

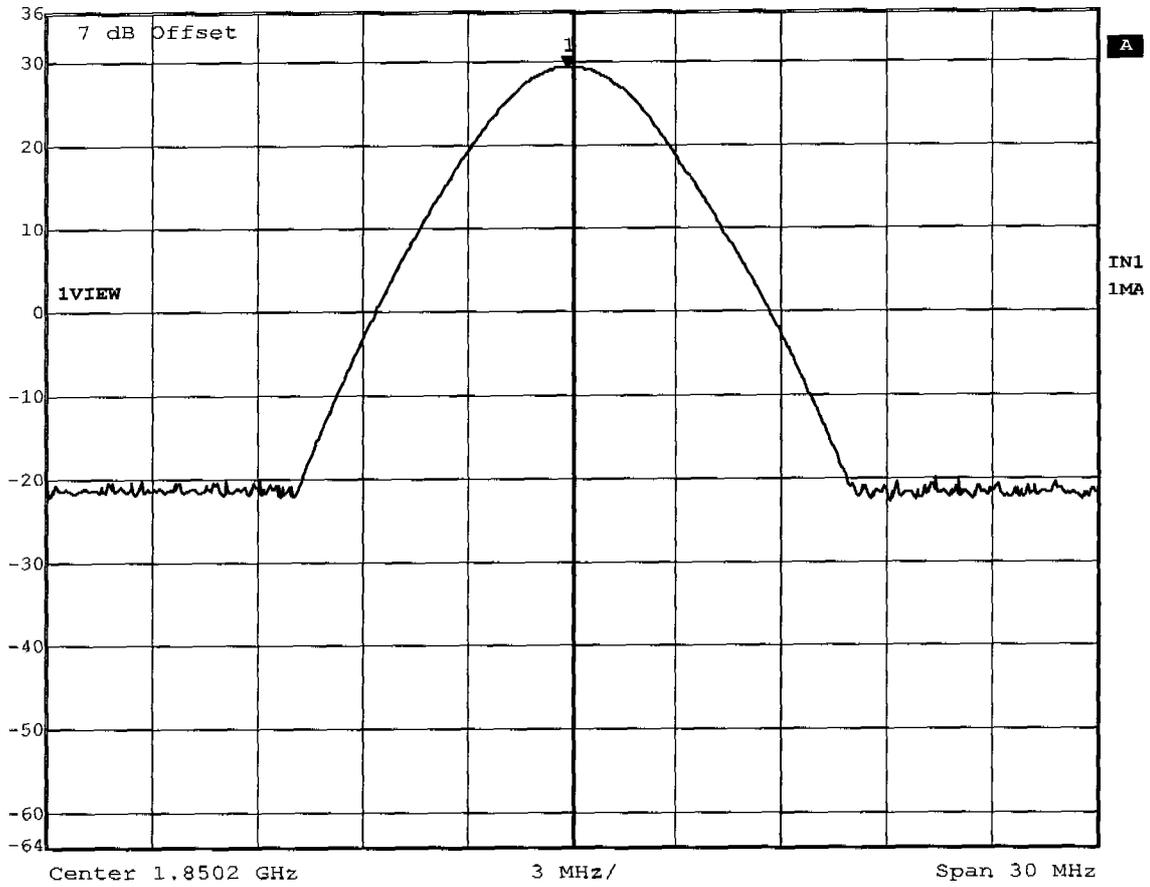


## Appendix B

RF Power Output



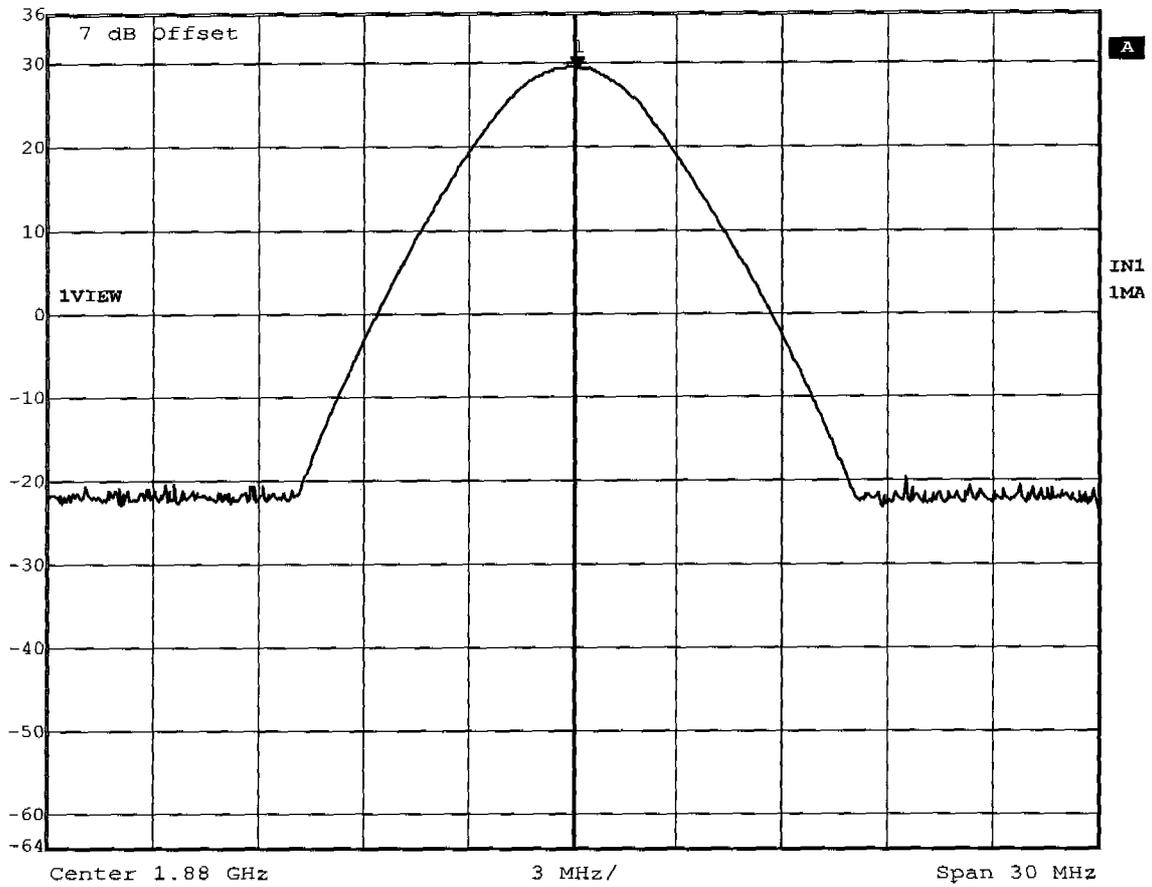
Marker 1 [T1] RBW 3 MHz RF Att 50 dB  
Ref Lvl 29.18 dBm VBW 3 MHz  
36 dBm 1.85010982 GHz SWT 5 ms Unit dBm



Title: Output Power Conducted Channel: 512  
Comment A: Pantech G800  
Date: 17.NOV.2003 17:09:34



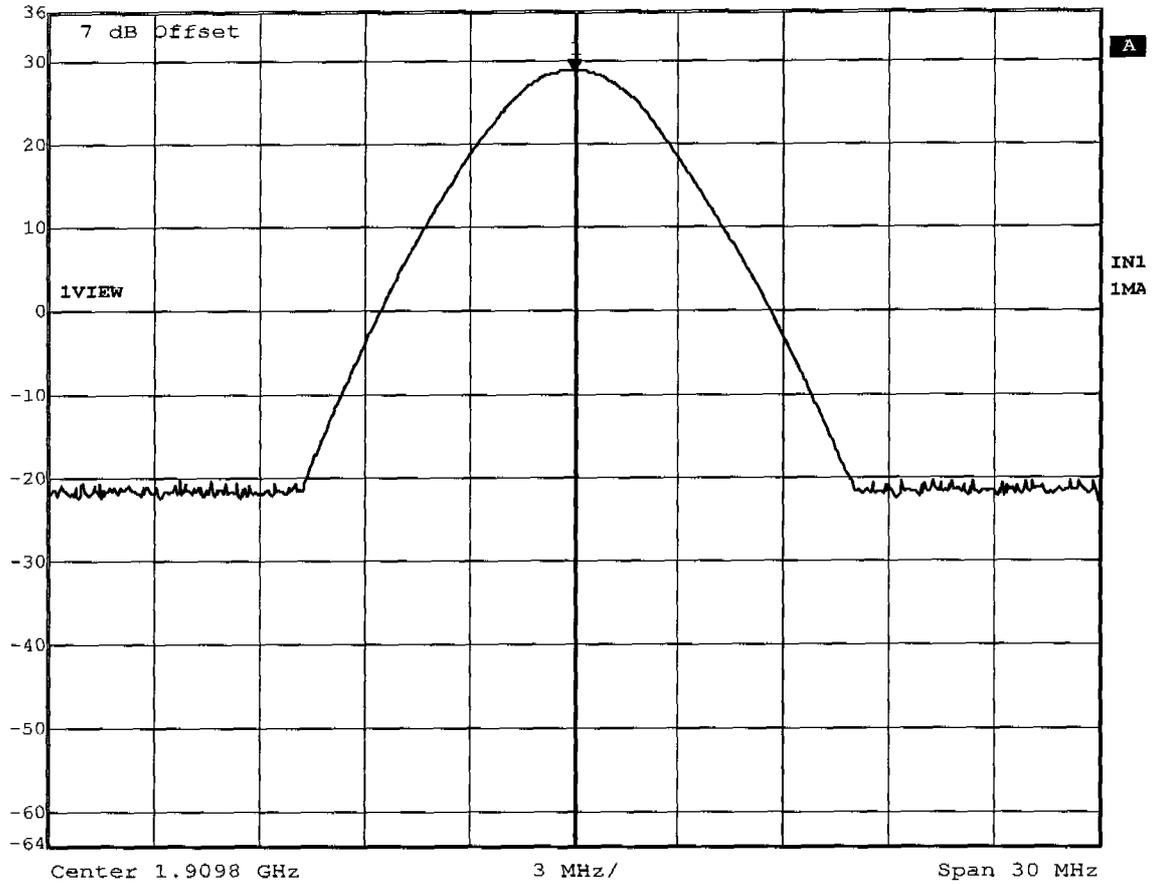
Marker 1 [T1]	RBW	3 MHz	RF Att	50 dB	
Ref Lvl	29.24 dBm	VBW	3 MHz		
36 dBm	1.88015030 GHz	SWT	5 ms	Unit	dBm



Title: Output Power Conducted Channel: 661  
Comment A: Pantech G800  
Date: 17.NOV.2003 17:11:06



Marker 1 [T1]      RBW    3 MHz    RF Att    50 dB  
Ref Lvl            28.69 dBm    VBW    3 MHz  
36 dBm            1.90983006 GHz    SWT    5 ms    Unit        dBm



Title:      Output Power Conducted      Channel: 810  
Comment A: Pantech G800  
Date:      17.NOV.2003 17:12:06

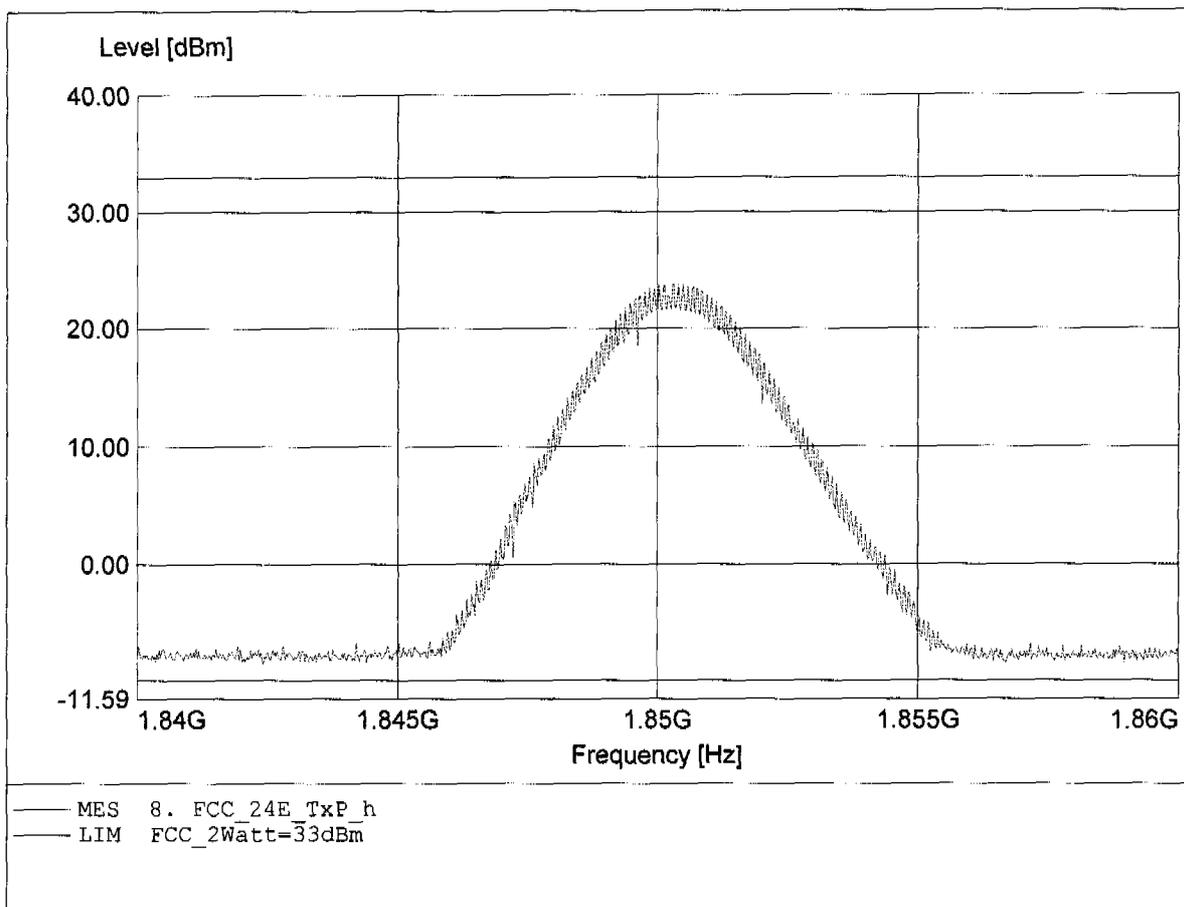


## Appendix C

Radiated Power

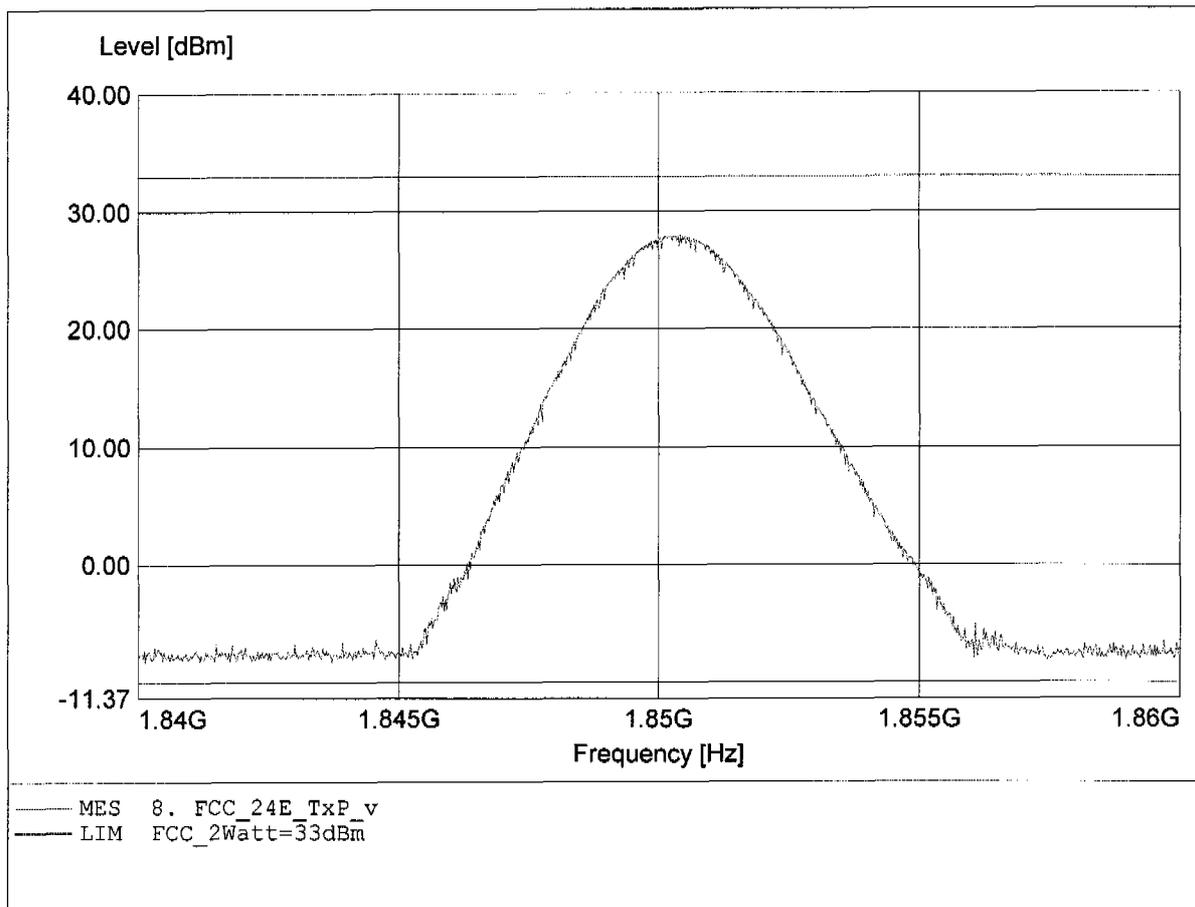
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G700 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 23.81dBm, RBW: 3MHz



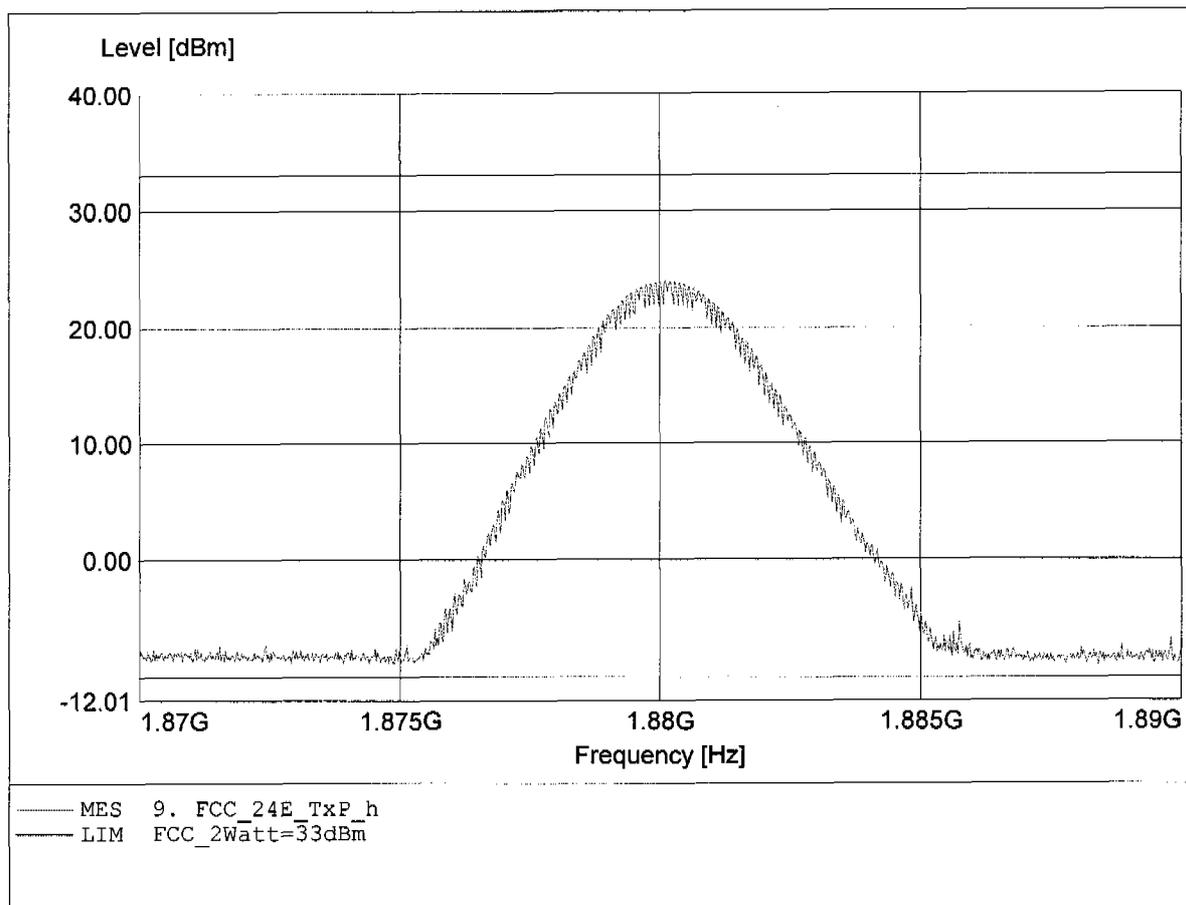
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G700 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 27.93dBm, RBW: 3MHz



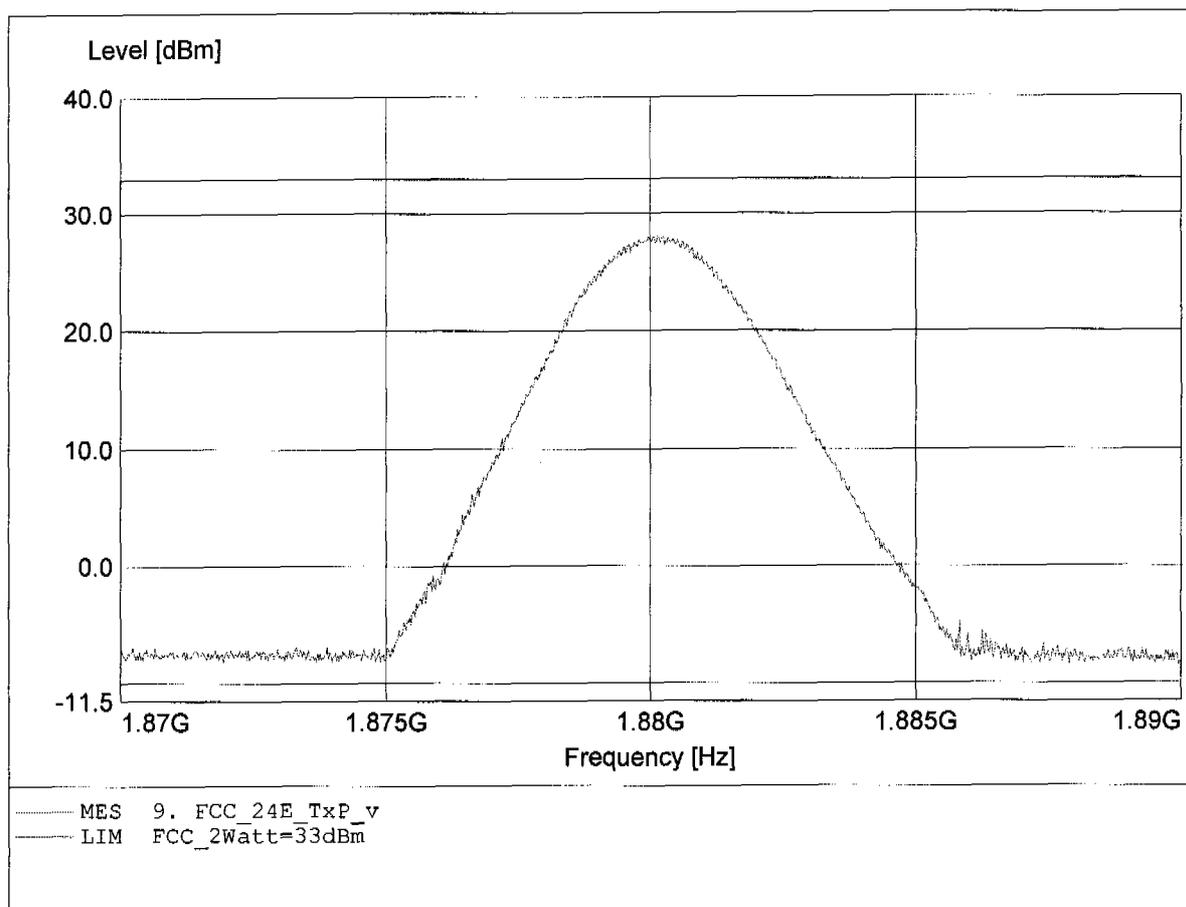
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G700 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 24.05dBm, RBW: 3MHz



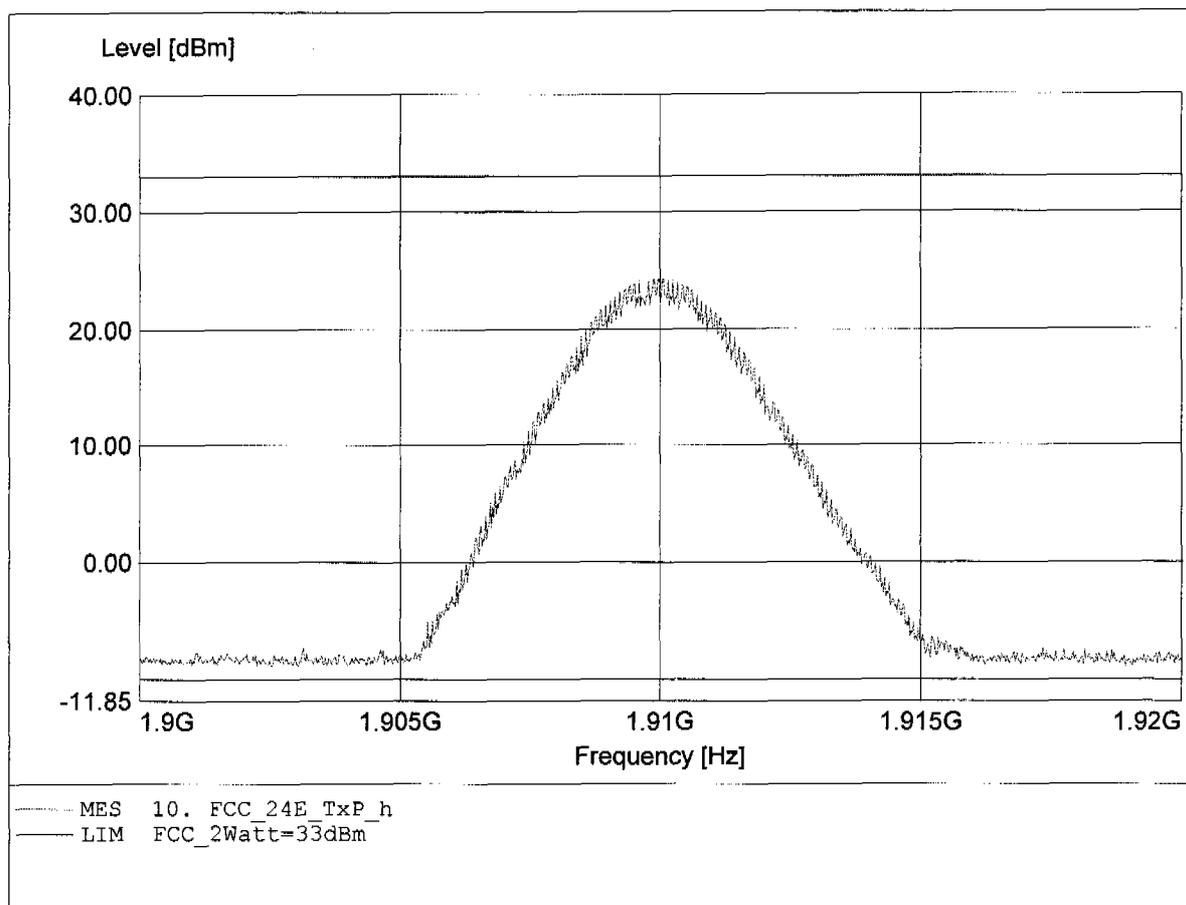
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G700 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 27.98dBm, RBW: 3MHz



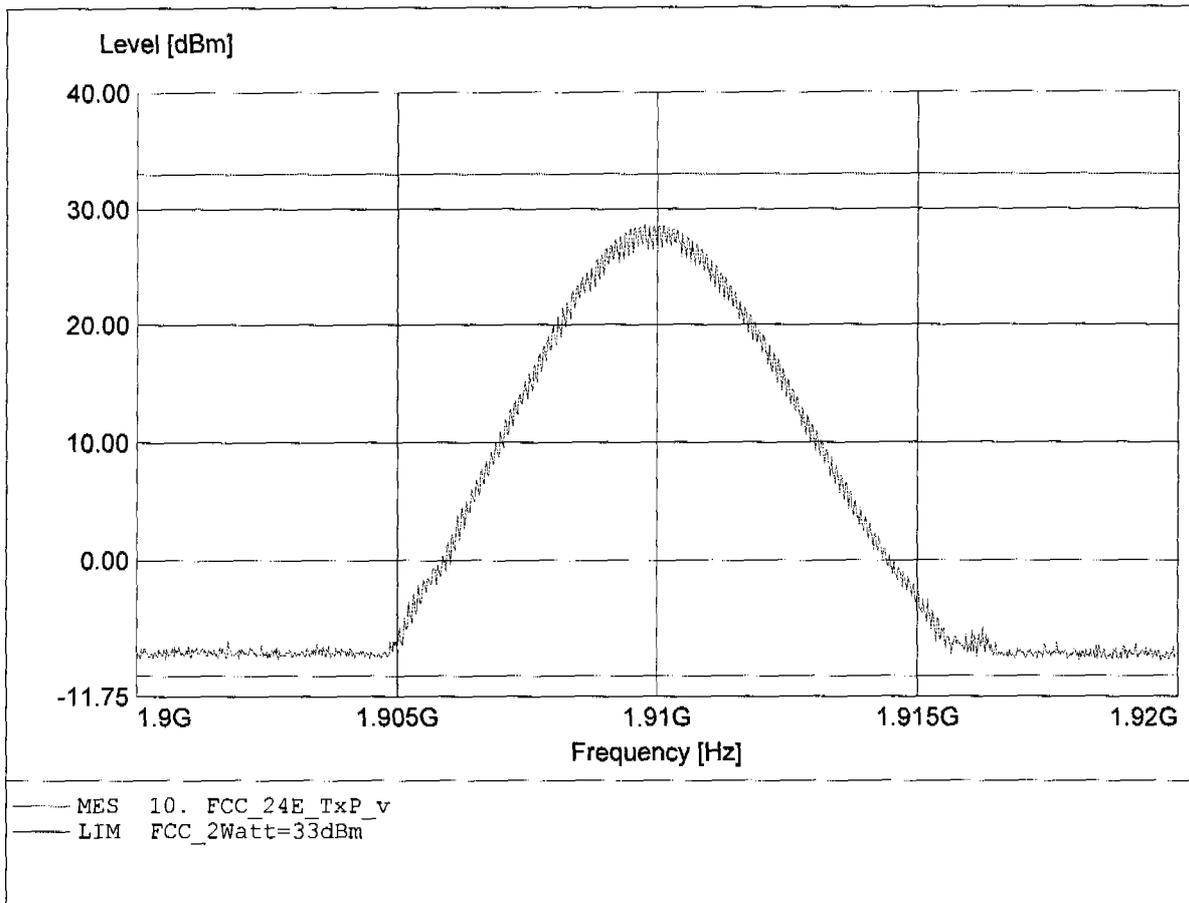
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G700 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 24.31dBm, RBW: 3MHz



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

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G700 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 28.60dBm, RBW: 3MHz



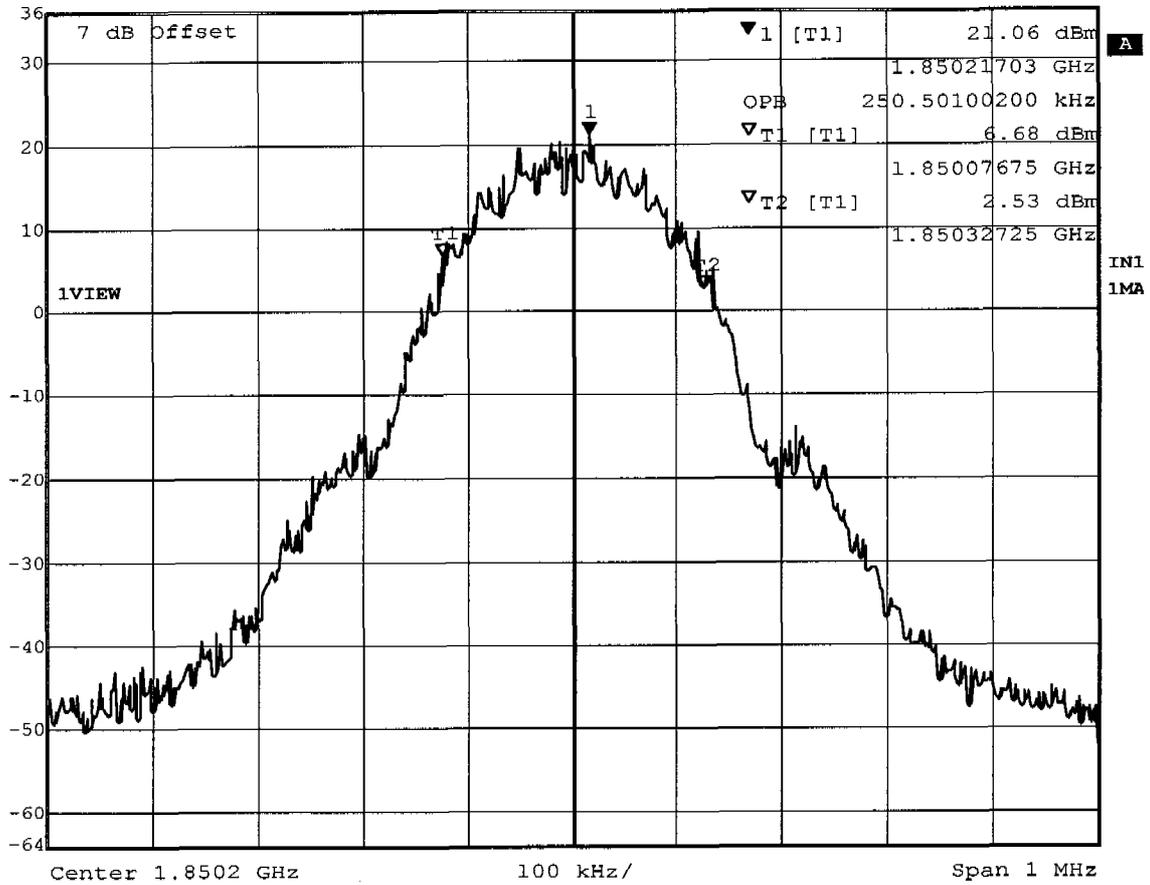


## Appendix D

Occupied Bandwidth



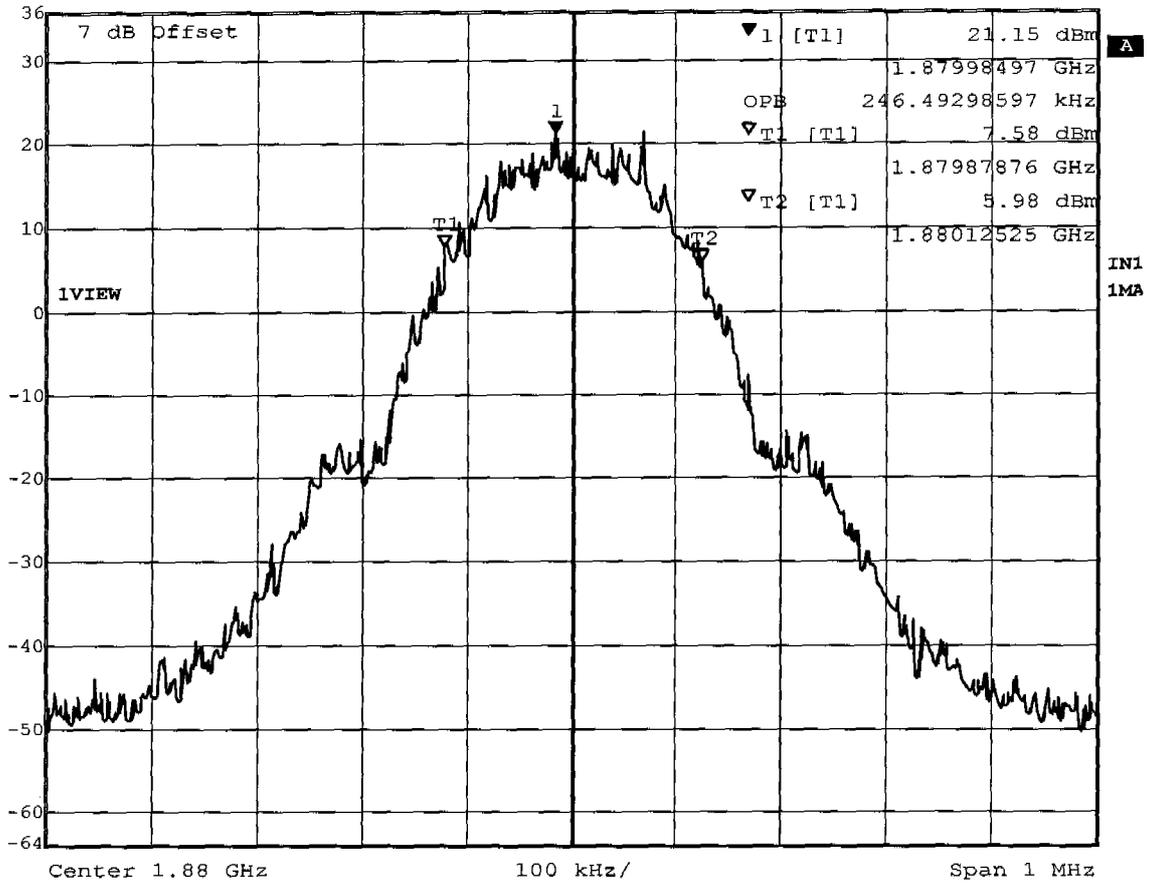
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 21.06 dBm VBW 3 kHz  
36 dBm 1.85021703 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel: 512  
Comment A: Pantech G800  
Date: 17.NOV.2003 17:36:48



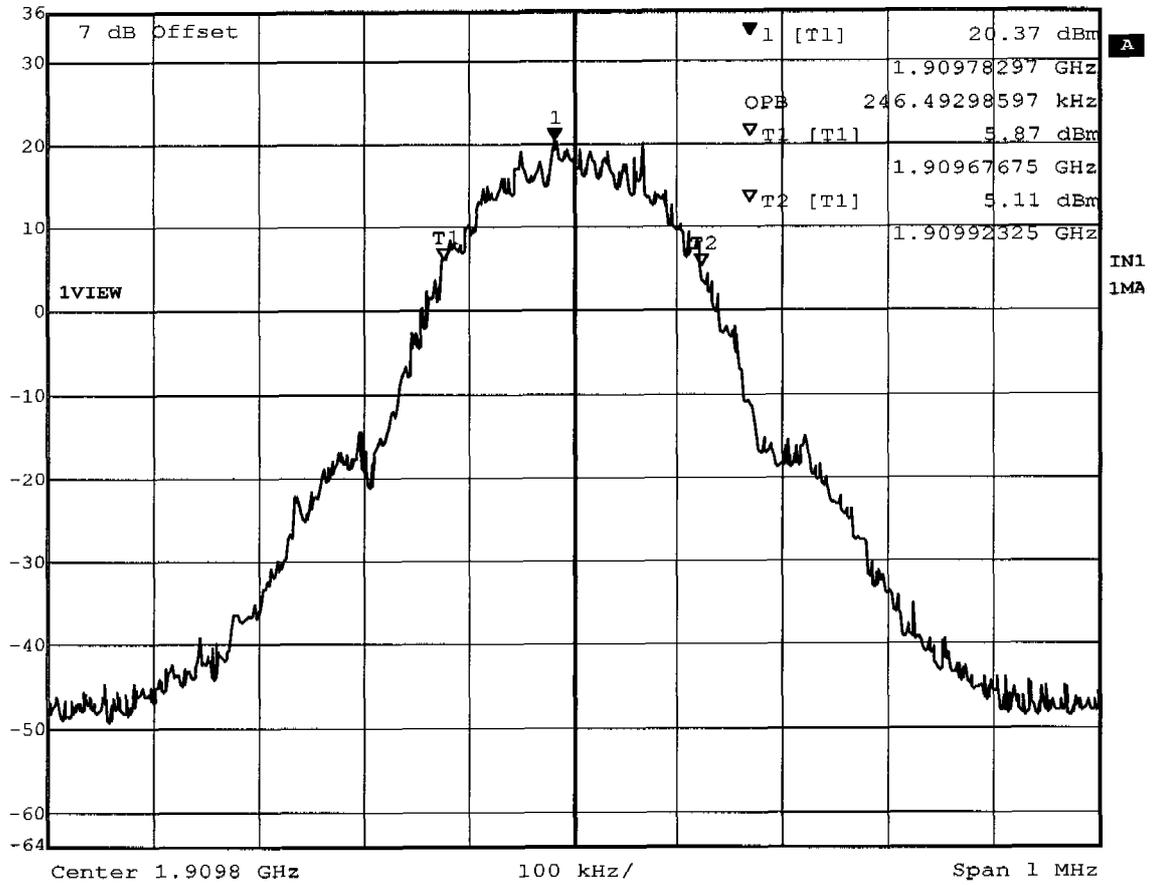
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 21.15 dBm VBW 3 kHz  
36 dBm 1.87998497 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel: 661  
Comment A: Pantech G800  
Date: 17.NOV.2003 17:34:31



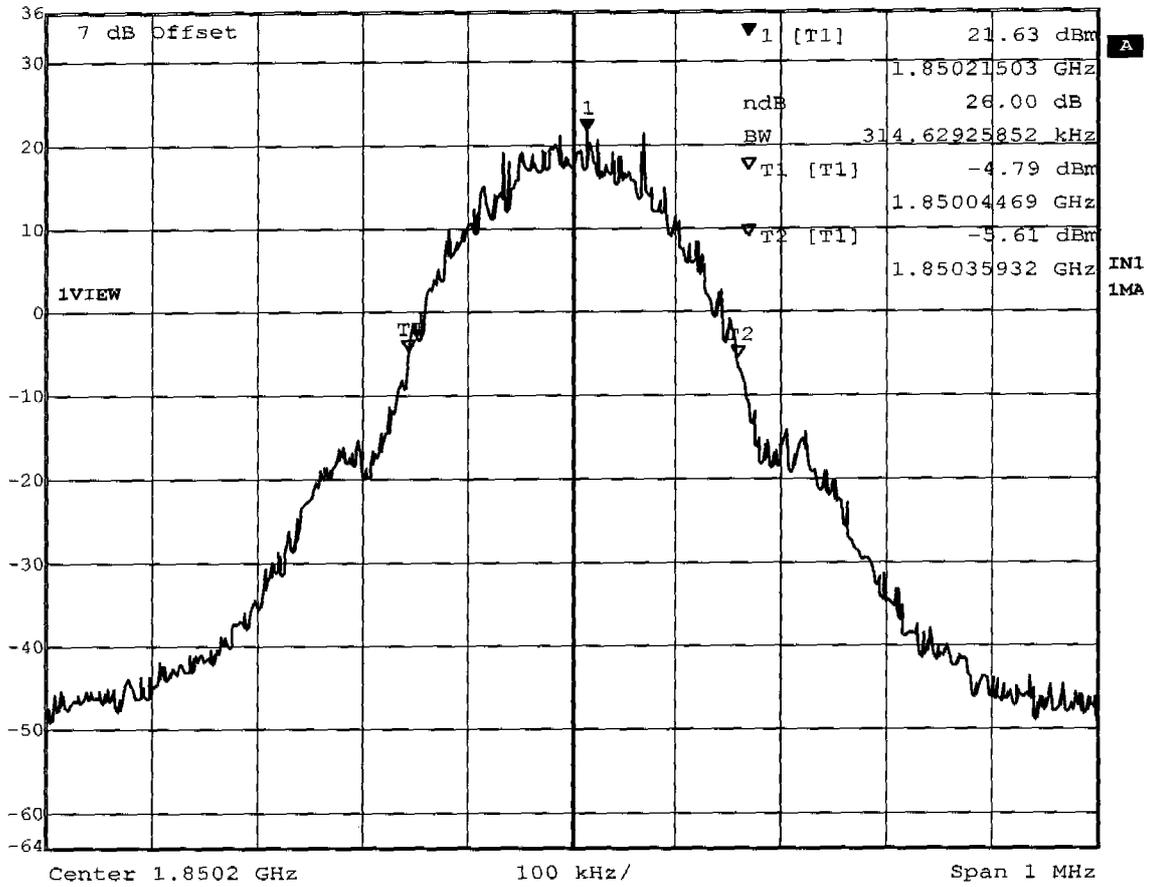
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 20.37 dBm VBW 3 kHz  
36 dBm 1.90978297 GHz SWT 280 ms Unit dBm



Title: Occupied Power Bandwidth Channel: 810  
Comment A: Pantech G800  
Date: 17.NOV.2003 17:32:20



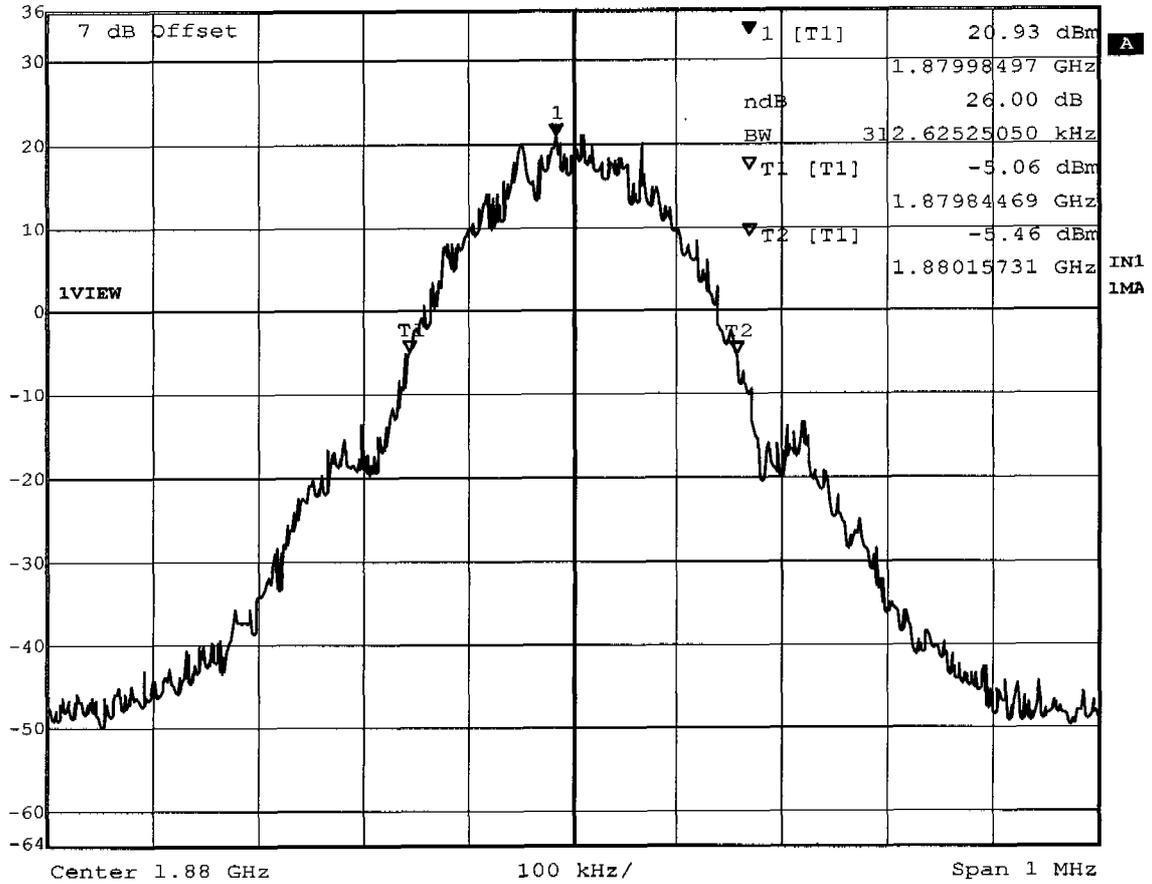
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
36 dBm BW 314.62925852 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel: 512  
Comment A: Pantech G800  
Date: 17.NOV.2003 18:00:08



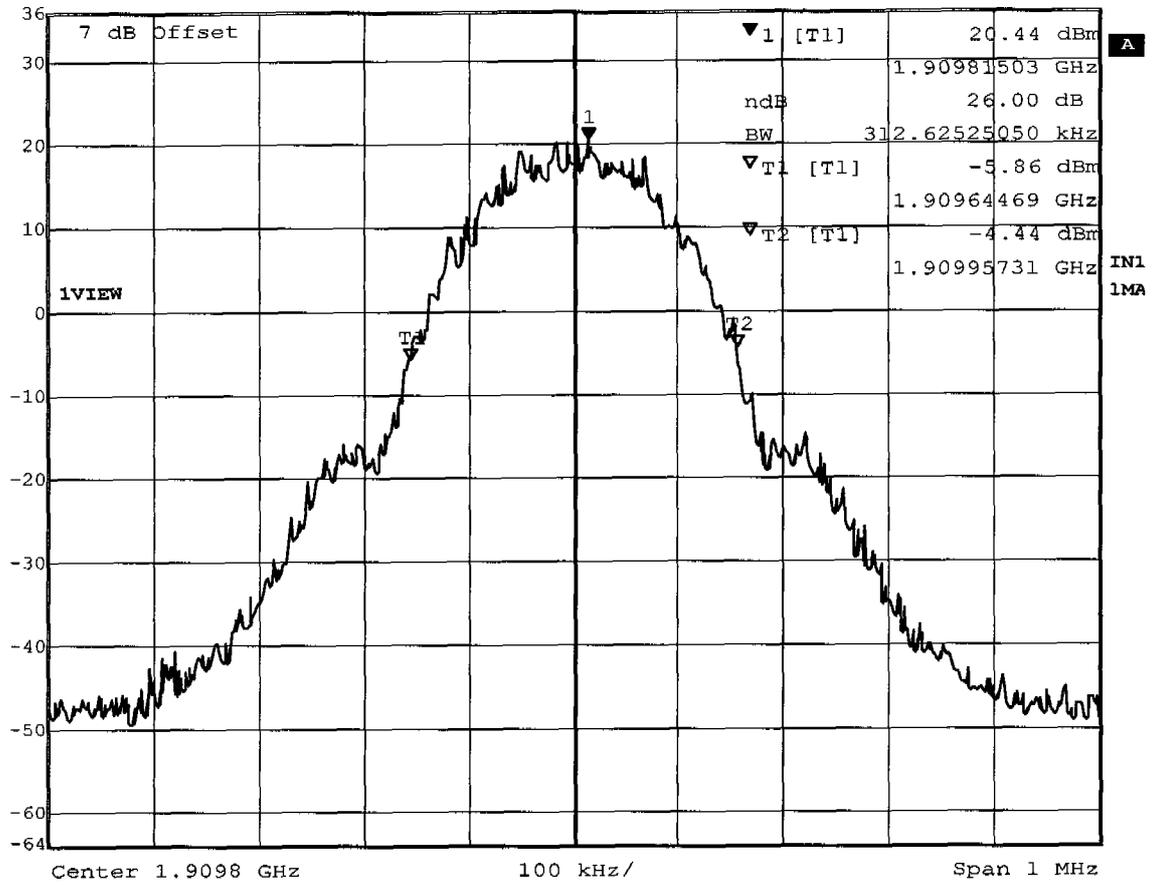
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB  
Ref Lvl ndB 26.00 dB VBW 3 kHz  
36 dBm BW 312.62525050 kHz SWT 280 ms Unit dBm



Title: -26 dBc Emission Bandwidth Channel: 661  
Comment A: Pantech G800  
Date: 17.NOV.2003 18:11:06



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: 810  
Comment A: Pantech IG800  
Date: 17.NOV.2003 18:04:14

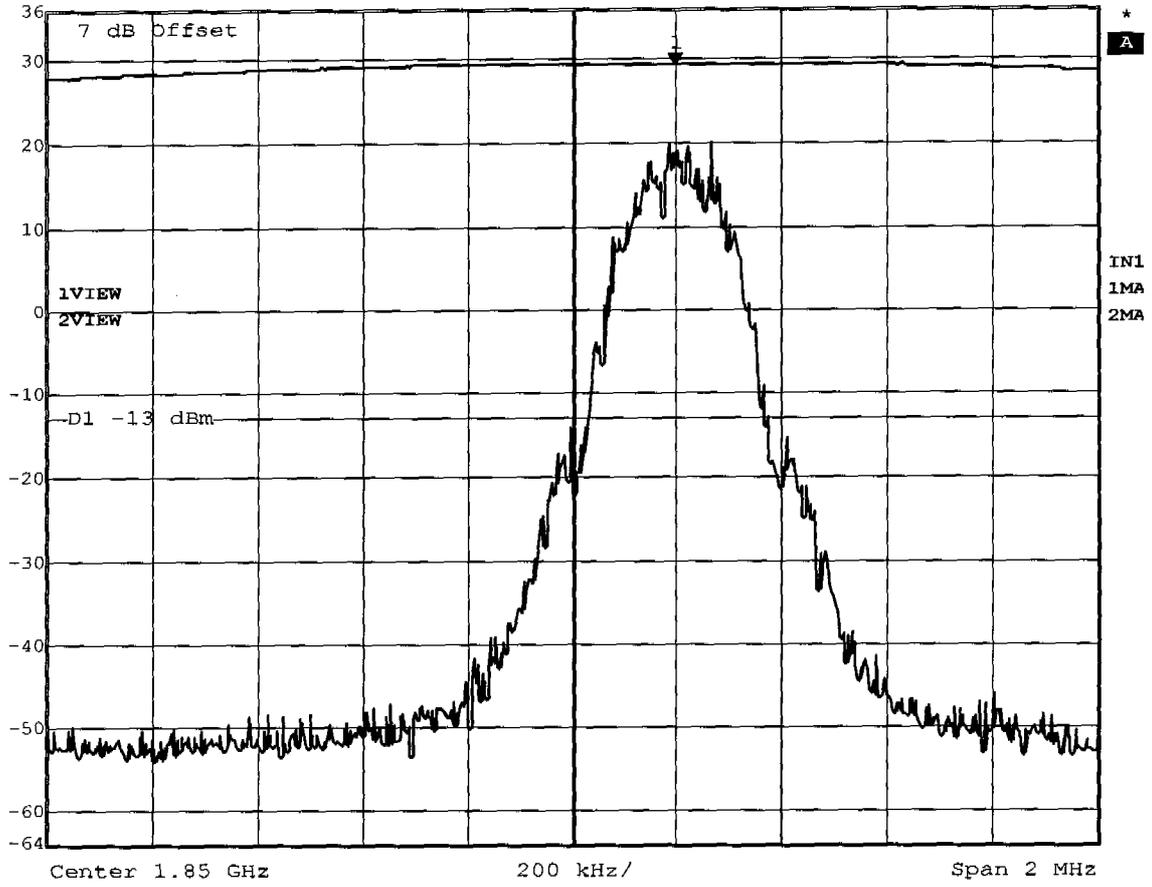


## Appendix E

### Field Strength of Spurious Radiation



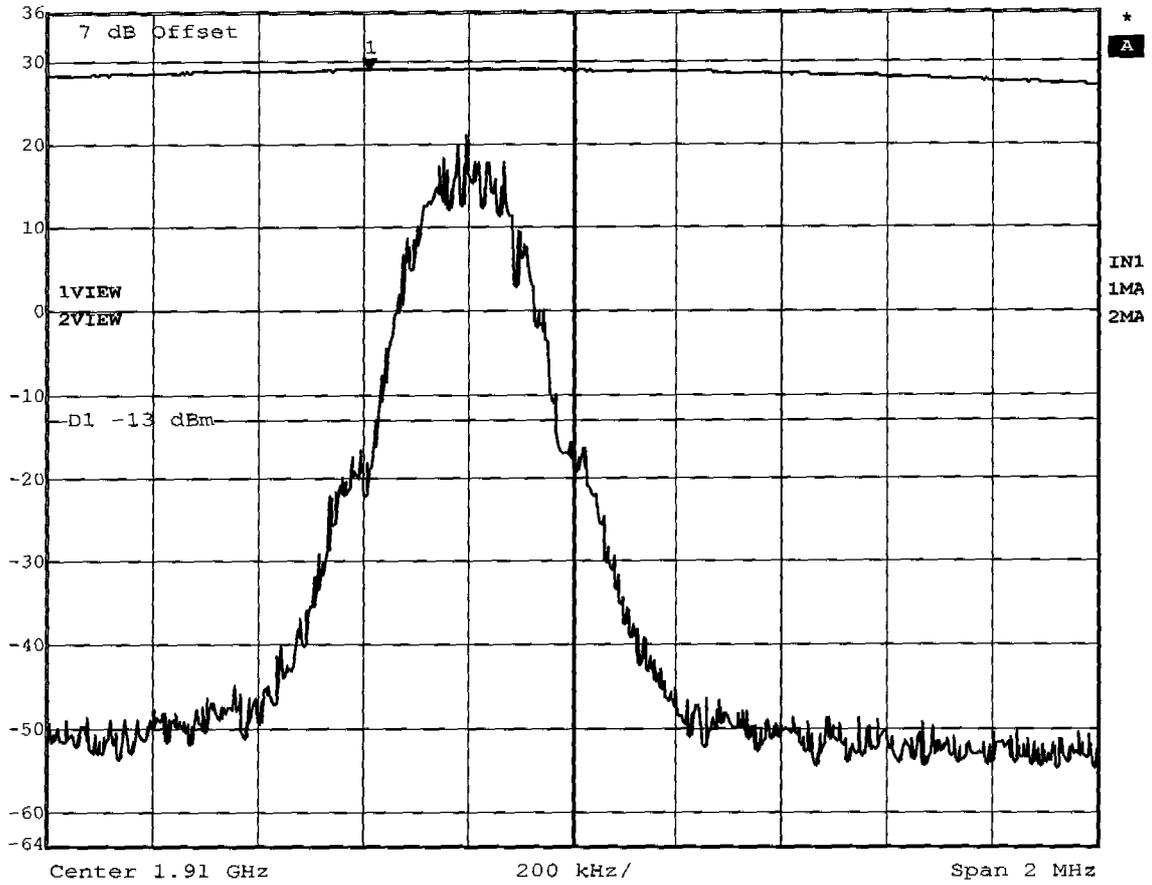
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 29.24 dBm VBW 3 kHz  
36 dBm 1.85019840 GHz SWT 560 ms Unit dBm



Title: Lower Band Edge  
Comment A: Pantech G800  
Date: 17.NOV.2003 16:56:13



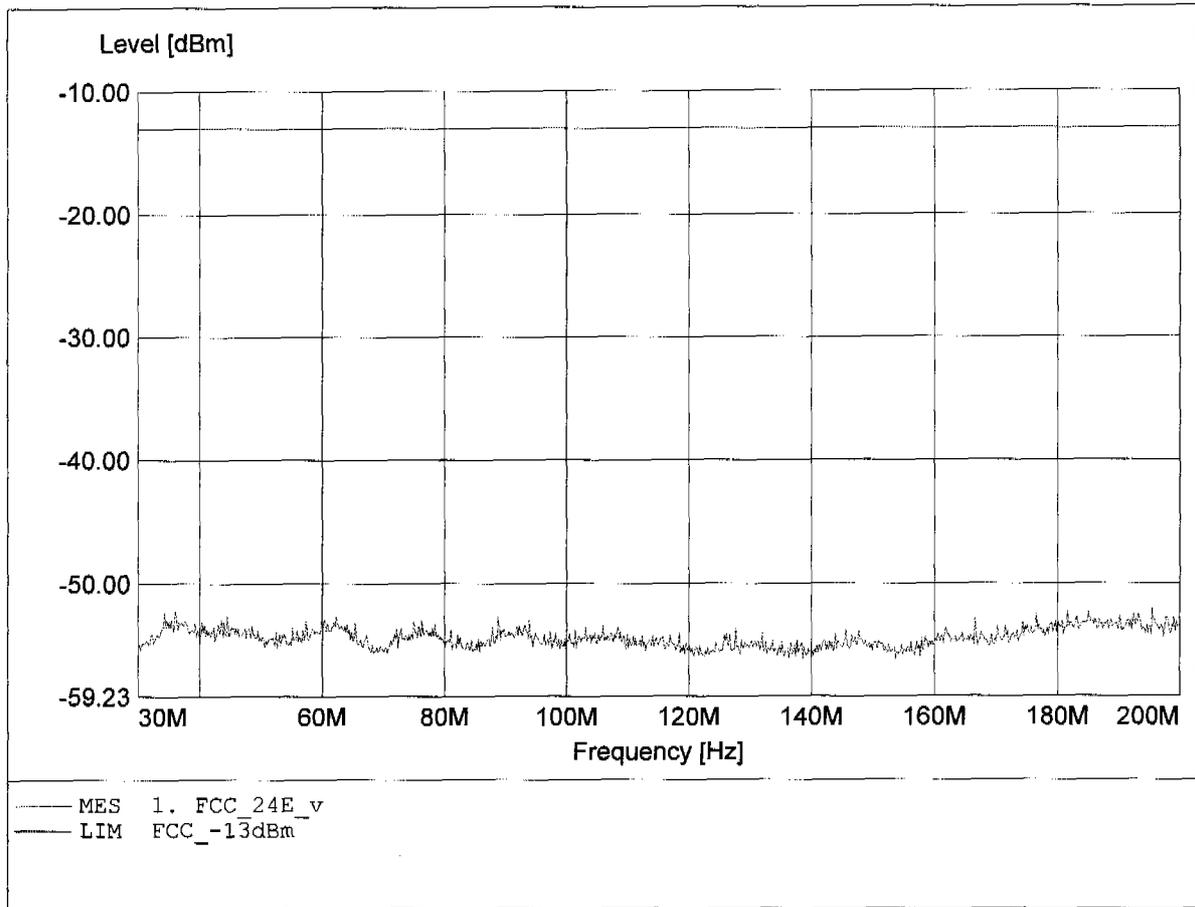
Marker 1 [T1] RBW 3 kHz RF Att 50 dB  
Ref Lvl 28.81 dBm VBW 3 kHz  
36 dBm 1.90961323 GHz SWT 560 ms Unit dBm



Title: Higher Band Edge  
Comment A: Pantech G800  
Date: 17.NOV.2003 16:51:56

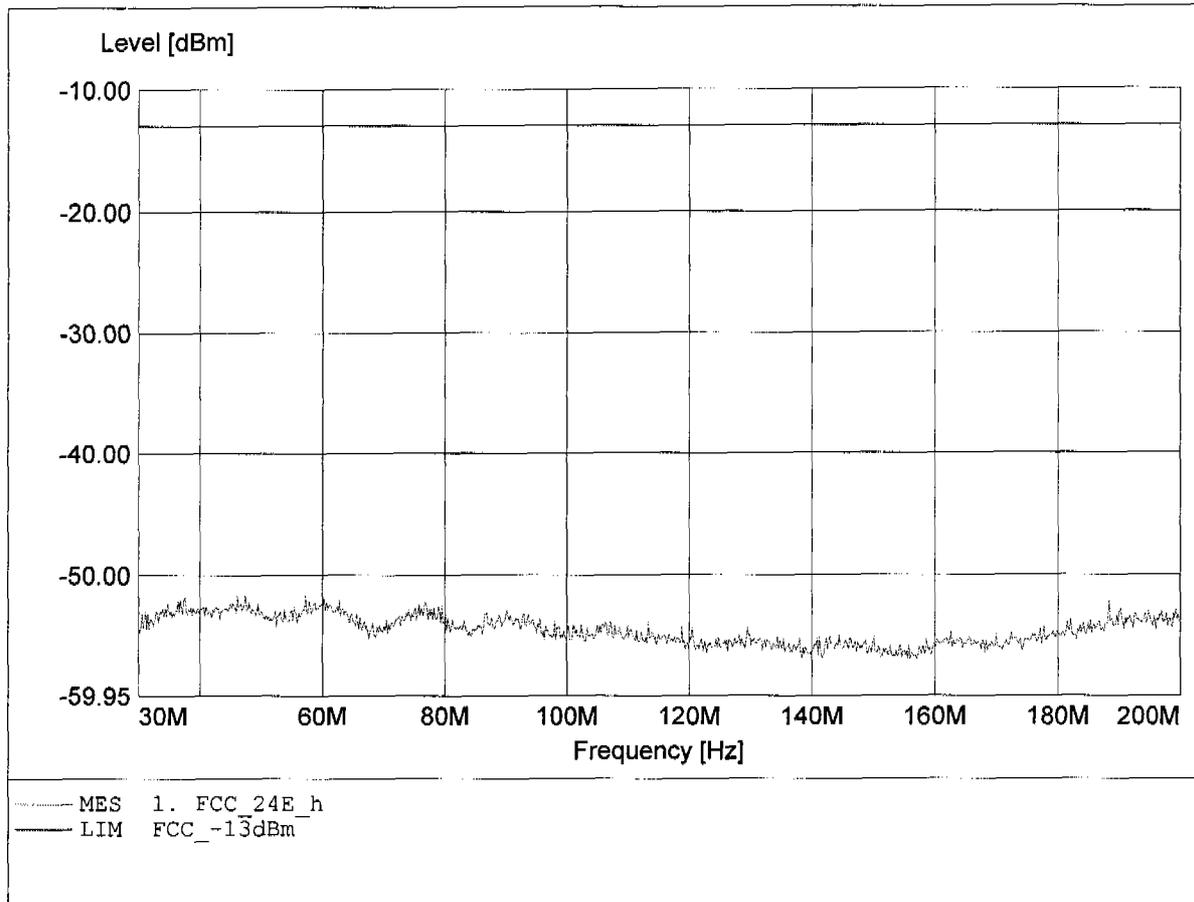
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 195.467MHz, Pmax: -52.04dBm, RBW: 1MHz



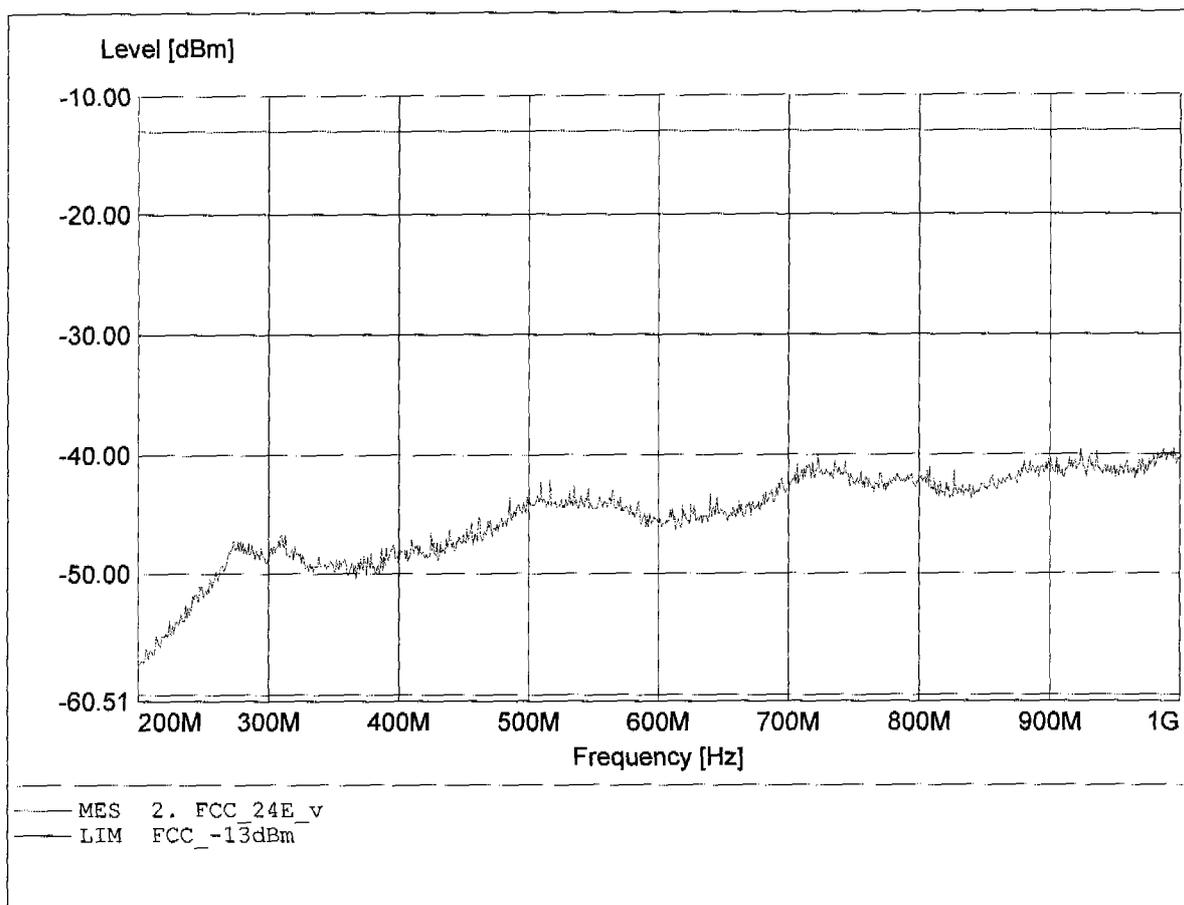
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 57.200MHz, Pmax: -51.48dBm, RBW: 1MHz



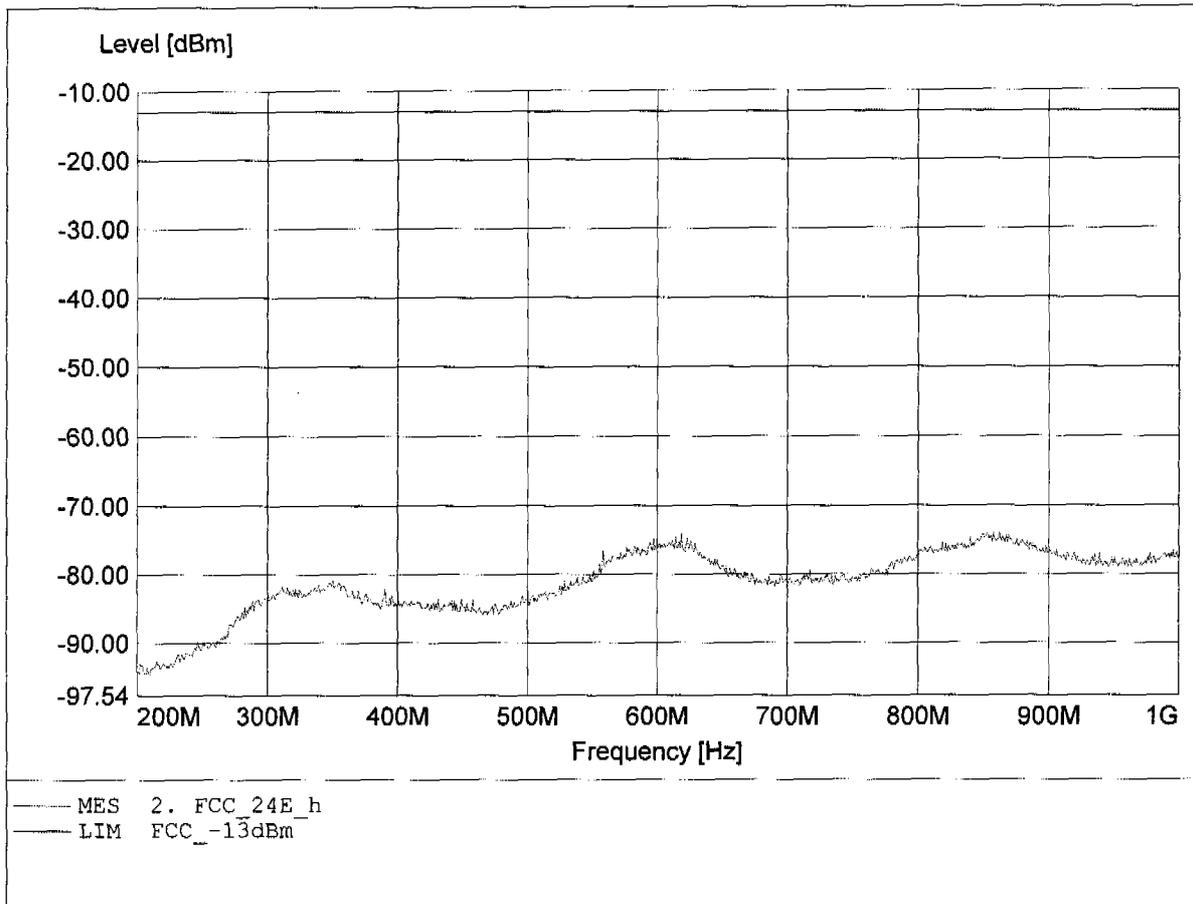
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 995.556MHz, Pmax: -39.53dBm, RBW: 1MHz



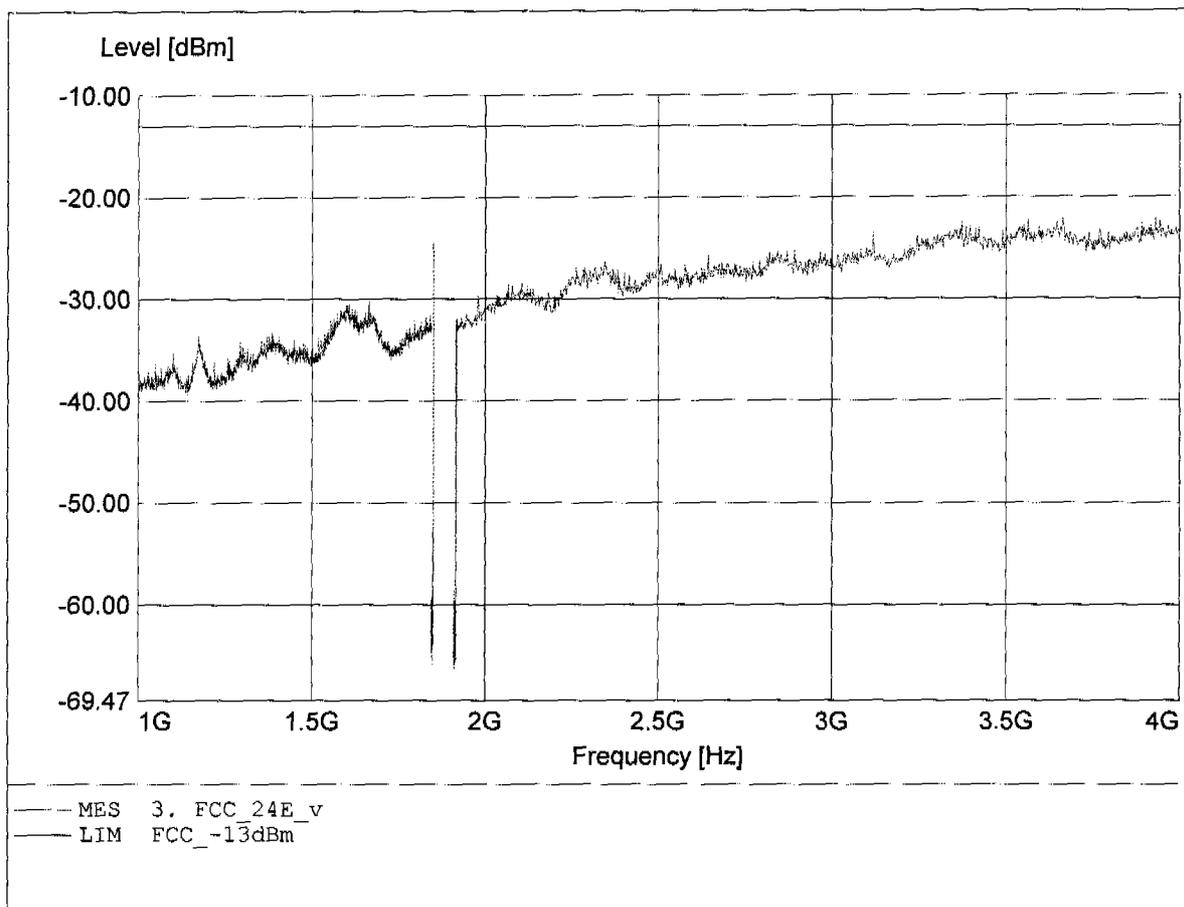
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 618.667MHz, Pmax: -73.88dBm, RBW: 1MHz



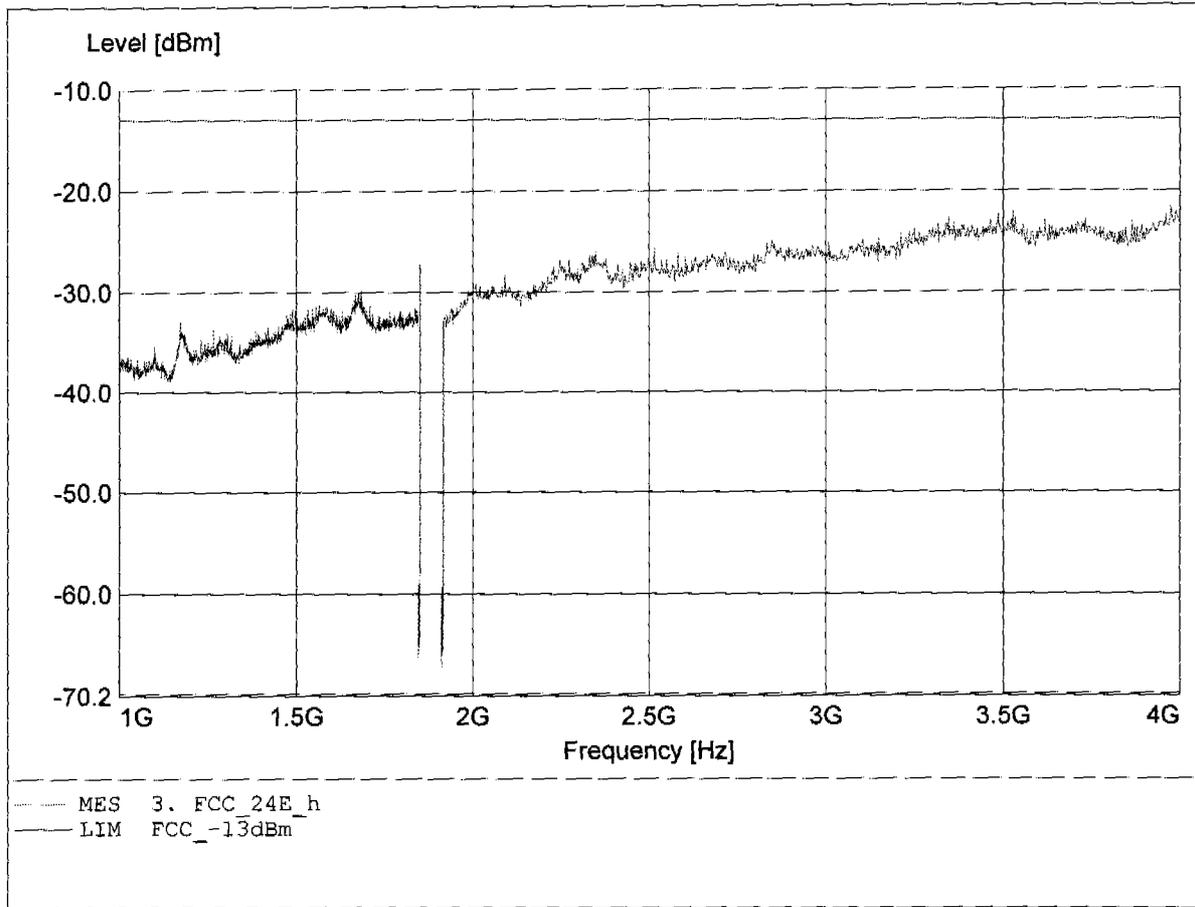
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.930GHz, Pmax: -21.97dBm, RBW: 1MHz/3kHz



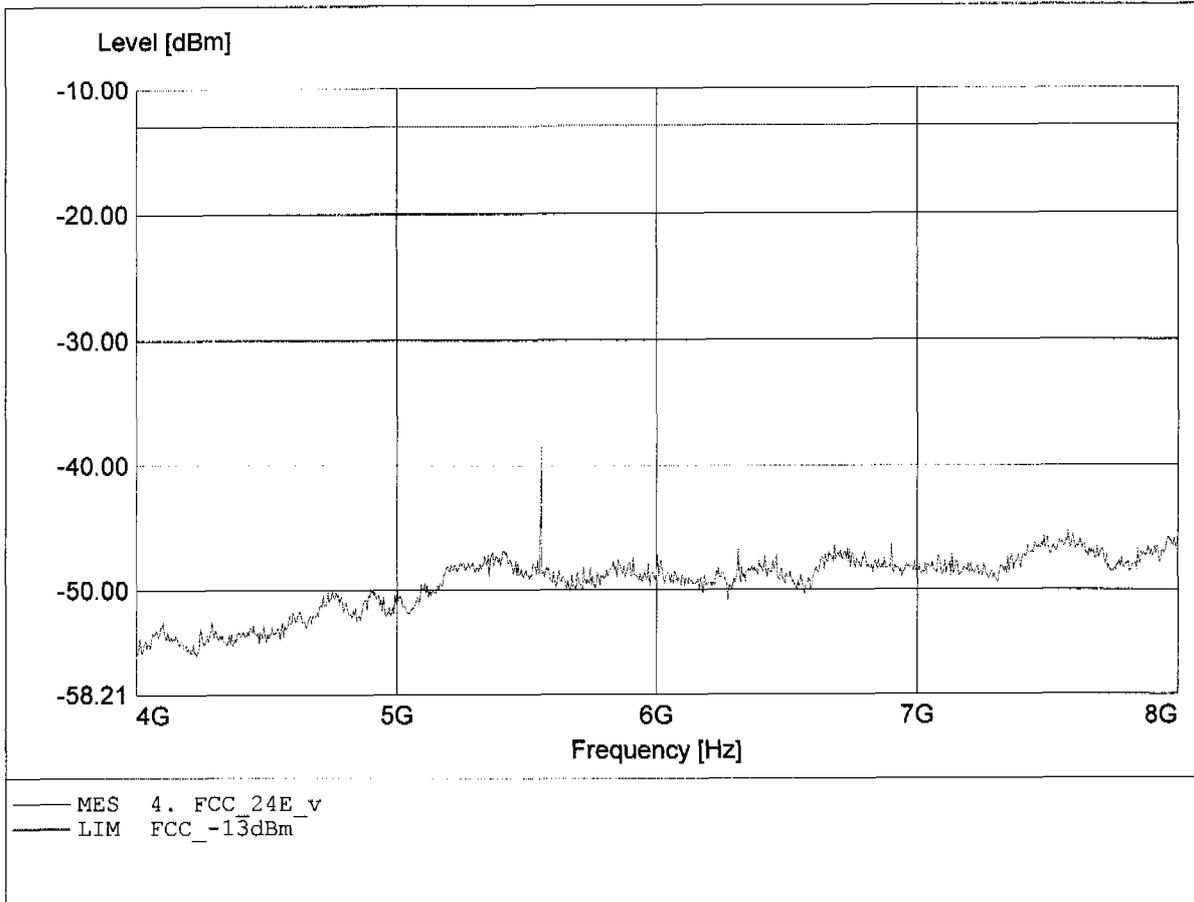
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.975GHz, Pmax: -21.67dBm, RBW: 1MHz/3kHz



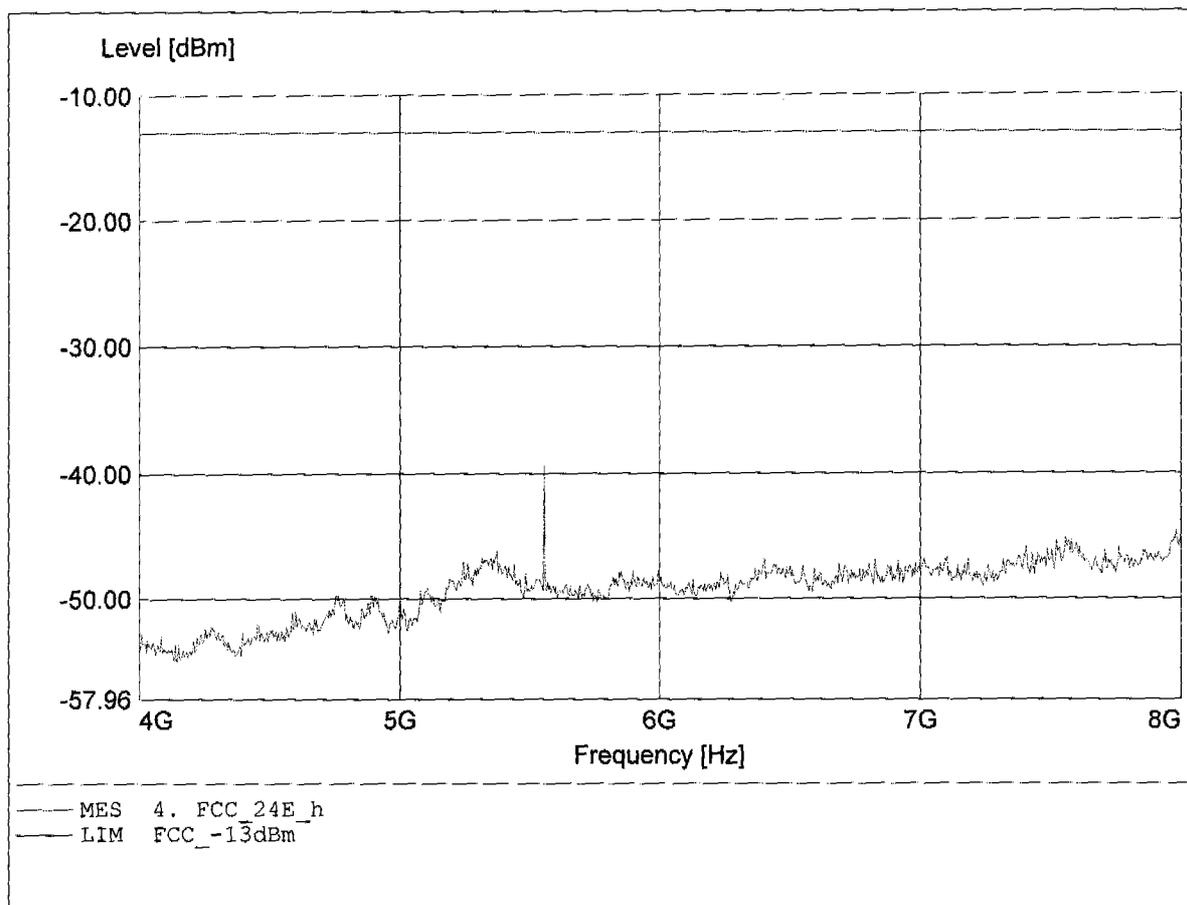
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.556GHz, Pmax: -38.53dBm, RBW: 1MHz



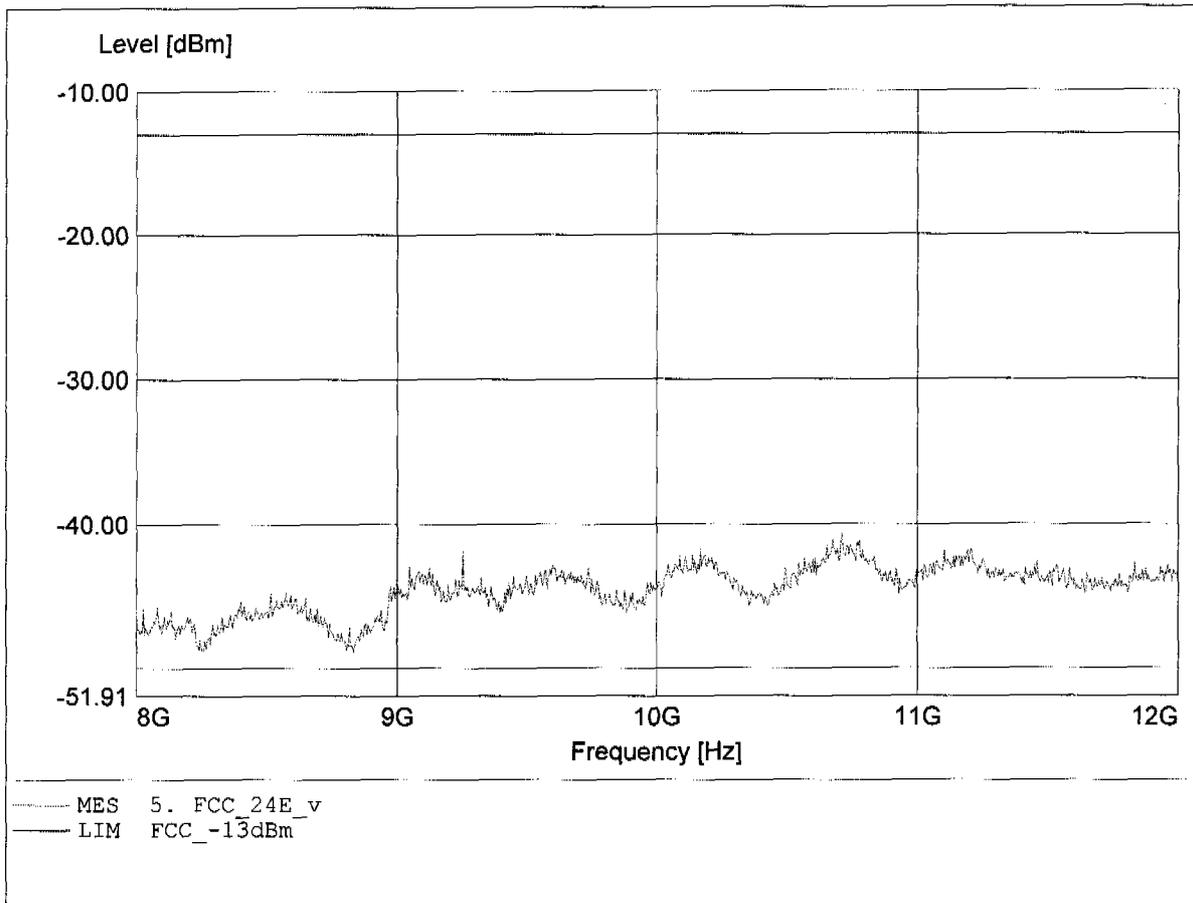
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.556GHz, Pmax: -39.28dBm, RBW: 1MHz



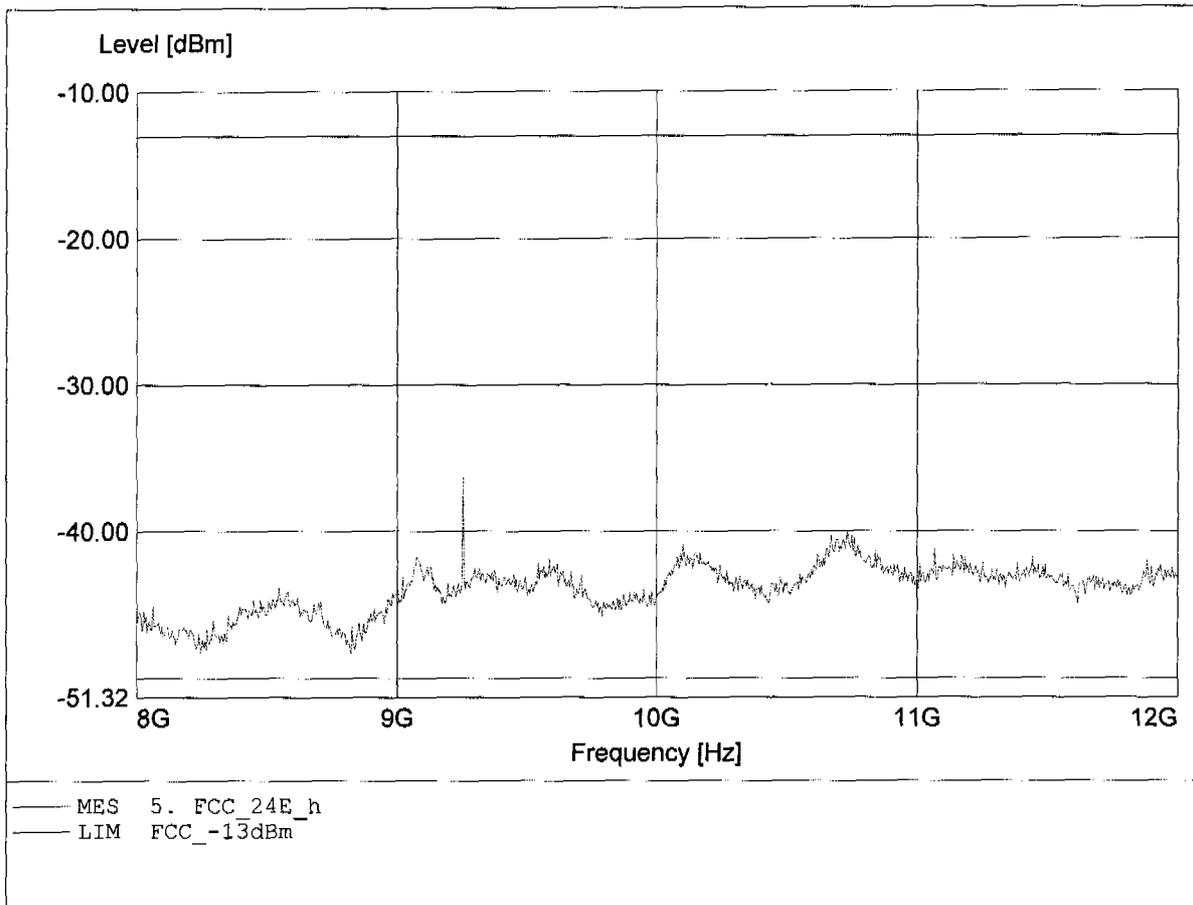
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.711GHz, Pmax: -40.65dBm, RBW: 1MHz



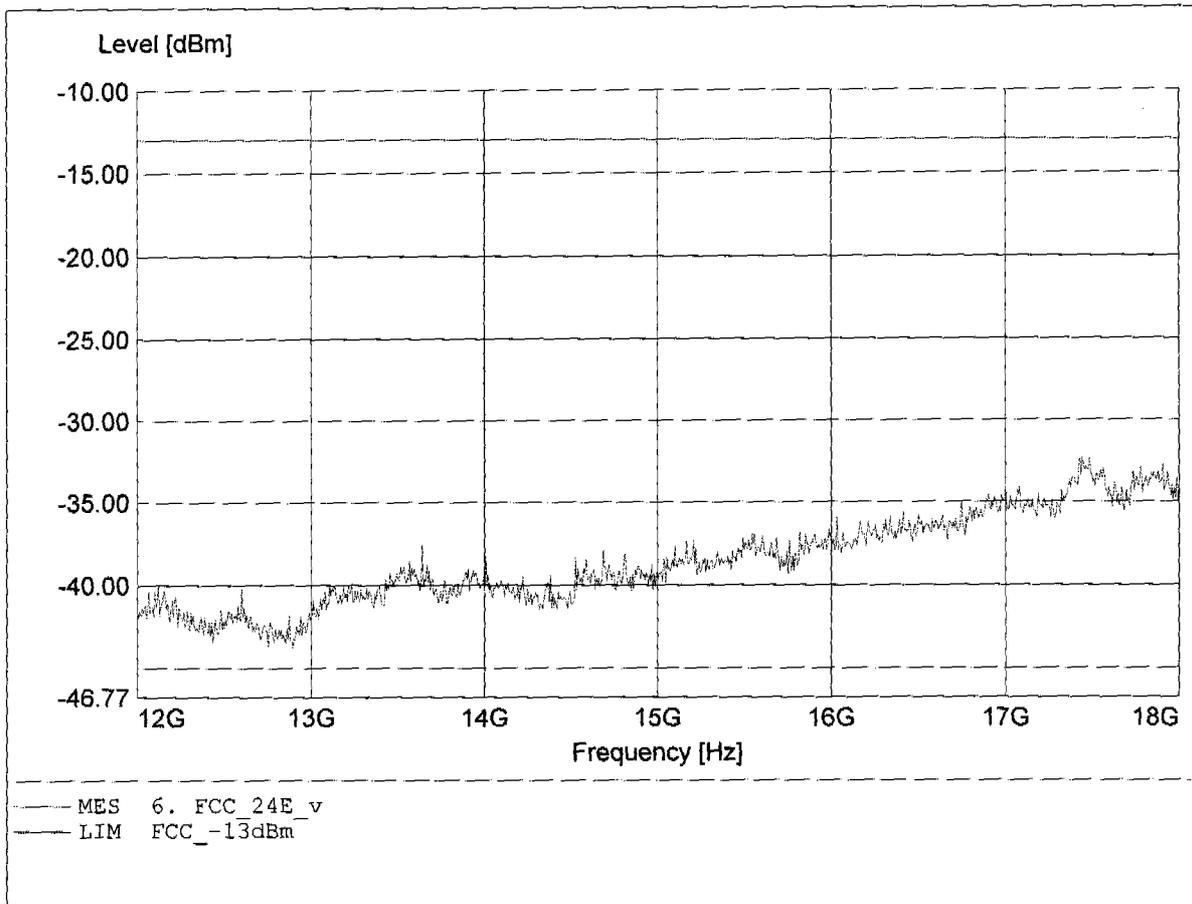
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.253GHz, Pmax: -36.34dBm, RBW: 1MHz



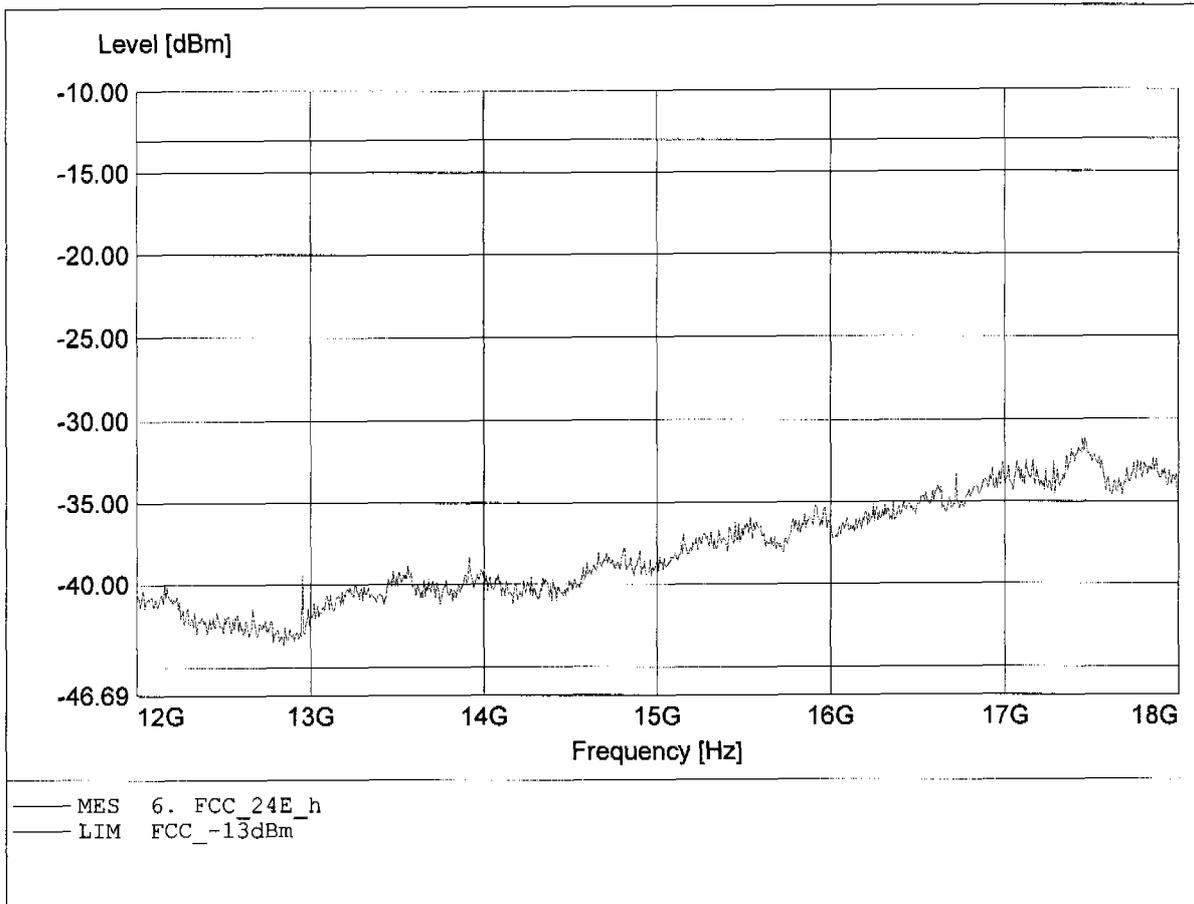
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.480GHz, Pmax: -32.34dBm, RBW: 1MHz



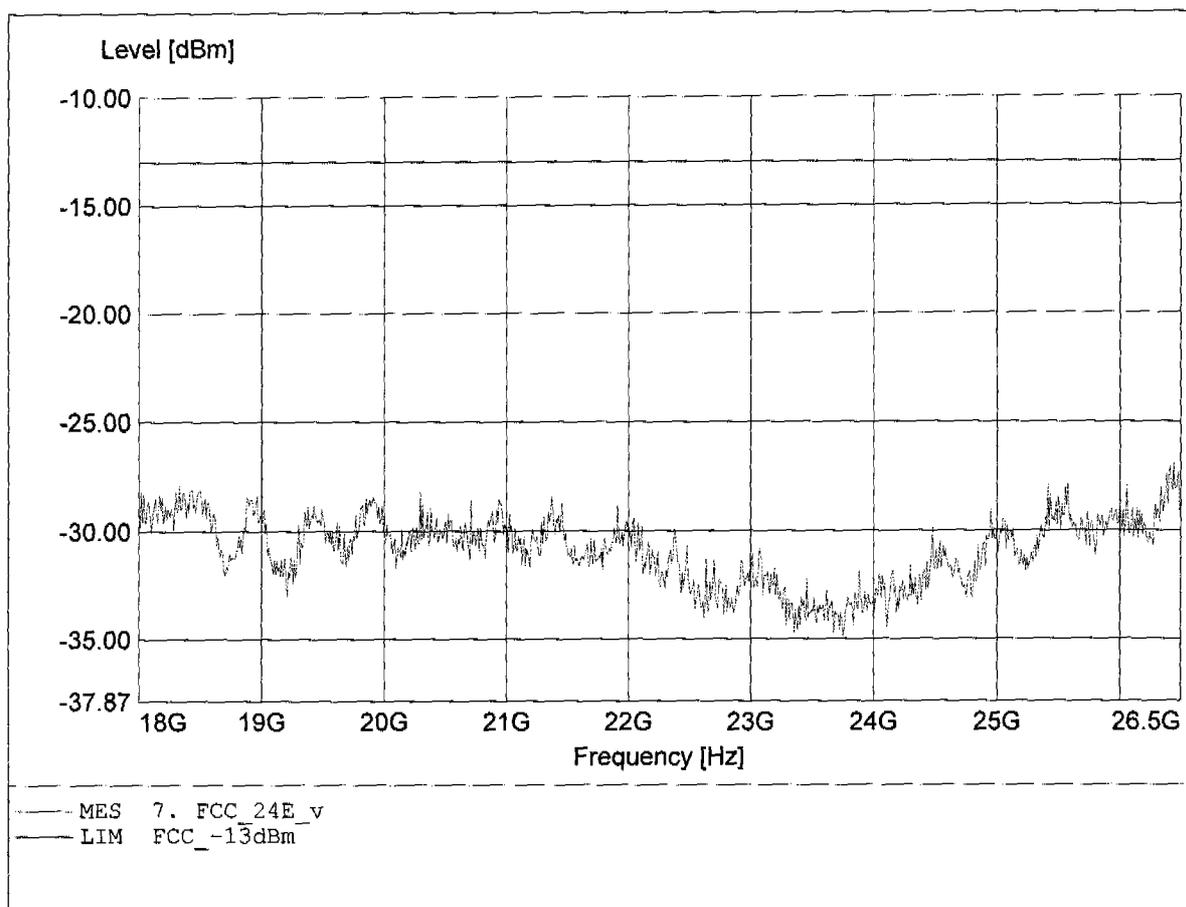
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.447GHz, Pmax: -31.15dBm, RBW: 1MHz



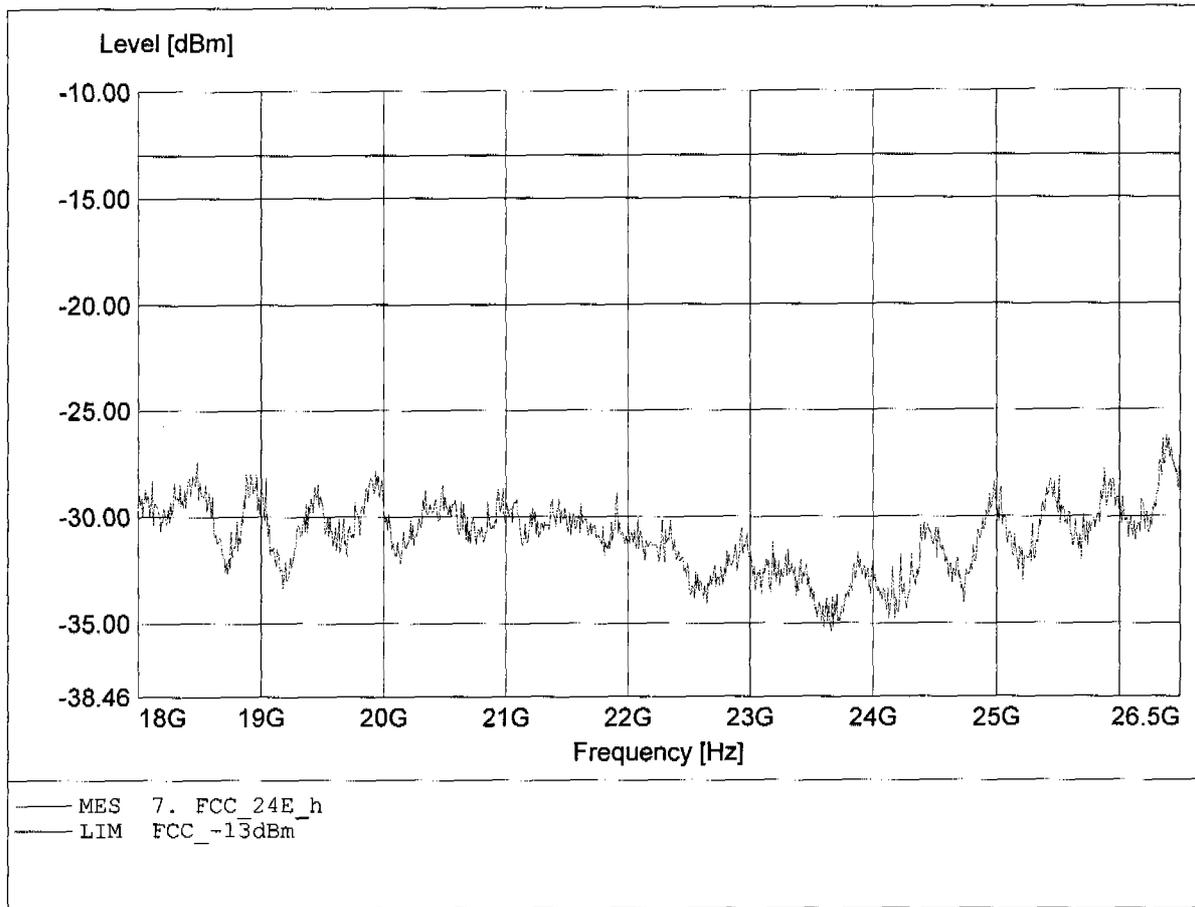
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.443GHz, Pmax: -26.89dBm, RBW: 1MHz



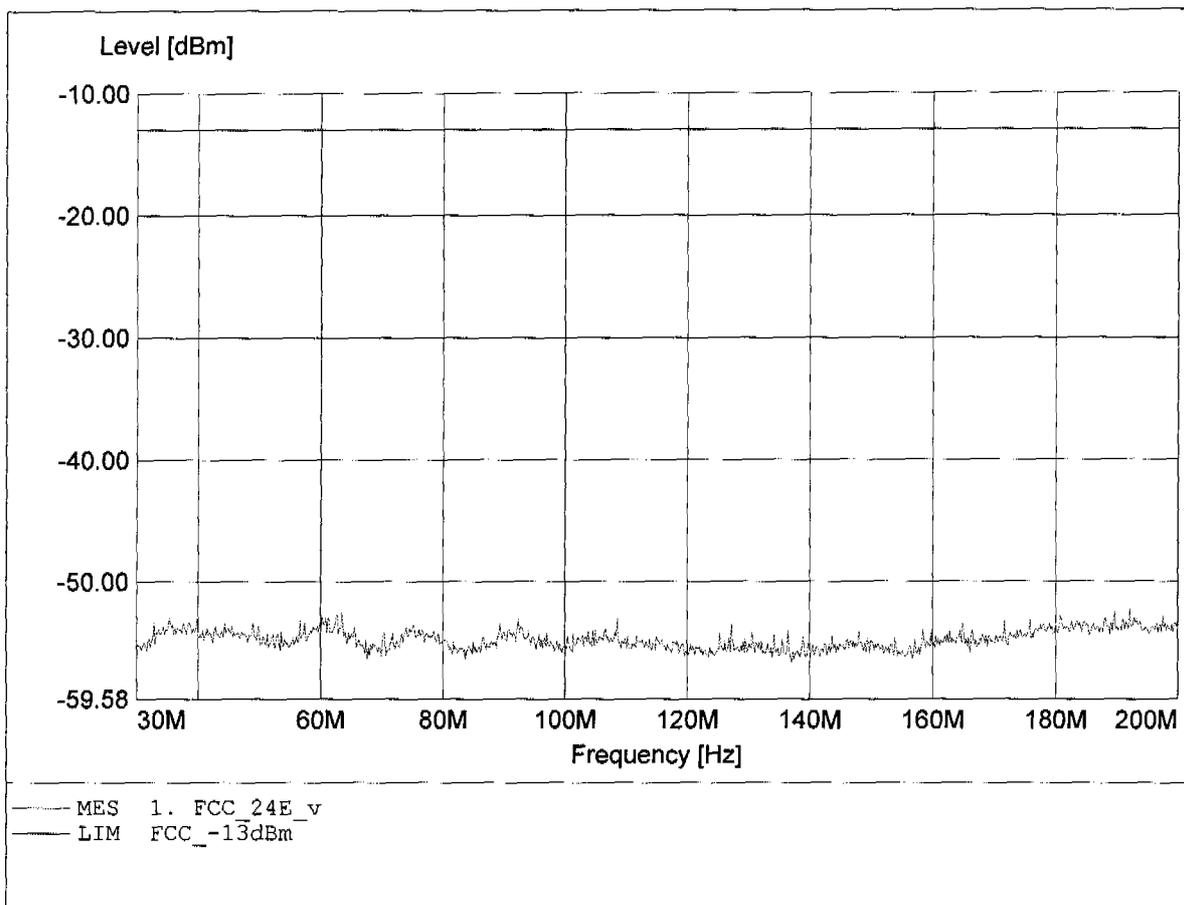
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 512  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.387GHz, Pmax: -26.24dBm, RBW: 1MHz



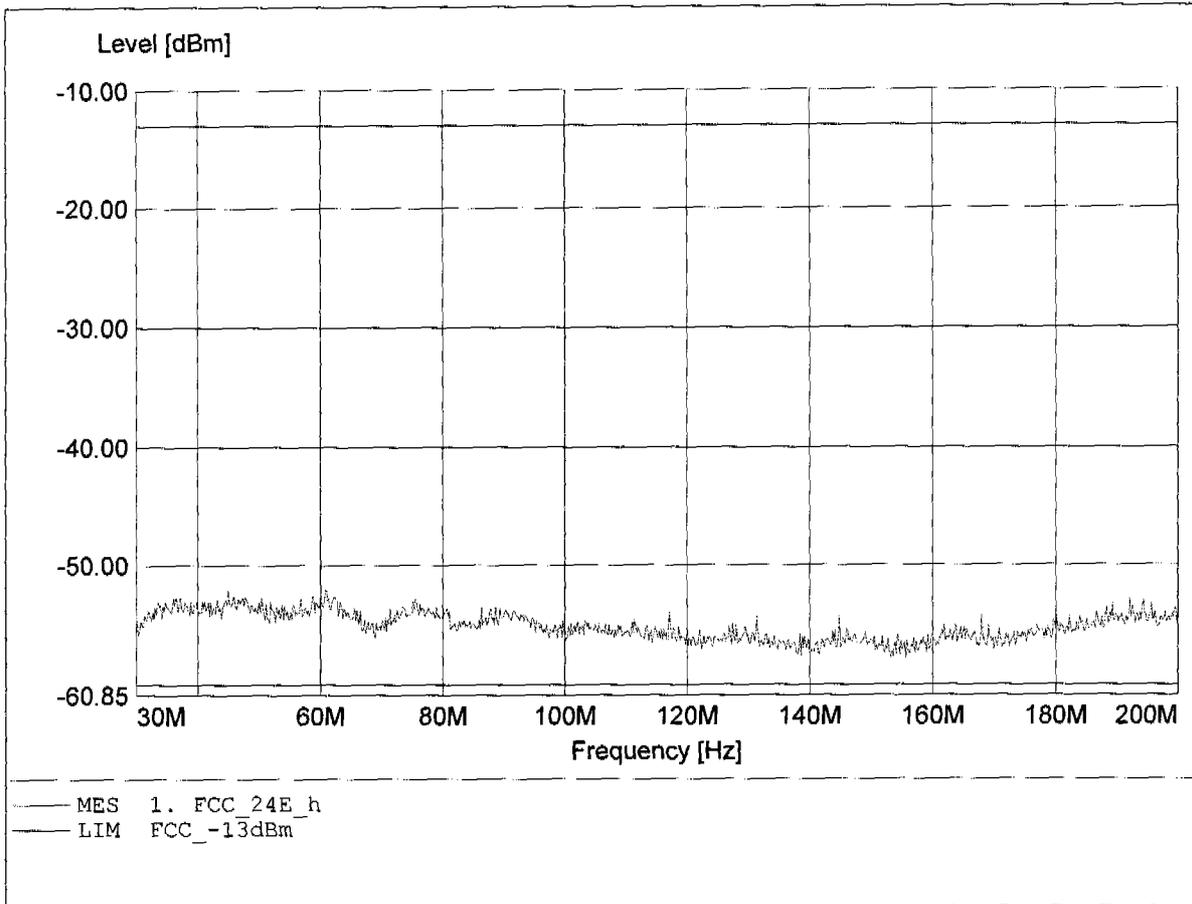
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 192.067MHz, Pmax: -52.23dBm, RBW: 1MHz



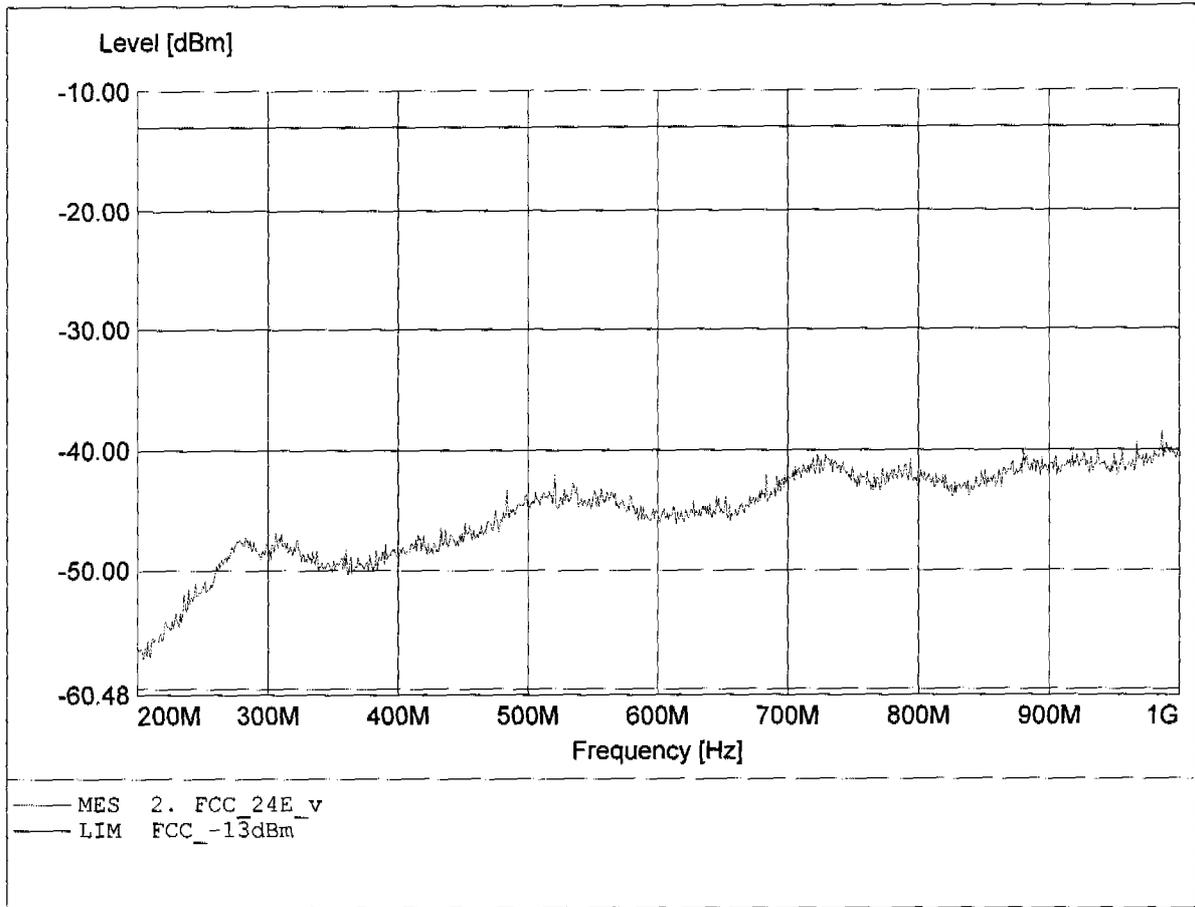
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 44.922MHz, Pmax: -52.07dBm, RBW: 1MHz



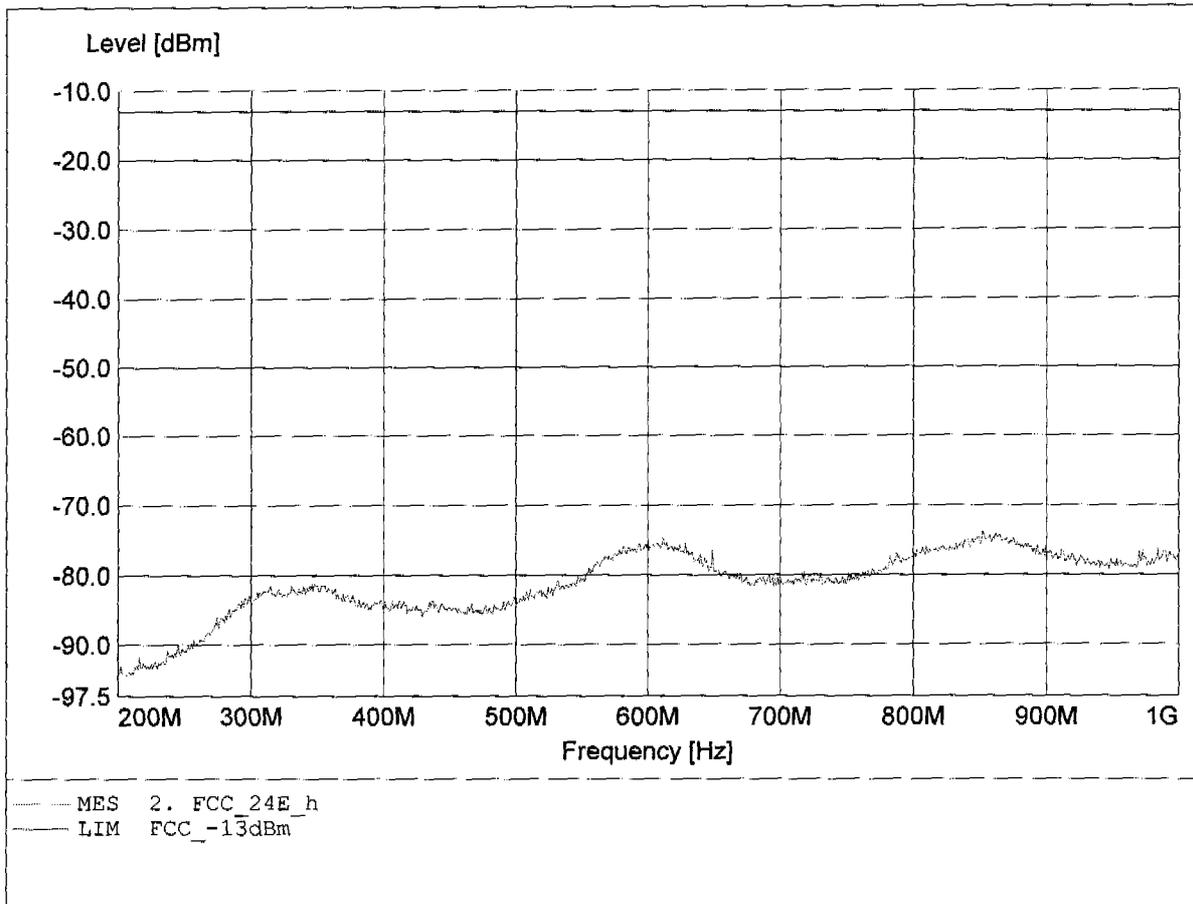
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 986.667MHz, Pmax: -38.42dBm, RBW: 1MHz



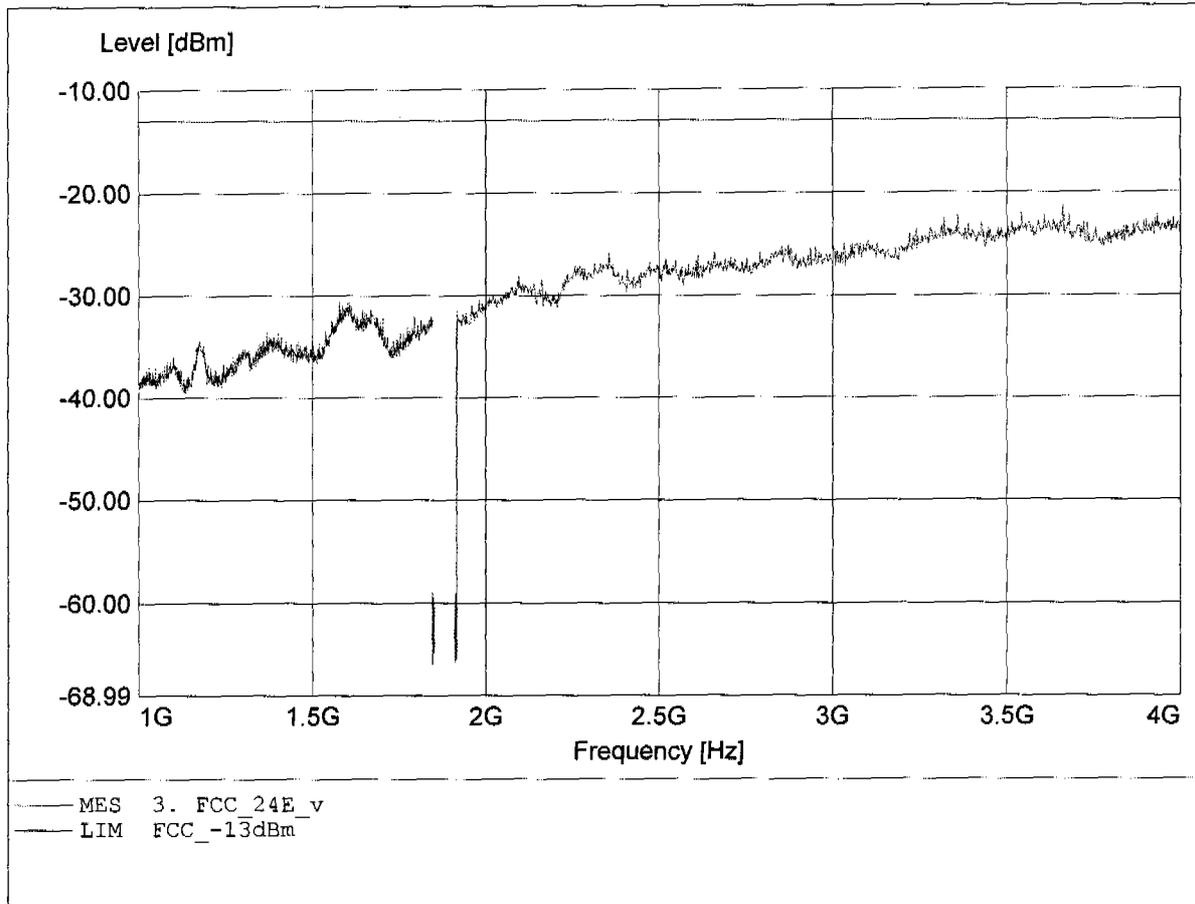
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 851.556MHz, Pmax: -73.80dBm, RBW: 1MHz



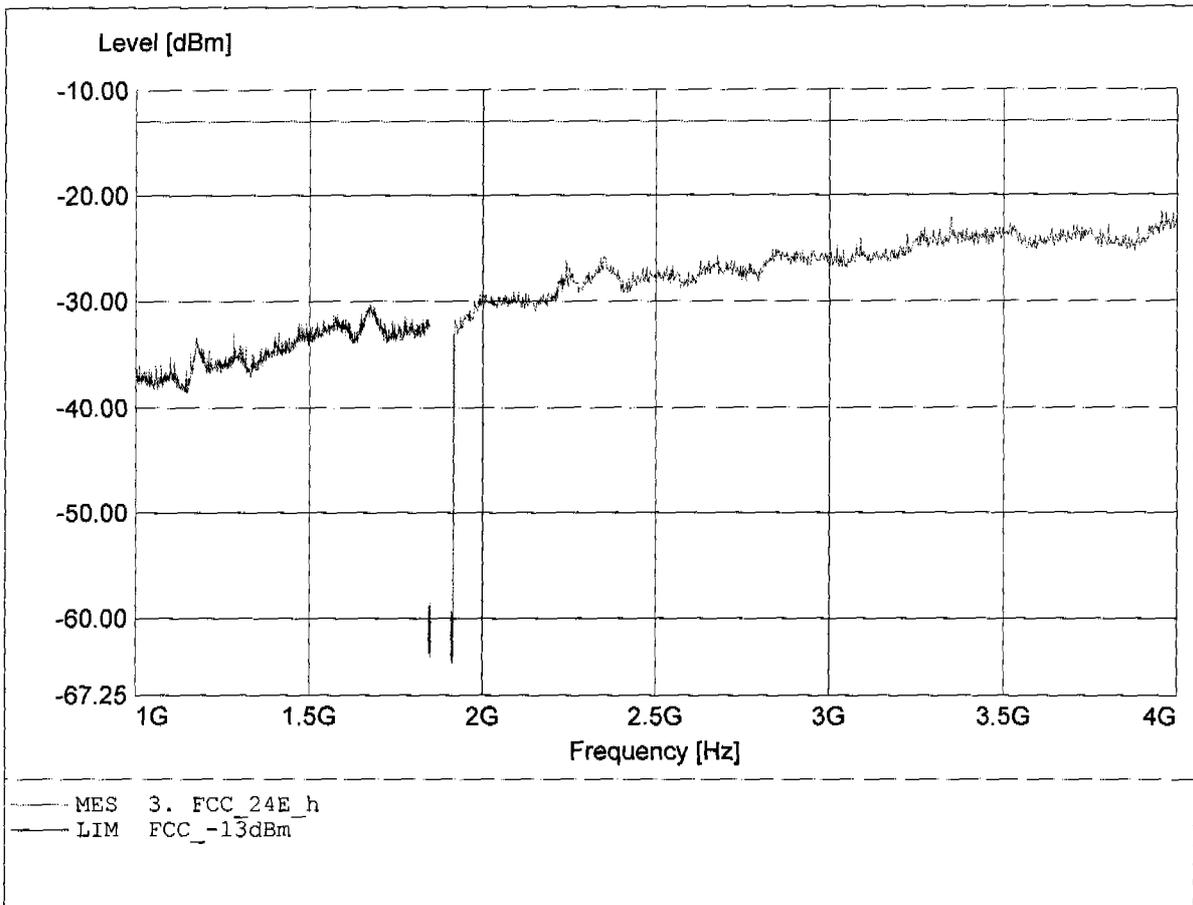
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.662GHz, Pmax: -21.37dBm, RBW: 1MHz/3kHz



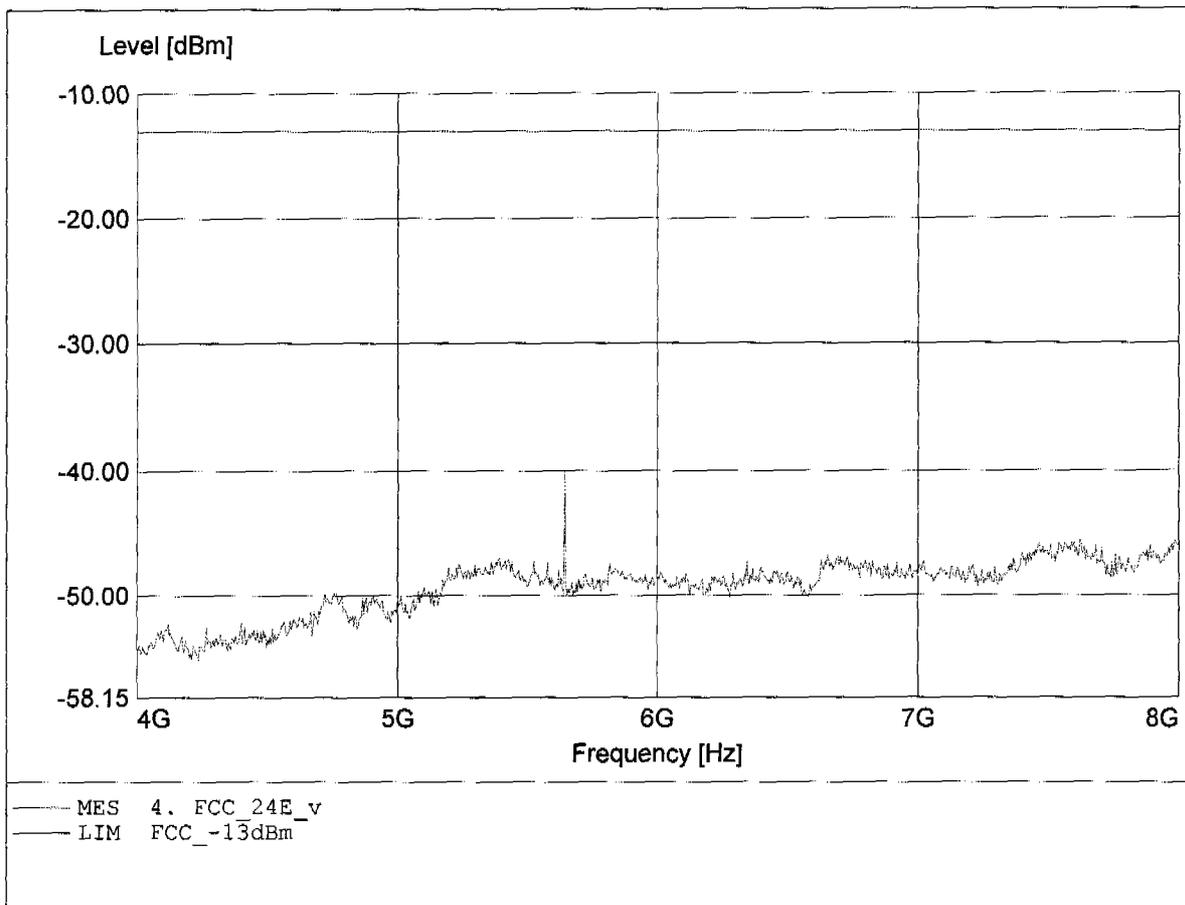
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.956GHz, Pmax: -21.52dBm, RBW: 1MHz/3kHz



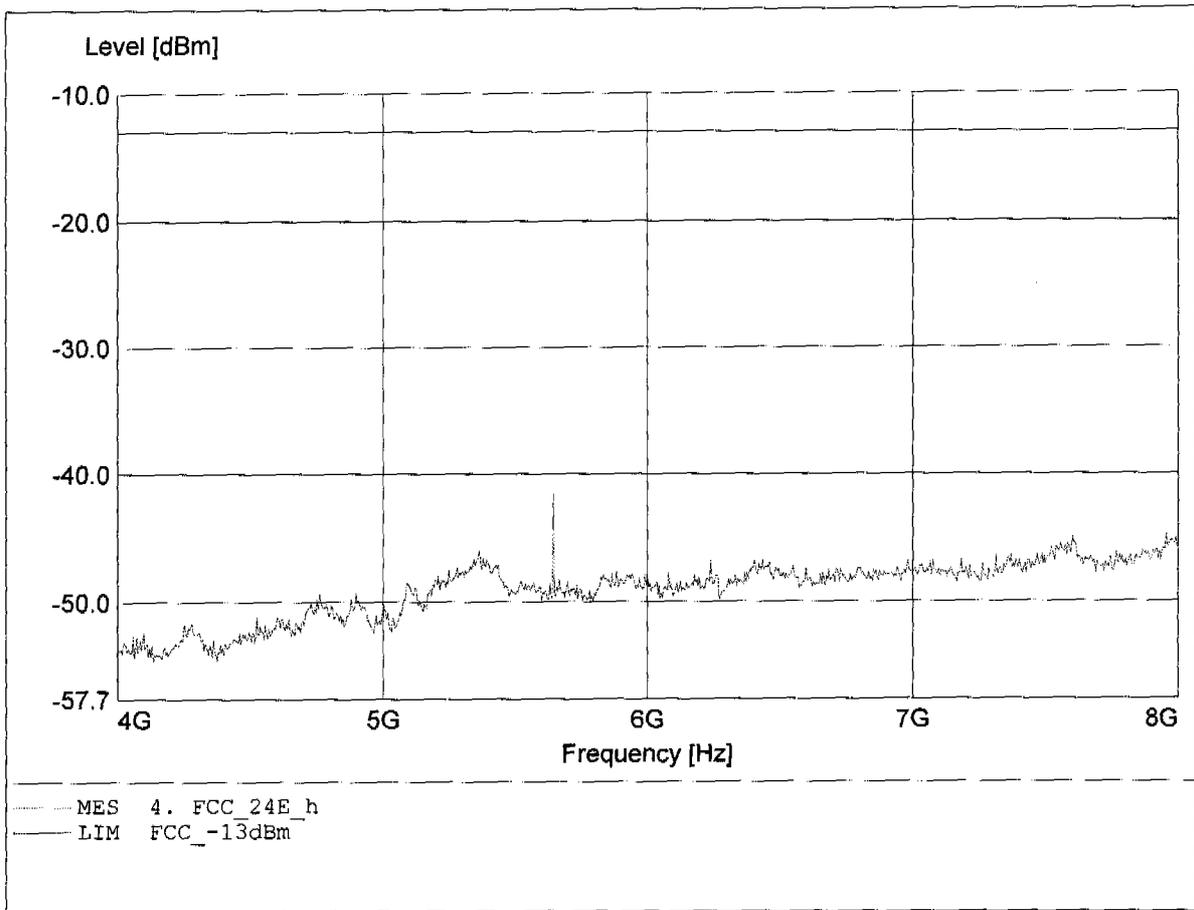
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.644GHz, Pmax: -39.95dBm, RBW: 1MHz



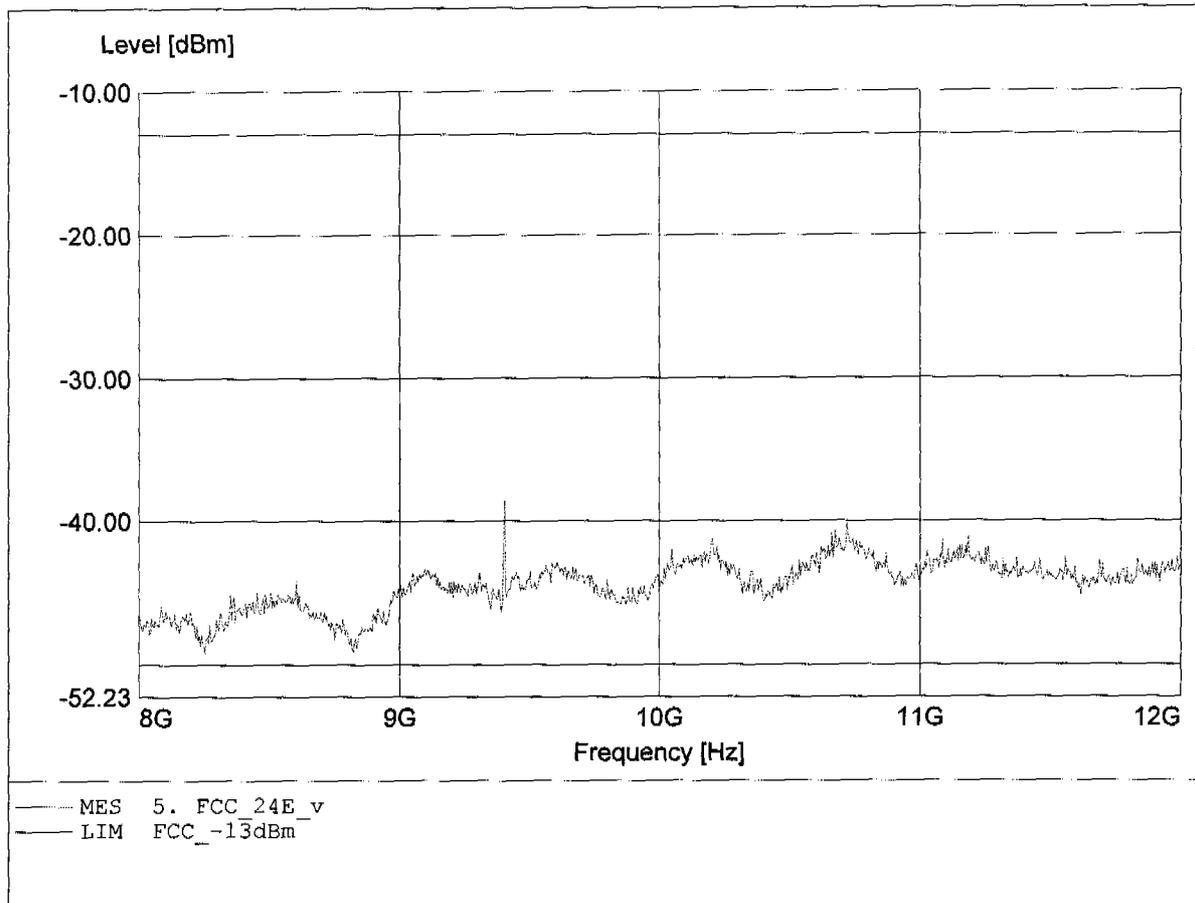
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.644GHz, Pmax: -41.55dBm, RBW: 1MHz



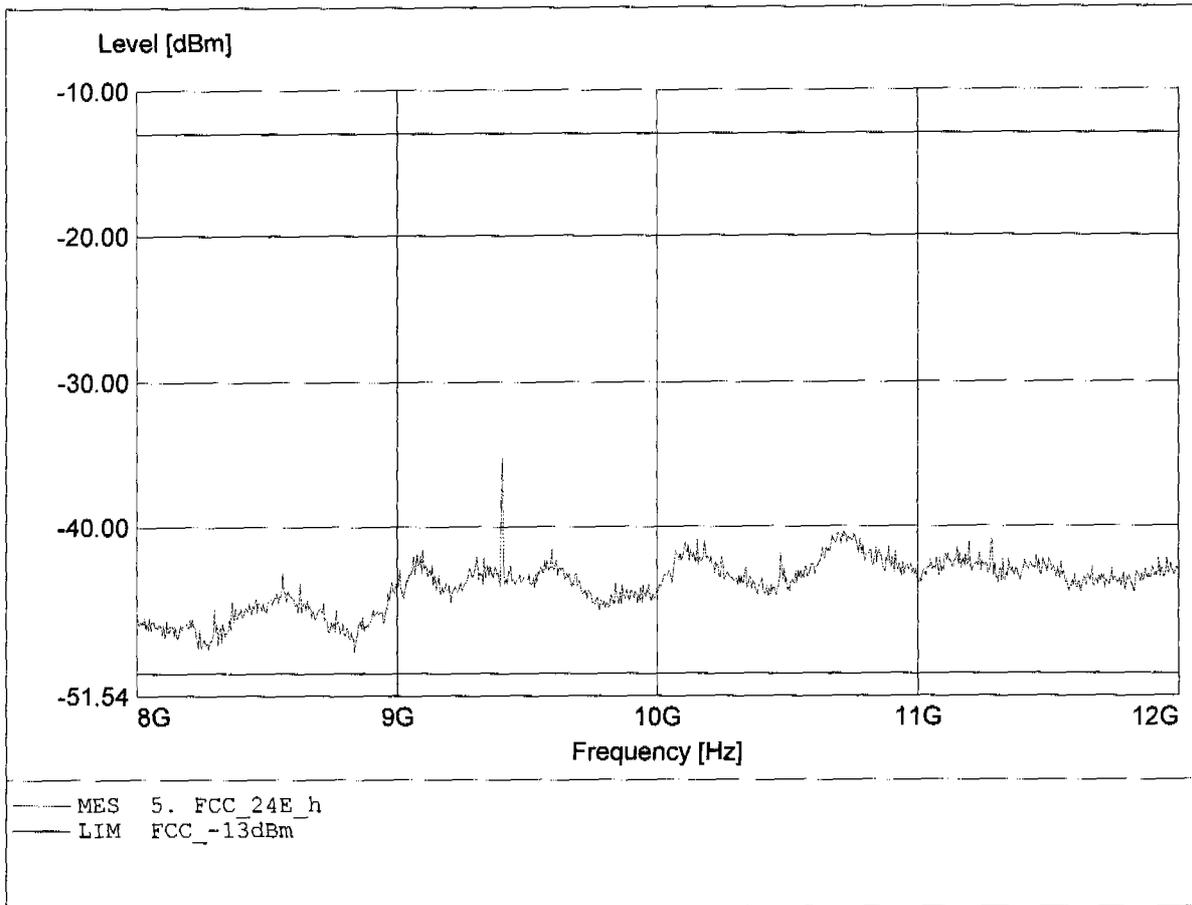
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.404GHz, Pmax: -38.54dBm, RBW: 1MHz



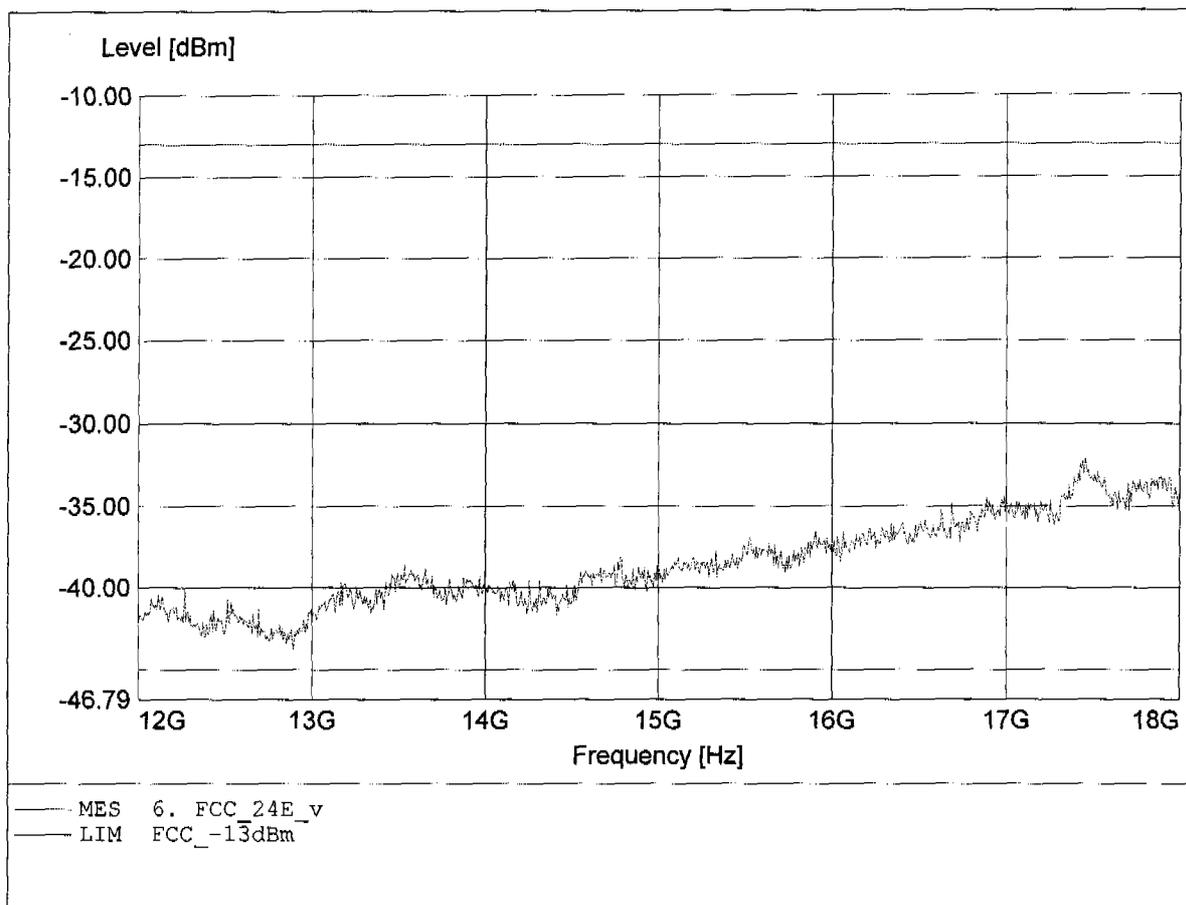
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.404GHz, Pmax: -35.25dBm, RBW: 1MHz



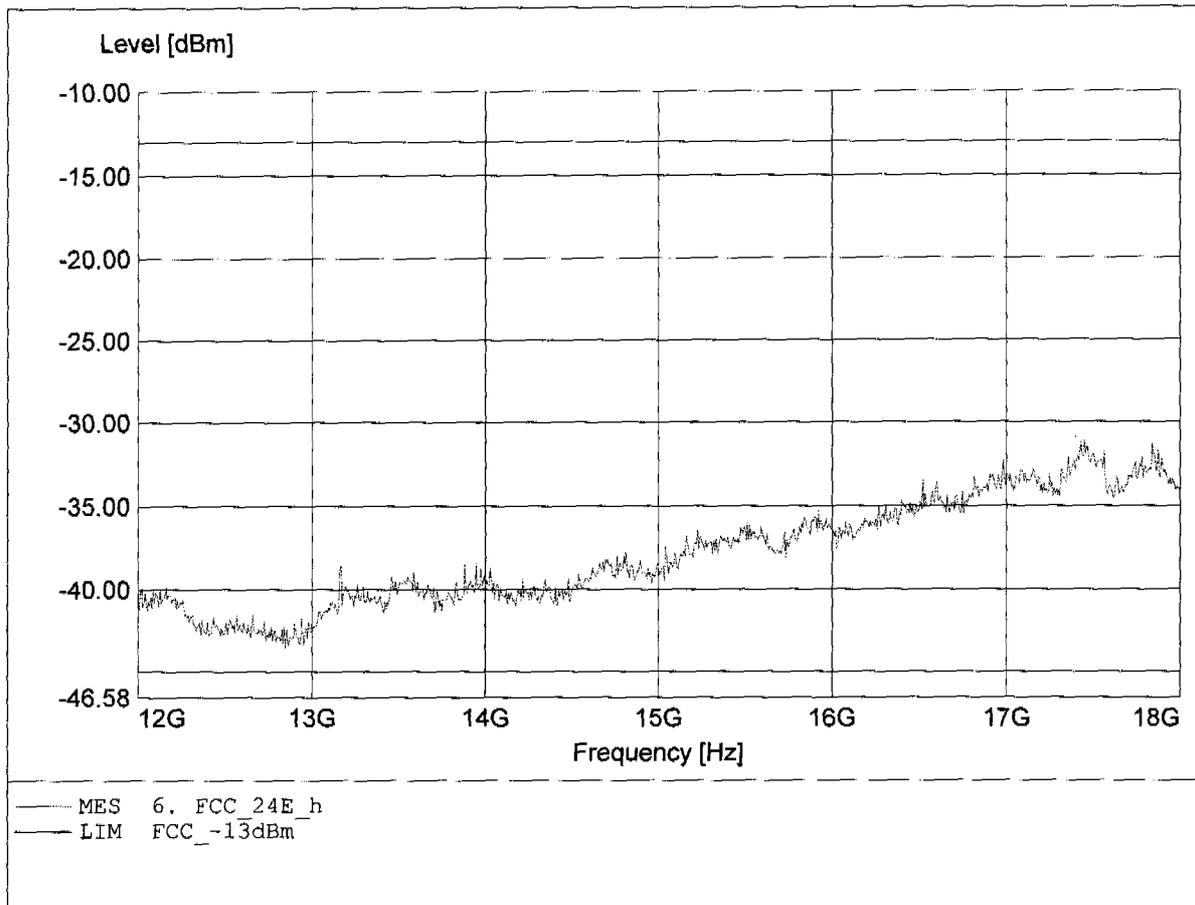
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.453GHz, Pmax: -32.07dBm, RBW: 1MHz



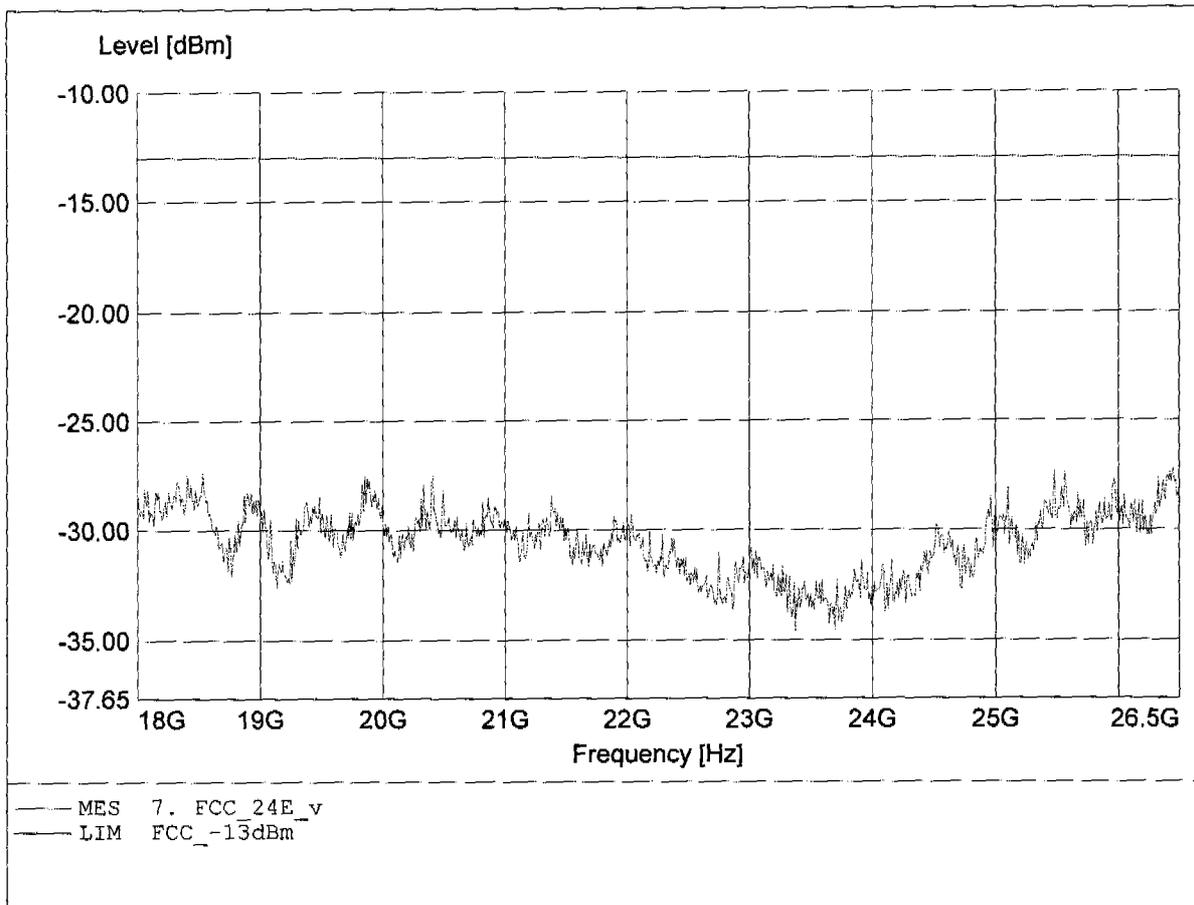
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.447GHz, Pmax: -31.13dBm, RBW: 1MHz



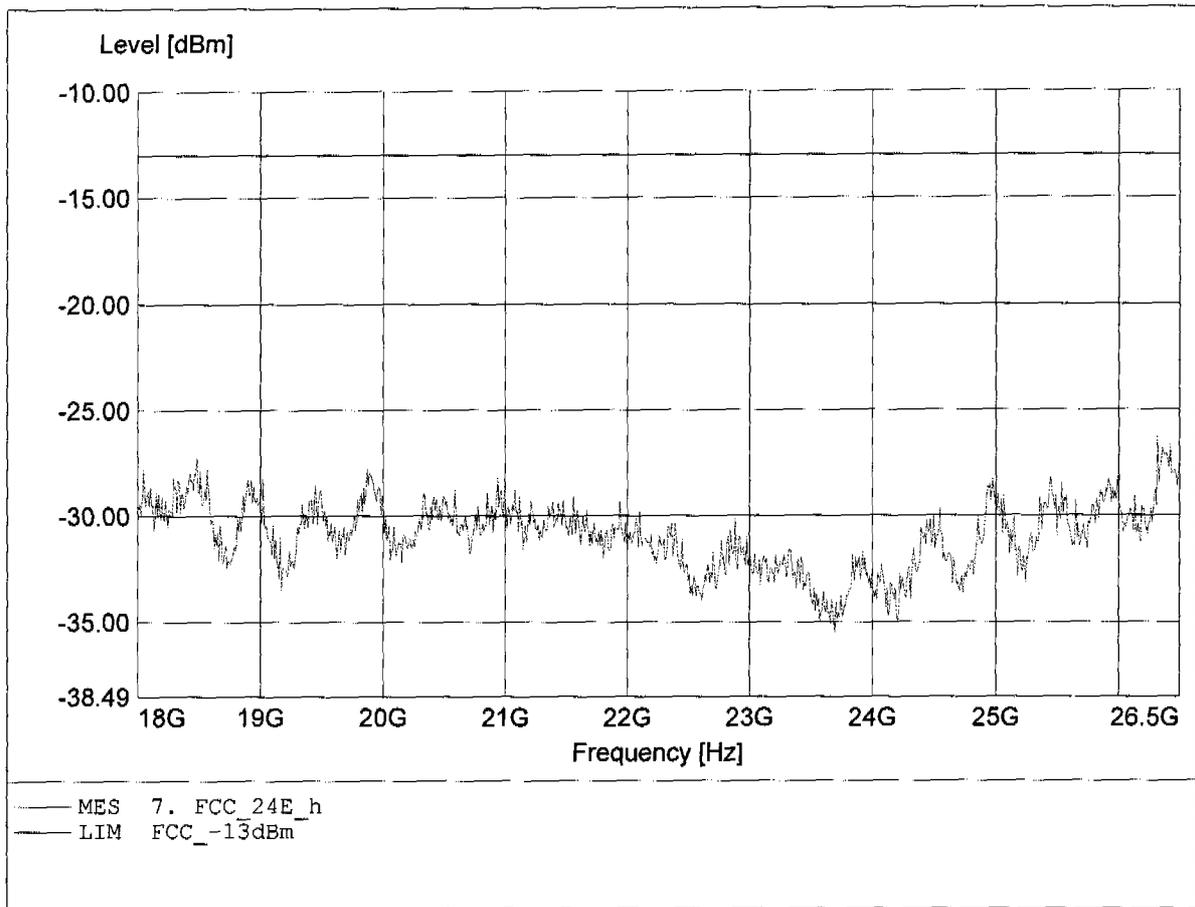
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.453GHz, Pmax: -27.23dBm, RBW: 1MHz



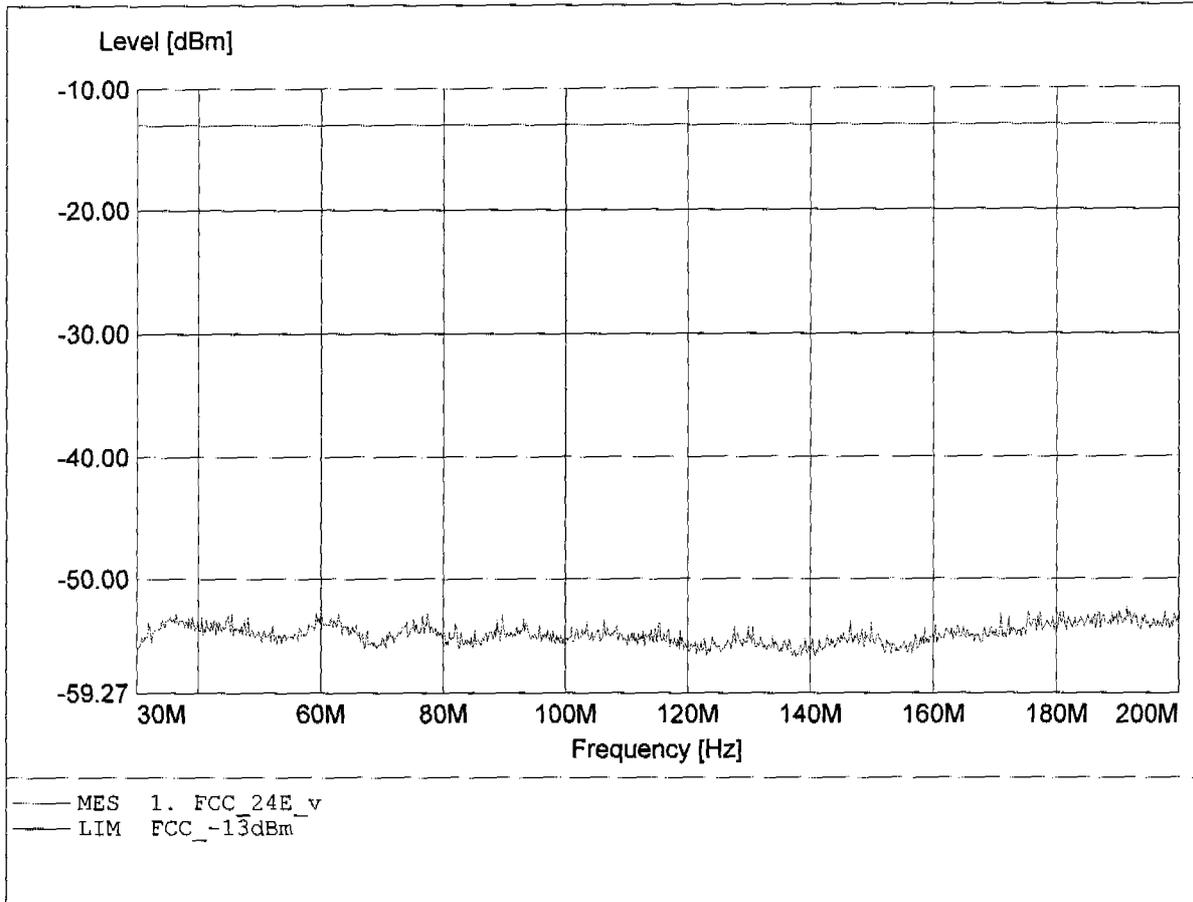
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 661  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.321GHz, Pmax: -26.27dBm, RBW: 1MHz



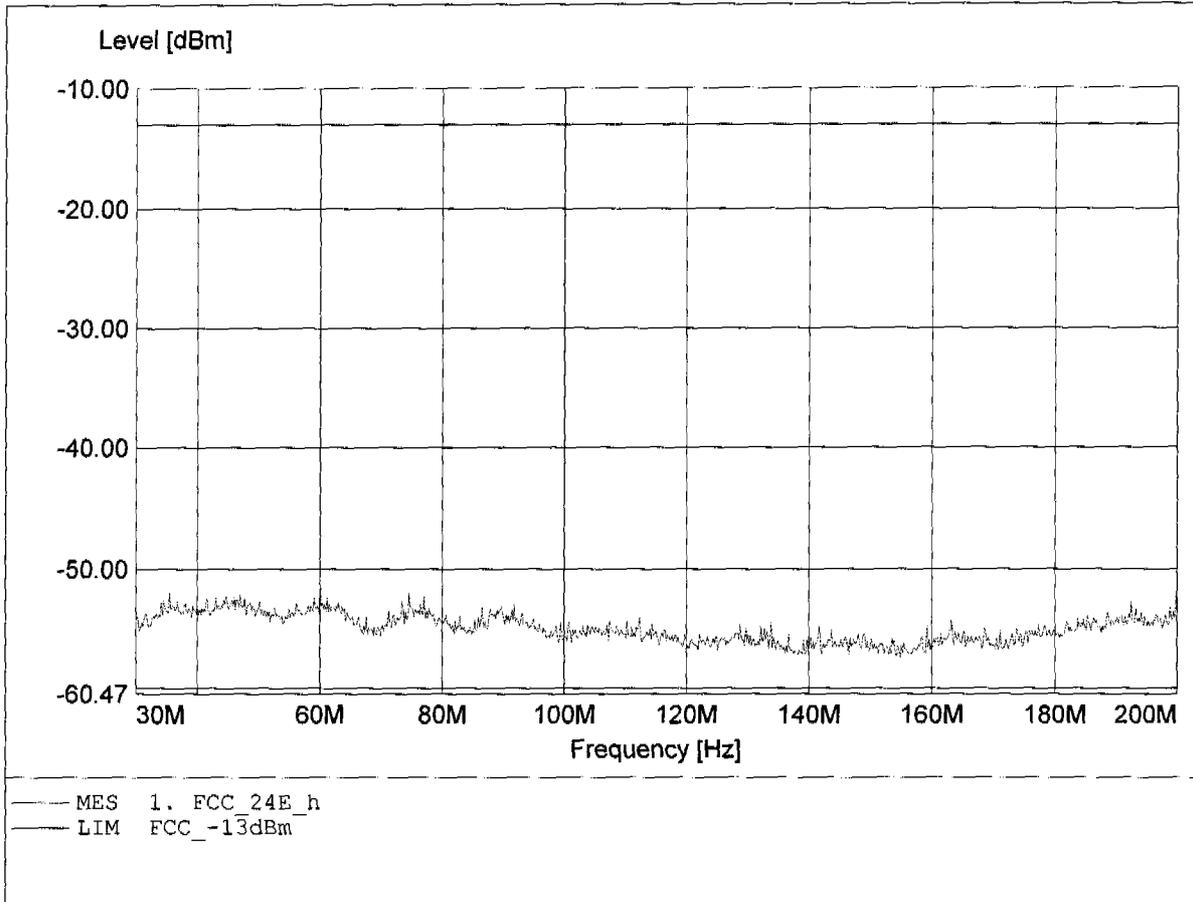
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 191.500MHz, Pmax: -52.31dBm, RBW: 1MHz



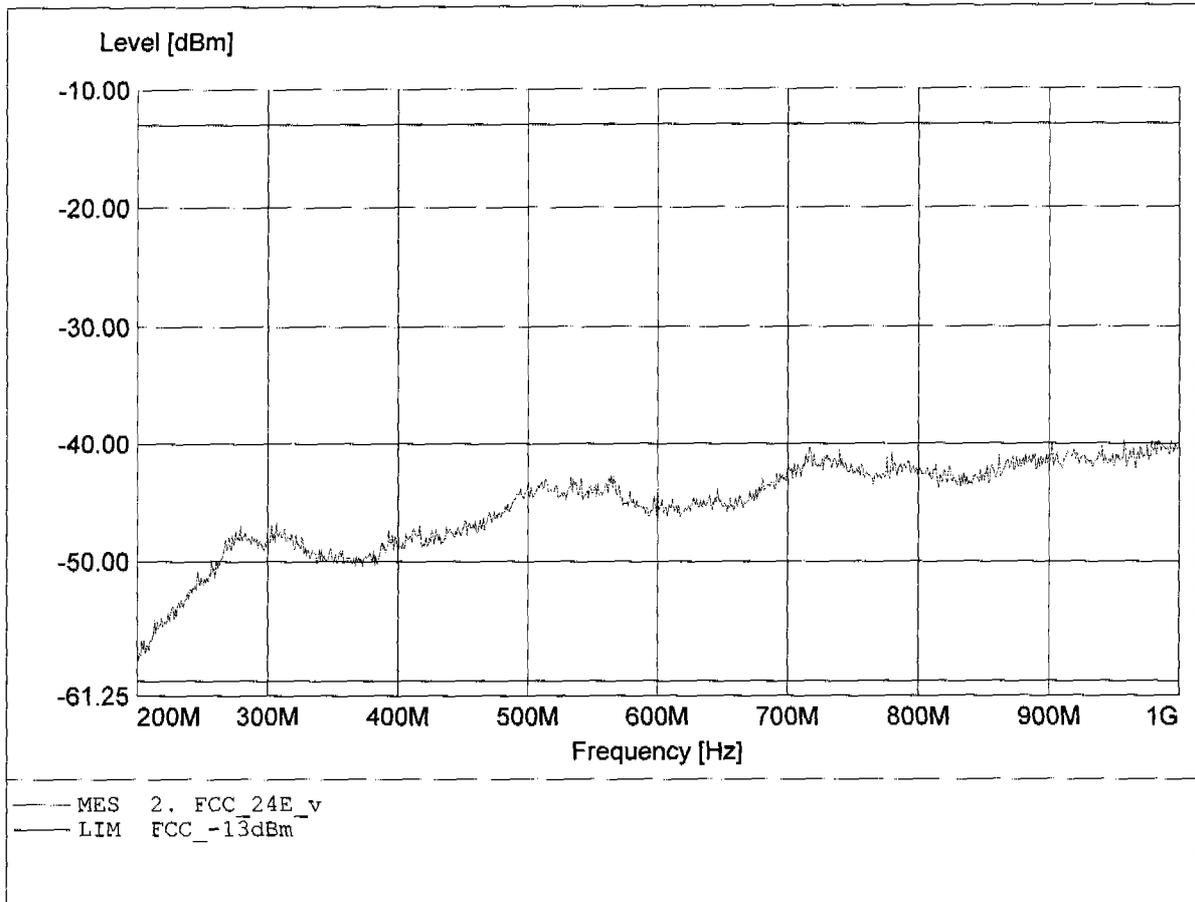
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 60.033MHz, Pmax: -50.88dBm, RBW: 1MHz



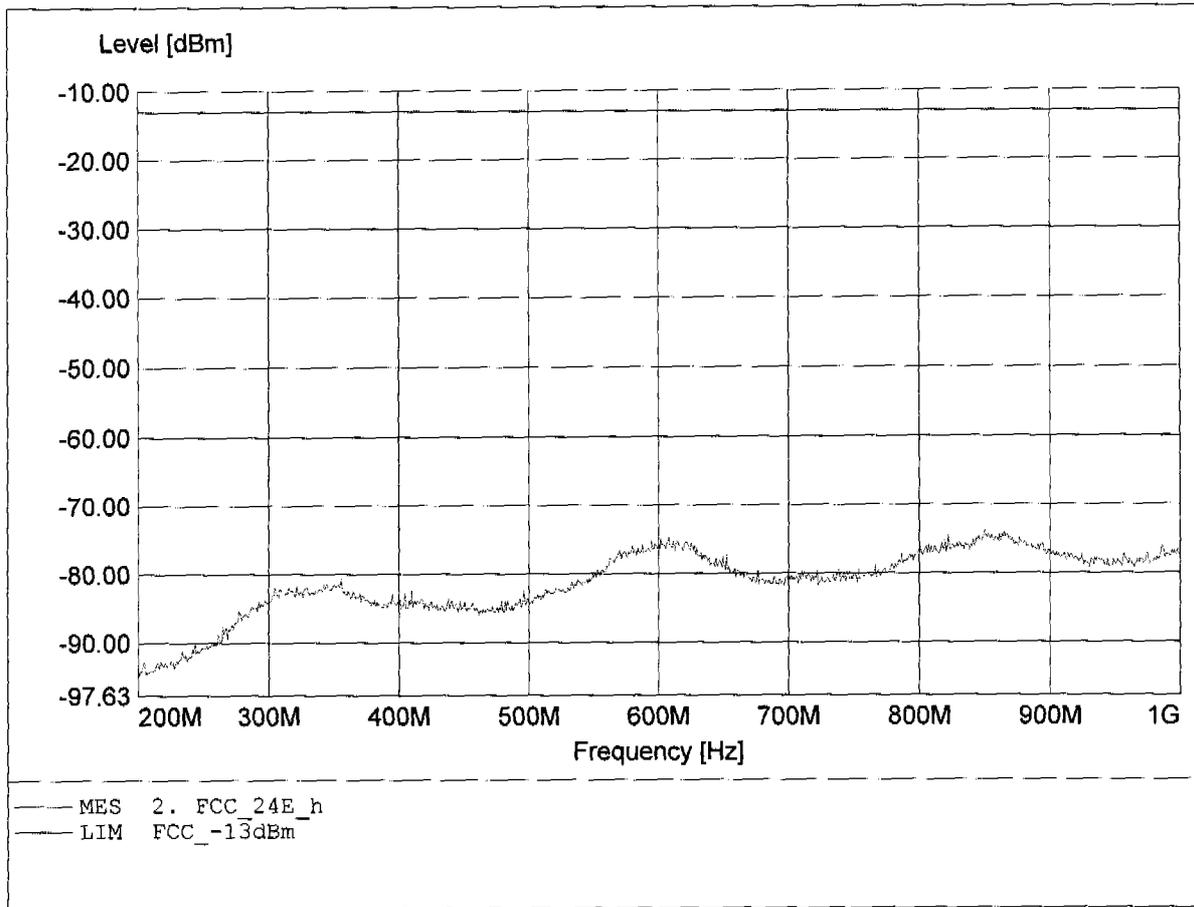
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 957.333MHz, Pmax: -39.72dBm, RBW: 1MHz



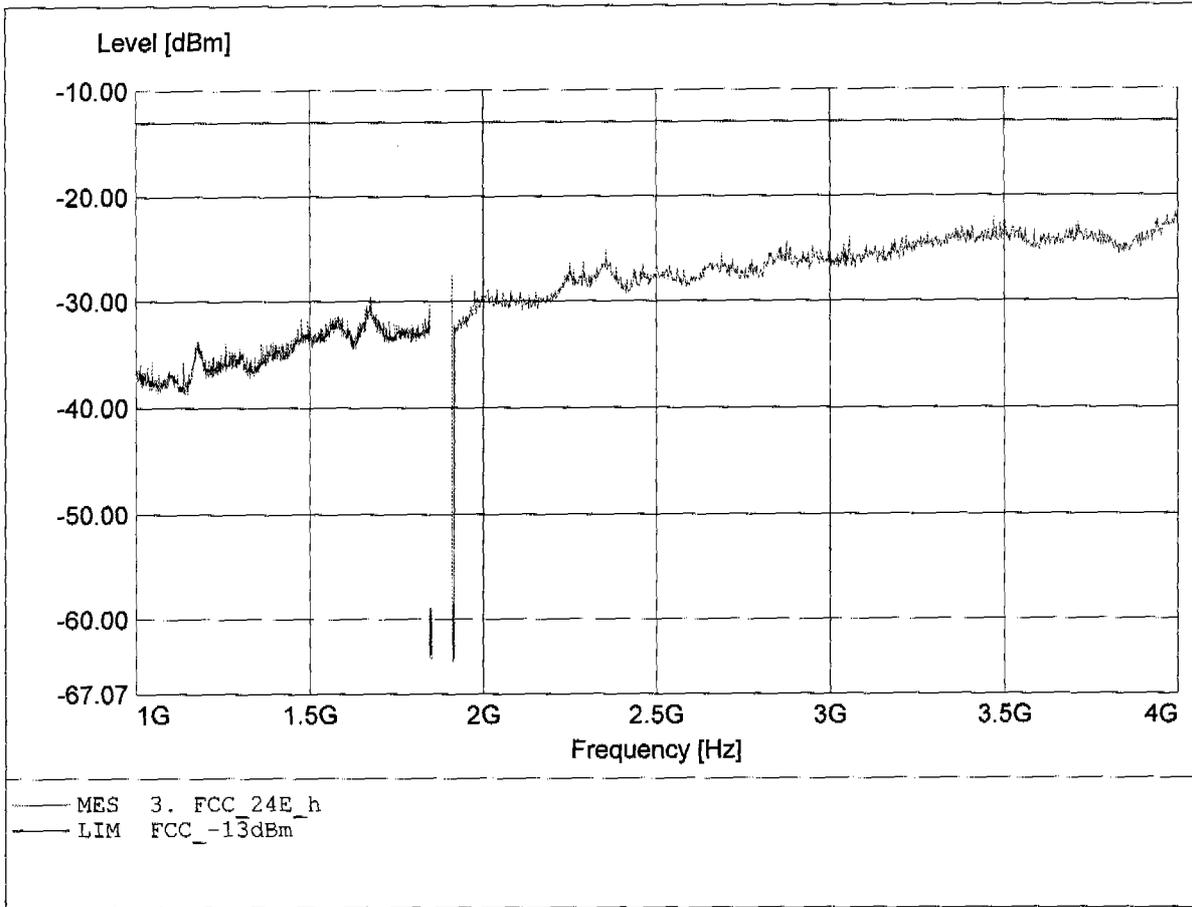
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 849.778MHz, Pmax: -73.80dBm, RBW: 1MHz



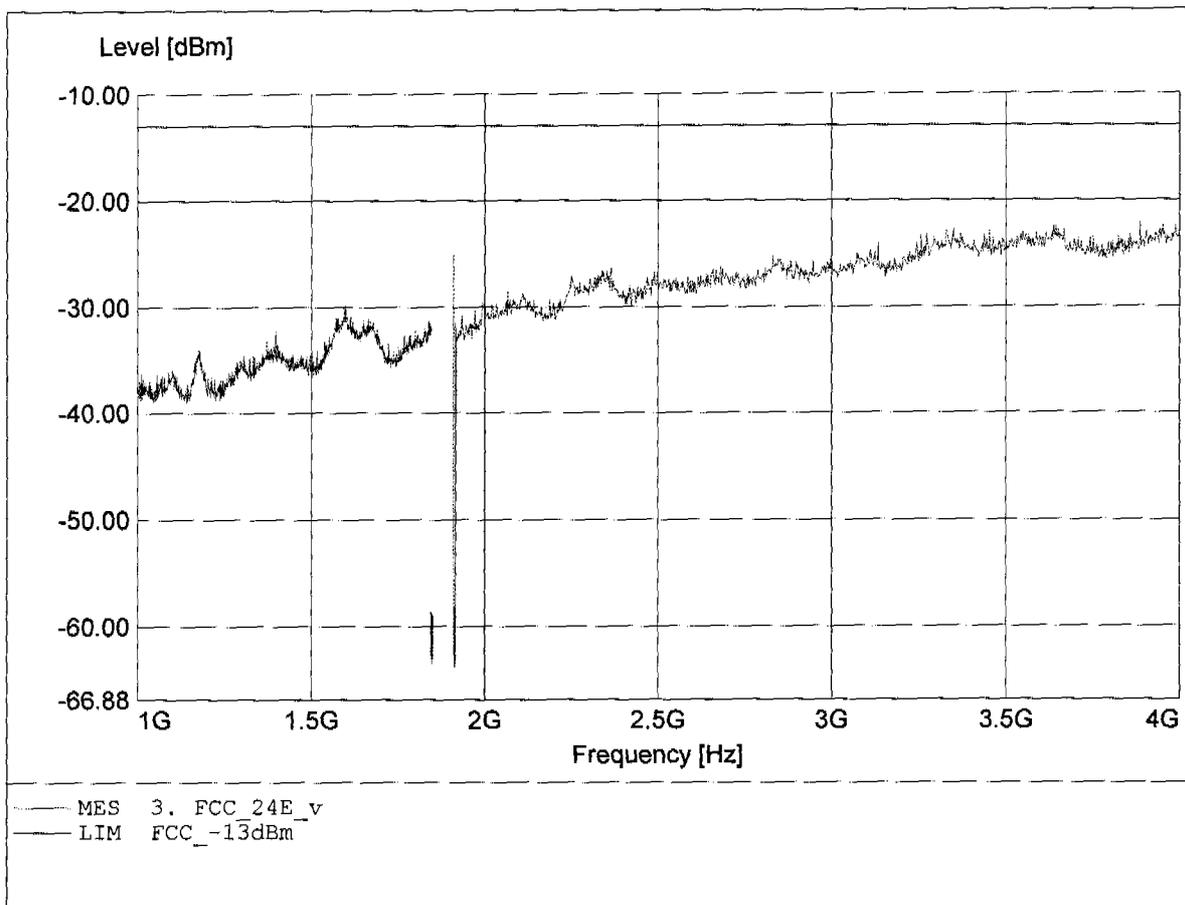
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.993GHz, Pmax: -21.64dBm, RBW: 1MHz/3kHz



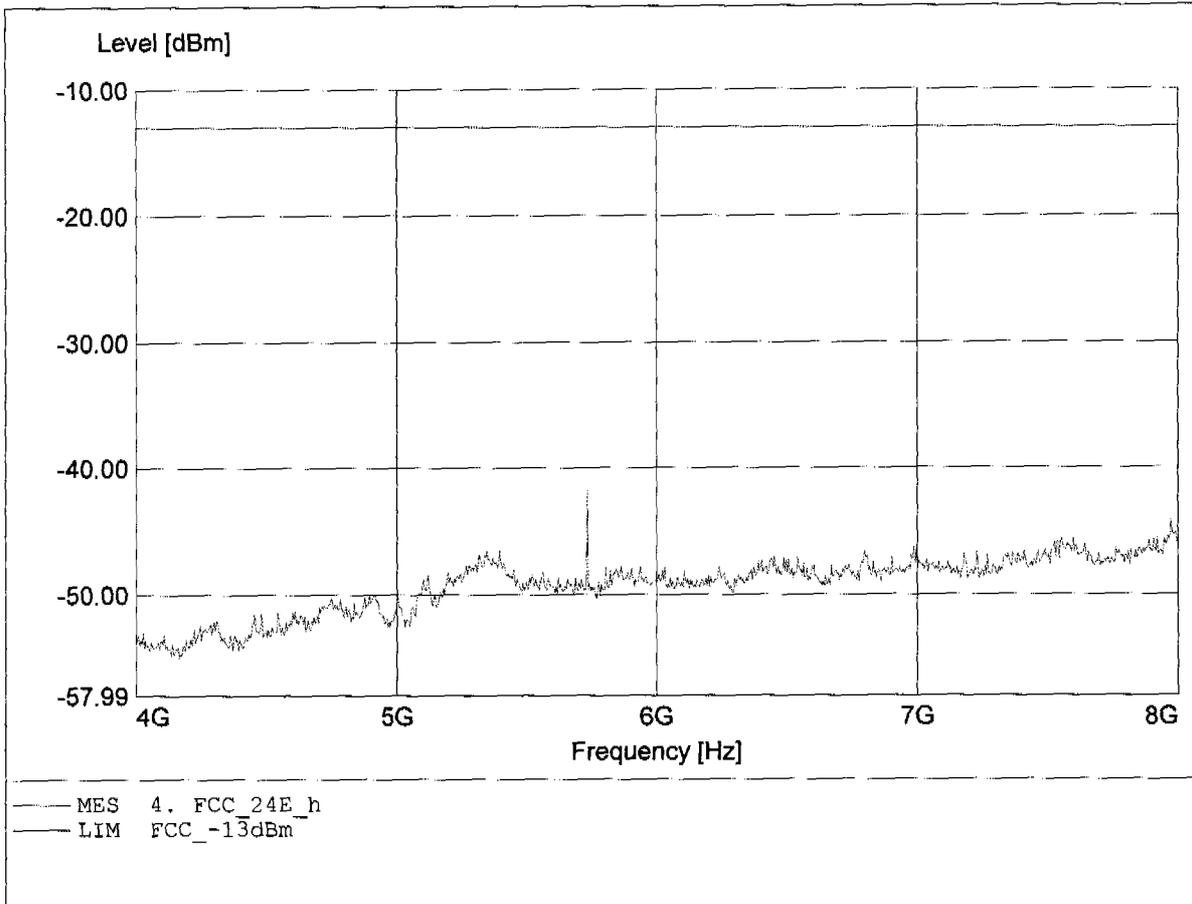
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.886GHz, Pmax: -21.95dBm, RBW: 1MHz/3kHz



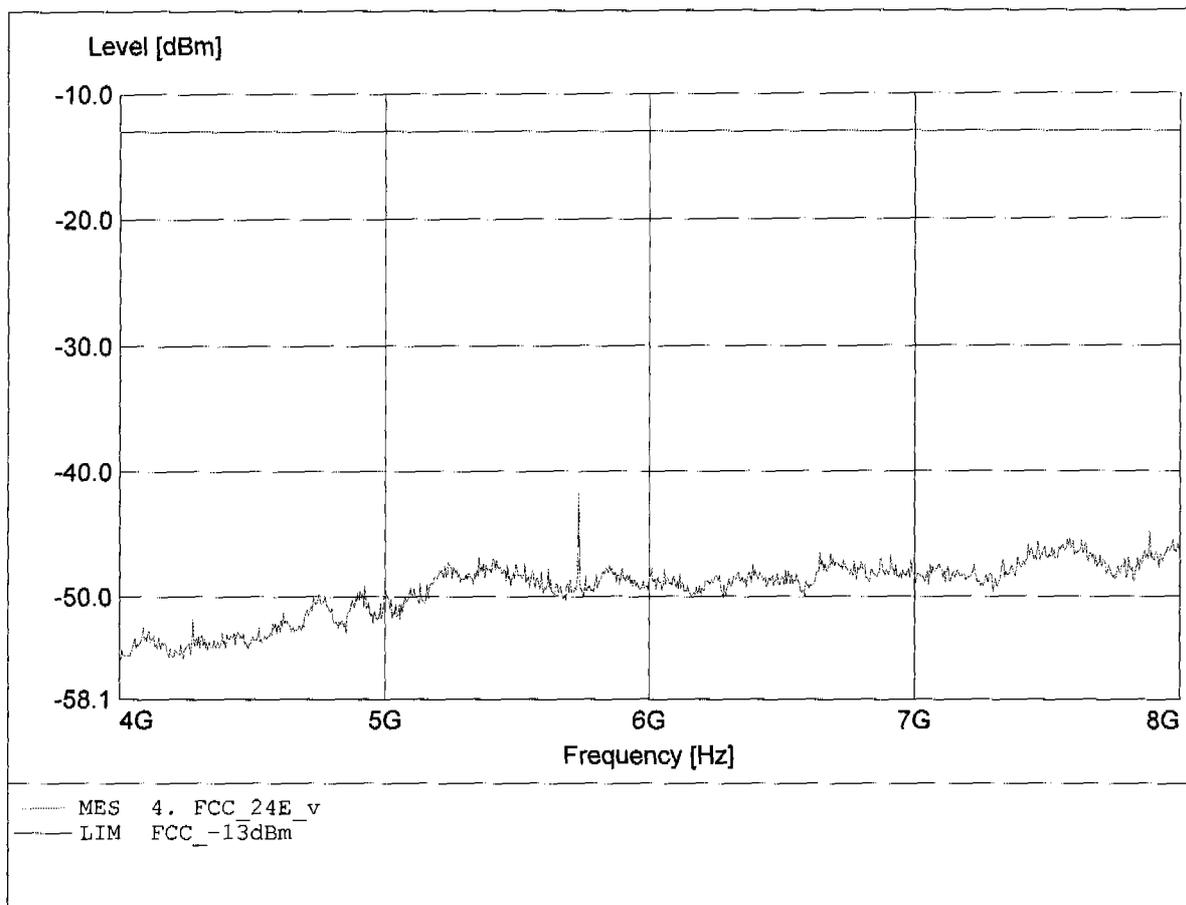
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.733GHz, Pmax: -41.80dBm, RBW: 1MHz



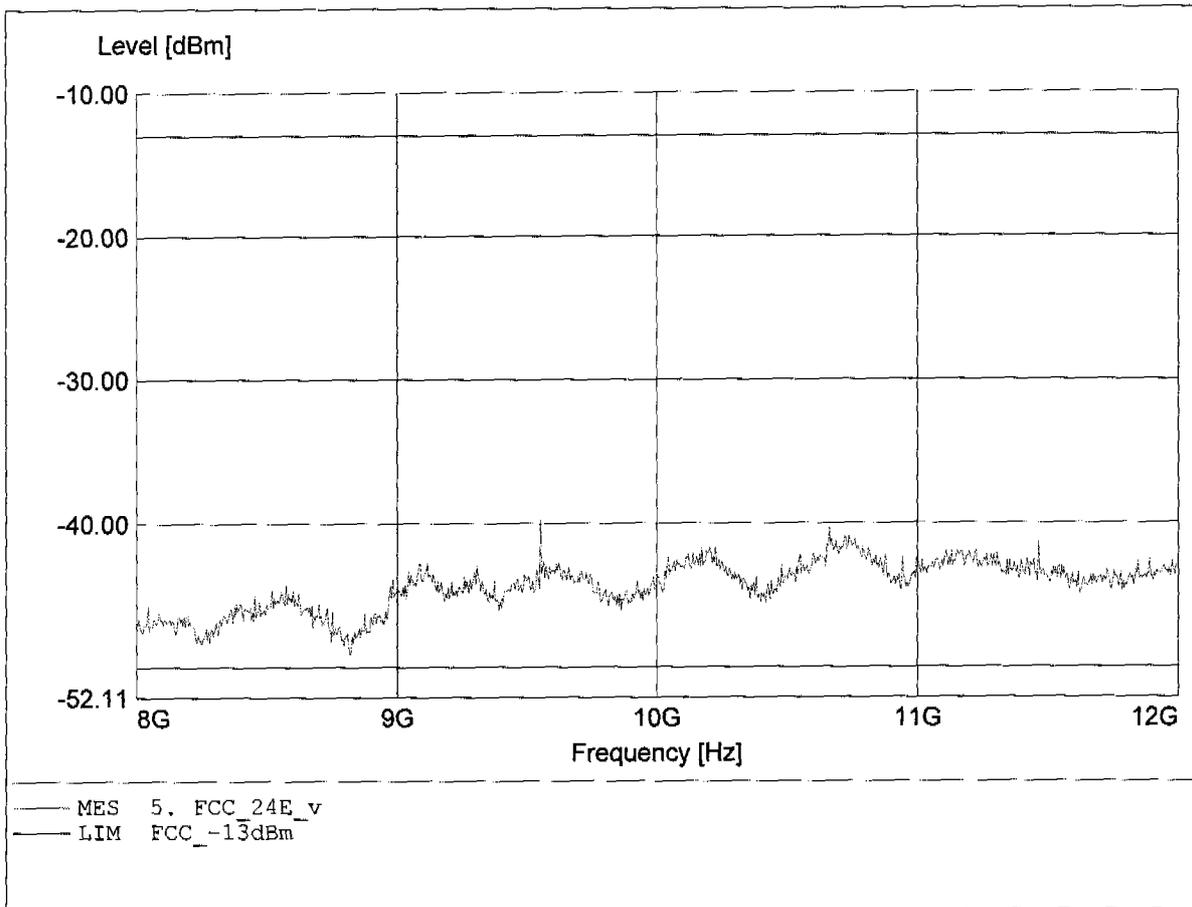
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.733GHz, Pmax: -41.65dBm, RBW: 1MHz



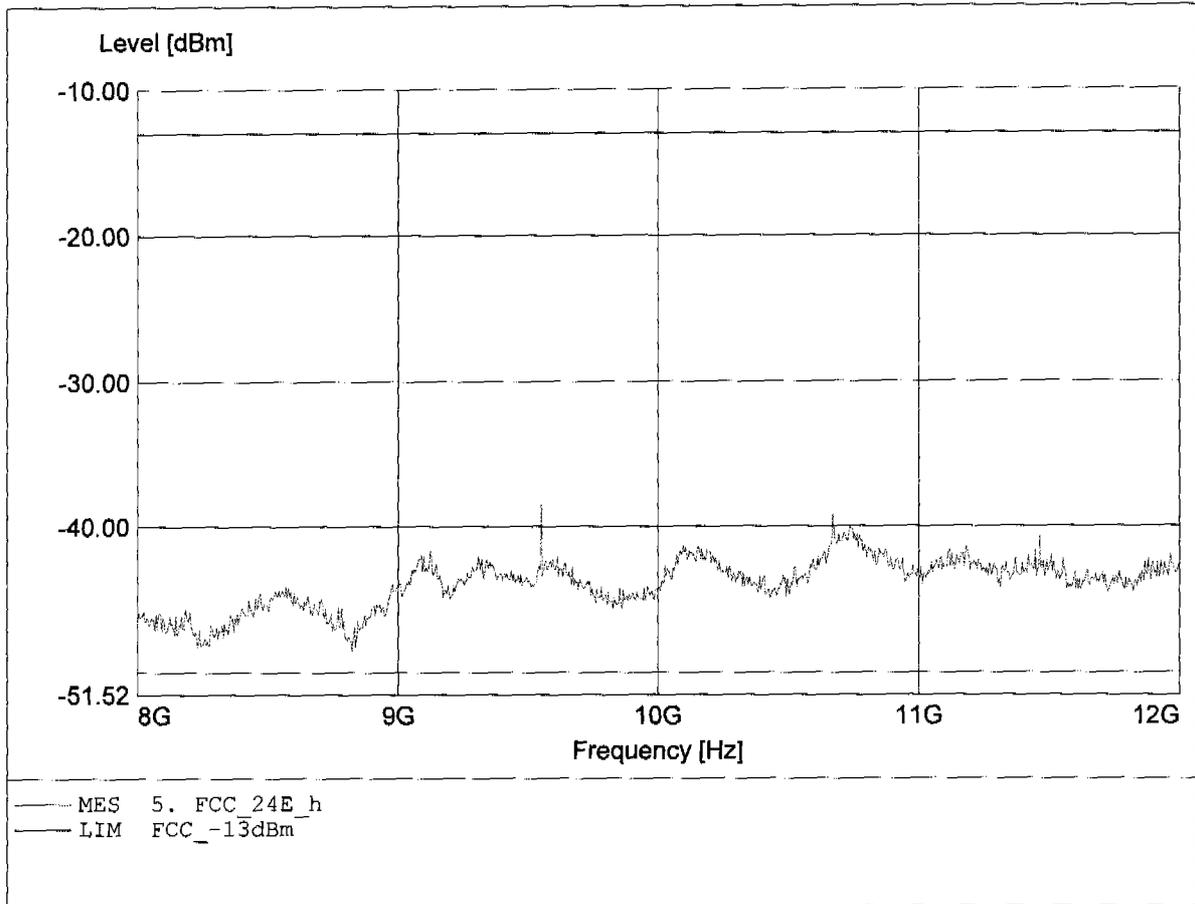
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.551GHz, Pmax: -39.65dBm, RBW: 1MHz



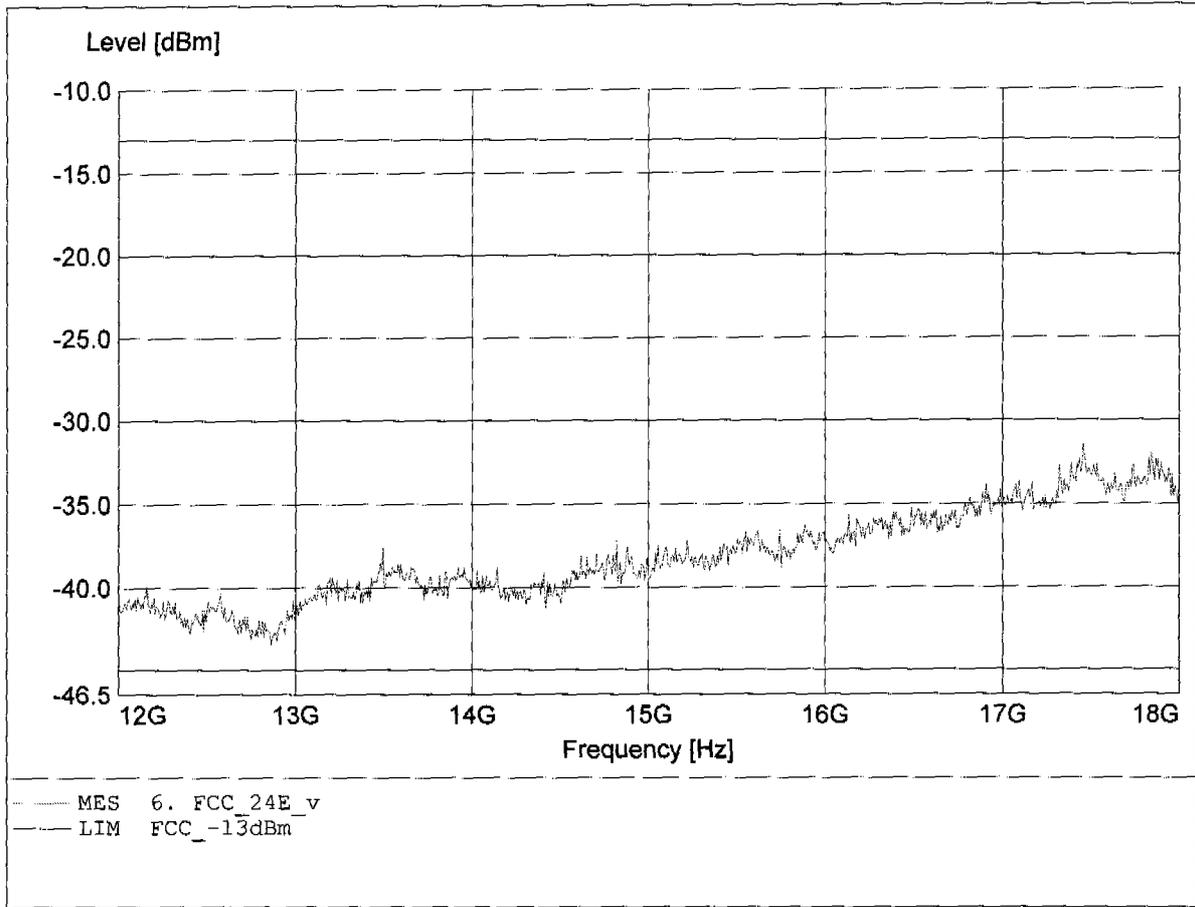
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.551GHz, Pmax: -38.49dBm, RBW: 1MHz



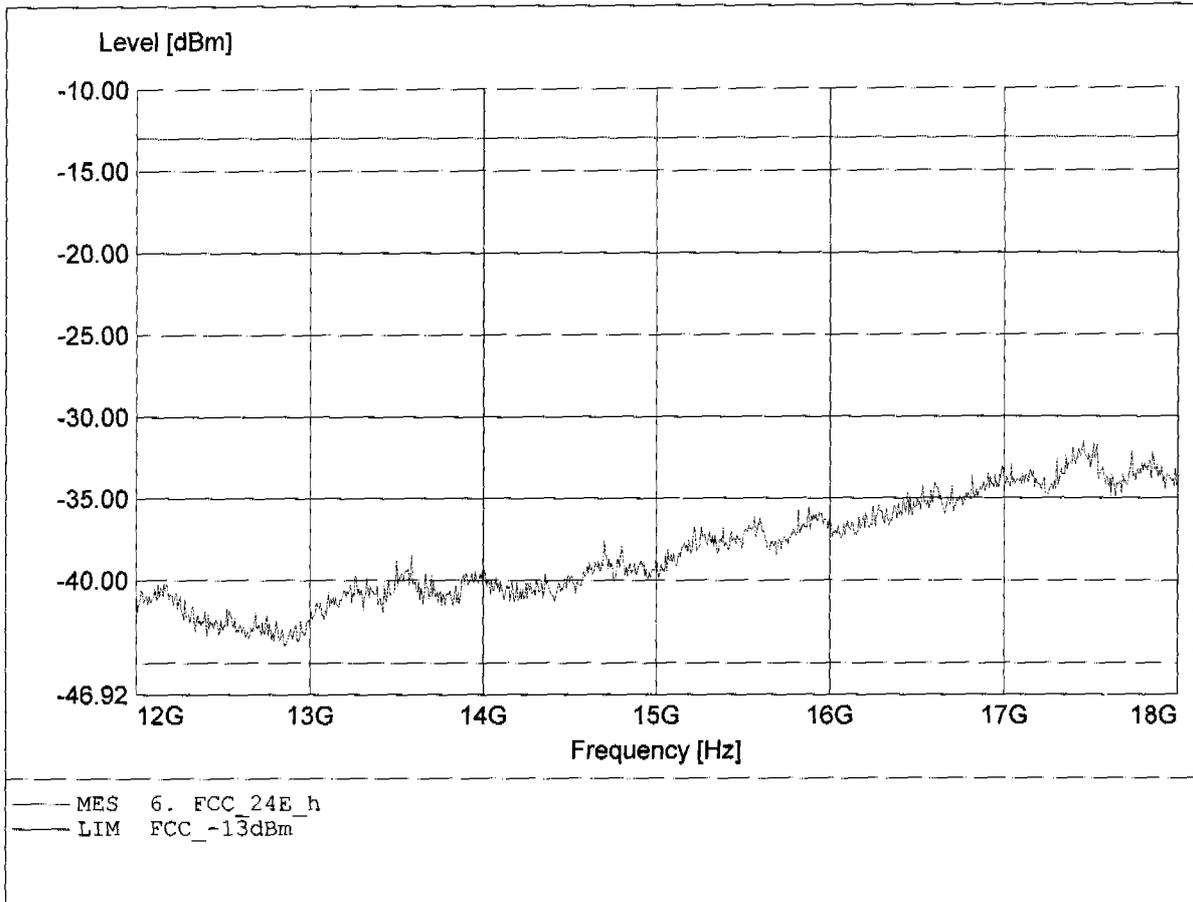
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.453GHz, Pmax: -31.41dBm, RBW: 1MHz



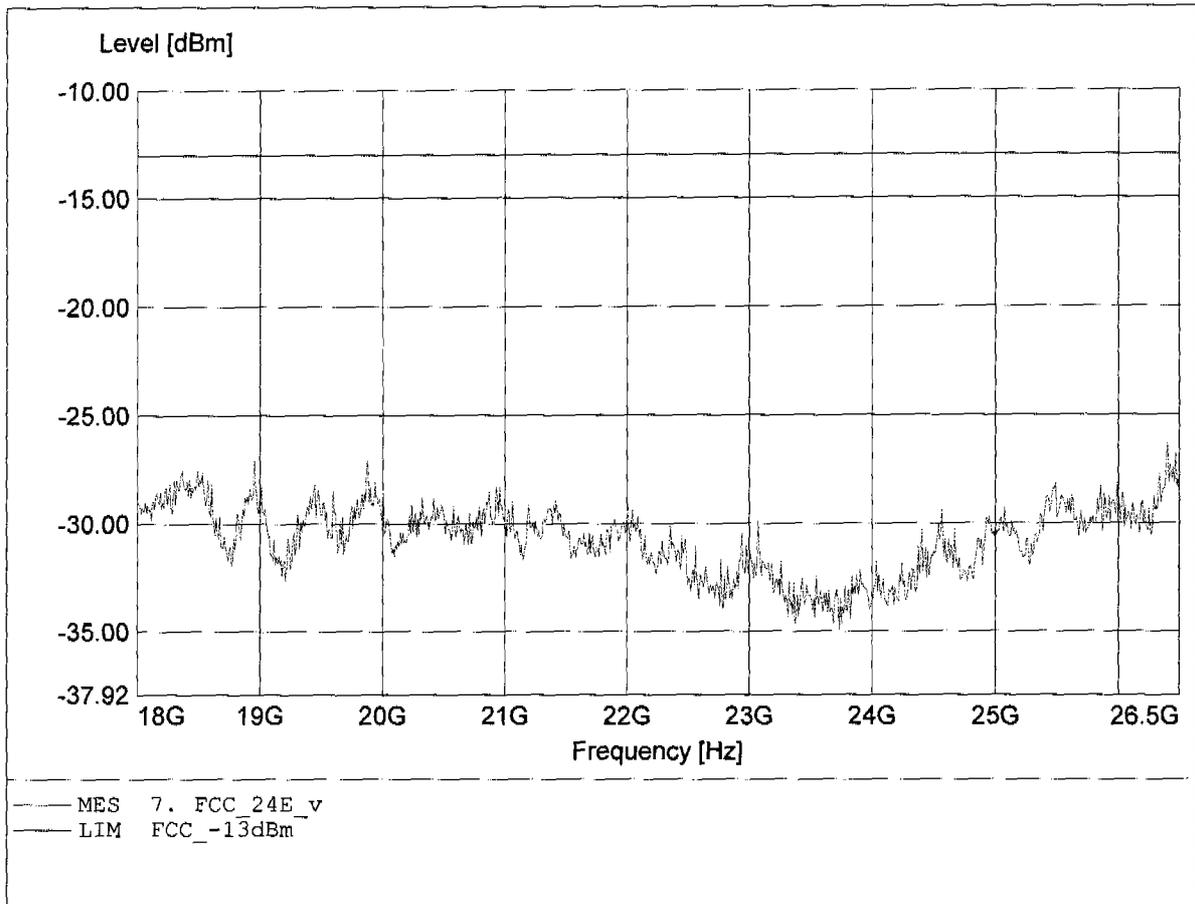
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.453GHz, Pmax: -31.52dBm, RBW: 1MHz



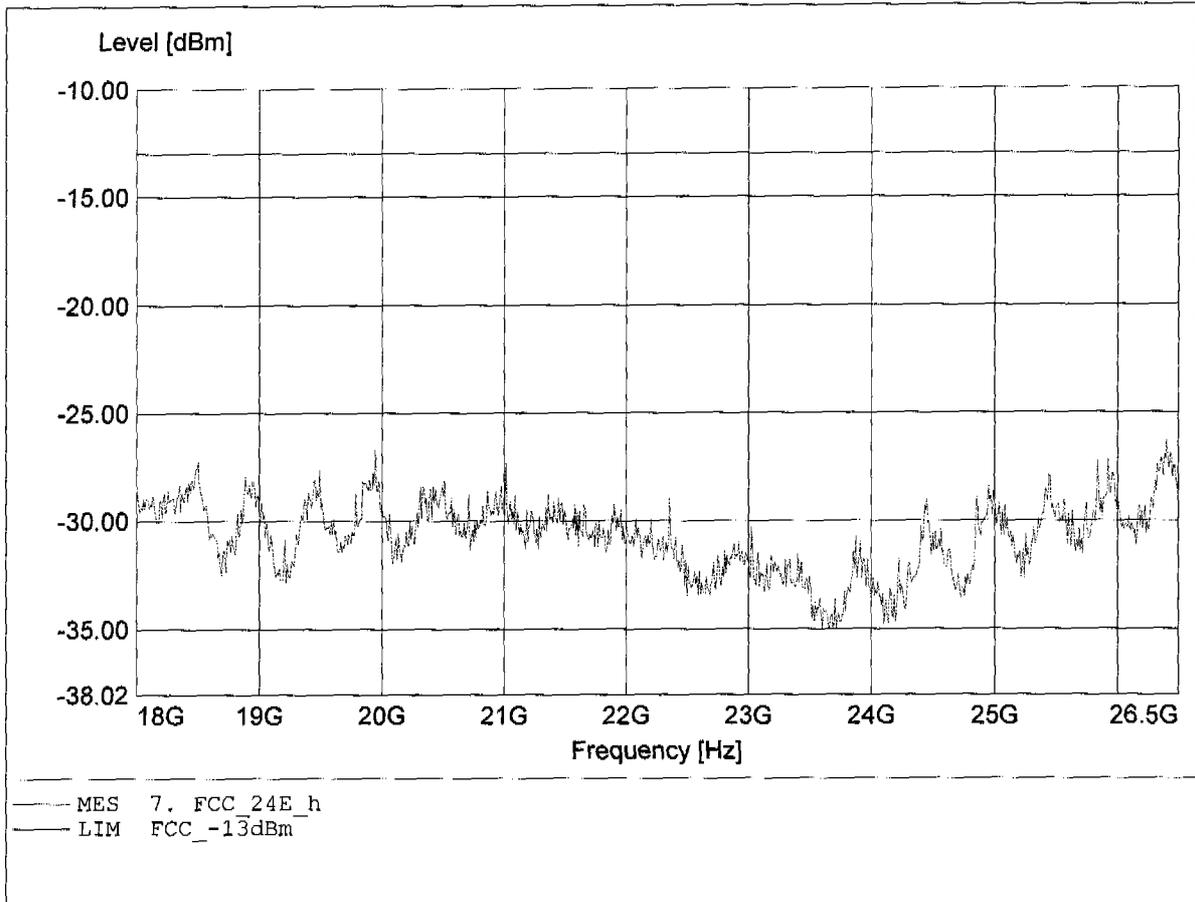
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.406GHz, Pmax: -26.36dBm, RBW: 1MHz



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

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (WARP&GPRS)  
Model/Channel: G800 // 810  
Approval Holder: Pantech Co., Ltd.  
Test Site / Operator: ETS / Mr. Pfeufer  
Temperature/ Voltage: 23°C / Unom: 3.8 VDC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.406GHz, Pmax: -26.27dBm, RBW: 1MHz



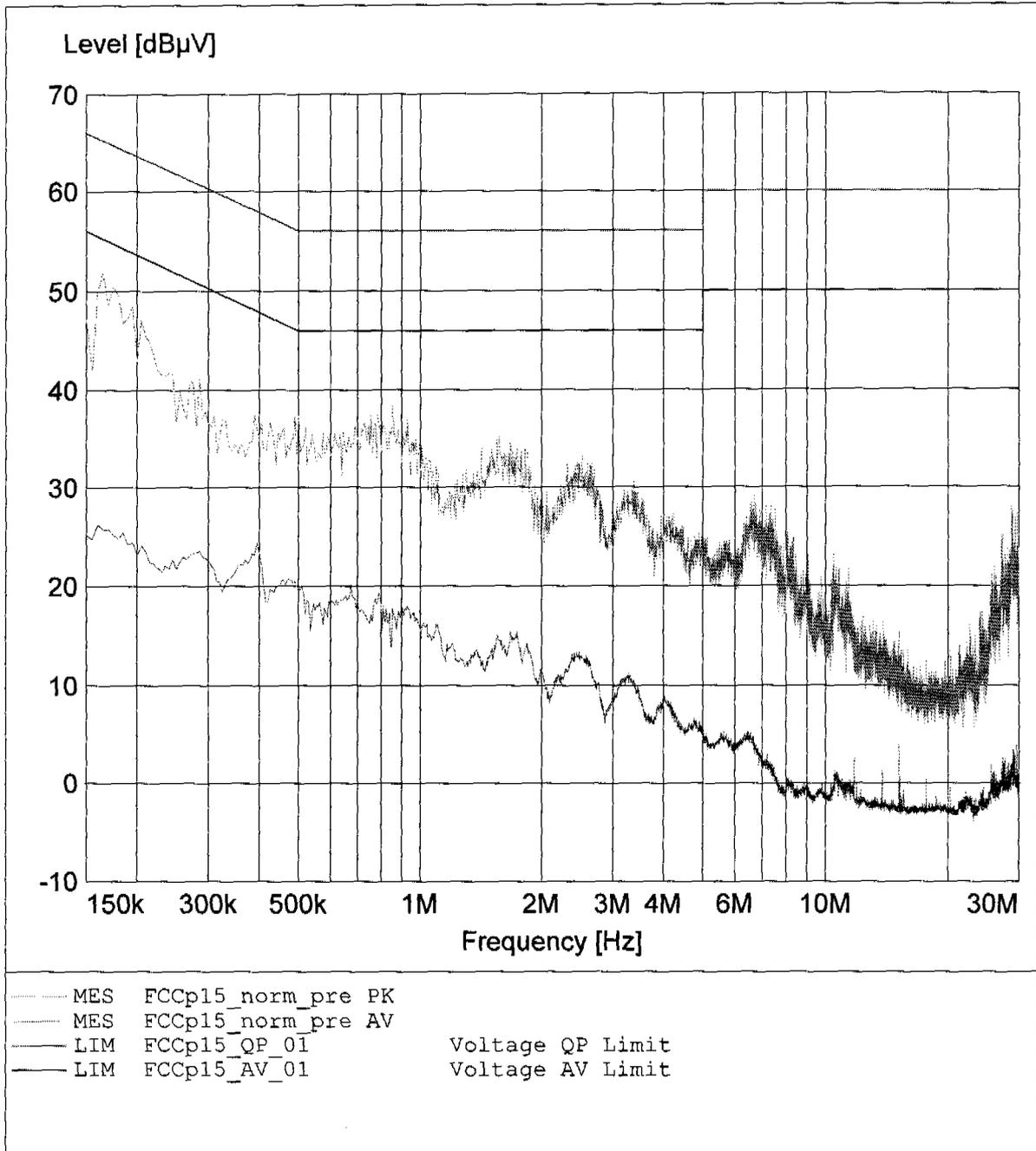


## Appendix F

Line Conducted Emissions

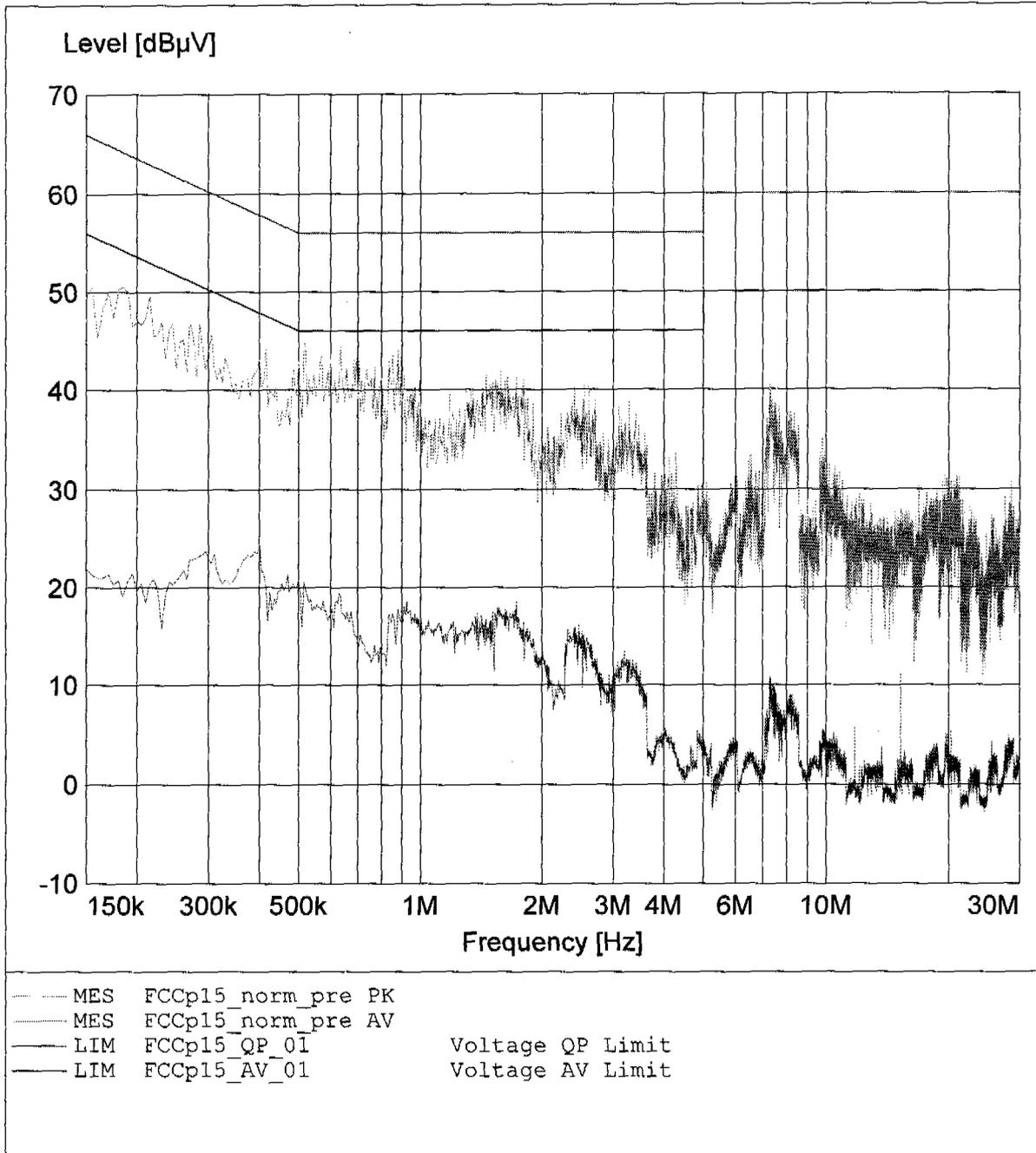
**EMI voltage test in the ac-mains according to FCC part 15**

EUT: Tribble Band GSM 900 (E-GSM)/DCS 1900 (with WAP & GPRS)  
Manufacturer: Pantech Co., Ltd.  
Operating Condition: Unom: 120VAC(AC/DC-adaptor), Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: V-Network: ESH2-Z5 (L1)  
Comment: model: G800 mode: charging



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

EUT: Tribble Band GSM 900 (E-GSM)/DCS 1900 (with WAP & GPRS)  
Manufacturer: Pantech Co., Ltd.  
Operating Condition: Unom: 120VAC(AC/DC-adaptor), Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: V-Network: ESH2-25 (N)  
Comment: model: G800 mode: charging





## Appendix G

### Frequency Stability vs. Temperature

No diagrams  
Refer to point 9.2



## Appendix H

### Frequency Stability vs. Voltage

No diagrams  
Refer to point 10.2