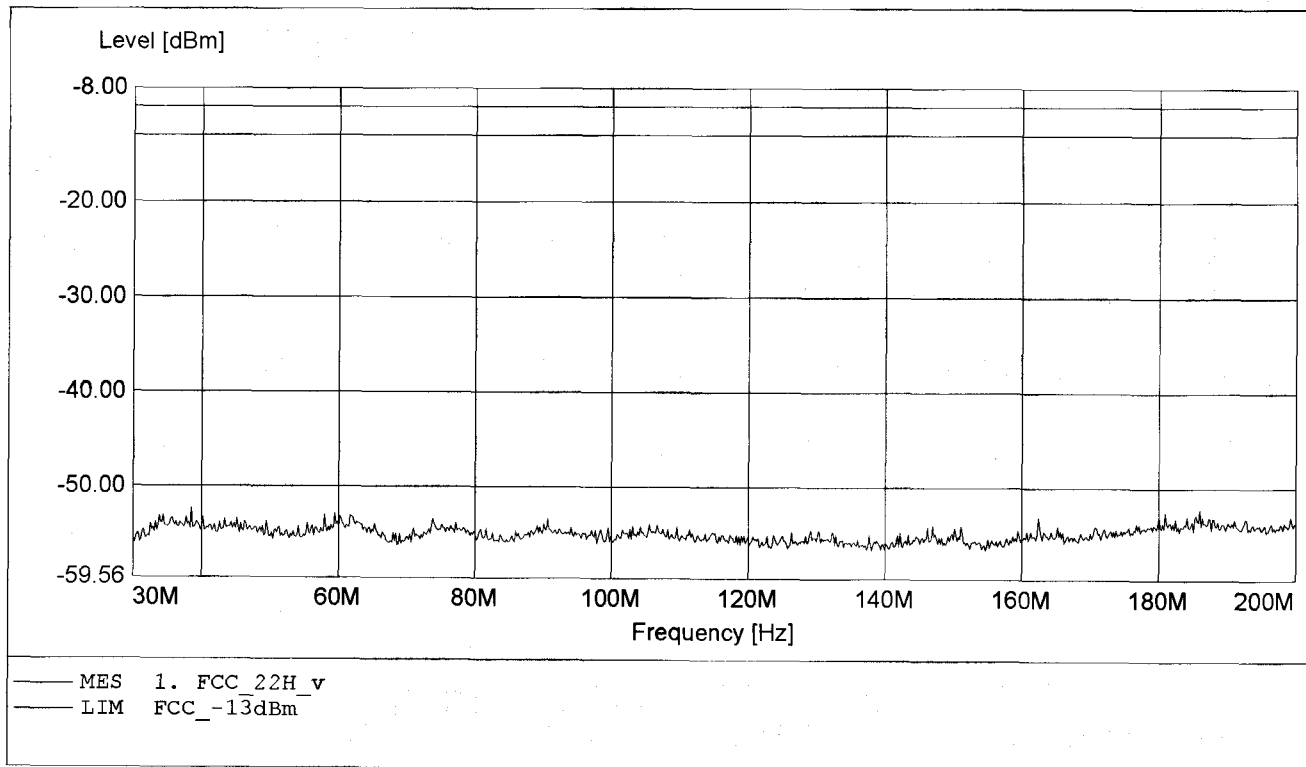


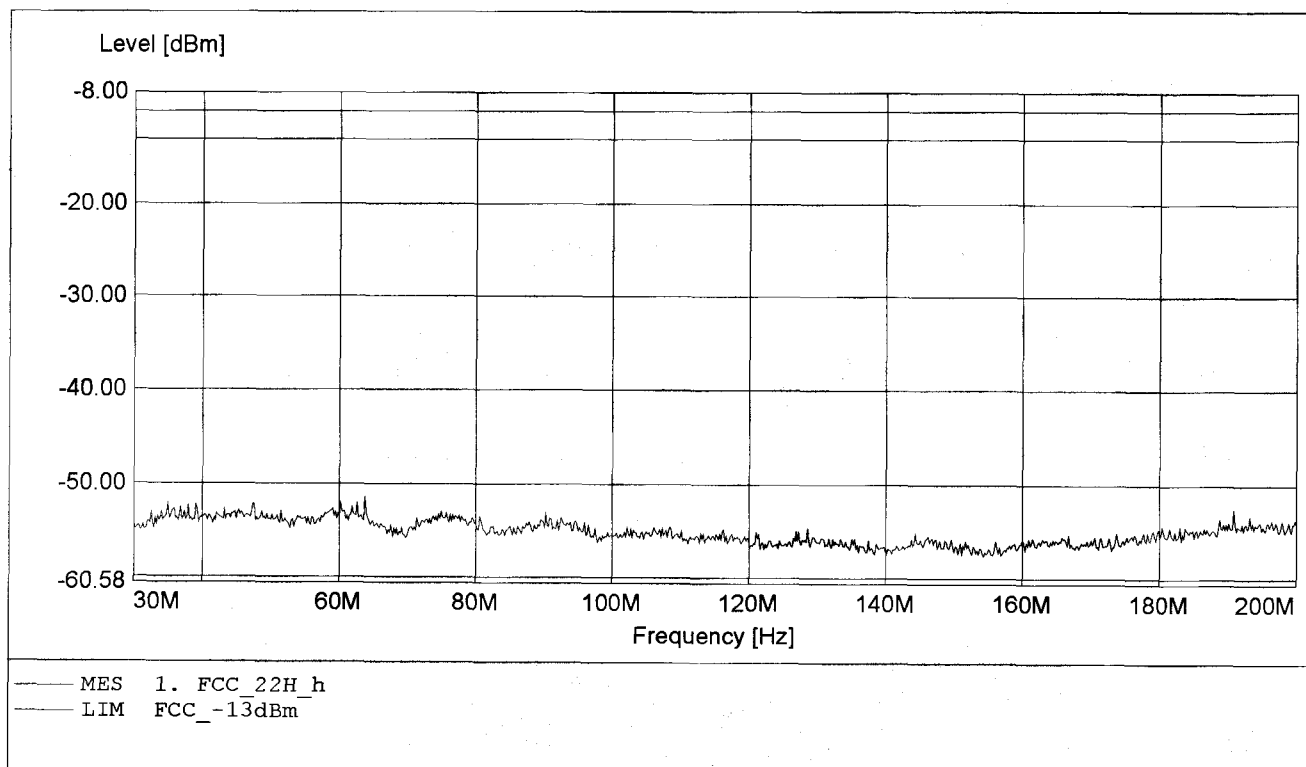
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 128
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 186.022MHz, Pmax: -52.18dBm, RBW: 1MHz



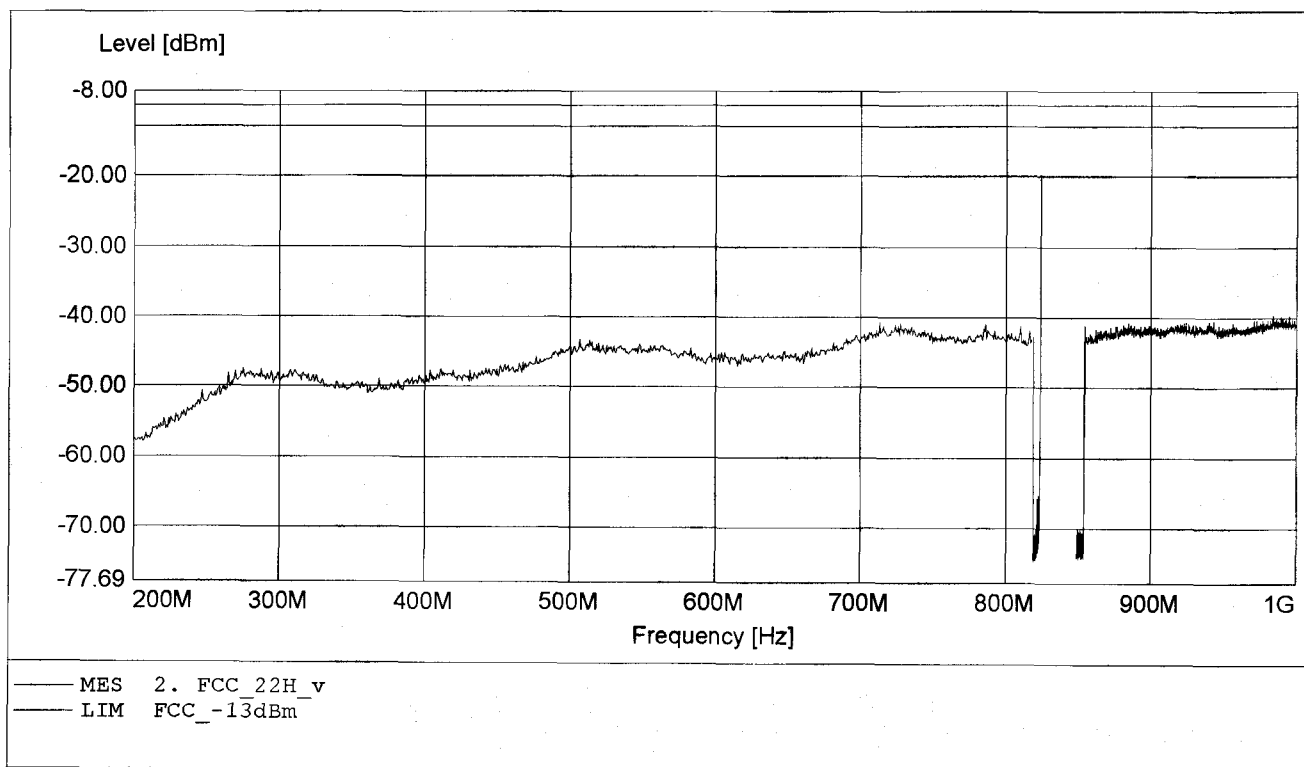
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 128
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 63.811MHz, Pmax: -51.37dBm, RBW: 1MHz



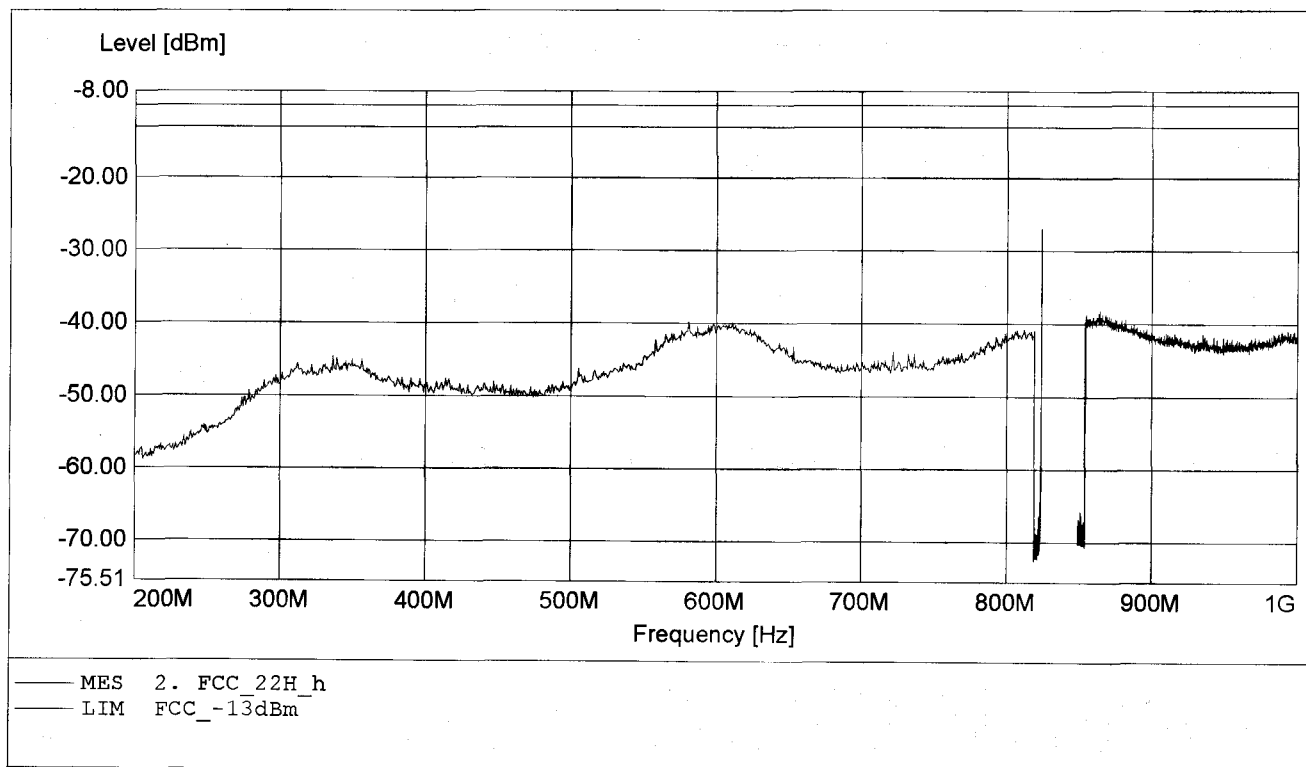
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 128
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 823.994MHz, Pmax: -19.84dBm, RBW: 1MHz



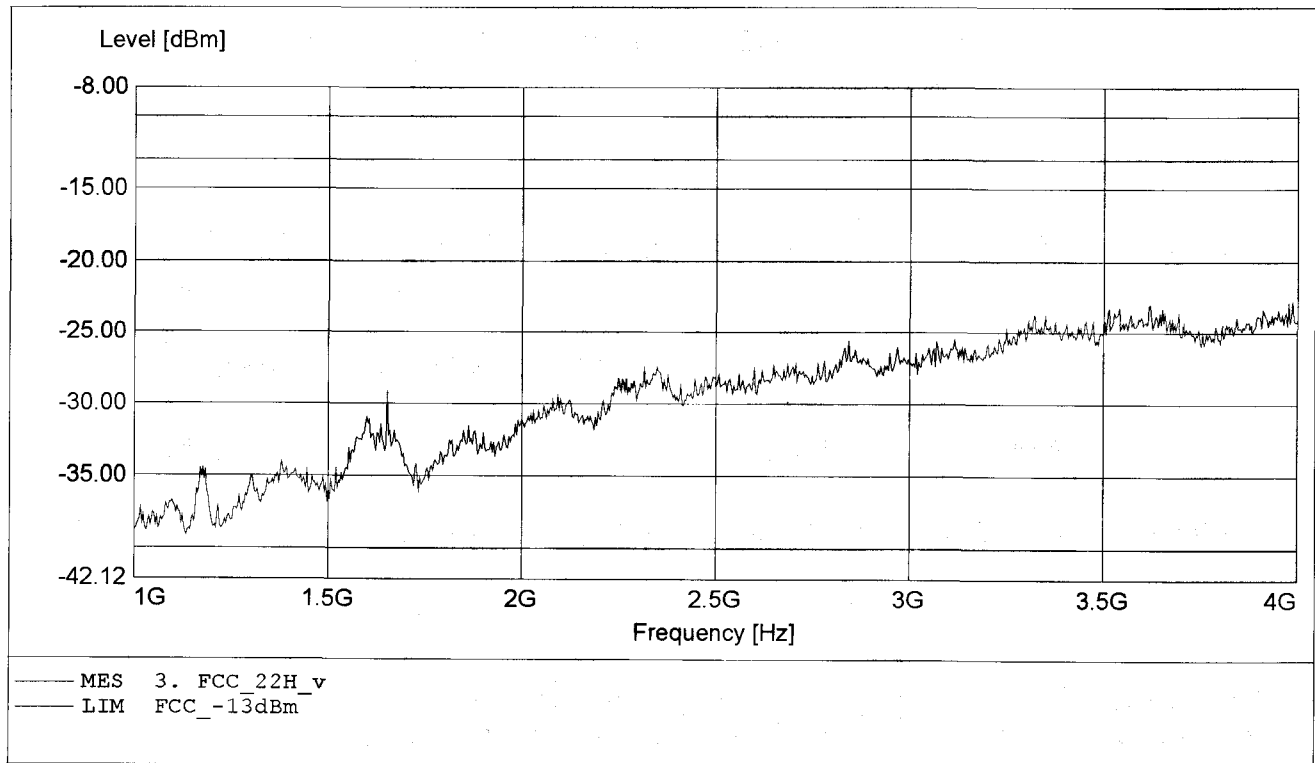
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 128
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 824.000MHz, Pmax: -26.92dBm, RBW: 1MHz



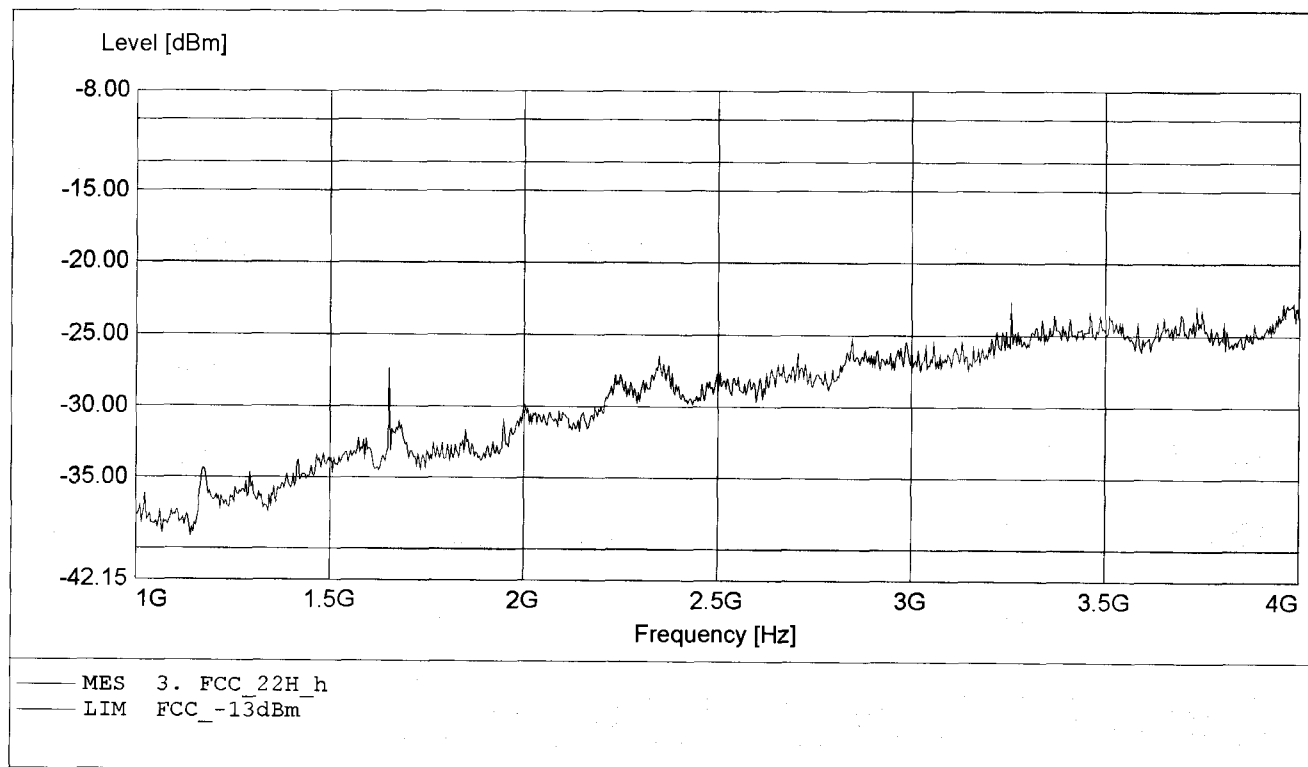
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 128
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.987GHz, Pmax: -22.78dBm, RBW: 1MHz



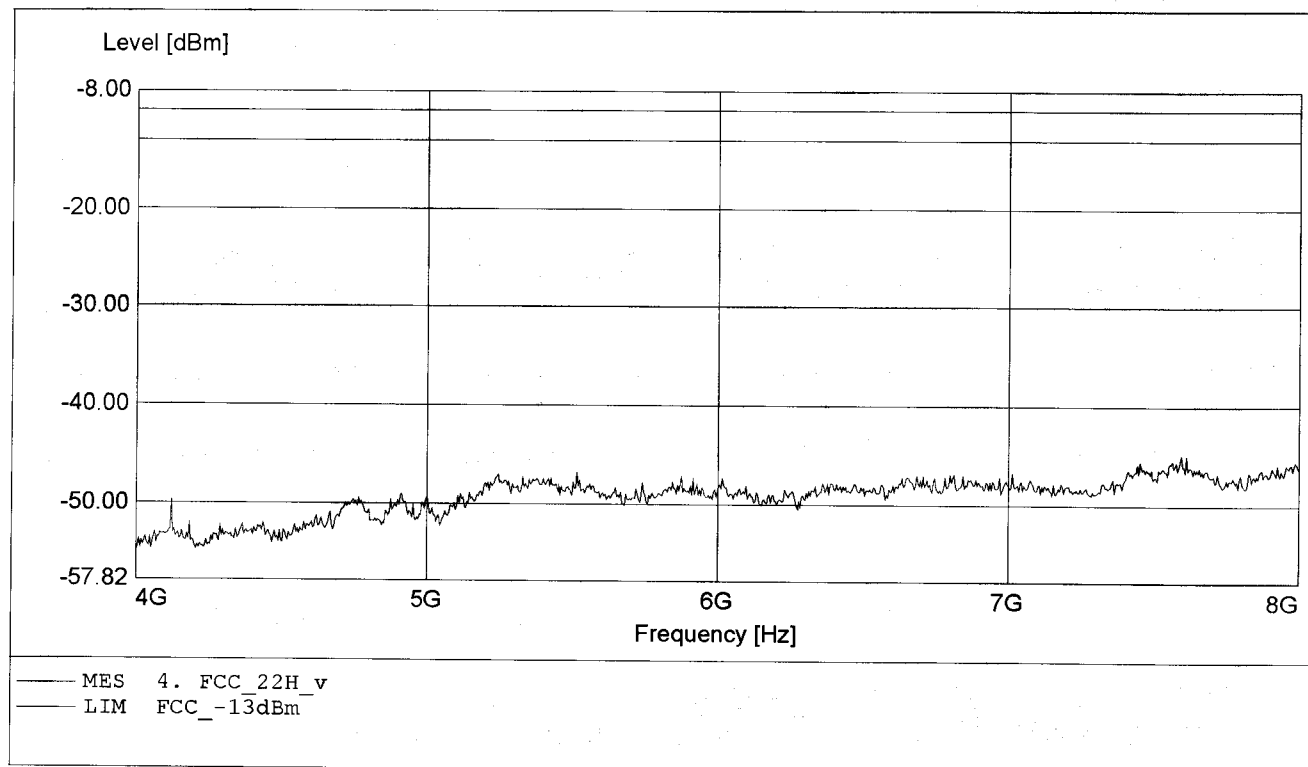
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 128
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.257GHz, Pmax: -22.70dBm, RBW: 1MHz



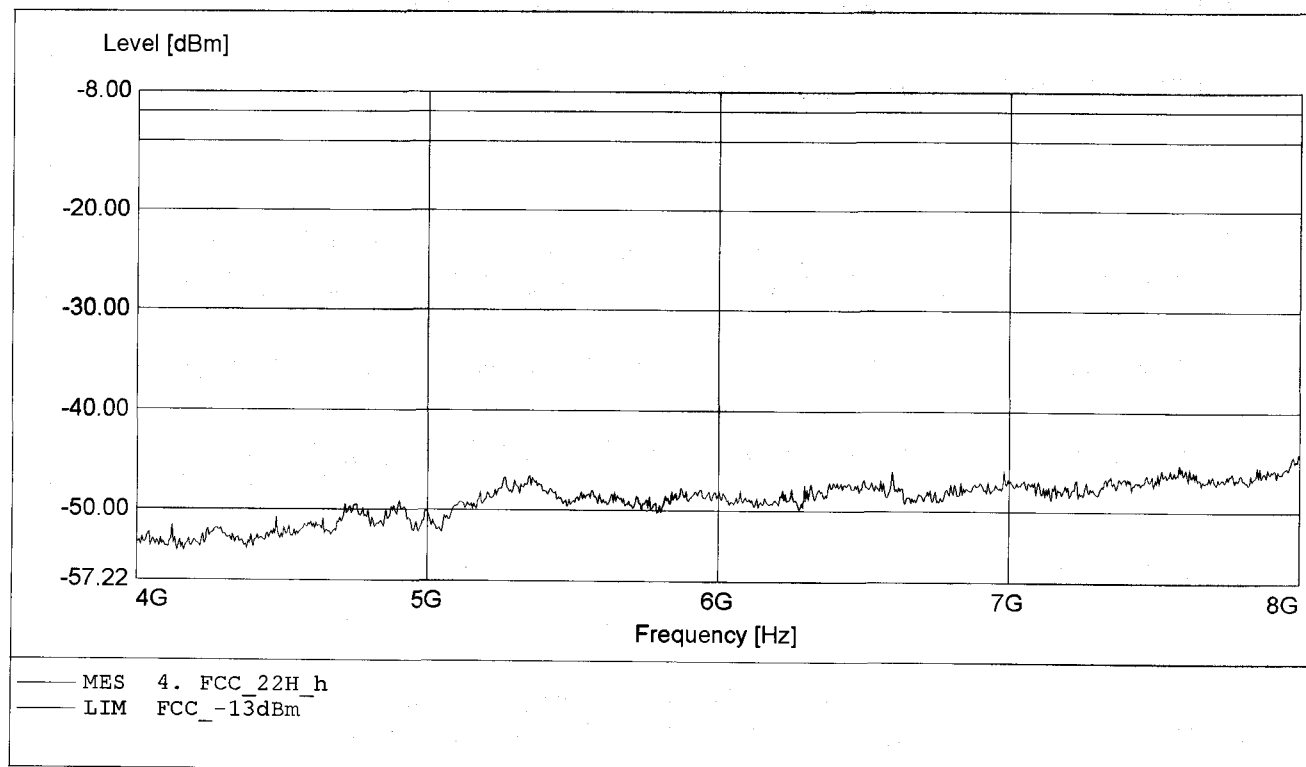
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 128
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.596GHz, Pmax: -44.84dBm, RBW: 1MHz



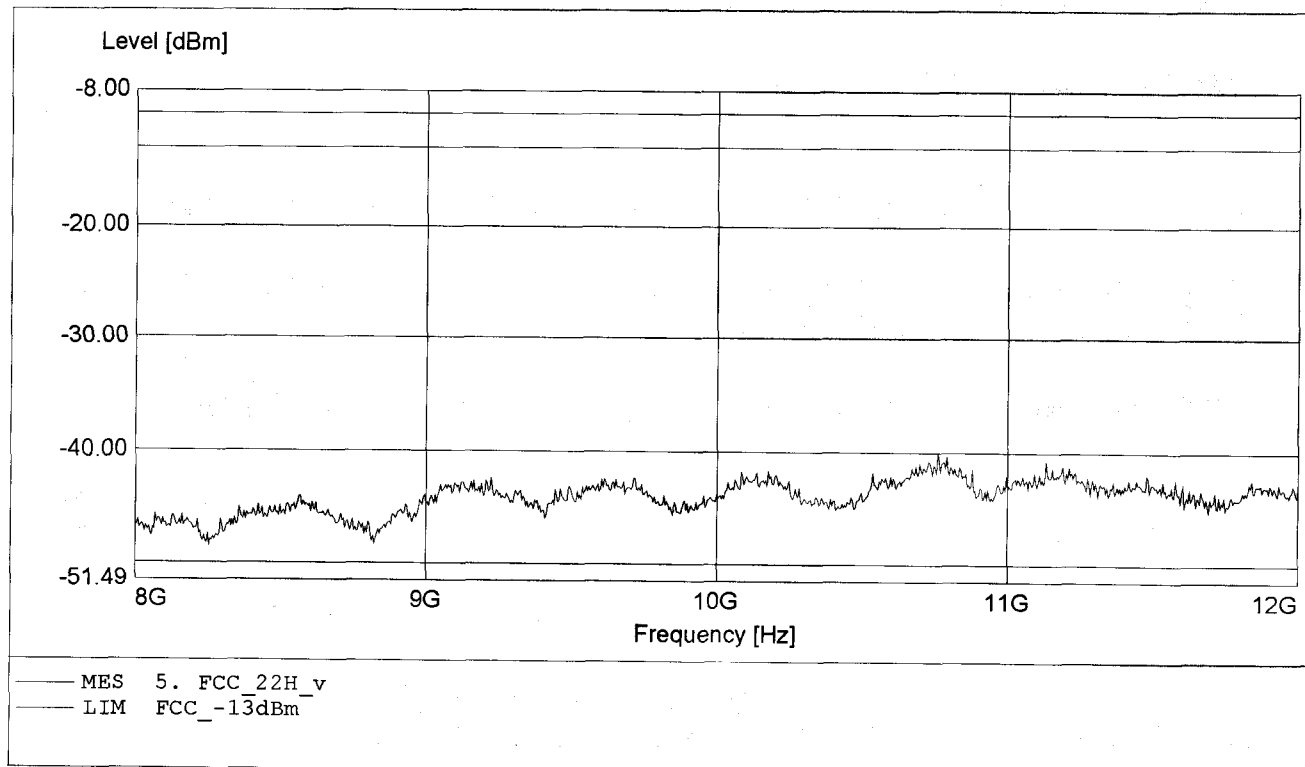
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 128
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.996GHz, Pmax: -44.11dBm, RBW: 1MHz



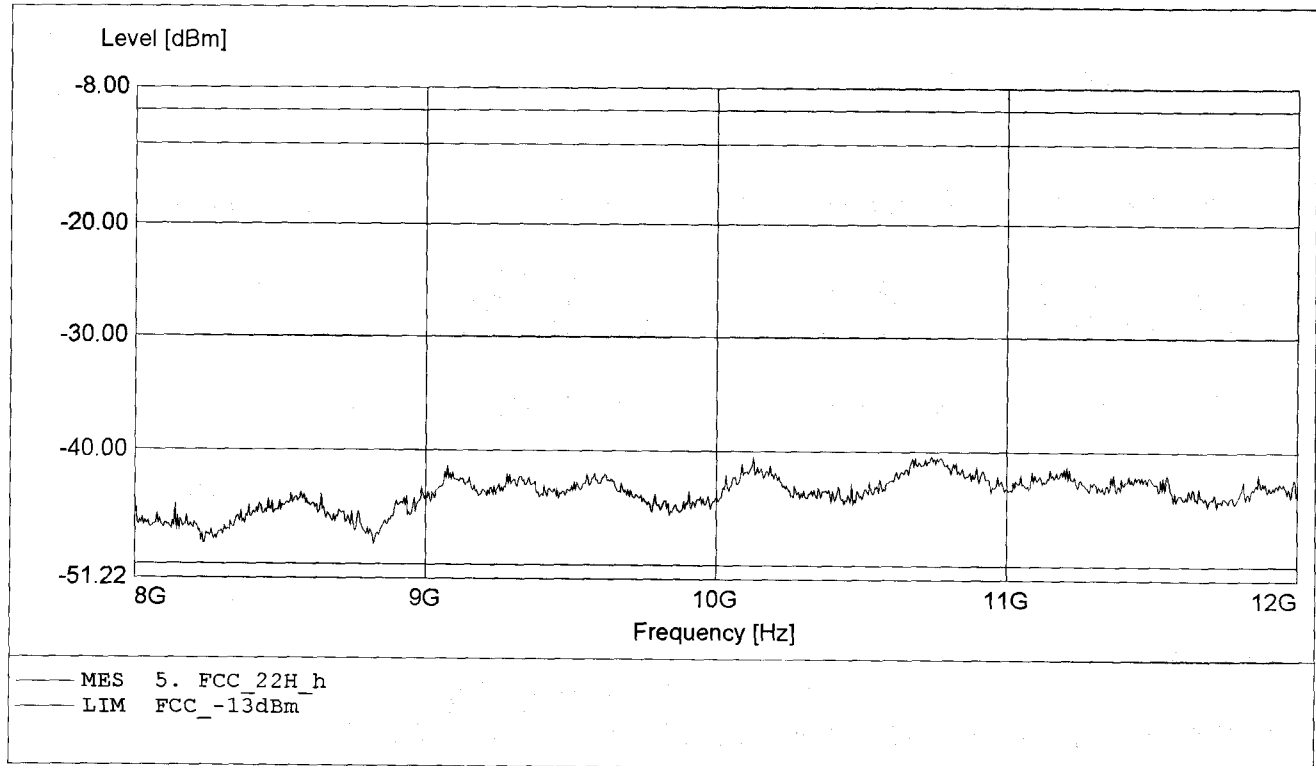
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 128
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.760GHz, Pmax: -40.05dBm, RBW: 1MHz



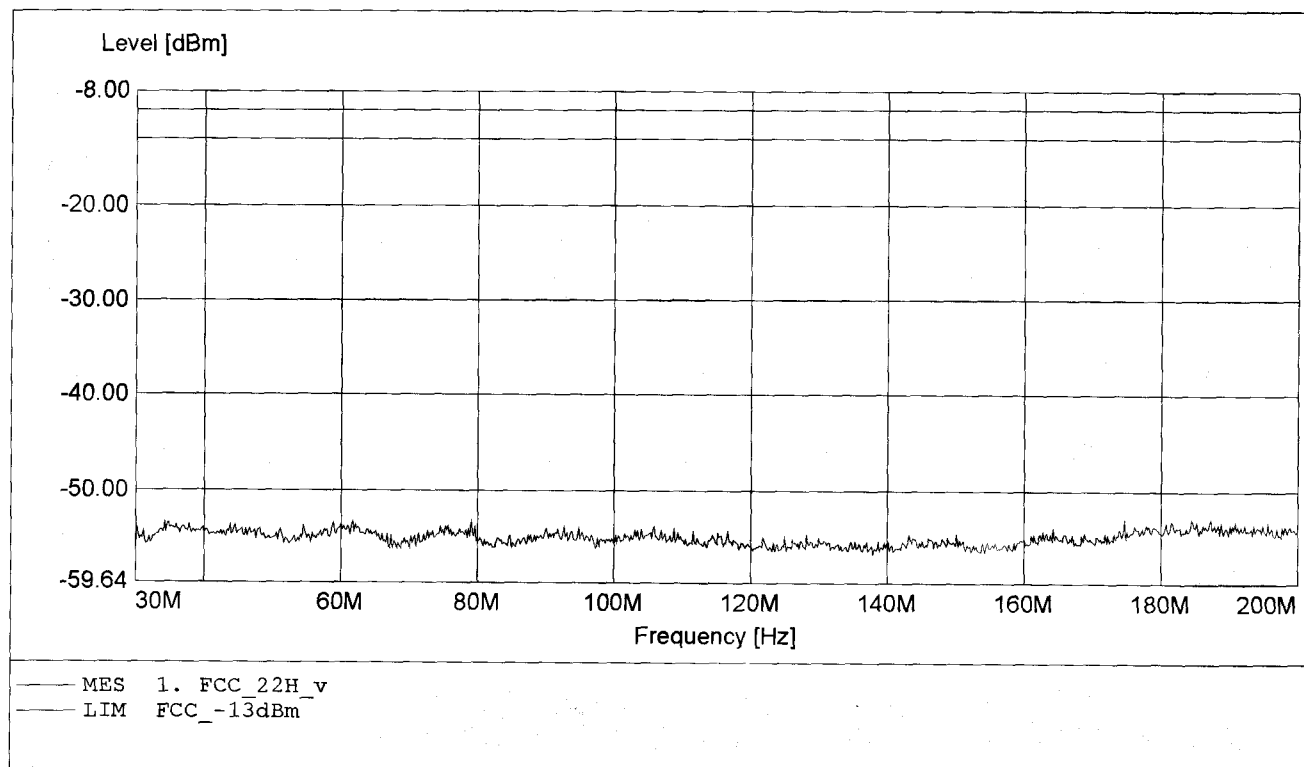
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 188
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.742GHz, Pmax: -40.39dBm, RBW: 1MHz



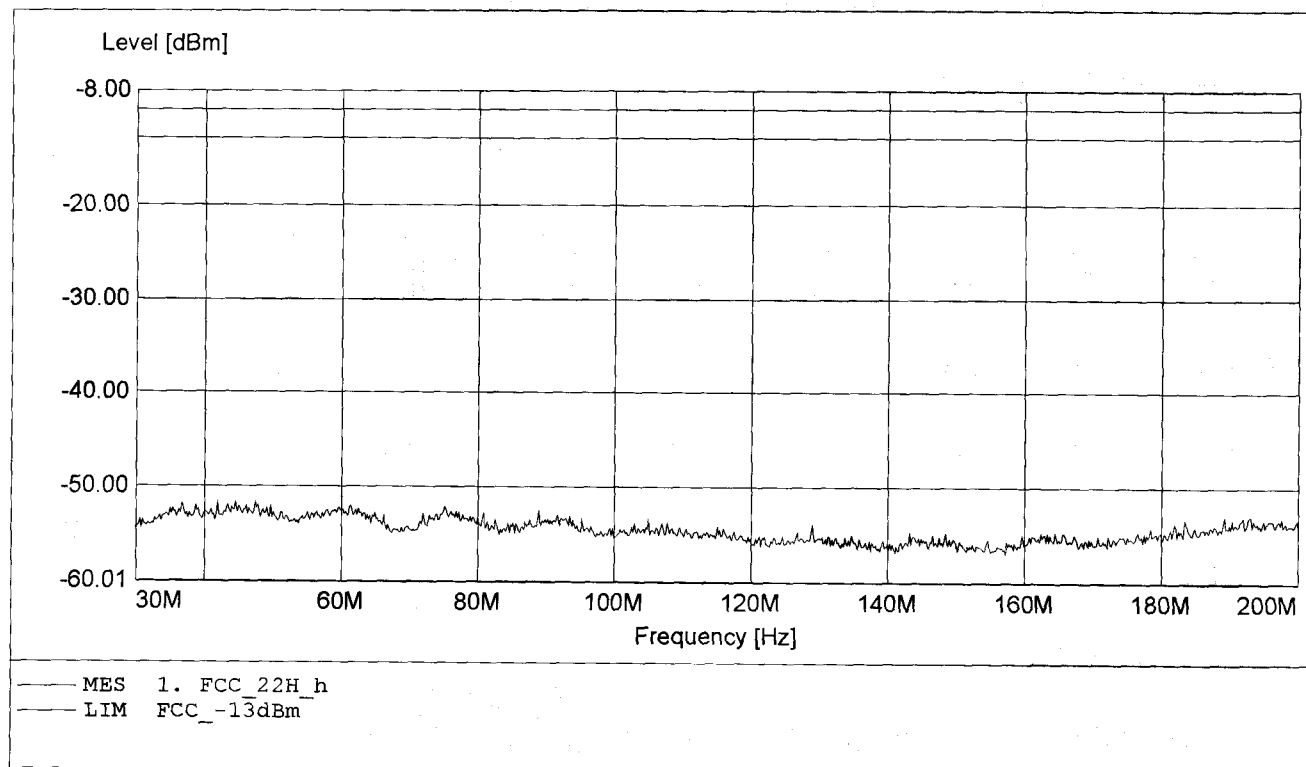
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 188
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.344MHz, Pmax: -52.80dBm, RBW: 1MHz



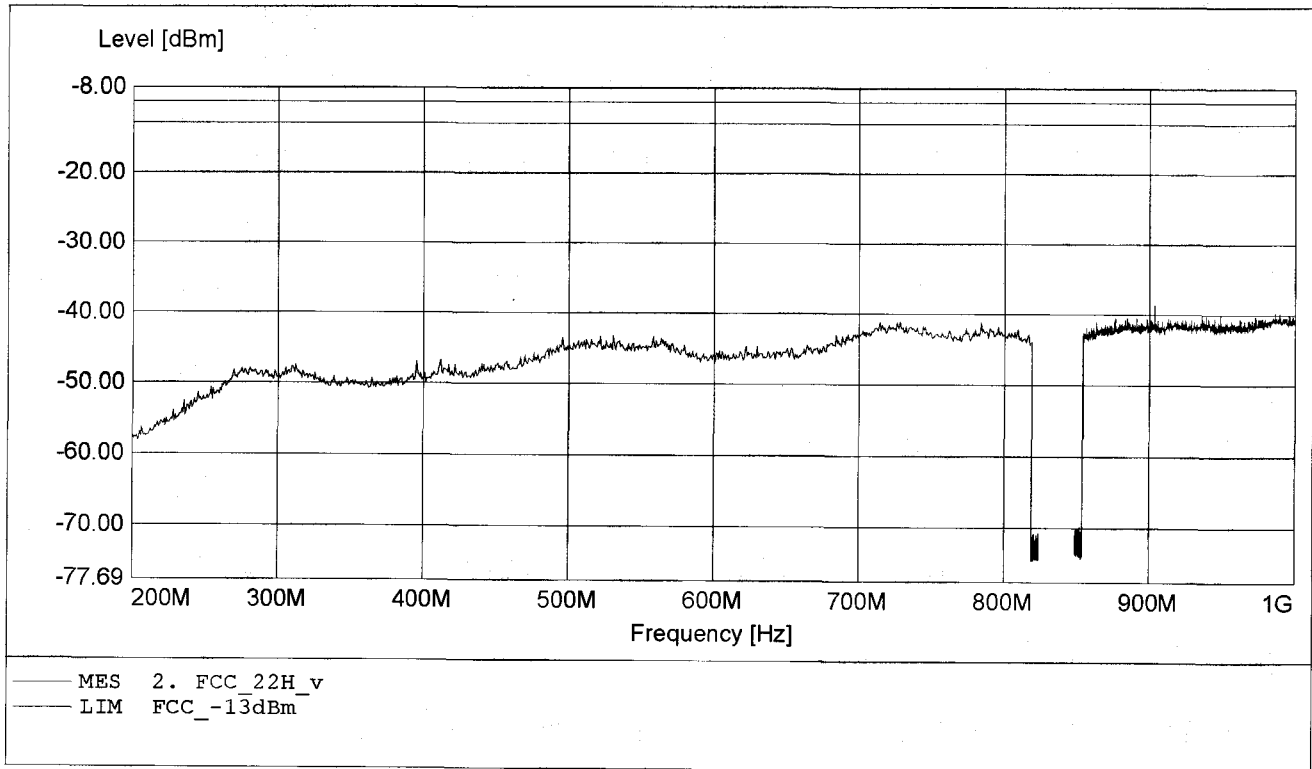
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT: Triple Band
Model / Channel: PG-C300 / Channel: 188
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 41.900MHz, Pmax: -51.63dBm, RBW: 1MHz



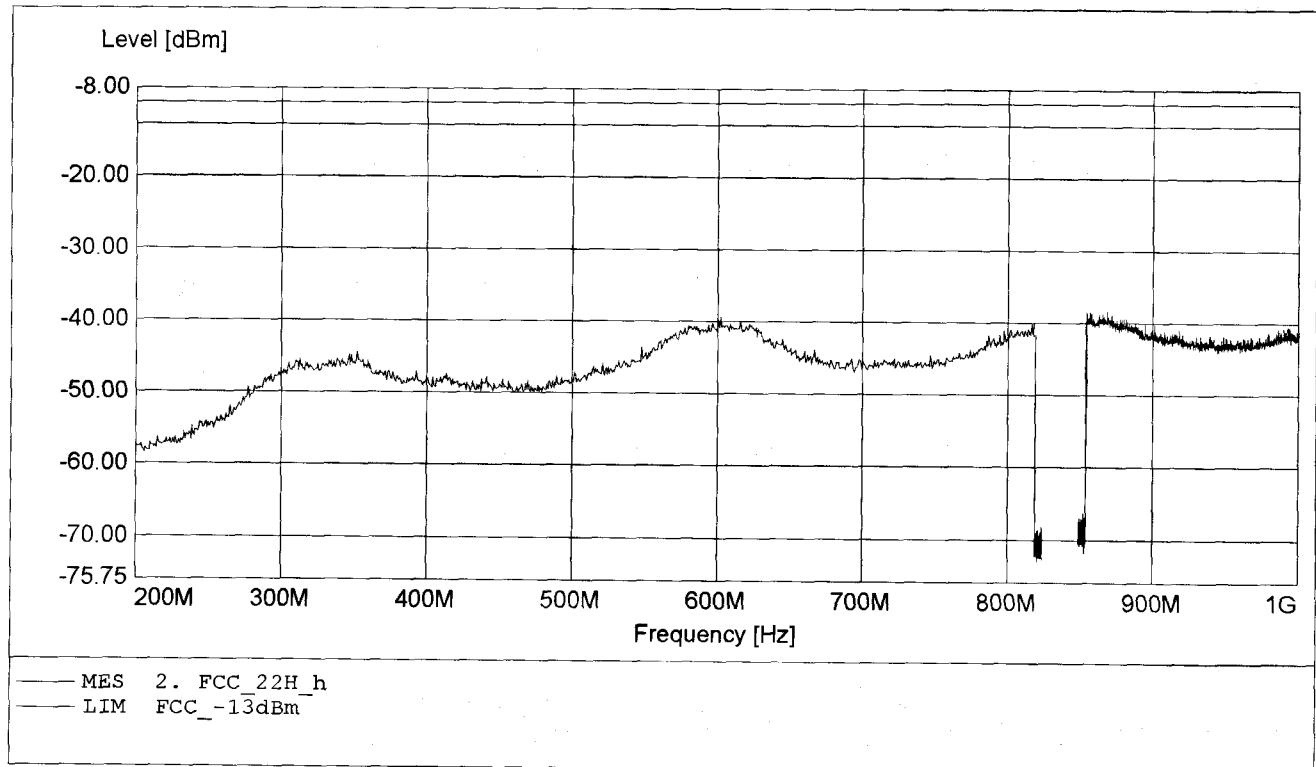
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 188
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 903.316MHz, Pmax: -38.58dBm, RBW: 1MHz



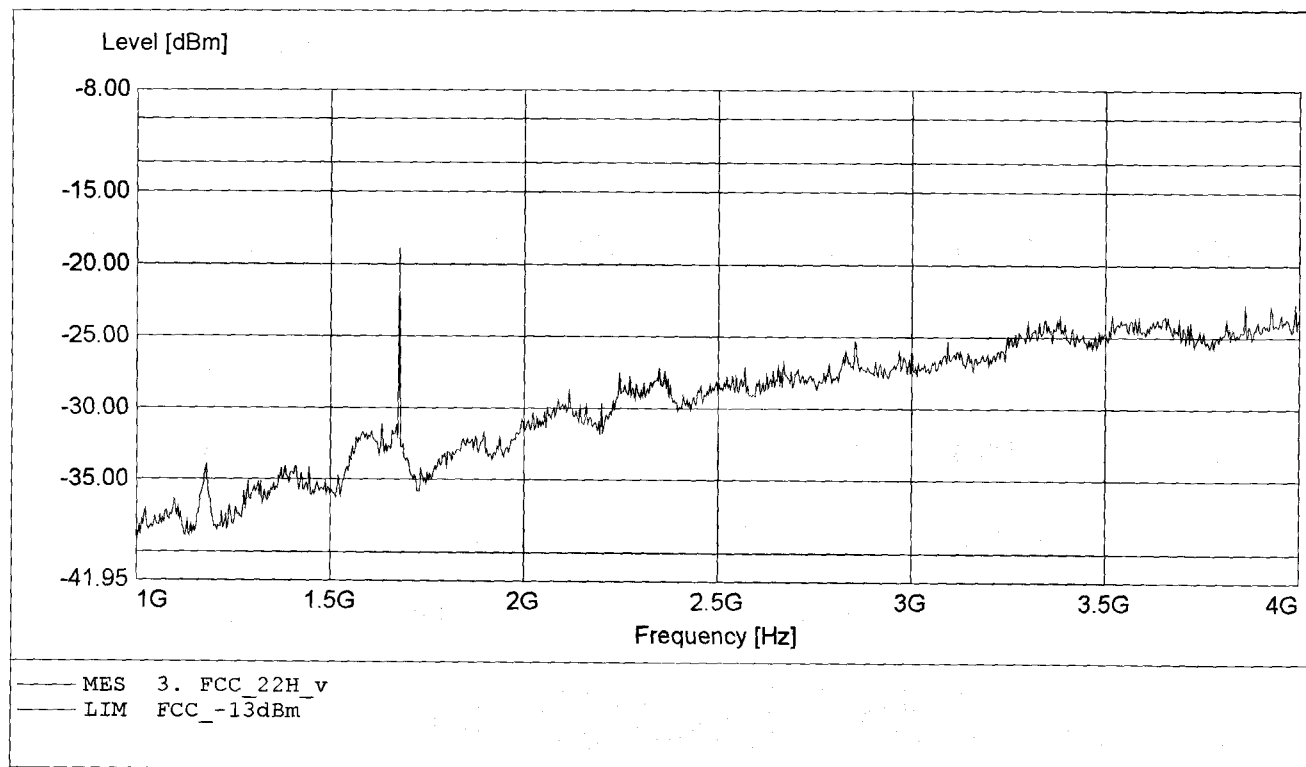
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 188
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 868.600MHz, Pmax: -38.25dBm, RBW: 1MHz



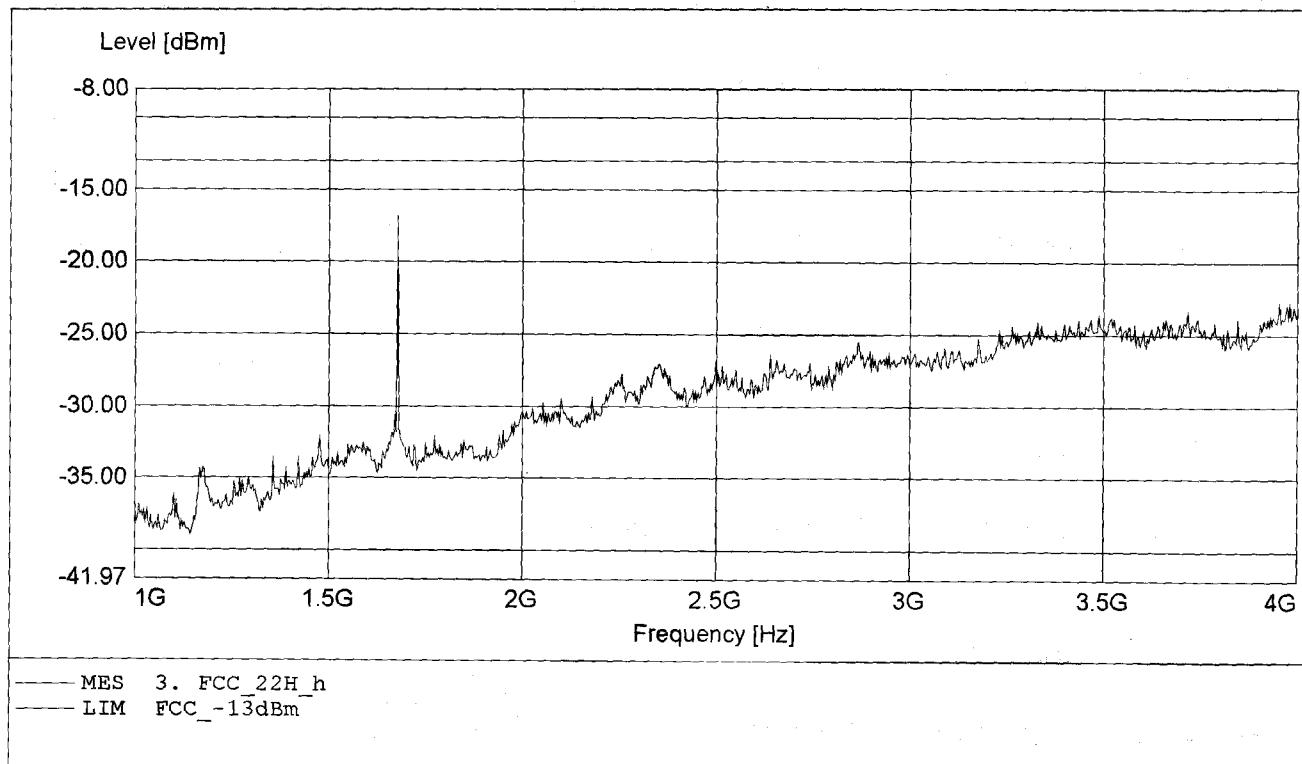
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 188
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.677GHz, Pmax: -18.94dBm, RBW: 1MHz



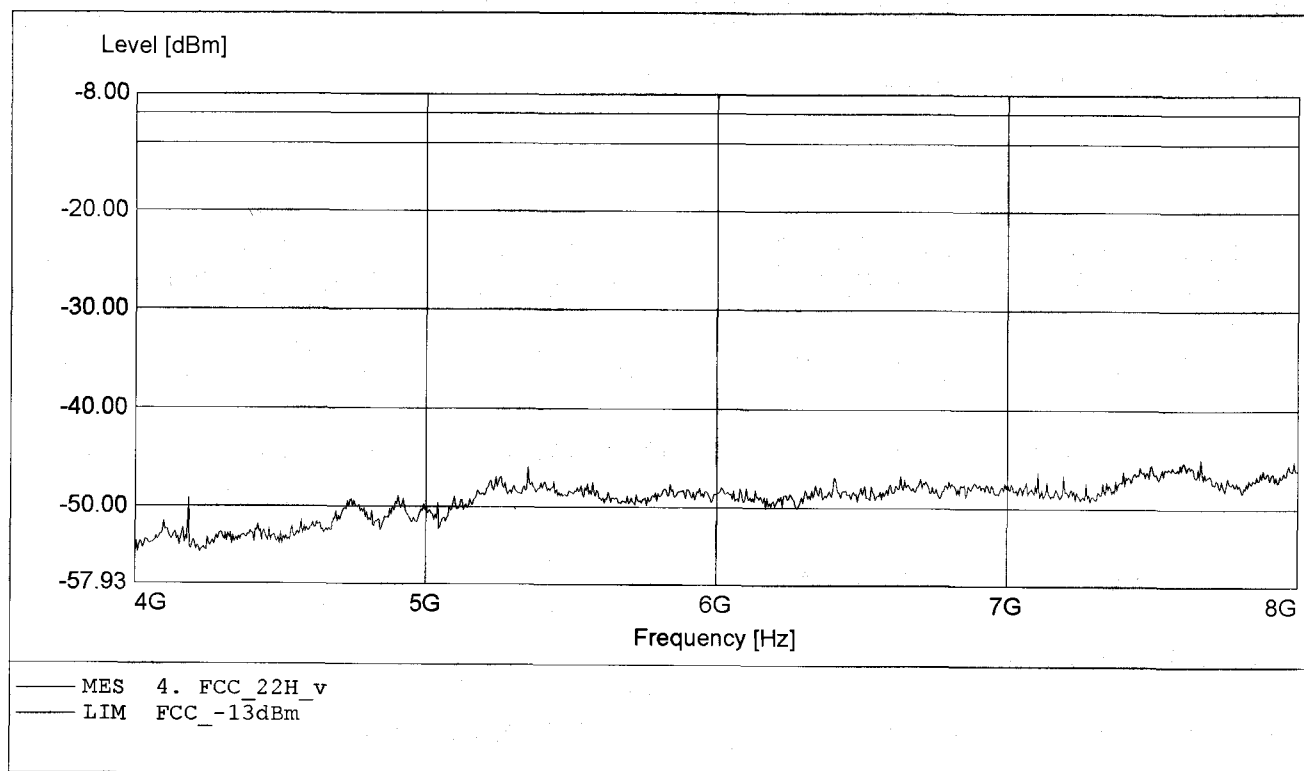
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 188
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.677GHz, Pmax: -16.87dBm, RBW: 1MHz



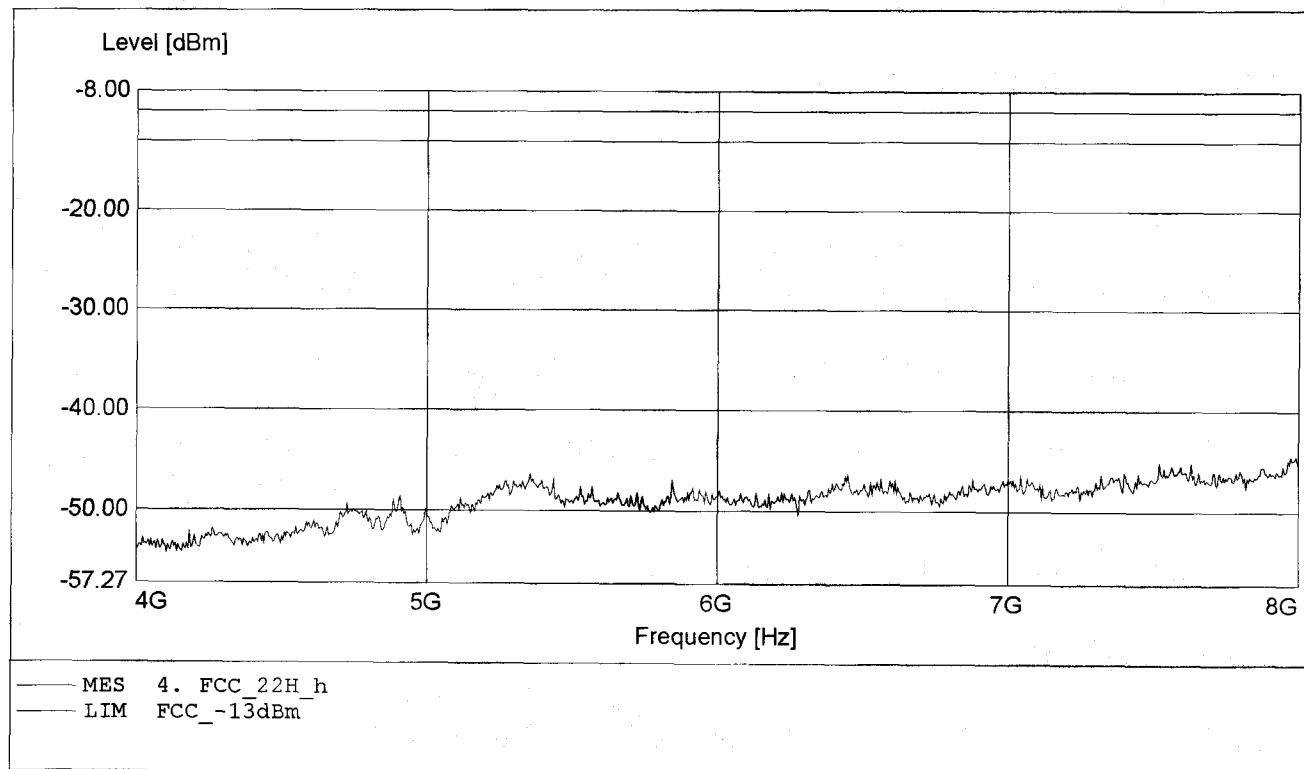
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 188
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.667GHz, Pmax: -44.92dBm, RBW: 1MHz



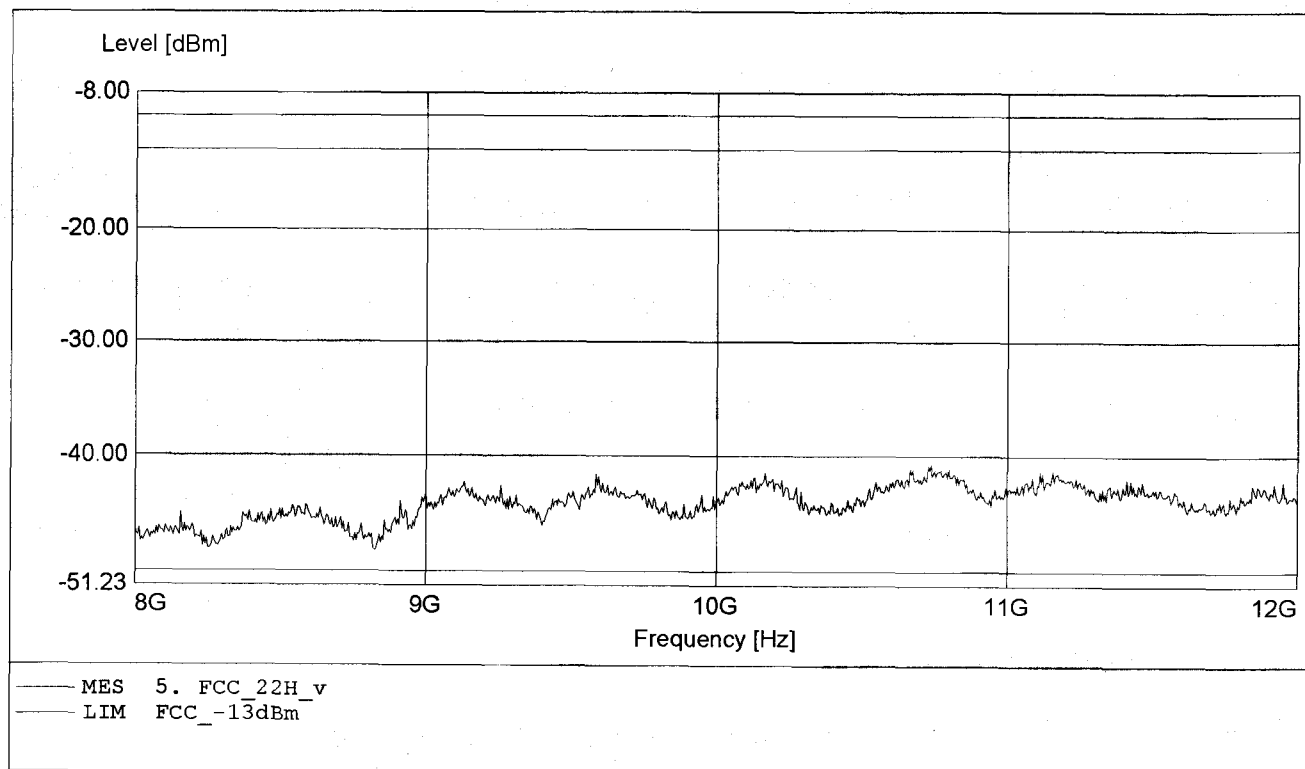
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 188
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HLO25, ampl.+HP.
Comment 2: Freq: 7.991GHz, Pmax: -44.43dBm, RBW: 1MHz



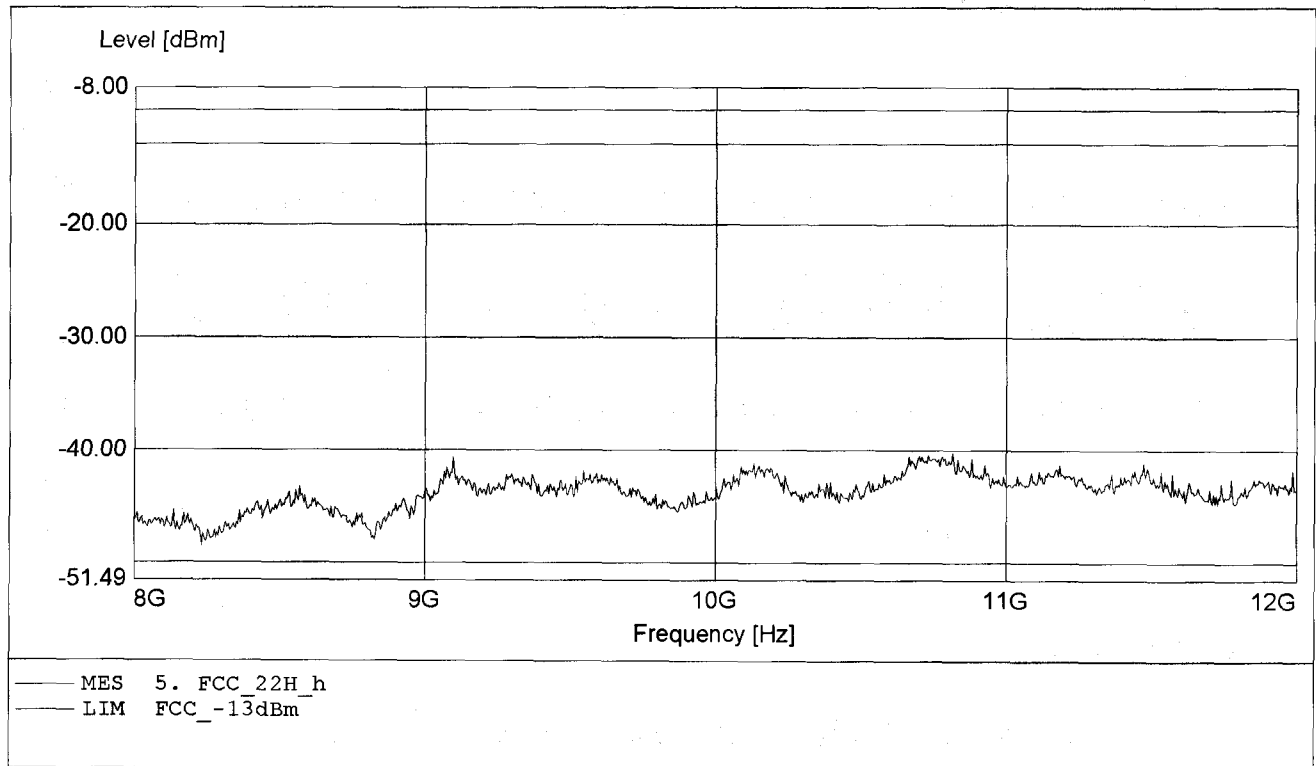
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 188
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.738GHz, Pmax: -40.74dBm, RBW: 1MHz



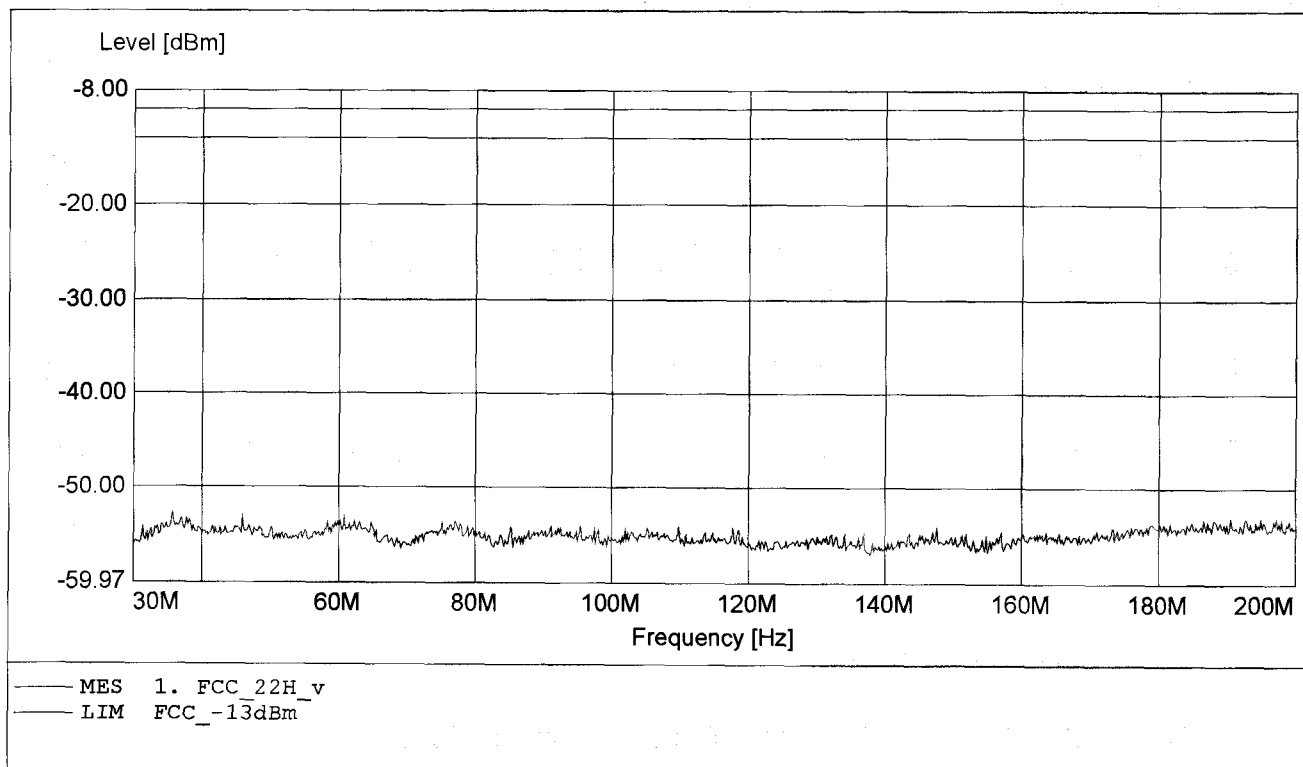
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 188
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.818GHz, Pmax: -40.24dBm, RBW: 1MHz



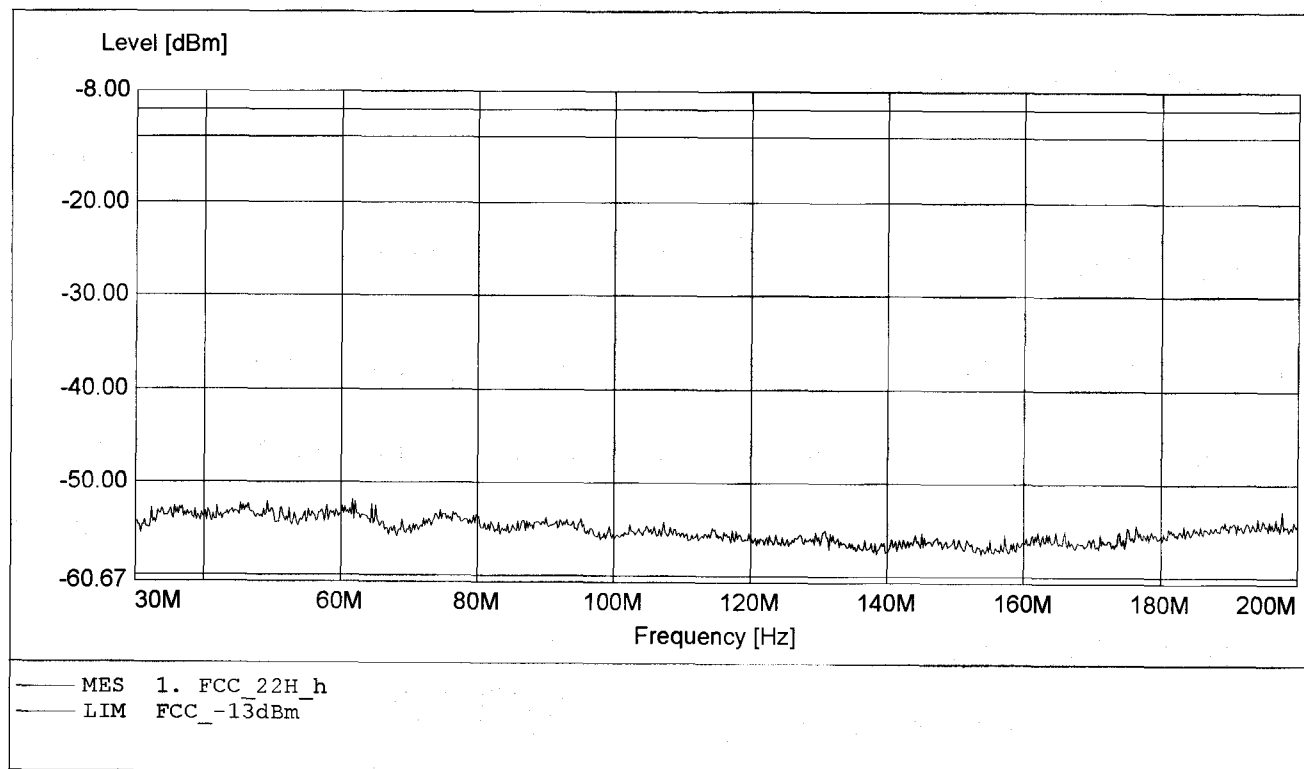
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 251
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 35.667MHz, Pmax: -52.69dBm, RBW: 1MHz



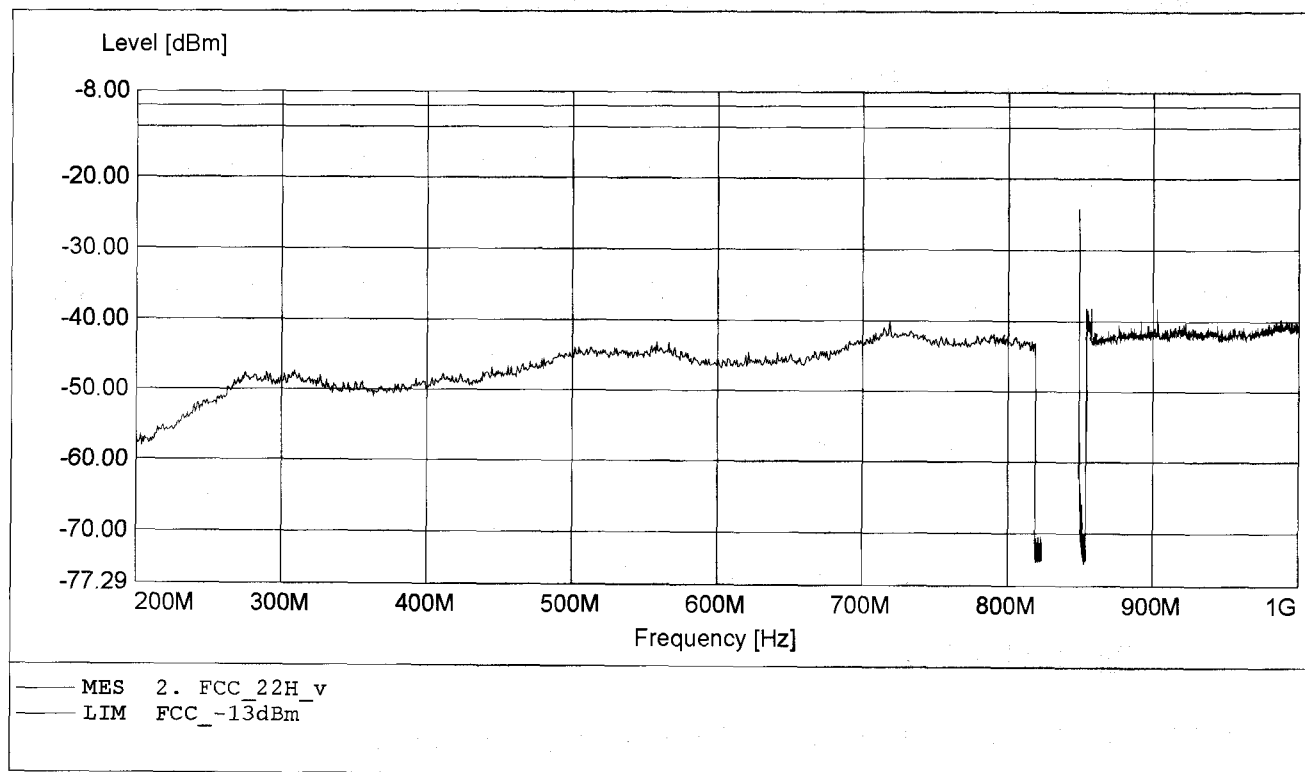
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 251
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 61.733MHz, Pmax: -51.91dBm, RBW: 1MHz



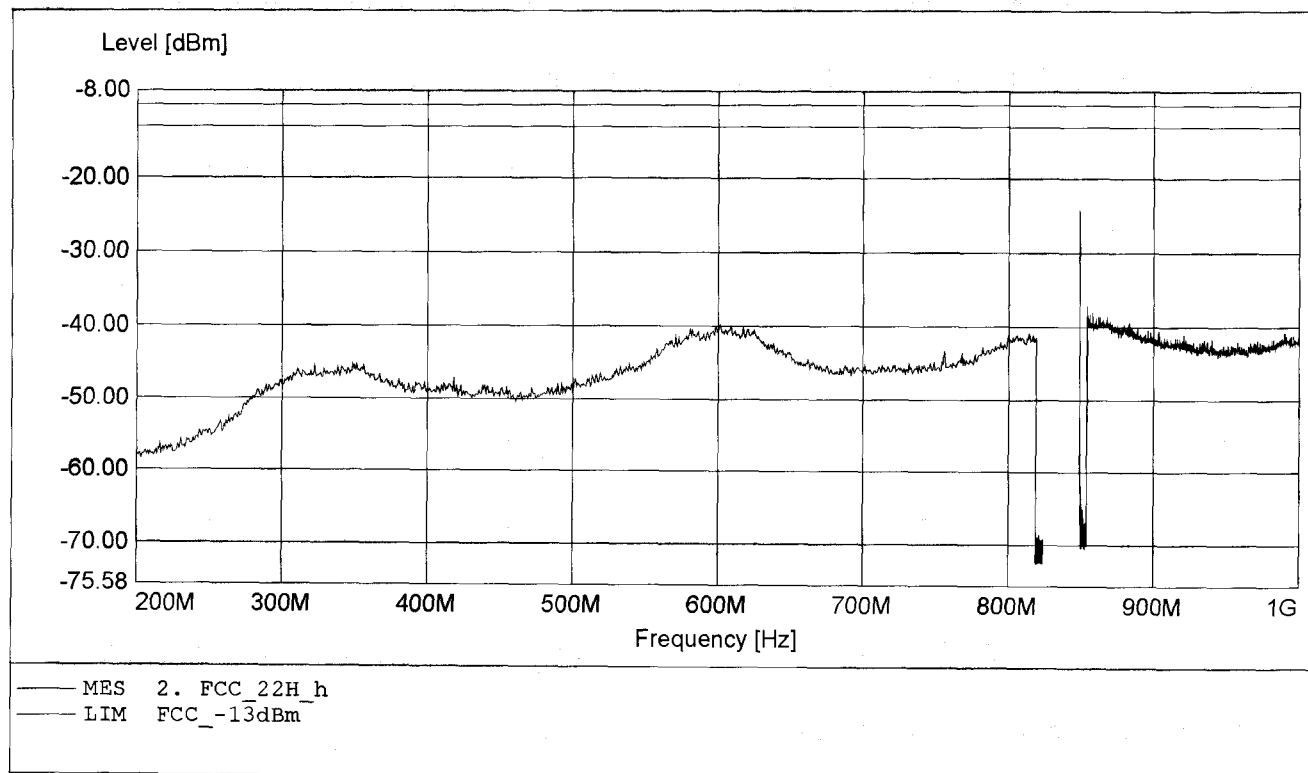
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 251
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.017MHz, Pmax: -24.28dBm, RBW: 1MHz



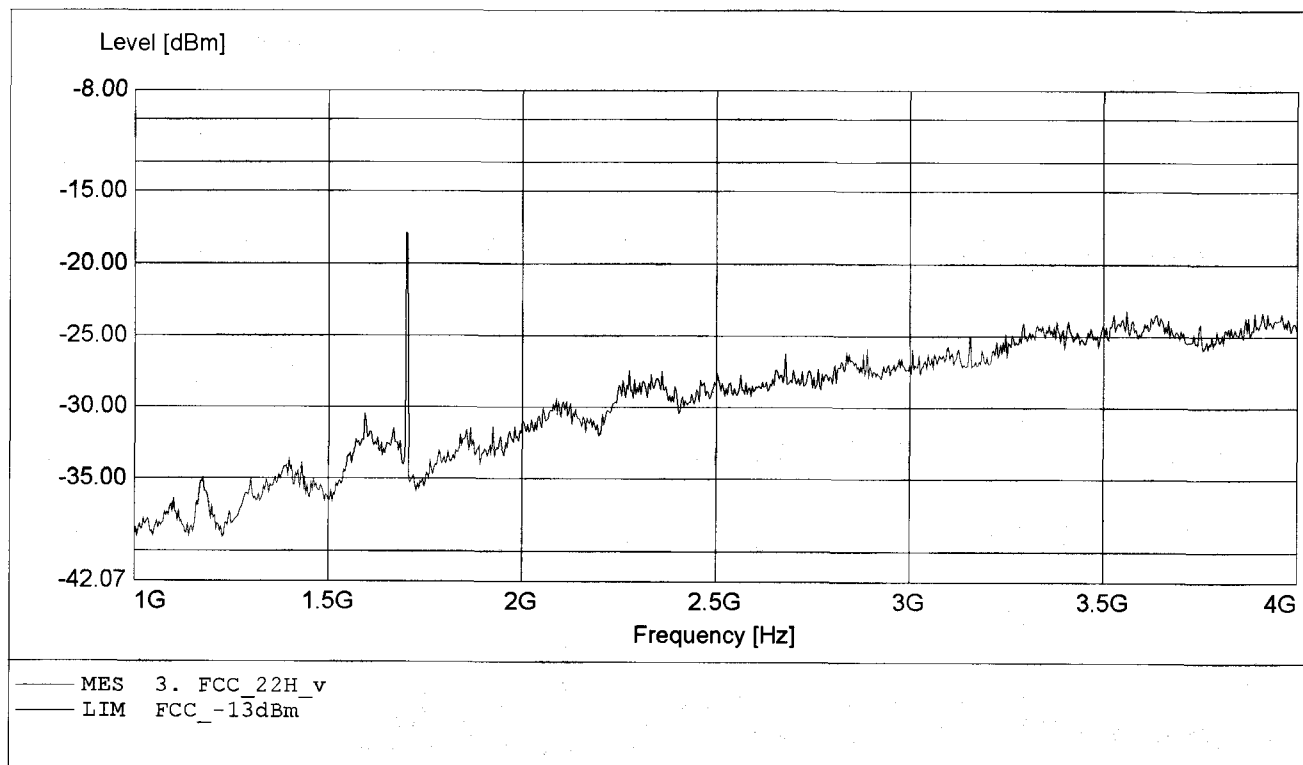
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 251
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.000MHz, Pmax: -24.22dBm, RBW: 1MHz



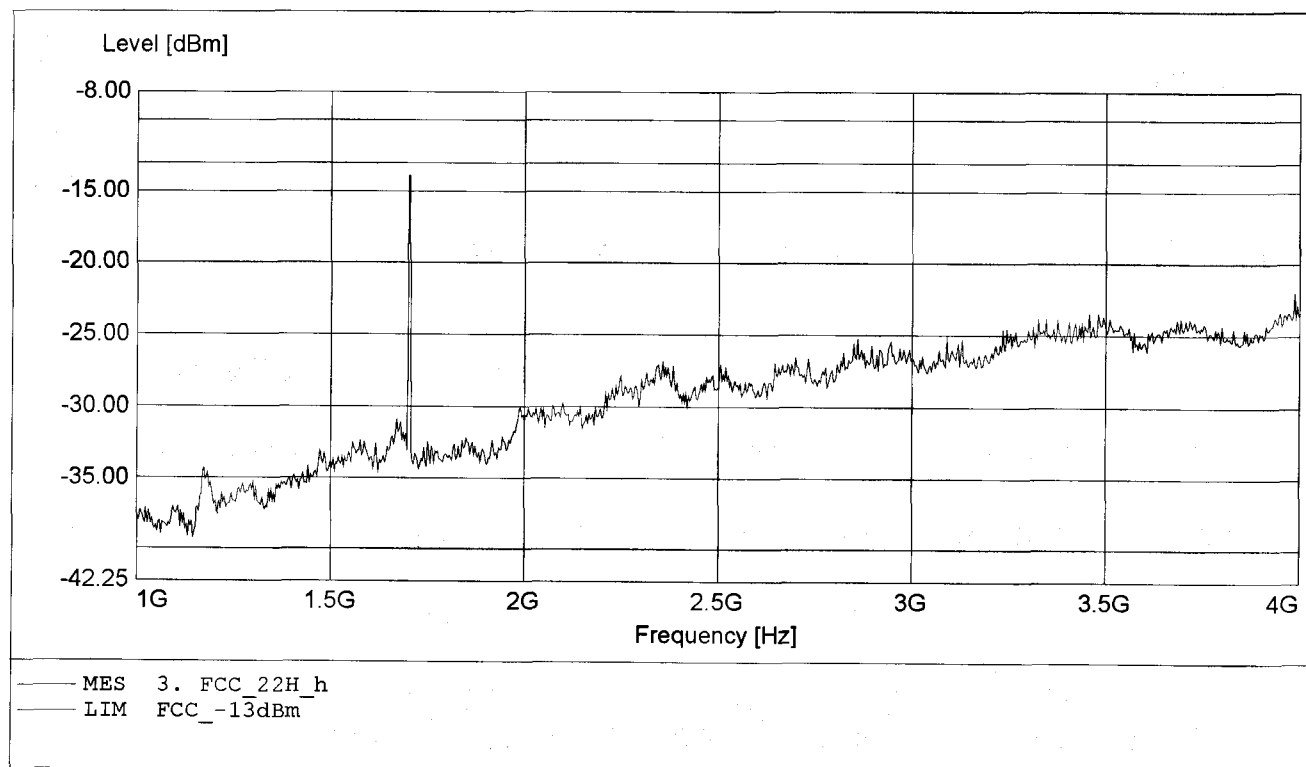
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 251
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.700GHz, Pmax: -17.86dBm, RBW: 1MHz



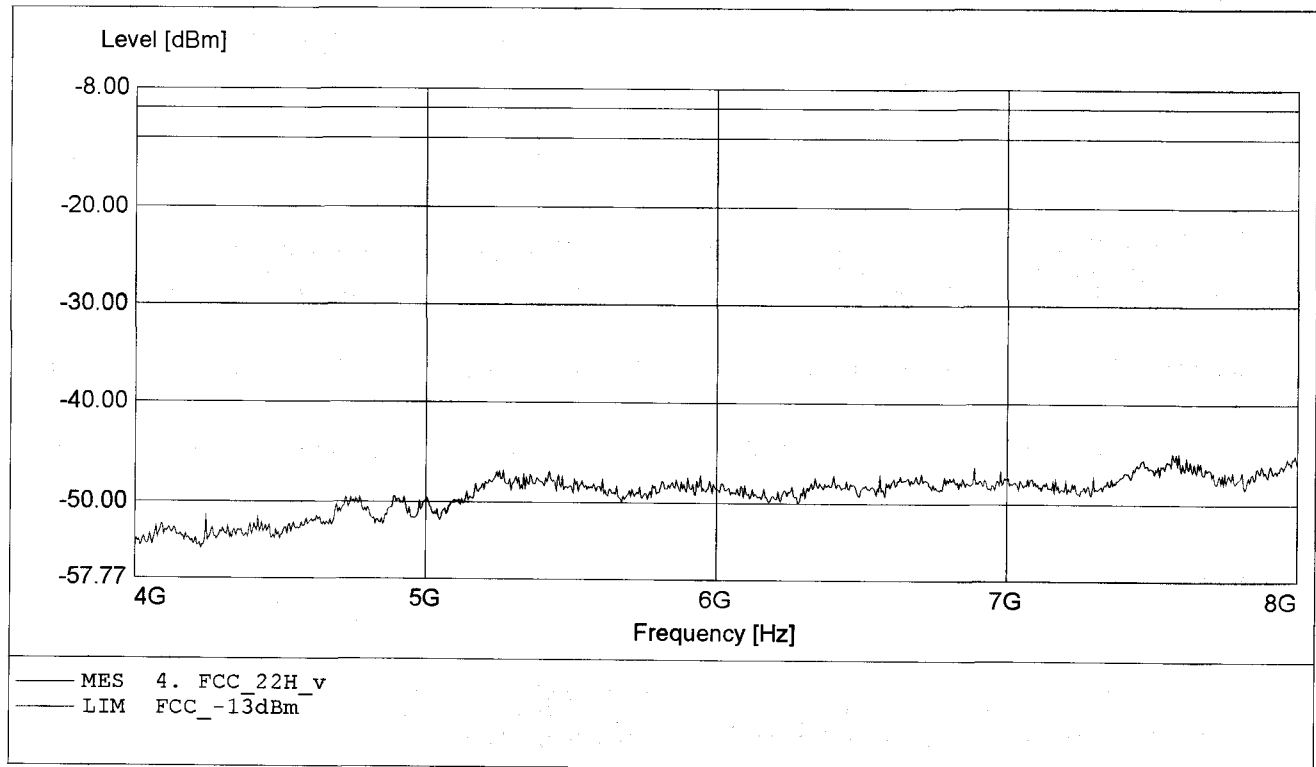
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 251
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.700GHz, Pmax: -13.88dBm, RBW: 1MHz



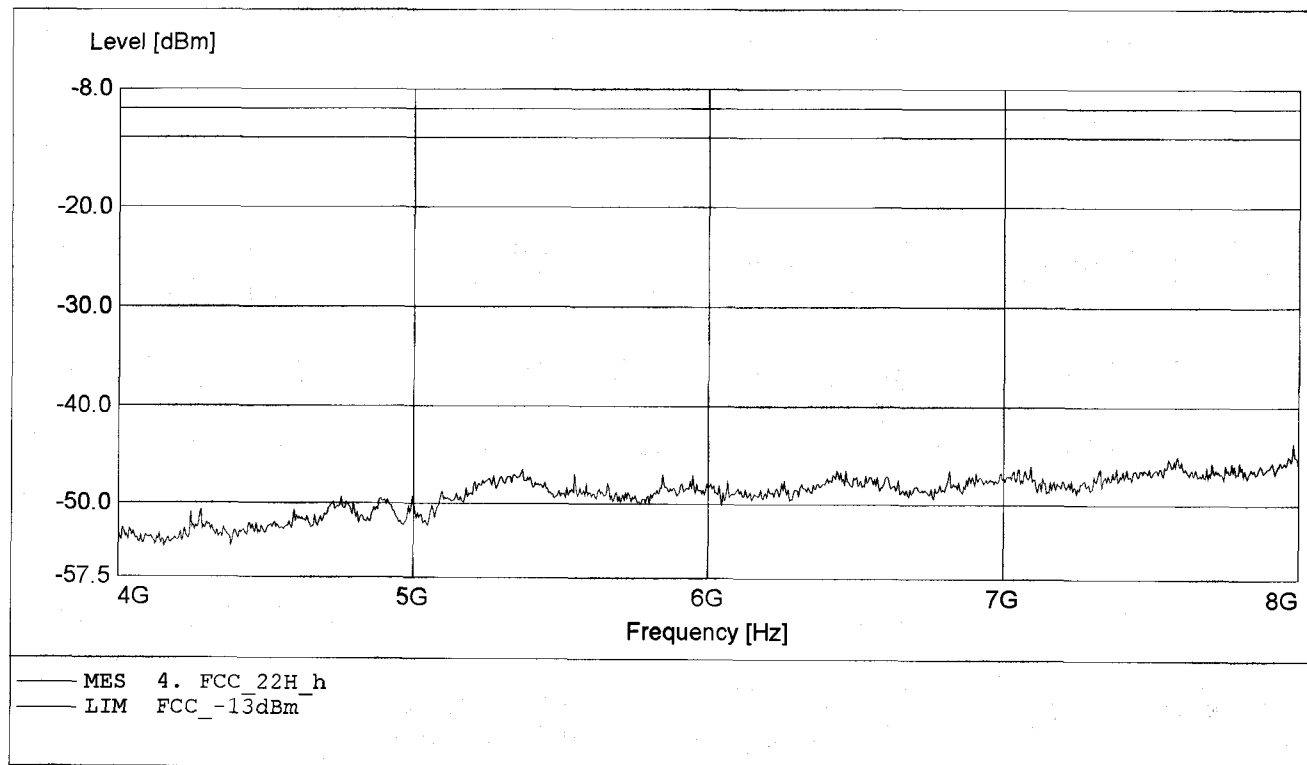
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 251
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.591GHz, Pmax: -44.93dBm, RBW: 1MHz



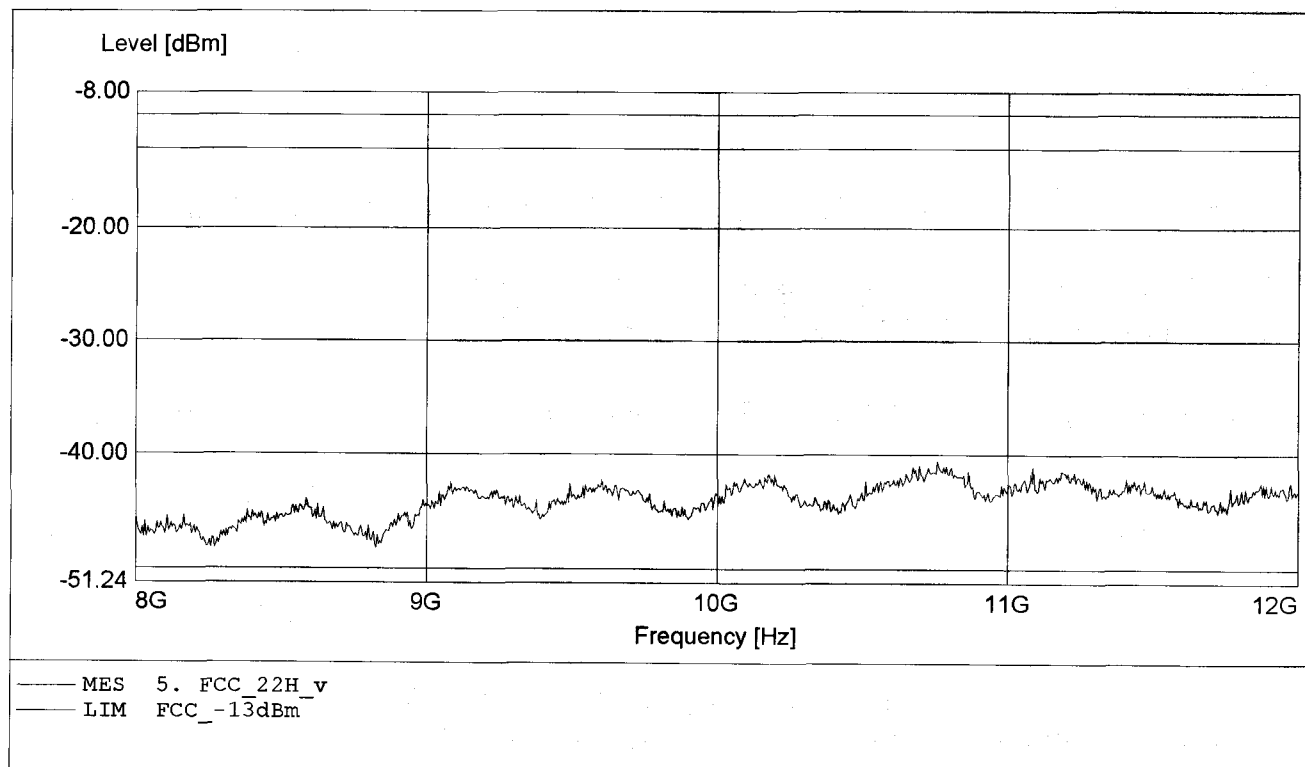
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 251
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.982GHz, Pmax: -43.65dBm, RBW: 1MHz



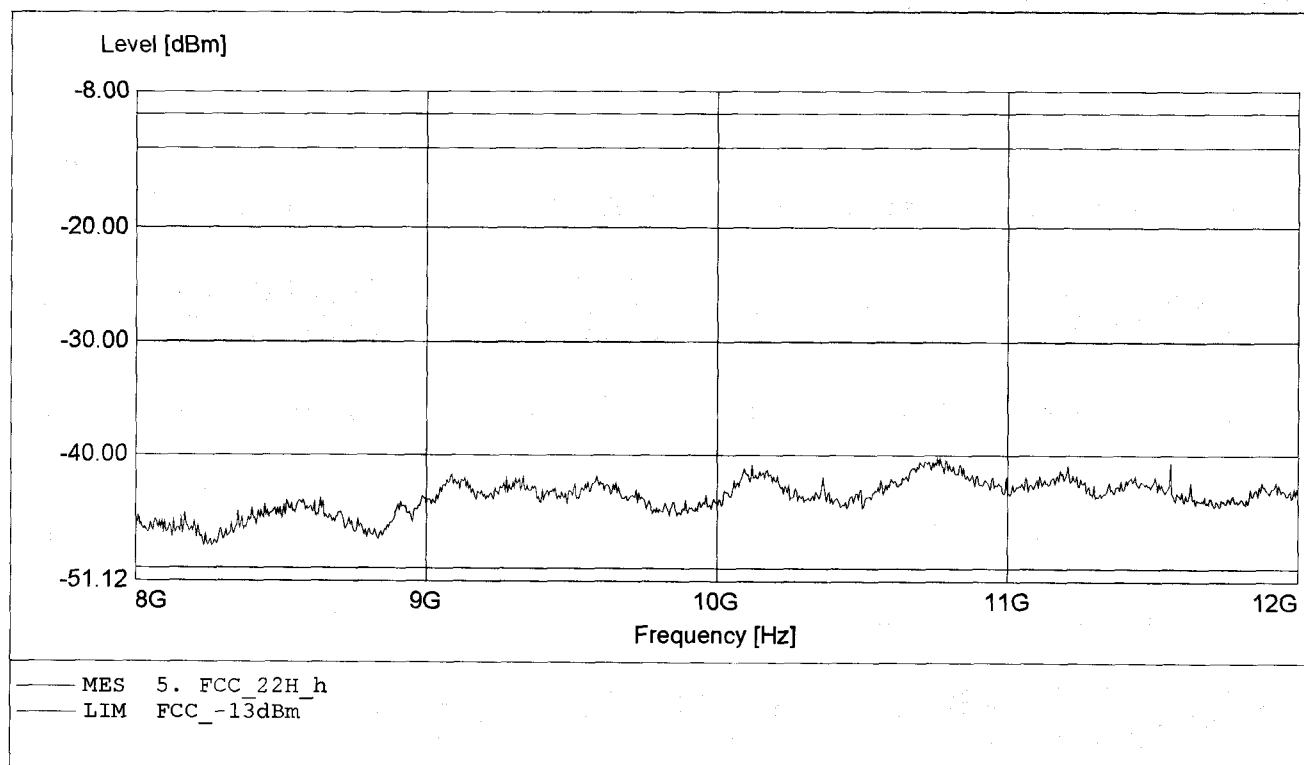
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 251
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.760GHz, Pmax: -40.59dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Company: Pantech
EUT : Triple Band
Model / Channel: PG-C300 / Channel: 251
Temperature/ Voltage: Temp.: 23°C / Unom.: 4.20 V DC
Test Site / Operator: ETS / Mr. Schostek
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.769GHz, Pmax: -40.19dBm, RBW: 1MHz

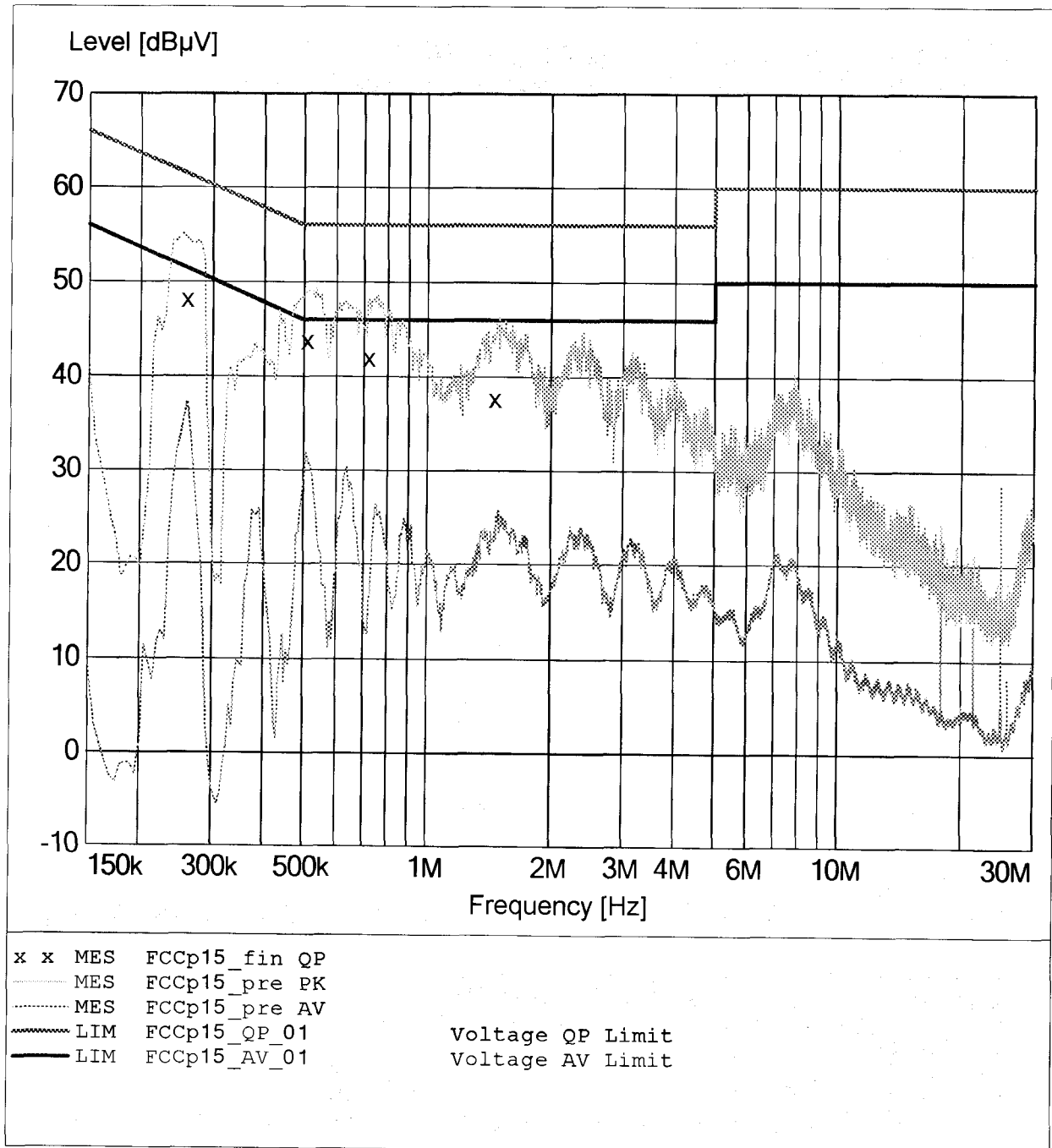


Appendix J

Line Conducted Emissions

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

EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
 Manufacturer: Pantech Co., LTD.
 Operating Condition: Unom: 120VAC (AC/DC adaptor), Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Marquardt
 Test Specification: V-Network: ESH2-Z5 (L1)
 Comment: model: PG-C300 mode: link + charging



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

EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Manufacturer: Pantech Co., LTD.
Operating Condition: Unom: 120VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: PG-C300 mode: link + charging

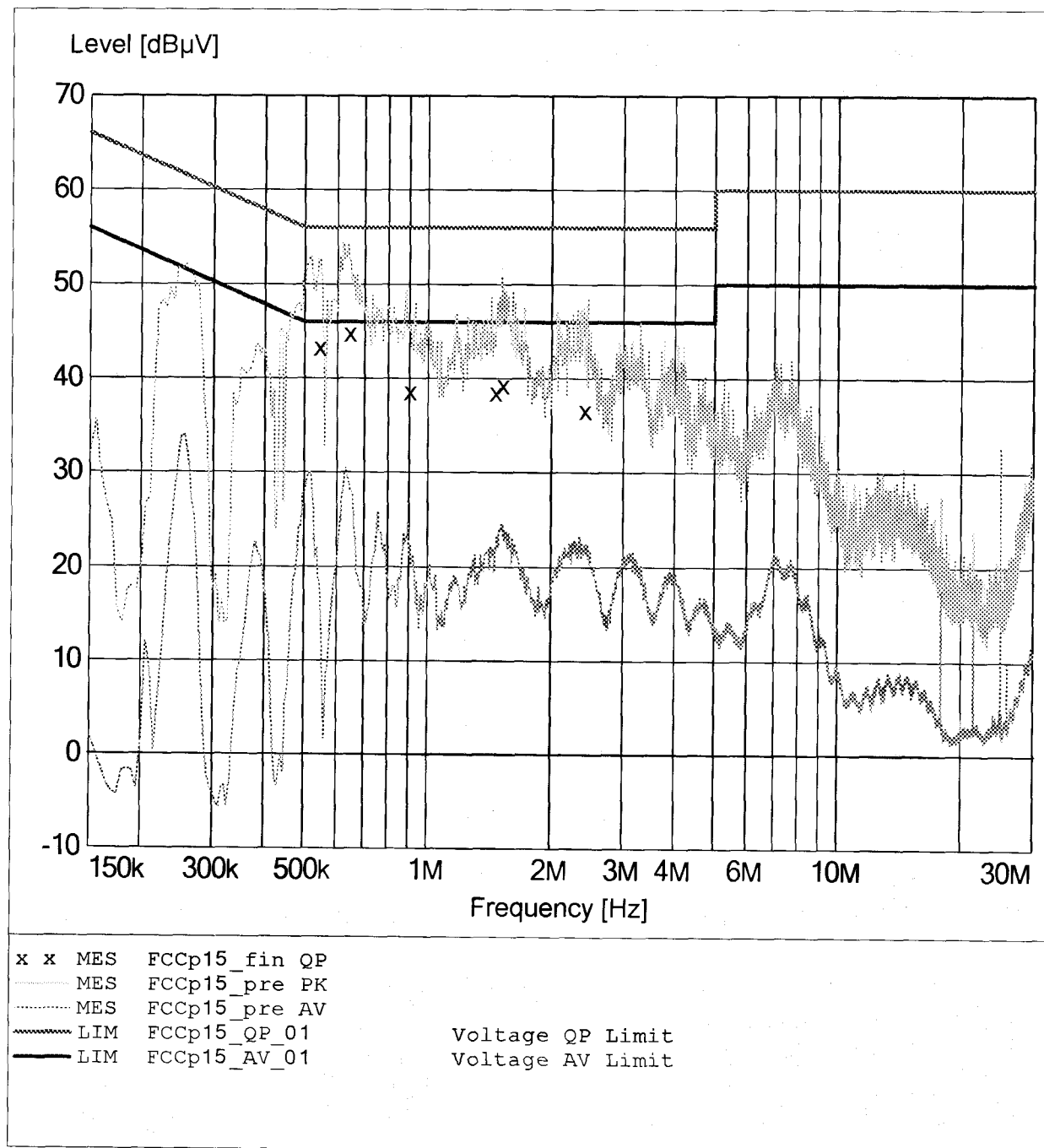
MEASUREMENT RESULT: "FCCp15_fin QP"

30.11.2005 12:53

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.260000	48.20	10.0	61	13.2	---	---
0.510000	43.80	10.1	56	12.2	---	---
0.720000	42.00	10.1	56	14.0	---	---
1.460000	37.70	10.2	56	18.3	---	---

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

EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
 Manufacturer: Pantech Co., LTD.
 Operating Condition: Unom: 120VAC (AC/DC adaptor), Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Marquardt
 Test Specification: V-Network: ESH2-Z5 (N)
 Comment: model: PG-C300 mode: link + charging



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

EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Manufacturer: Pantech Co., LTD.
Operating Condition: Unom: 120VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: PG-C300 mode: link + charging

MEASUREMENT RESULT: "FCCp15_fin QP"

30.11.2005 13:16

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.545000	43.30	10.1	56	12.7	---	---
0.645000	44.80	10.1	56	11.2	---	---
0.905000	38.60	10.1	56	17.4	---	---
1.465000	38.50	10.2	56	17.5	---	---
1.525000	39.30	10.2	56	16.7	---	---
2.415000	36.60	10.3	56	19.4	---	---

Appendix K

Frequency Stability vs. Temperature

No diagrams

Refer to point 13.2

Appendix L

Frequency Stability vs. Voltage

No diagrams
Refer to point 14.2