



## Appendix B

RF Power Output



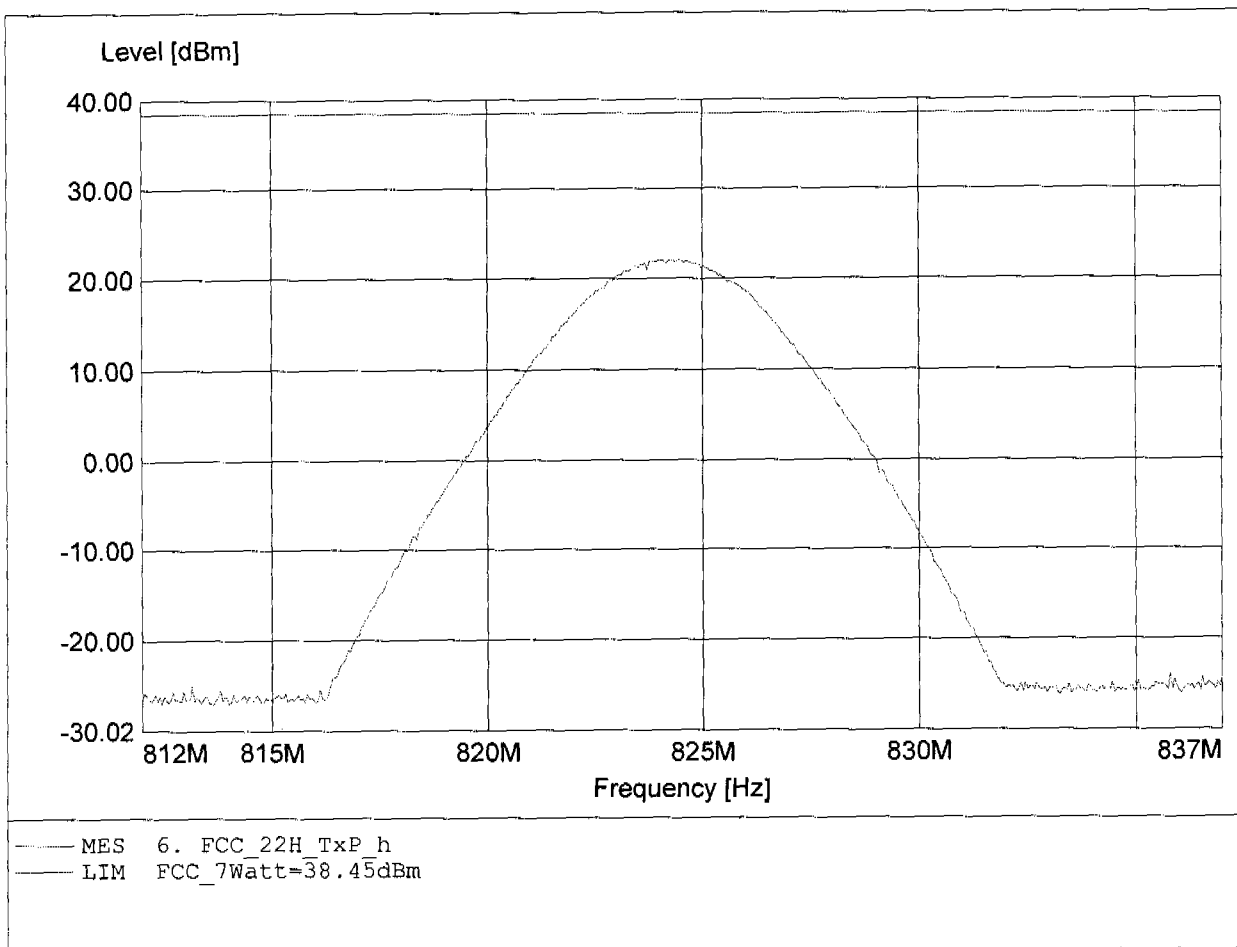
## Appendix C

ERP, EIRP

**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

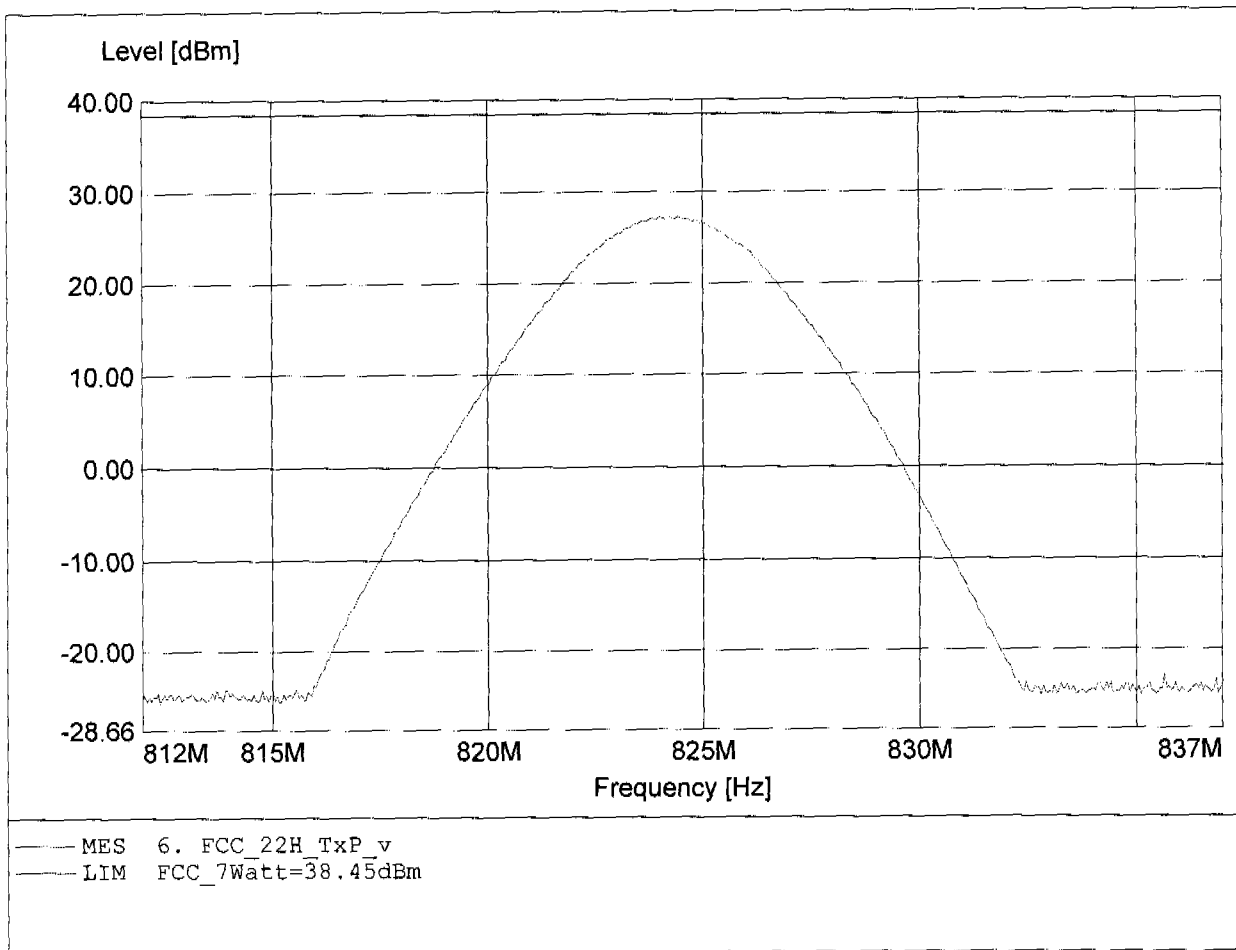
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 824.275MHz, Pmax: 22.04dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

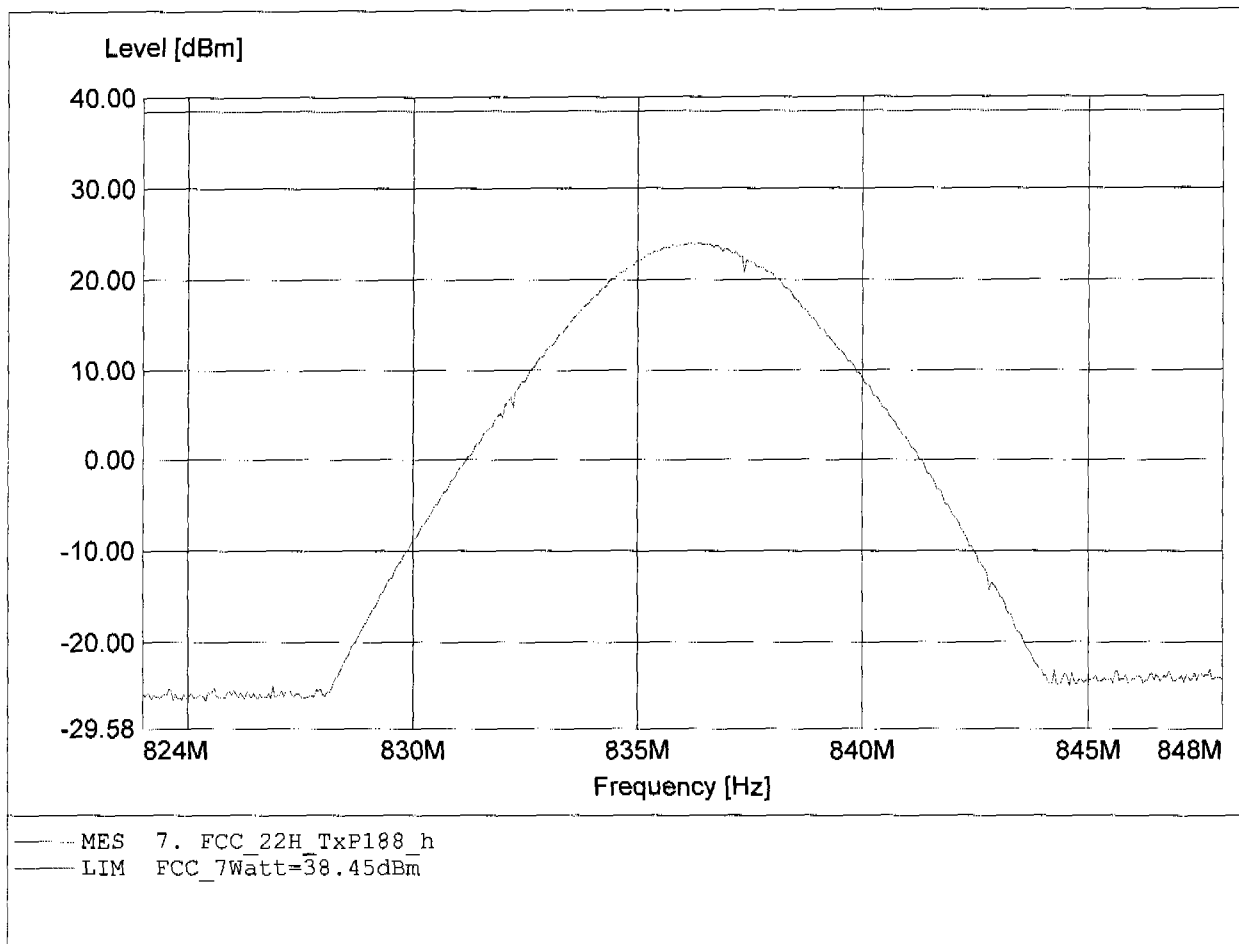
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 824.425MHz, Pmax: 27.26dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

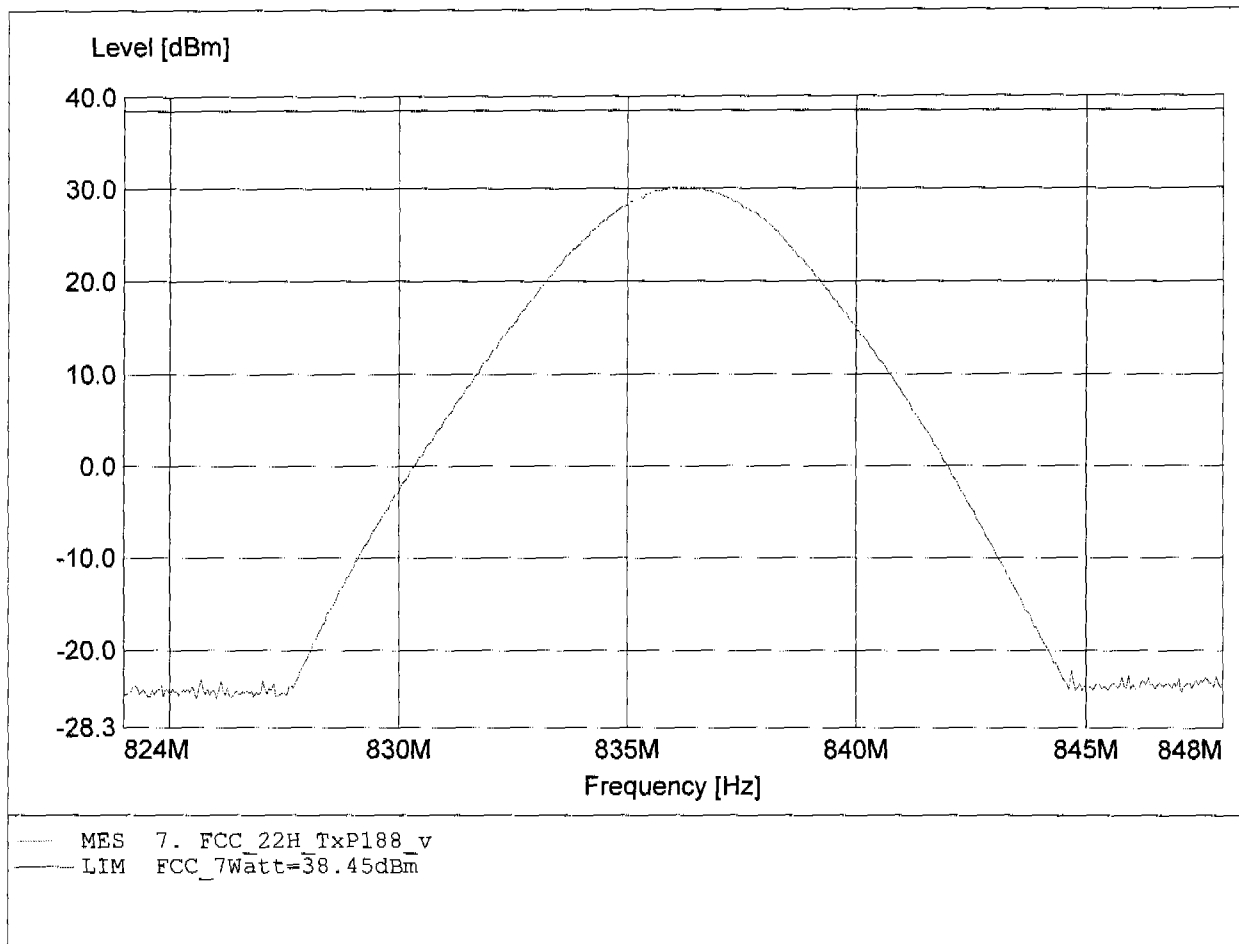
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 836.361MHz, Pmax: 24.00dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

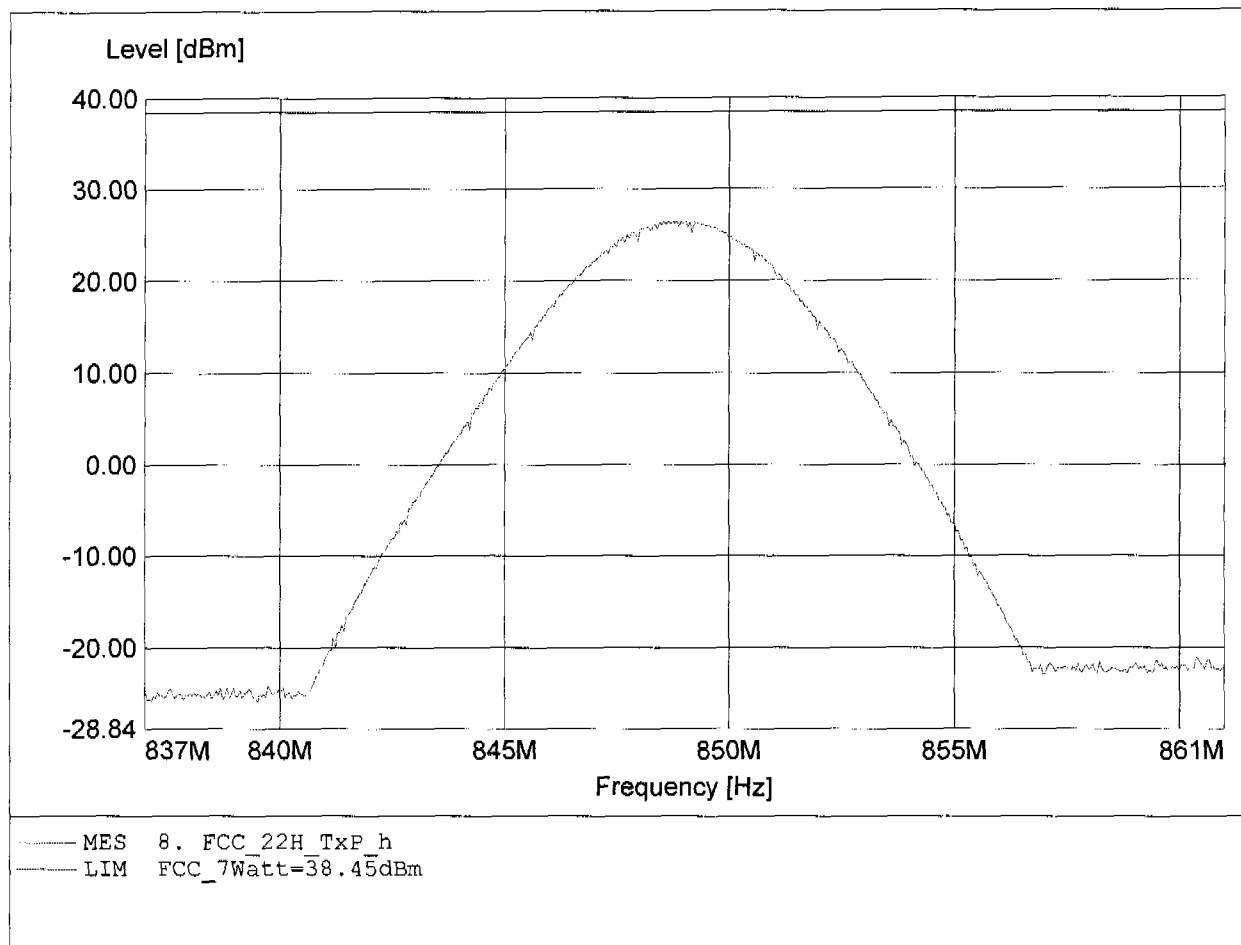
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 836.216MHz, Pmax: 30.13dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

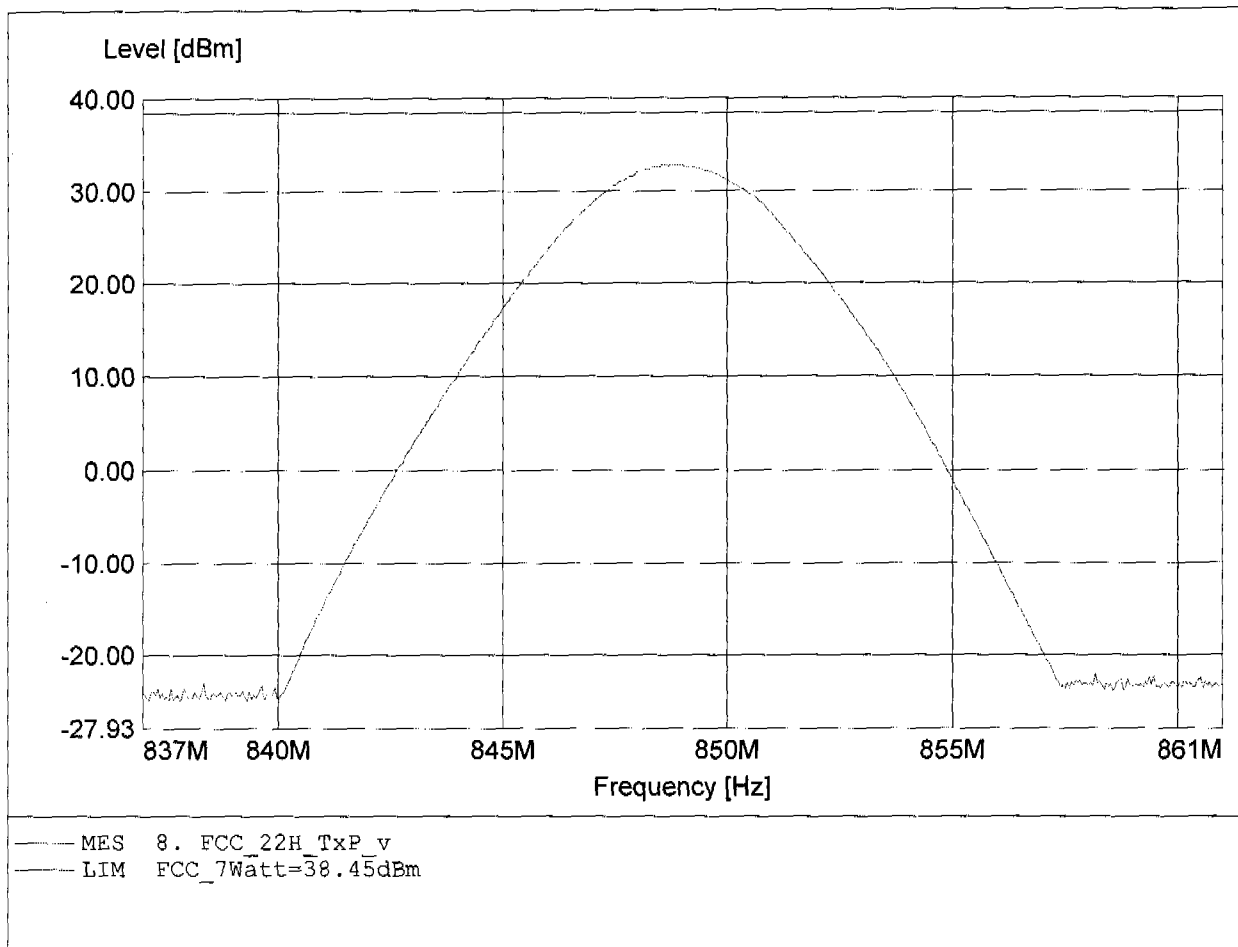
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 849.024MHz, Pmax: 26.45dBm, RBW: 3MHz



**Effective Radiated Power**

**FCC RULES PART 22 SUBPART H**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 848.976MHz, Pmax: 32.85dBm, RBW: 3MHz

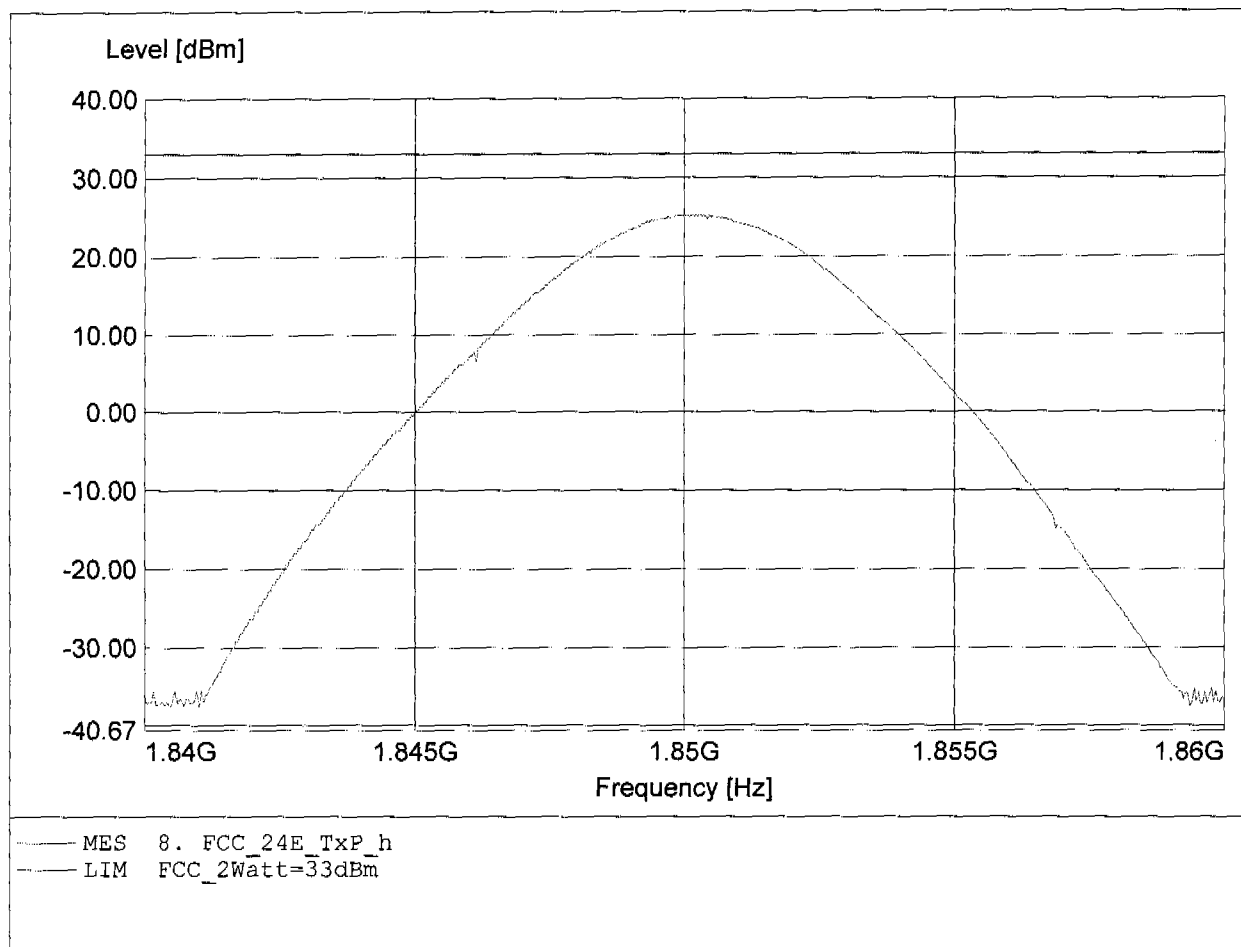




# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

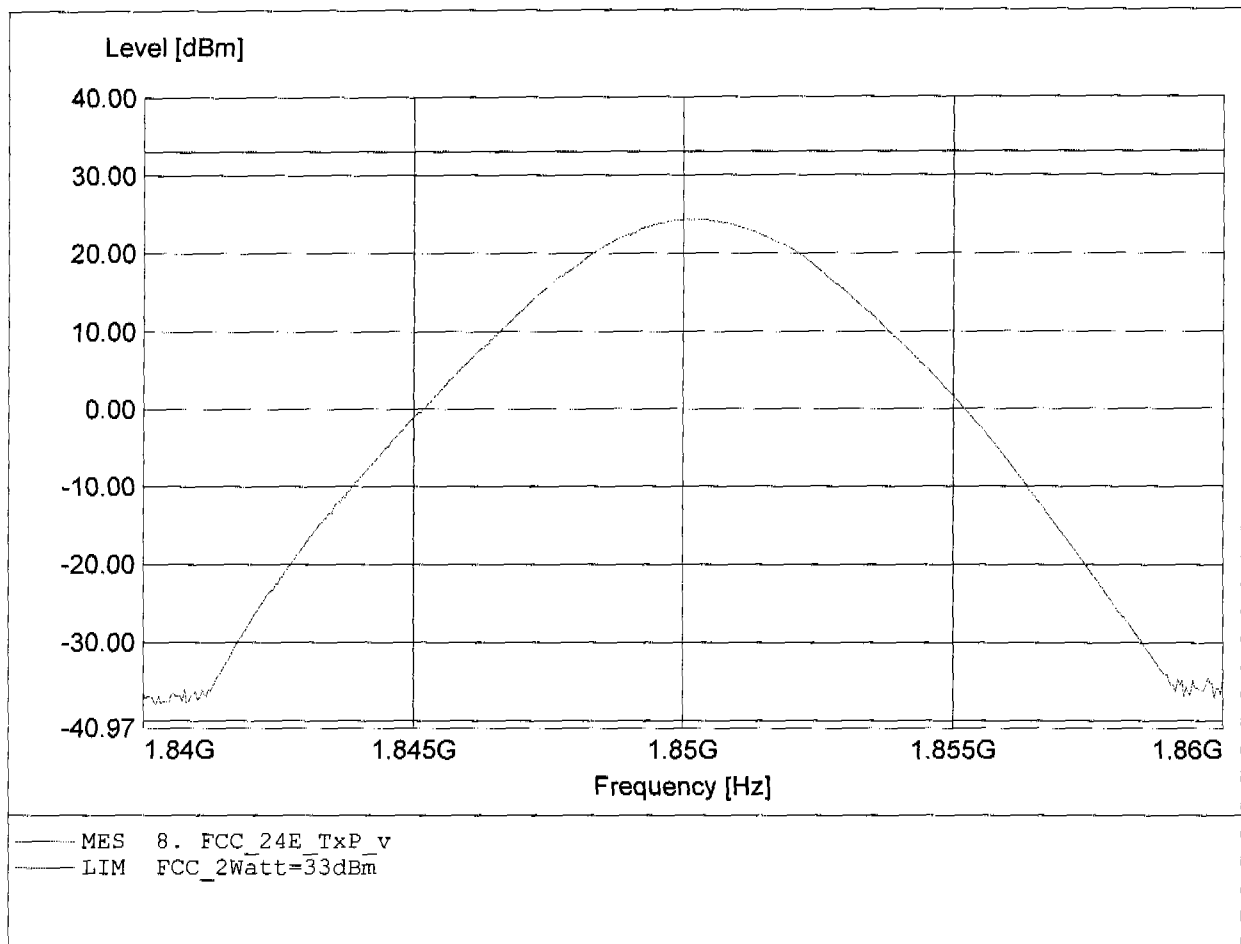
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 25.29dBm, RBW: 3MHz



# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

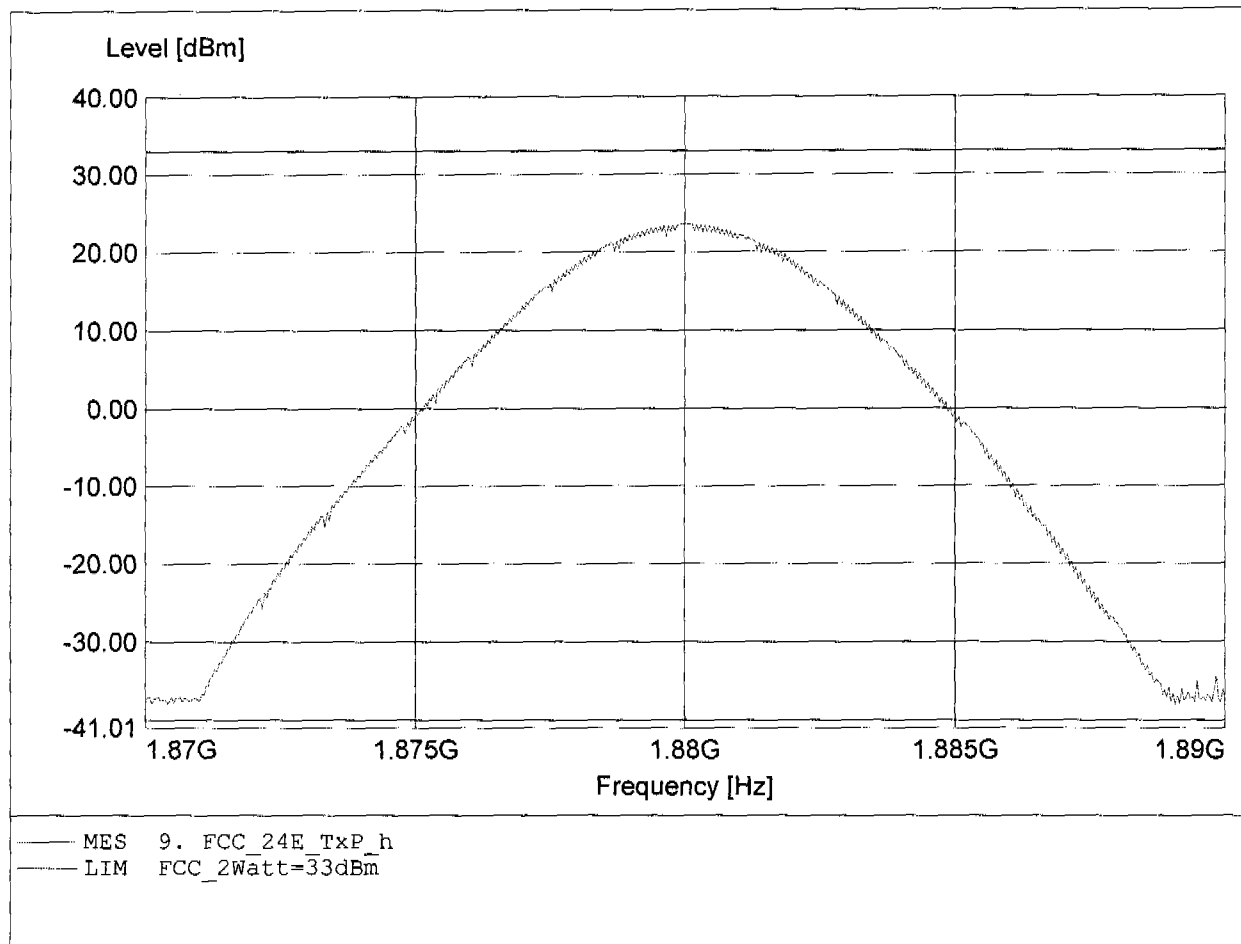
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 24.32dBm, RBW: 3MHz



# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

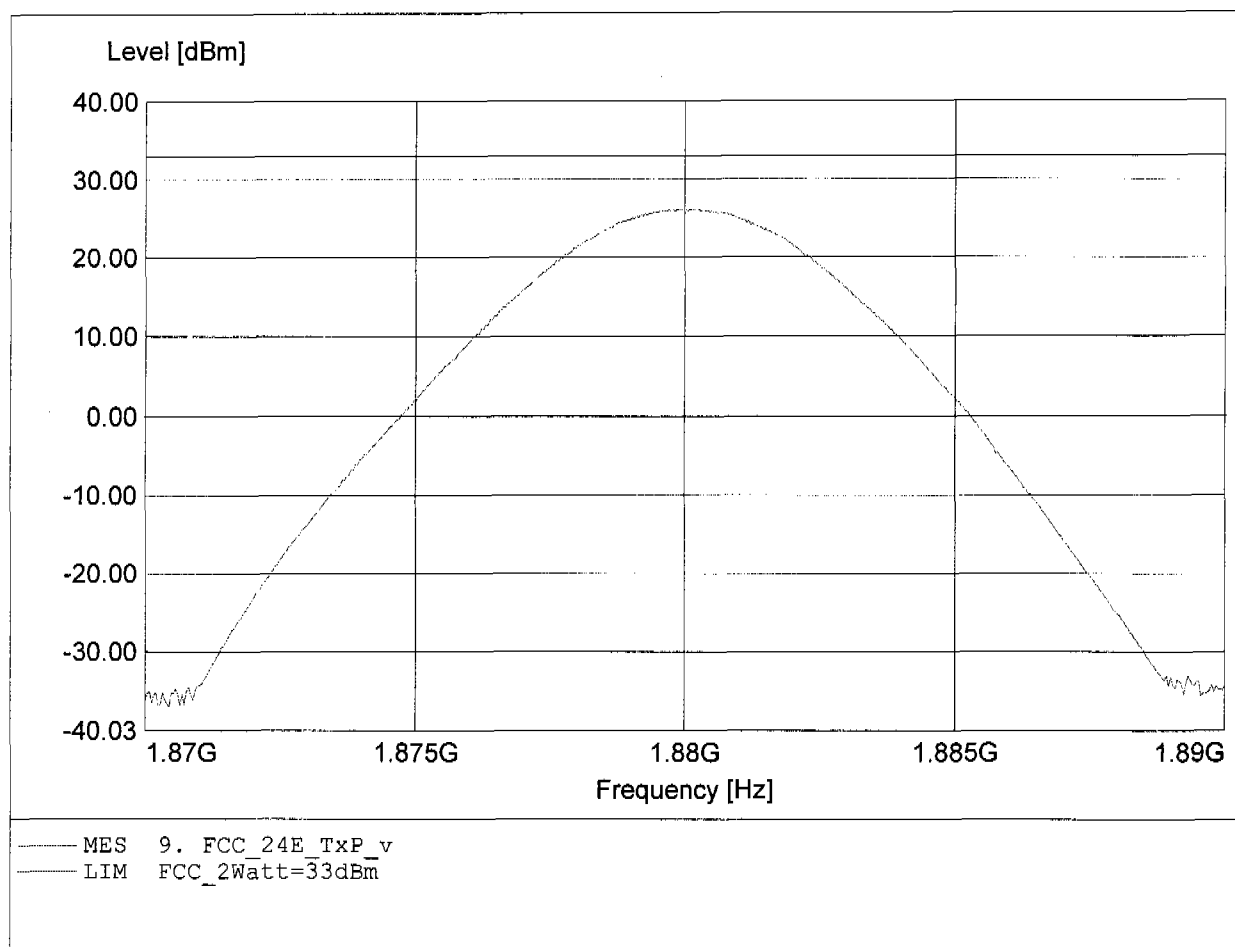
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 23.53dBm, REW: 3MHz



# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

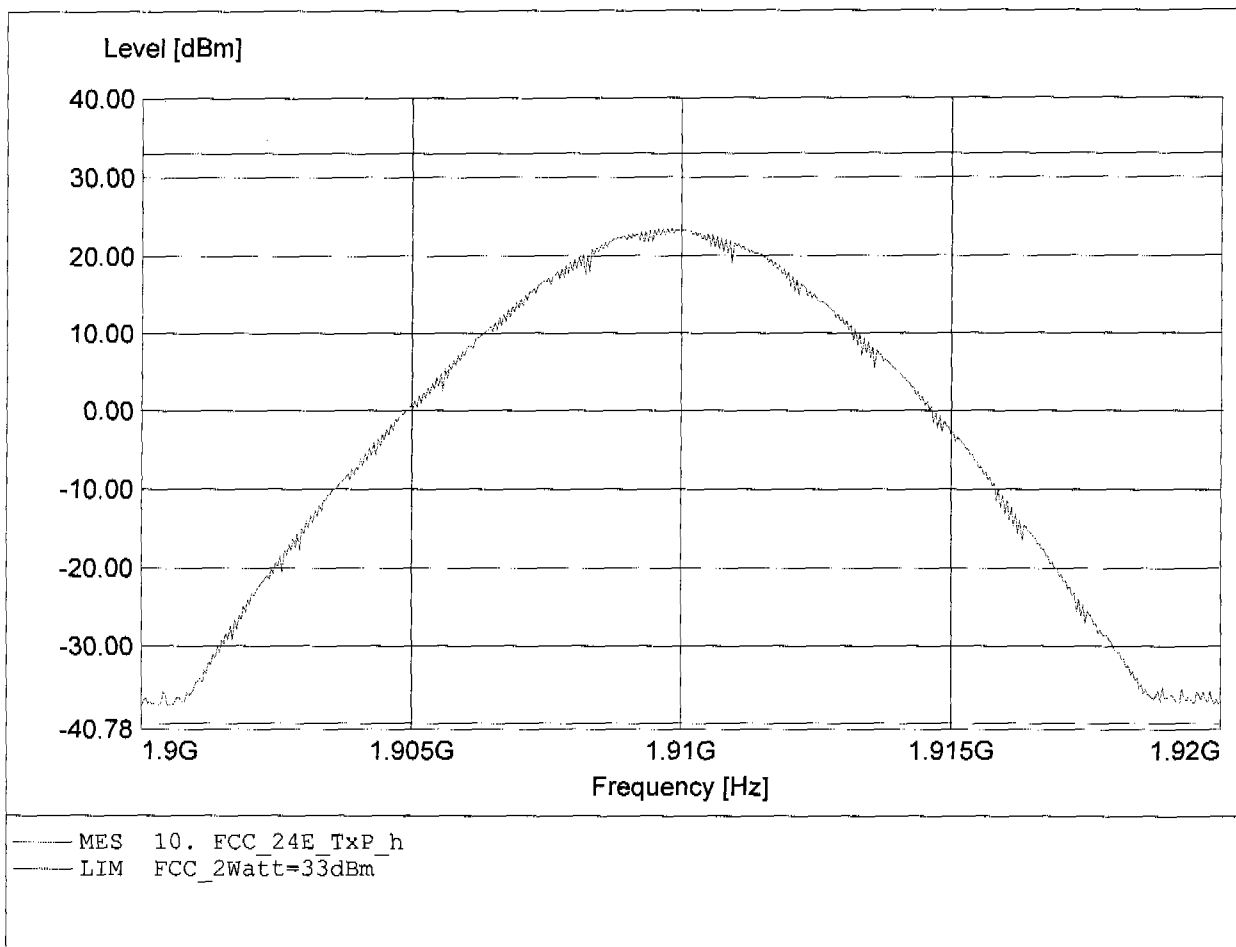
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 26.23dBm, RBW: 3MHz



# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

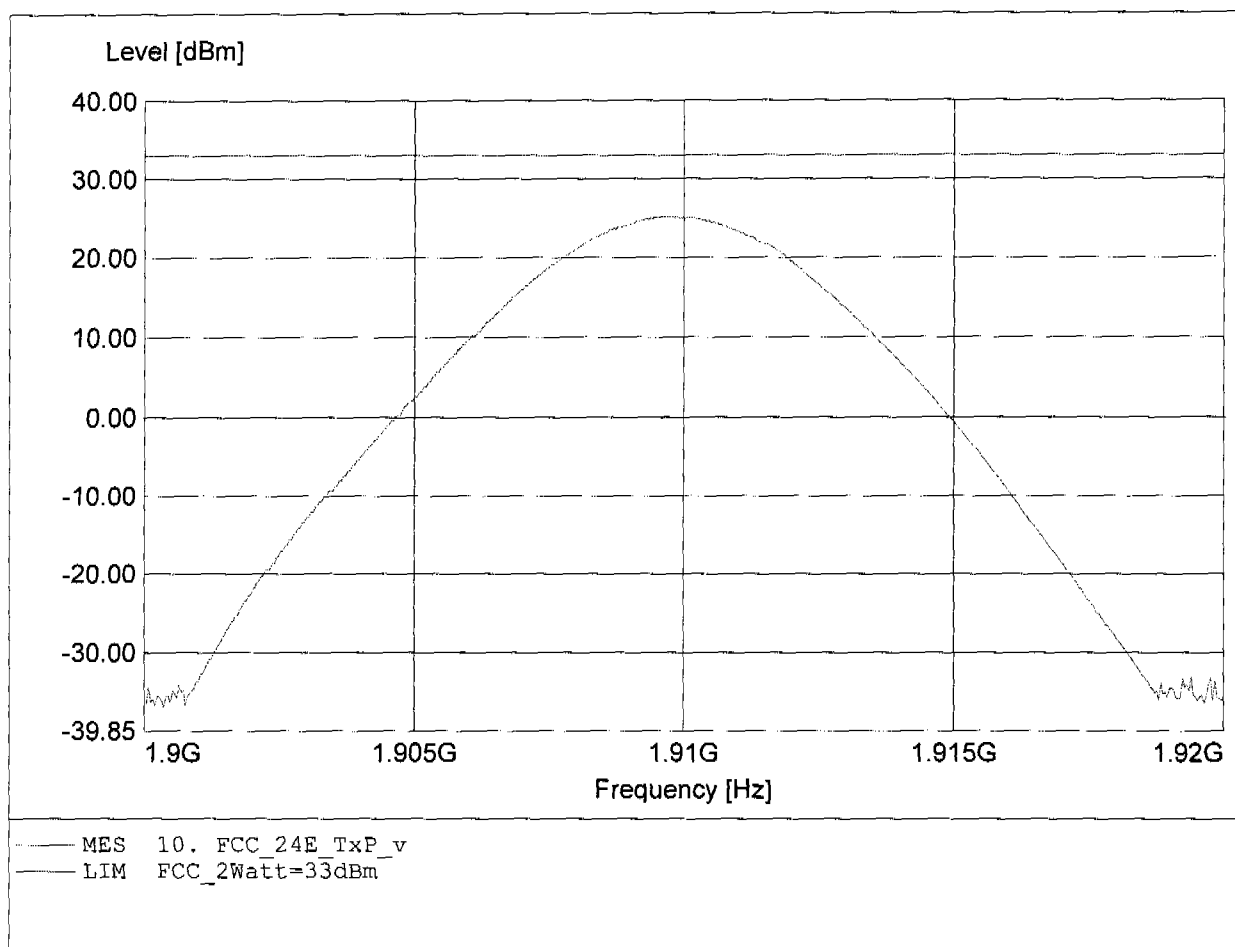
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 810  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 23.45dBm, RBW: 3MHz



# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 810  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 25.20dBm, RBW: 3MHz





## Appendix D

### Modulation Requirements



## Appendix E

### Audio Filter Characteristics





## Appendix F

### Emission Limitation



## Appendix G

Occupied Bandwidth



## Appendix H

Emissions in Receiver Critical Band



## Appendix I

Out of Band Emission at Antenna Terminals Mobile Emissions In Base Frequency Range



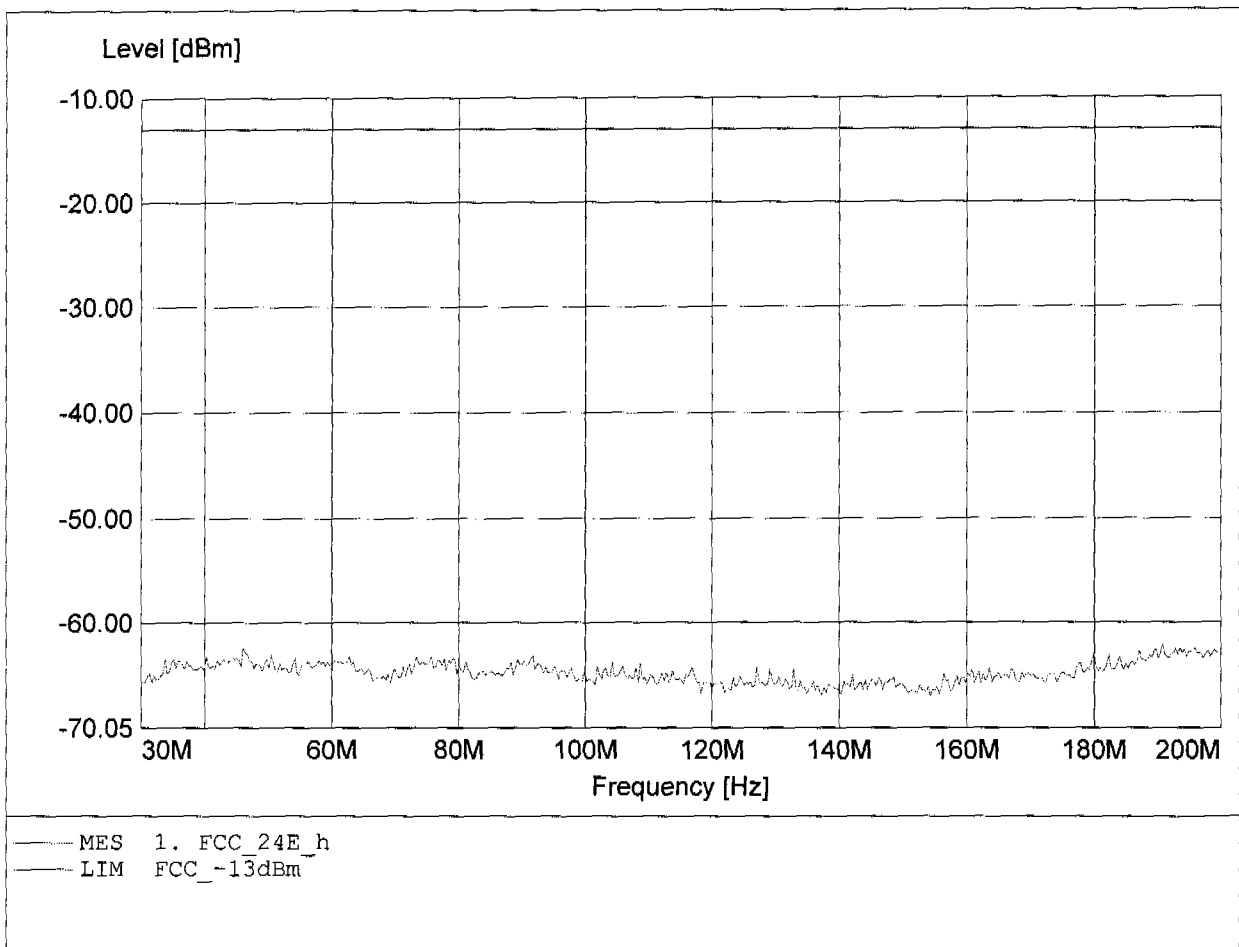
## Appendix J

Field Strength of Spurious Radiation

**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

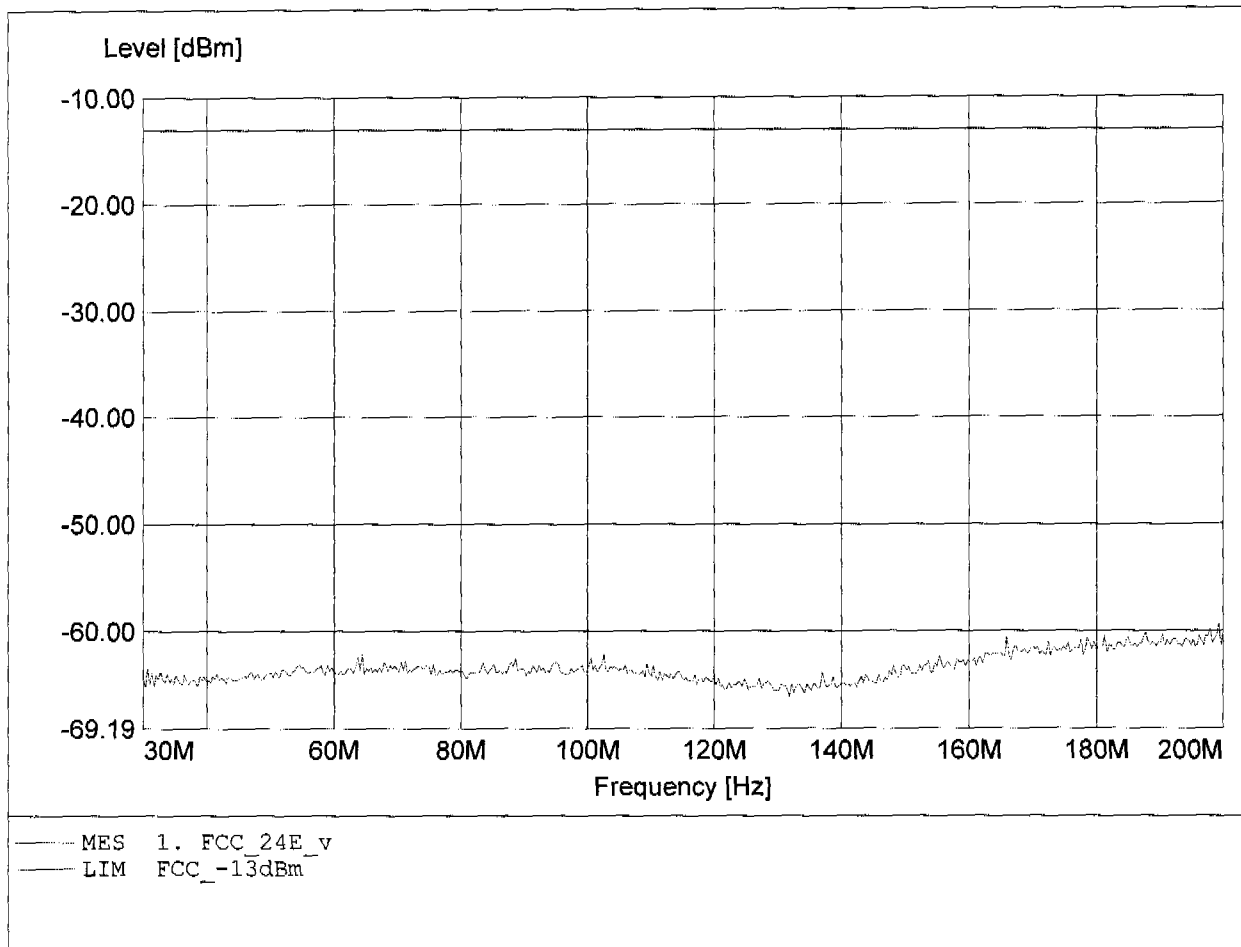
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 190.802MHz, Pmax: -62.09dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

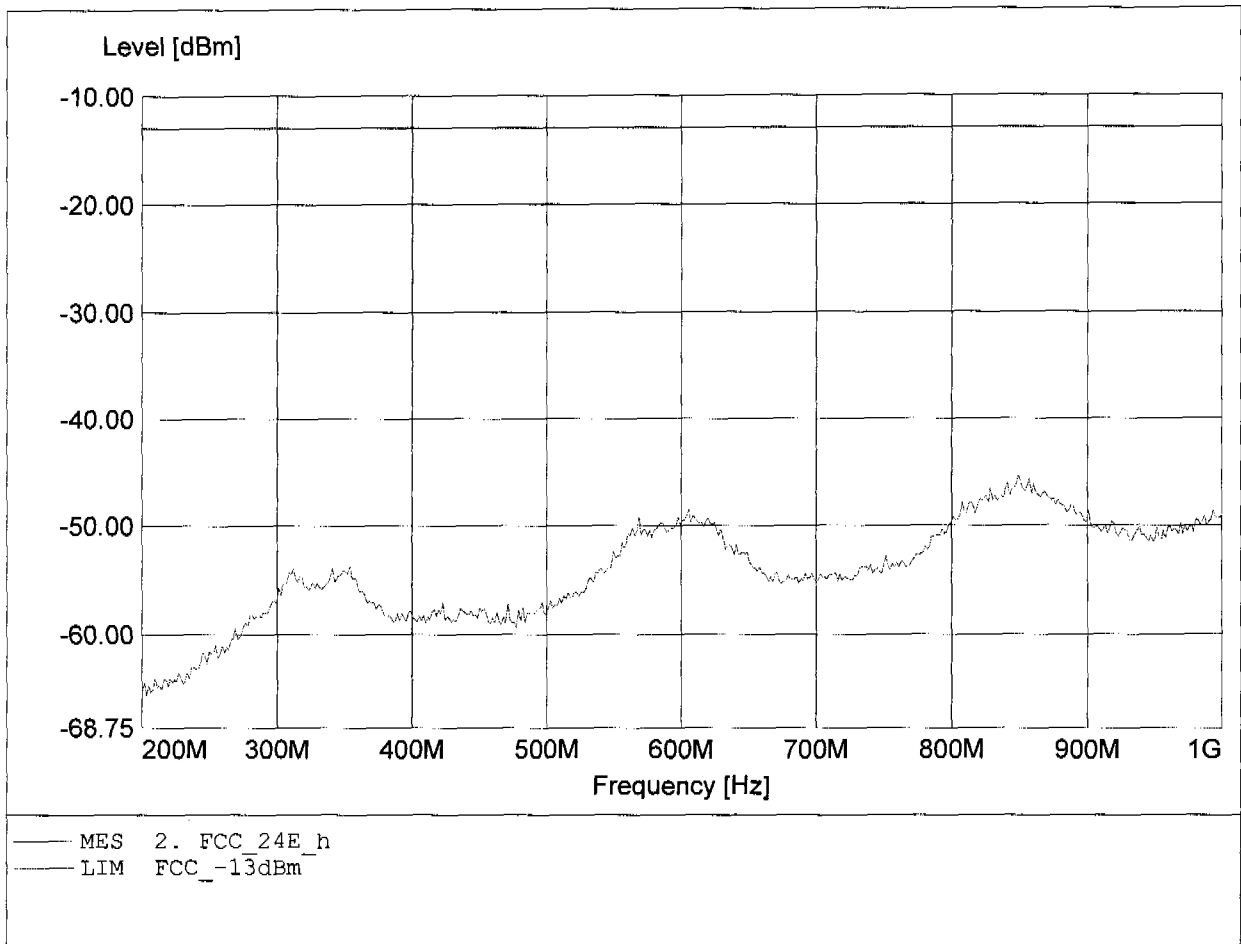
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.319MHz, Pmax: -59.36dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 849.299MHz, Pmax: -45.37dBm, RBW: 1MHz

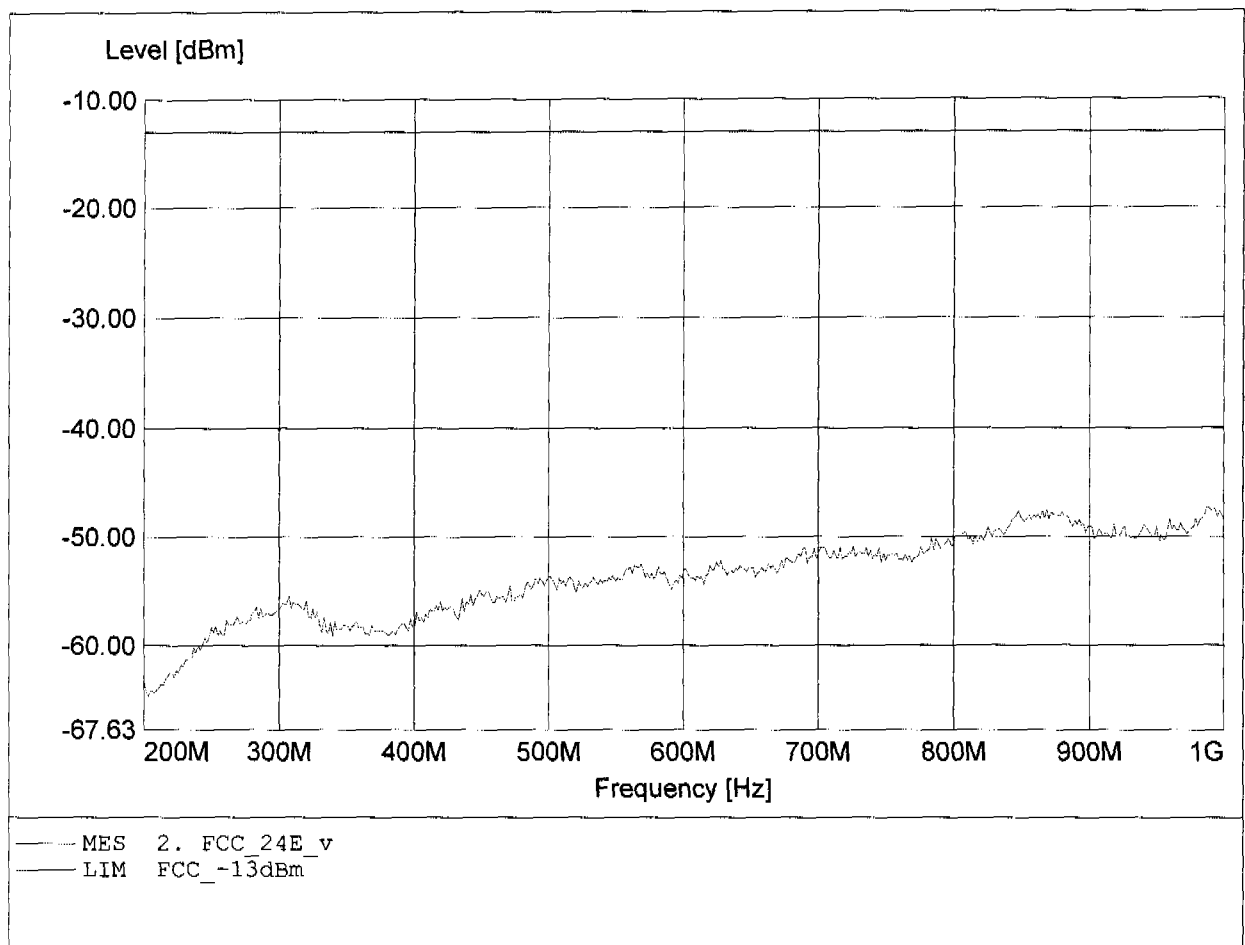




**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

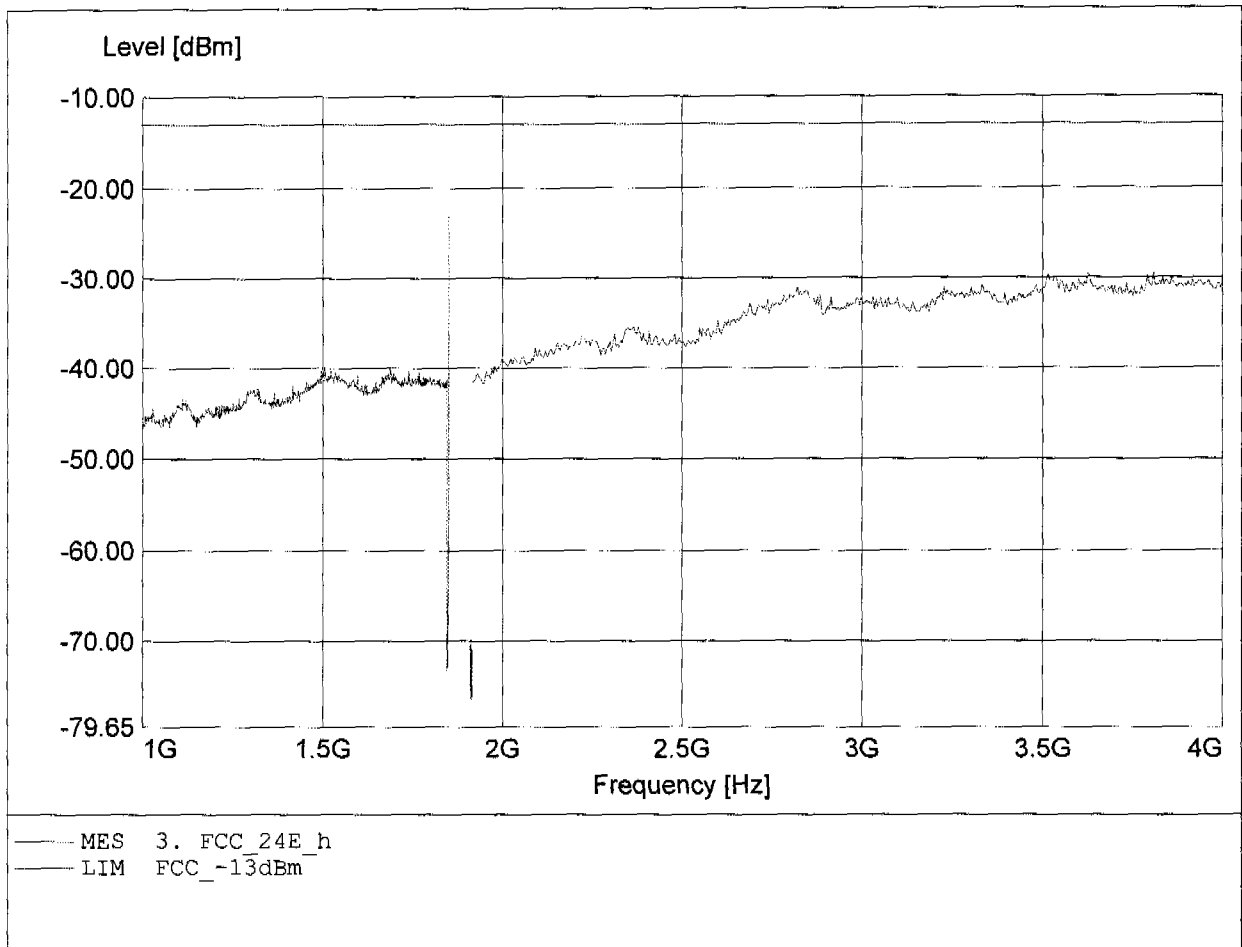
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 987.174MHz, Pmax: -47.31dBm, REW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

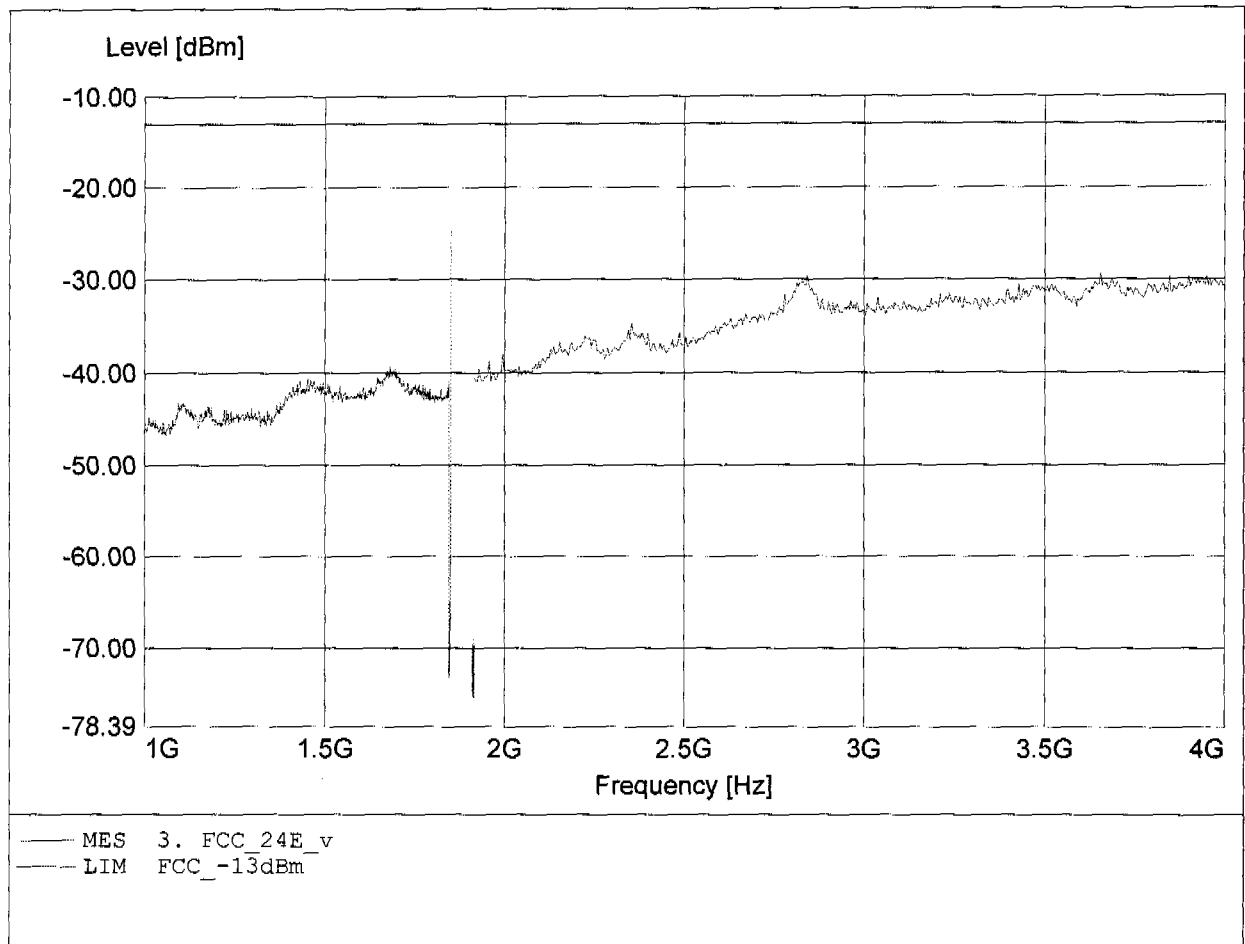
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.850GHz, Pmax: -22.96dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

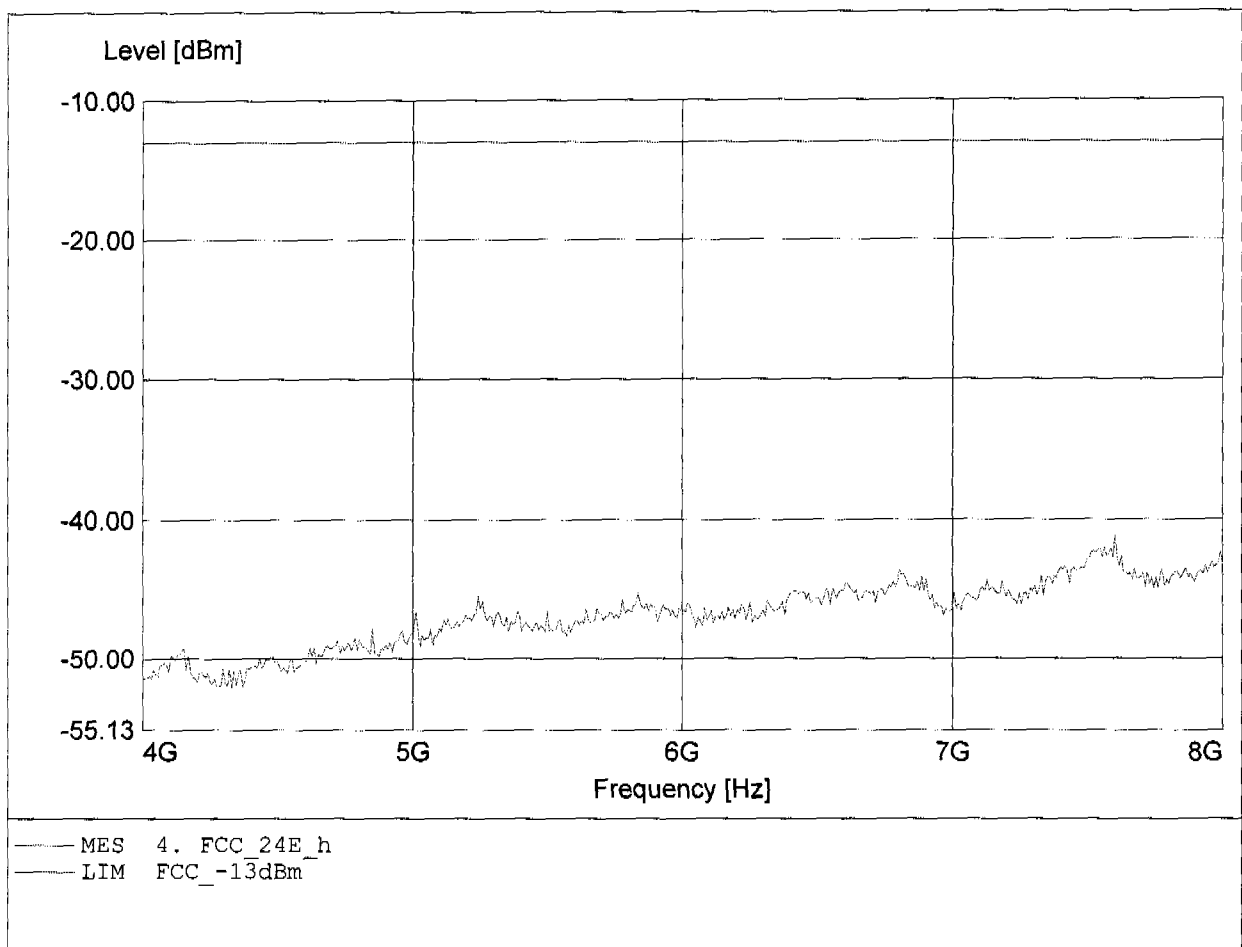
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.850GHz, Pmax: -24.61dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

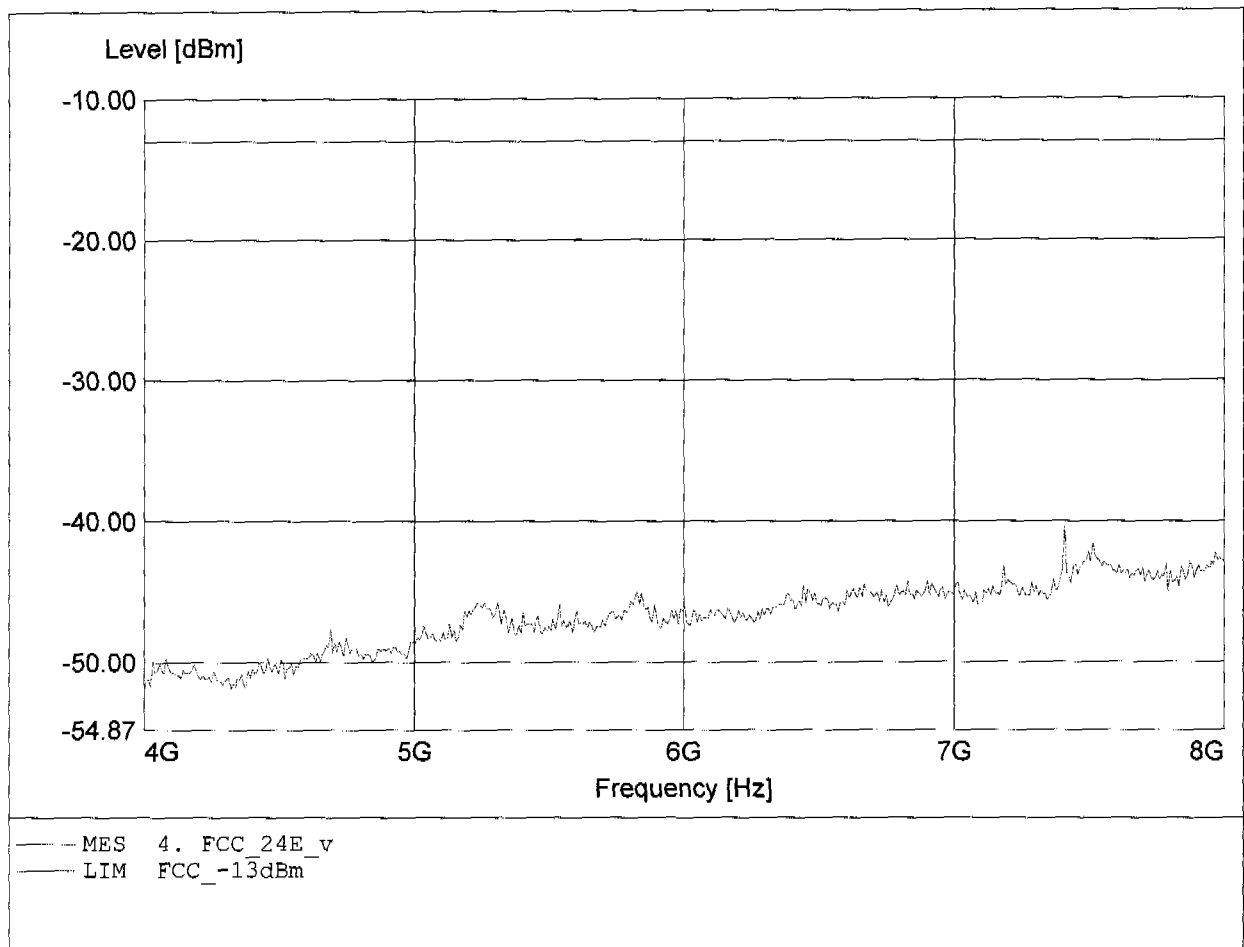
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.599GHz, Pmax: -41.16dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

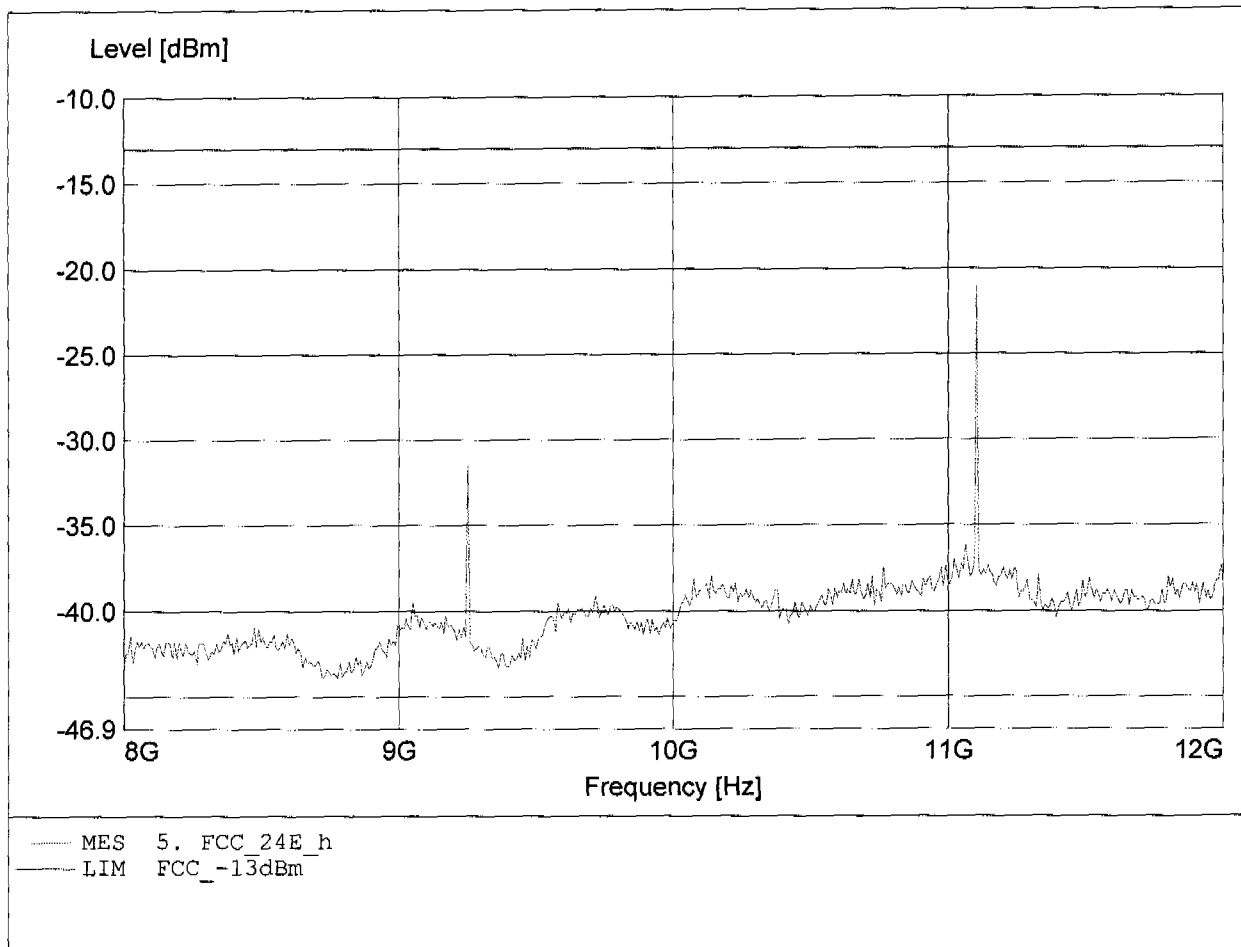
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.407GHz, Pmax: -40.28dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

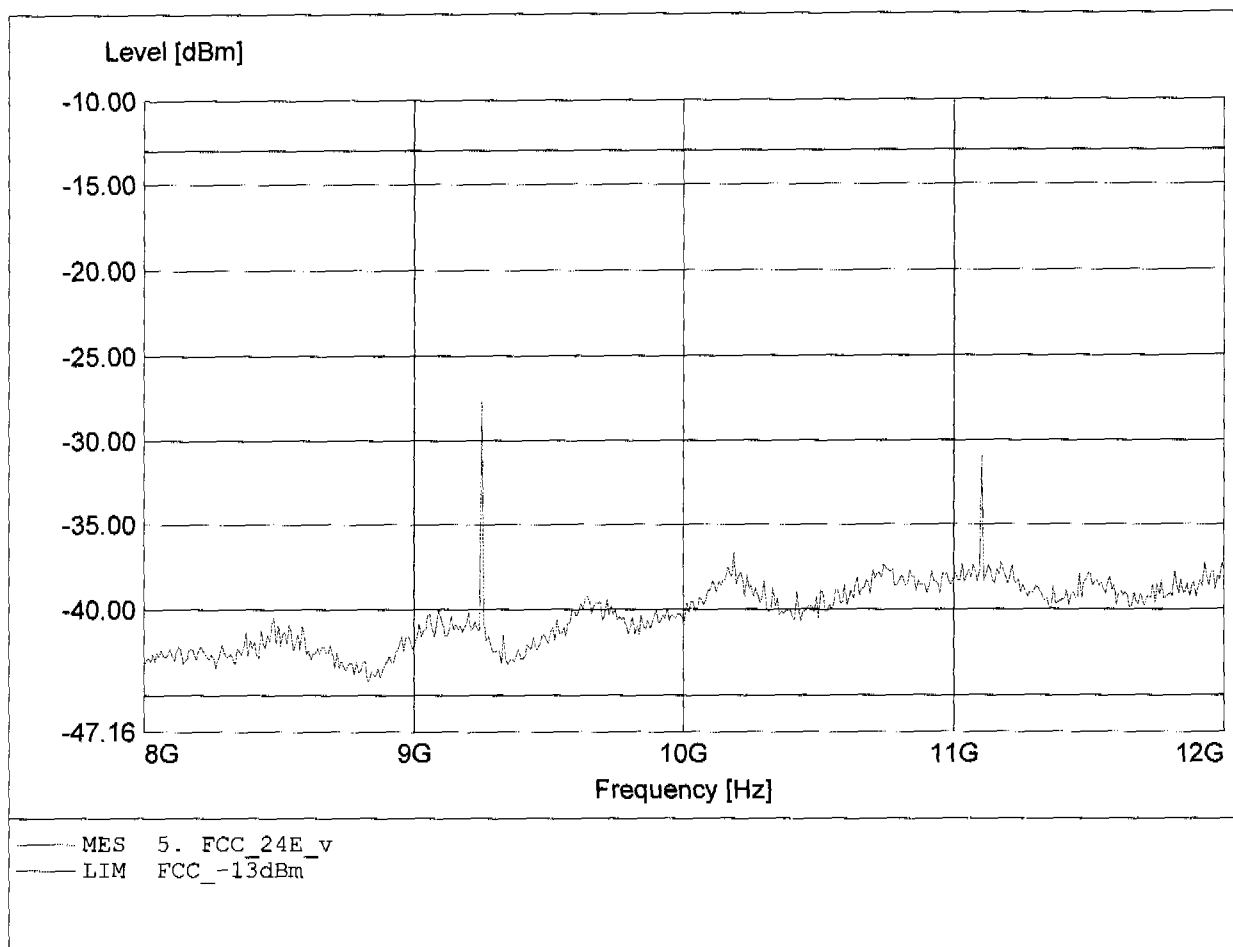
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.102GHz, Pmax: -21.06dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

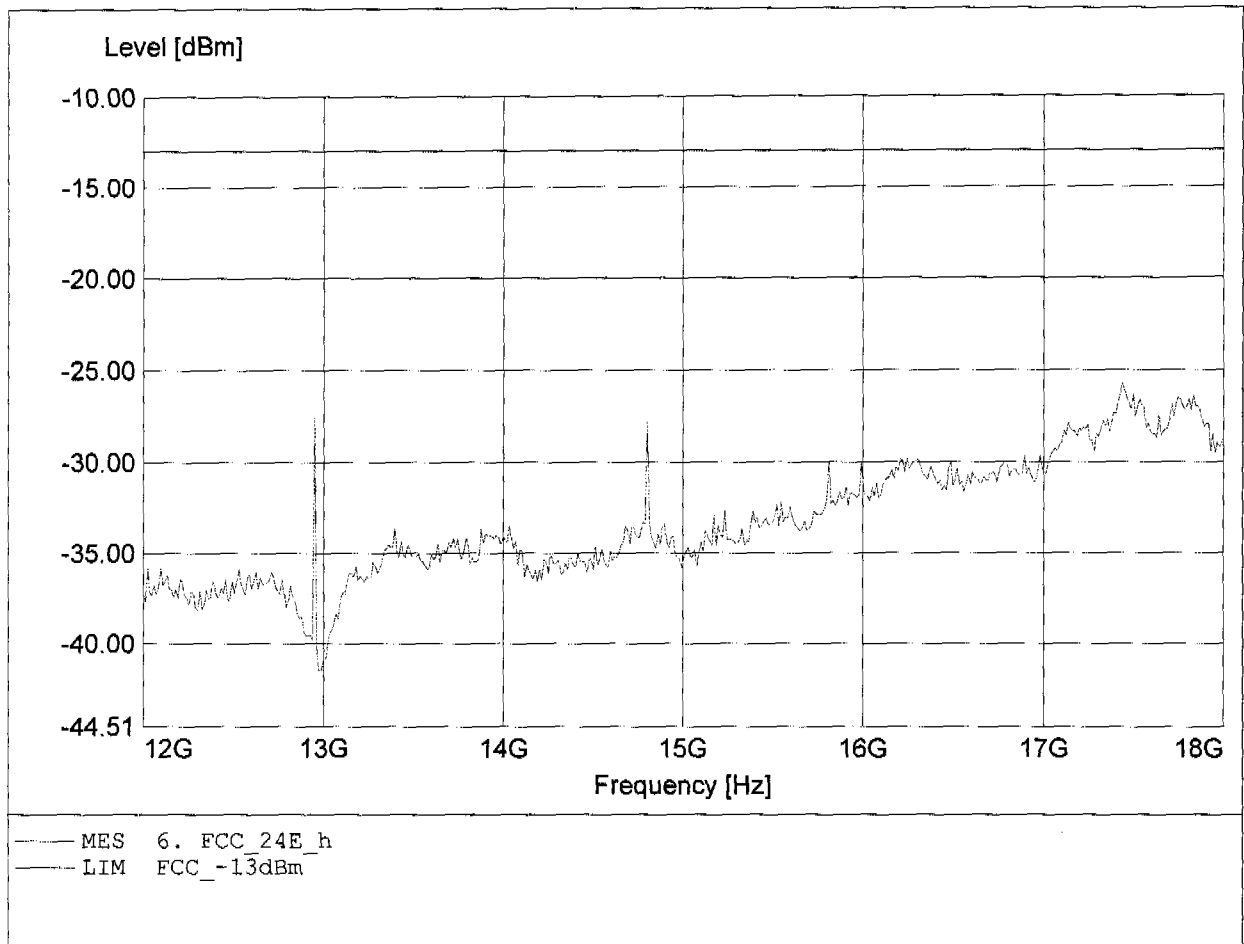
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.251GHz, Pmax: -27.70dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.435GHz, Pmax: -25.72dBm, RBW: 1MHz

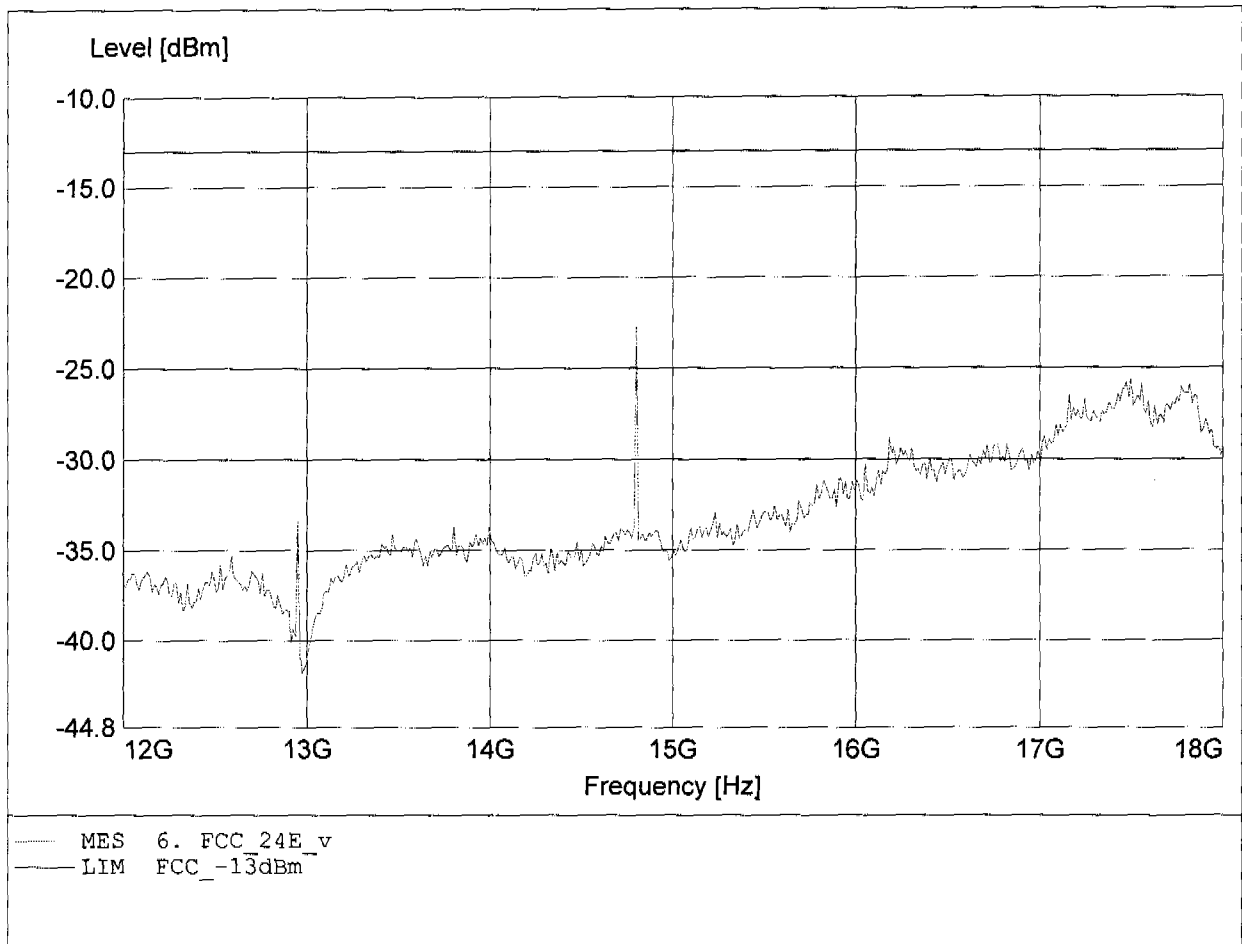




**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

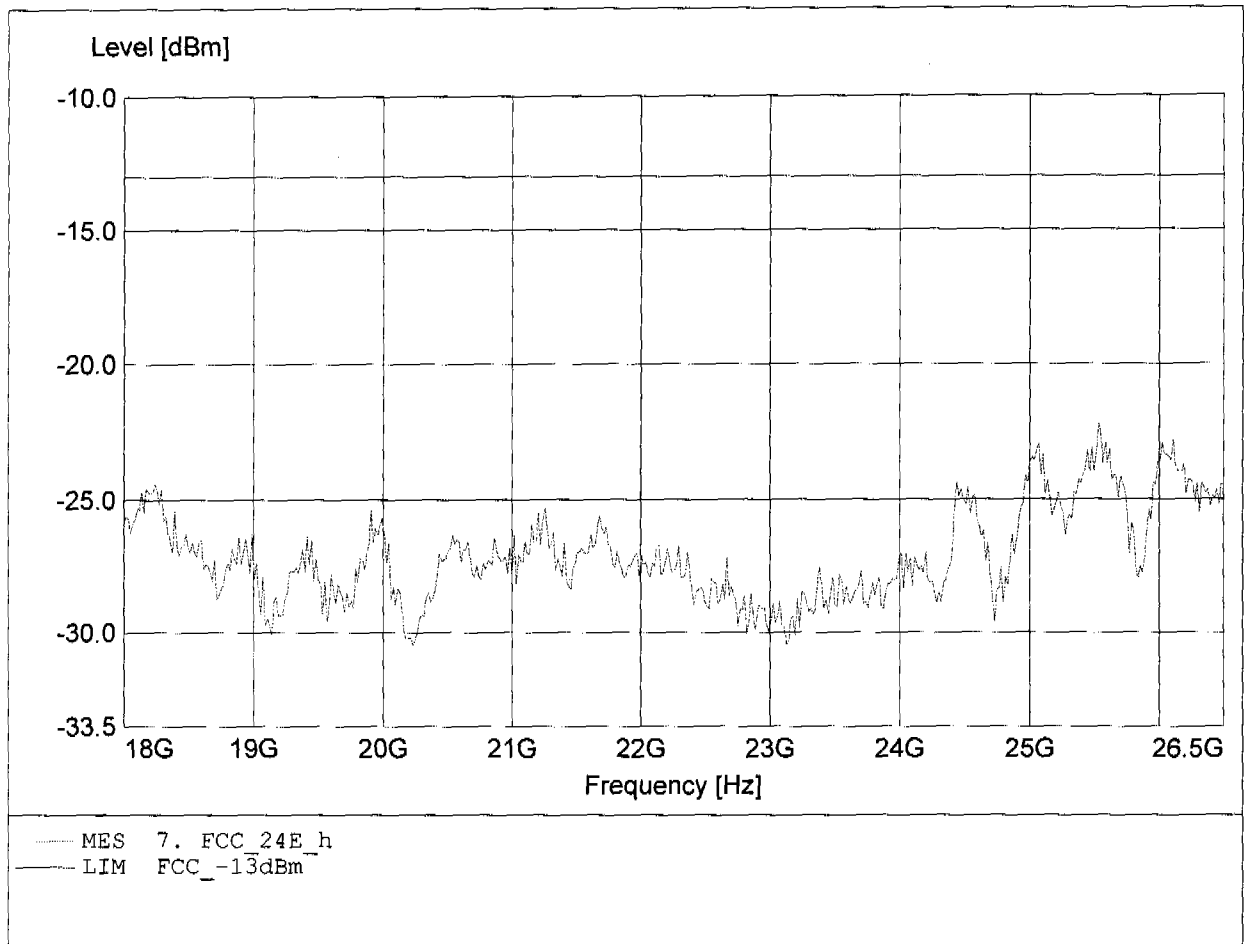
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 14.802GHz, Pmax: -22.70dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

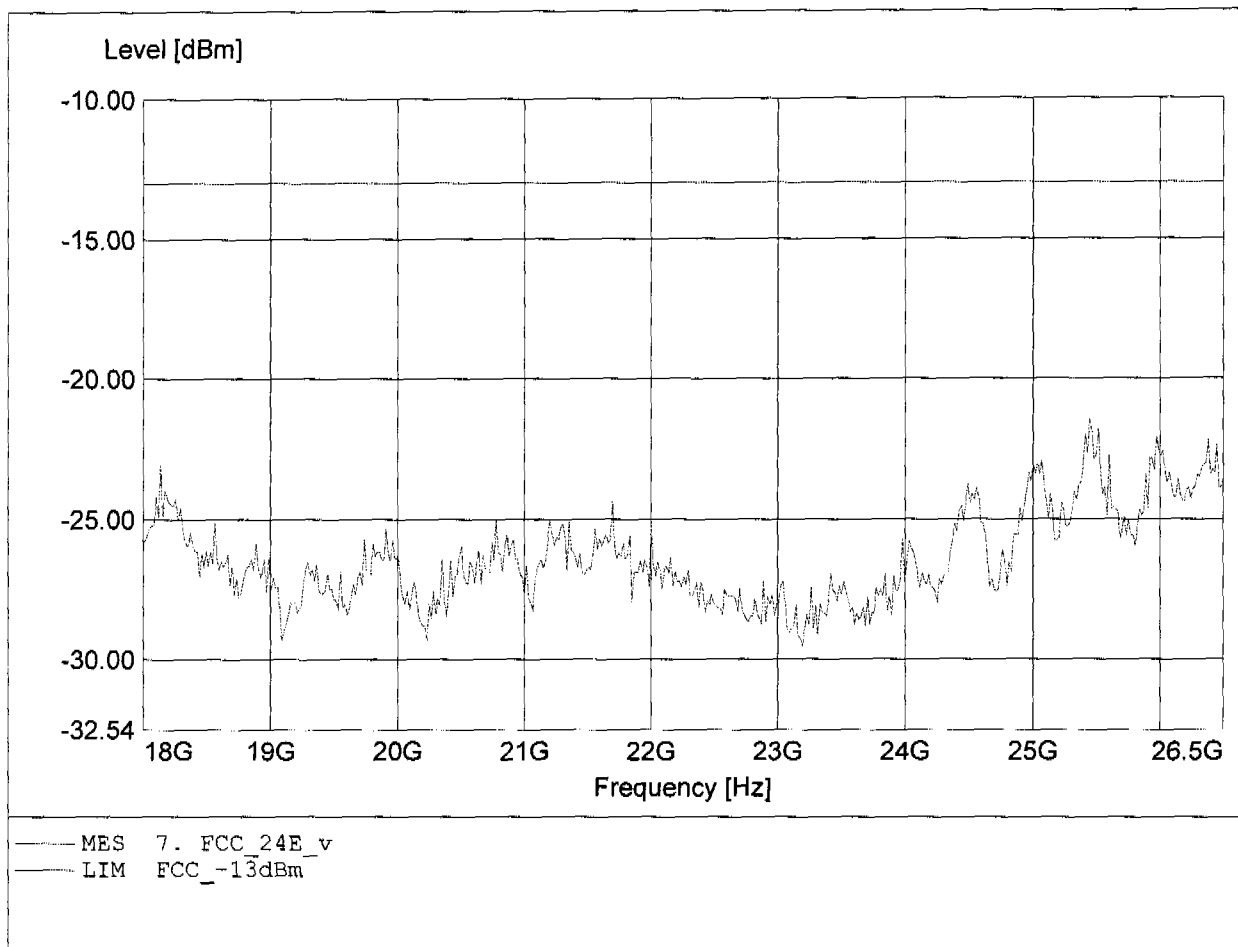
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.529GHz, Pmax: -22.19dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

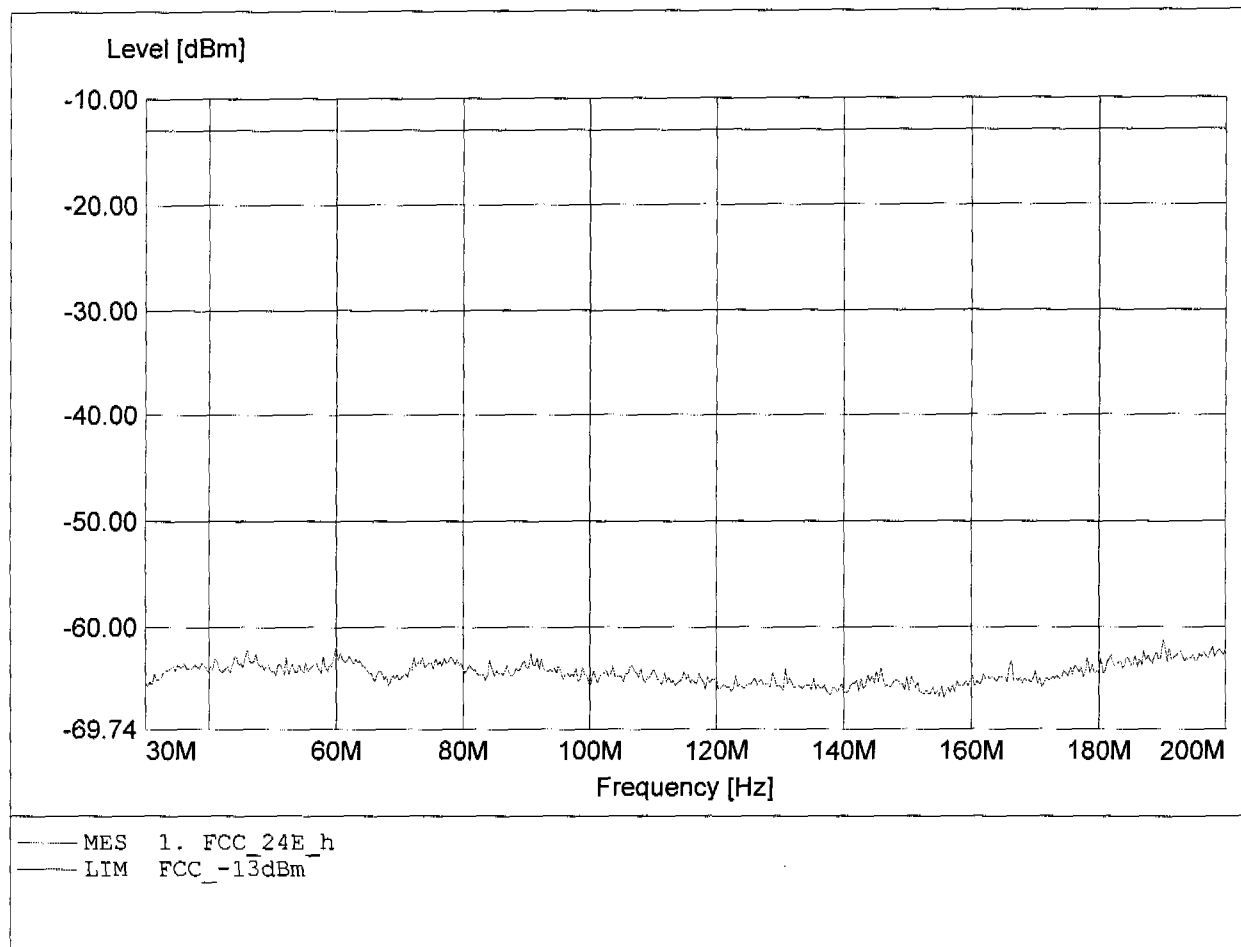
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 512  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.444GHz, Pmax: -21.44dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

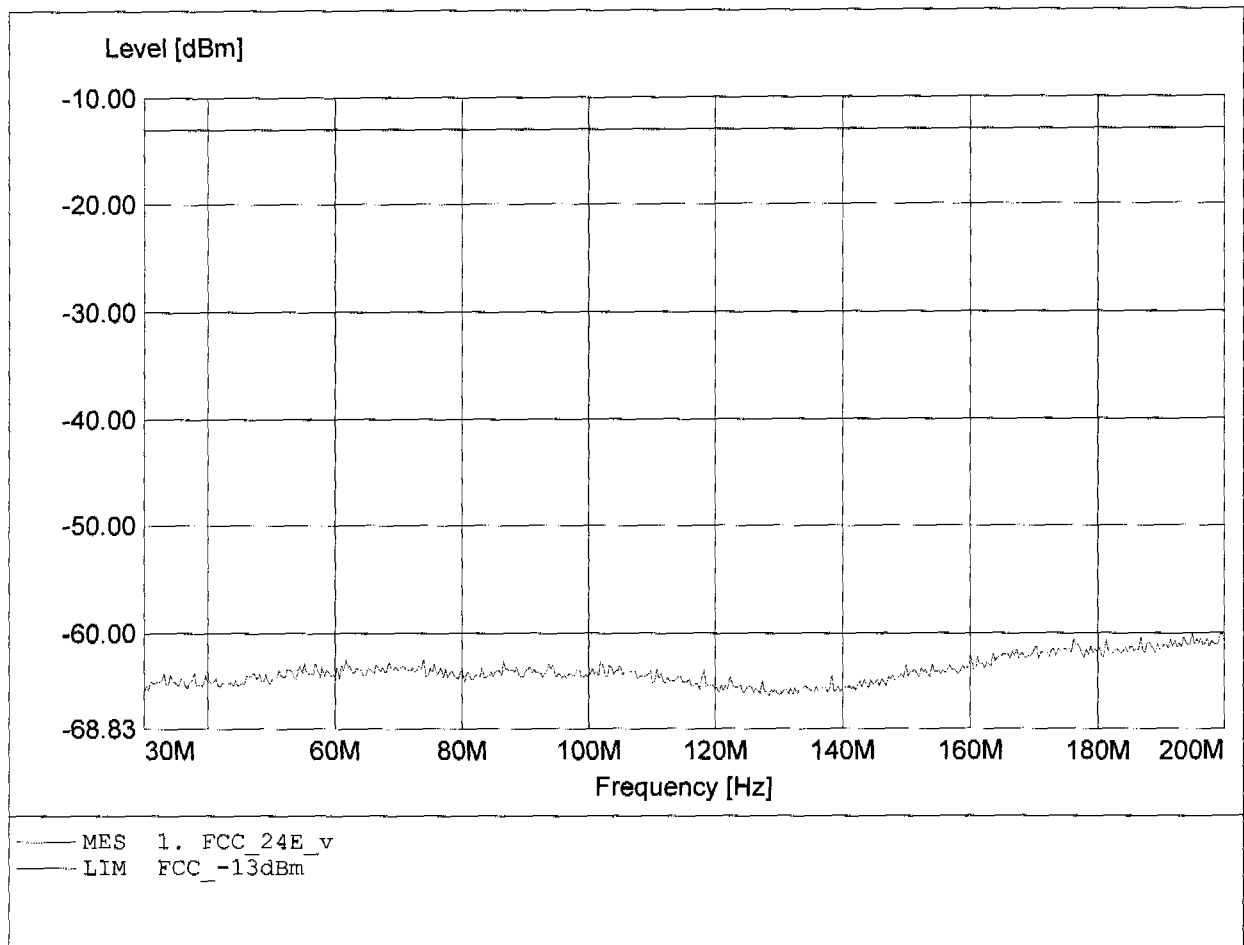
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 190.120MHz, Pmax: -61.27dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

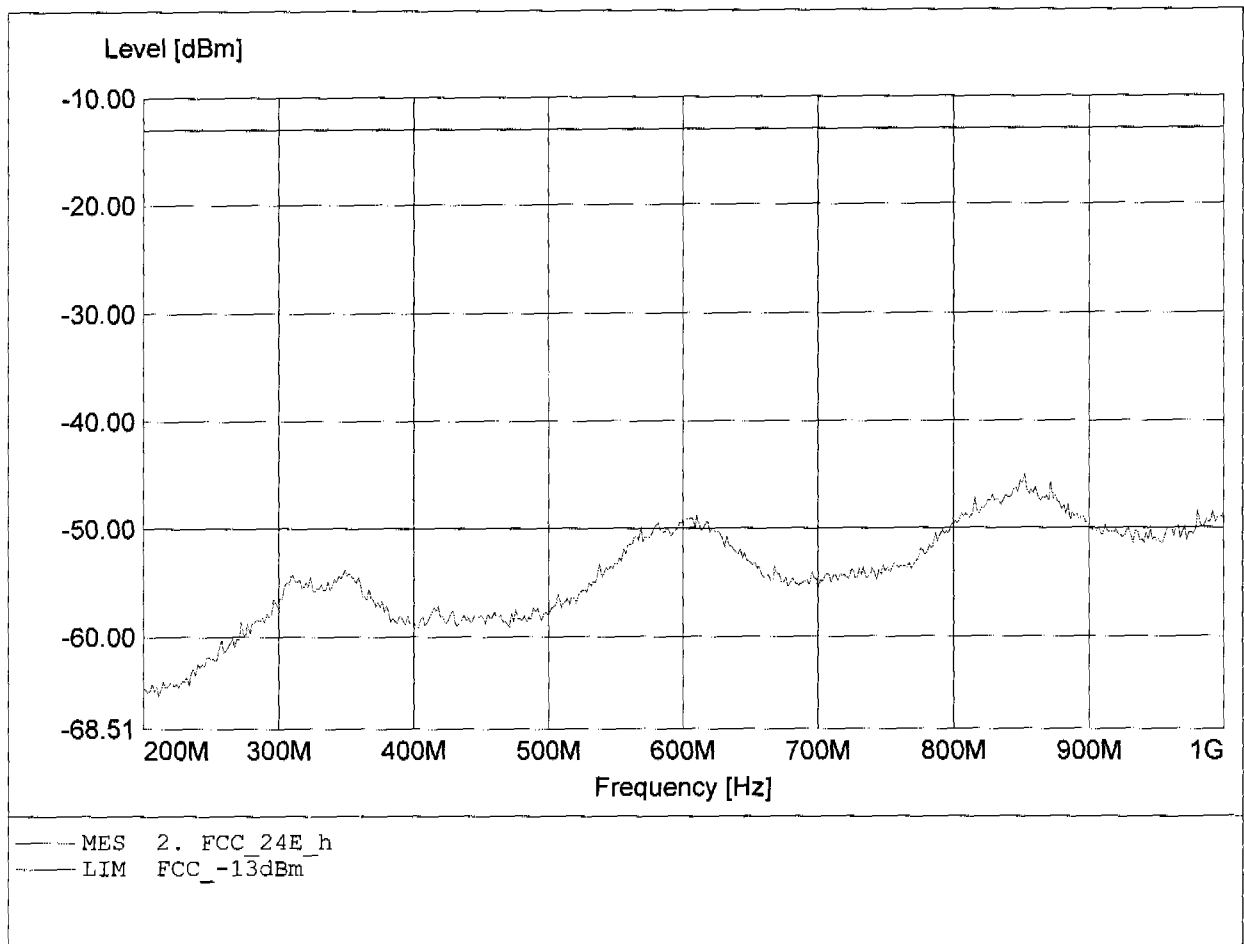
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.319MHz, Pmax: -60.00dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

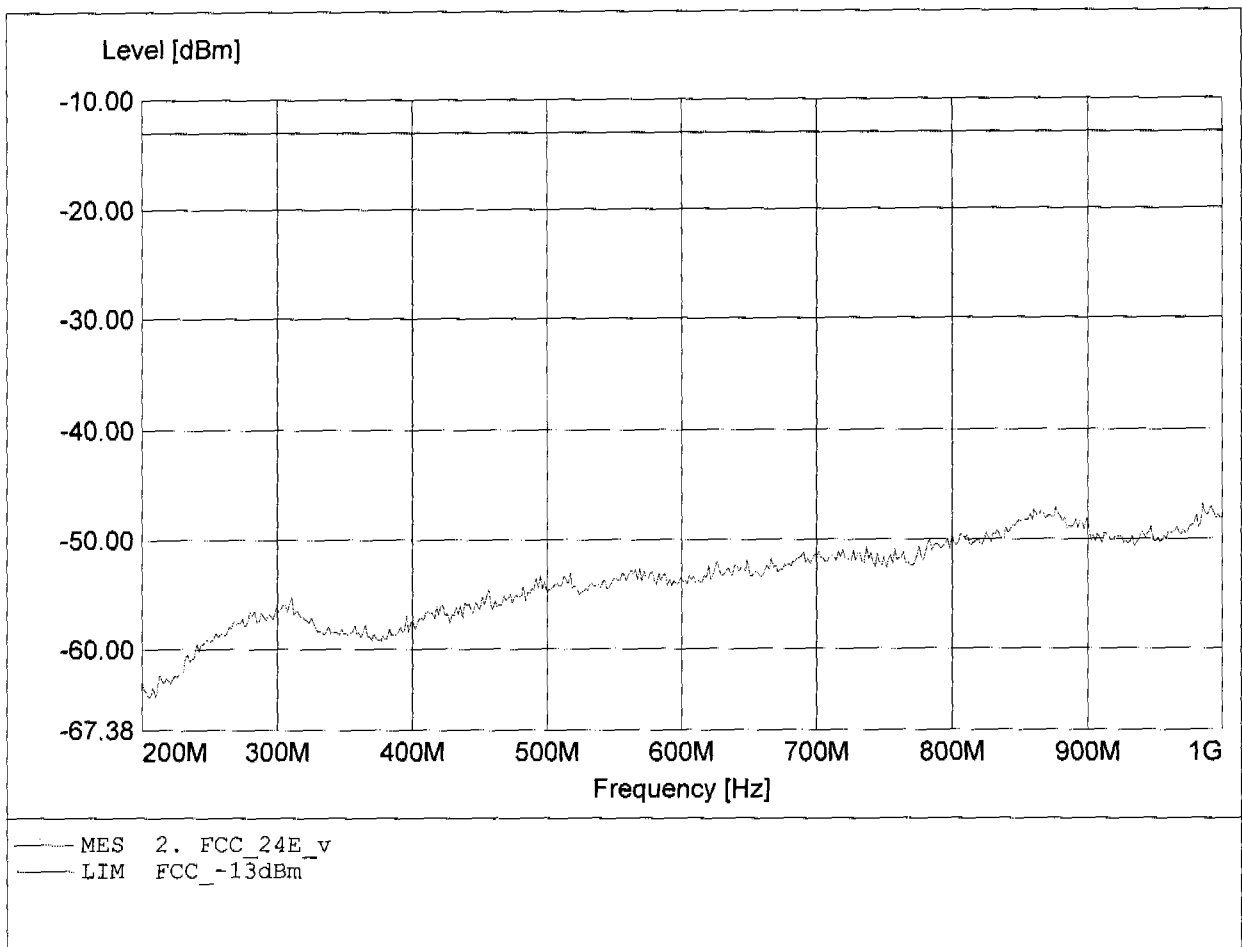
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 852.505MHz, Pmax: -45.01dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

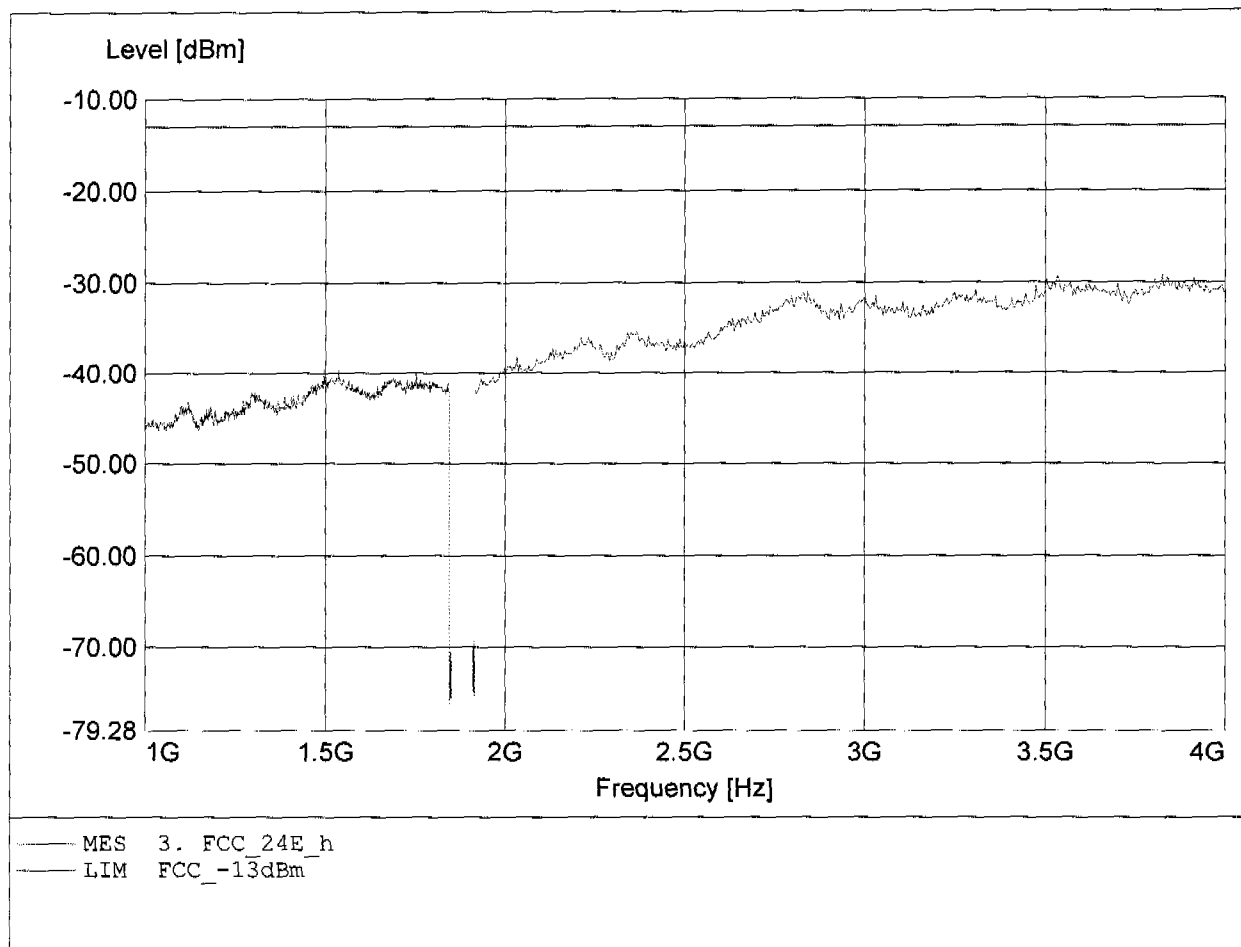
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 985.571MHz, Pmax: -46.73dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.825GHz, Pmax: -29.24dBm, RBW: 1MHz/3kHz

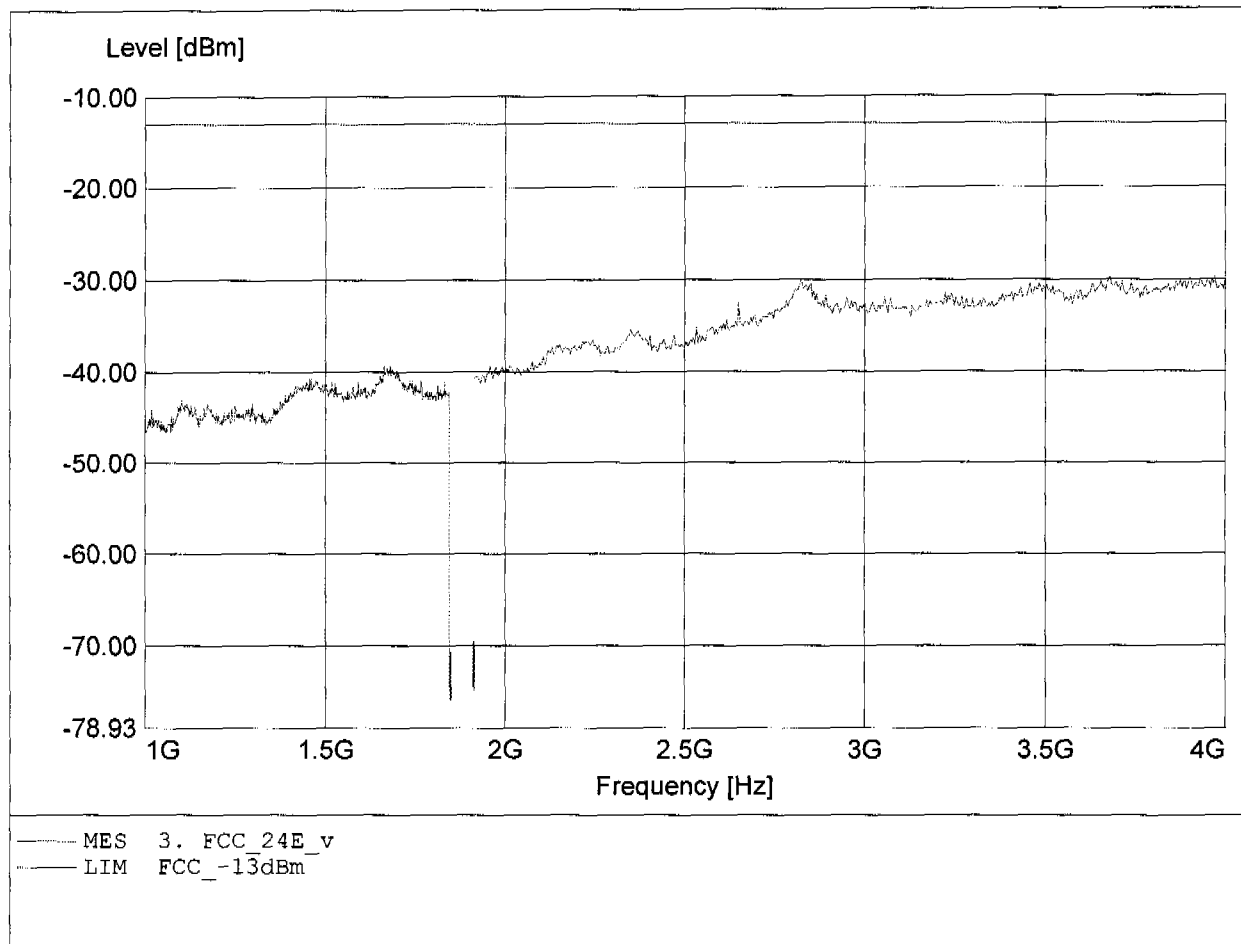




**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

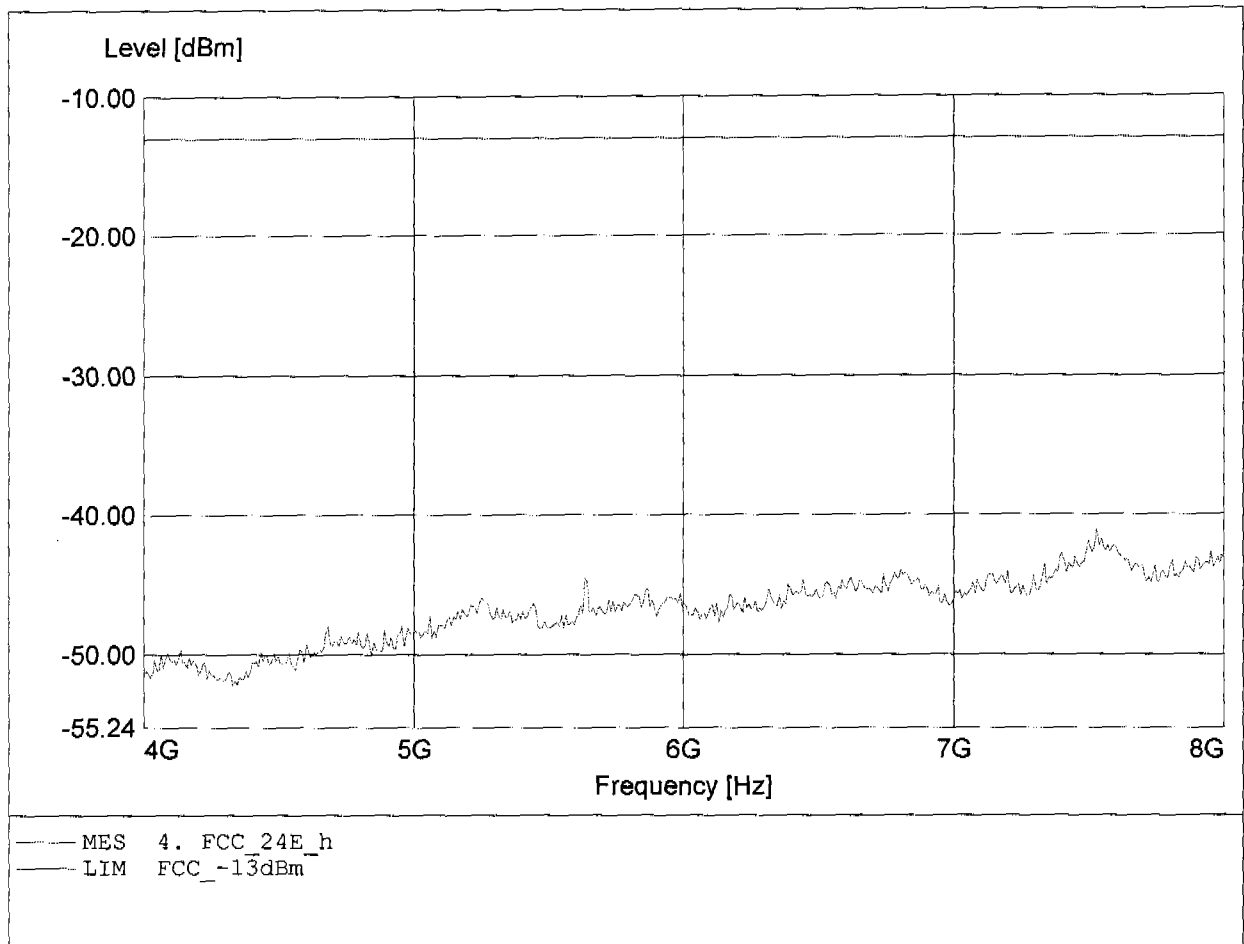
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.971GHz, Pmax: -29.72dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

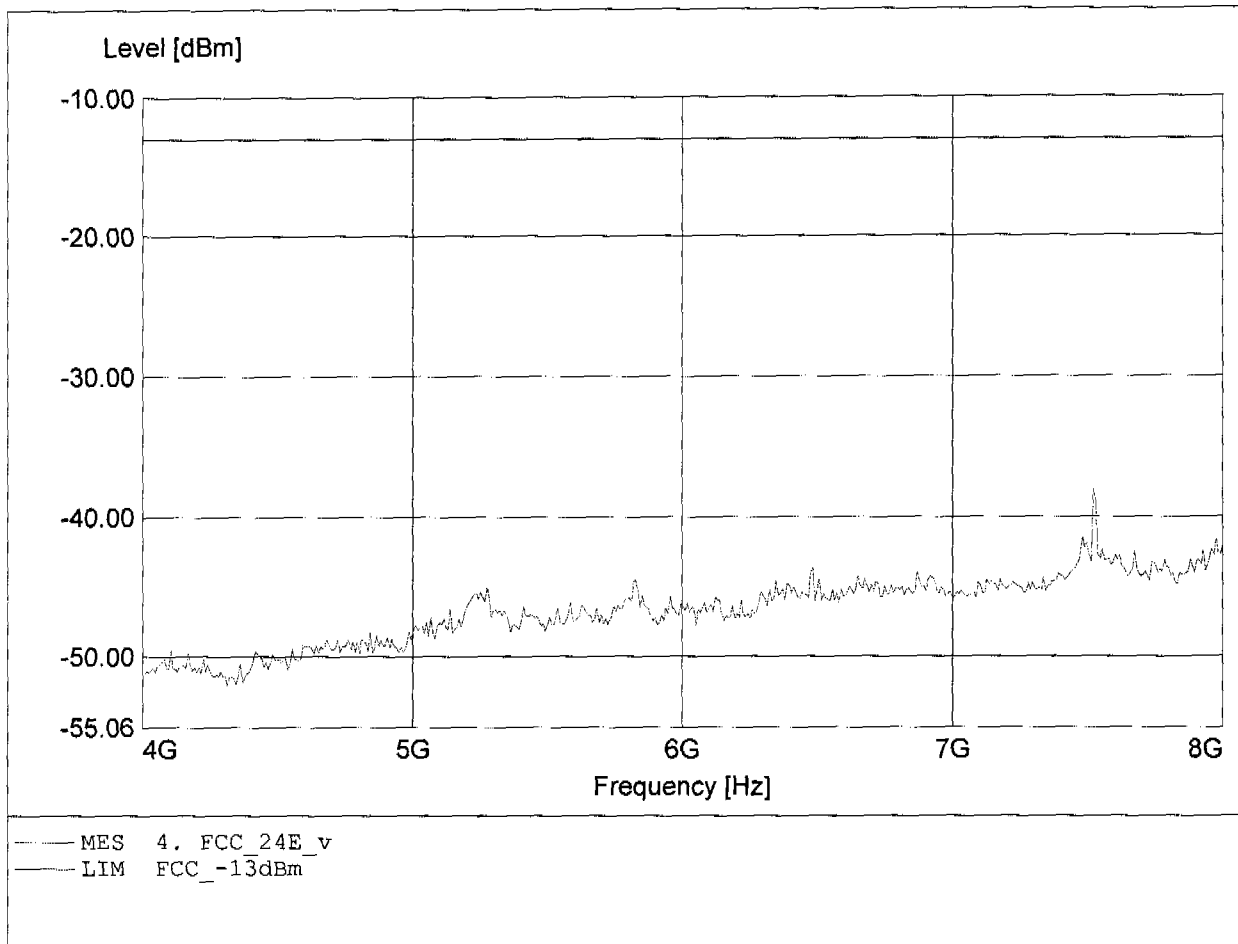
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.527GHz, Pmax: -41.12dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

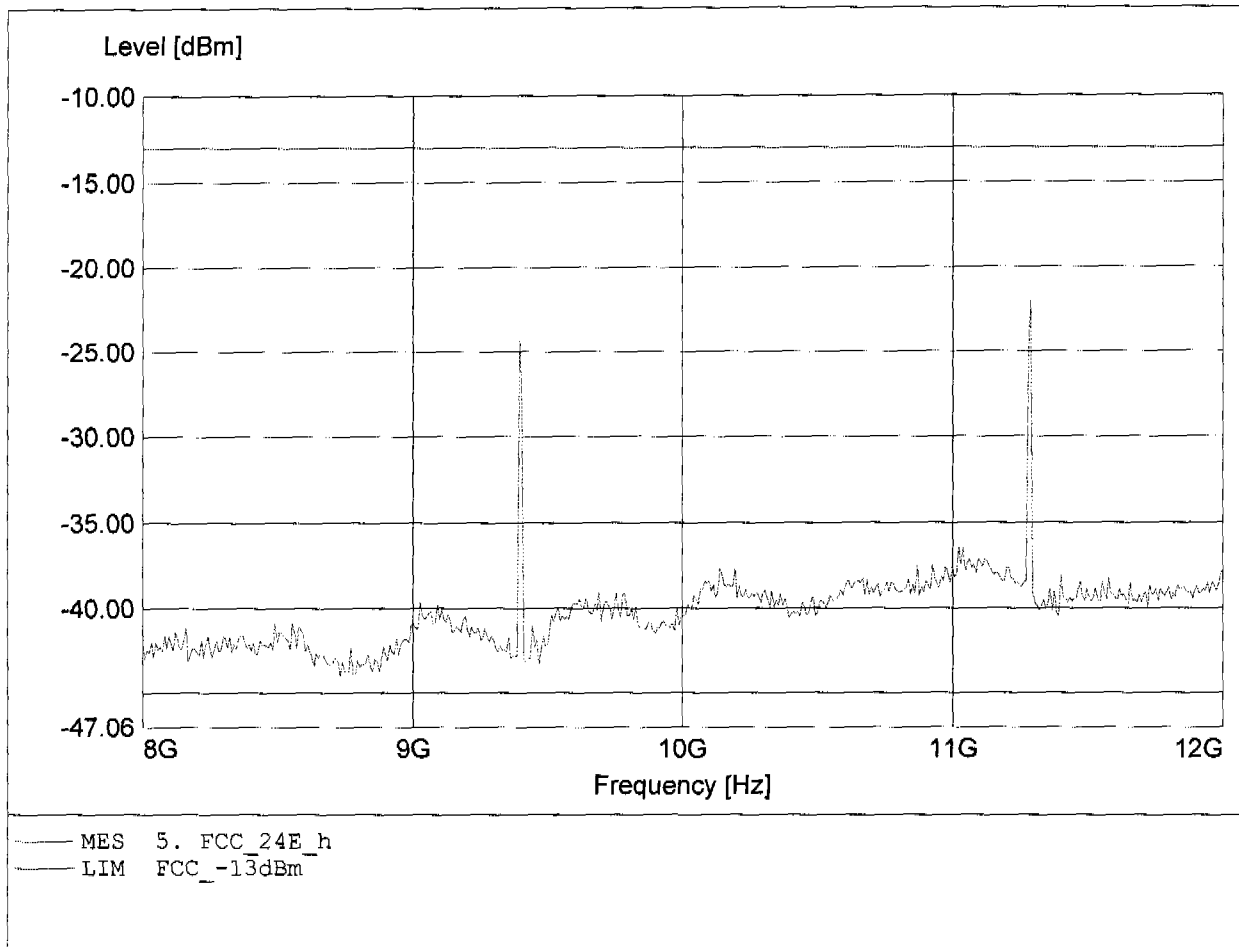
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.519GHz, Pmax: -38.07dBm, REW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

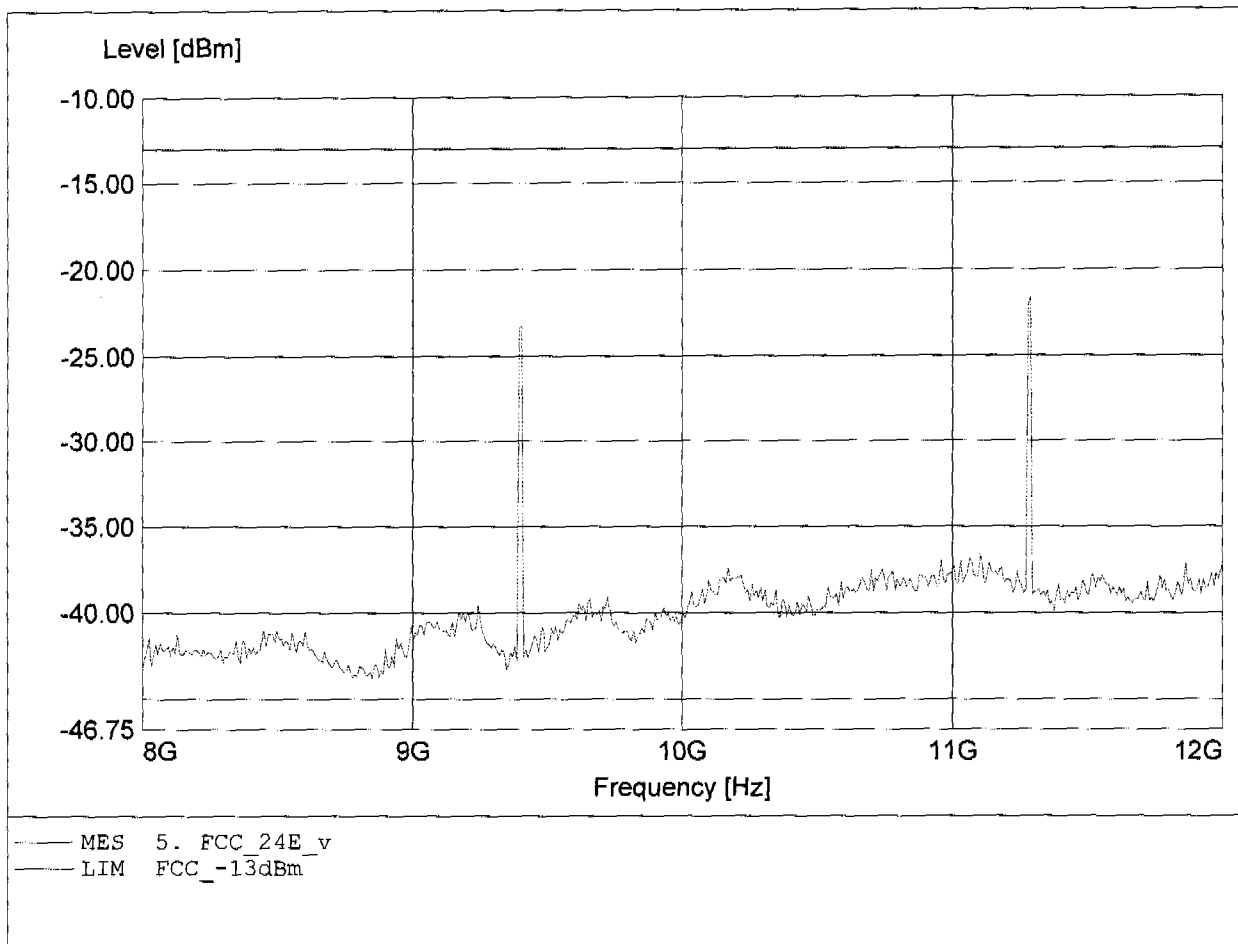
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.287GHz, Pmax: -22.02dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

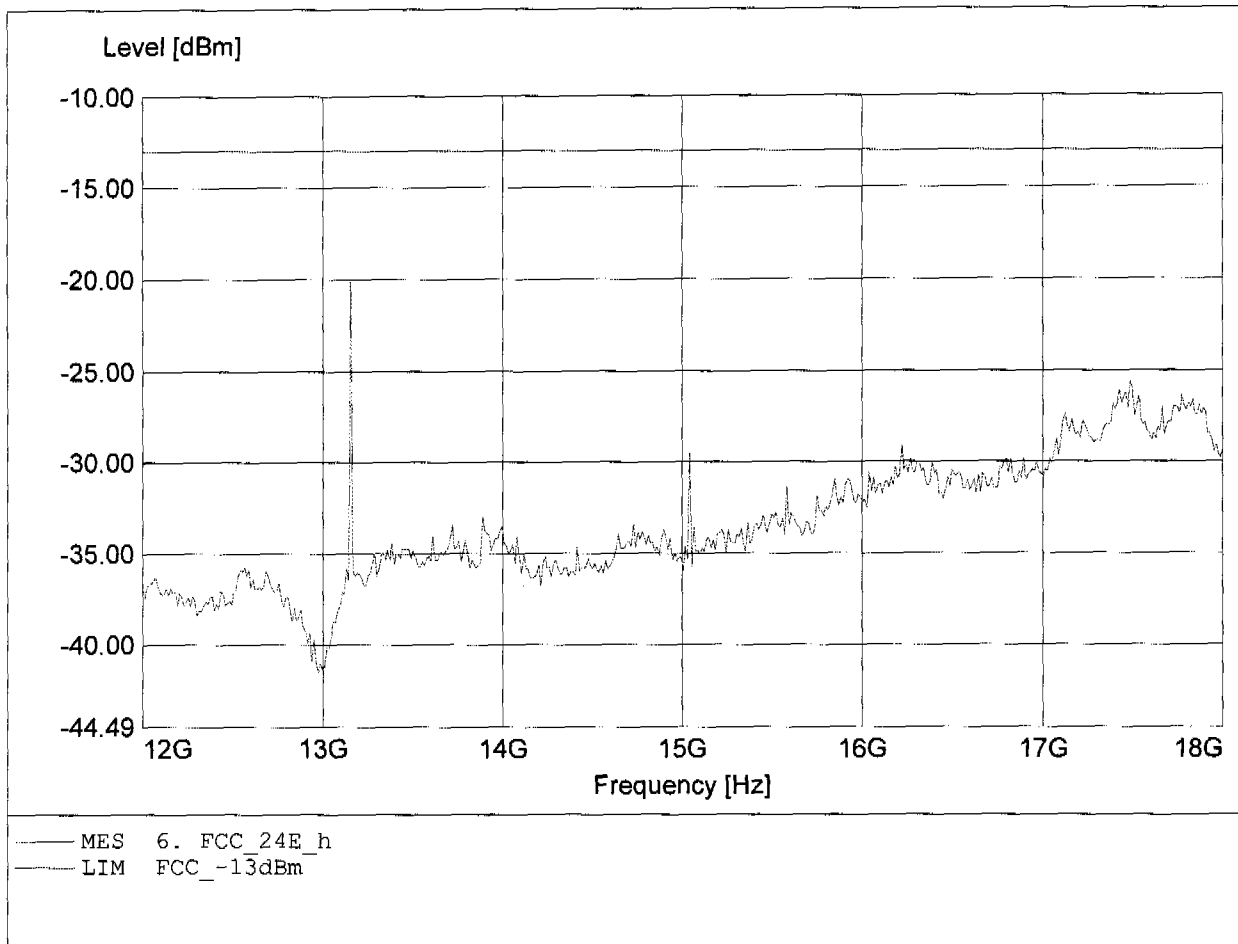
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.287GHz, Pmax: -21.64dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

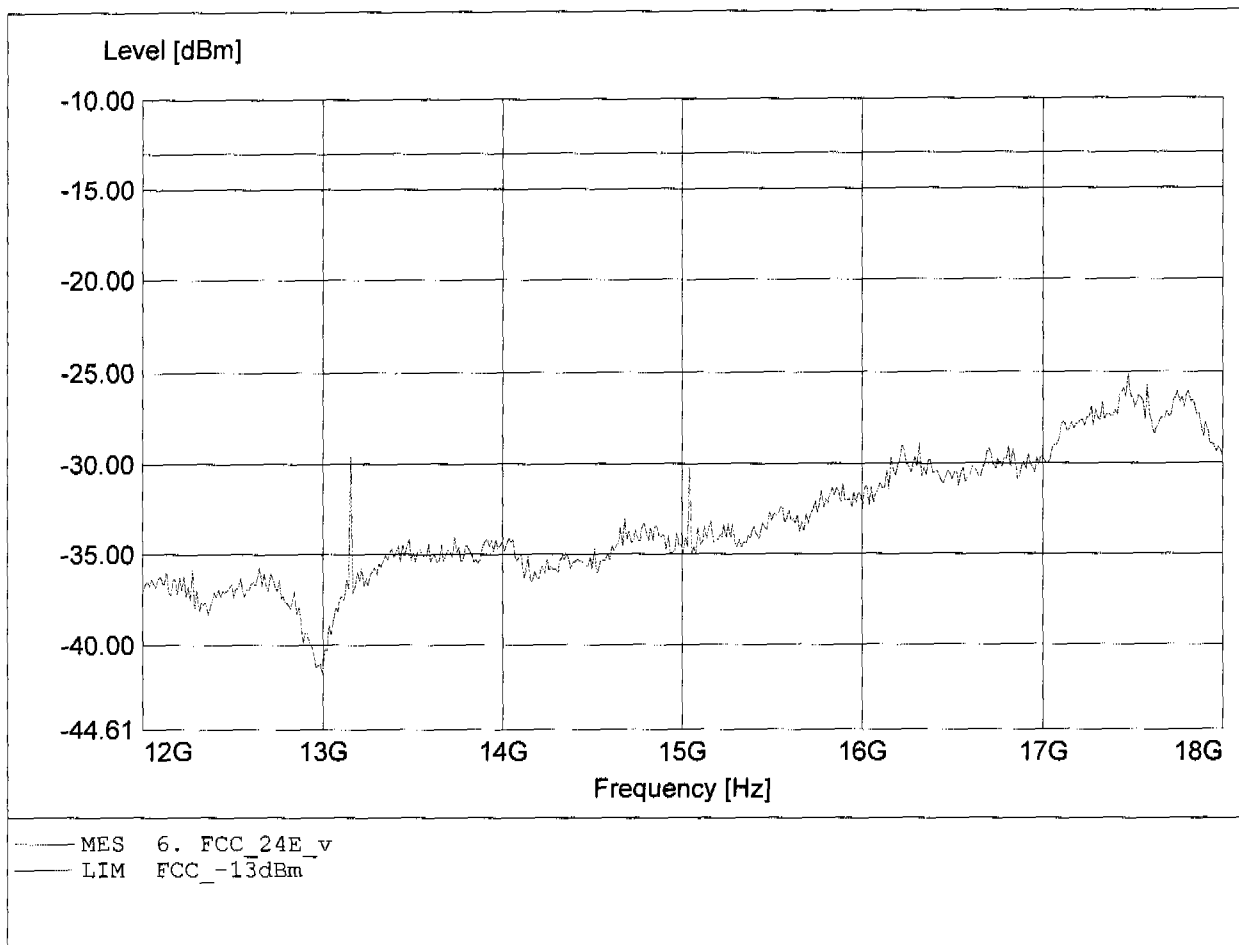
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 13.154GHz, Pmax: -20.11dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

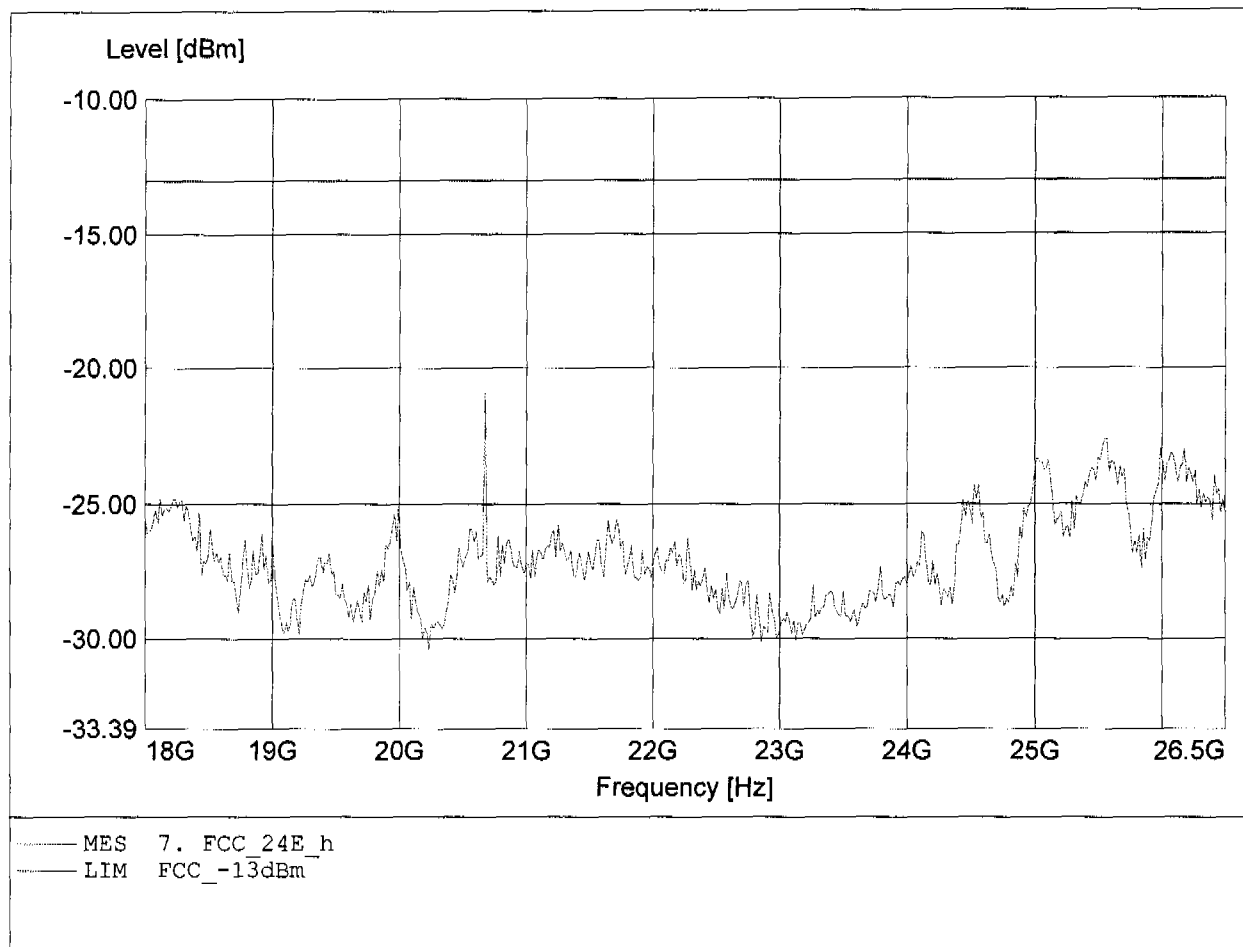
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.471GHz, Pmax: -25.13dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 20.674GHz, Pmax: -20.92dBm, RBW: 1MHz

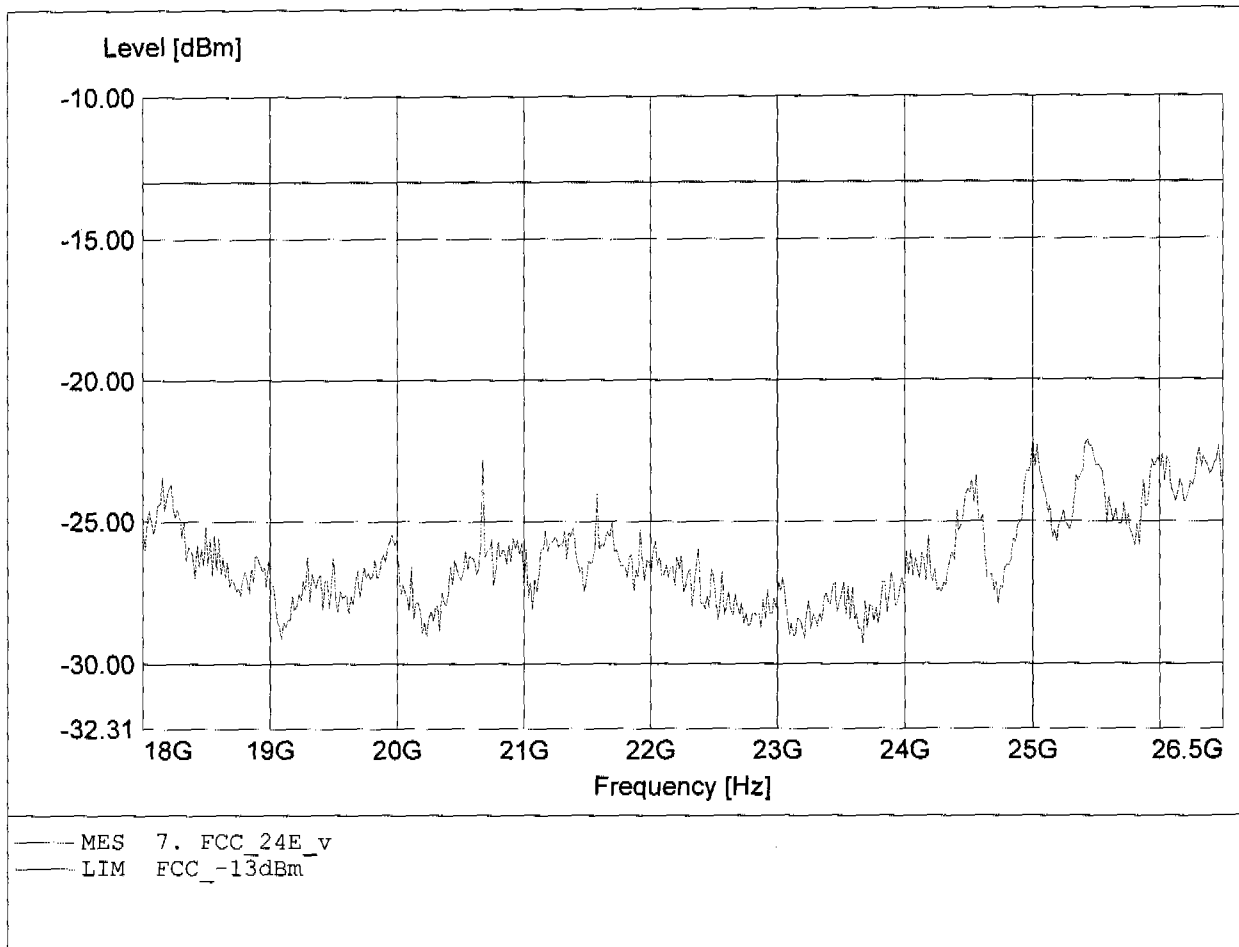




**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

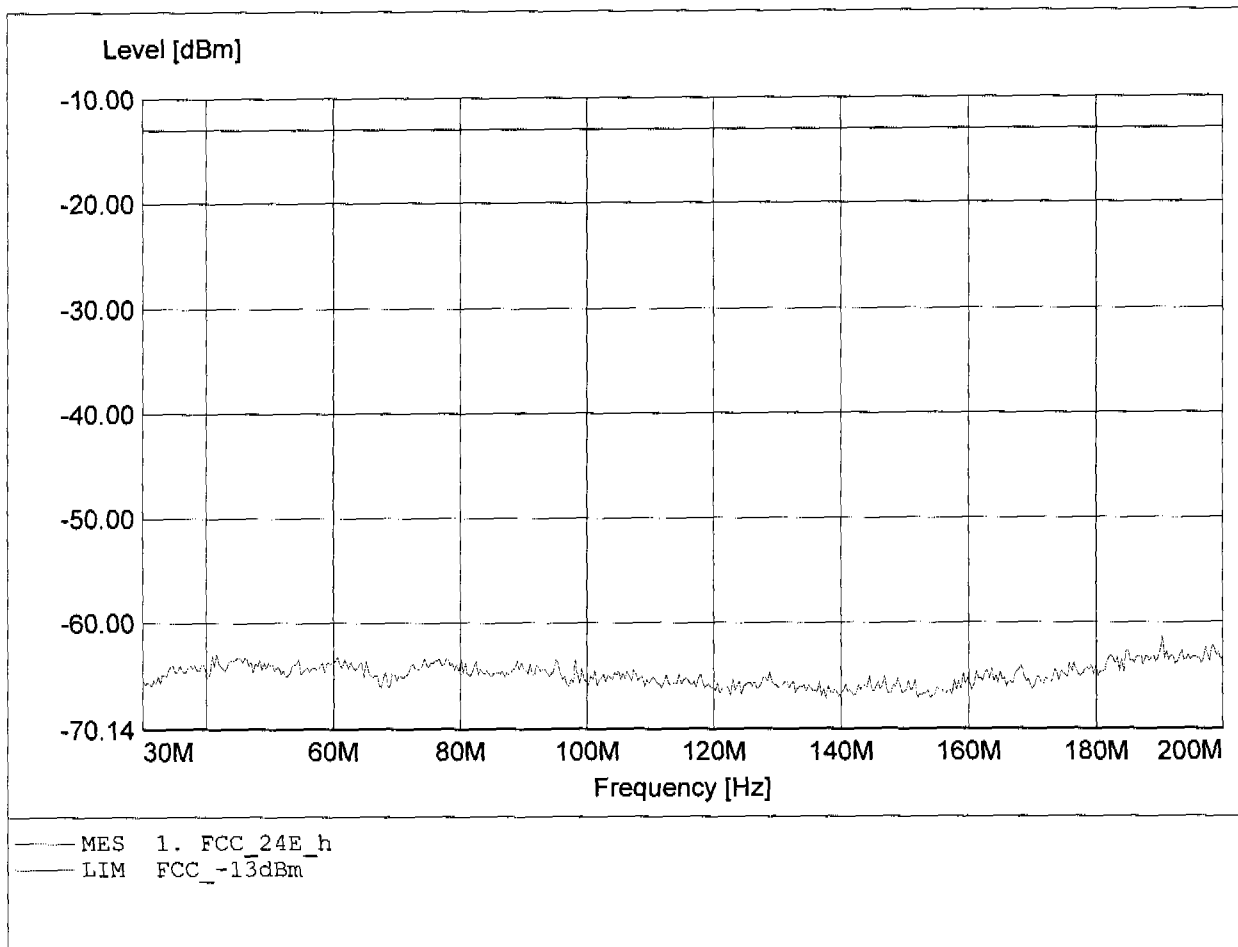
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.001GHz, Pmax: -22.07dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

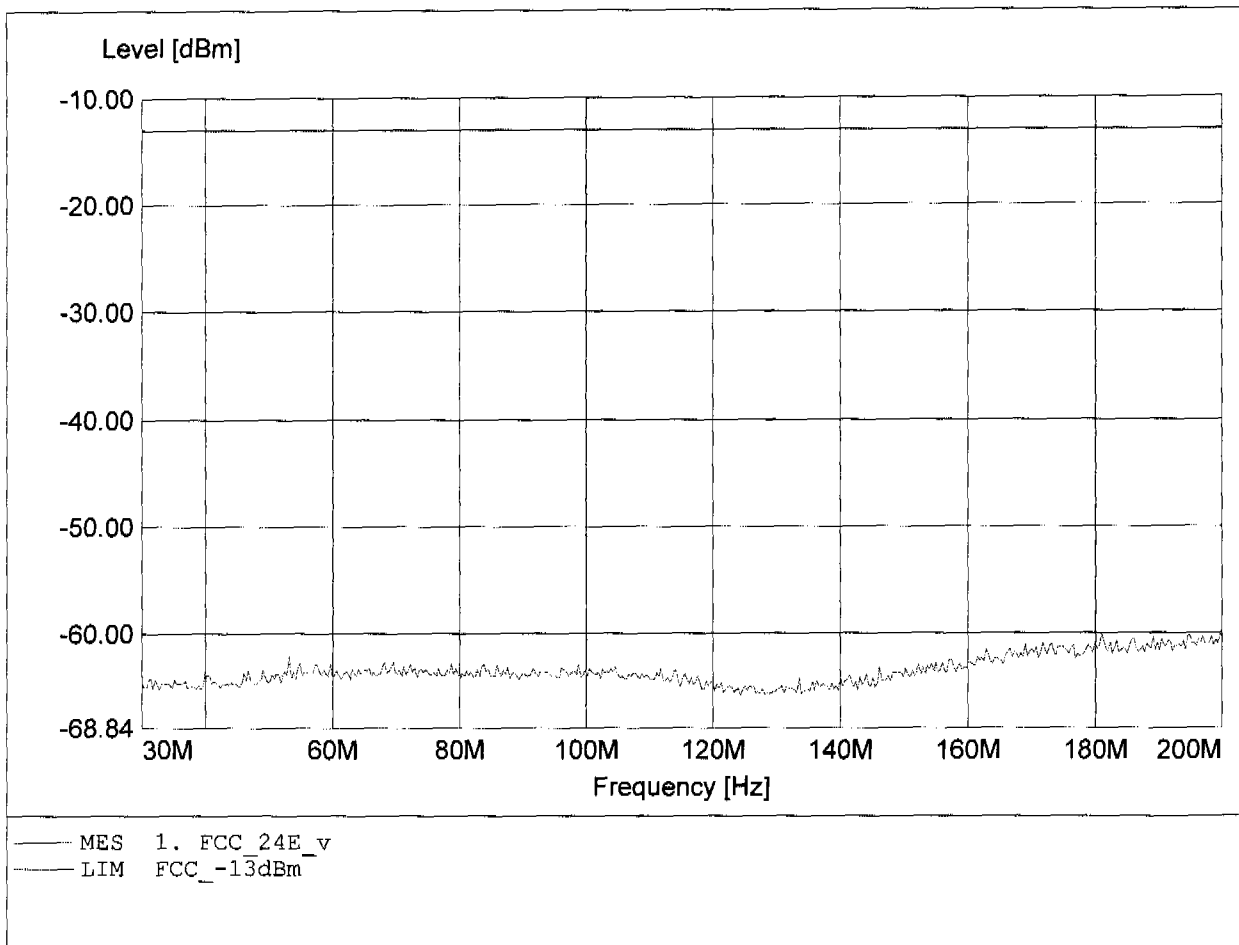
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 810  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 190.461MHz, Pmax: -61.28dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

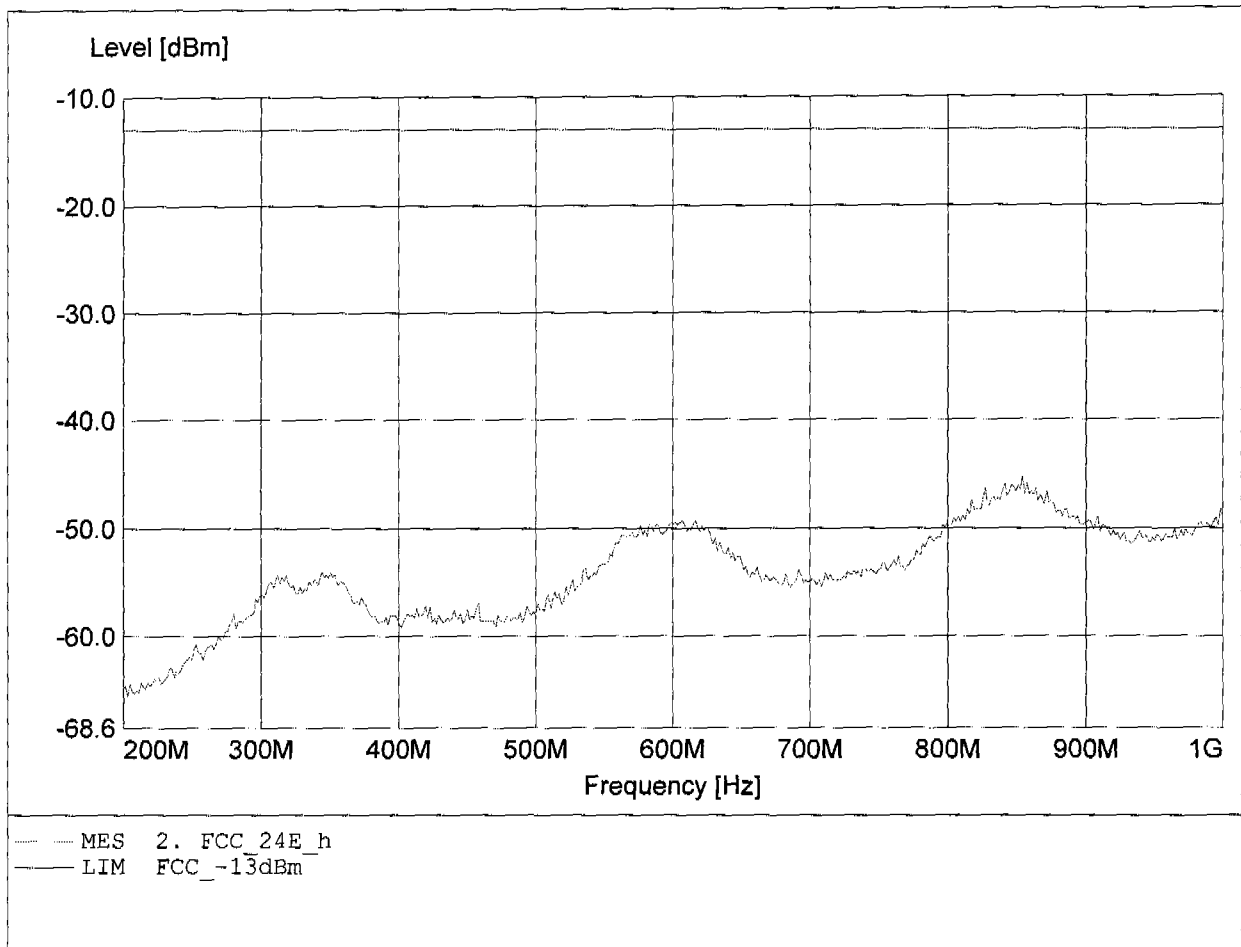
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 810  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.659MHz, Pmax: -60.10dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

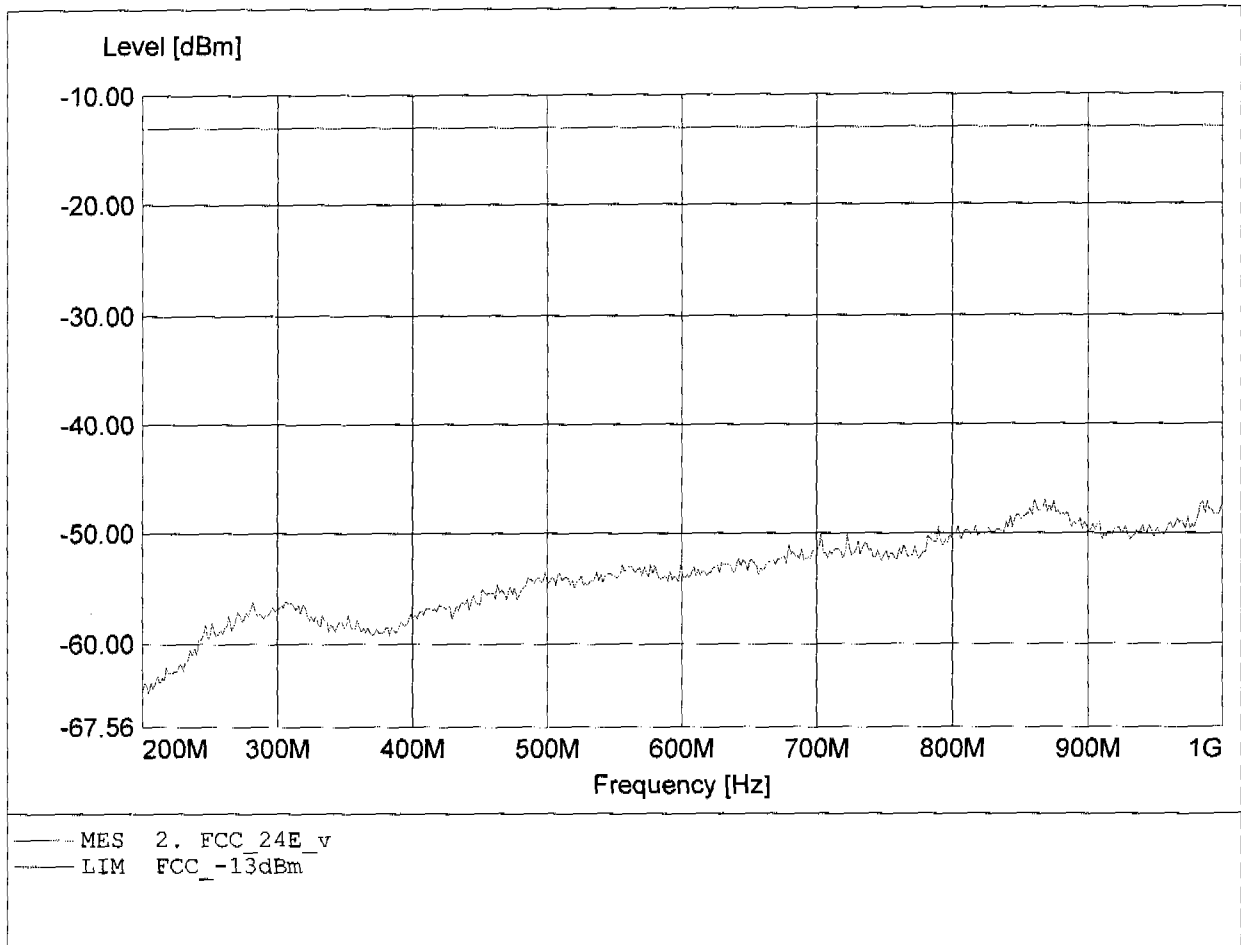
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 810  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 854.108MHz, Pmax: -45.24dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

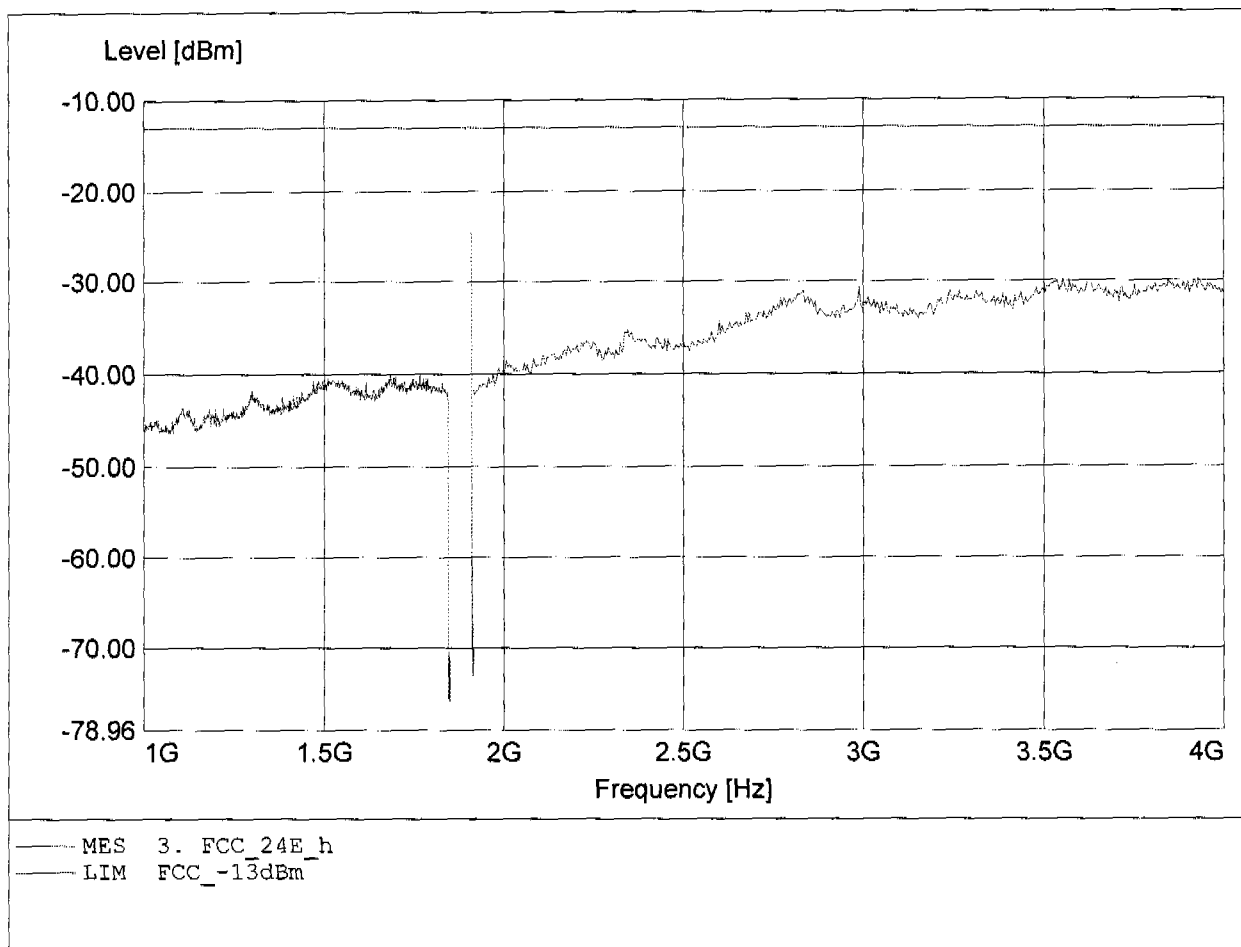
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 810  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 860.521MHz, Pmax: -46.92dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

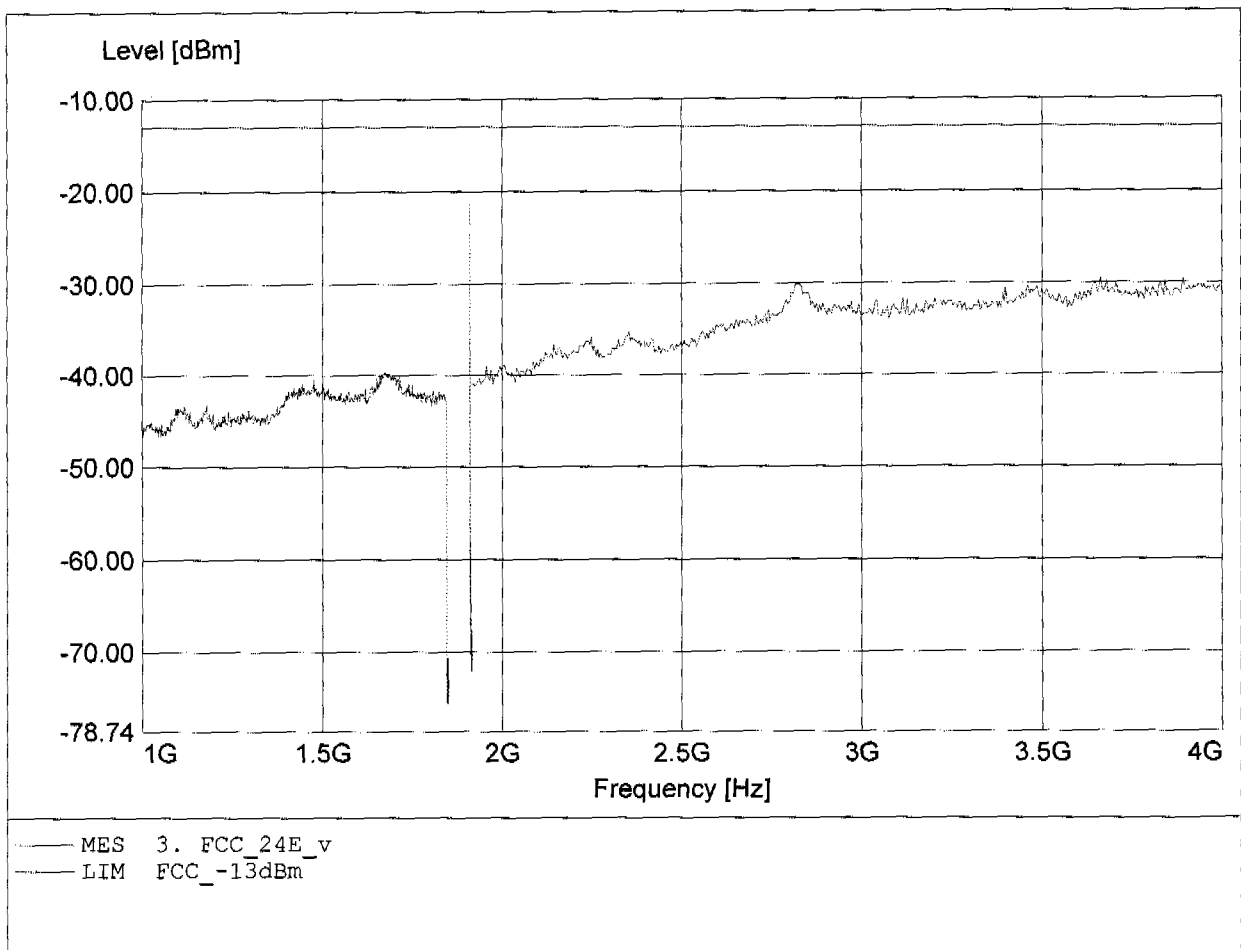
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 810  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.910GHz, Pmax: -24.63dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

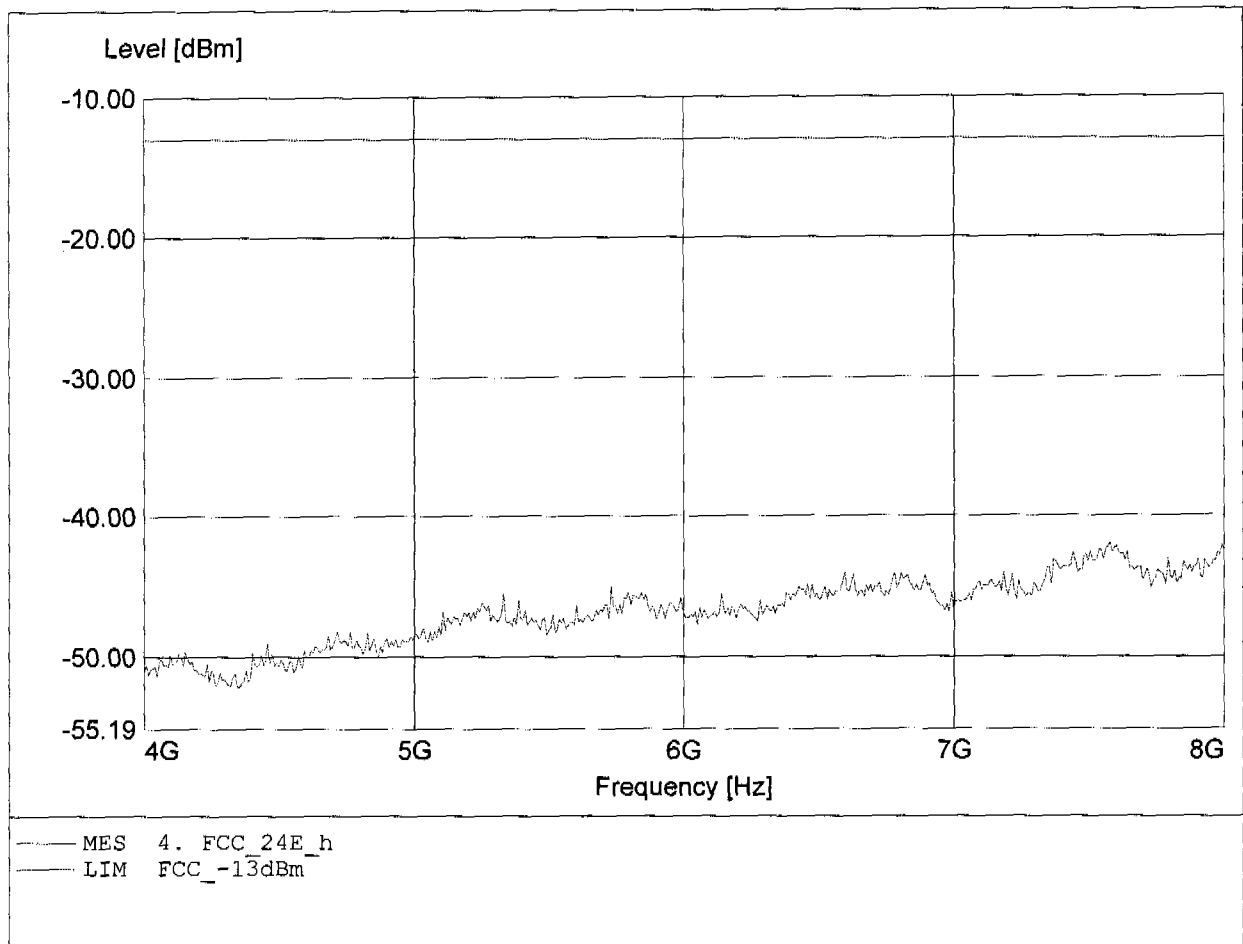
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 810  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.910GHz, Pmax: -21.20dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 810  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.575GHz, Pmax: -41.96dBm, RBW: 1MHz

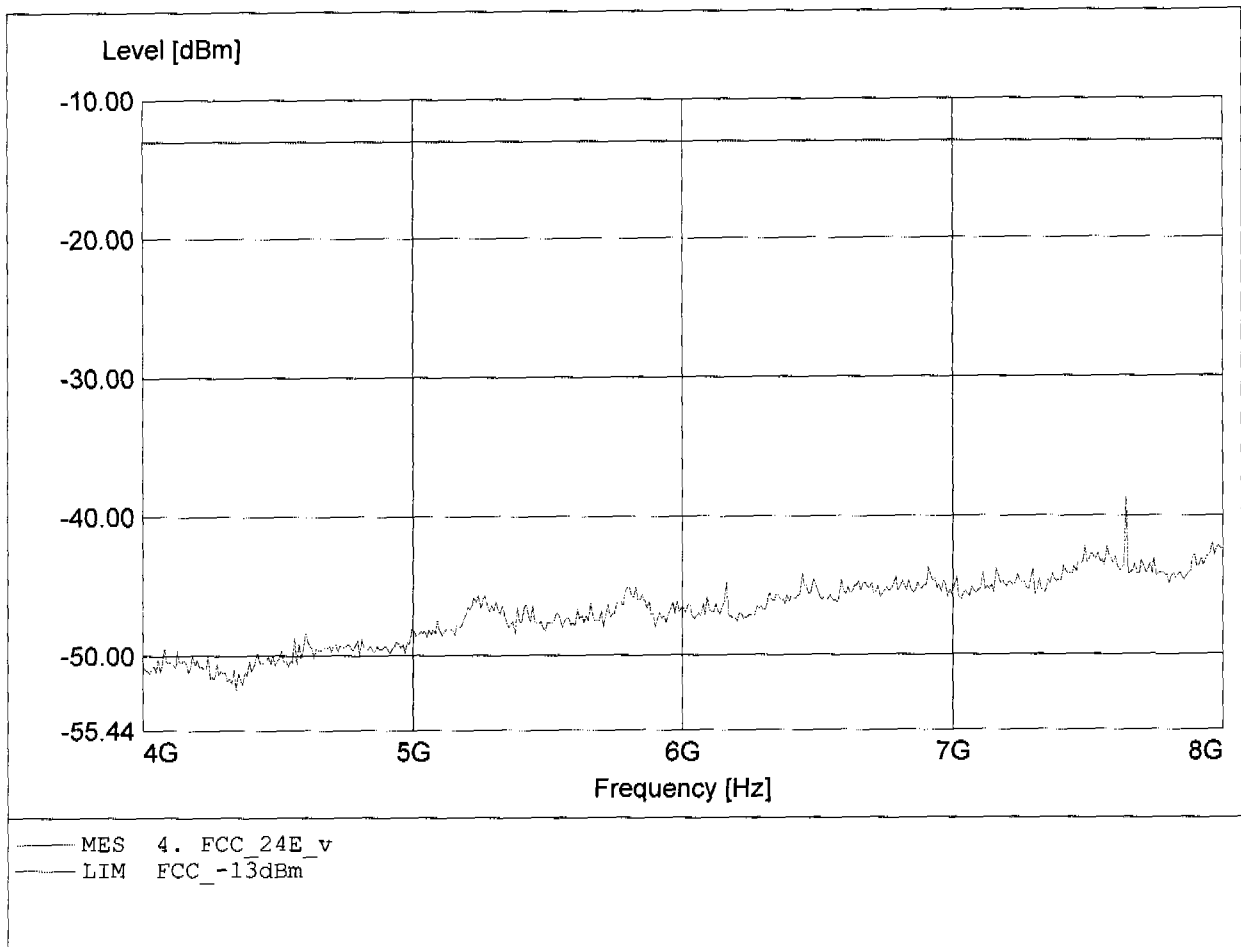




**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

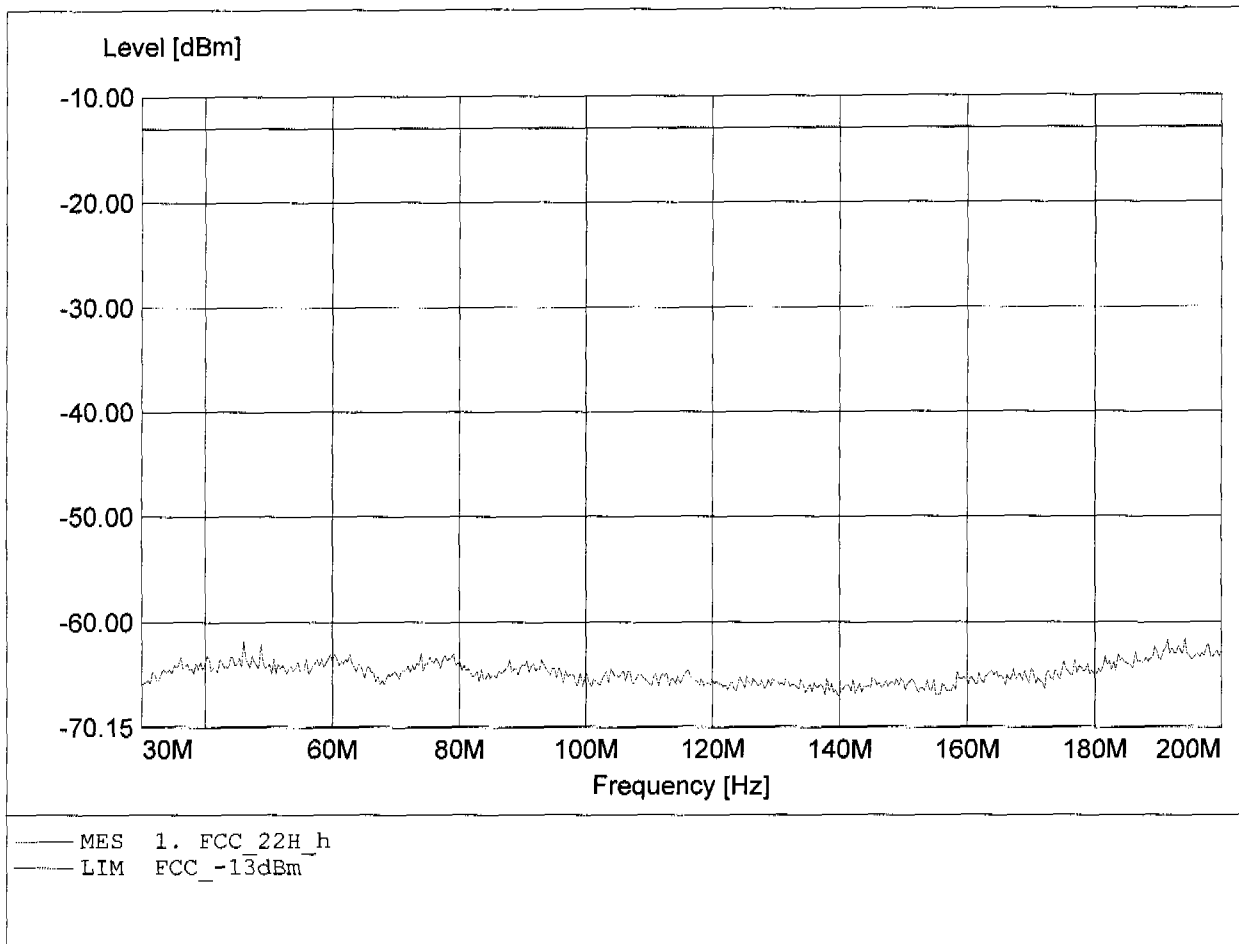
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 810  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.639GHz, Pmax: -38.62dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

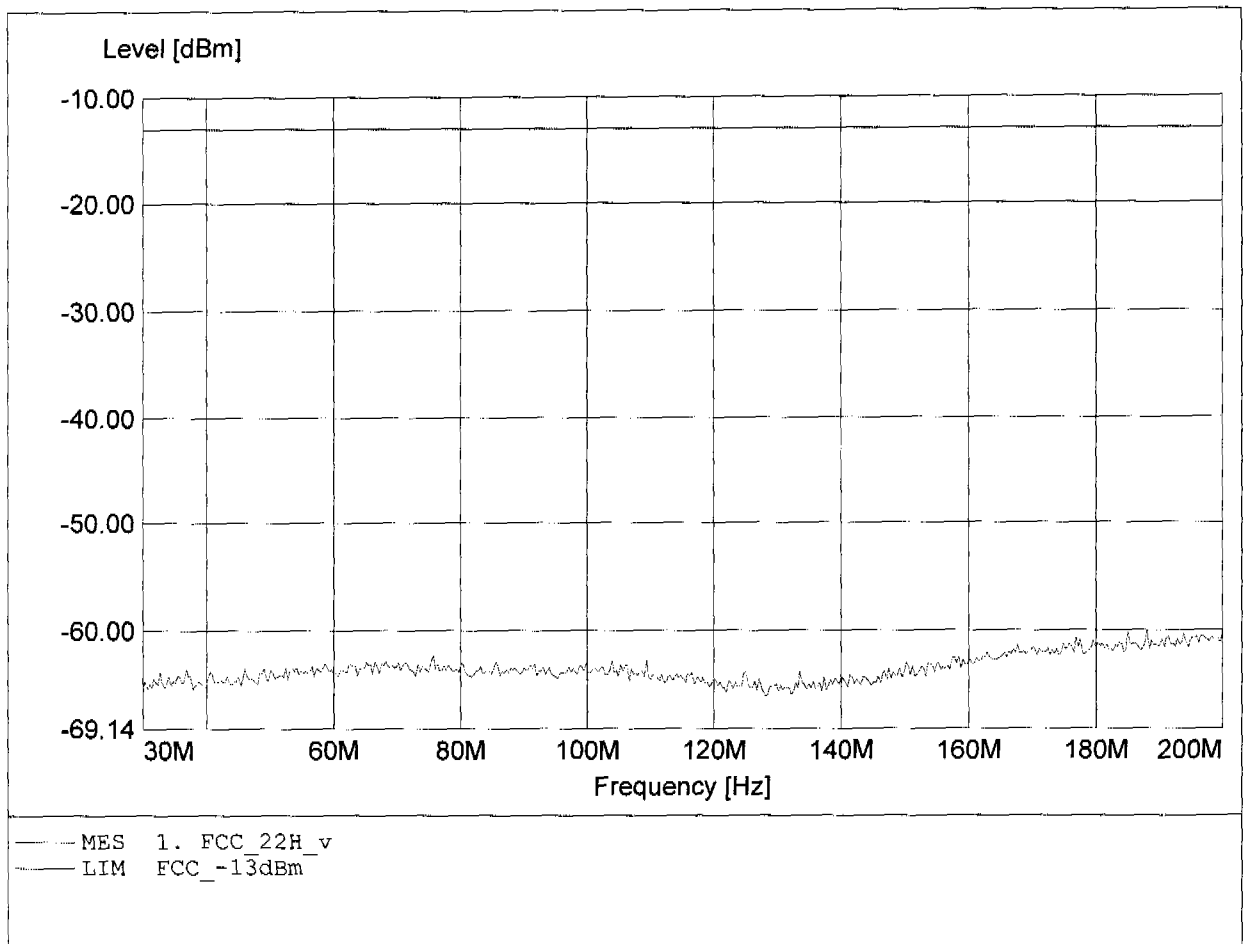
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 194.208MHz, Pmax: -61.55dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

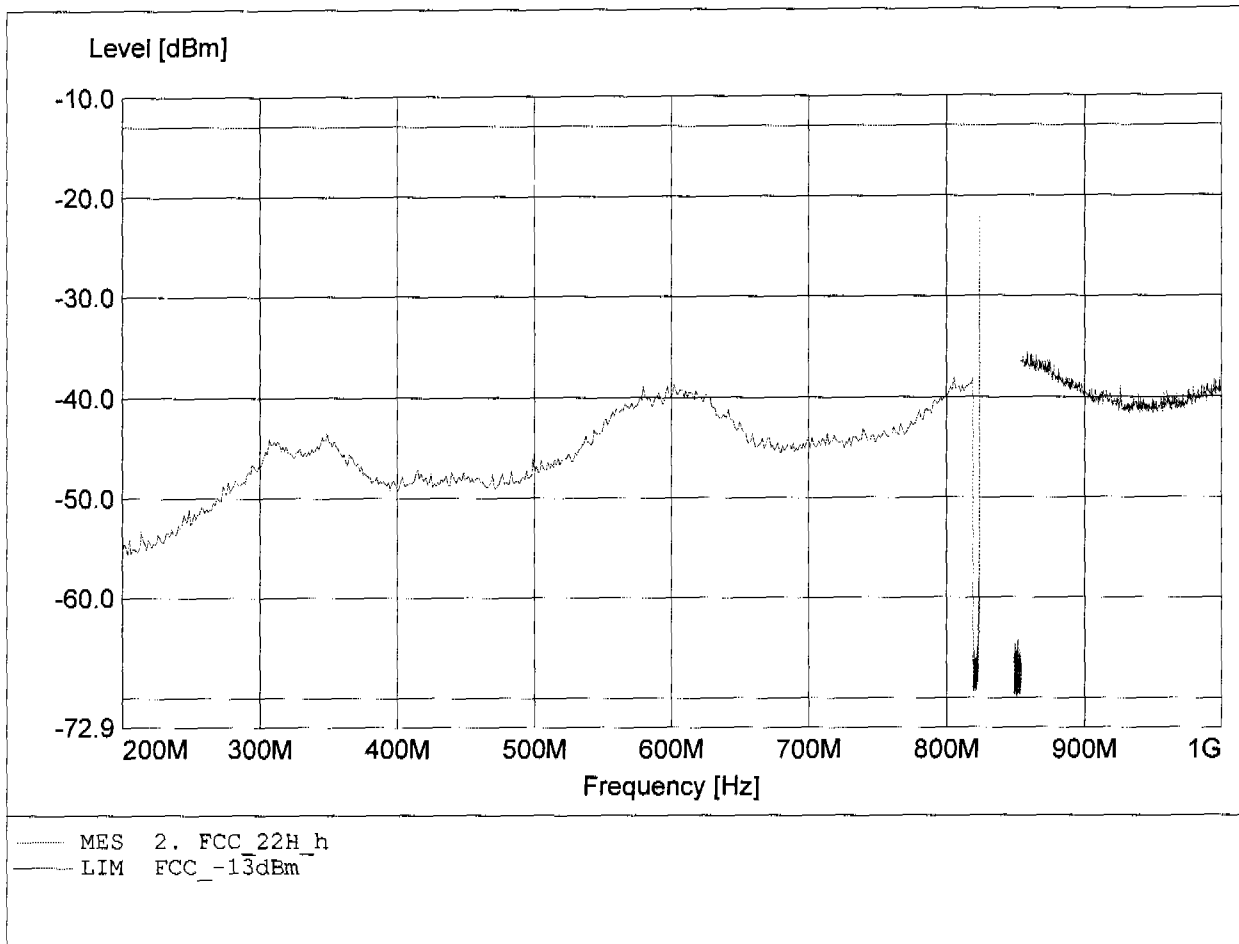
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 188.076MHz, Pmax: -60.06dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

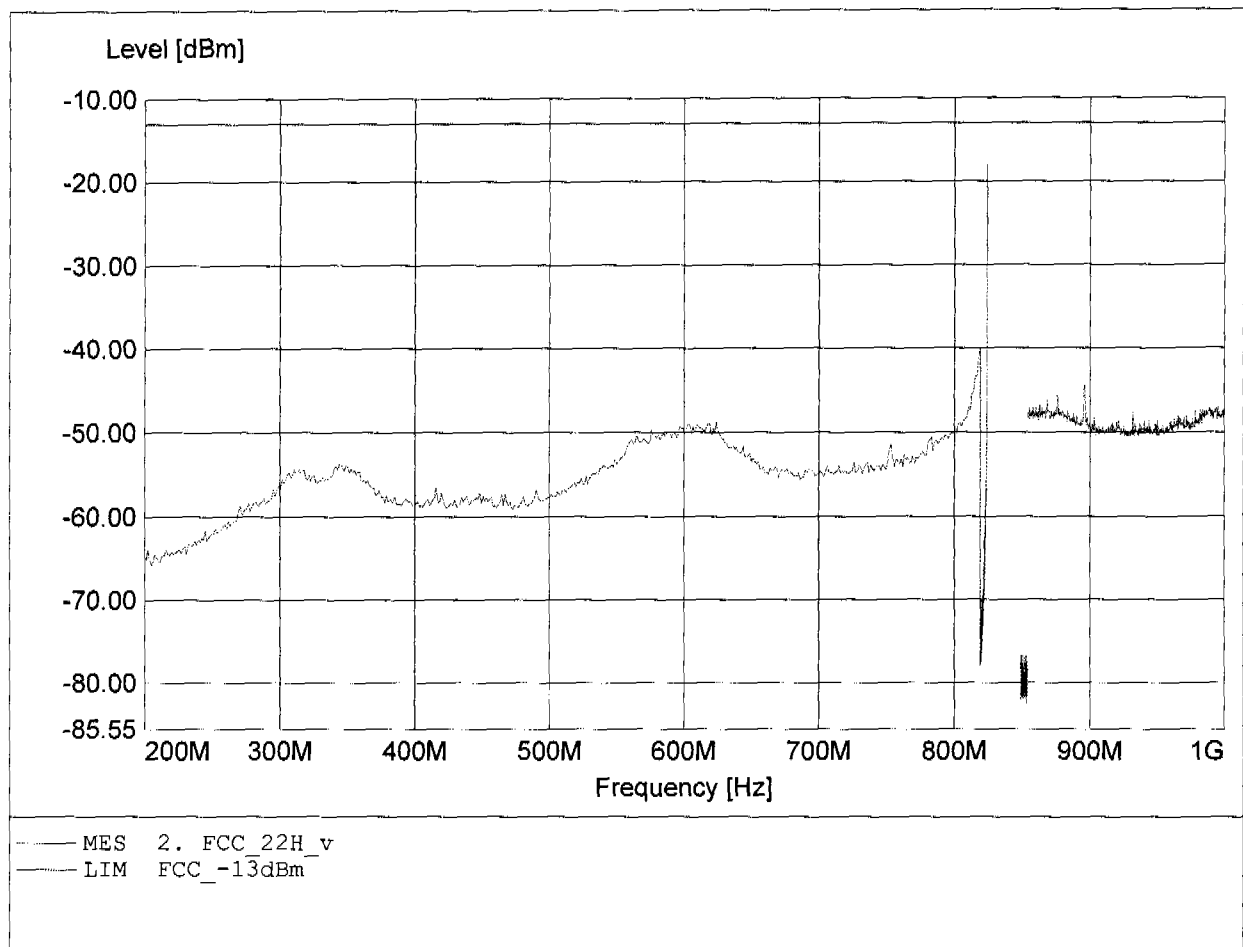
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 824.000MHz, Pmax: -22.01dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

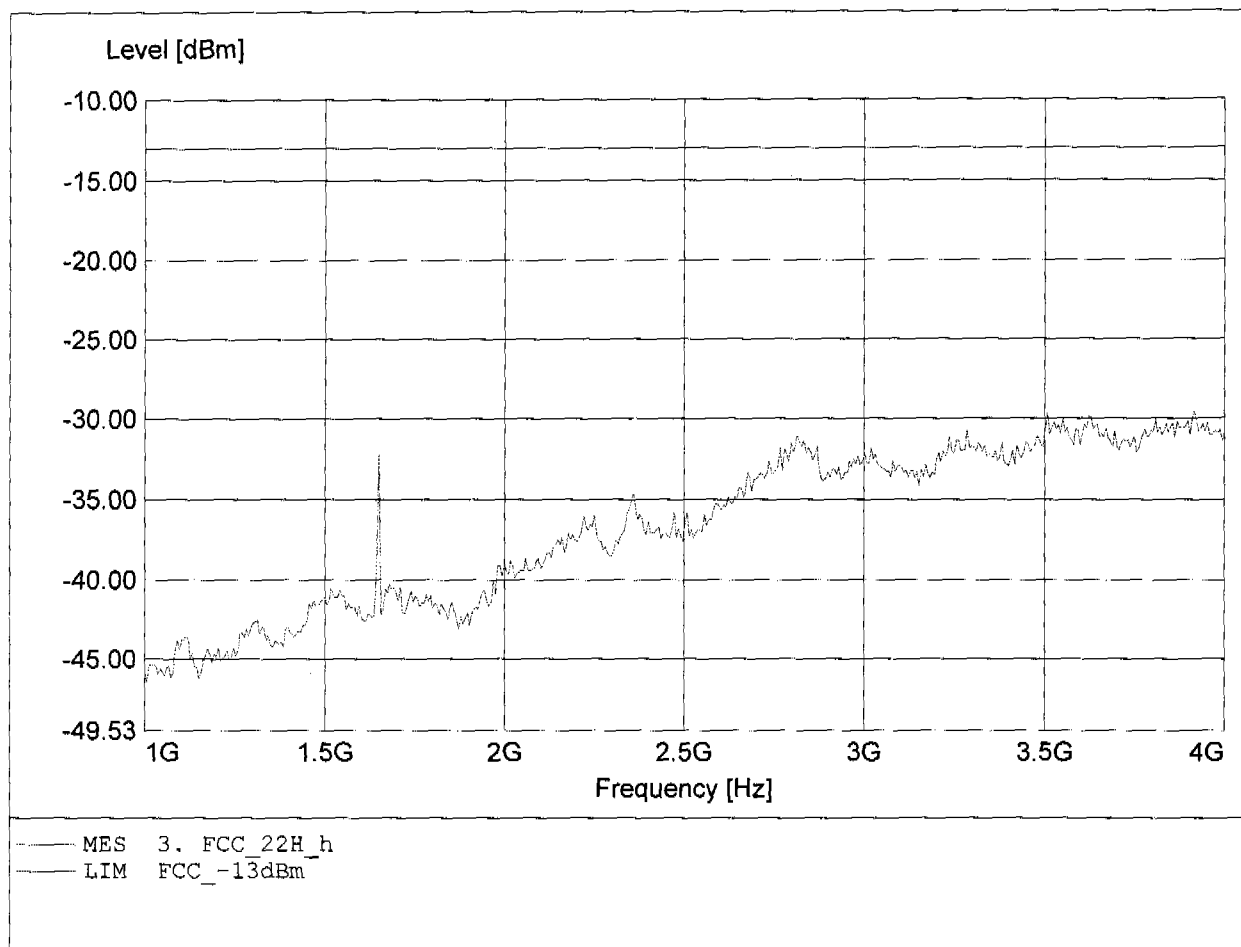
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 823.970MHz, Pmax: -18.06dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

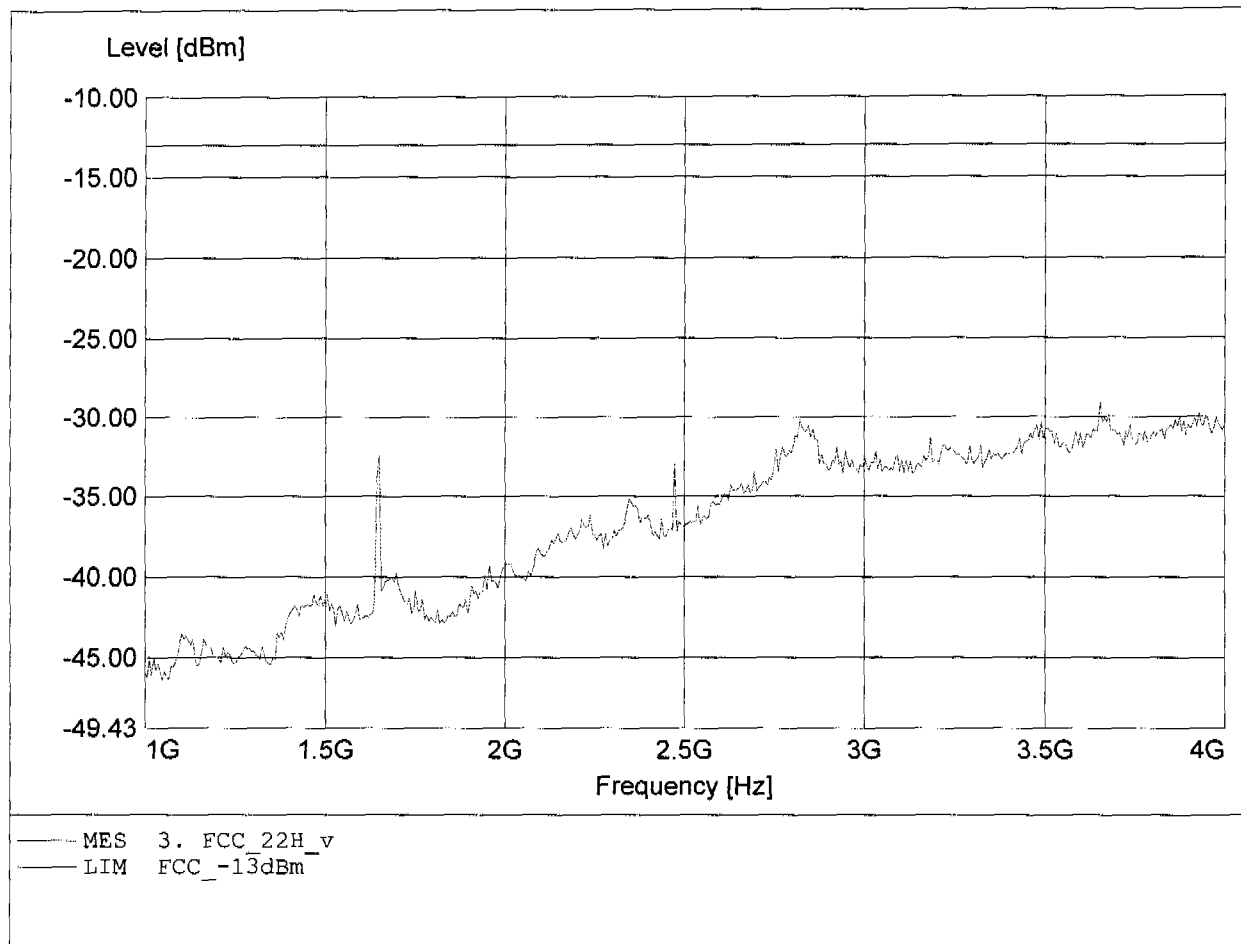
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.916GHz, Pmax: -29.56dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

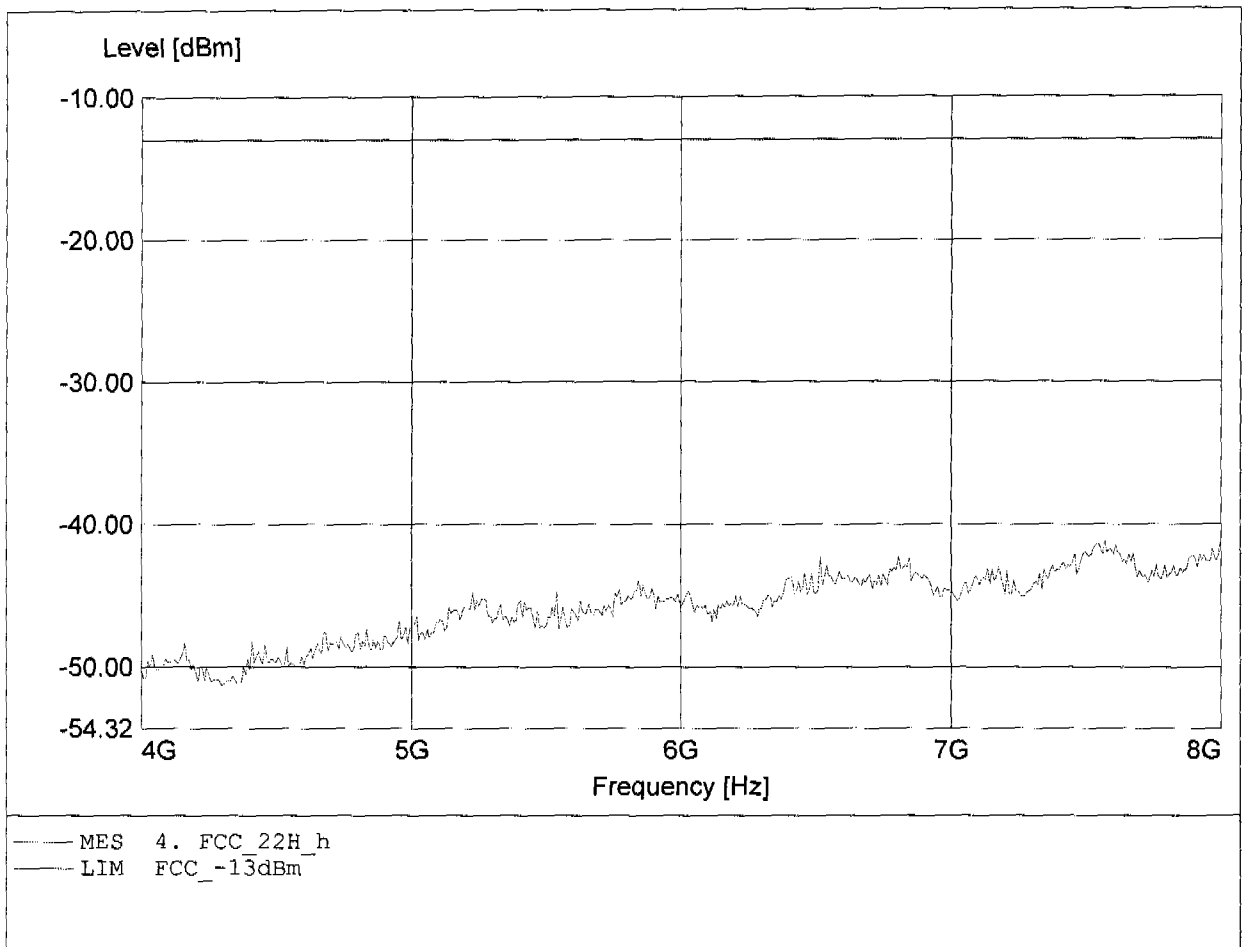
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.651GHz, Pmax: -29.03dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 8.000GHz, Pmax: -41.10dBm, RBW: 1MHz

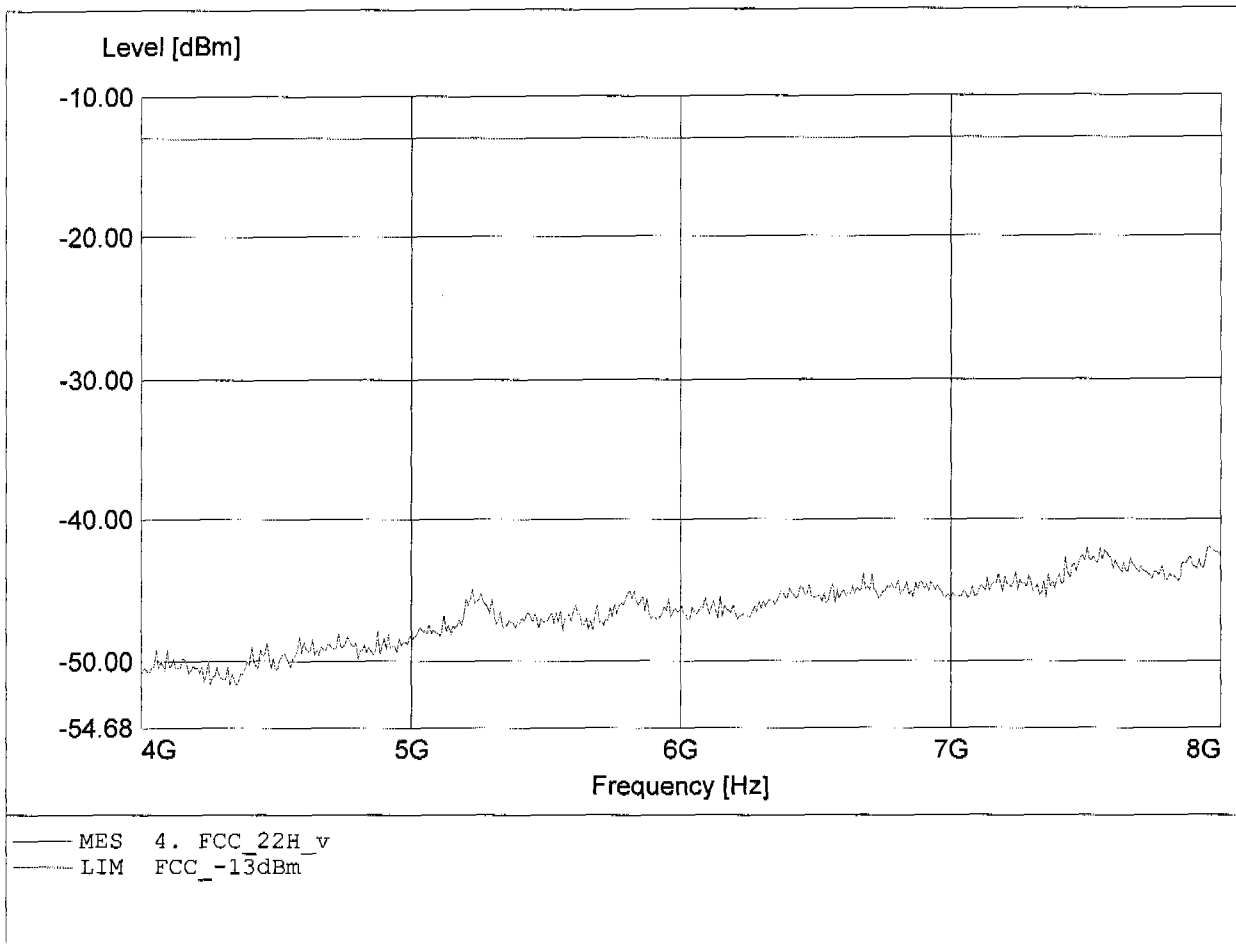




**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

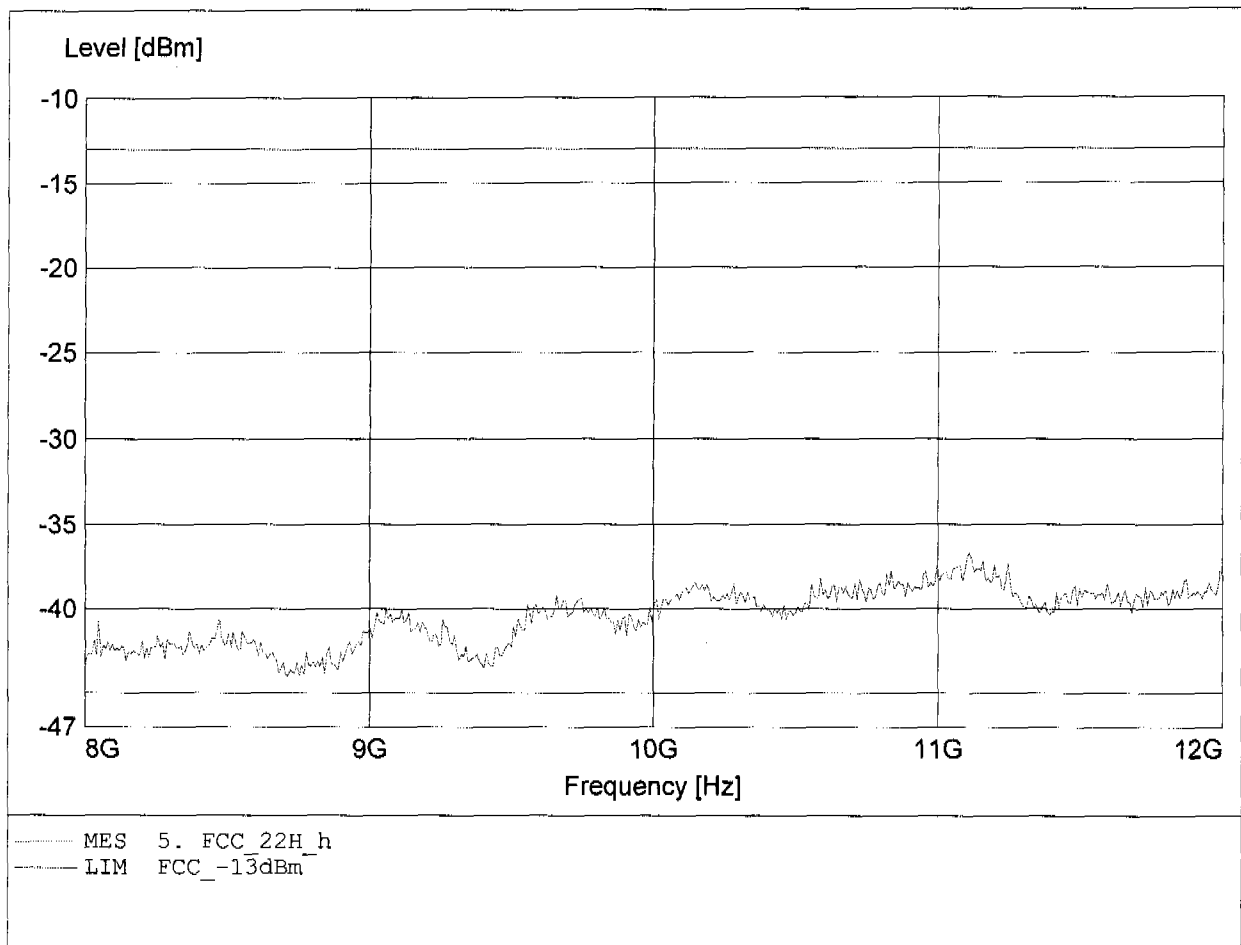
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.952GHz, Pmax: -41.98dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

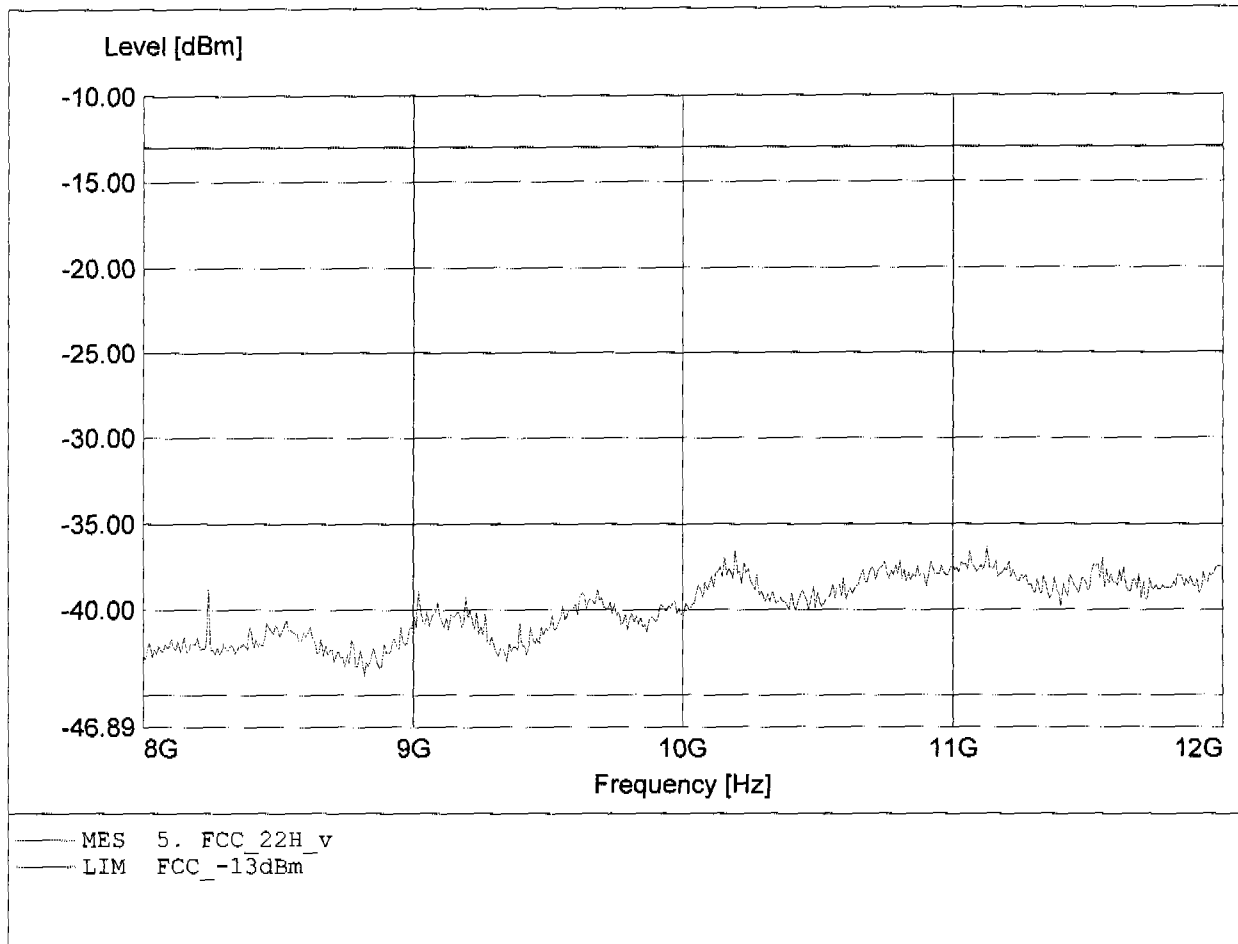
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.110GHz, Pmax: -36.71dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

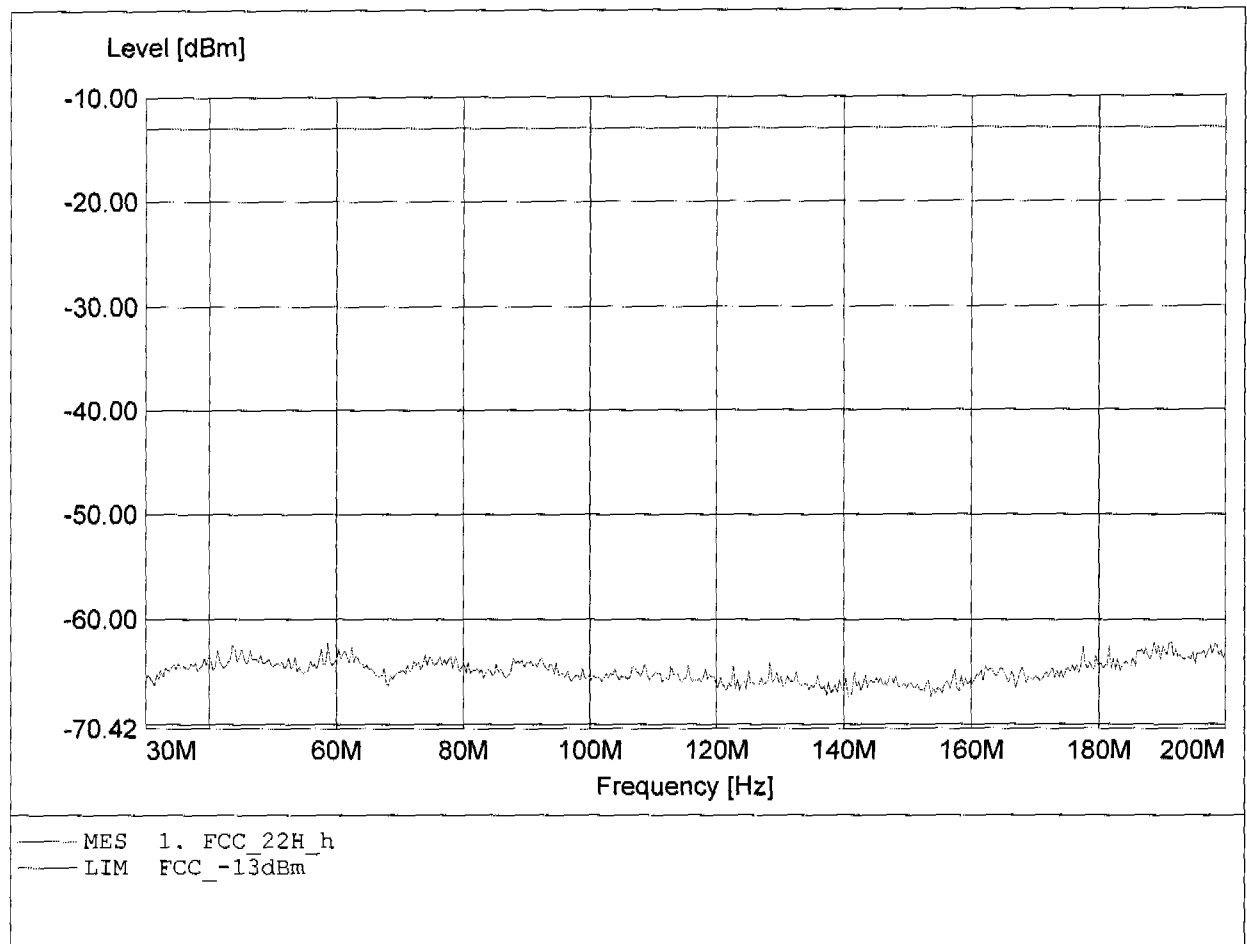
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 128  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.126GHz, Pmax: -36.35dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

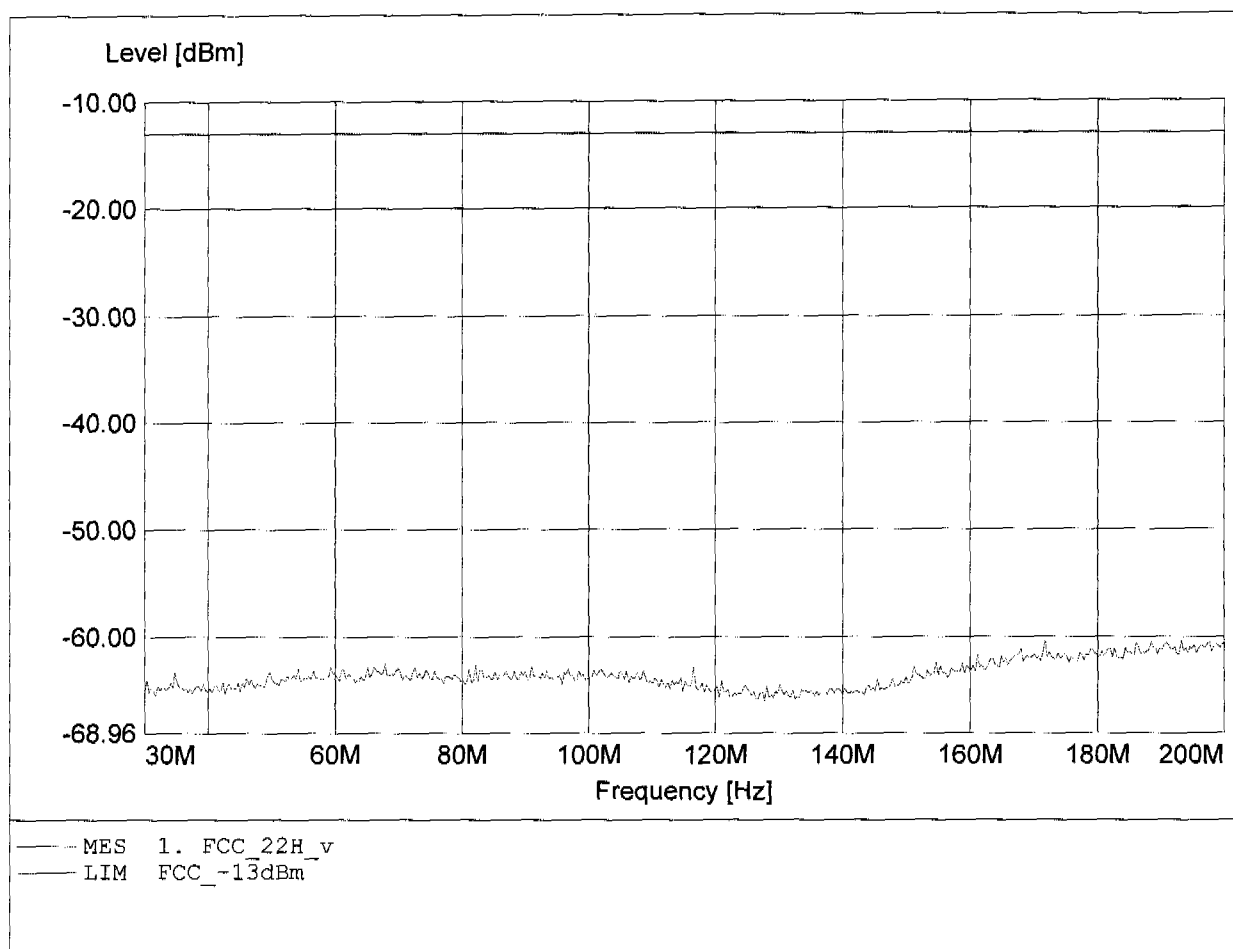
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 188.758MHz, Pmax: -62.15dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

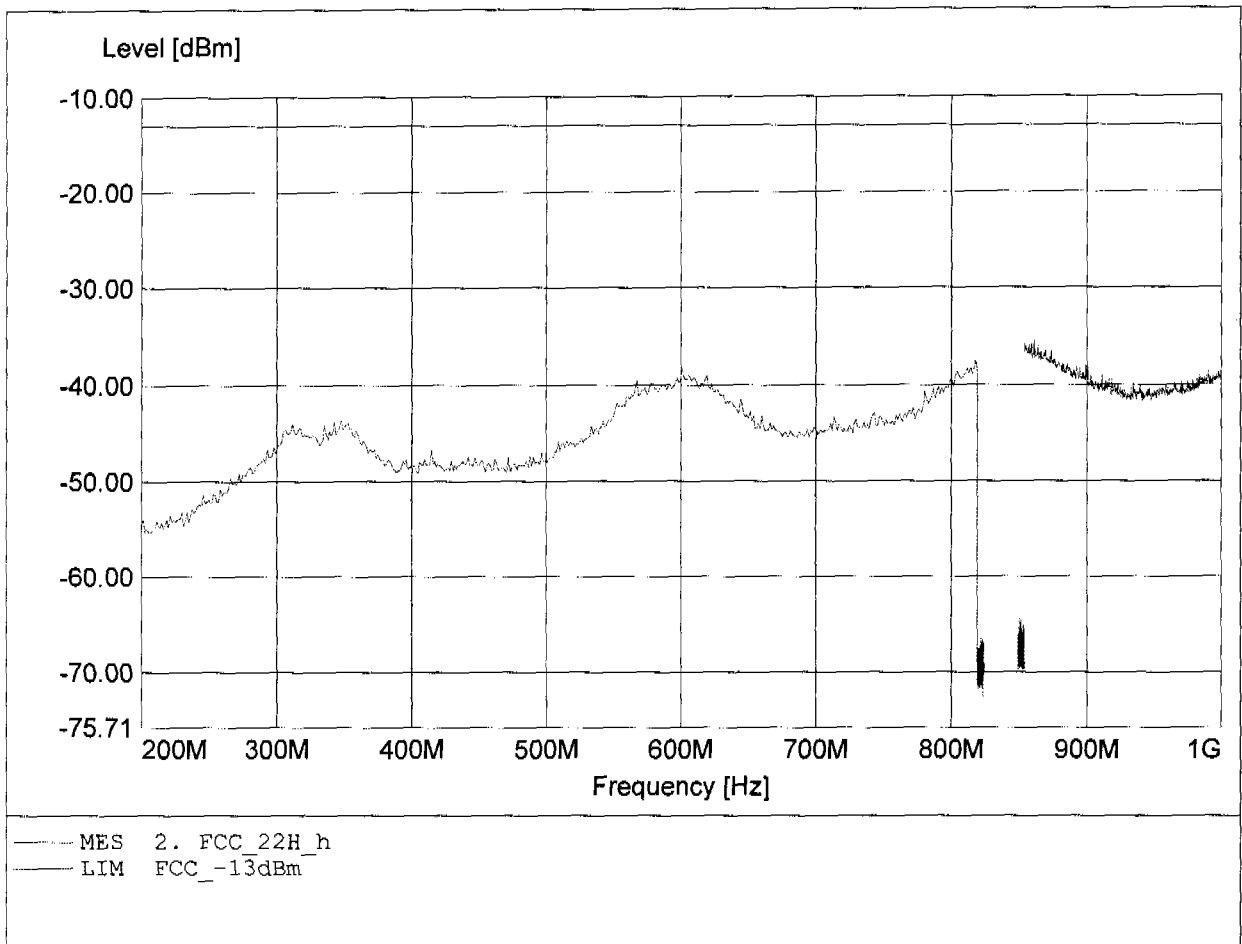
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 171.723MHz, Pmax: -60.34dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

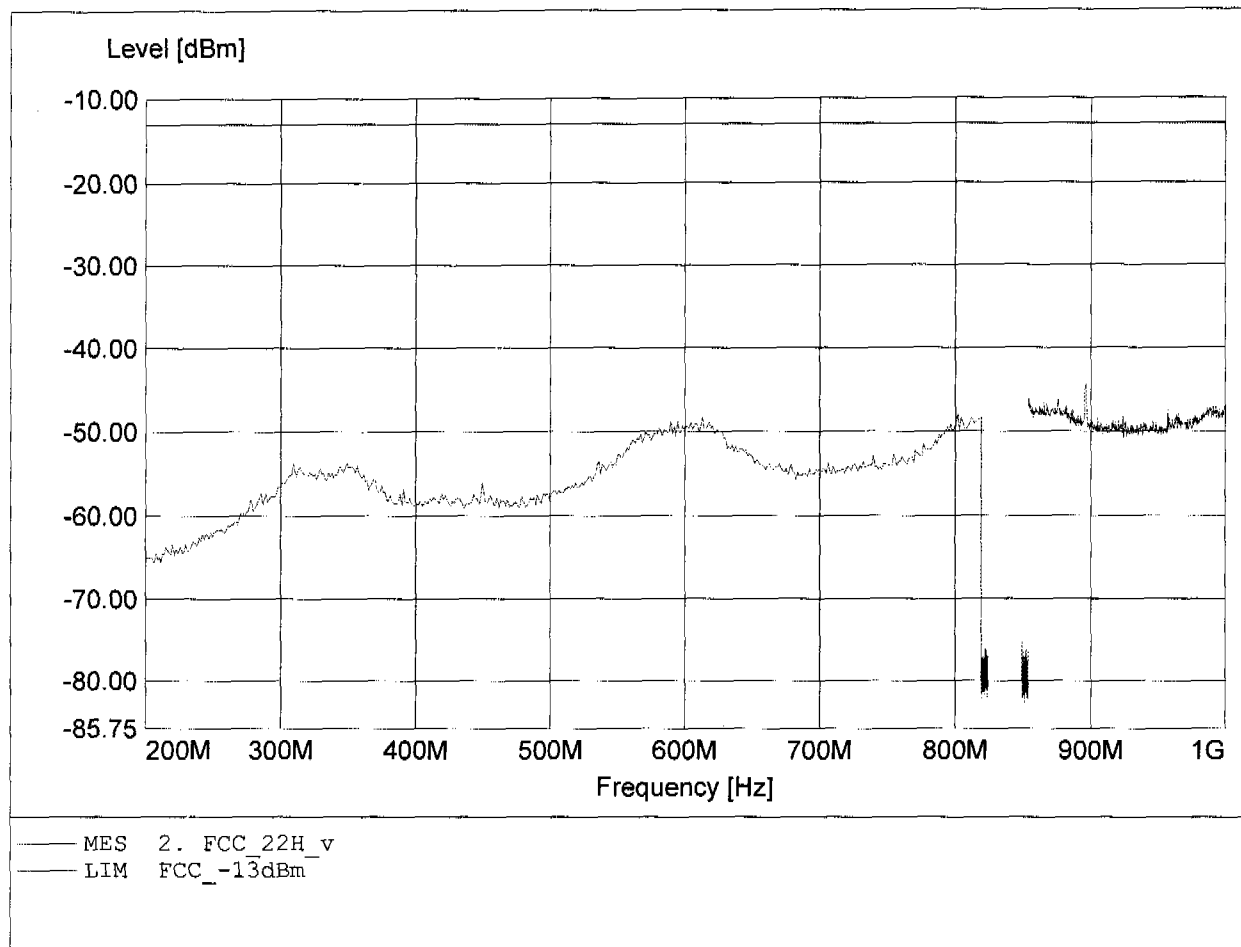
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 859.267MHz, Pmax: -35.53dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

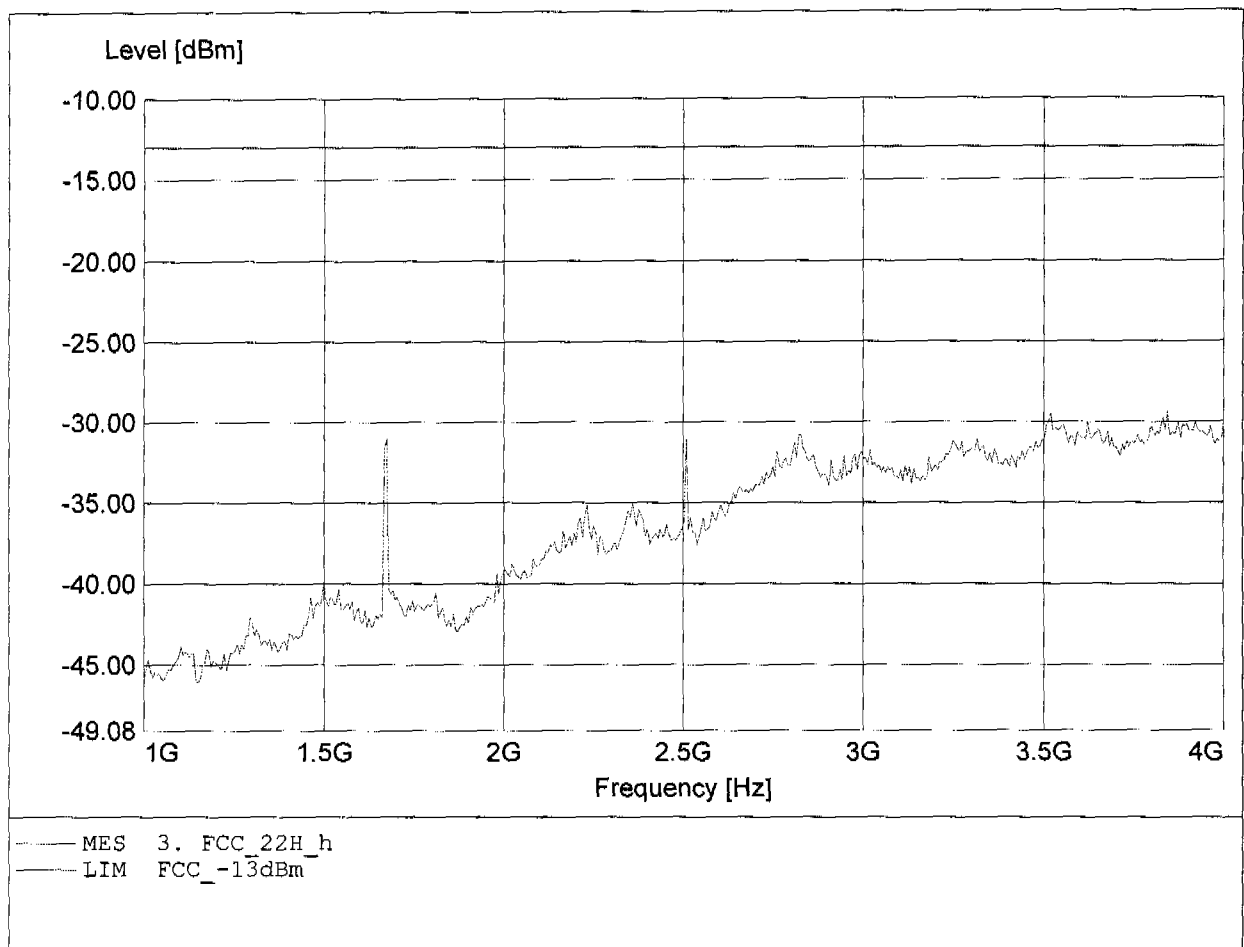
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 896.132MHz, Pmax: -44.44dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.844GHz, Pmax: -29.38dBm, RBW: 1MHz

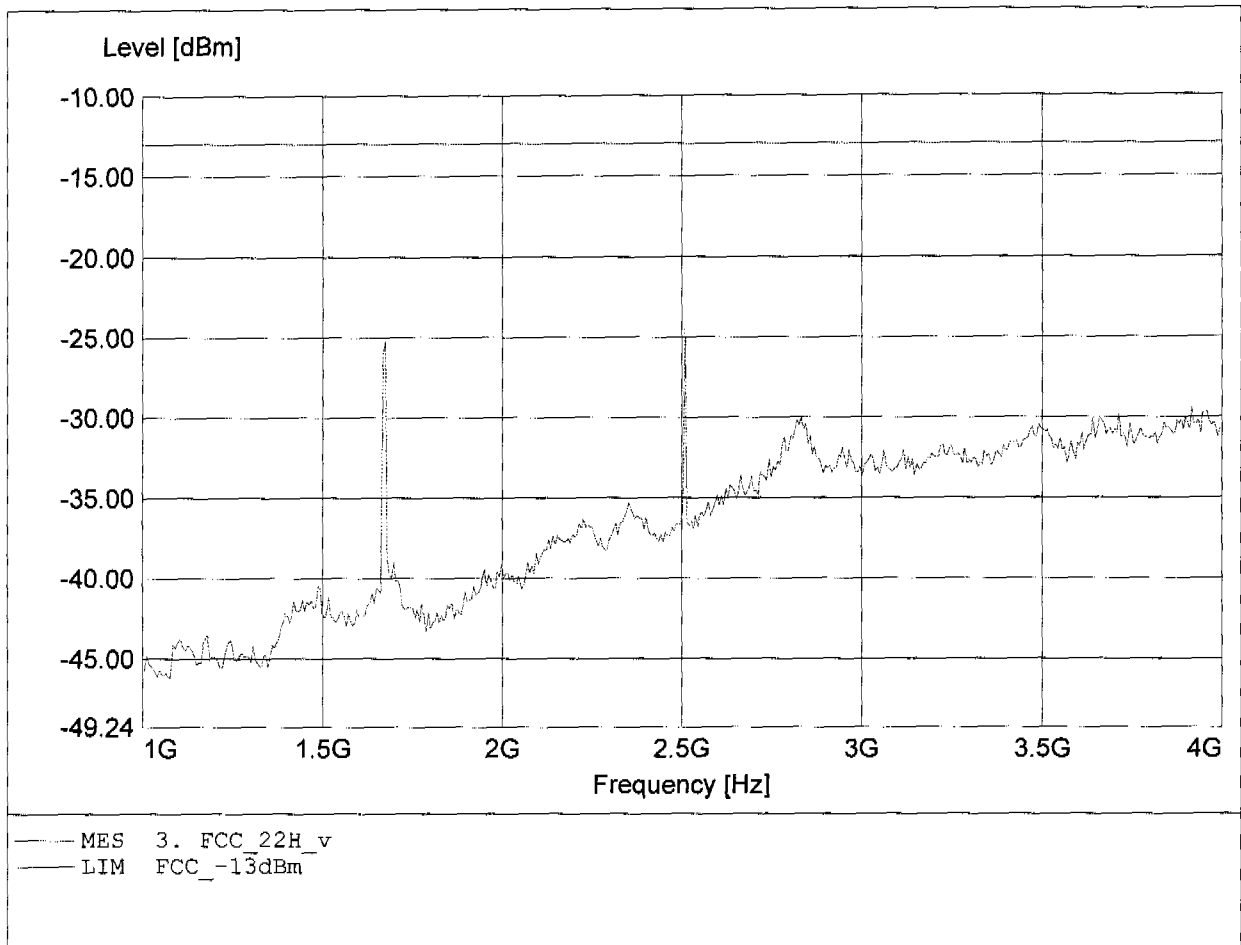




**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

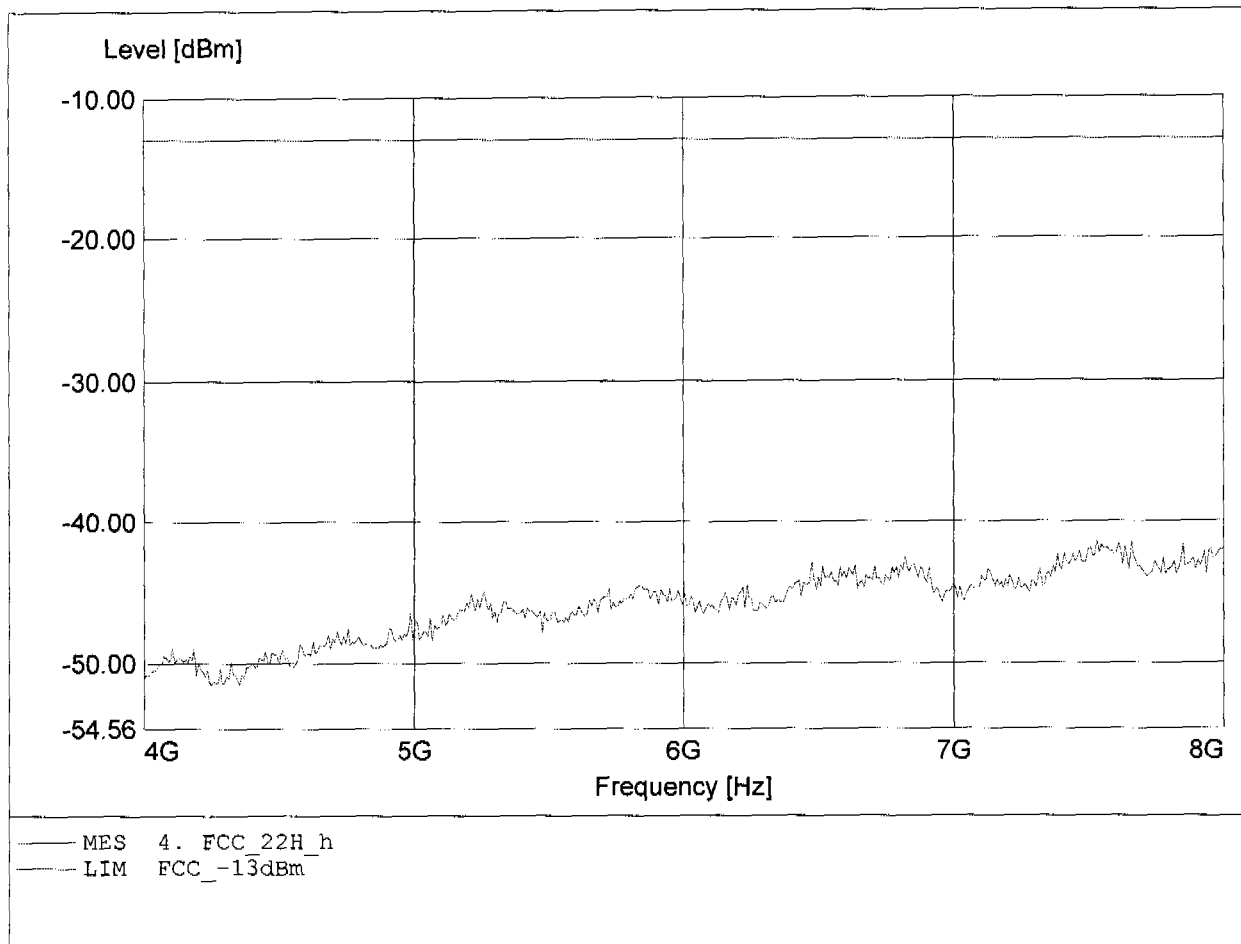
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 2.509GHz, Pmax: -24.48dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

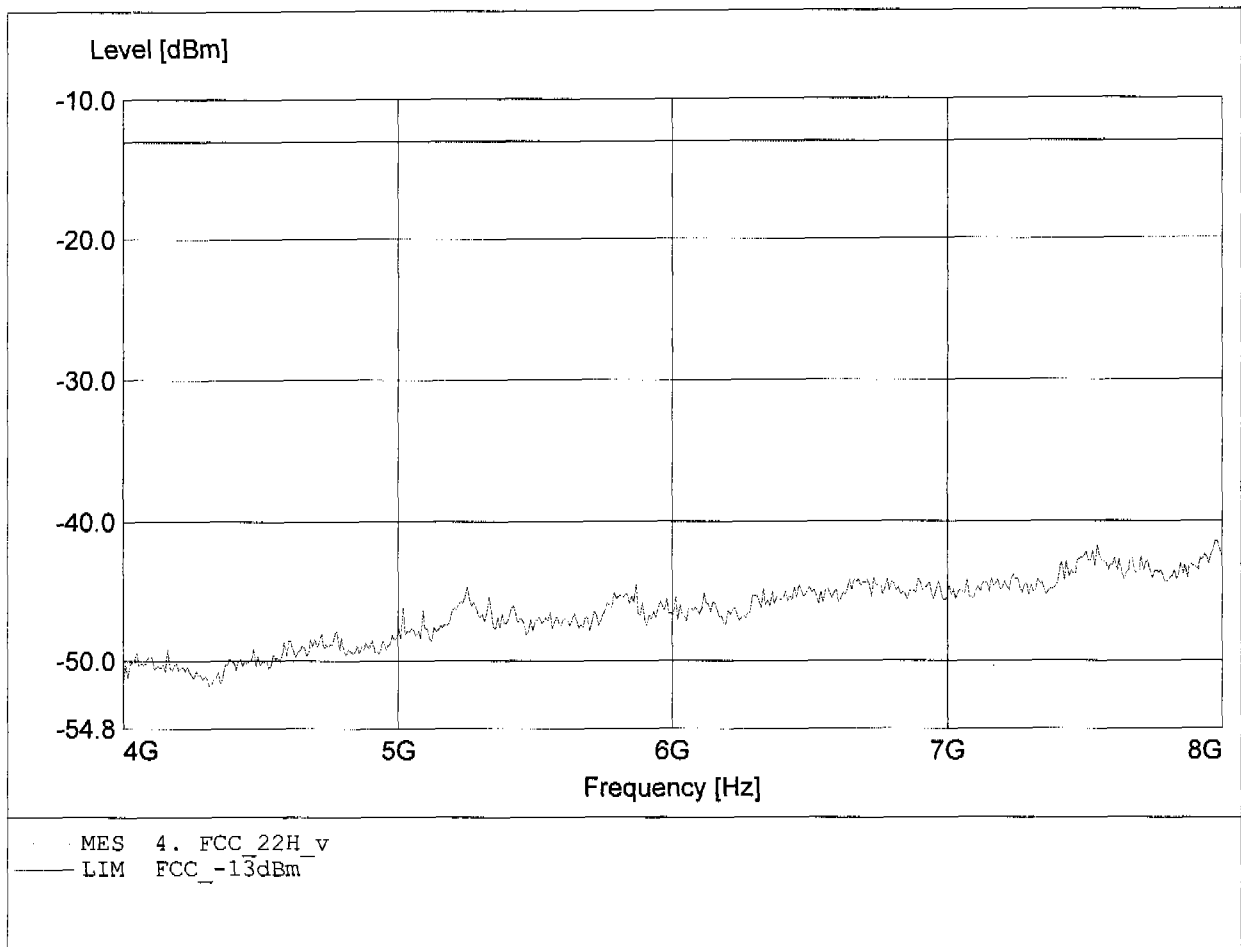
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.527GHz, Pmax: -41.39dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

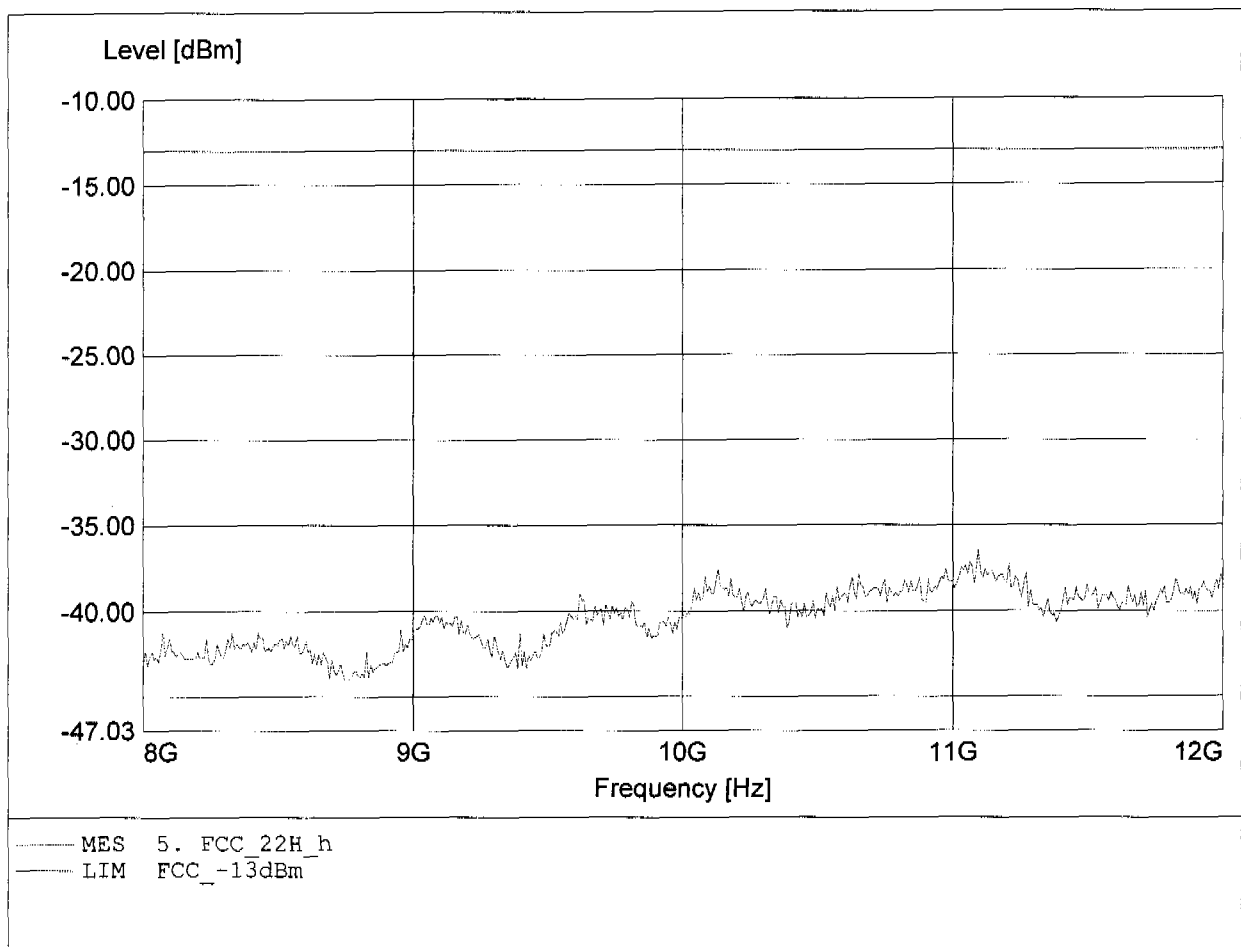
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.976GHz, Pmax: -41.35dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

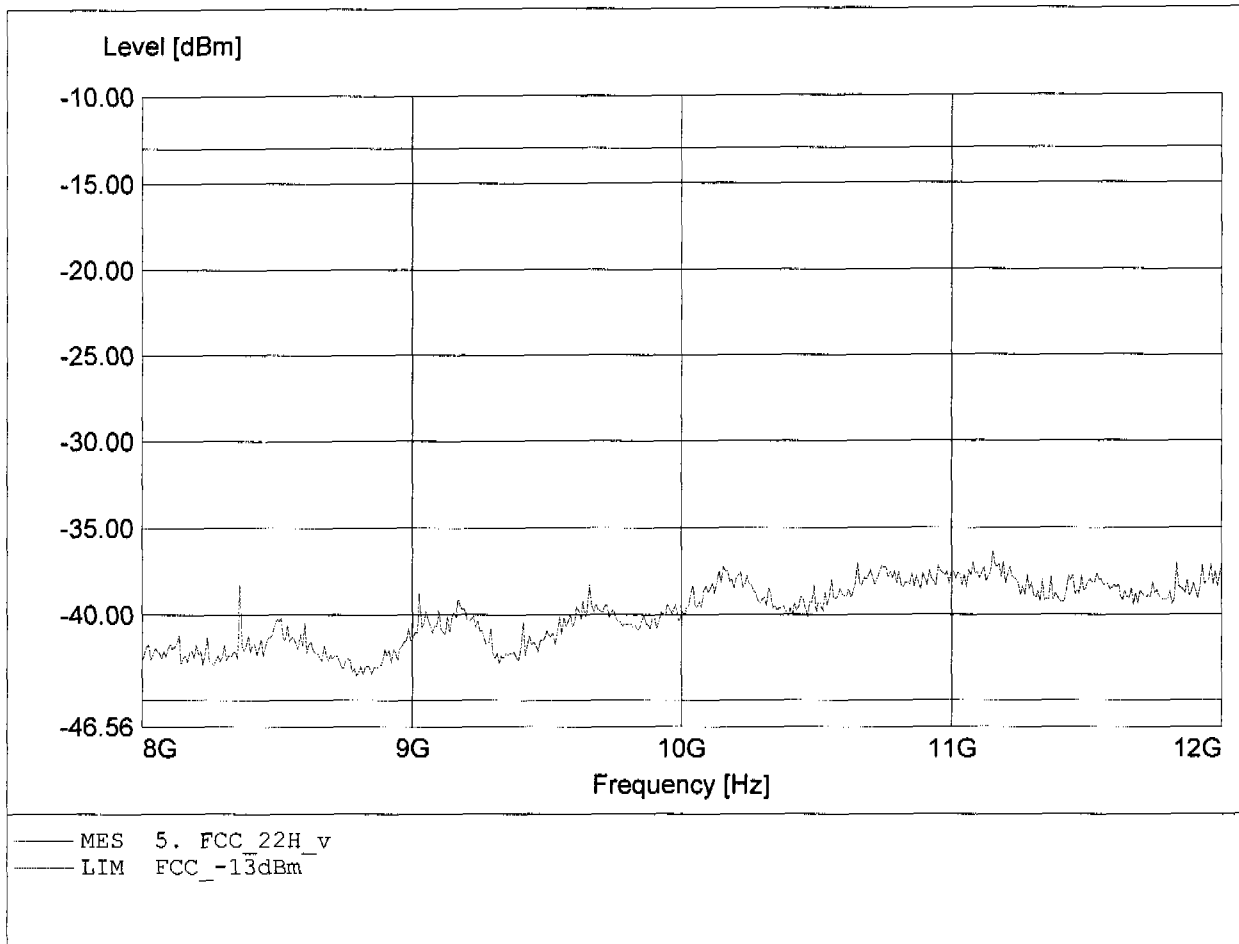
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.094GHz, Pmax: -36.46dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

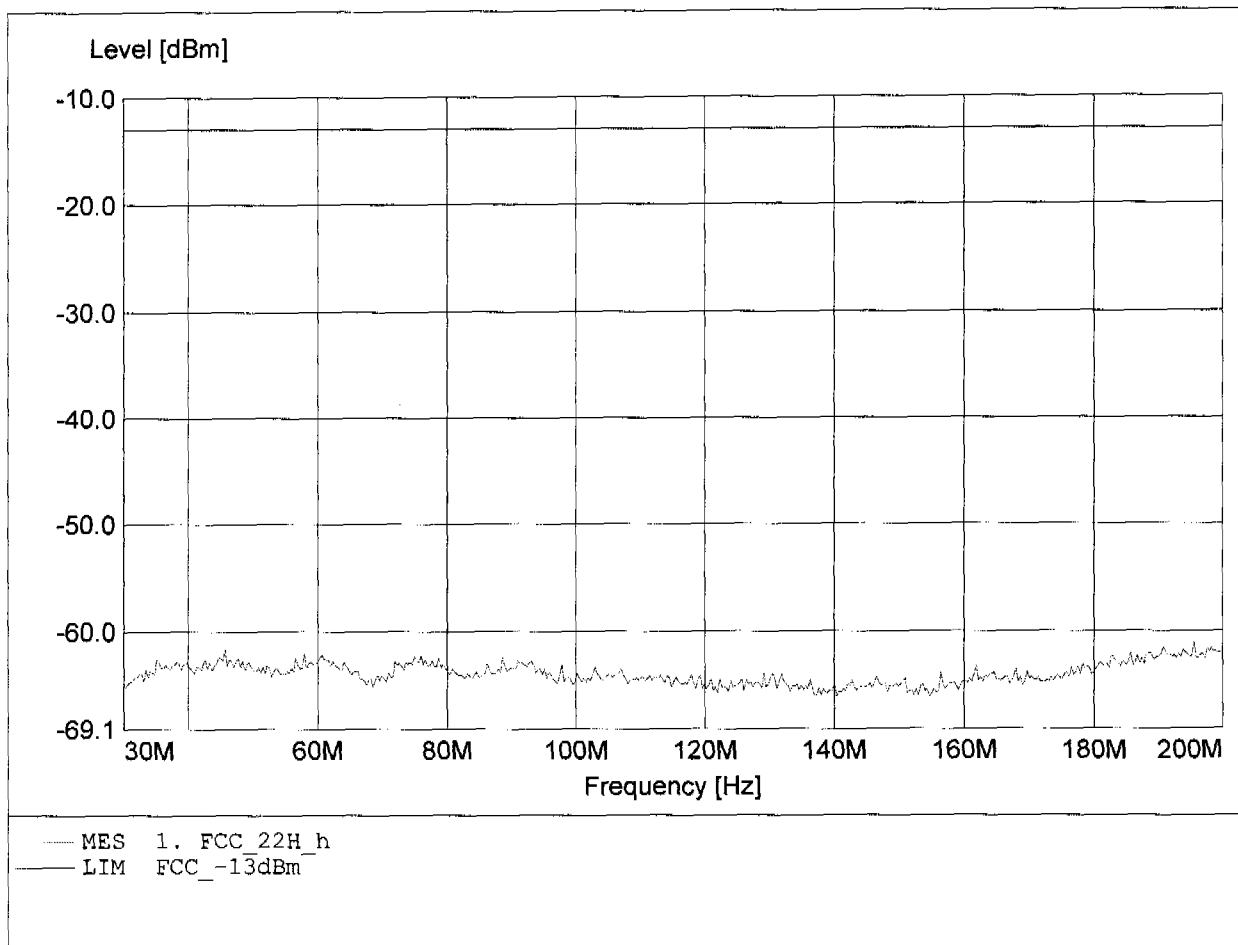
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.150GHz, Pmax: -36.31dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

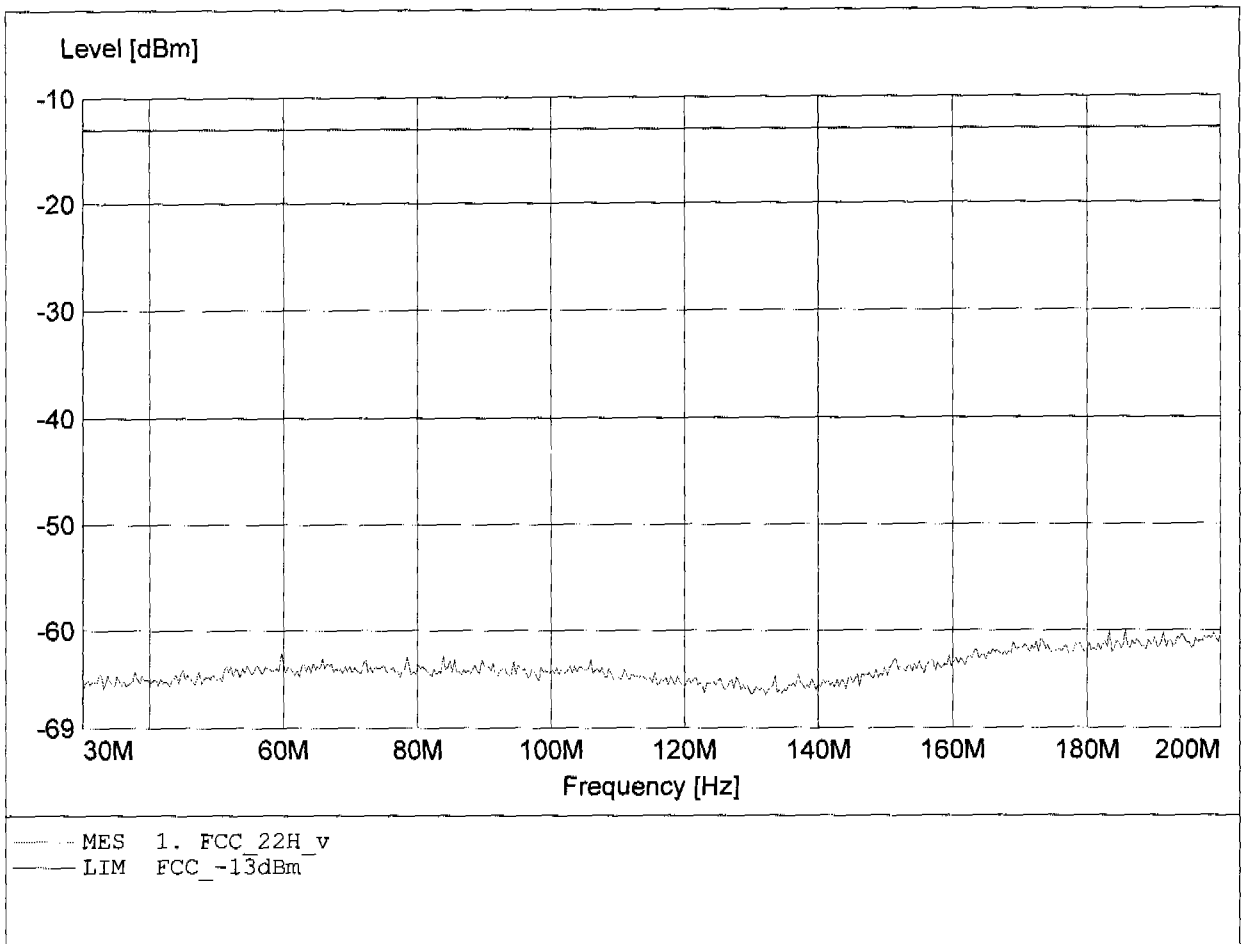
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 195.571MHz, Pmax: -61.07dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

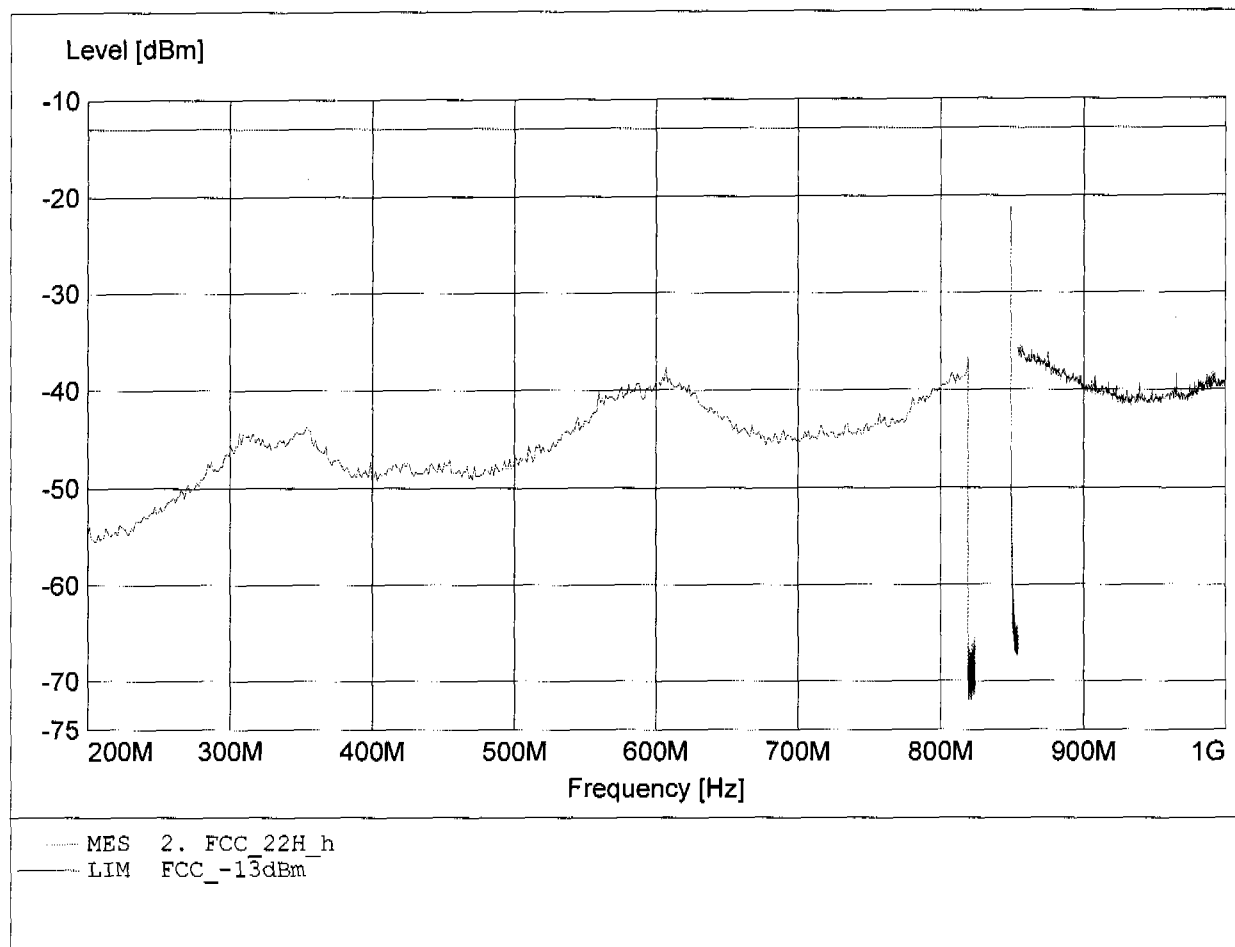
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 183.307MHz, Pmax: -60.02dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 849.010MHz, Pmax: -21.15dBm, RBW: 1MHz

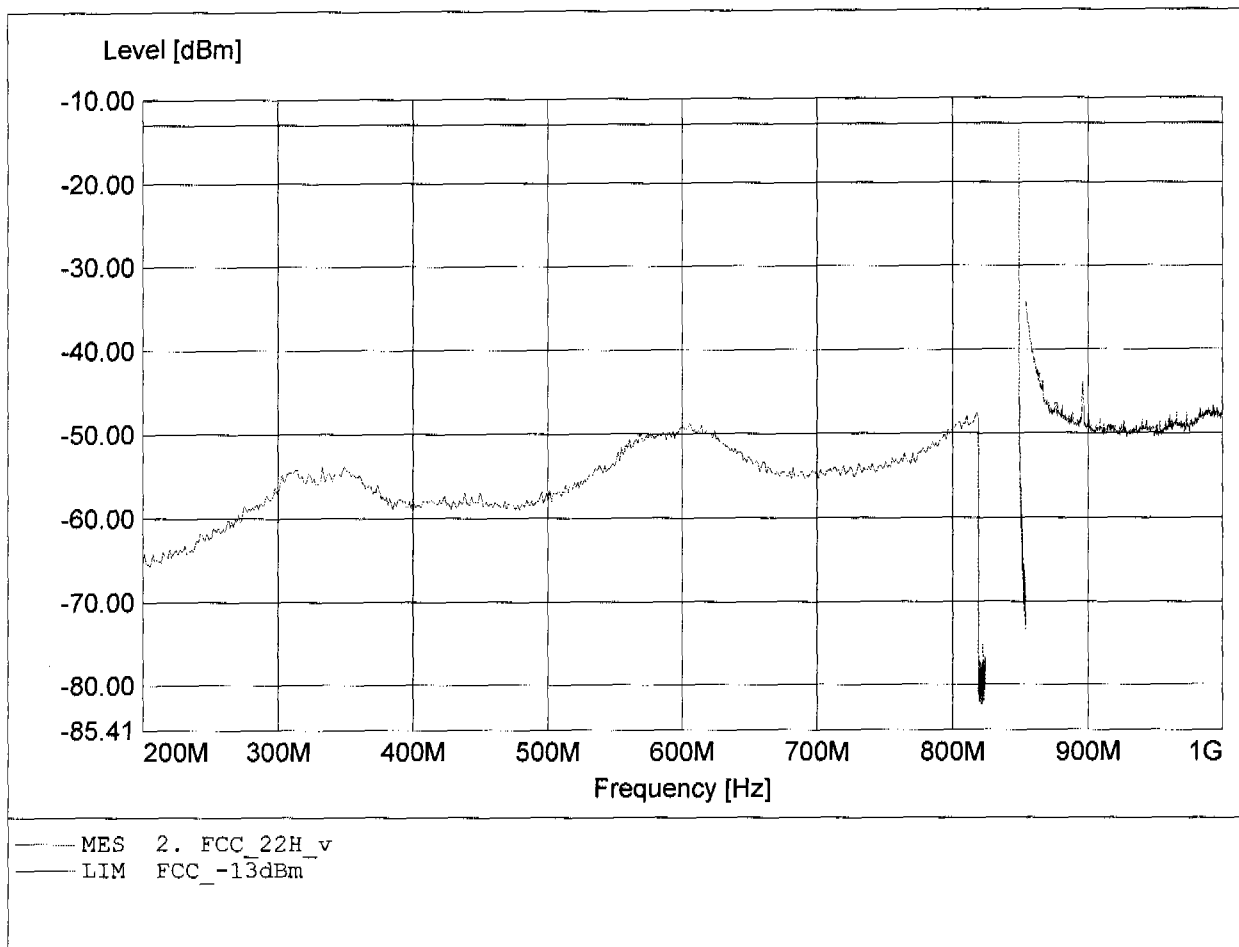




**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

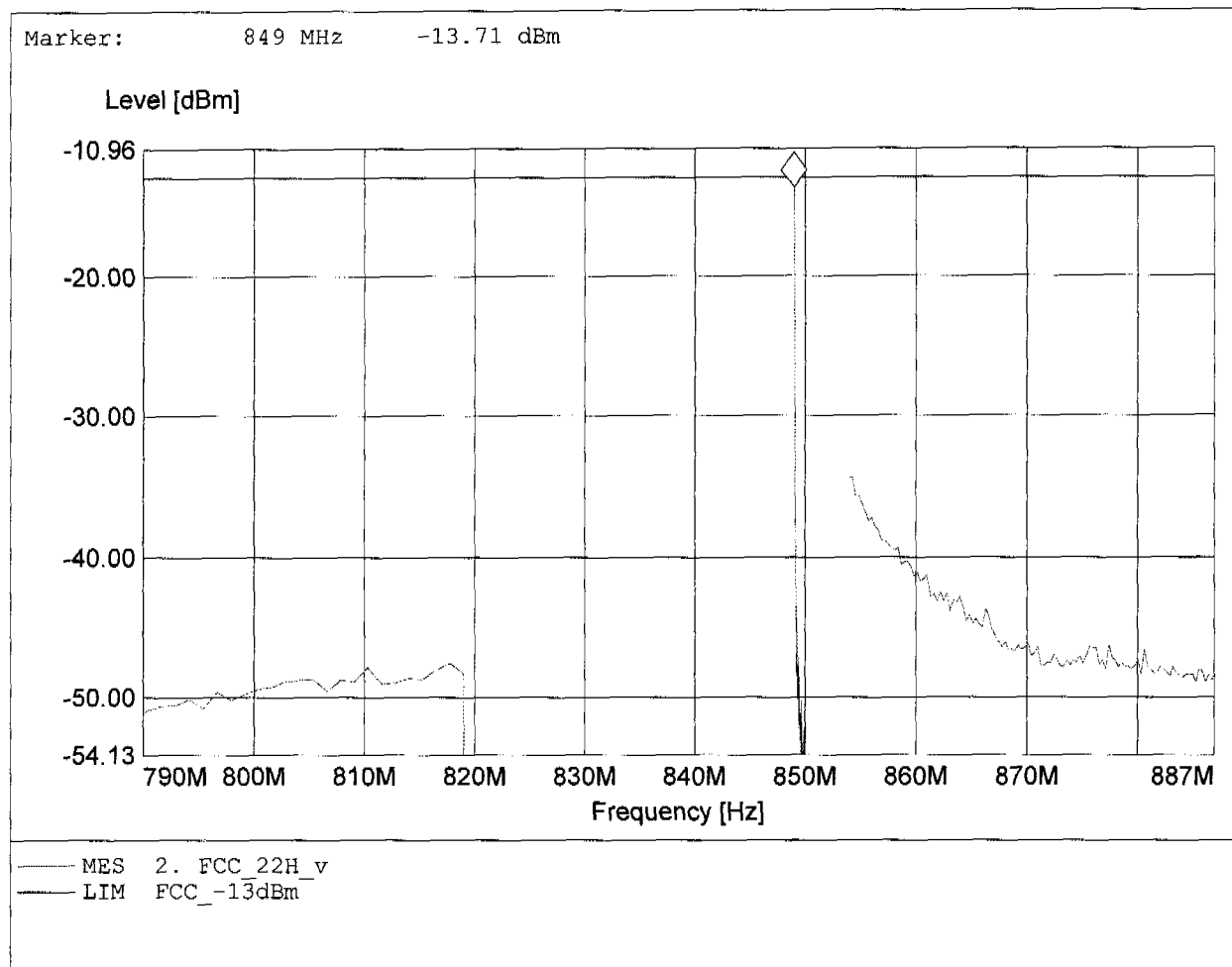
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 849.000MHz, Pmax: -13.71dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

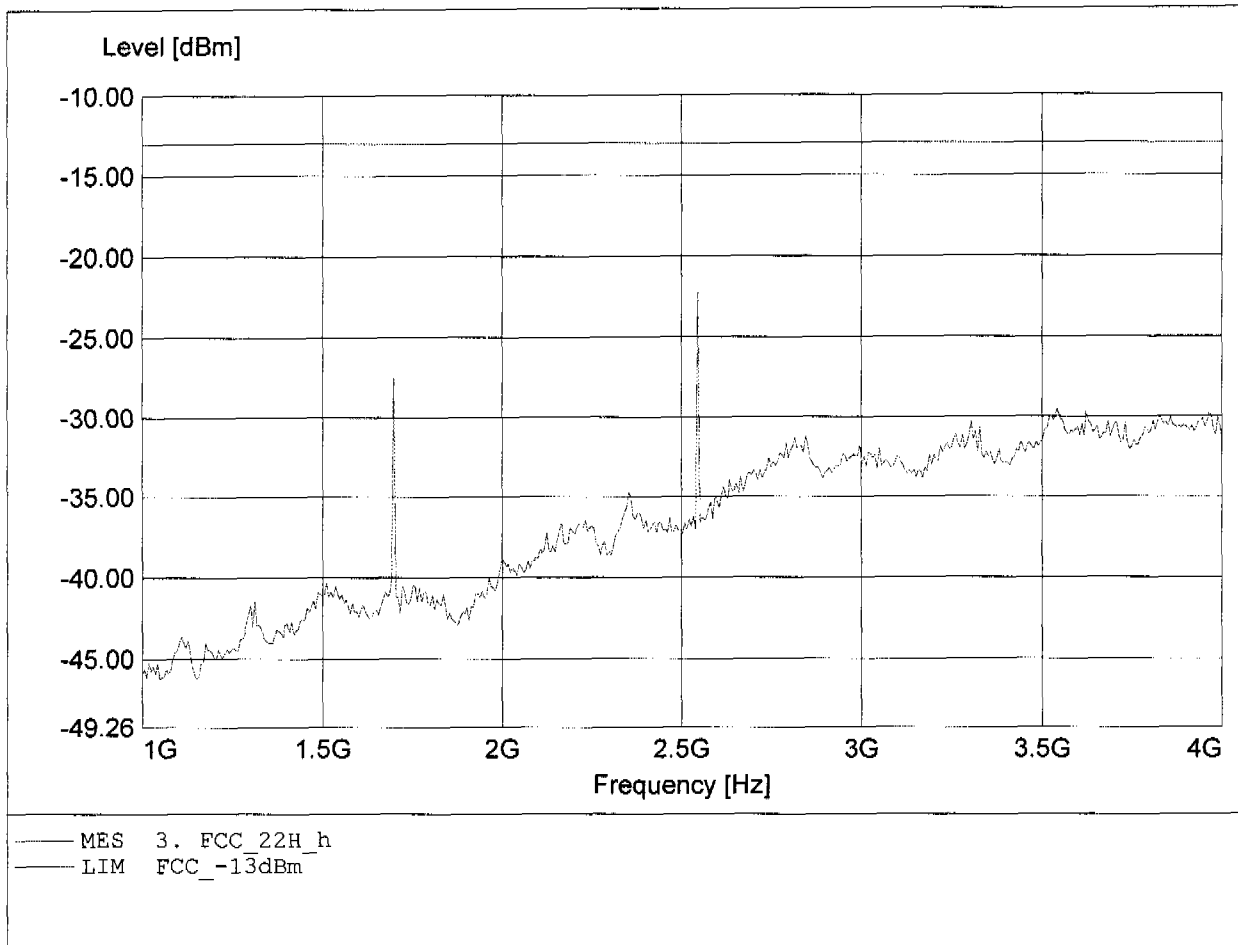
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 849.000MHz, Pmax: -13.71dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

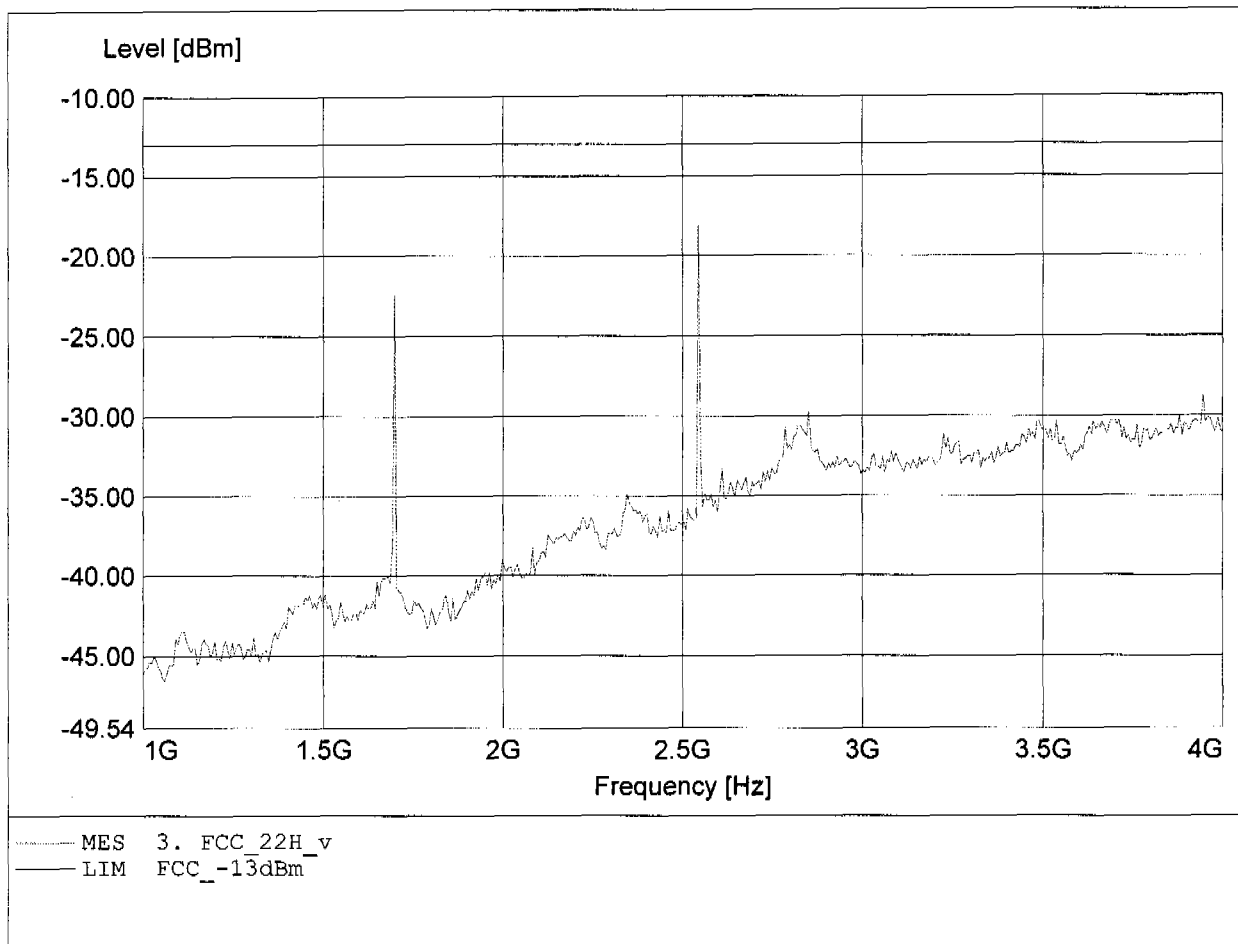
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 2.545GHz, Pmax: -22.15dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

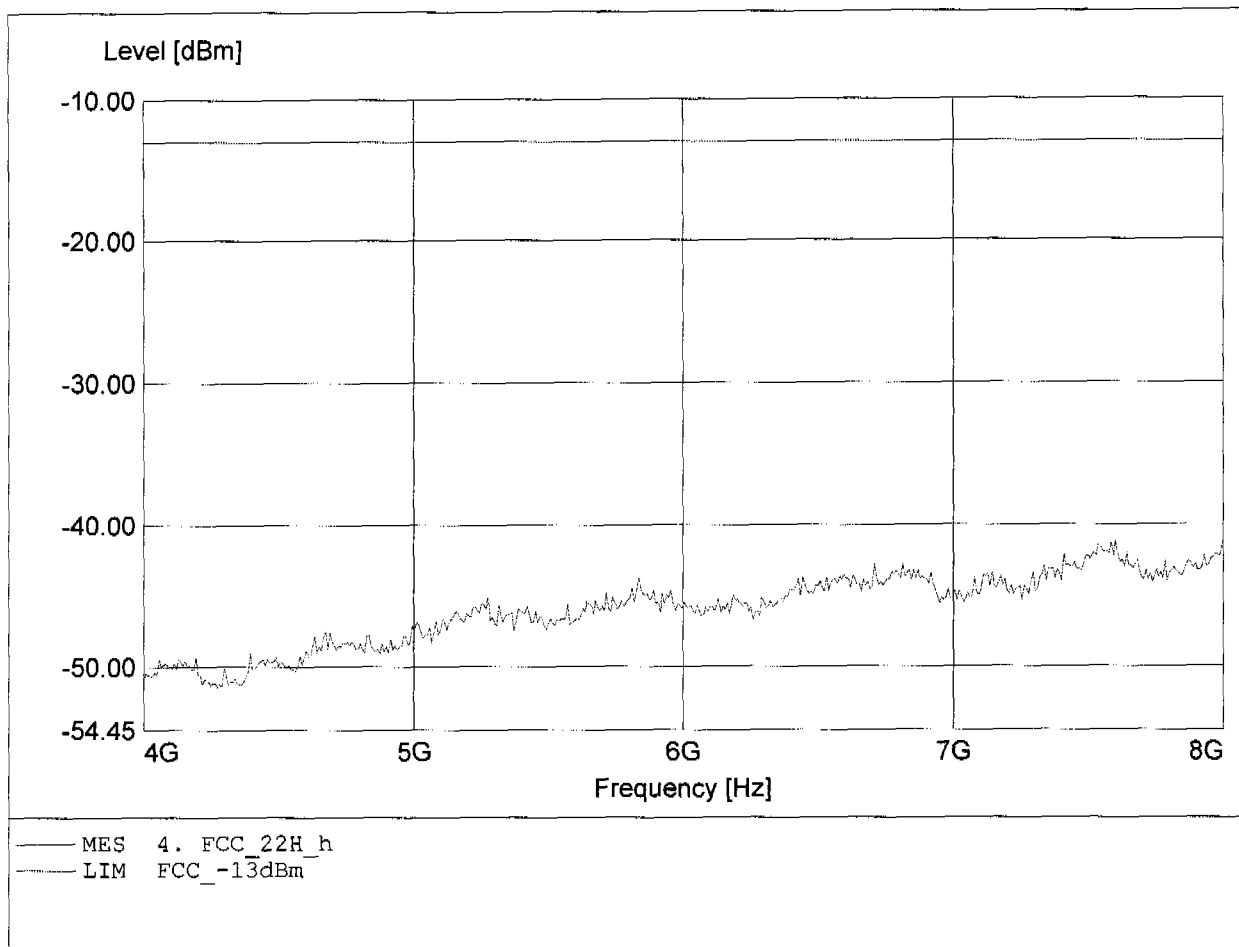
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 2.545GHz, Pmax: -18.12dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

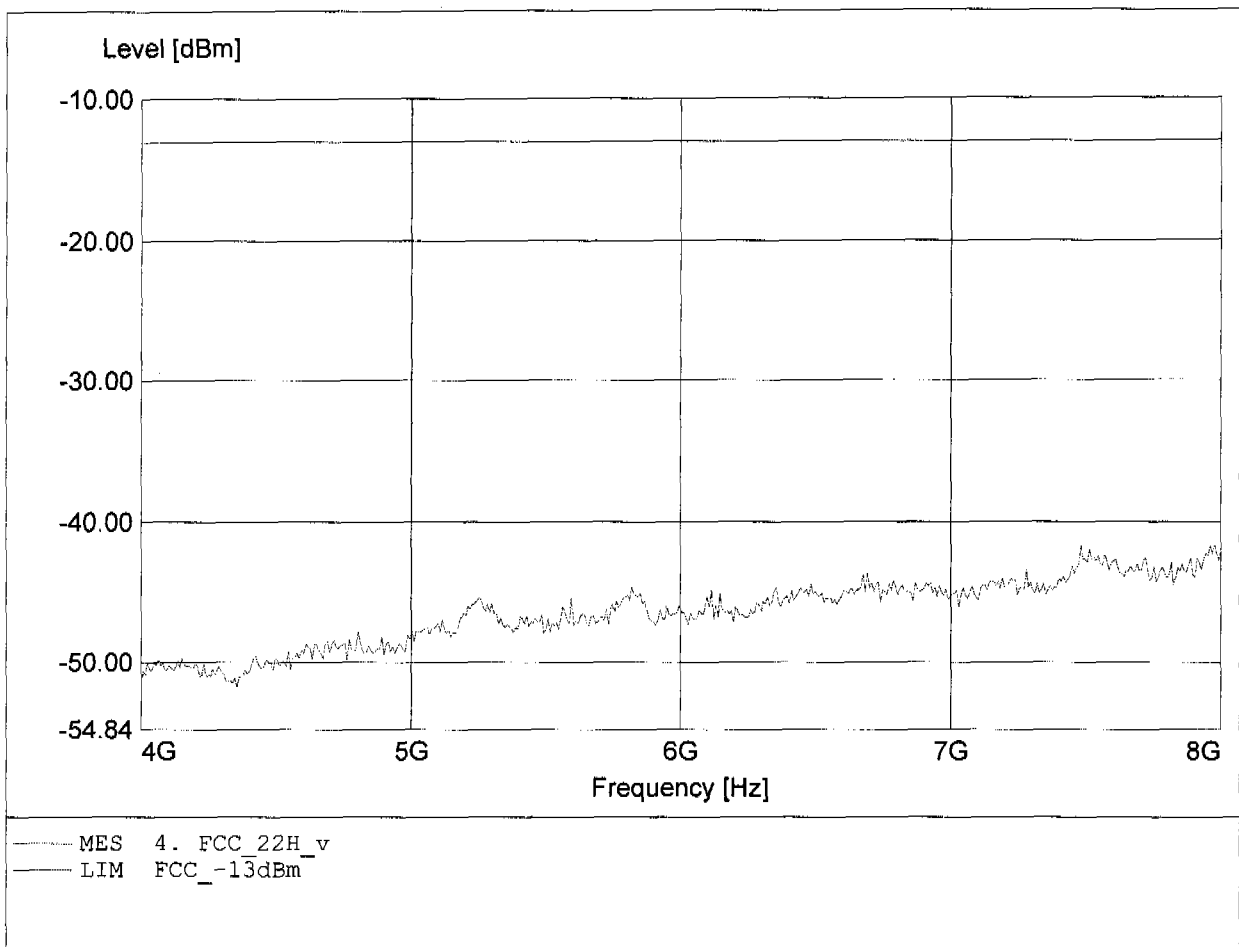
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 8.000GHz, Pmax: -41.11dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

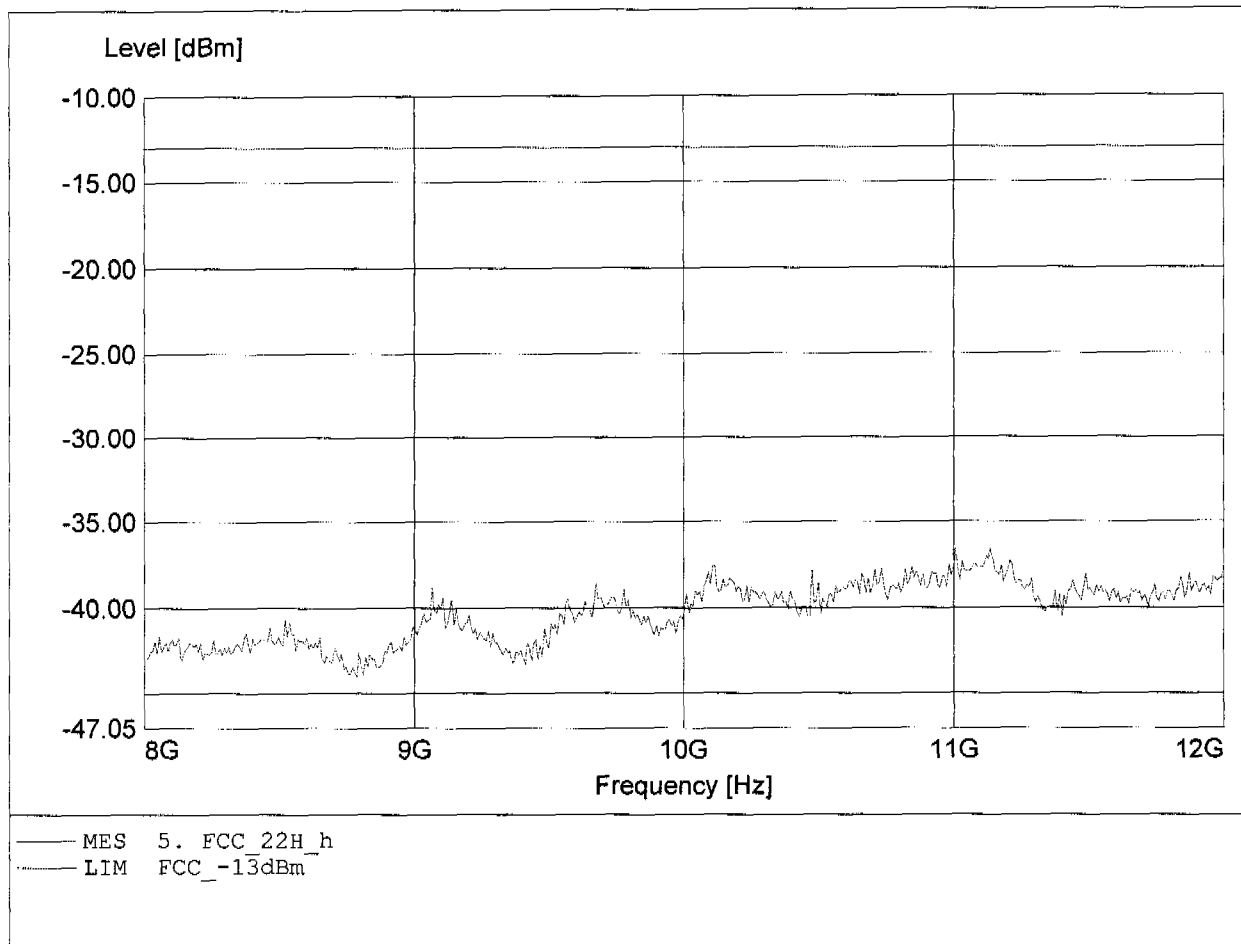
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.976GHz, Pmax: -41.61dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

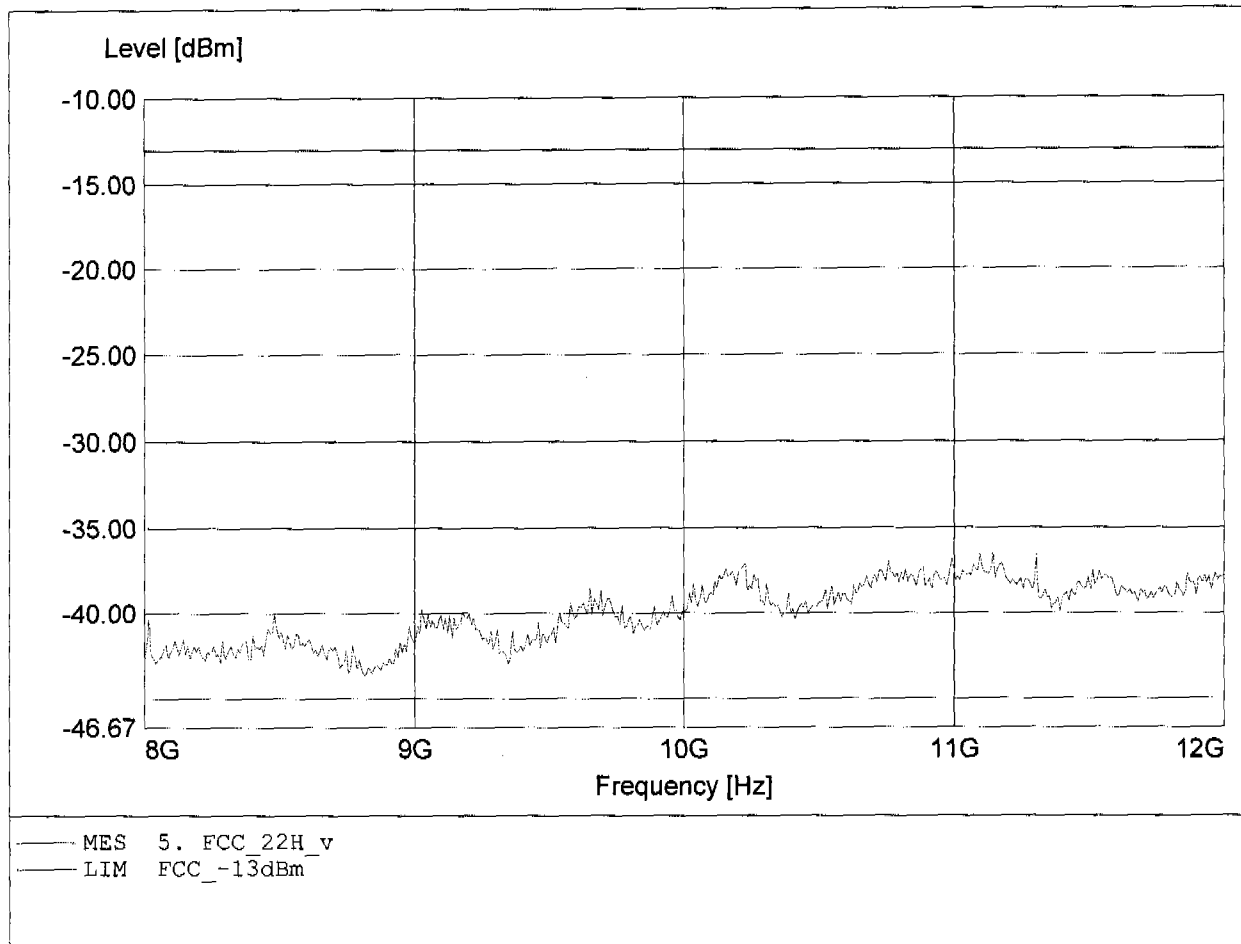
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.006GHz, Pmax: -36.61dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.142GHz, Pmax: -36.48dBm, RBW: 1MHz





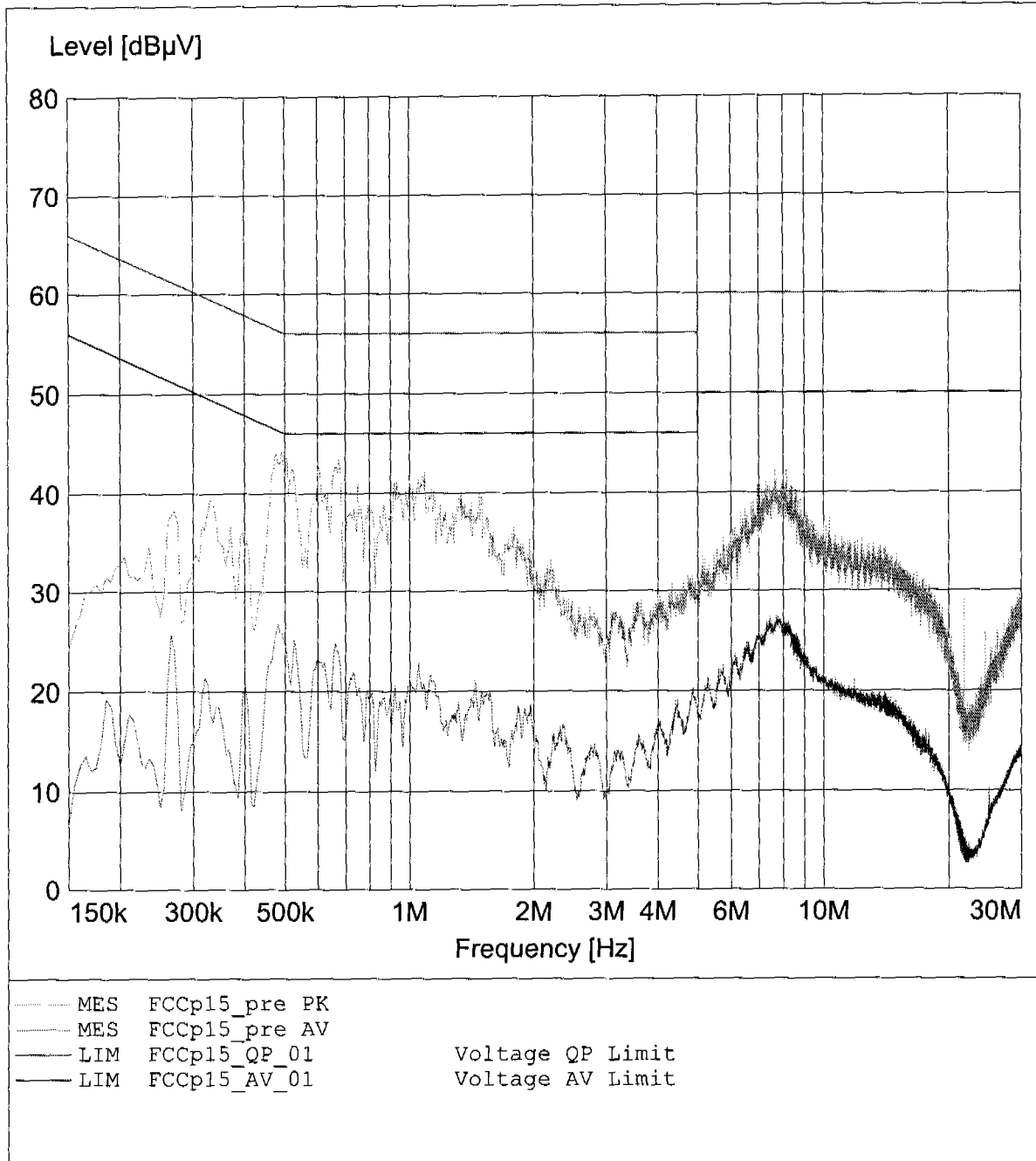


## Appendix K

Line Conducted Emissions

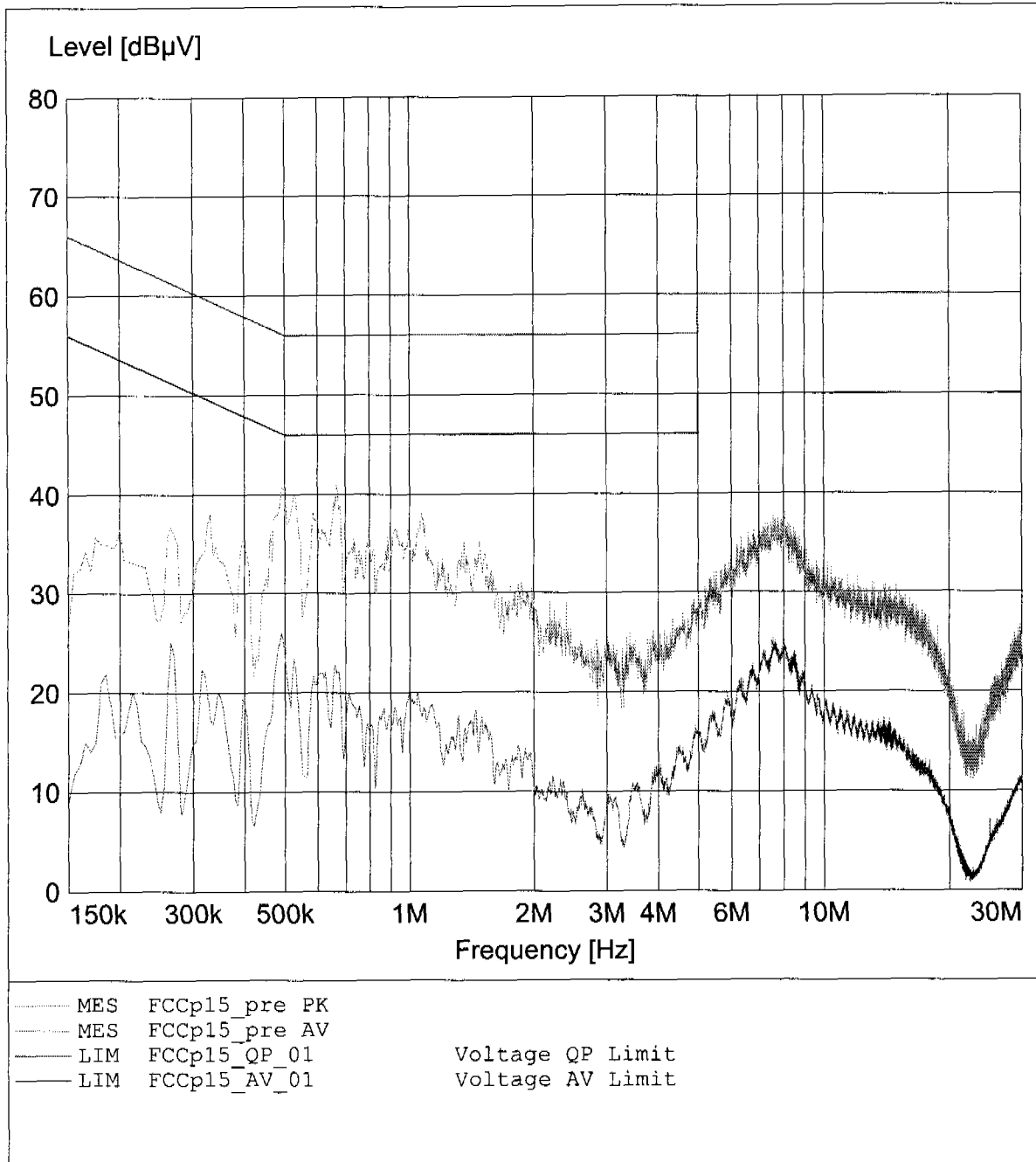
**EMI voltage test in the ac-mains according to FCC part 15**

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





## Appendix L

### Frequency Stability vs. Temperature

No diagrams  
Refer to point 14.2



## Appendix M

### Frequency Stability vs. Voltage

No diagrams  
Refer to point 15.2



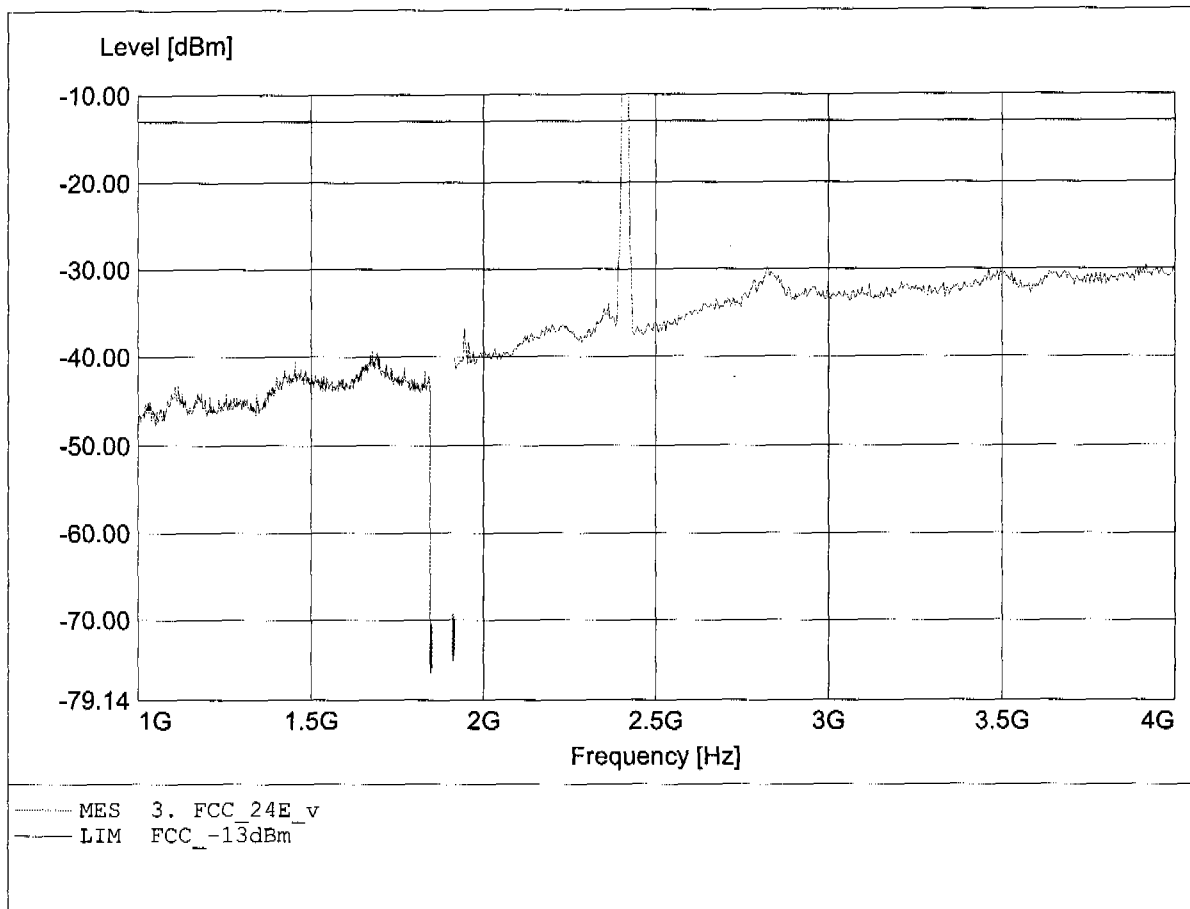
## Appendix N

Co-location consideration for spurious emissions

**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

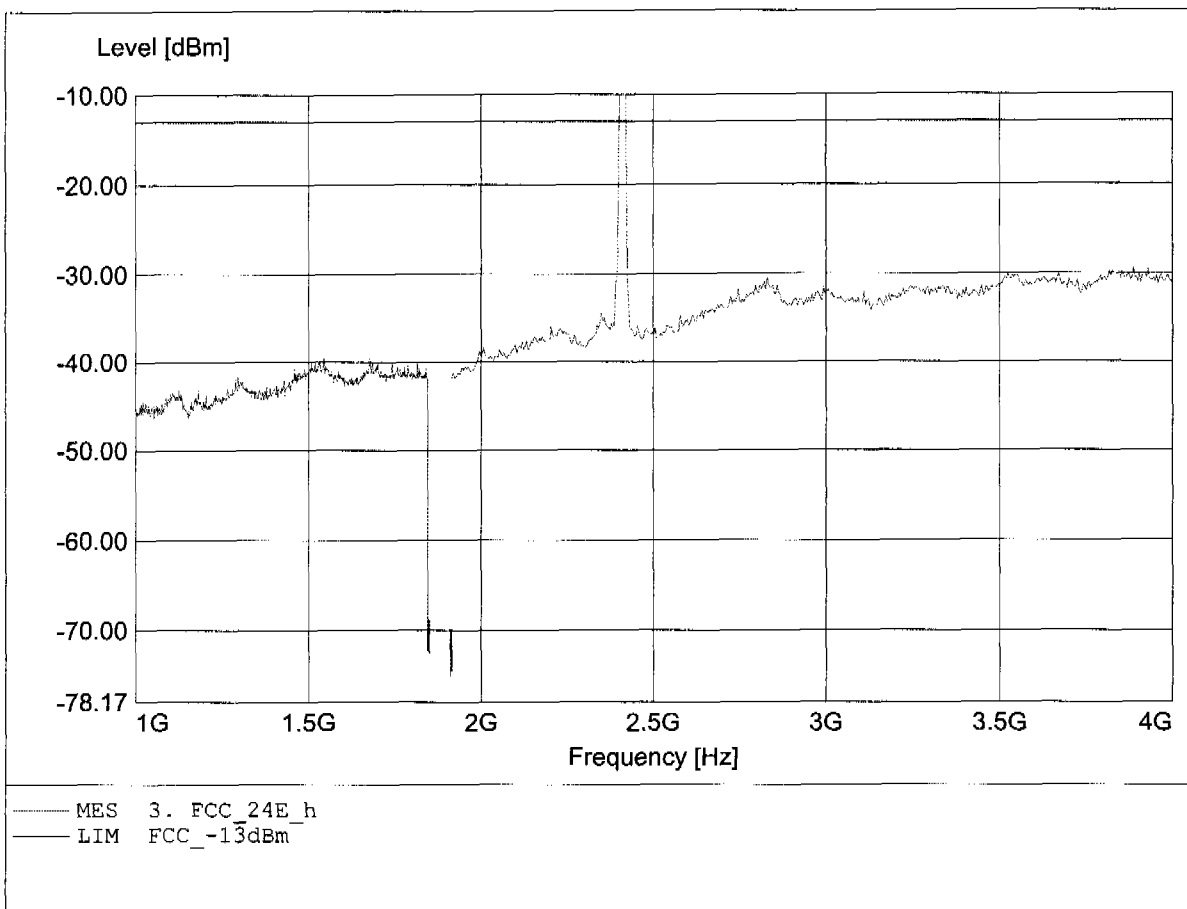
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661 (1900 + WLAN + BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Cerovsky  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 2.408GHz, Pmax: 5.35dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661 (1900 + WLAN + BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Cersovsky  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 2.408GHz, Pmax: 2.34dBm, RBW: 1MHz/3kHz

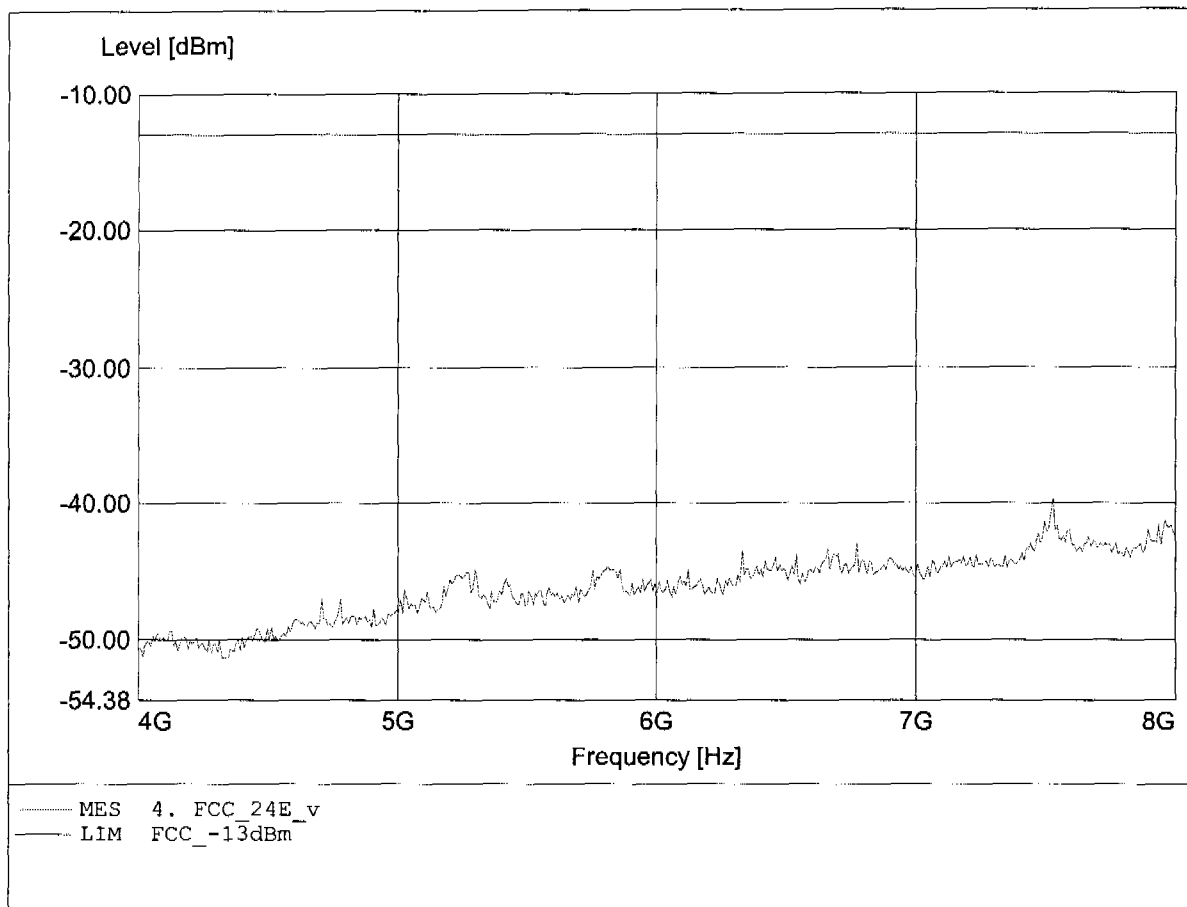




**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

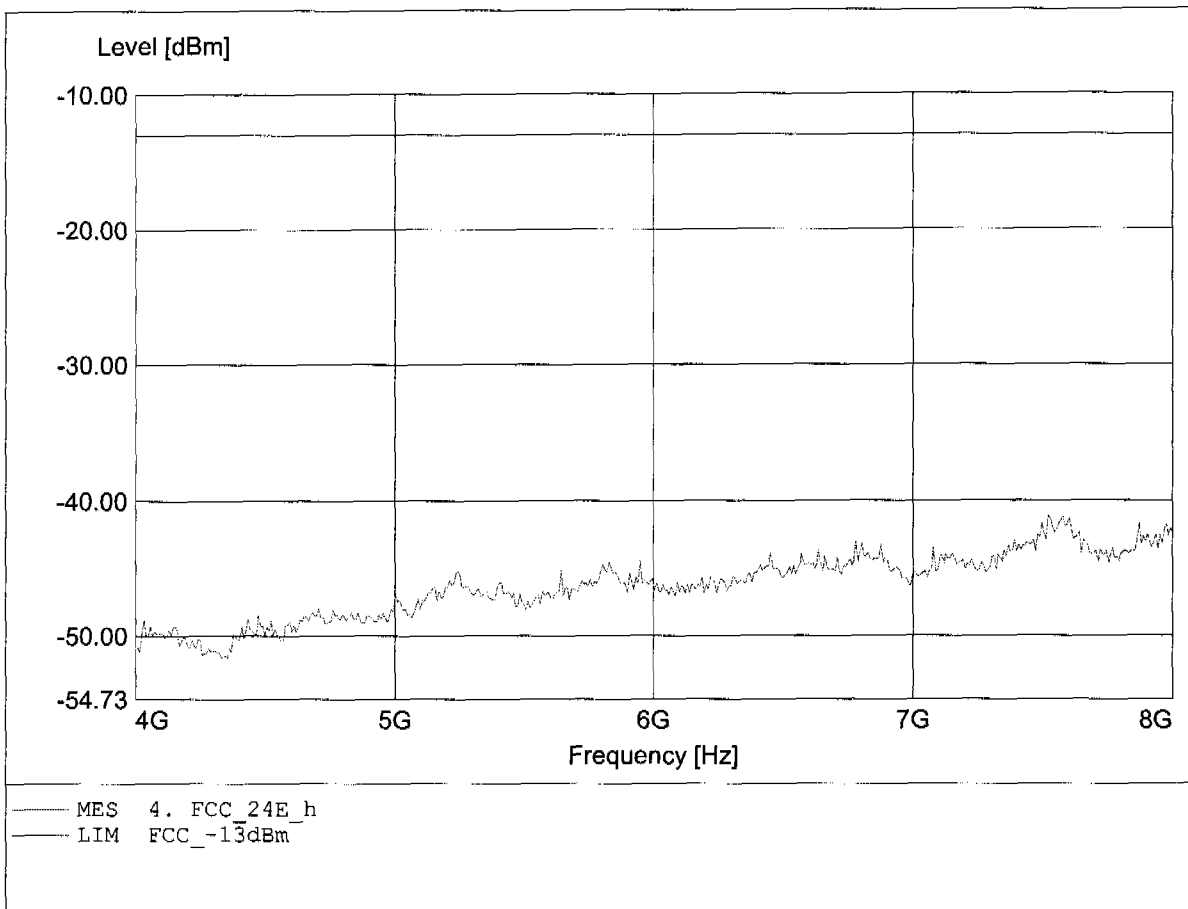
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661 (1900 + WLAN + BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Cerovsky  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.527GHz, Pmax: -39.66dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

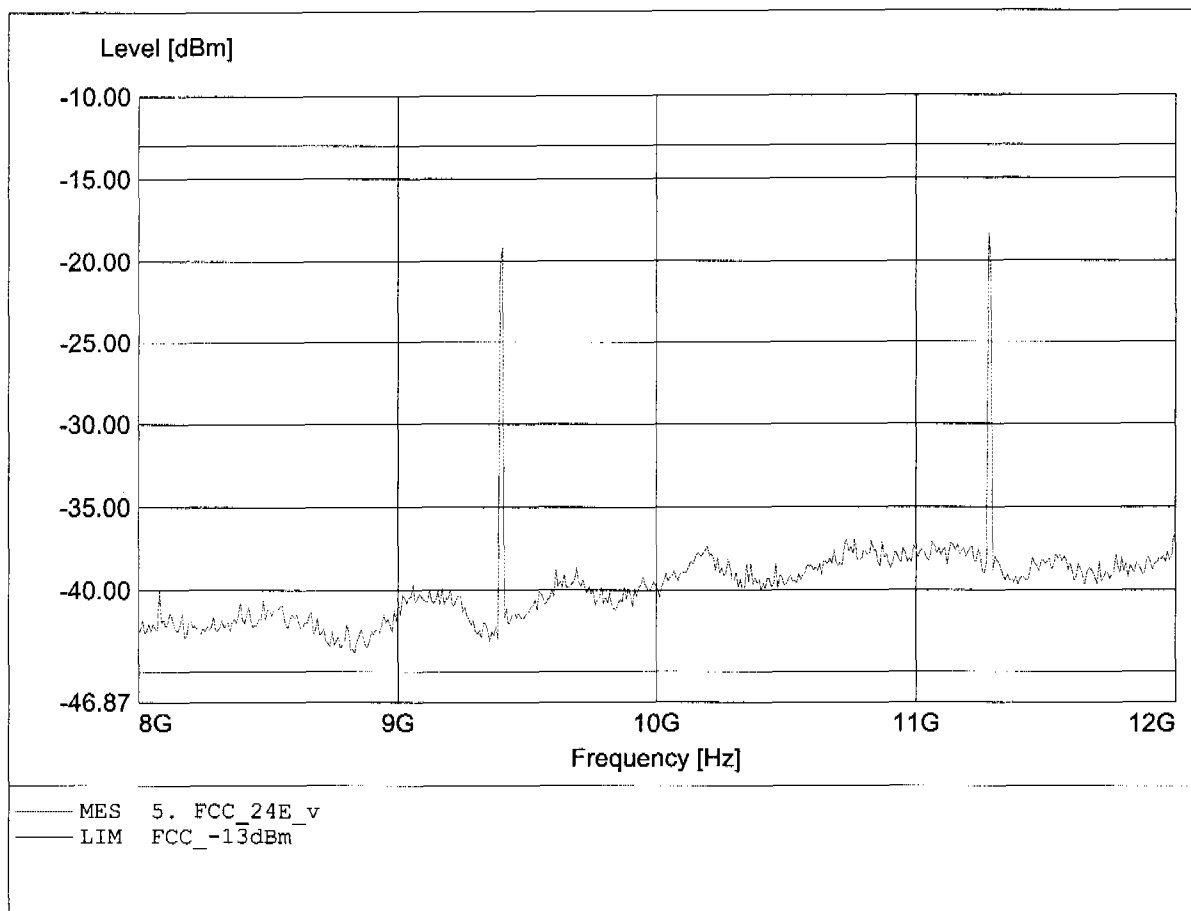
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661 (1900 + WLAN + BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Cerovsky  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.519GHz, Pmax: -41.12dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

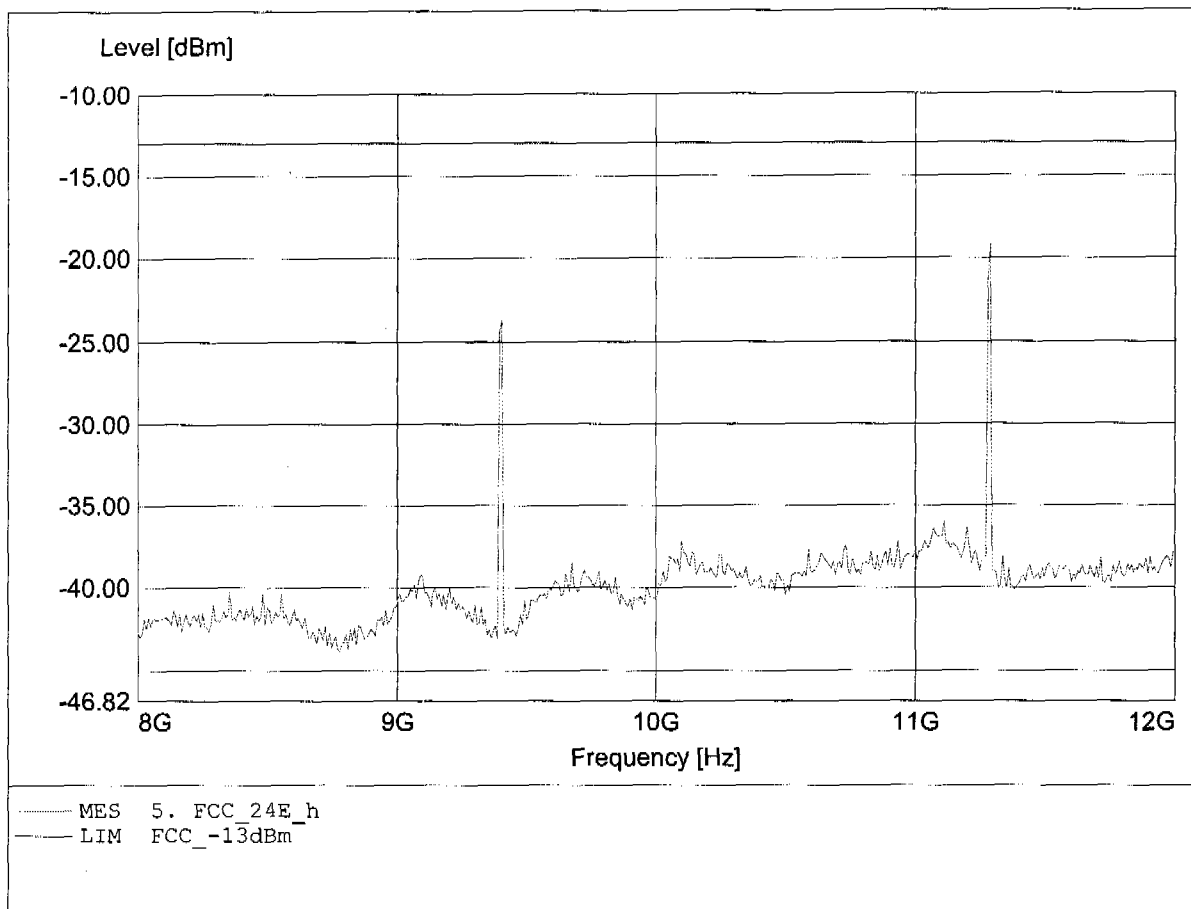
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661 (1900 + WLAN + BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Cerovsky  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.279GHz, Pmax: -18.32dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

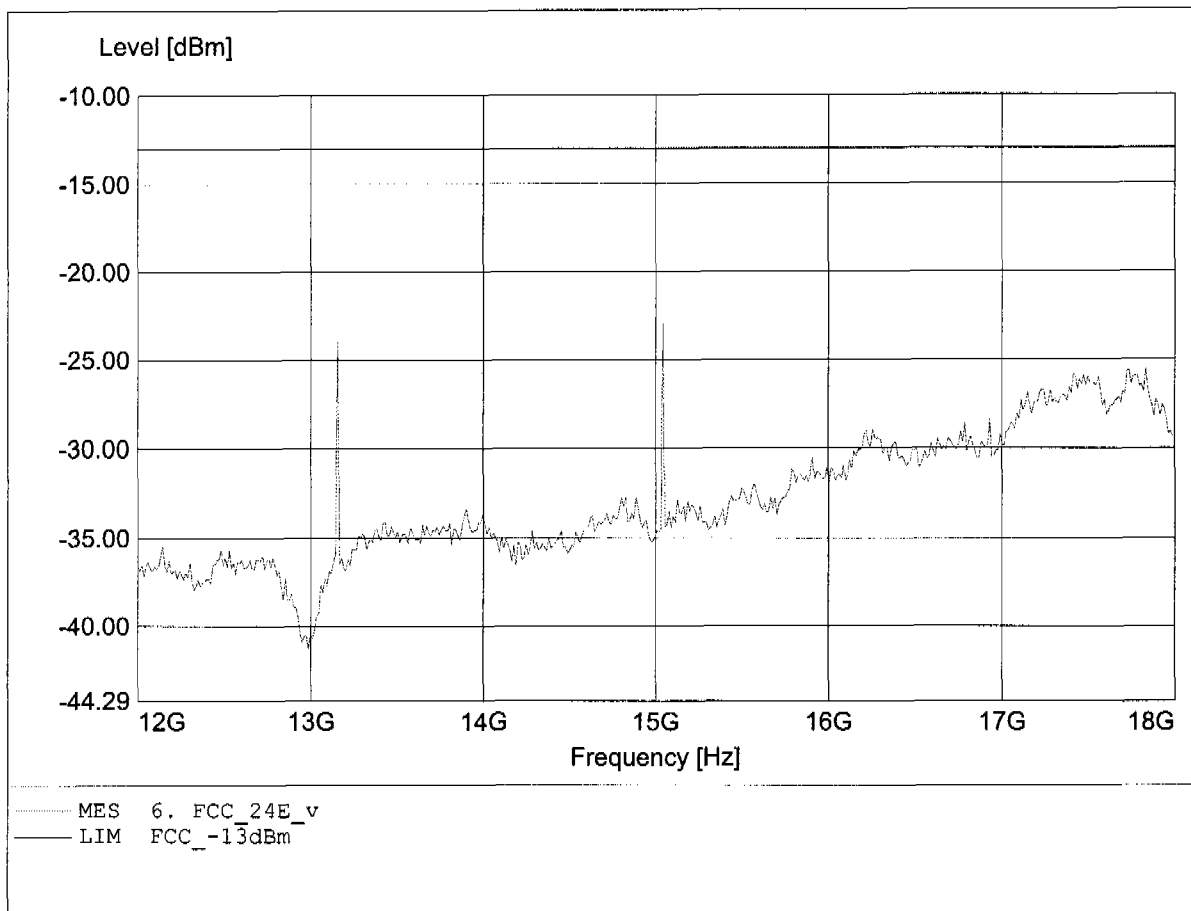
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661 (1900 + WLAN + BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Cersovsky  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.287GHz, Pmax: -19.12dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

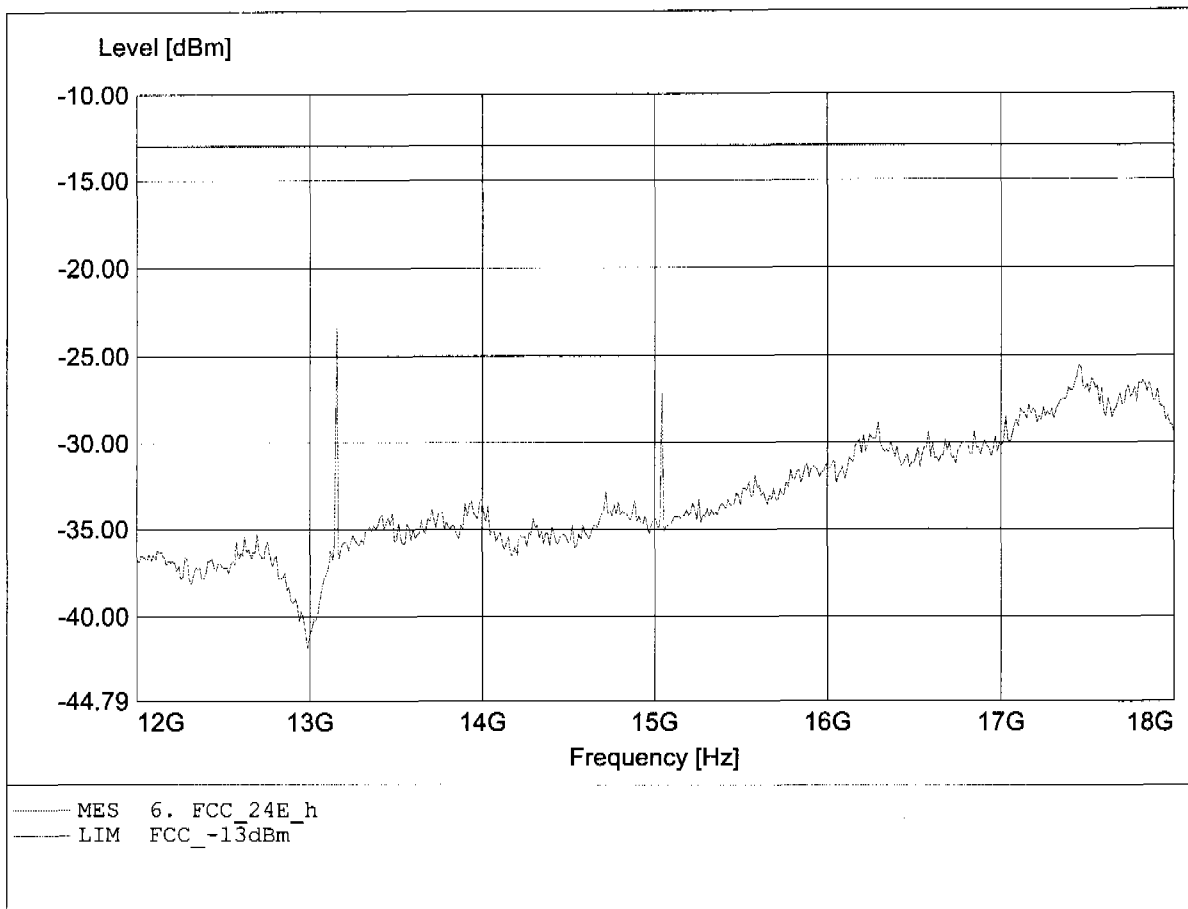
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661 (1900 + WLAN + BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Cersovsky  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 15.042GHz, Pmax: -22.97dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

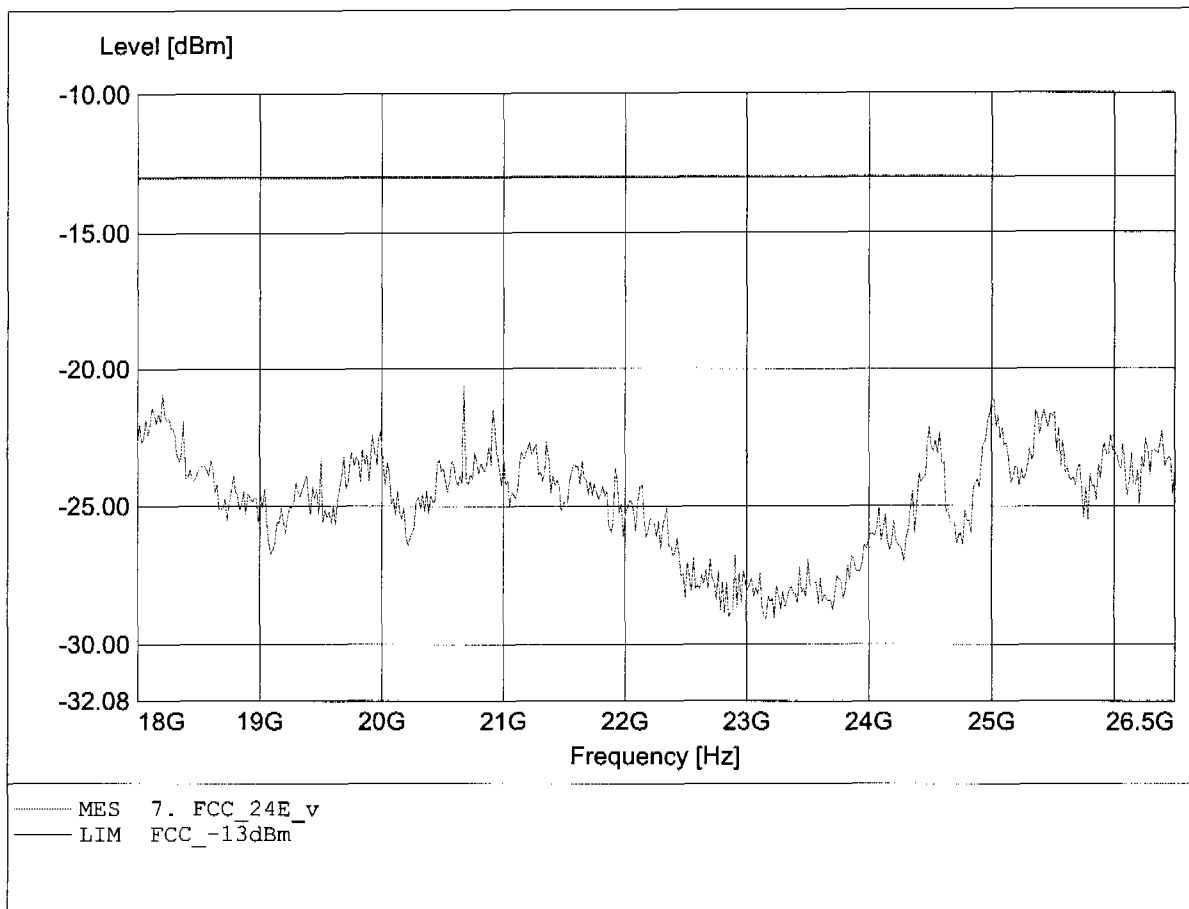
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661 (1900 + WLAN + BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Cersovsky  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 13.154GHz, Pmax: -23.38dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

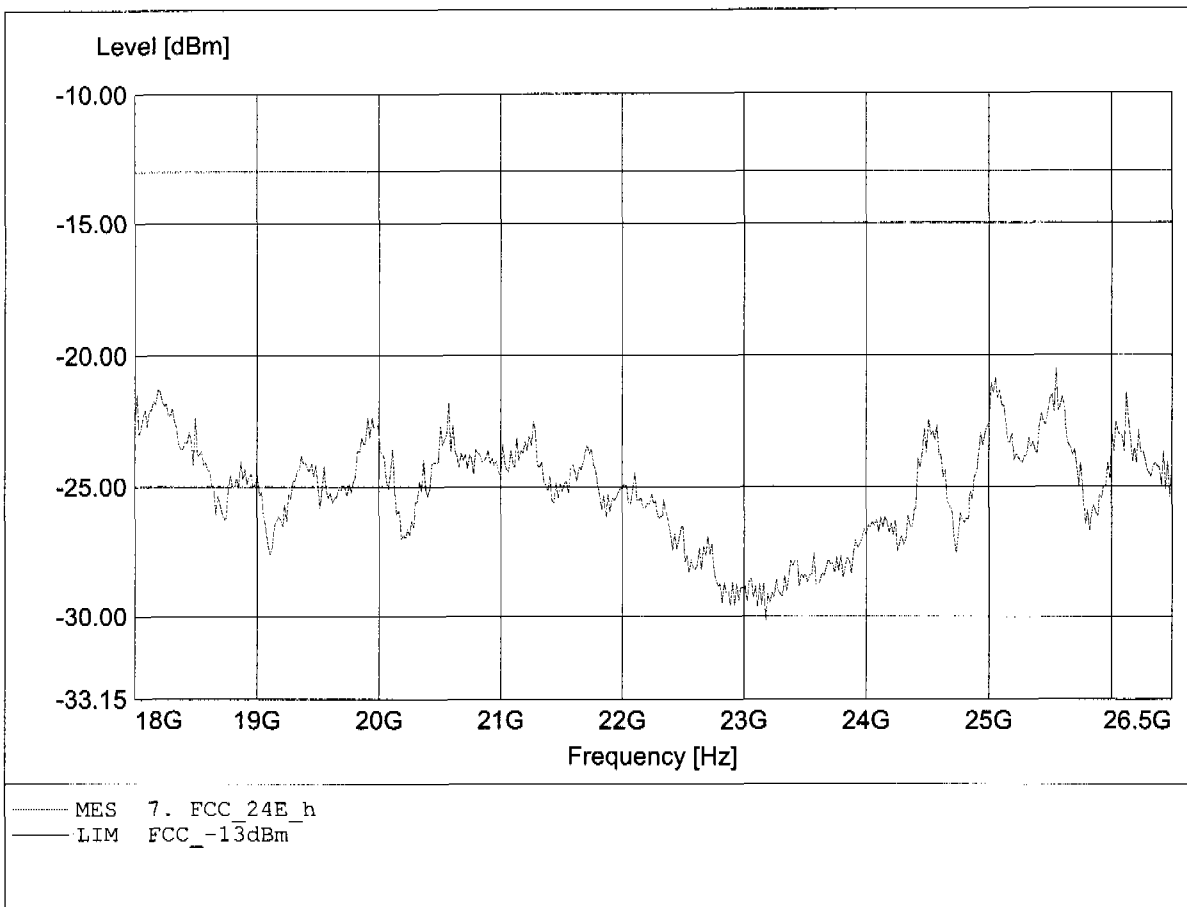
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661 (1900 + WLAN + BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Cerovsky  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 20.674GHz, Pmax: -20.58dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 24 SUBPART E**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 661 (1900 + WLAN + BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Cersovsky  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.546GHz, Pmax: -20.50dBm, RBW: 1MHz

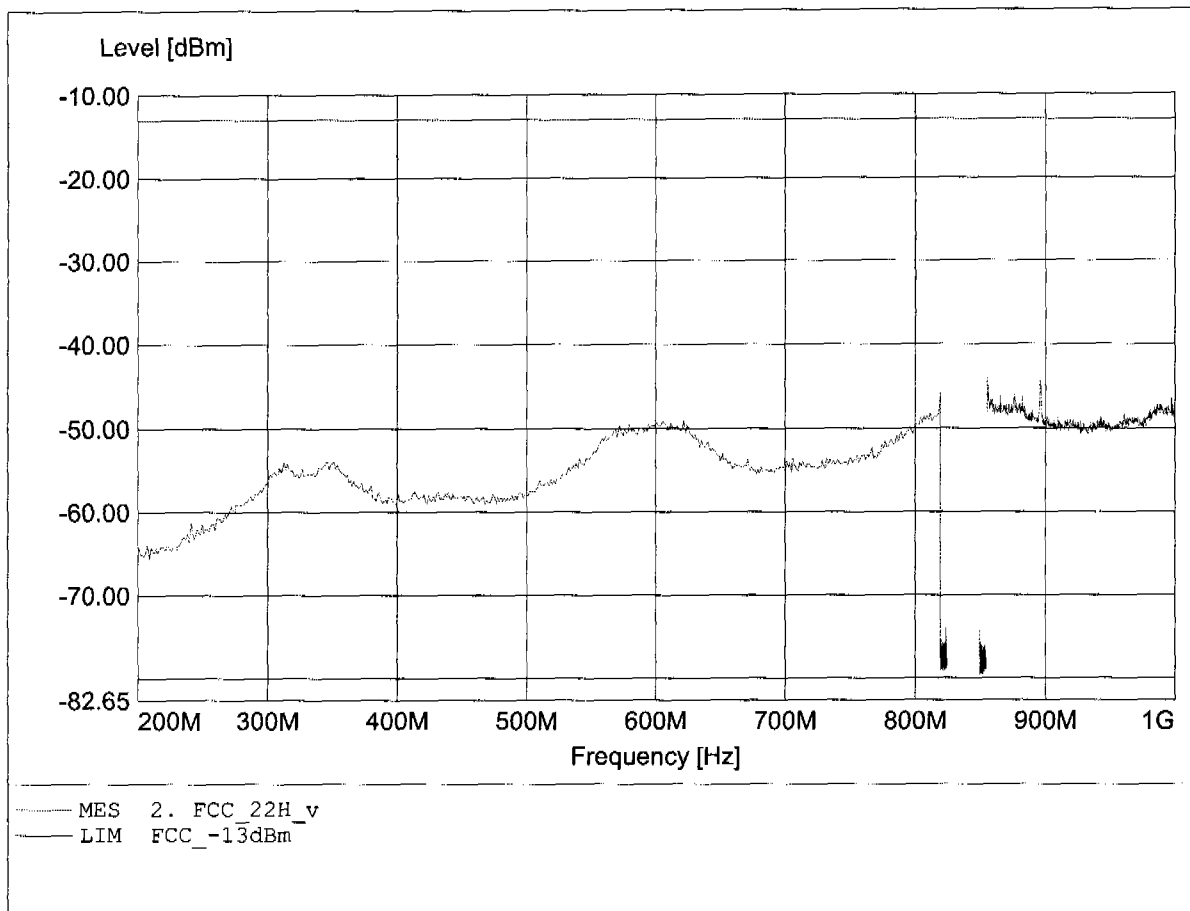




**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

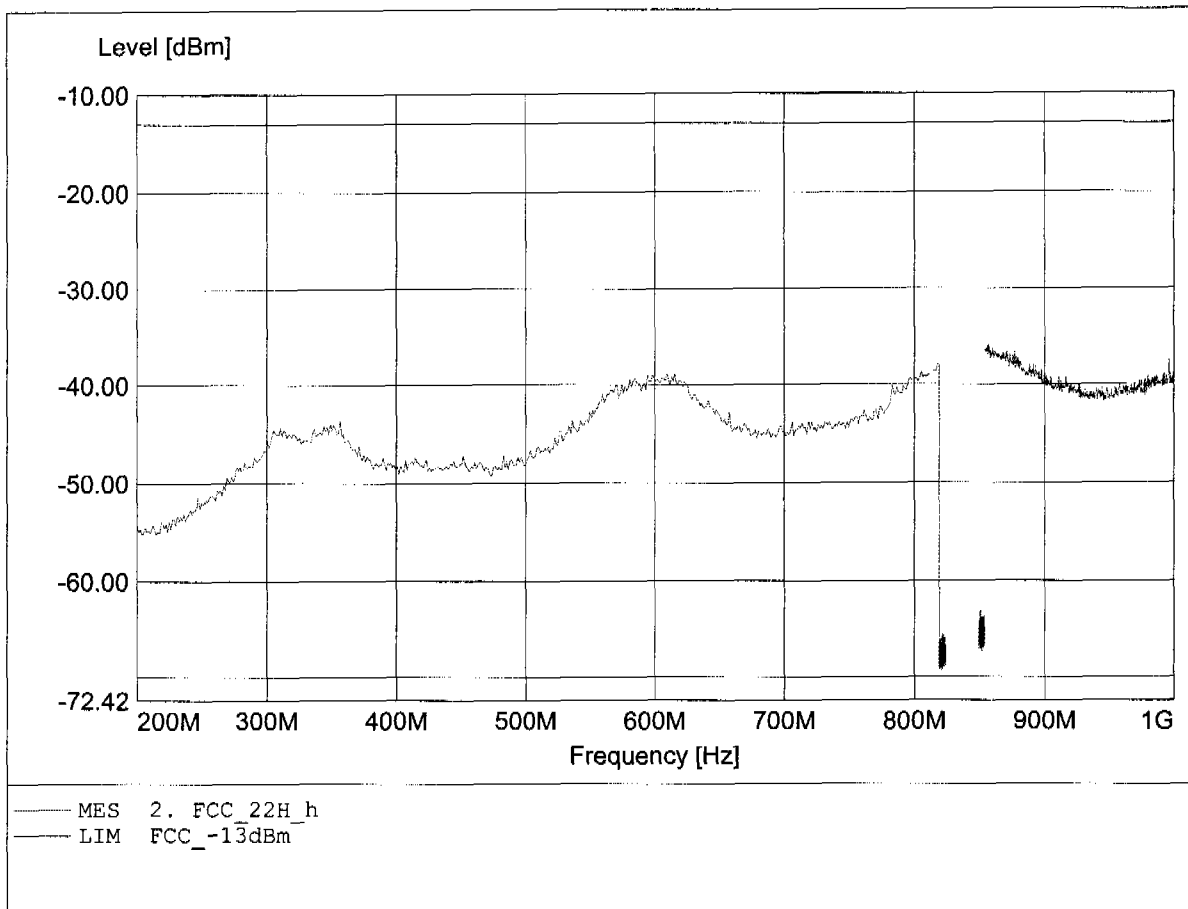
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188 (850+WLAN+BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 855.463MHz, Pmax: -44.14dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

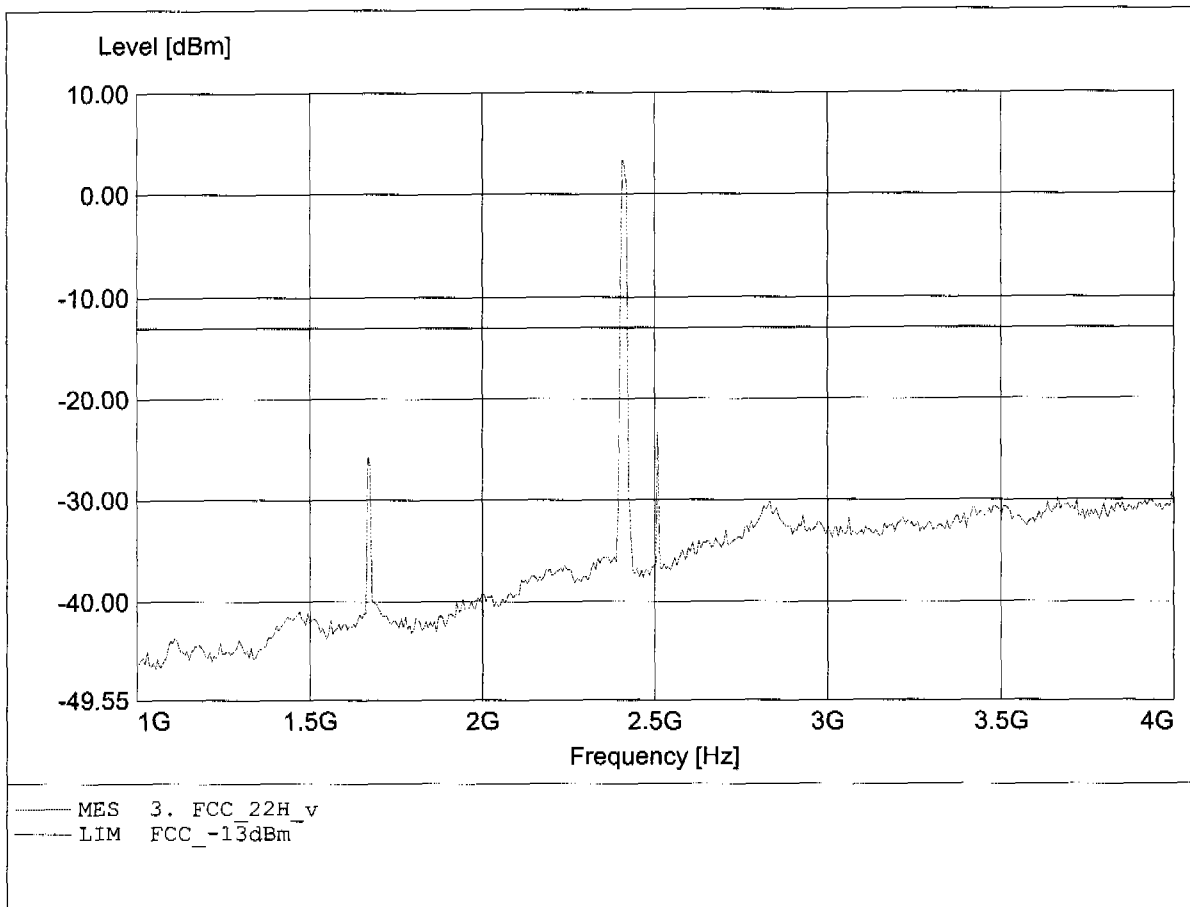
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188 (850+WLAN+BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 856.926MHz, Pmax: -35.92dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

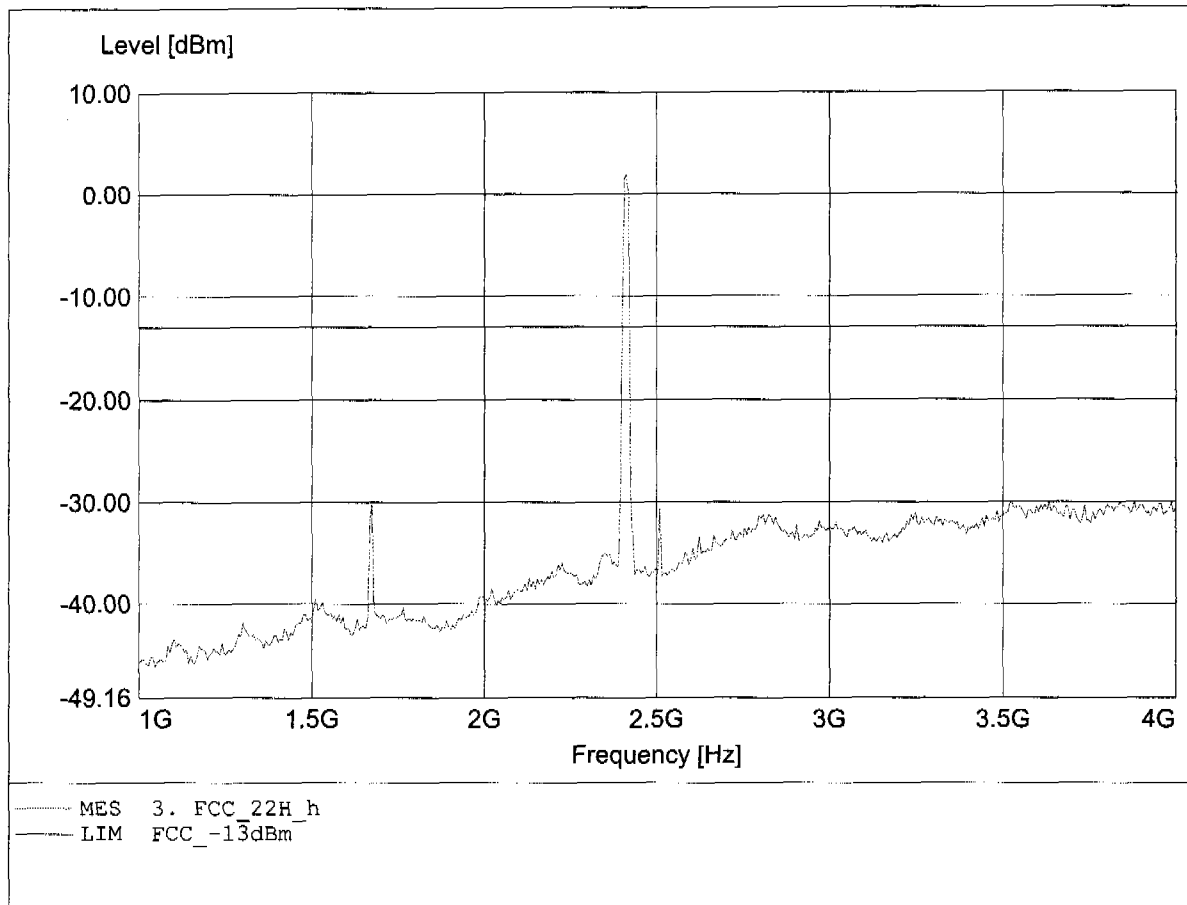
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188 (850+WLAN+BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 2.407GHz, Pmax: 3.35dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

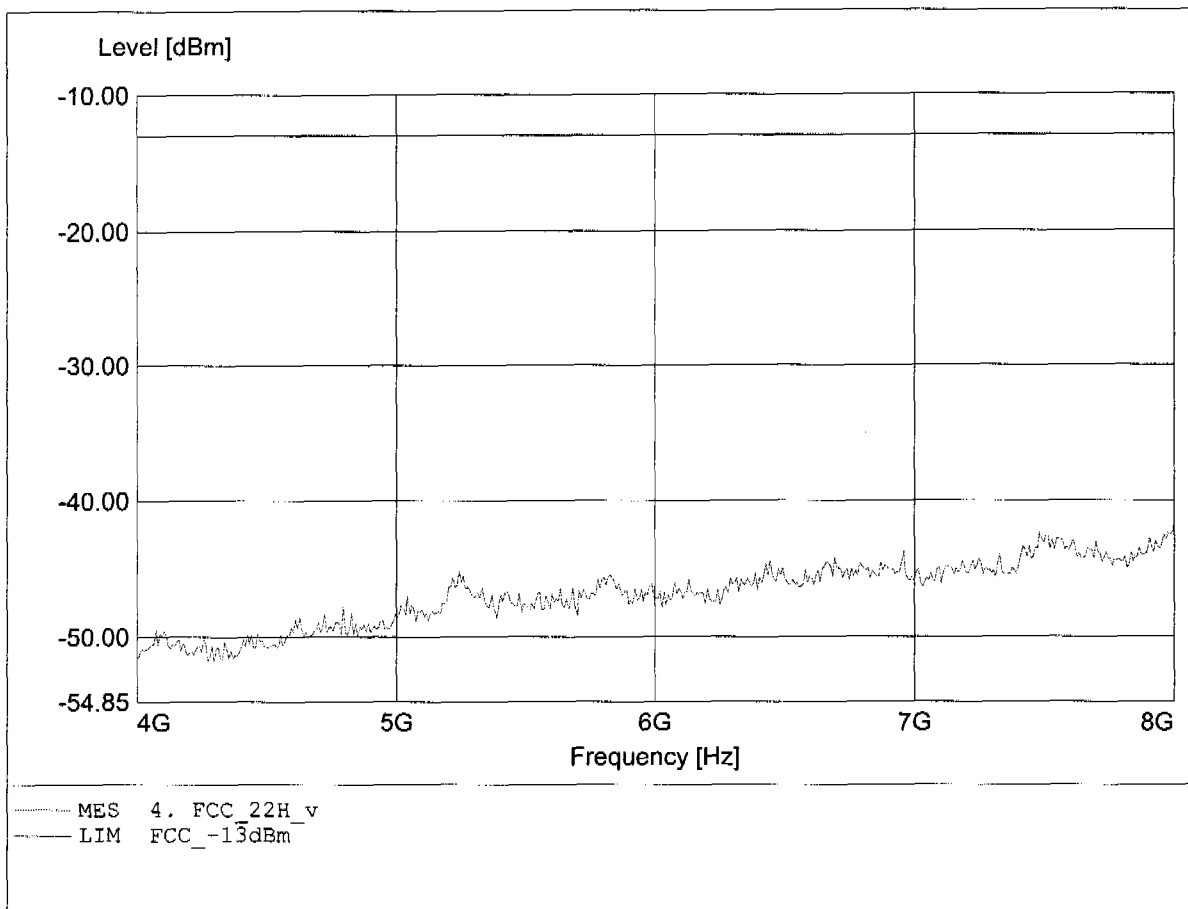
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188 (850+WLAN+BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 2.413GHz, Pmax: 1.97dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

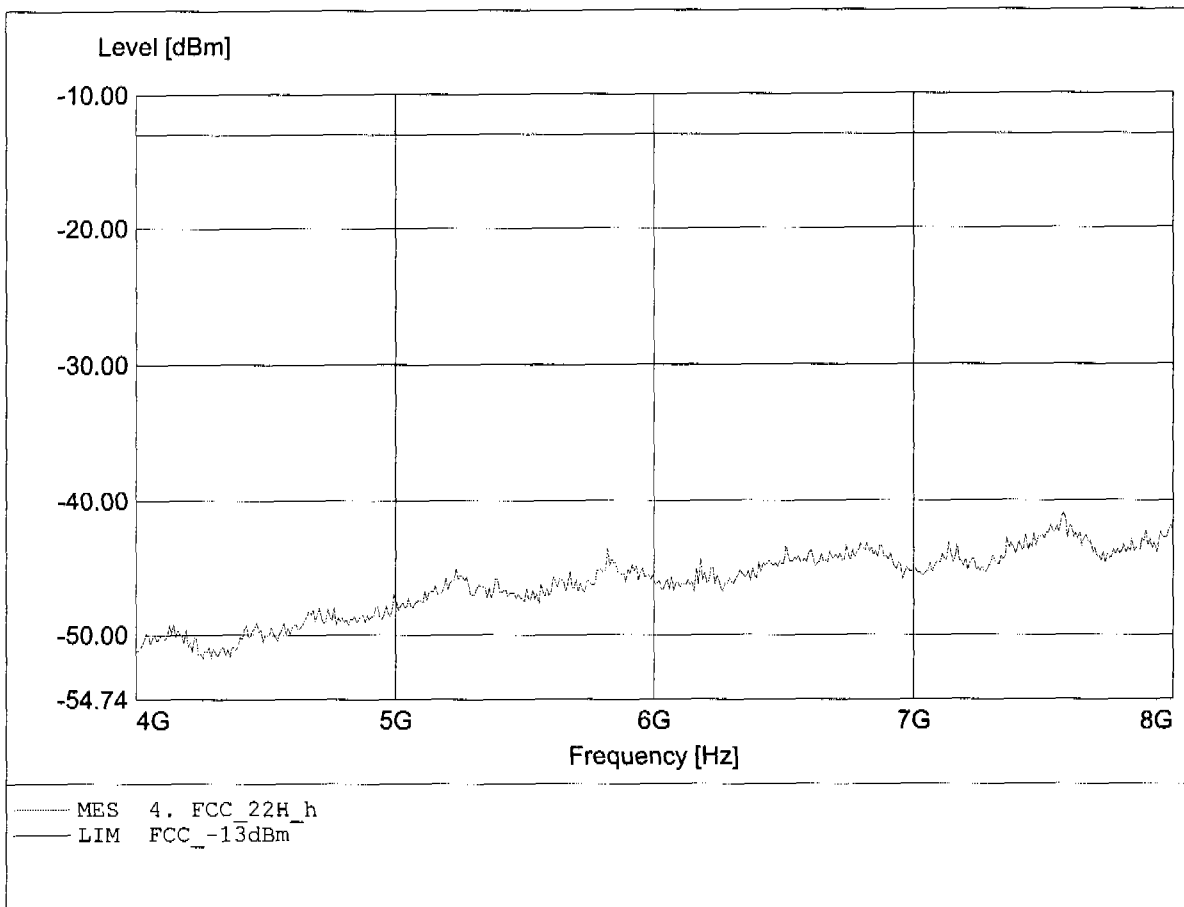
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188 (850+WLAN+BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 8.000GHz, Pmax: -41.71dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

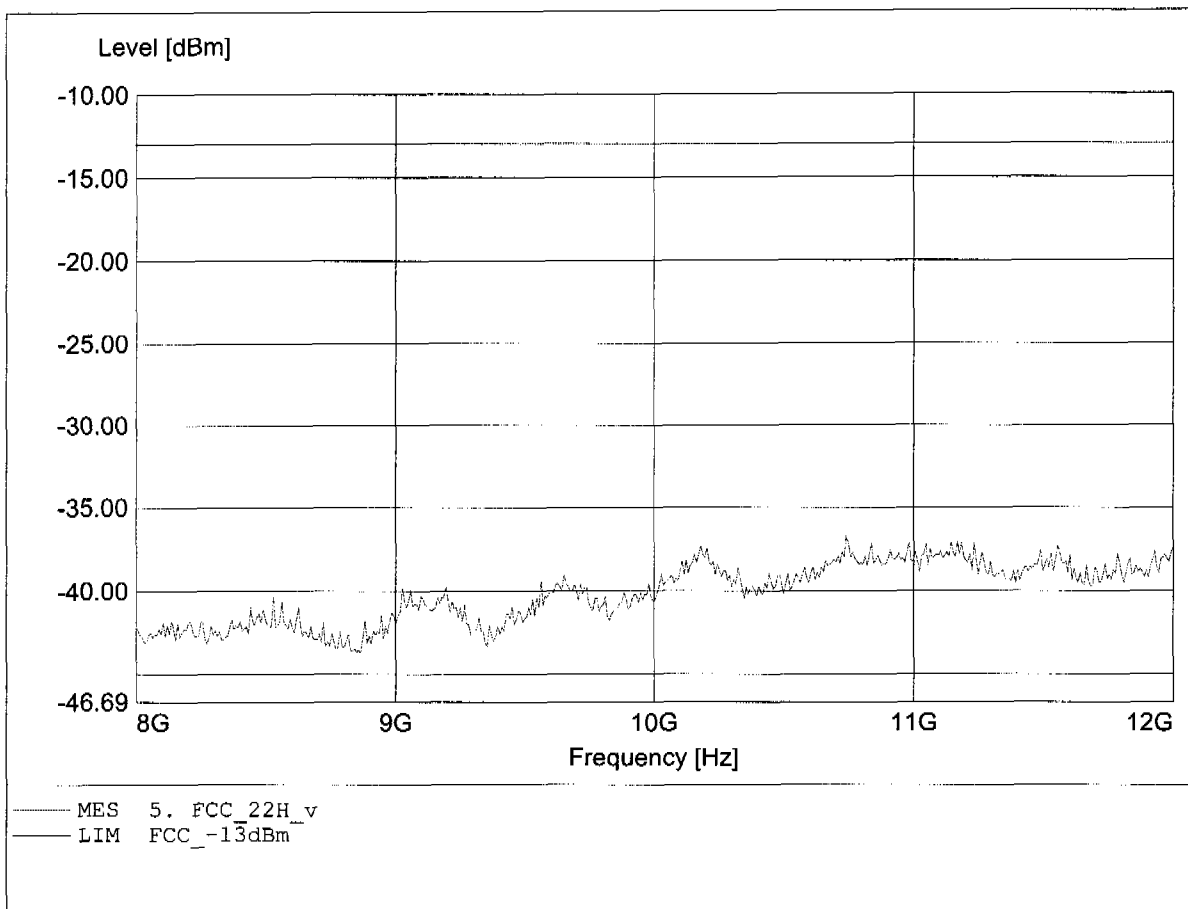
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188 (850+WLAN+BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.575GHz, Pmax: -40.96dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

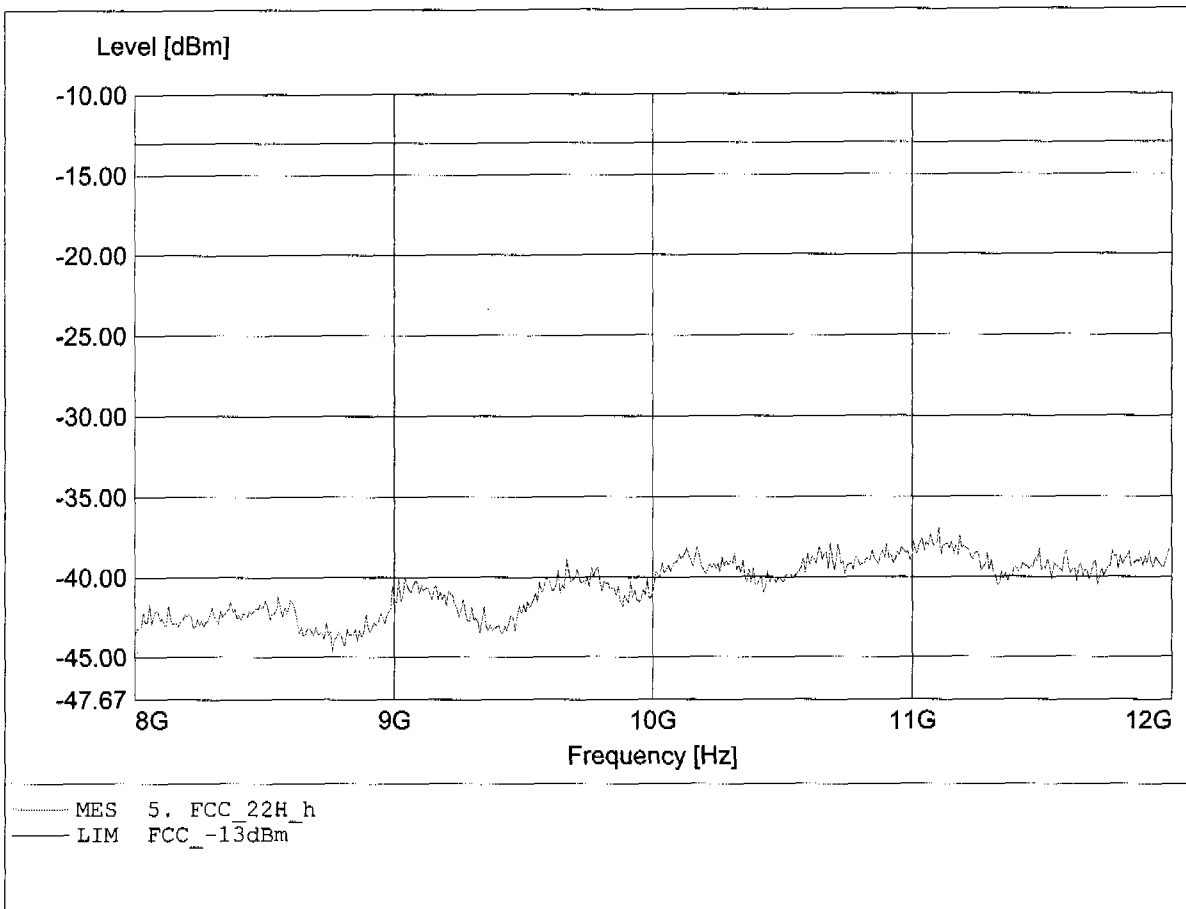
Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188 (850+WLAN+BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.741GHz, Pmax: -36.73dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 188 (850+WLAN+BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.102GHz, Pmax: -36.90dBm, RBW: 1MHz

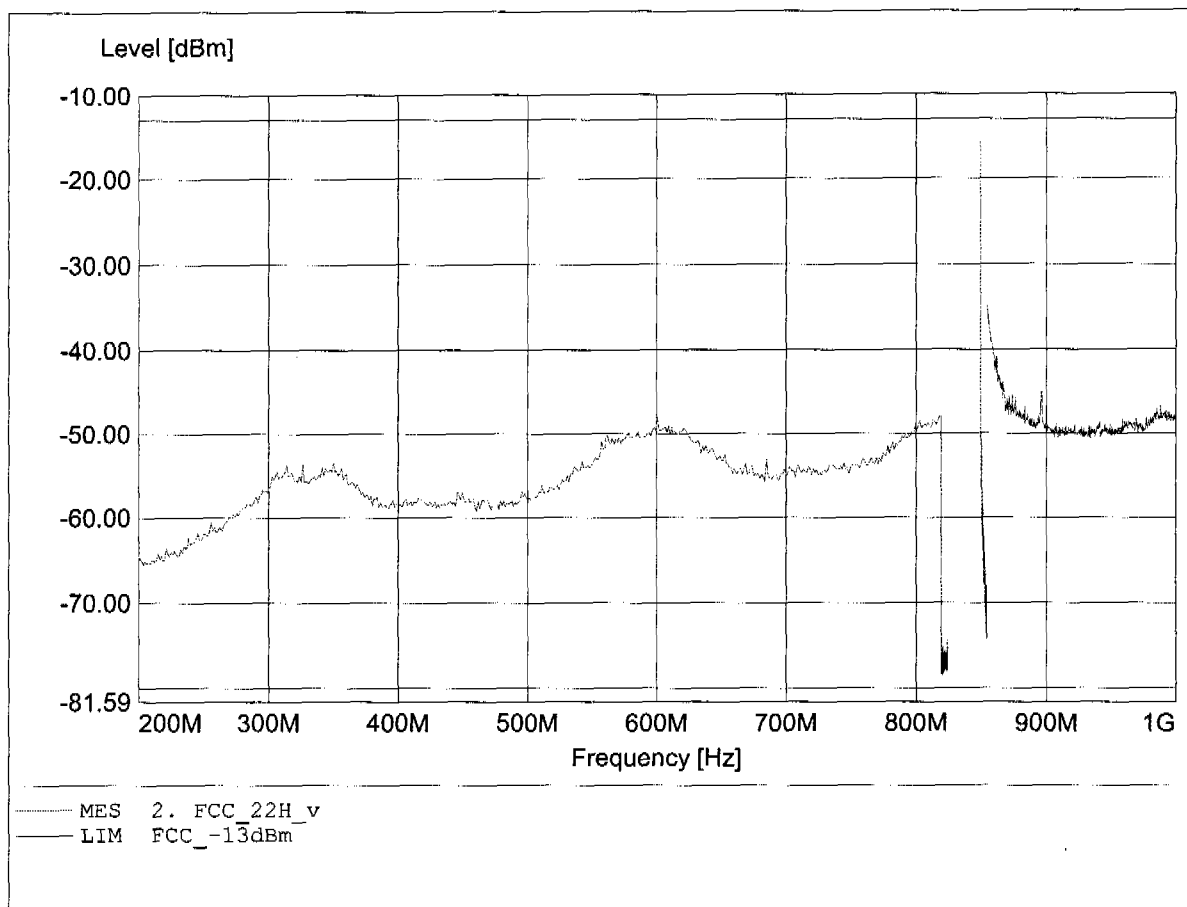




**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251 (850+WLAN+BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 849.020MHz, Pmax: -15.77dBm, RBW: 1MHz



**Radiated Emissions Tx**

**FCC RULES PART 22 SUBPART H**

Applicant: COMPAL ELECTRONICS INC.  
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C  
Channel: 251 (850+WLAN+BT)  
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC  
Test Site / Operator: ETS / Mr. Hoppe  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 849.010MHz, Pmax: -18.26dBm, RBW: 1MHz

