

Appendix B

RF Power Output



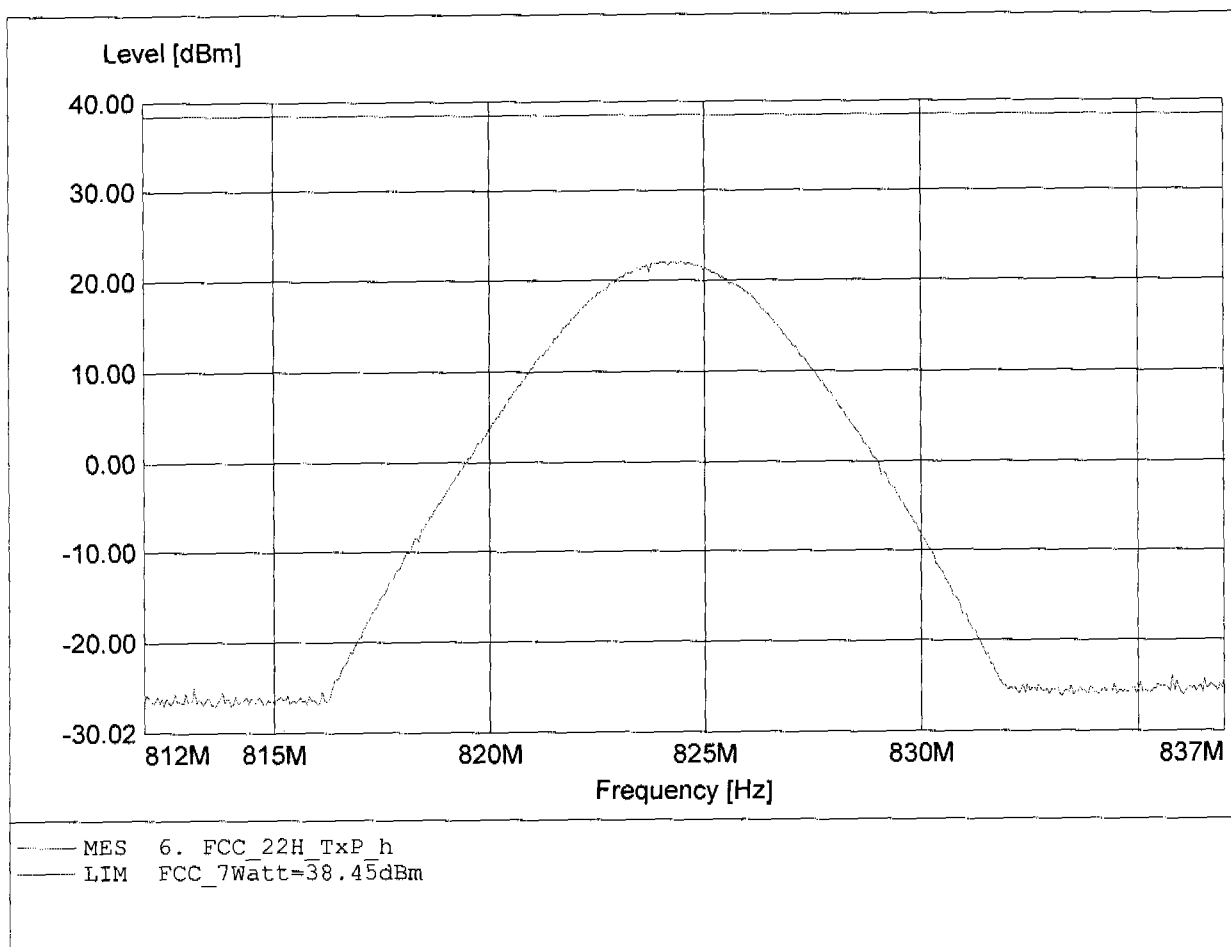
Appendix C

ERP, EIRP

Effective Radiated Power

FCC RULES PART 22 SUBPART H

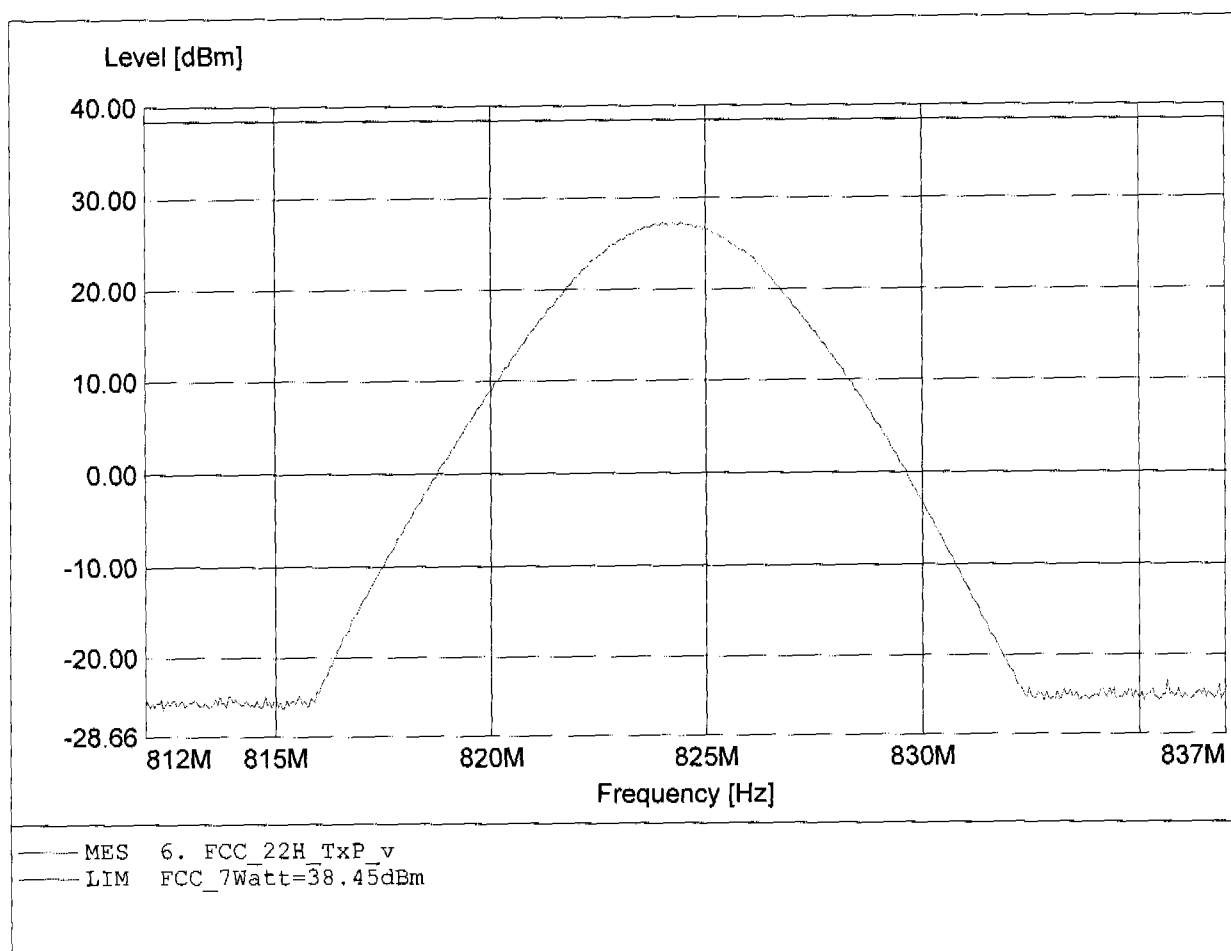
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.275MHz, Pmax: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



Effective Radiated Power

FCC RULES PART 22 SUBPART H

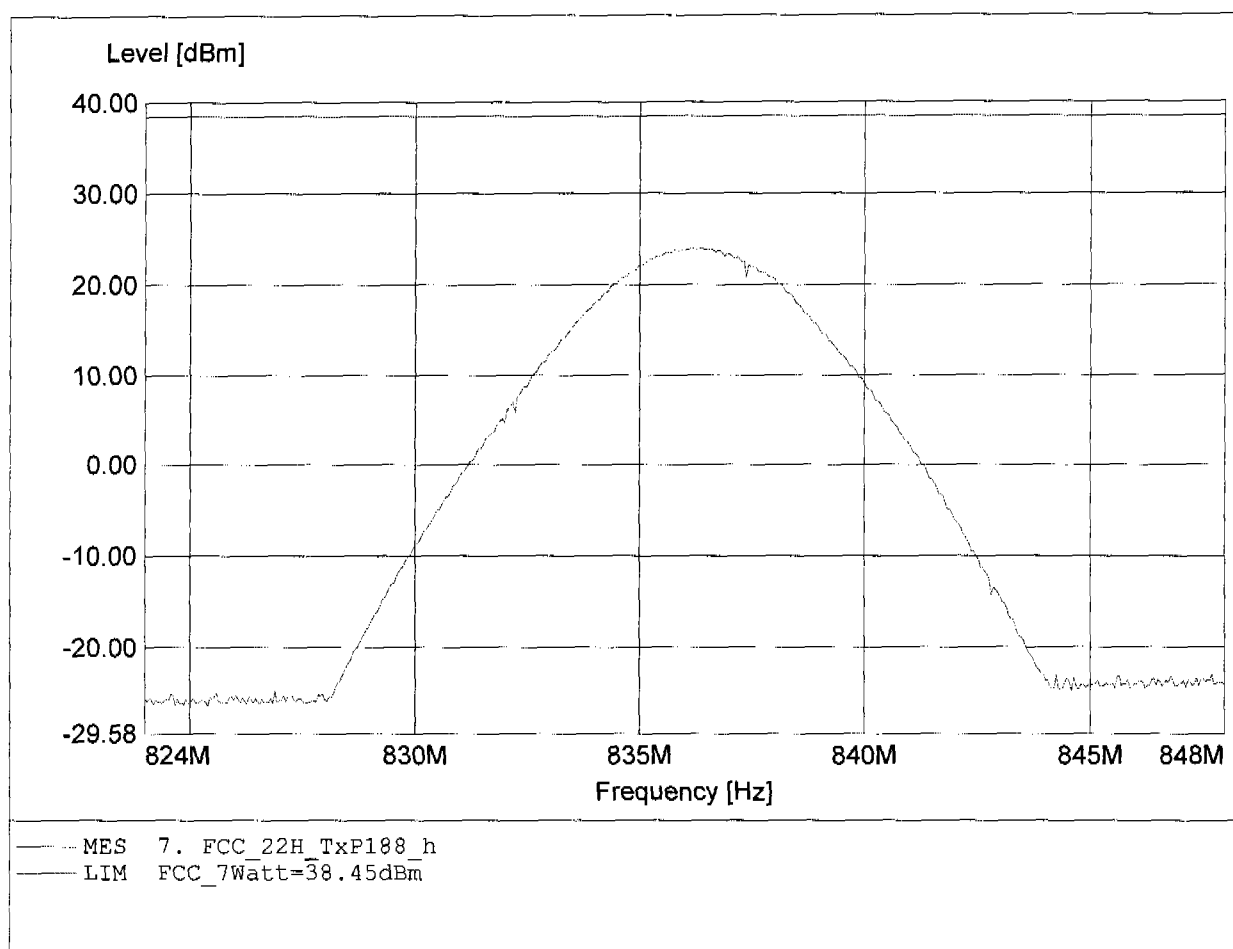
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.425MHz, Pmax: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



Effective Radiated Power

FCC RULES PART 22 SUBPART H

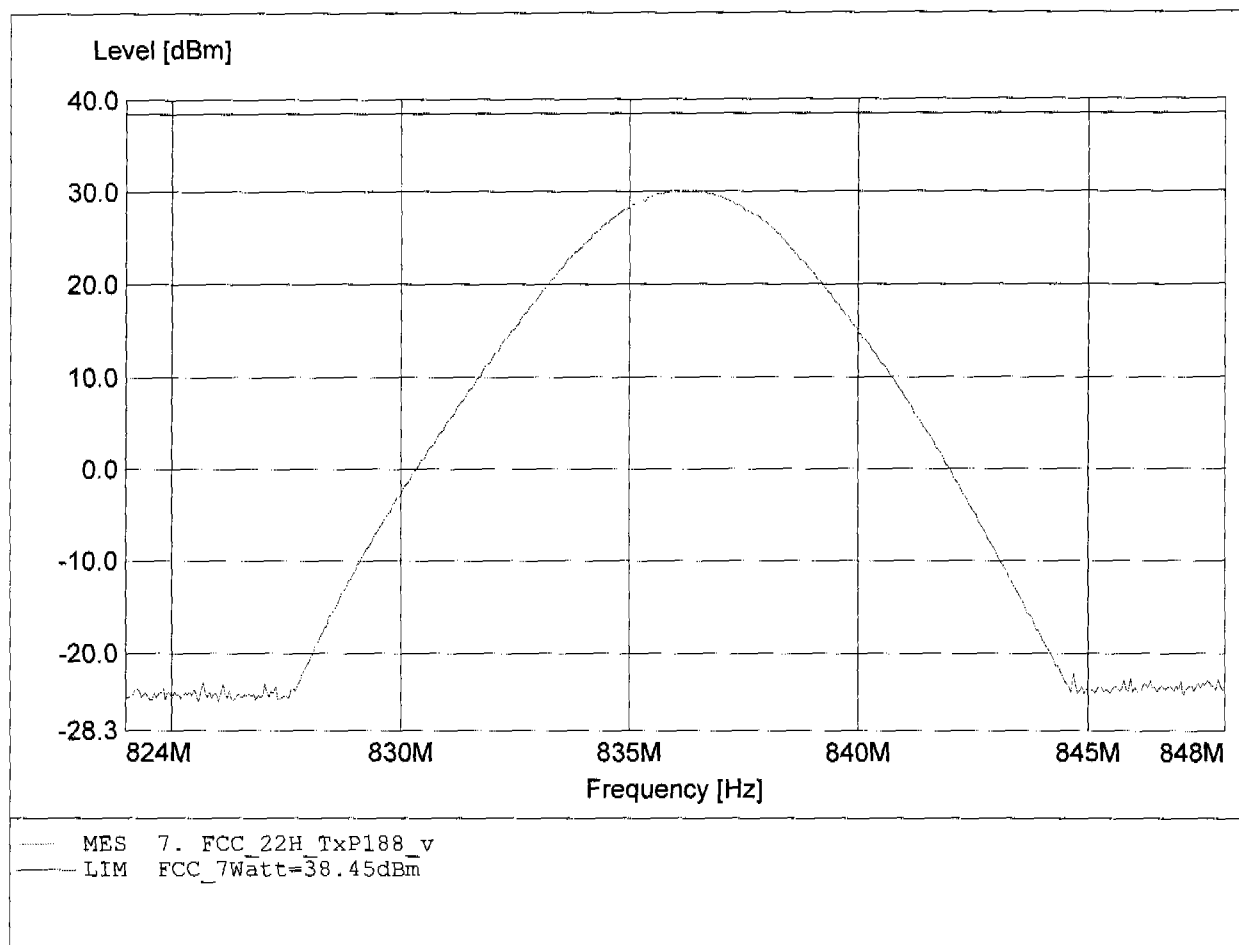
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.361MHz, Pmax: 24.00dBm,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



Effective Radiated Power

FCC RULES PART 22 SUBPART H

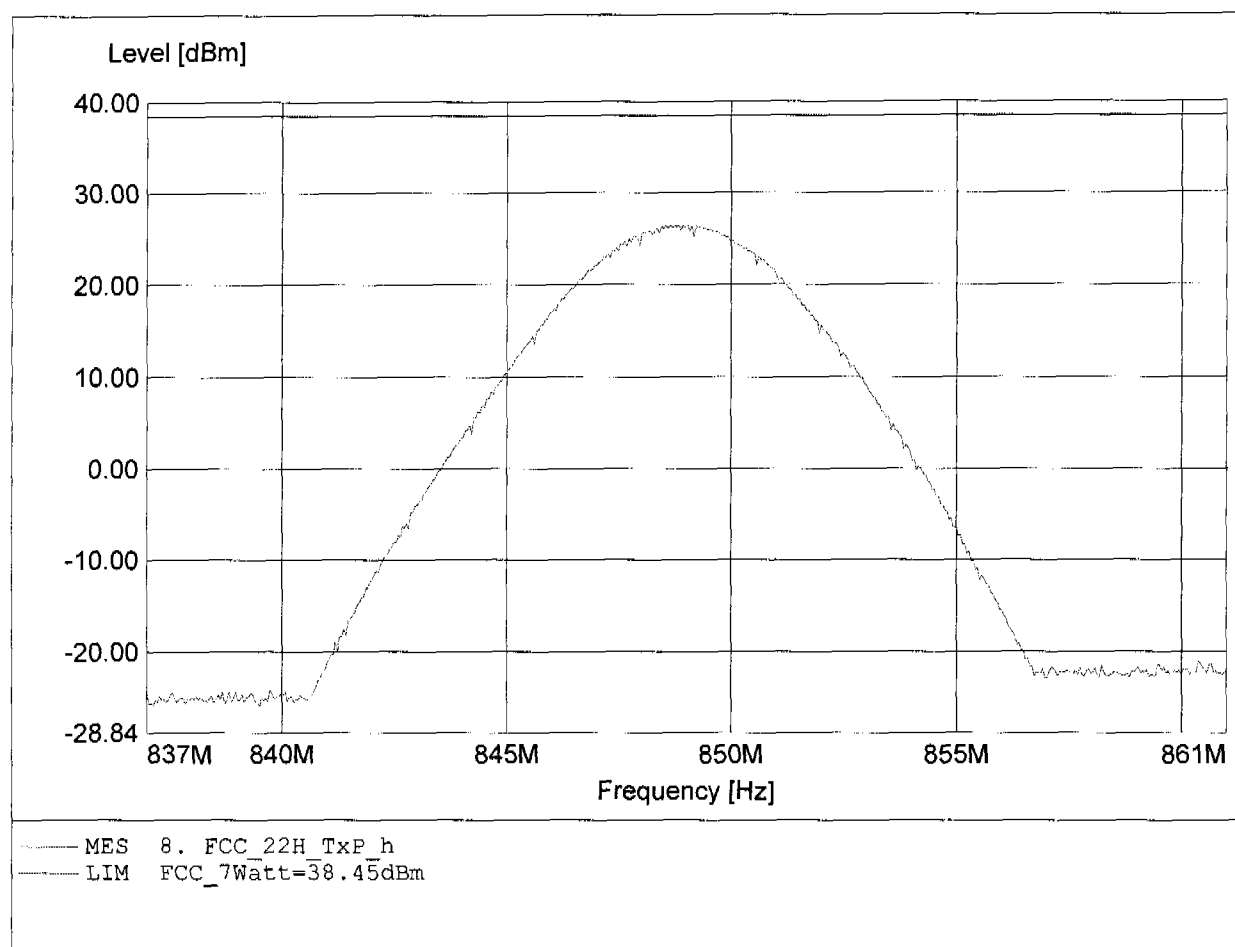
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.216MHz, Pmax: 30.13dBm,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



Effective Radiated Power

FCC RULES PART 22 SUBPART H

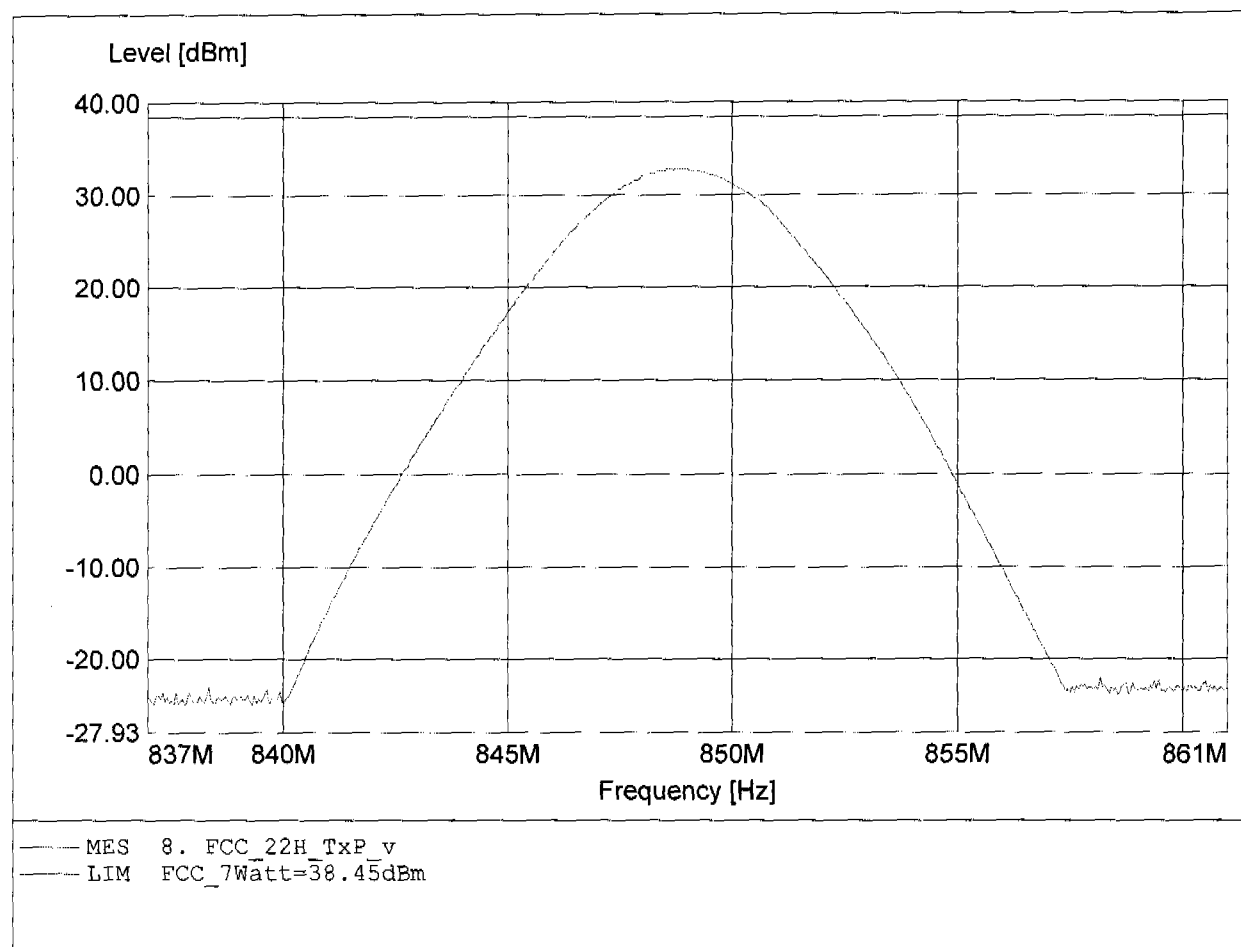
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 849.024MHz, Pmax: 26.45dBm,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



Effective Radiated Power

FCC RULES PART 22 SUBPART H

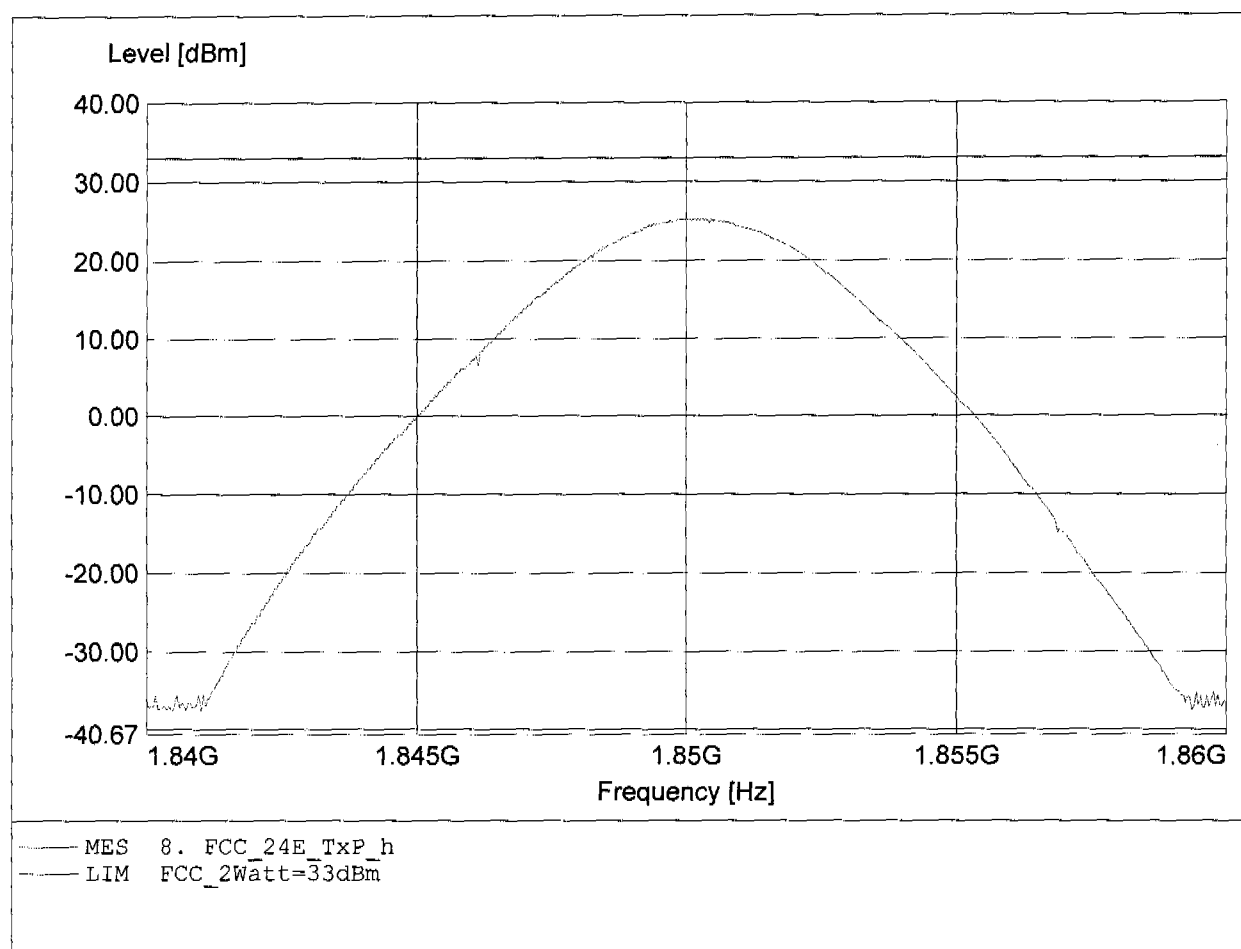
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.976MHz, Pmax: 32.85dBm,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



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

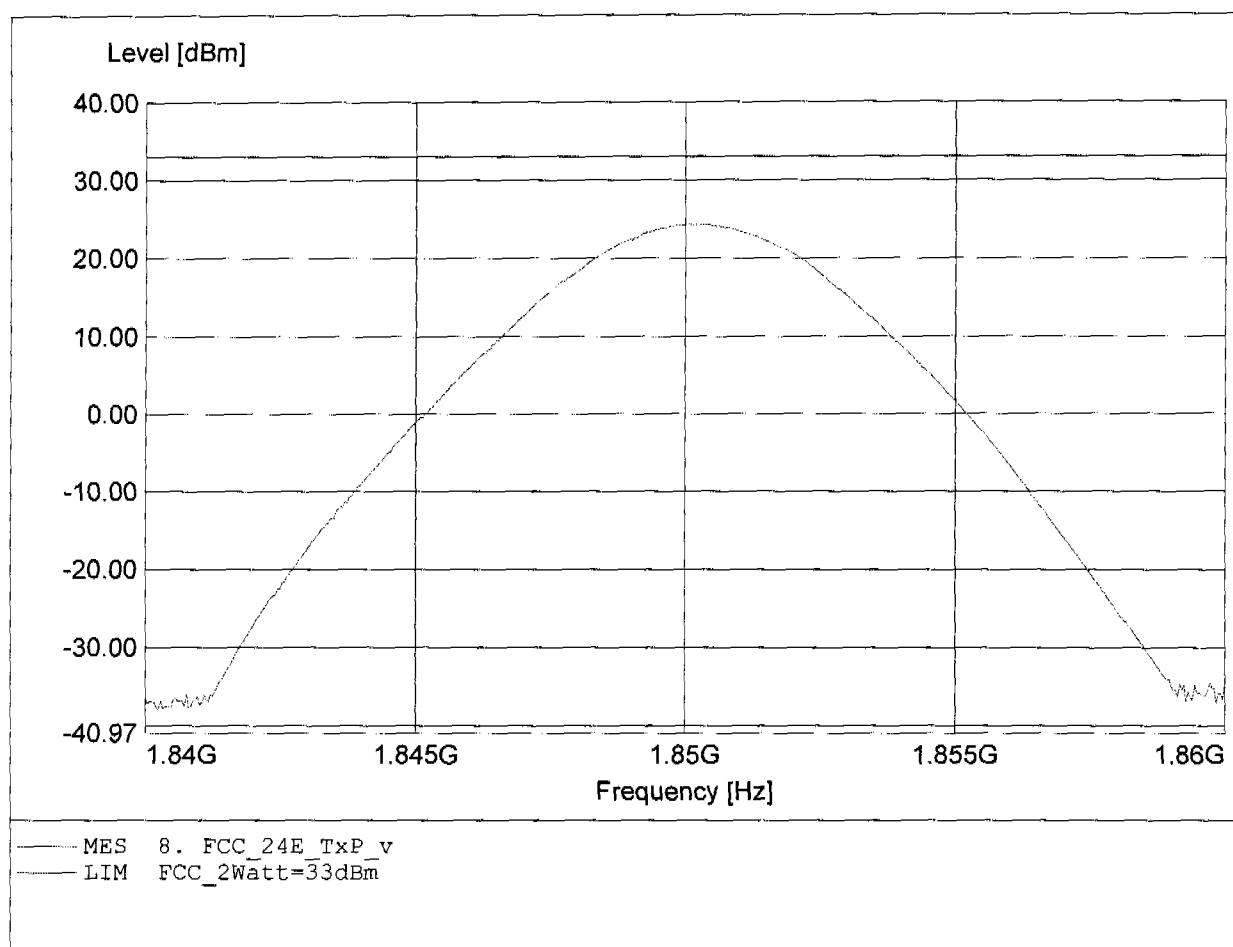
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: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



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

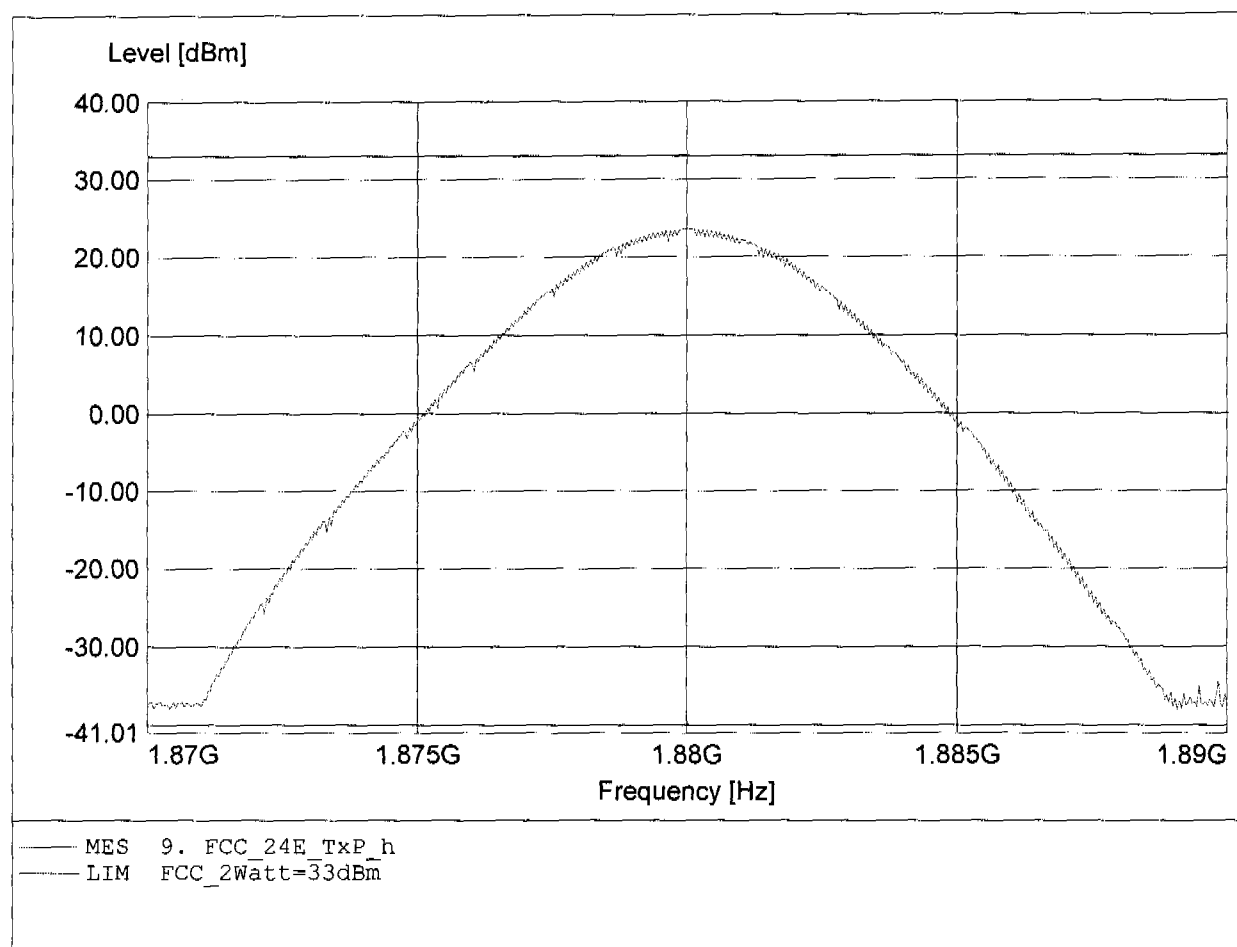
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.850GHz, Pmax: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



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

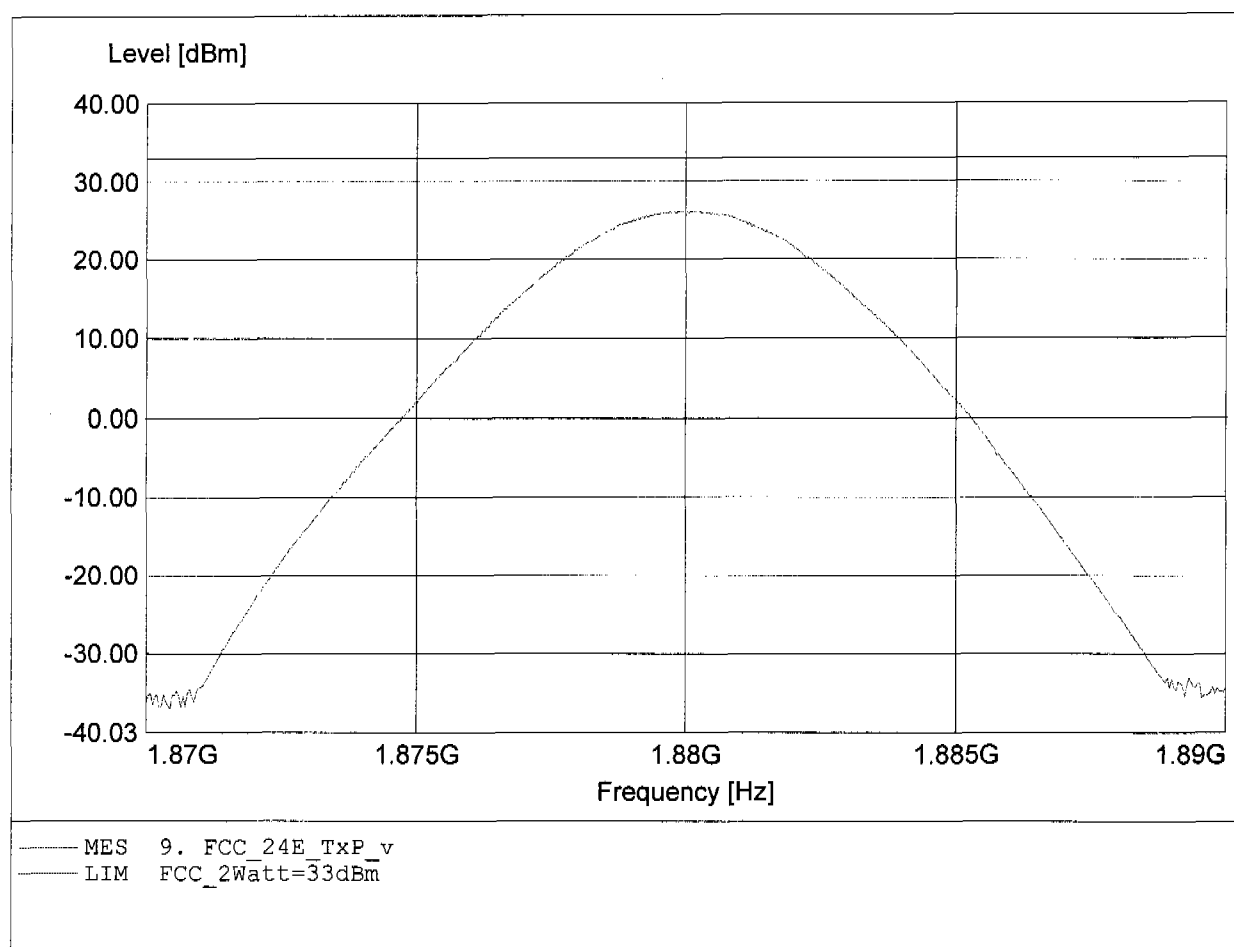
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: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



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

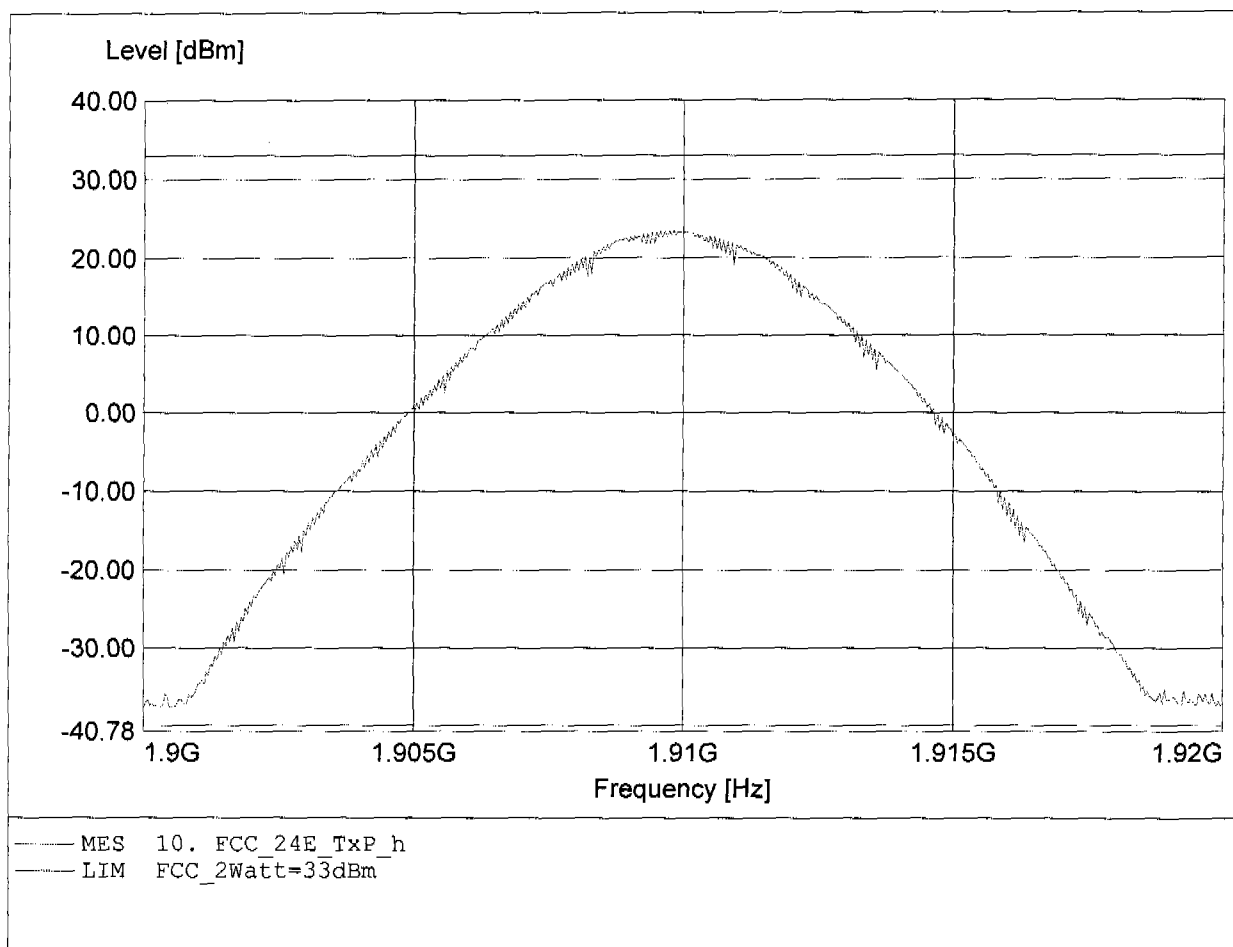
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.880GHz, Pmax: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



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

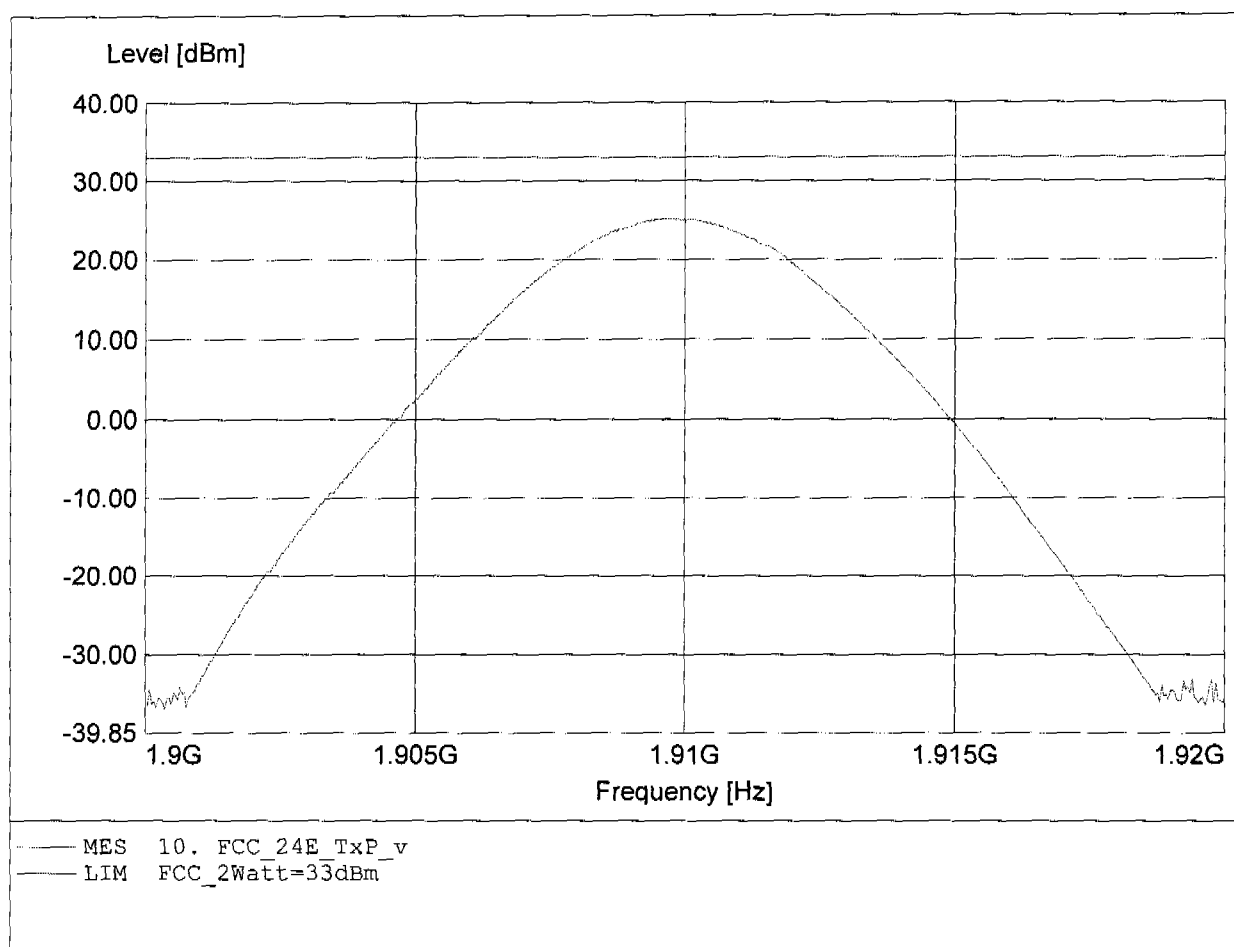
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 810
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.910GHz, Pmax: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

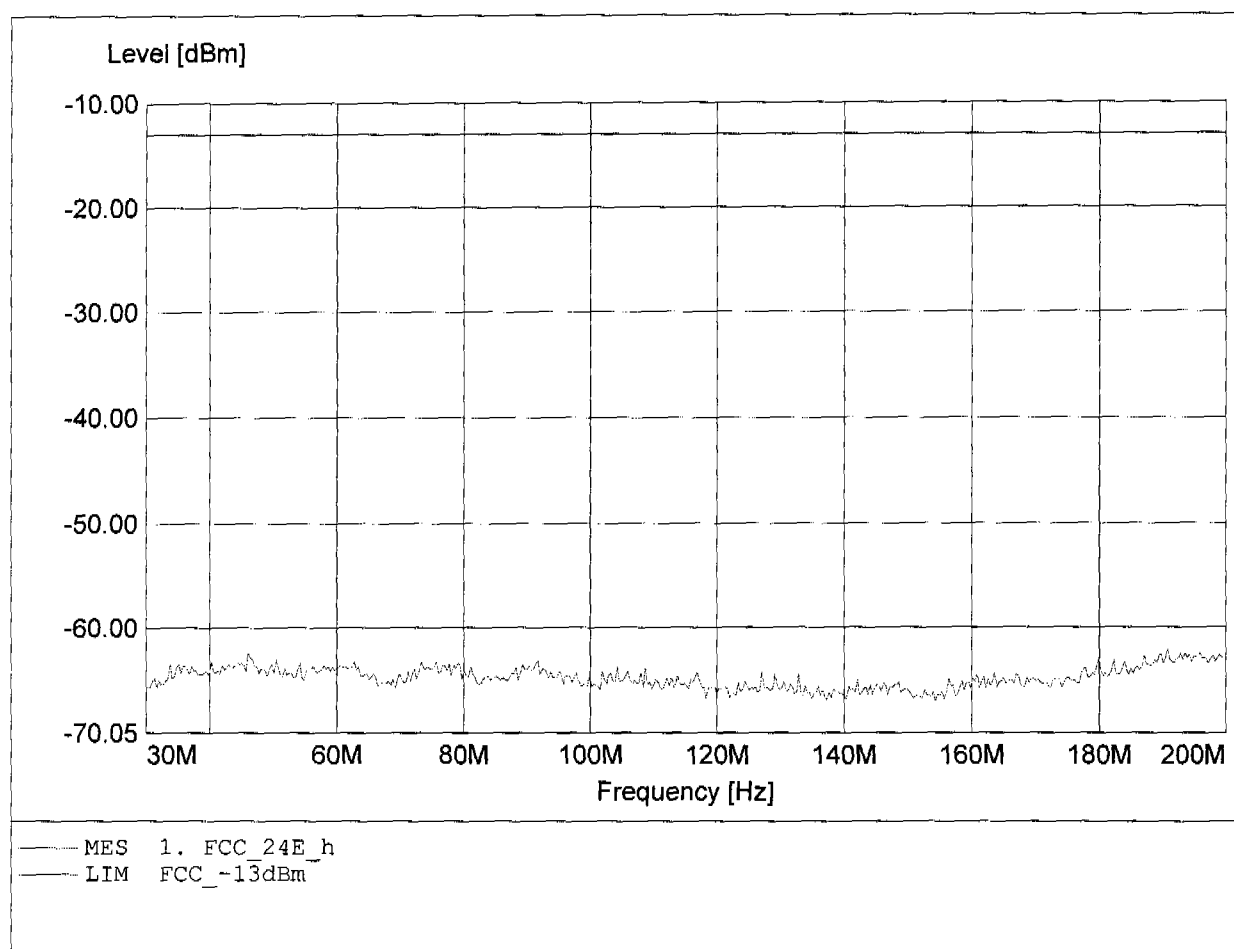
Appendix J

Field Strength of Spurious Radiation

Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

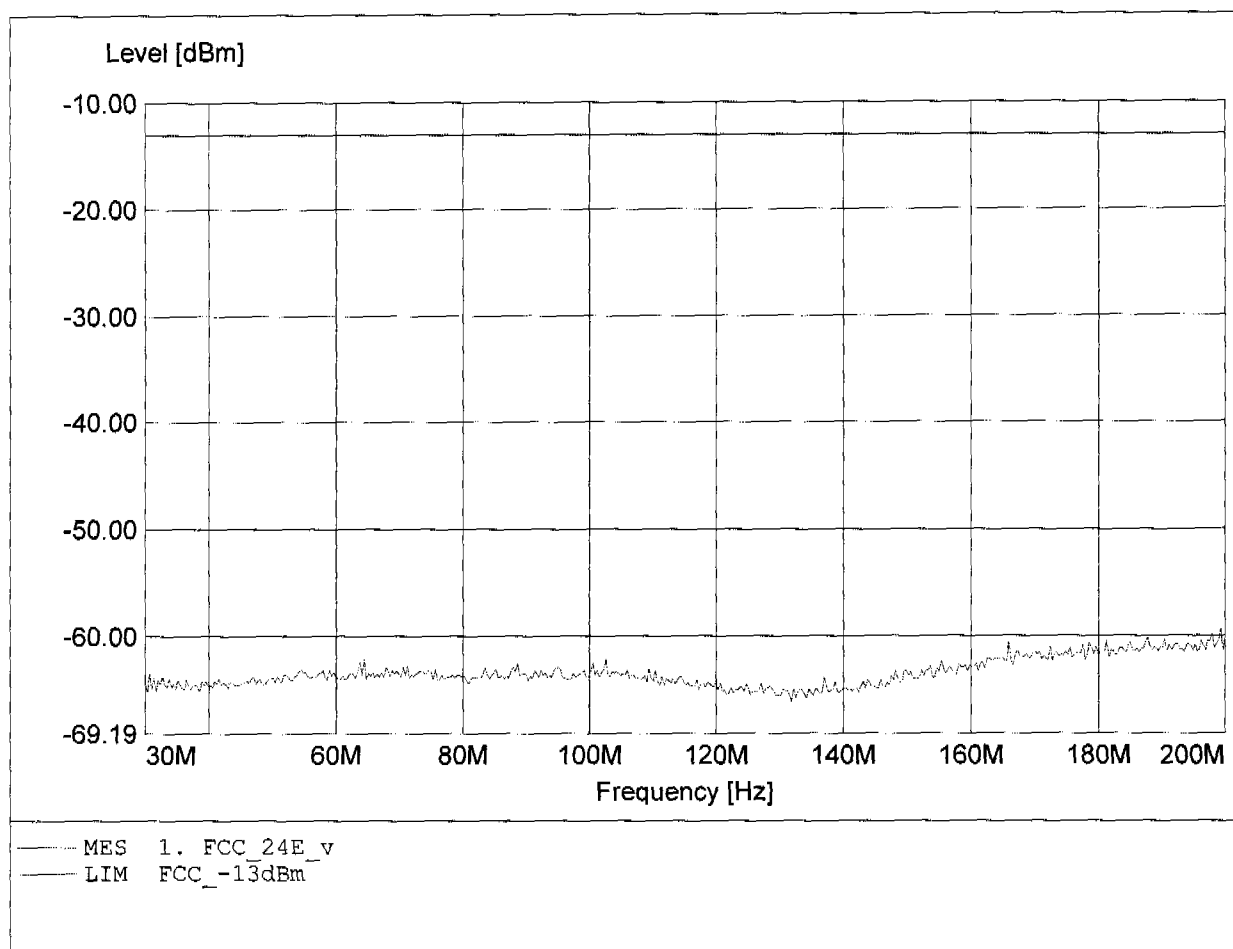
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.802MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

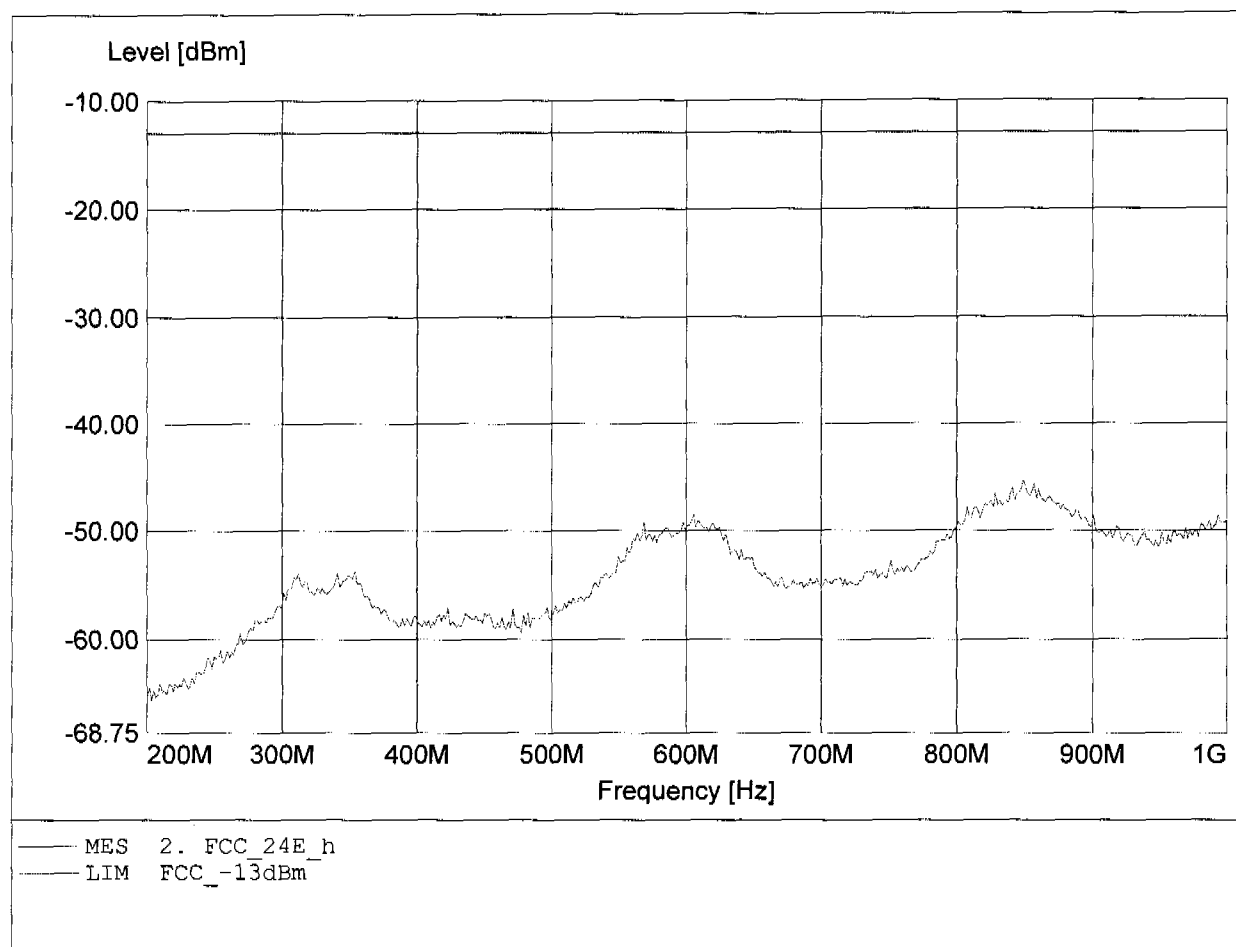
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.319MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

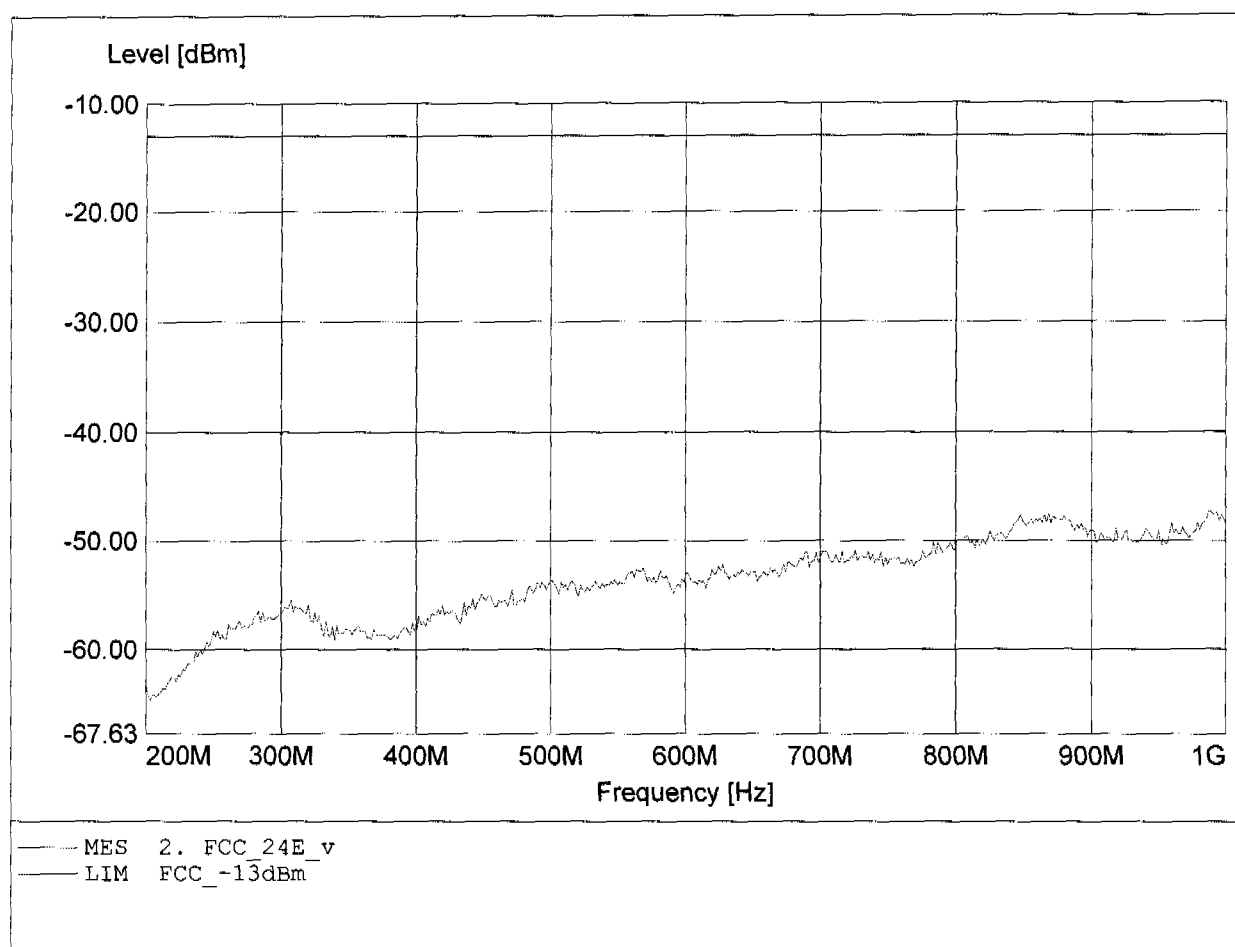
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 849.299MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

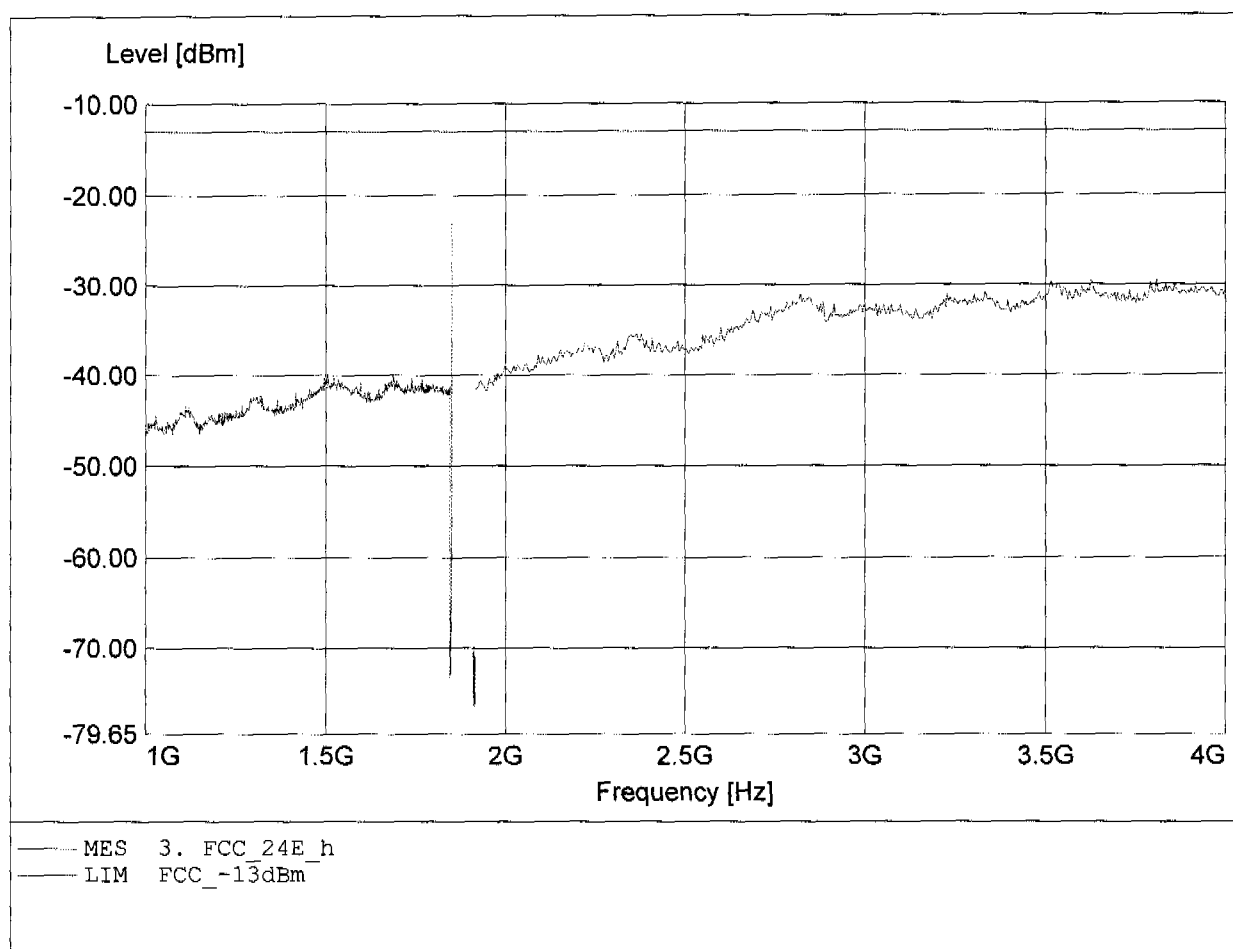
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 987.174MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

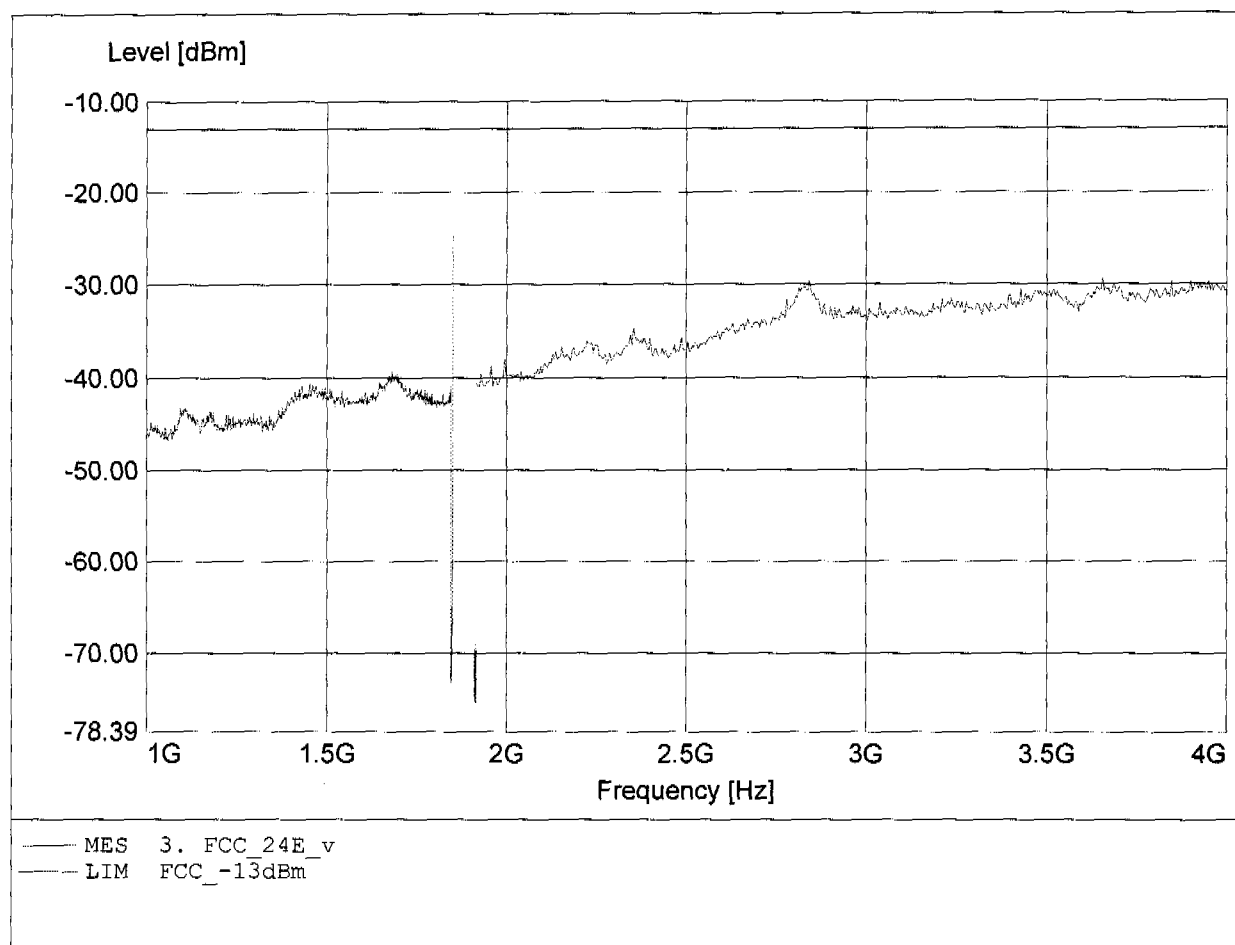
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -22.96dBm,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

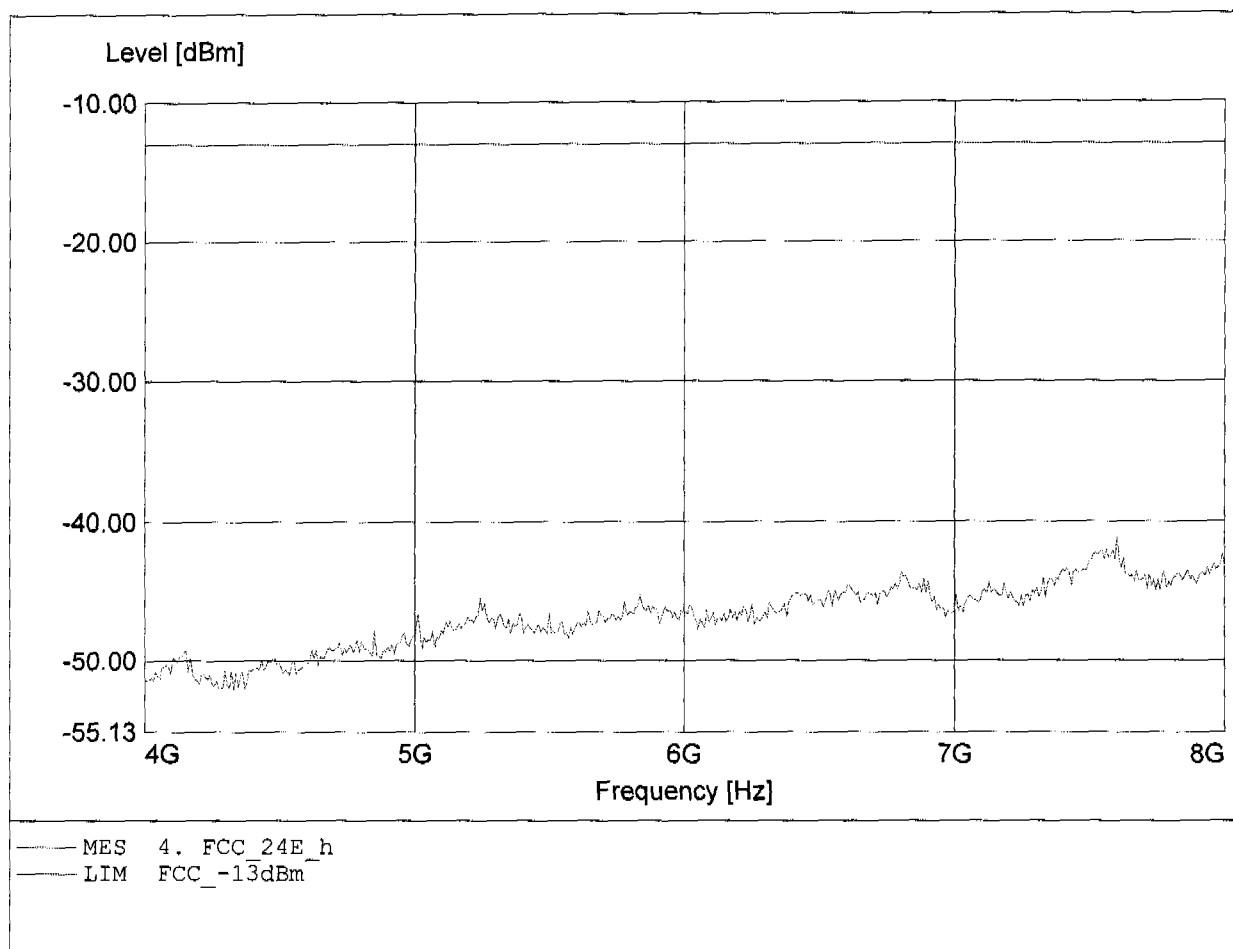
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -24.61dBm,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

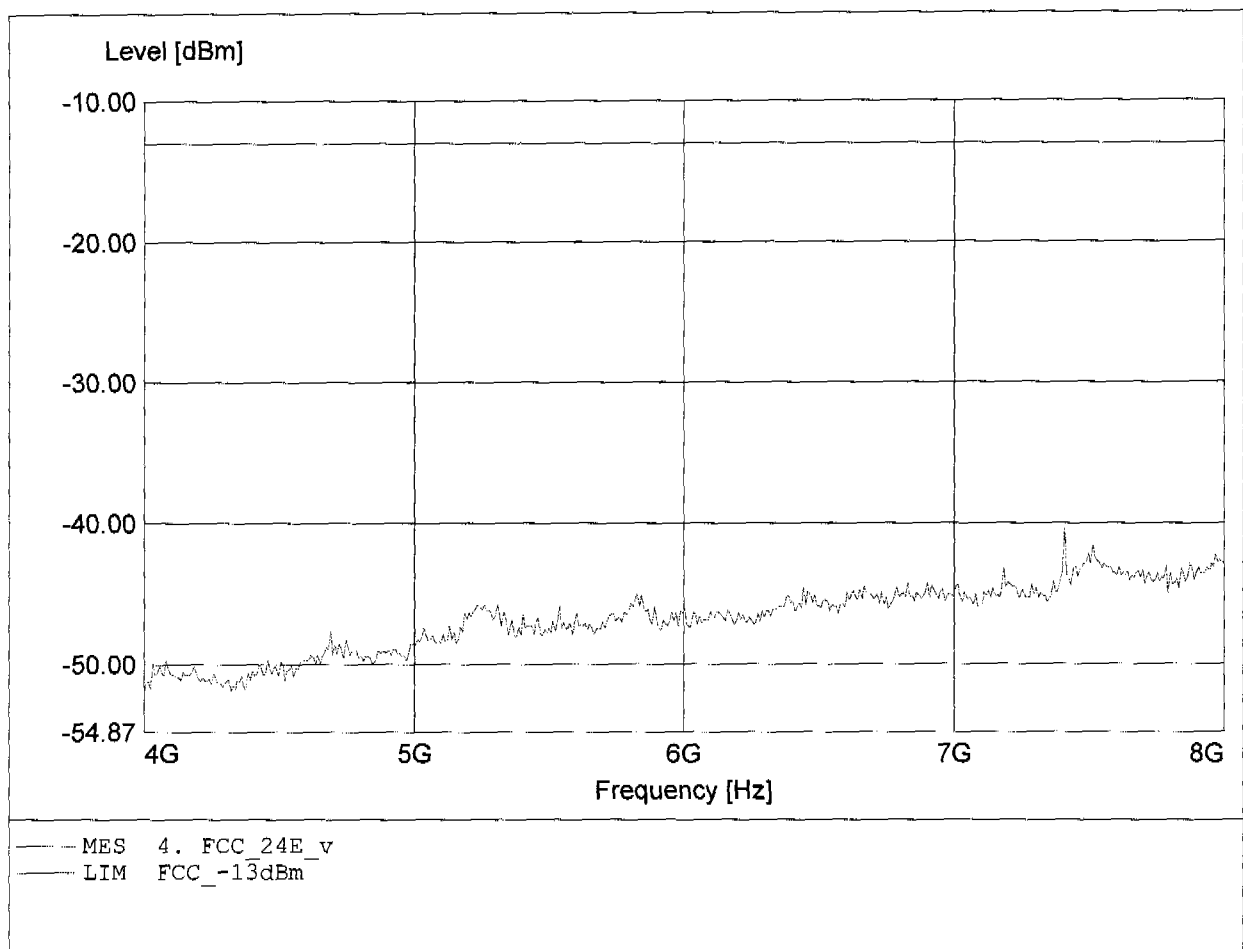
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.599GHz, Pmax: -41.16dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

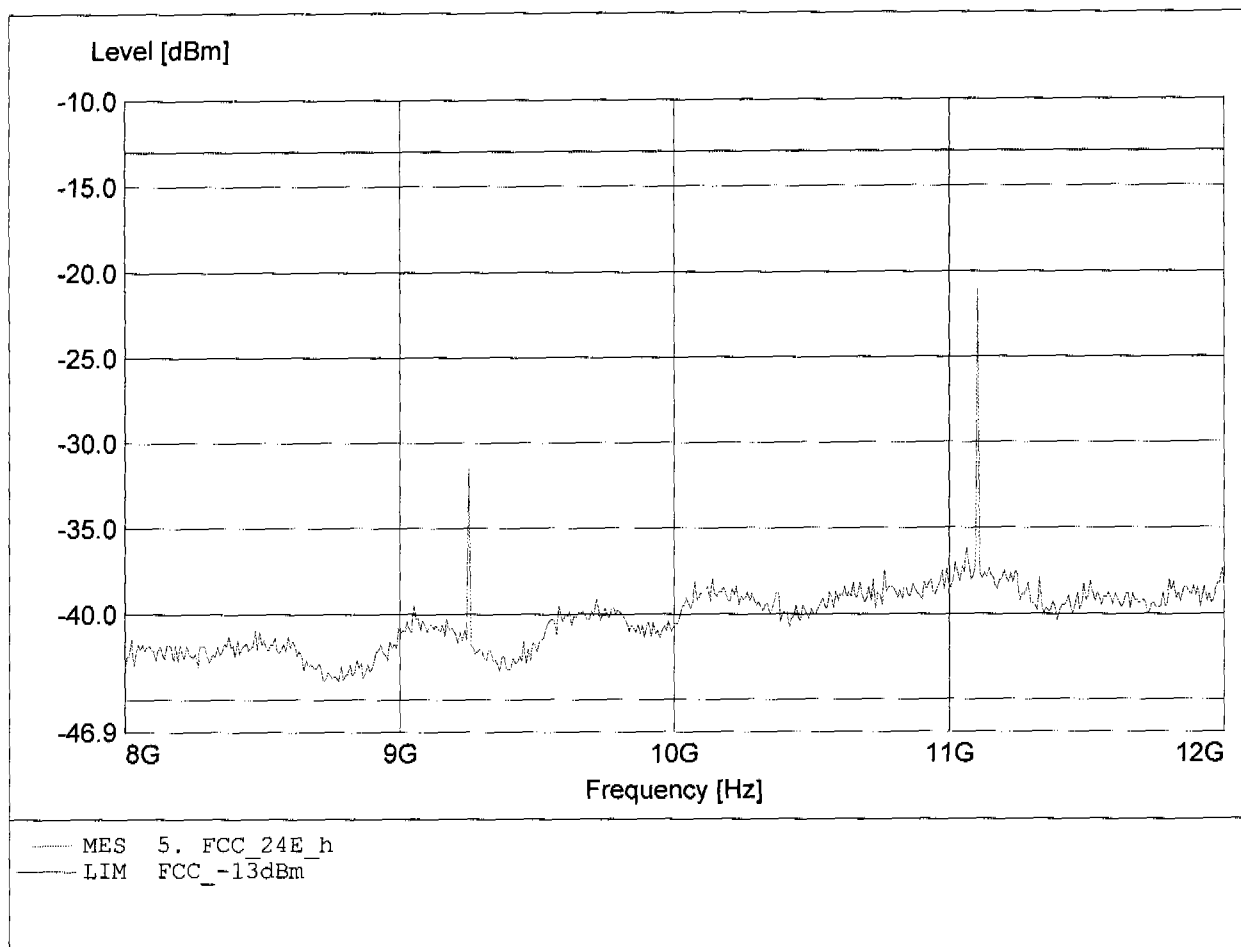
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.407GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

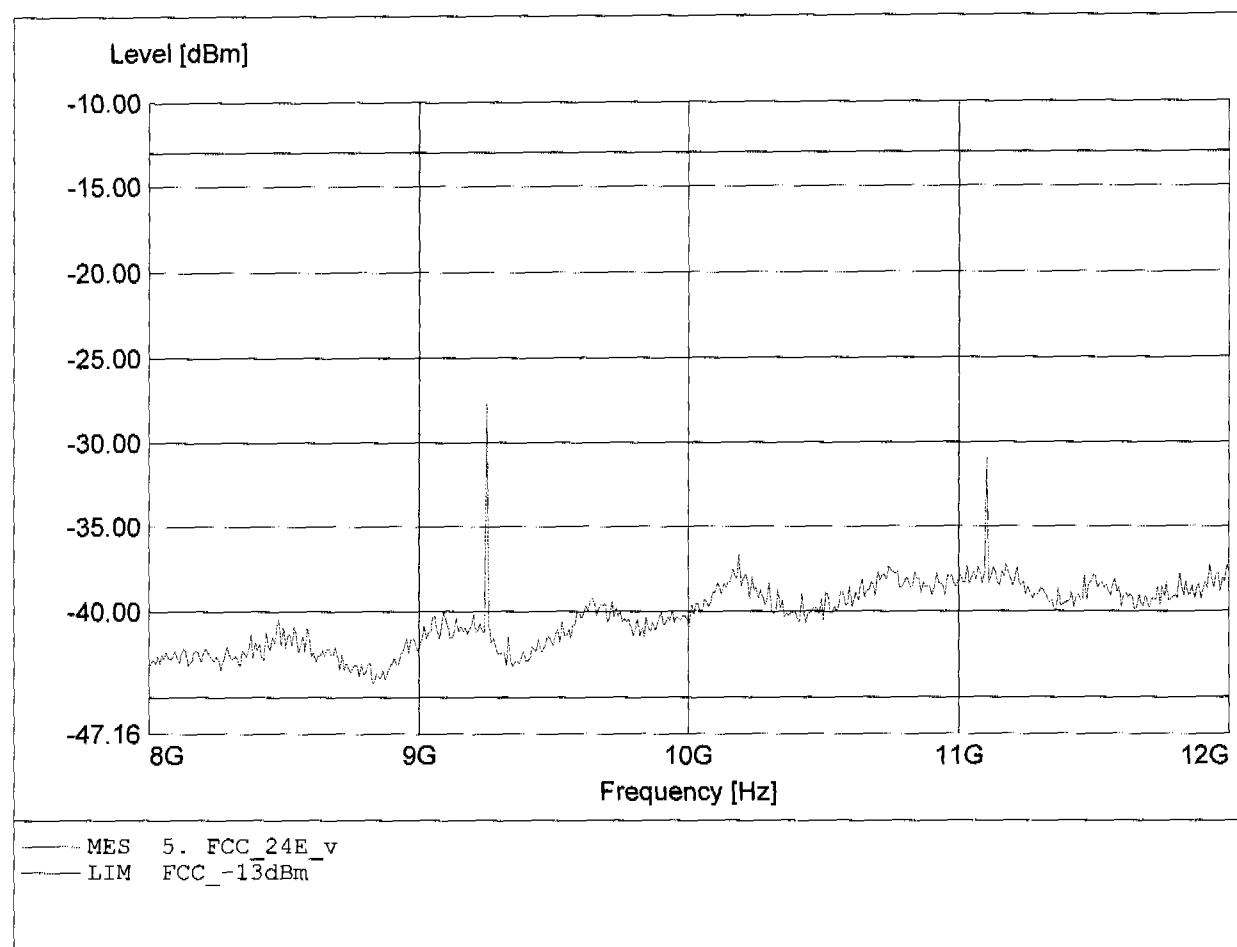
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.102GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

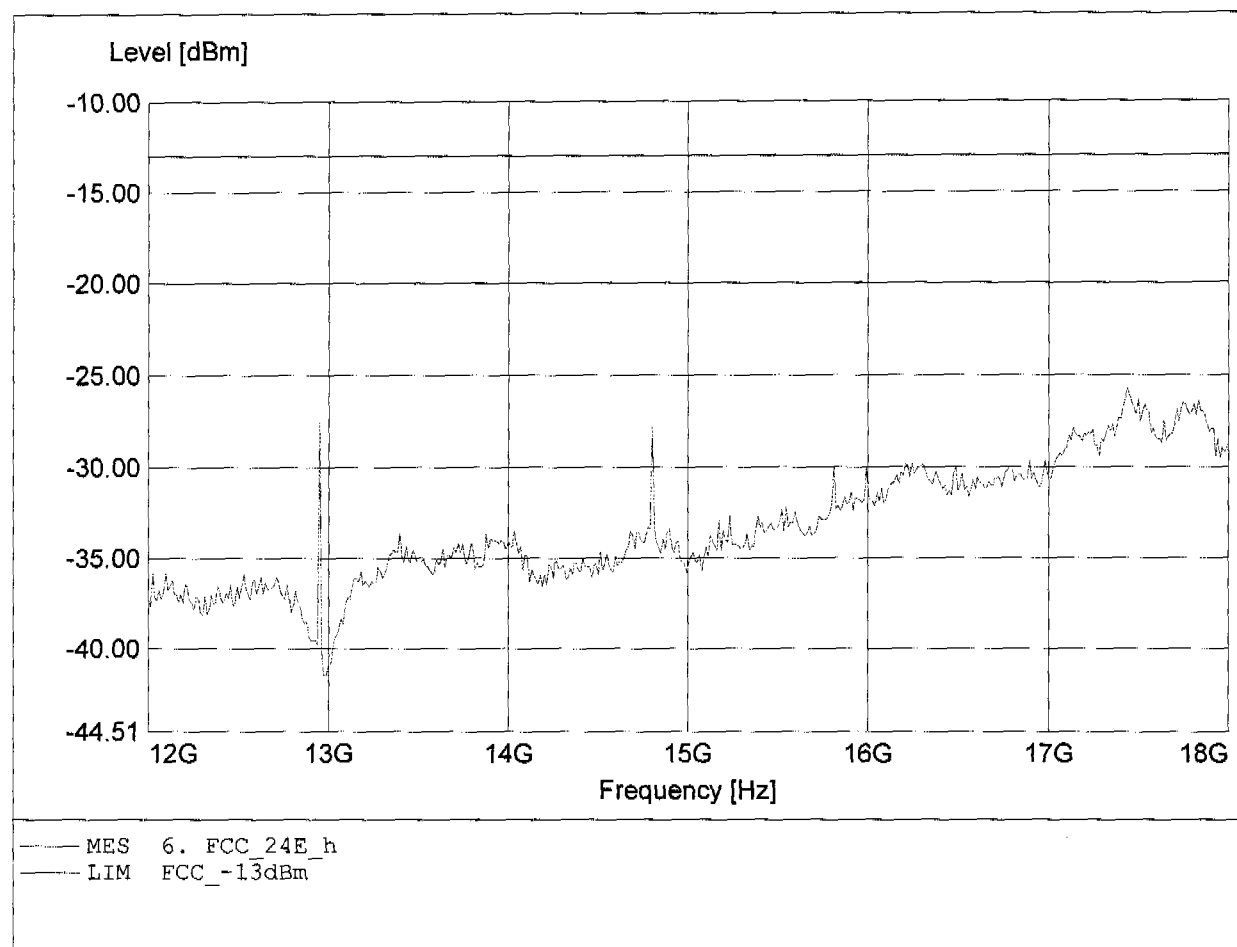
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.251GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

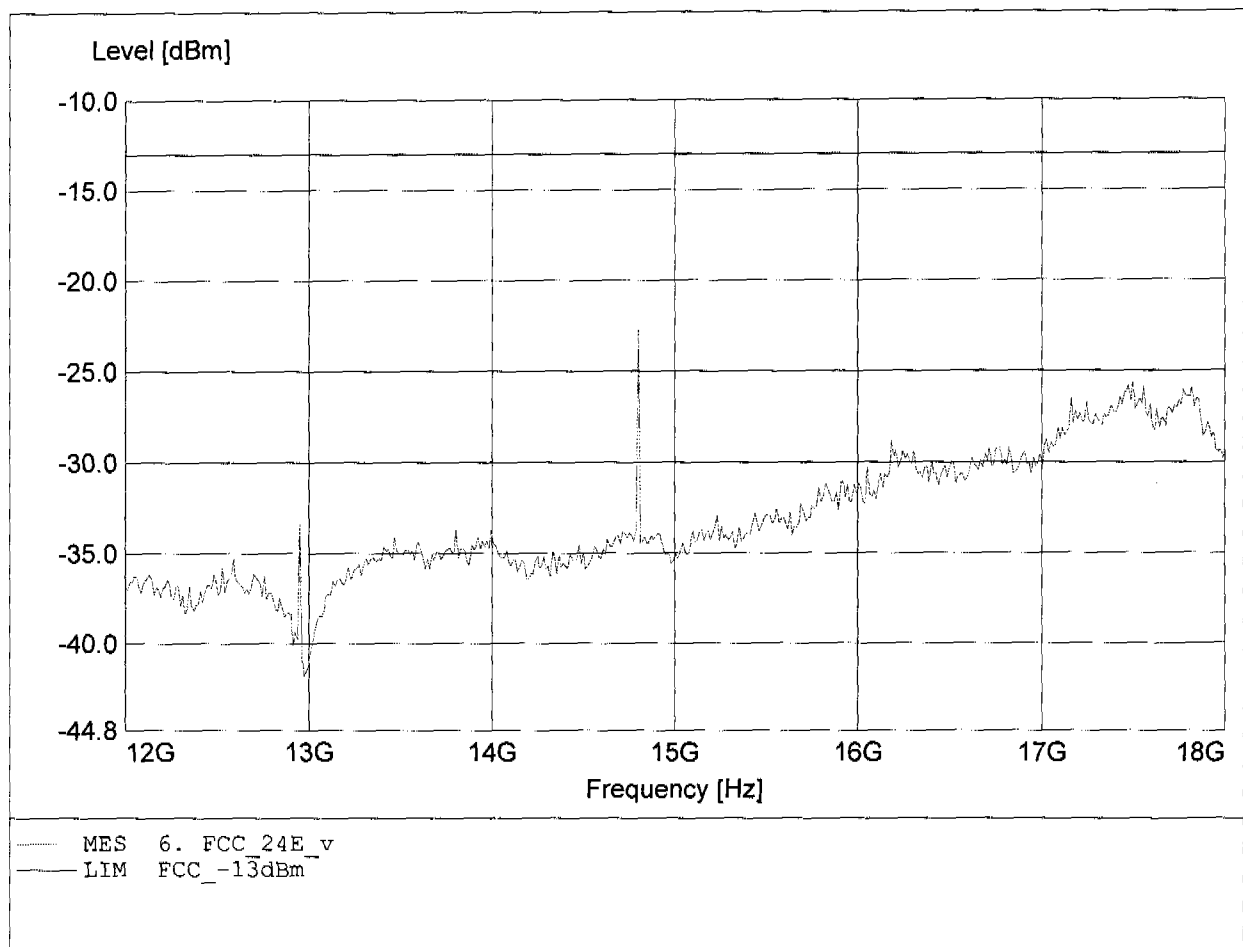
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.435GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

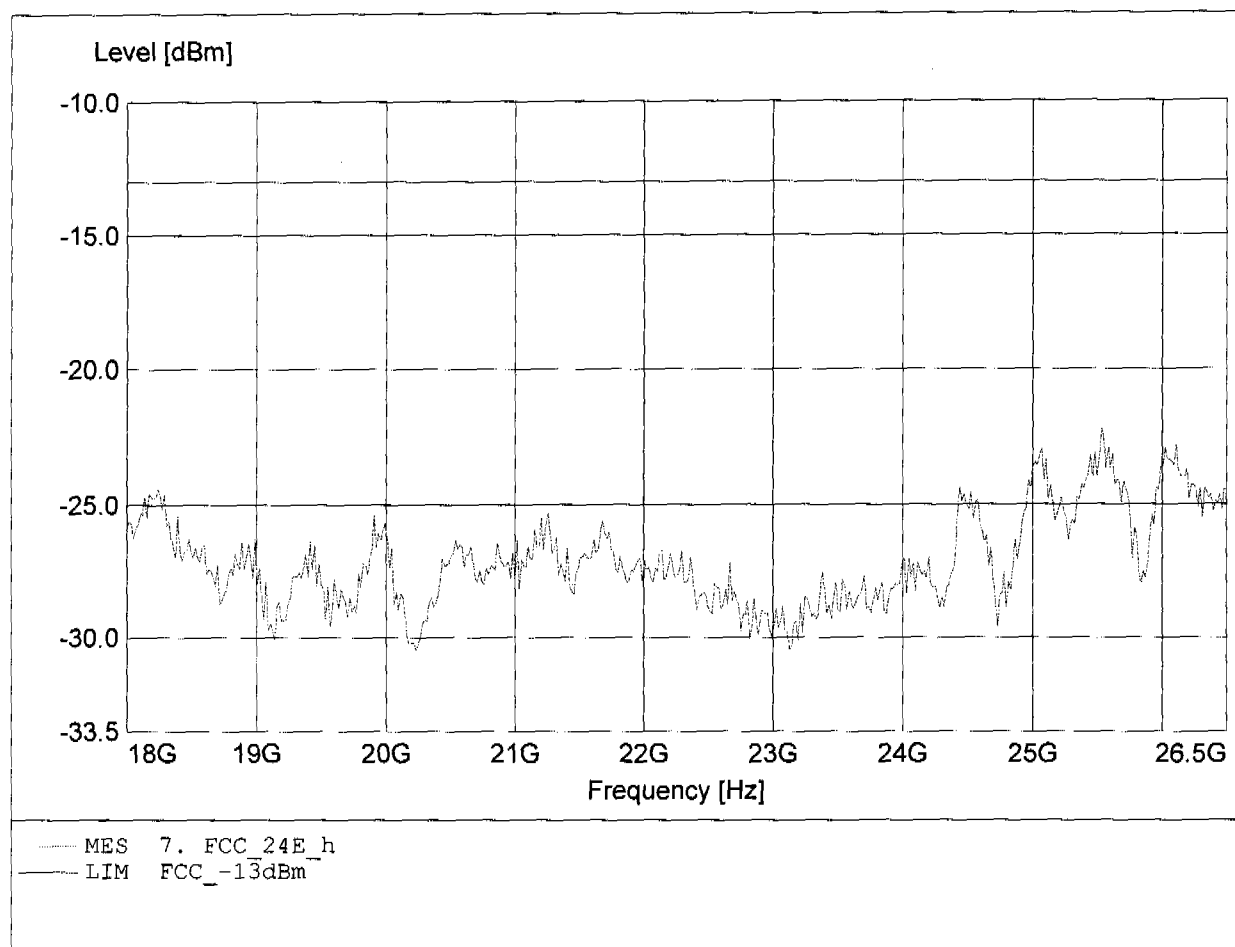
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 14.802GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

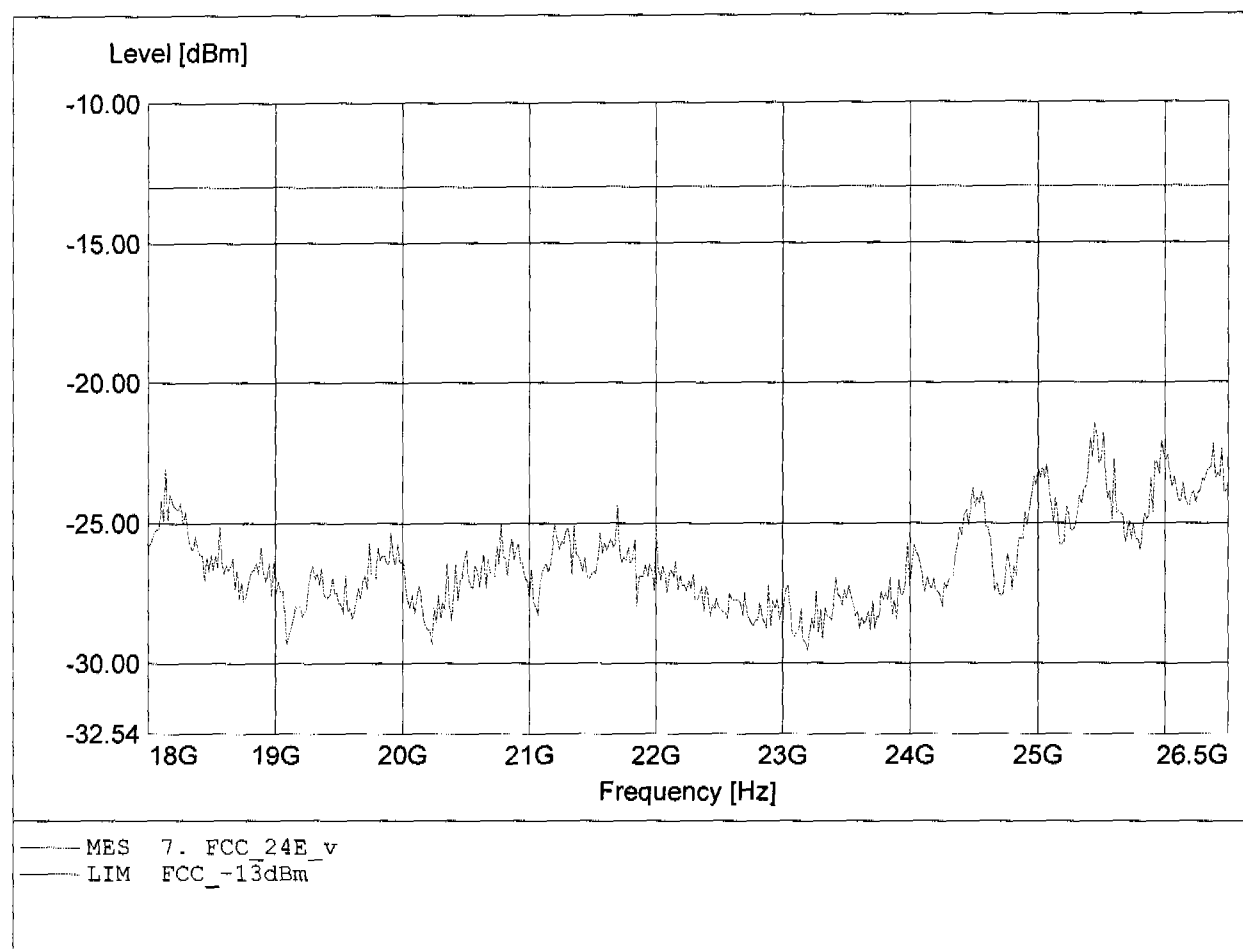
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.529GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

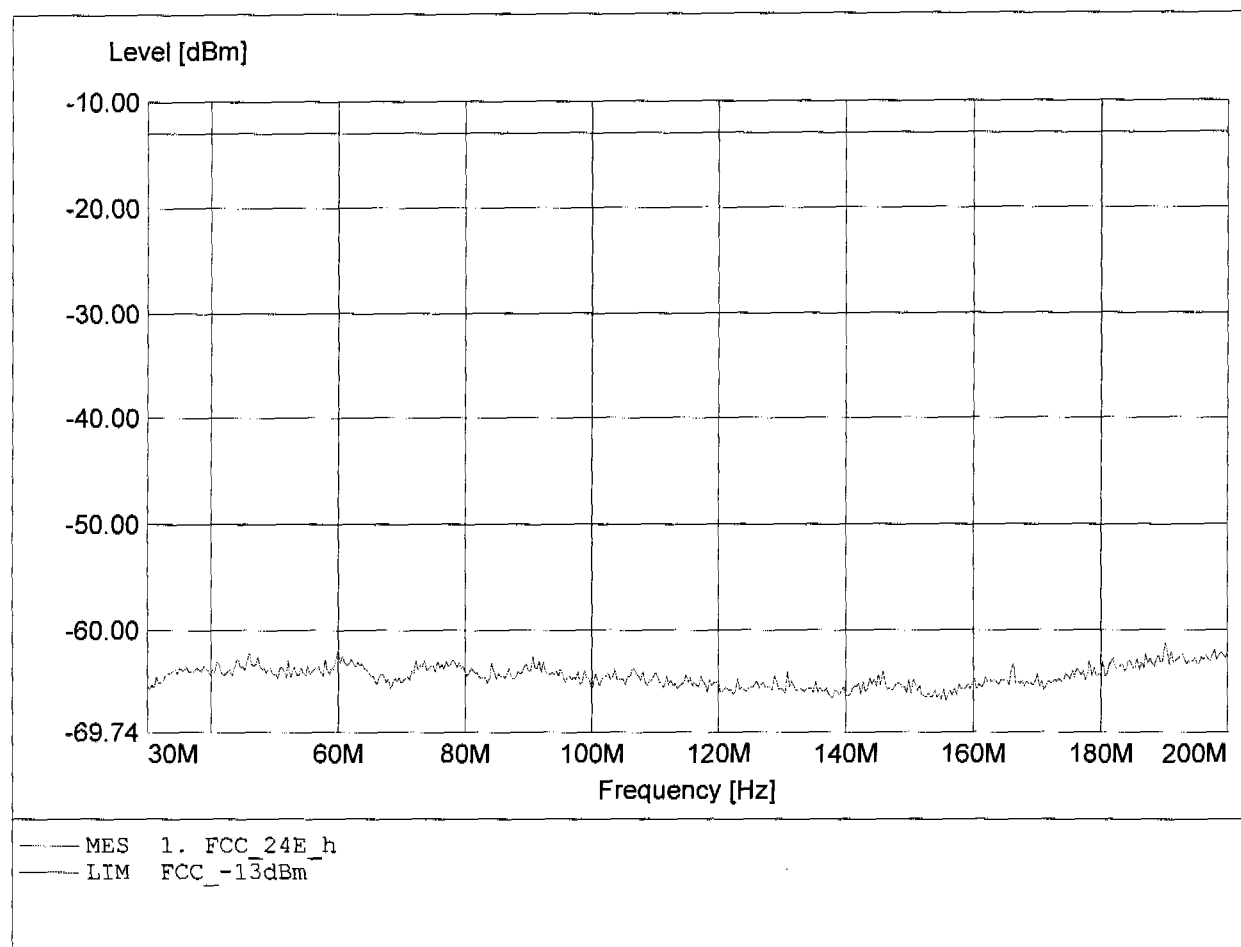
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 512
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.444GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

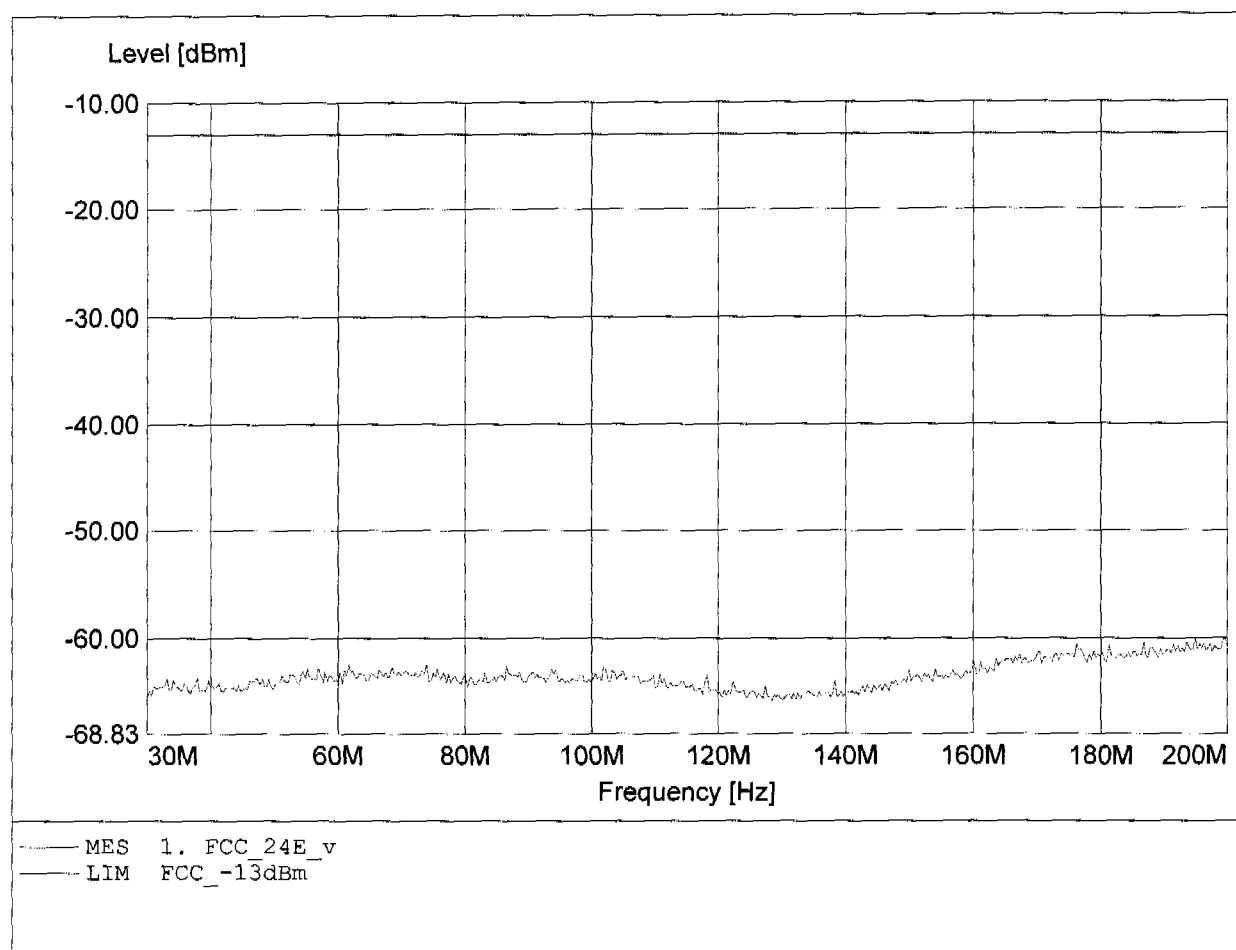
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.120MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

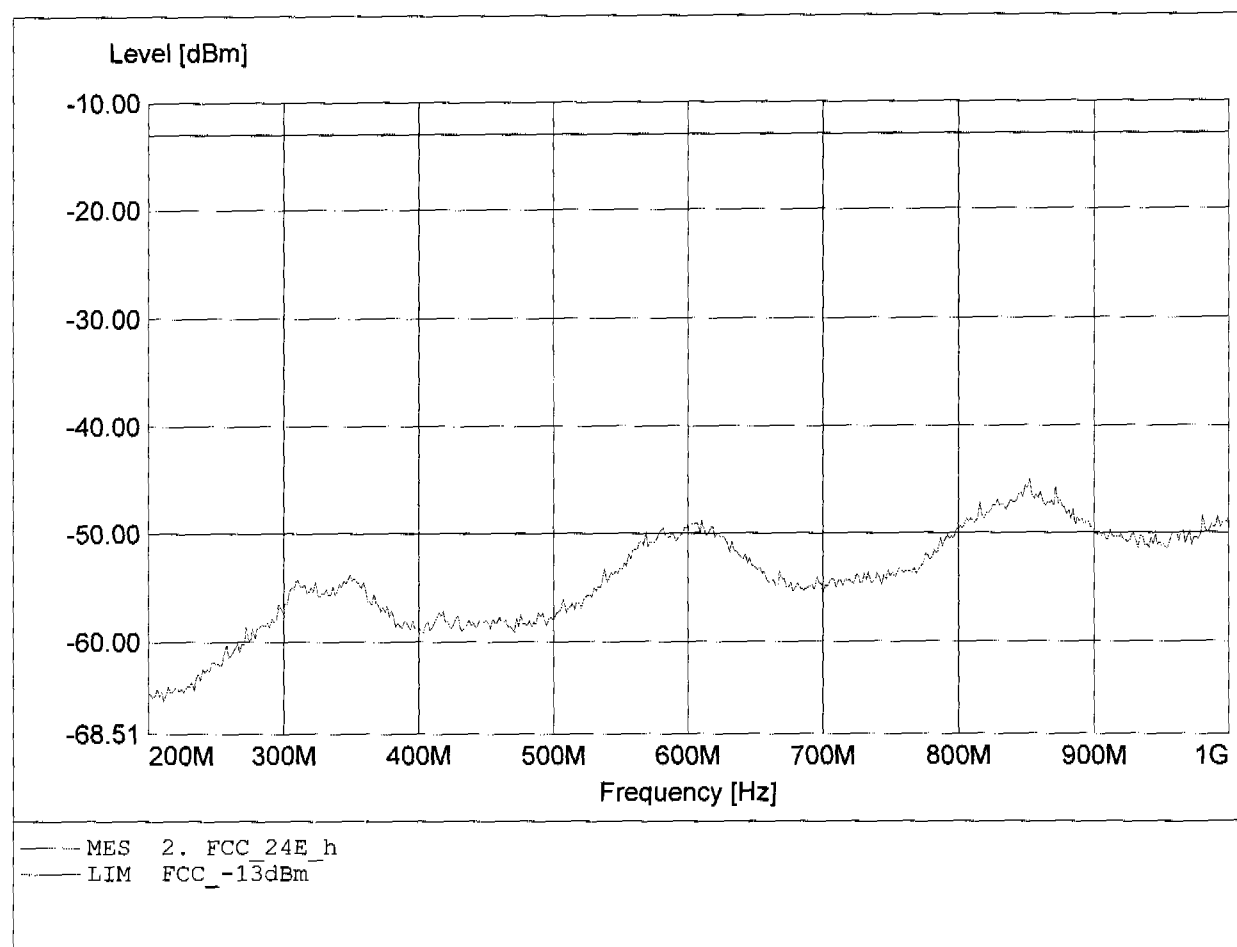
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.319MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

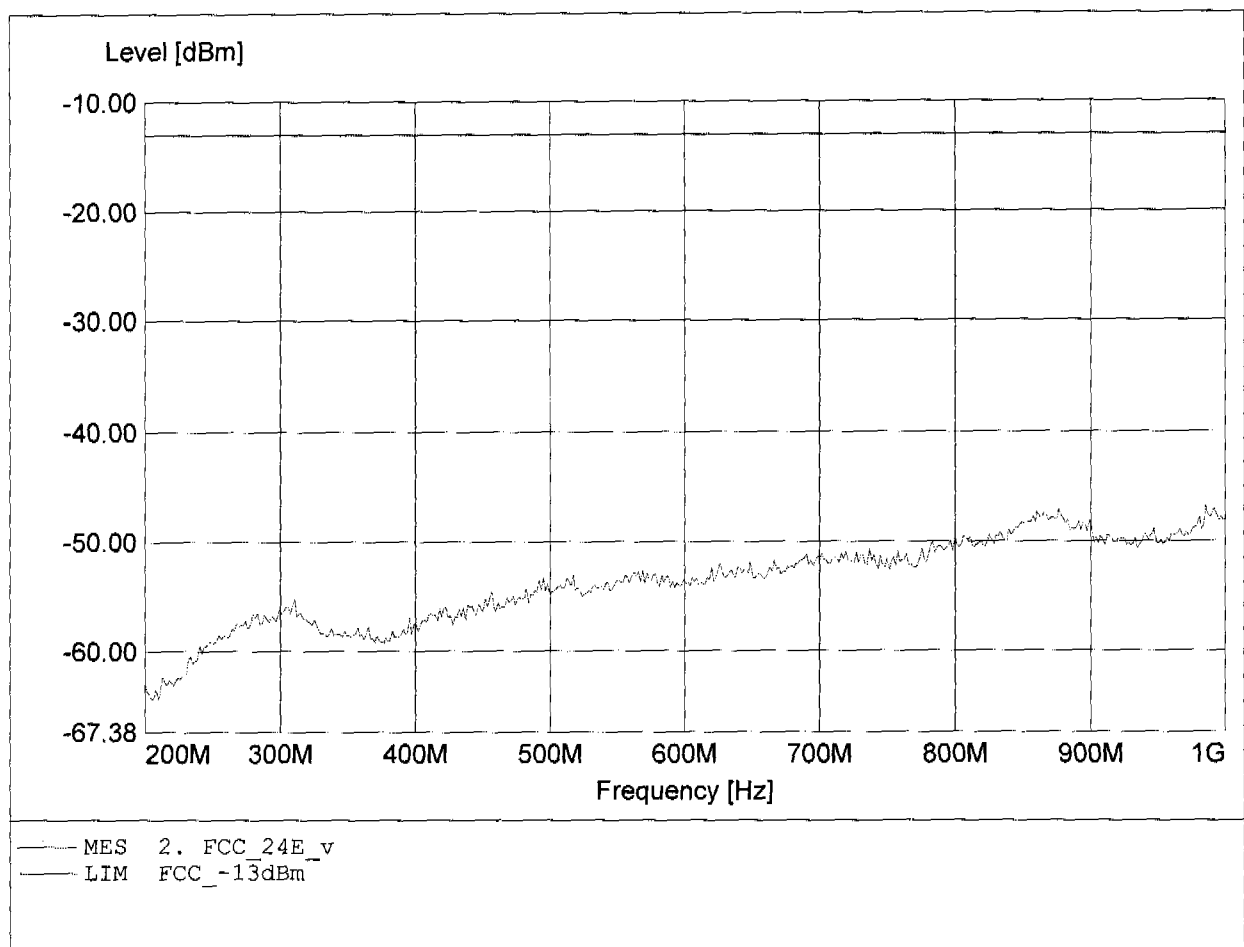
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 852.505MHz, Pmax: -45.01dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

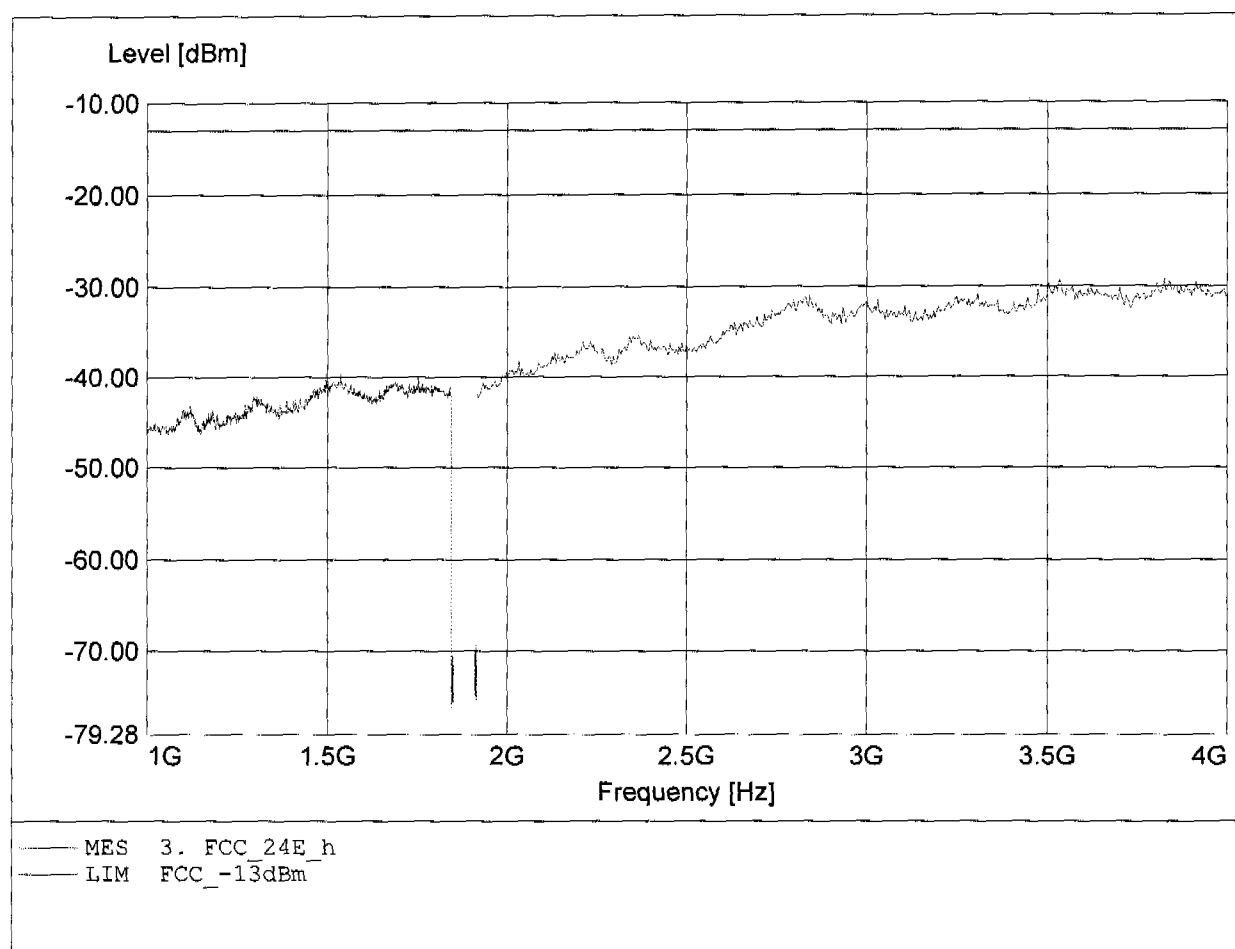
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 985.571MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

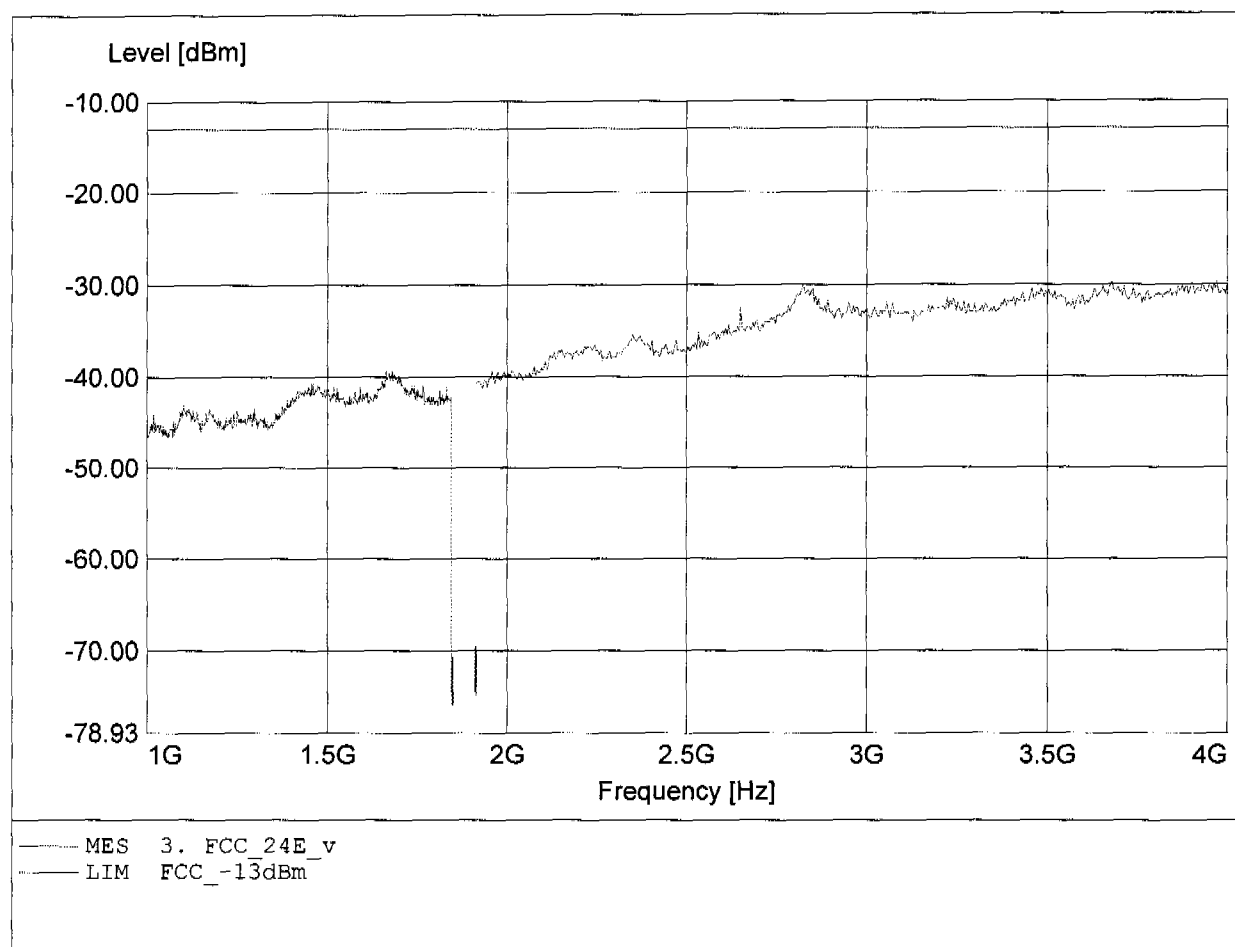
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.825GHz, Pmax: -29.24dBm,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

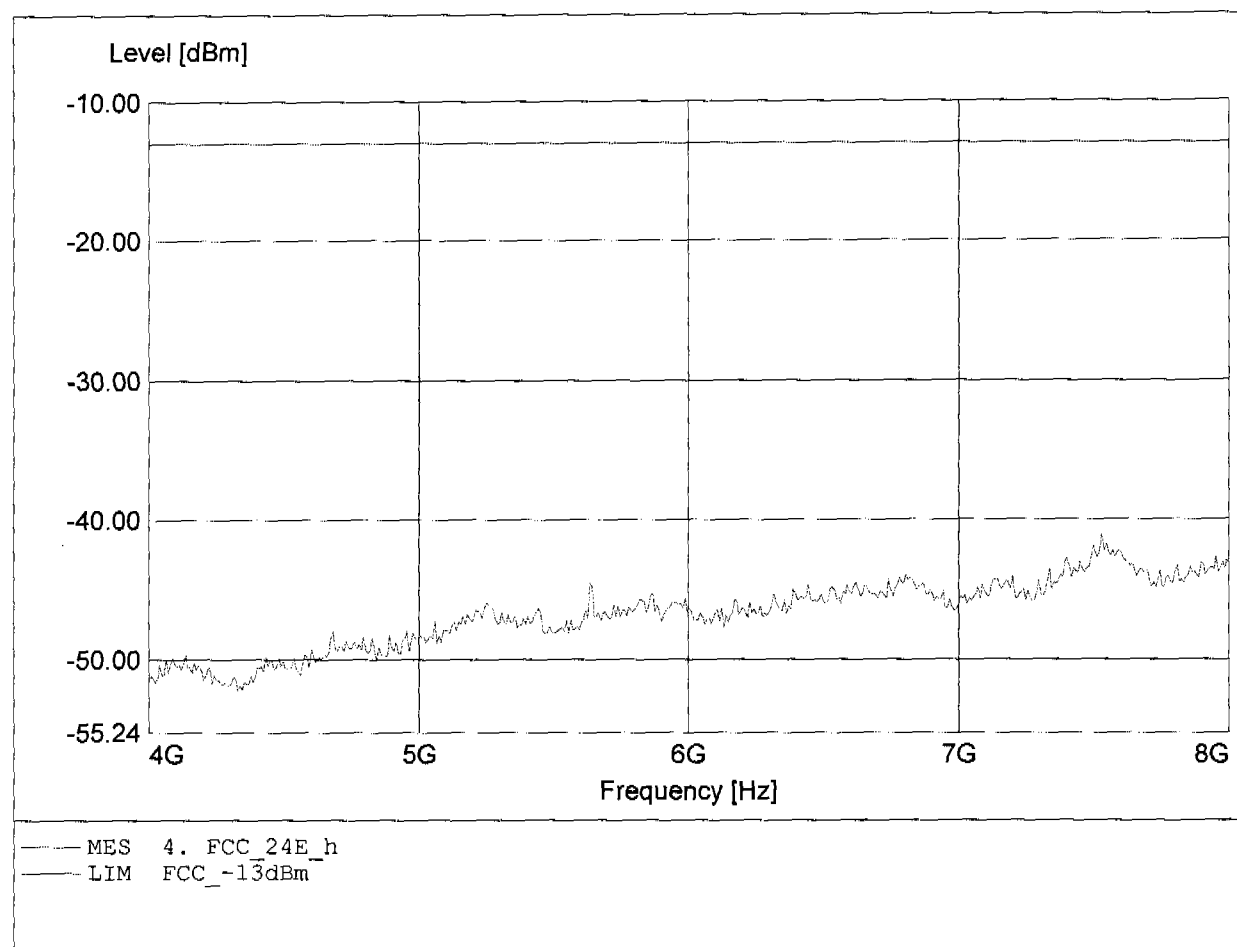
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.971GHz, Pmax: -29.72dBm,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

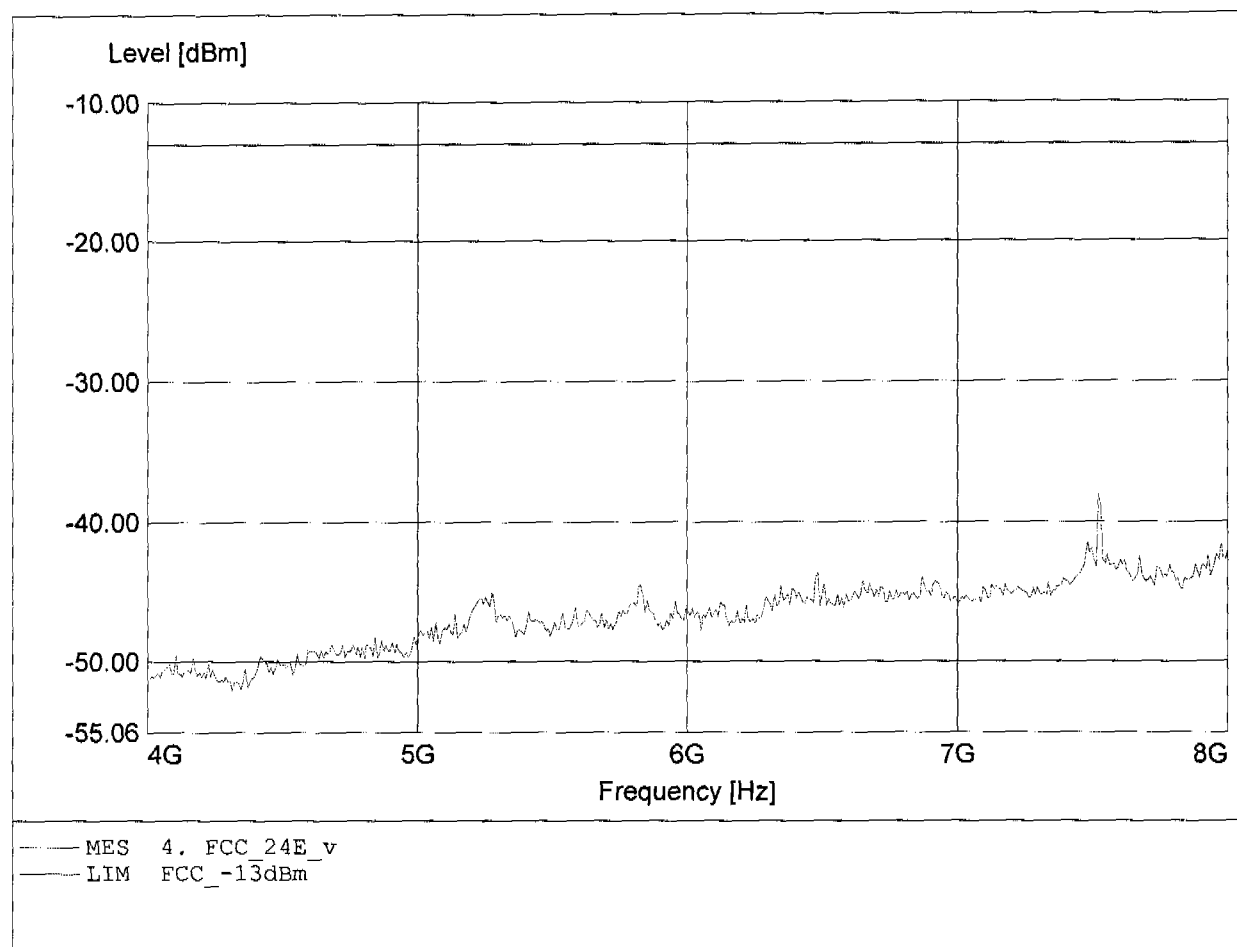
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.527GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

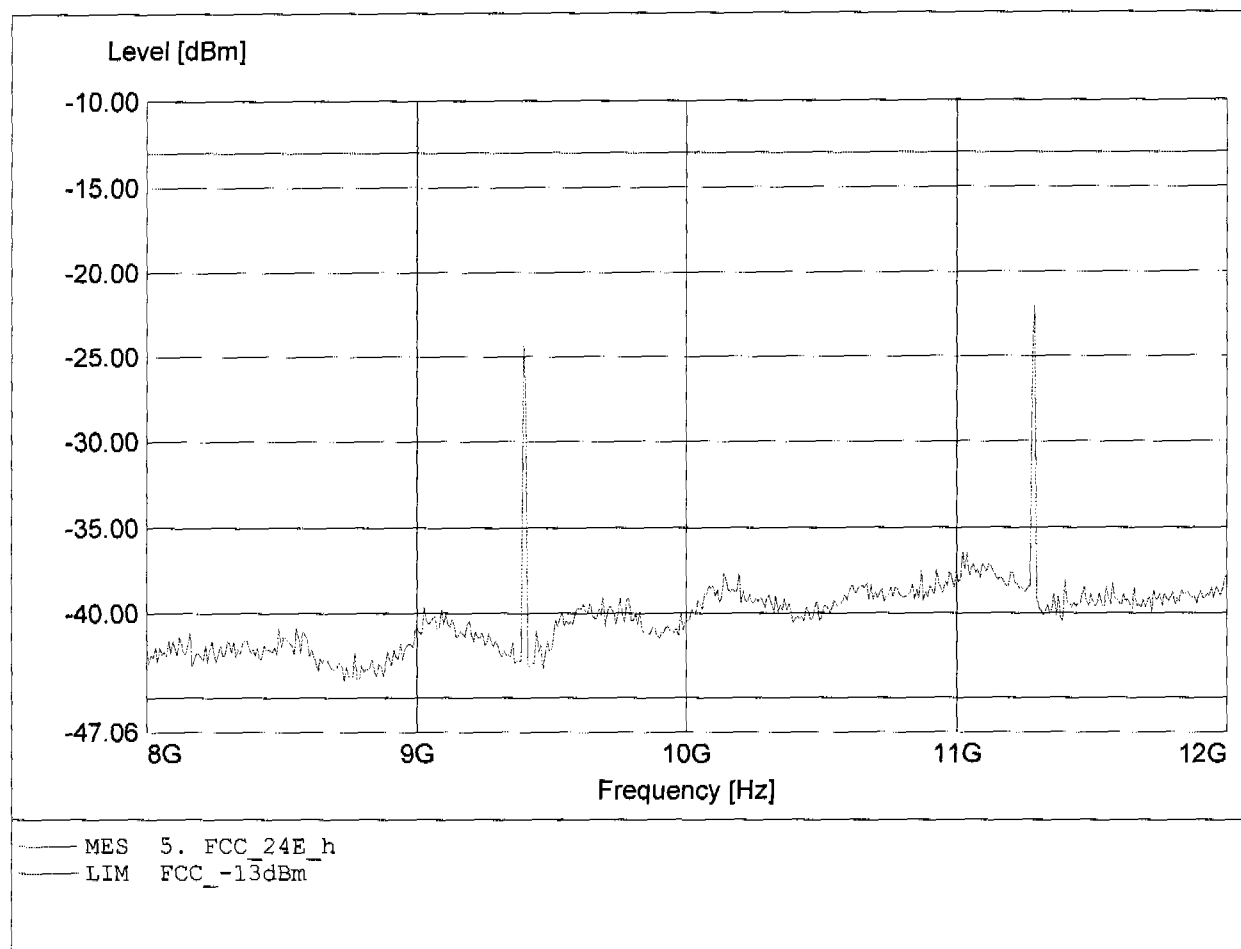
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.519GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

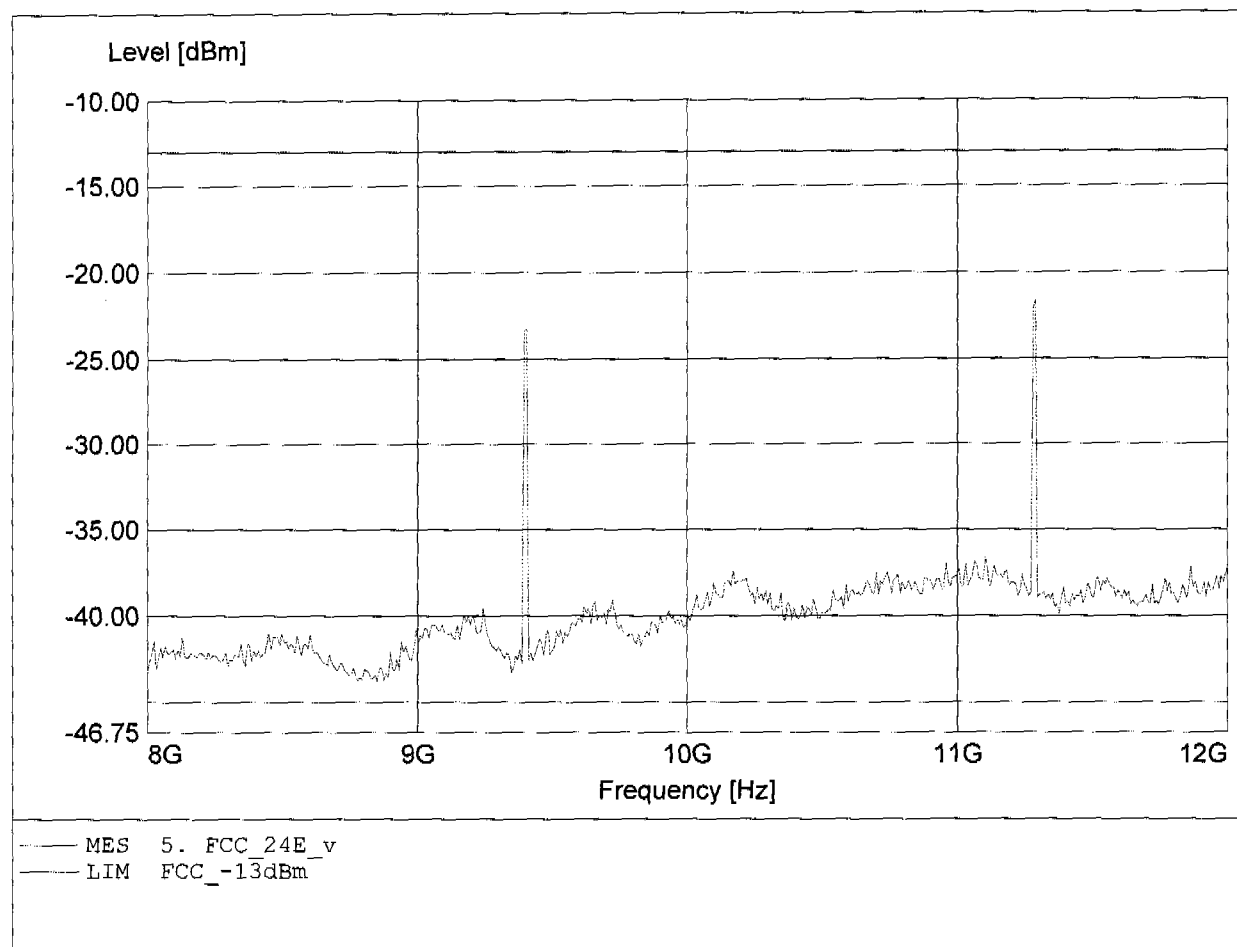
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.287GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

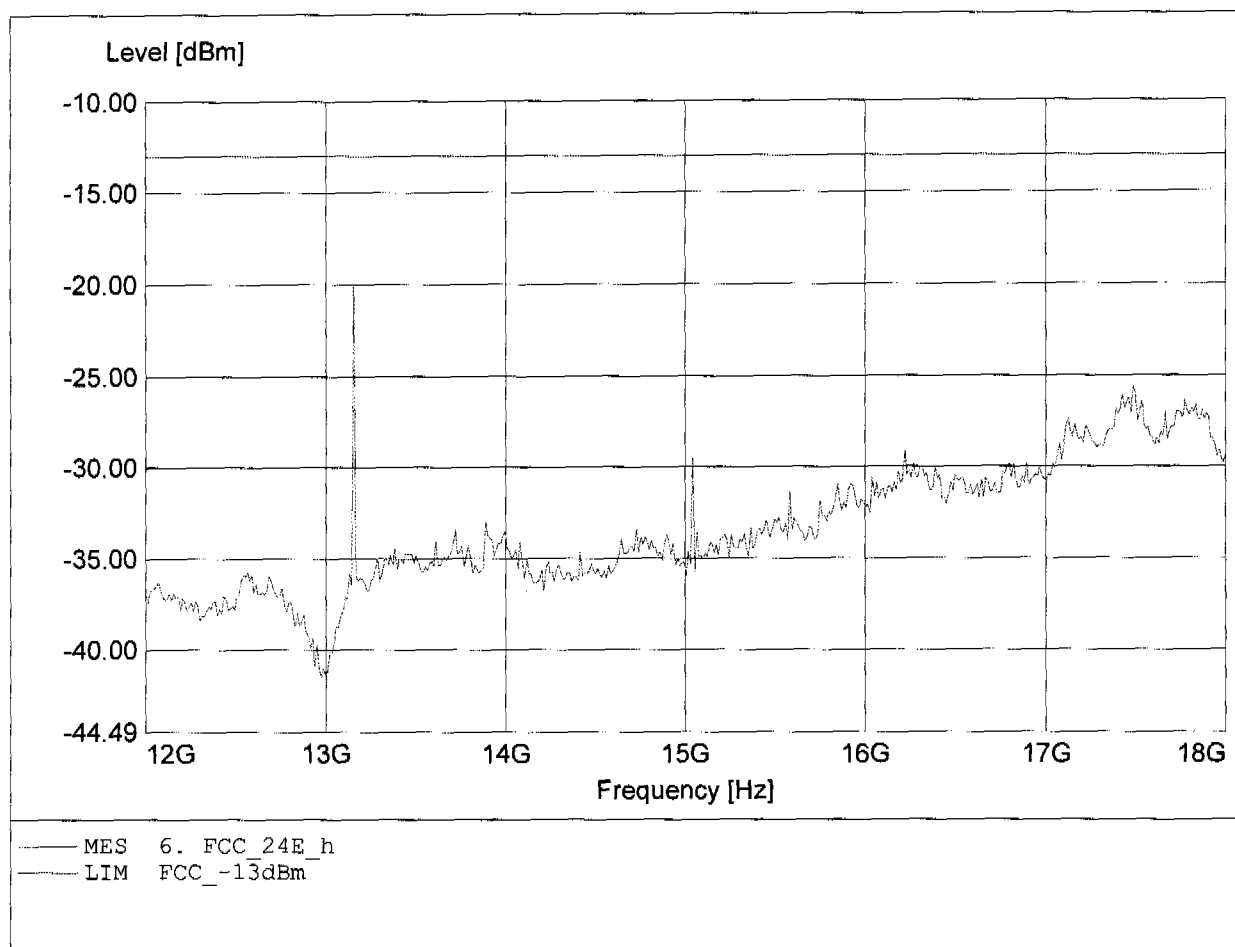
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.287GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

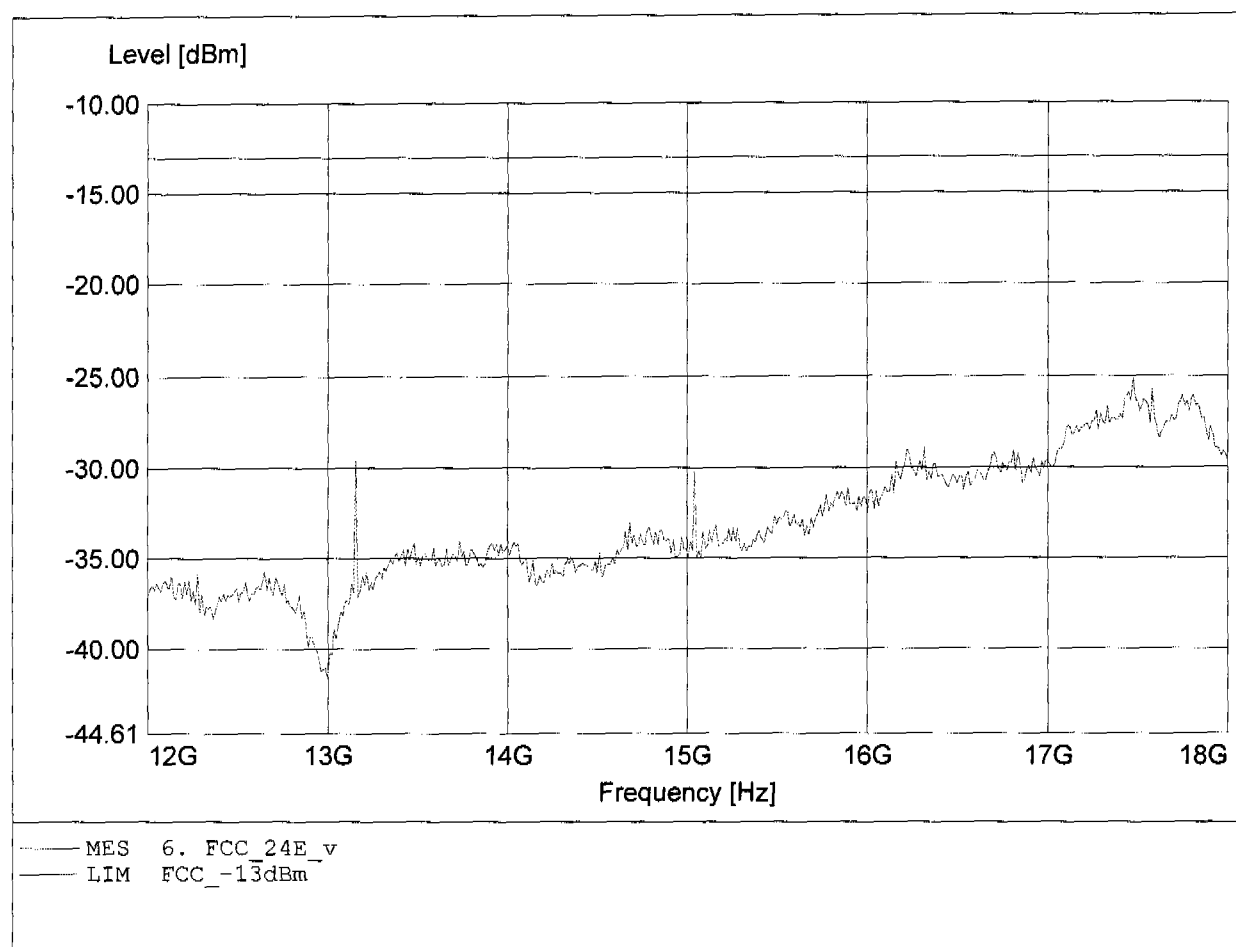
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 13.154GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

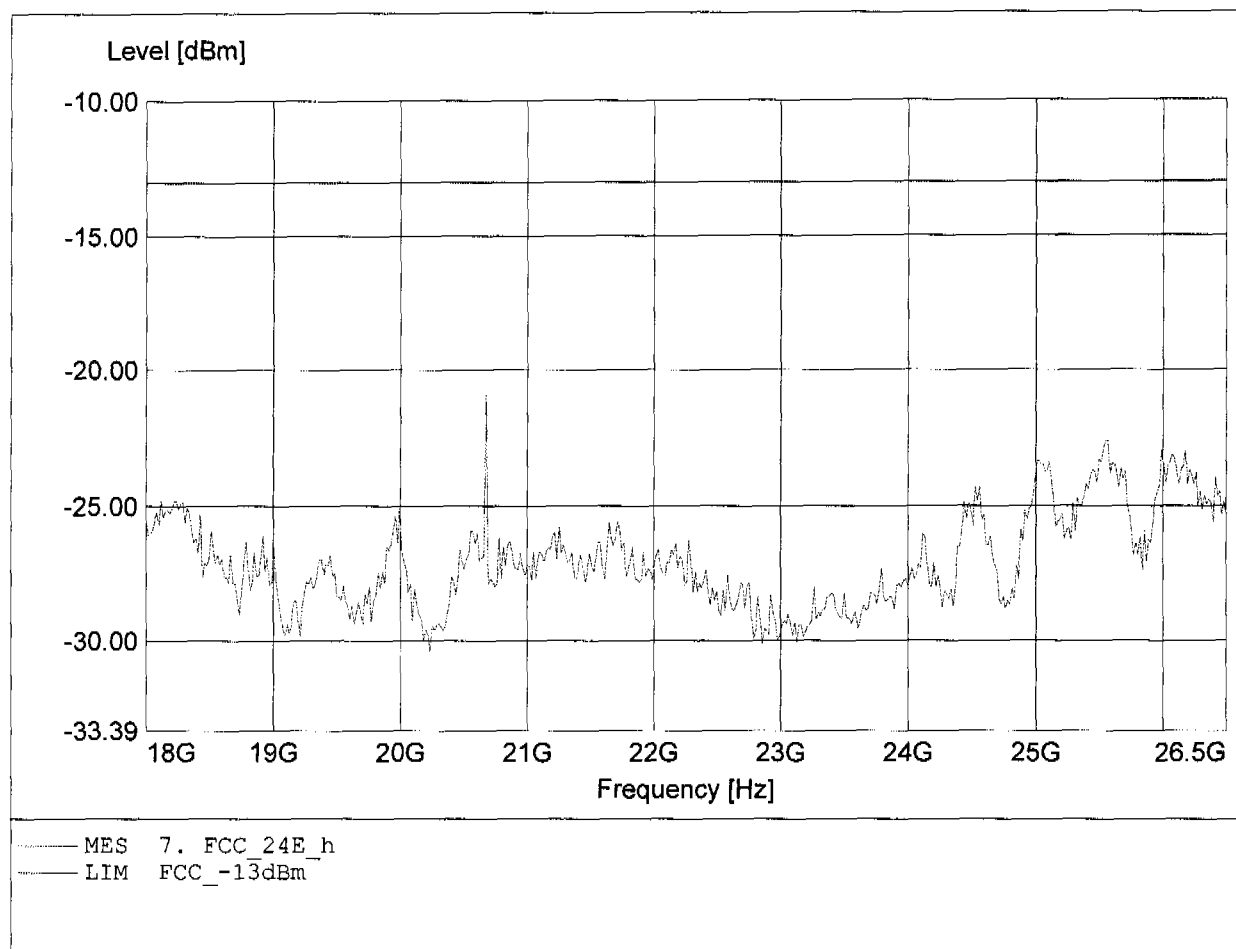
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.471GHz, Pmax: -25.13dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

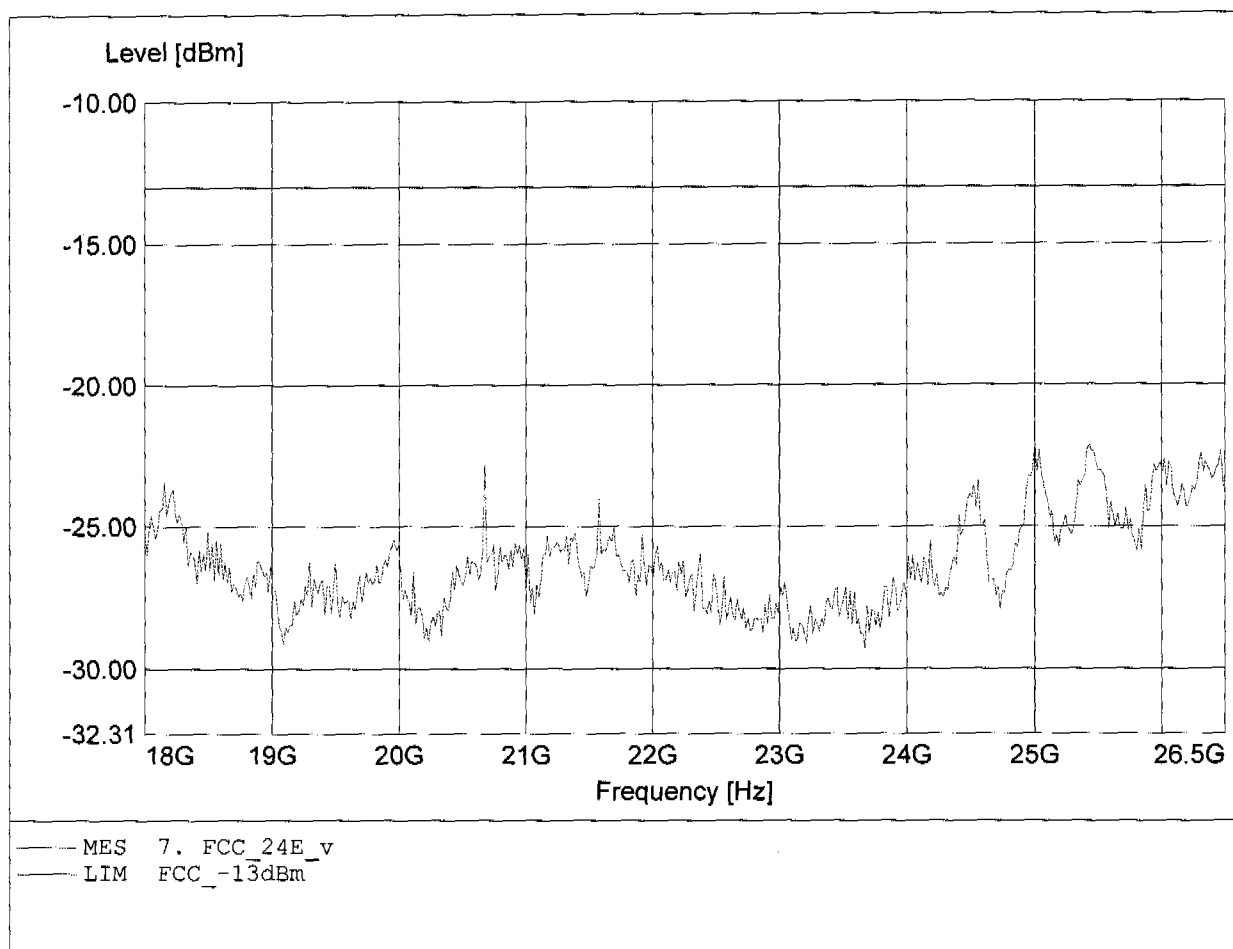
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 20.674GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

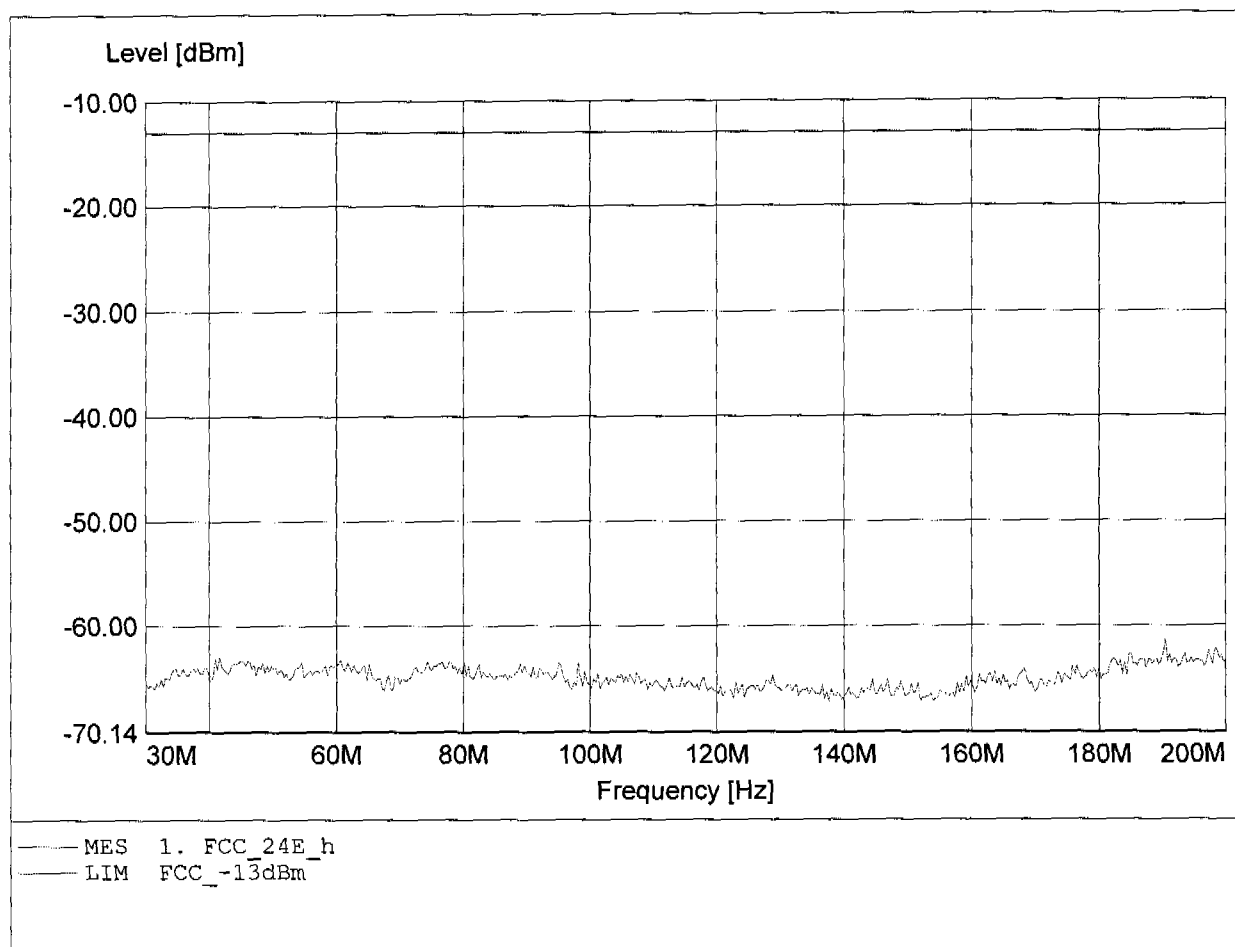
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.001GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

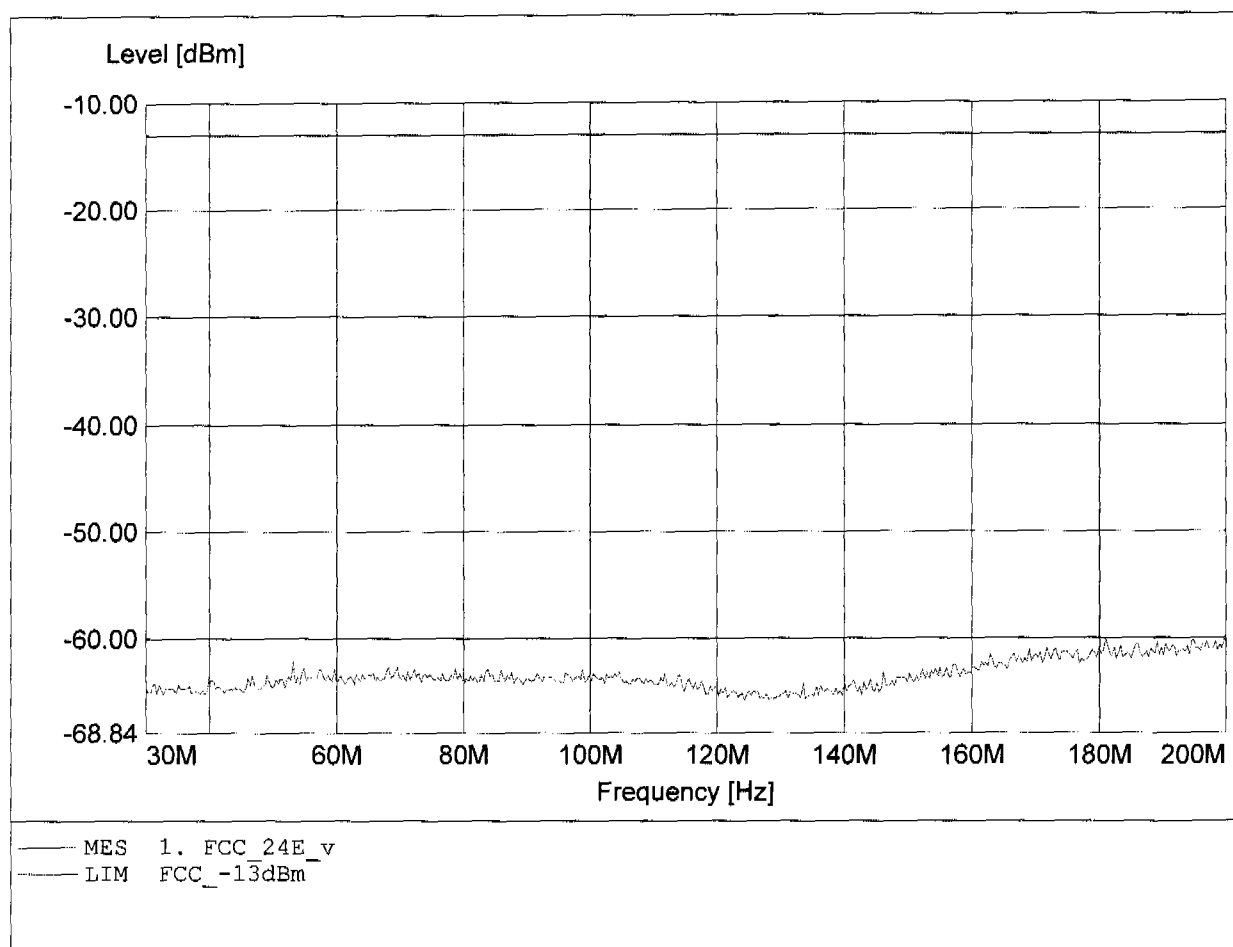
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.461MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

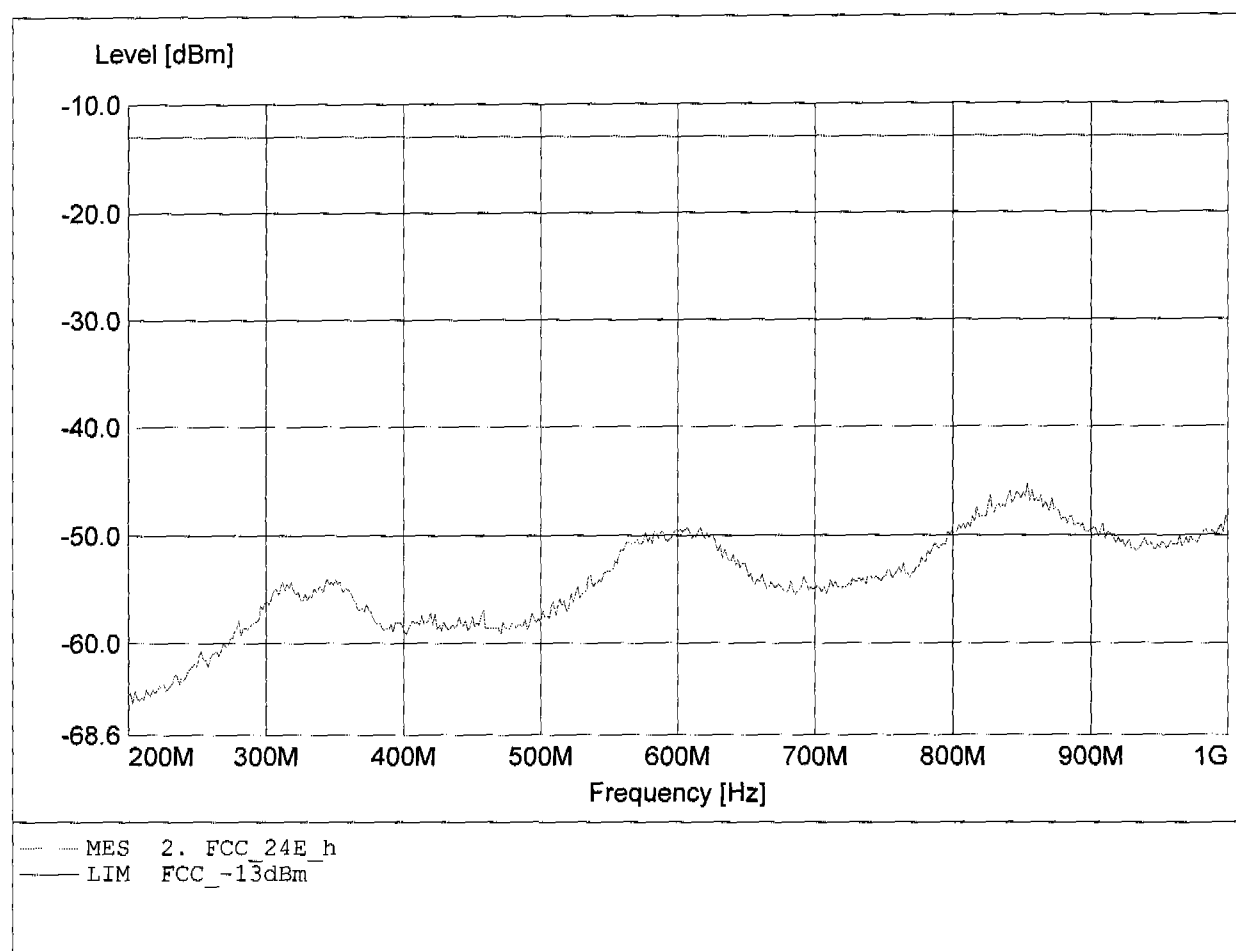
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.659MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

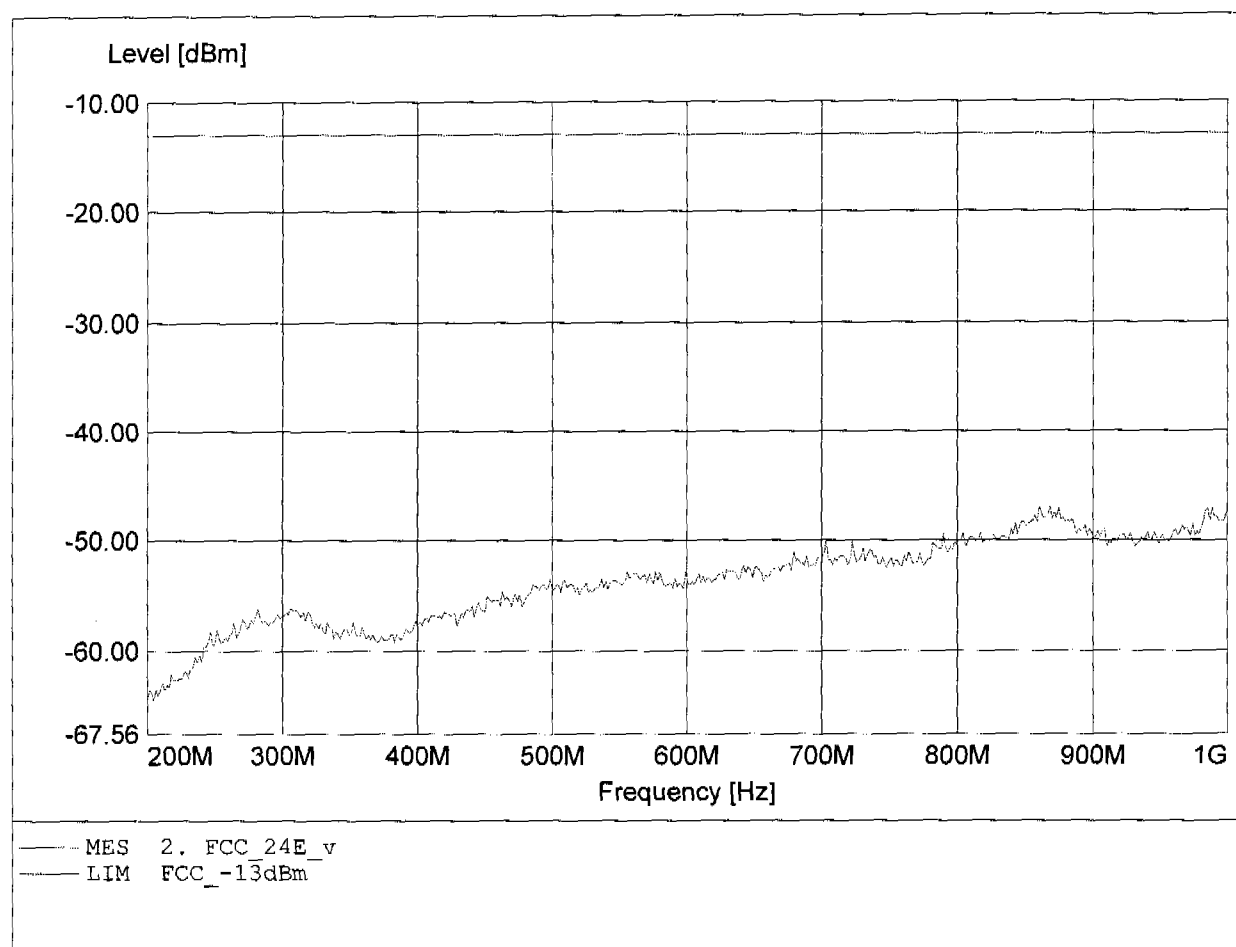
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 854.108MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

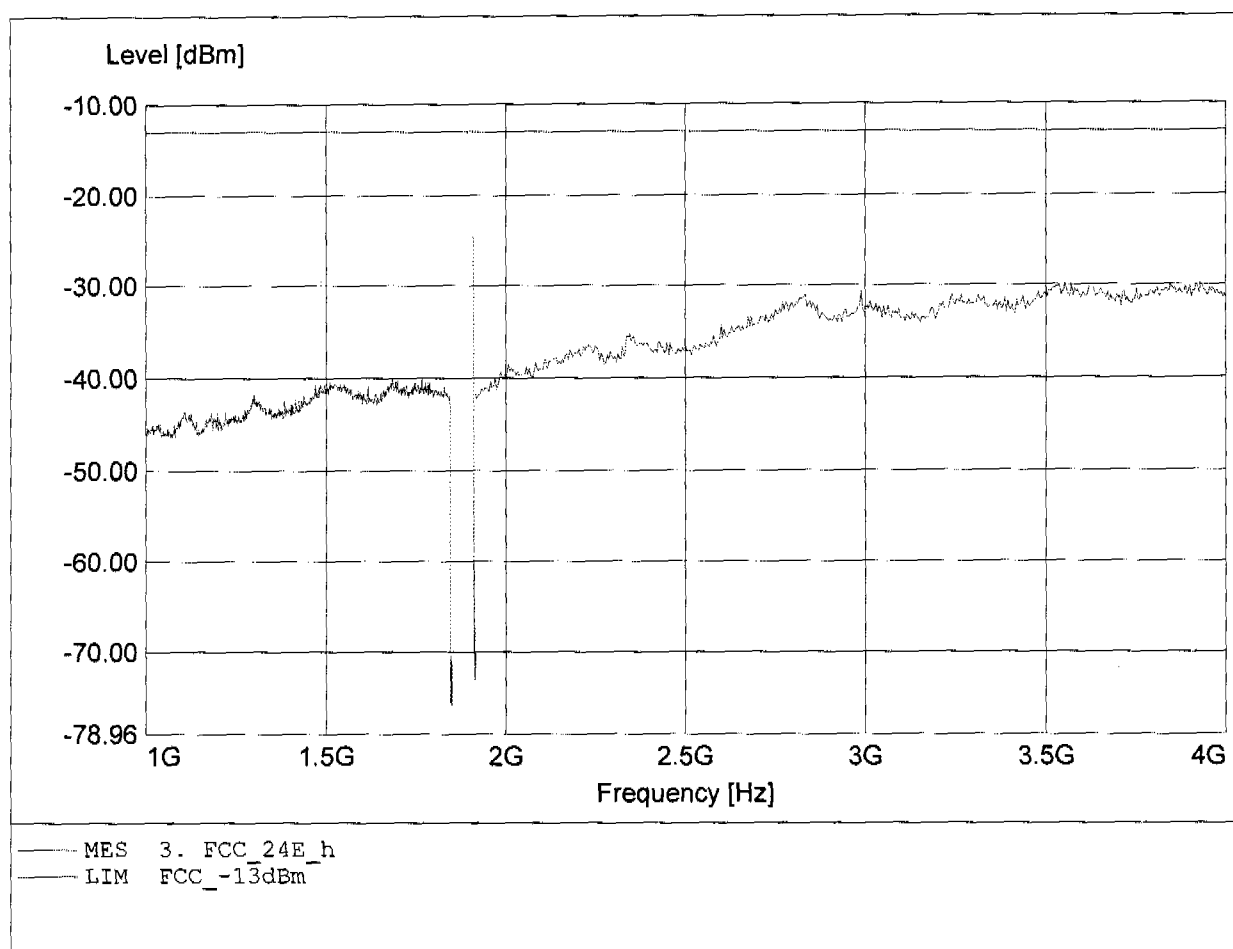
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 810
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 860.521MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

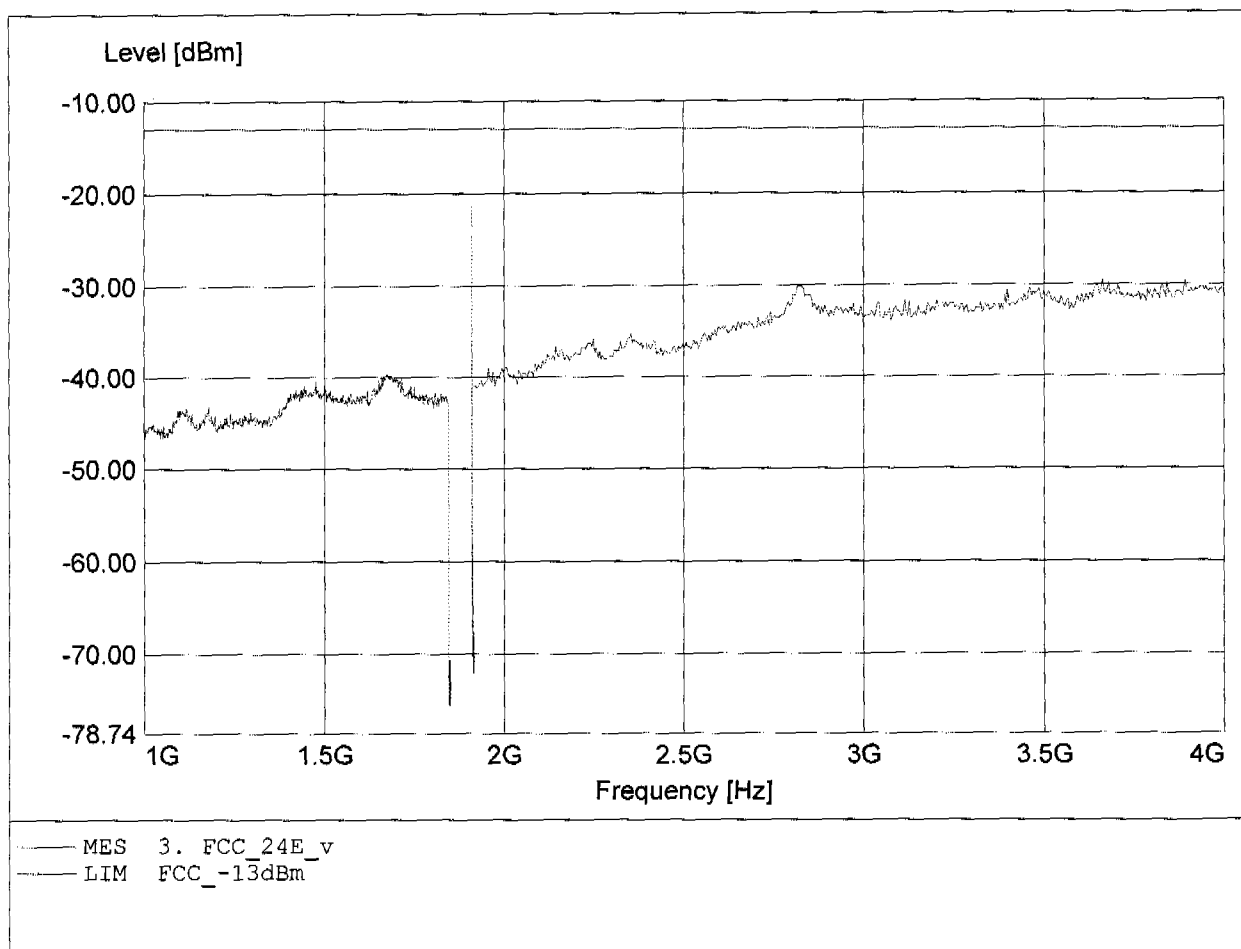
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 810
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -24.63dBm,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

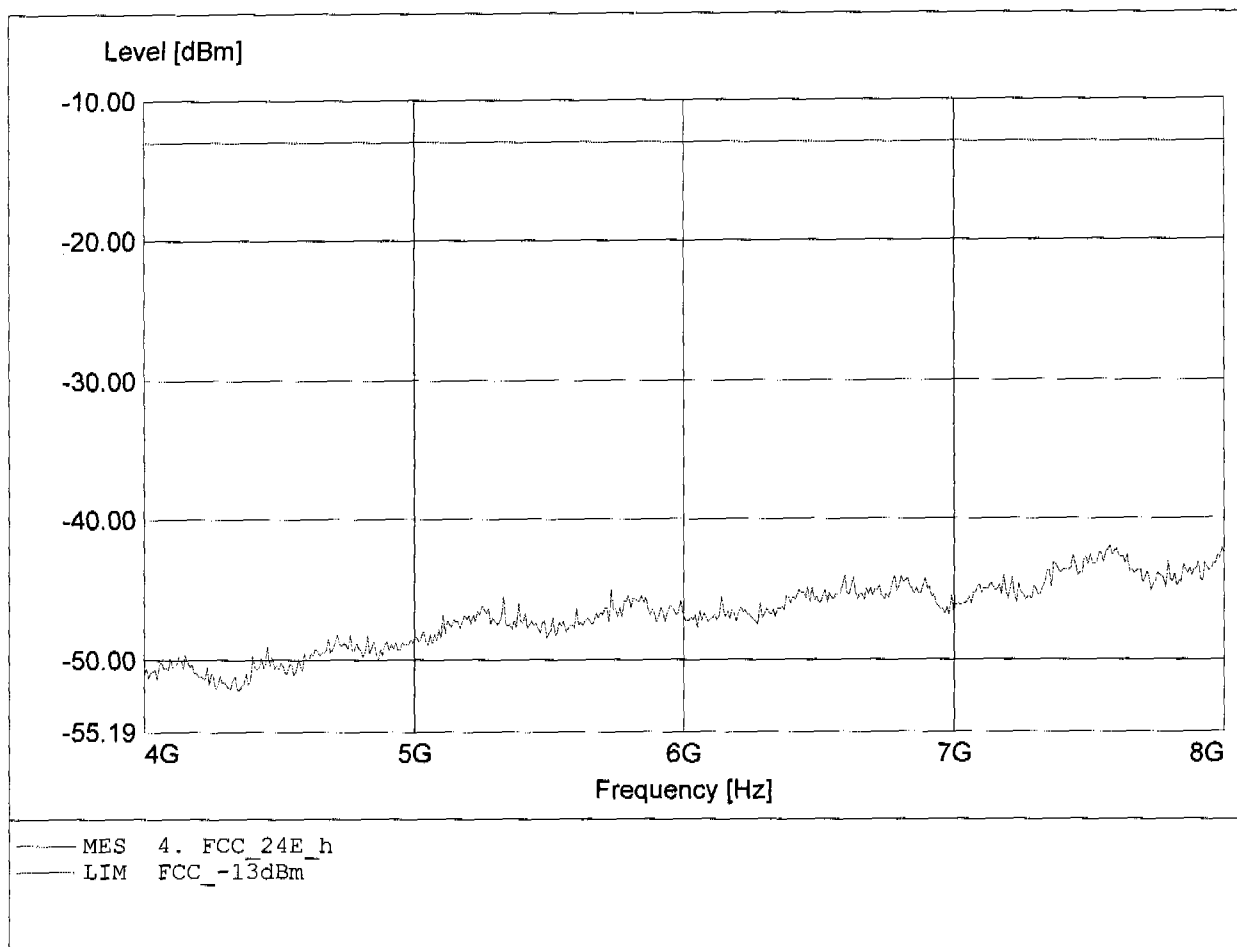
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 810
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -21.20dBm,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

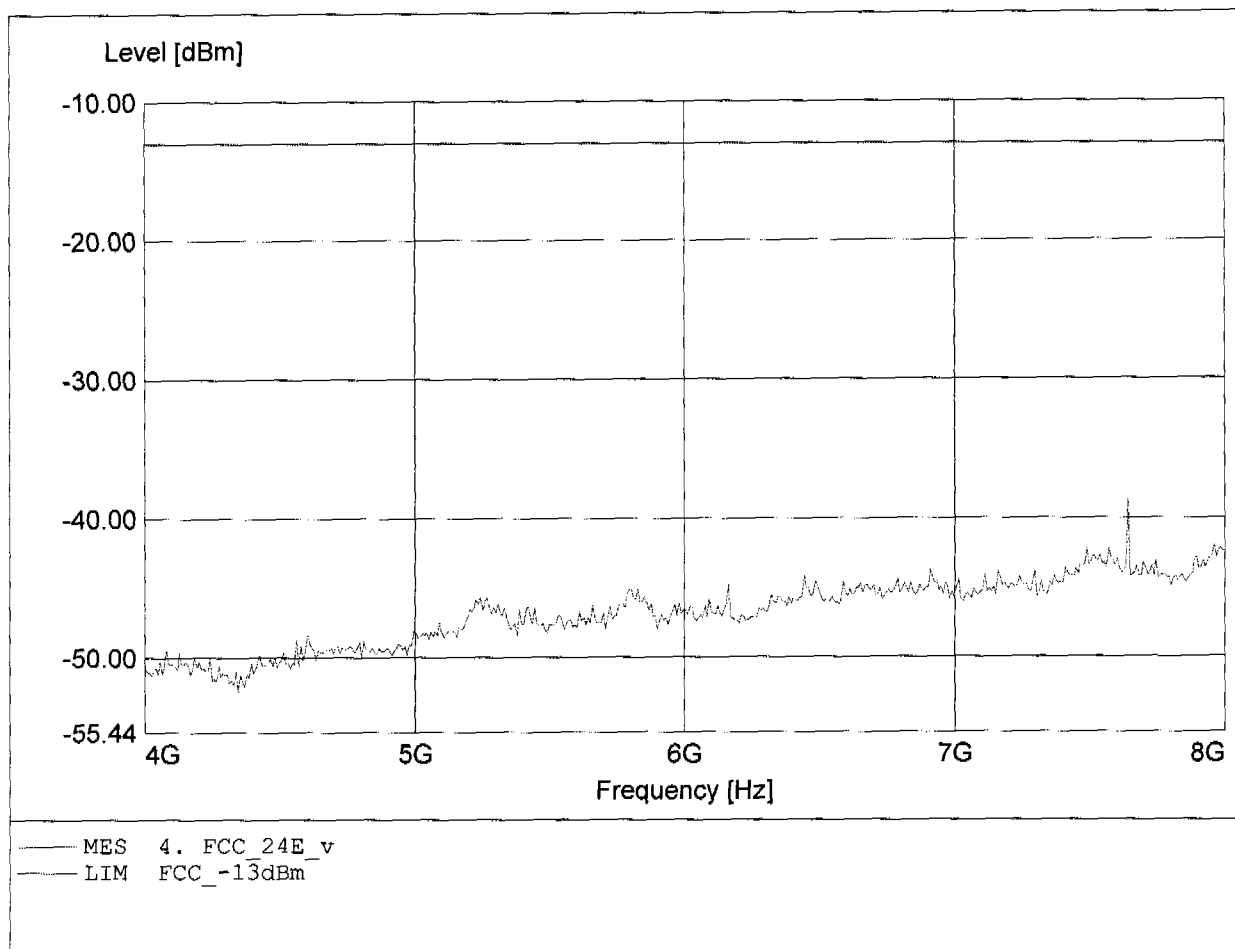
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.575GHz,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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

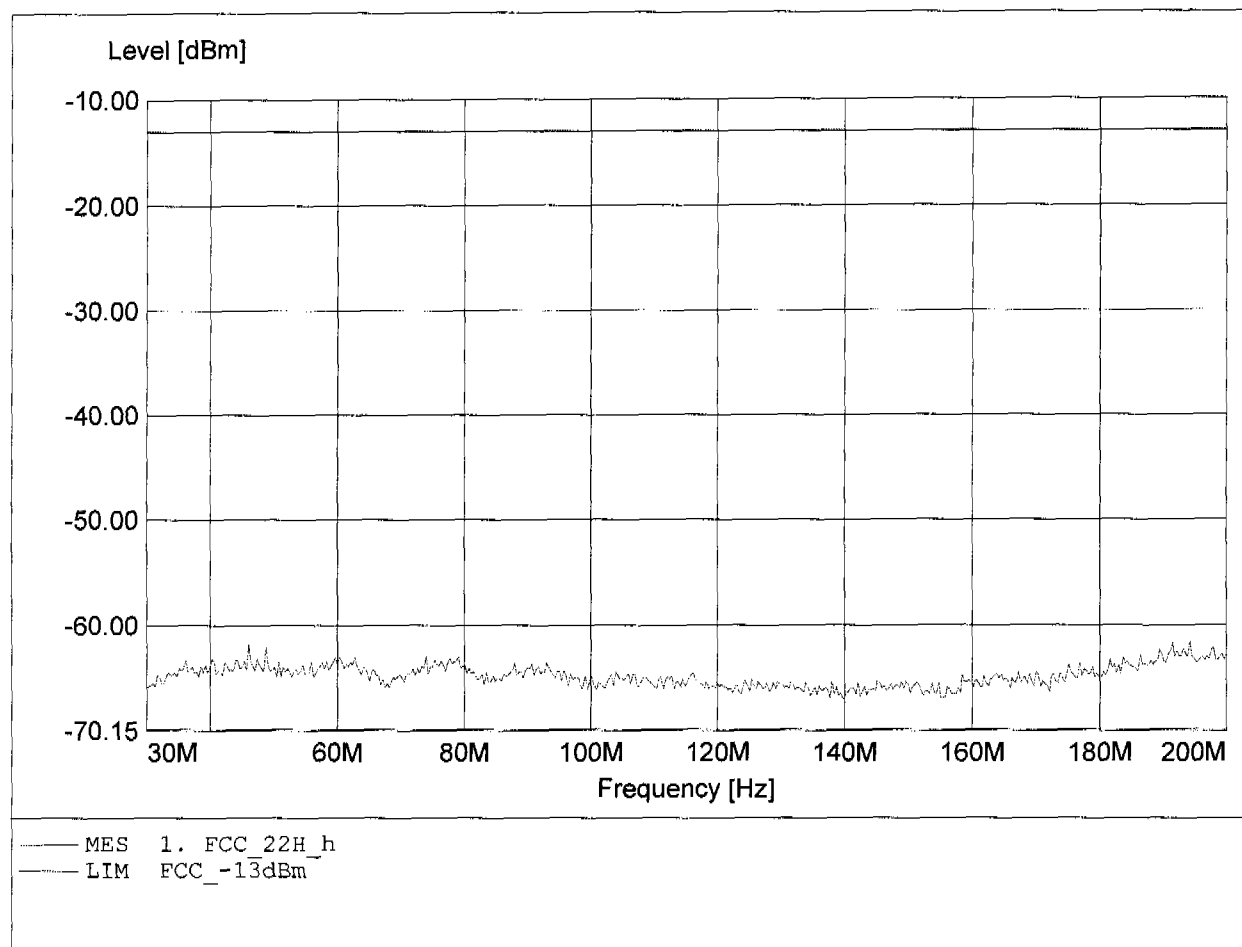
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 810
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.639GHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

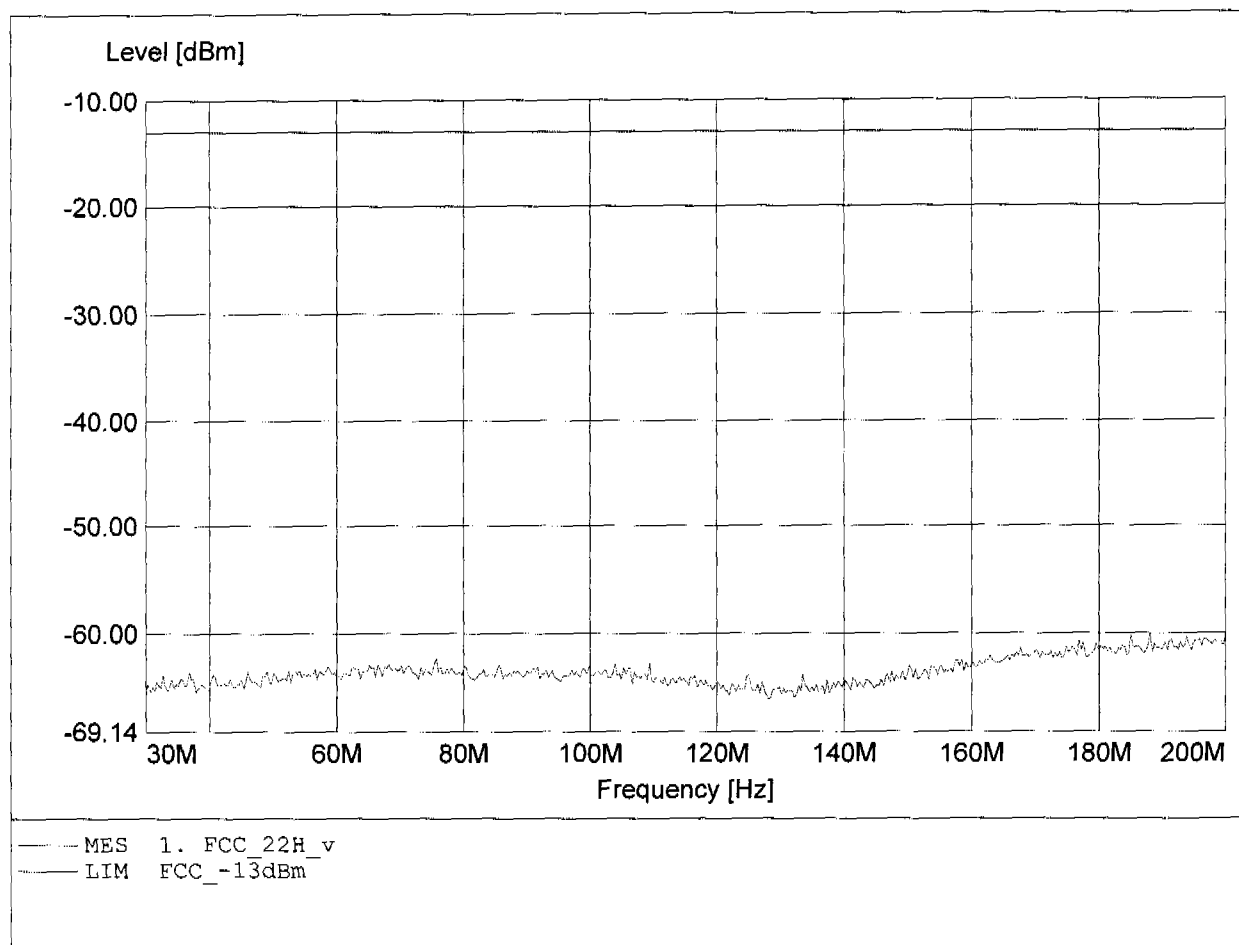
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 194.208MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

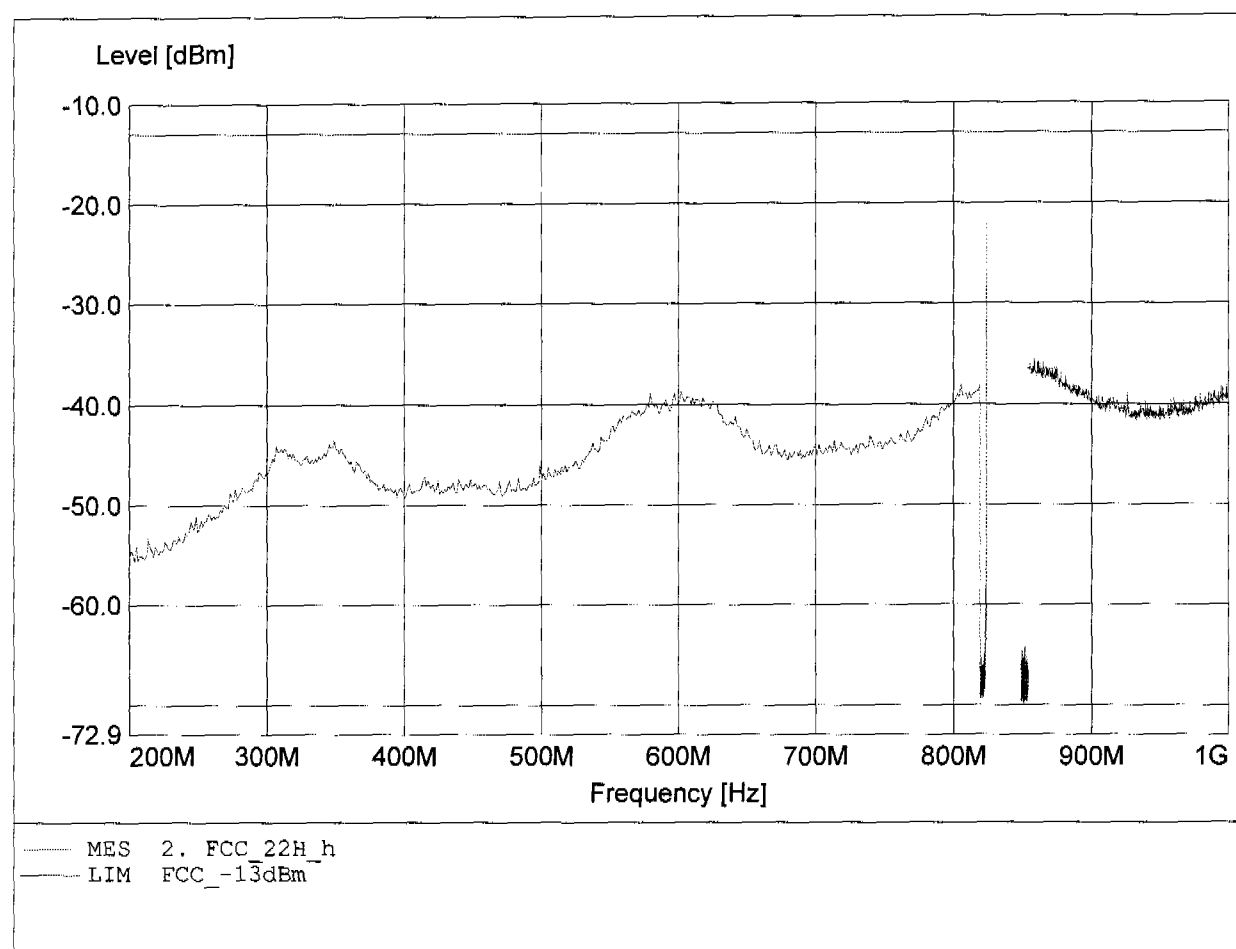
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 188.076MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

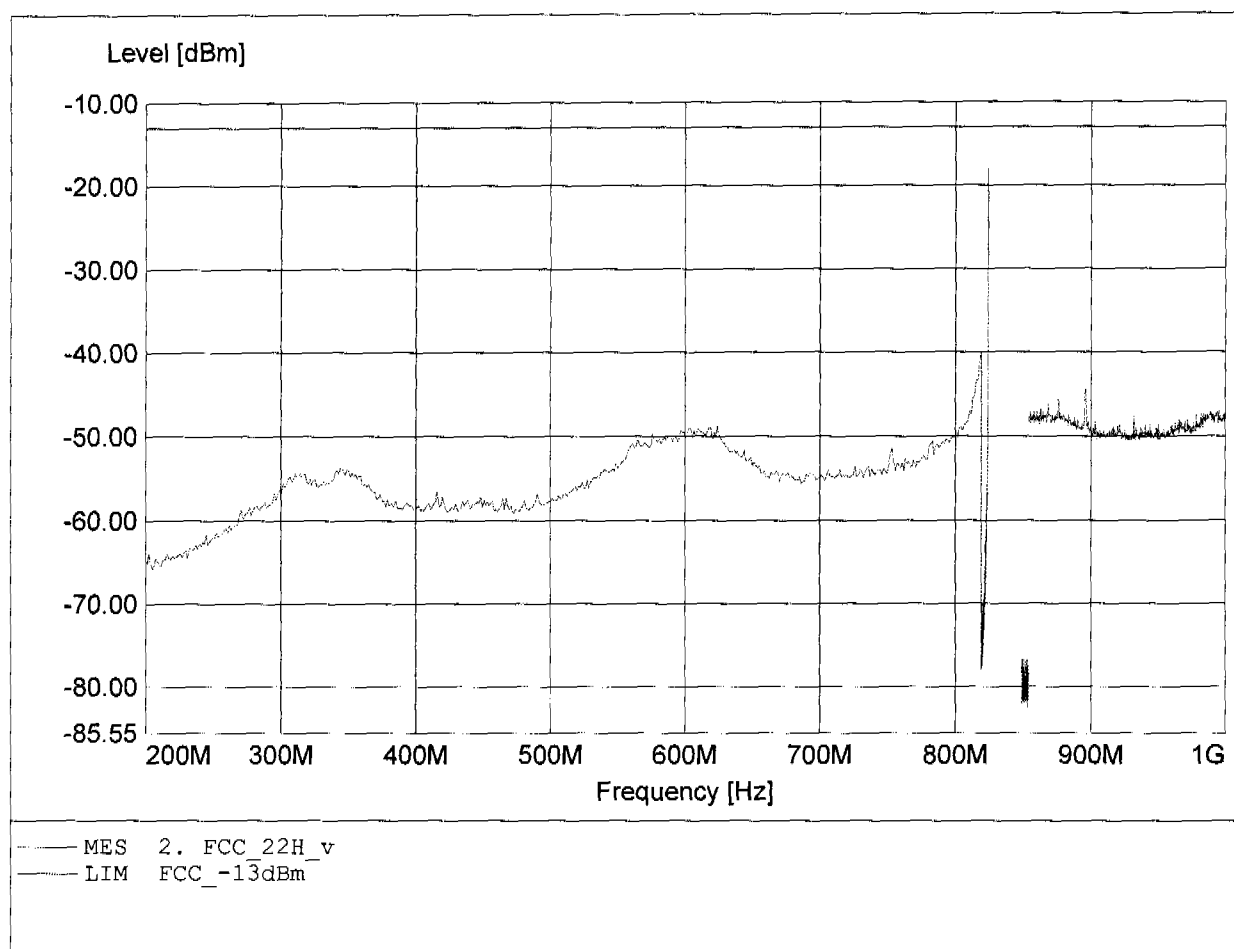
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 824.000MHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

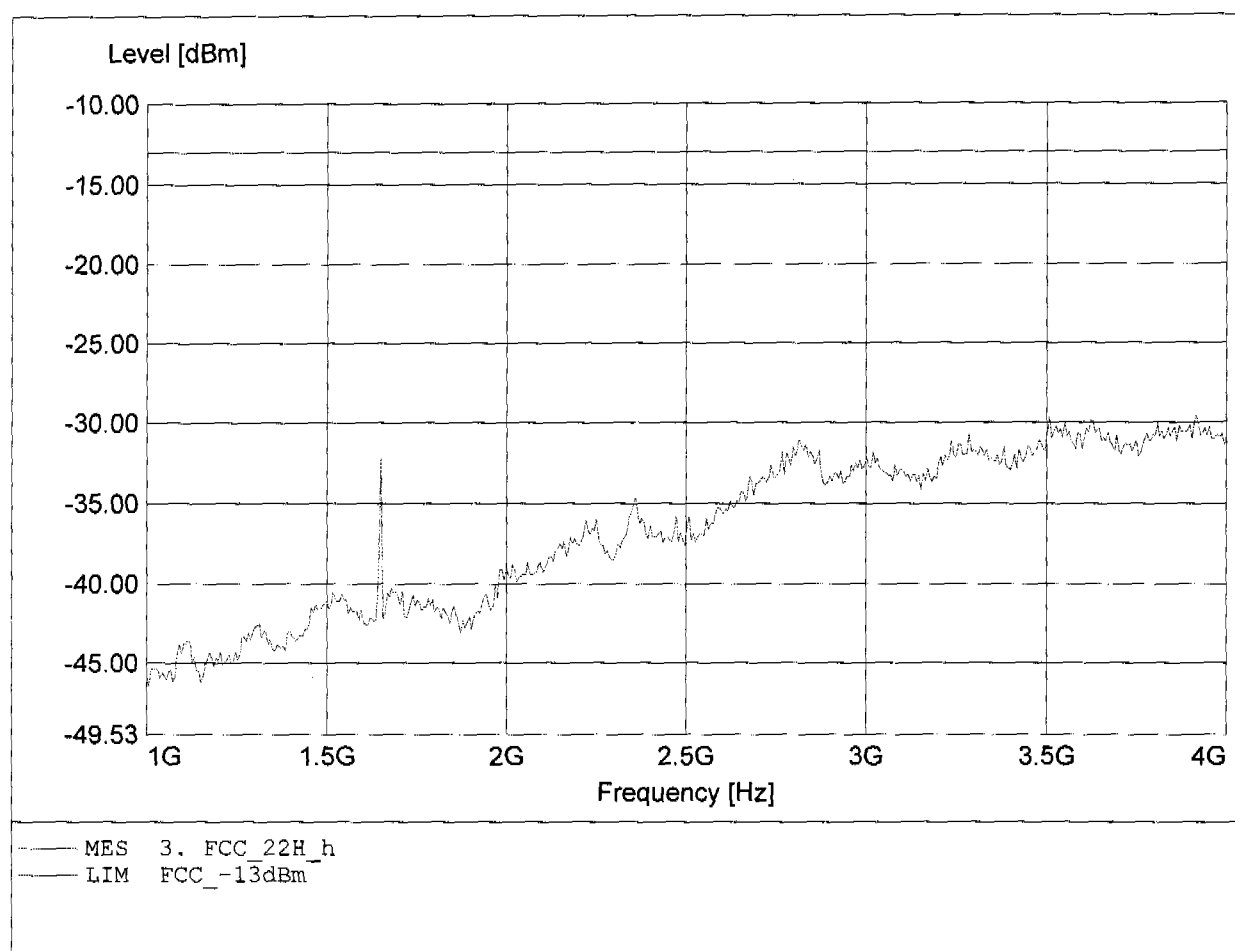
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 823.970MHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

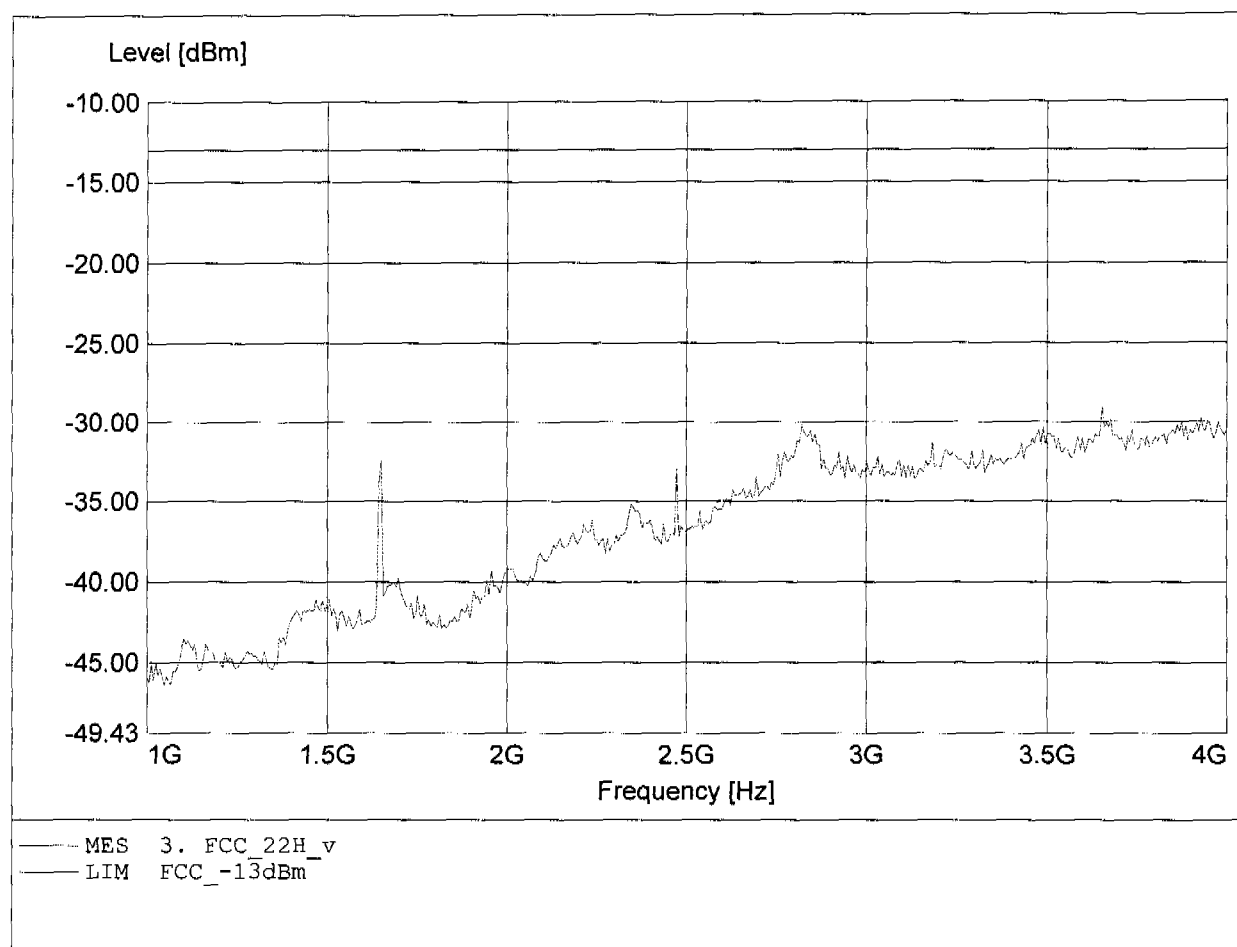
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.916GHz, Pmax: -29.56dBm,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

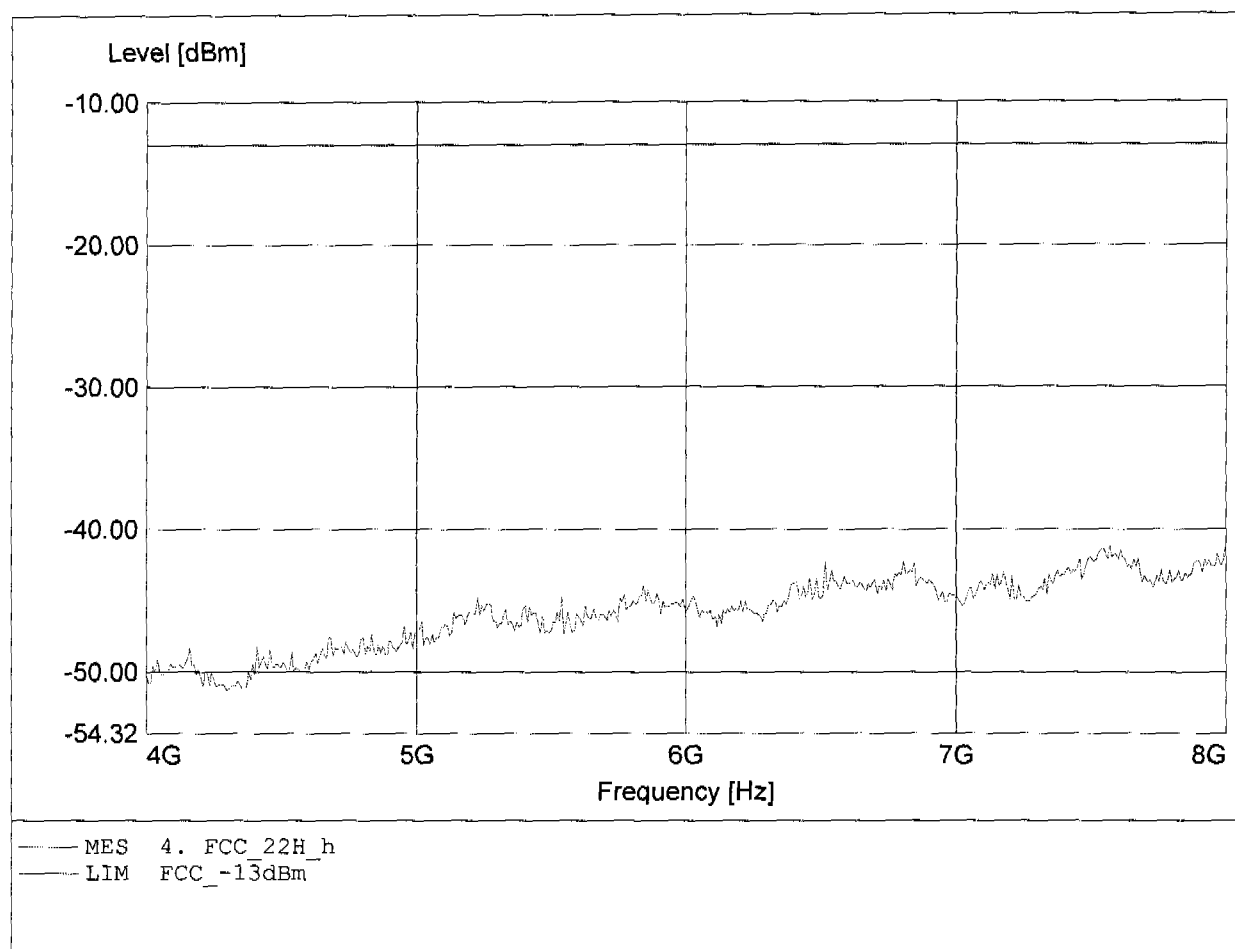
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.651GHz, Pmax: -29.03dBm,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

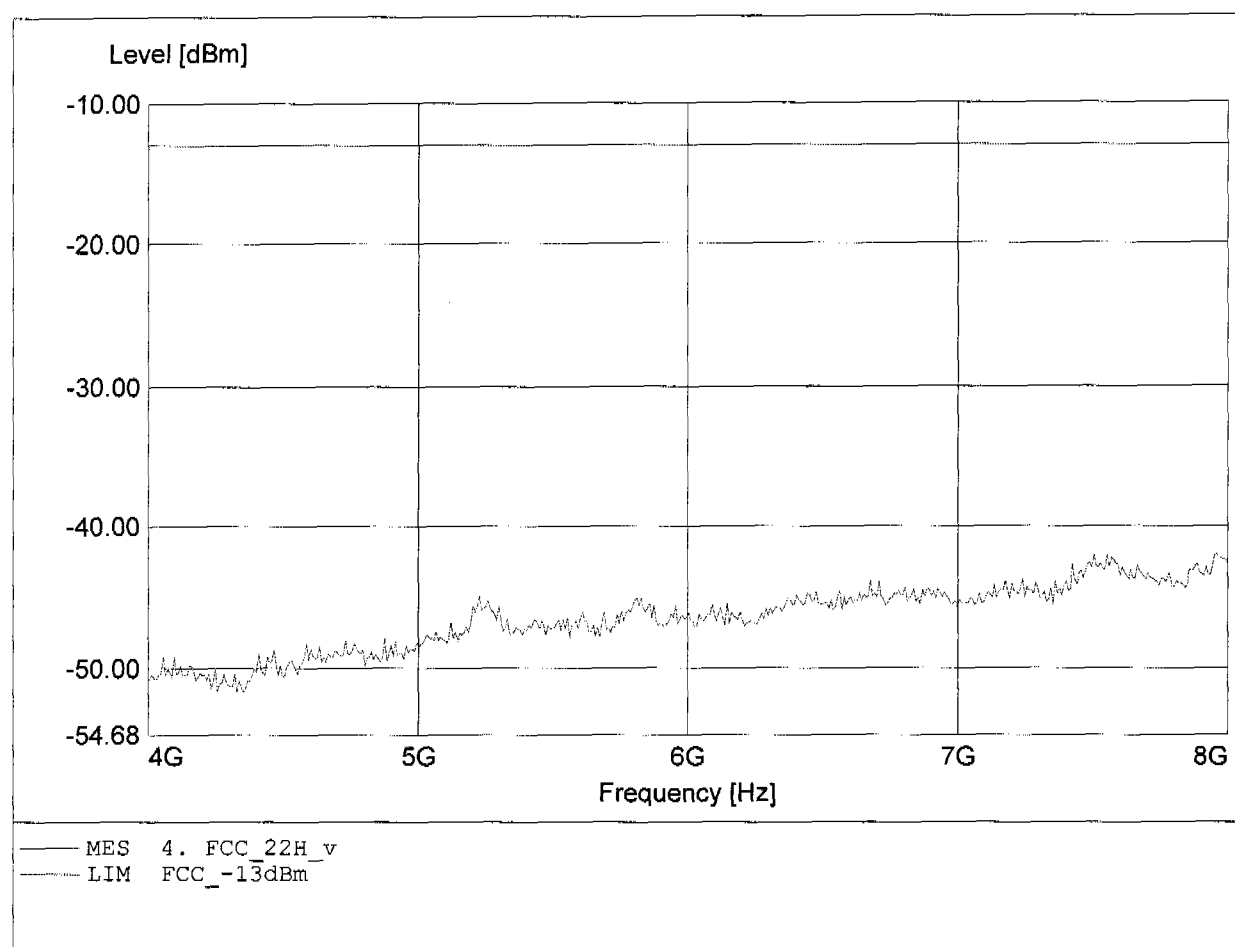
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 8.000GHz, Pmax: -41.10dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

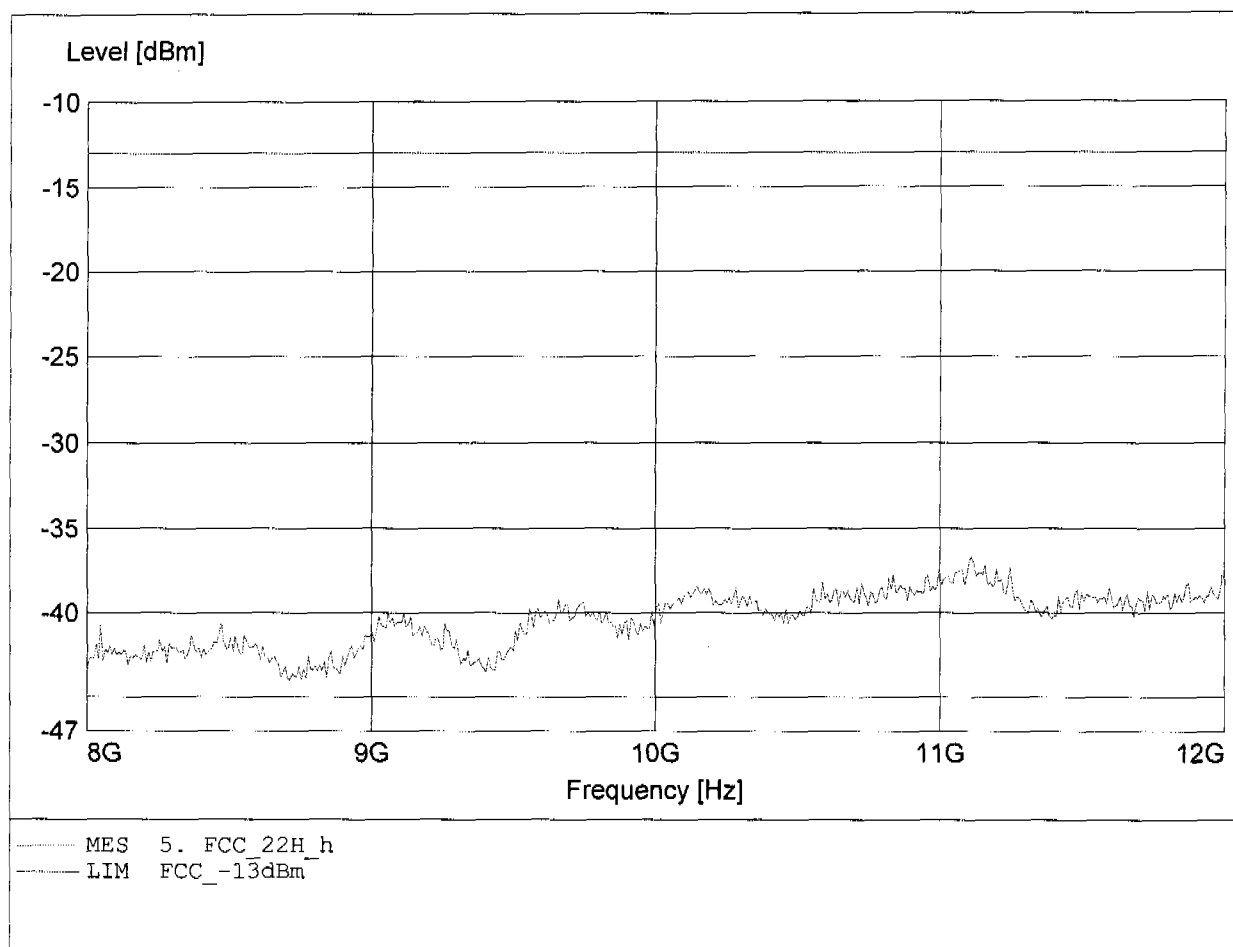
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.952GHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

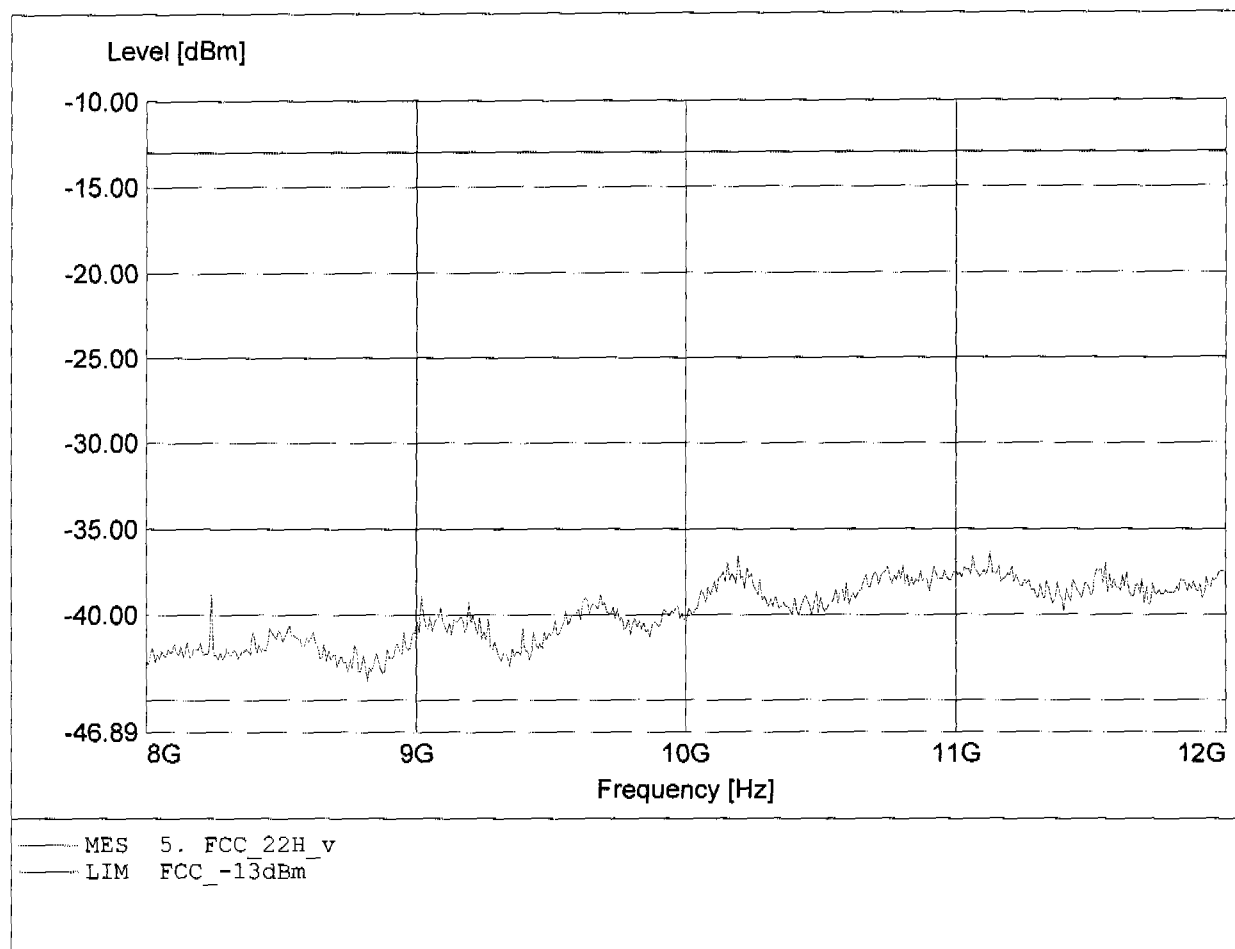
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.110GHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

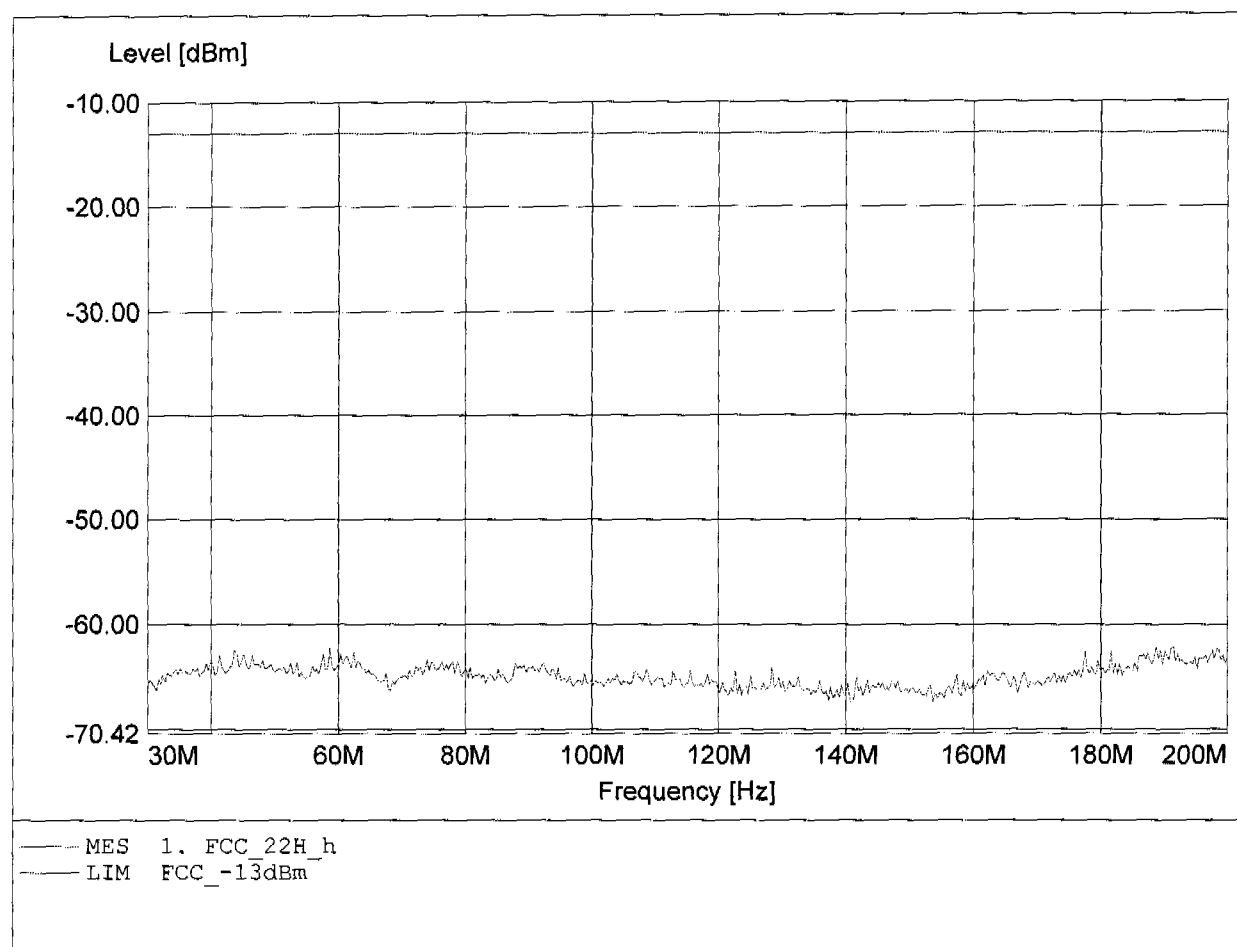
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.126GHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

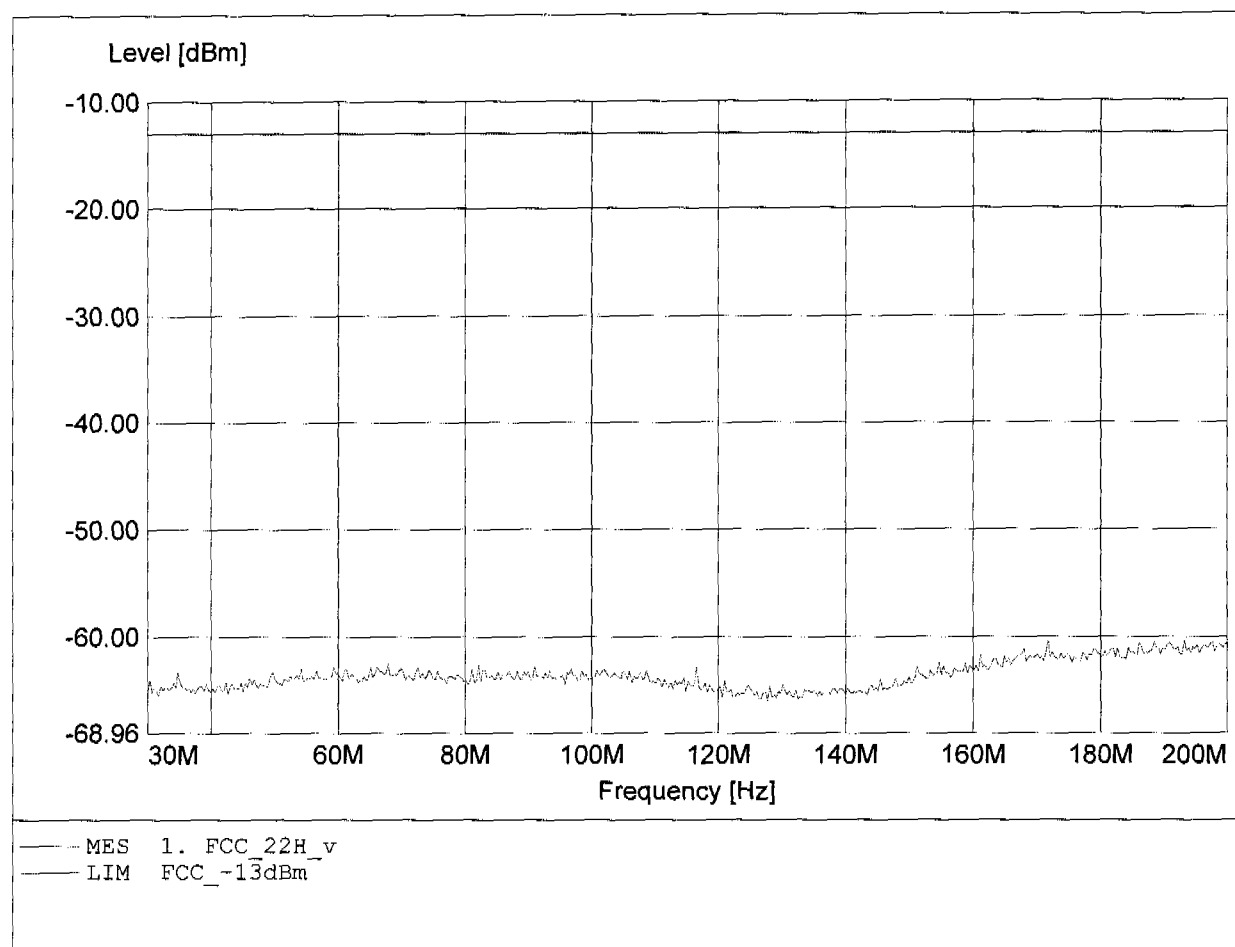
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 188.758MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

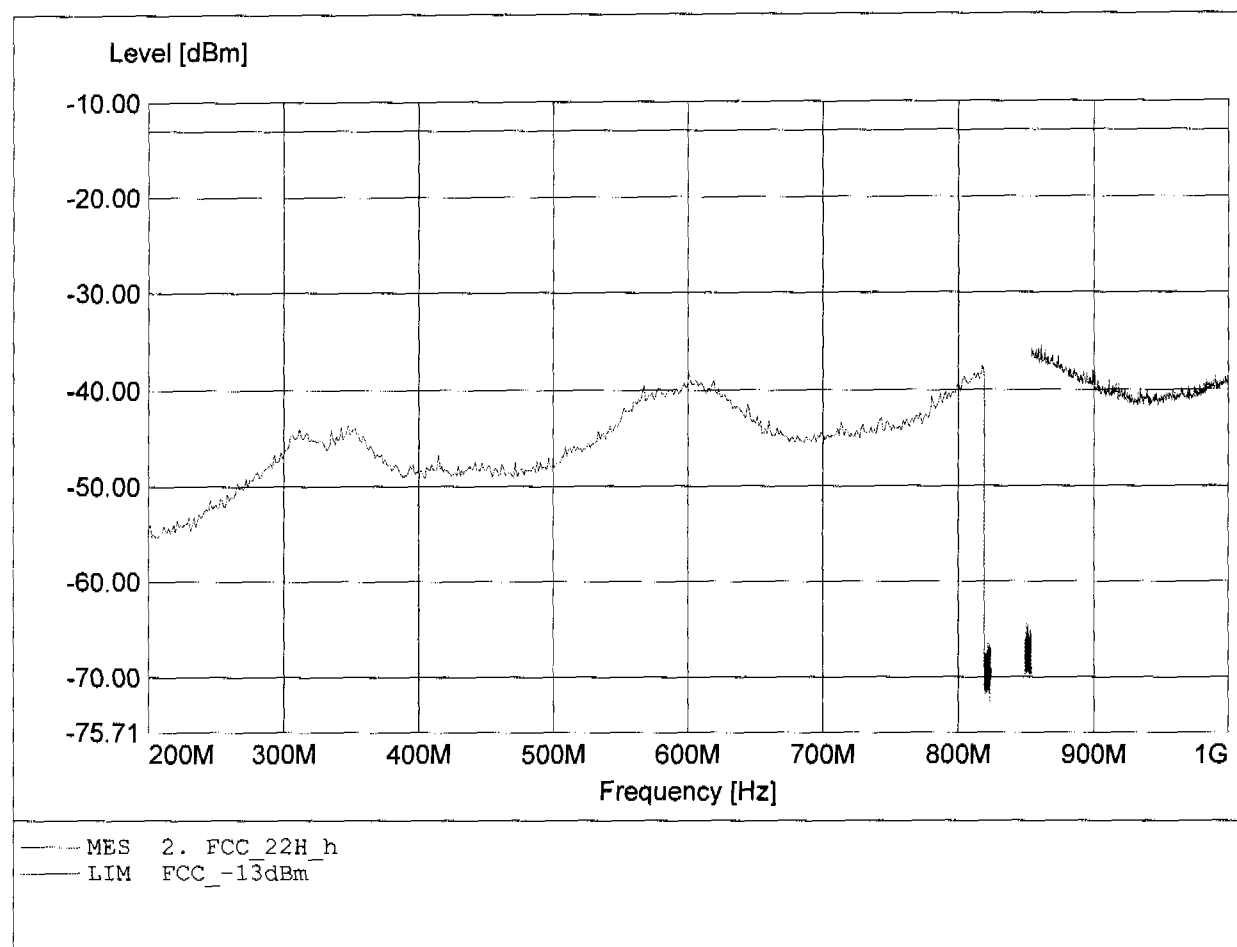
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 171.723MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

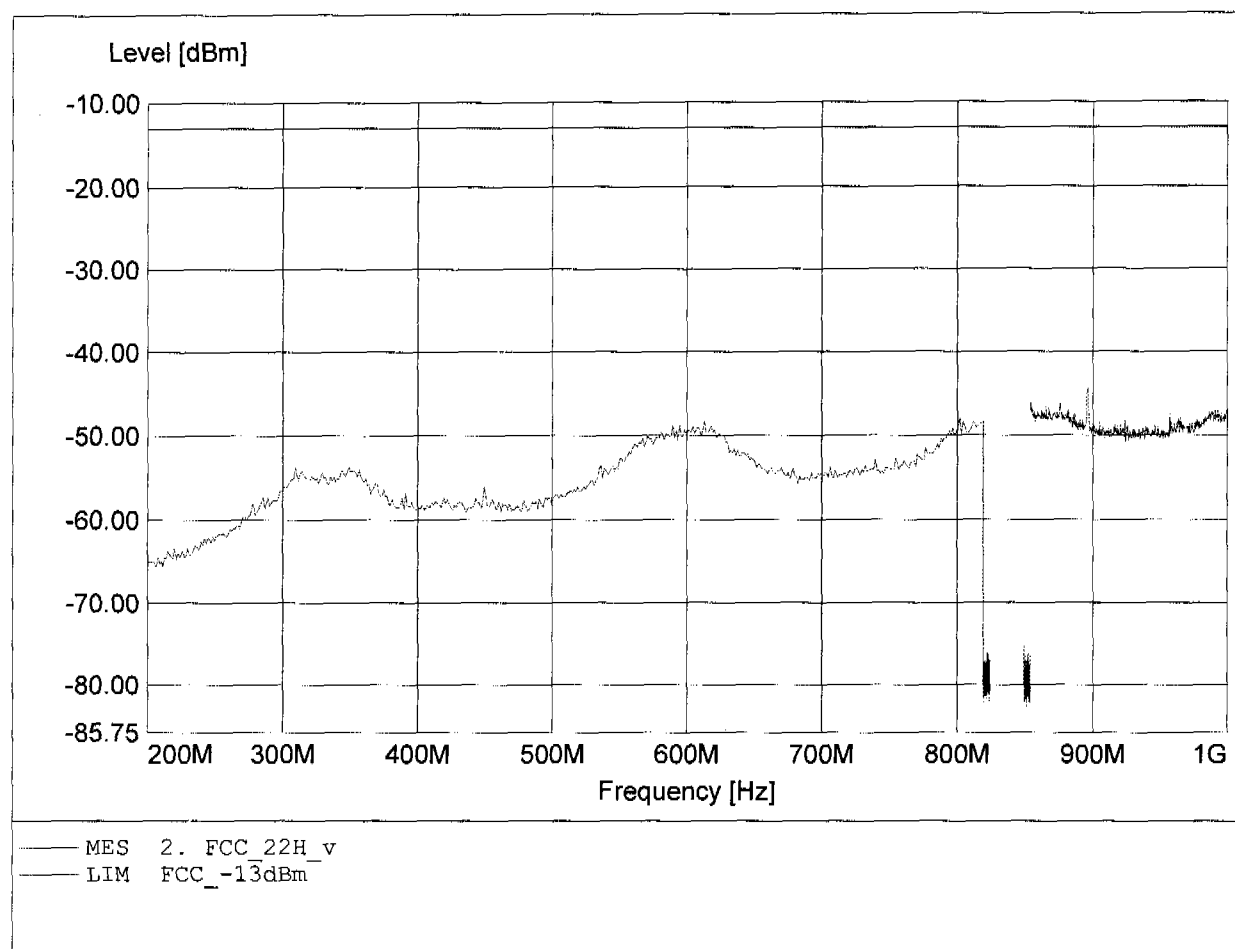
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 859.267MHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

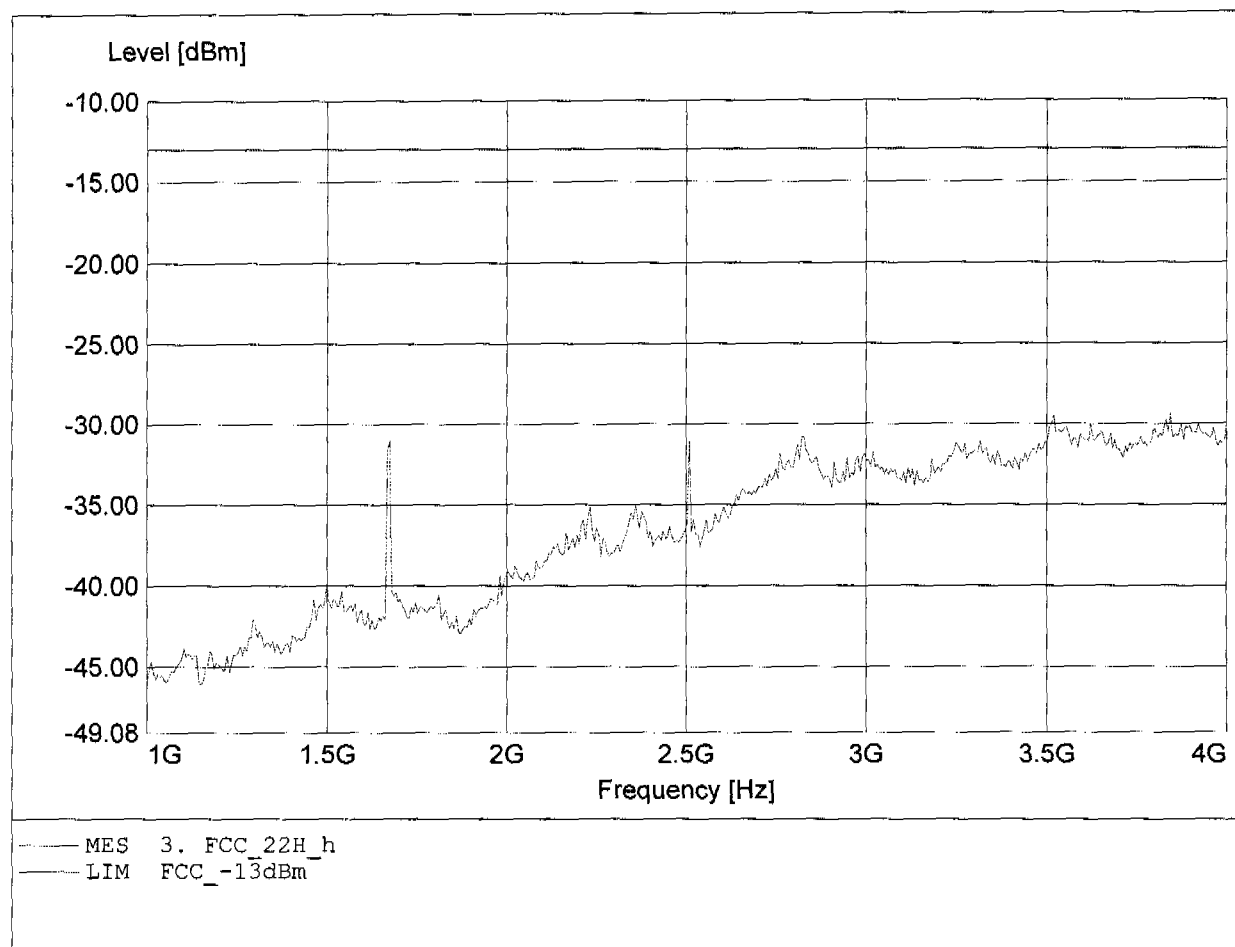
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 896.132MHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

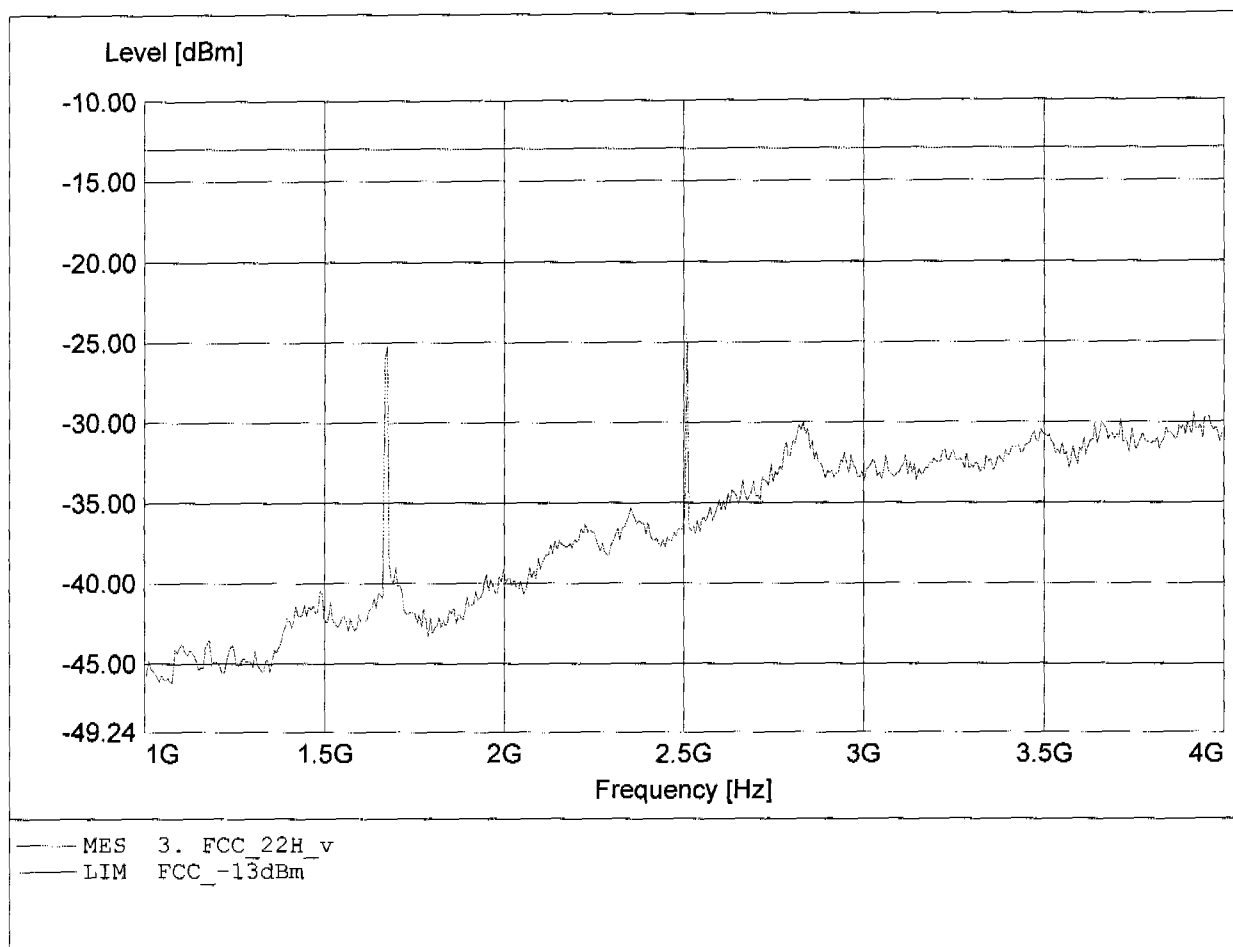
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.844GHz, Pmax: -29.38dBm,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

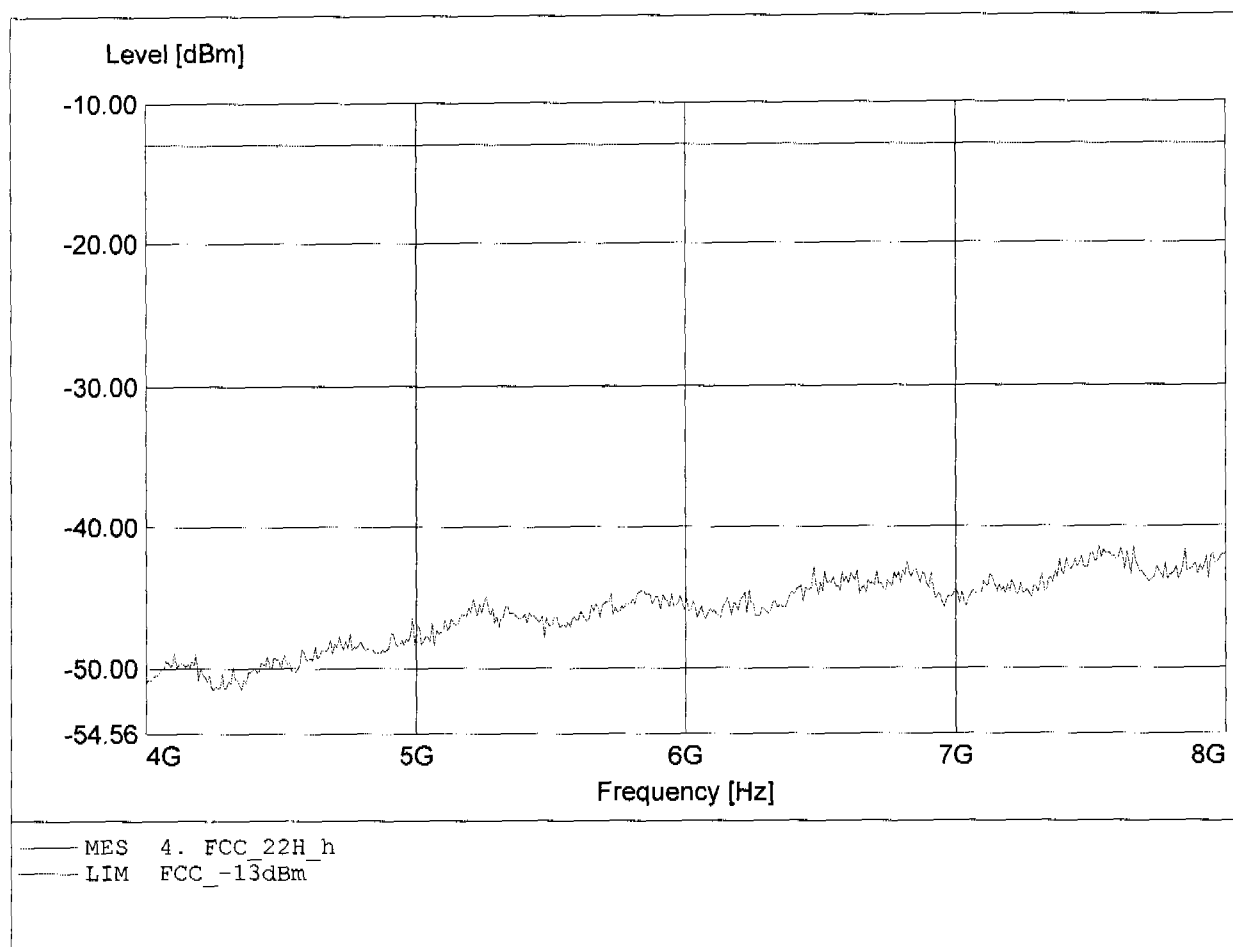
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.509GHz, Pmax: -24.48dBm,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

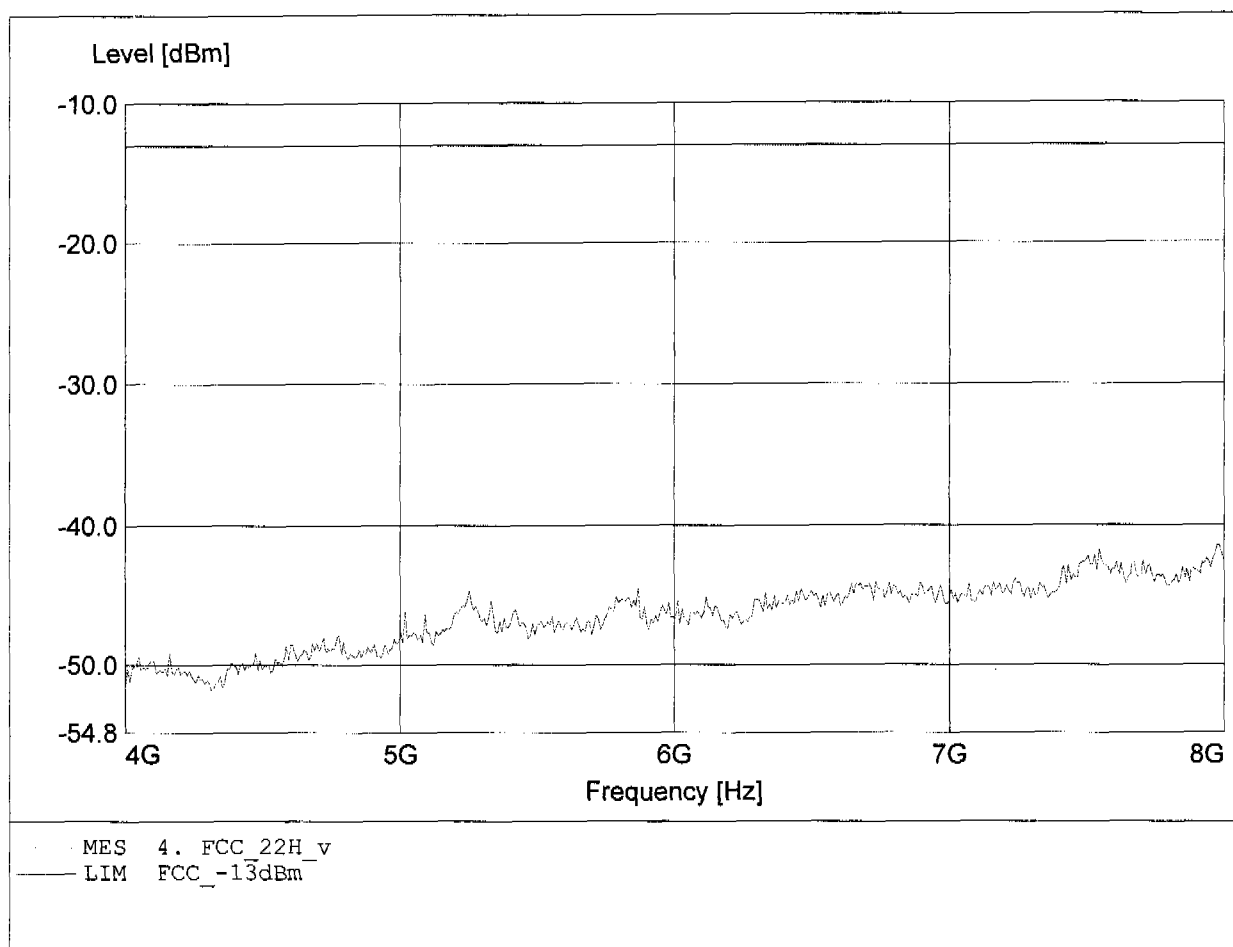
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.527GHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

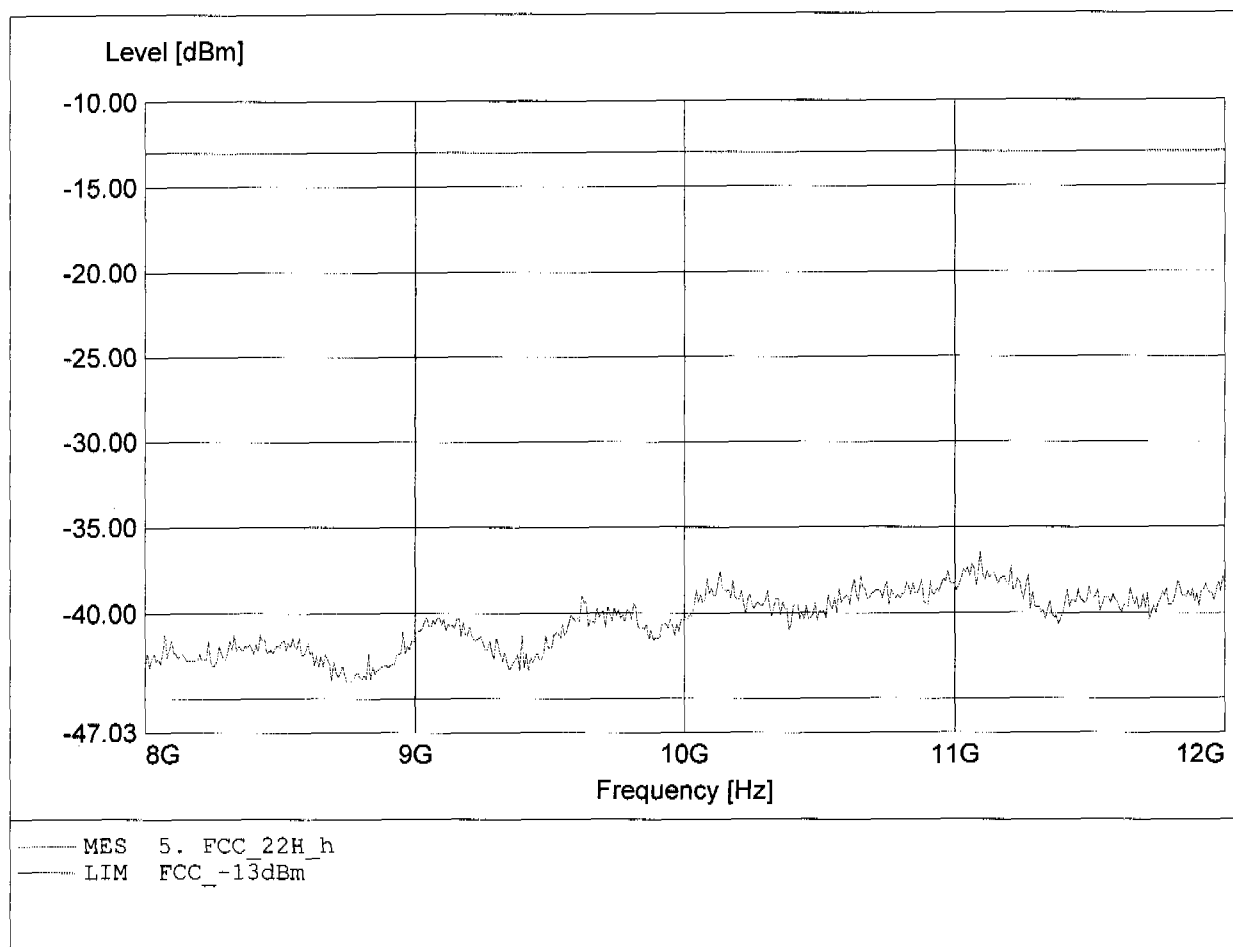
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.976GHz, Pmax: -41.35dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

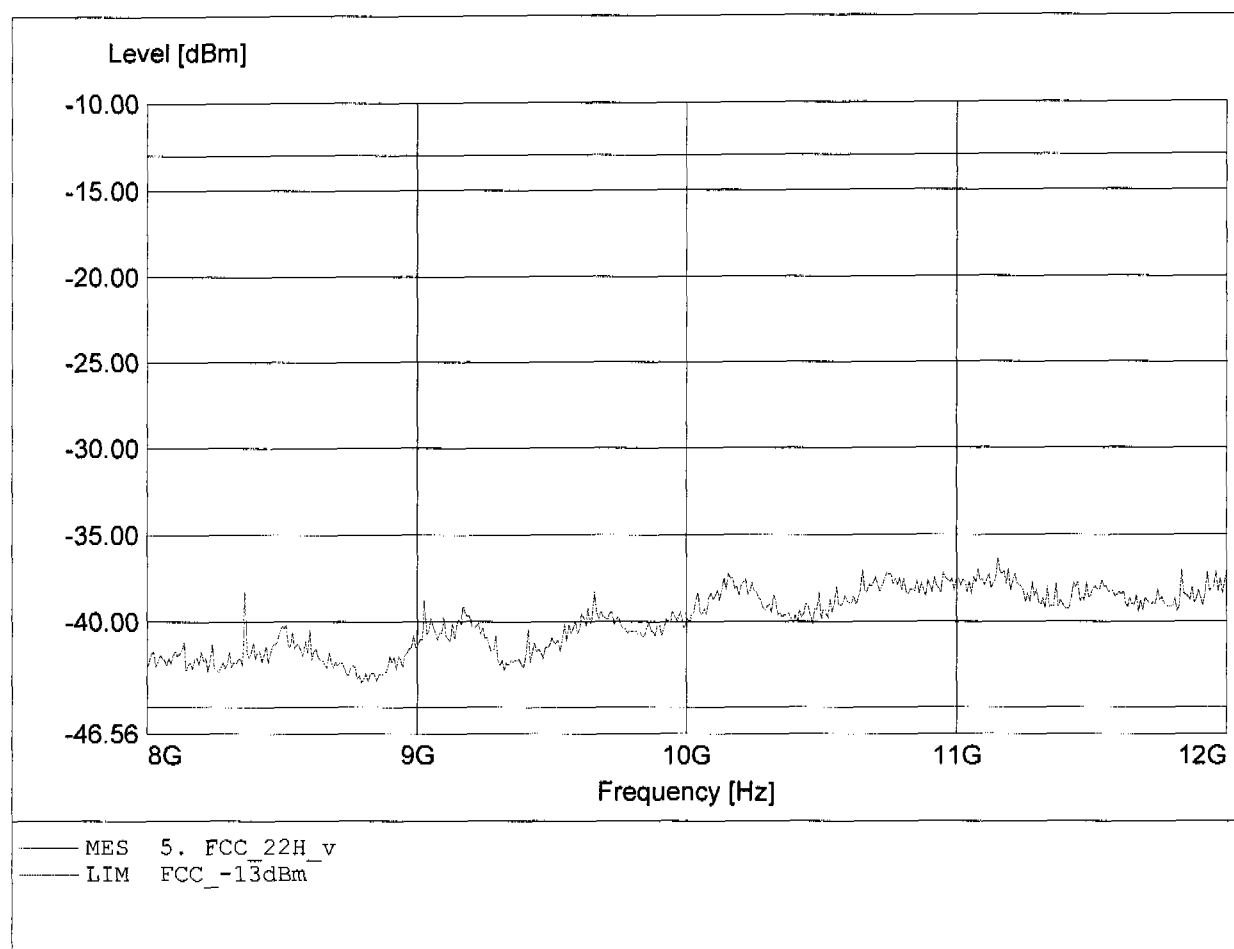
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.094GHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

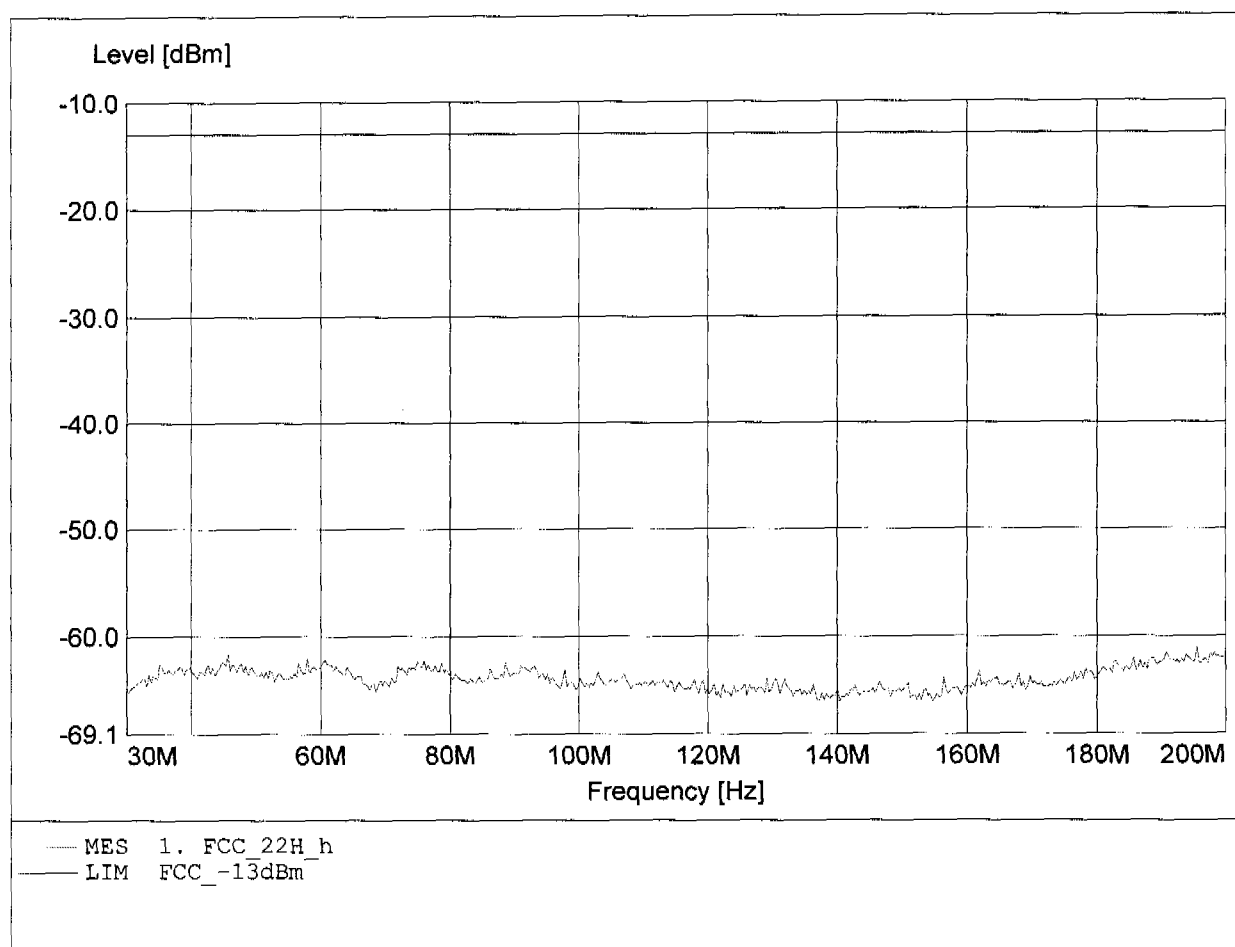
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.150GHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

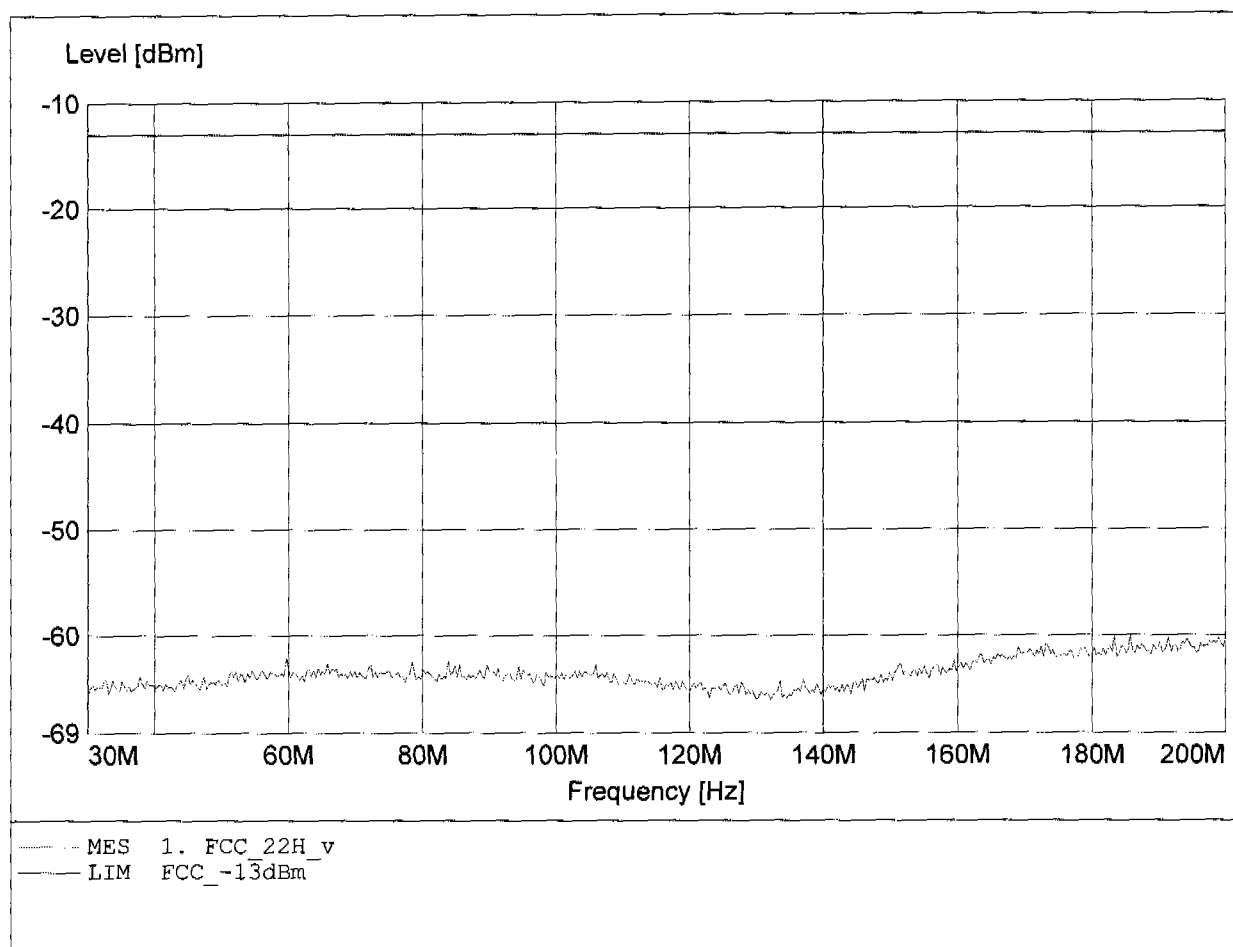
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 195.571MHz, Pmax: -61.07dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

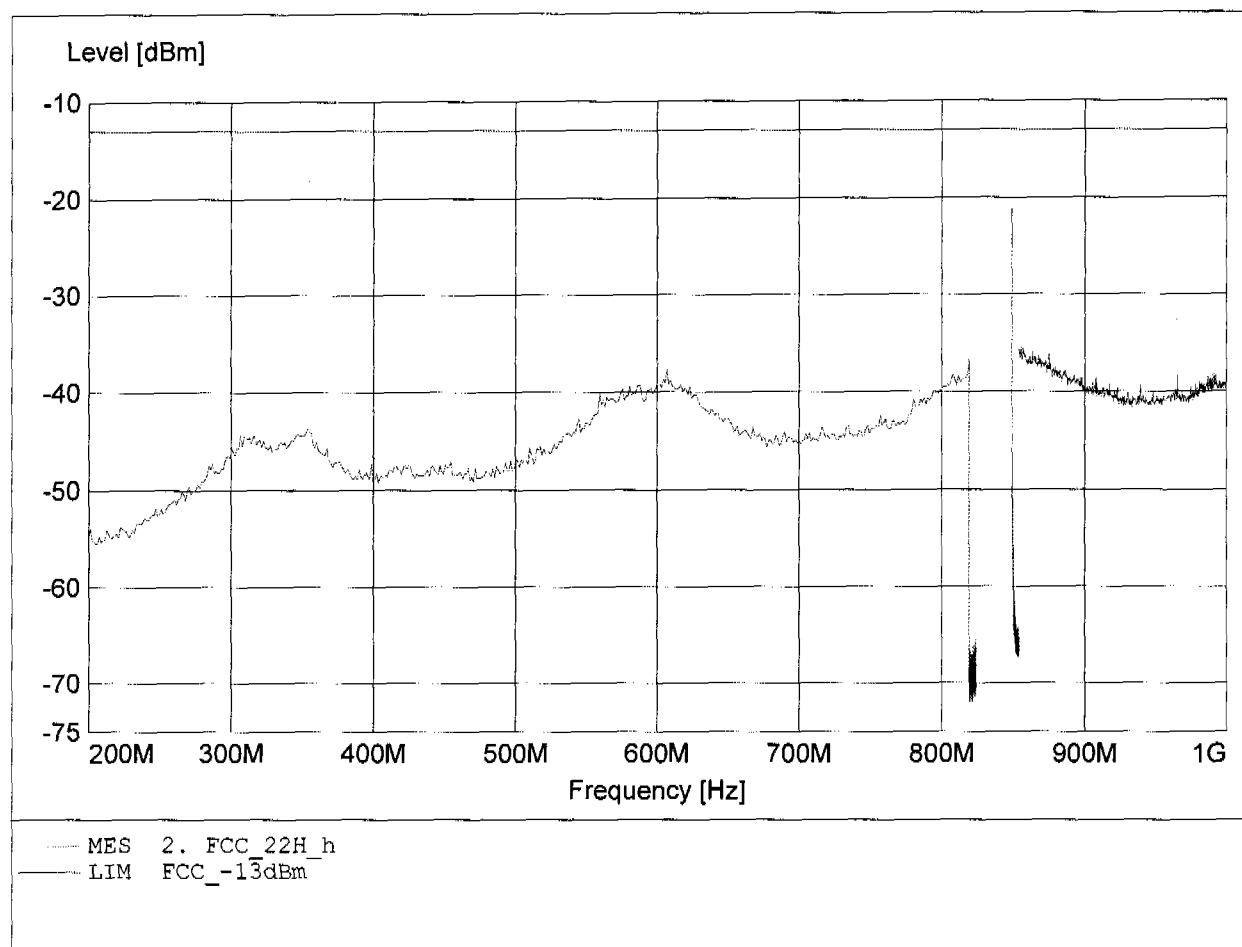
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 183.307MHz, Pmax: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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

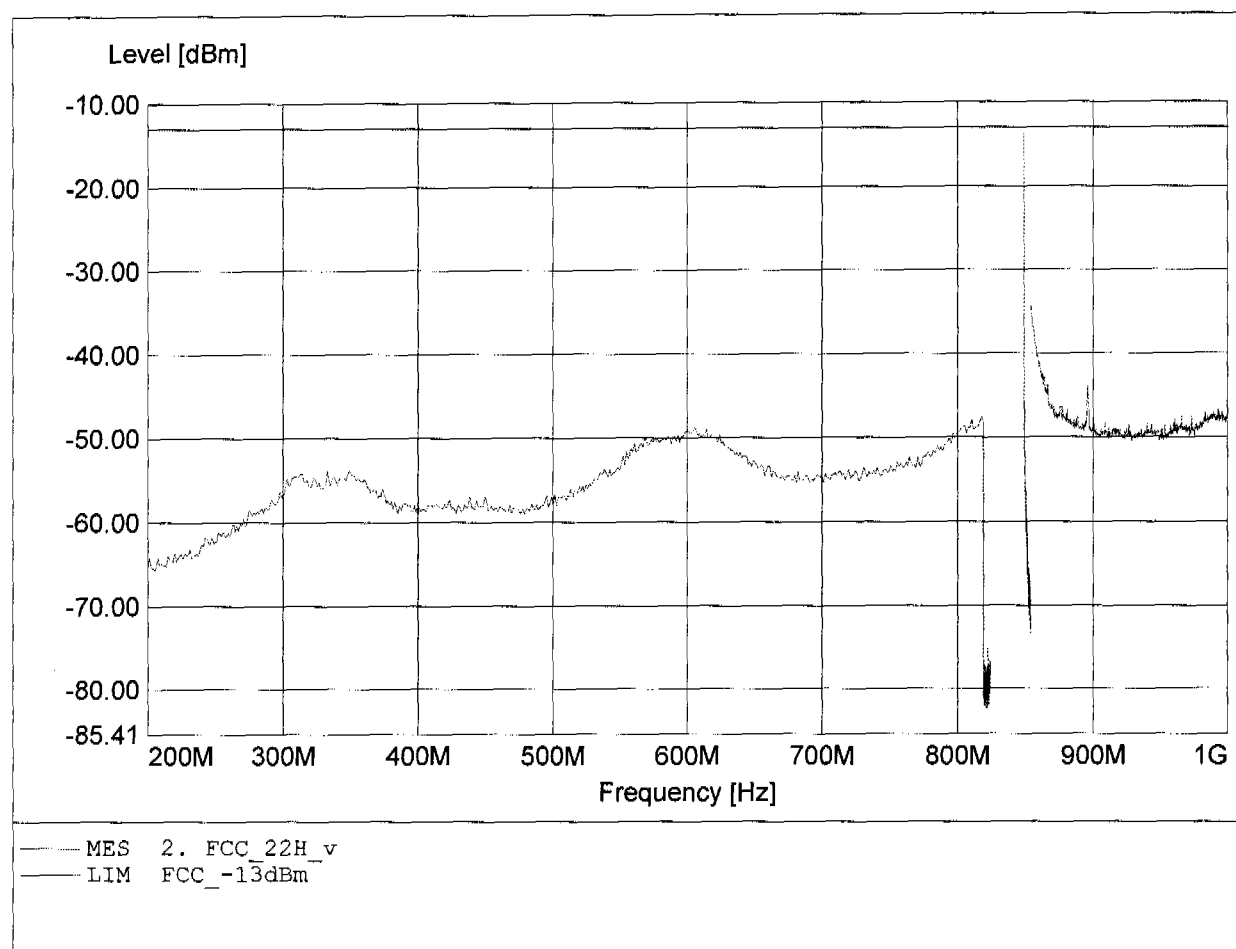
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.010MHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

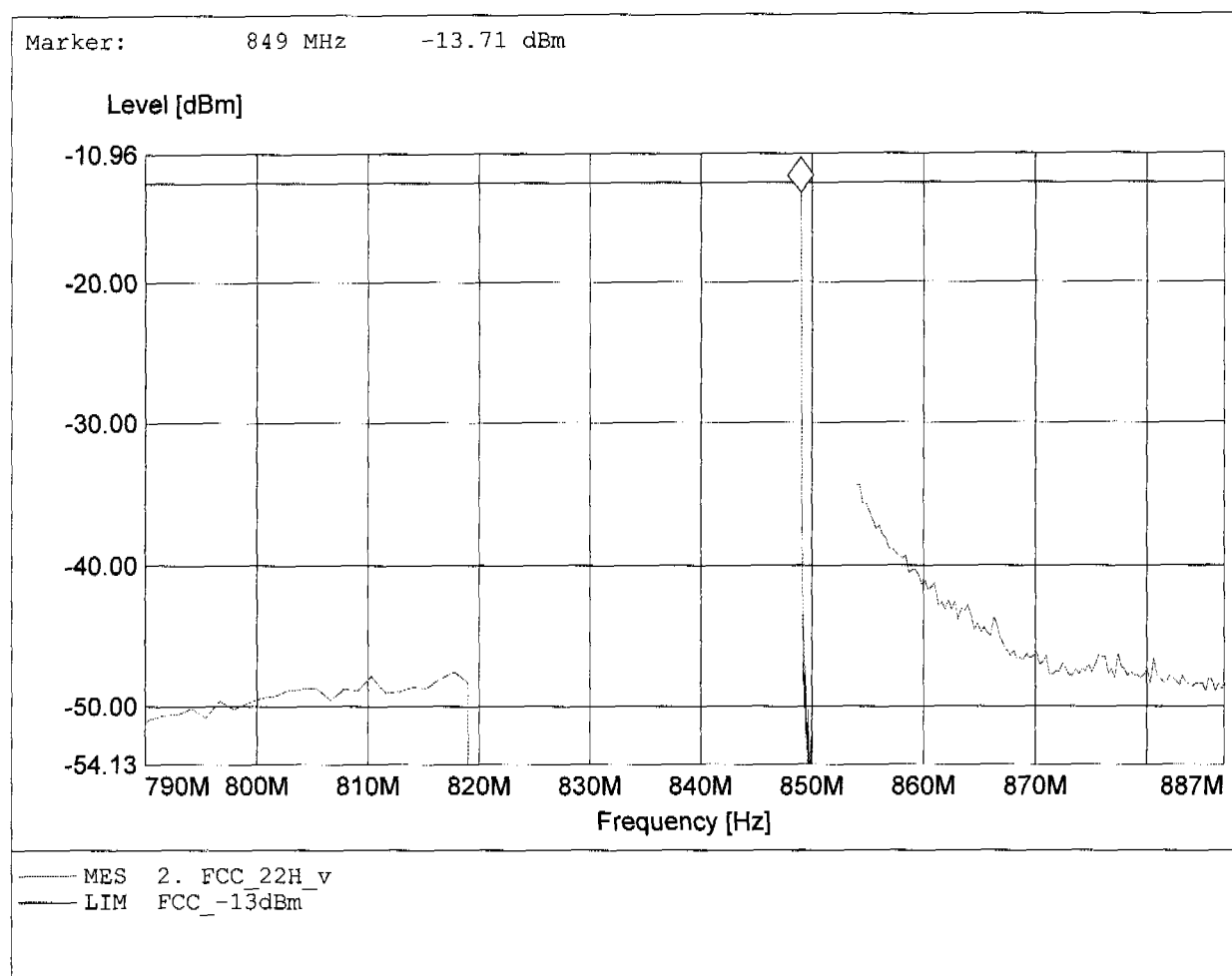
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.000MHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

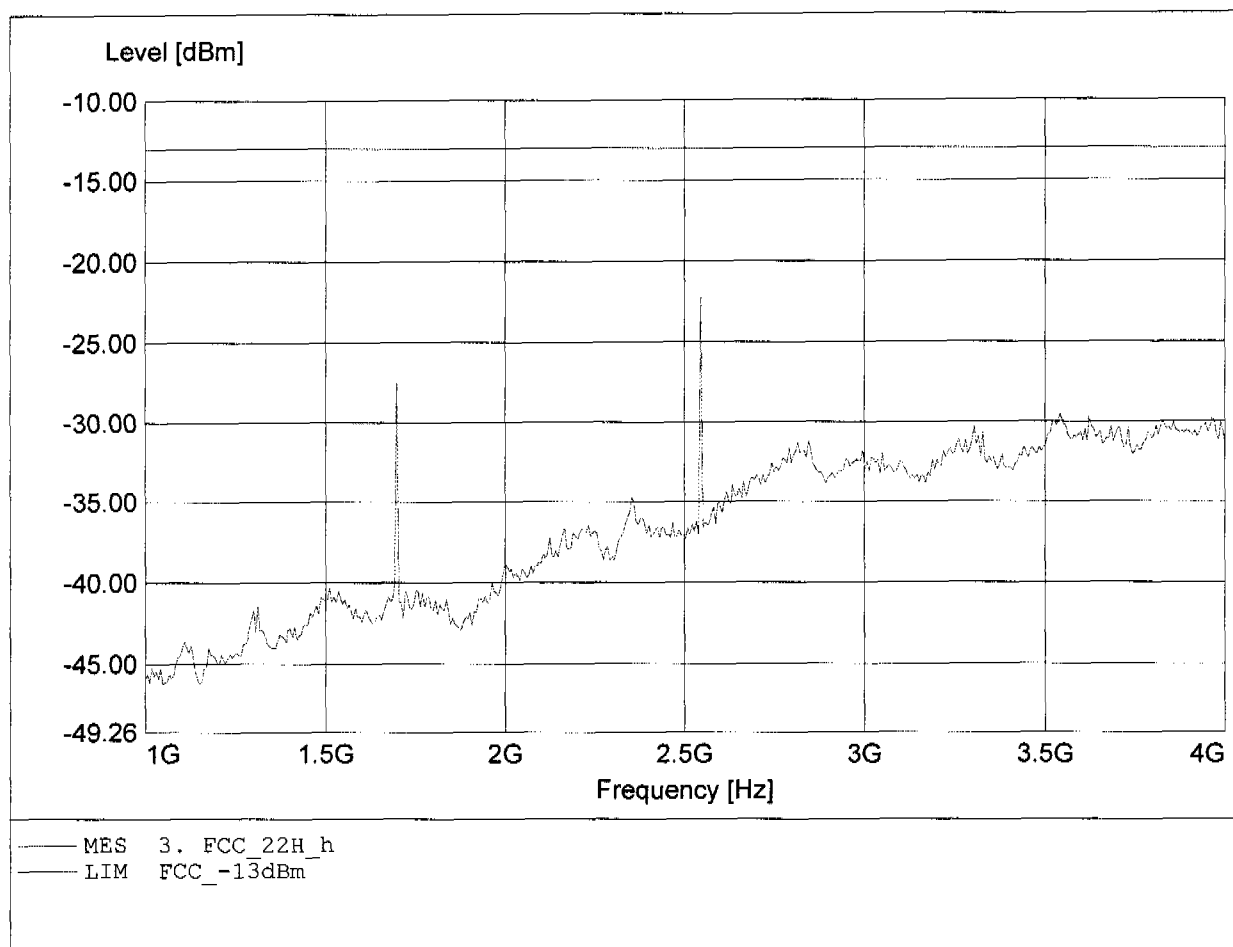
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.000MHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

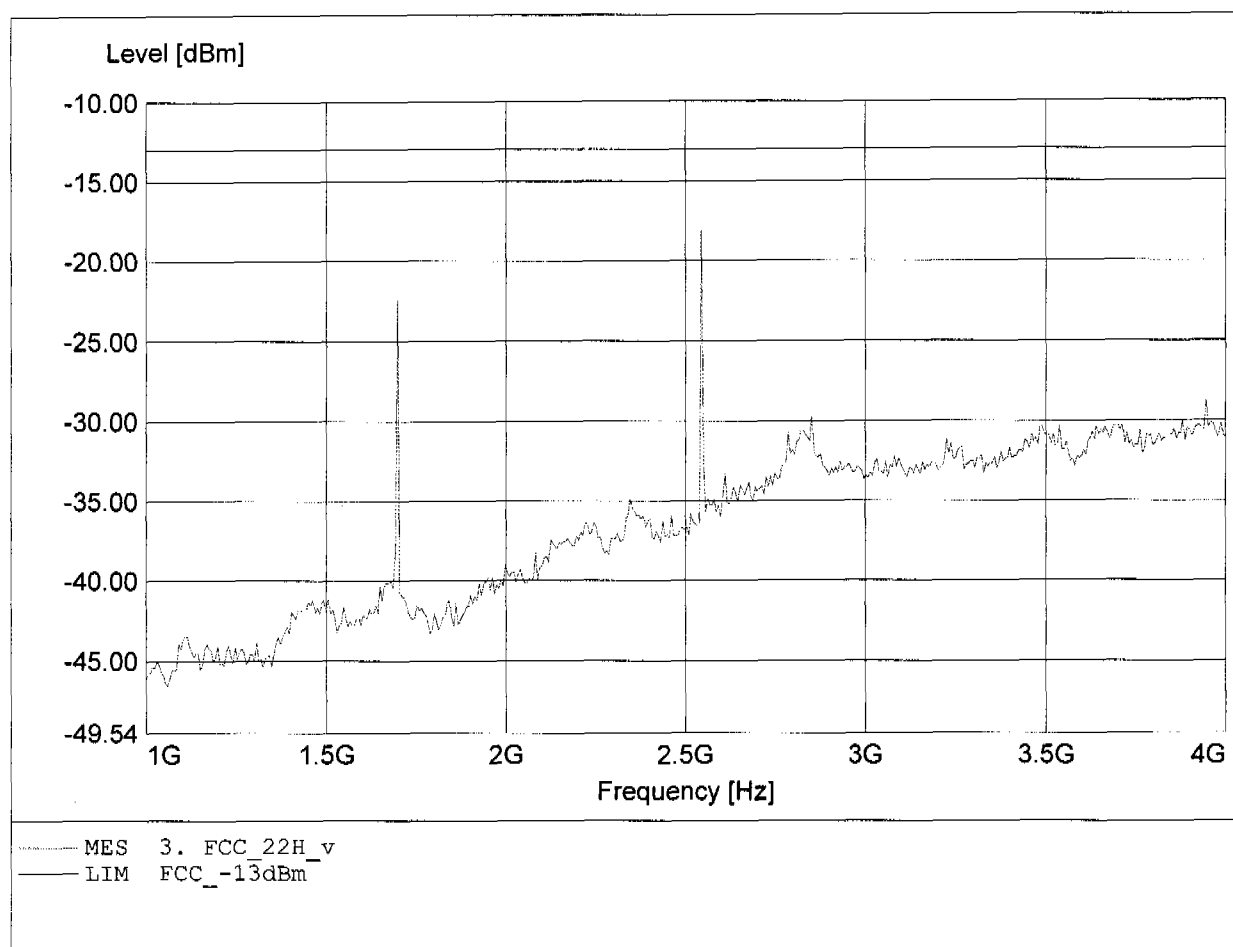
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.545GHz, Pmax: -22.15dBm,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

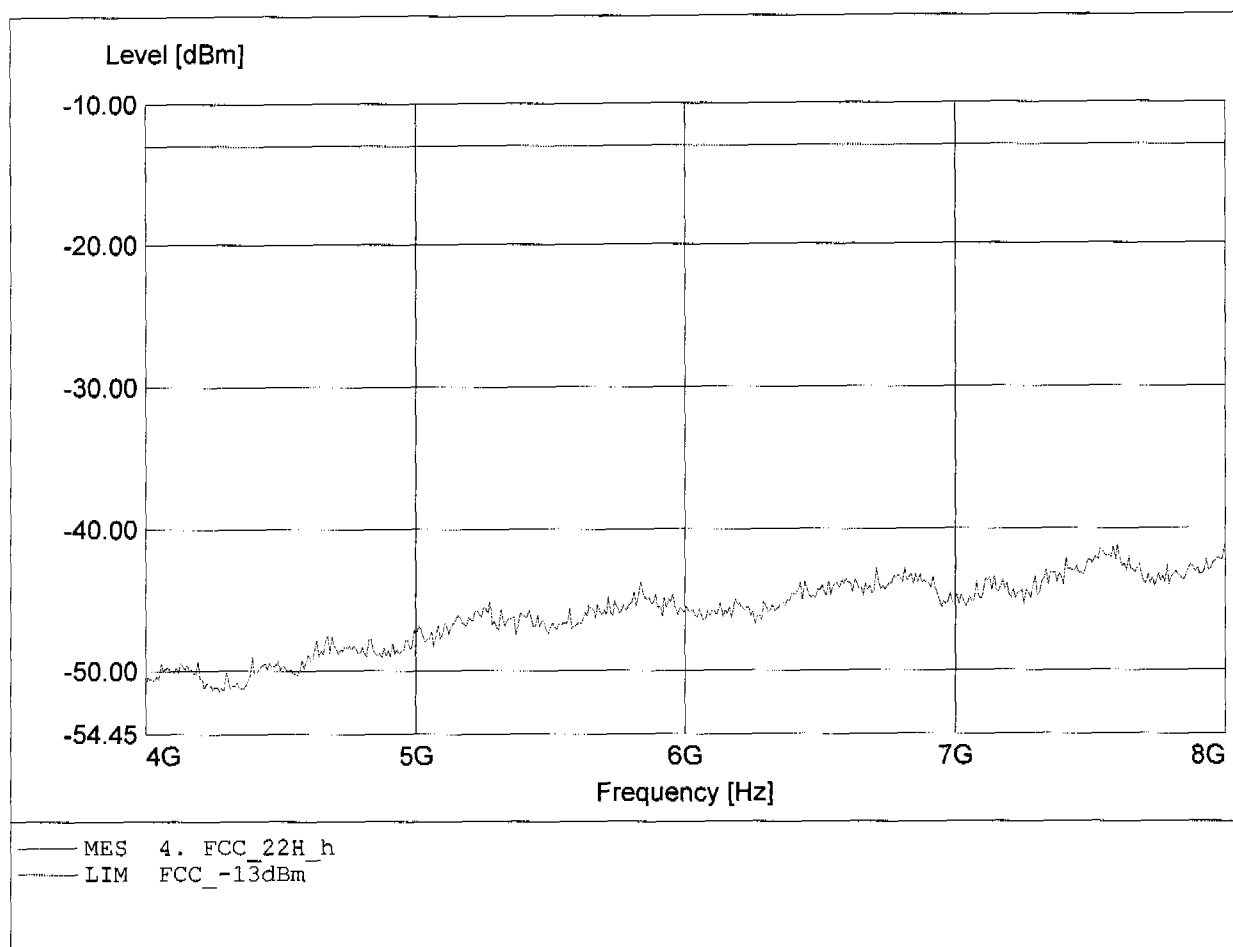
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.545GHz, Pmax: -18.12dBm,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

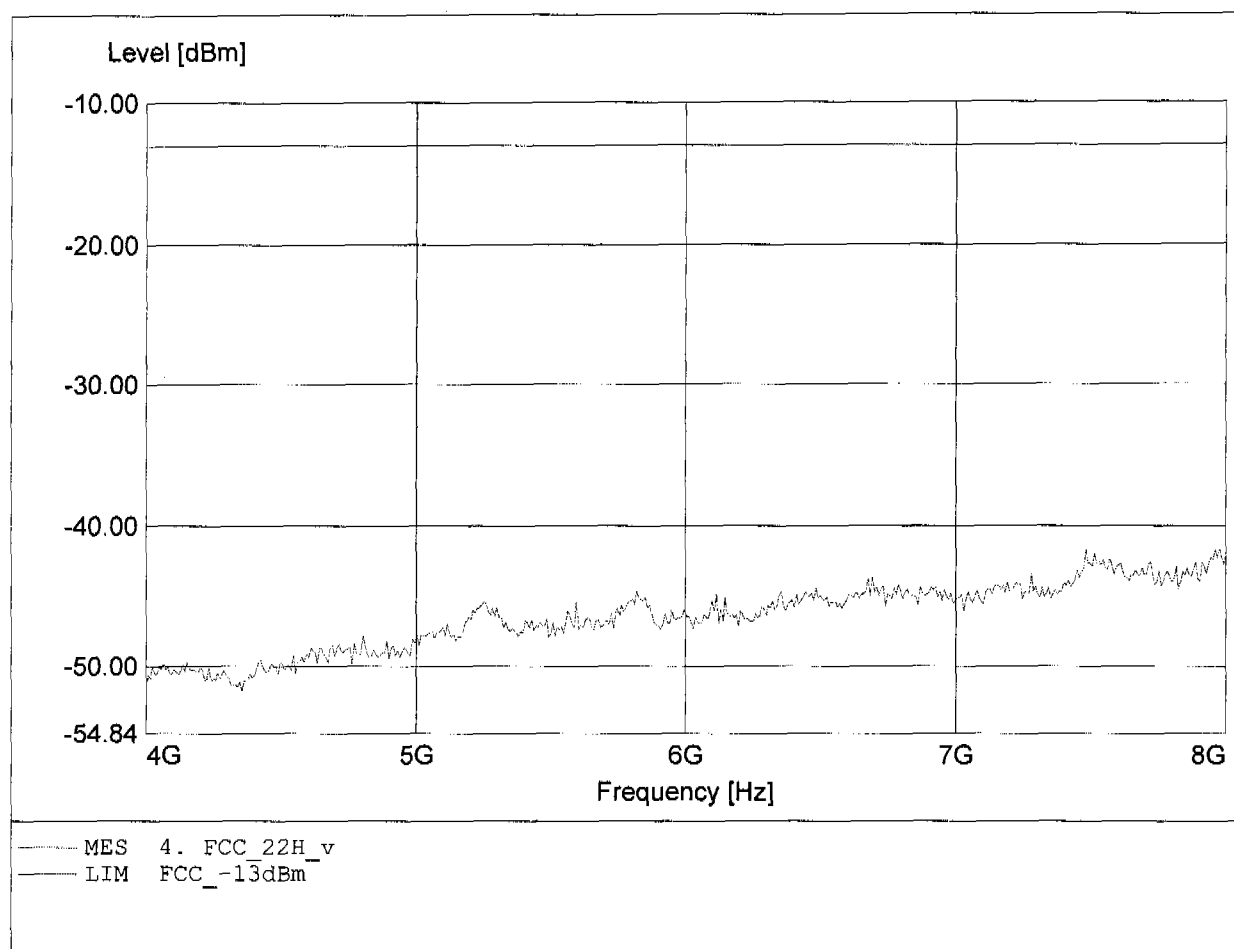
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 8.000GHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

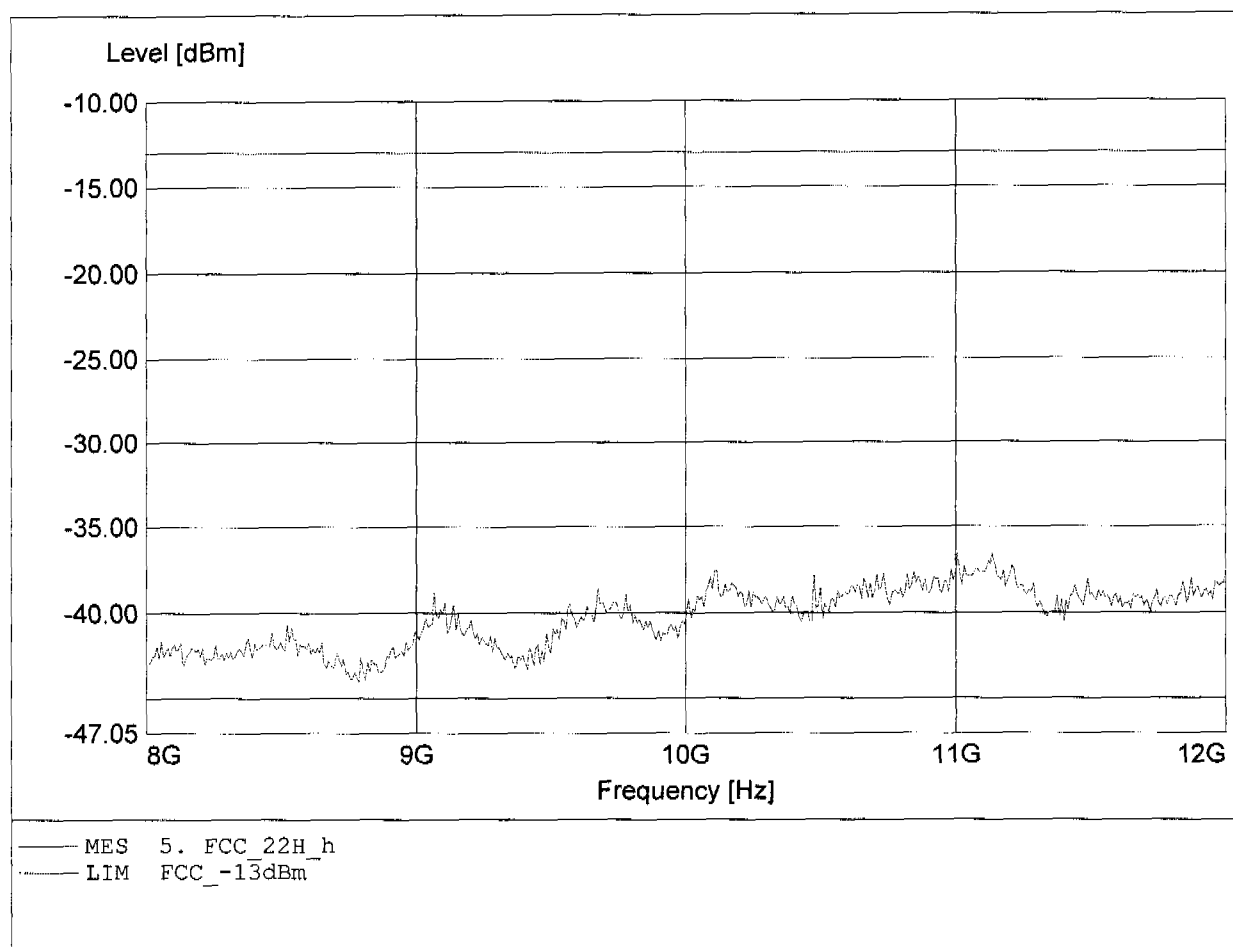
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.976GHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

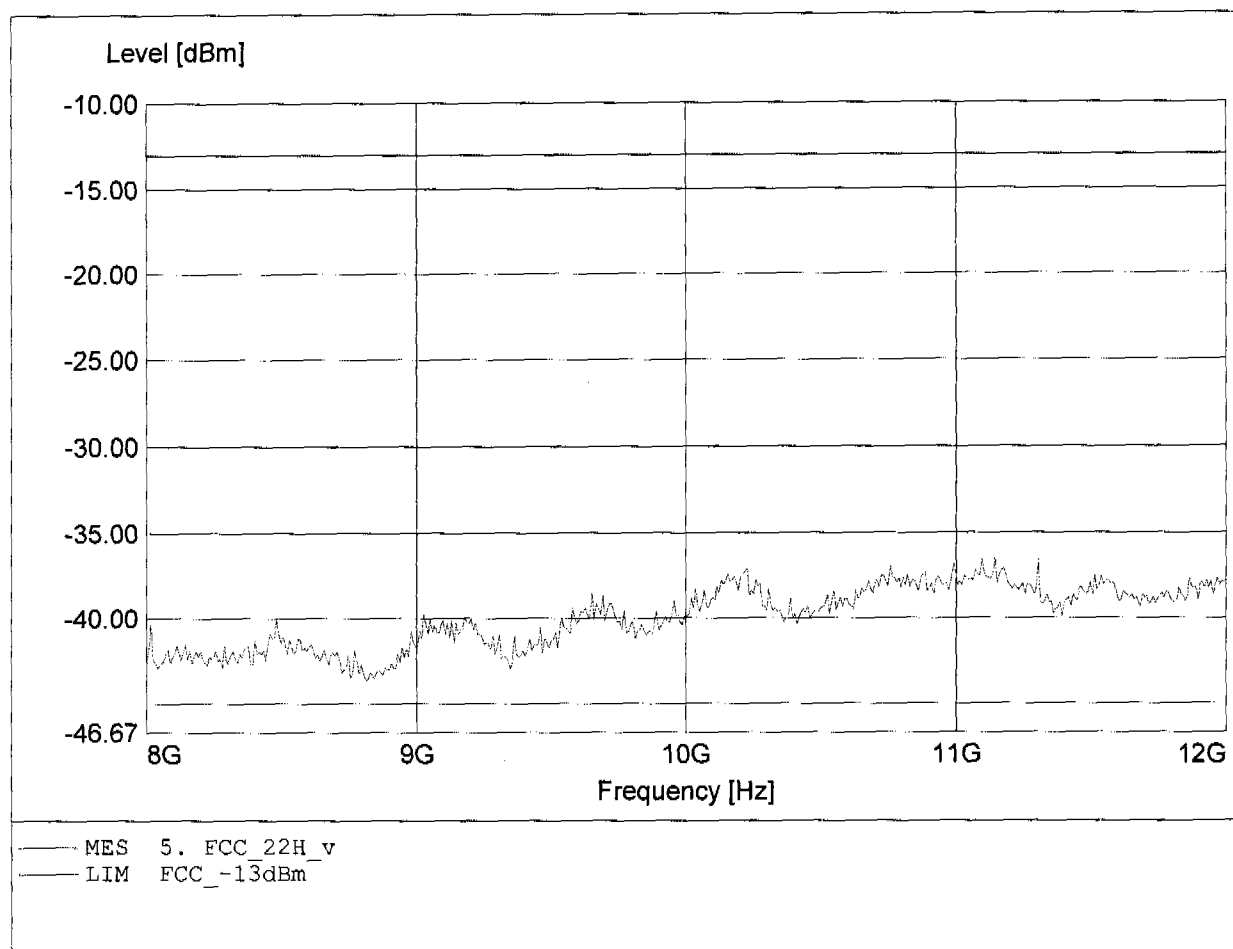
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 251
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.006GHz,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

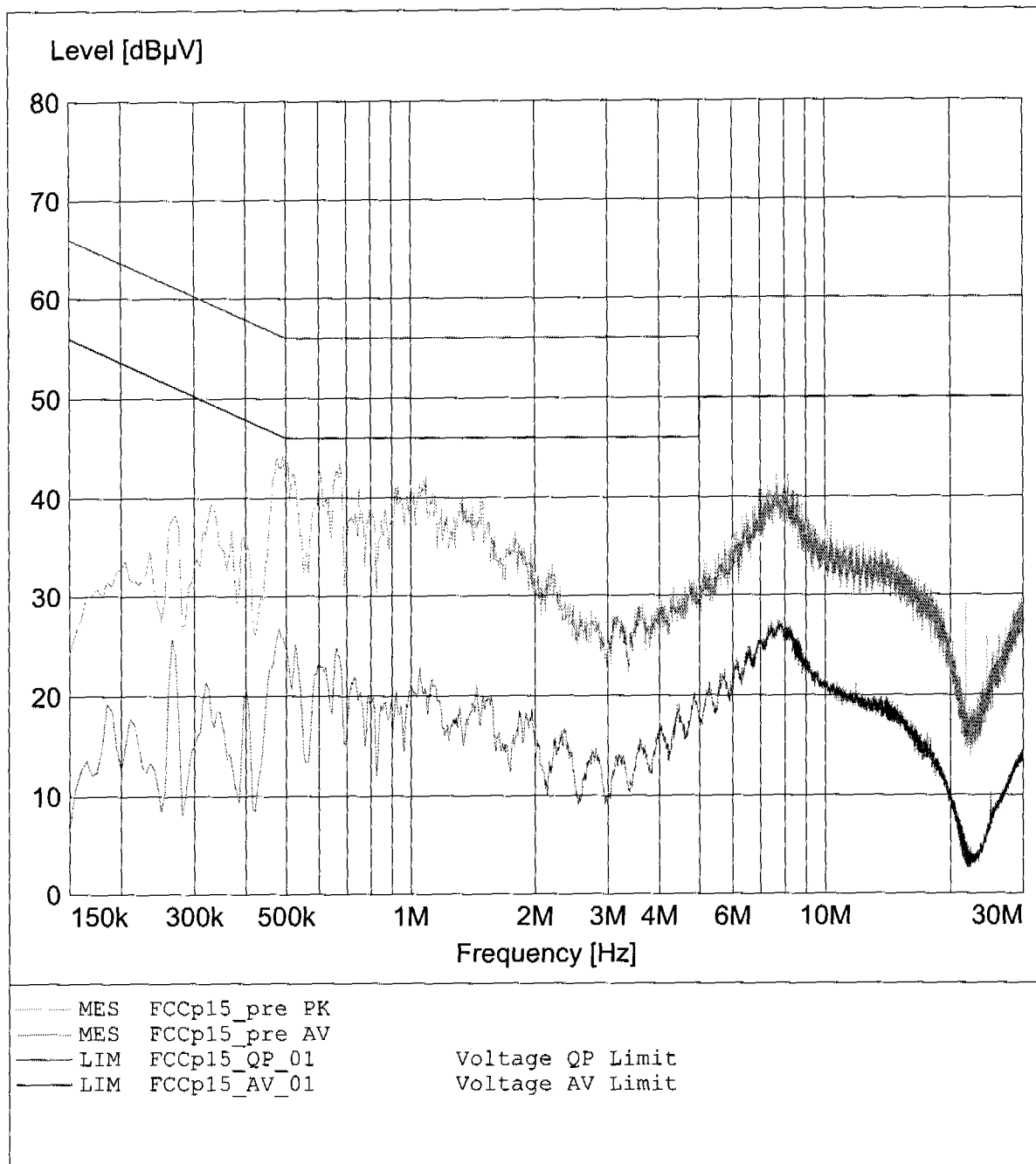


Appendix K

Line Conducted Emissions

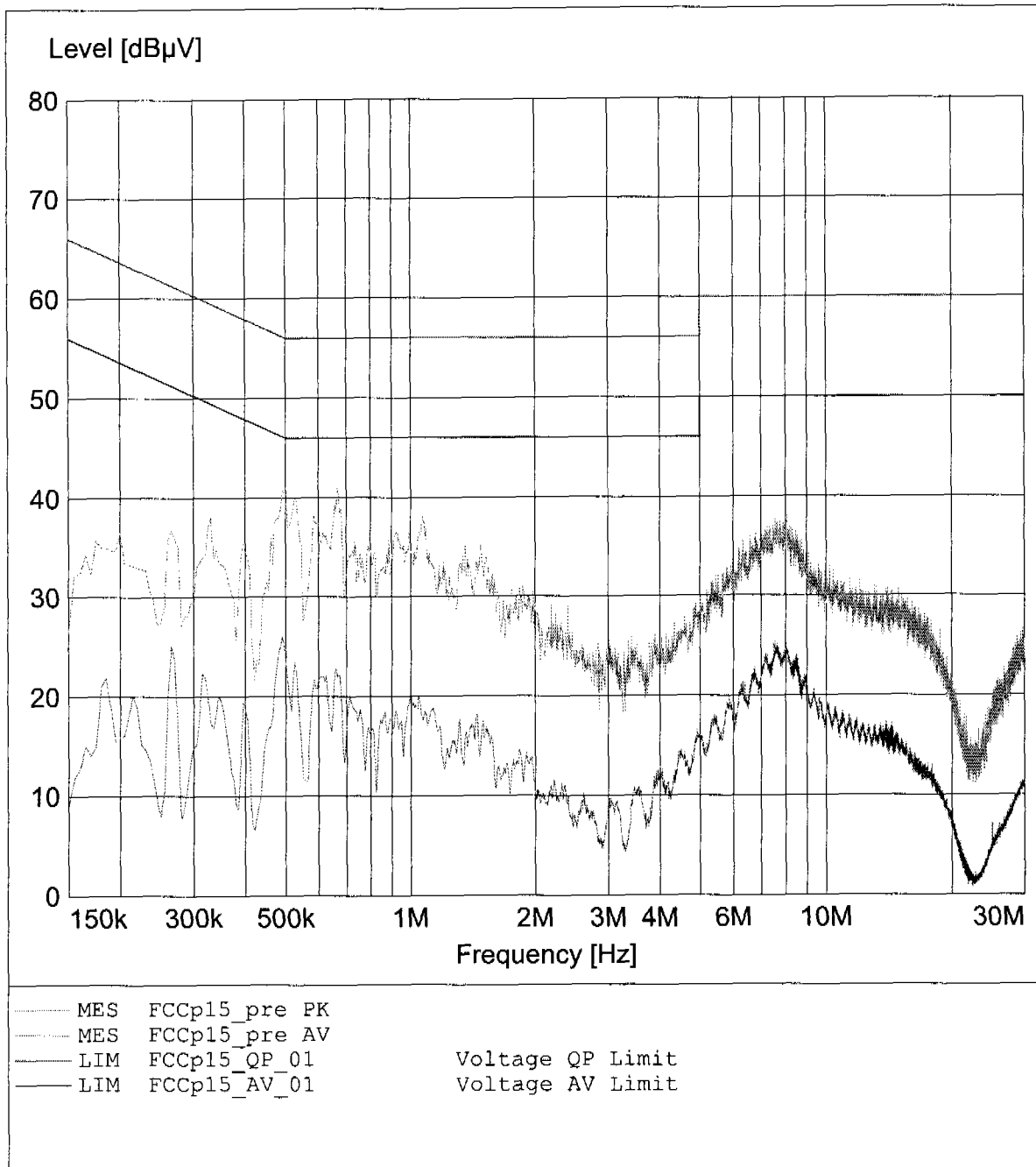
EMI voltage test in the ac-mains according to FCC part 15

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

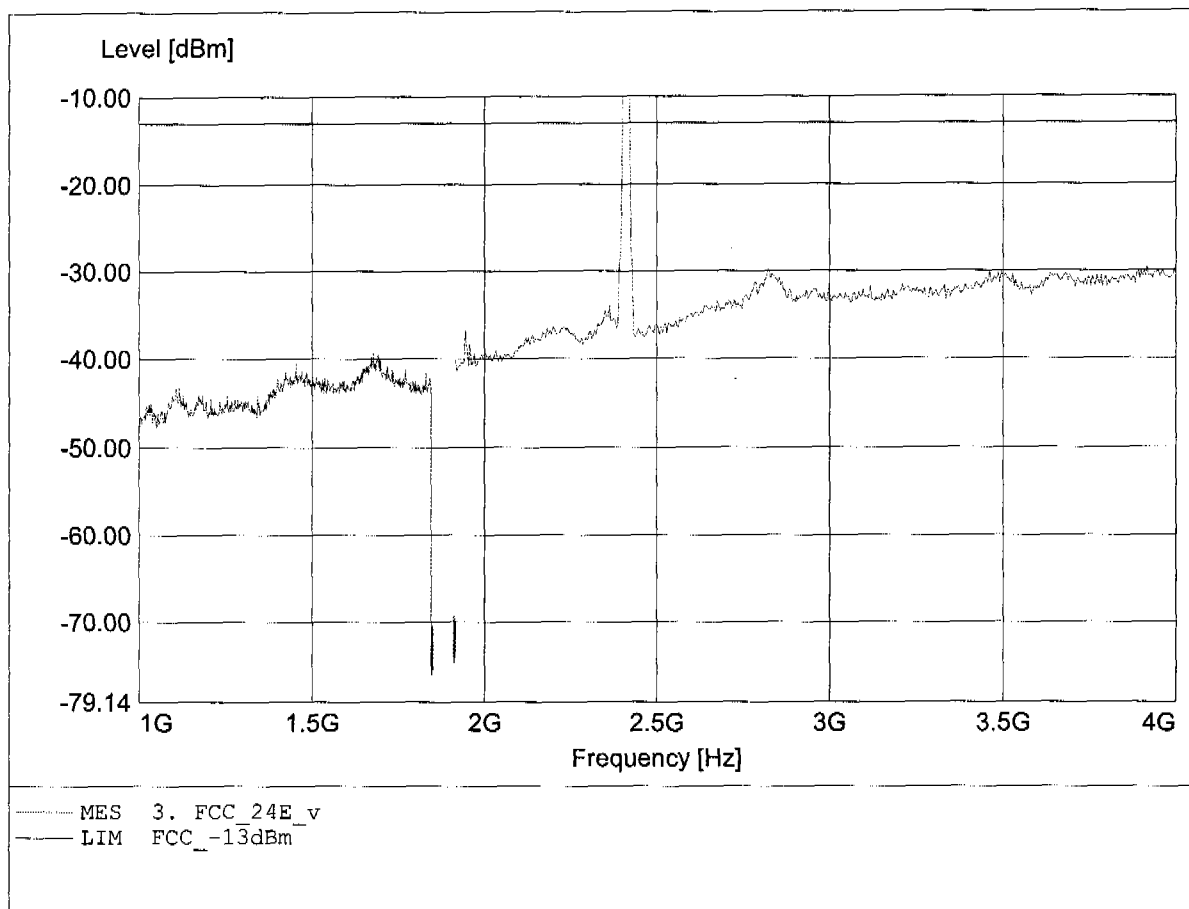
Appendix N

Co-location consideration for spurious emissions

Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

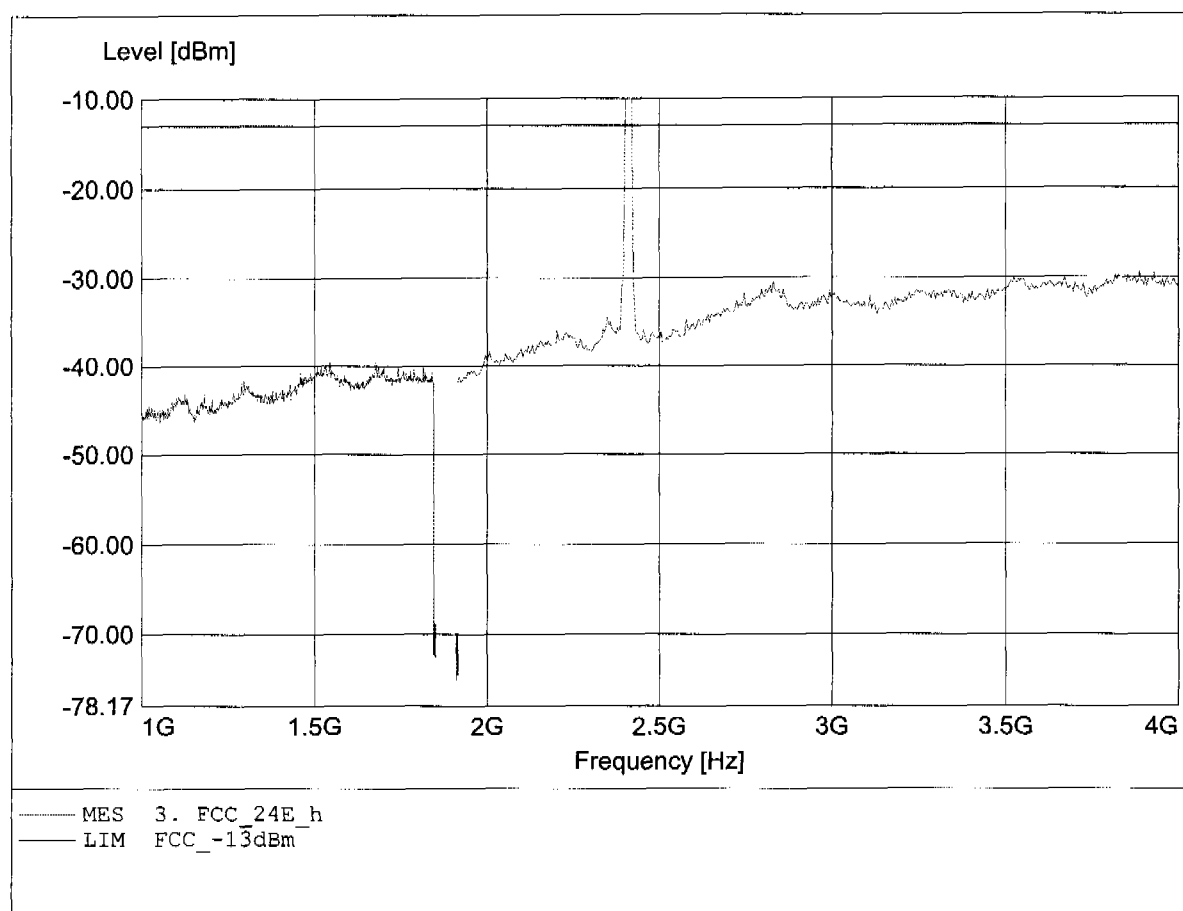
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661 (1900 + WLAN + BT)
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Cerovsky
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

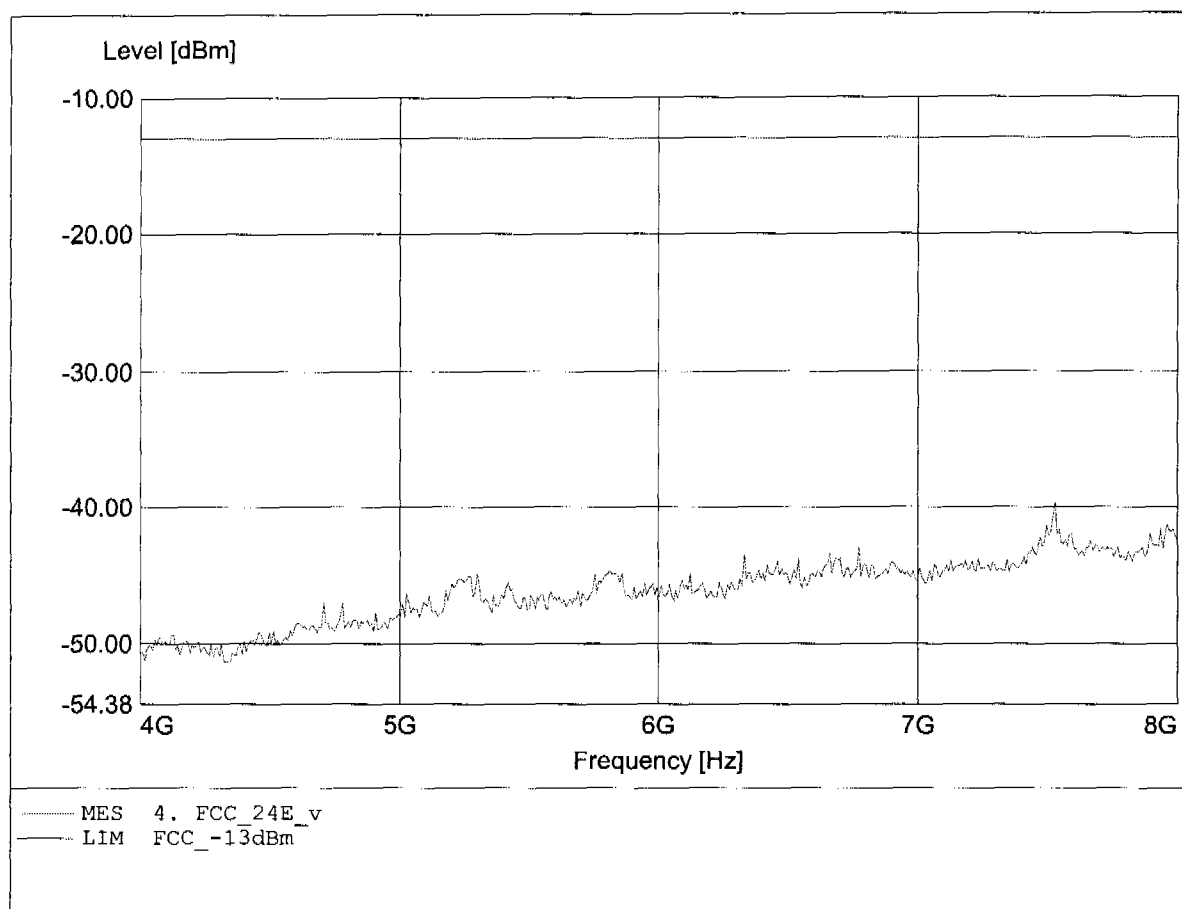
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661 (1900 + WLAN + BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

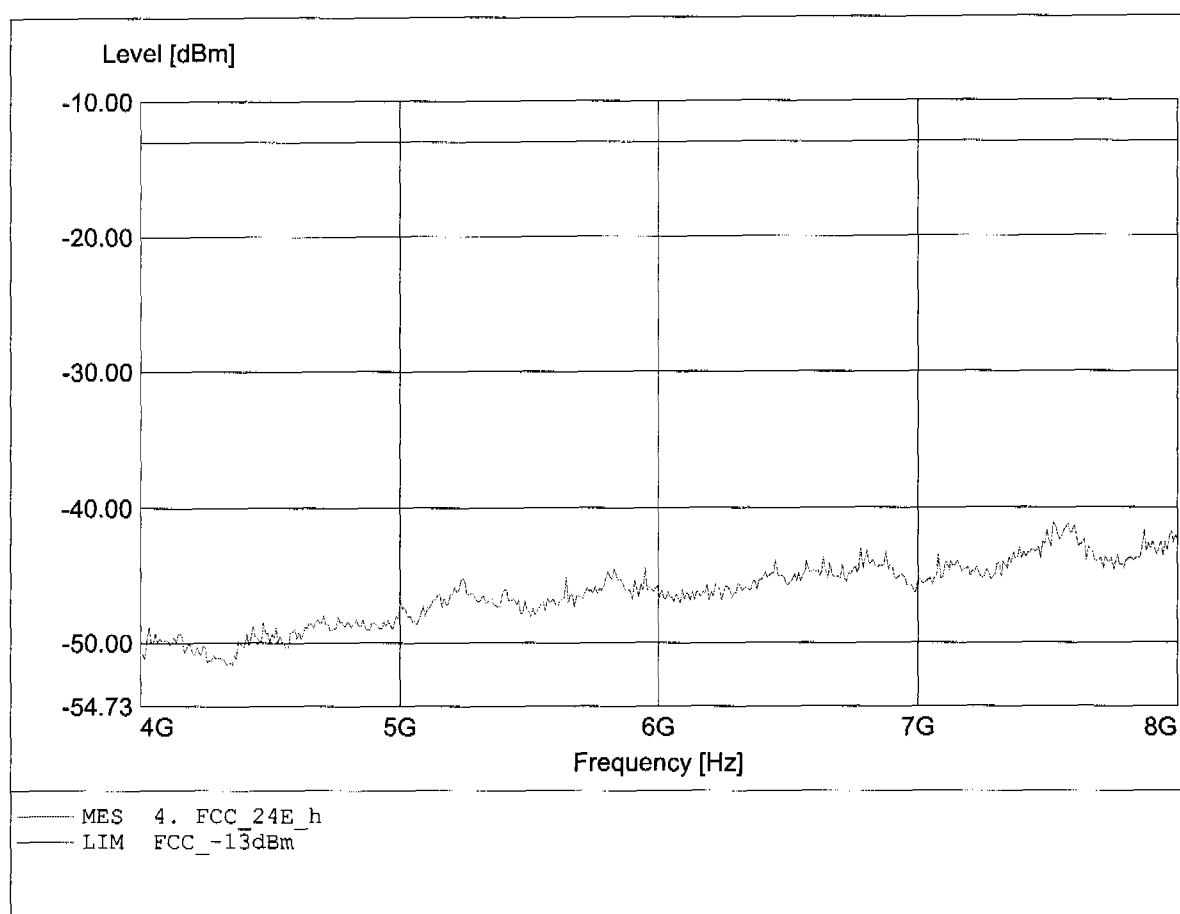
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661 (1900 + WLAN + BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

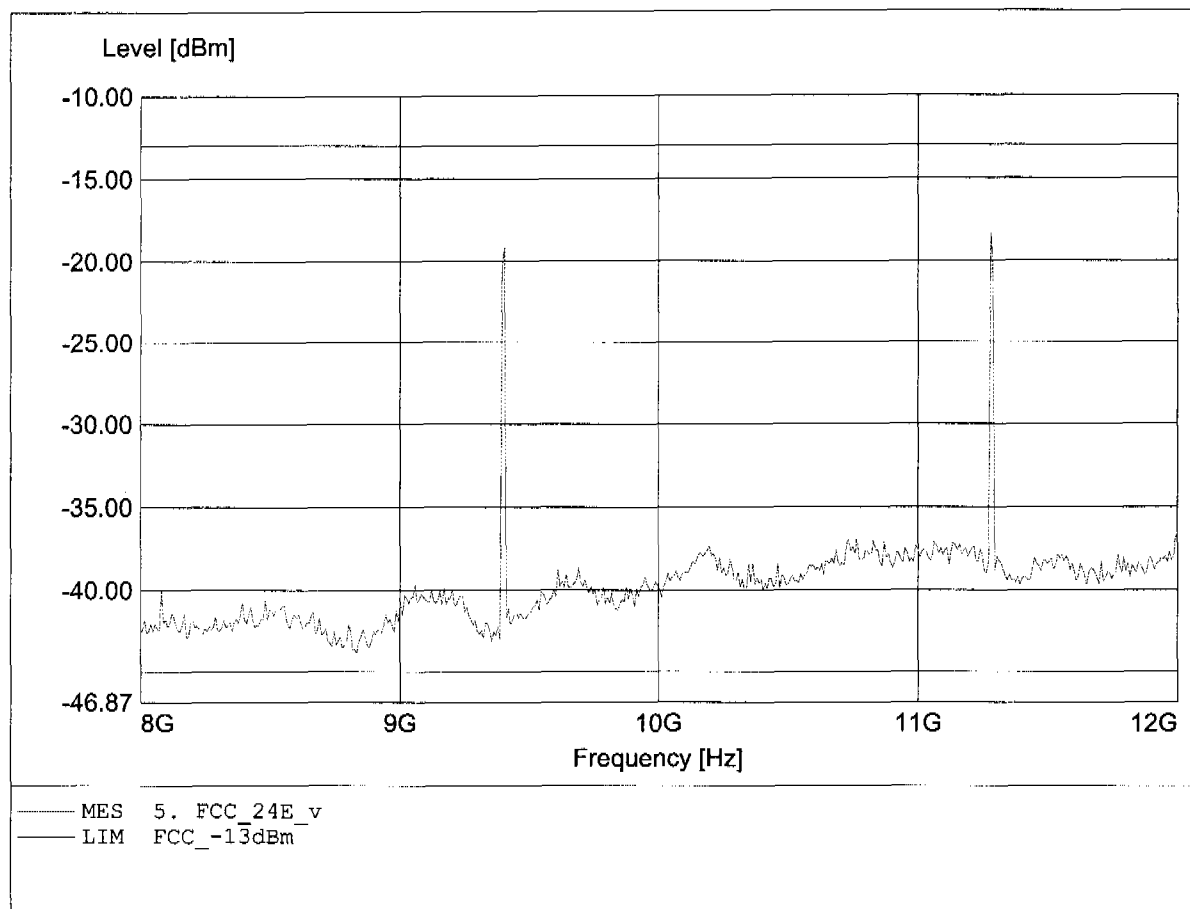
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661 (1900 + WLAN + BT)
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

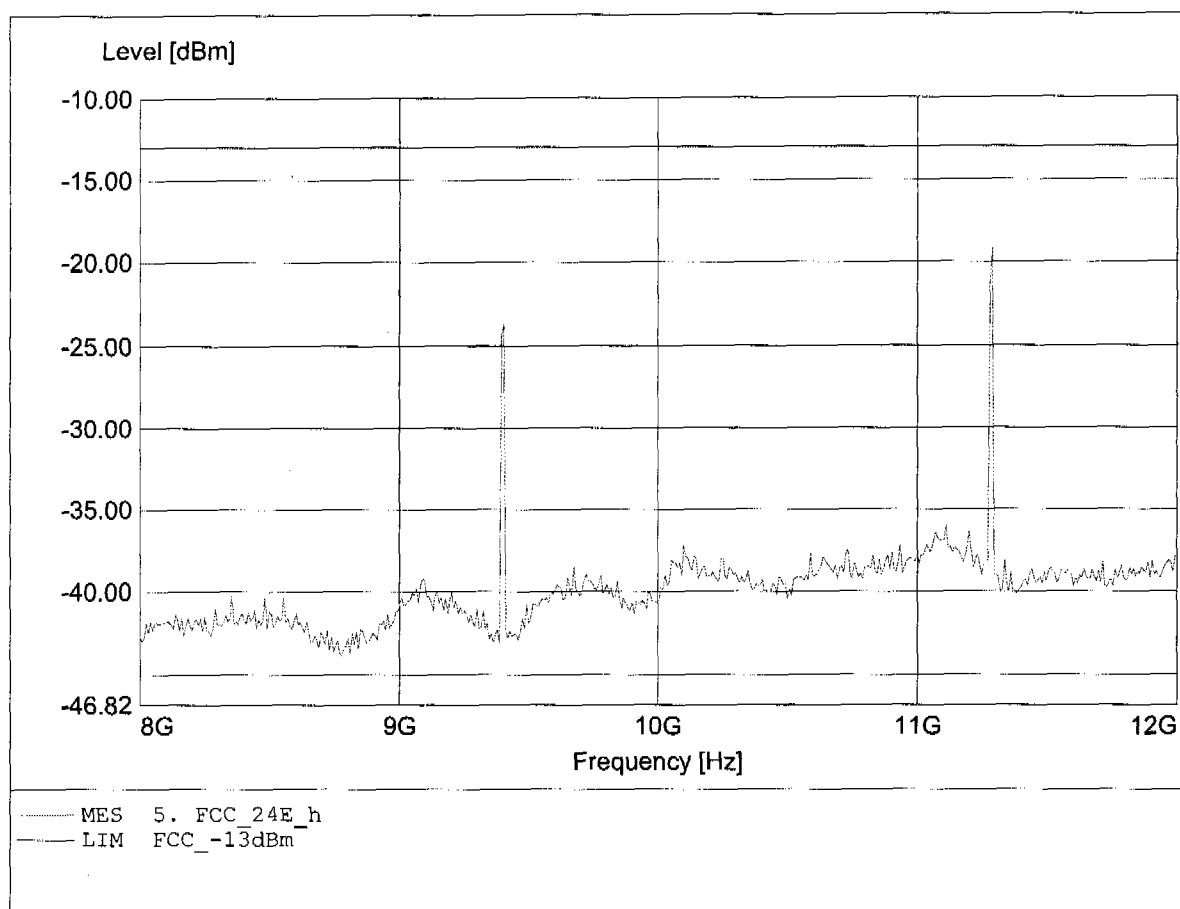
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661 (1900 + WLAN + BT)
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Cerovsky
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

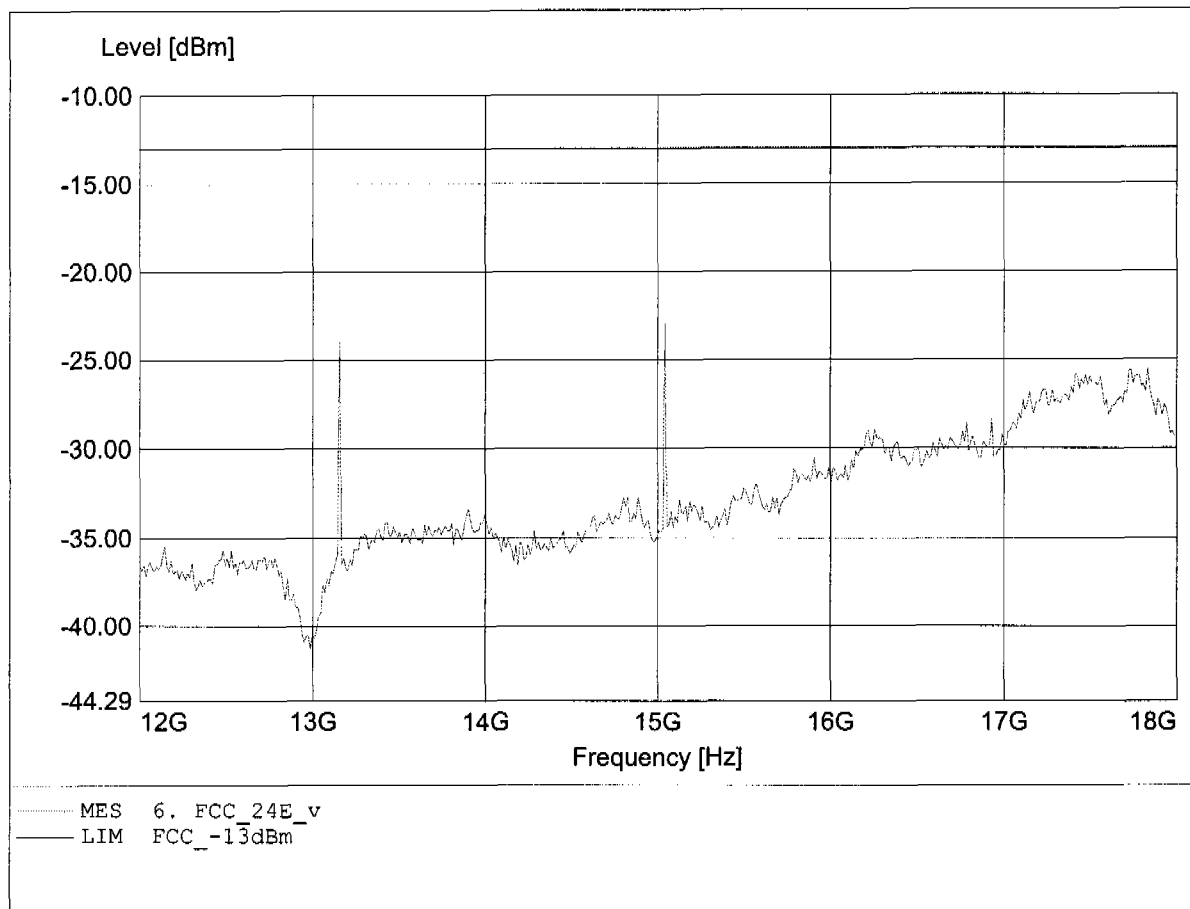
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661 (1900 + WLAN + BT)
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

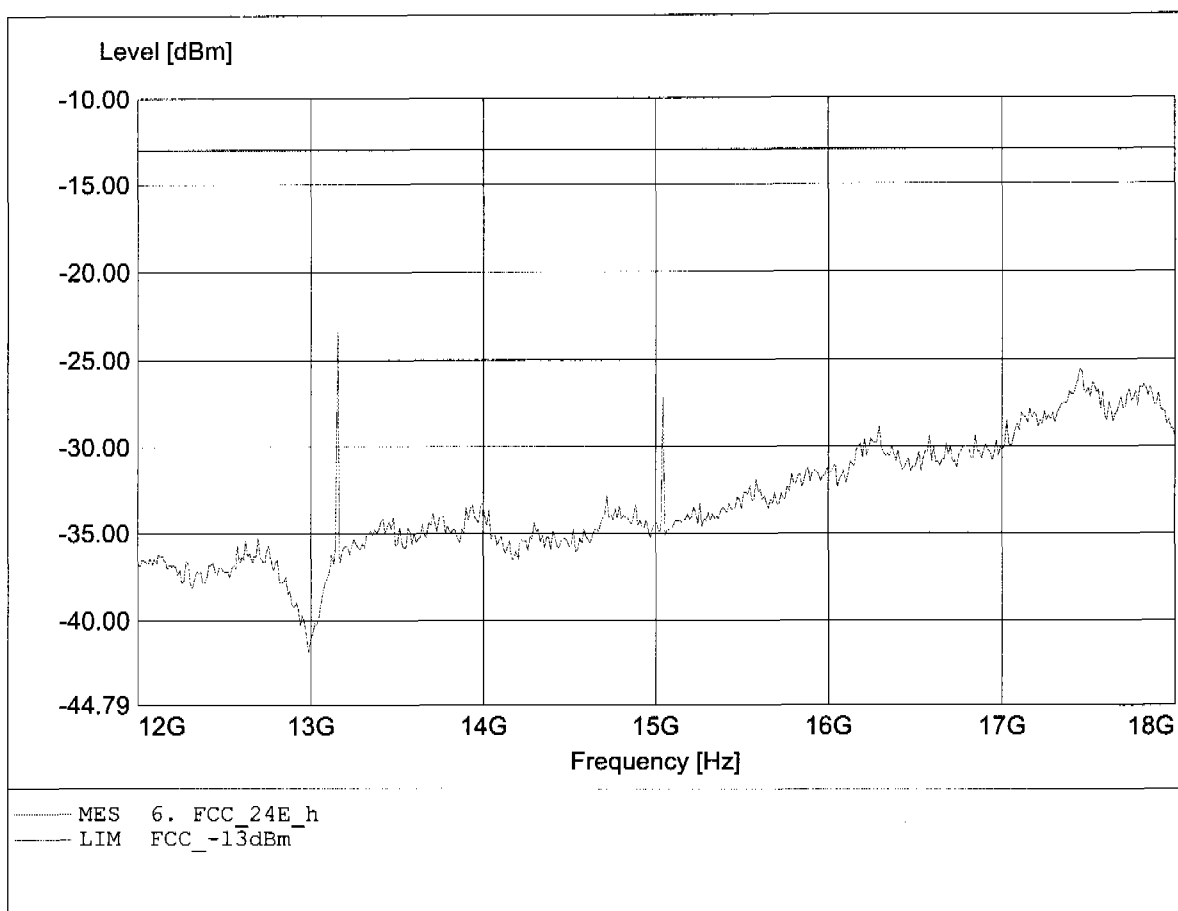
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661 (1900 + WLAN + BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

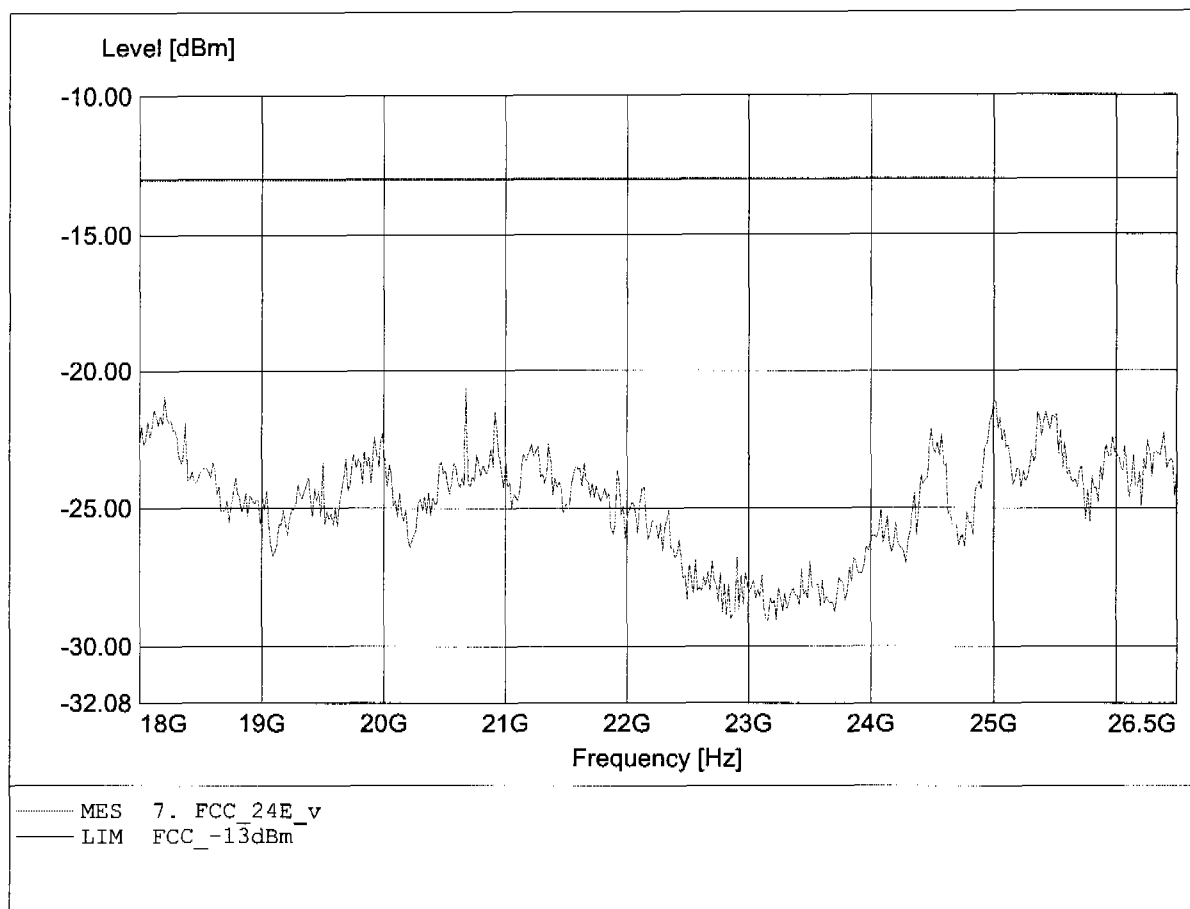
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661 (1900 + WLAN + BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

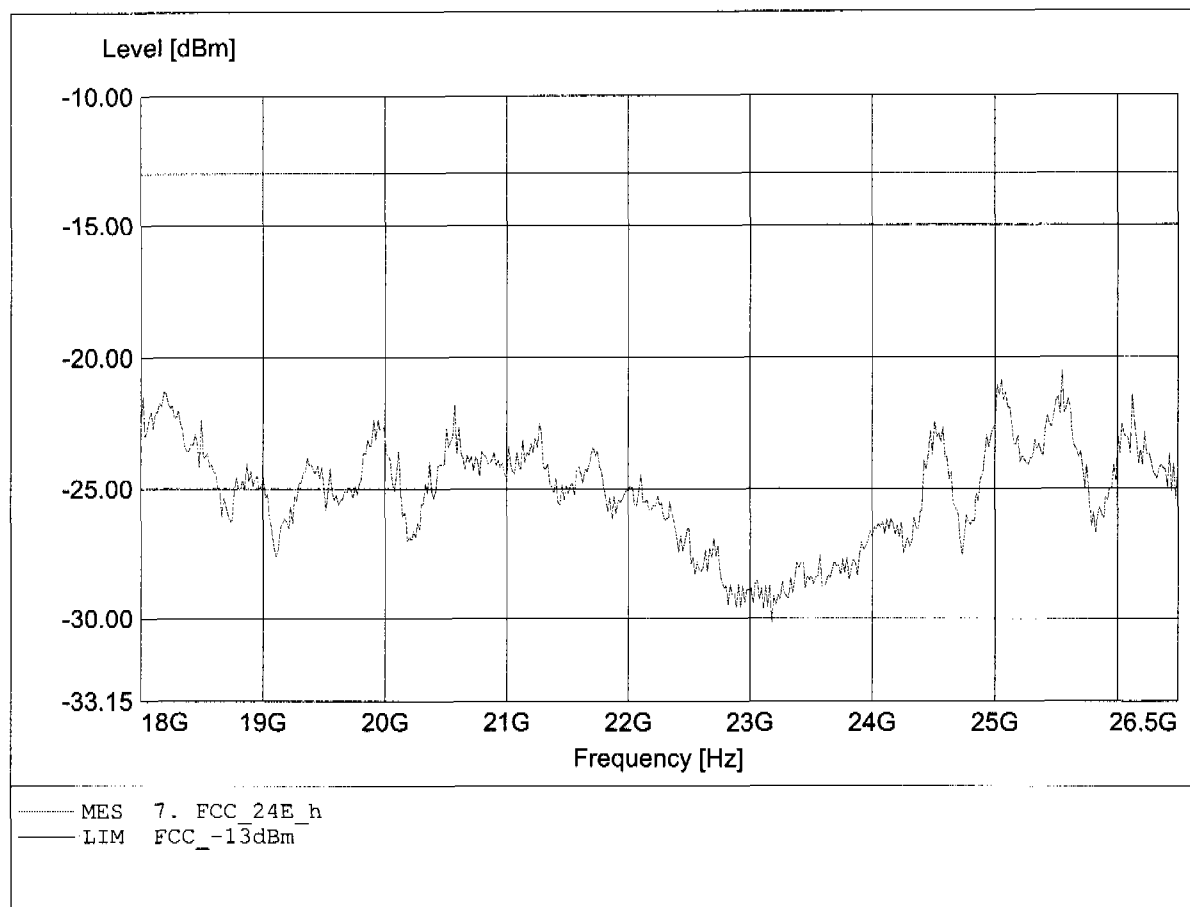
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661 (1900 + WLAN + BT)
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment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



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

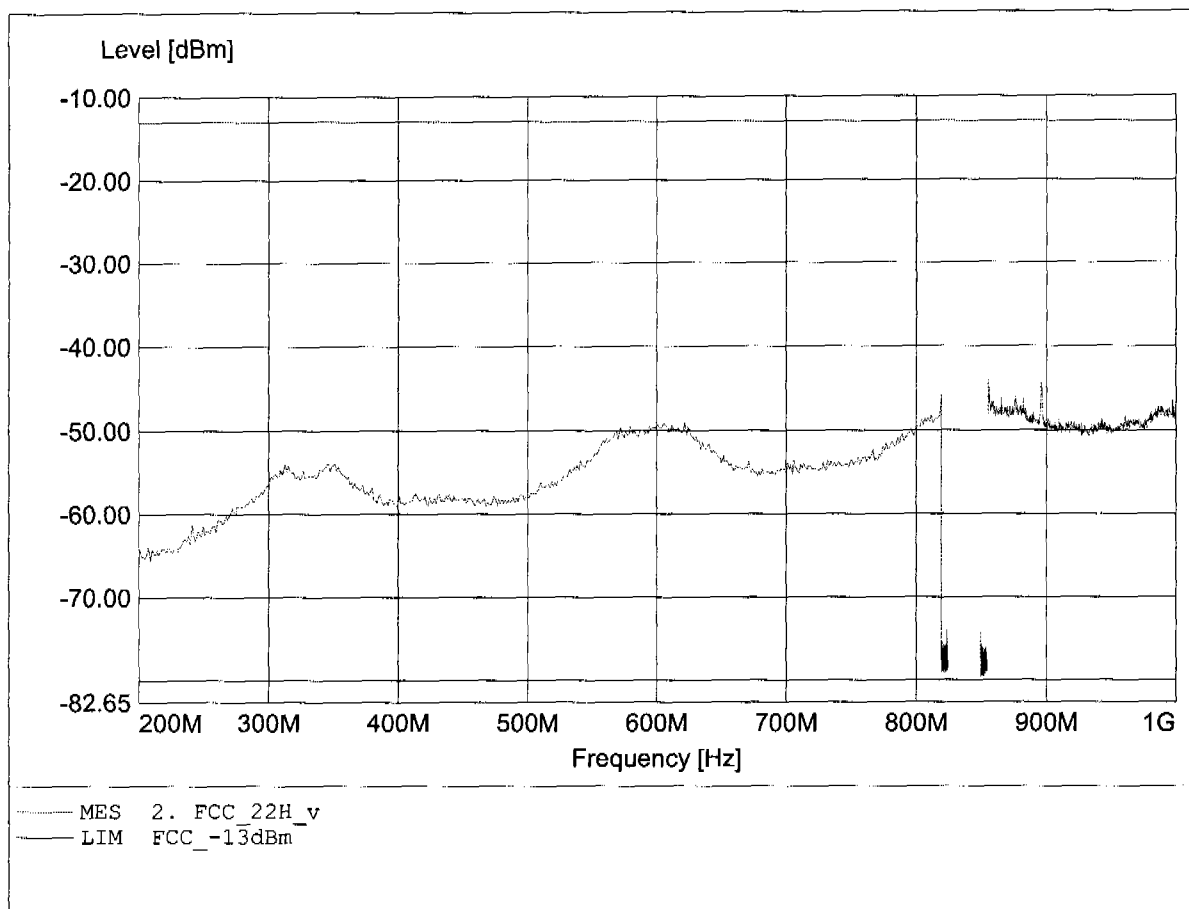
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 661 (1900 + WLAN + BT)
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Cersovsky
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.546GHz, Pmax: -20.50dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

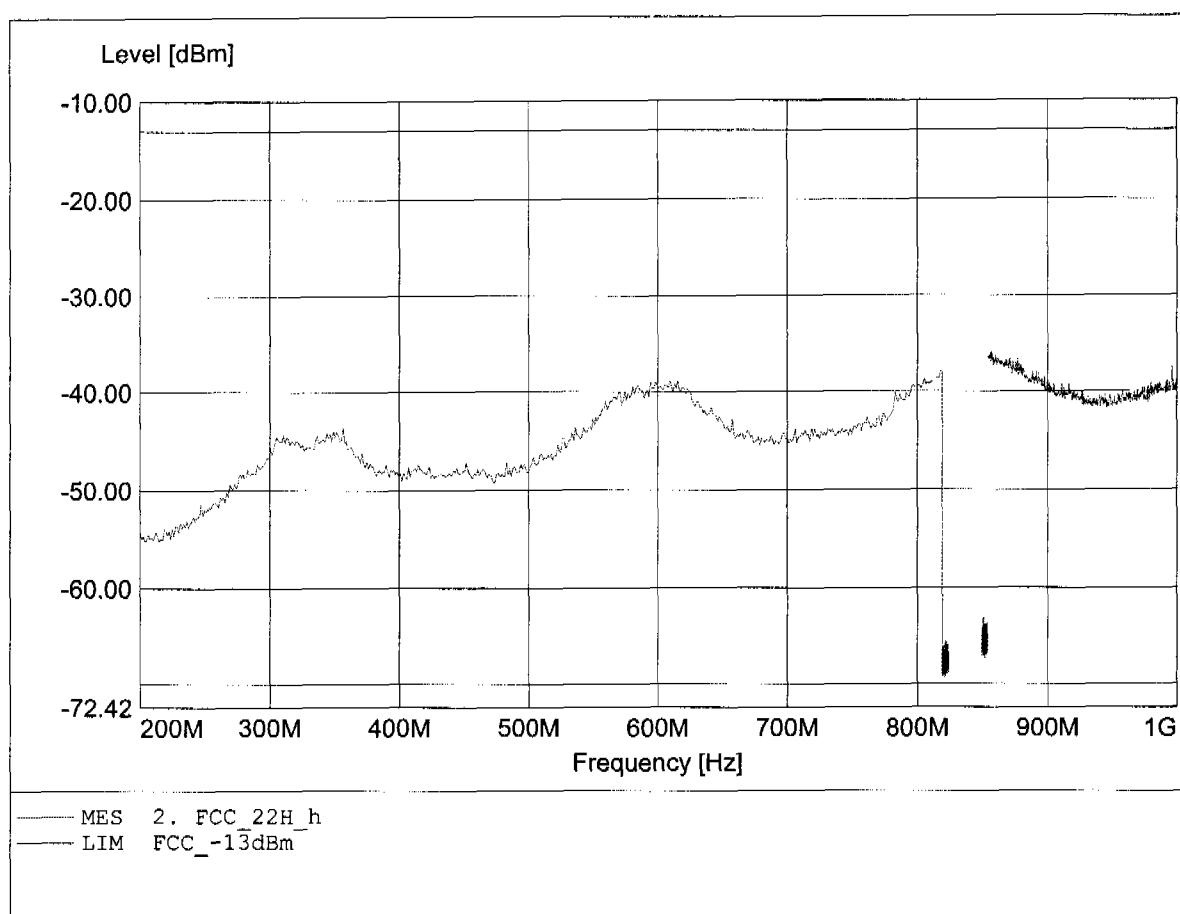
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188 (850+WLAN+BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

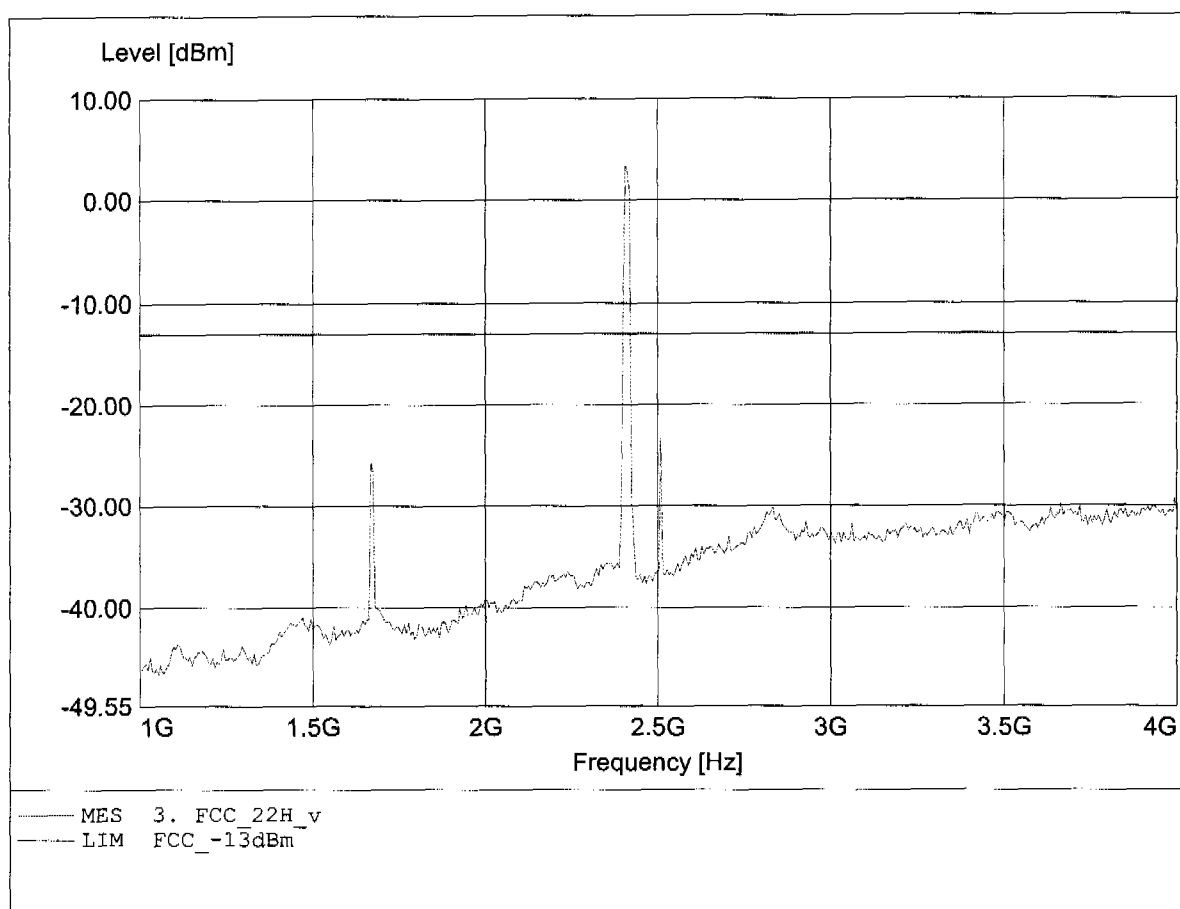
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188 (850+WLAN+BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

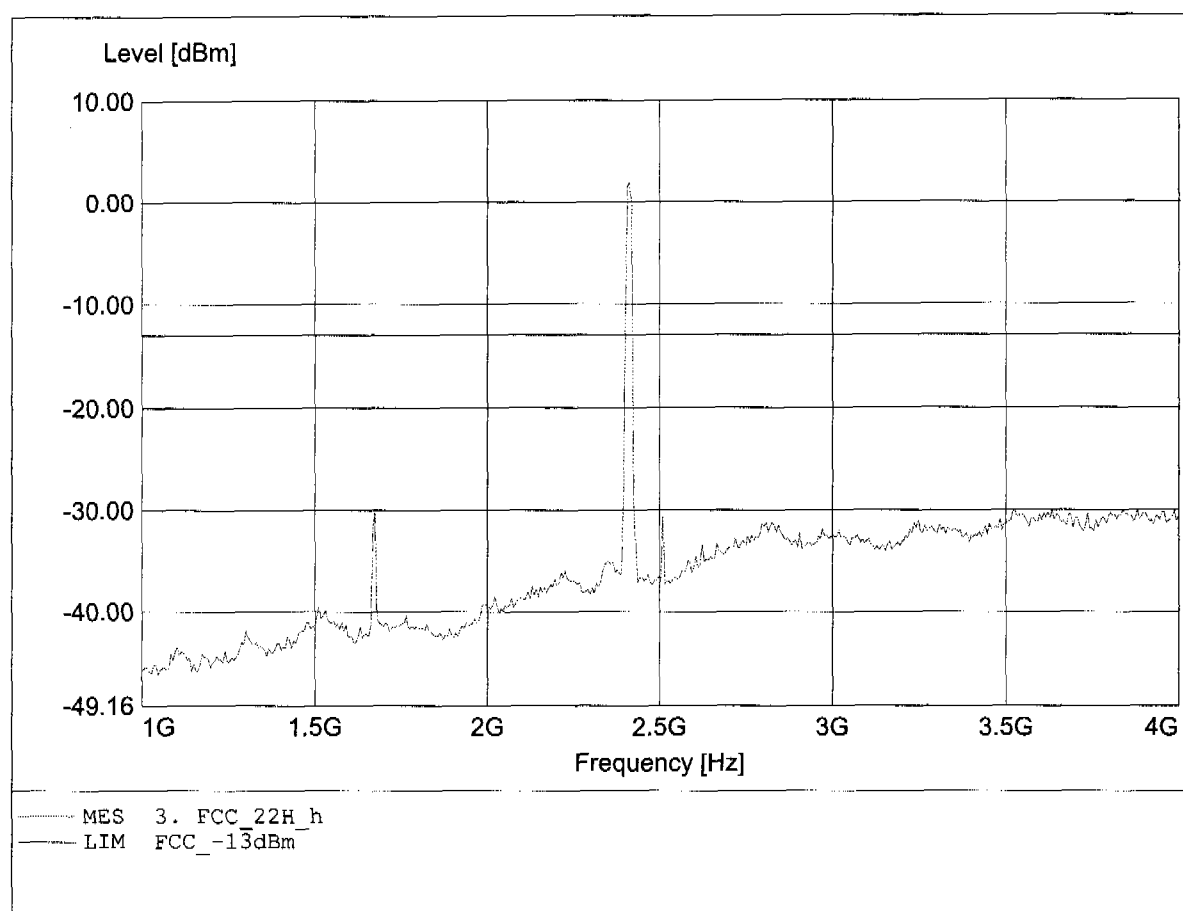
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188 (850+WLAN+BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.407GHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

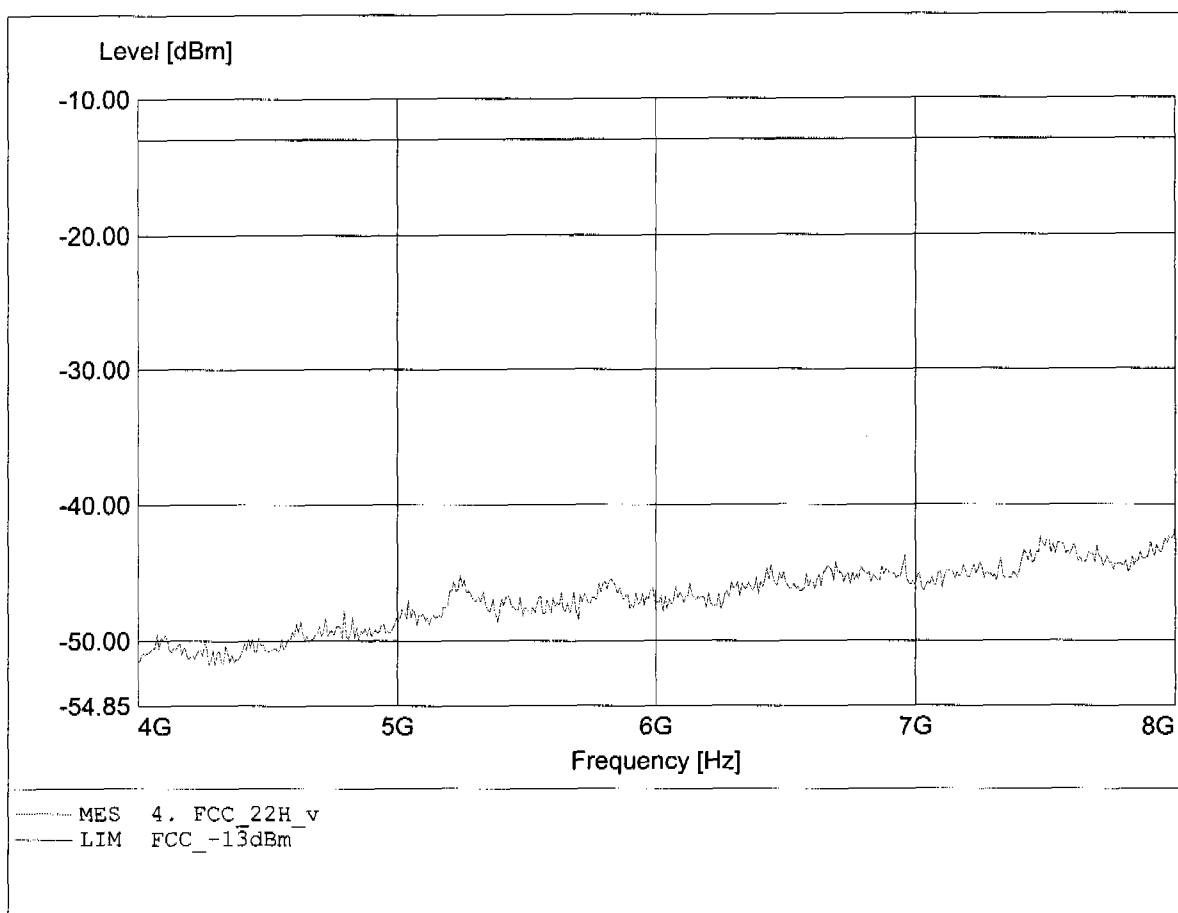
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188 (850+WLAN+BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.413GHz,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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

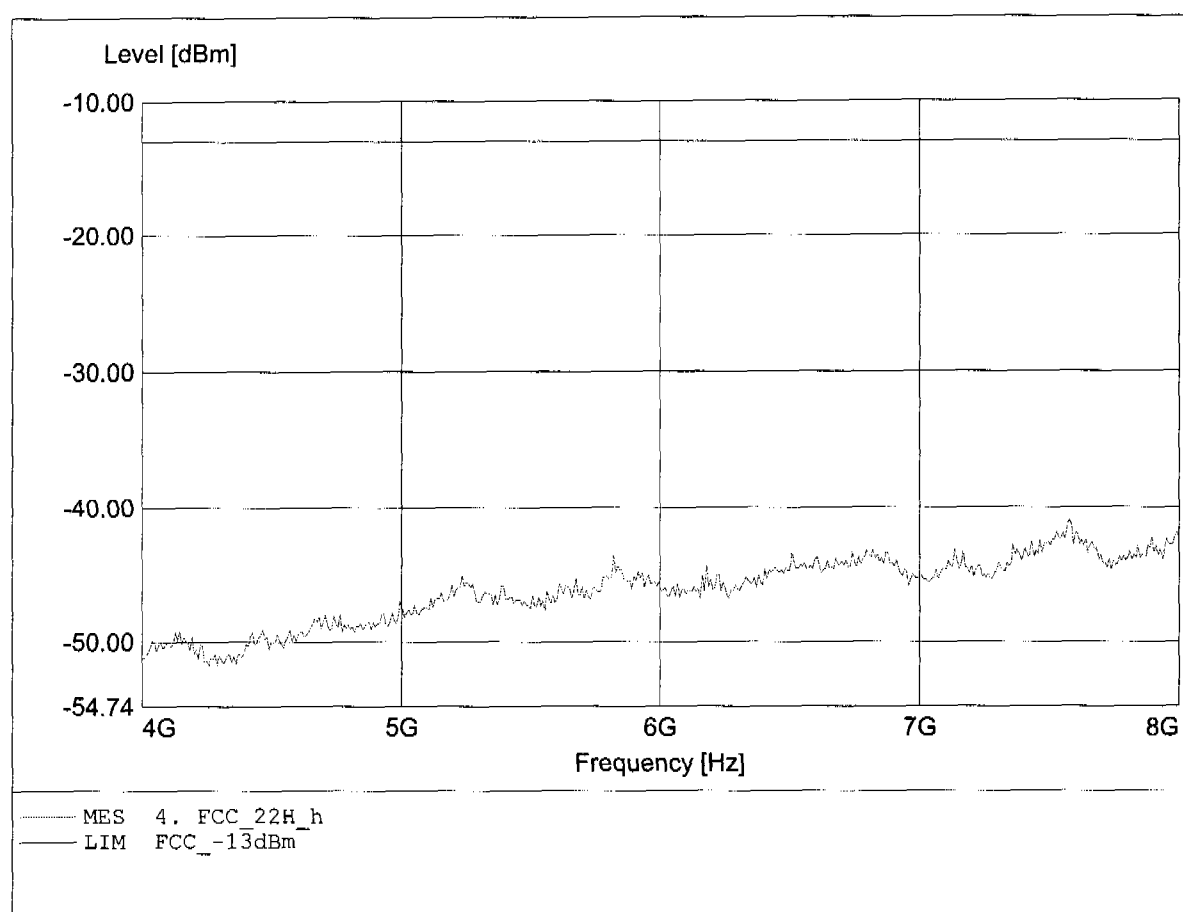
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188 (850+WLAN+BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

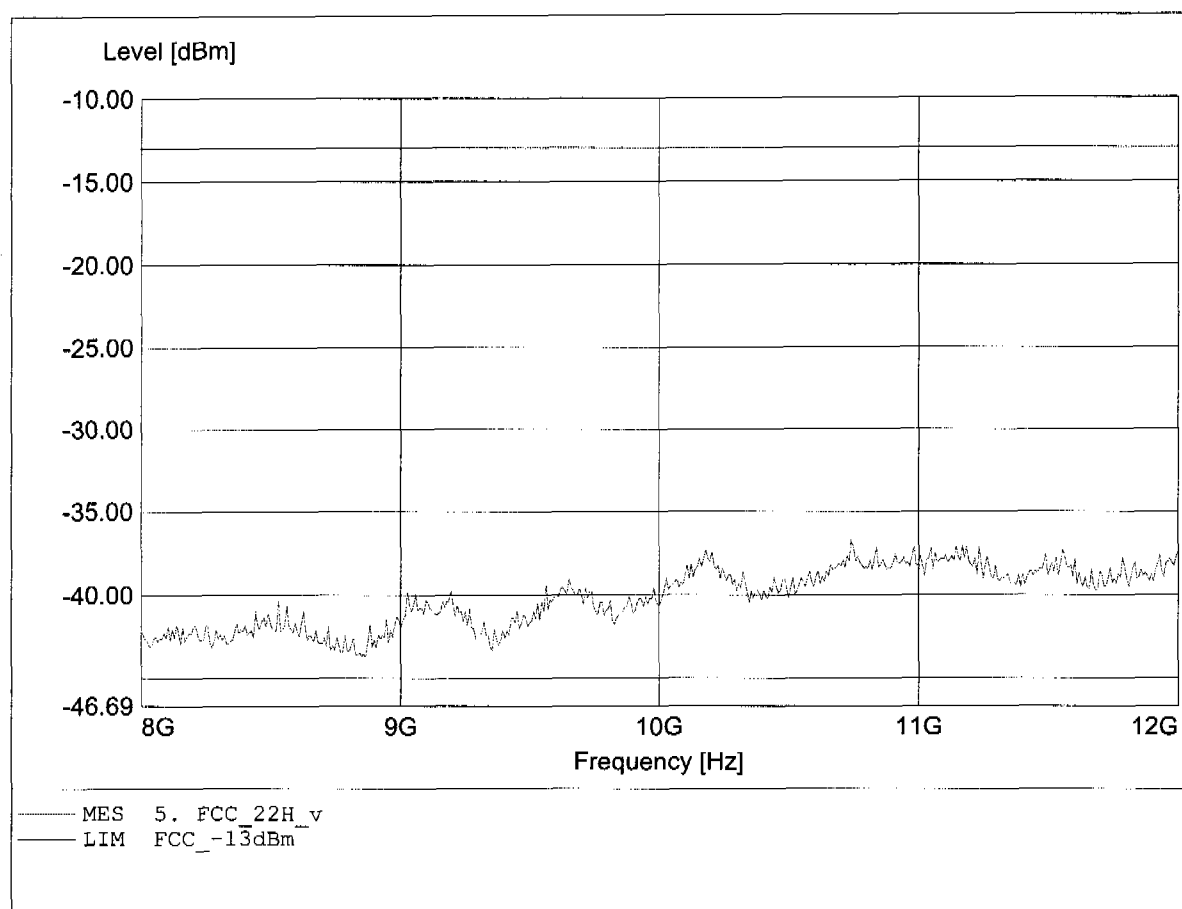
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188 (850+WLAN+BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

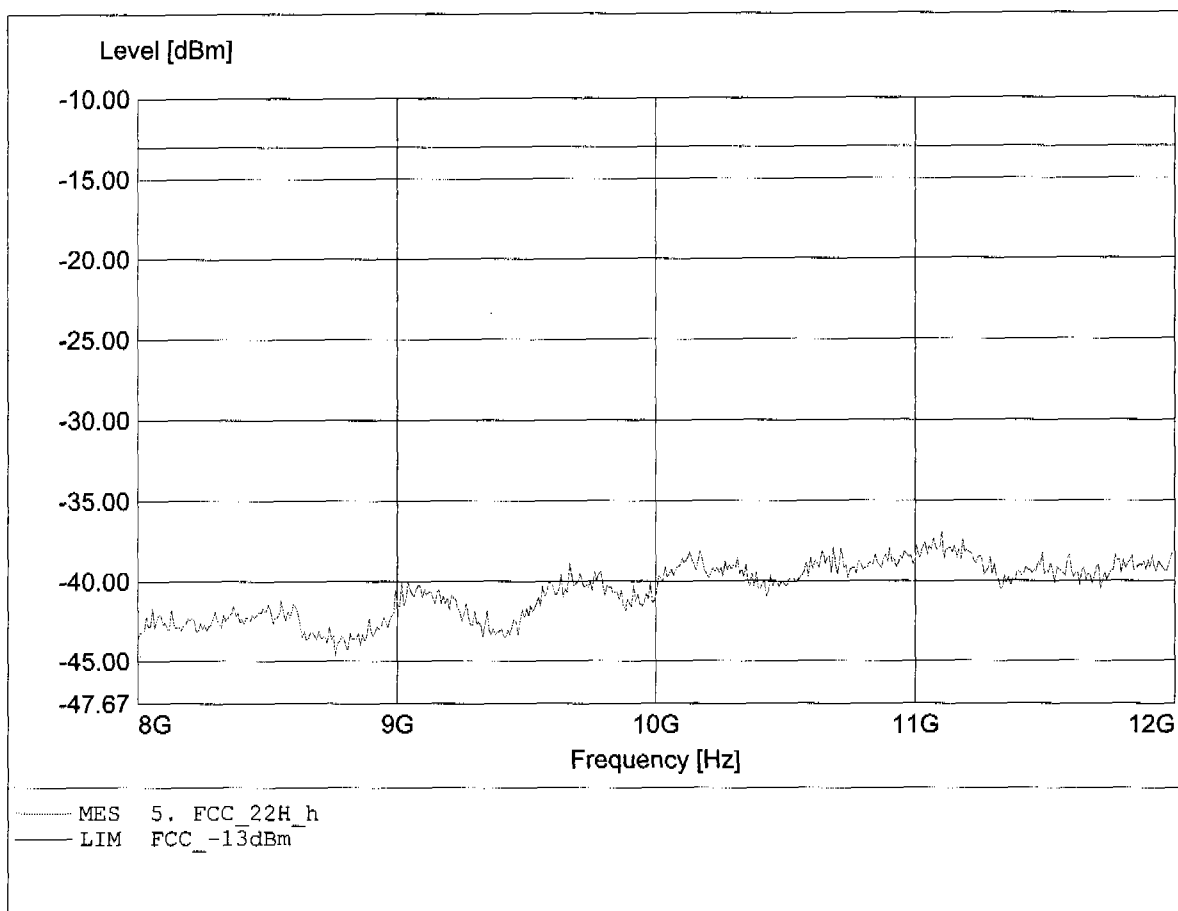
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188 (850+WLAN+BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: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



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

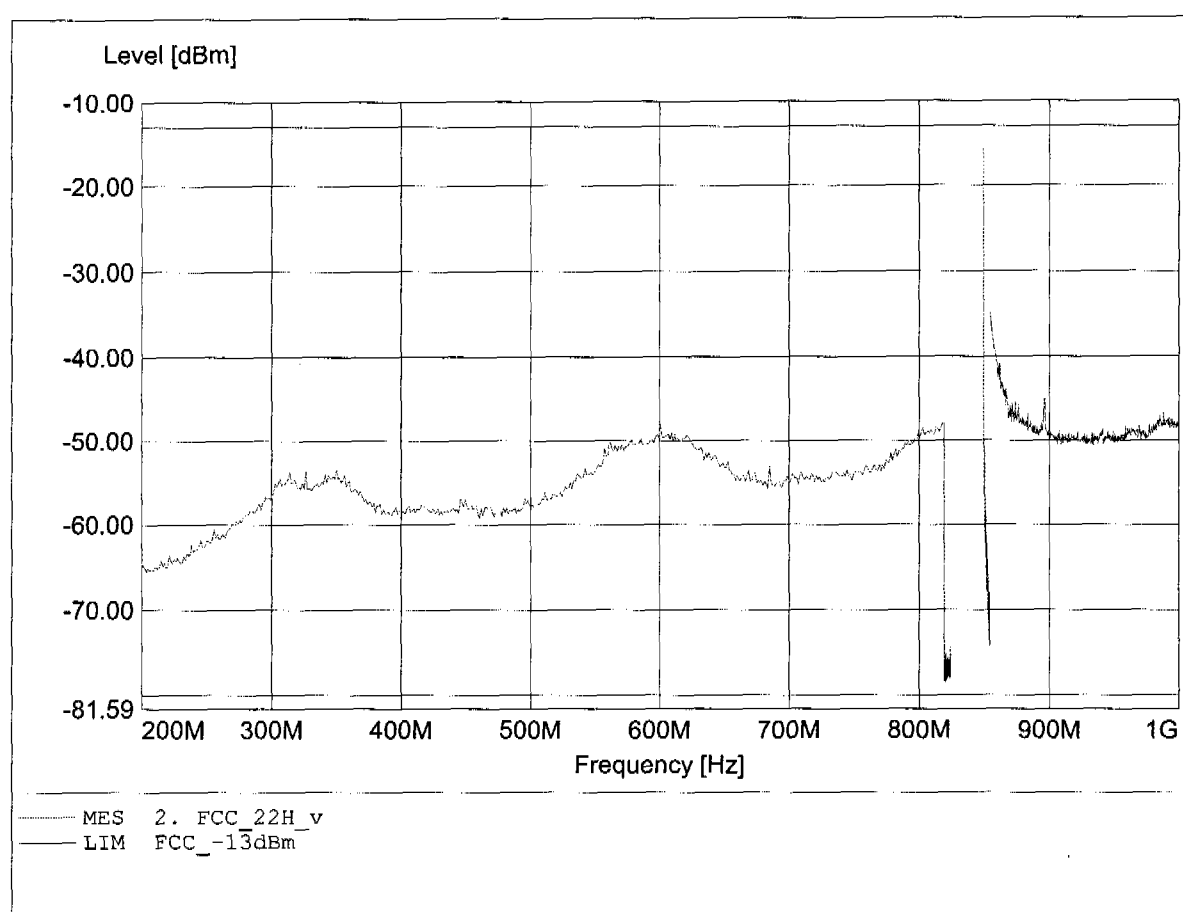
Applicant: COMPAL ELECTRONICS INC.
EUT/Model: PDA 850/900/1800/1900/WLAN/BT / HSTNH-C01C
Channel: 188 (850+WLAN+BT)
Temperature/ Voltage: Temp.:23°C, Unom.: 4.2 V DC
Test Site / Operator: ETS / Mr. Hoppe
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: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

