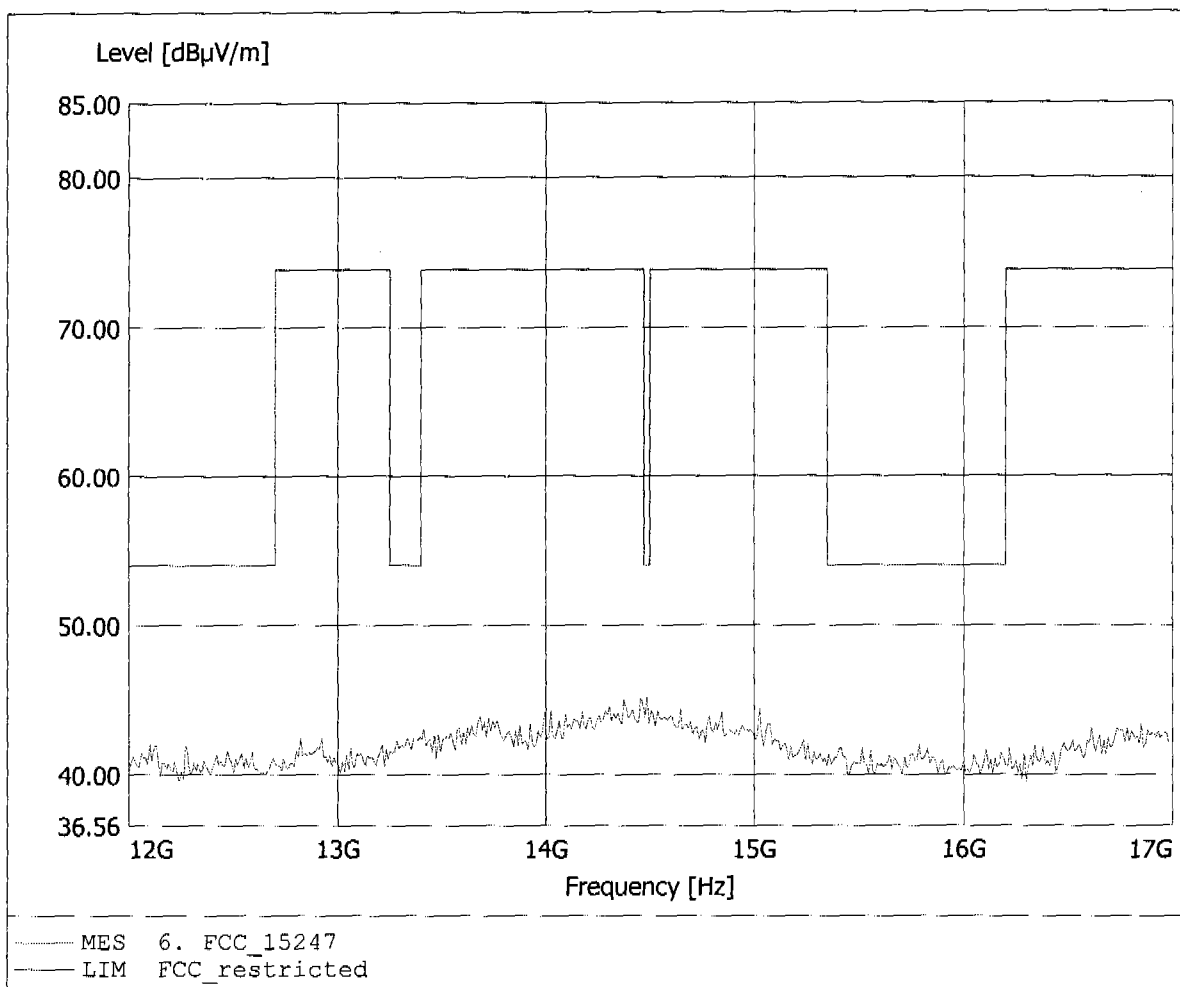
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 9.747GHz, Emax: 45.13dBµV/m, RBW: 1MHz



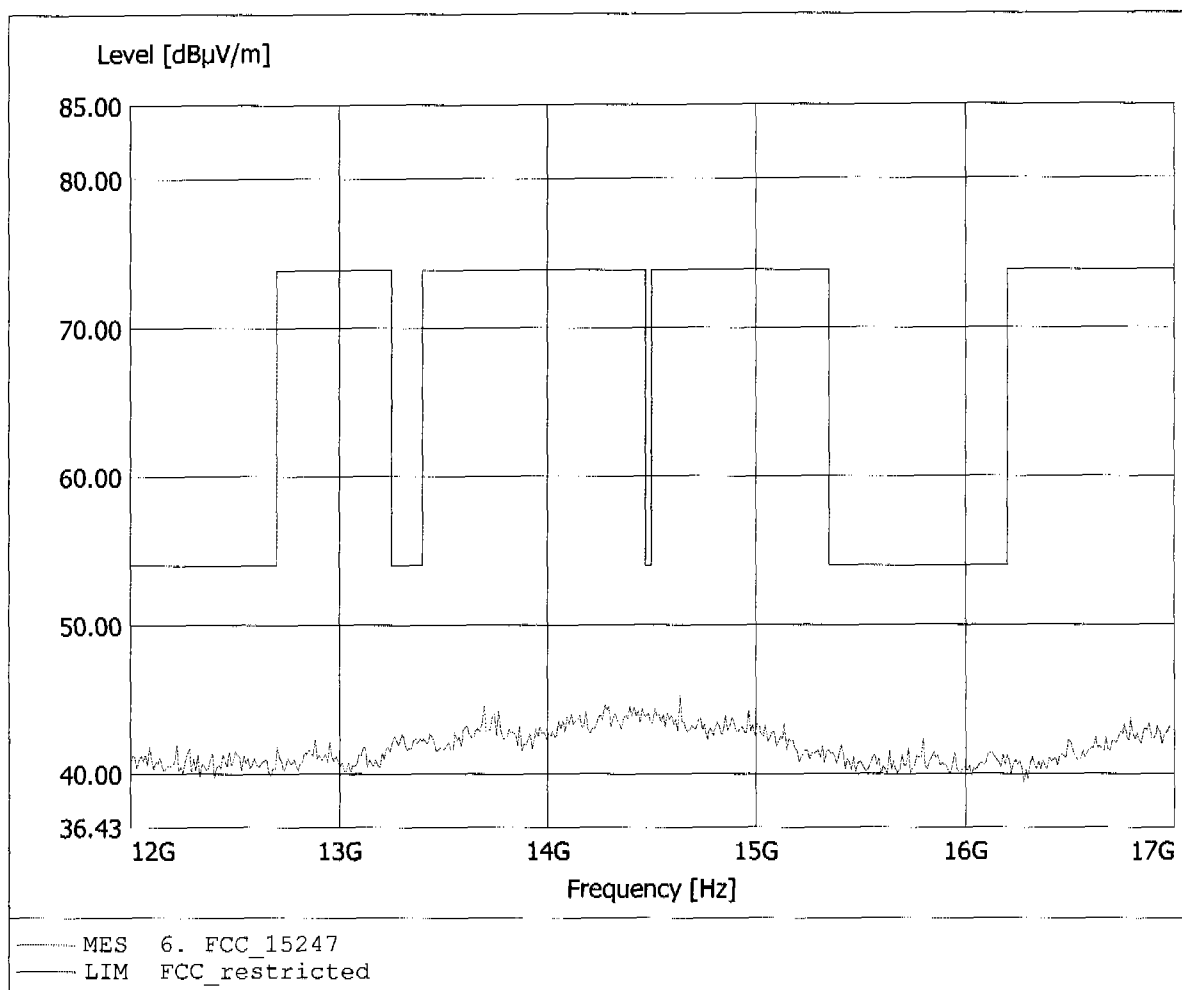
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.485GHz, Emax: 45.15dBµV/m, RBW: 1MHz



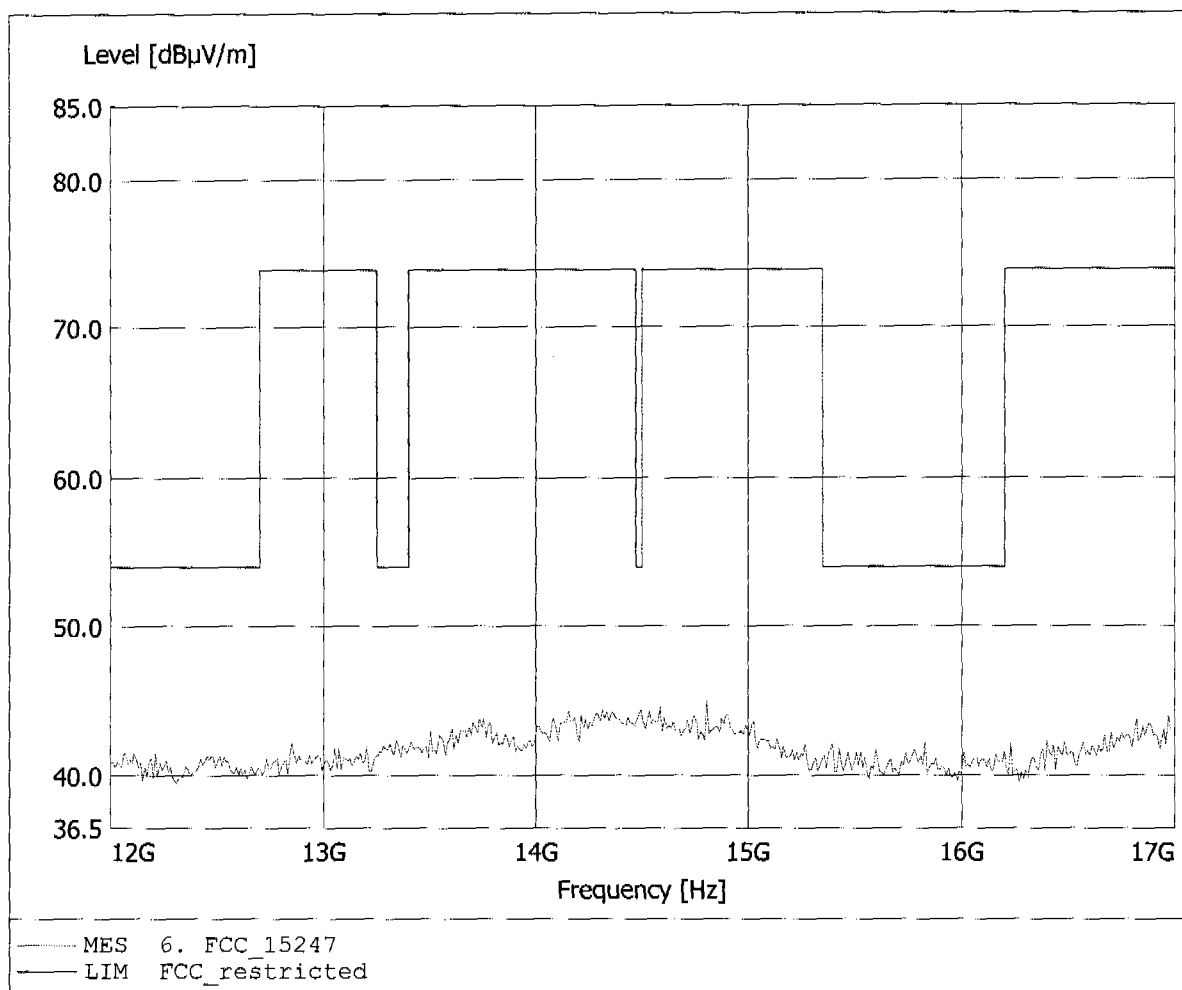
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 11  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.635GHz, Emax: 45.29dBµV/m, RBW: 1MHz



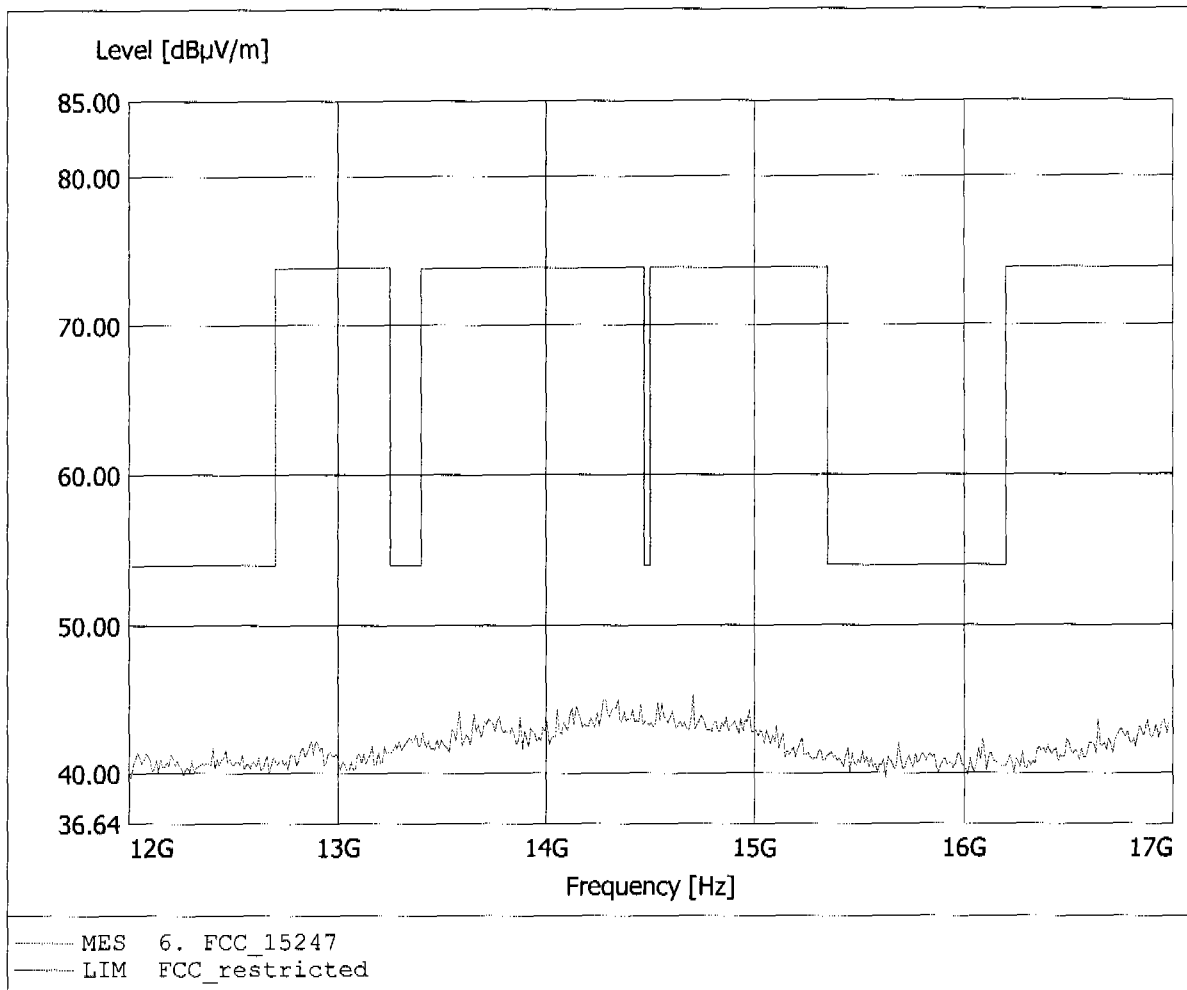
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.806GHz, Emax: 44.97dBµV/m, RBW: 1MHz



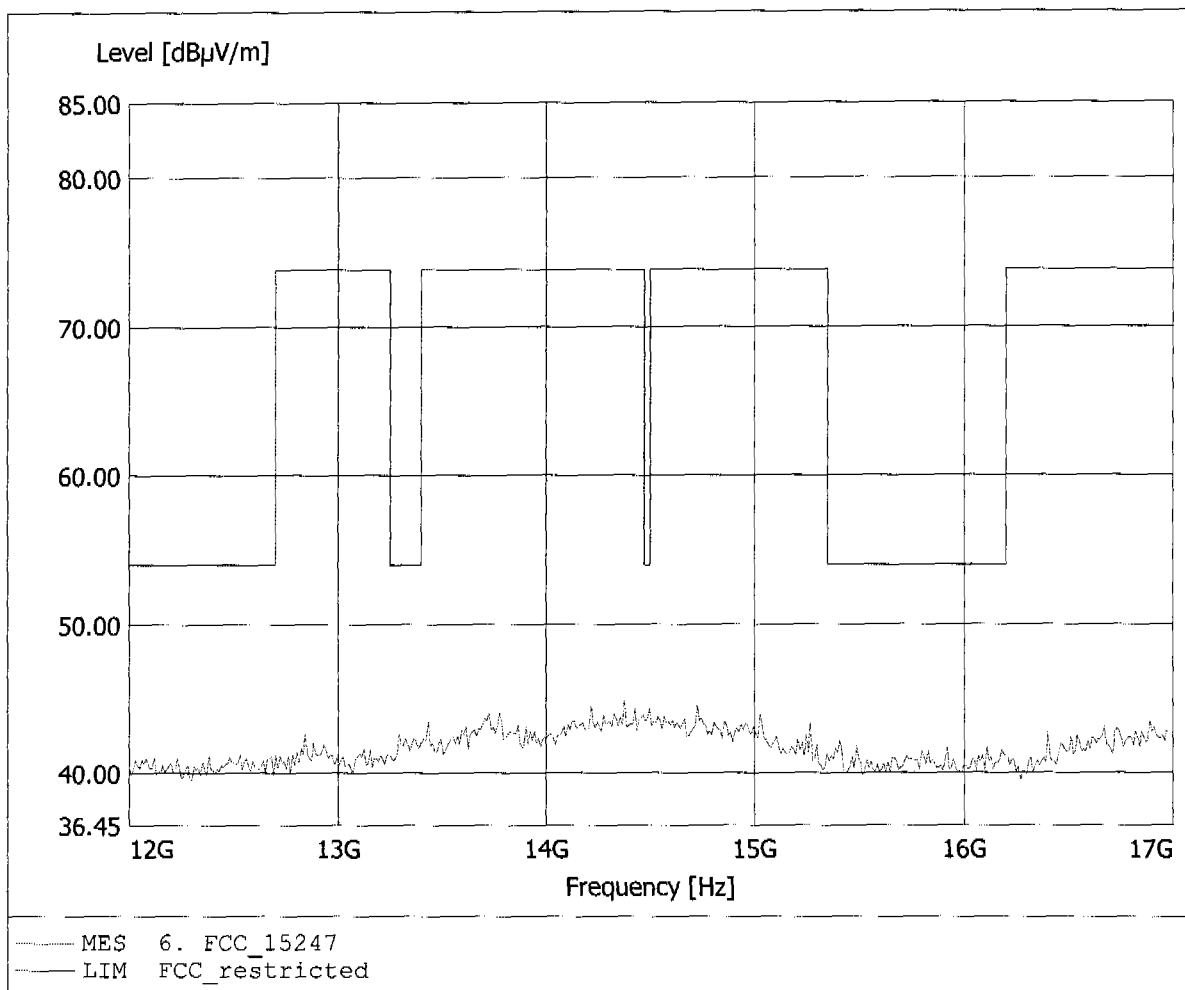
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 1  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.705GHz, Emax: 45.27dBµV/m, RBW: 1MHz



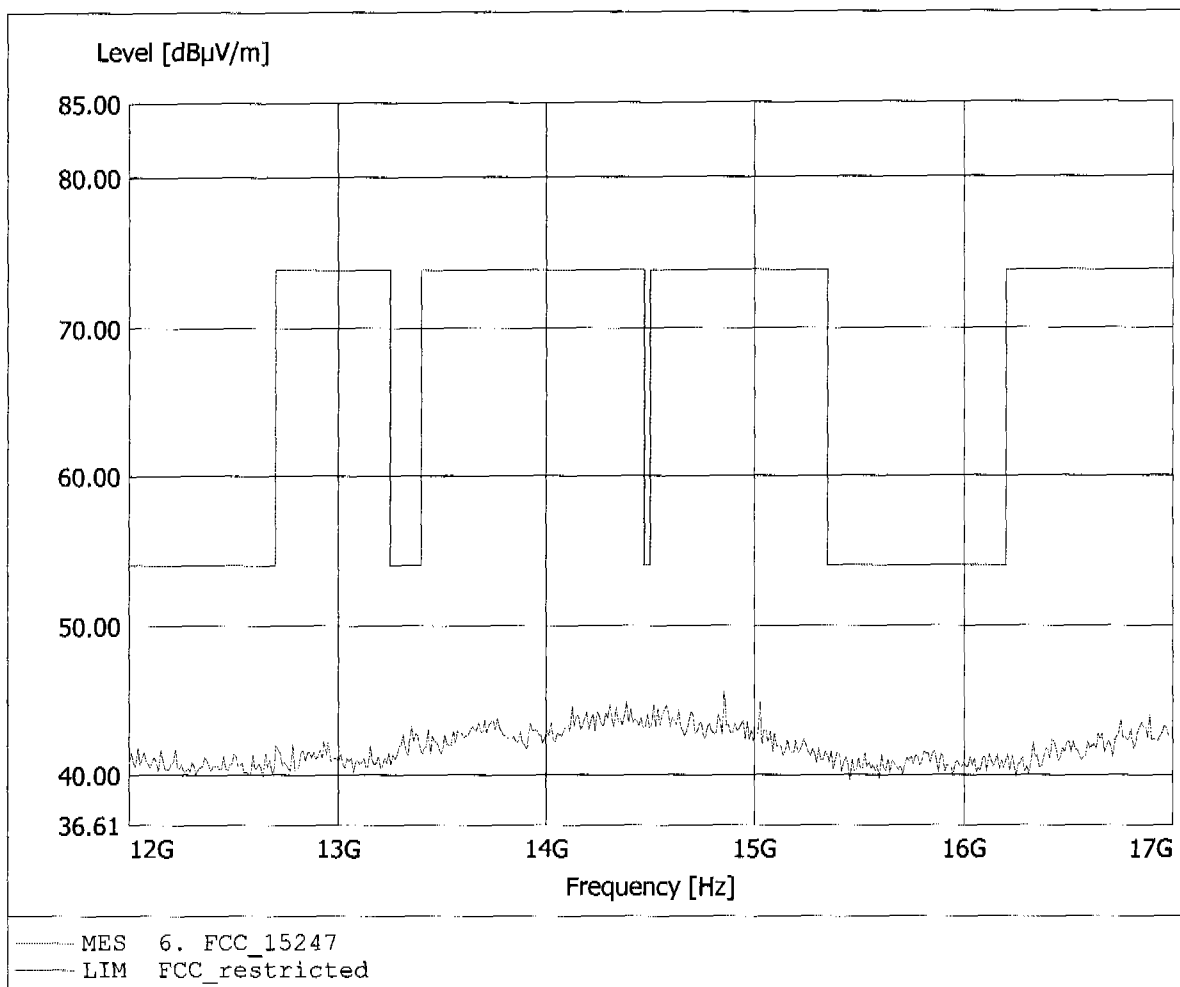
**Spurious emissions Field Strength  
FCC RULES PART 15, SUBPART C**

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.375GHz, Emax: 44.86dBµV/m, RBW: 1MHz



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

Applicant: Compal Electronics  
EUT / Model: PDA 850/900/1800/1900/WLAN/BT / HSTN-C01C  
Mode: Ch.: 6  
Test Site / Operator: ETS / Mr. Marquardt  
Temperature/ Voltage: 25°C / Unom: 4.2 V DC (120 V AC/DC adaptor)  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.856GHz, Emax: 45.67dBµV/m, RBW: 1MHz







## Appendix D

Spurious Emissions conducted - Transmitter operating



## Appendix E

Maximum 6 dB Bandwidth



## Appendix F

Peak Power Spectral Density

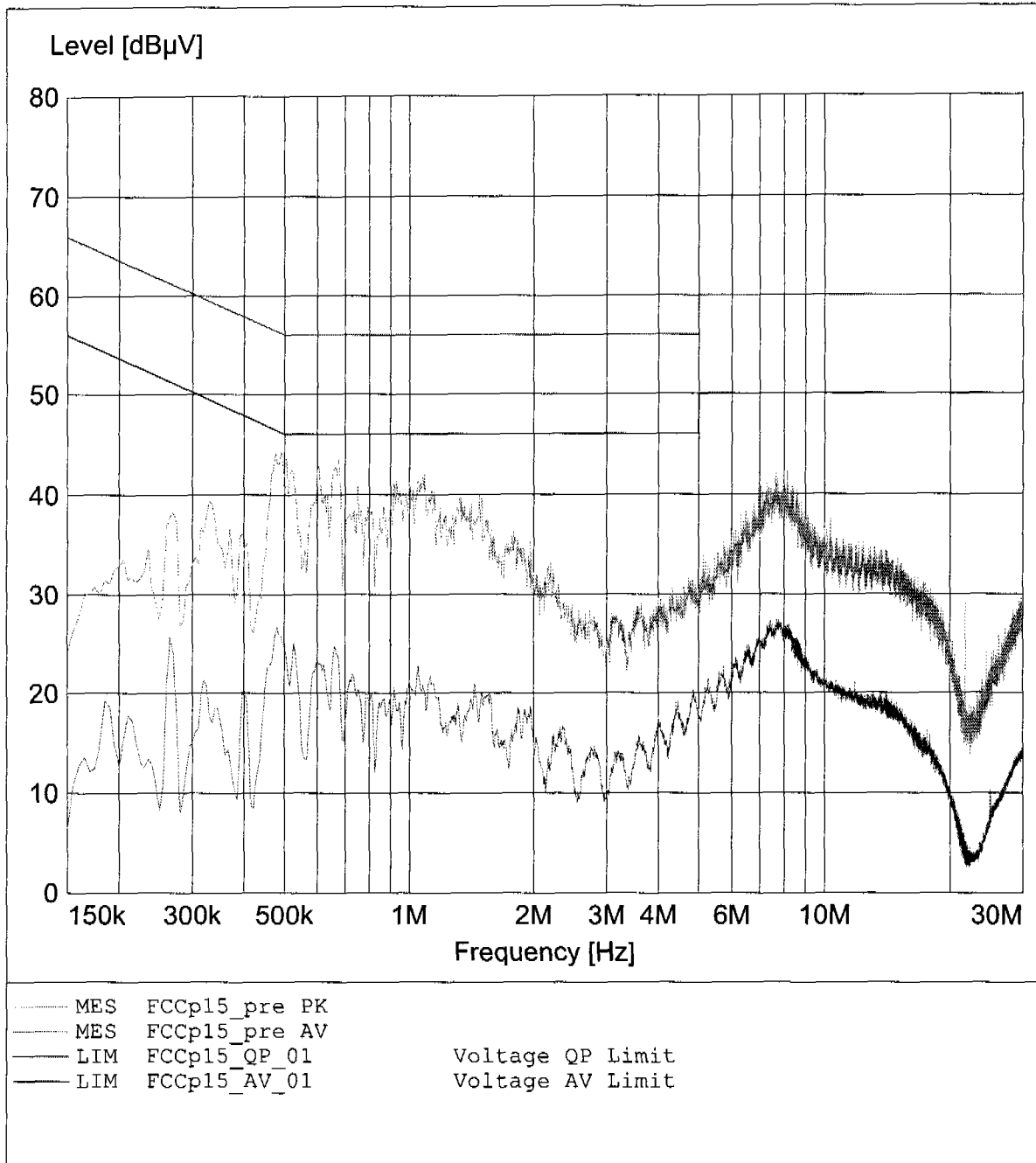


## Appendix G

Conducted Emission at (AC) Power Line

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

EUT: PDA 850/ 900/ 1800/ 1900/ WLAN/ BT  
 Manufacturer: COMPAL ELECTRONICS, INC.  
 Operating Condition: Unom: 120 V AC (AC / DC -adaptor ), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Jahn  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: HSTNH-C01C mode: link



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

EUT: PDA 850/ 900/ 1800/ 1900/ WLAN/ BT  
 Manufacturer: COMPAL ELECTRONICS, INC.  
 Operating Condition: Unom: 120 V AC (AC / DC -adaptor ), Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Jahn  
 Test Specification: V-Network: ESH2-Z5 (N)  
 Comment: model: HSTNH-C01C mode: link

