



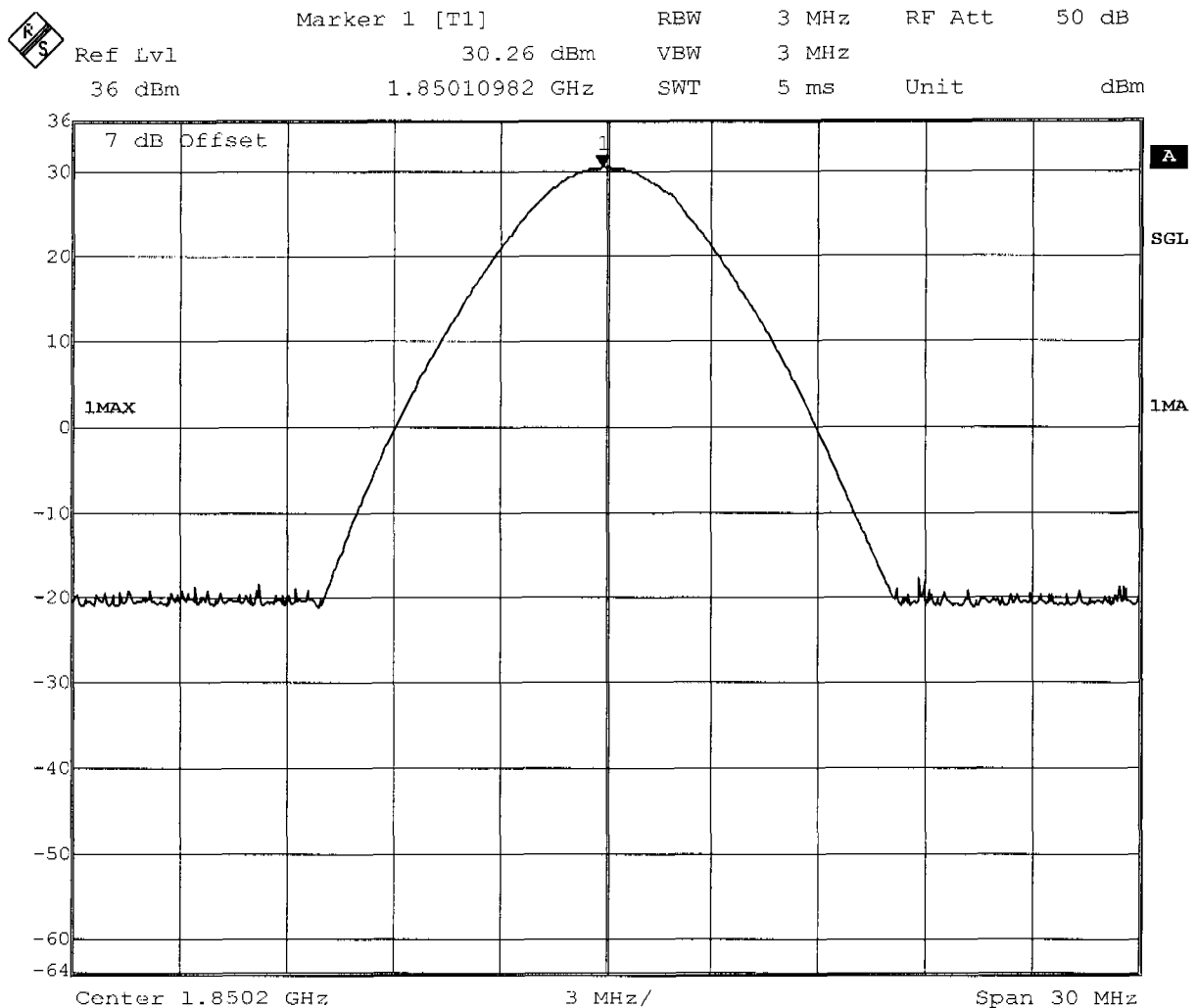
## Appendix B

RF Power Output



**FCC Part 24 E**  
**Output power conducted**

EUT	TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model	PG - 3700
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / Unom: 4.20 V DC
Test Site / Operator	ETS / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 512
Comment 1	
Comment 2	



Date: 16.MAR.2006 06:57:28

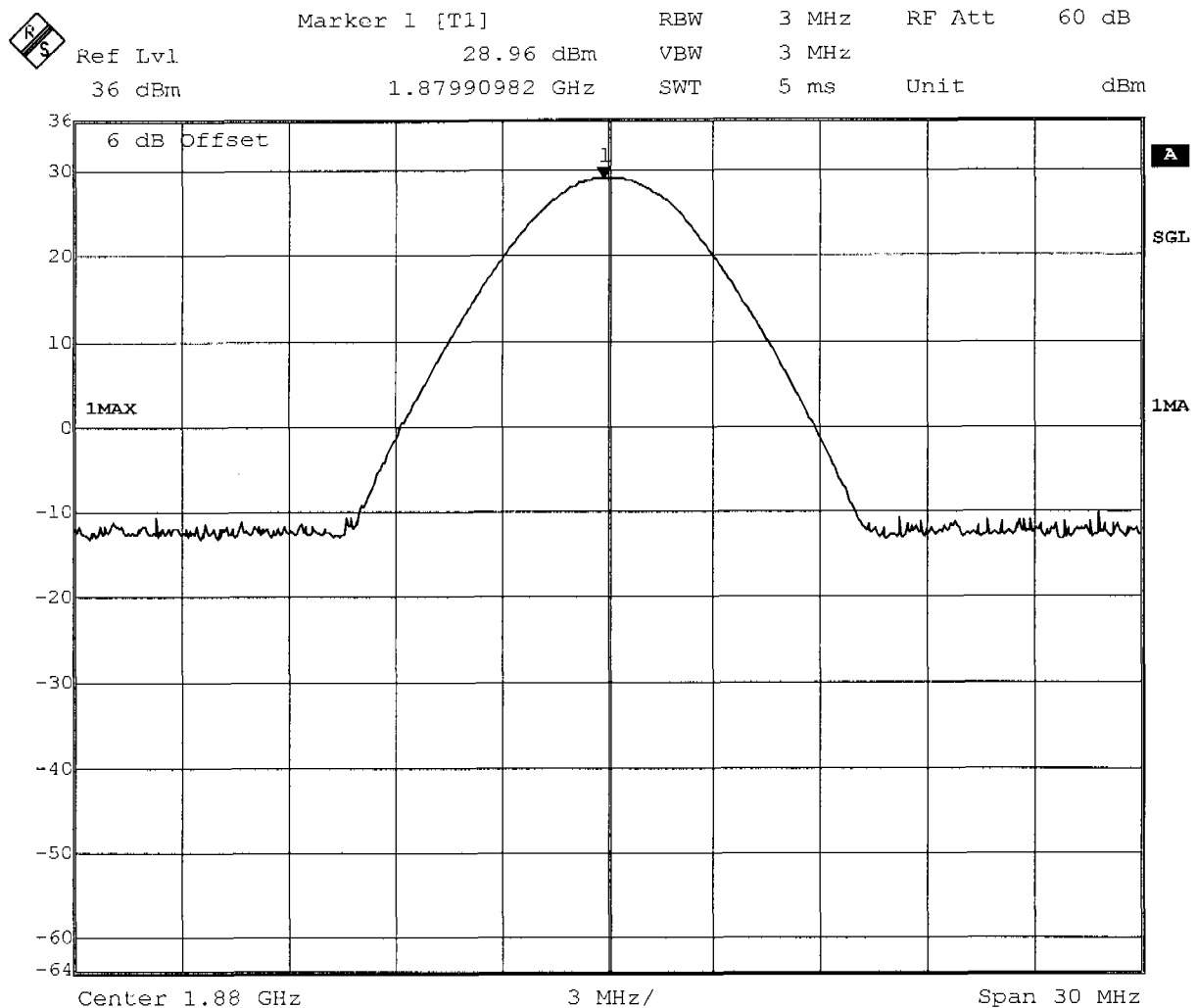
Measurement diagram



**FCC Part 24 E**

**Output power conducted**

EUT	TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model	PG - 3700
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / Unom: 4.20 V DC
Test Site / Operator	ETS / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 661
Comment 1	
Comment 2	



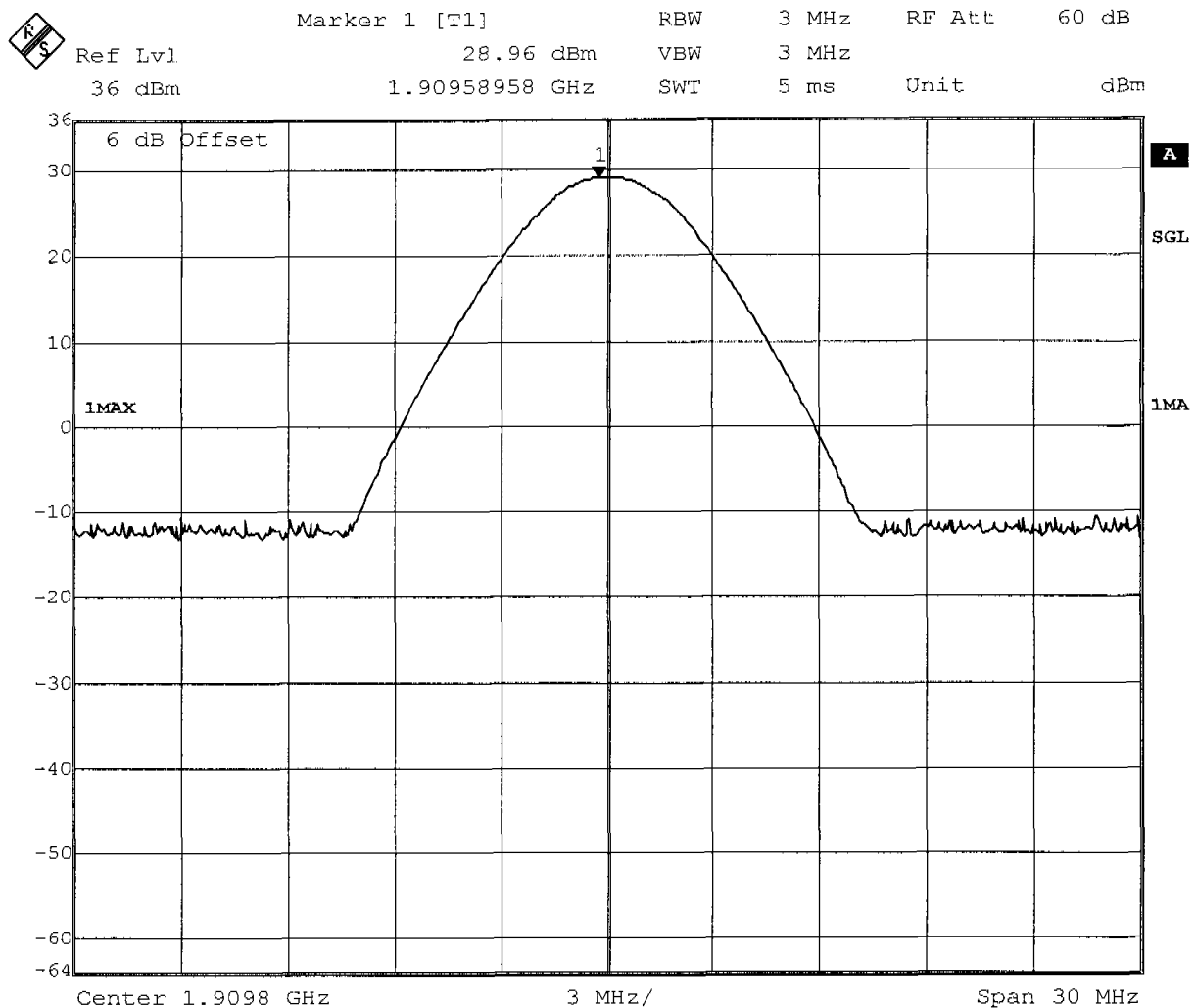
Date: 16.MAR.2006 06:56:12

Measurement diagram



**FCC Part 24 E**  
**Output power conducted**

EUT	TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model	PG - 3700
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / Unom: 4.20 V DC
Test Site / Operator	ETS / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 810
Comment 1	
Comment 2	



Date: 16.MAR.2006 06:55:18

Measurement diagram

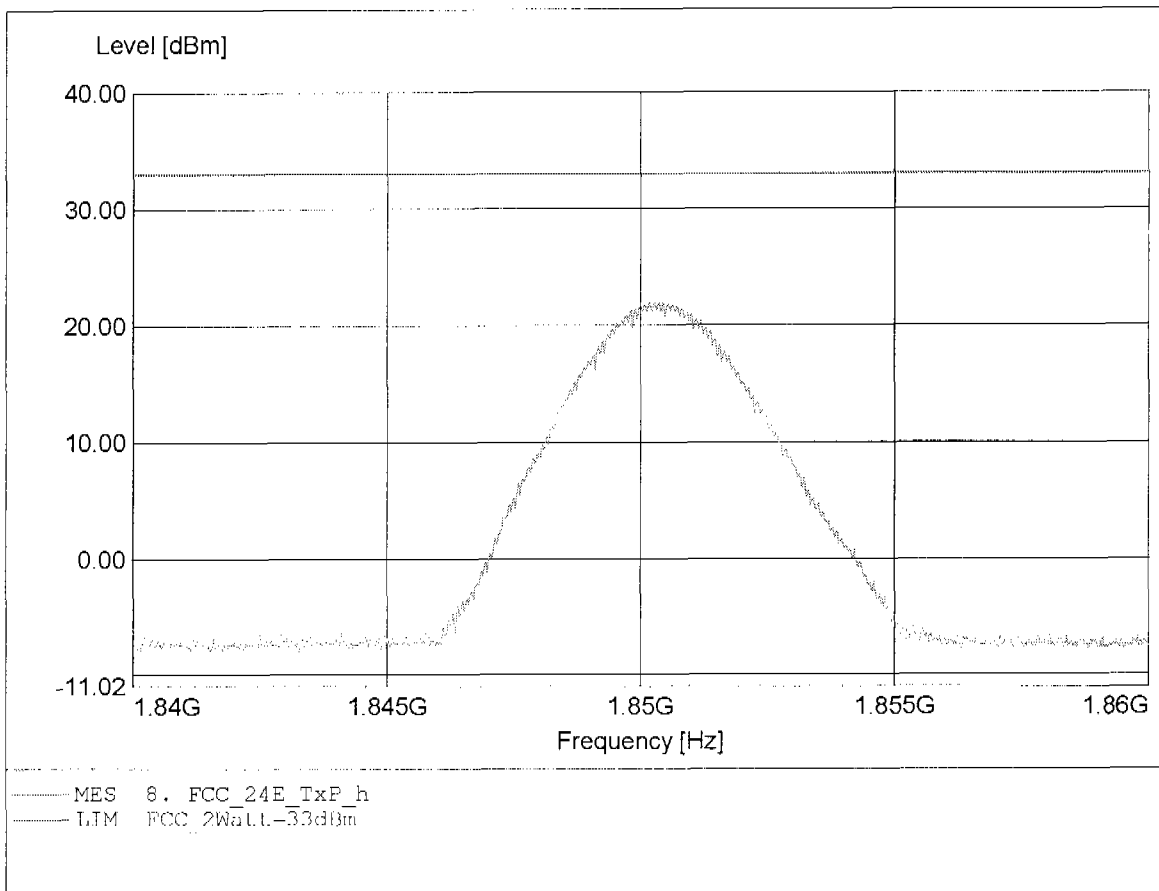


## Appendix C

Radiated Power

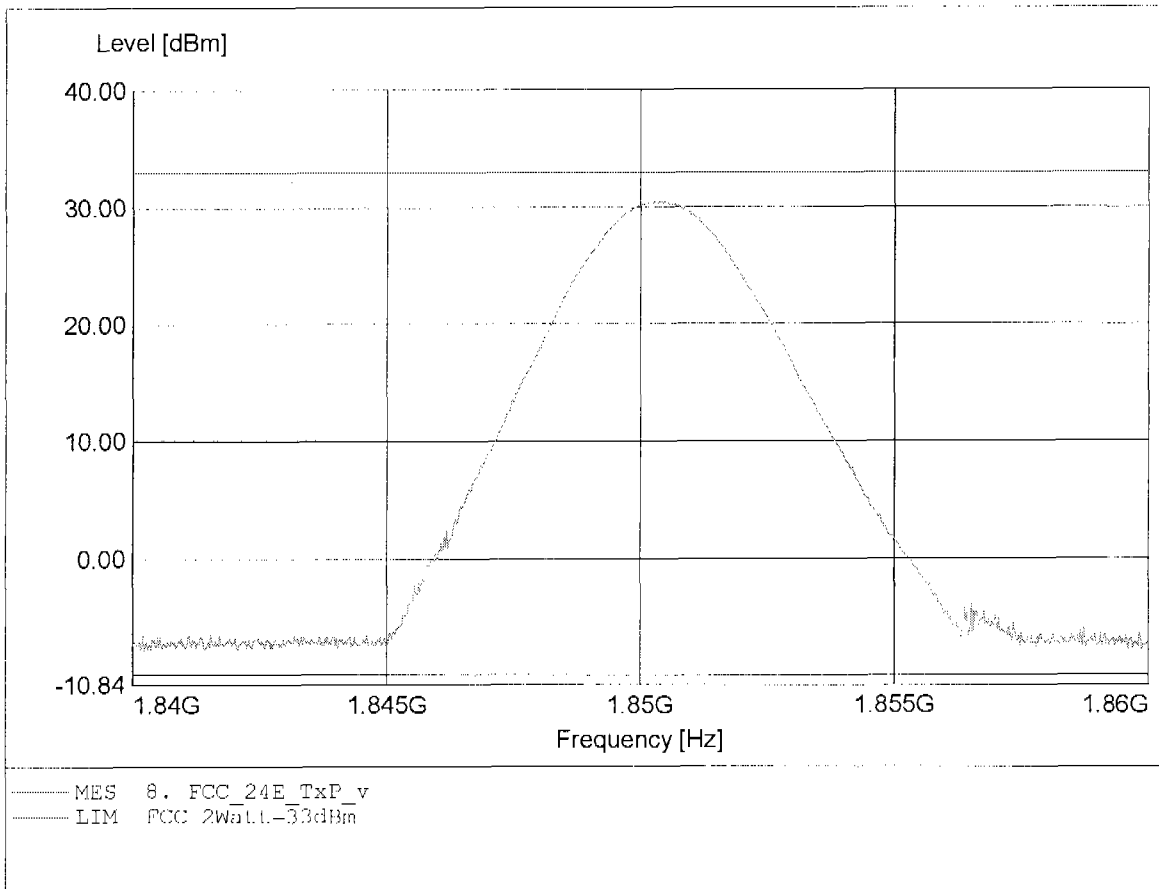
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to S24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 21.98dBm, RBW: 3MHz



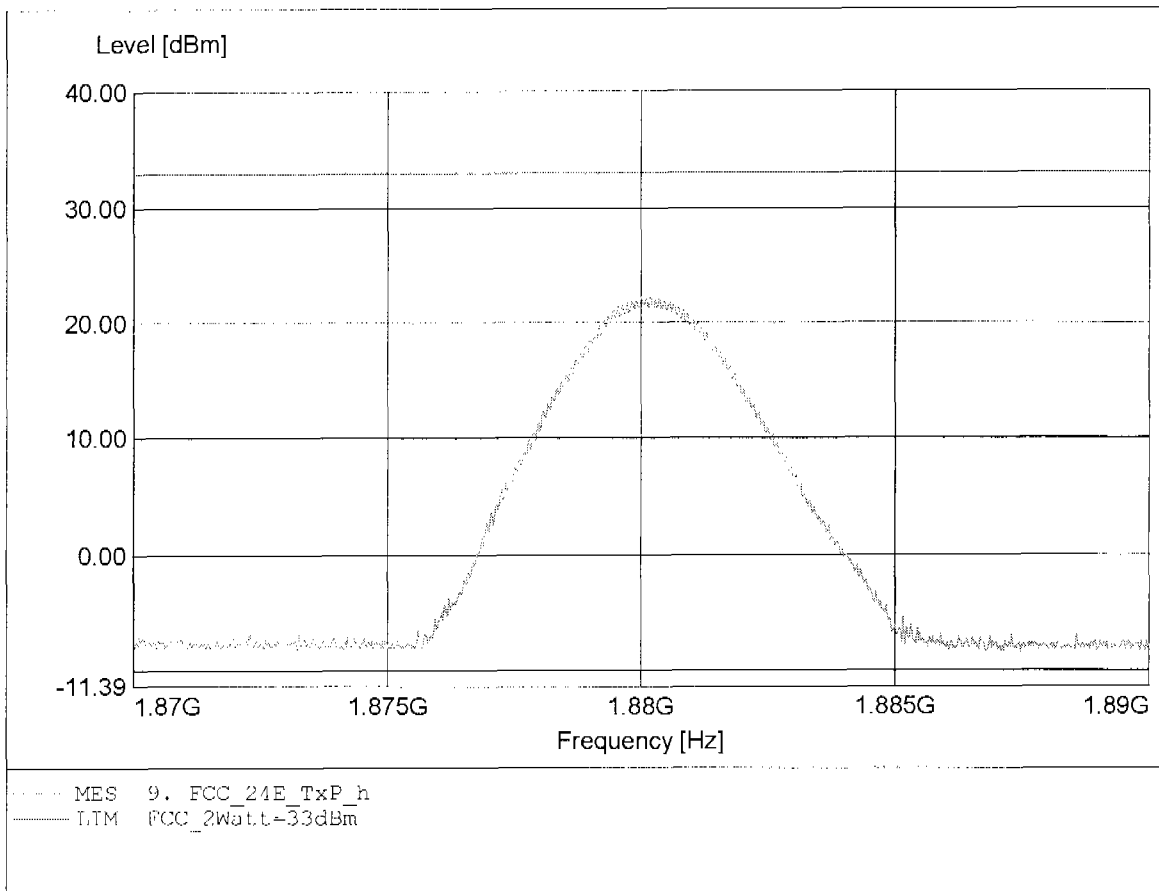
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 30.55dBm, RBW: 3MHz



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

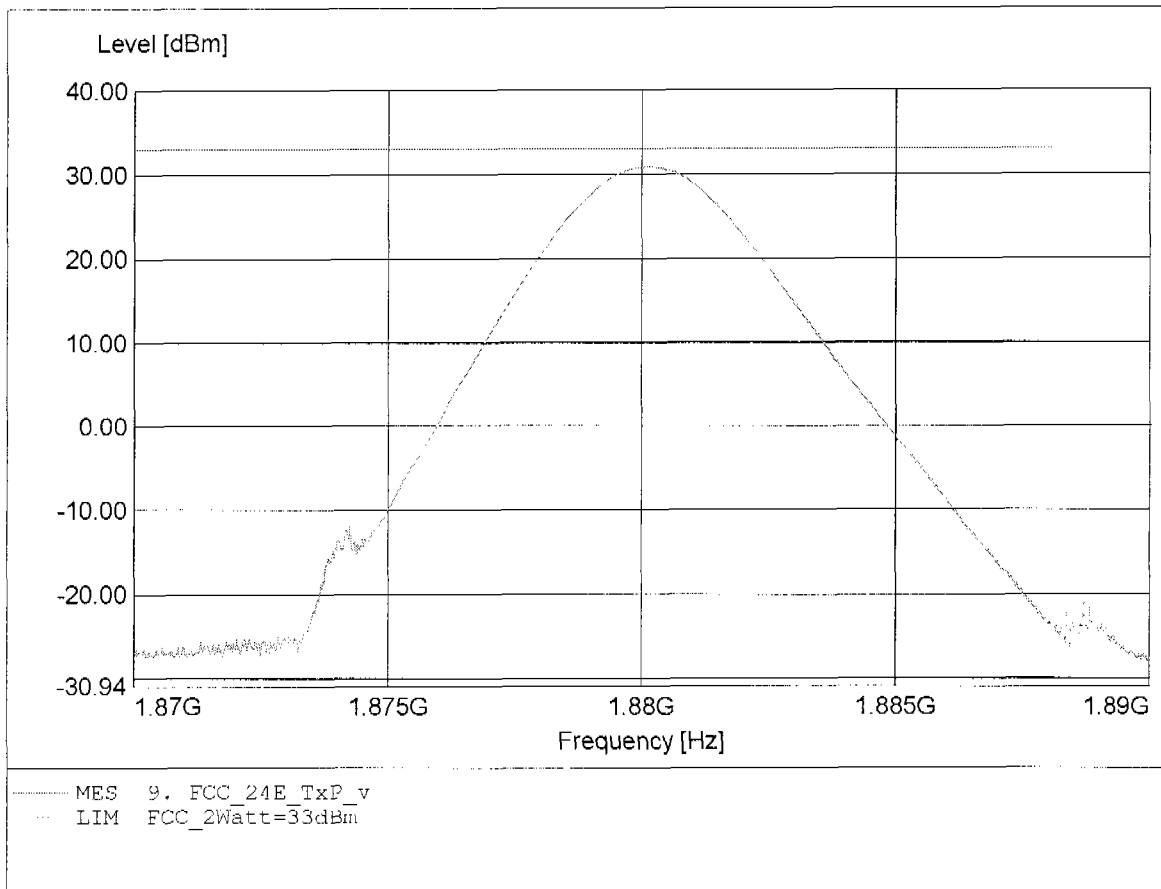
Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 22.24dBm, RBW: 3MHz





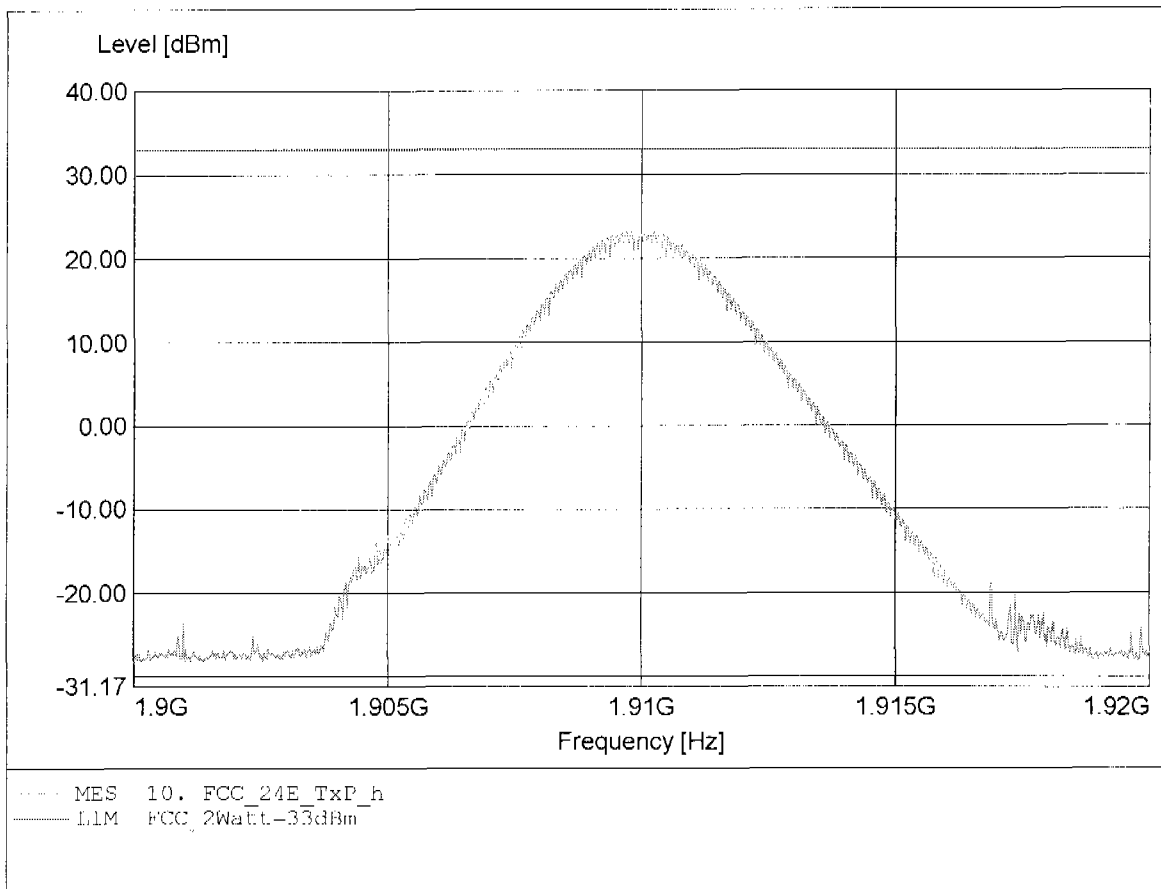
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 30.94dBm, RBW: 3MHz



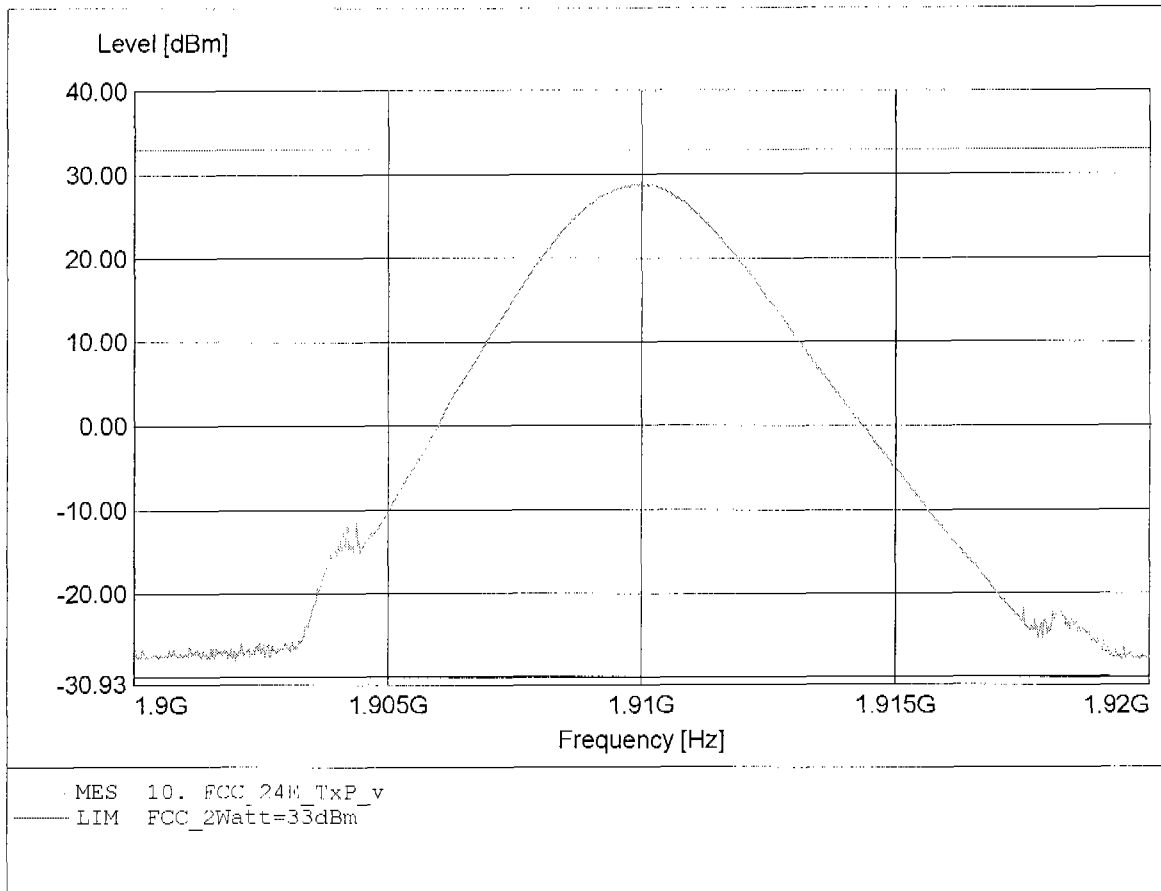
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 23.38dBm, RBW: 3MHz



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

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 28.86dBm, RBW: 3MHz





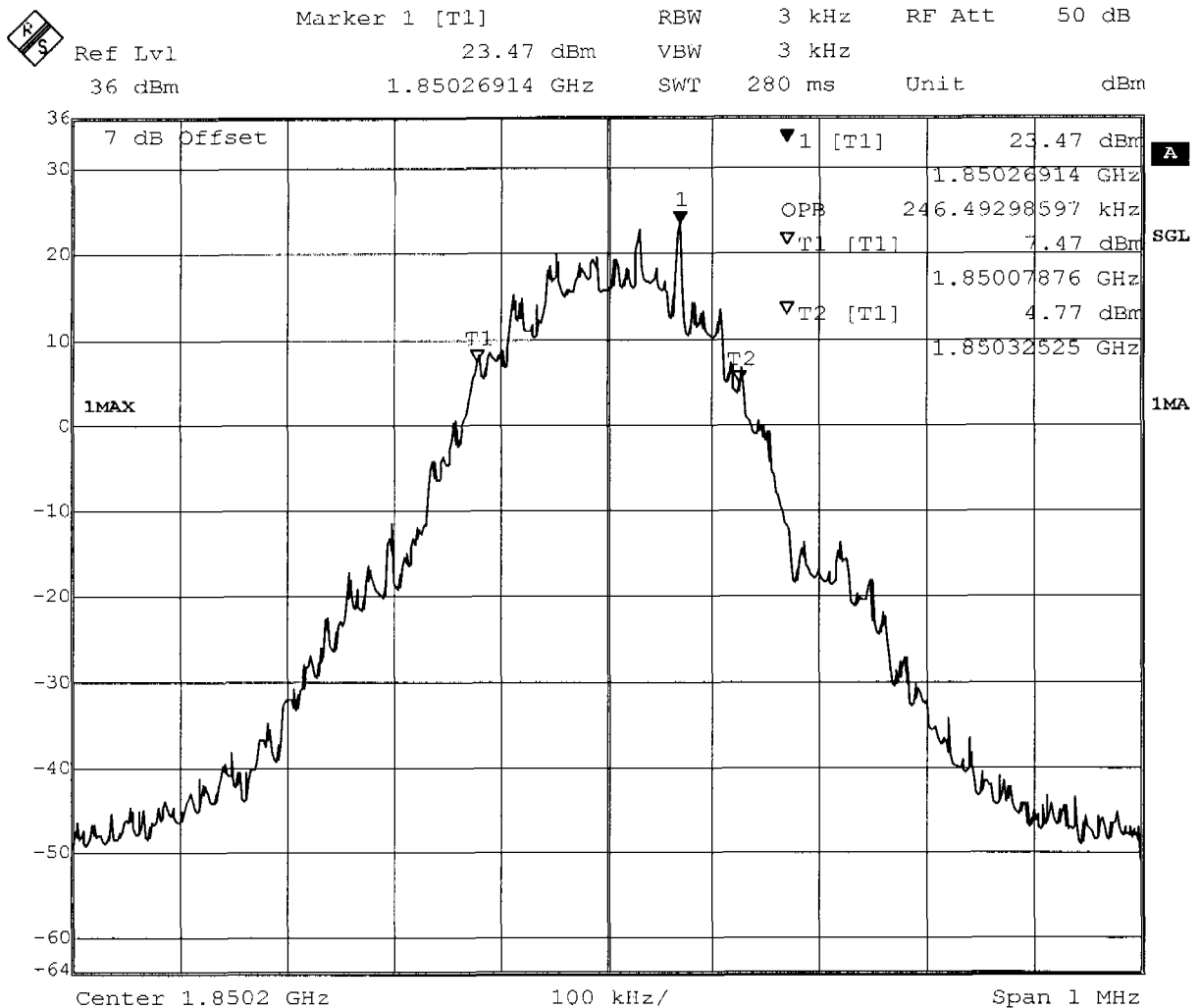
## Appendix D

Occupied Bandwidth



**FCC Part 24 E  
Occupied Bandwidth**

EUT TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
 Model PG - 3700  
 Approval Holder Pantech Co., Ltd.  
 Temperature / Voltage 24°C / Unom: 4.20 V DC  
 Test Site / Operator ETS / Mr. Pfeufer  
 Test Specification FCC Part 24 Subpart E - Broadband PCS  
 Test Case Channel: 512  
 Comment 1  
 Comment 2



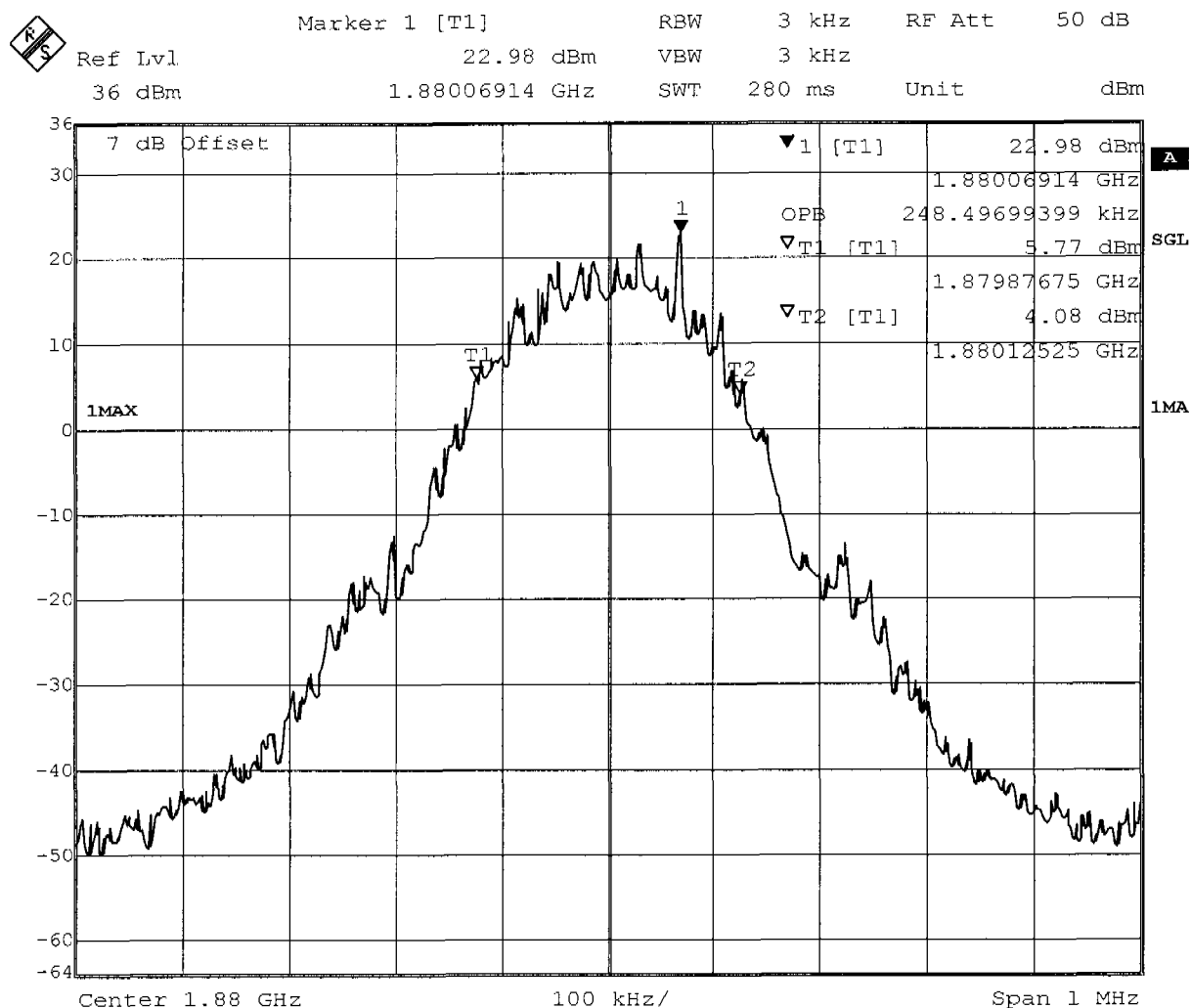
Date: 16.MAR.2006 06:58:56

Measurement diagram



**FCC Part 24 E  
Occupied Bandwidth**

EUT TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
 Model PG - 3700  
 Approval Holder Pantech Co., Ltd.  
 Temperature / Voltage 24°C / Unom: 4.20 V DC  
 Test Site / Operator ETS / Mr. Pfeufer  
 Test Specification FCC Part 24 Subpart E - Broadband PCS  
 Test Case Channel: 661  
 Comment 1  
 Comment 2



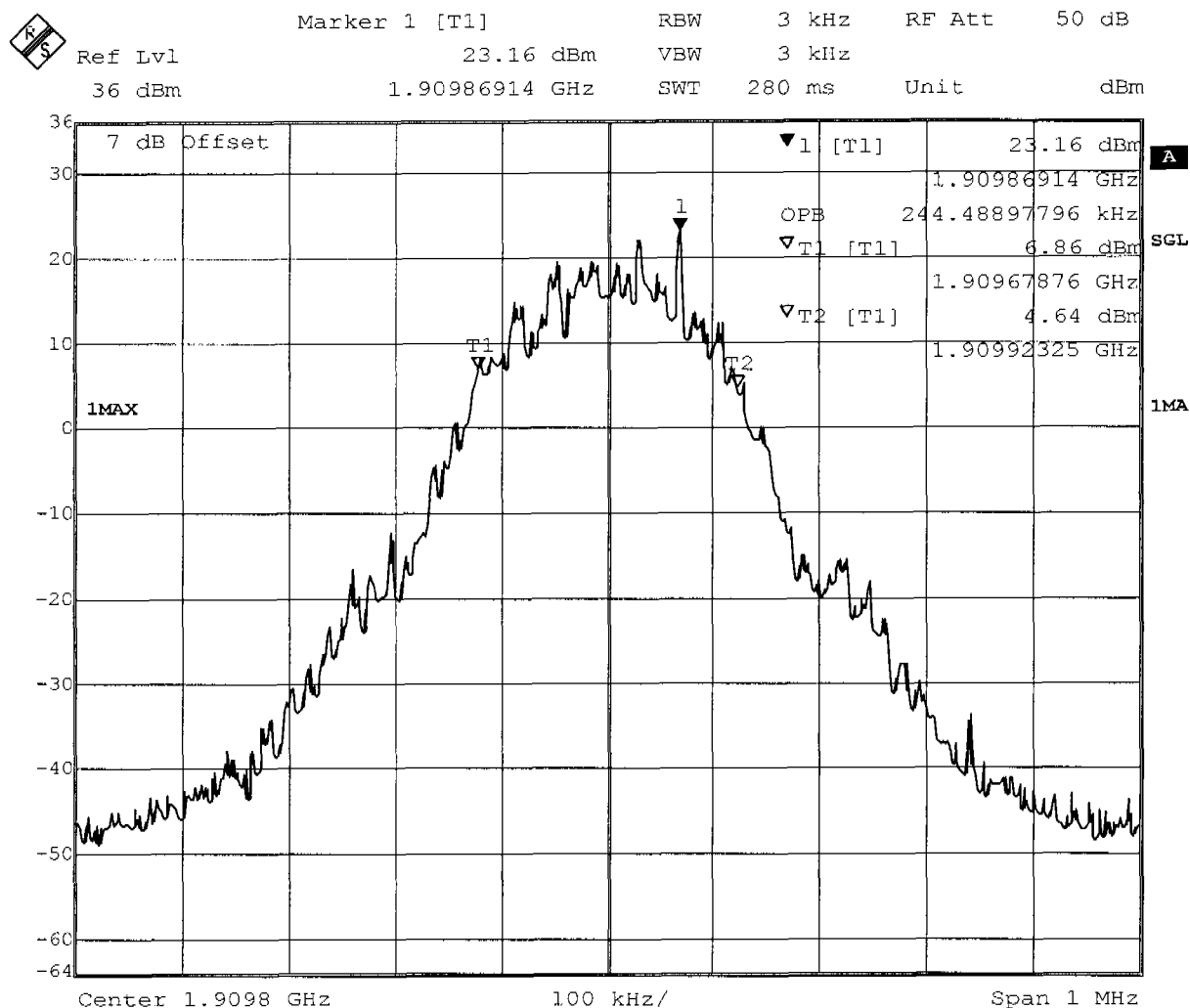
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Measurement diagram



**FCC Part 24 E  
Occupied Bandwidth**

EUT TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
 Model PG - 3700  
 Approval Holder Pantech Co., Ltd.  
 Temperature / Voltage 24°C / Unom: 4.20 V DC  
 Test Site / Operator ETS / Mr. Pfeufer  
 Test Specification FCC Part 24 Subpart E - Broadband PCS  
 Test Case Channel: 810  
 Comment 1  
 Comment 2



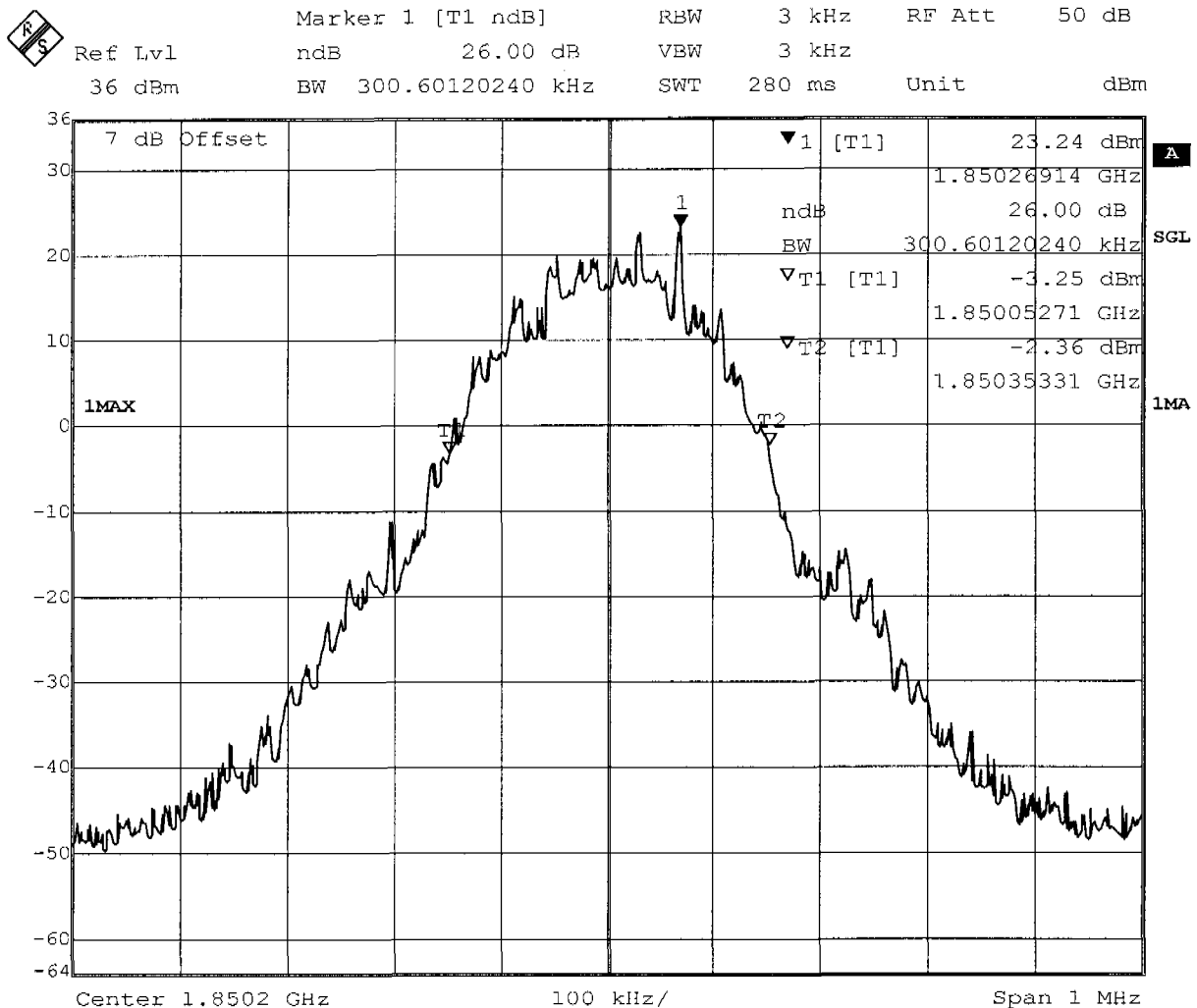
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Measurement diagram



**FCC Part 24 E  
Emission Bandwidth**

EUT TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
 Model PG - 3700  
 Approval Holder Pantech Co., Ltd.  
 Temperature / Voltage 24°C / Unom: 4.20 V DC  
 Test Site / Operator ETS / Mr. Pfeufer  
 Test Specification FCC Part 24 Subpart E - Broadband PCS  
 Test Case Channel: 512  
 Comment 1 -26 dB Emission Bandwidth  
 Comment 2



Date: 16.MAR.2006 07:11:12

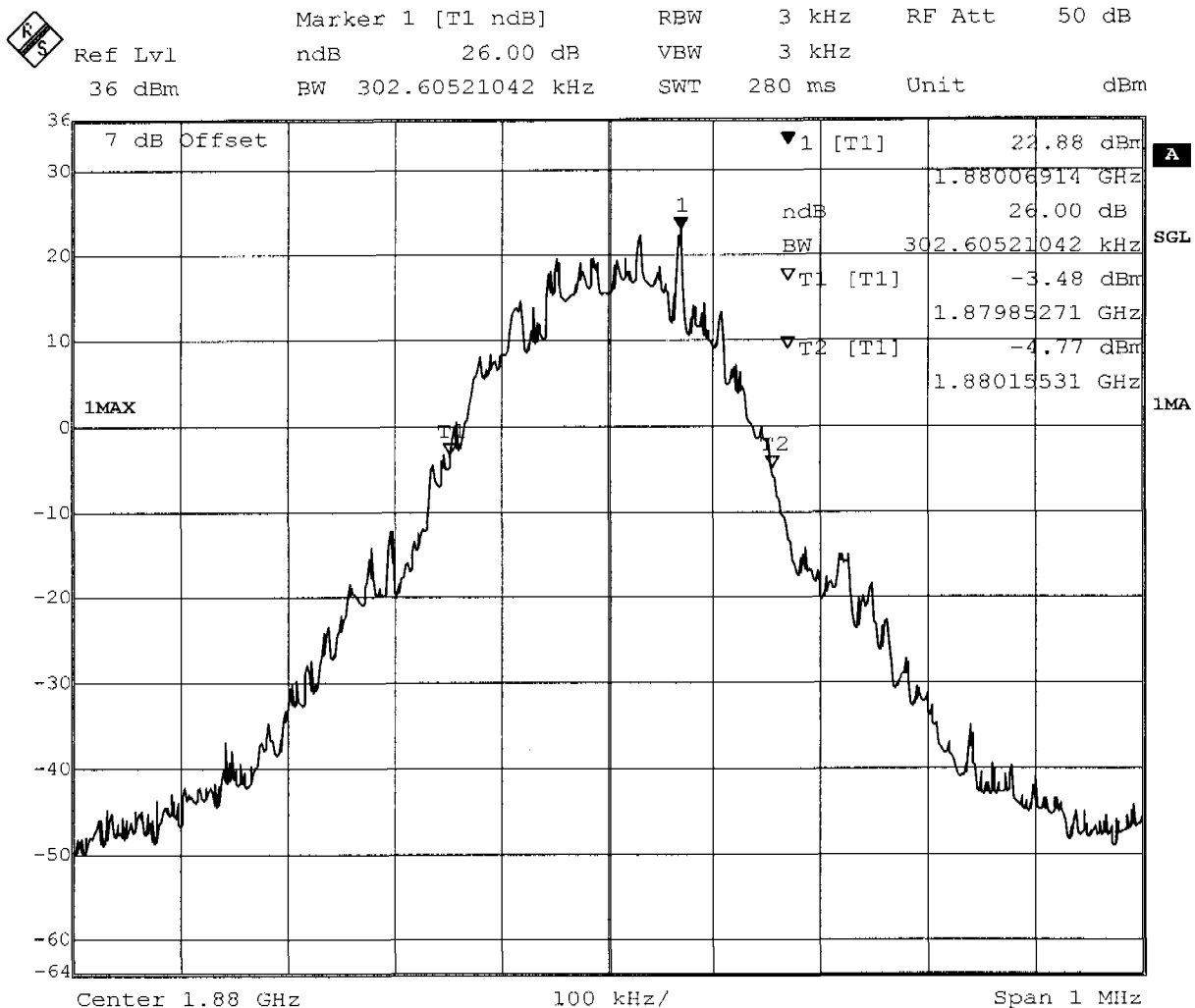
Measurement diagram





**FCC Part 24 E  
Emission Bandwidth**

EUT TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
 Model PG - 3700  
 Approval Holder Pantech Co., Ltd.  
 Temperature / Voltage 24°C / Unom: 4.20 V DC  
 Test Site / Operator ETS / Mr. Pfeufer  
 Test Specification FCC Part 24 Subpart E - Broadband PCS  
 Test Case Channel: 661  
 Comment 1 -26 dB Emission Bandwidth  
 Comment 2



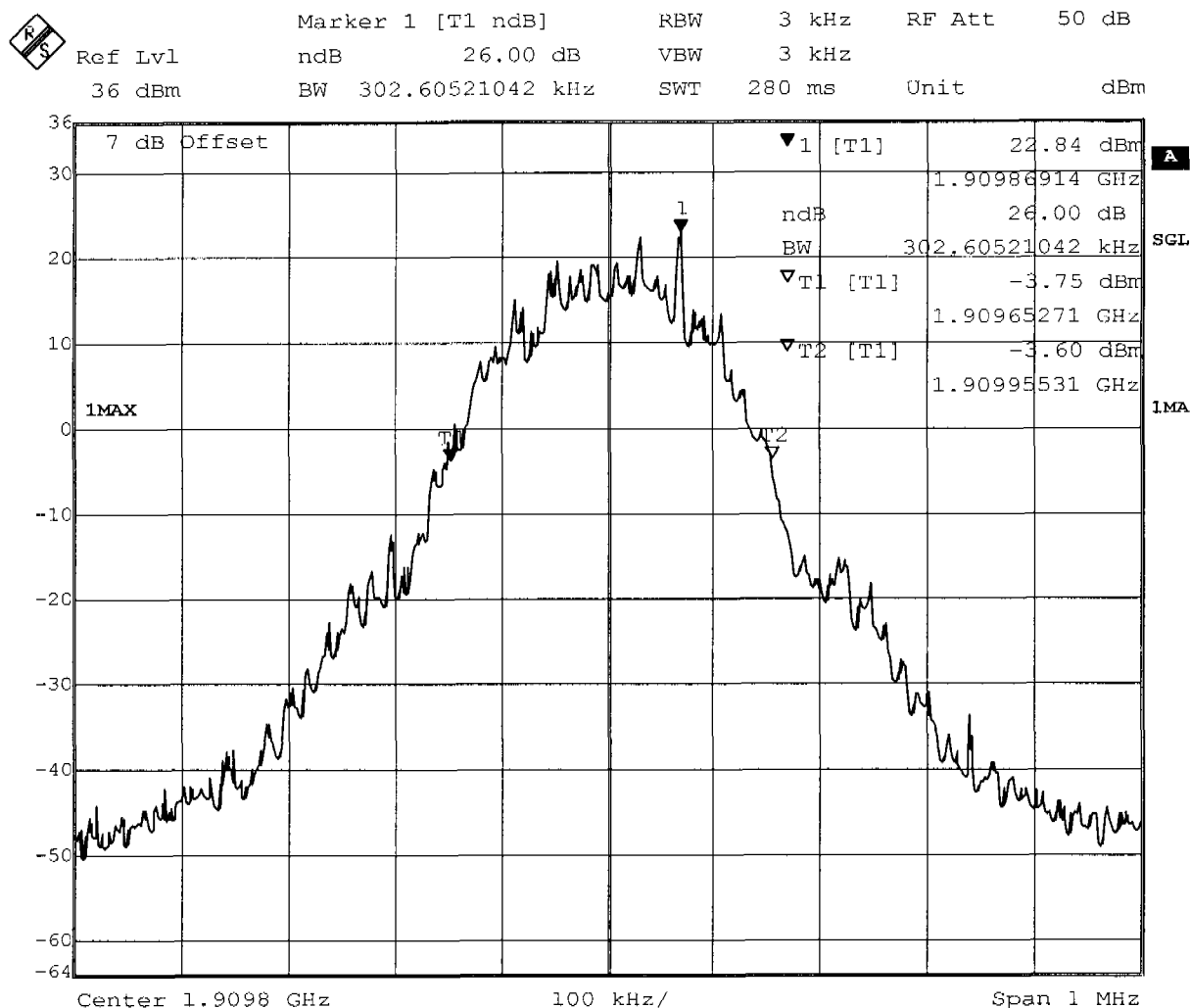
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Measurement diagram



FCC Part 24 E  
Emission Bandwidth

EUT TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
 Model PG - 3700  
 Approval Holder Pantech Co., Ltd.  
 Temperature / Voltage 24°C / Unom: 4.20 V DC  
 Test Site / Operator ETS / Mr. Pfeufer  
 Test Specification FCC Part 24 Subpart E - Broadband PCS  
 Test Case Channel: 810  
 Comment 1 -26 dB Emission Bandwidth  
 Comment 2



Date: 16.MAR.2006 07:07:35

Measurement diagram

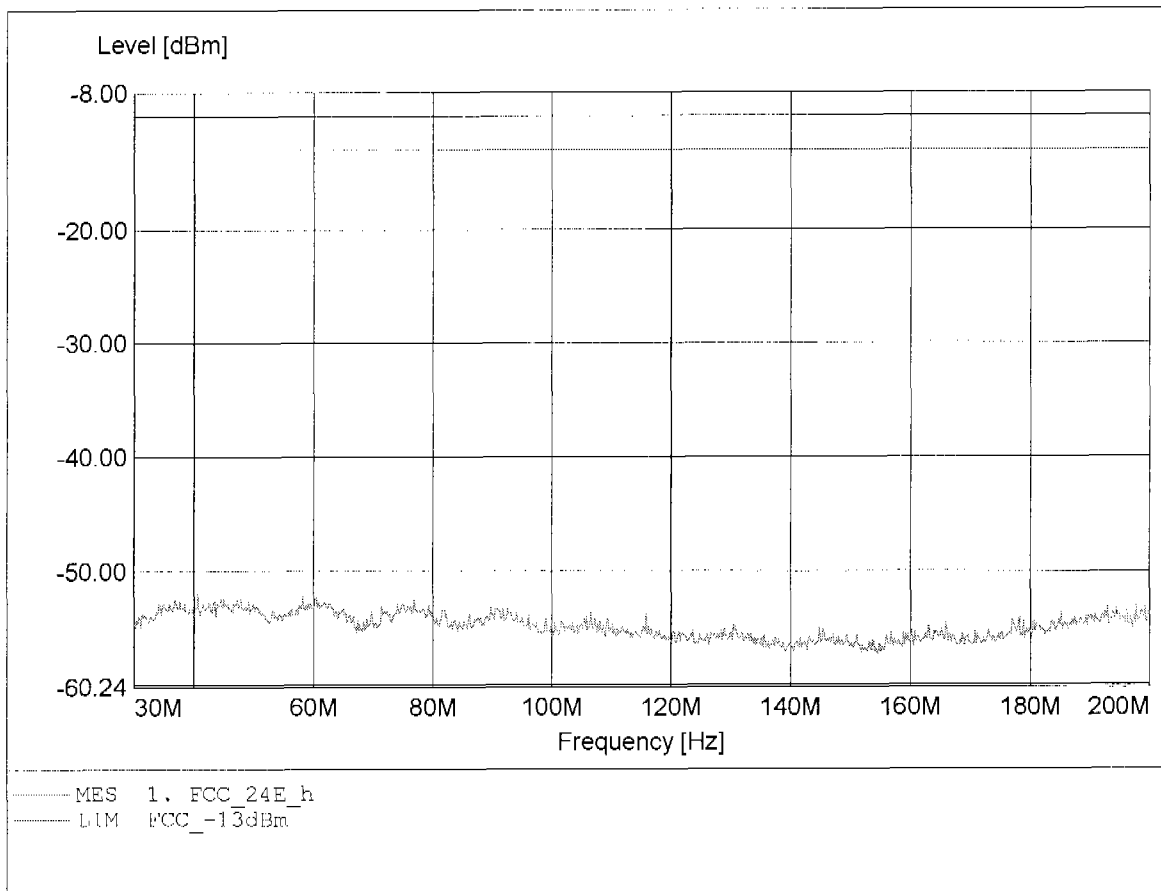


## Appendix E

Spurious Radiation

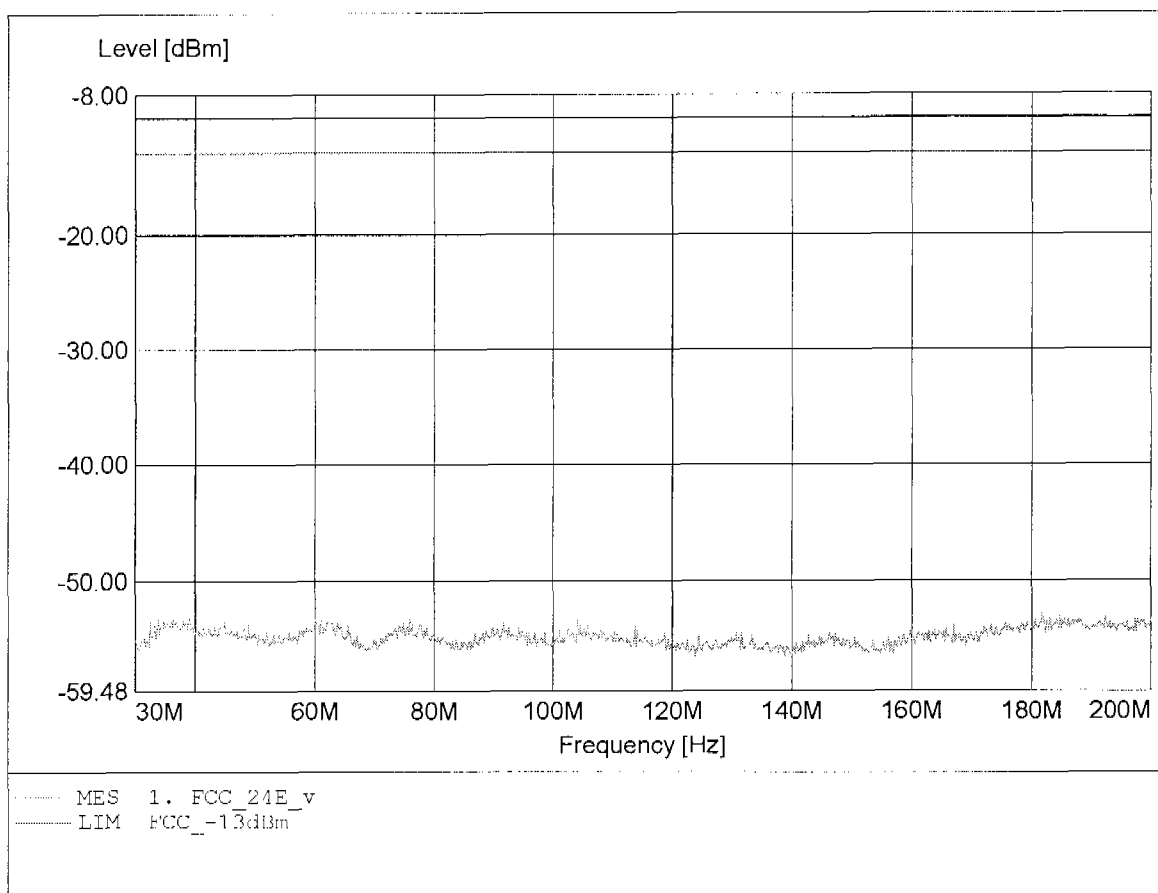
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 40.578MHz, Pmax: -52.04dBm, RBW: 1MHz



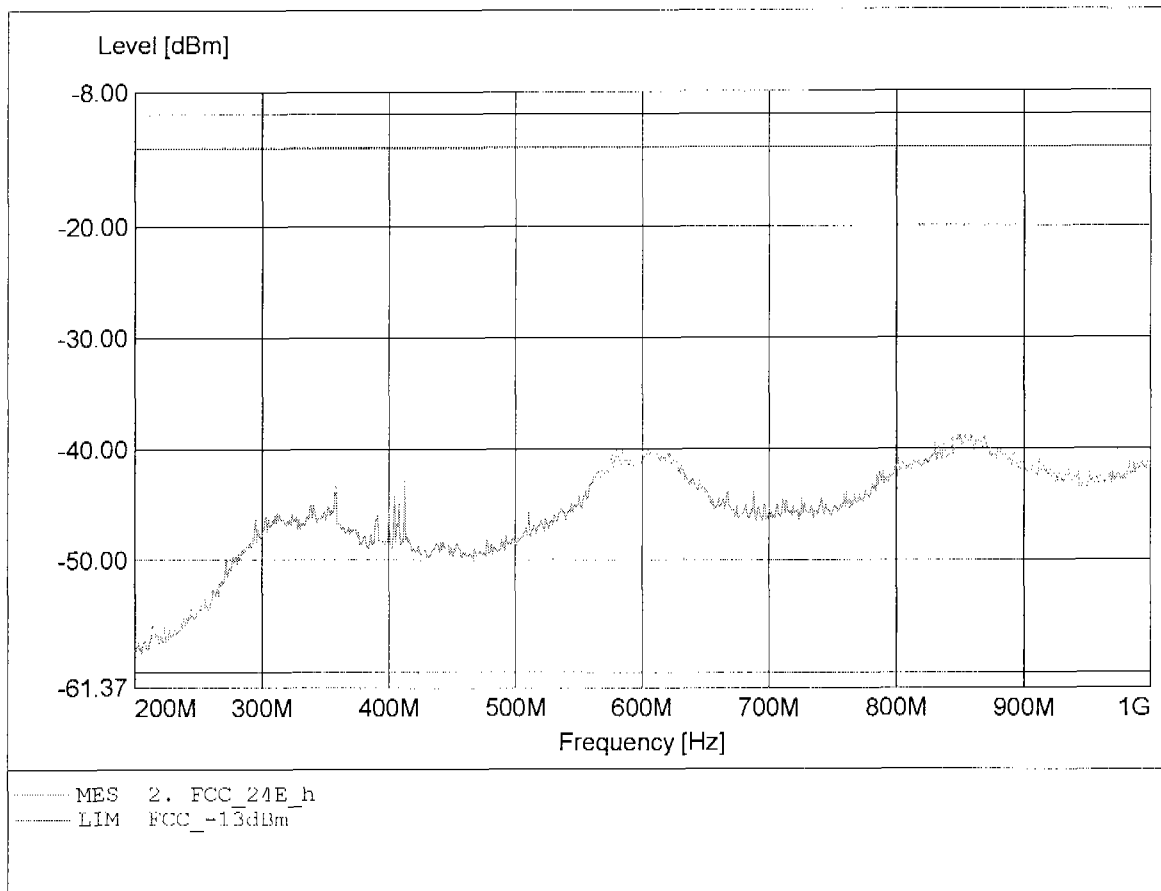
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 181.678MHz, Pmax: -52.82dBm, RBW: 1MHz



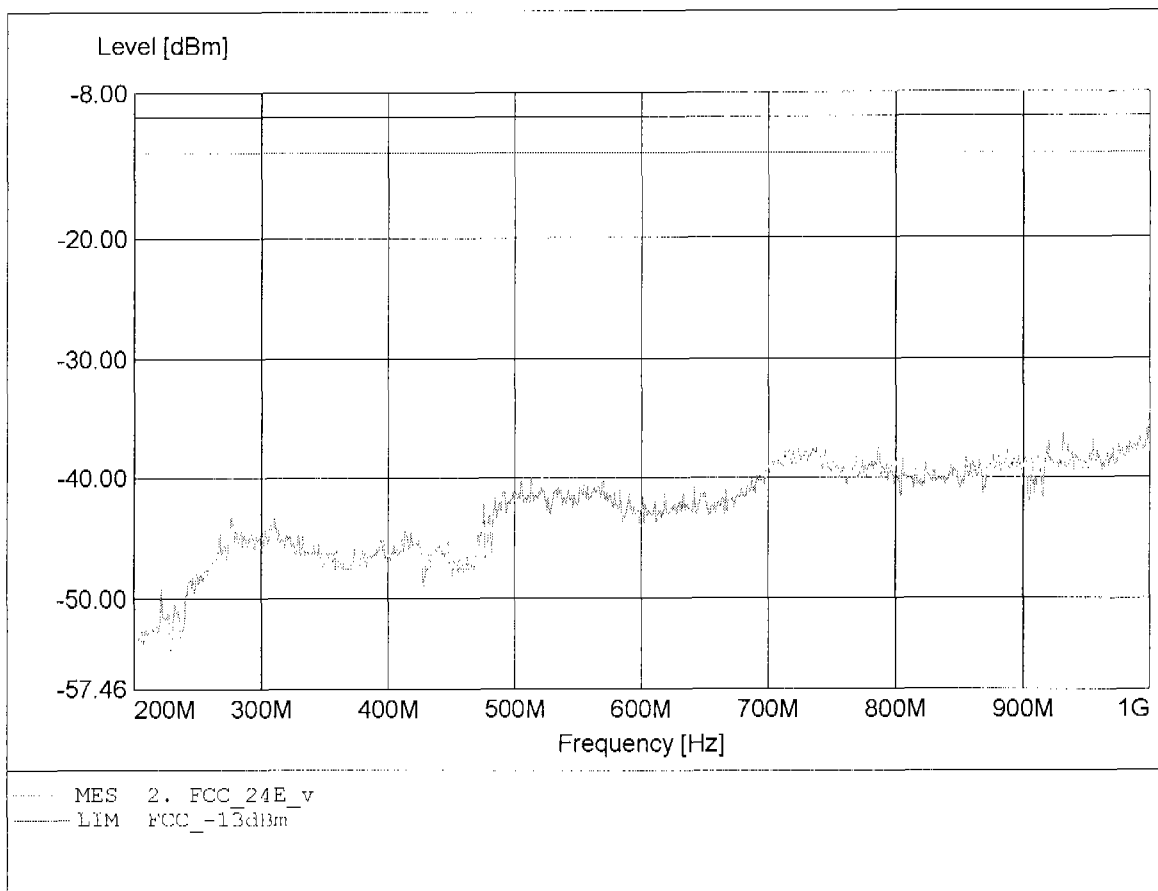
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 848.000MHz, Pmax: -38.82dBm, RBW: 1MHz



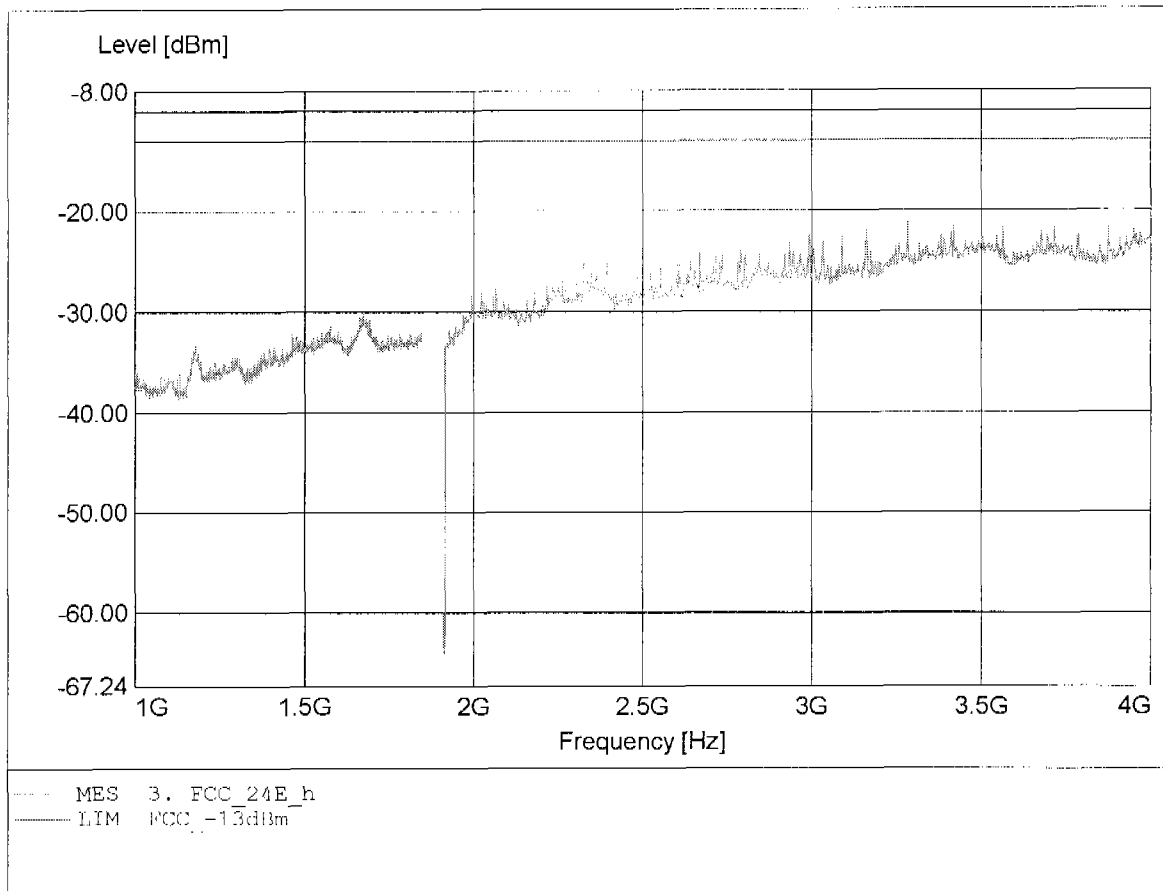
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 1000.000MHz, Pmax: -34.36dBm, RBW: 1MHz



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

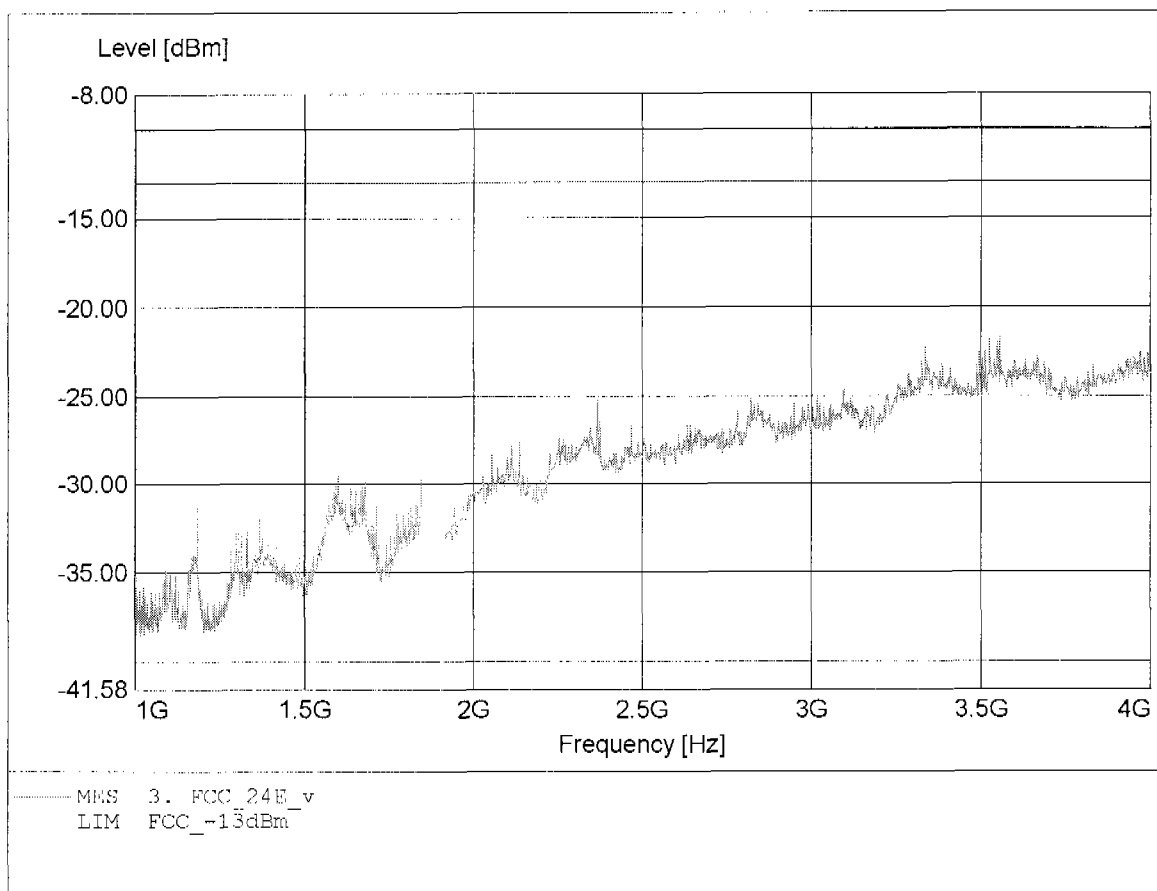
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EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.282GHz, Pmax: -21.20dBm, RBW: 1MHz/3kHz





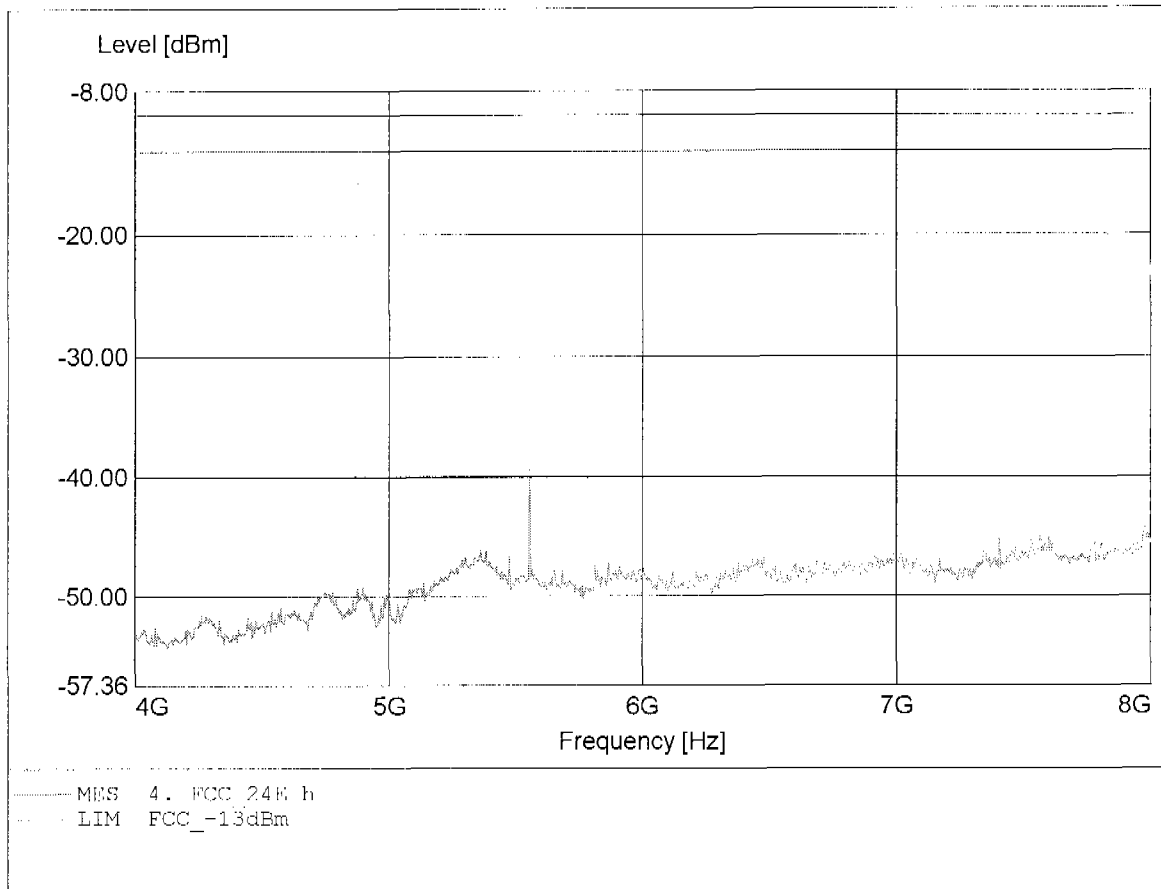
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.555GHz, Pmax: -21.73dBm, RBW: 1MHz/3kHz



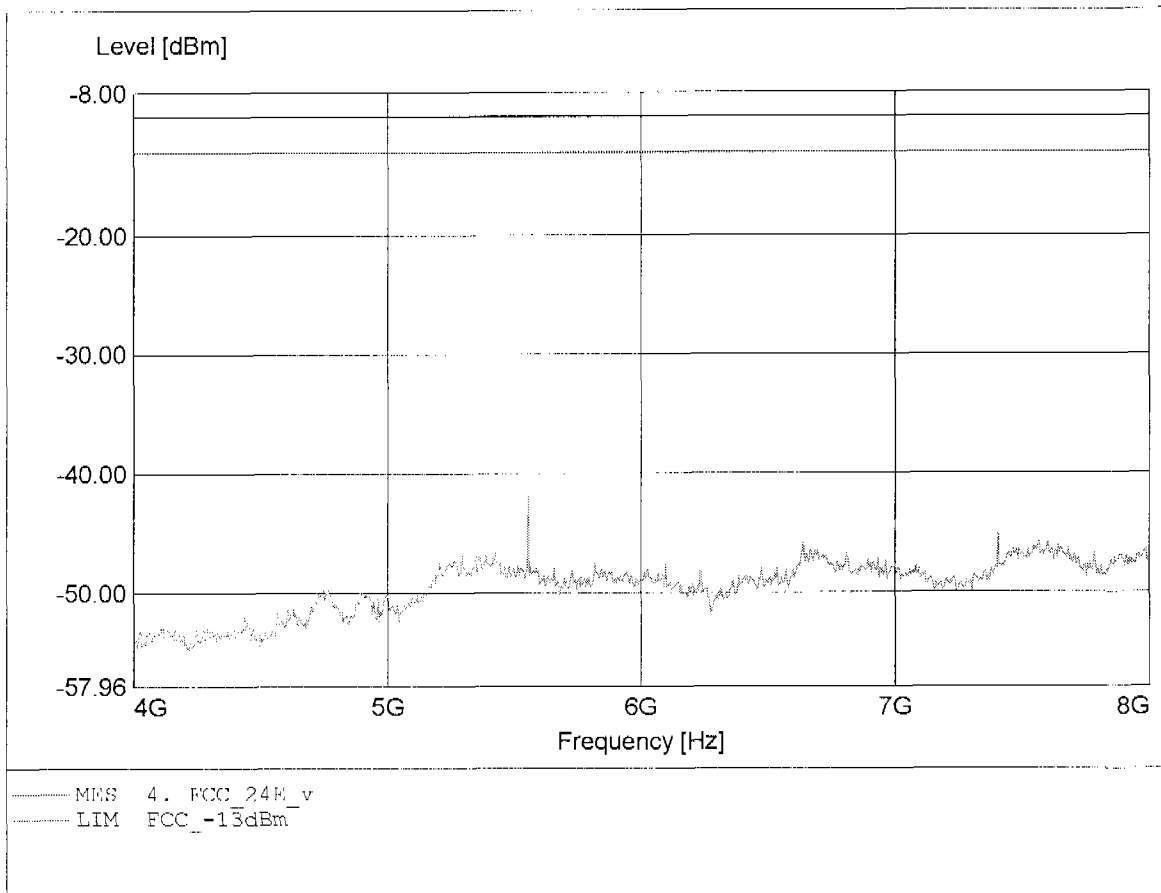
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.556GHz, Pmax: -39.18dBm, RBW: 1MHz



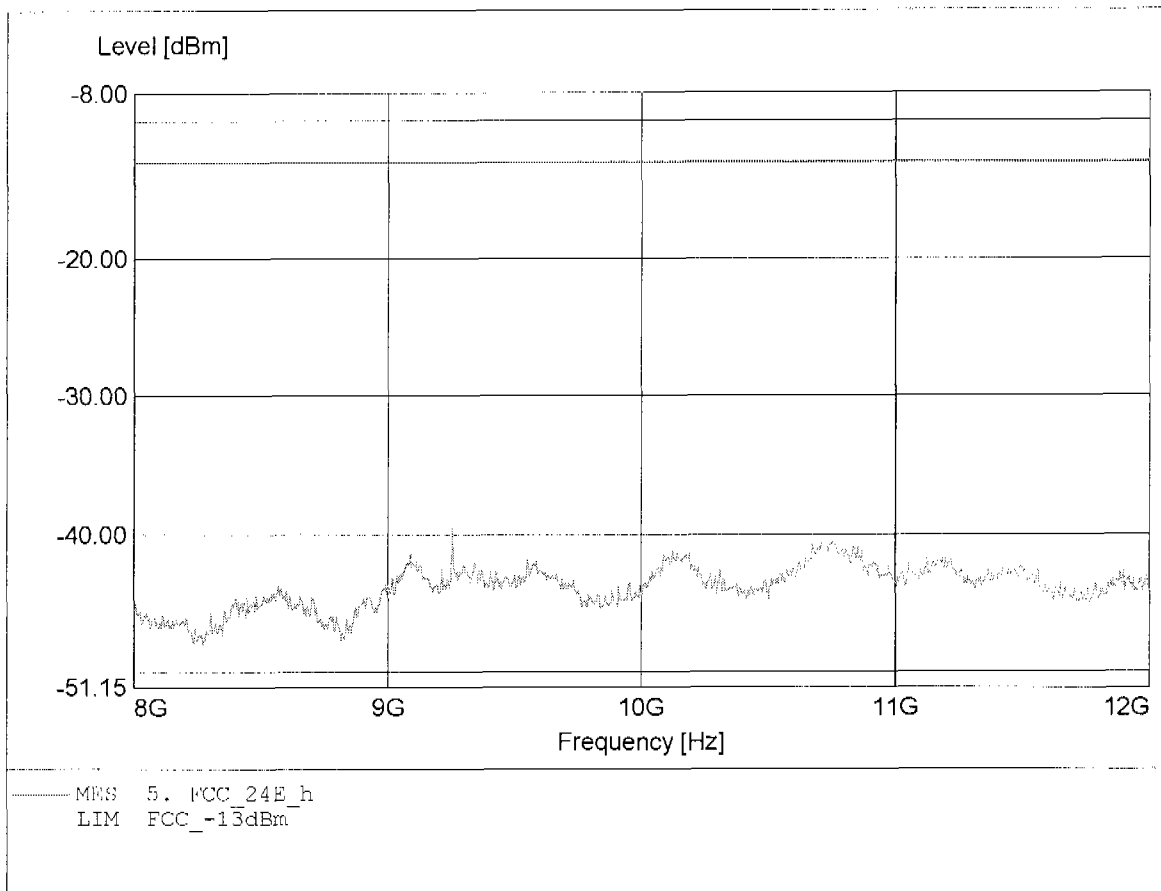
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.556GHz, Pmax: -42.01dBm, RBW: 1MHz



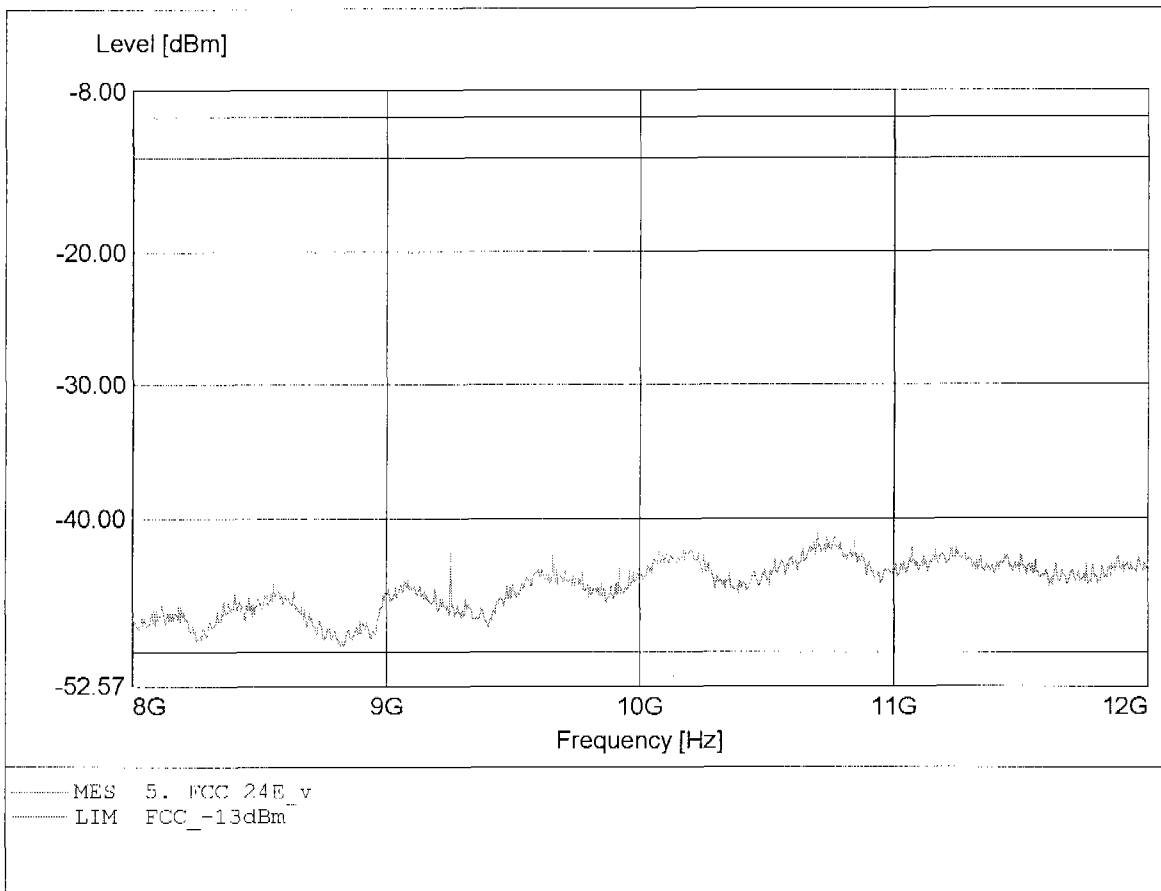
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 9.253GHz, Pmax: -39.47dBm, RBW: 1MHz



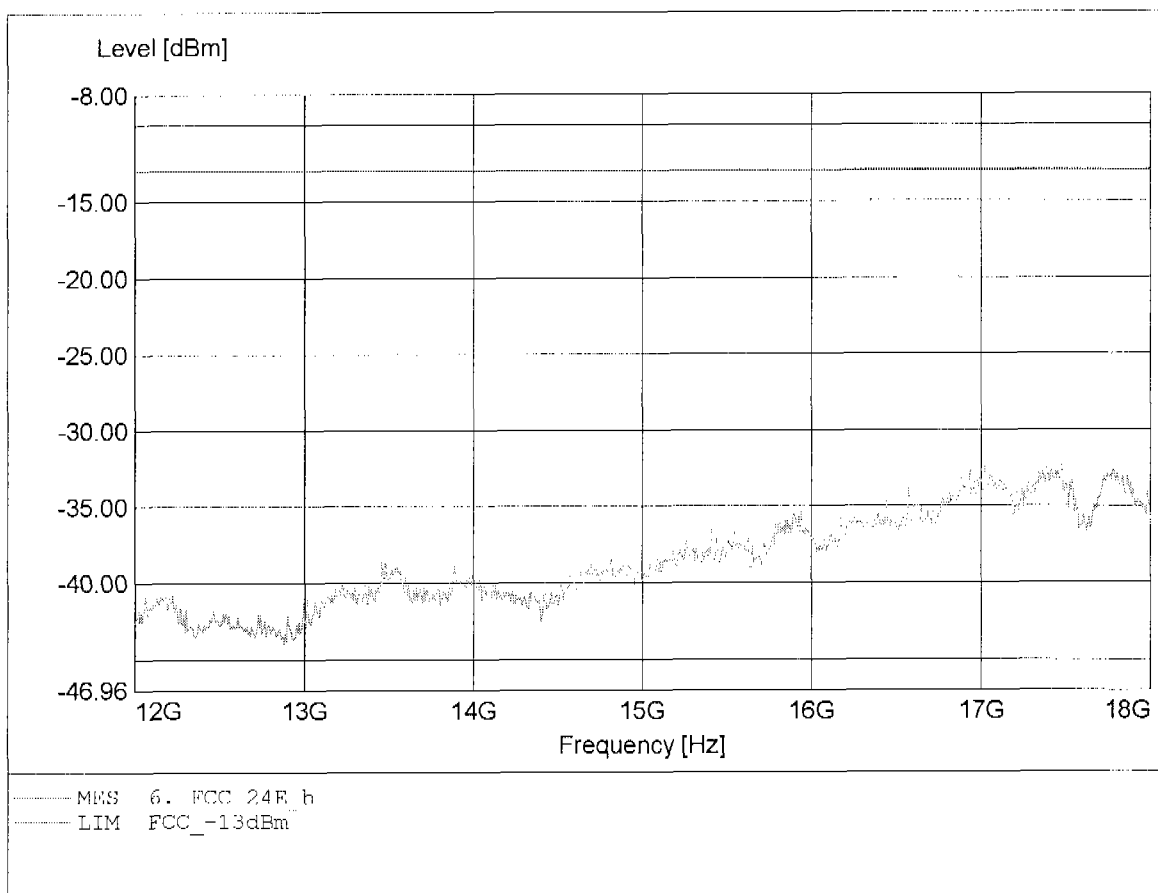
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.702GHz, Pmax: -41.02dBm, RBW: 1MHz



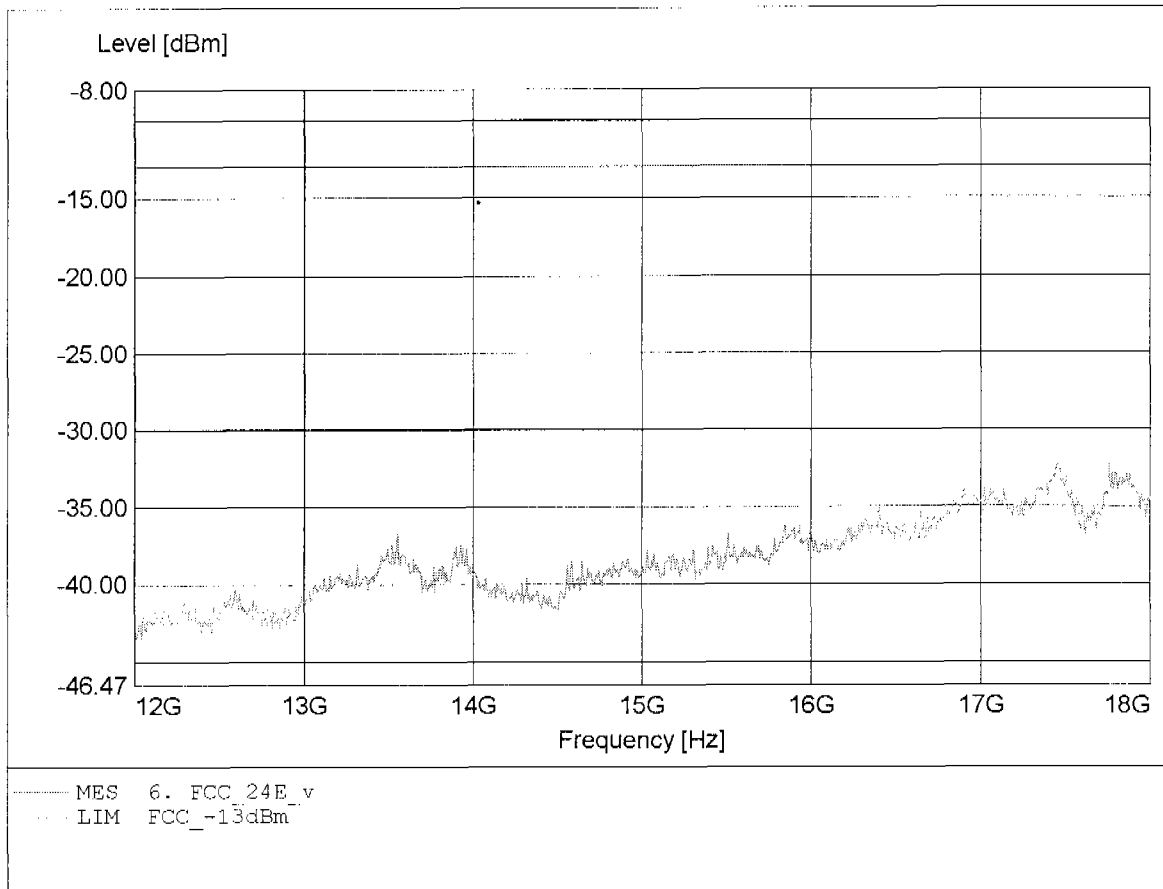
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 16.933GHz, Pmax: -32.15dBm, RBW: 1MHz



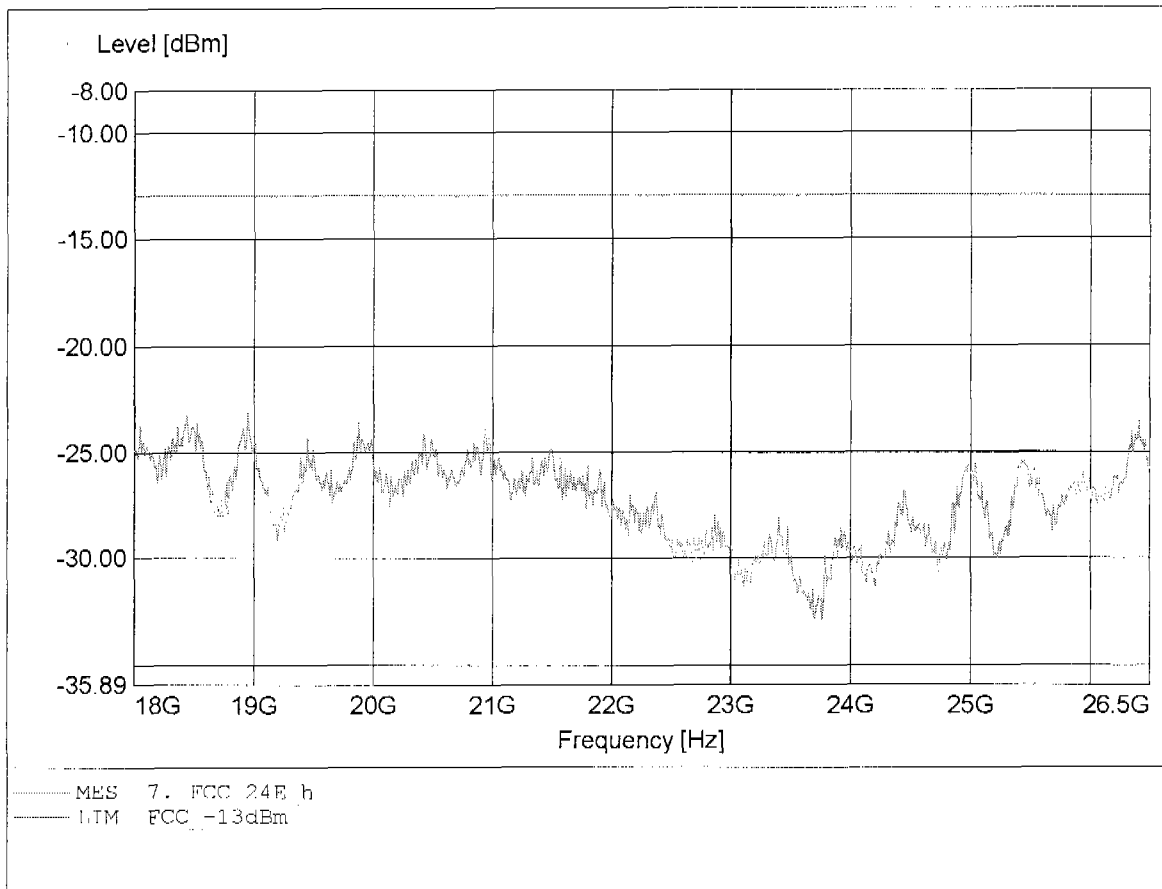
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.753GHz, Pmax: -32.11dBm, RBW: 1MHz



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

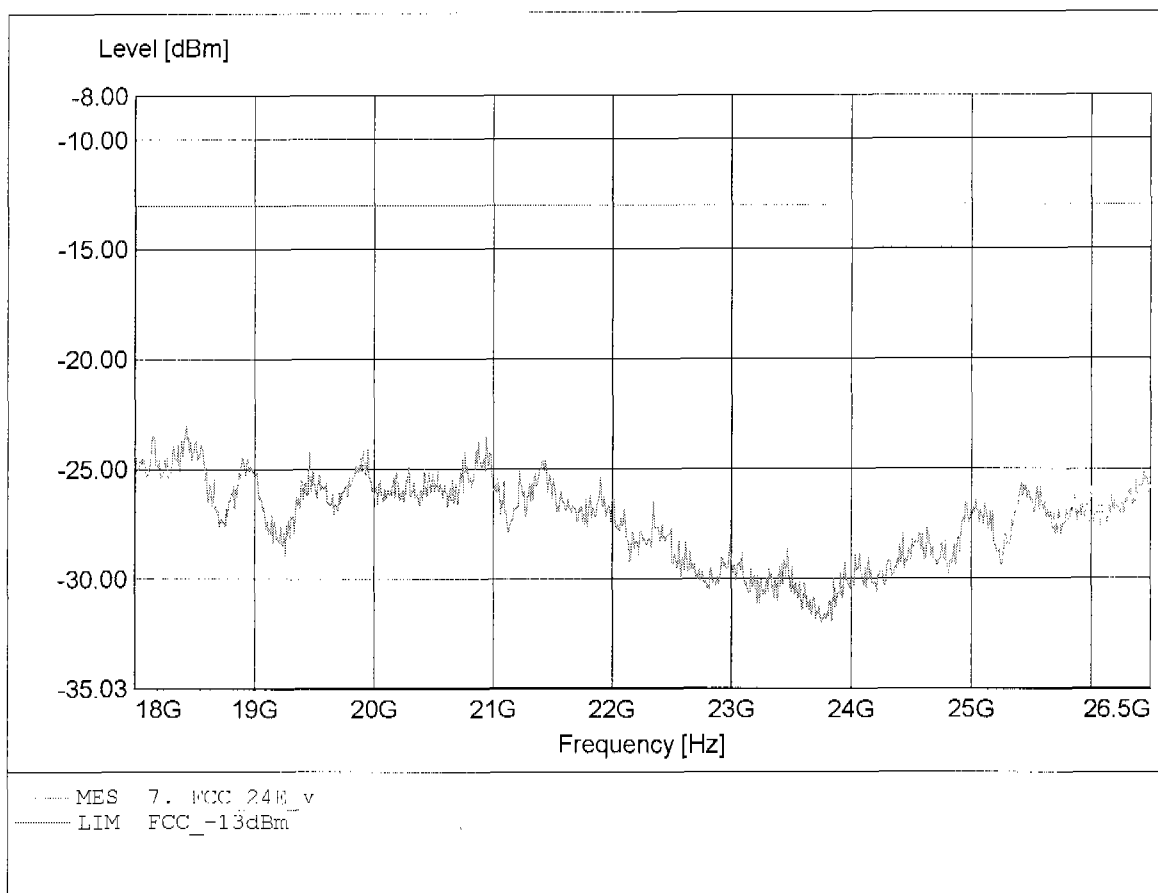
Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.944GHz, Pmax: -23.06dBm, RBW: 1MHz





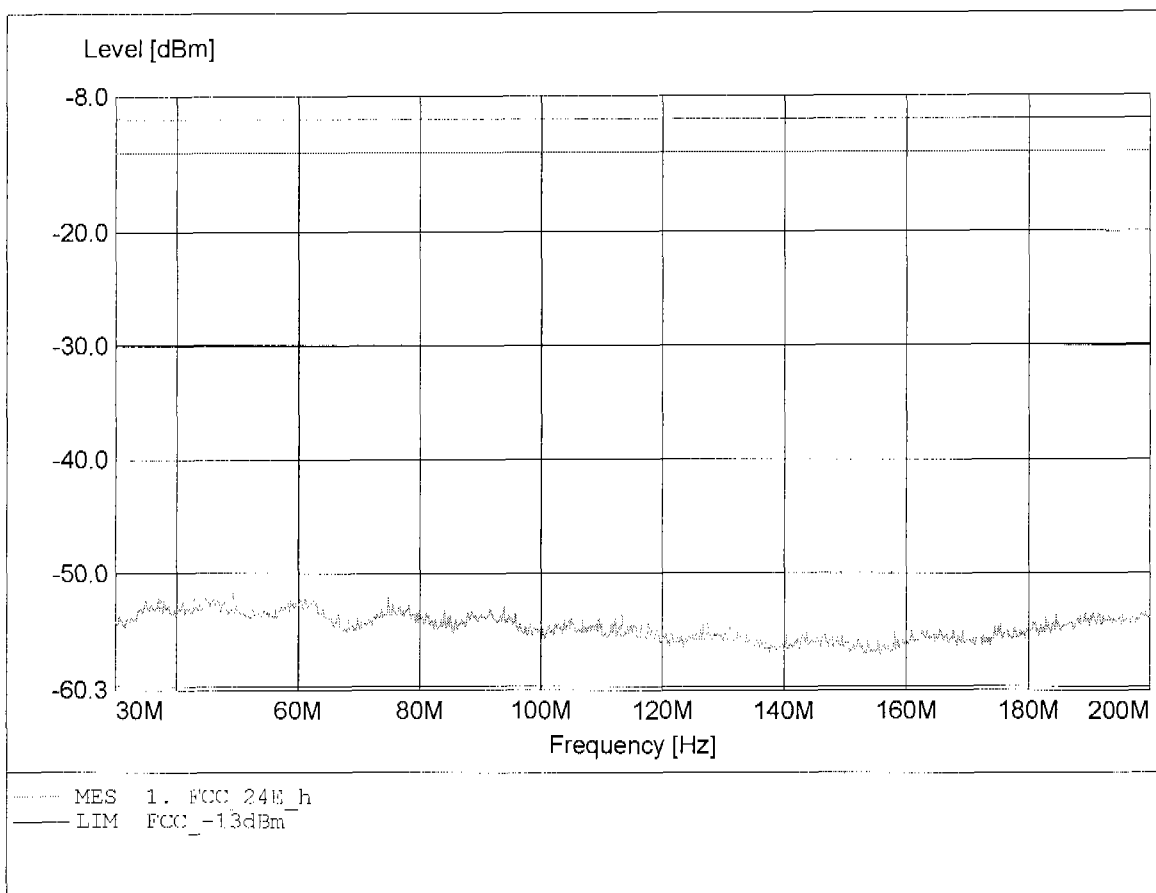
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 512  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.425GHz, Pmax: -22.95dBm, RBW: 1MHz



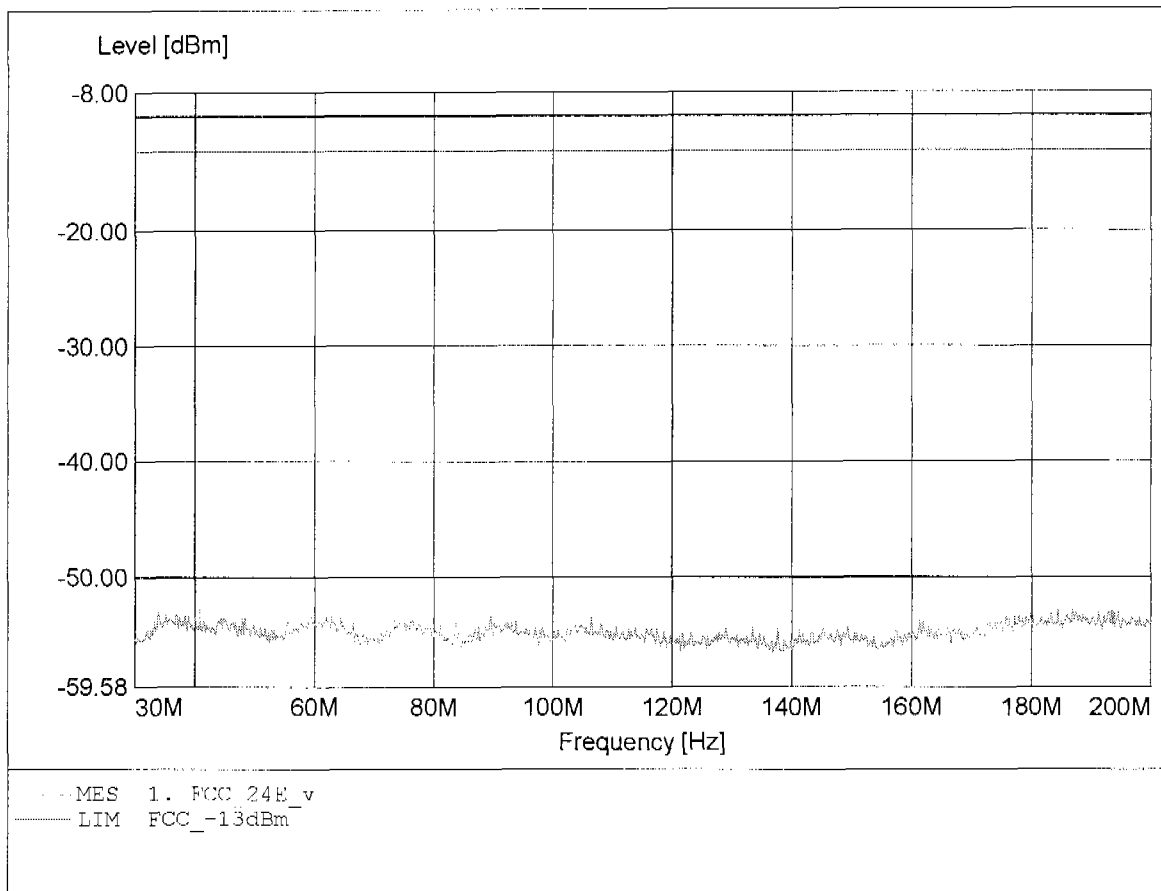
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 49.267MHz, Pmax: -51.35dBm, RBW: 1MHz



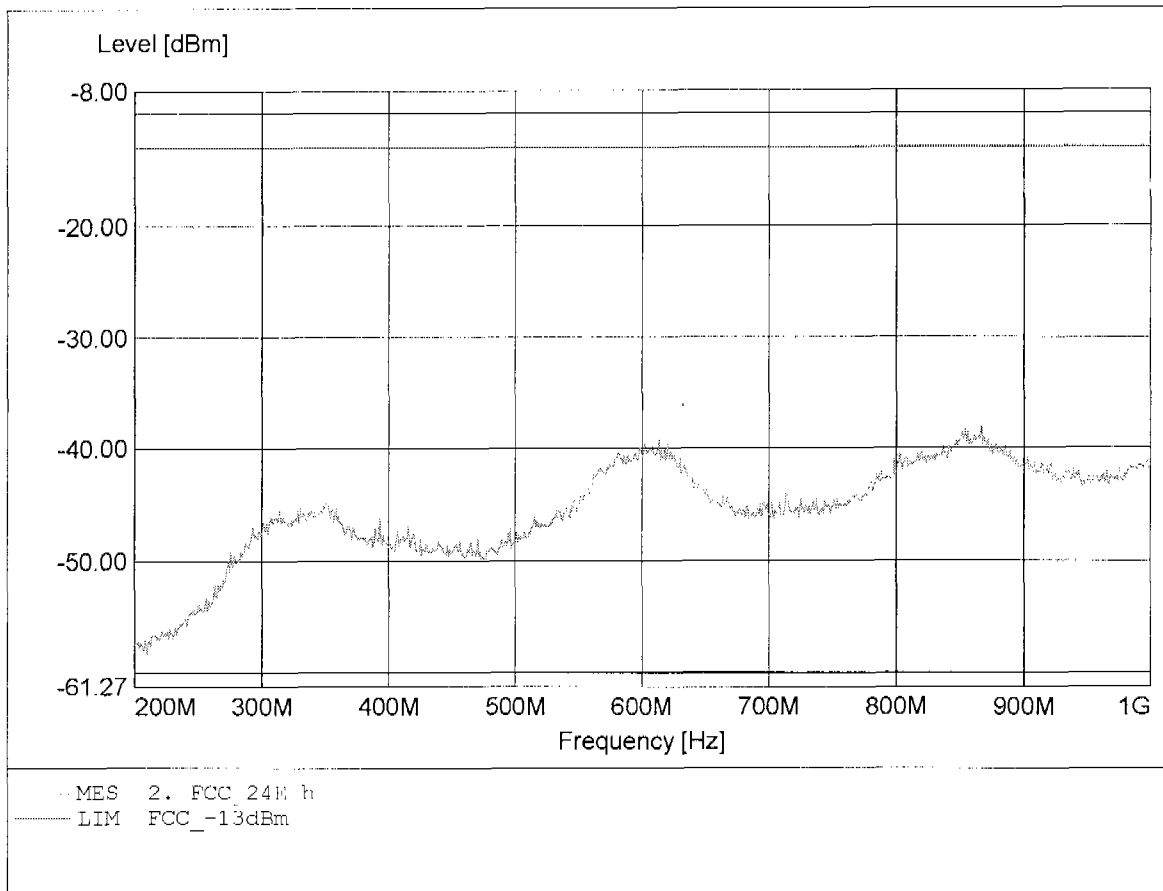
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 184.322MHz, Pmax: -52.69dBm, RBW: 1MHz



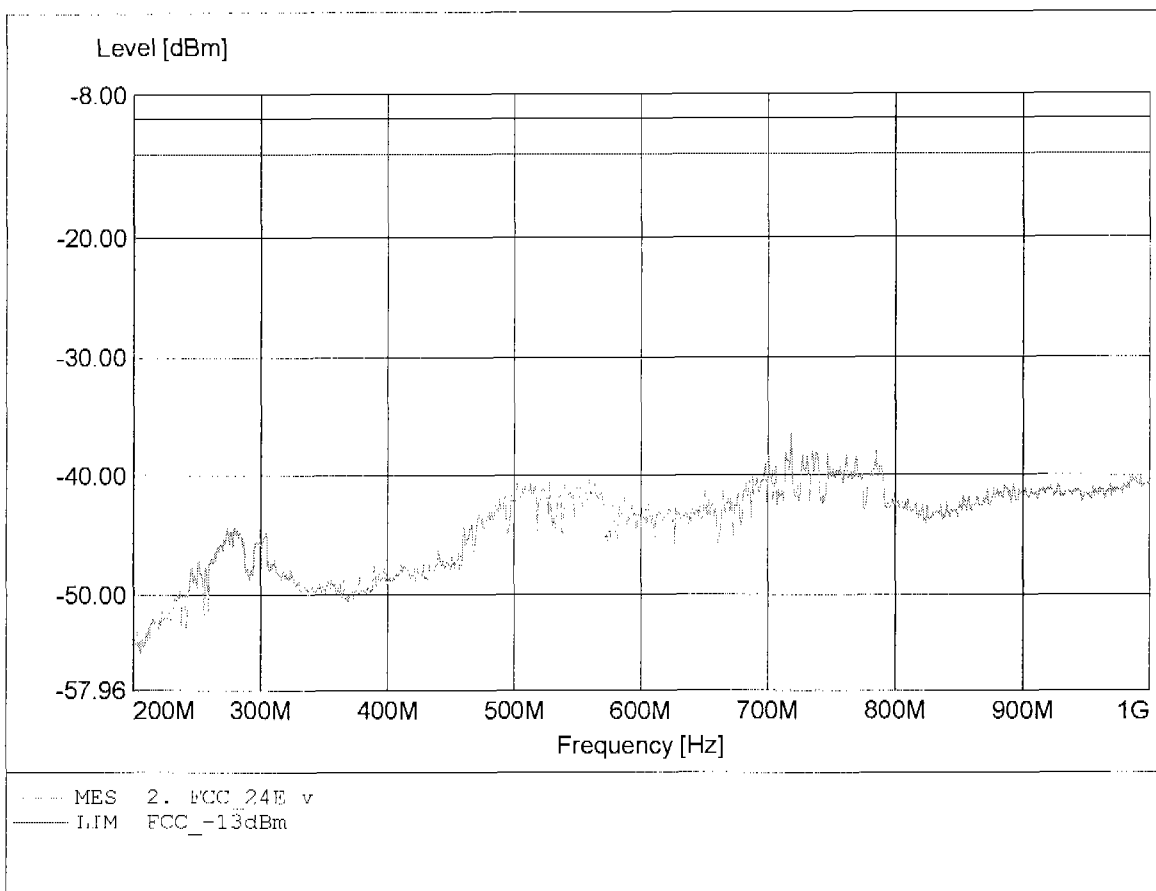
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 866.667MHz, Pmax: -38.00dBm, RBW: 1MHz



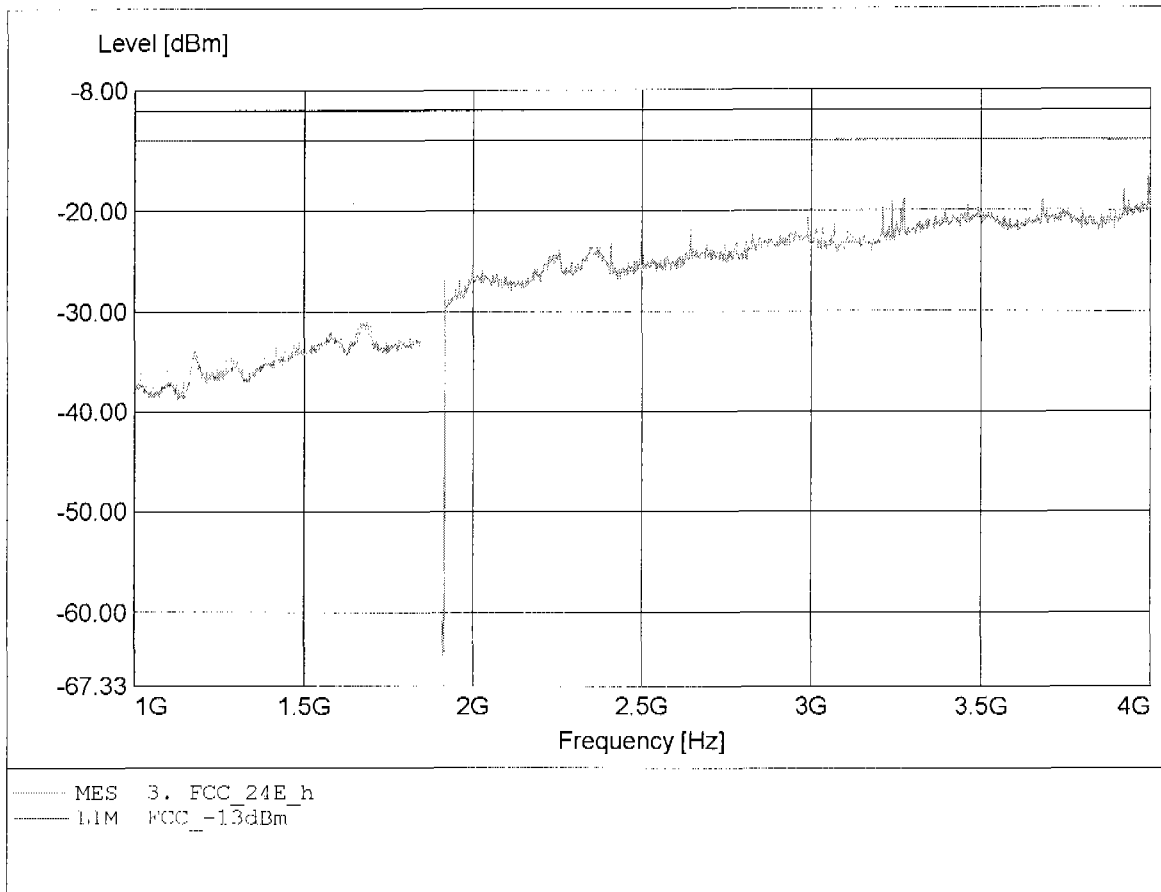
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 718.222MHz, Pmax: -36.40dBm, RBW: 1MHz



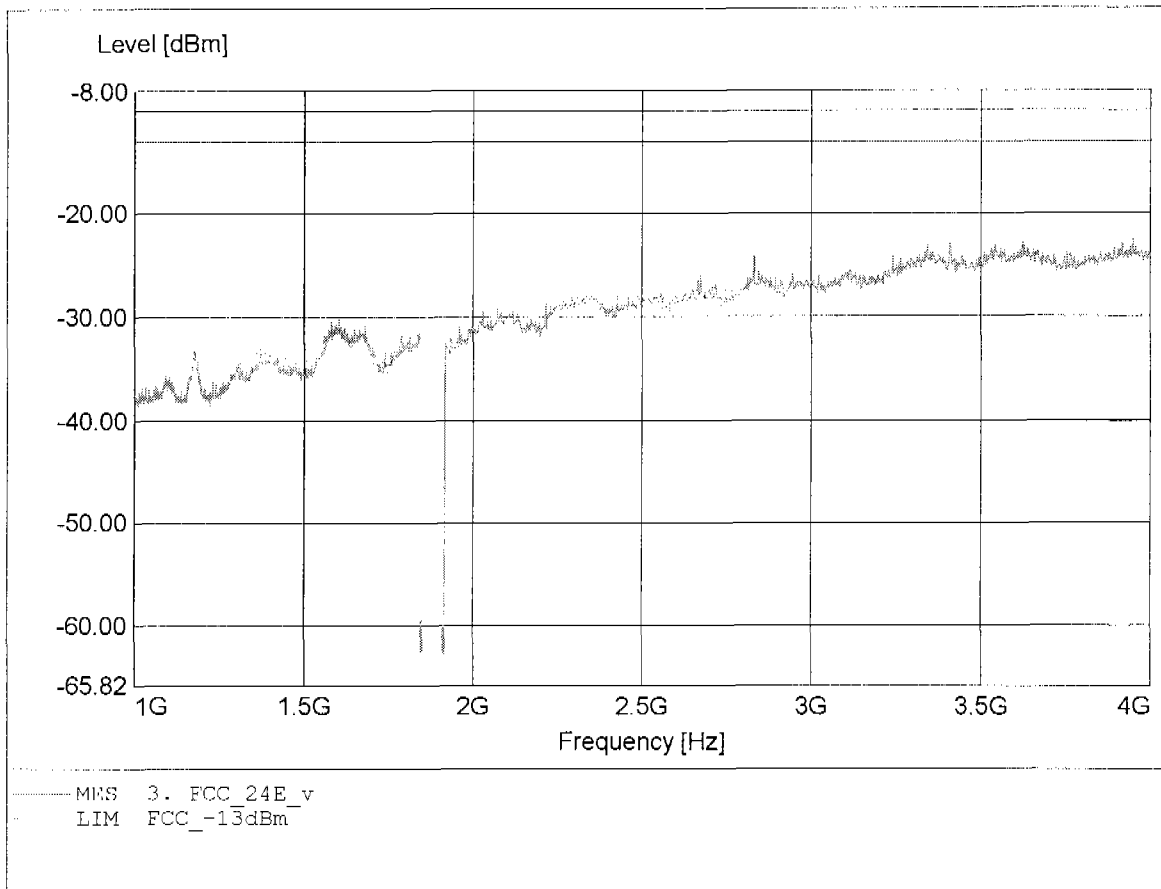
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.993GHz, Pmax: -16.76dBm, RBW: 1MHz/3kHz



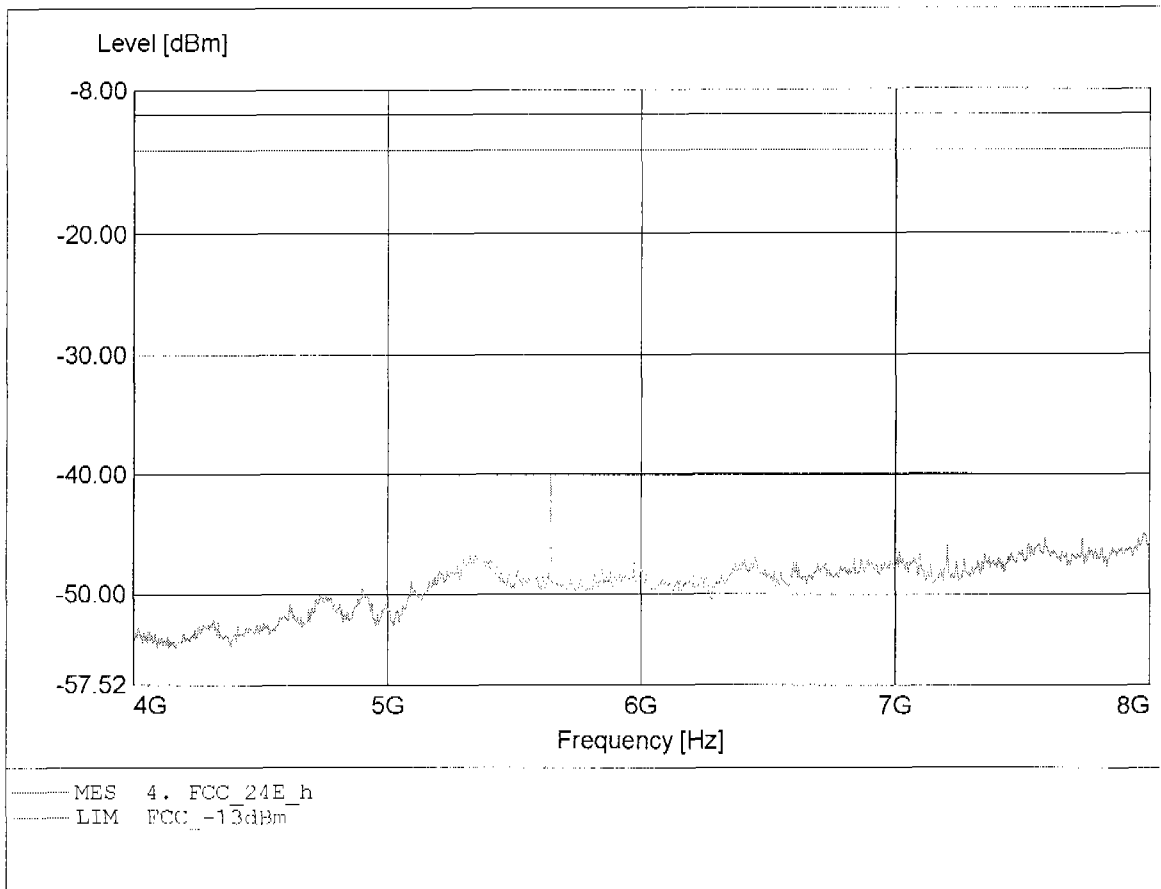
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.949GHz, Pmax: -22.55dBm, RBW: 1MHz/3kHz



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

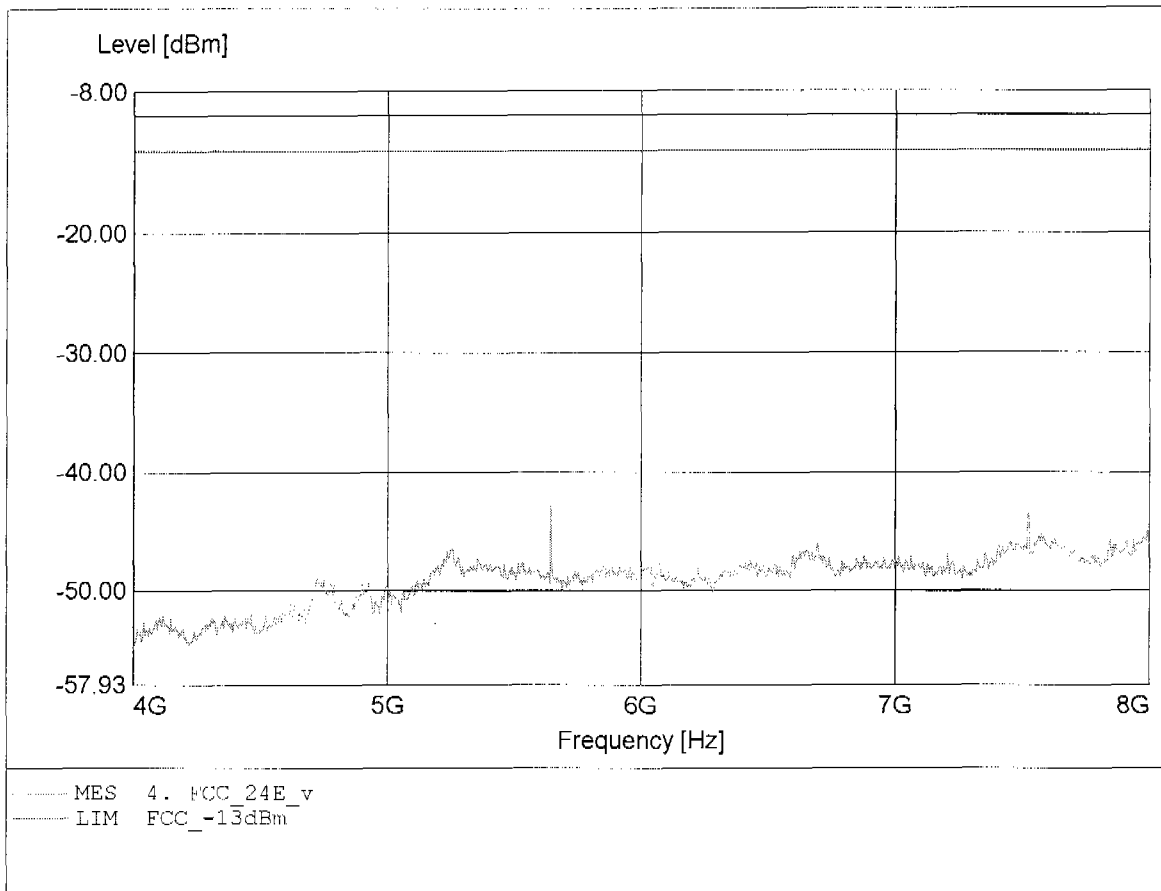
Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.644GHz, Pmax: -39.29dBm, RBW: 1MHz





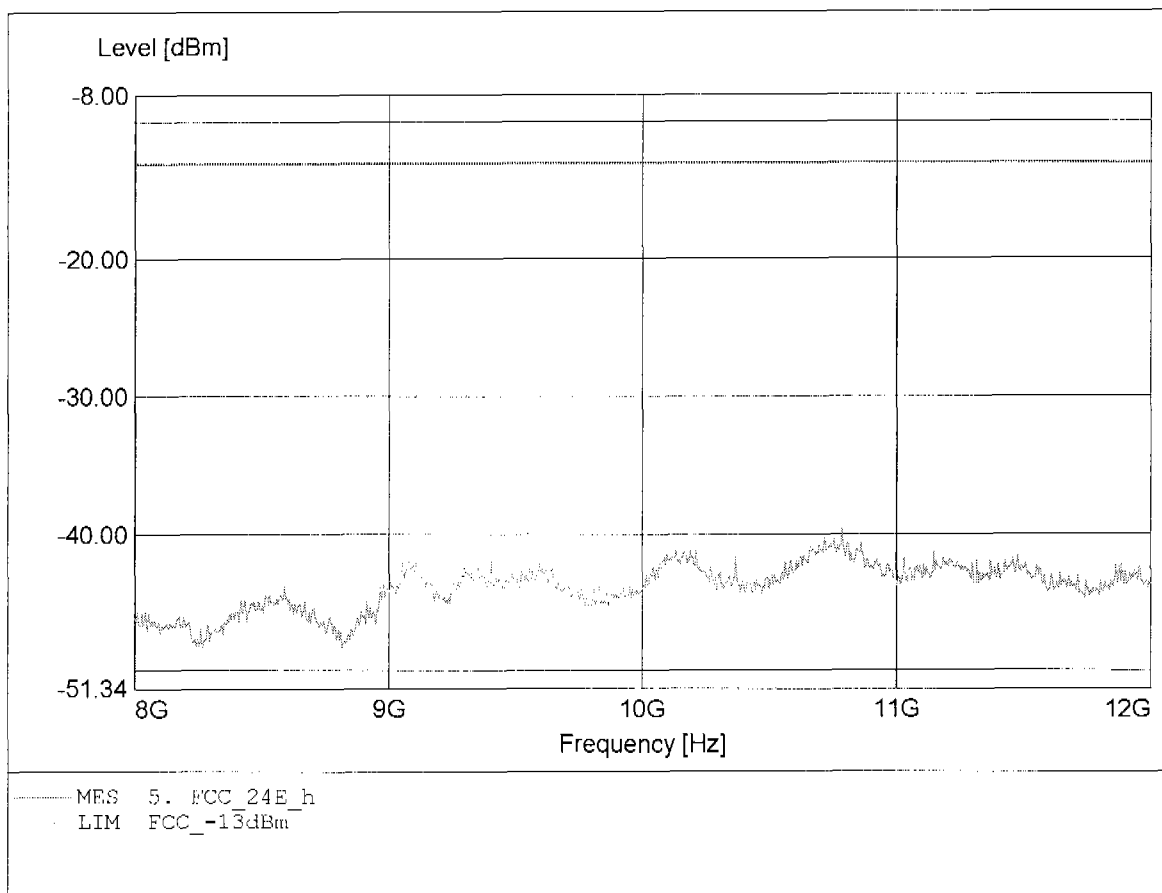
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.644GHz, Pmax: -42.75dBm, RBW: 1MHz



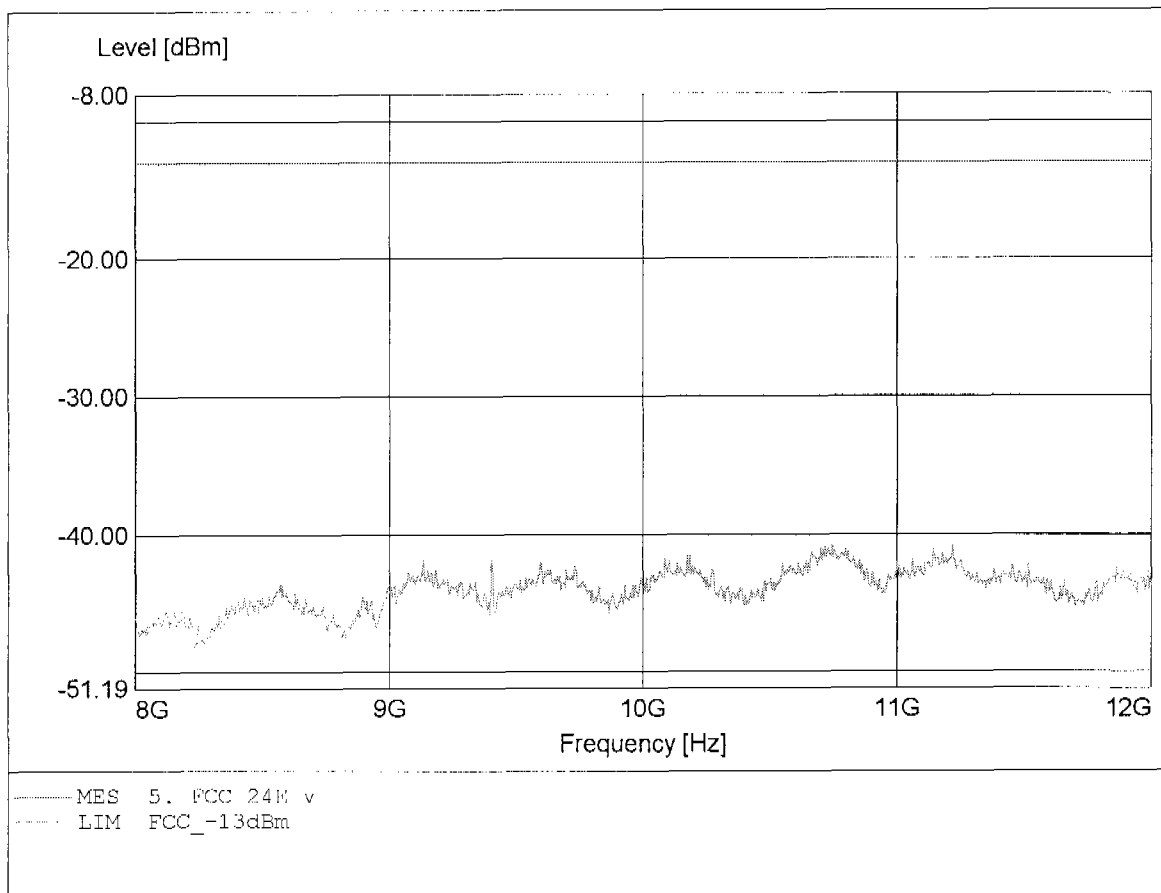
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.787GHz, Pmax: -39.60dBm, RBW: 1MHz



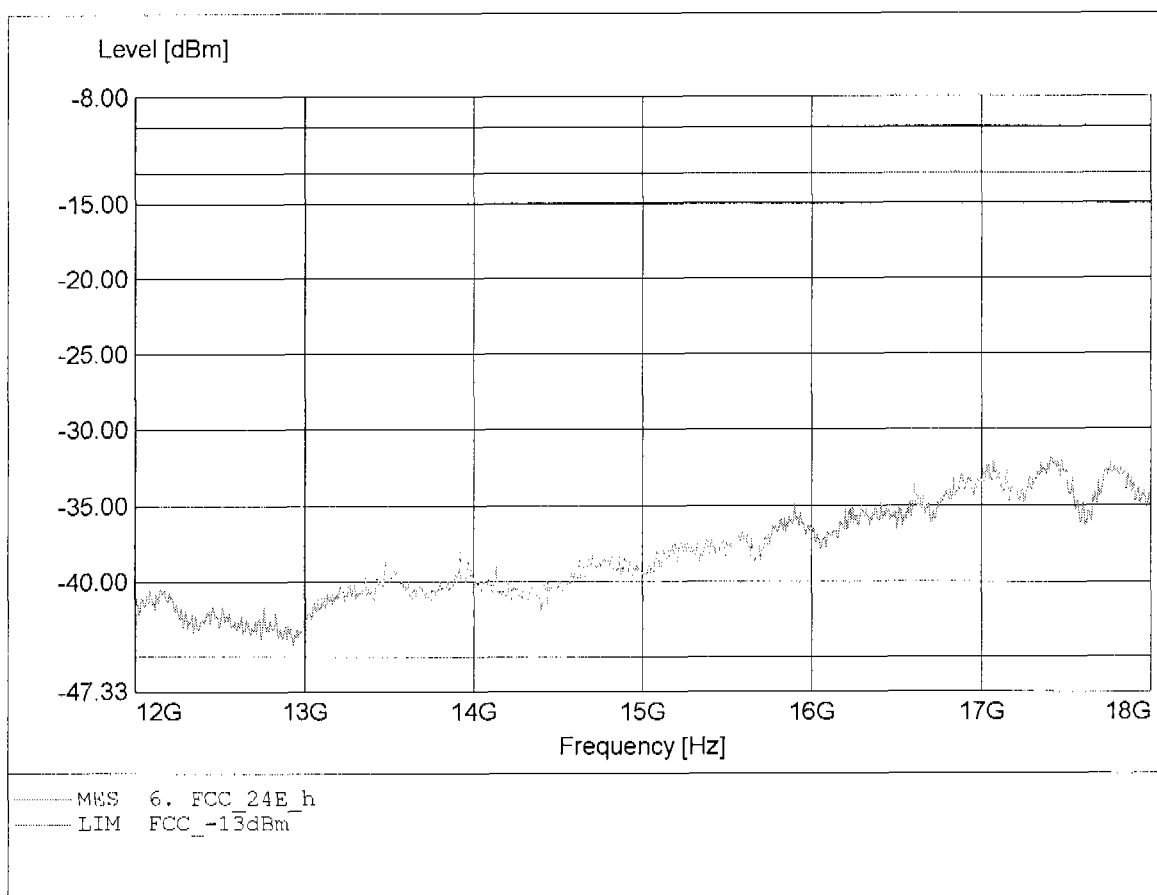
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.218GHz, Pmax: -40.73dBm, RBW: 1MHz



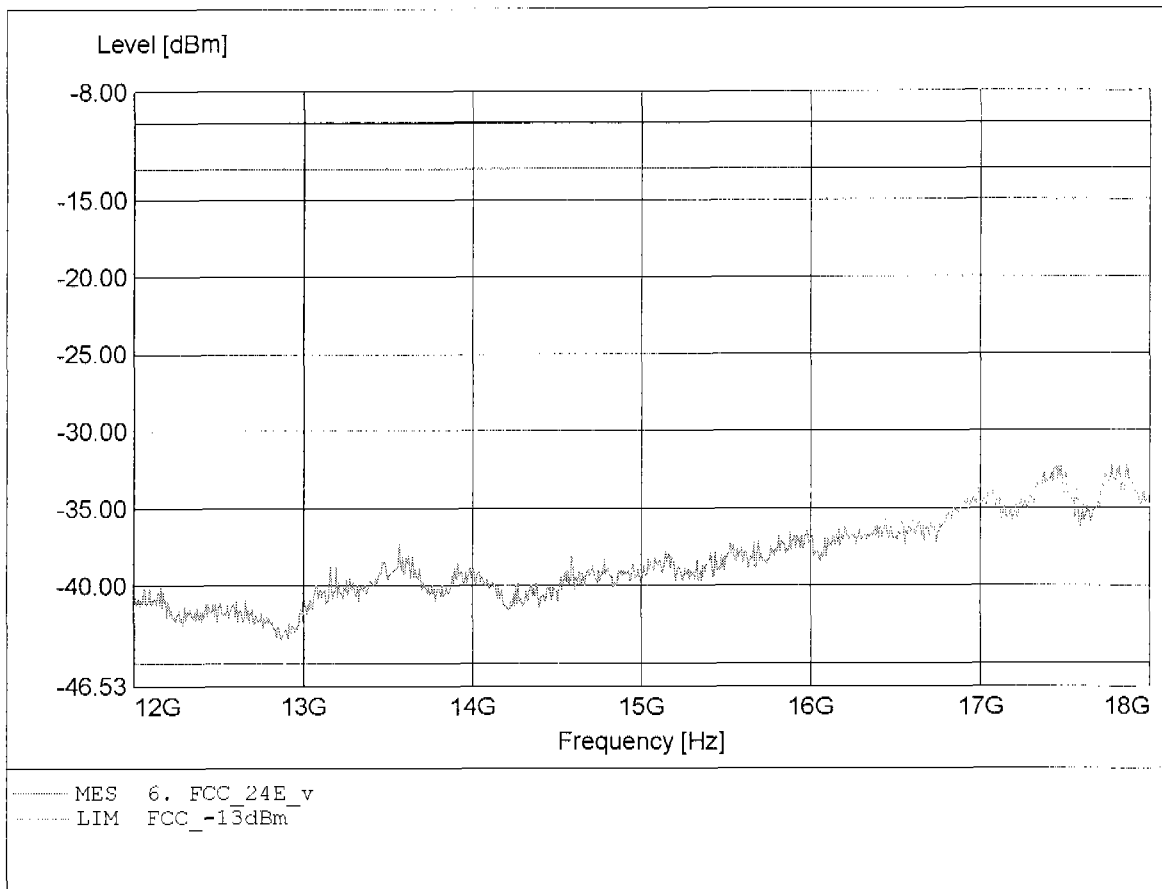
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.407GHz, Pmax: -31.92dBm, RBW: 1MHz



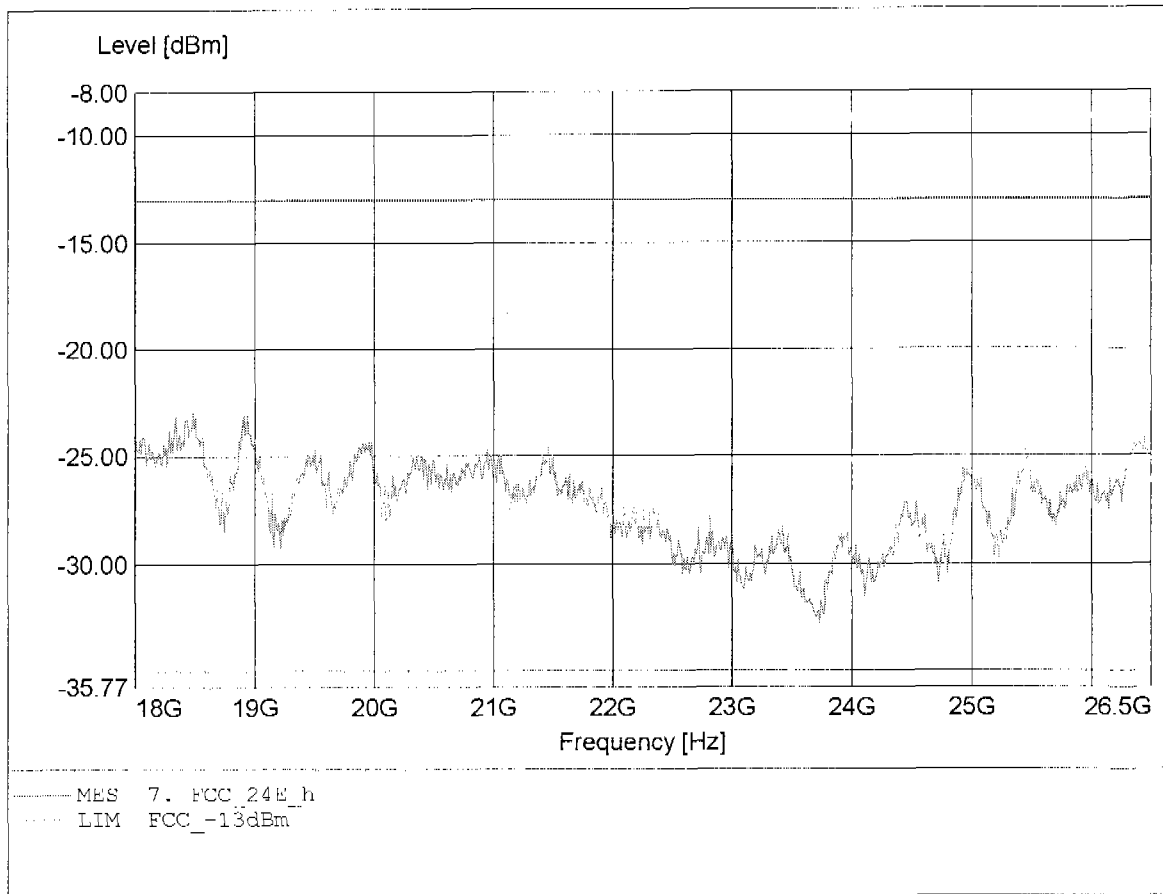
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.860GHz, Pmax: -32.20dBm, RBW: 1MHz



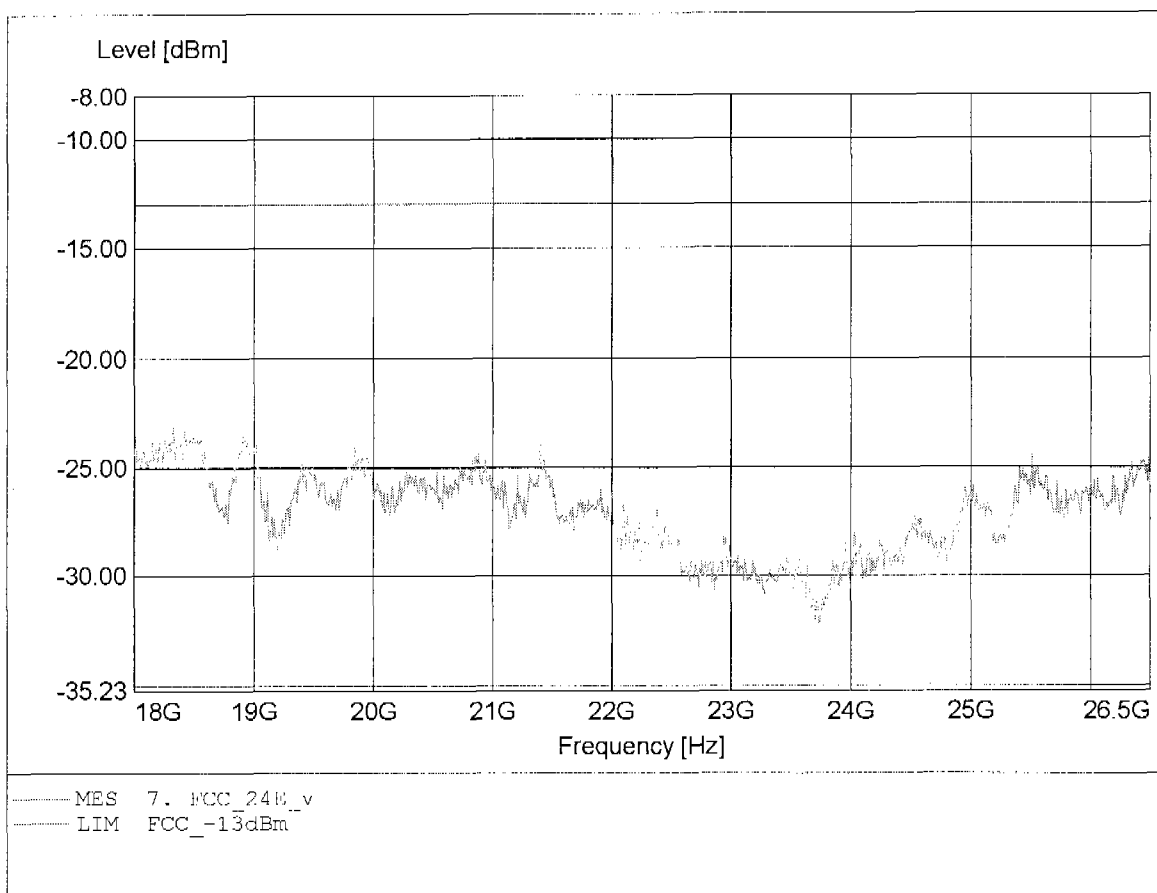
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.482GHz, Pmax: -23.00dBm, RBW: 1MHz



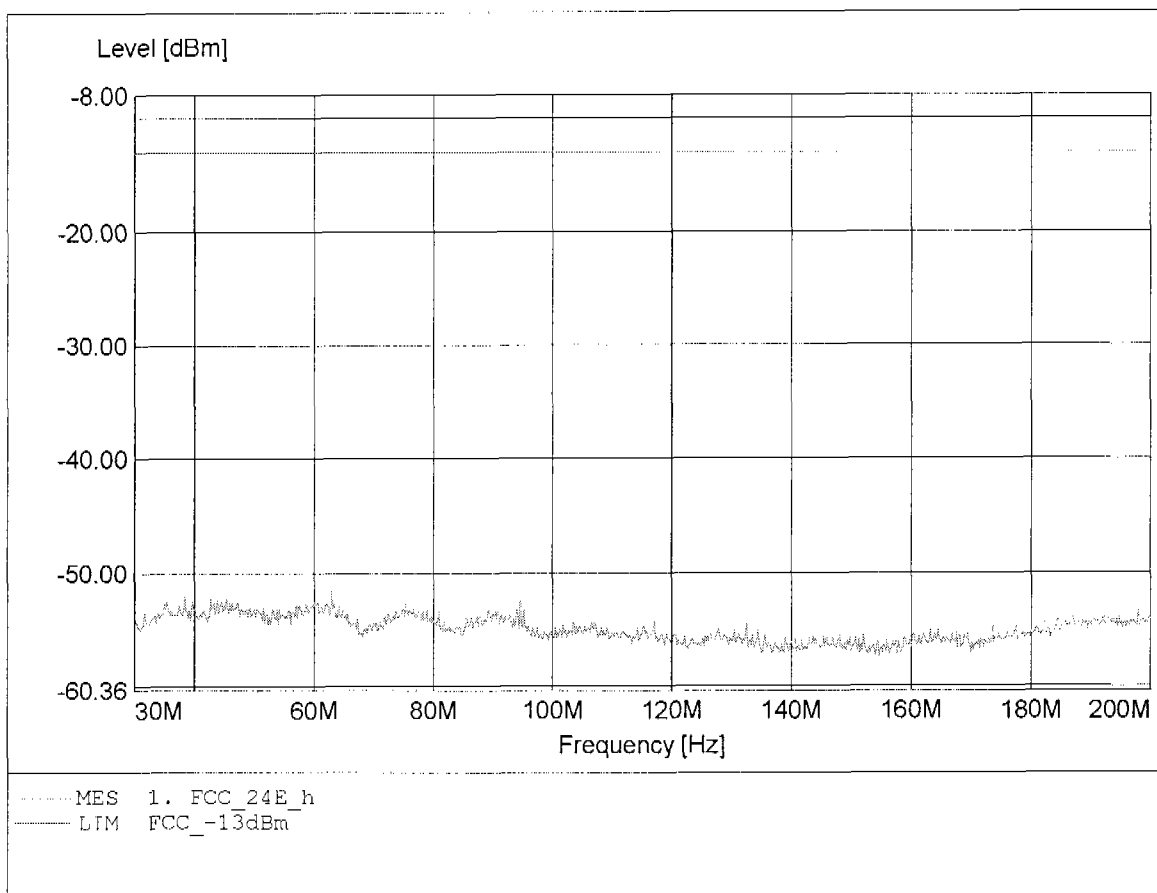
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 661  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.321GHz, Pmax: -23.06dBm, RBW: 1MHz



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

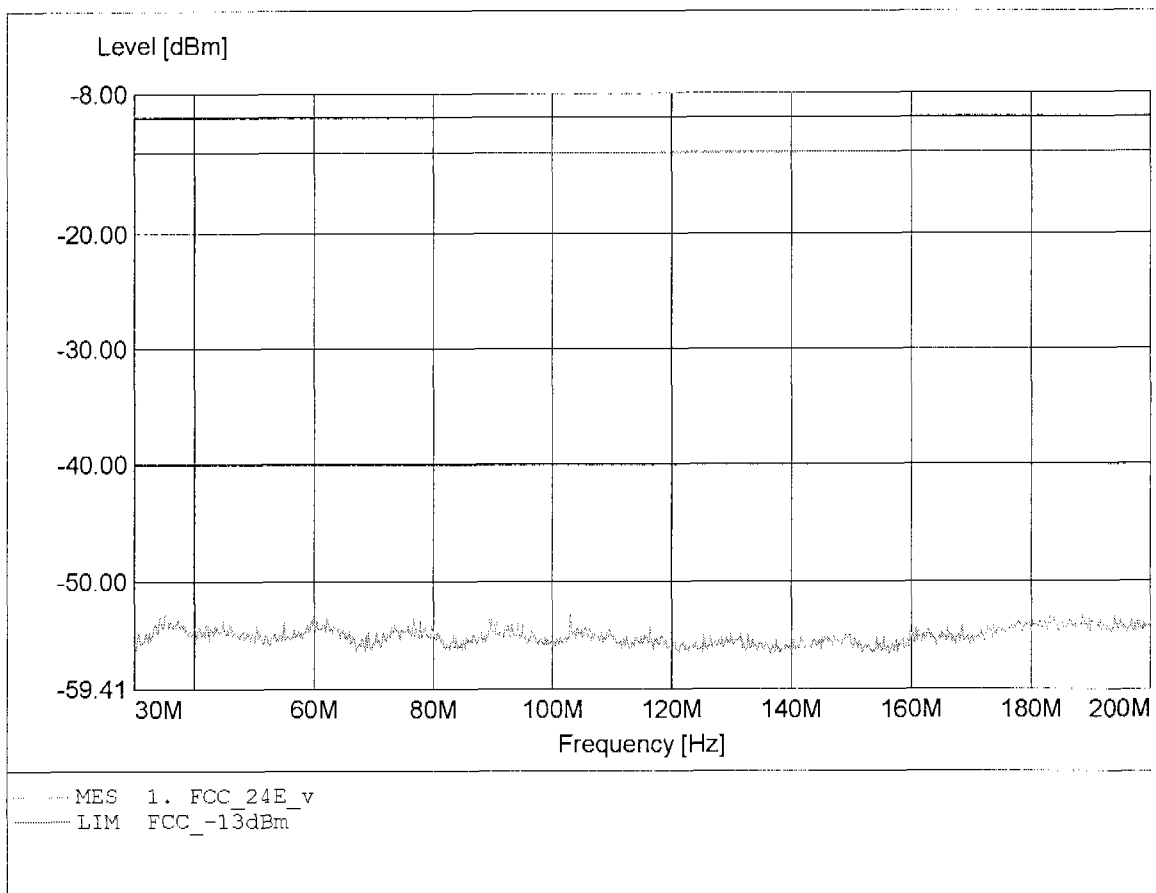
Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 62.867MHz, Pmax: -51.55dBm, RBW: 1MHz





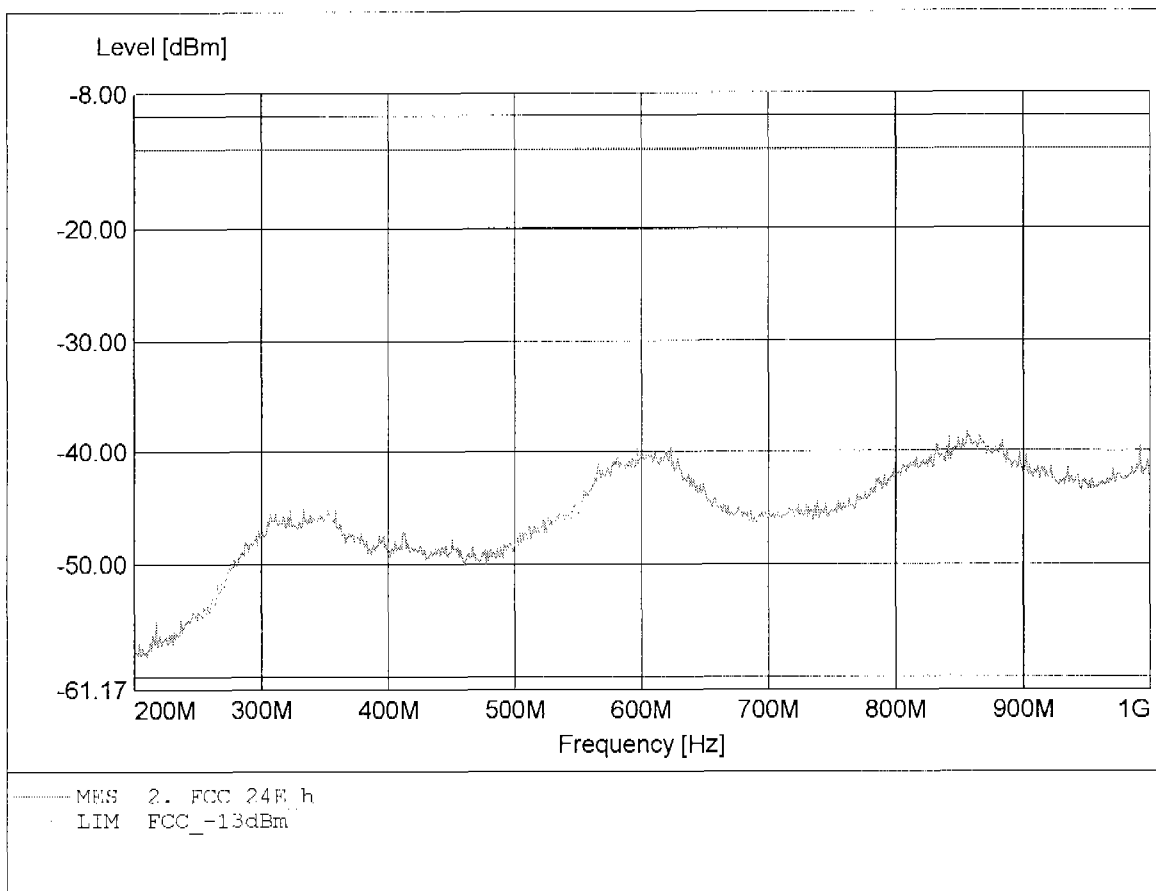
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 35.100MHz, Pmax: -52.71dBm, RBW: 1MHz



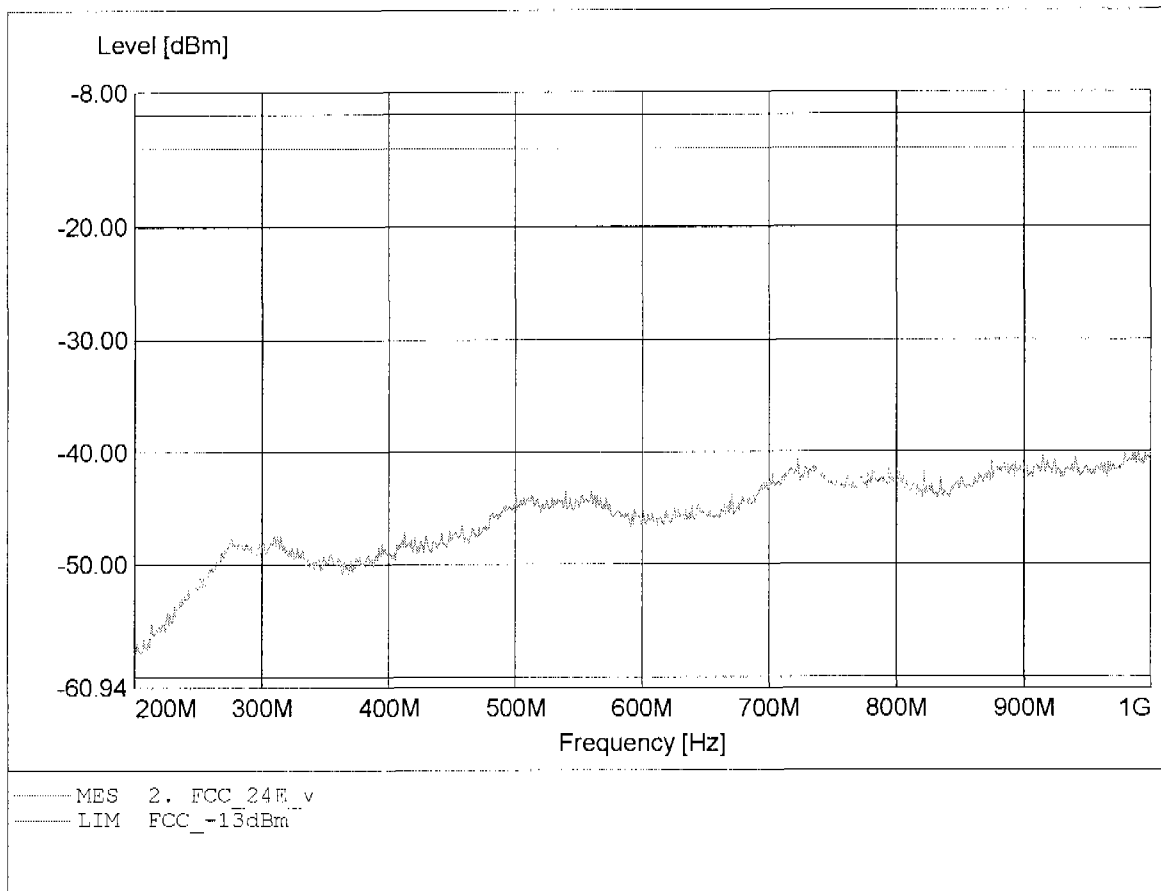
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 856.000MHz, Pmax: -38.28dBm, RBW: 1MHz



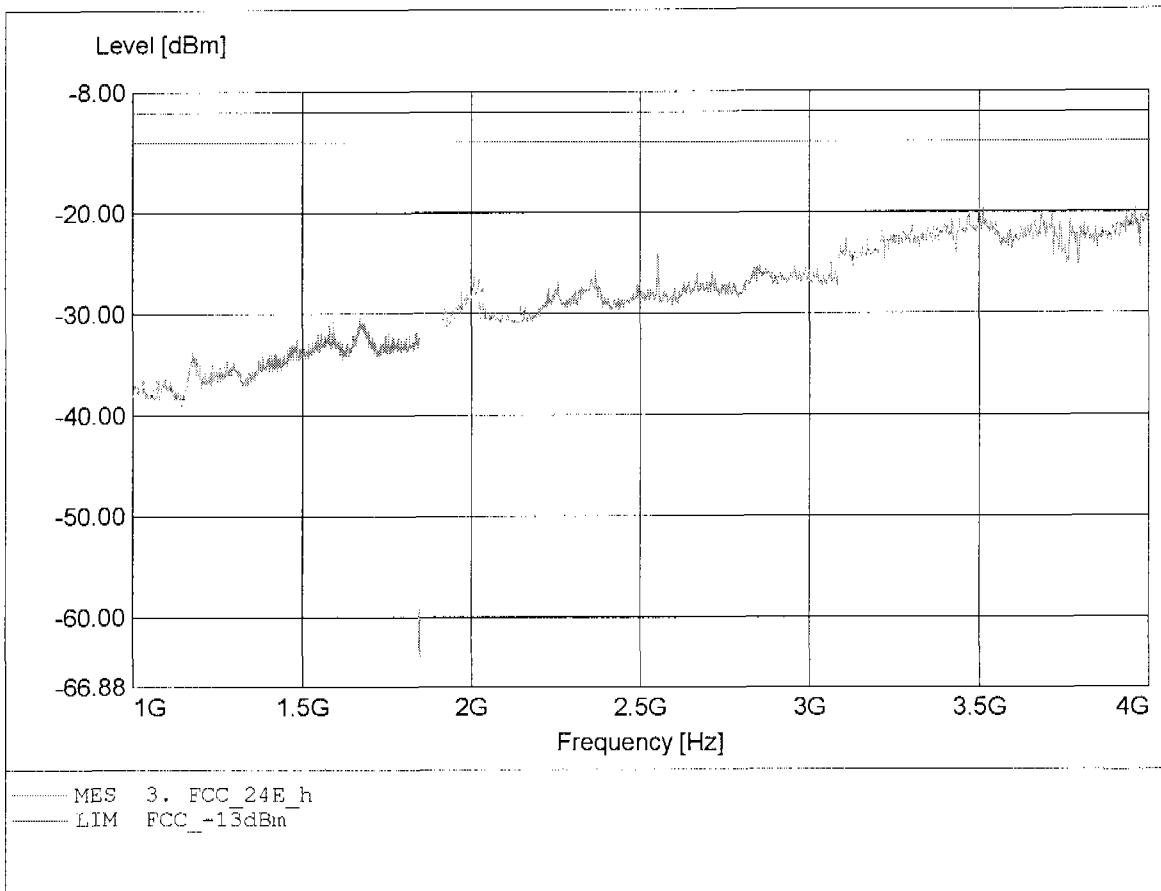
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 979.556MHz, Pmax: -39.97dBm, RBW: 1MHz



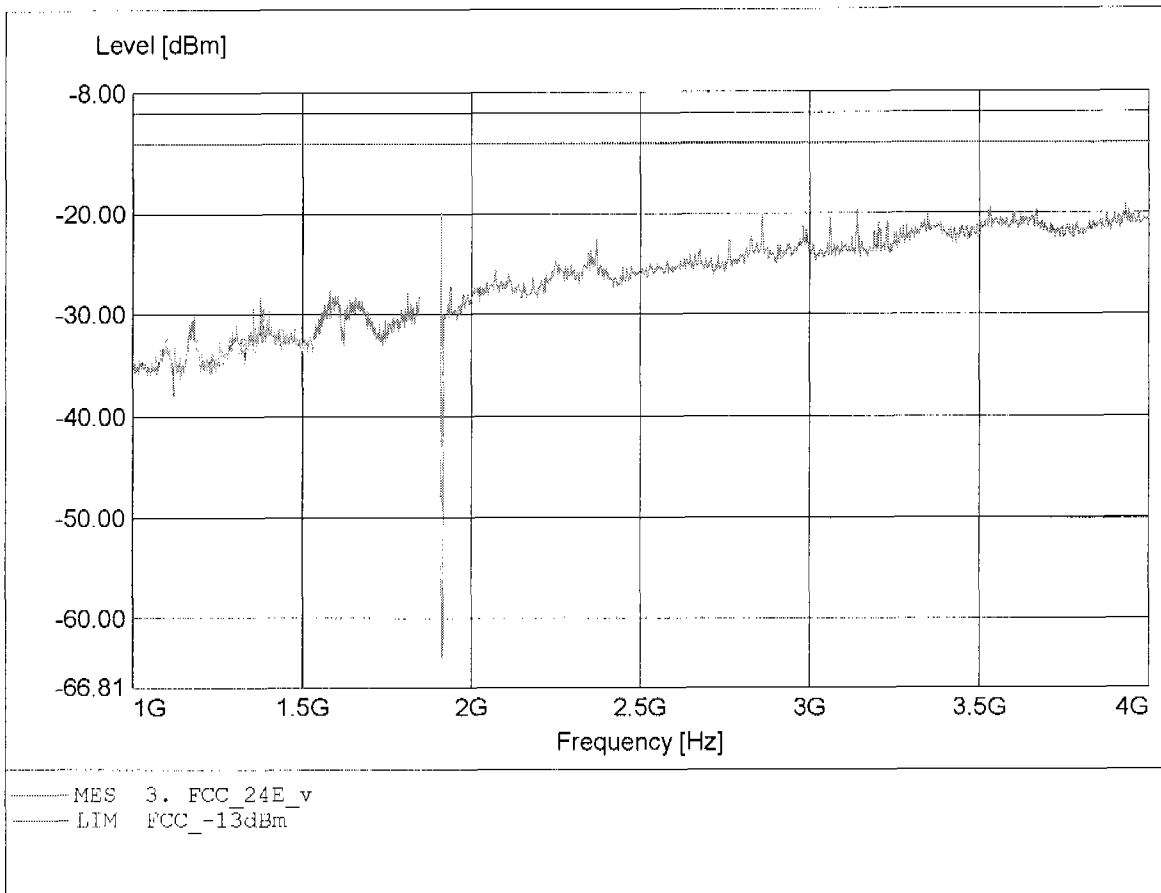
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.511GHz, Pmax: -19.68dBm, RBW: 1MHz/3kHz



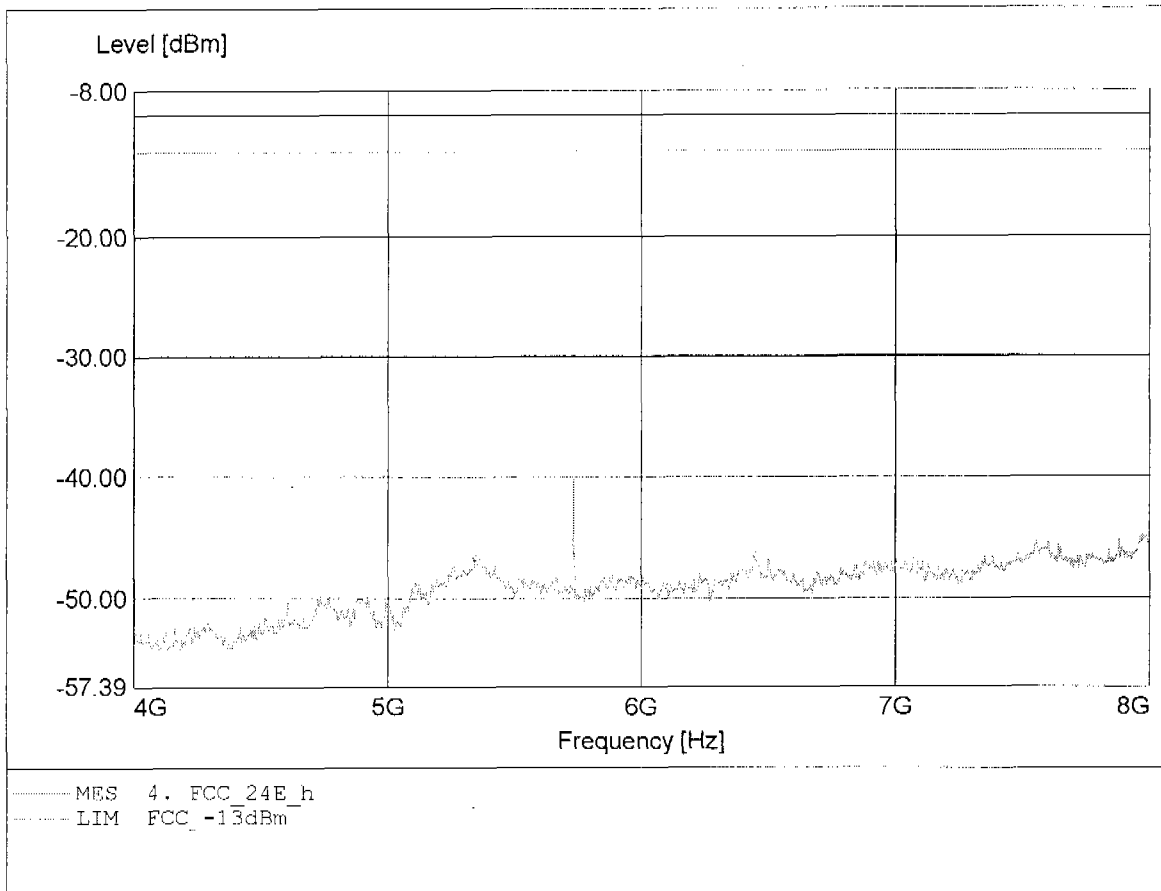
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.930GHz, Pmax: -19.15dBm, RBW: 1MHz/3kHz



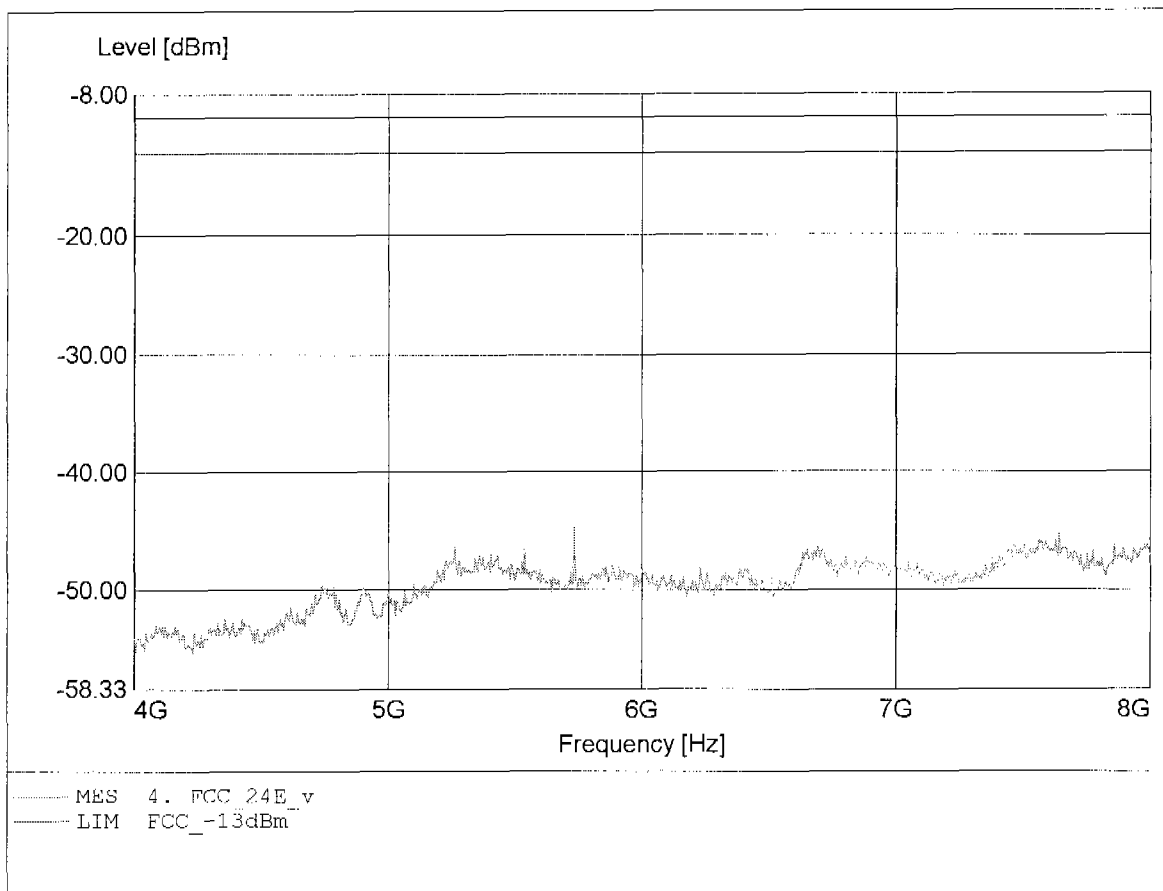
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.733GHz, Pmax: -40.28dBm, RBW: 1MHz



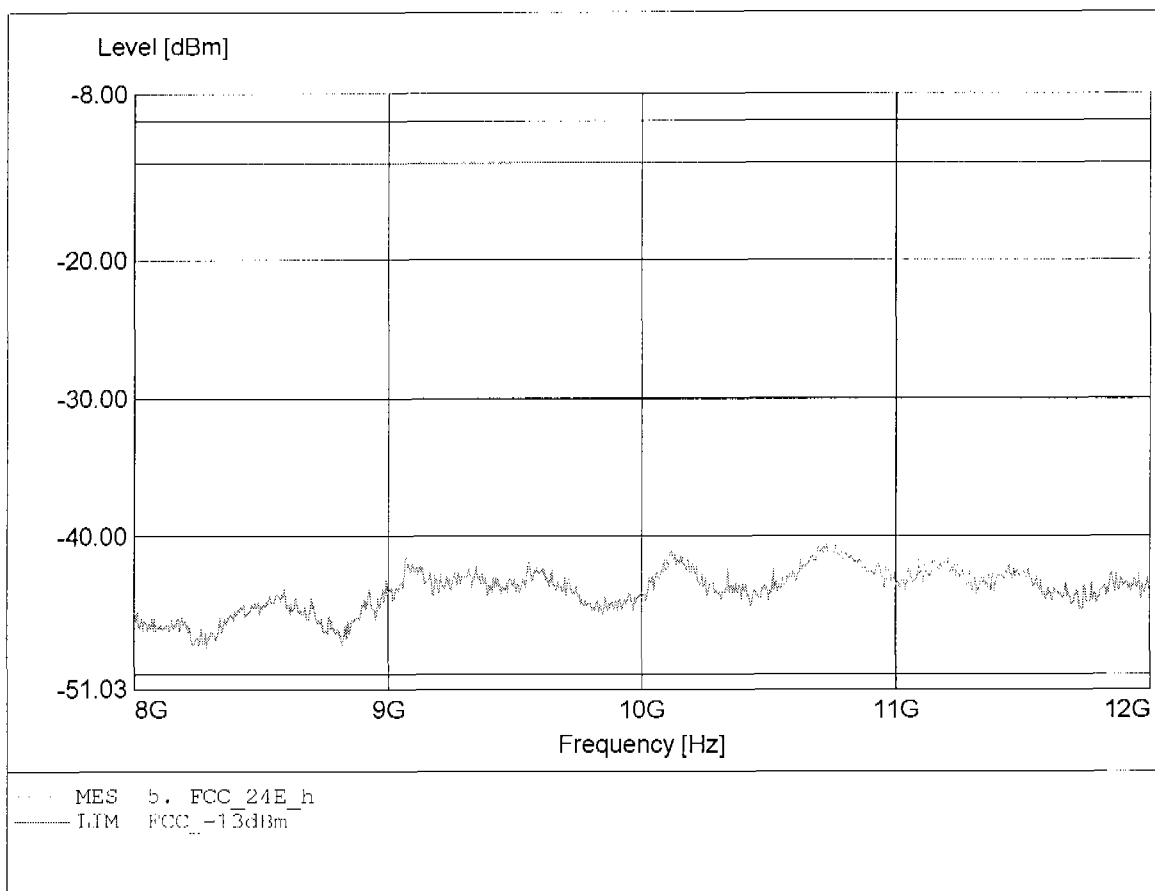
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 5.733GHz, Pmax: -44.72dBm, RBW: 1MHz



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

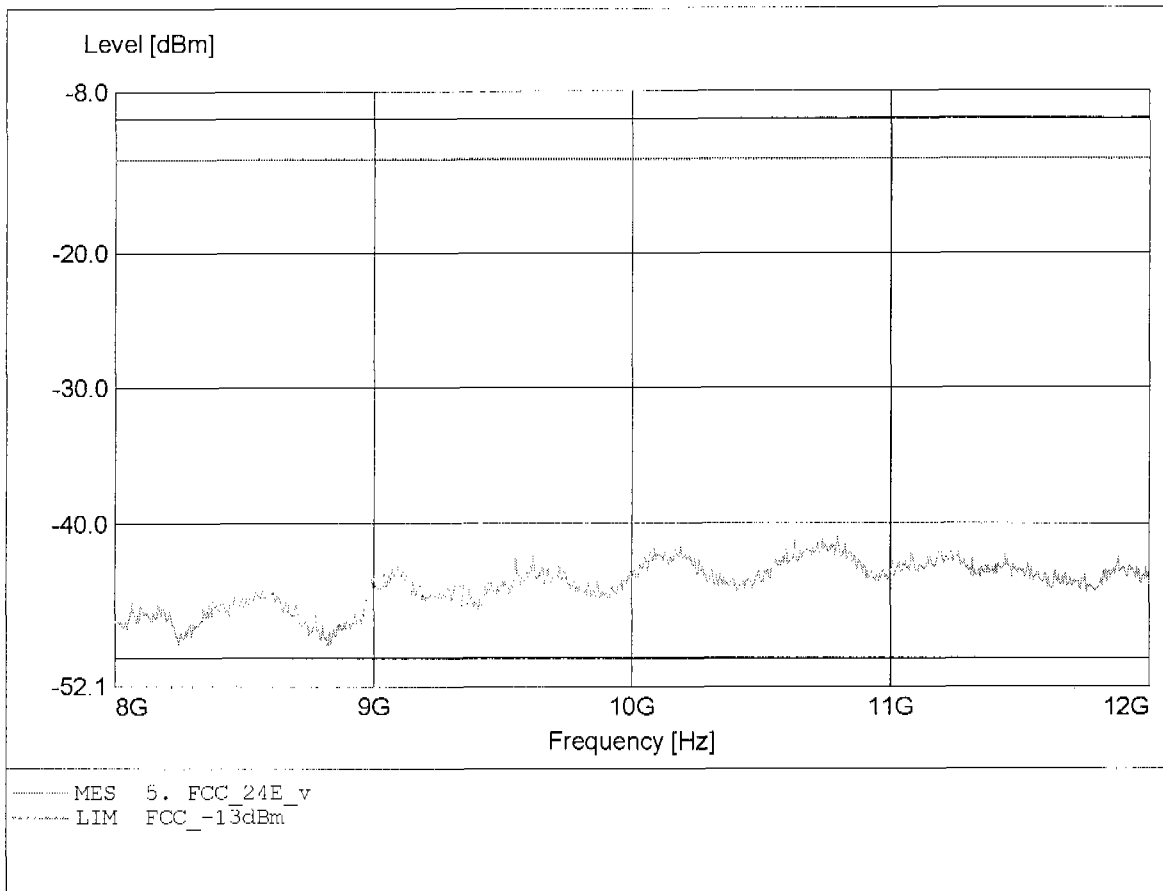
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EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.729GHz, Pmax: -40.57dBm, RBW: 1MHz





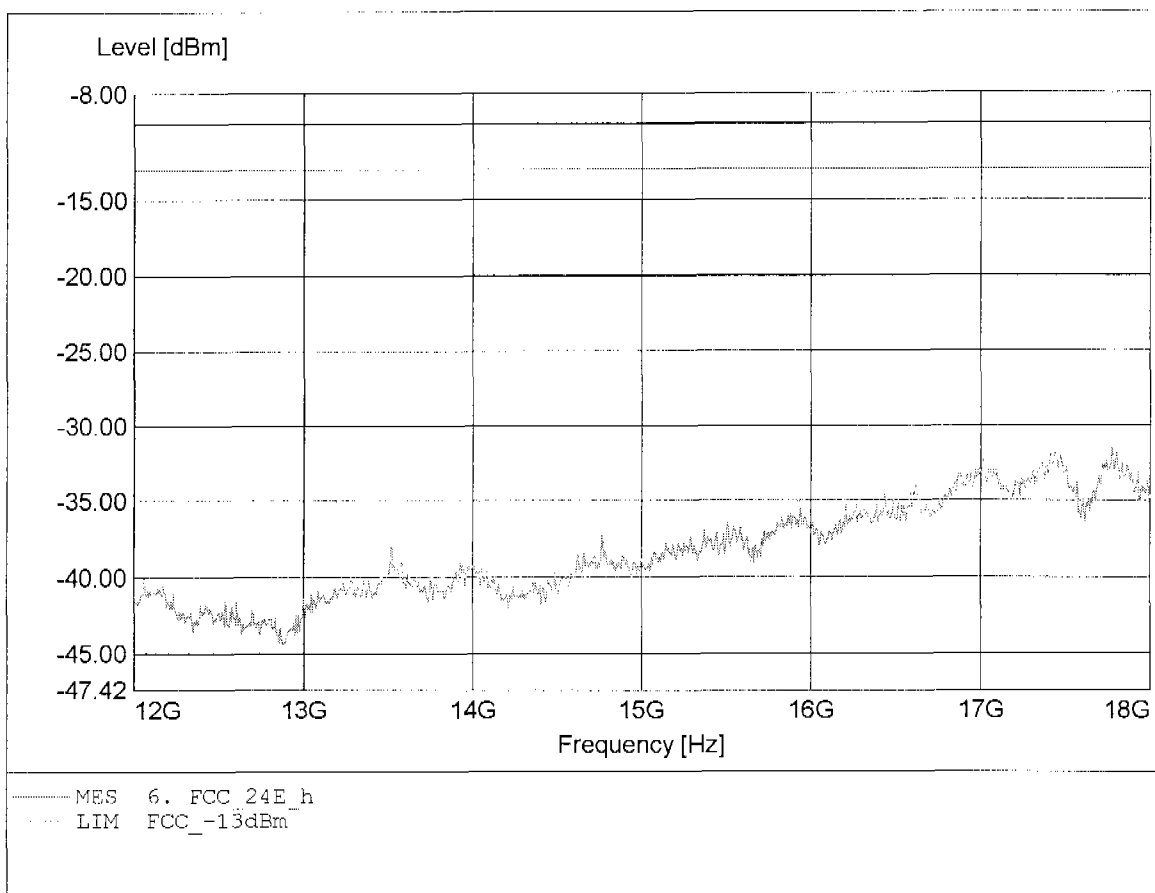
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 10.796GHz, Pmax: -40.92dBm, RBW: 1MHz



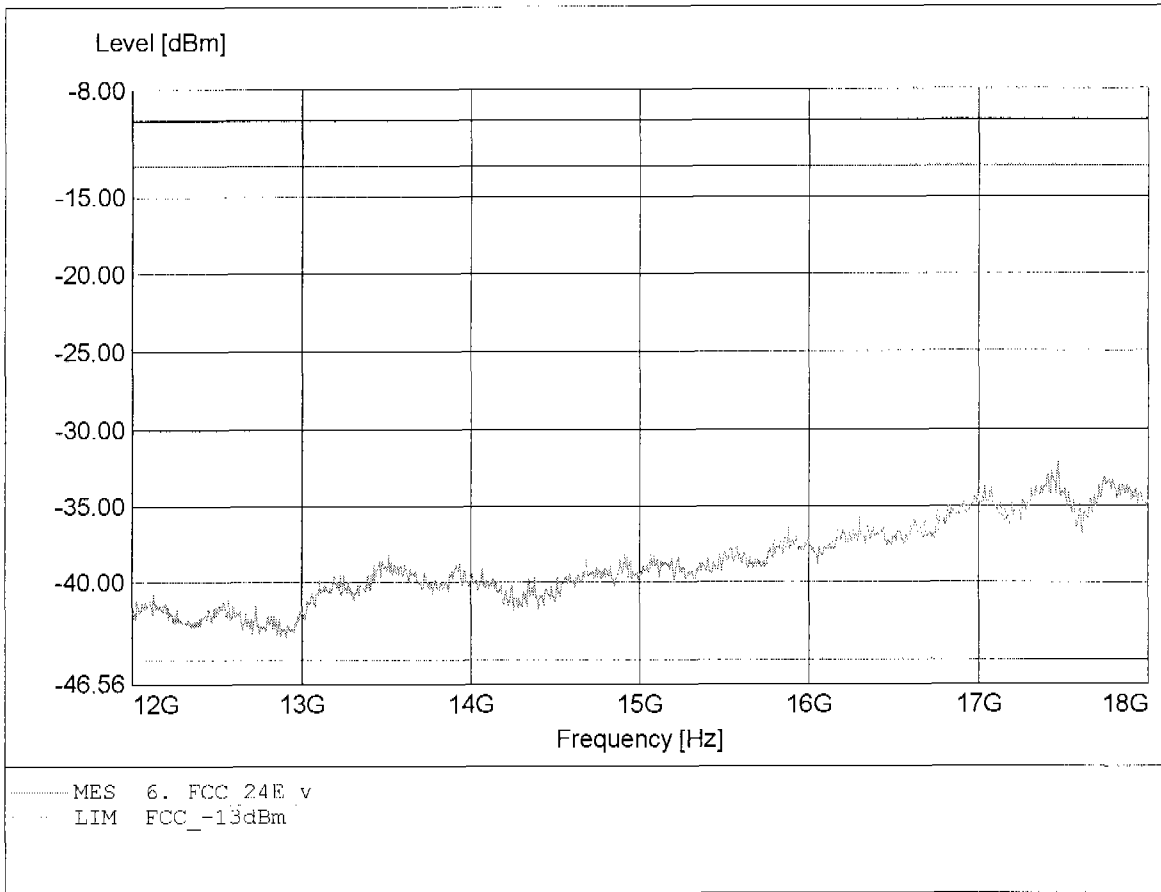
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.773GHz, Pmax: -31.54dBm, RBW: 1MHz



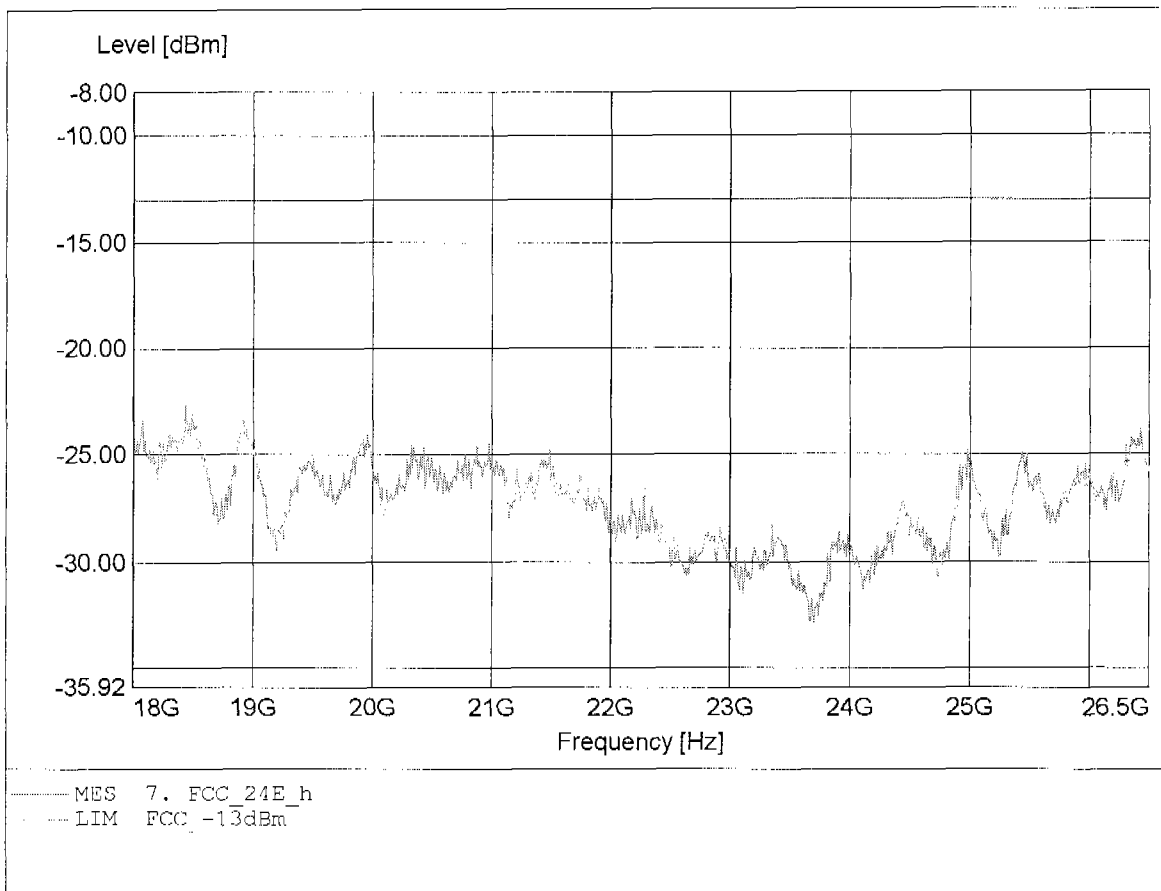
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.467GHz, Pmax: -32.10dBm, RBW: 1MHz



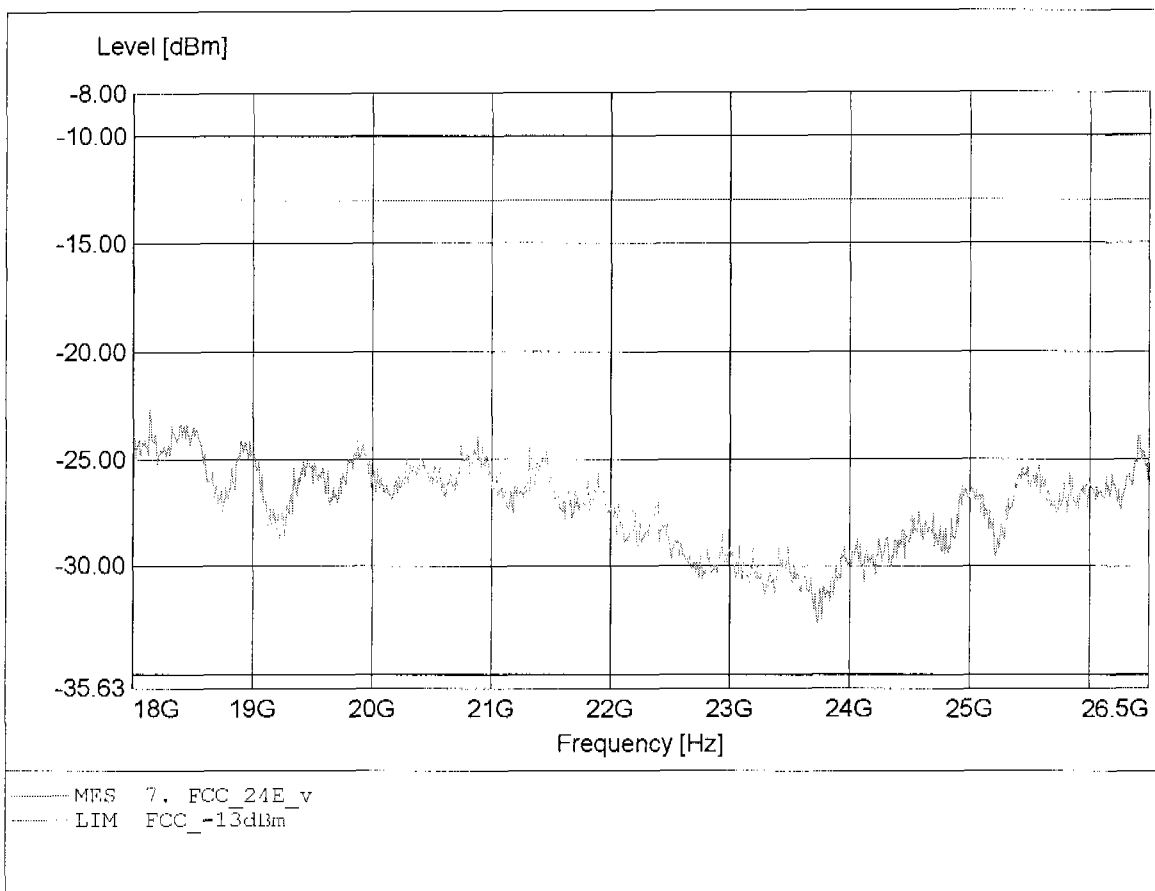
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.434GHz, Pmax: -22.70dBm, RBW: 1MHz



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

Approval Holder: Pantech Co., Ltd.  
EUT: TRIPLE BAND GSM 900 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)  
Model / Channel: PG - 3700 / Ch.: 810  
Test Site / Operator: ETS / Mr. Pudell  
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 18.142GHz, Pmax: -22.58dBm, RBW: 1MHz



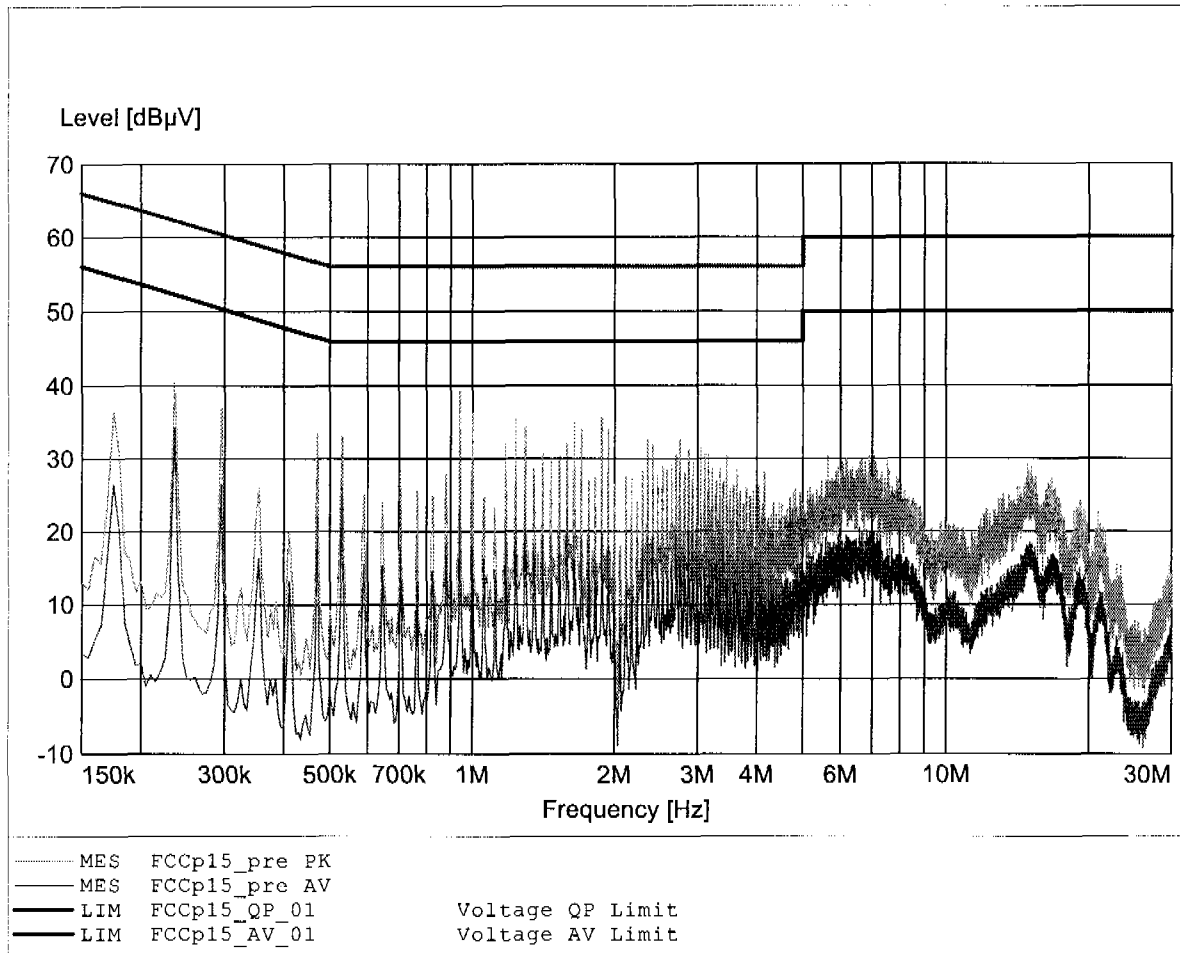


## Appendix F

Line Conducted Emissions

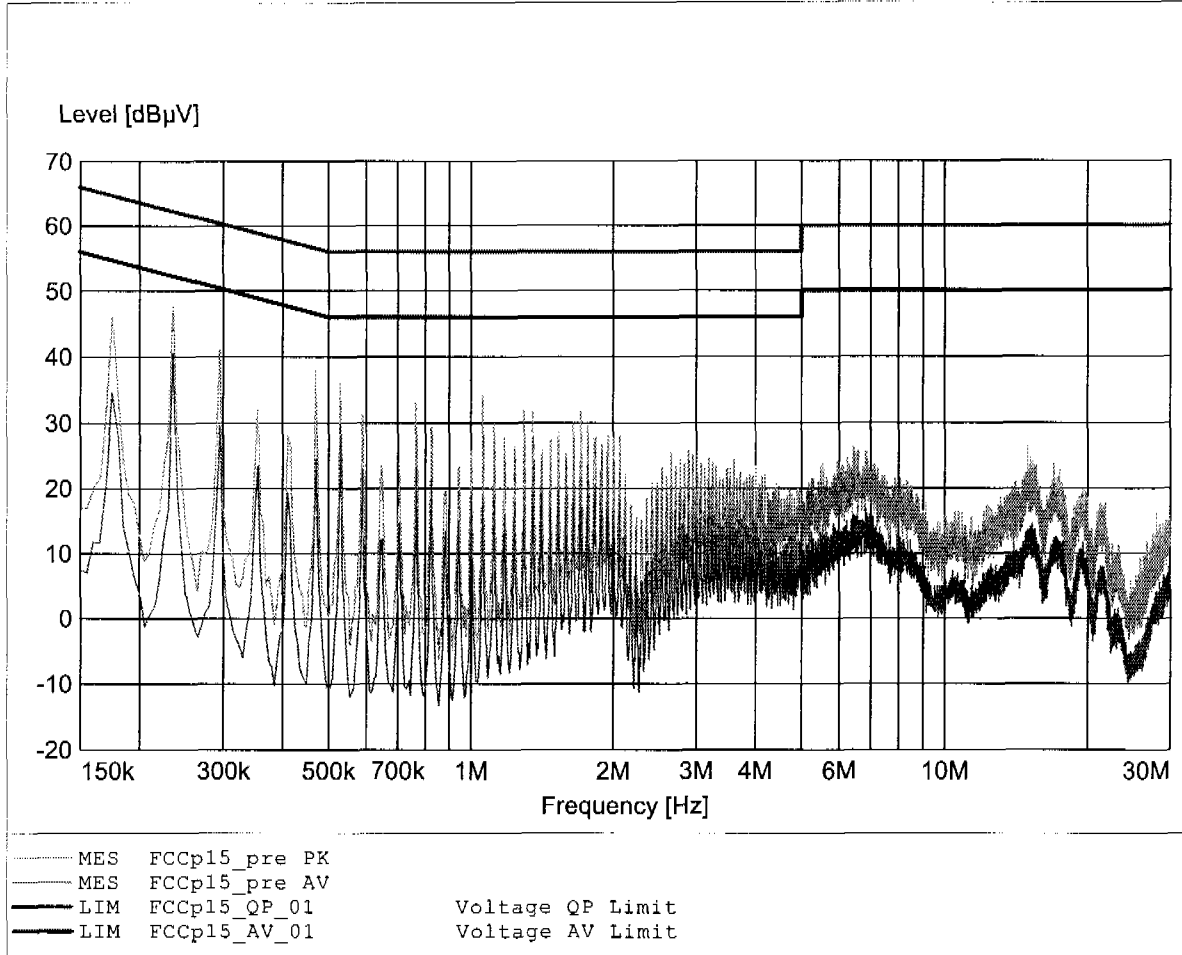
# EMI voltage test in the ac-mains according to FCC part 15

EUT: Triple Band GSM 900 (E-GSM)/ DCS 1800 /PCS 1900  
Manufacturer: Pantech CO., Ltd.  
Operating Condition: Unom: 120V AC (AC/DC Adaptor), Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: V-Network: ESH2-Z5 (L1)  
Comment: model: PG-3700 mode: PCS 1900  
Adaptor: 5265C2-MC



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

EUT: Triple Band GSM 900 (E-GSM)/ DCS 1800 /PCS 1900  
Manufacturer: Pantech CO., Ltd.  
Operating Condition: Unom: 120V AC (AC/DC Adaptor), Tnom: 23°C  
Test Site: ETS  
Operator: Mr. Pflug  
Test Specification: V-Network: ESH2-Z5 (N)  
Comment: model: PG-3700 mode: PCS 1900  
Adaptor: 5265C2-MC







## 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