

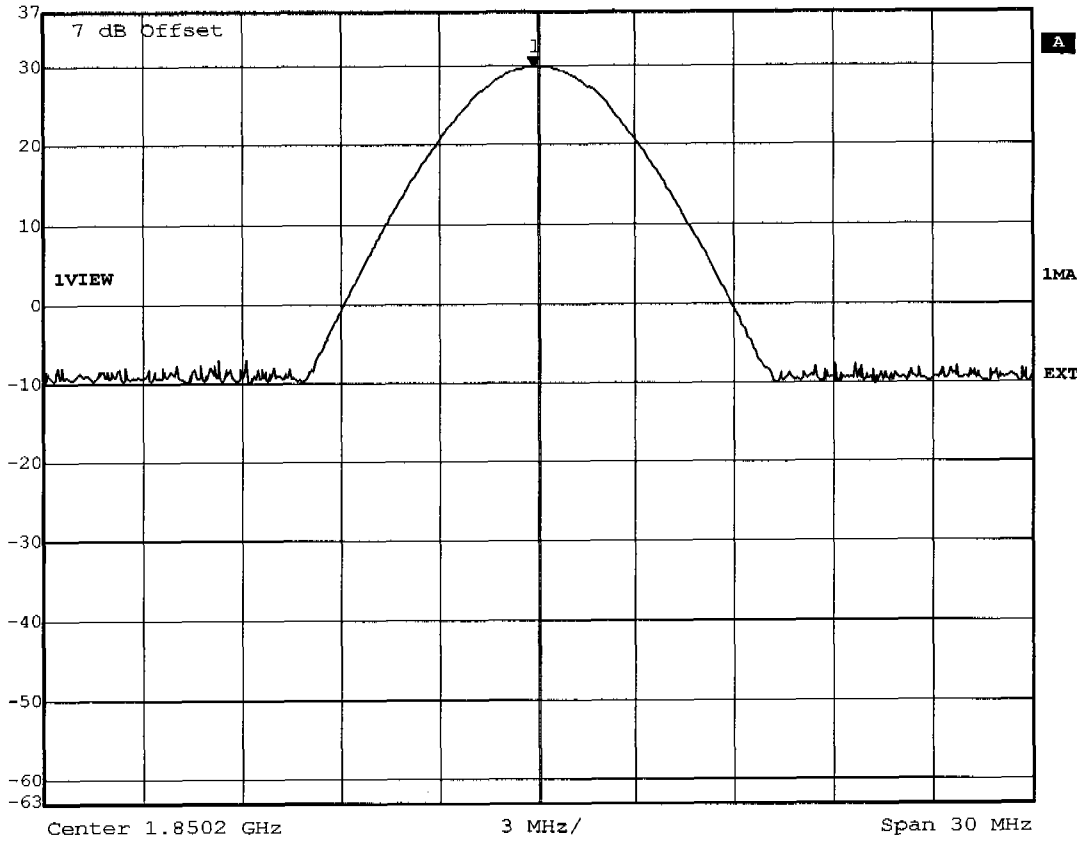


## Appendix B

RF Power Output



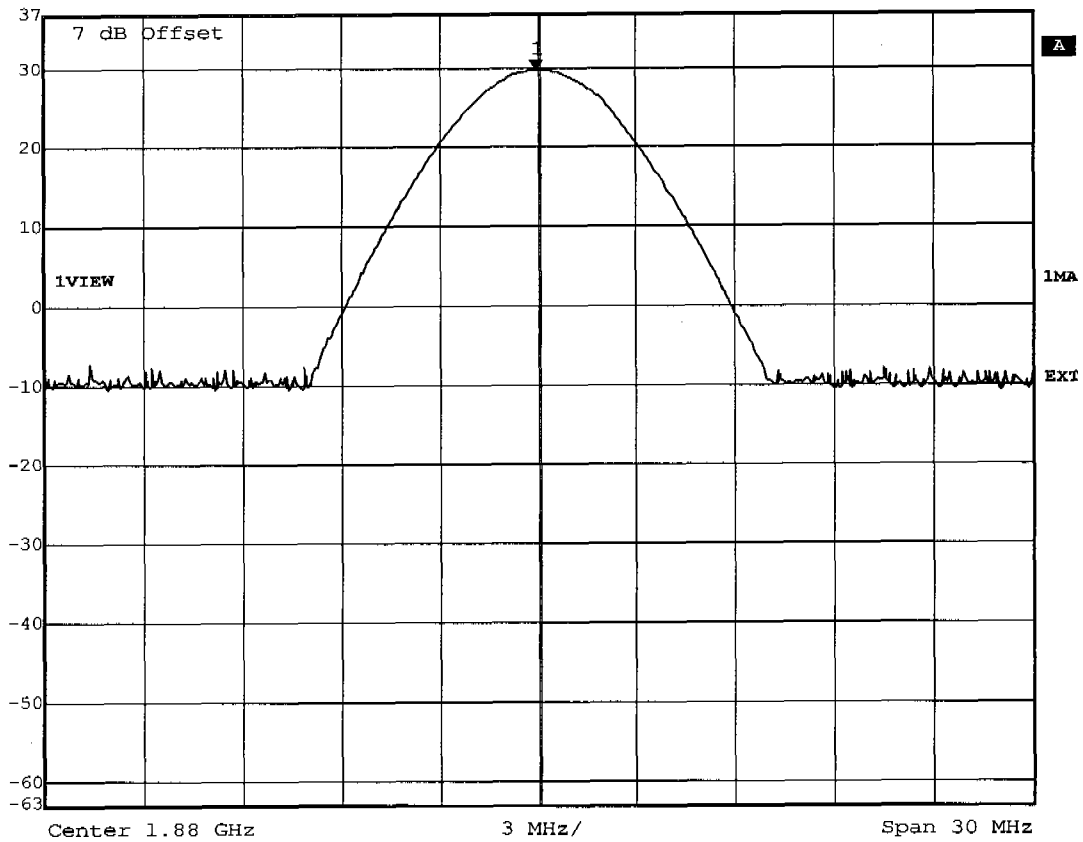
Marker 1 [T1] RBW 3 MHz RF Att 60 dB  
Ref Lvl 29.72 dBm VBW 3 MHz  
37 dBm 1.85010982 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 512  
Comment A: Triple Band GSM/DCS/PCS / PG-1210  
Date: 12.MAY.2005 15:09:13



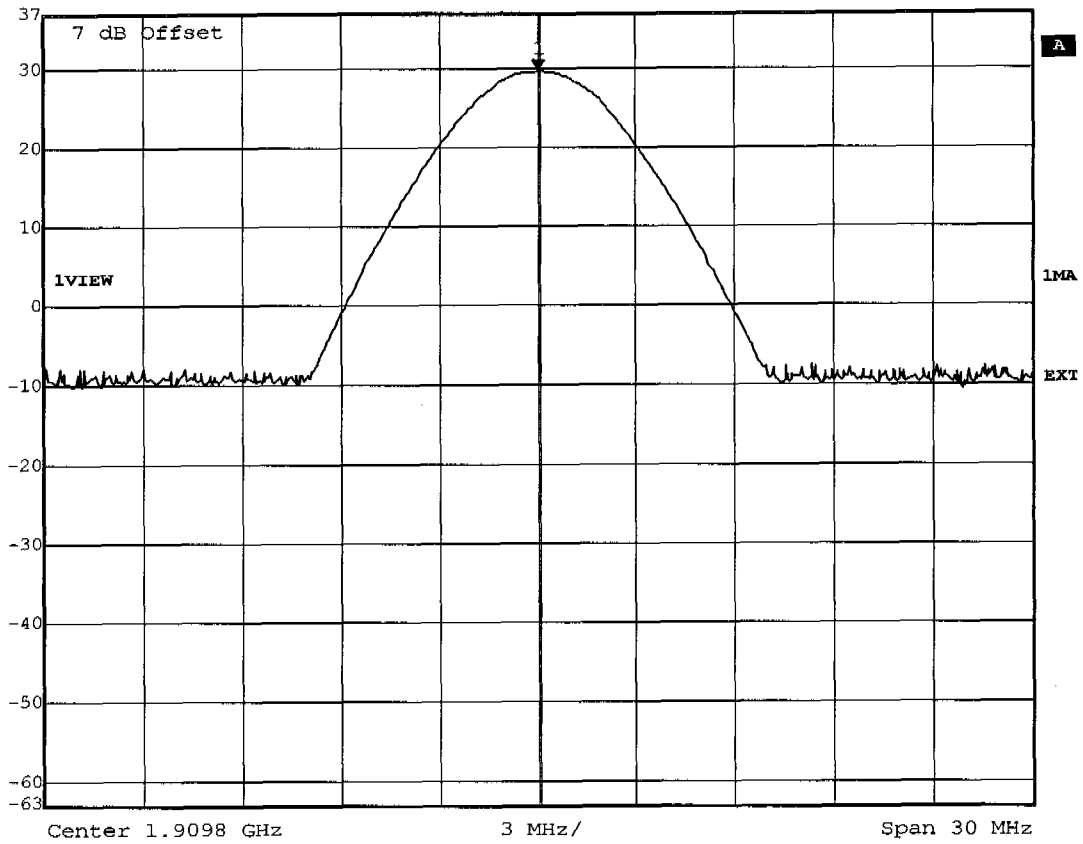
Marker 1 [T1] RBW 3 MHz RF Att 60 dB  
Ref Lvl 29.59 dBm VBW 3 MHz  
37 dBm 1.87996994 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 661  
Comment A: Triple Band GSM/DCS/PCS / PG-1210  
Date: 12.MAY.2005 15:10:04



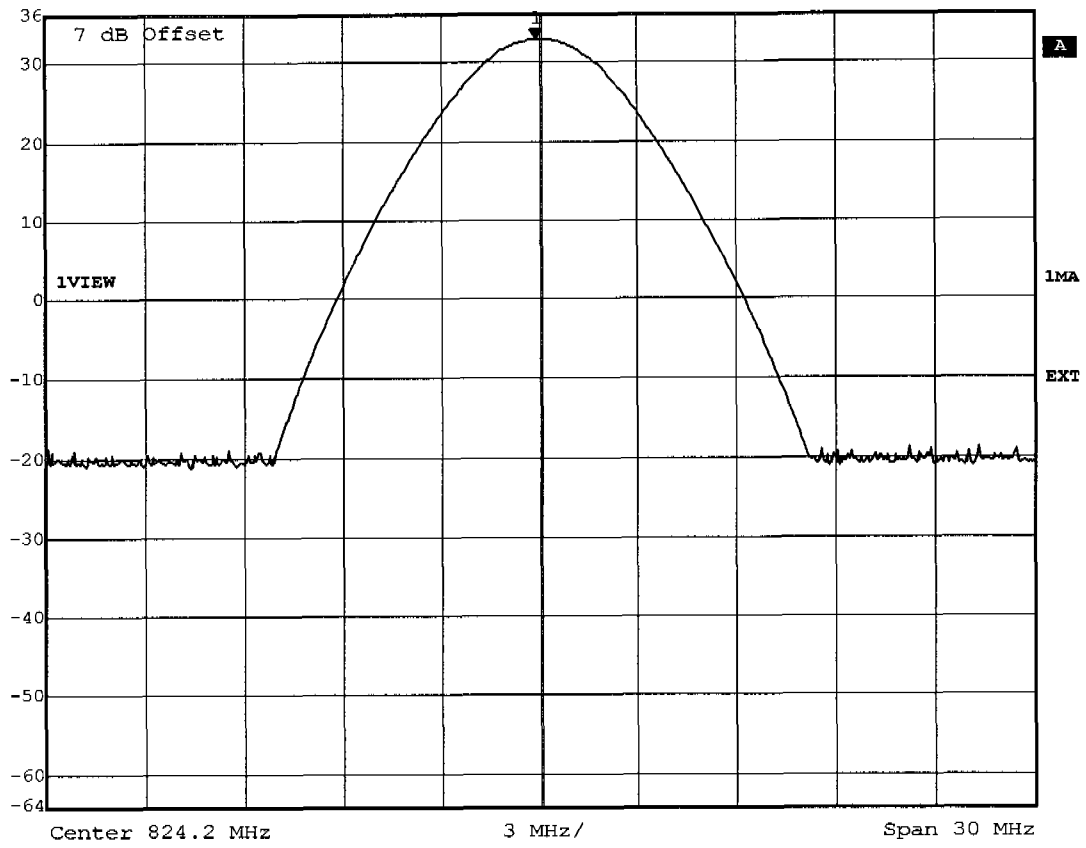
Marker 1 [T1] RBW 3 MHz RF Att 60 dB  
Ref Lvl 29.52 dBm VBW 3 MHz  
37 dBm 1.90983006 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel 810  
Comment A: Triple Band GSM/DCS/PCS / PG-1210  
Date: 12.MAY.2005 15:11:00



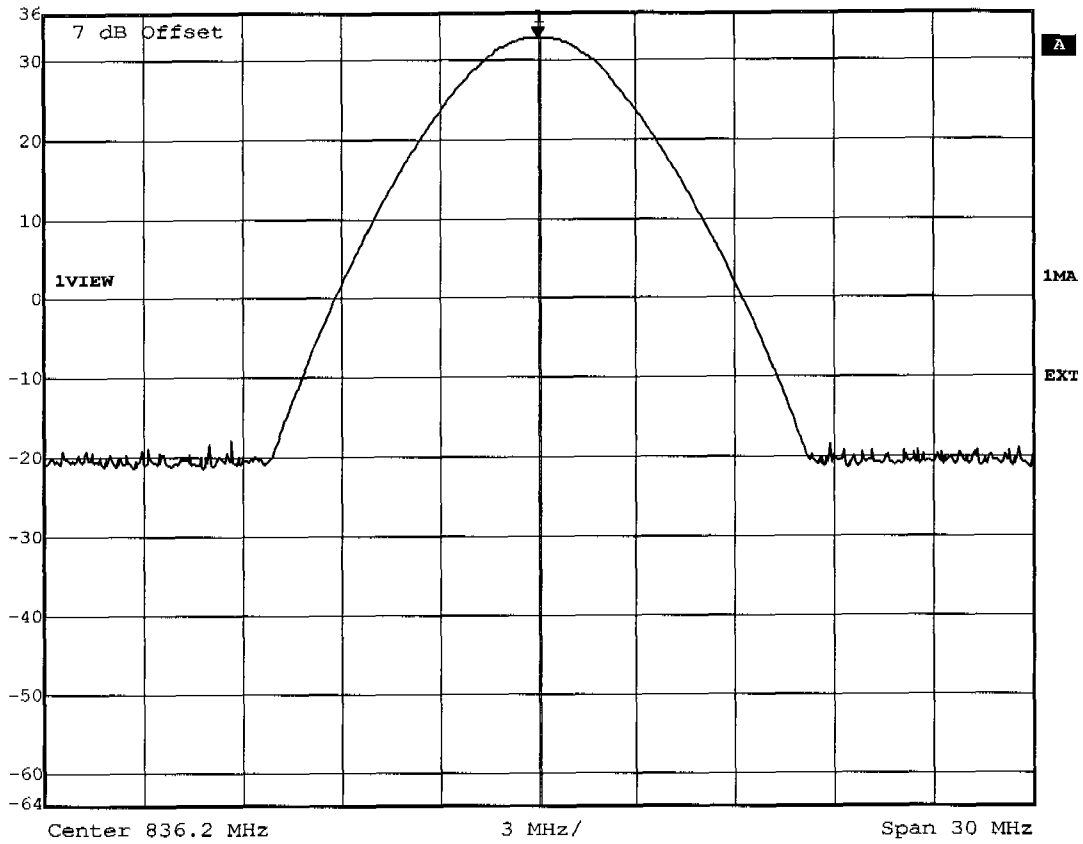
Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 32.64 dBm VBW 3 MHz  
36 dBm 824.10981964 MHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel: 128  
Comment A: Triple Band GSM/DCS/PCS / PG-1210  
Date: 12.MAY.2005 15:36:36



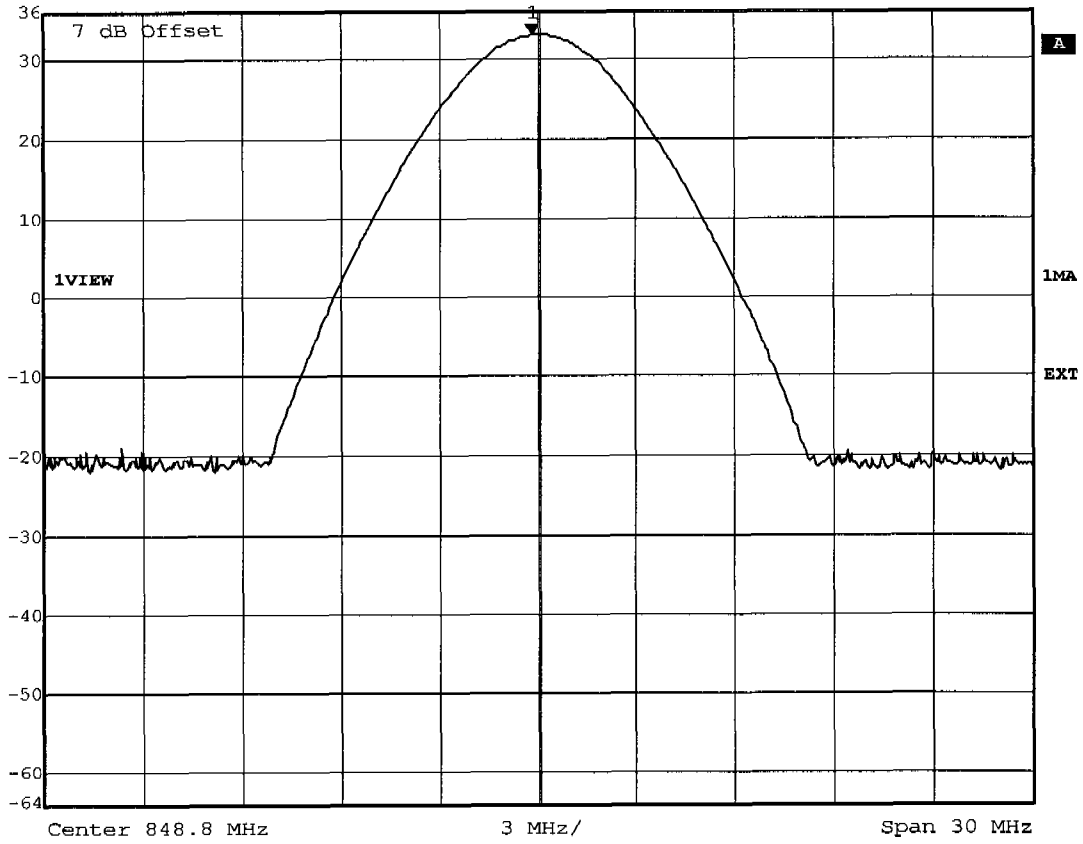
Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 32.68 dBm VBW 3 MHz  
36 dBm 836.23006012 MHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel: 188  
Comment A: Triple Band GSM/DCS/PCS / PG-1210  
Date: 12.MAY.2005 15:37:59



Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 32.76 dBm VBW 3 MHz  
36 dBm 848.64969940 MHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel: 251  
Comment A: Triple Band GSM/DCS/PCS / PG-1210  
Date: 12.MAY.2005 15:38:59



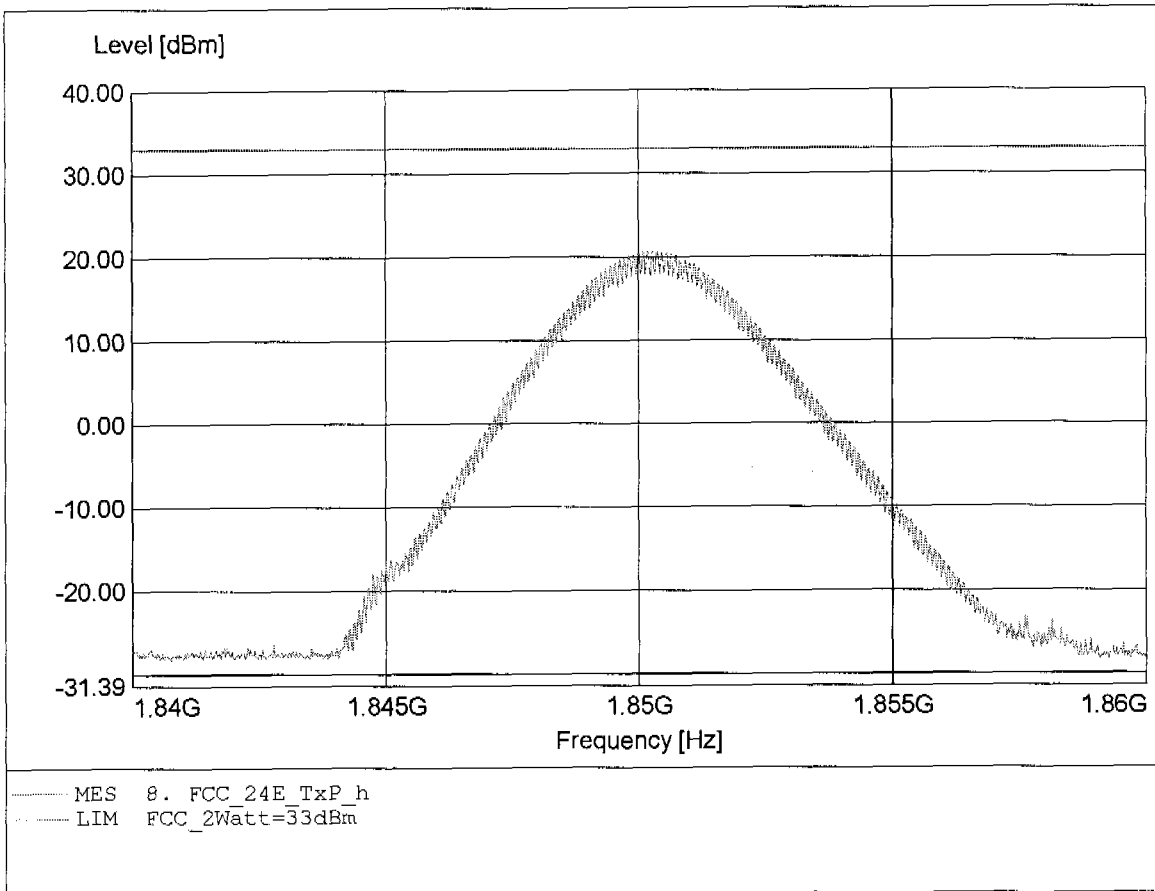
## Appendix C

ERP, EIRP



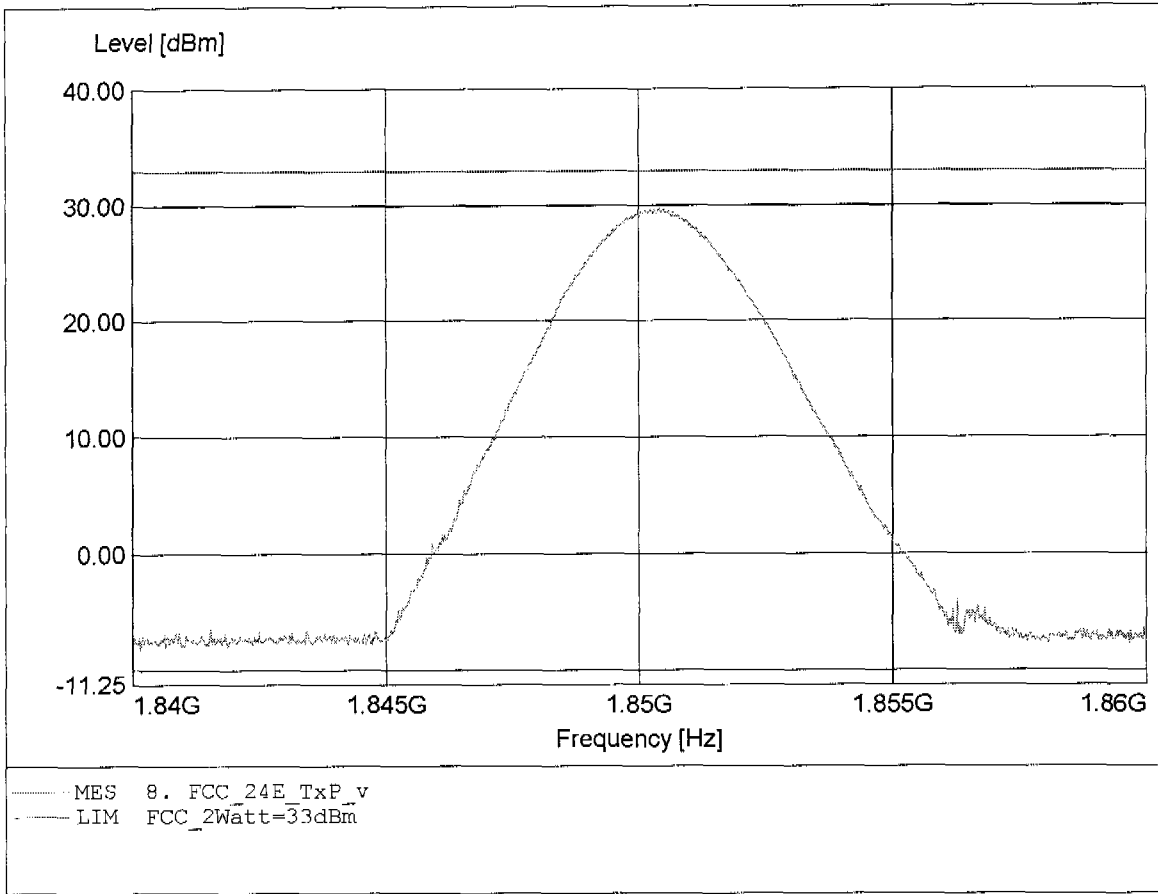
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 20.60dBm, RBW: 3MHz



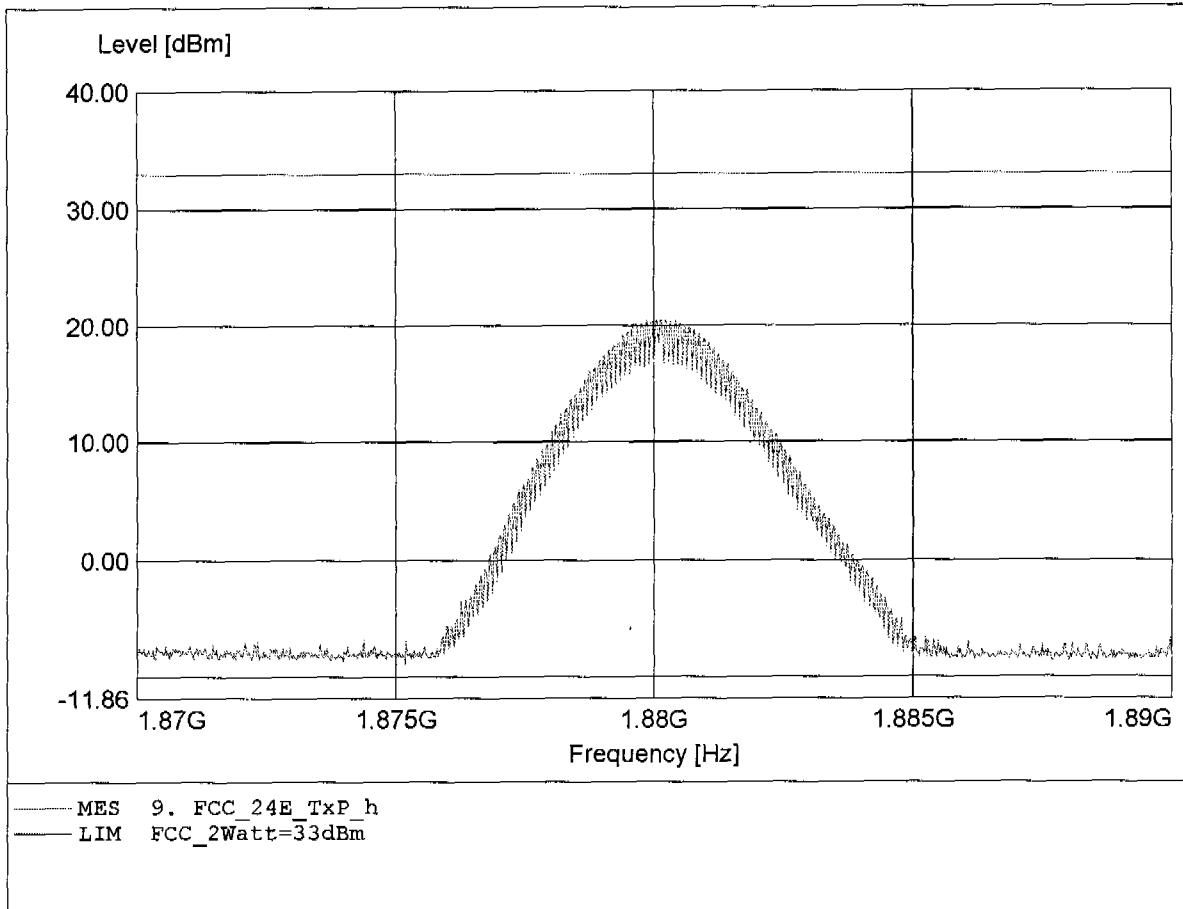
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 29.66dBm, RBW: 3MHz



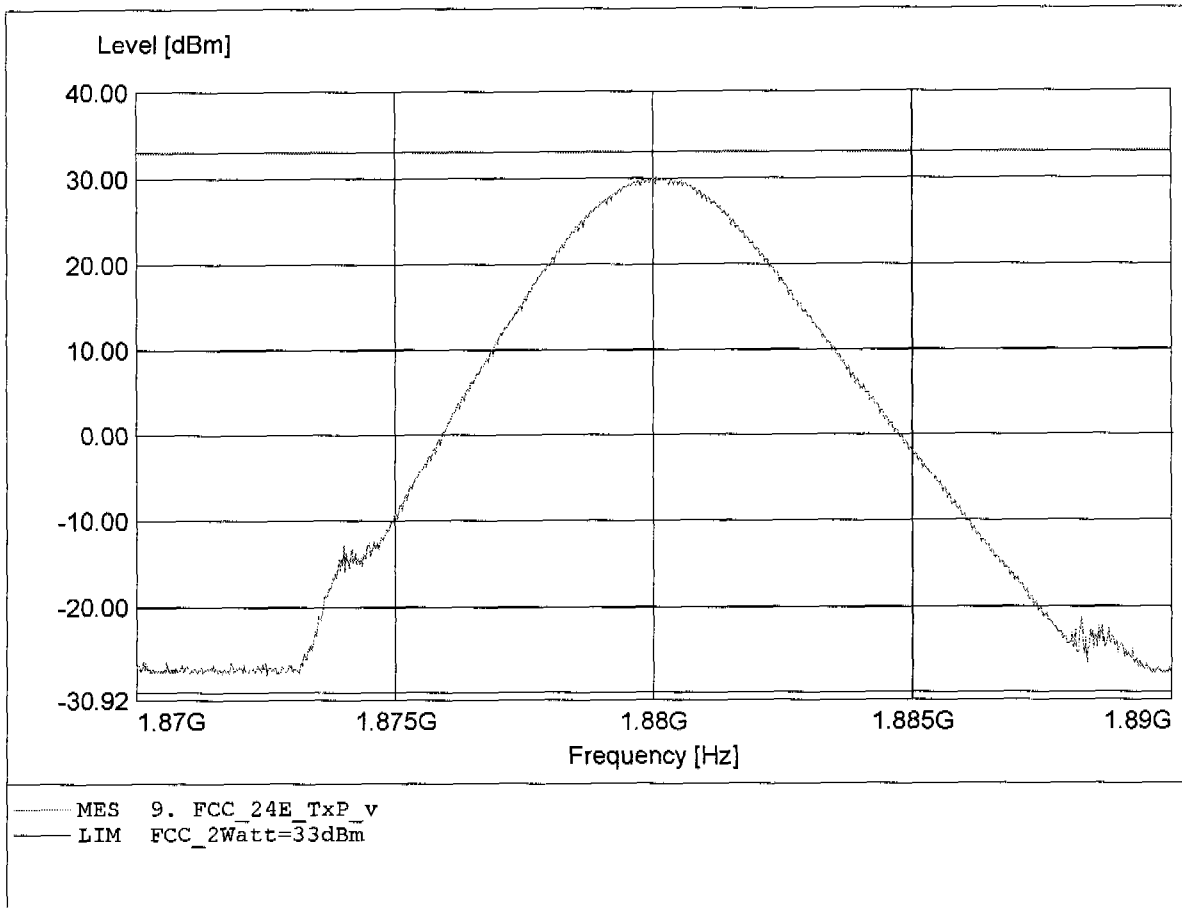
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 20.52dBm, RBW: 3MHz



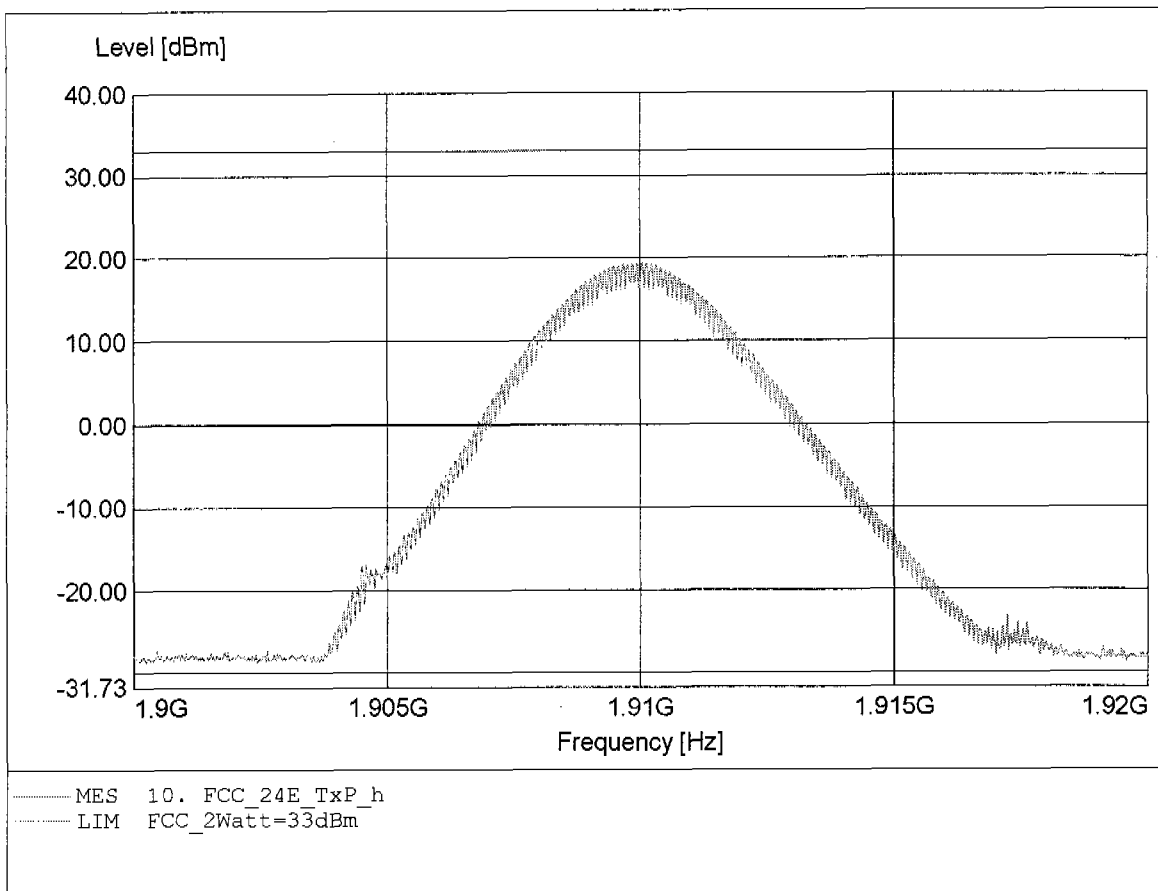
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 30.03dBm, RBW: 3MHz



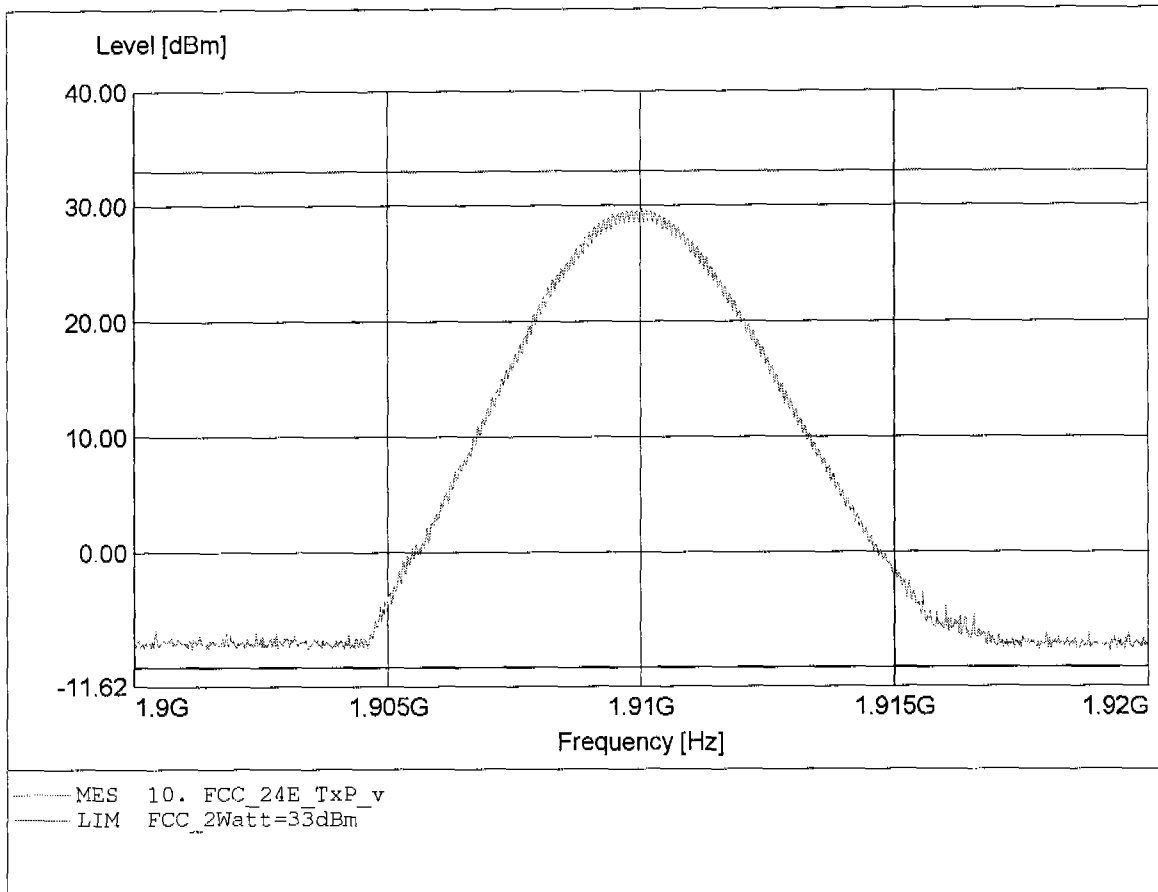
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to S24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 19.26dBm, RBW: 3MHz



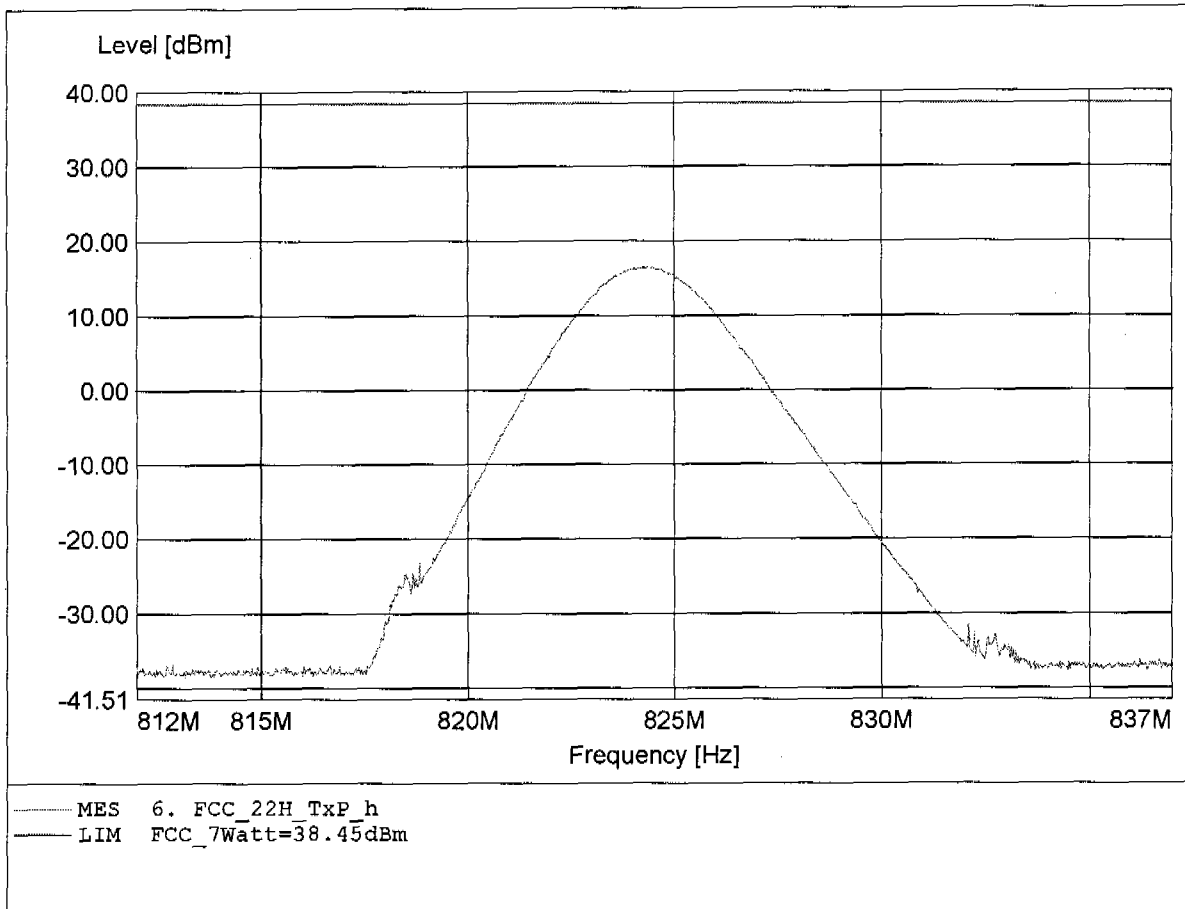
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 29.66dBm, RBW: 3MHz



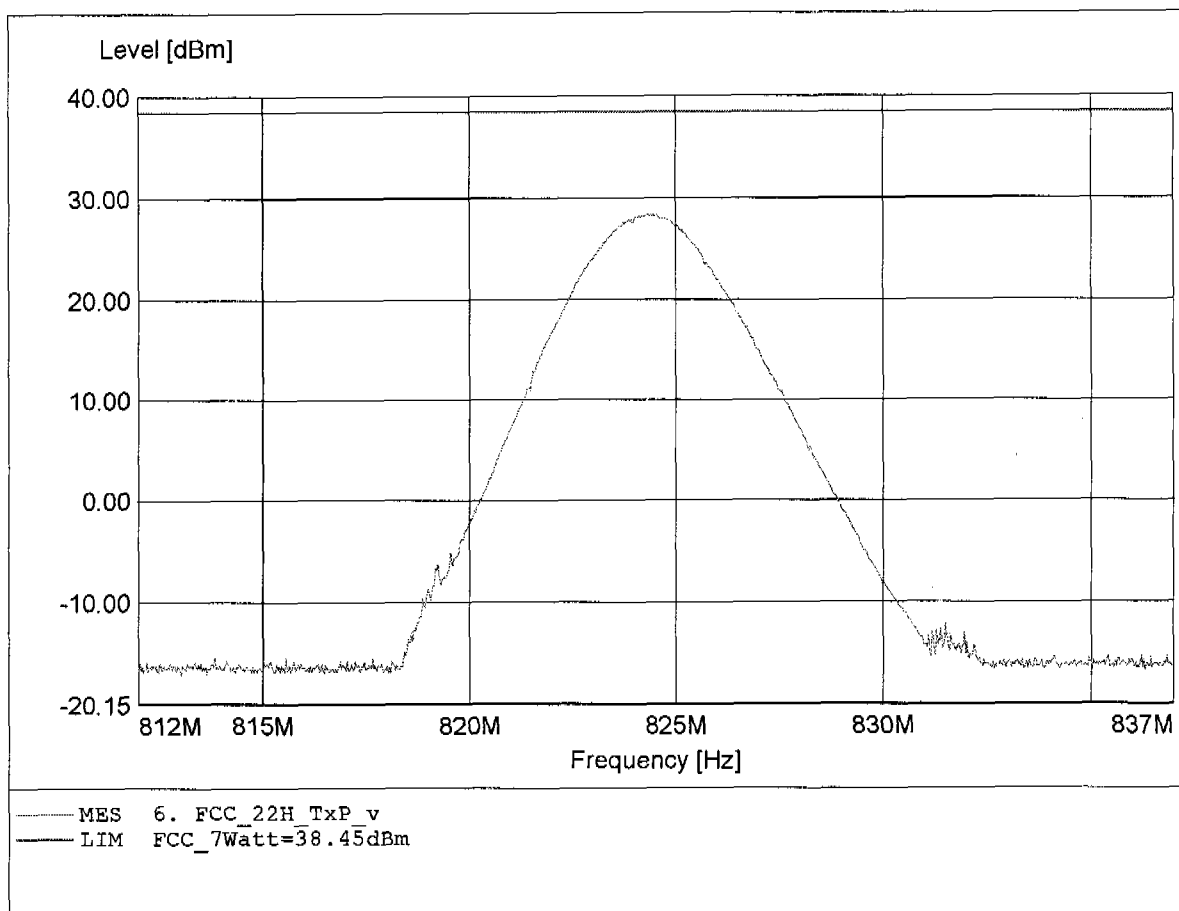
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 824.361MHz, Pmax: 16.49dBm, REW: 3MHz



**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

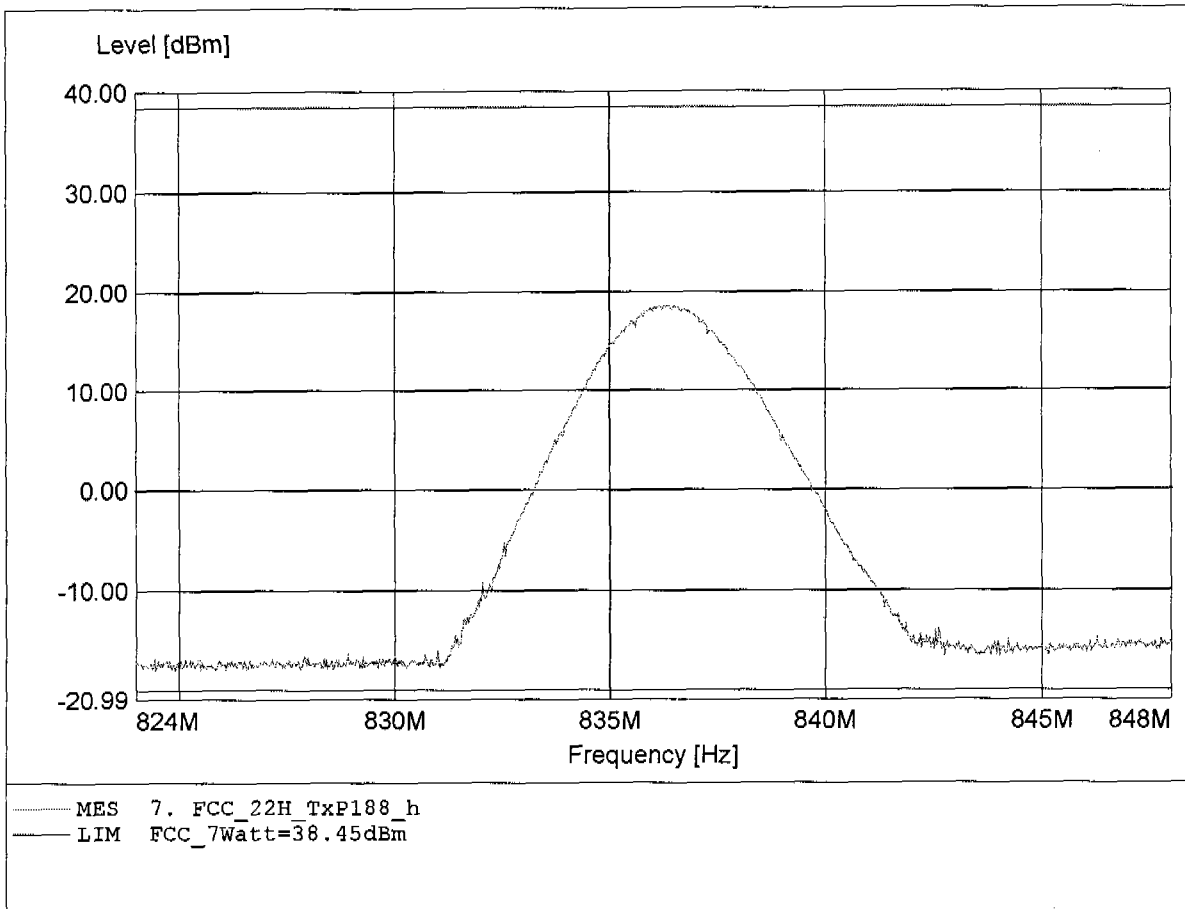
Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 824.528MHz, Pmax: 28.39dBm, RBW: 3MHz





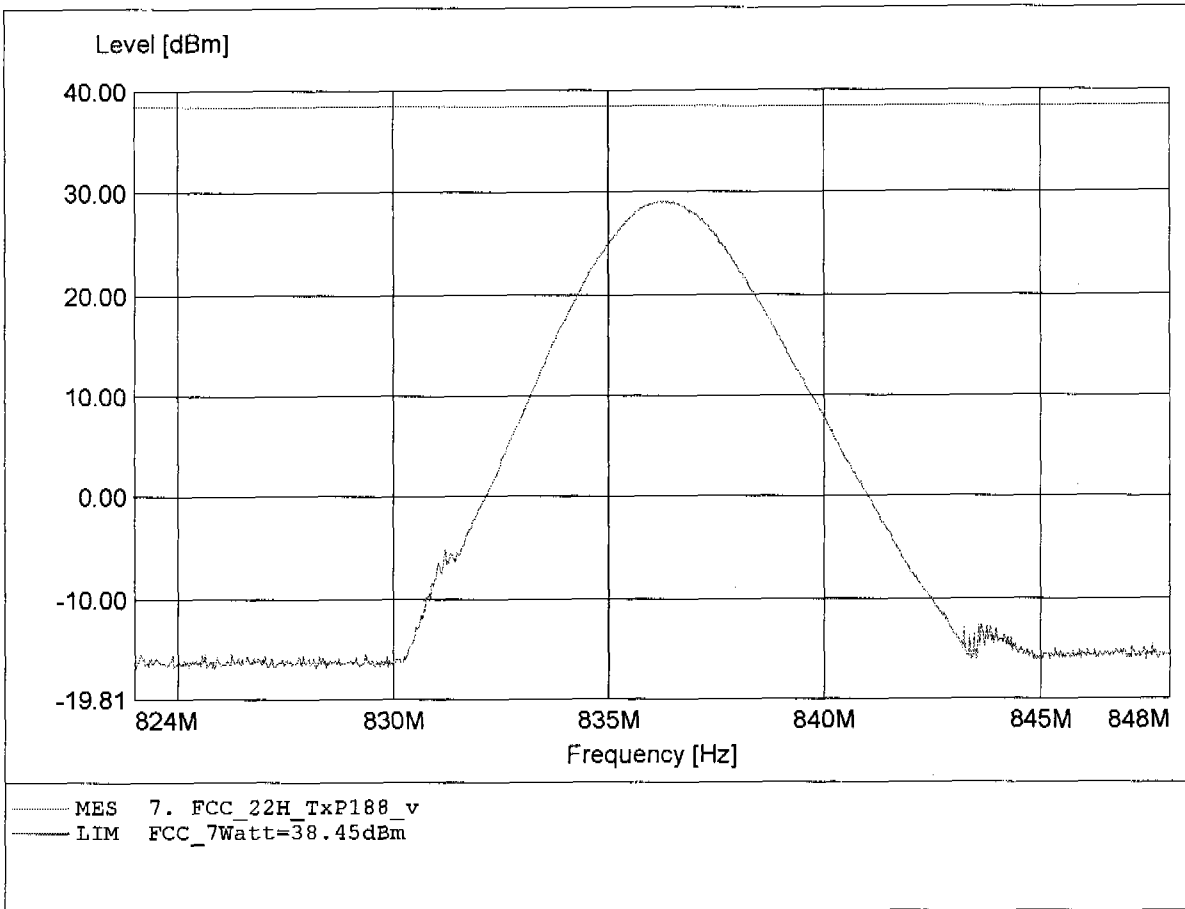
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 188  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 836.373MHz, Pmax: 18.59dBm, RBW: 3MHz



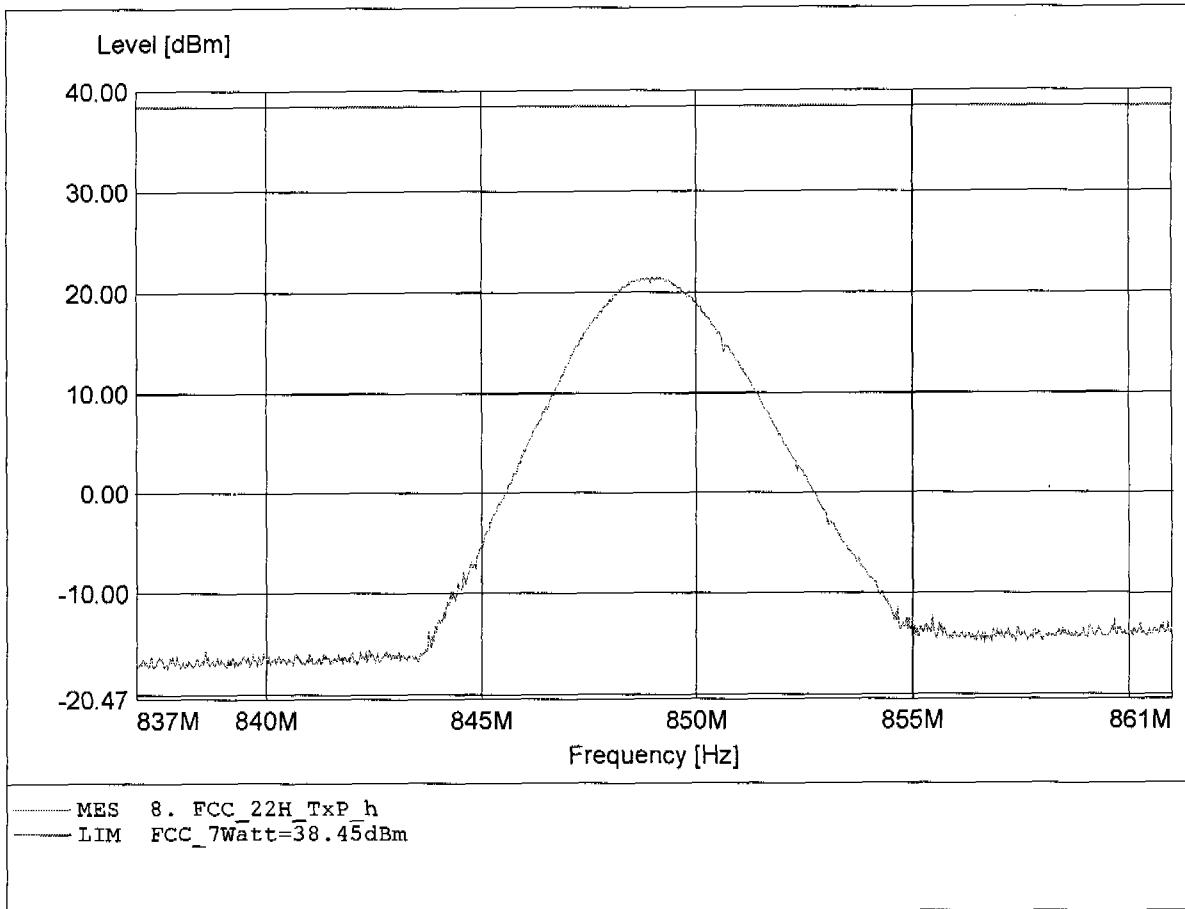
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 188  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 836.293MHz, Pmax: 29.08dBm, RBW: 3MHz



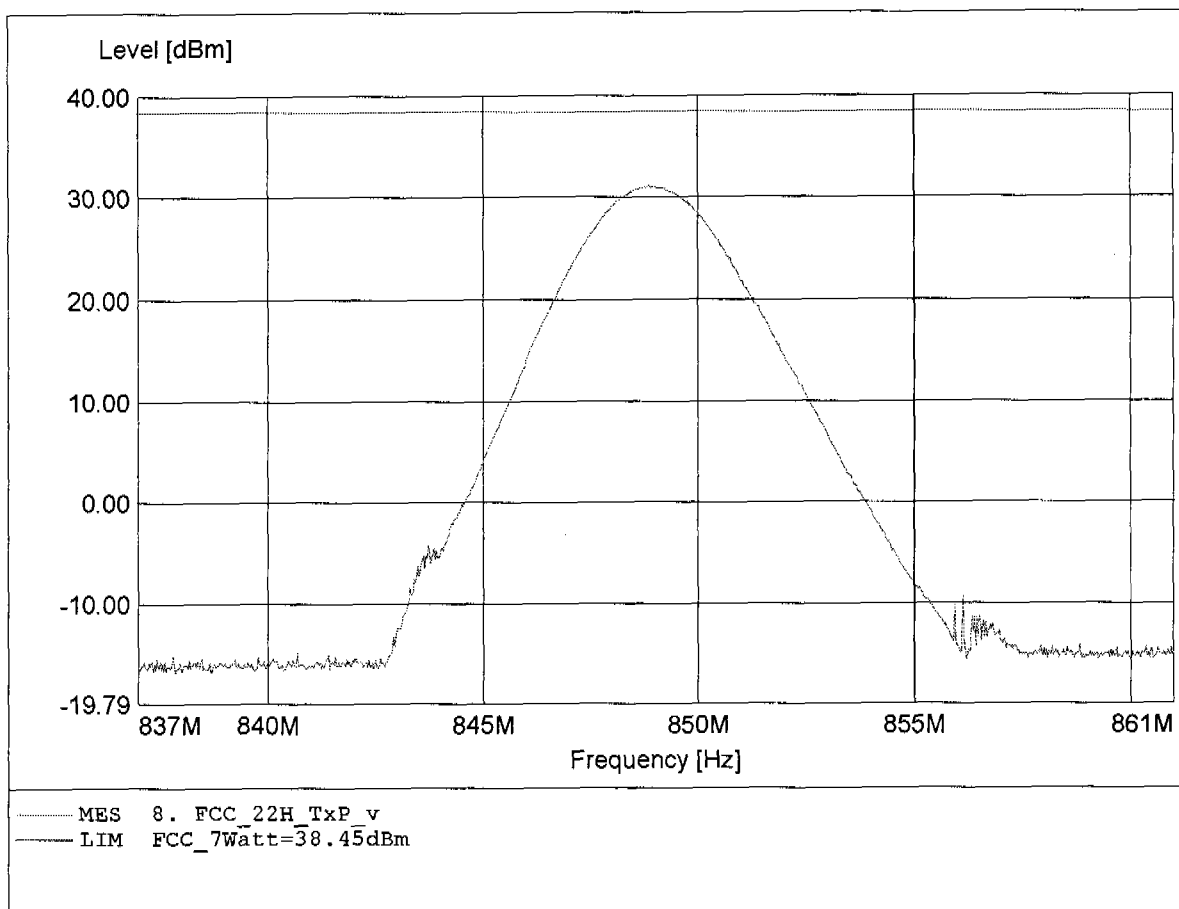
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 251  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 848.973MHz, Pmax: 21.55dBm, RBW: 3MHz



**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 251  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 848.867MHz, Pmax: 31.11dBm, RBW: 3MHz





## Appendix D

### Modulation Requirements



## Appendix E

Audio Filter Characteristics



## Appendix F

Emission Limitation



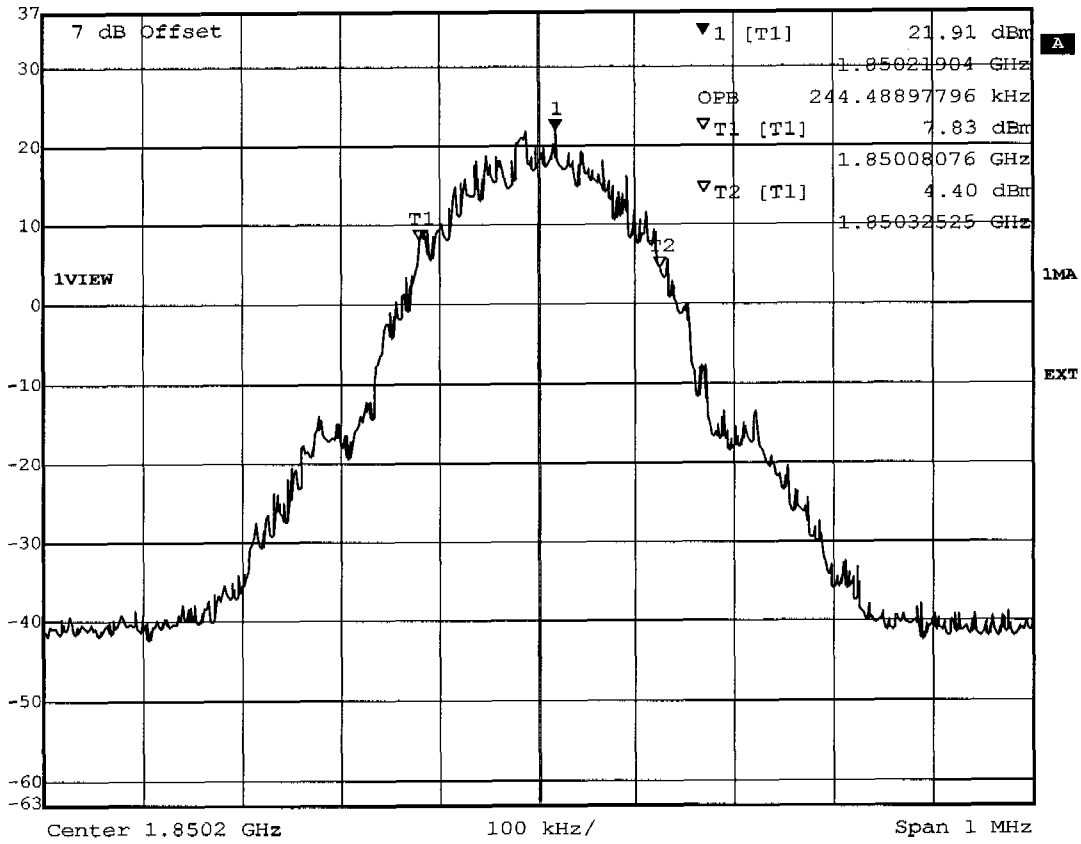
## Appendix G

Occupied Bandwidth





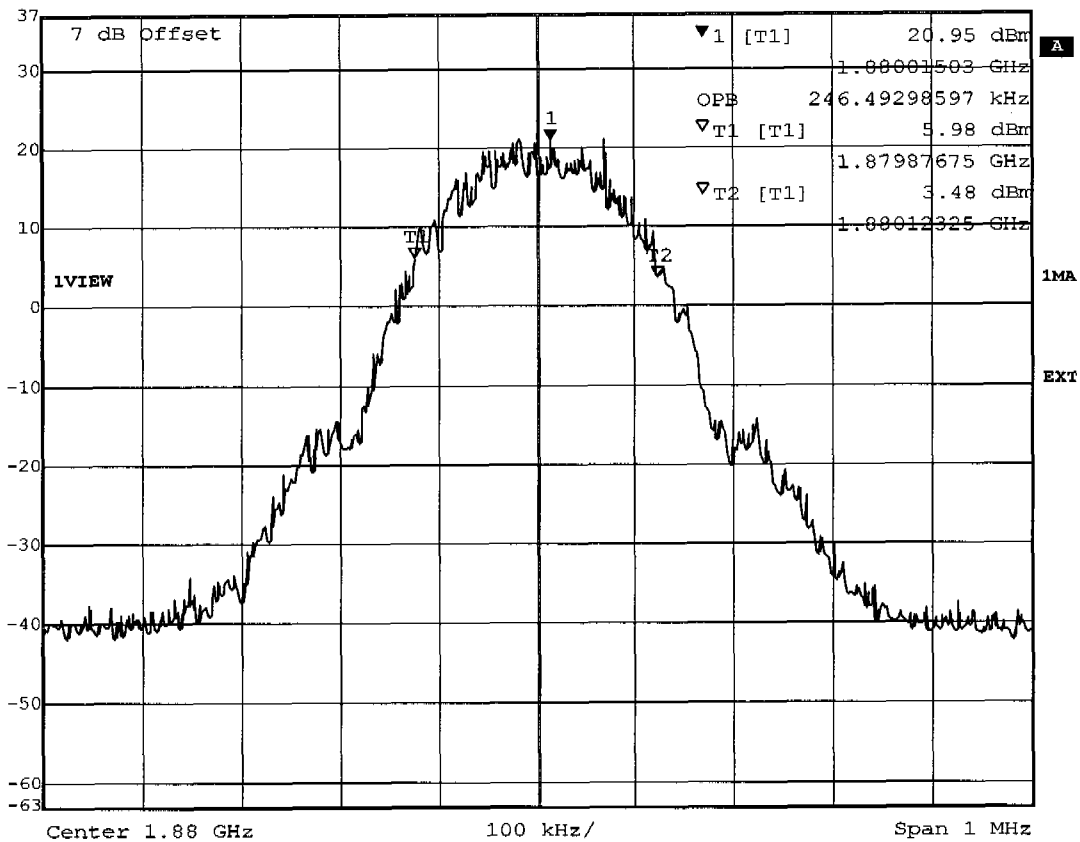
Marker 1 [T1] RBW 3 kHz RF Att 60 dB  
 Ref Lvl 21.91 dBm VBW 3 kHz  
 37 dBm 1.85021904 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 512  
 Comment A: Triple Band GSM/DCS/PCS / PG-1210  
 Date: 12.MAY.2005 15:13:19



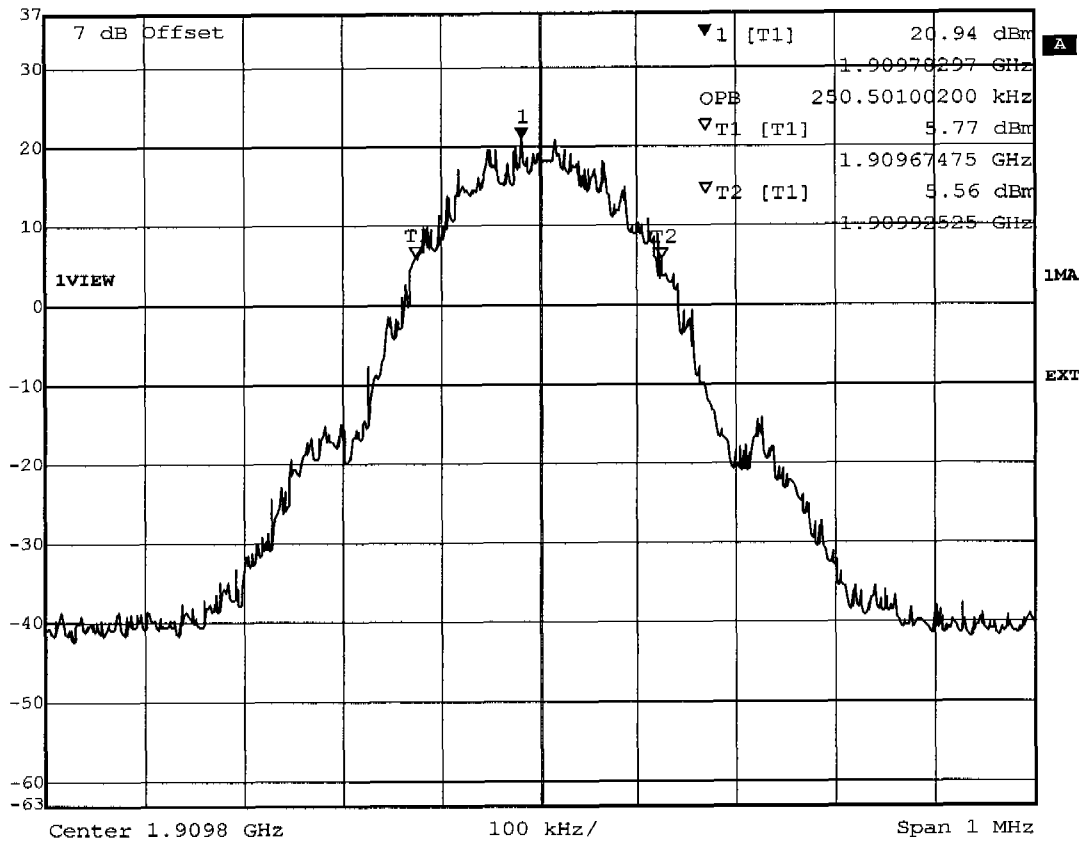
Marker 1 [T1] RBW 3 kHz RF Att 60 dB  
 Ref Lvl 20.95 dBm VBW 3 kHz  
 37 dBm 1.88001503 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 661  
 Comment A: Triple Band GSM/DCS/PCS / PG-1210  
 Date: 12.MAY.2005 15:14:42



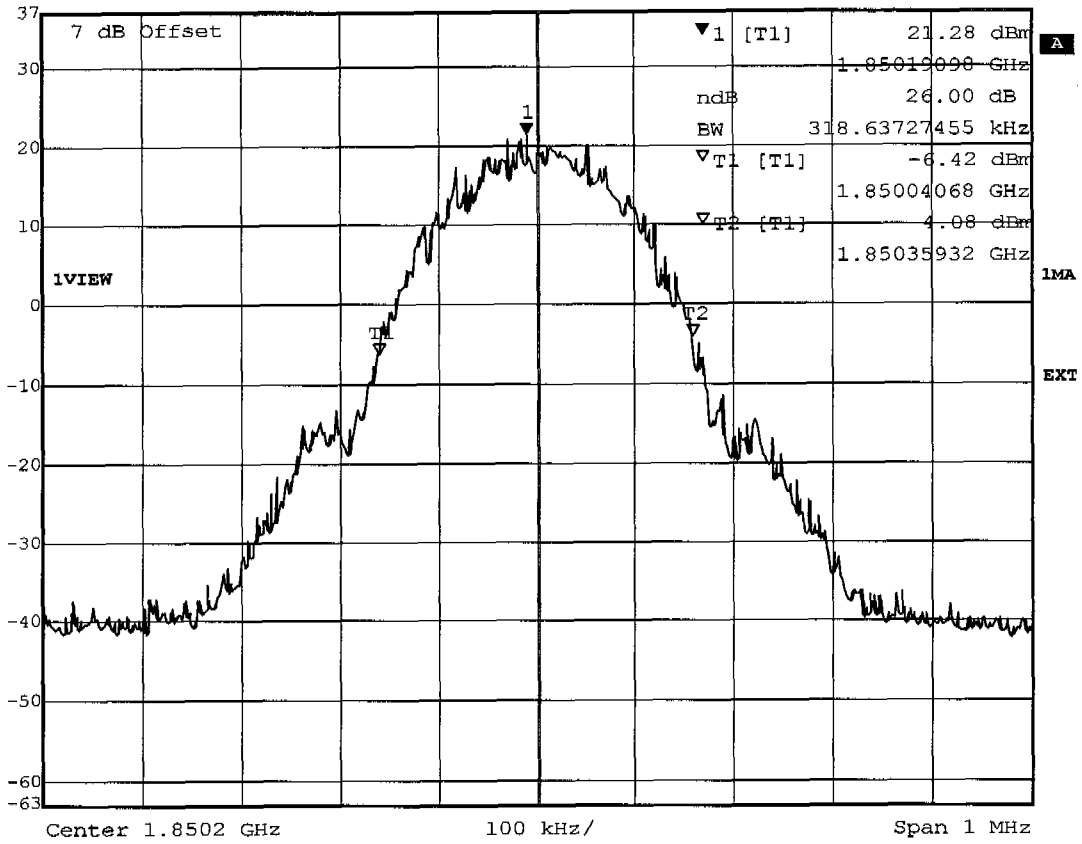
Marker 1 [T1] RBW 3 kHz RF Att 60 dB  
Ref Lvl 20.94 dBm VBW 3 kHz  
37 dBm 1.90978297 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel 810  
Comment A: Triple Band GSM/DCS/PCS / PG-1210  
Date: 12.MAY.2005 15:15:55



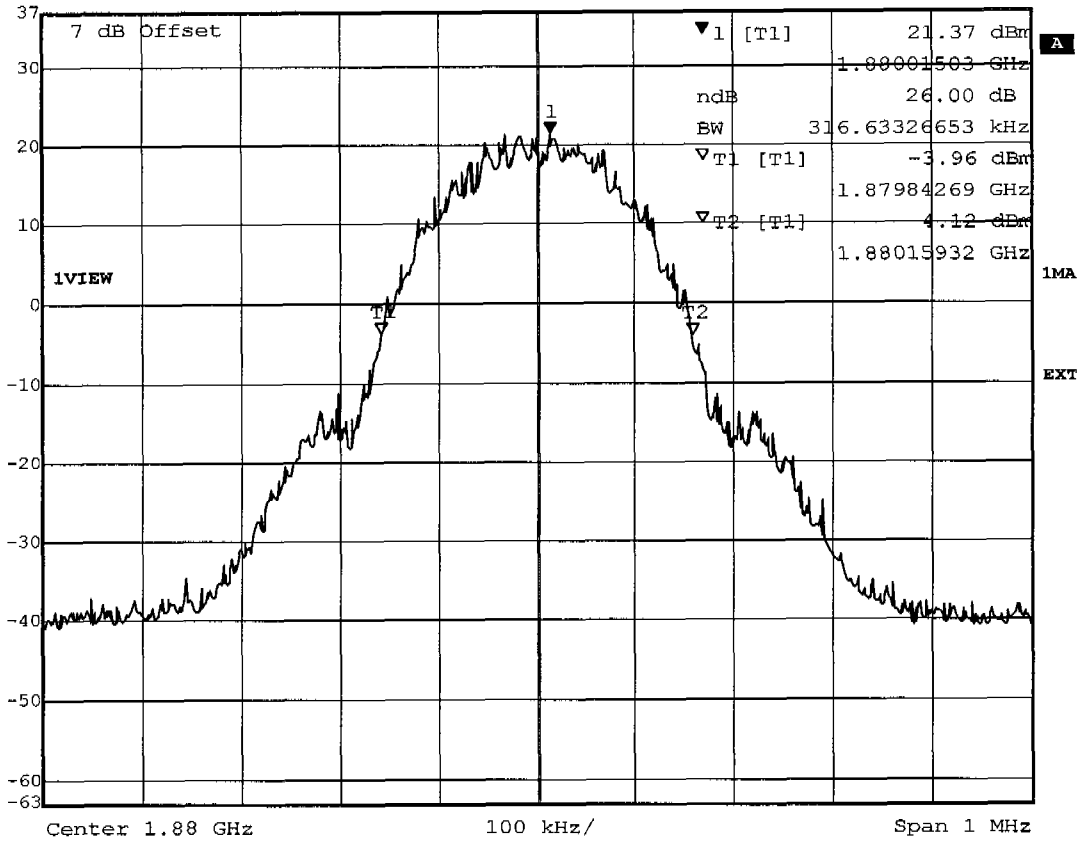
Marker 1 [T1 ndB] RBW 3 kHz RF Att 60 dB  
 Ref Lvl ndB 26.00 dB VBW 3 kHz  
 37 dBm BW 318.63727455 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel 512  
 Comment A: Triple Band GSM/DCS/PCS / PG-1210  
 Date: 12.MAY.2005 15:18:18



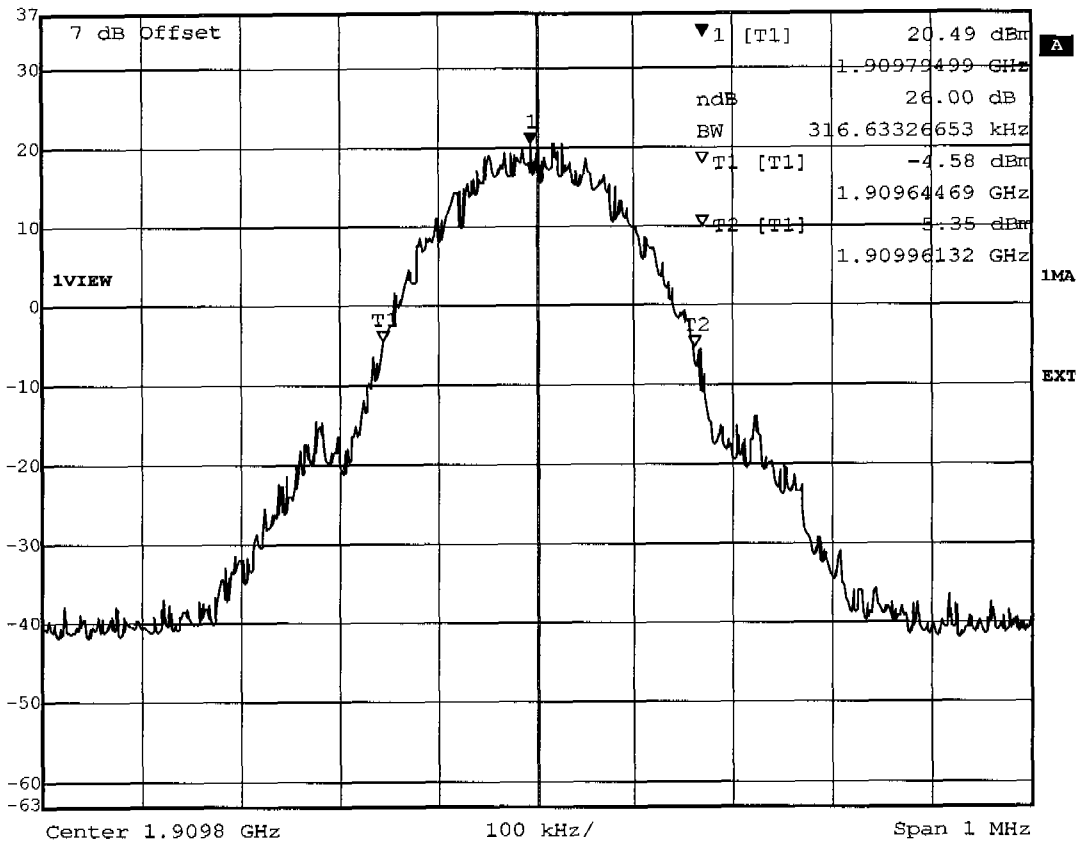
Marker 1 [T1 ndB]      RBW    3 kHz    RF Att    60 dB  
 Ref Lvl            ndB        26.00 dB    VBW    3 kHz  
 37 dBm            BW   316.63326653 kHz    SWT    280 ms    Unit        dBm



Title:            -26 dBc Emission Bandwidth Channel 661  
 Comment A: Triple Band GSM/DCS/PCS    /    PG-1210  
 Date:            12.MAY.2005 15:20:29



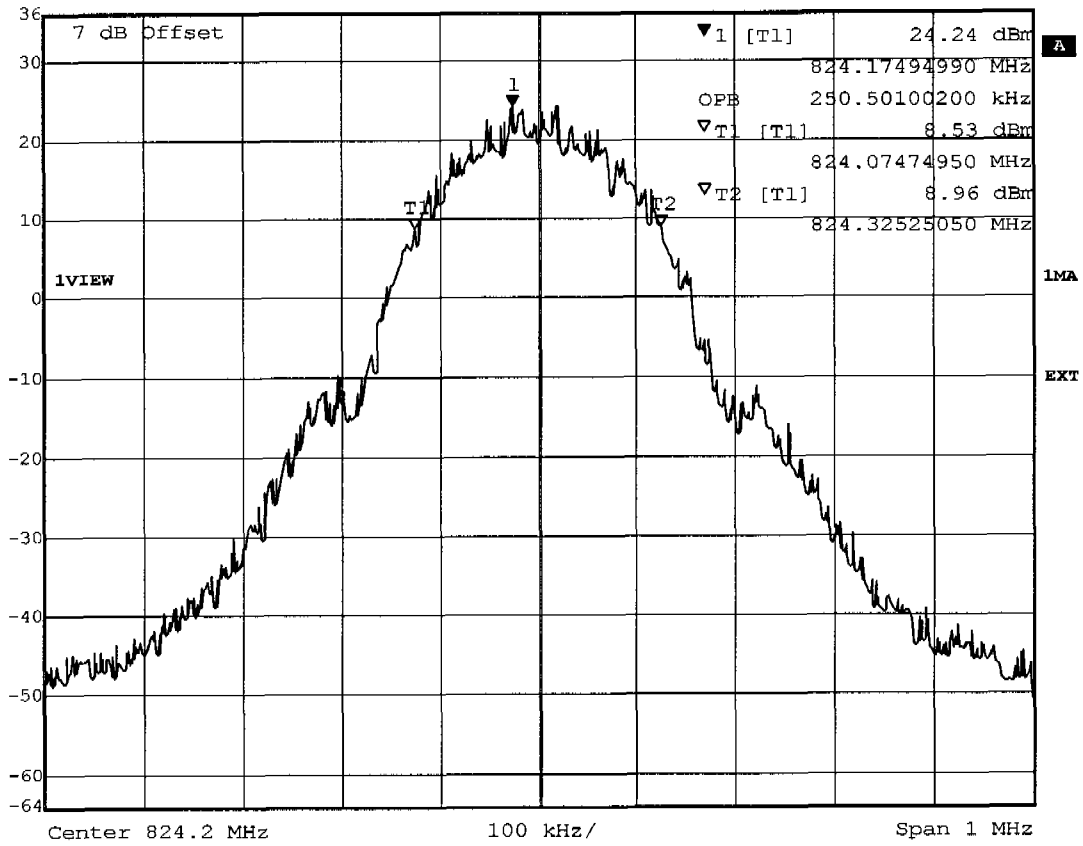
Marker 1 [T1 ndB]      RBW    3 kHz    RF Att    60 dB  
 Ref Lvl            ndB        26.00 dB    VBW    3 kHz  
 37 dBm            BW    316.63326653 kHz    SWT    280 ms    Unit        dBm



Title:            -26 dBc Emission Bandwidth Channel 810  
 Comment A:      Triple Band GSM/DCS/PCS    /    PG-1210  
 Date:            12.MAY.2005    15:21:35



Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 24.24 dBm VBW 3 kHz  
36 dBm 824.17494990 MHz SWT 280 ms Unit dBm

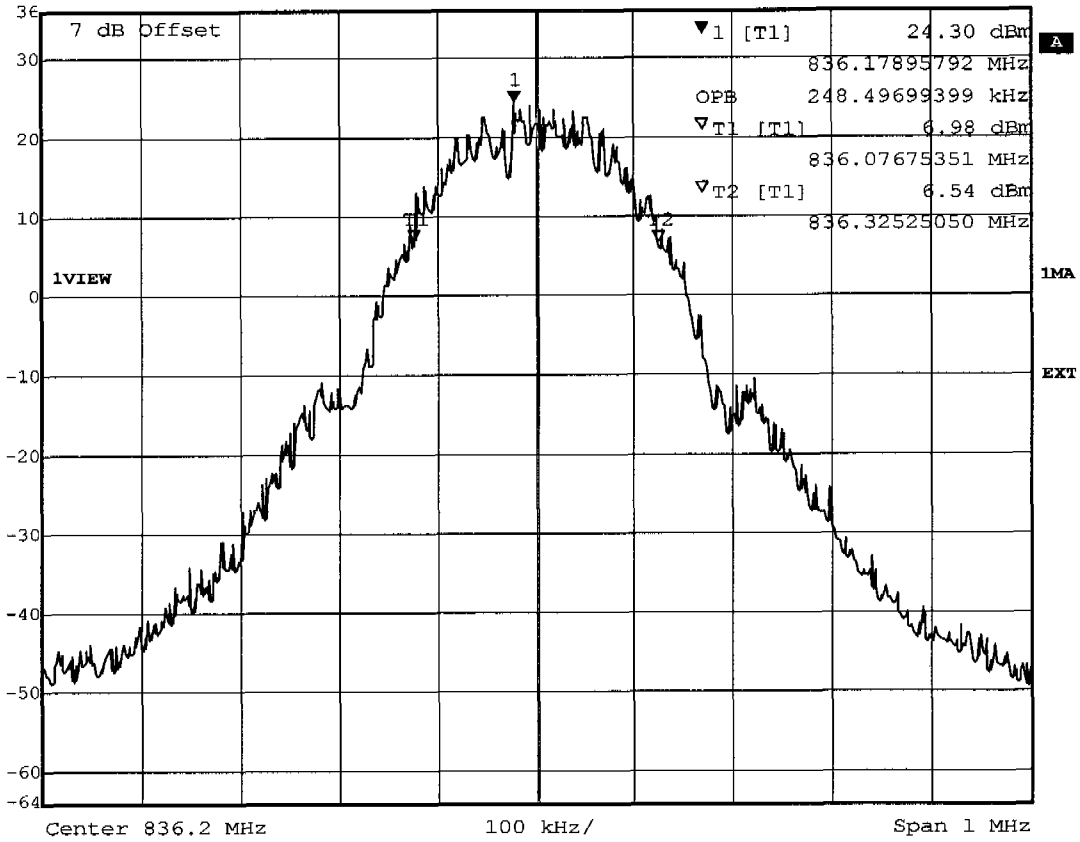


Title: Occupied Power Bandwidth Channel: 128  
Comment A: Triple Band GSM/DCS/PCS / PG-1210  
Date: 12.MAY.2005 15:47:21



Marker 1 [T1] RBW 3 kHz RF Att 50 dB

Ref Lvl 24.30 dBm VBW 3 kHz  
36 dBm 836.17895792 MHz SWT 280 ms Unit dBm

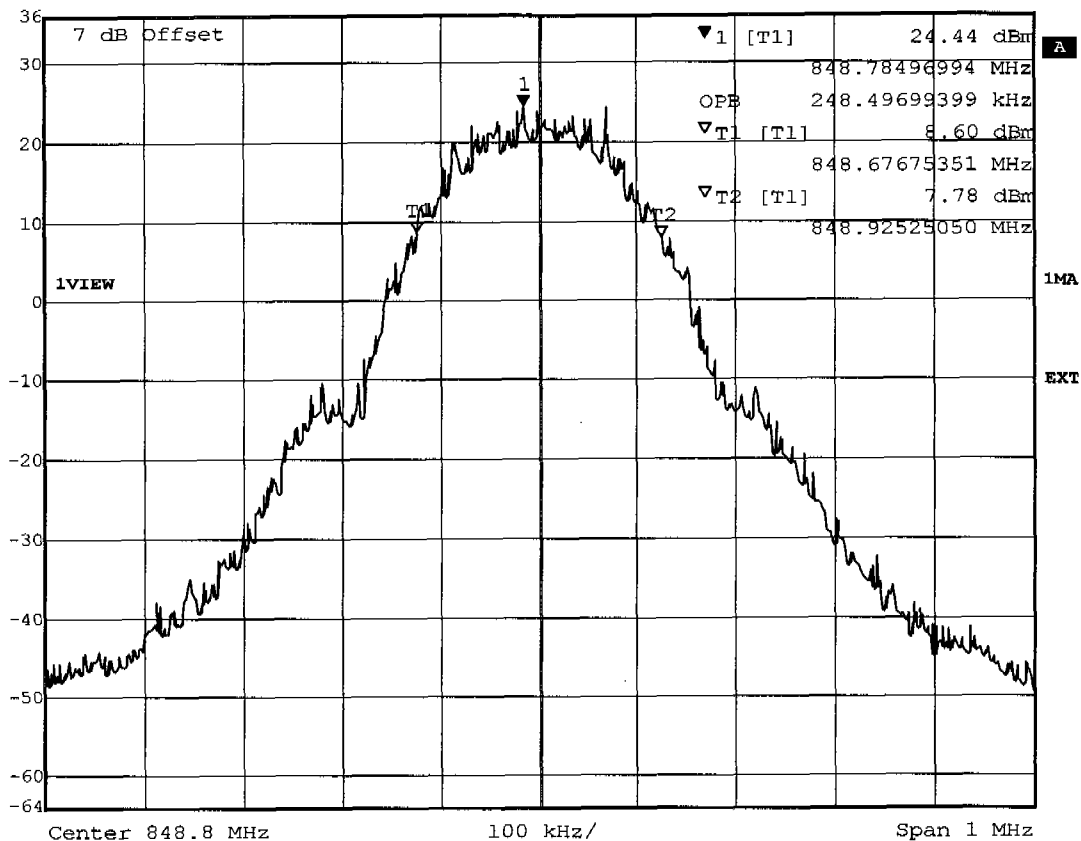


Title: Occupied Power Bandwidth Channel: 188  
Comment A: Triple Band GSM/DCS/PCS / PG-1210  
Date: 12.MAY.2005 15:45:31





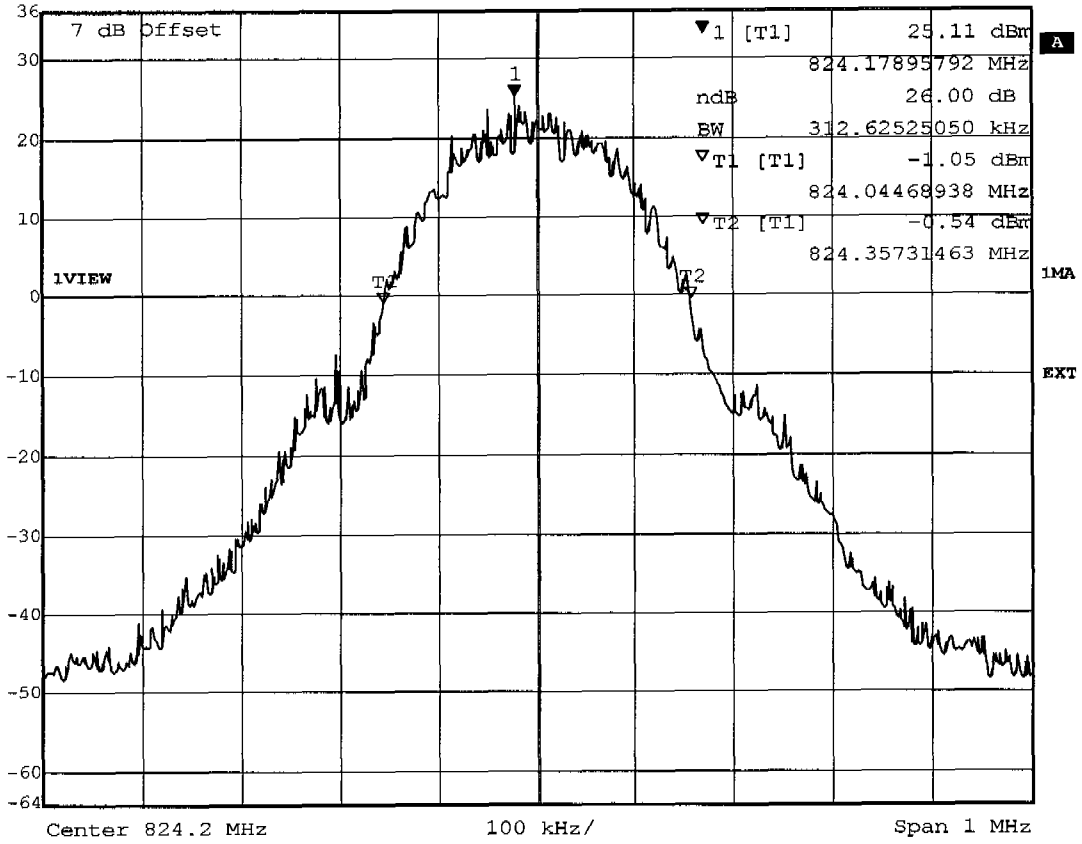
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 24.44 dBm VBW 3 kHz  
36 dBm 848.78496994 MHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel: 251  
Comment A: Triple Band GSM/DCS/PCS / PG-1210  
Date: 12.MAY.2005 15:44:08



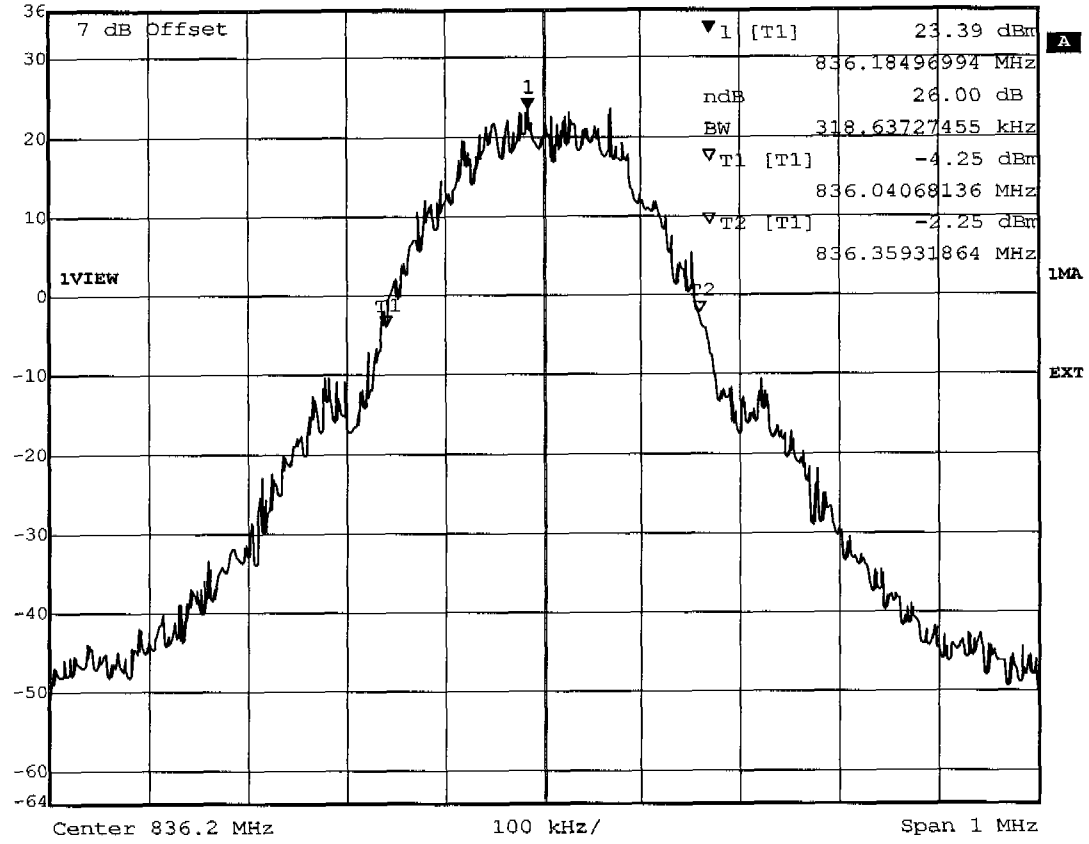
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
36 dBm BW 312.62525050 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel: 128  
Comment A: Triple Band GSM/DCS/PCS / PG-1210  
Date: 12.MAY.2005 15:51:14



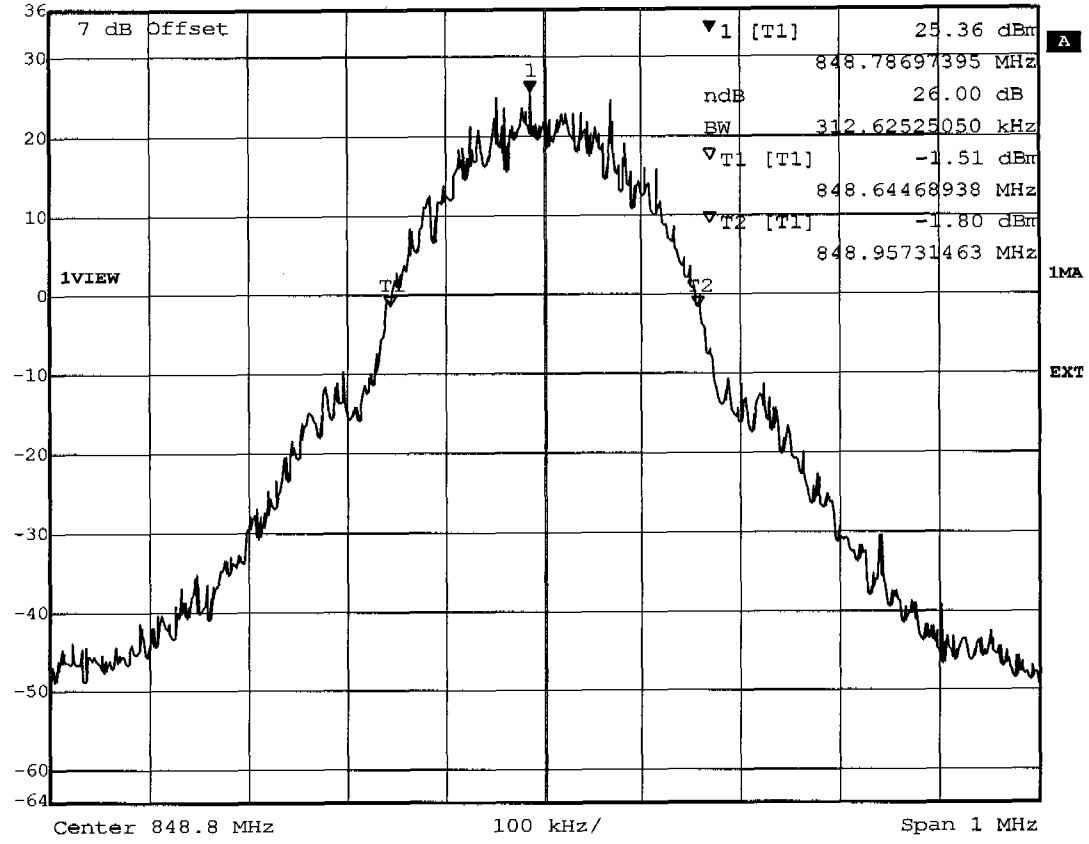
Marker 1 [T1 ndB]      RBW    3 kHz    RF Att    50 dB  
 Ref Lvl            ndB        26.00 dB    VBW    3 kHz  
 36 dBm            BW   318.63727455 kHz    SWT    280 ms    Unit        dBm



Title:        -26 dBc Emission Bandwidth    Channel: 188  
 Comment A: Triple Band GSM/DCS/PCS    /        PG-1210  
 Date:        12.MAY.2005 15:52:38



Marker 1 [T1 ndB]      RBW    3 kHz    RF Att    50 dB  
Ref Lvl            ndB        26.00 dB    VBW    3 kHz  
36 dBm            BW   312.62525050 kHz    SWT    280 ms    Unit        dBm



Title:            -26 dBc Emission Bandwidth    Channel: 251  
Comment A: Triple Band GSM/DCS/PCS    /    PG-1210  
Date:            12.MAY.2005 15:54:03



## Appendix H

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

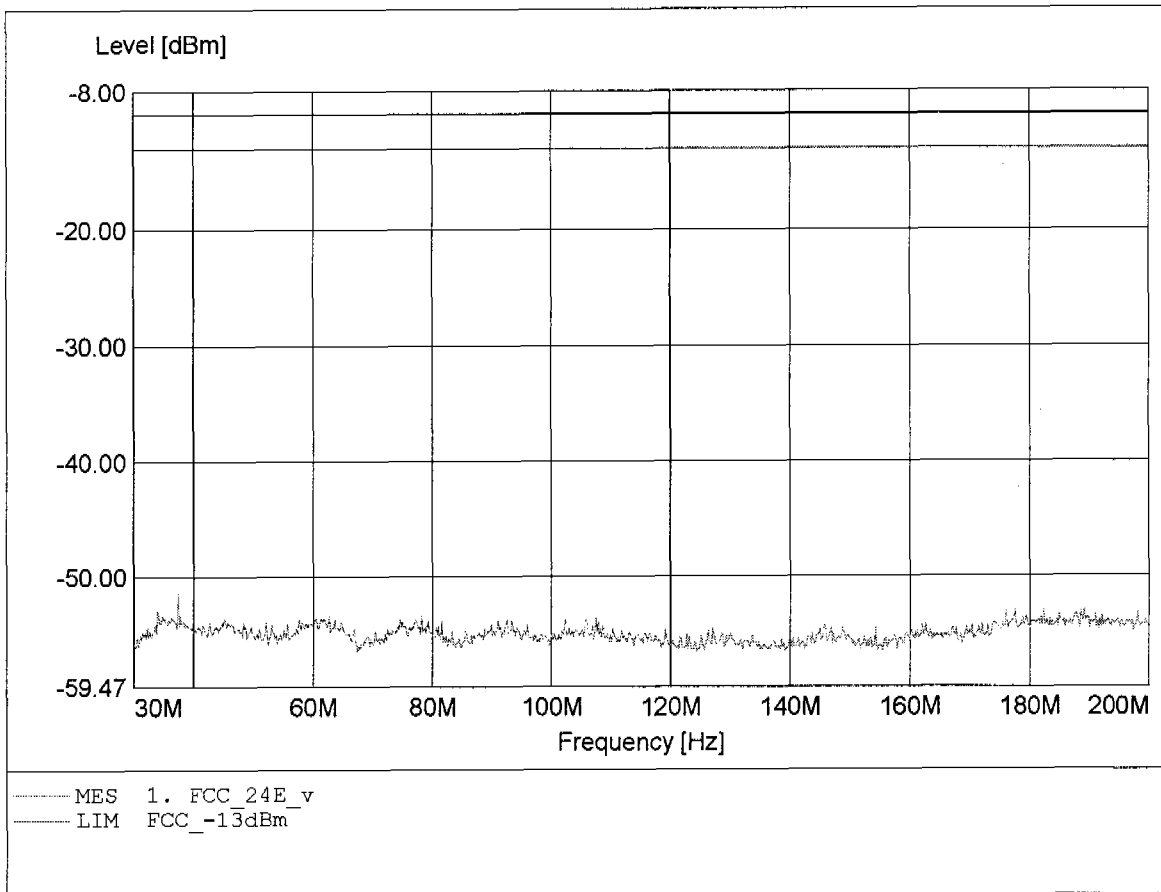


## Appendix I

Field Strength of Spurious Radiation

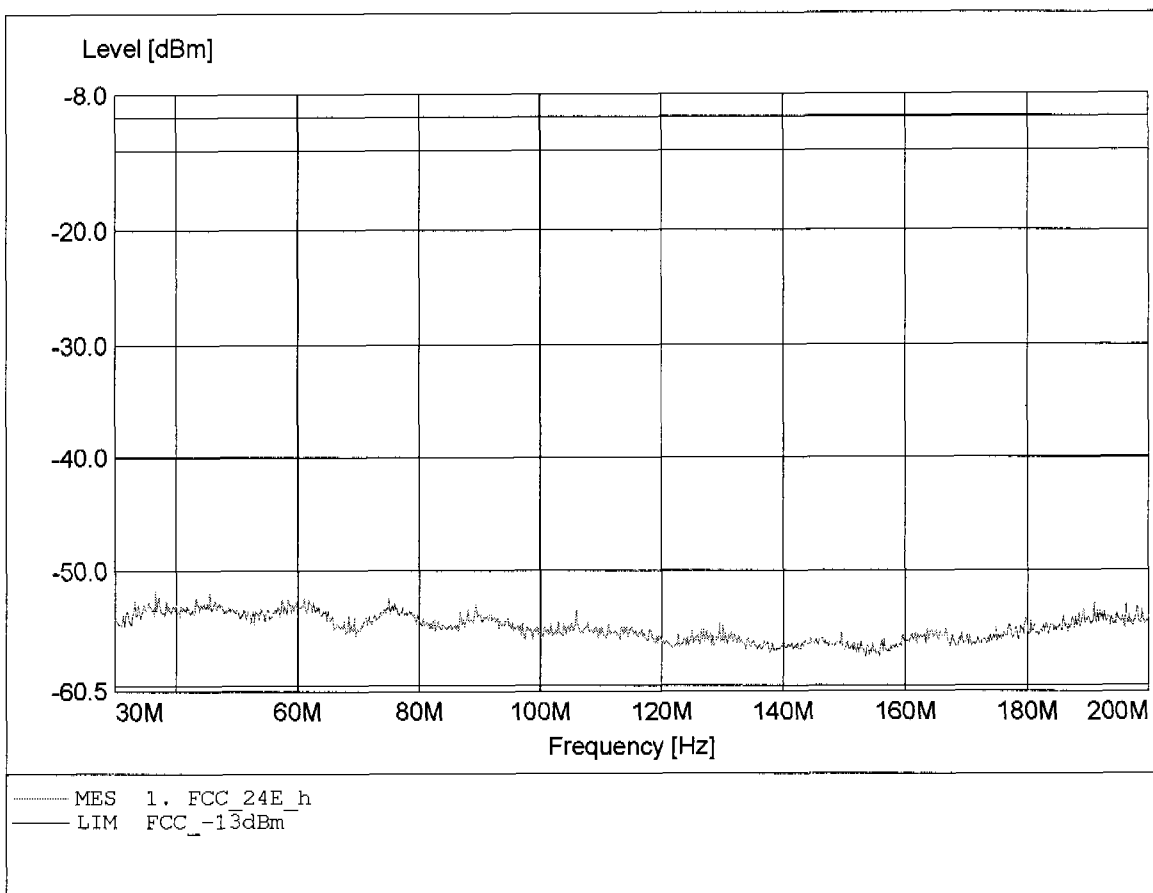
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 37.367MHz, Pmax: -51.35dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

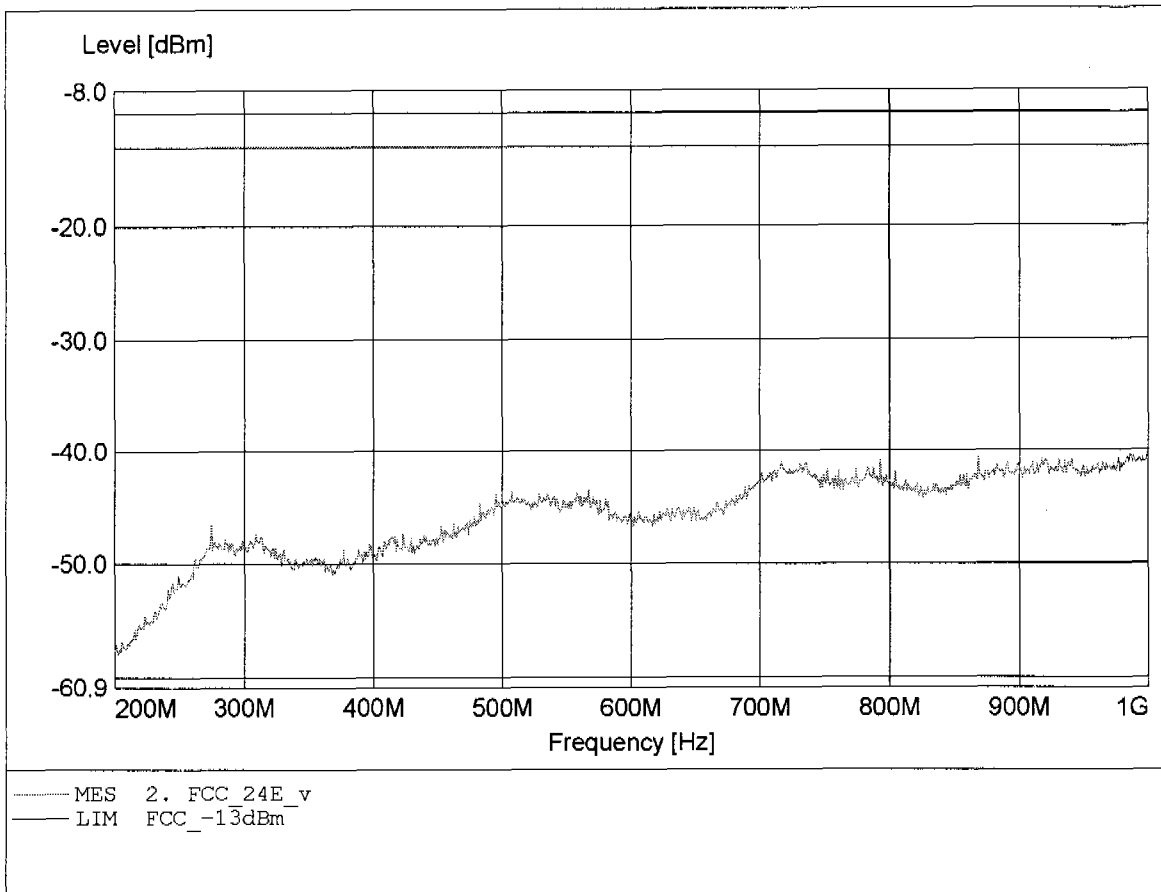
Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 36.611MHz, Pmax: -51.62dBm, RBW: 1MHz





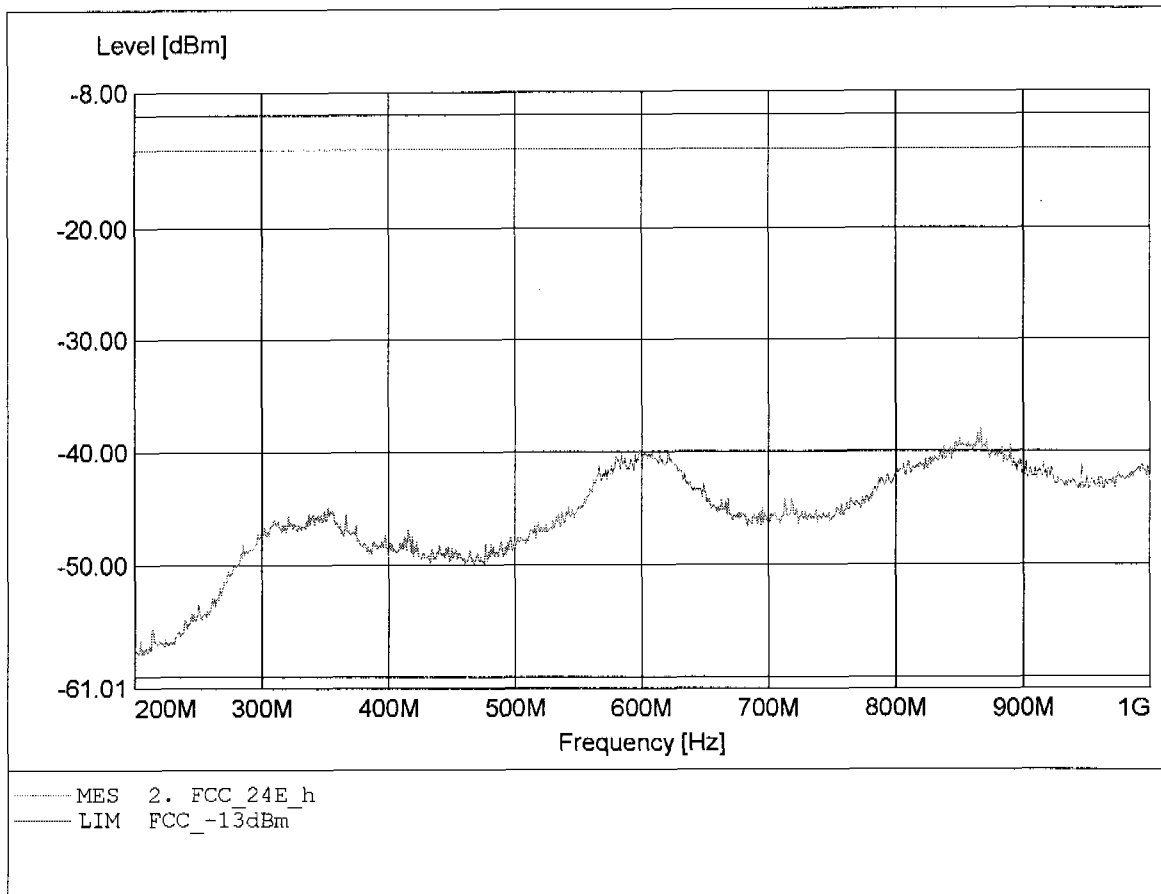
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 999.111MHz, Pmax: -40.32dBm, RBW: 1MHz



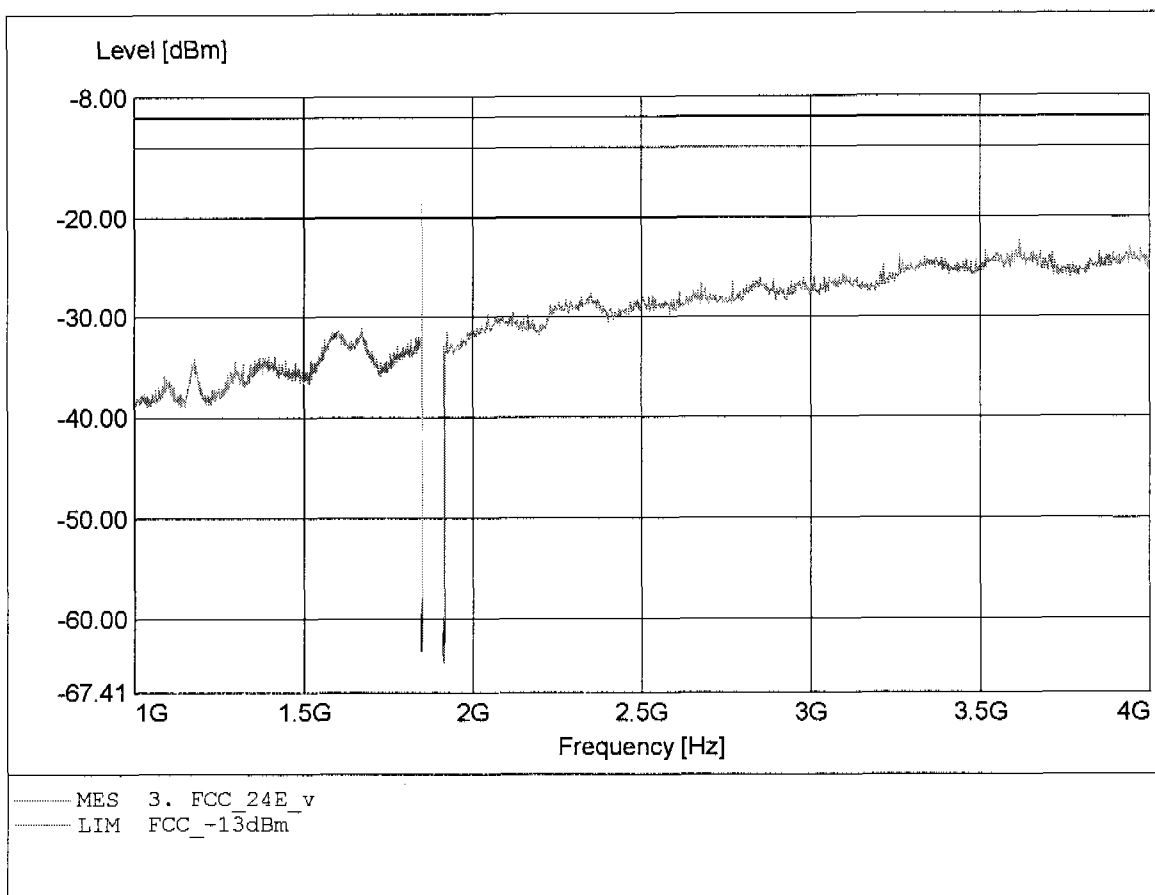
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 866.667MHz, Pmax: -38.05dBm, RBW: 1MHz



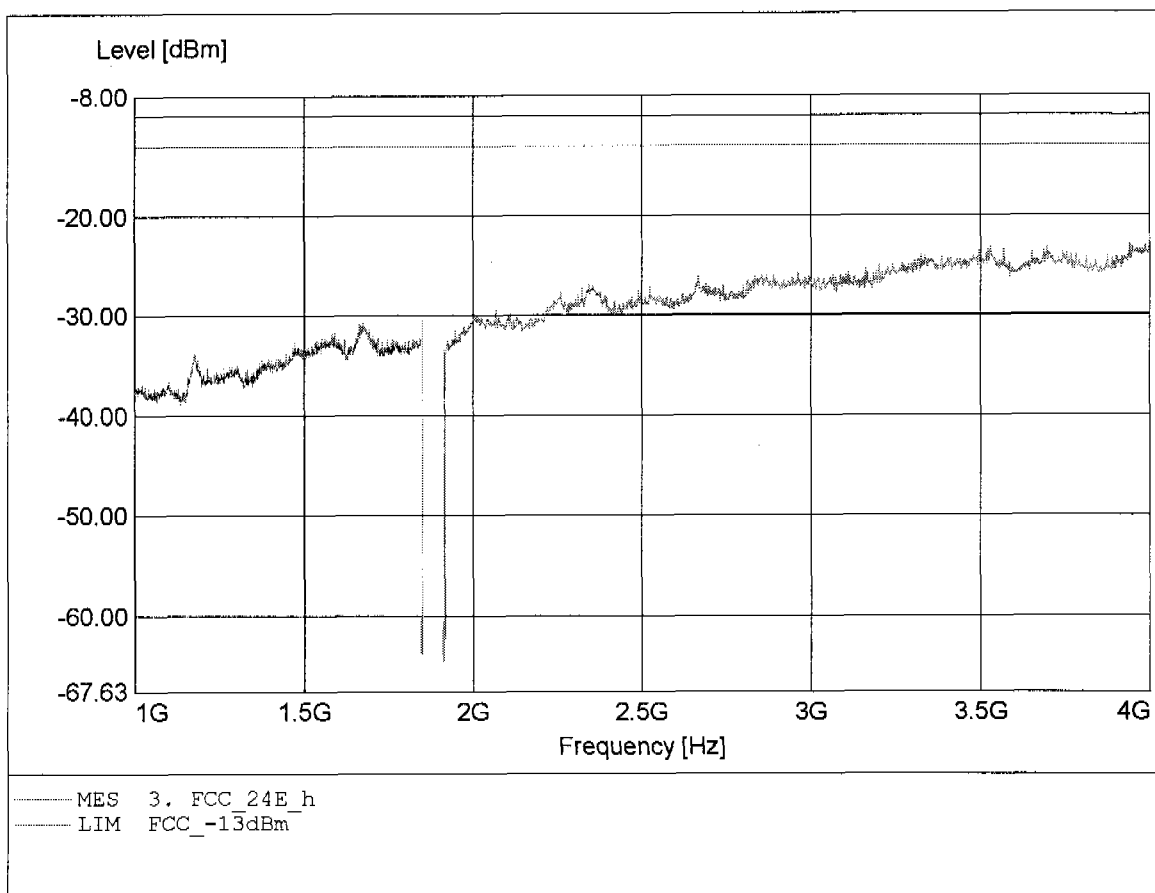
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.850GHz, Pmax: -16.77dBm, RBW: 1MHz/3kHz



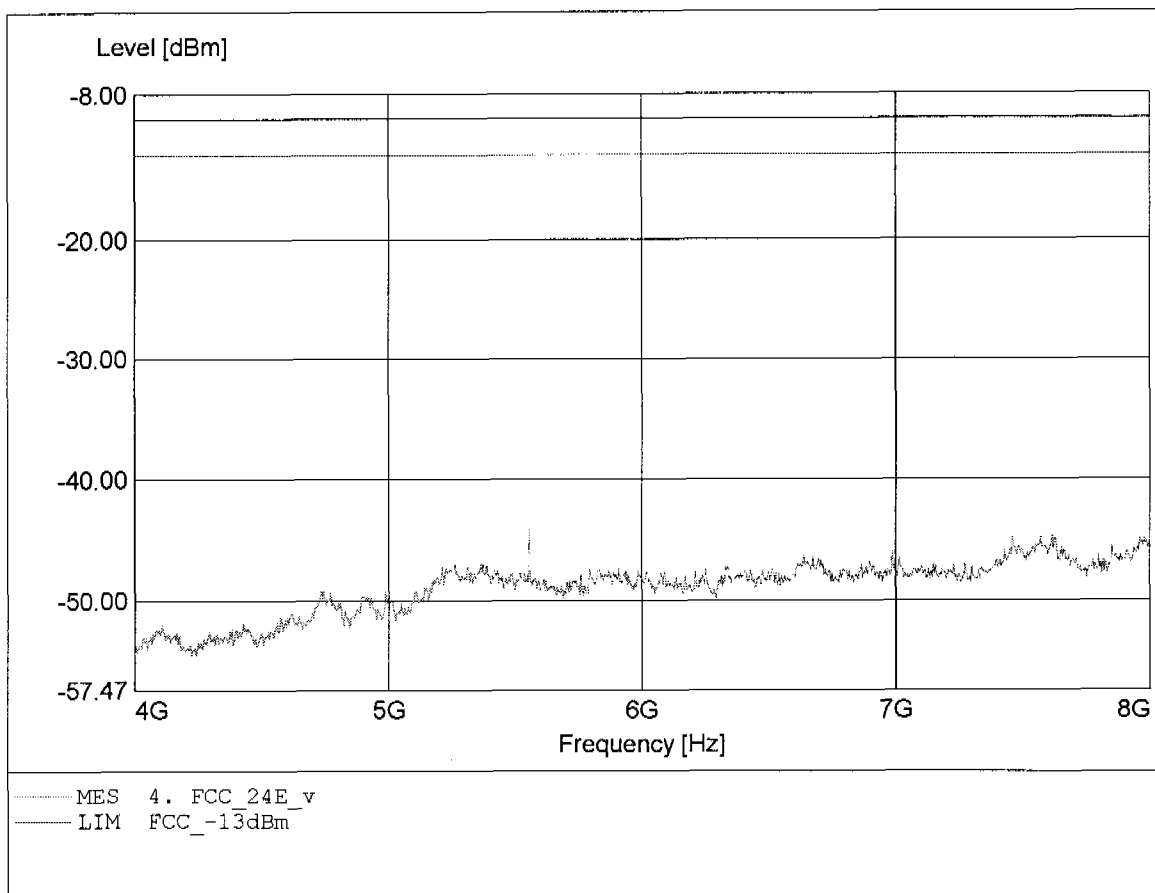
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 4.000GHz, Pmax: -22.09dBm, RBW: 1MHz/3kHz



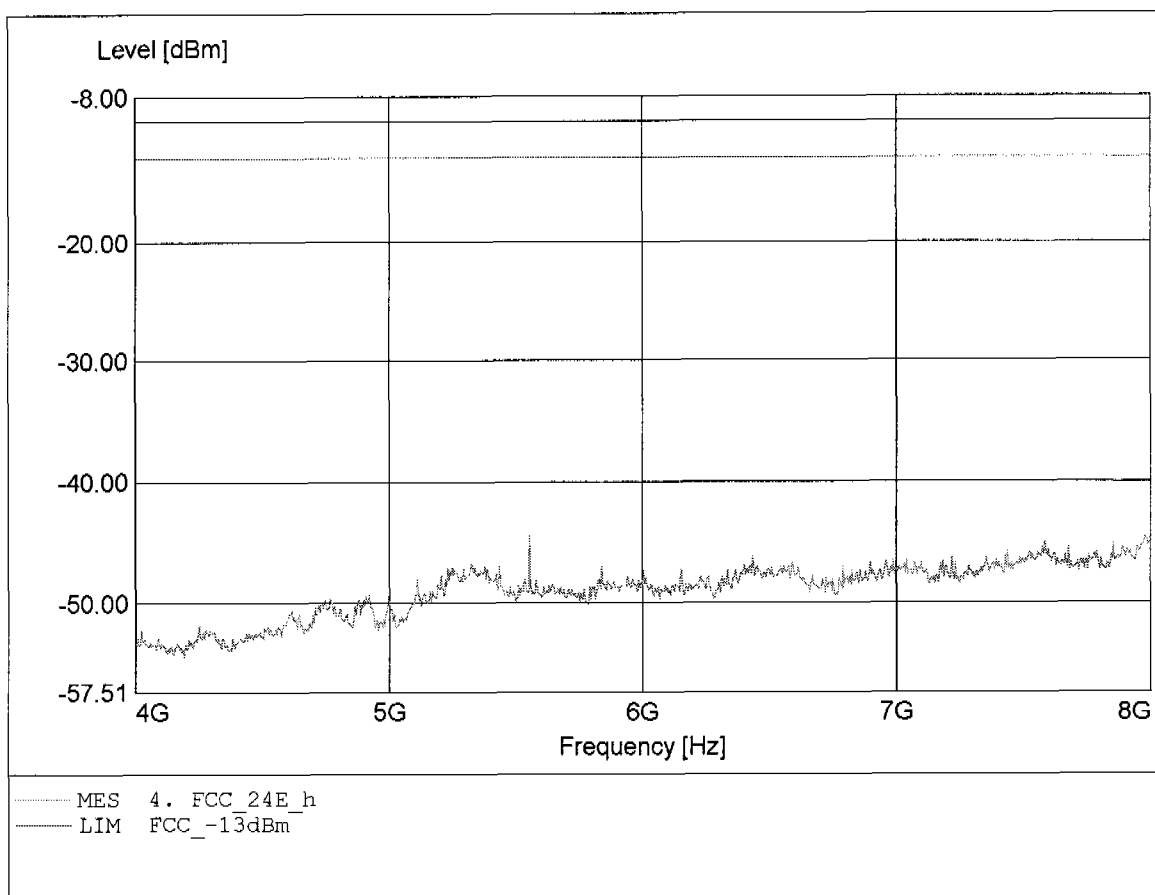
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.556GHz, Pmax: -44.12dBm, RBW: 1MHz



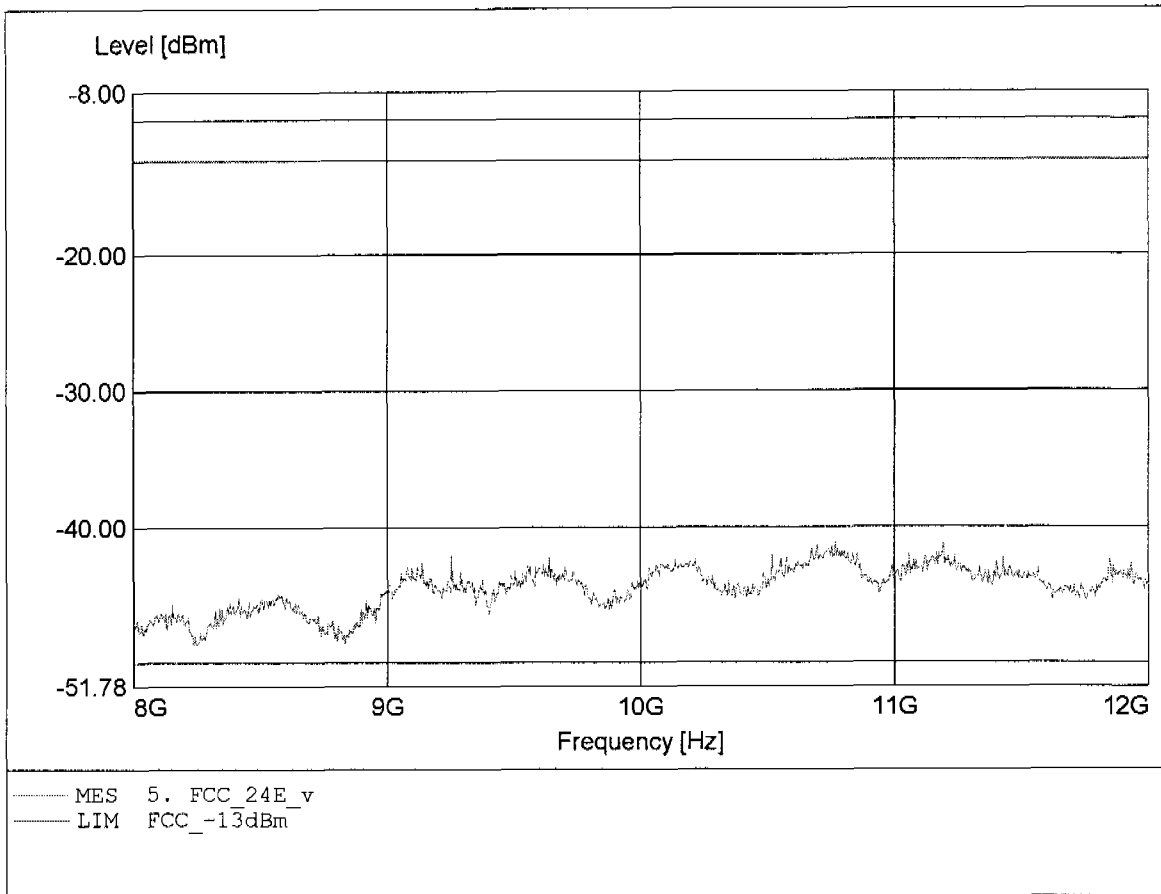
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.556GHz, Pmax: -44.33dBm, RBW: 1MHz



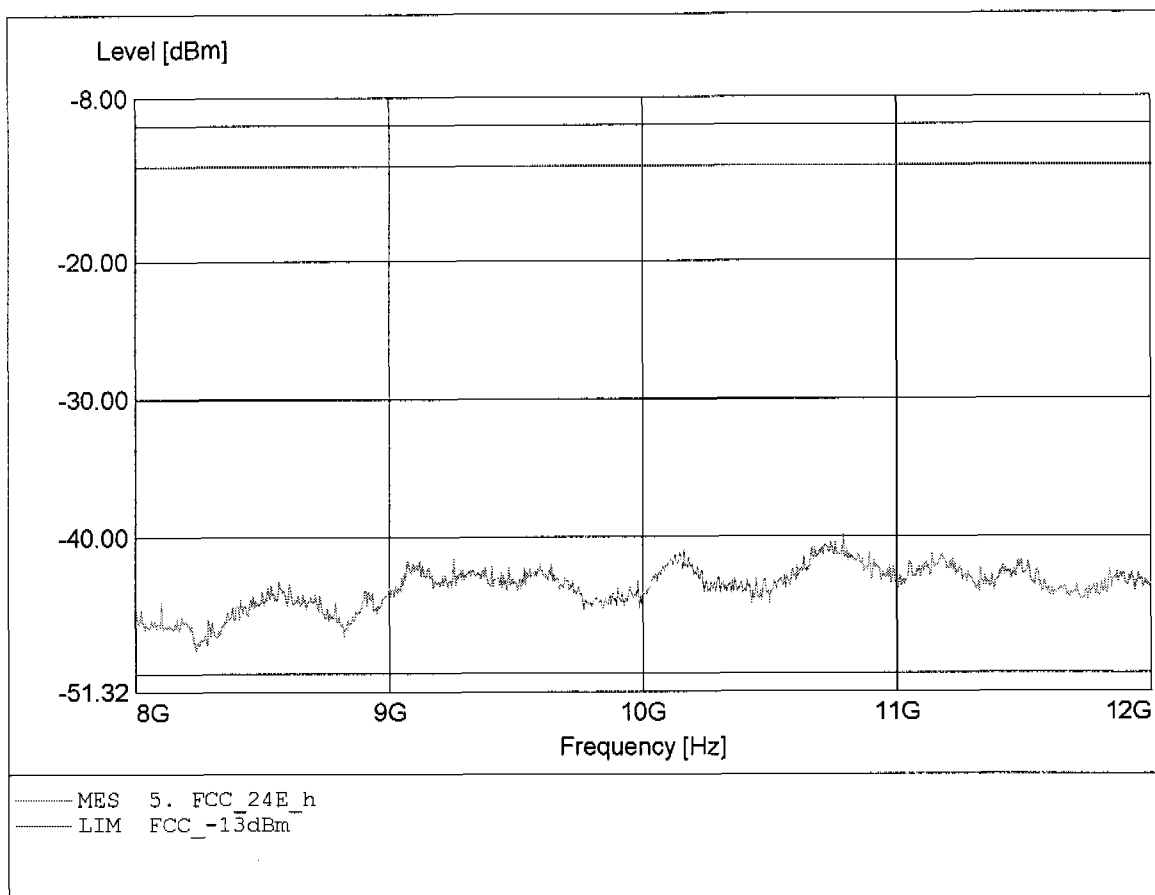
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.769GHz, Pmax: -41.09dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

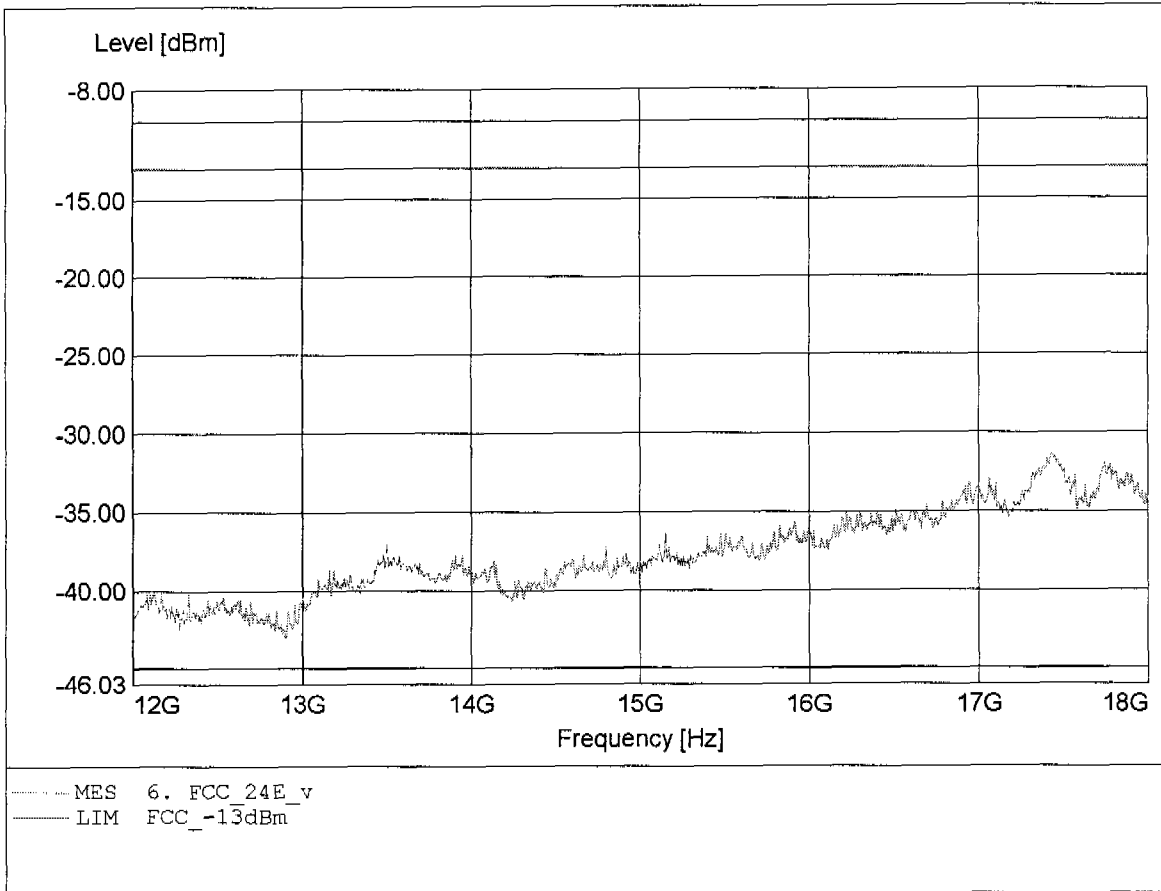
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EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.791GHz, Pmax: -39.80dBm, RBW: 1MHz





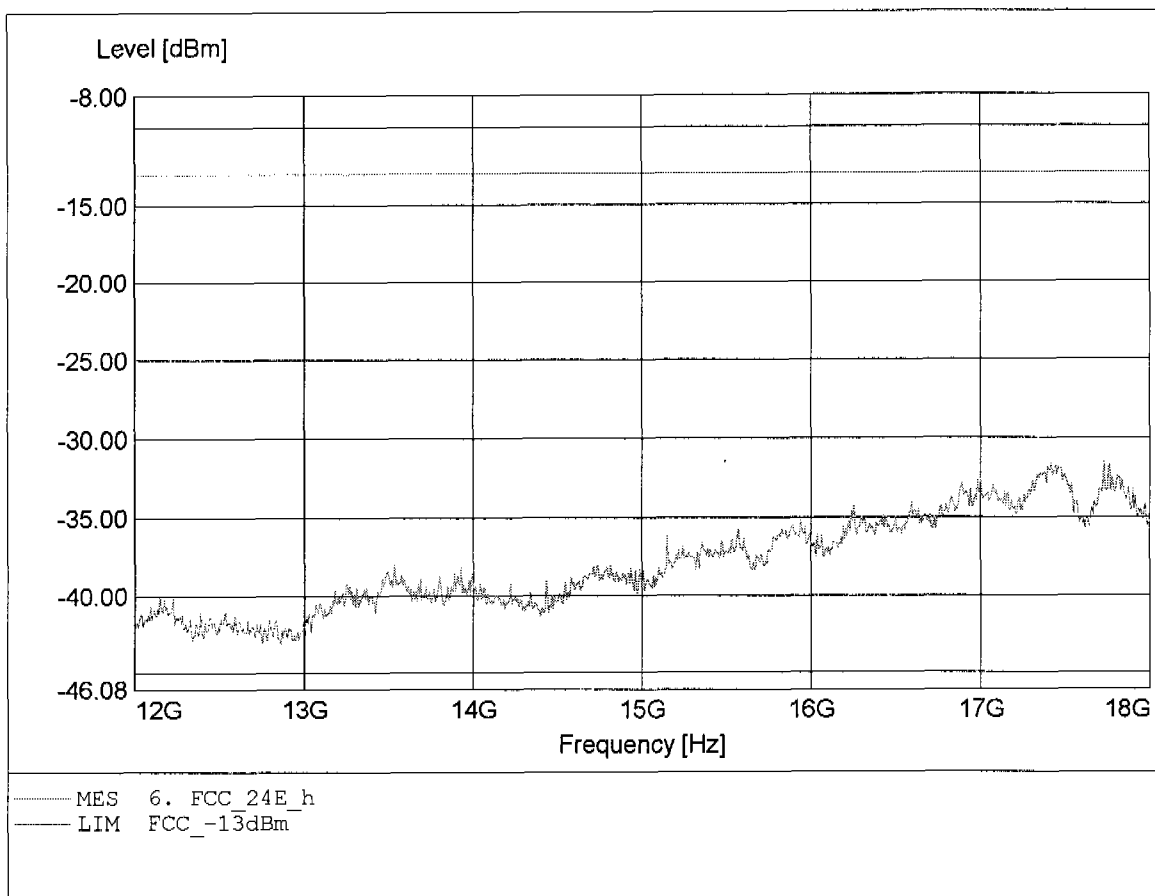
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.420GHz, Pmax: -31.42dBm, RBW: 1MHz



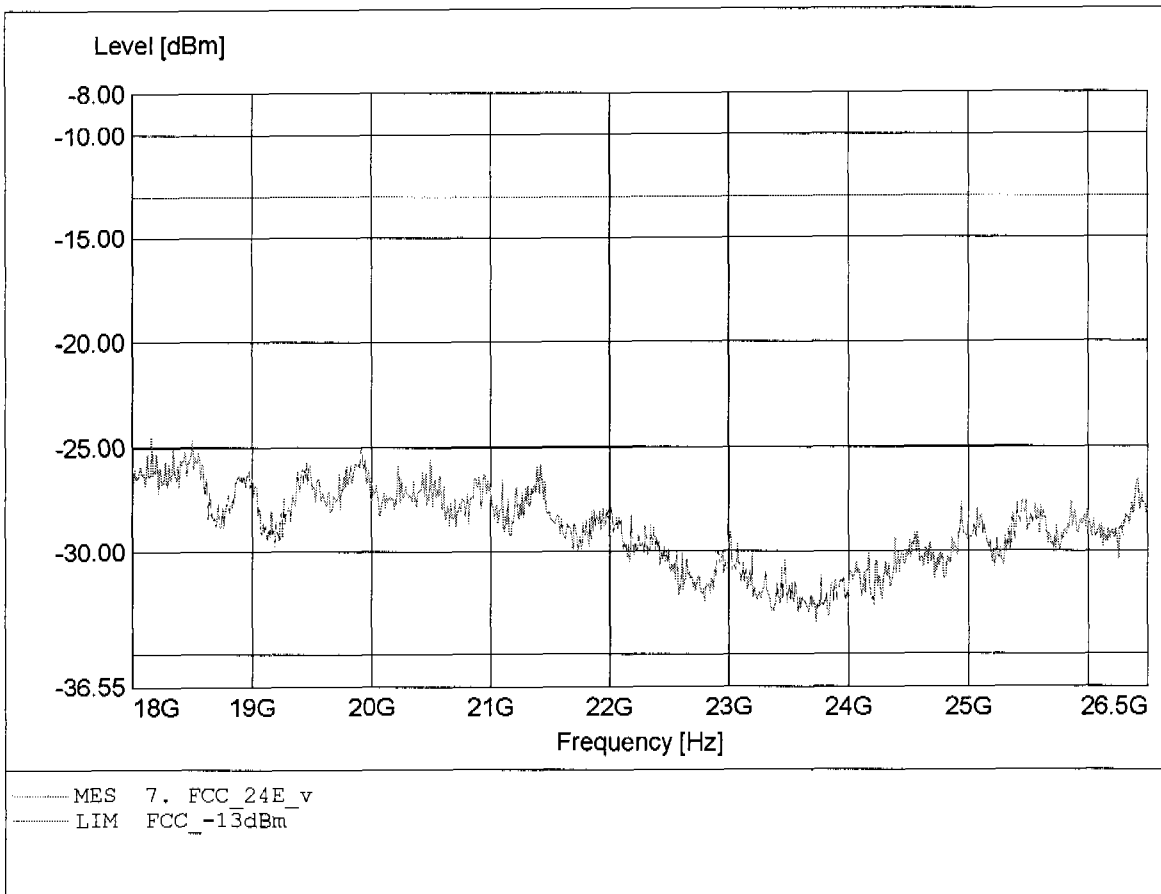
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.727GHz, Pmax: -31.42dBm, RBW: 1MHz



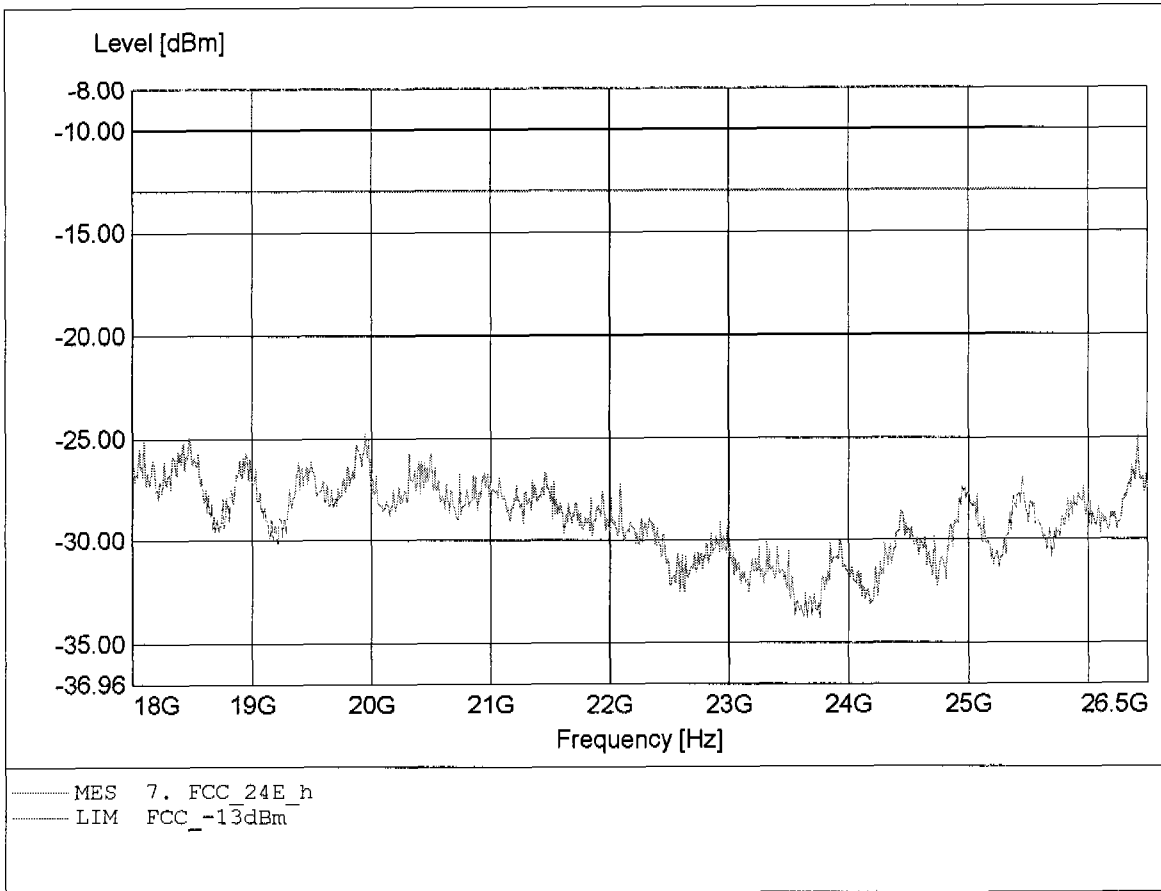
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.161GHz, Pmax: -24.48dBm, RBW: 1MHz



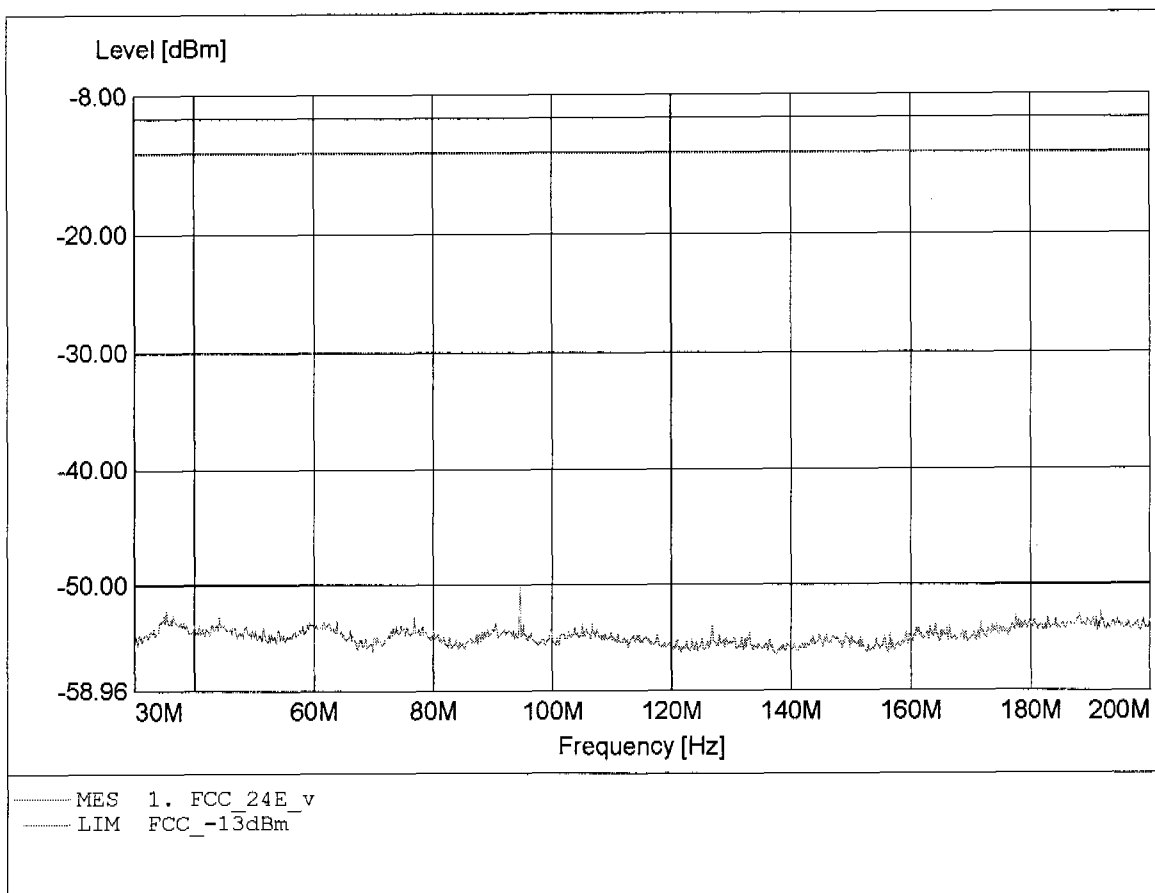
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 512  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 19.946GHz, Pmax: -24.77dBm, RBW: 1MHz



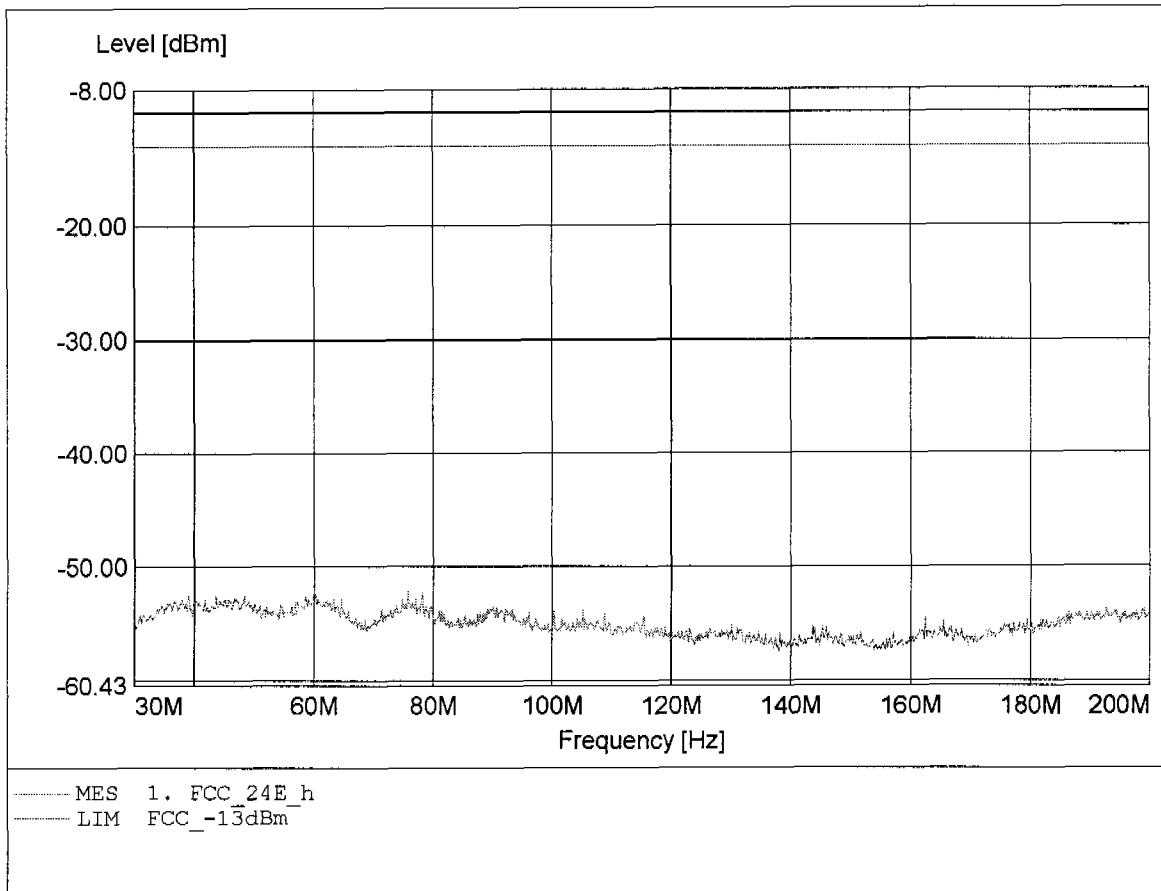
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 94.600MHz, Pmax: -50.03dBm, RBW: 1MHz



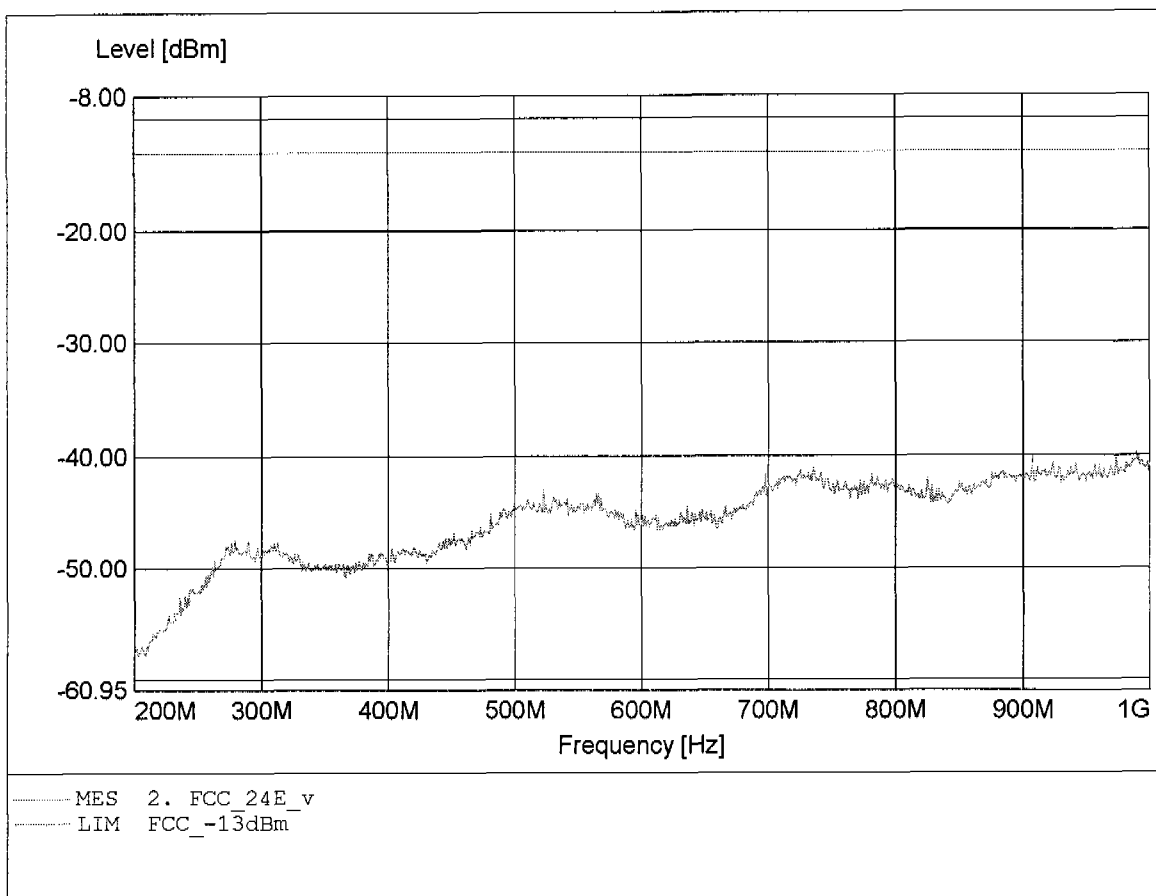
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 75.711MHz, Pmax: -52.15dBm, RBW: 1MHz



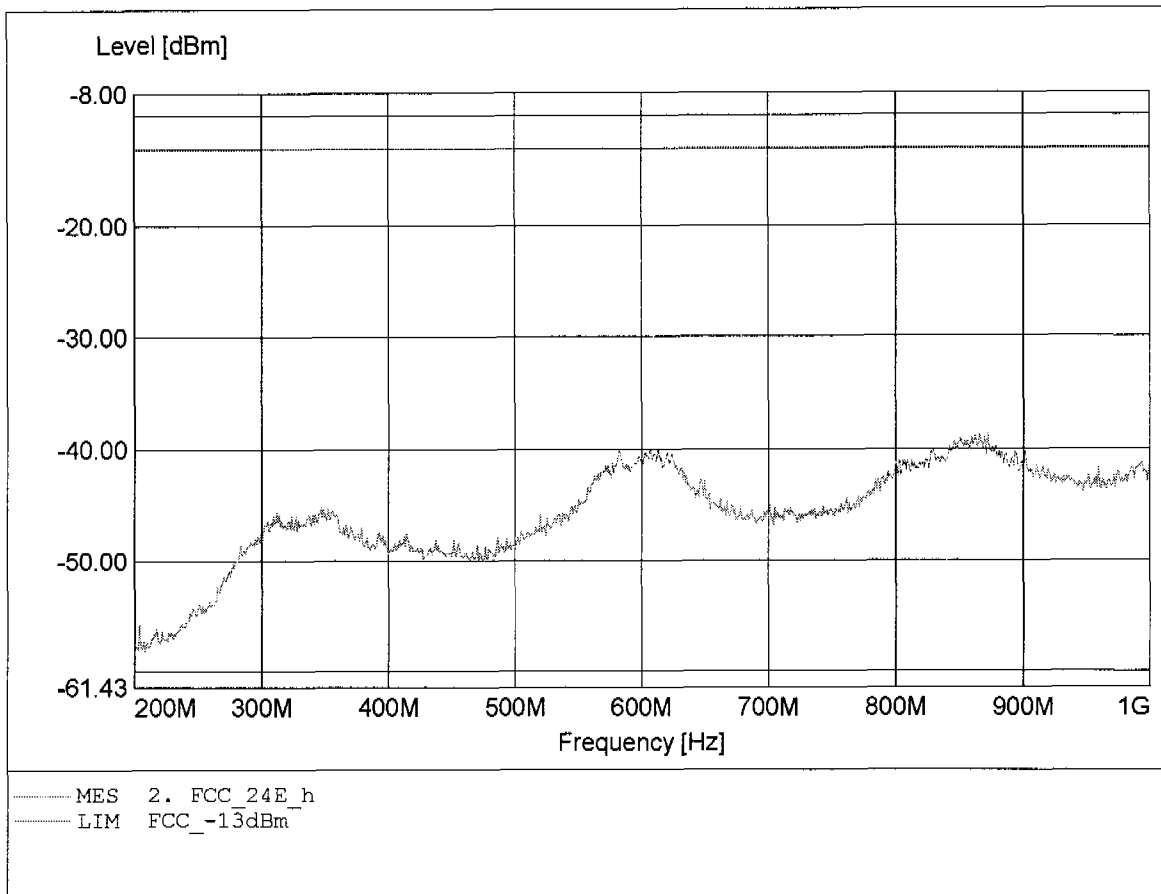
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 989.333MHz, Pmax: -39.66dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

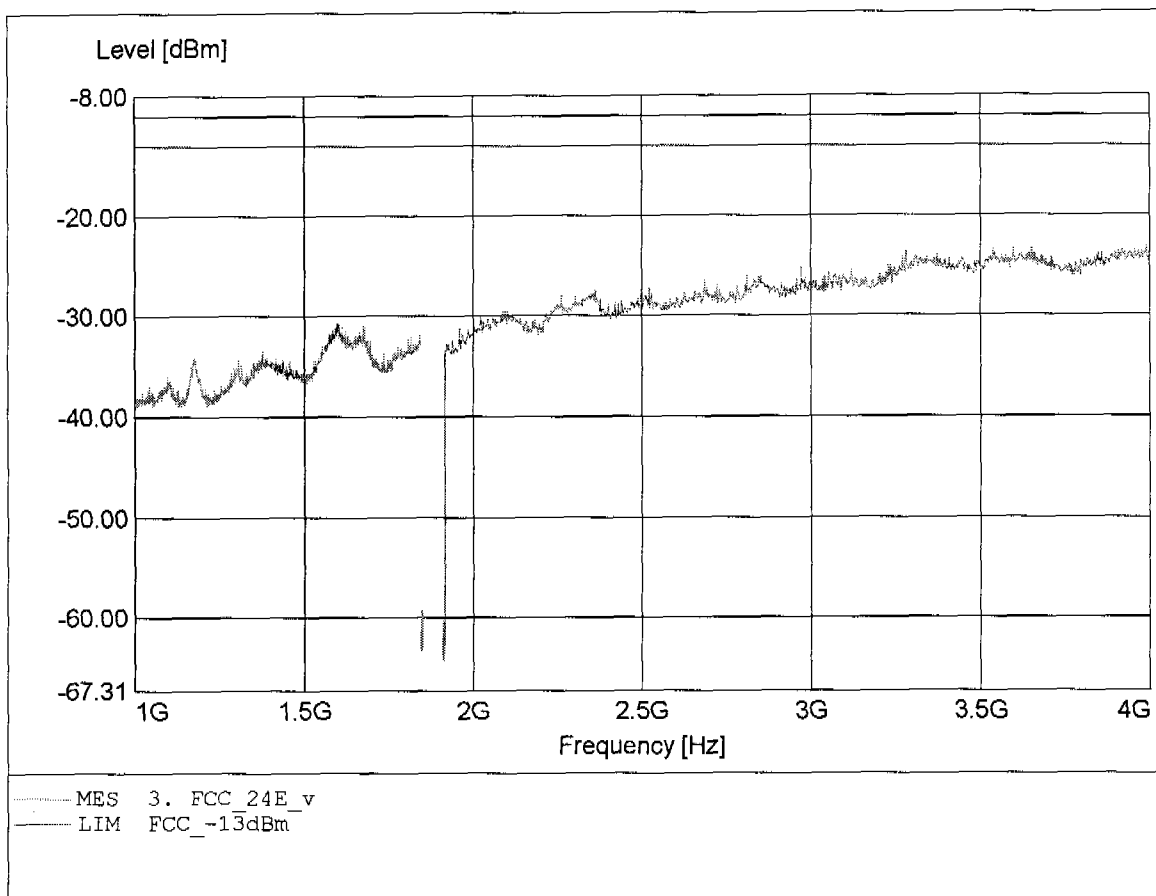
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EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 872.000MHz, Pmax: -38.70dBm, RBW: 1MHz





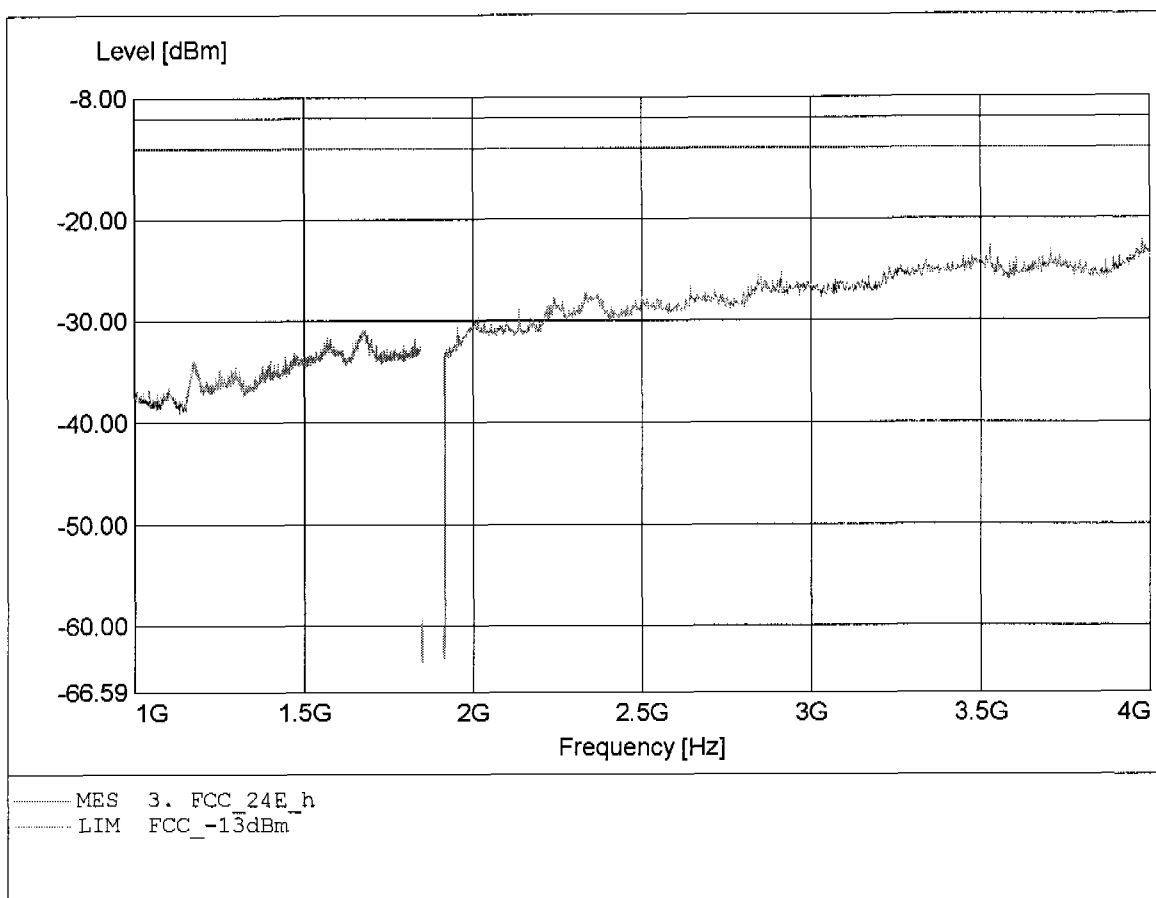
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.991GHz, Pmax: -23.20dBm, RBW: 1MHz/3kHz



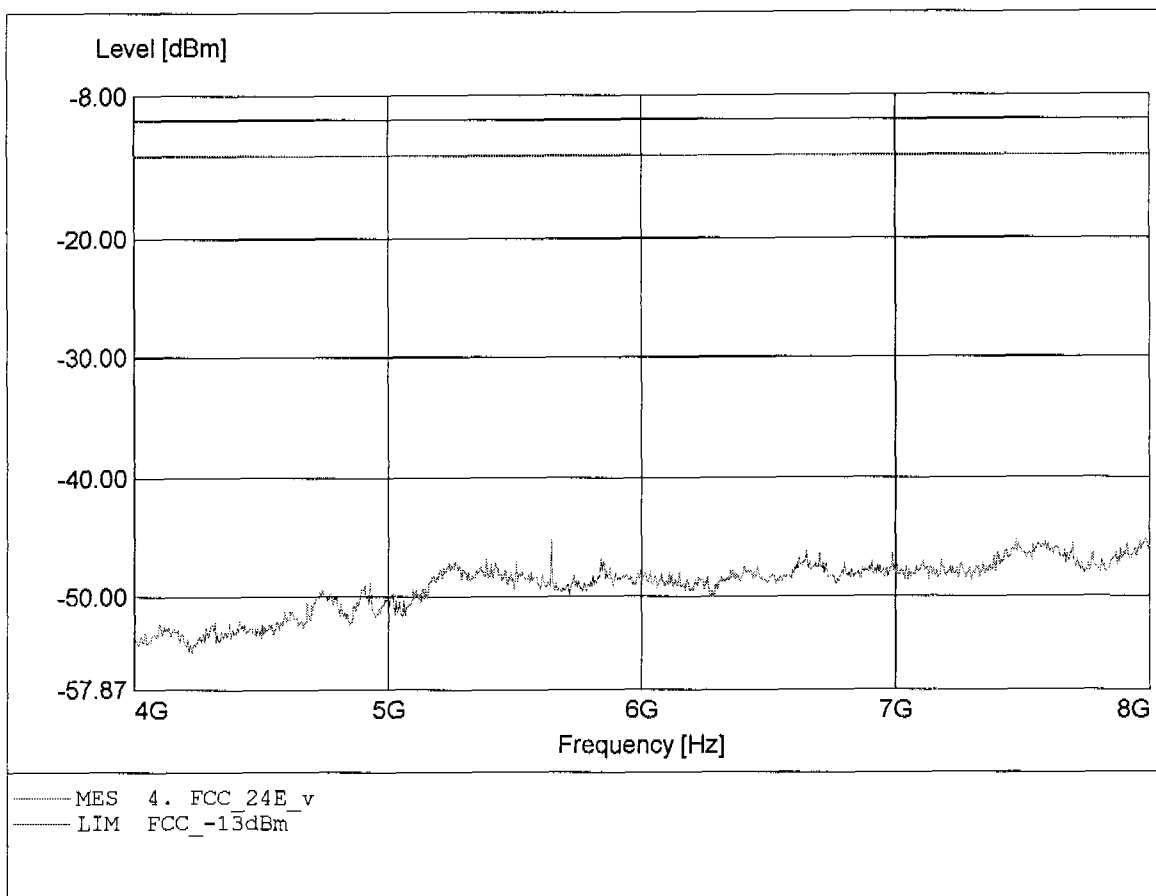
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.977GHz, Pmax: -22.17dBm, RBW: 1MHz/3kHz



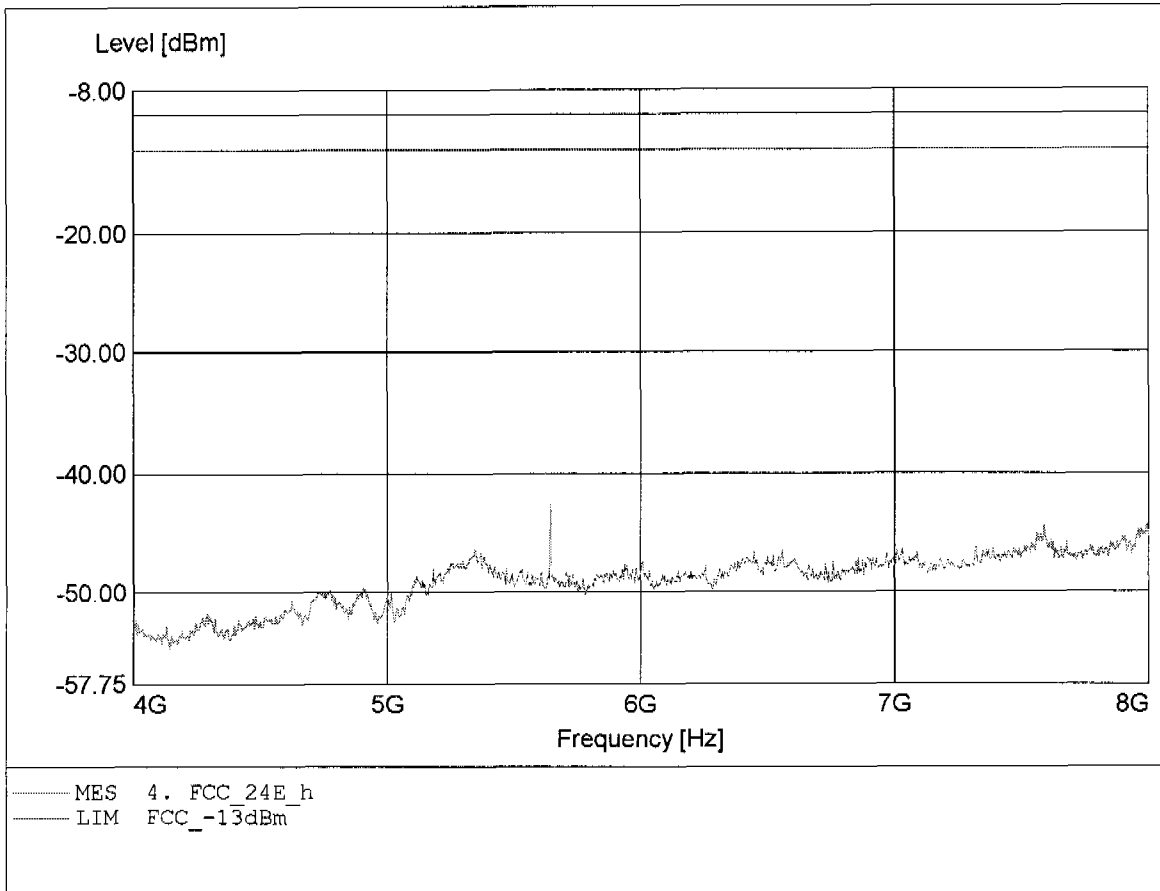
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.644GHz, Pmax: -45.13dBm, RBW: 1MHz



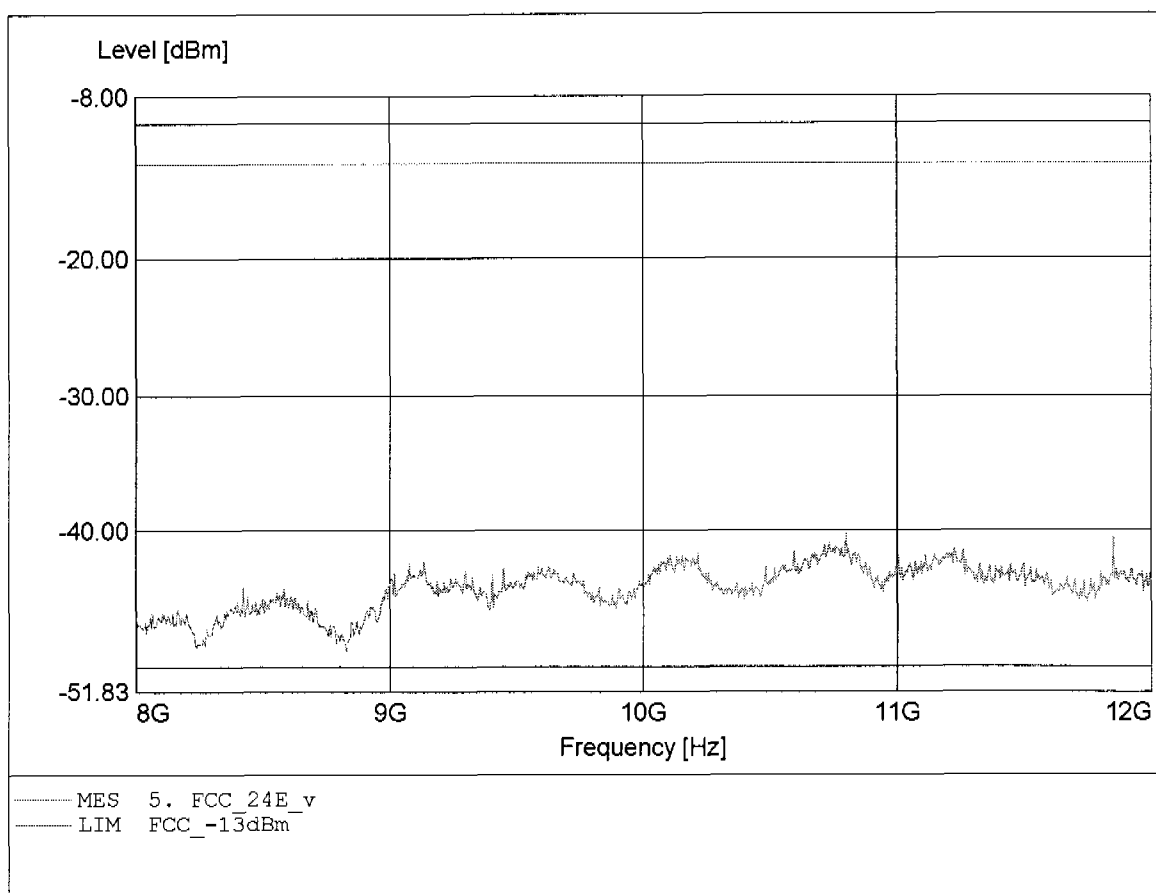
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.644GHz, Pmax: -42.59dBm, RBW: 1MHz



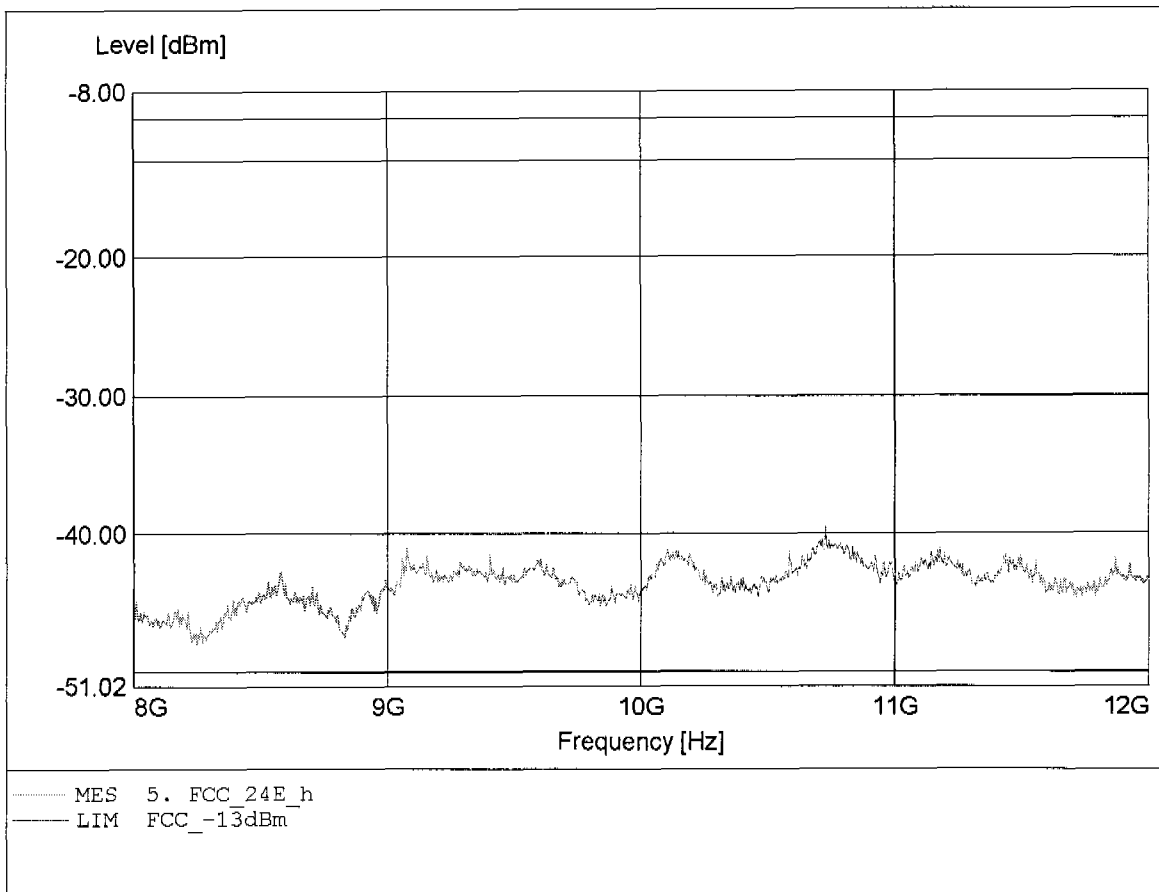
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.800GHz, Pmax: -40.19dBm, RBW: 1MHz



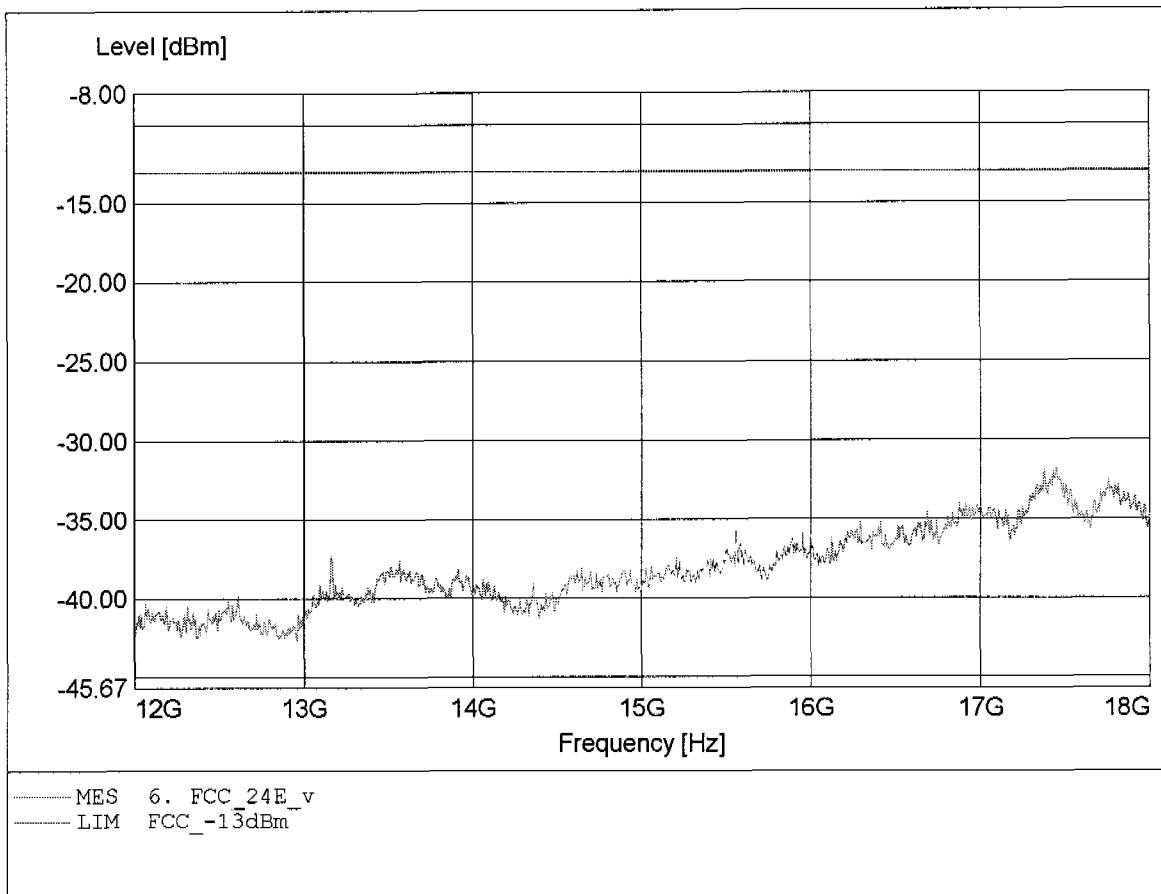
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.729GHz, Pmax: -39.55dBm, RBW: 1MHz



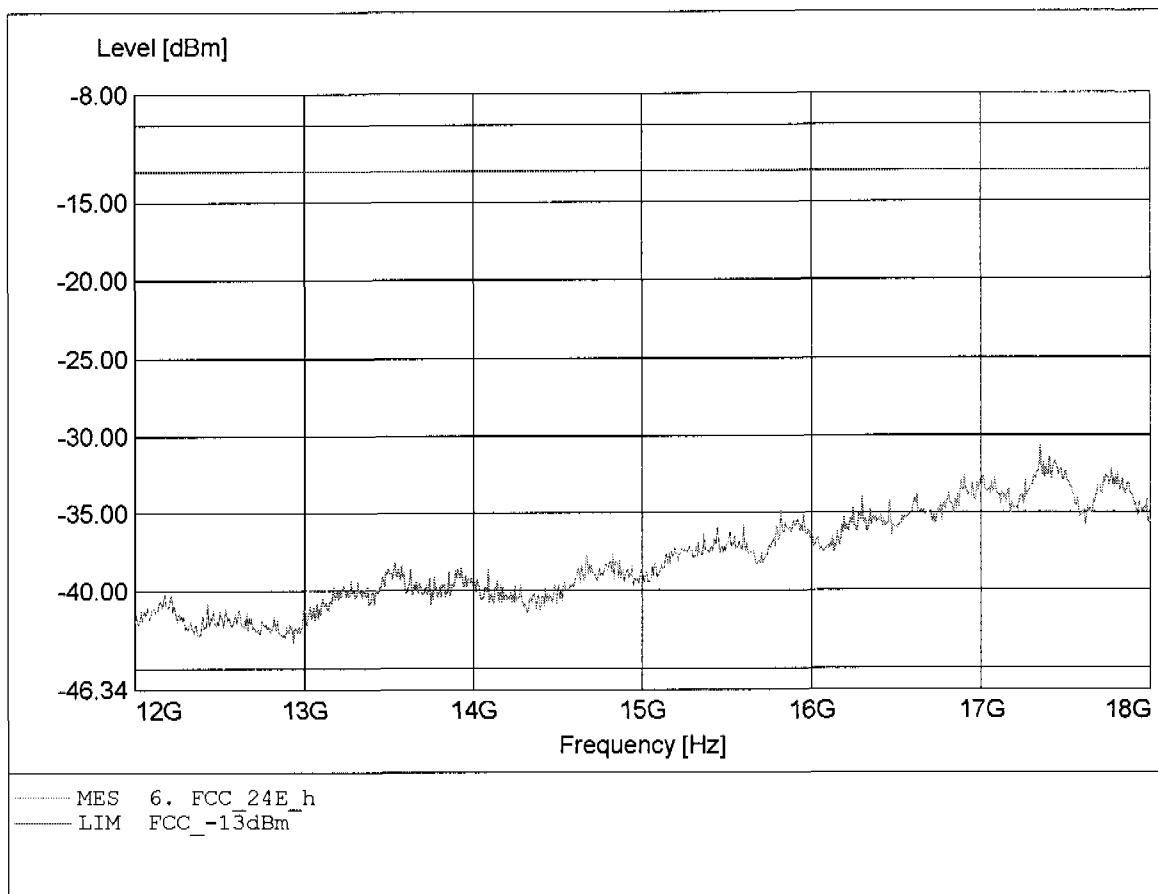
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.447GHz, Pmax: -31.75dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

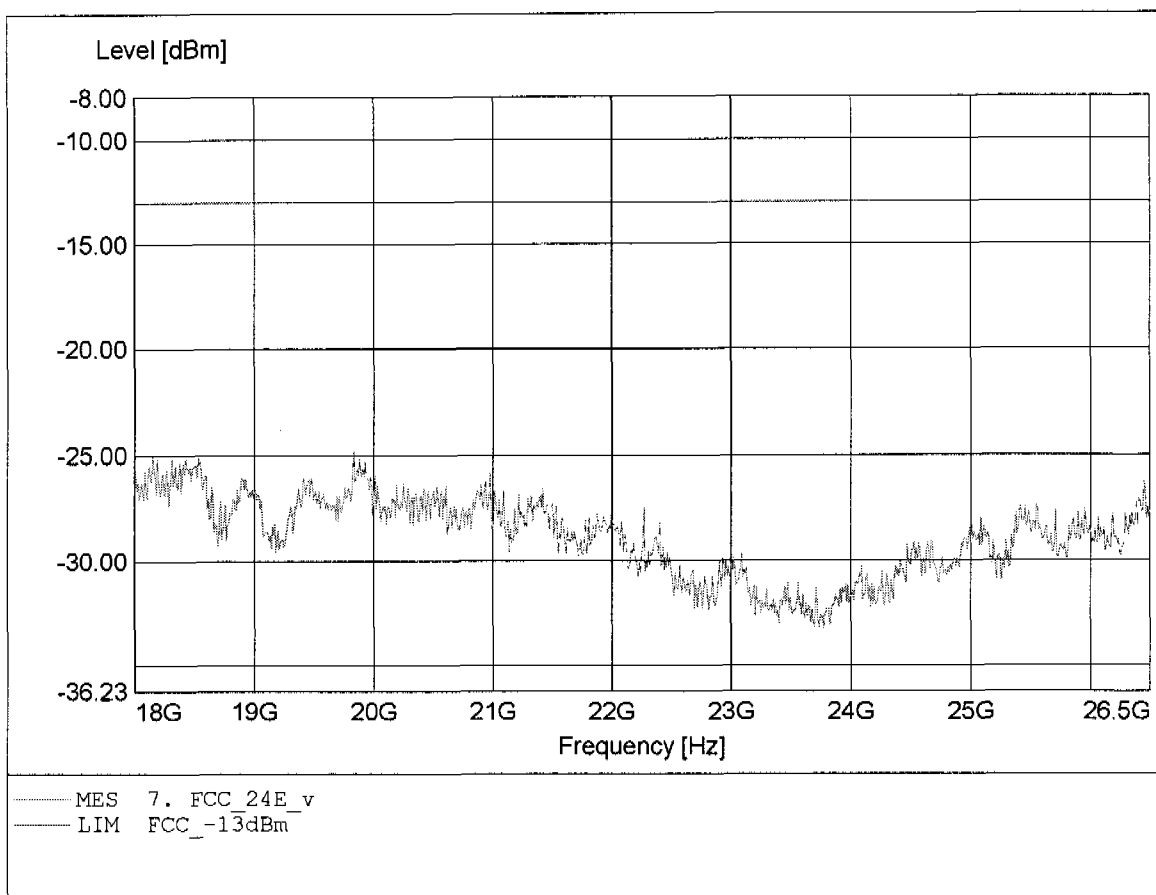
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EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.347GHz, Pmax: -30.62dBm, RBW: 1MHz





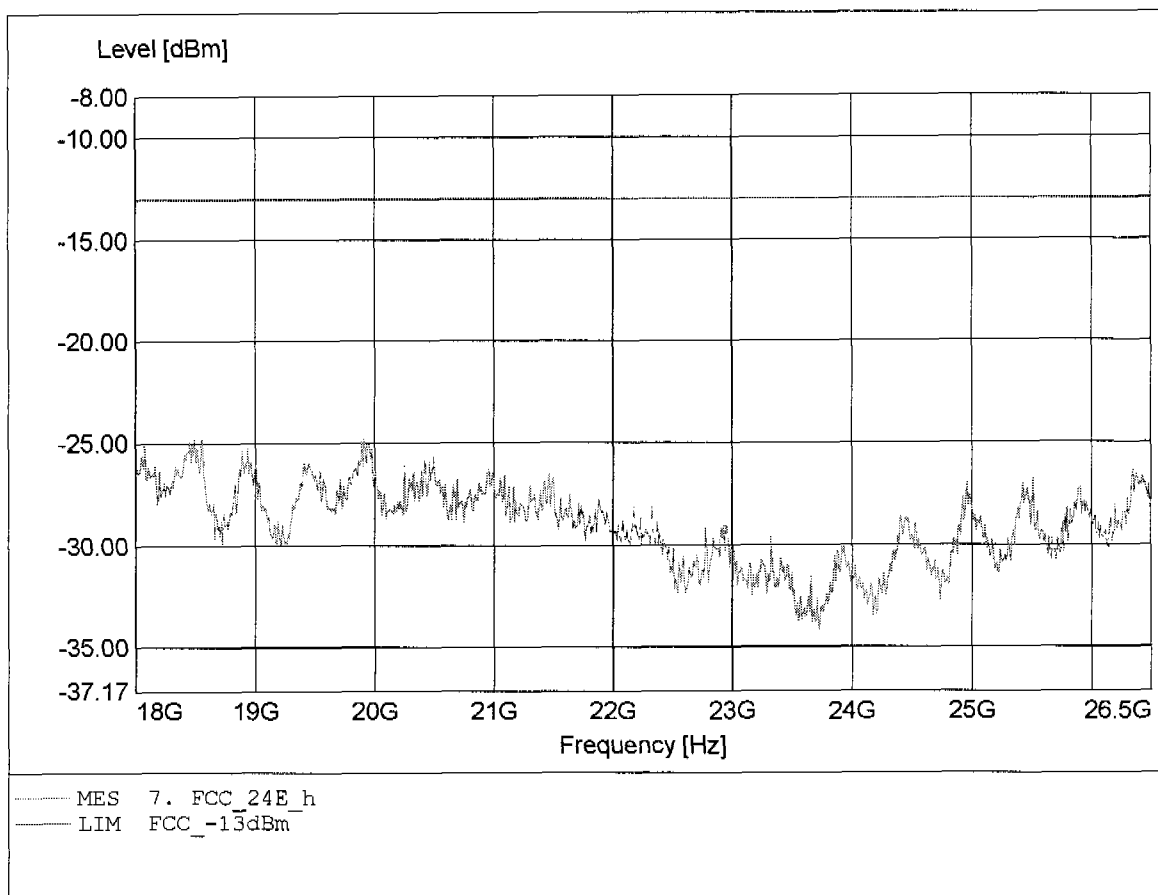
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 19.832GHz, Pmax: -24.81dBm, RBW: 1MHz



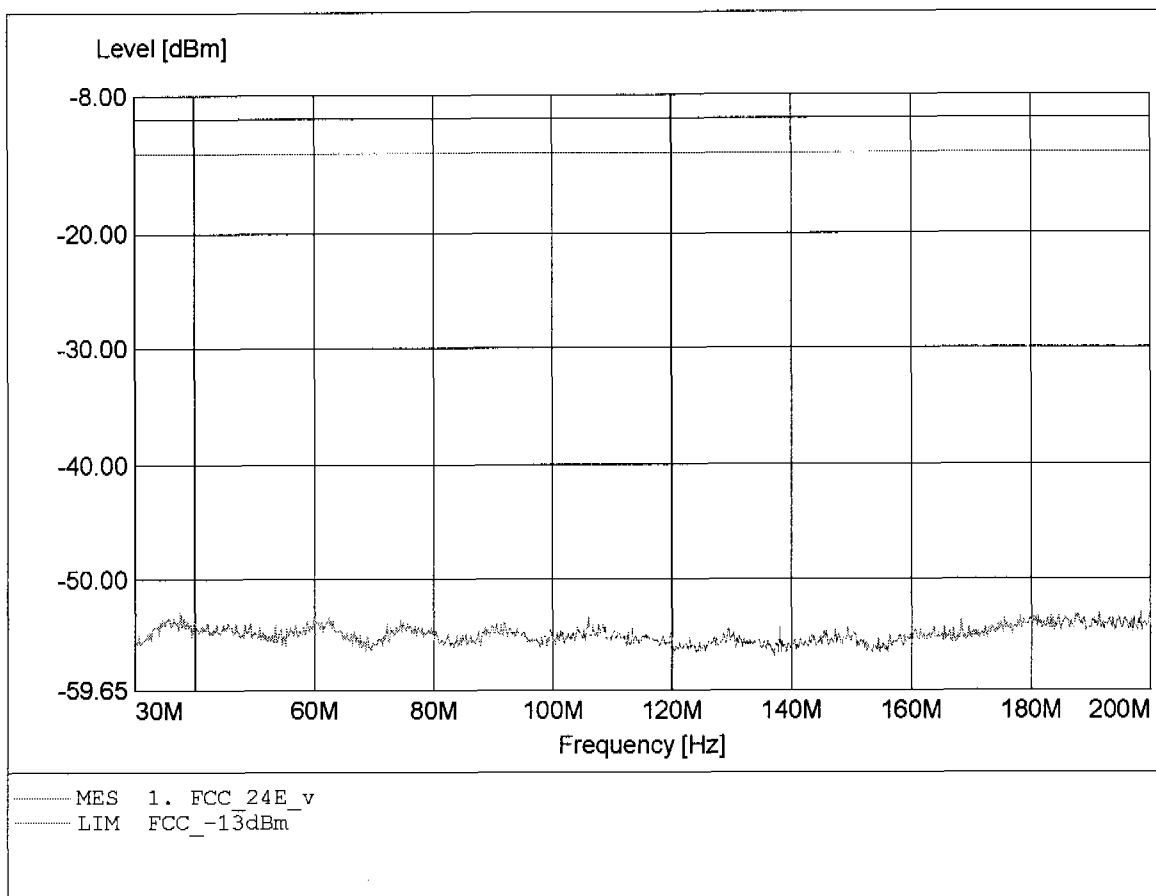
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 661  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 19.908GHz, Pmax: -24.77dBm, RBW: 1MHz



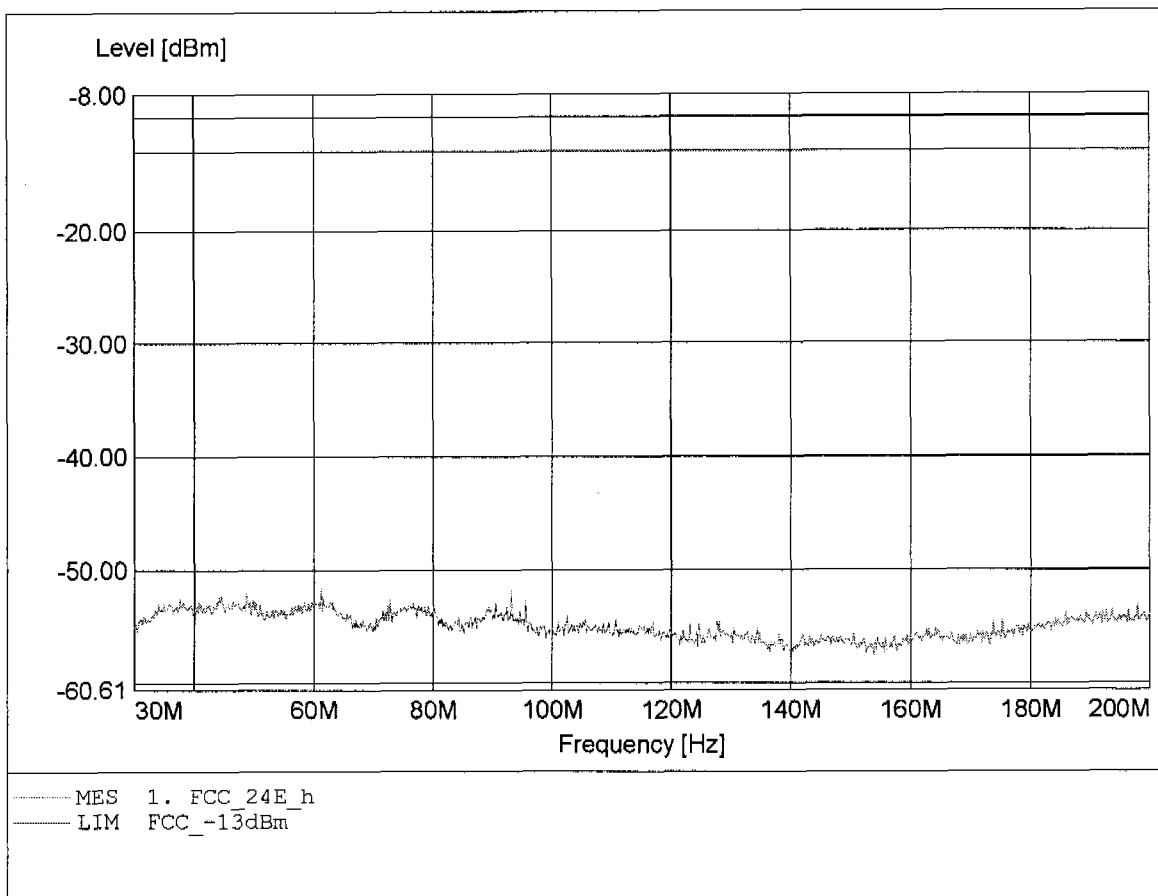
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 37.556MHz, Pmax: -52.89dBm, RBW: 1MHz



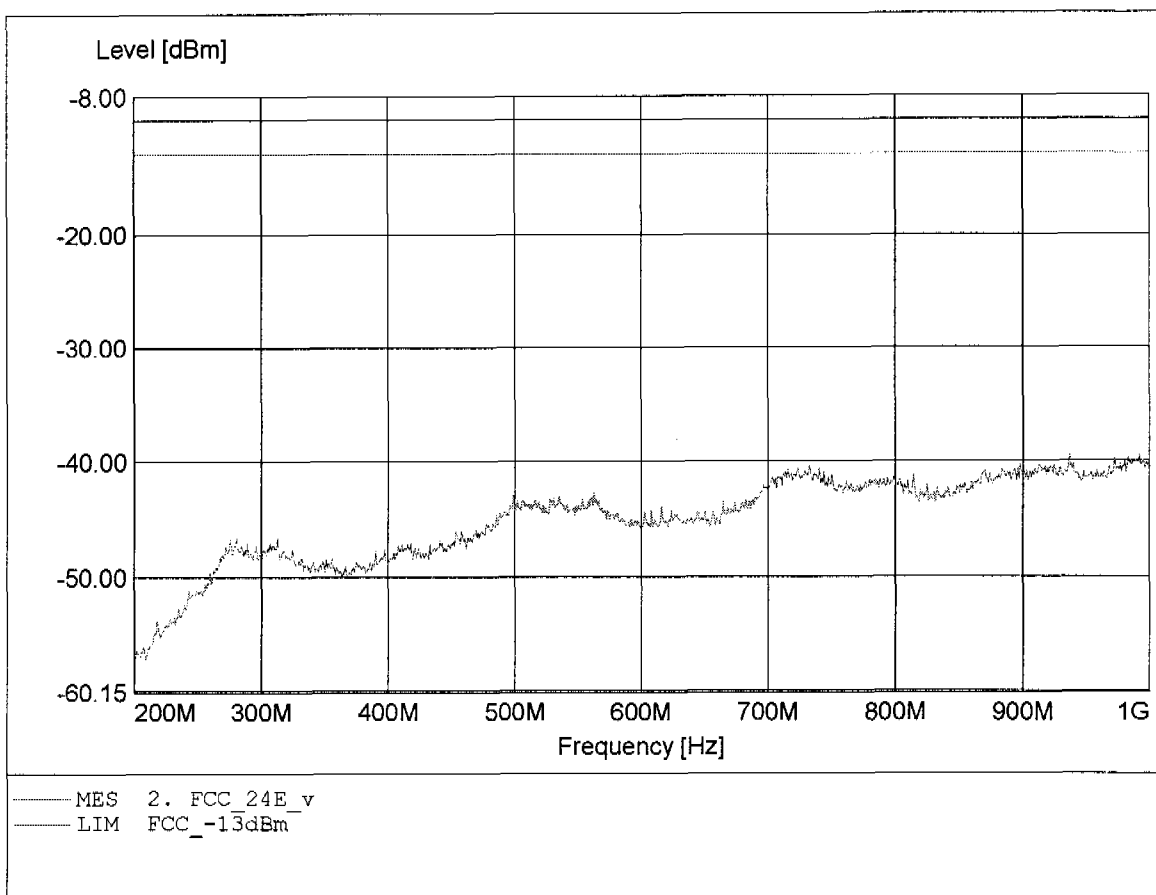
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 61.167MHz, Pmax: -51.52dBm, RBW: 1MHz



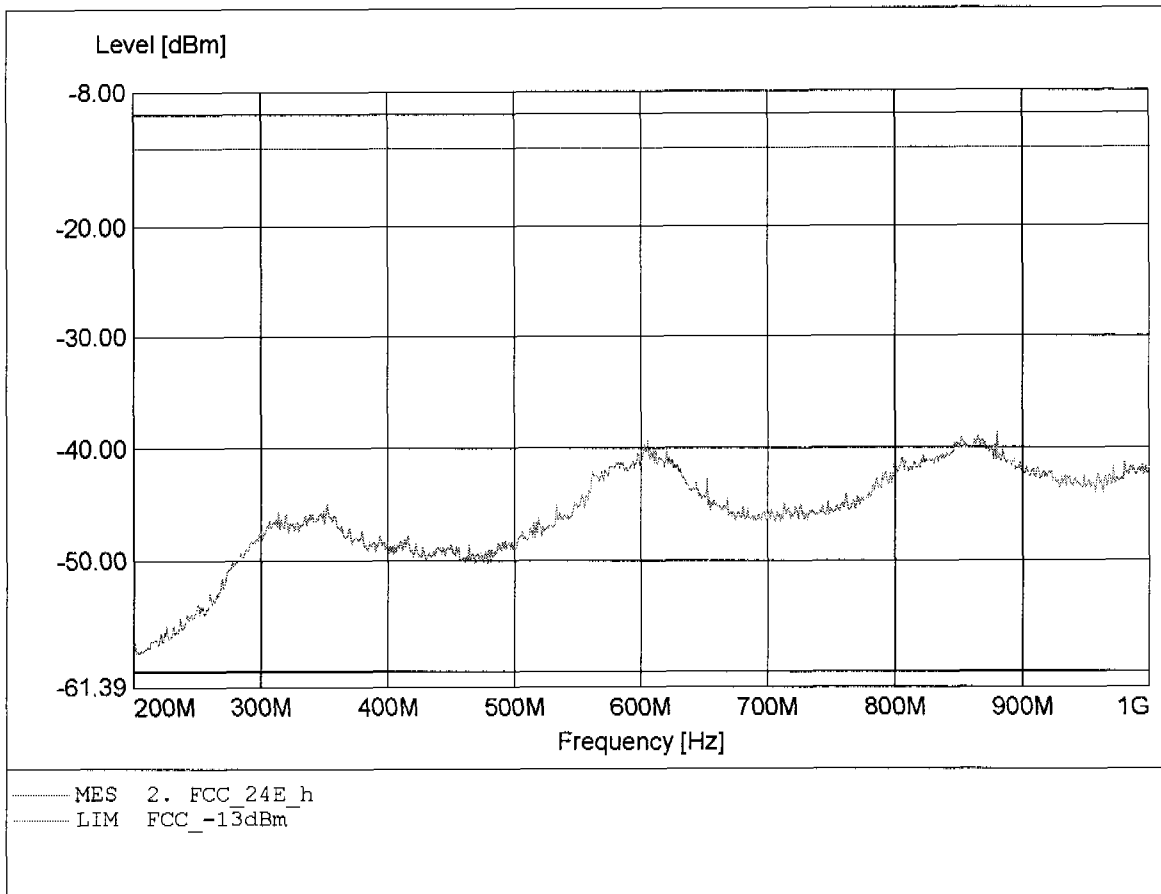
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 936.889MHz, Pmax: -39.53dBm, RBW: 1MHz



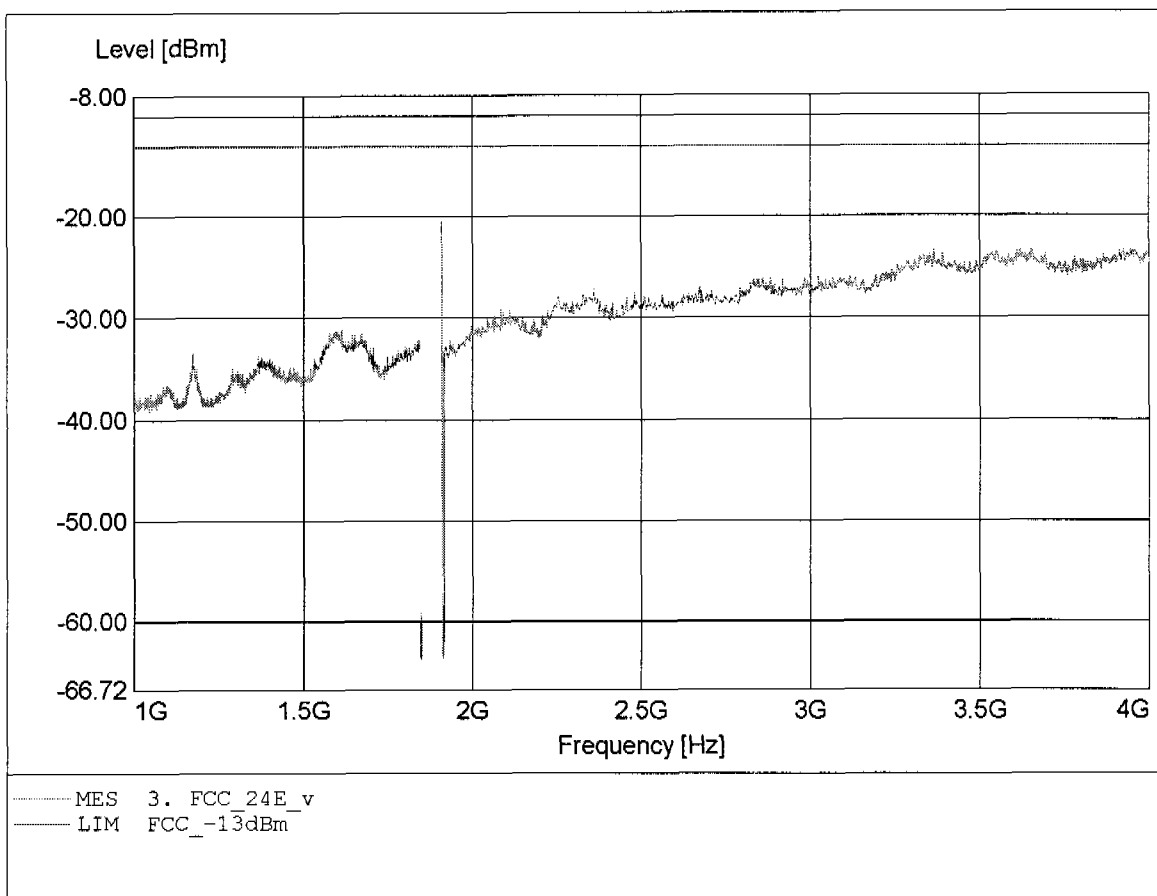
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 880.000MHz, Pmax: -38.70dBm, RBW: 1MHz



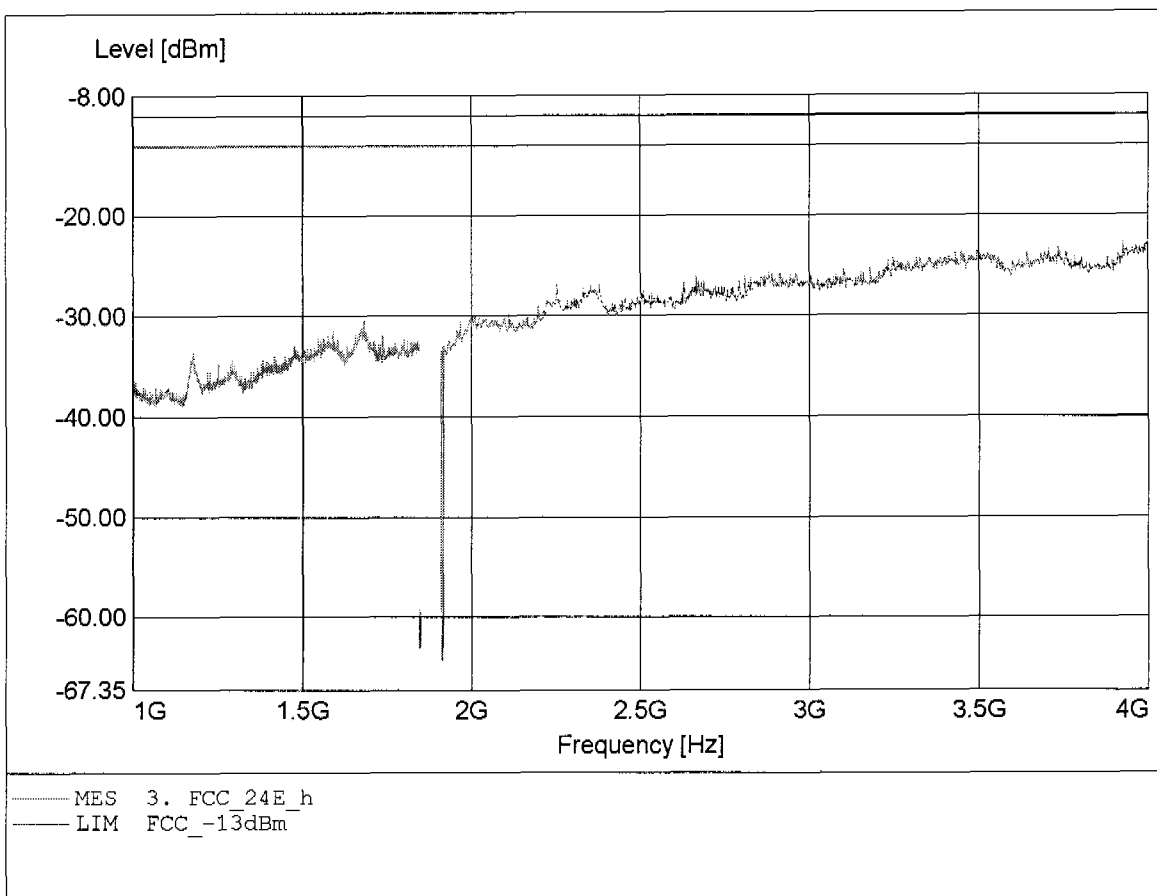
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.910GHz, Pmax: -20.58dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

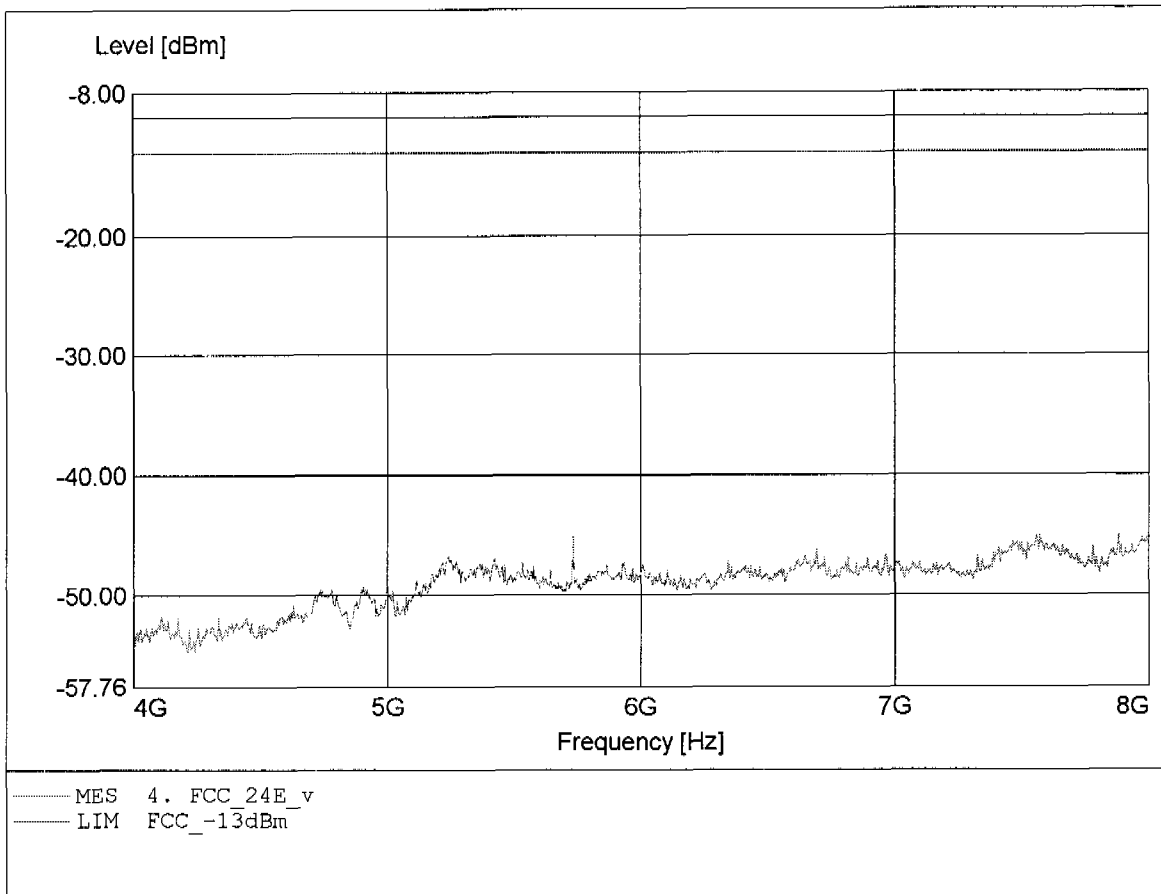
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EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 4.000GHz, Pmax: -22.62dBm, RBW: 1MHz/3kHz





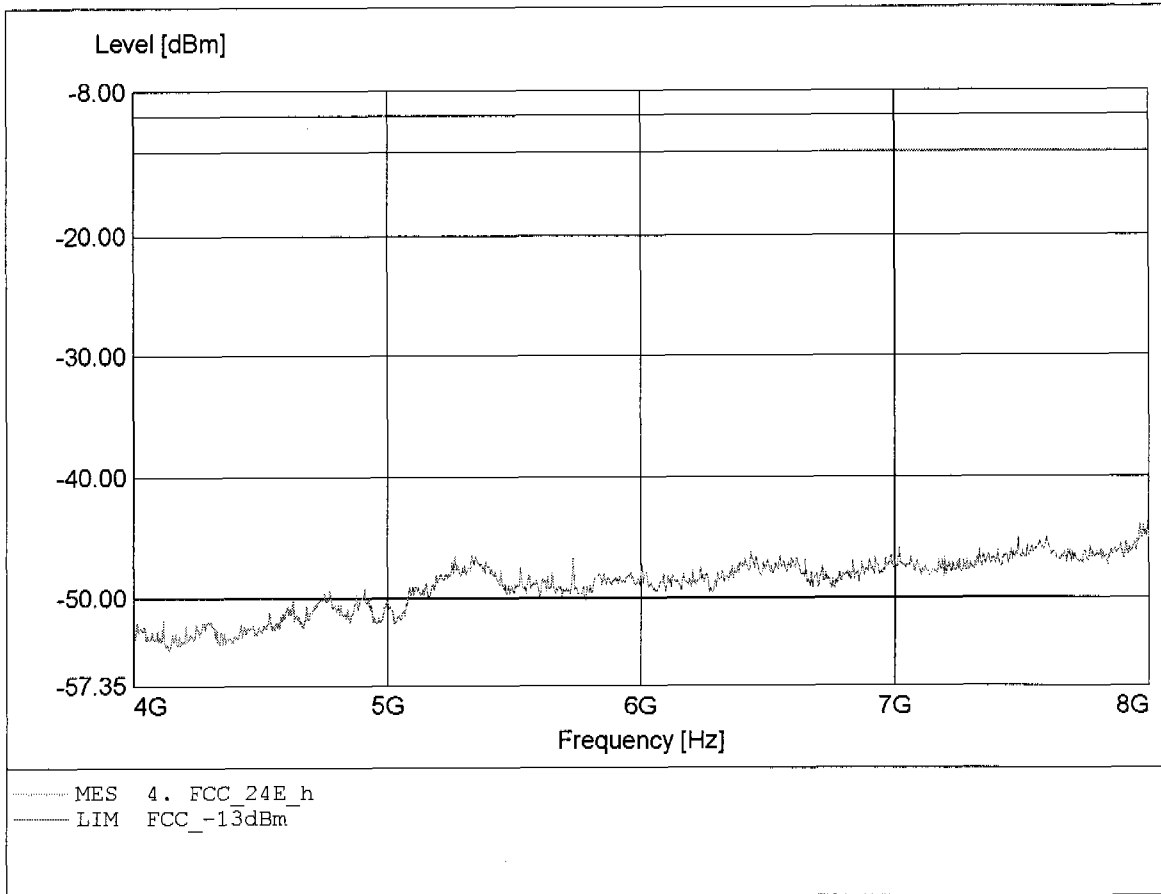
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.569GHz, Pmax: -45.08dBm, RBW: 1MHz



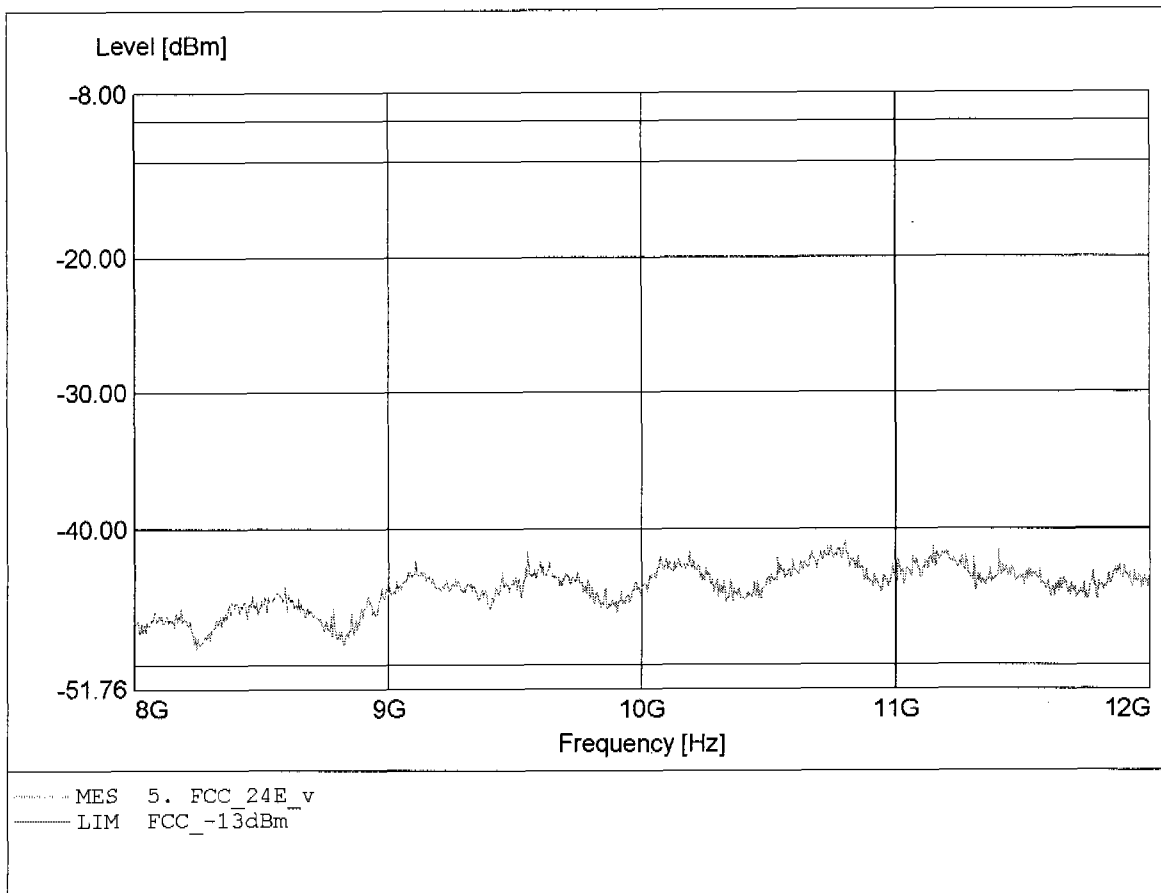
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.996GHz, Pmax: -43.68dBm, RBW: 1MHz



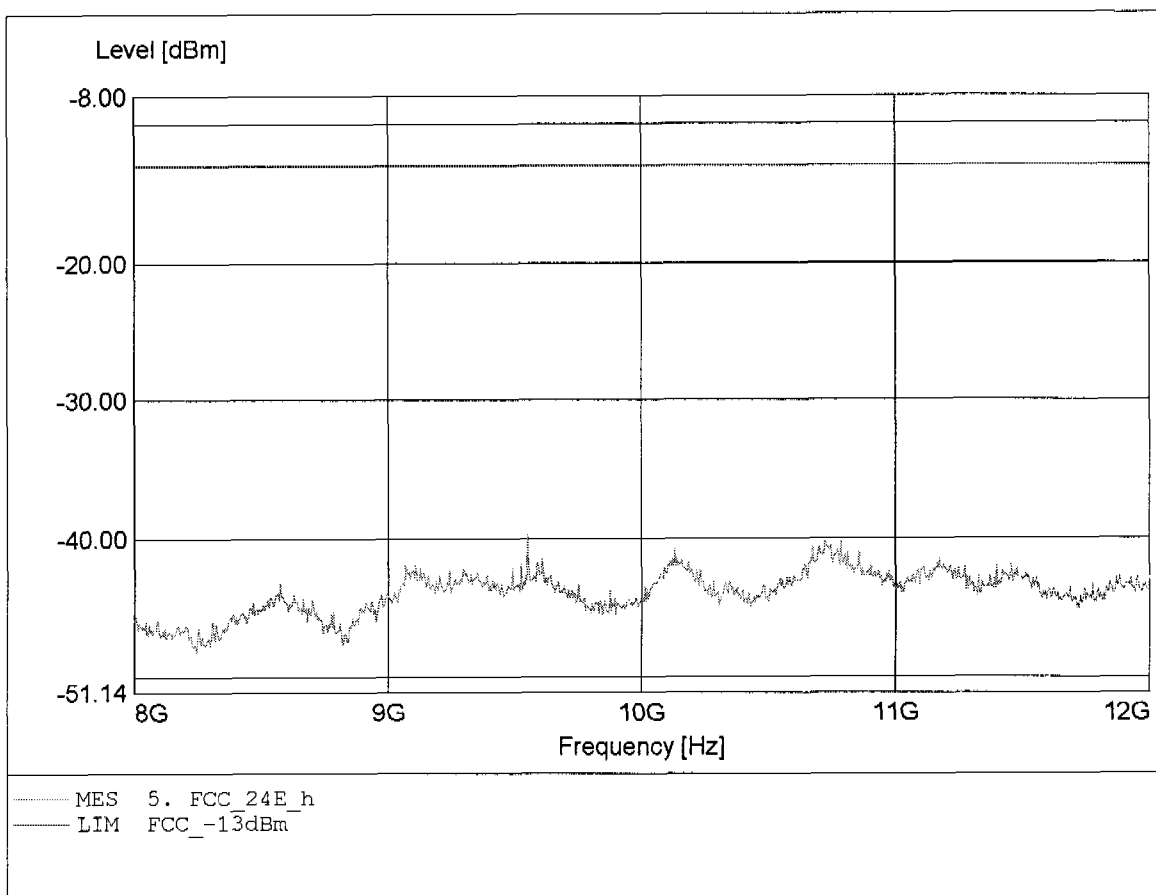
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.804GHz, Pmax: -40.94dBm, RBW: 1MHz



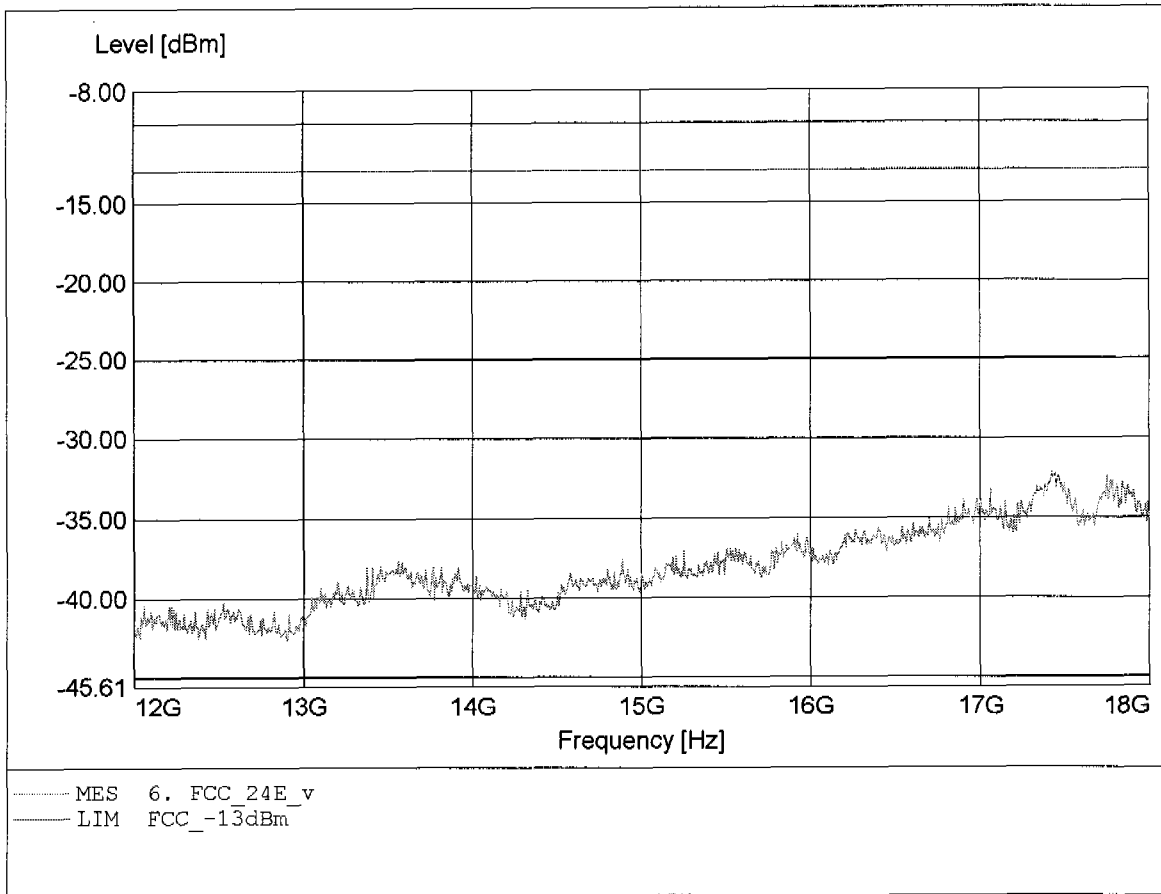
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.551GHz, Pmax: -39.73dBm, RBW: 1MHz



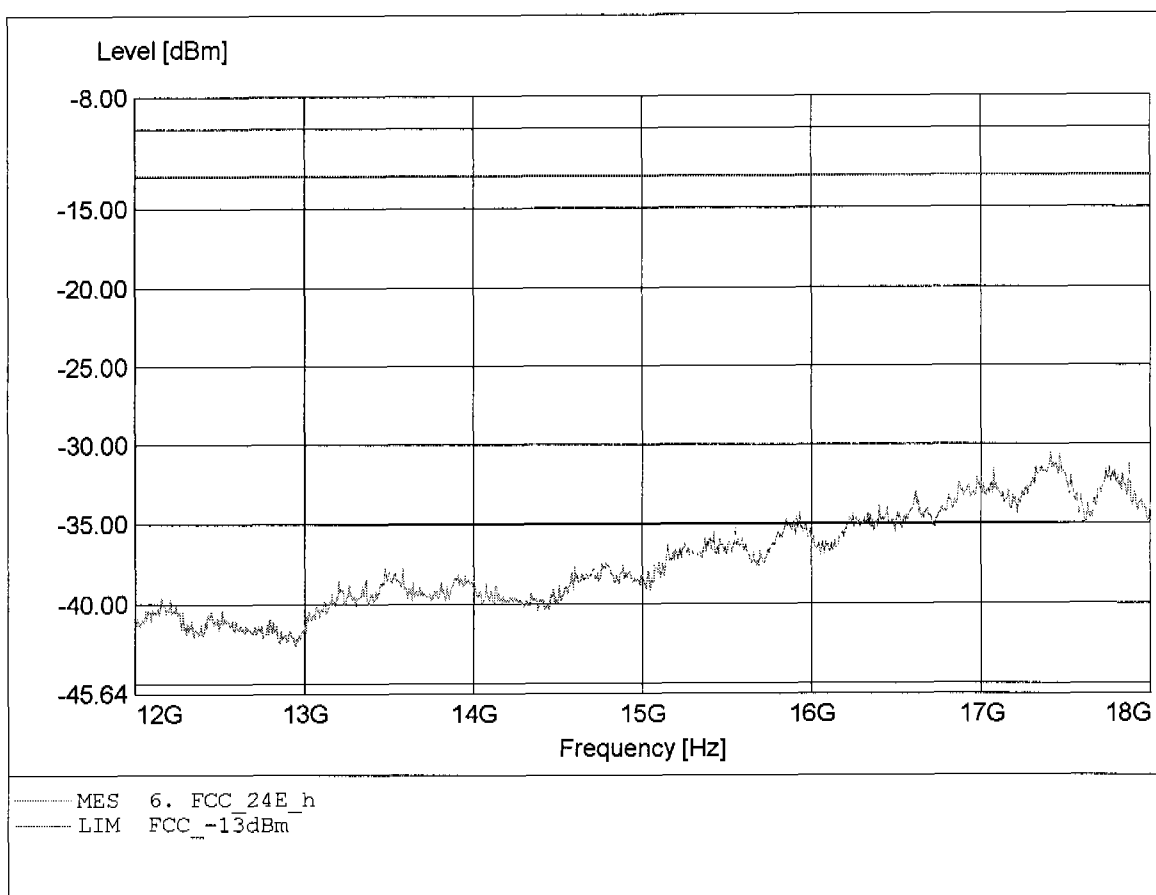
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.420GHz, Pmax: -32.11dBm, RBW: 1MHz



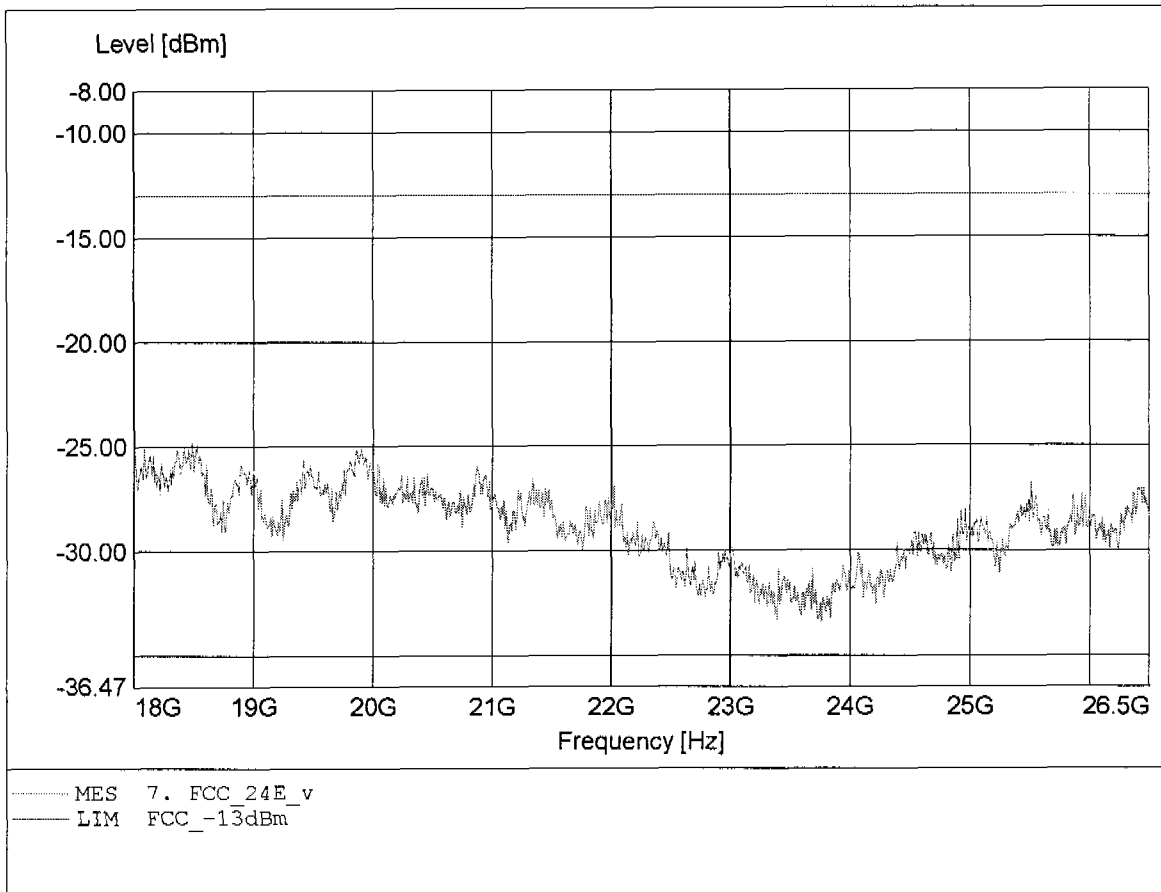
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.407GHz, Pmax: -30.48dBm, RBW: 1MHz



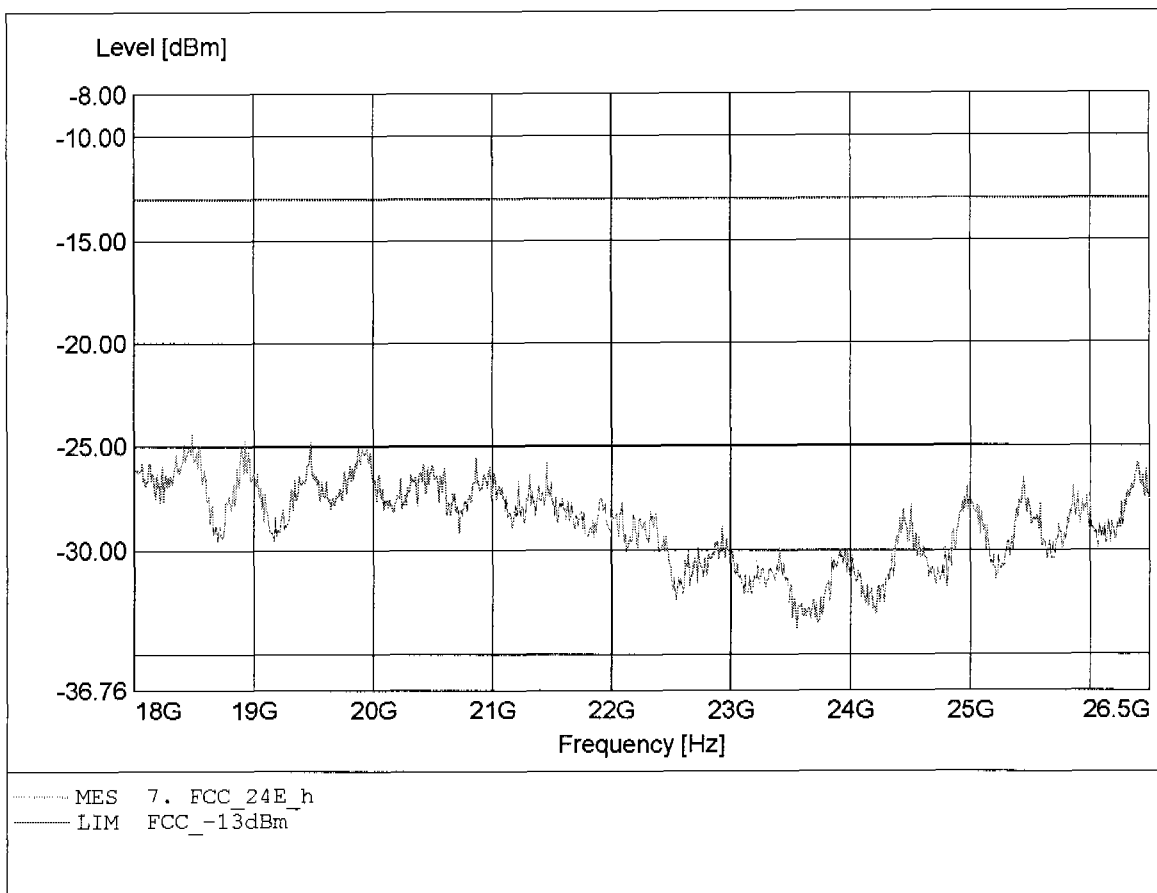
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.482GHz, Pmax: -24.85dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

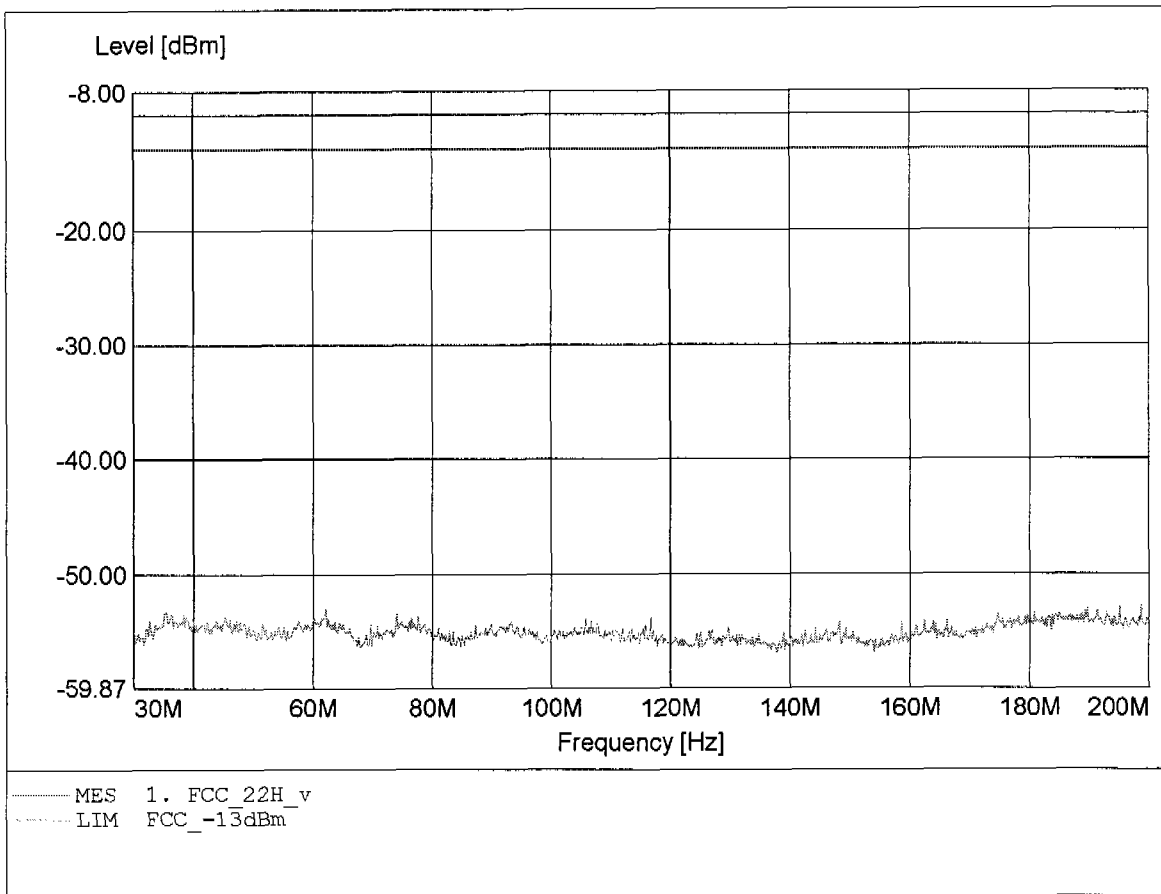
Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 810  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.482GHz, Pmax: -24.37dBm, RBW: 1MHz





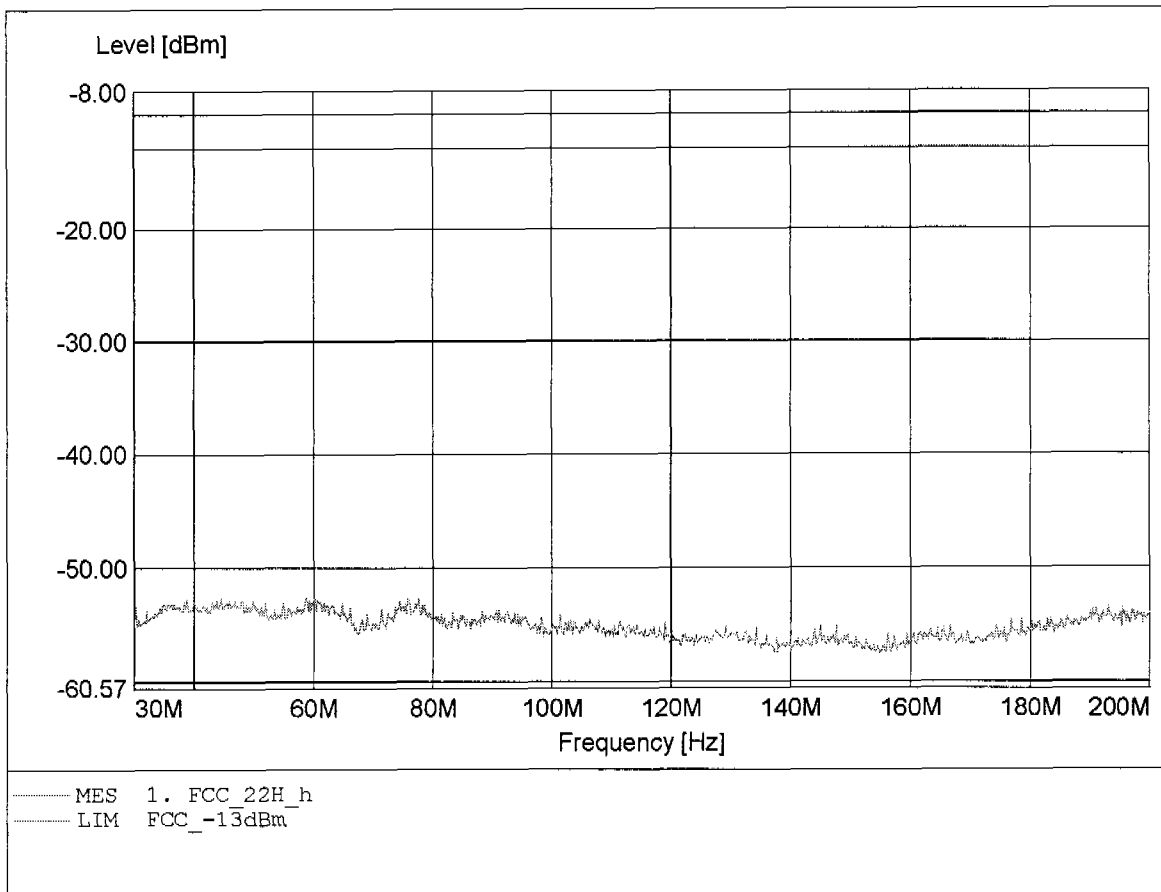
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 198.678MHz, Pmax: -52.69dBm, RBW: 1MHz



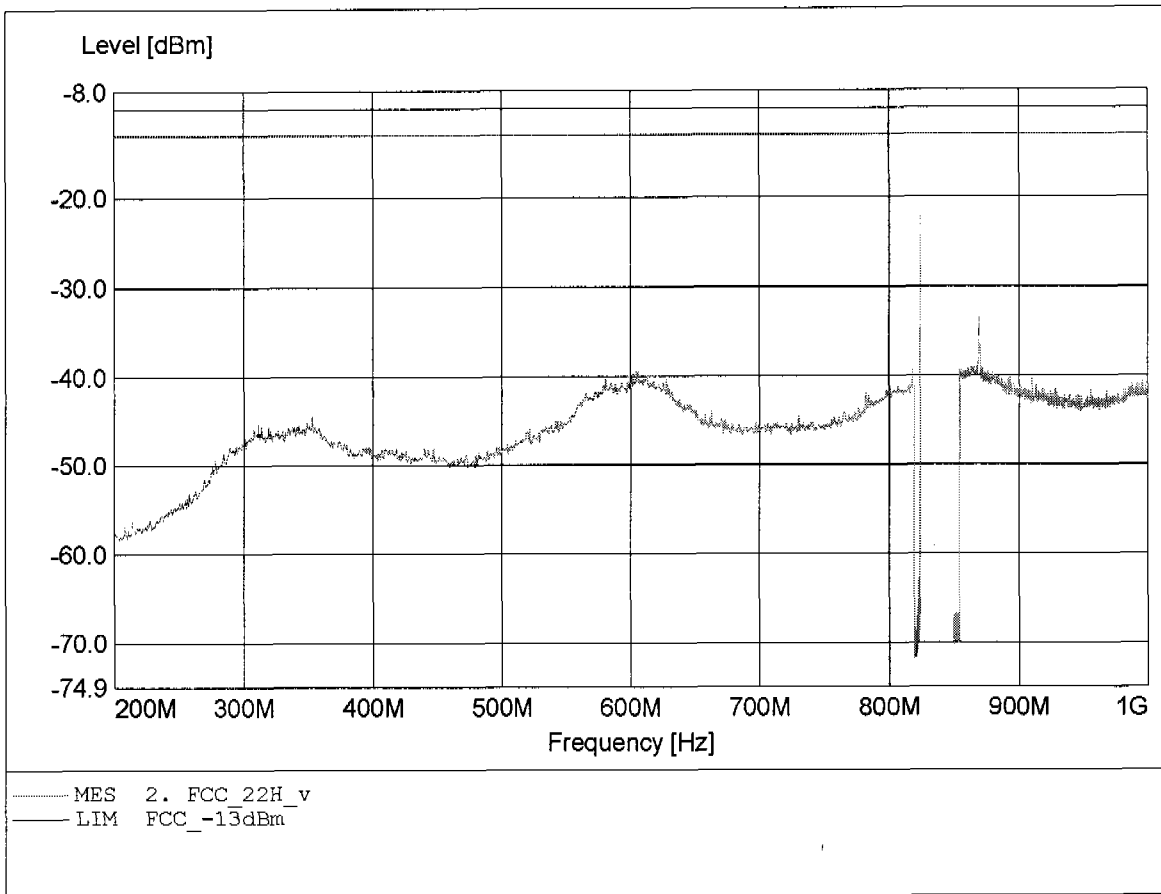
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 58.711MHz, Pmax: -52.46dBm, RBW: 1MHz



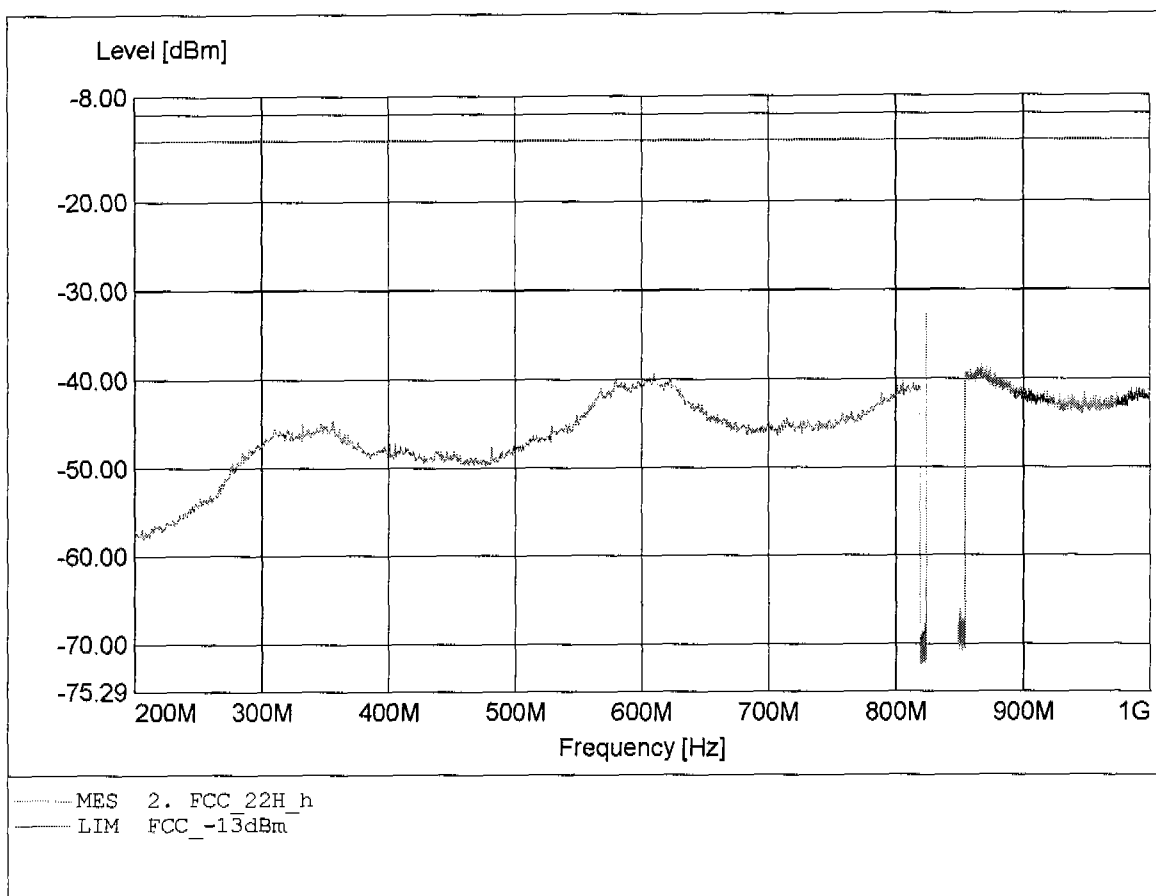
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 823.978MHz, Pmax: -22.20dBm, RBW: 1MHz



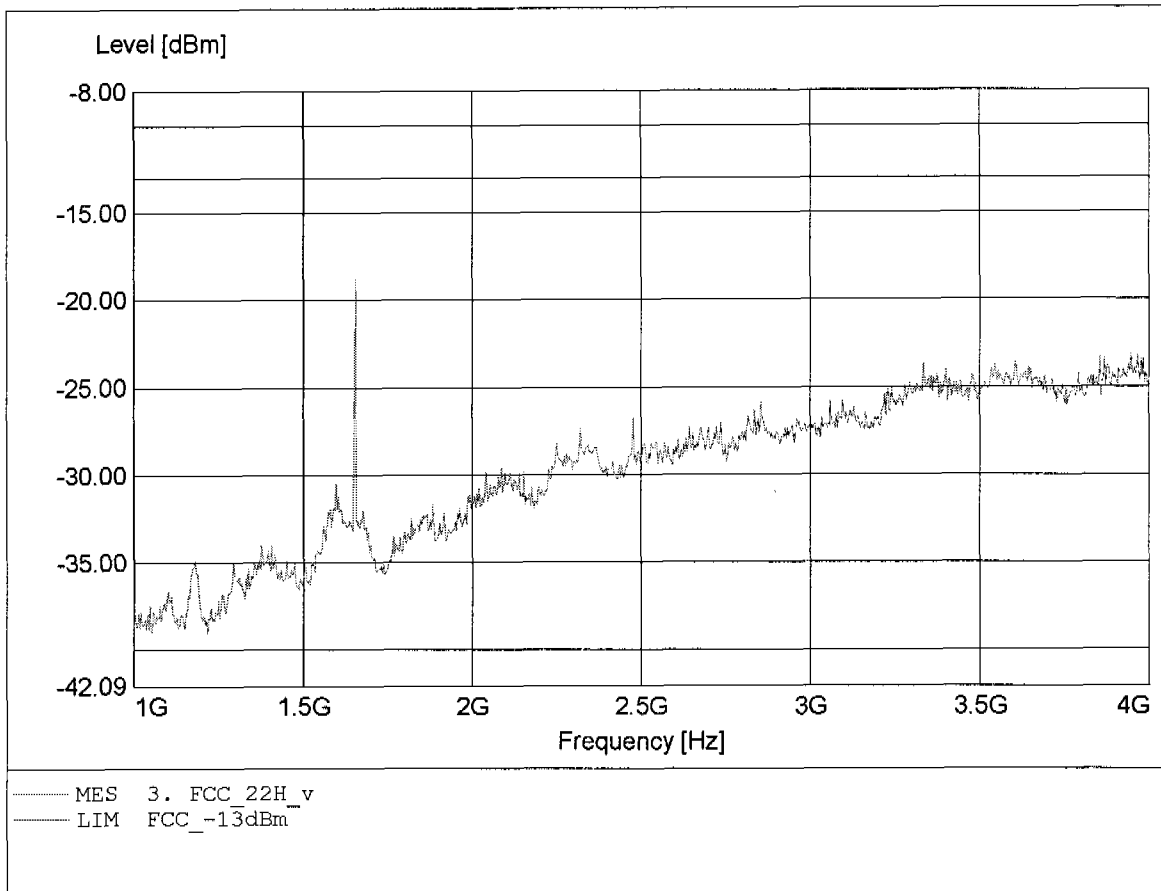
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 823.978MHz, Pmax: -32.64dBm, RBW: 1MHz



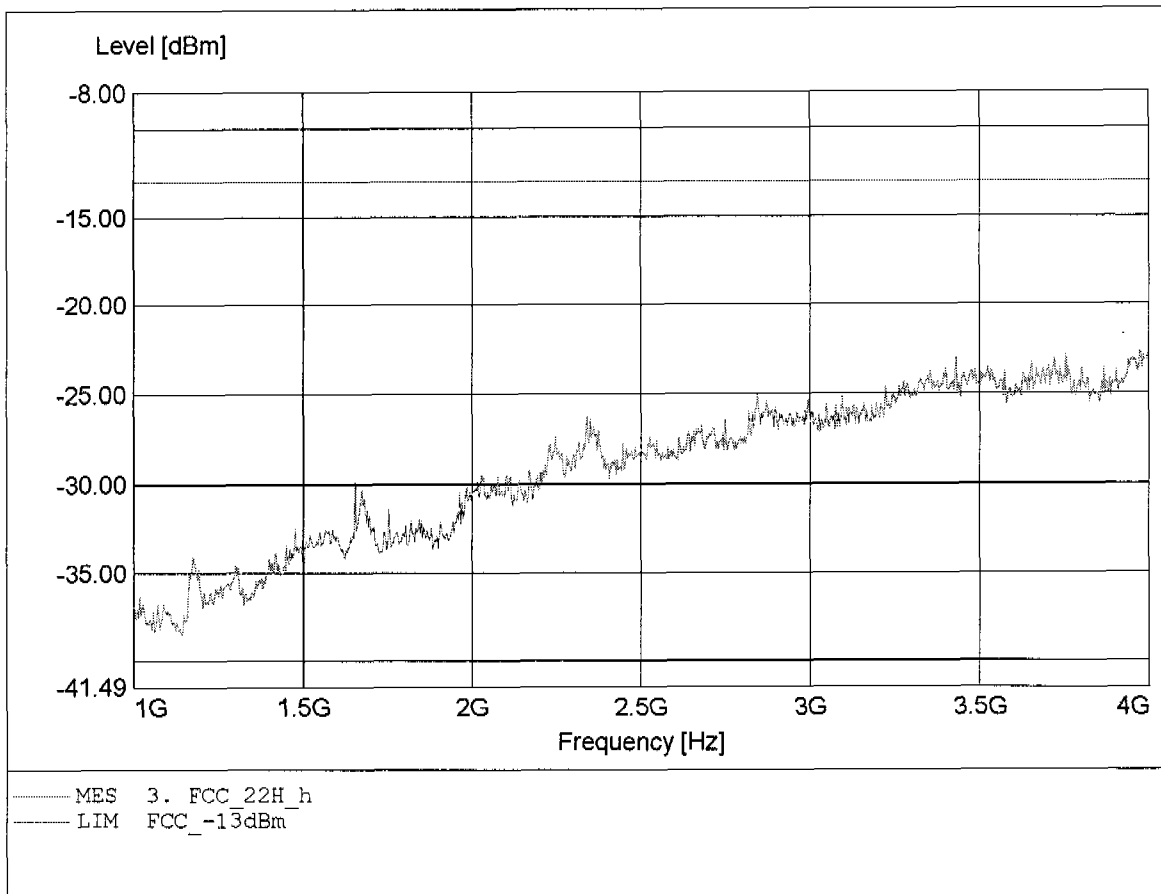
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.653GHz, Pmax: -18.84dBm, RBW: 1MHz



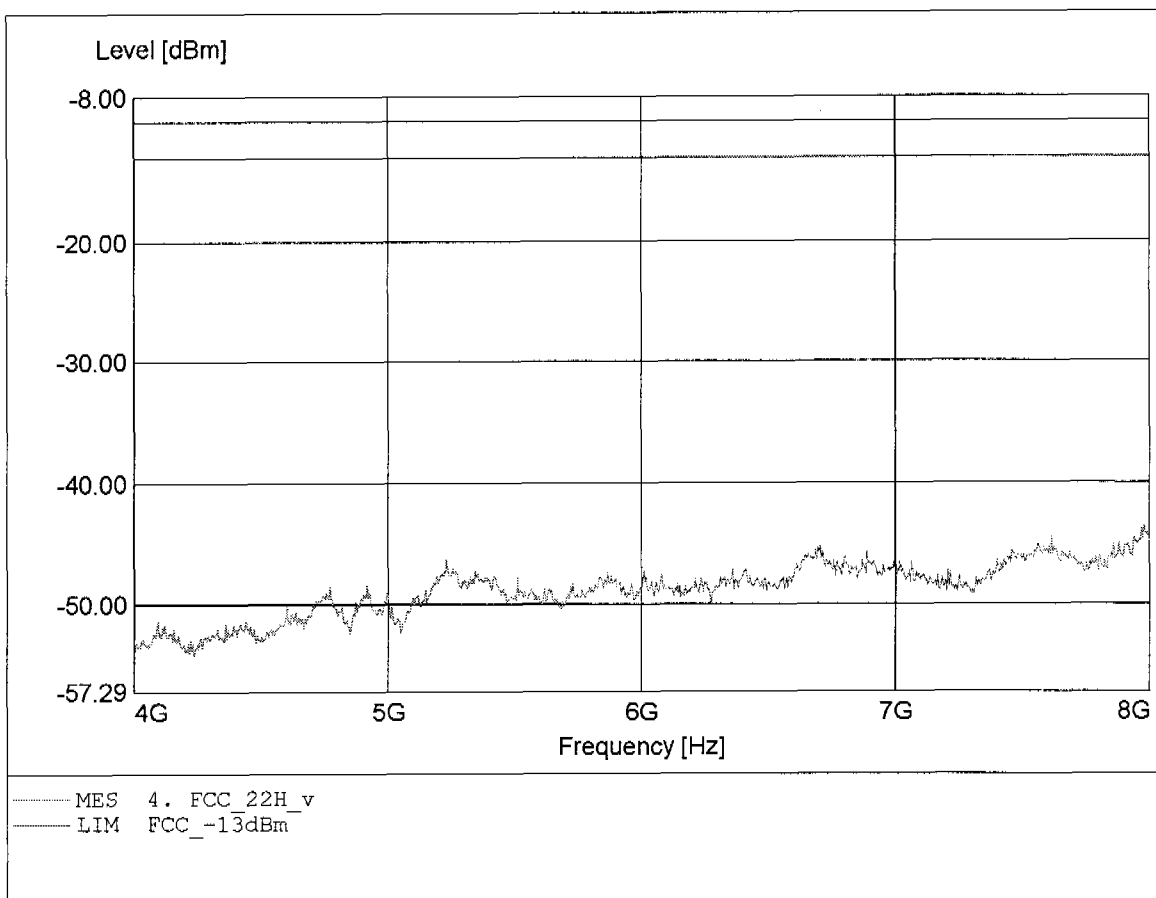
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.973GHz, Pmax: -22.67dBm, RBW: 1MHz



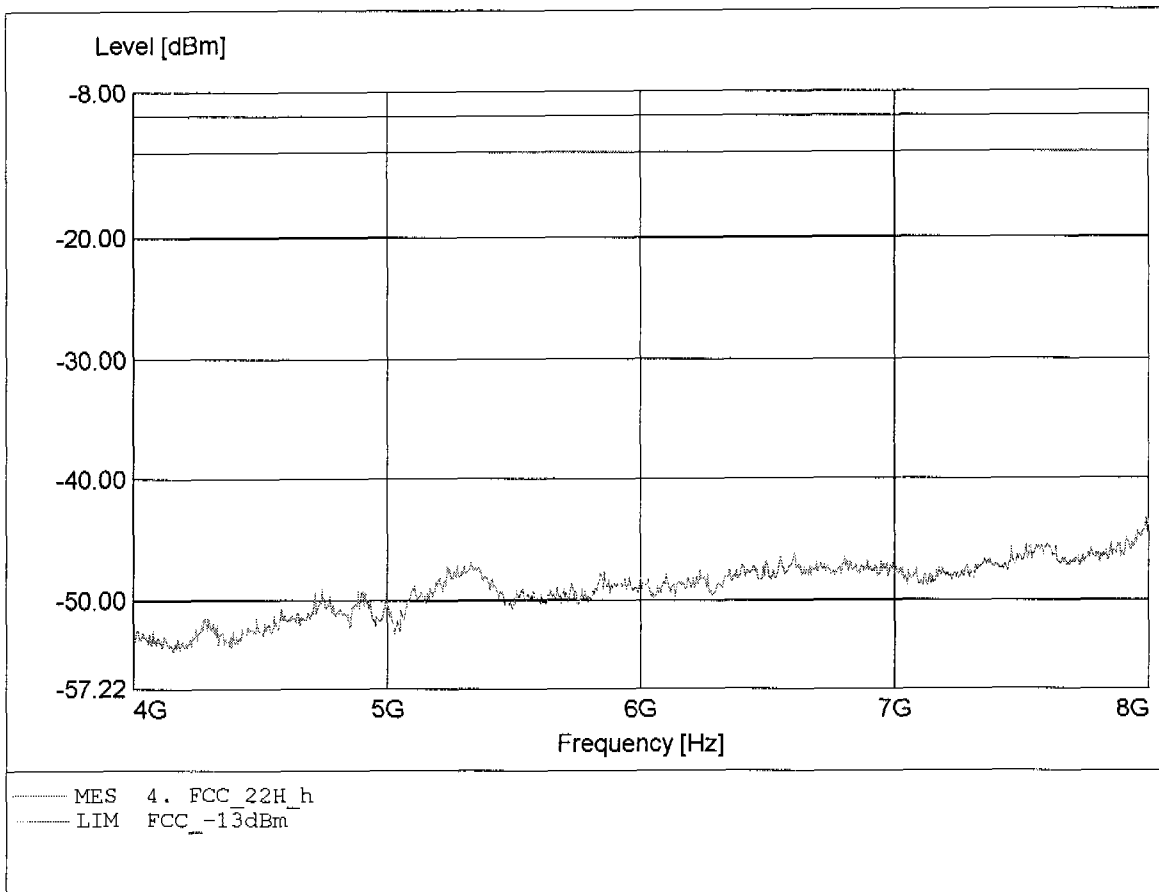
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.978GHz, Pmax: -43.50dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

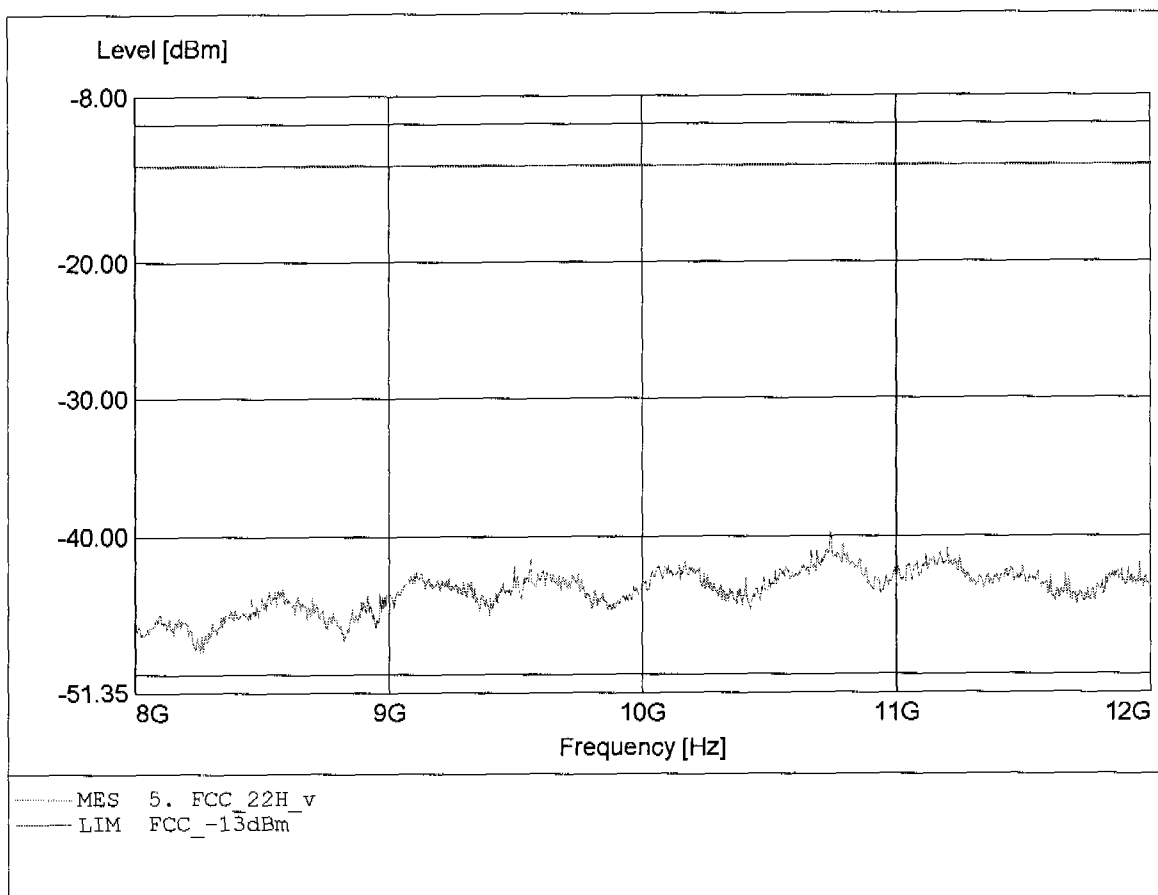
Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.991GHz, Pmax: -43.26dBm, RBW: 1MHz





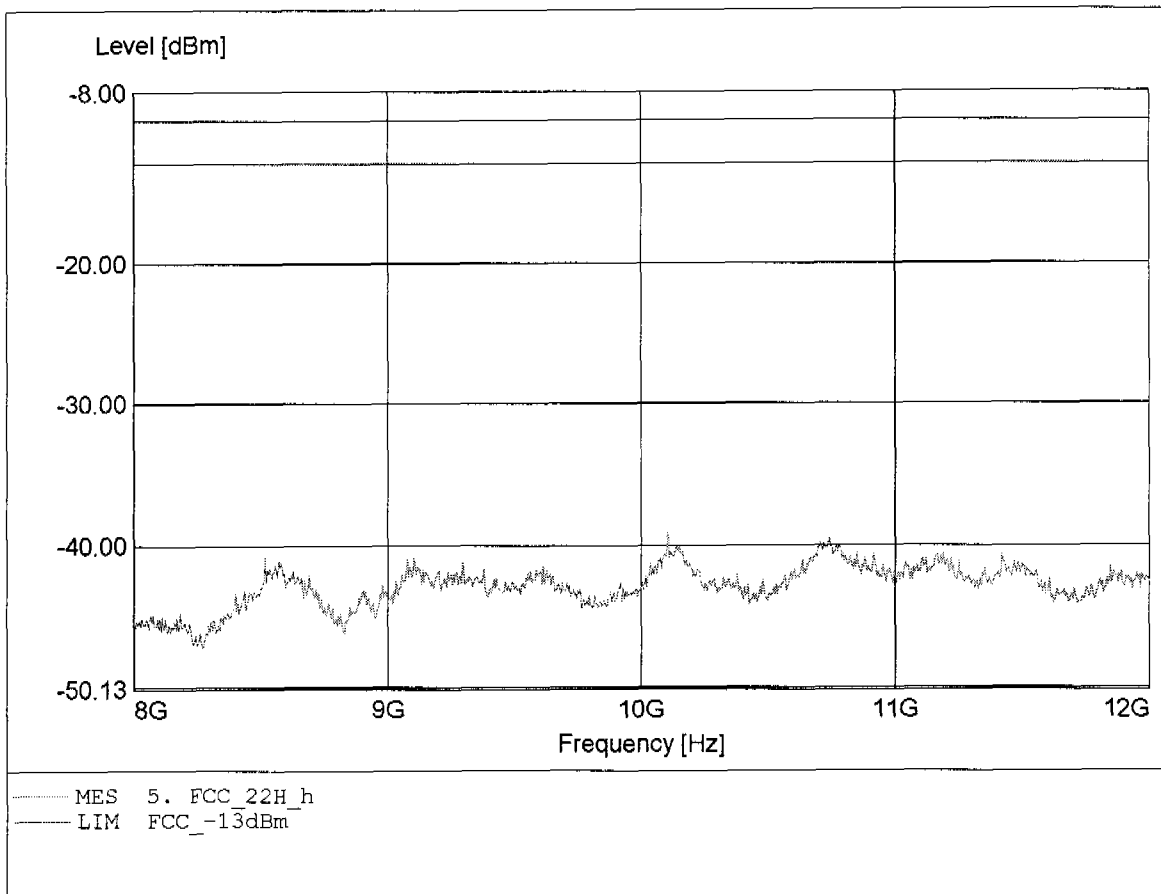
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.742GHz, Pmax: -39.74dBm, RBW: 1MHz



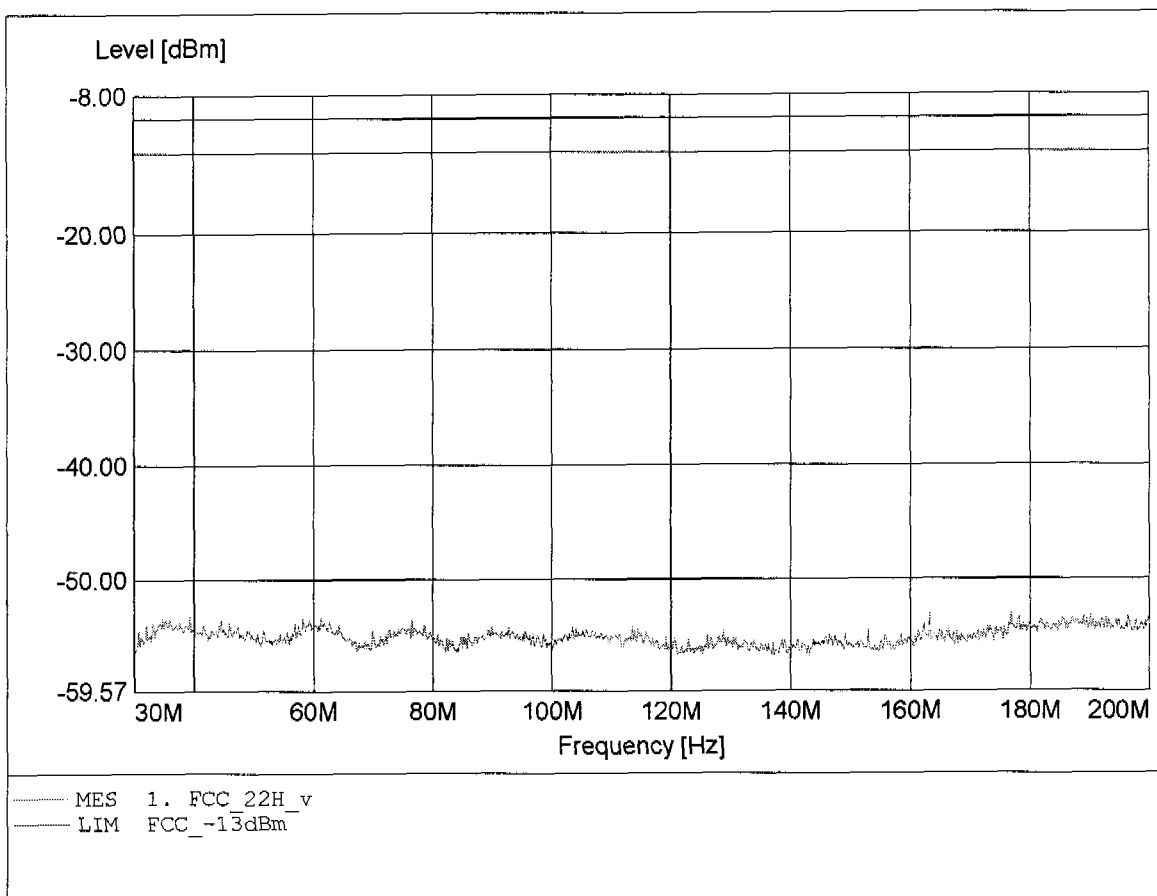
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 128  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.107GHz, Pmax: -39.06dBm, RBW: 1MHz



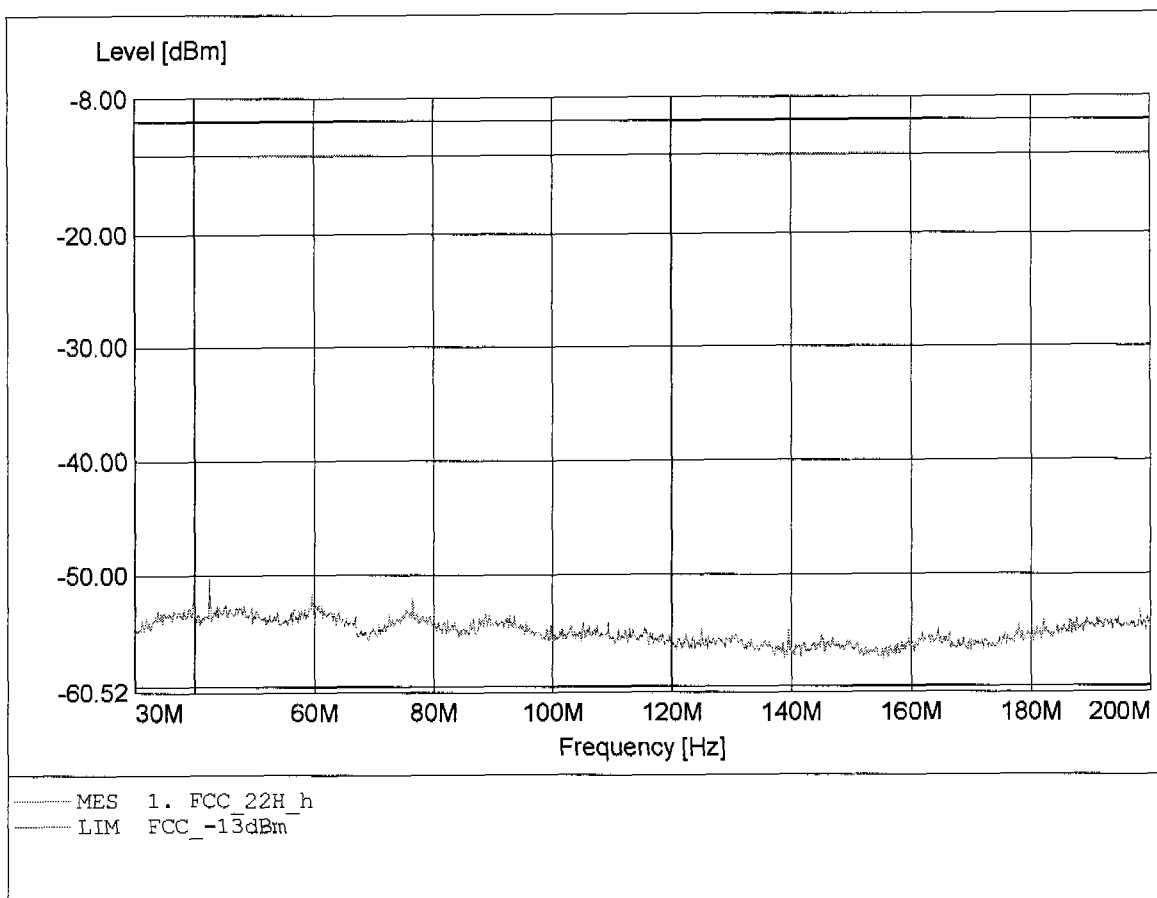
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 188  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 176.767MHz, Pmax: -52.99dBm, RBW: 1MHz



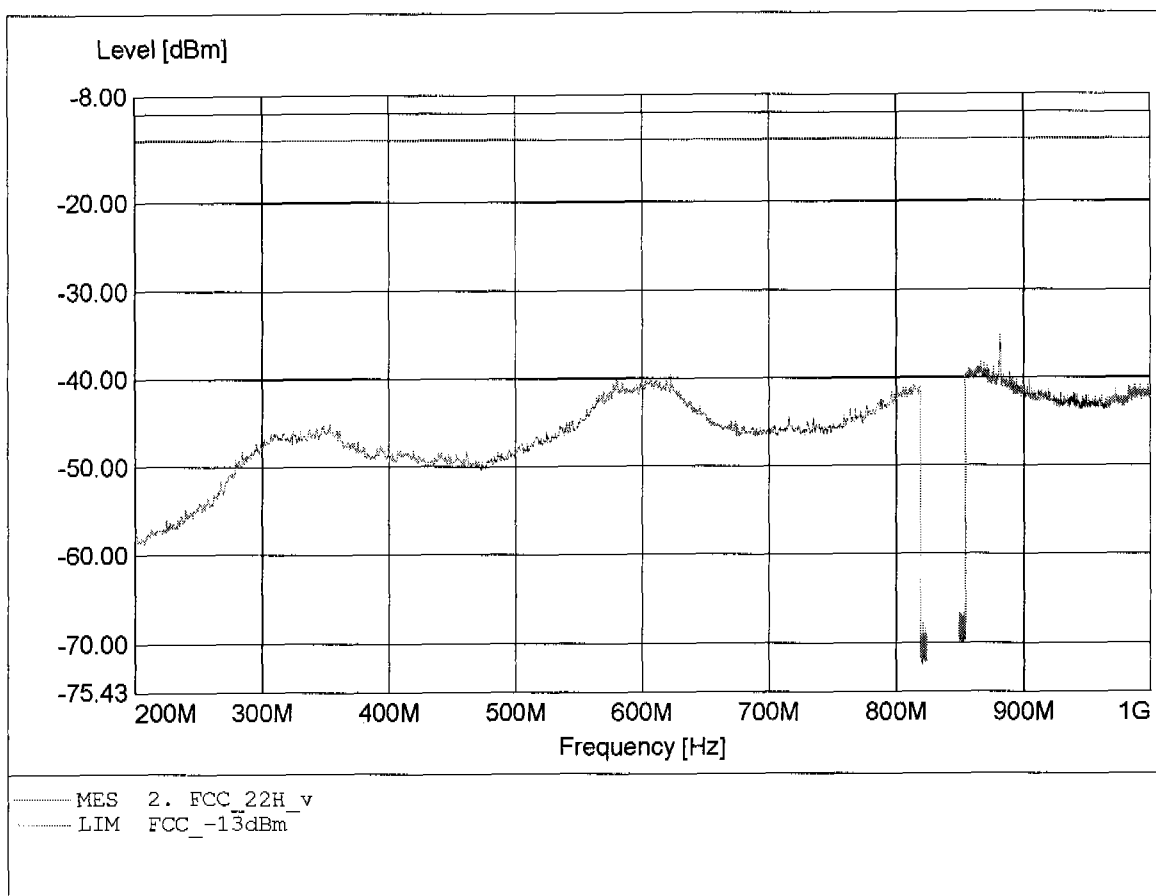
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 188  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 42.467MHz, Pmax: -50.25dBm, RBW: 1MHz



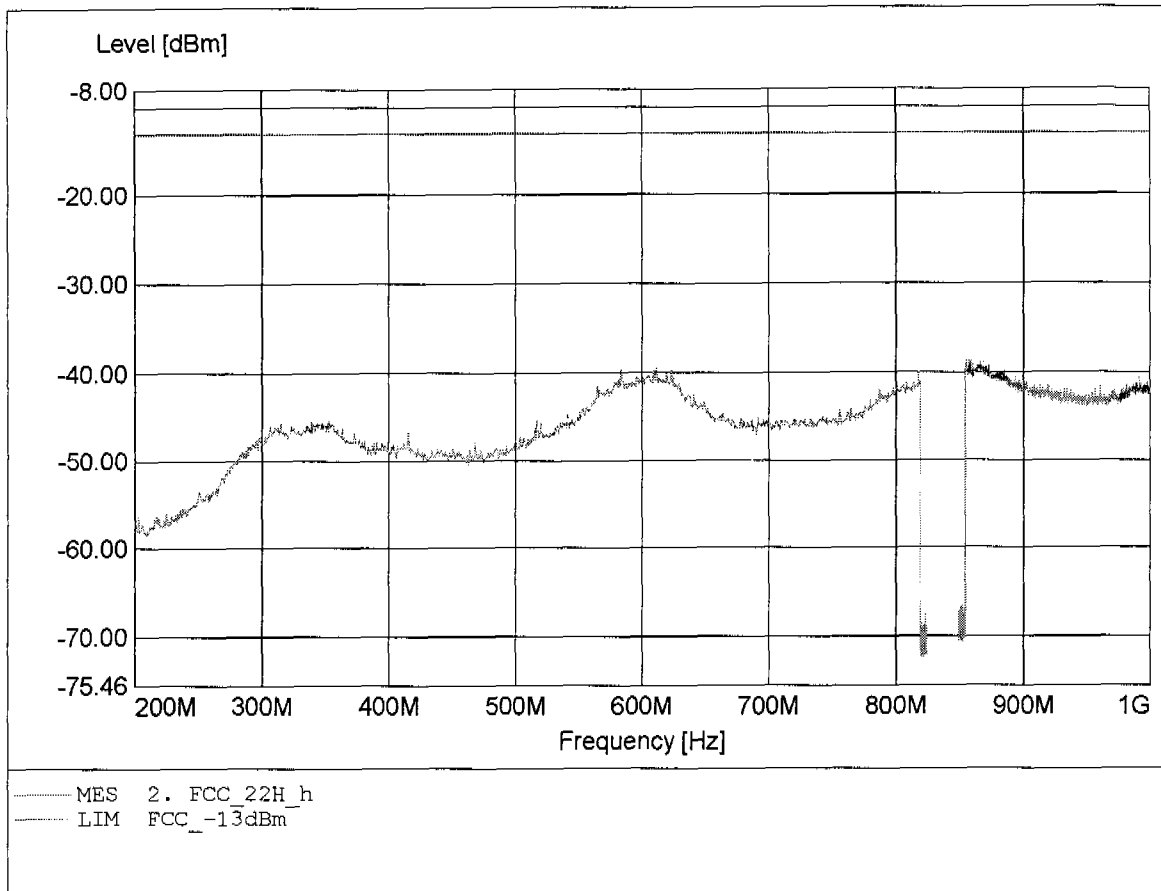
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 188  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 881.416MHz, Pmax: -35.16dBm, RBW: 1MHz



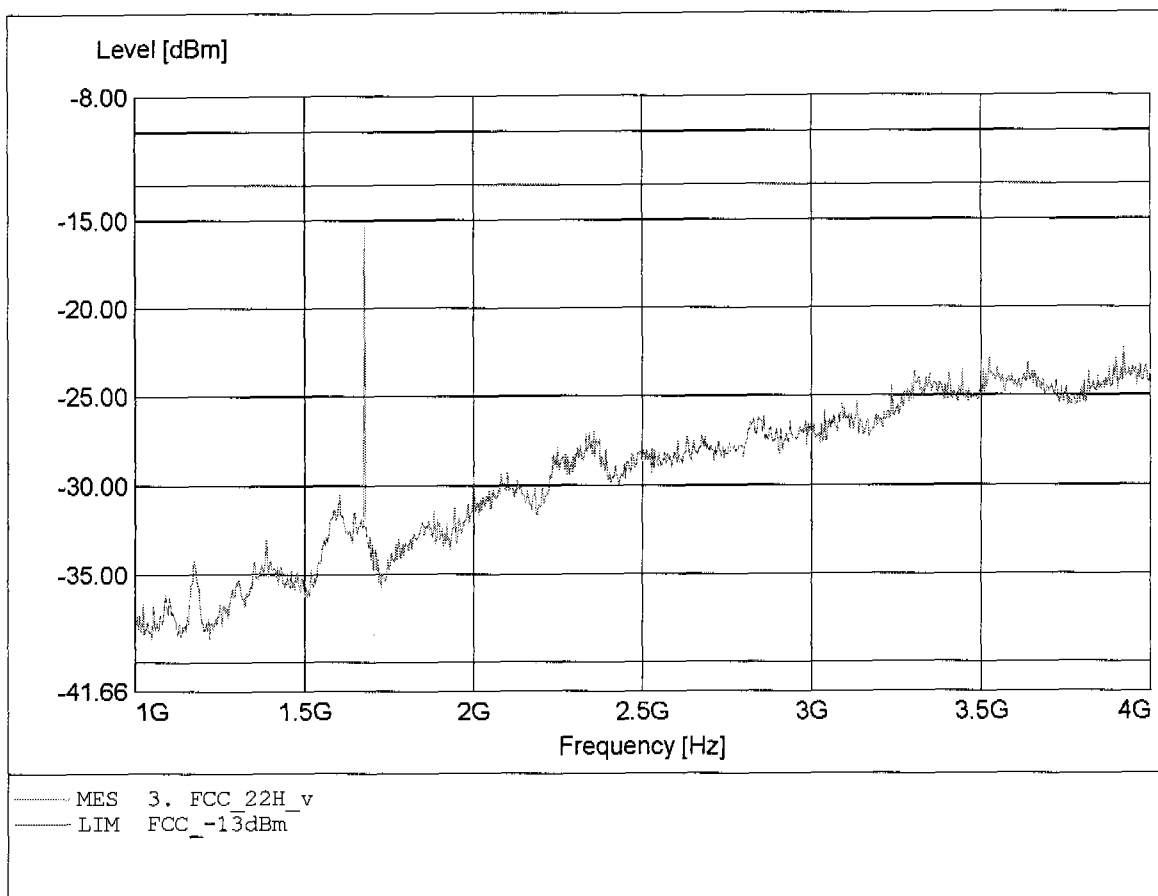
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 188  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 858.704MHz, Pmax: -38.52dBm, RBW: 1MHz



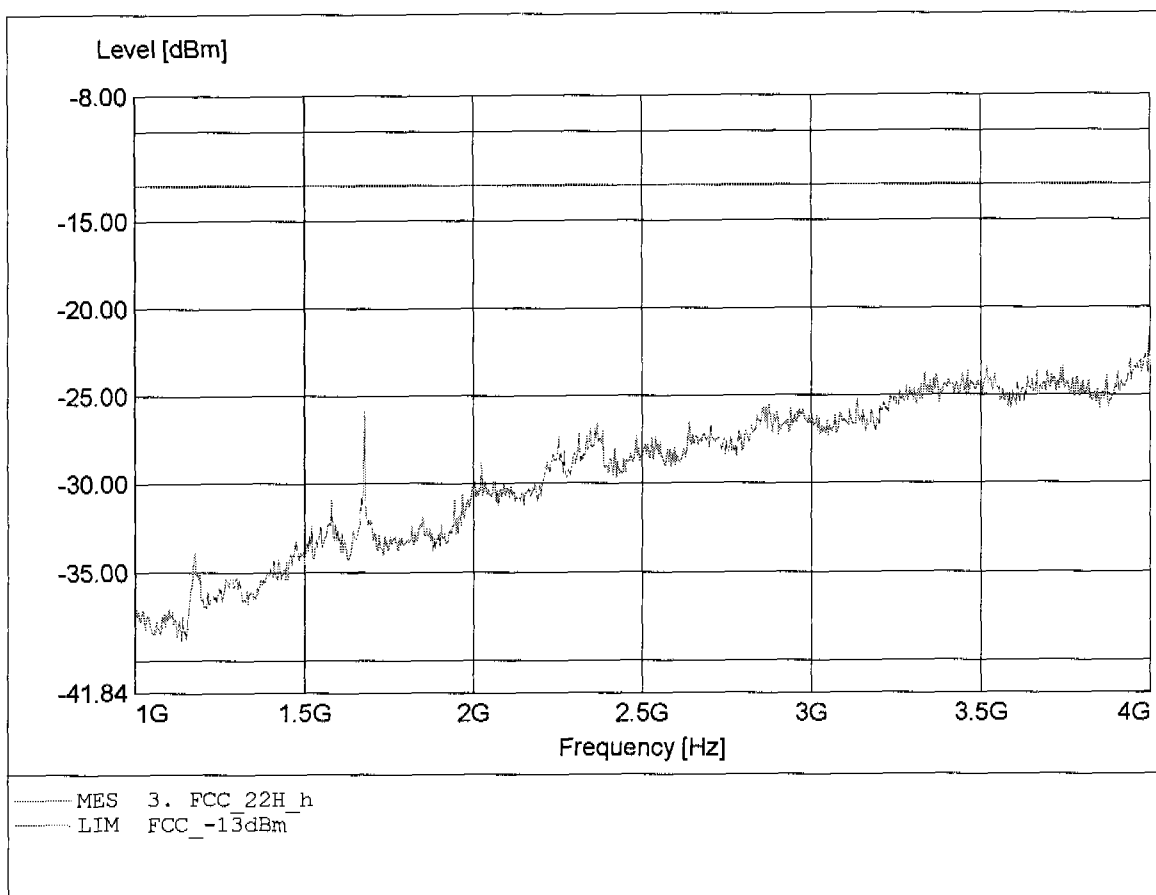
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 188  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.677GHz, Pmax: -15.39dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Applicant: Pantech Co., Ltd.  
EUT: Triple Band GSM850 / DCS1800 / PCS1900 (with WAP & GPRS)  
Model: PG-1210 / Channel: 188  
Temperature/ Voltage: Temp.: 23°C, Unom.: 4.20 VDC  
Test Site / Operator: ETS / Mr. Marquardt  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.997GHz, Pmax: -21.66dBm, RBW: 1MHz





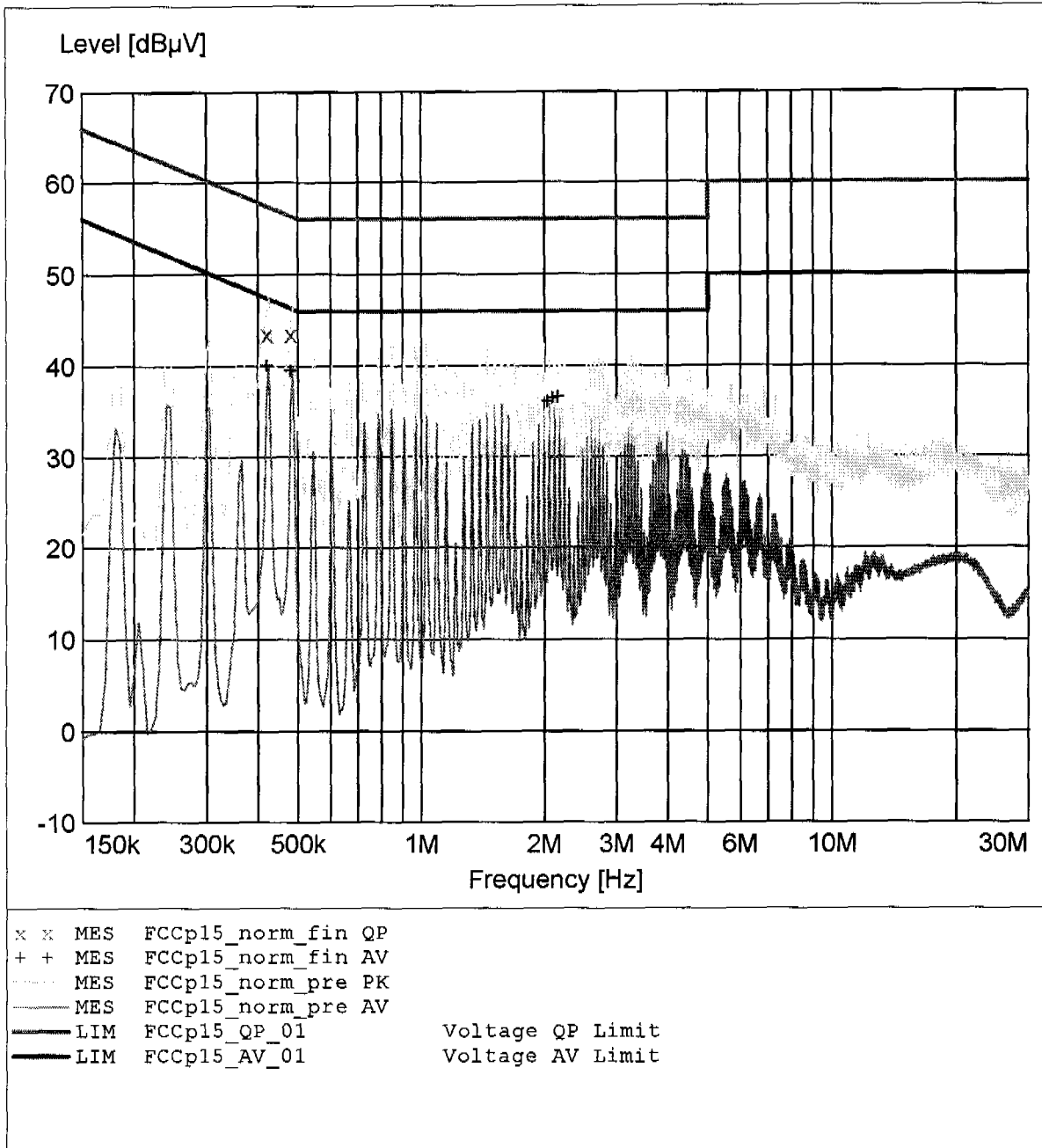


## Appendix J

Line Conducted Emissions

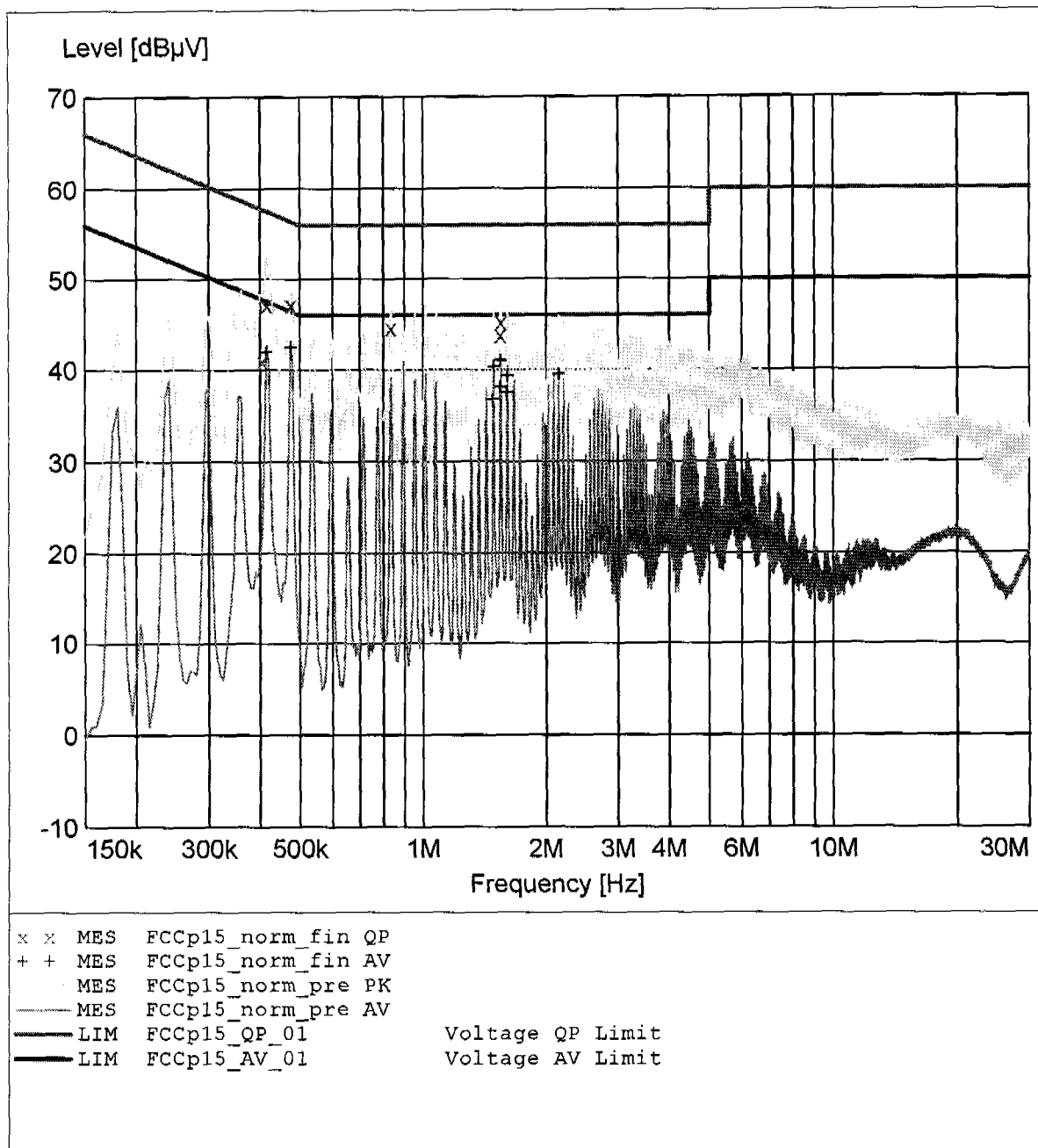
**EMI voltage test in the ac-mains according to FCC part 15**

EUT: Triple Band GSM 850 (E-GSM)/DCS 1800 /PCS 1900 (with WAP & G  
 Manufacturer: Pantech Co., Ltd.  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR) , Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (N)  
 Comment: model: PG-1210 mode: charging + link



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

EUT: Triple Band GSM 850 (E-GSM)/DCS 1800 /PCS 1900 (with WAP & G  
 Manufacturer: Pantech Co., Ltd.  
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR) , Tnom: 23°C  
 Test Site: ETS  
 Operator: Mr. Pflug  
 Test Specification: V-Network: ESH2-Z5 (L1)  
 Comment: model: PG-1210 mode: charging + link



## 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