



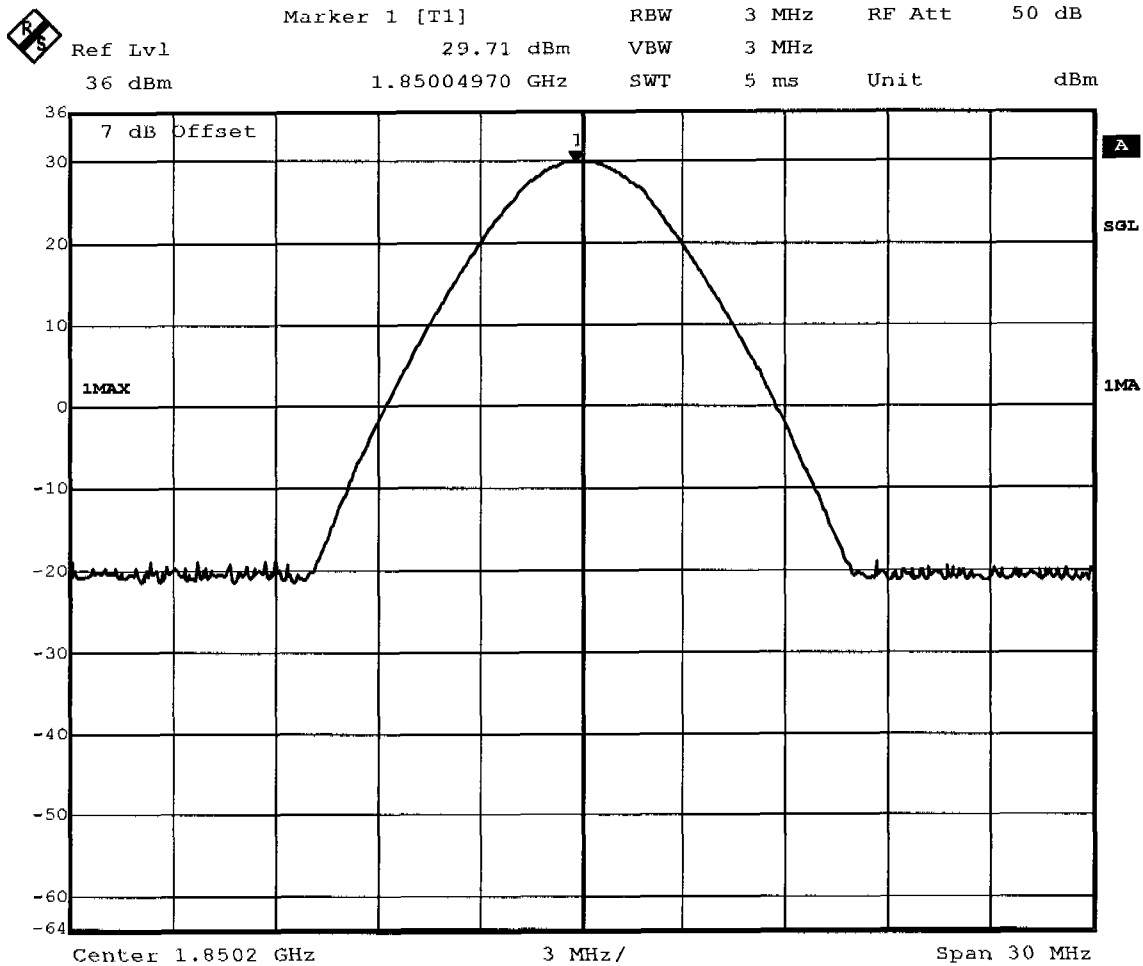
Appendix B

RF Power Output



FCC Part 24 E
Output power conducted

EUT	Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
Model	PG - 3810
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / Unom: 4.2 V DC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 512
Comment 1	
Comment 2	



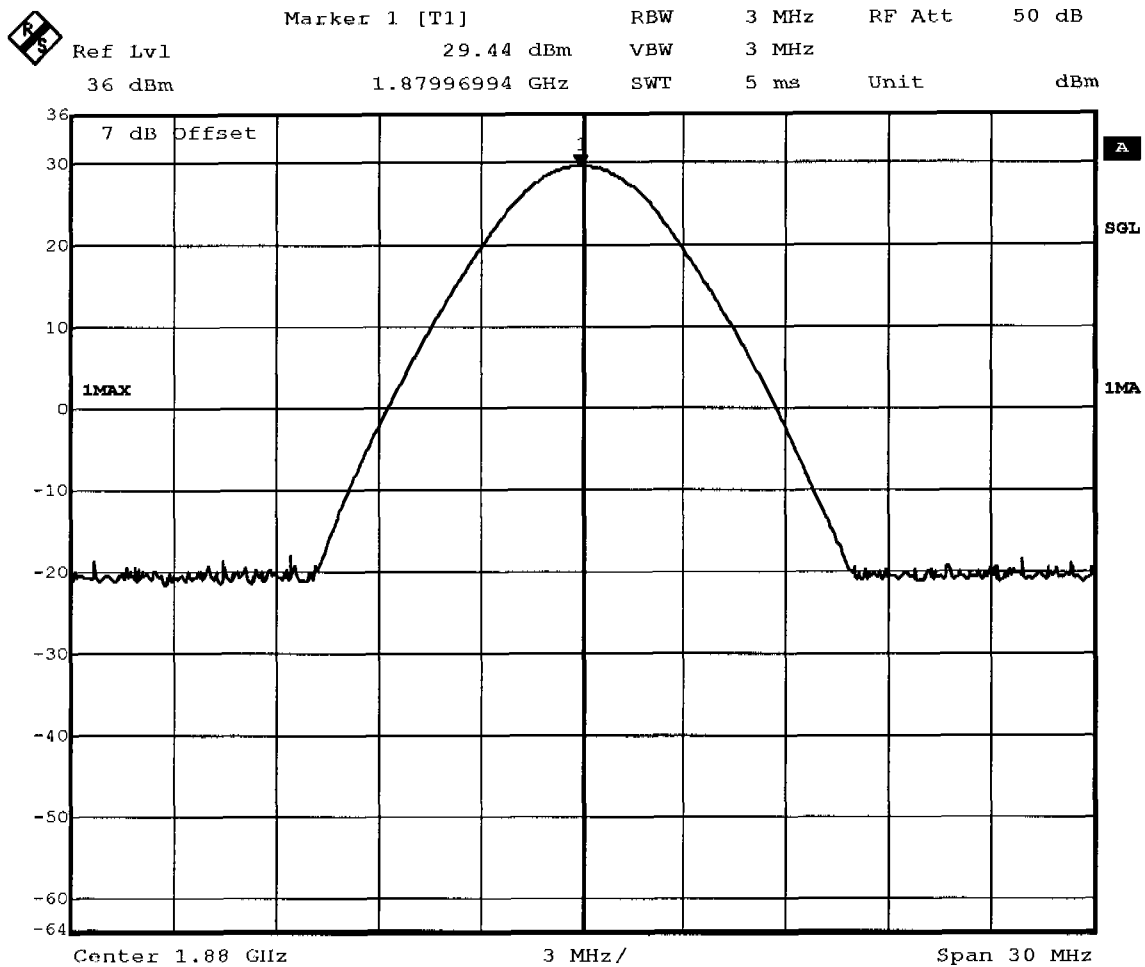
Date: 13.MAR.2006 21:28:57

Measurement diagram



FCC Part 24 E
Output power conducted

EUT	Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
Model	PG - 3810
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / Unom: 4.2 V DC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 661
Comment 1	
Comment 2	



Date: 13.MAR.2006 21:26:57

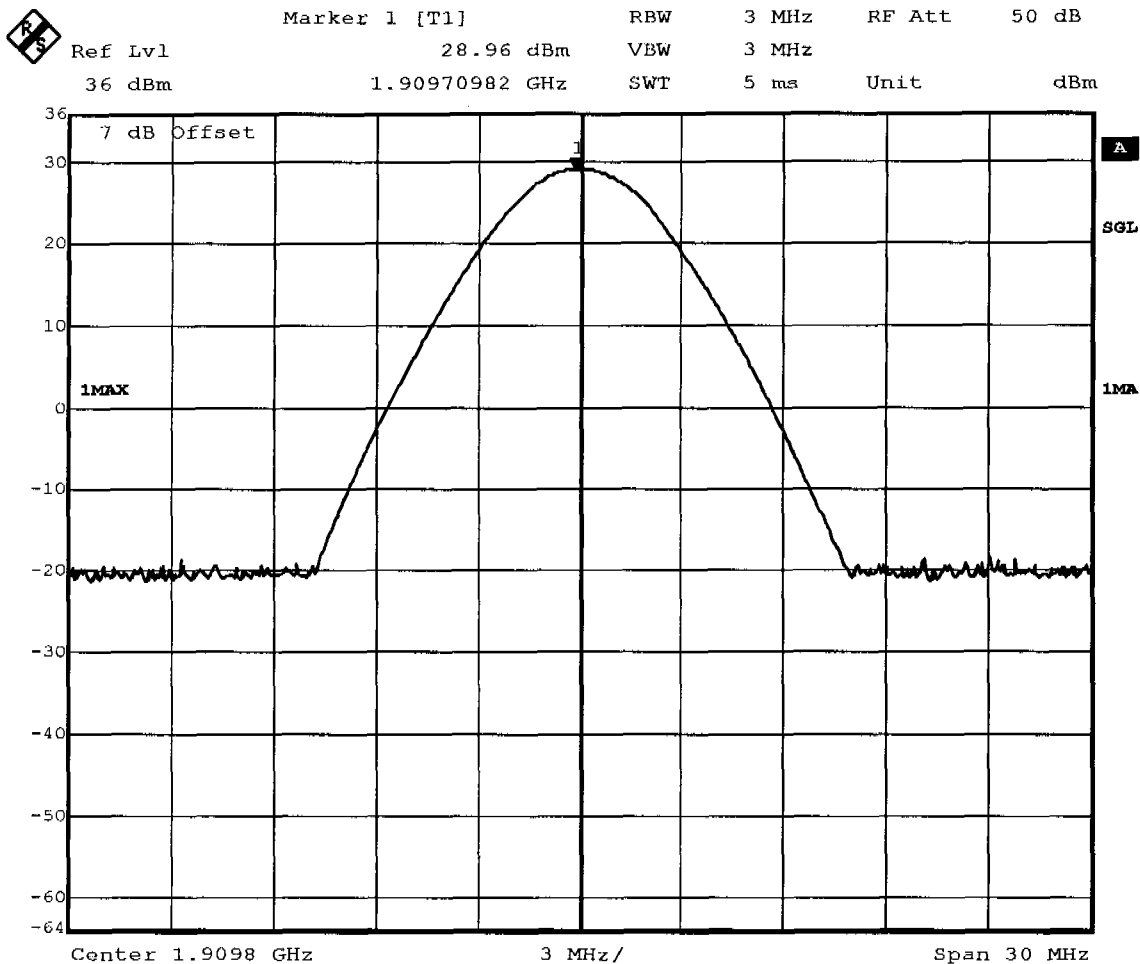
Measurement diagram



FCC Part 24 E

Output power conducted

EUT	Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
Model	PG - 3810
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / Unom: 4.2 V DC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 810
Comment 1	
Comment 2	



Date: 13.MAR.2006 21:24:14

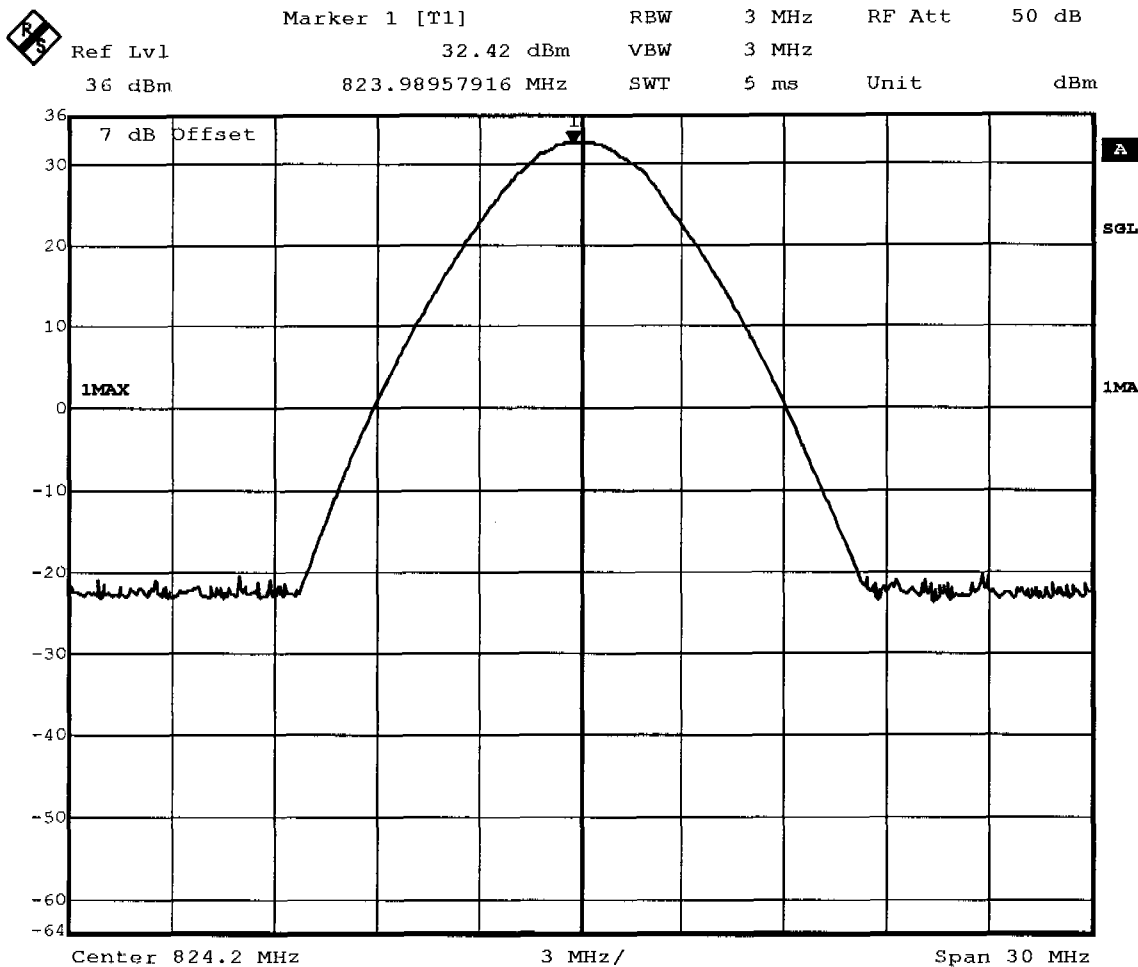
Measurement diagram



FCC Part 22 H

Output power conducted

EUT	Triple Band GSM 850/DCS 1800 /PCS 1900 (with WAP & GPRS)
Model	PG - 3810
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / Unom: 4.2 V DC
Test Site / Operator	ETS / Mr. Schostek
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 128
Comment 1	
Comment 2	



Date: 13.MAR.2006 20:56:42

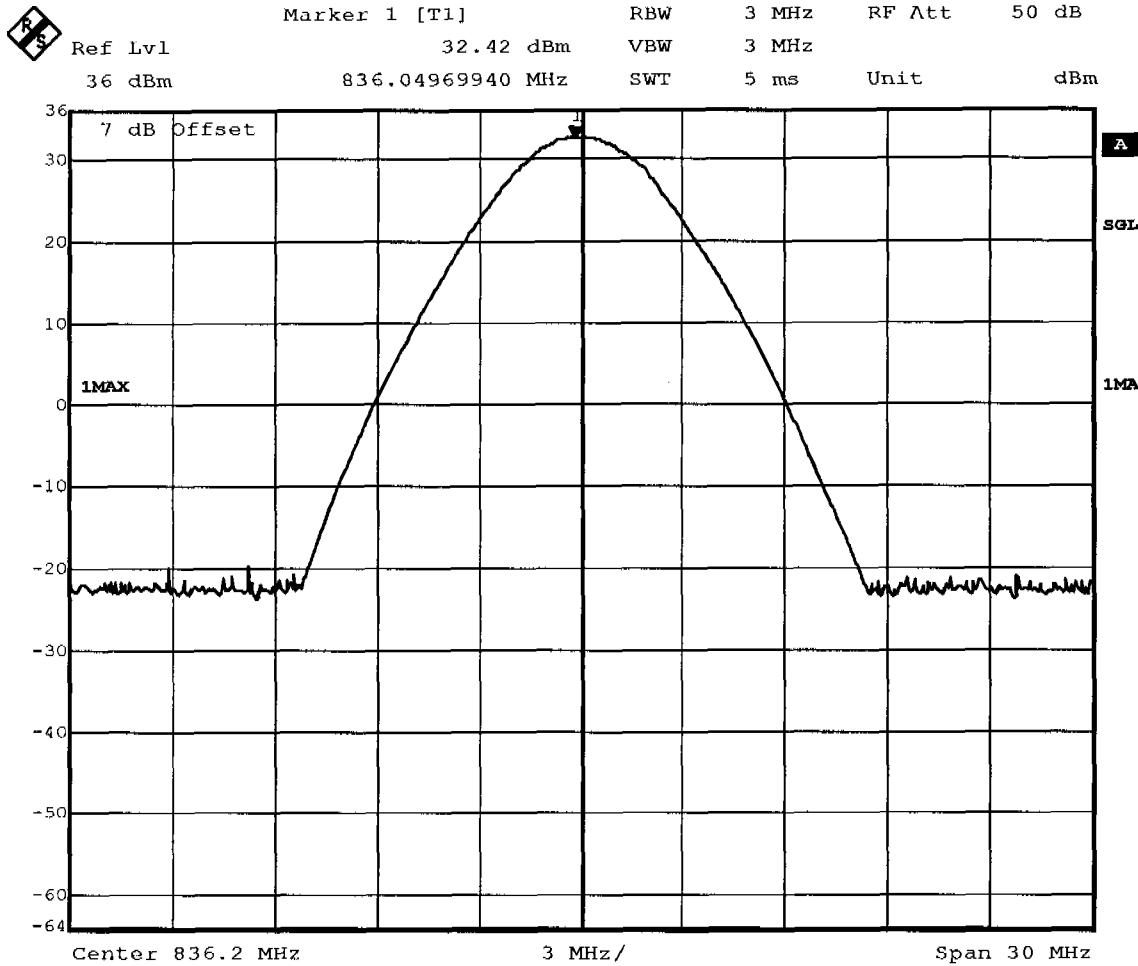
Measurement diagram



FCC Part 22 H

Output power conducted

EUT	Triple Band GSM 850/DCS 1800 /PCS 1900 (with WAP & GPRS)
Model	PG - 3810
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / Unom: 4.2 V DC
Test Site / Operator	ETS / Mr. Schostek
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 188
Comment 1	
Comment 2	



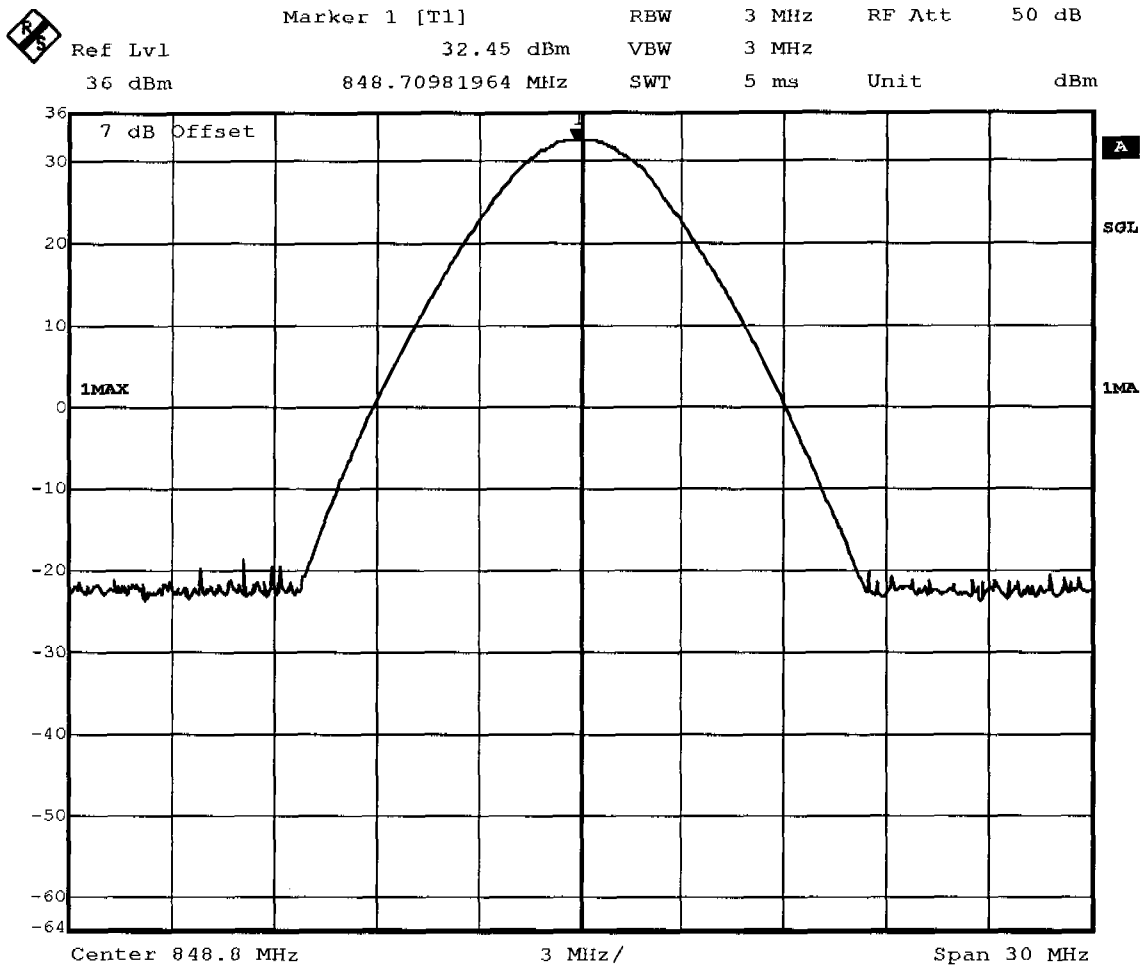
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Measurement diagram



FCC Part 22 H
Output power conducted

EUT	Triple Band GSM 850/DCS 1800 /PCS 1900 (with WAP & GPRS)
Model	PG - 3810
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / Unom: 4.2 V DC
Test Site / Operator	ETS / Mr. Schostek
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 251
Comment 1	
Comment 2	



Date: 13.MAR.2006 20:58:47

Measurement diagram

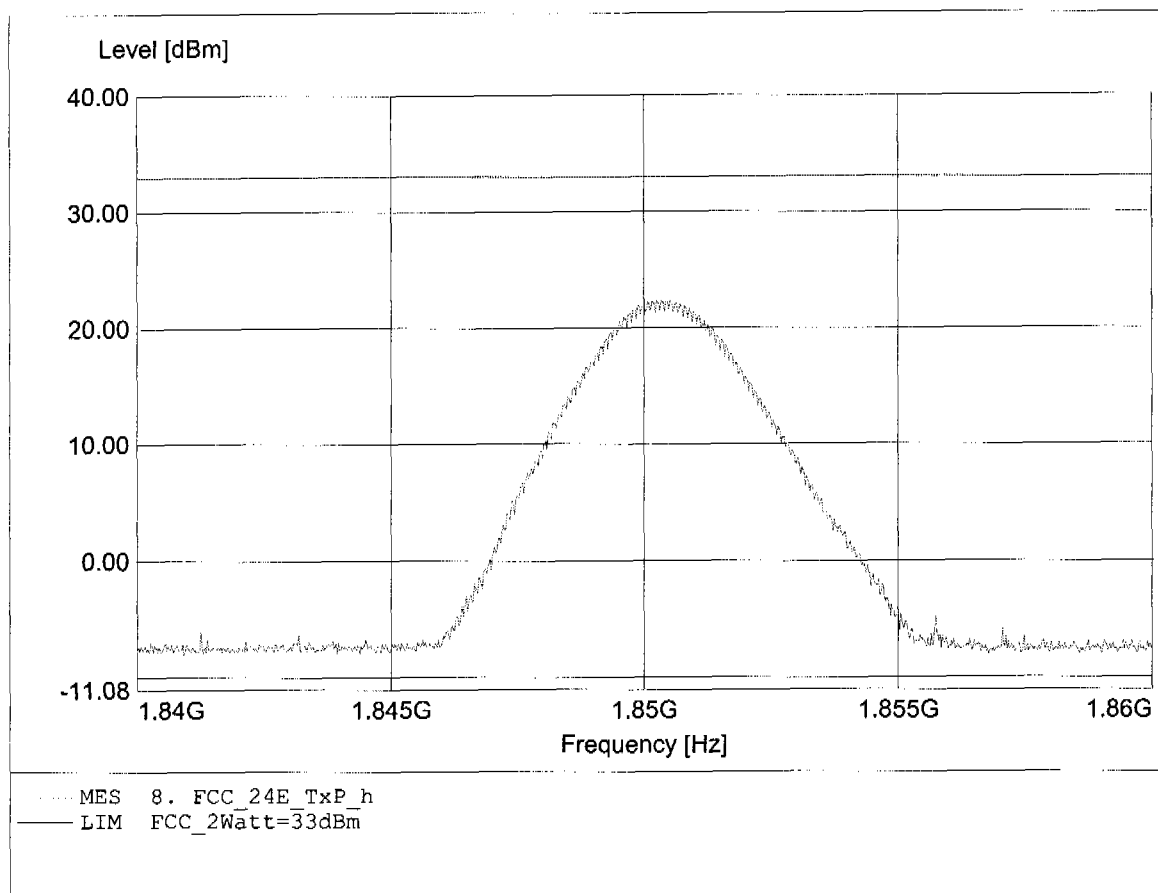


Appendix C

ERP, EIRP

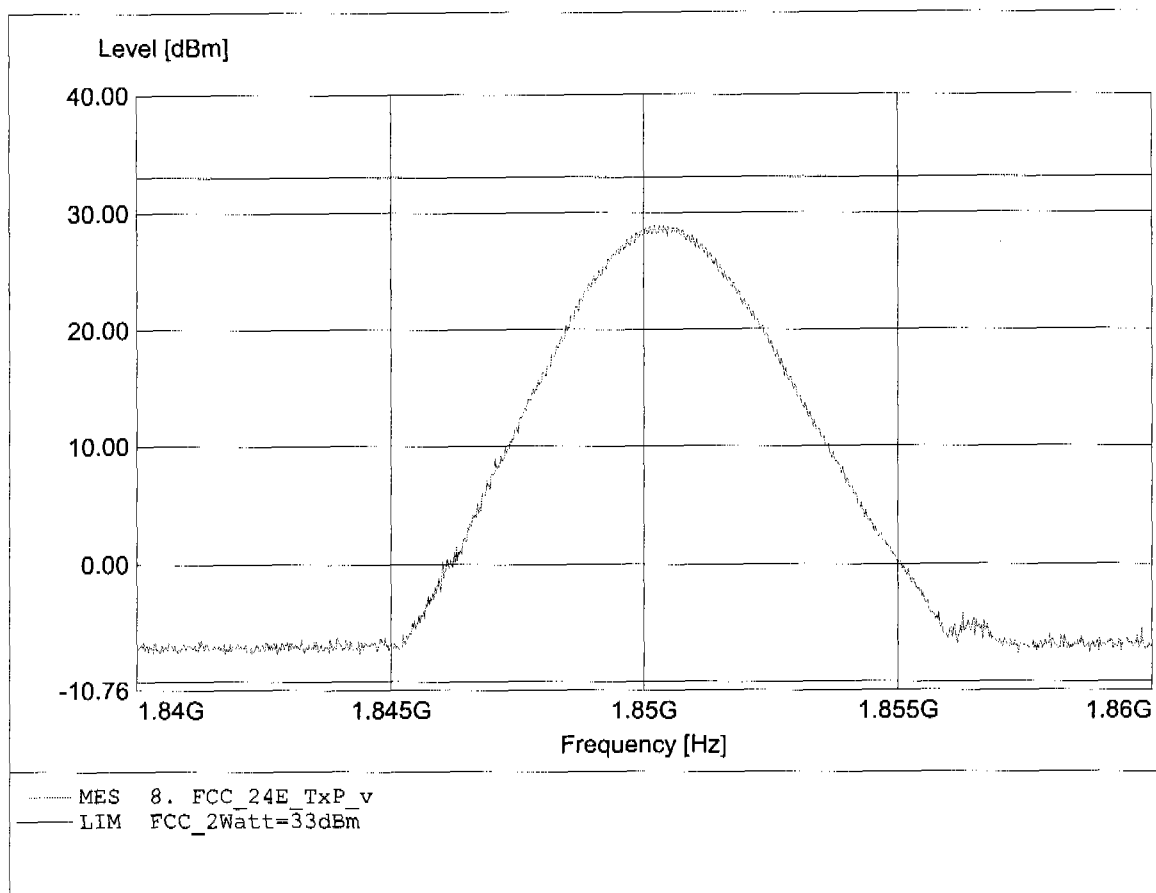
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 22.31dBm, RBW: 3MHz



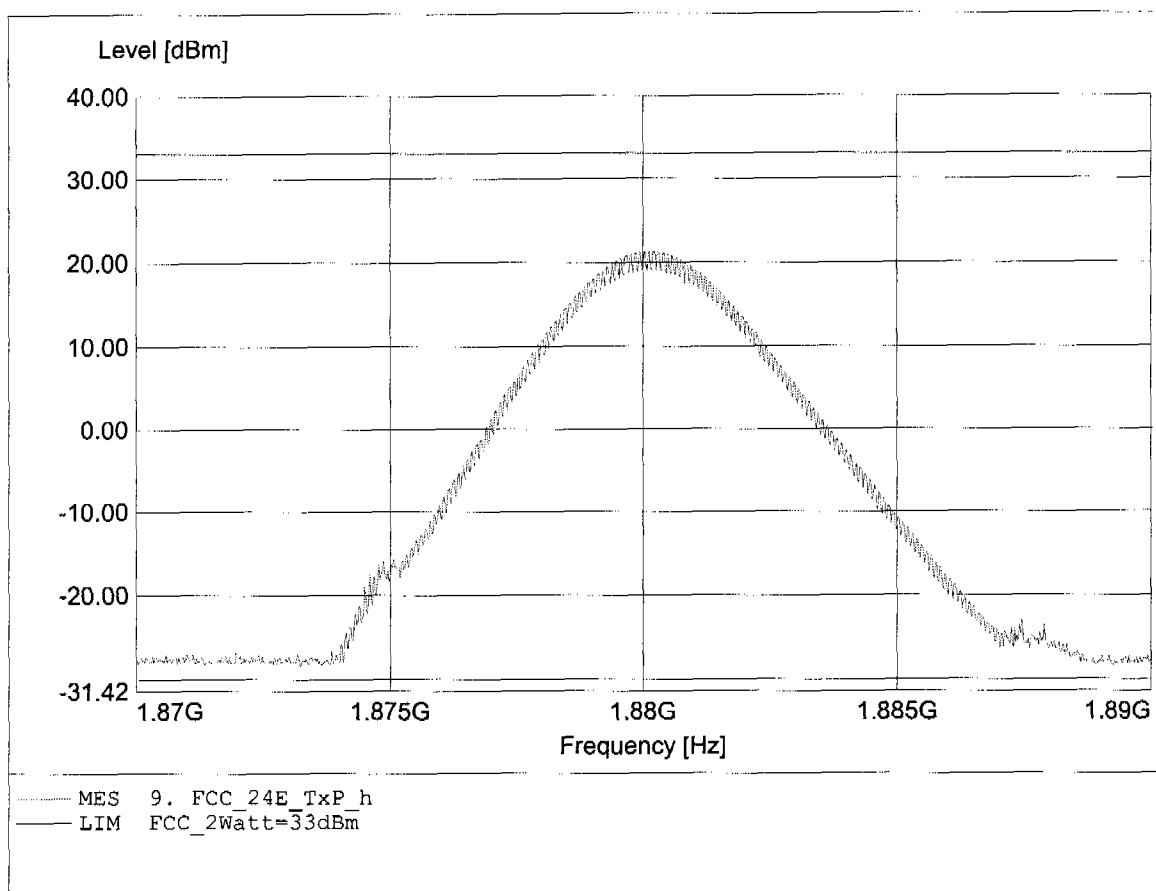
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 28.97dBm, RBW: 3MHz



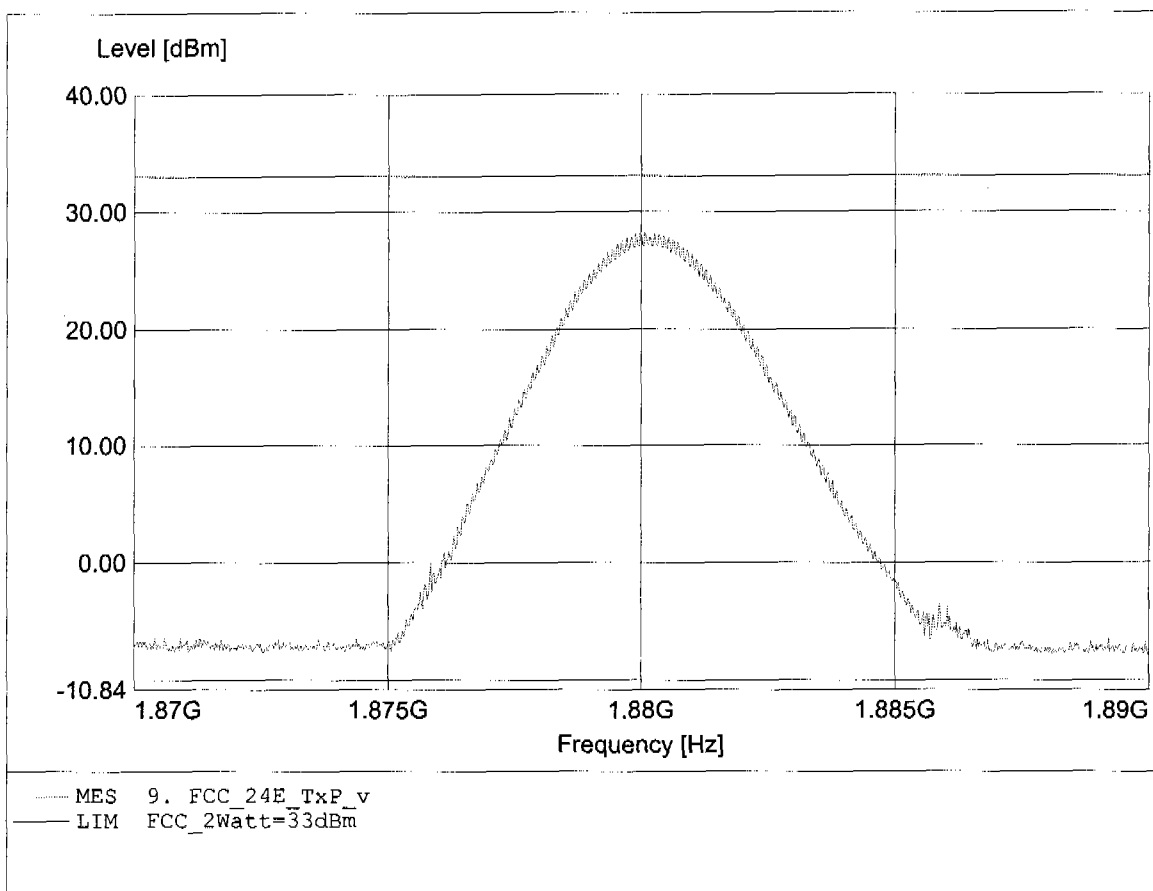
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 21.24dBm, RBW: 3MHz



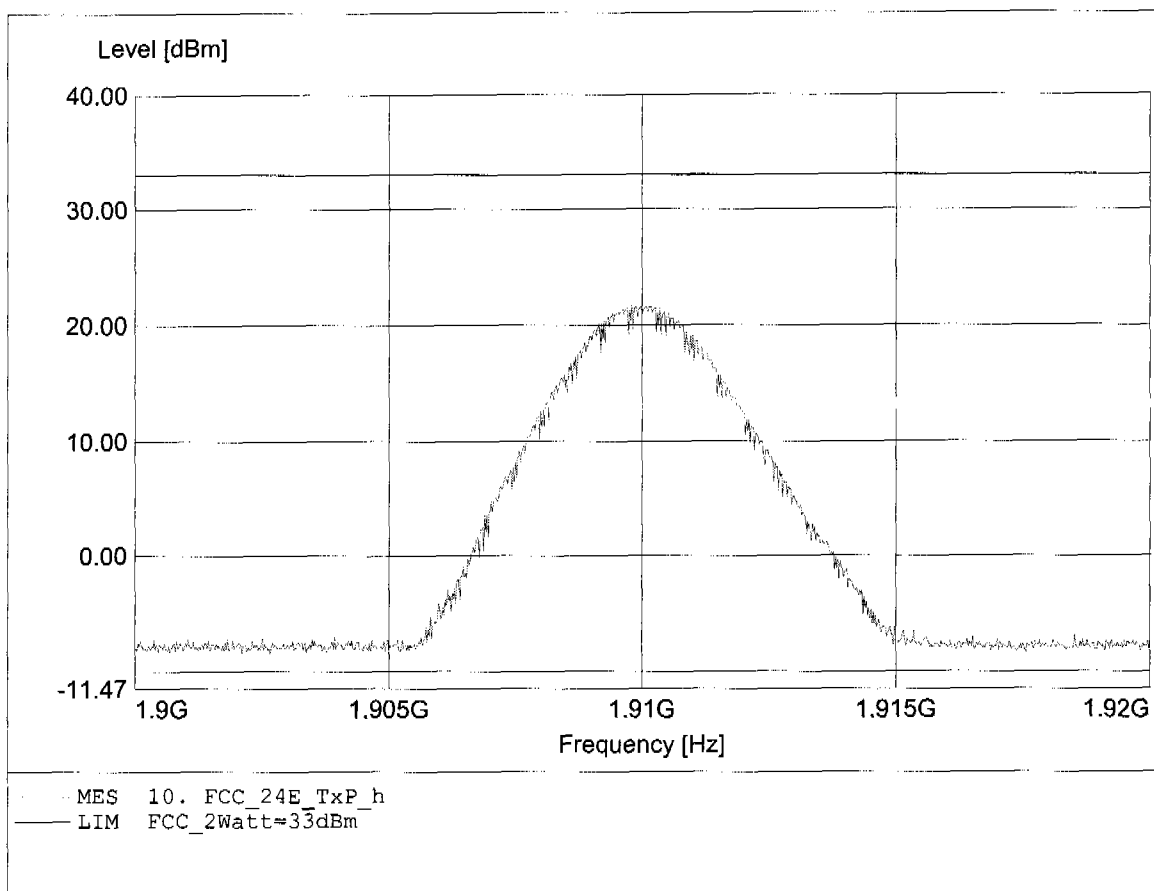
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 28.21dBm, RBW: 3MHz



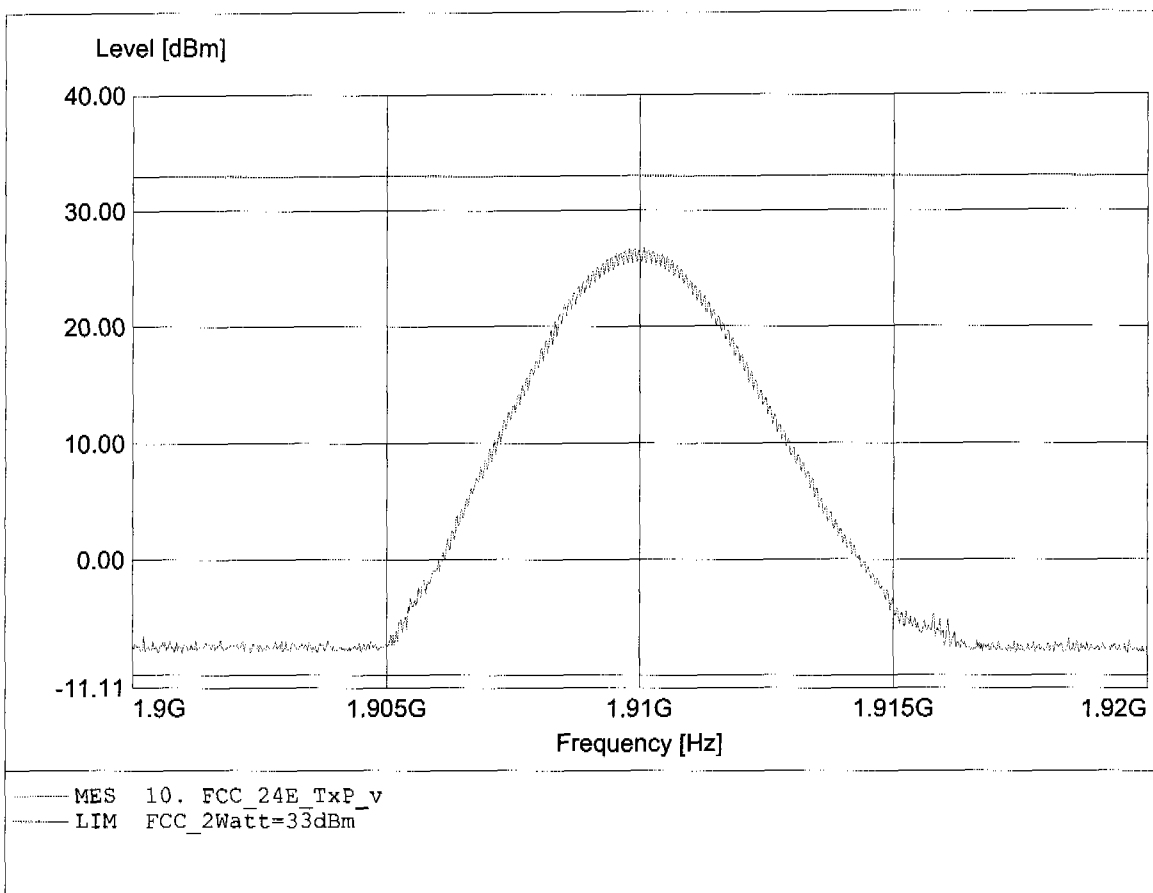
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 810
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: 1.910GHz, Pmax: 21.64dBm, RBW: 3MHz



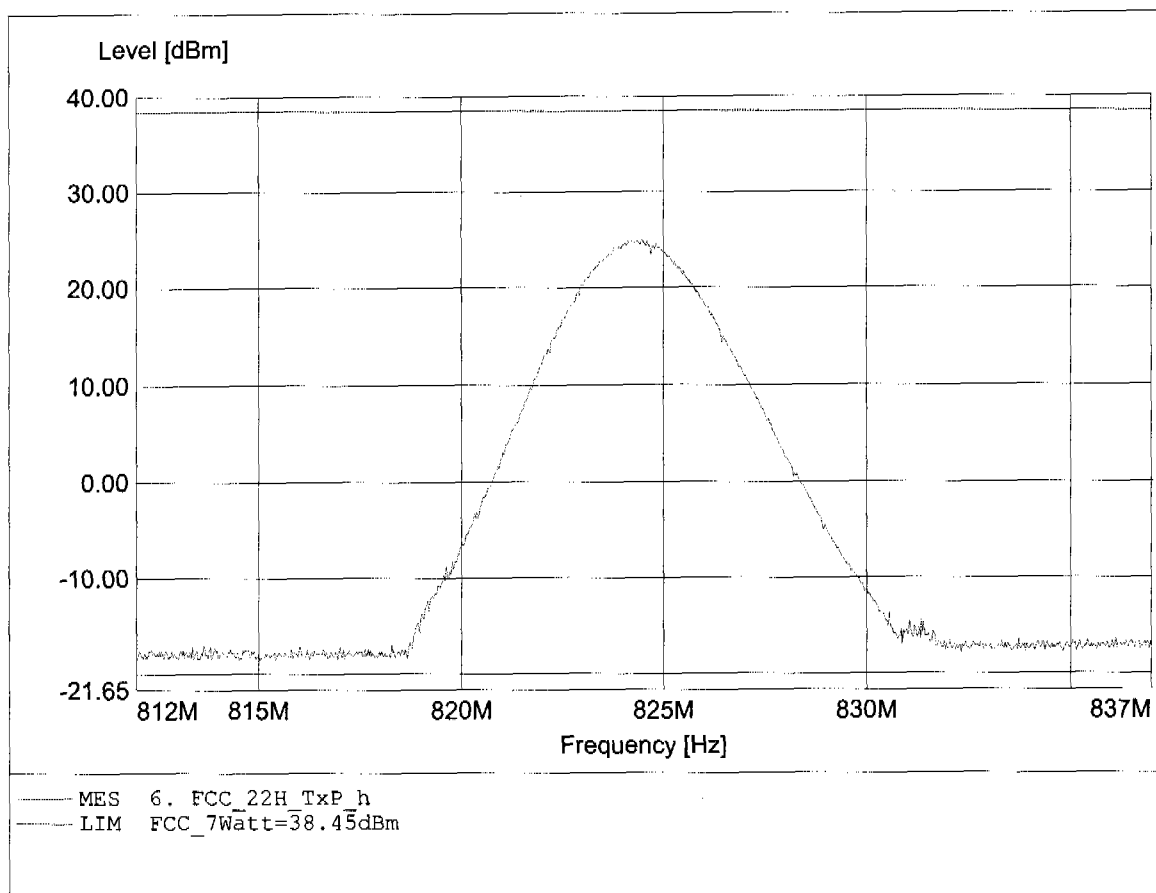
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 810
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: 1.910GHz, Pmax: 26.82dBm, RBW: 3MHz



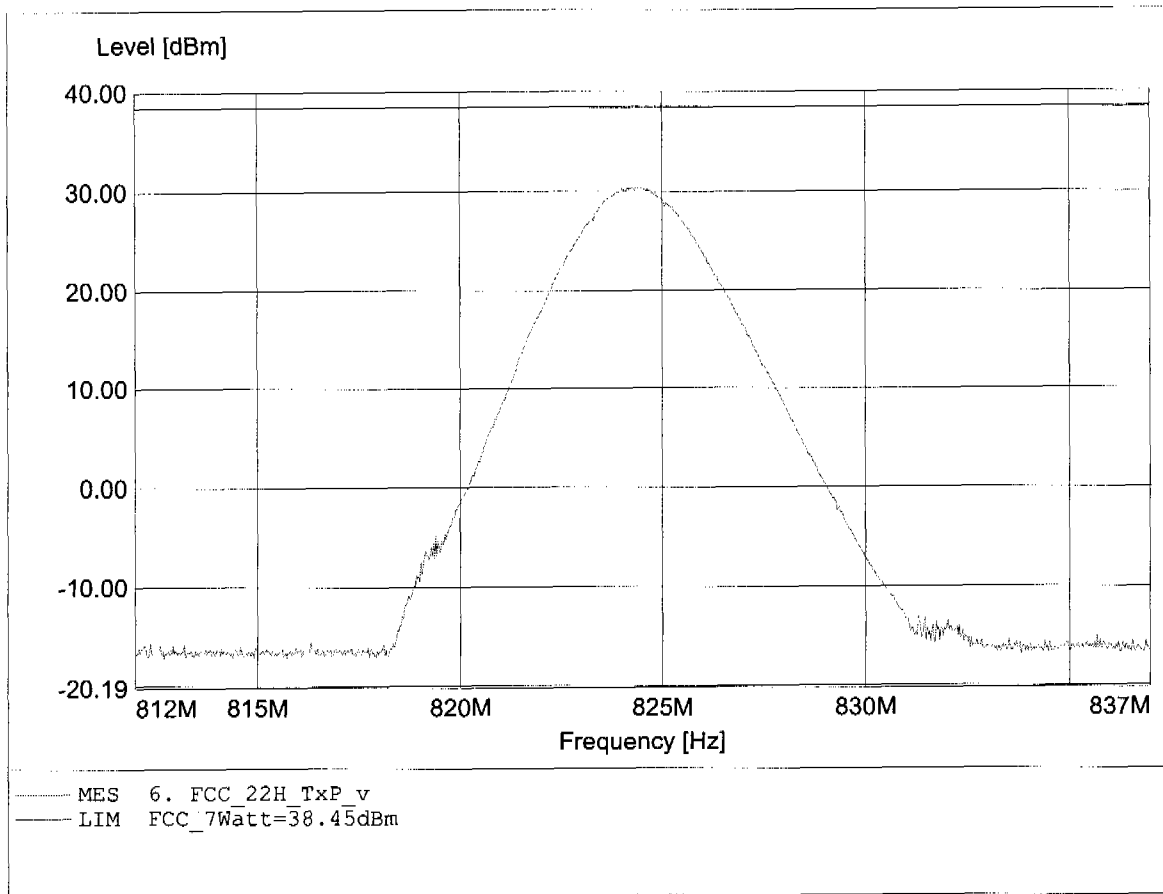
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.472MHz, Pmax: 24.95dBm, RBW: 3MHz



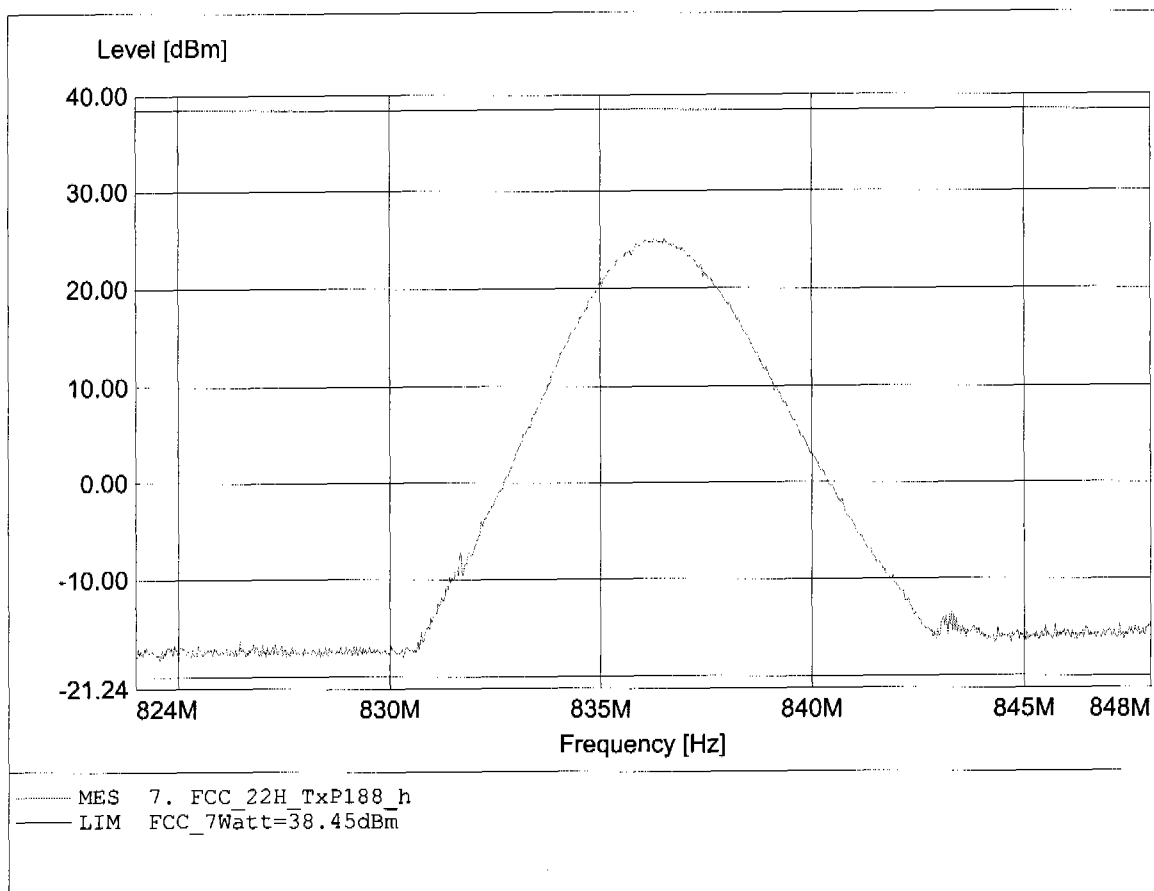
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.222MHz, Pmax: 30.43dBm, RBW: 3MHz



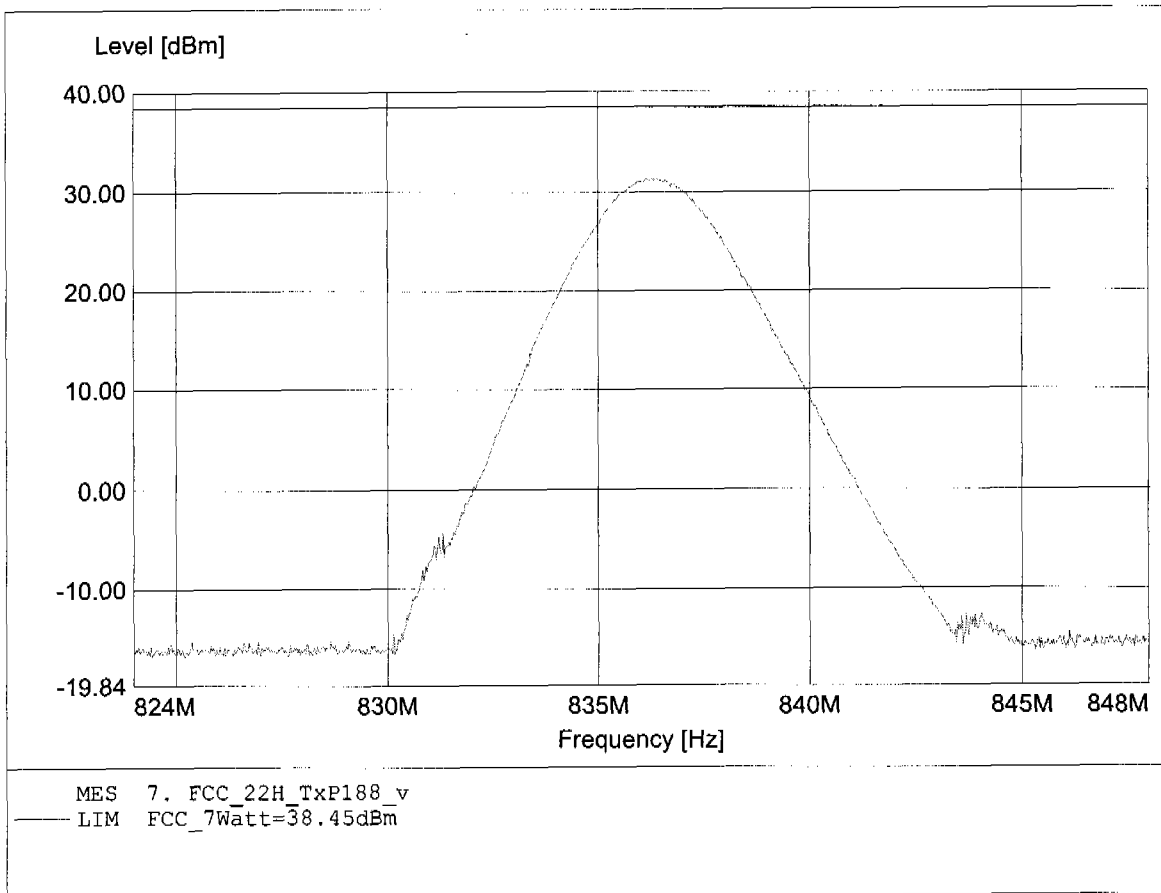
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.267MHz, Pmax: 25.01dBm, RBW: 3MHz



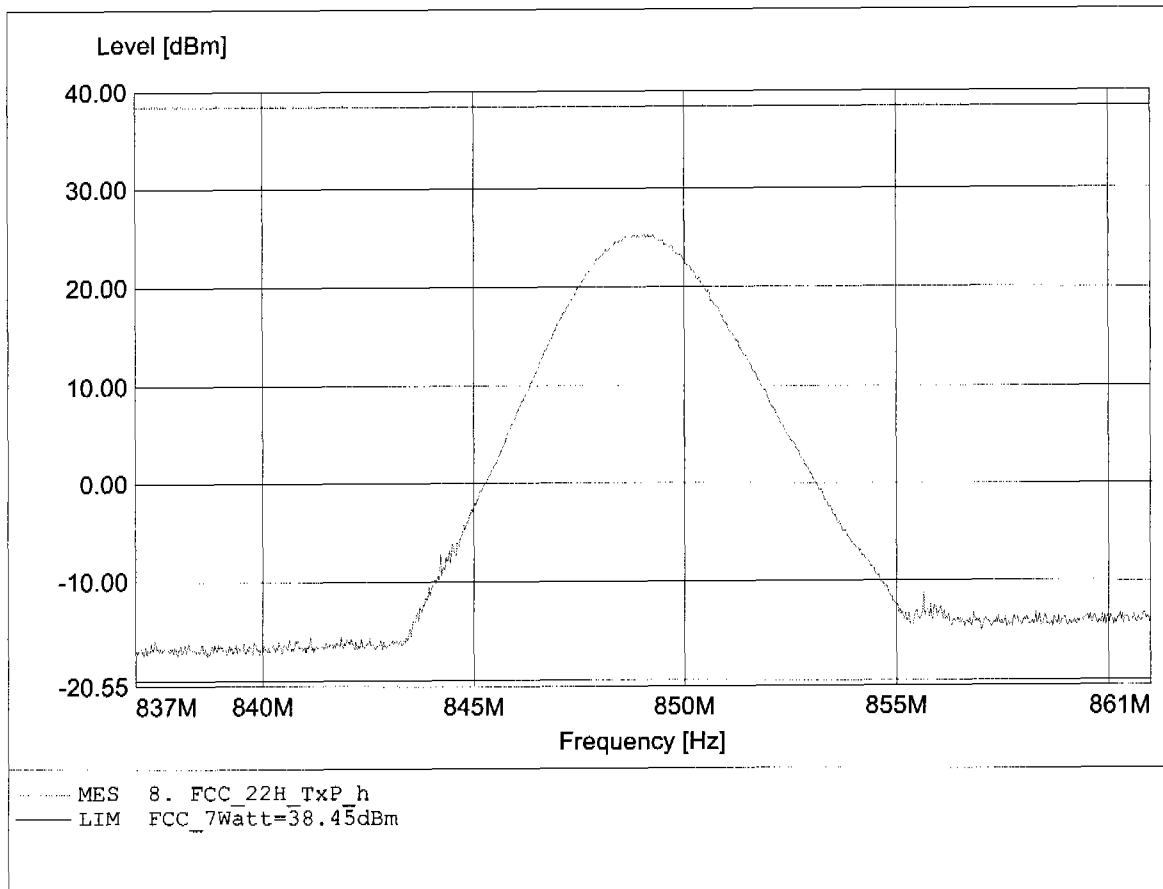
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.400MHz, Pmax: 31.32dBm, RBW: 3MHz



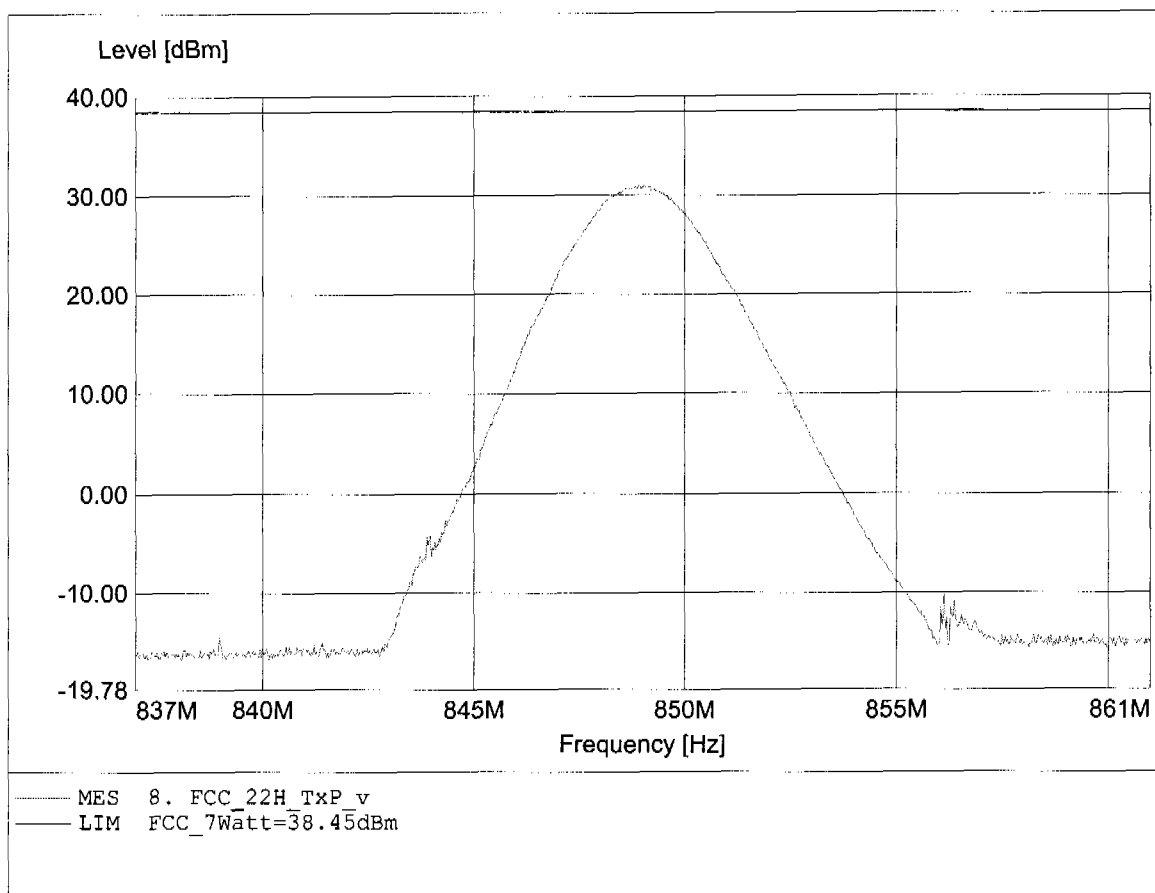
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 849.027MHz, Pmax: 25.47dBm, RBW: 3MHz



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

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 849.027MHz, Pmax: 30.94dBm, RBW: 3MHz





Appendix D

Modulation Requirements



Appendix E

Audio Filter Characteristics



Appendix F

Emission Limitation



Appendix G

Occupied Bandwidth

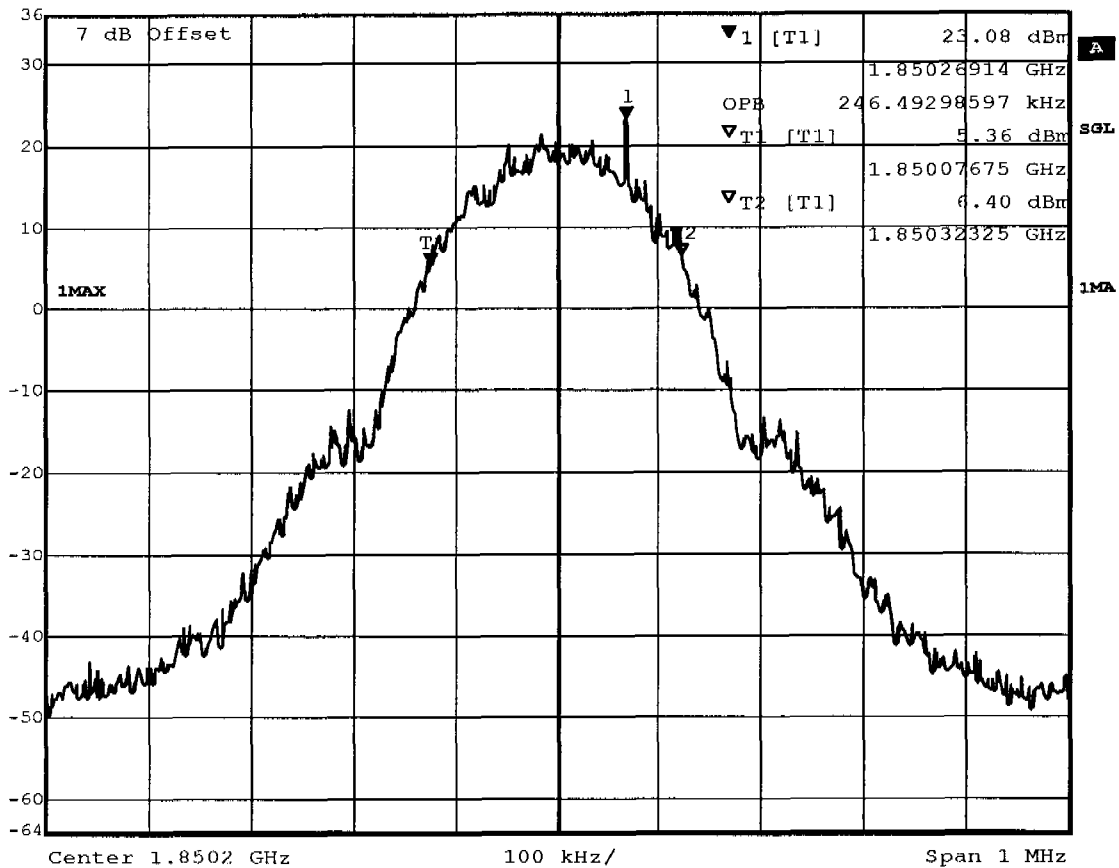


**FCC Part 24 E
Occupied Bandwidth**

EUT Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
 Model PG - 3810
 Approval Holder Pantech Co., Ltd.
 Temperature / Voltage 24°C / Unom: 4.2 V DC
 Test Site / Operator ETS
 Test Specification FCC Part 24 Subpart E - Broadband PCS
 Test Case Channel: 512
 Comment 1
 Comment 2



Marker 1 [T1] RBW 3 kHz RF Att 50 dB
 Ref Lvl 23.08 dBm VBW 3 kHz
 36 dBm 1.85026914 GHz SWT 280 ms Unit dBm



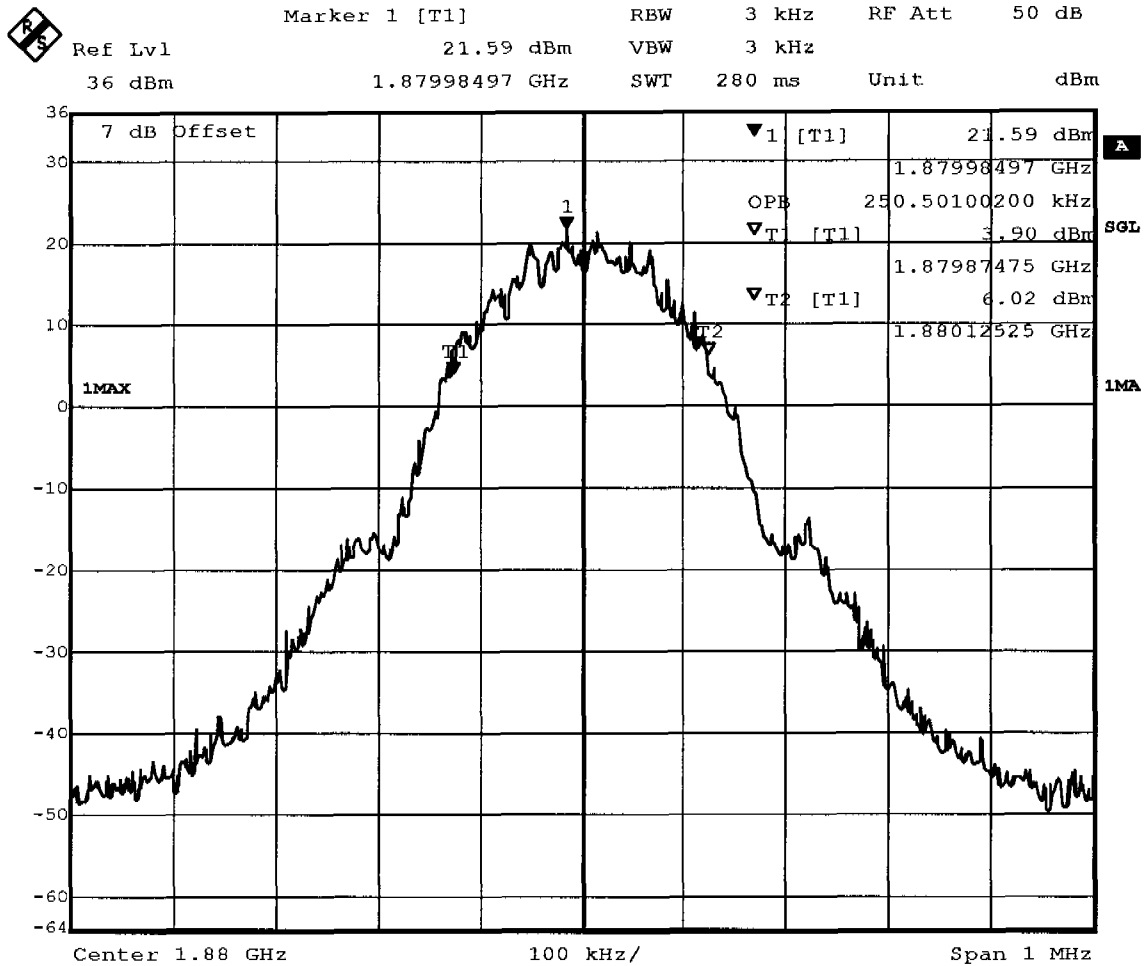
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Measurement diagram



**FCC Part 24 E
Occupied Bandwidth**

EUT	Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
Model	PG - 3810
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / U _{nom} : 4.2 V DC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 661
Comment 1	
Comment 2	



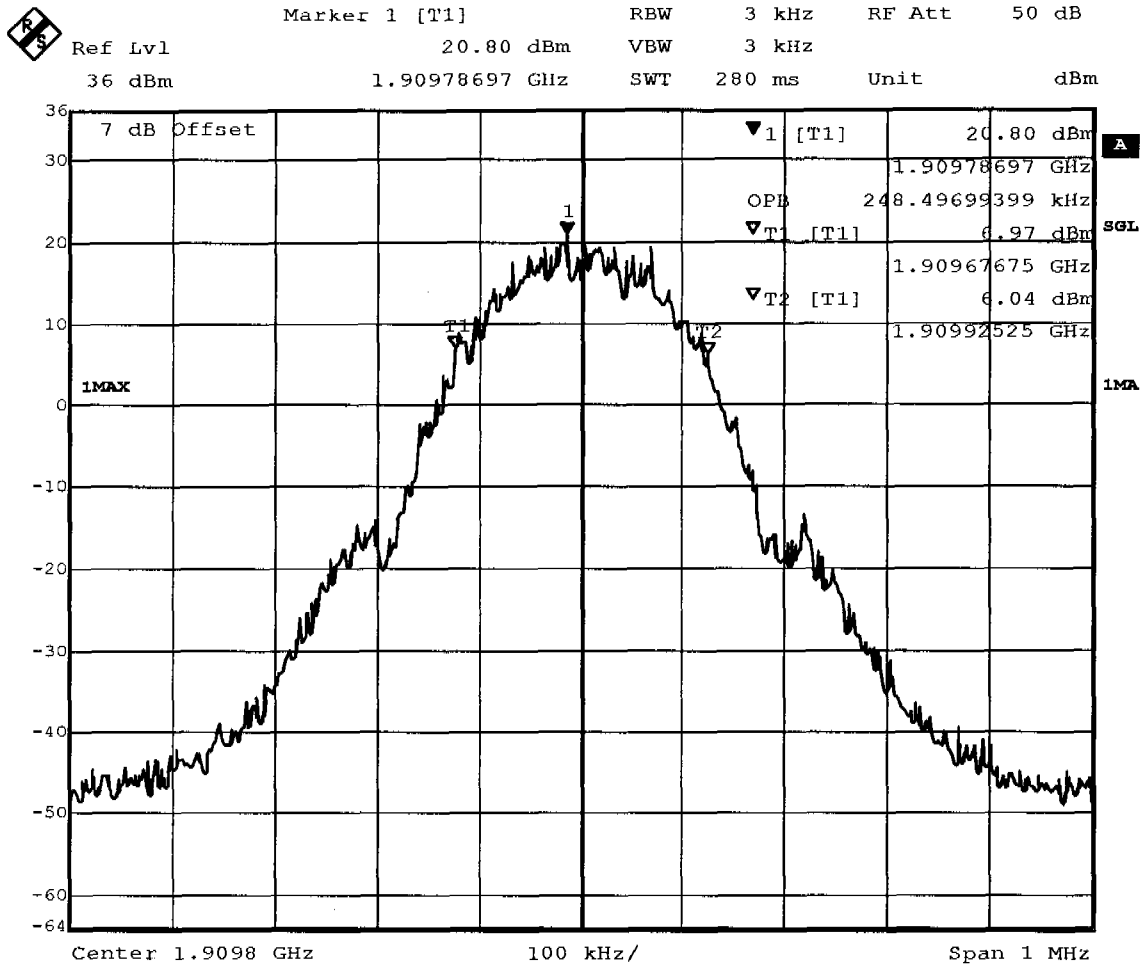
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Measurement diagram



**FCC Part 24 E
Occupied Bandwidth**

EUT Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
 Model PG - 3810
 Approval Holder Pantech Co., Ltd.
 Temperature / Voltage 24°C / Unom: 4.2 V DC
 Test Site / Operator ETS
 Test Specification FCC Part 24 Subpart E - Broadband PCS
 Test Case Channel: 810
 Comment 1
 Comment 2



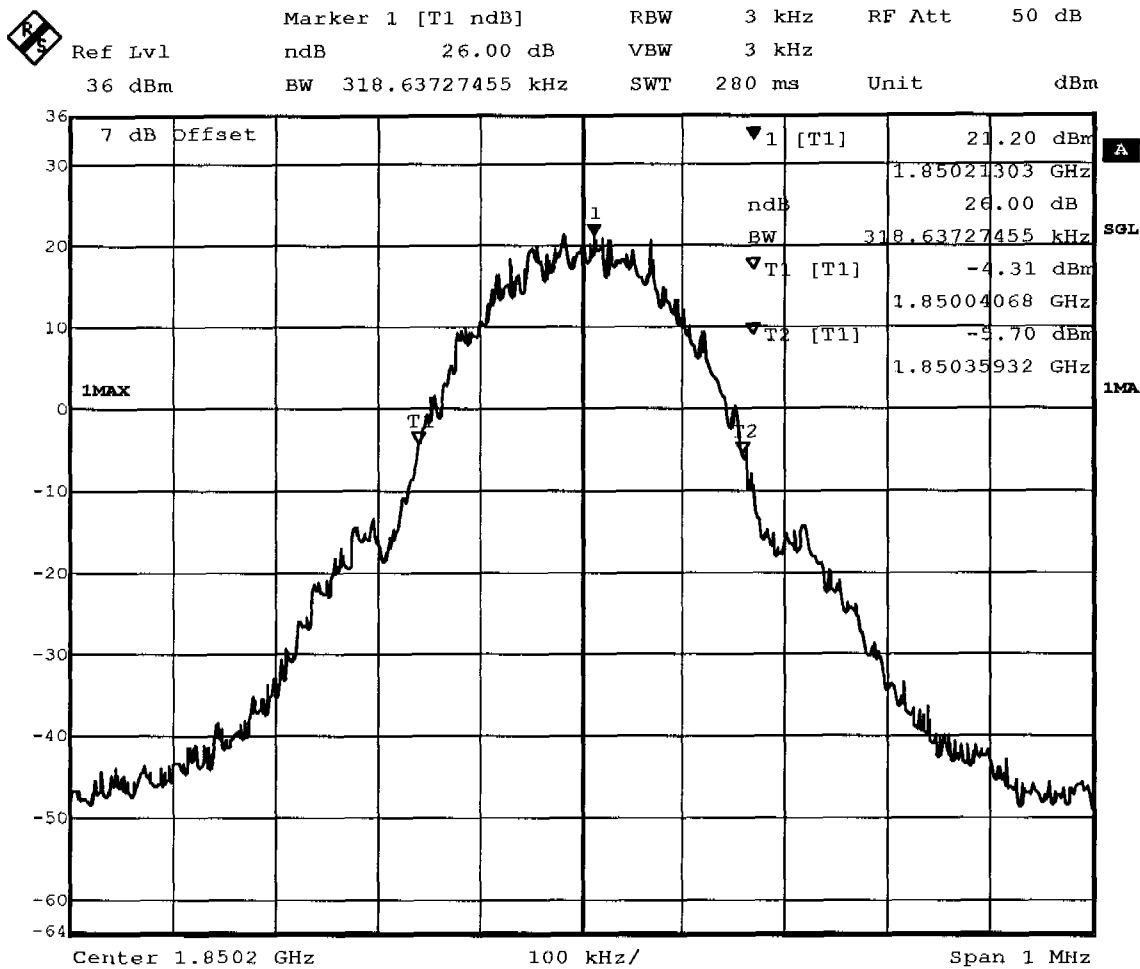
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Measurement diagram



FCC Part 24 E
Emission Bandwidth

EUT	Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
Model	PG - 3810
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / Unom: 4.2 V DC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 512
Comment 1	-26 dB Emission Bandwidth
Comment 2	



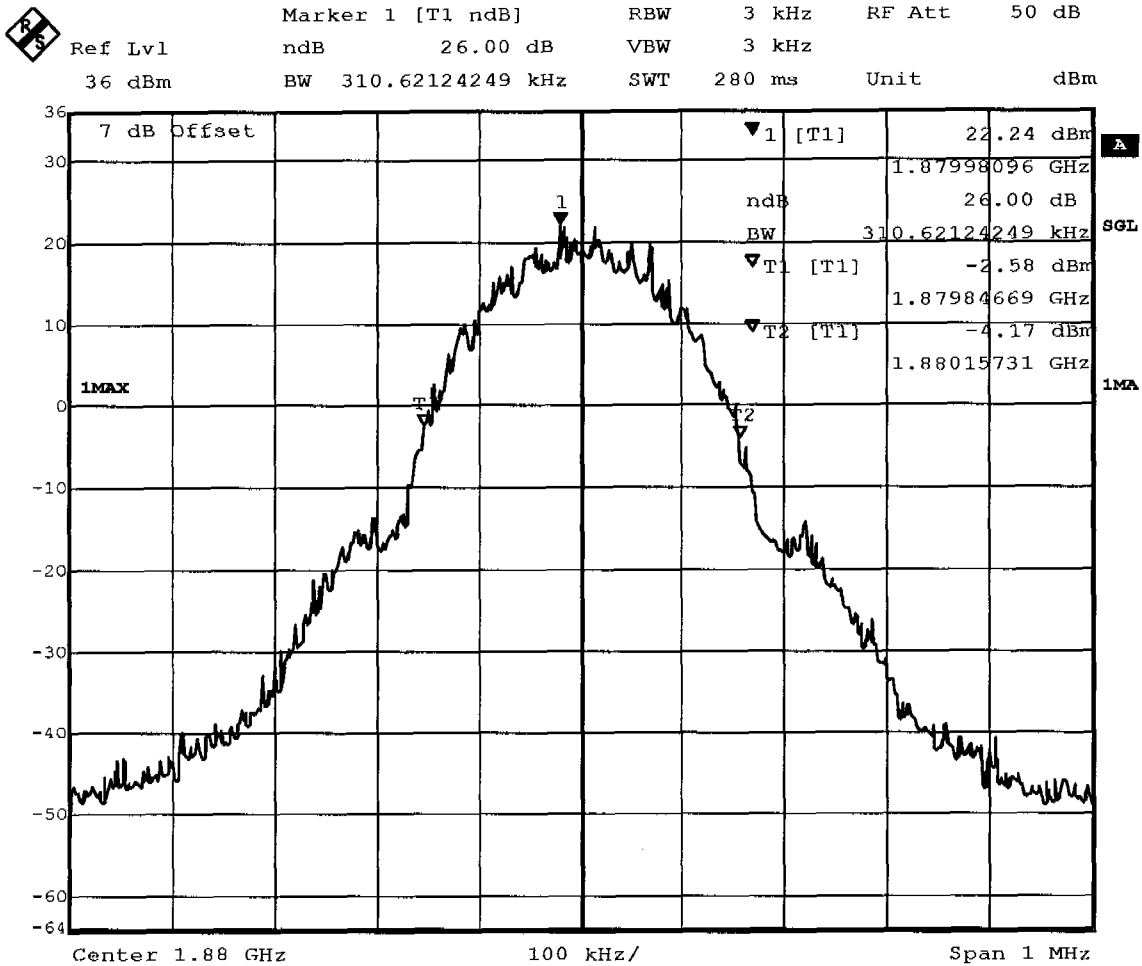
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Measurement diagram



FCC Part 24 E
Emission Bandwidth

EUT Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
 Model PG - 3810
 Approval Holder Pantech Co., Ltd.
 Temperature / Voltage 24°C / Unom: 4.2 V DC
 Test Site / Operator ETS
 Test Specification FCC Part 24 Subpart E - Broadband PCS
 Test Case Channel: 661
 Comment 1 -26 dB Emission Bandwidth
 Comment 2



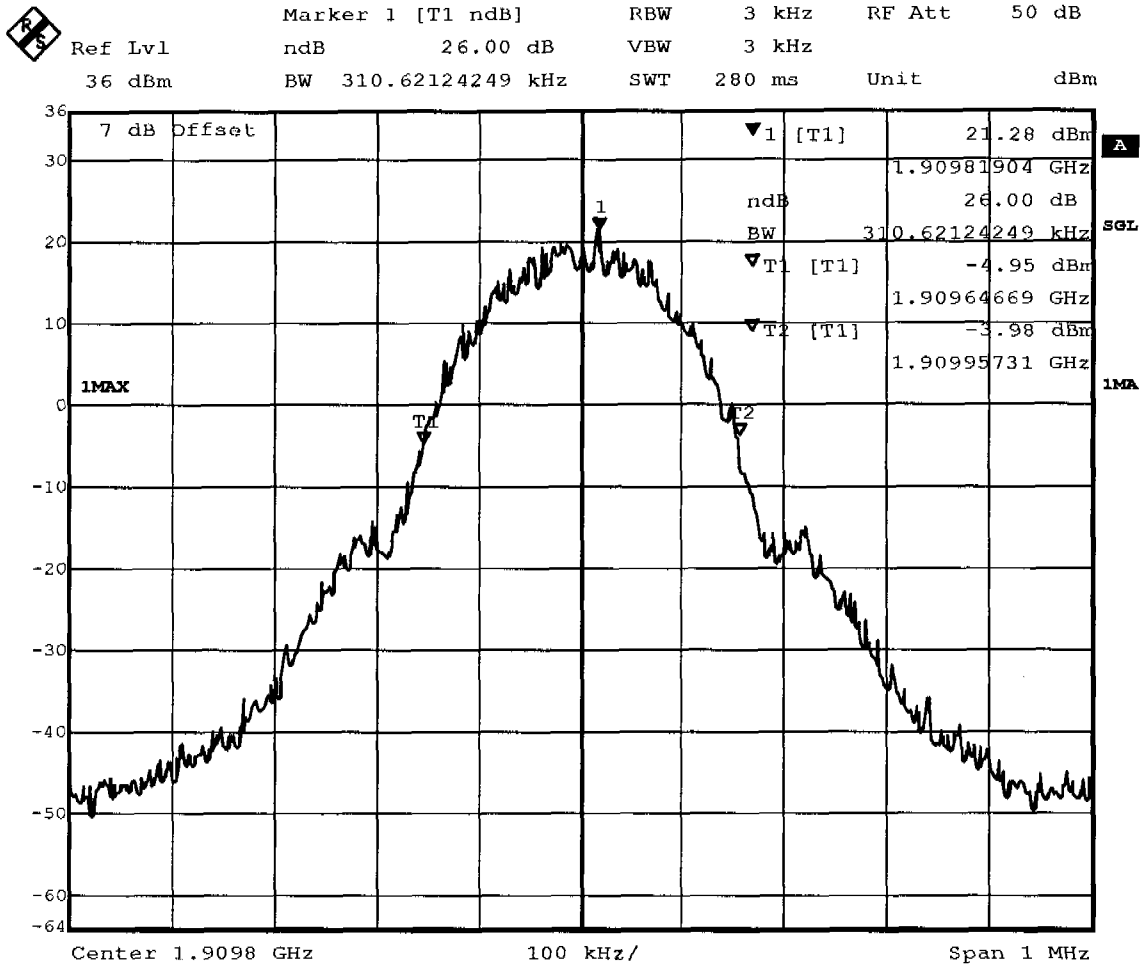
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Measurement diagram



FCC Part 24 E
Emission Bandwidth

EUT	Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
Model	PG - 3810
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	24°C / Unom: 4.2 V DC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 810
Comment 1	-26 dB Emission Bandwidth
Comment 2	



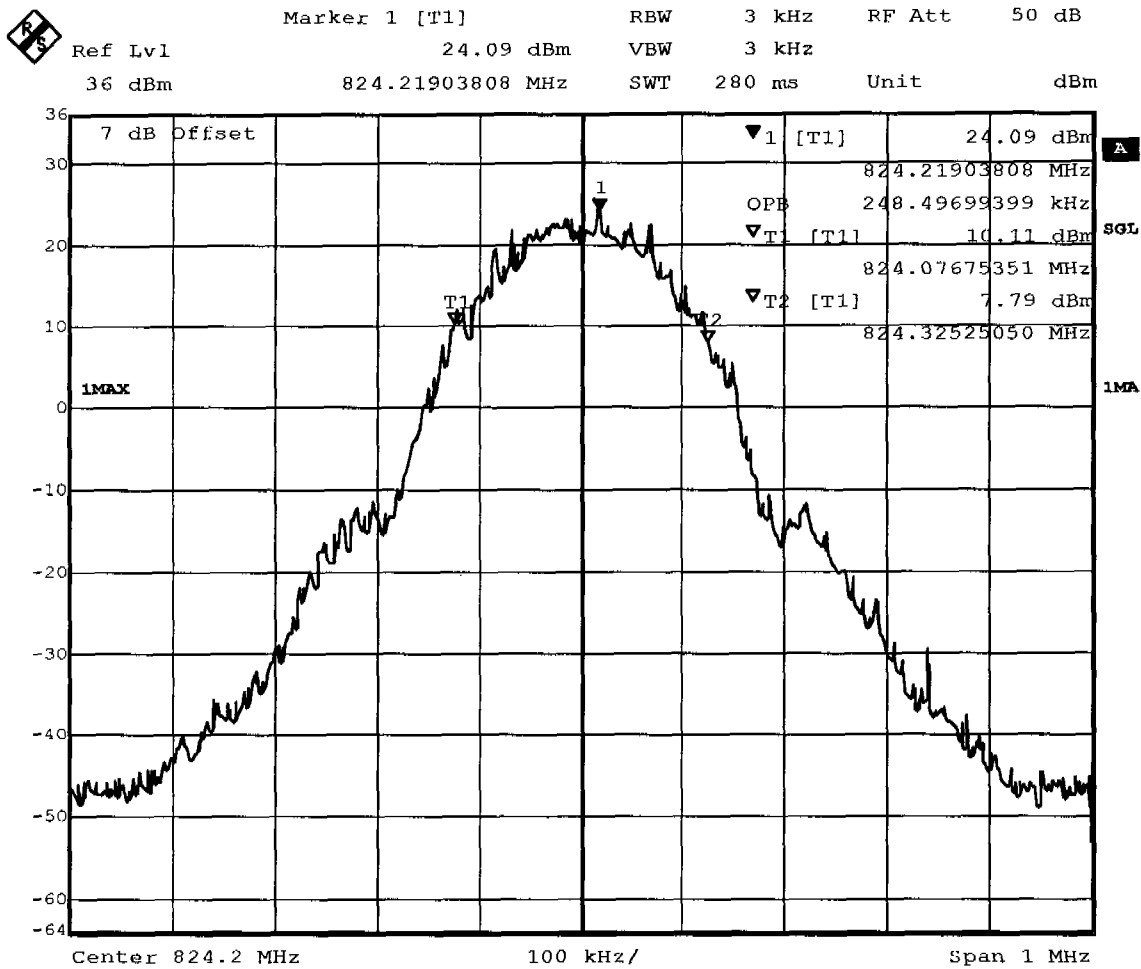
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Measurement diagram



**FCC Part 22 H
Occupied Bandwidth**

EUT Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
 Model PG - 3810
 Approval Holder Pantech Co., Ltd.
 Temperature / Voltage 24°C / Unom: 4.2 V DC
 Test Site / Operator ETS
 Test Specification FCC Part 22 Subpart H - Cellular Radiotelephone Service
 Test Case Channel: 128
 Comment 1
 Comment 2



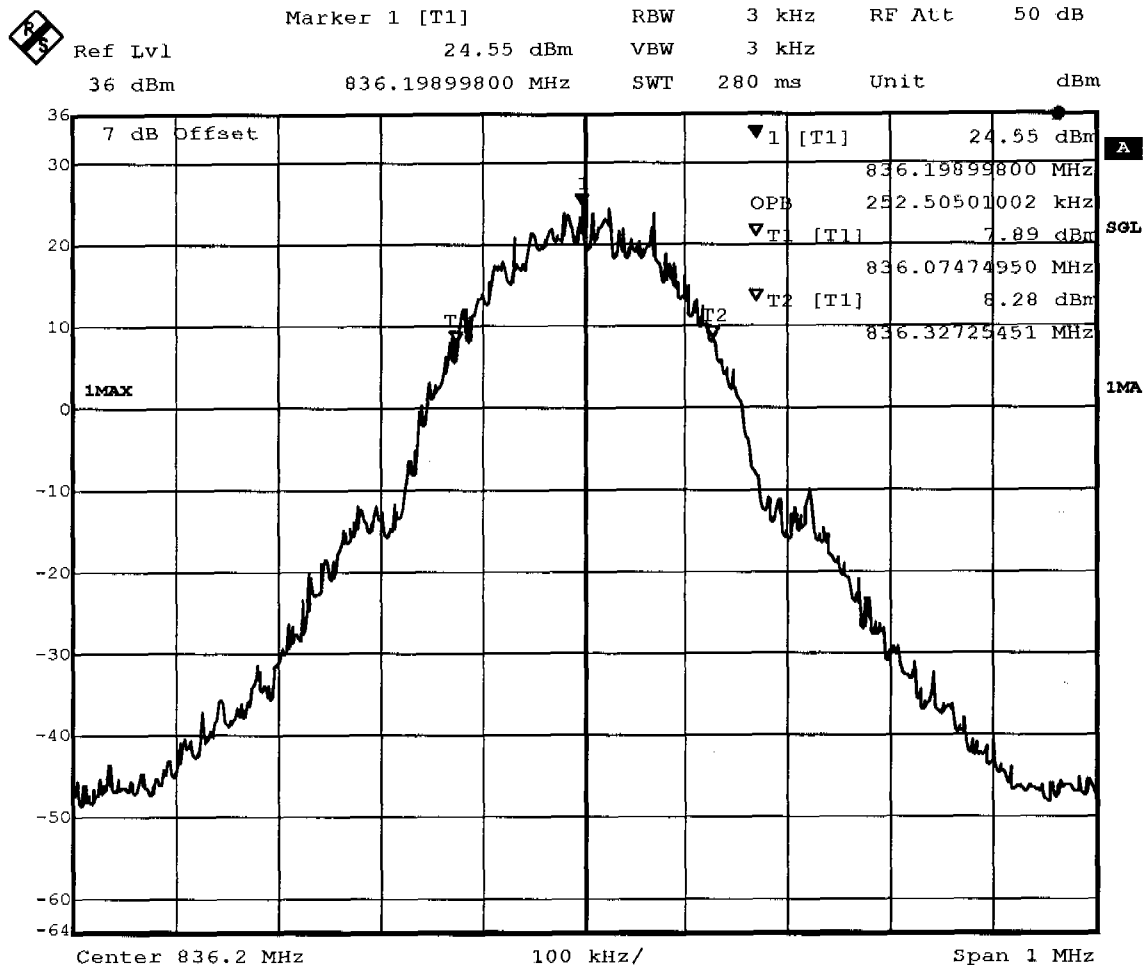
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Measurement diagram



**FCC Part 22 H
Occupied Bandwidth**

EUT Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
 Model PG - 3810
 Approval Holder Pantech Co., Ltd.
 Temperature / Voltage 24°C / Unom: 4.2 V DC
 Test Site / Operator ETS
 Test Specification FCC Part 22 Subpart H - Cellular Radiotelephone Service
 Test Case Channel: 188
 Comment 1
 Comment 2



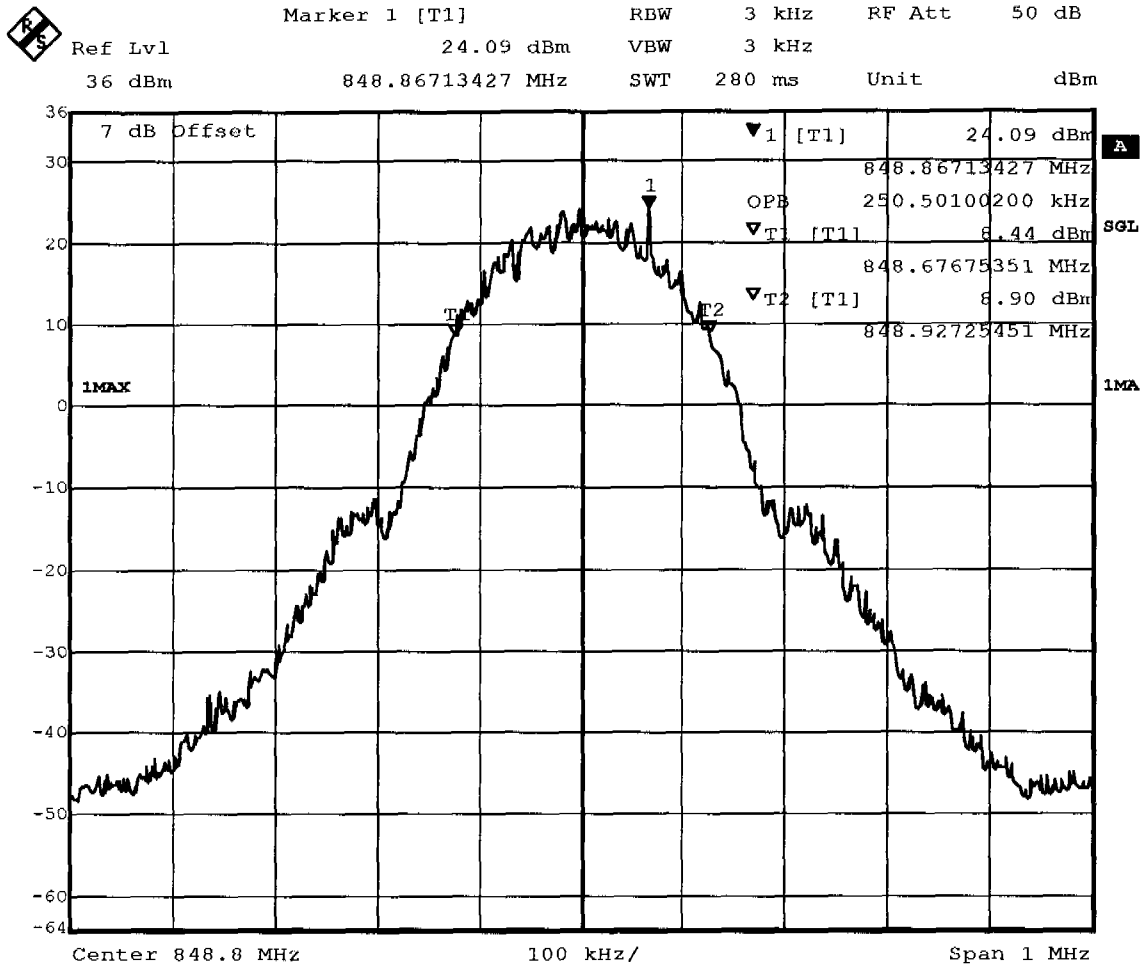
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Measurement diagram



**FCC Part 22 H
Occupied Bandwidth**

EUT Triple Band GSM 850/DCS 1800 /PCS 1900 (with WAP & GPRS)
 Model PG - 3810
 Approval Holder Pantech Co., Ltd.
 Temperature / Voltage 24°C / Unom: 4.2 V DC
 Test Site / Operator ETS / Mr. Schostek
 Test Specification FCC Part 22 Subpart H - Cellular Radiotelephone Service
 Test Case Channel: 251
 Comment 1
 Comment 2



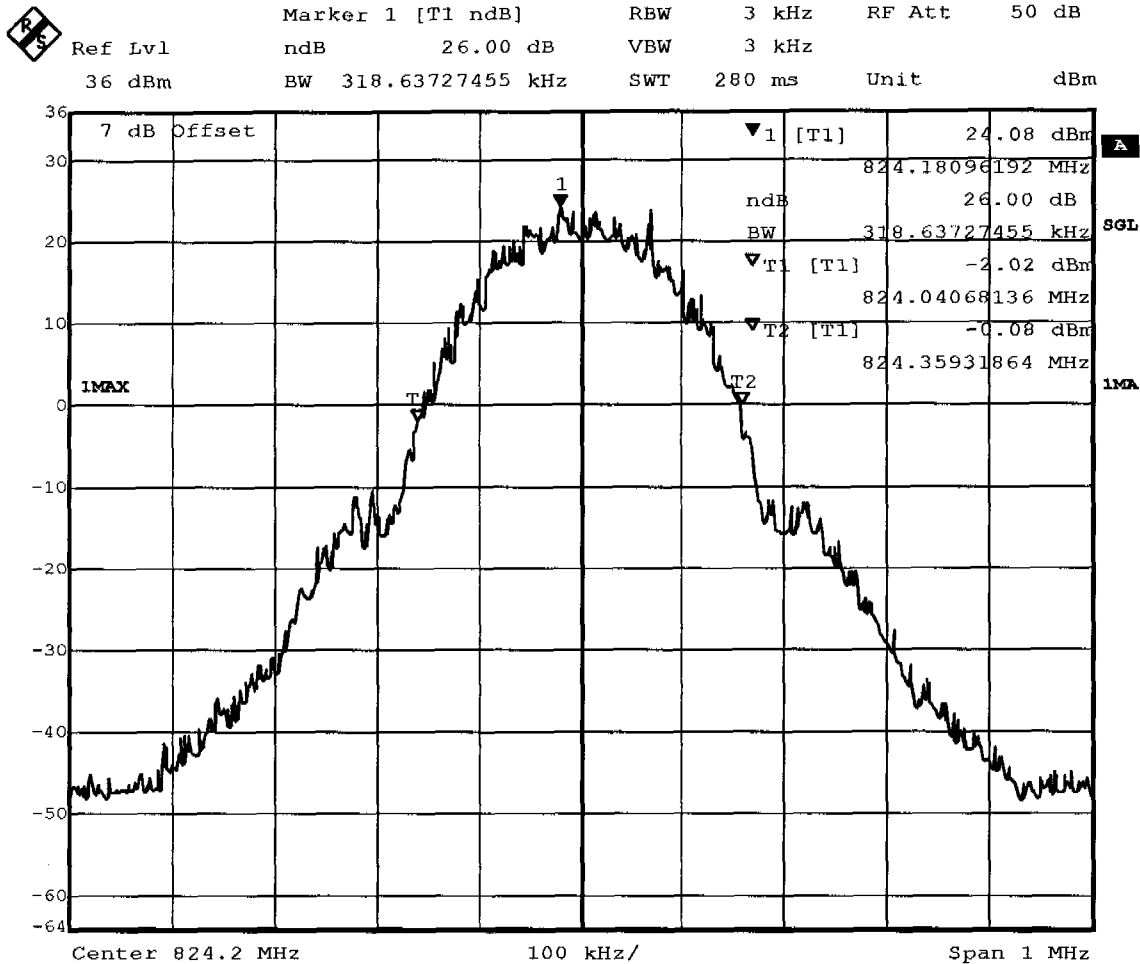
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Measurement diagram



**FCC Part 22 H
Emission Bandwidth**

EUT Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
 Model PG - 3810
 Approval Holder Pantech Co., Ltd.
 Temperature / Voltage 24°C / Unom: 4.2 V DC
 Test Site / Operator ETS
 Test Specification FCC Part 22 Subpart H - Cellular Radiotelephone Service
 Test Case Channel: 128
 Comment 1 -26 dB Emission Bandwidth
 Comment 2



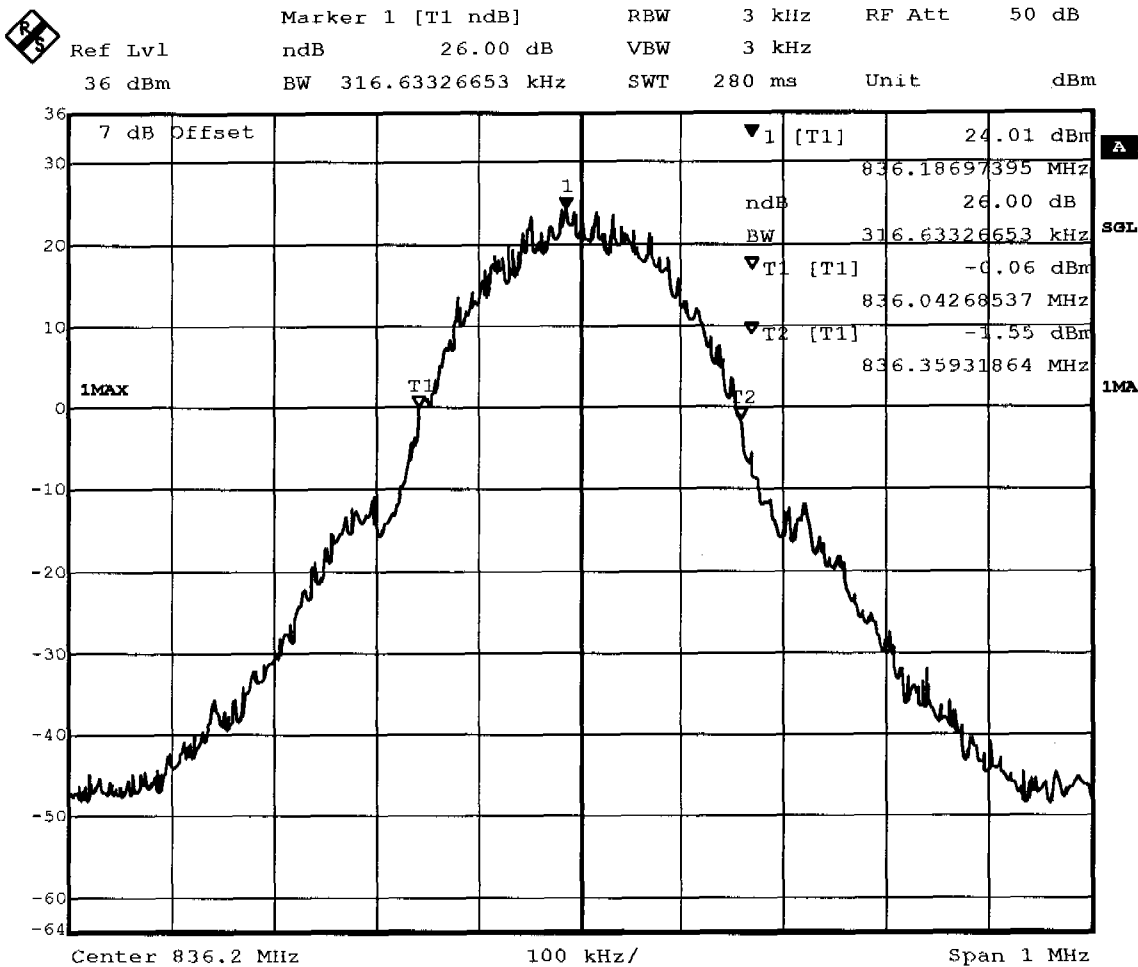
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Measurement diagram



**FCC Part 22 H
Emission Bandwidth**

EUT Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
 Model PG - 3810
 Approval Holder Pantech Co., Ltd.
 Temperature / Voltage 24°C / Unom: 4.2 V DC
 Test Site / Operator ETS
 Test Specification FCC Part 22 Subpart H - Cellular Radiotelephone Service
 Test Case Channel: 188
 Comment 1 -26 dB Emission Bandwidth
 Comment 2



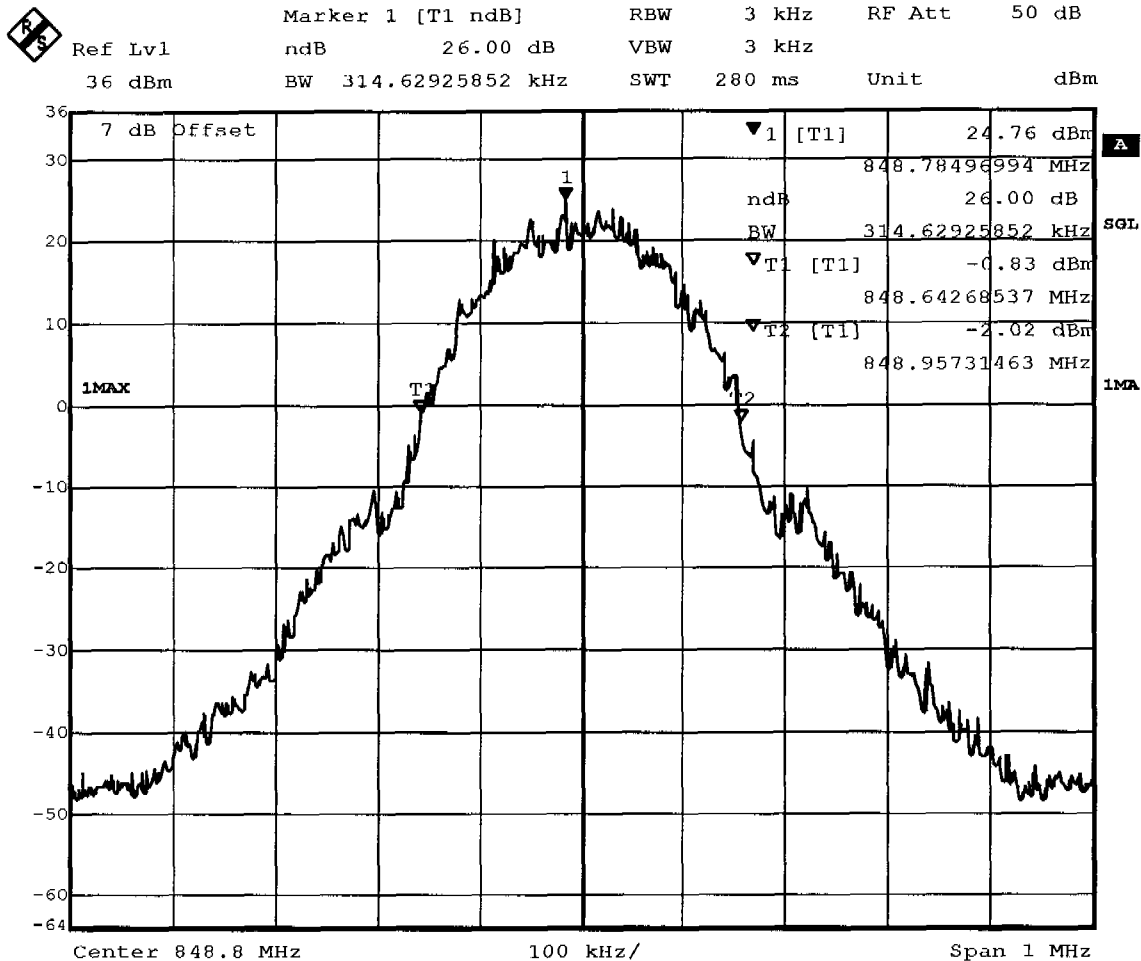
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Measurement diagram



**FCC Part 22 H
Emission Bandwidth**

EUT Triple Band GSM 850 /DCS 1800 /PCS 1900 (with WAP & GPRS)
 Model PG - 3810
 Approval Holder Pantech Co., Ltd.
 Temperature / Voltage 24°C / Unom: 4.2 V DC
 Test Site / Operator ETS
 Test Specification FCC Part 22 Subpart H - Cellular Radiotelephone Service
 Test Case Channel: 251
 Comment 1 -26 dB Emission Bandwidth
 Comment 2



Date: 13.MAR.2006 21:11:02

Measurement diagram



Appendix H

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

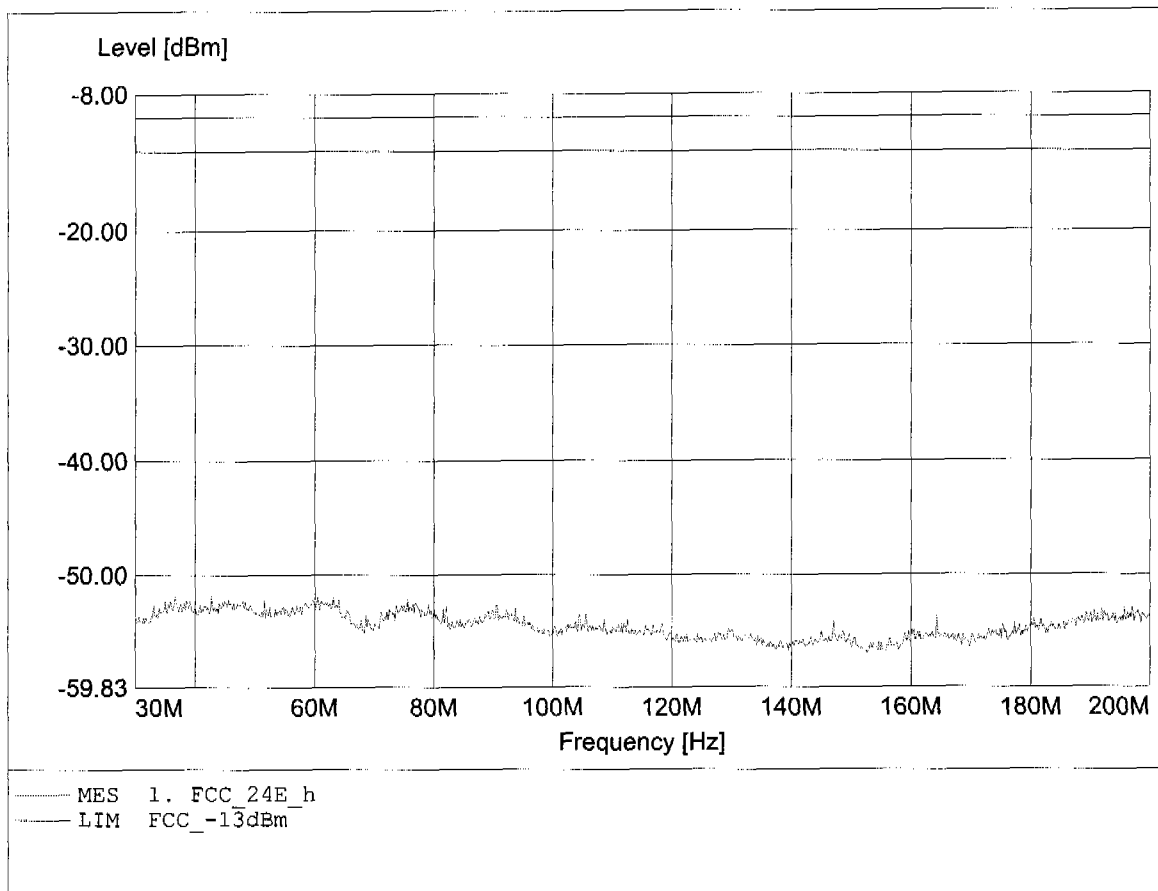


Appendix I

Spurious Radiation

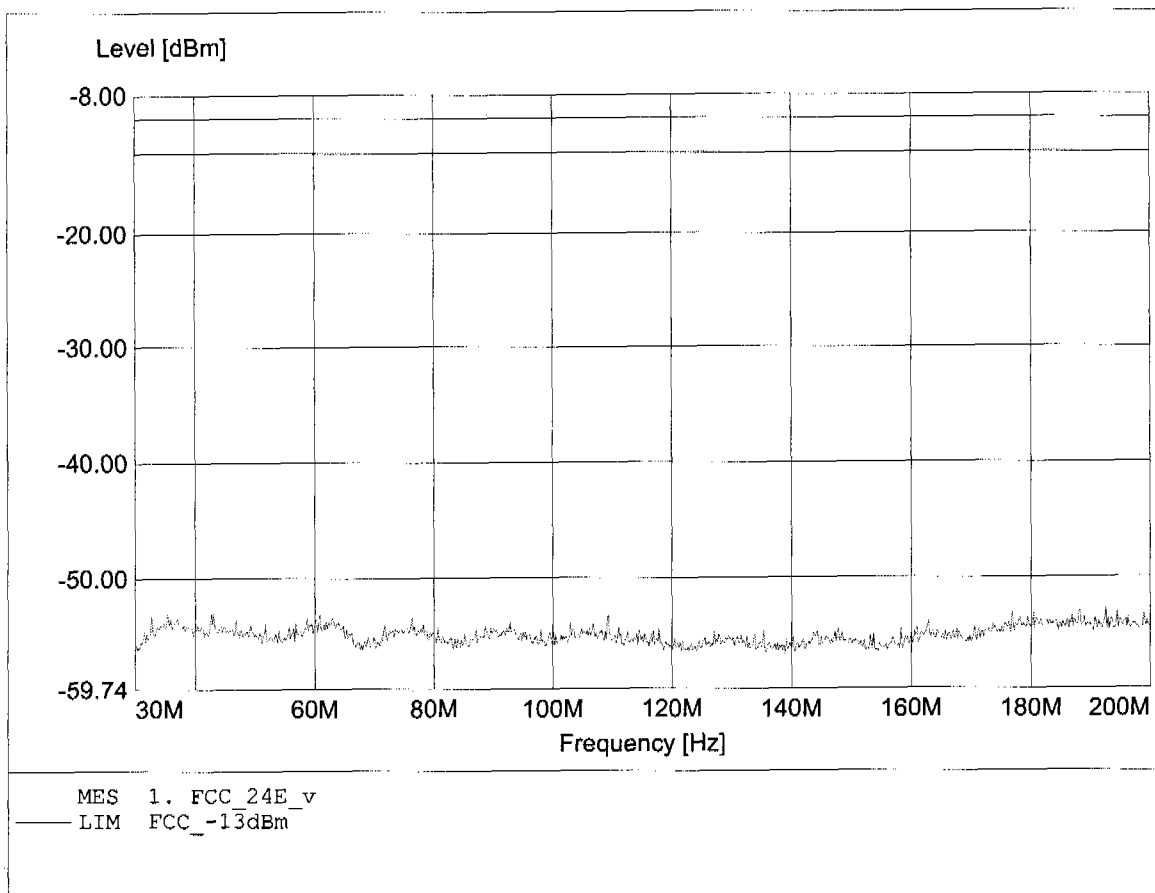
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 512
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.: HK 116
Comment 2: Freq: 42.656MHz, Pmax: -51.82dBm, RBW: 1MHz



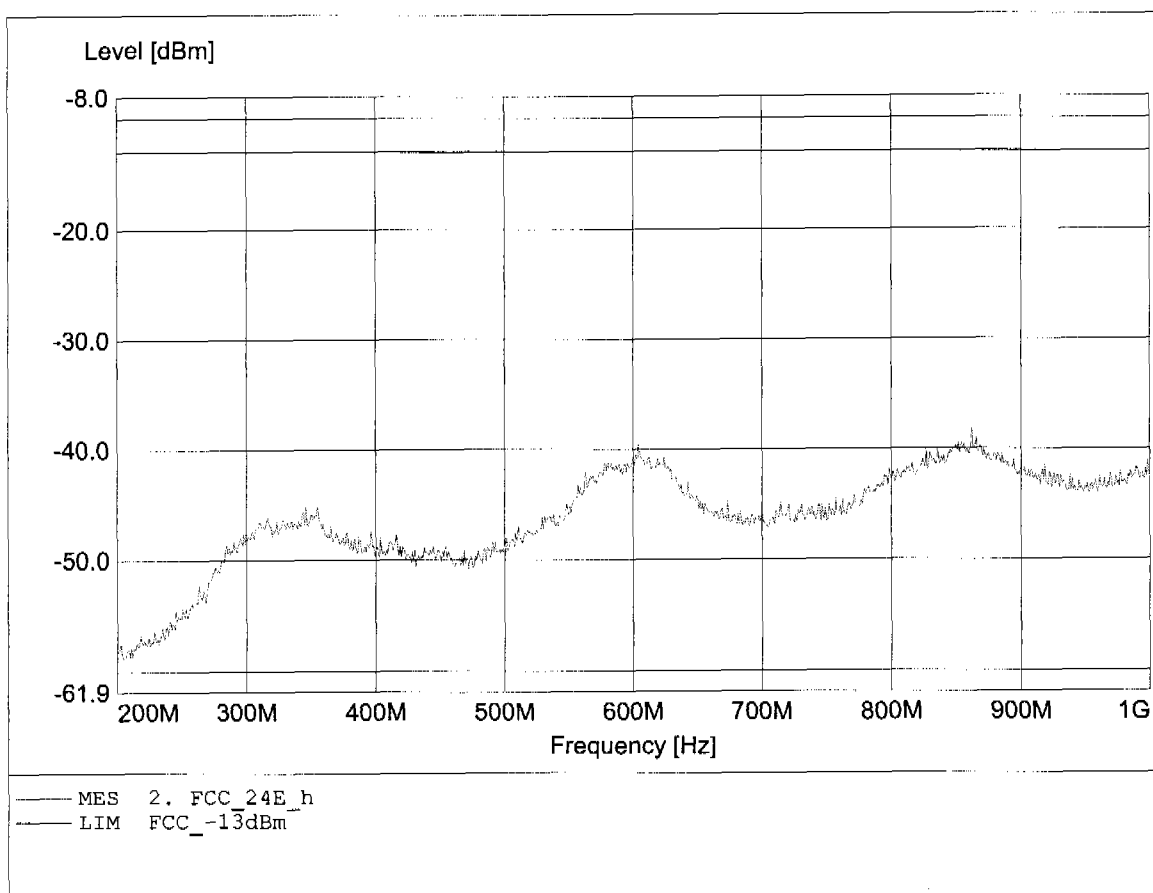
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 512
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.: HK 116
Comment 2: Freq: 192.444MHz, Pmax: -52.69dBm, RBW: 1MHz



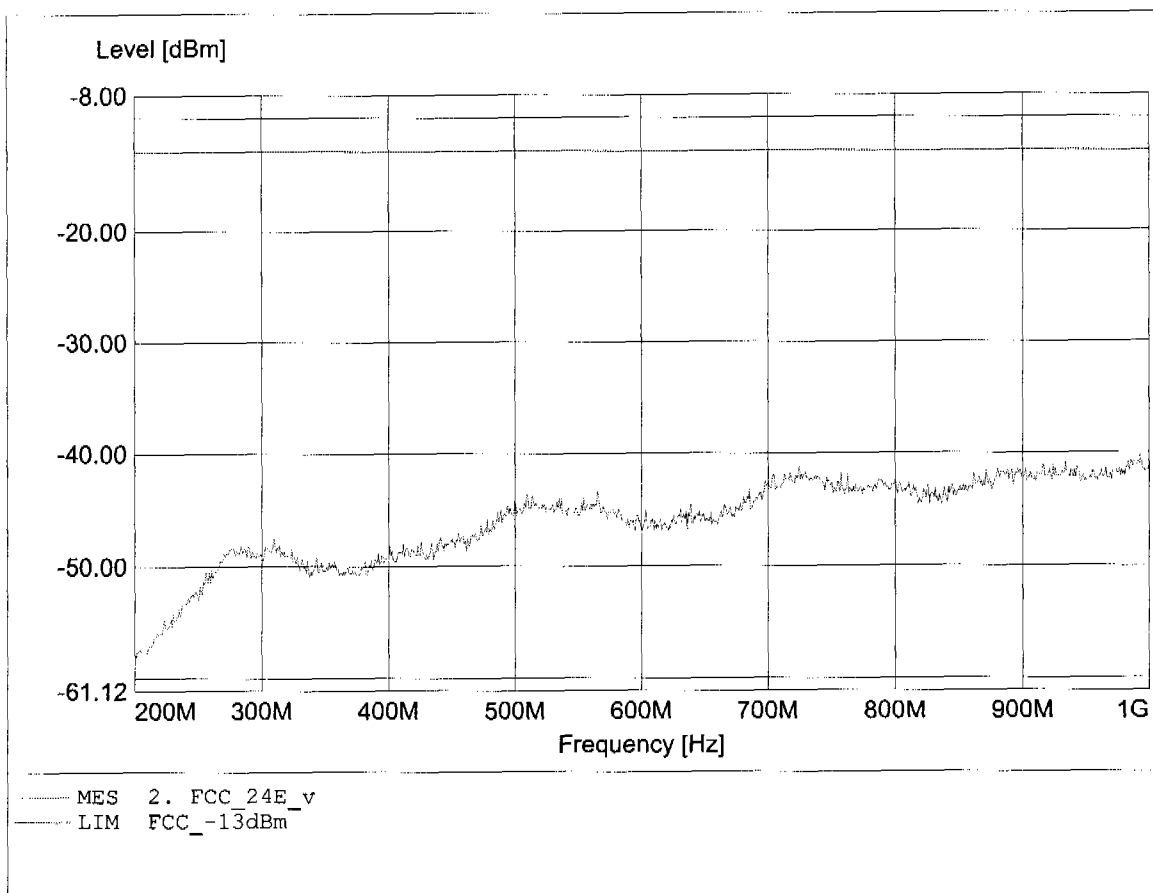
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 512
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.: HL 223
Comment 2: Freq: 862.222MHz, Pmax: -37.96dBm, RBW: 1MHz



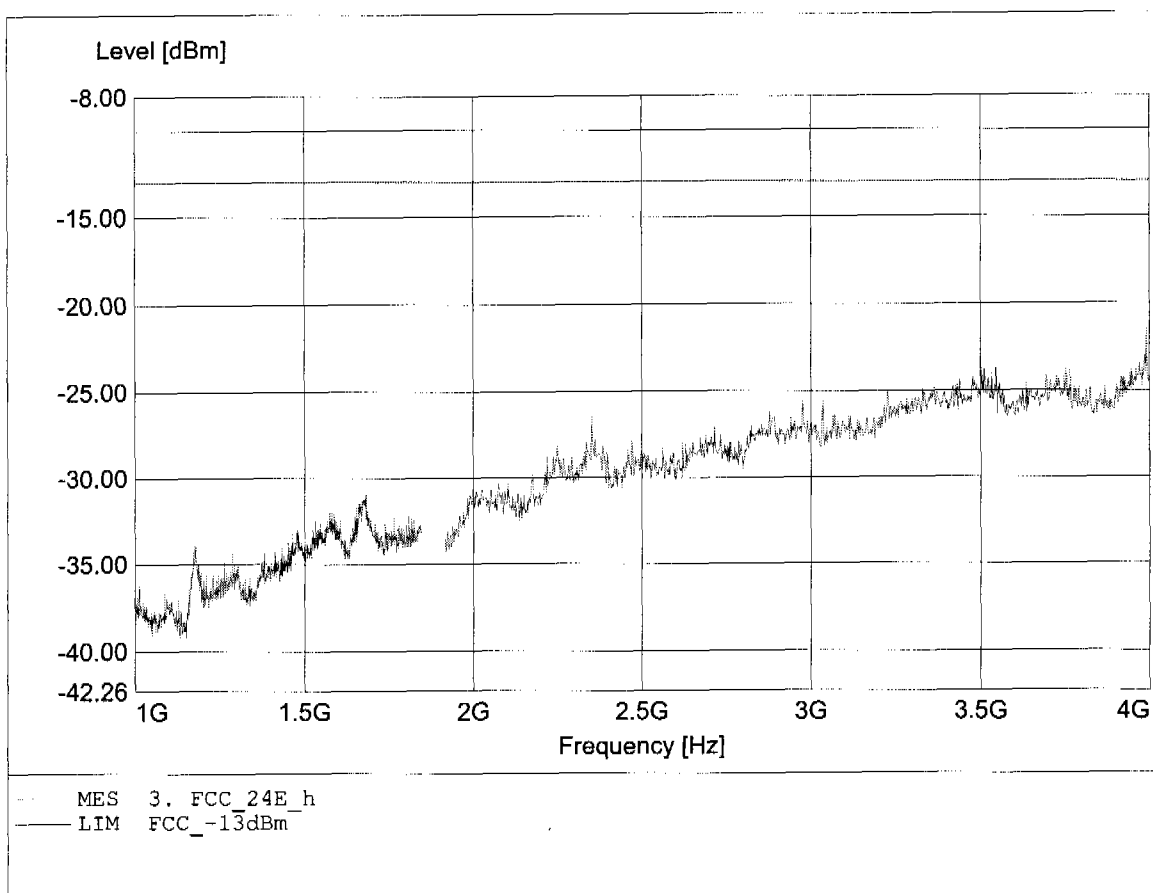
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 992.889MHz, Pmax: -40.25dBm, RBW: 1MHz



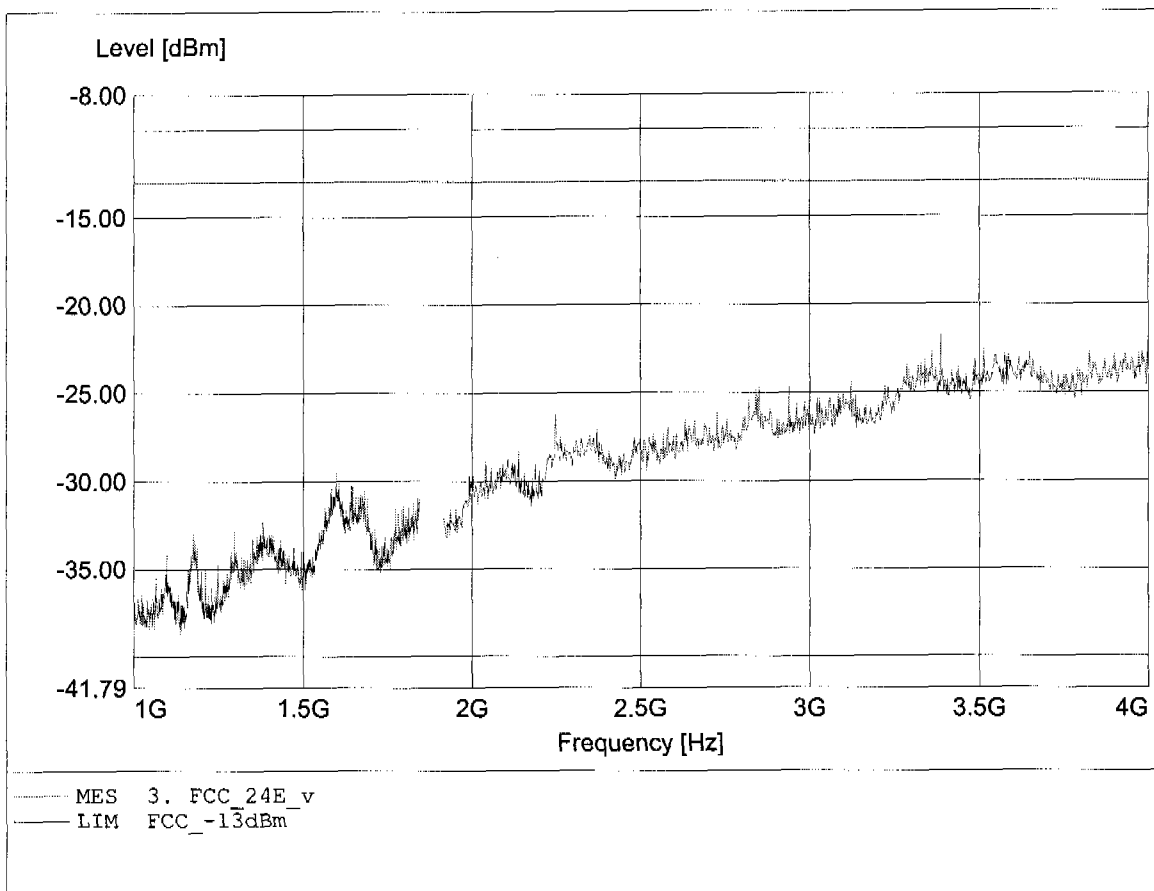
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 3.991GHz, Pmax: -21.41dBm, RBW: 1MHz/3kHz



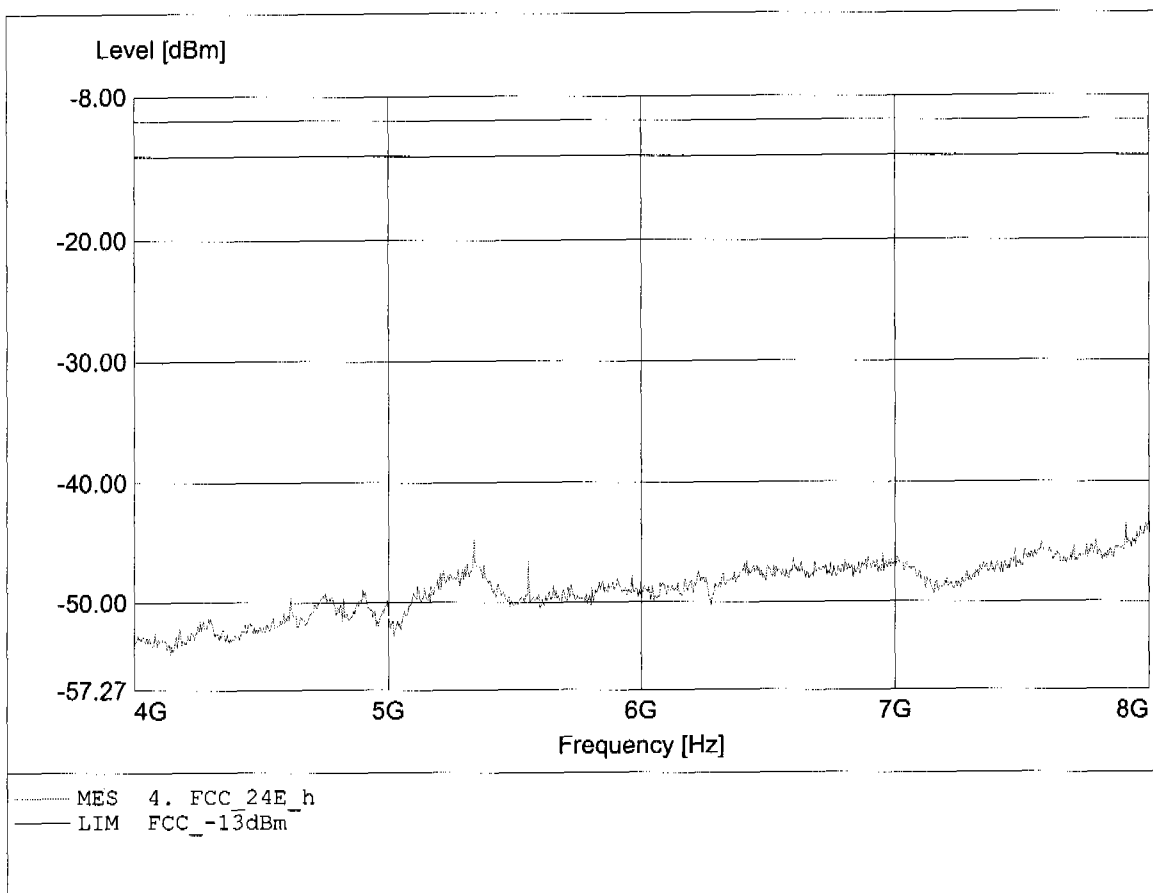
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 512
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
Comment 2: Freq: 3.386GHz, Pmax: -21.80dBm, RBW: 1MHz/3kHz



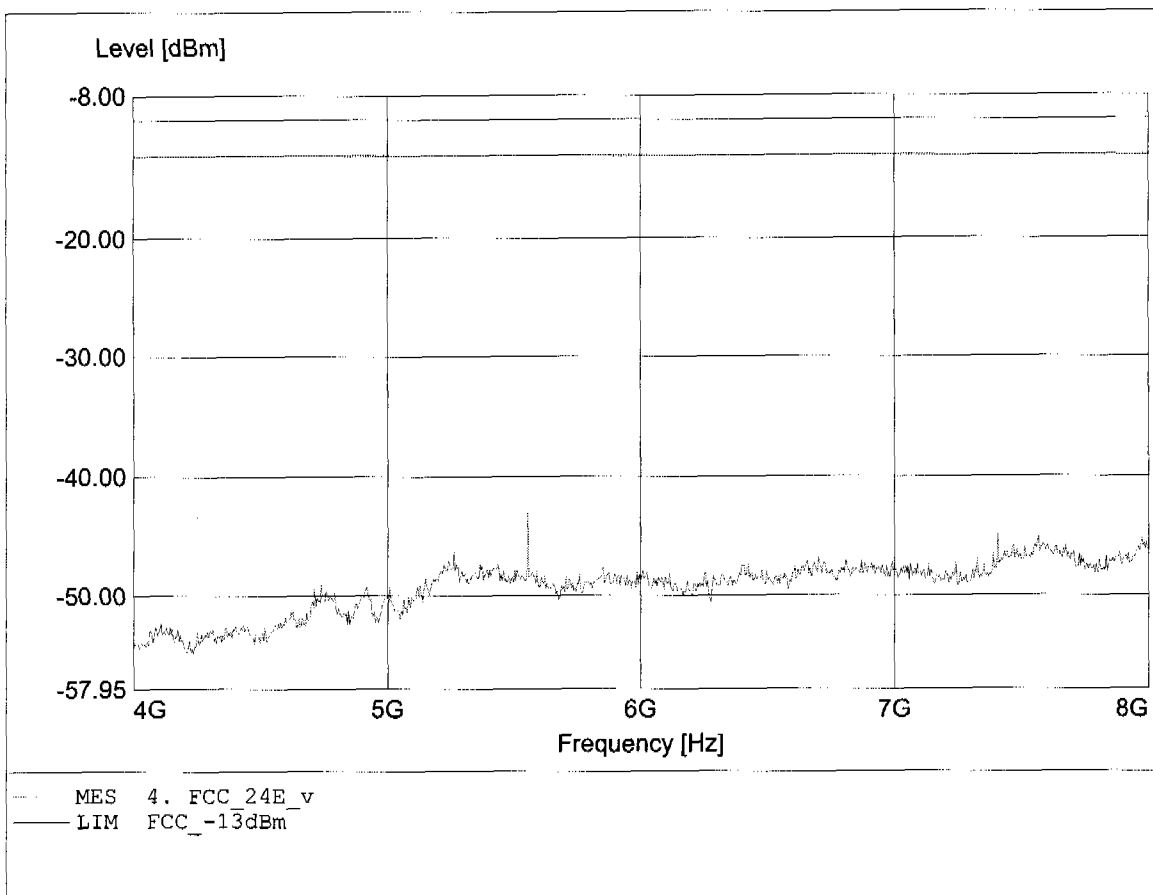
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 512
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: 7.996GHz, Pmax: -43.37dBm, RBW: 1MHz



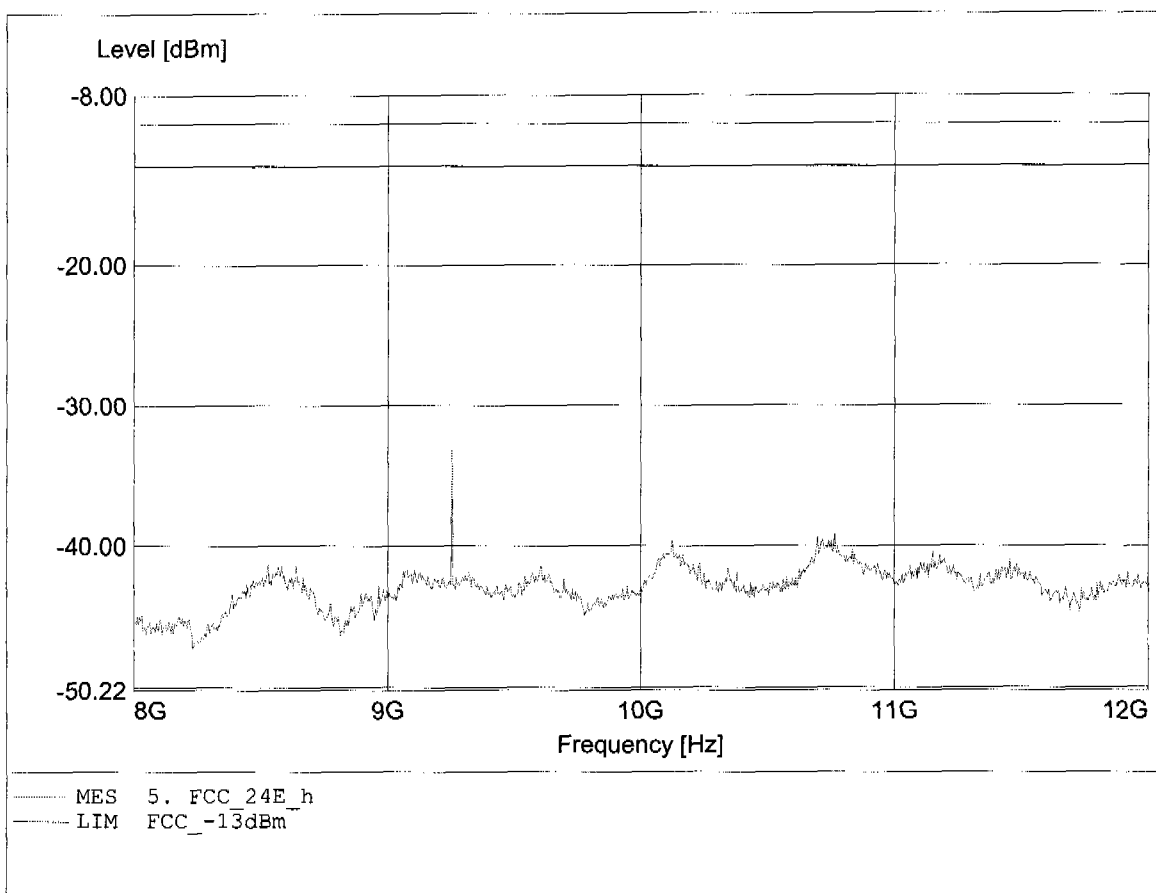
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: -42.92dBm, RBW: 1MHz



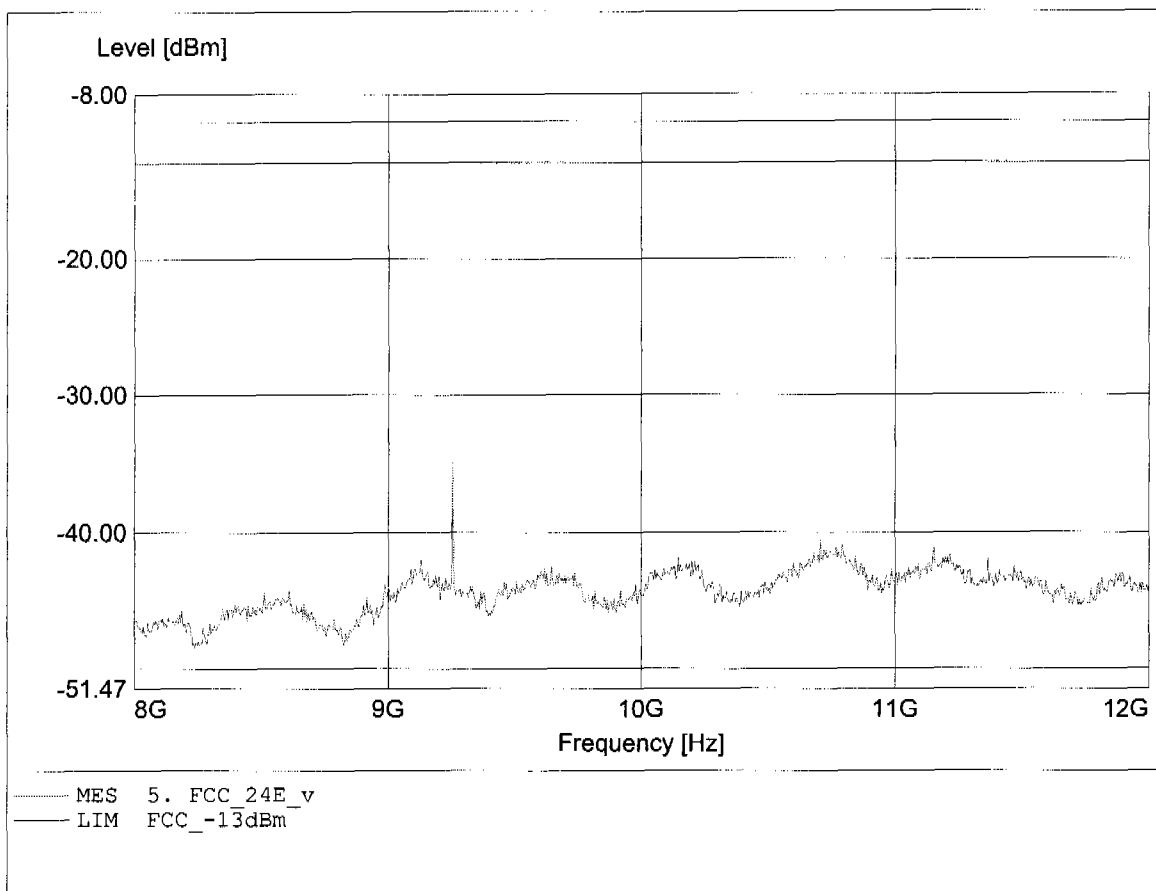
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 512
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: 9.253GHz, Pmax: -33.19dBm, RBW: 1MHz



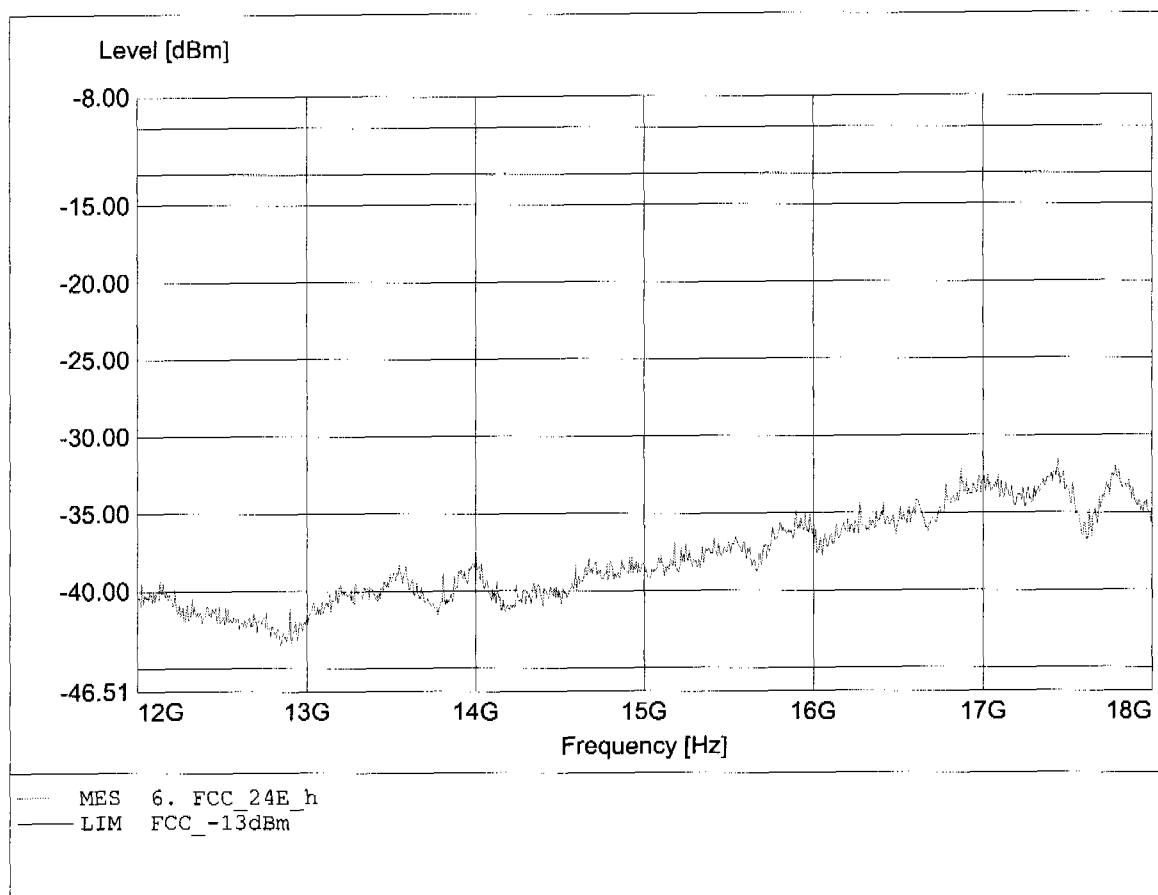
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: -34.89dBm, RBW: 1MHz



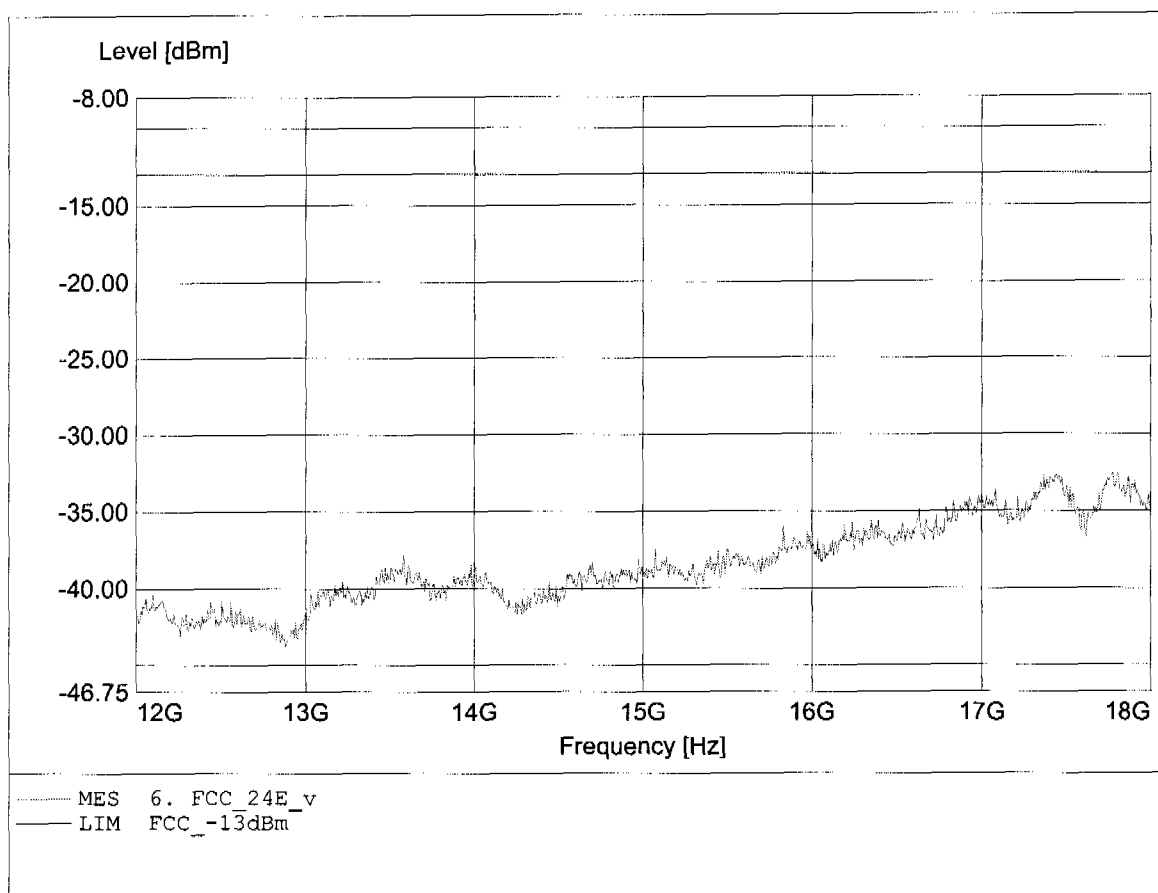
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 17.440GHz, Pmax: -31.53dBm, RBW: 1MHz



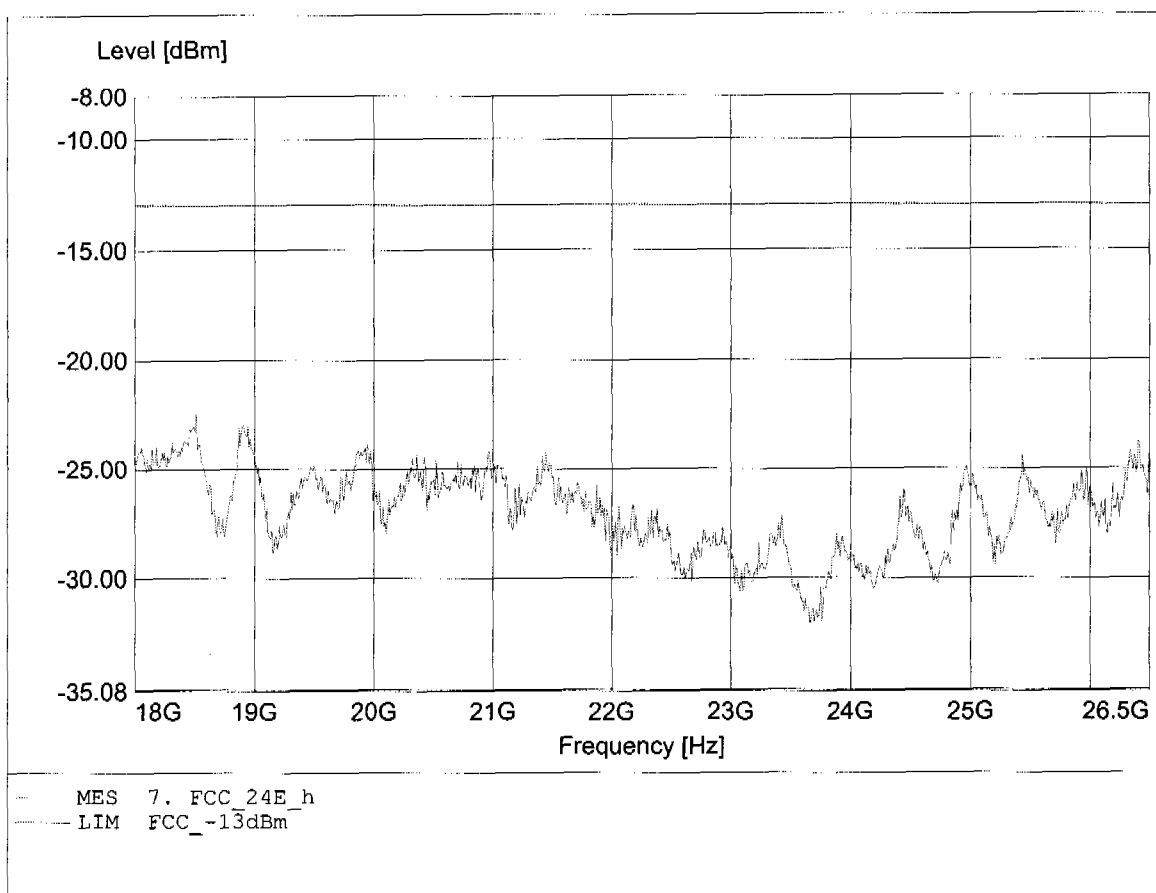
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 17.773GHz, Pmax: -32.56dBm, RBW: 1MHz



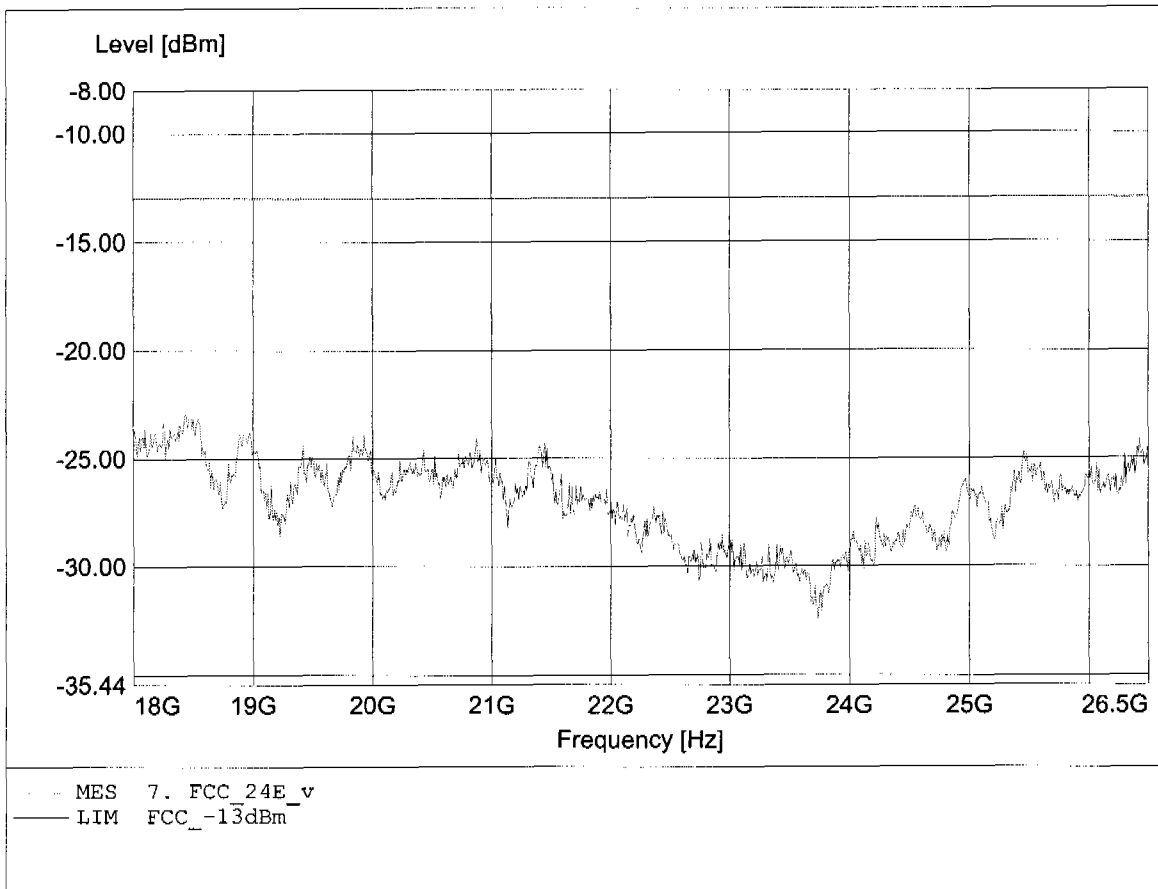
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 512
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, amplif.
Comment 2: Freq: 18.510GHz, Pmax: -22.34dBm, RBW: 1MHz



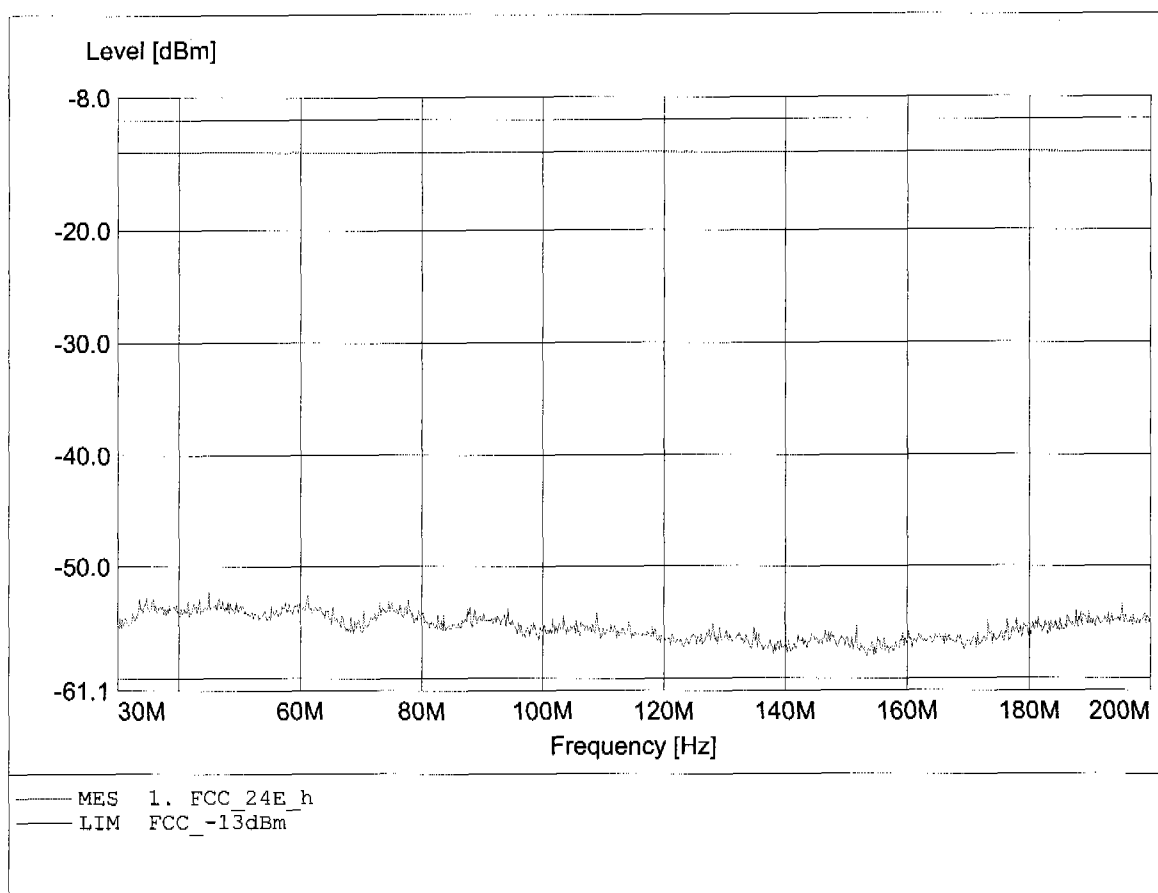
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 18.434GHz, Pmax: -22.90dBm, RBW: 1MHz



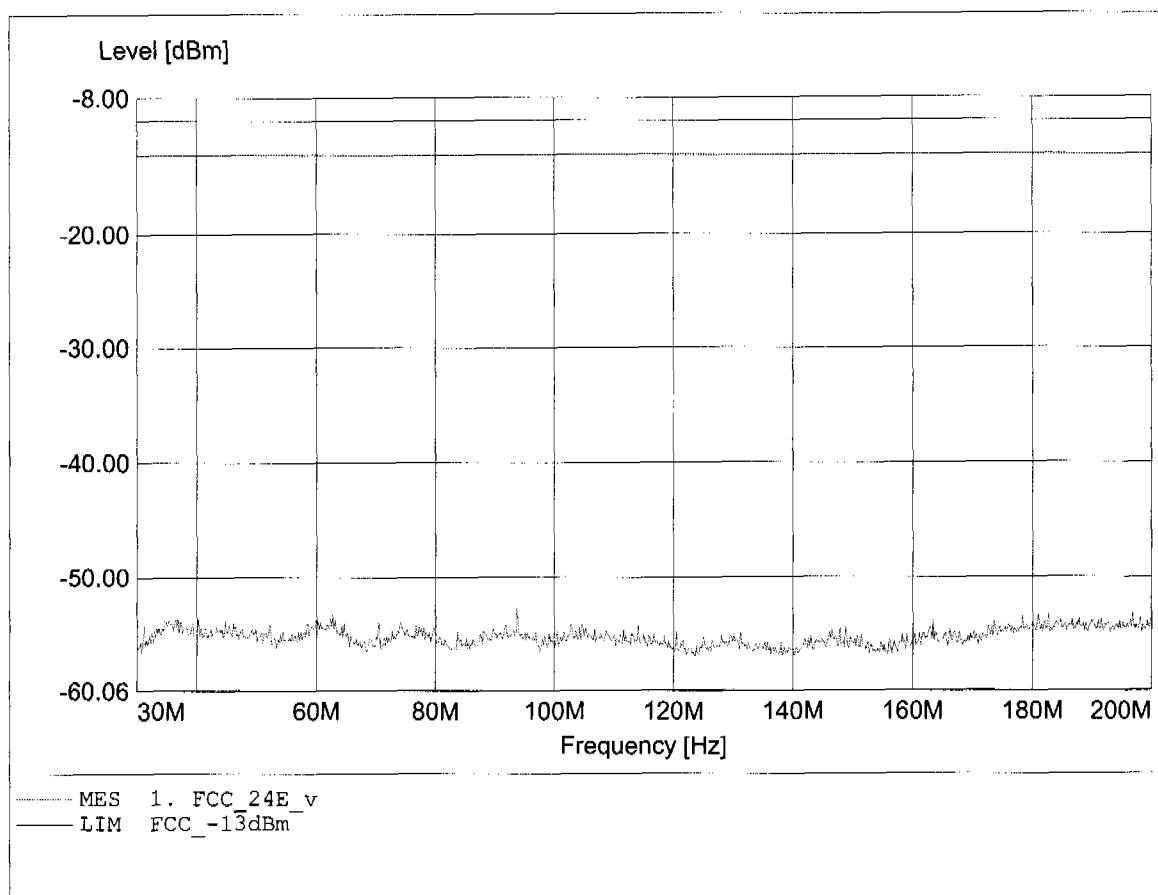
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 44.922MHz, Pmax: -52.12dBm, RBW: 1MHz



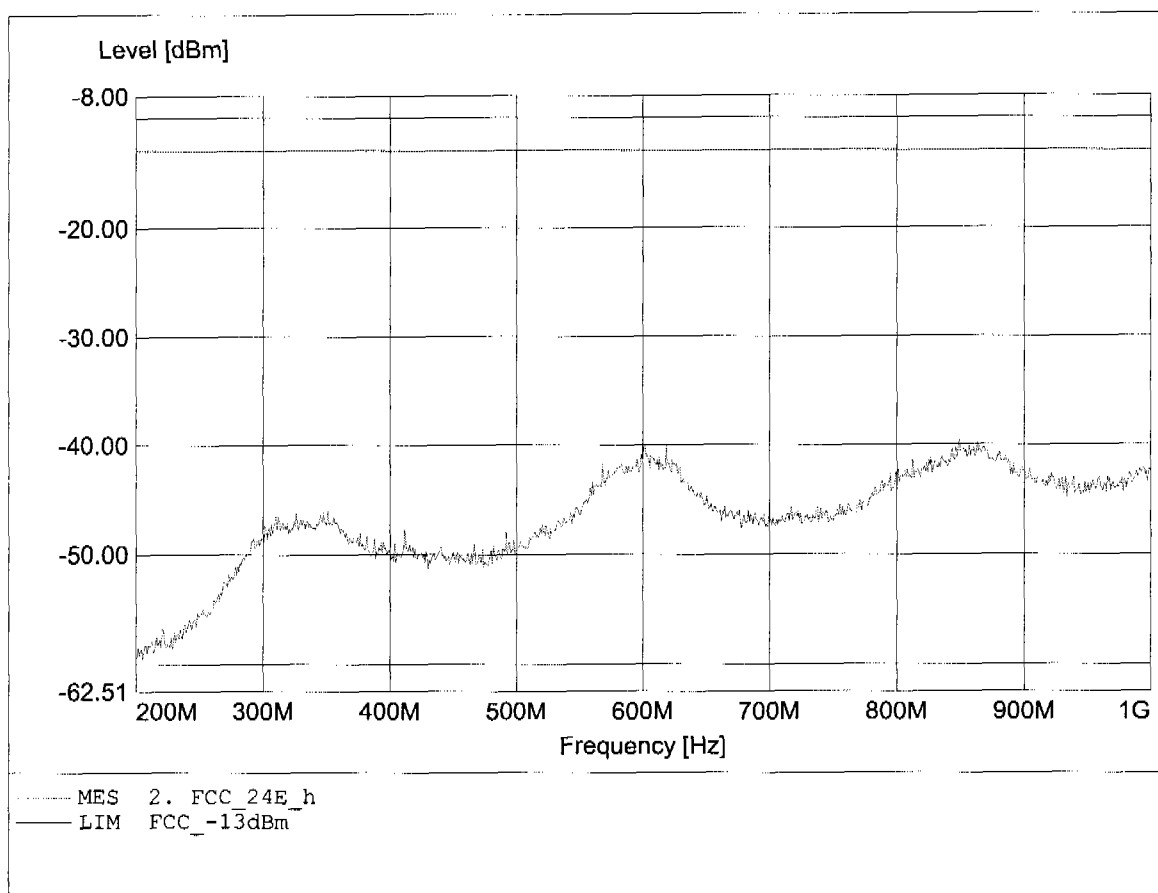
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 93.656MHz, Pmax: -52.83dBm, RBW: 1MHz



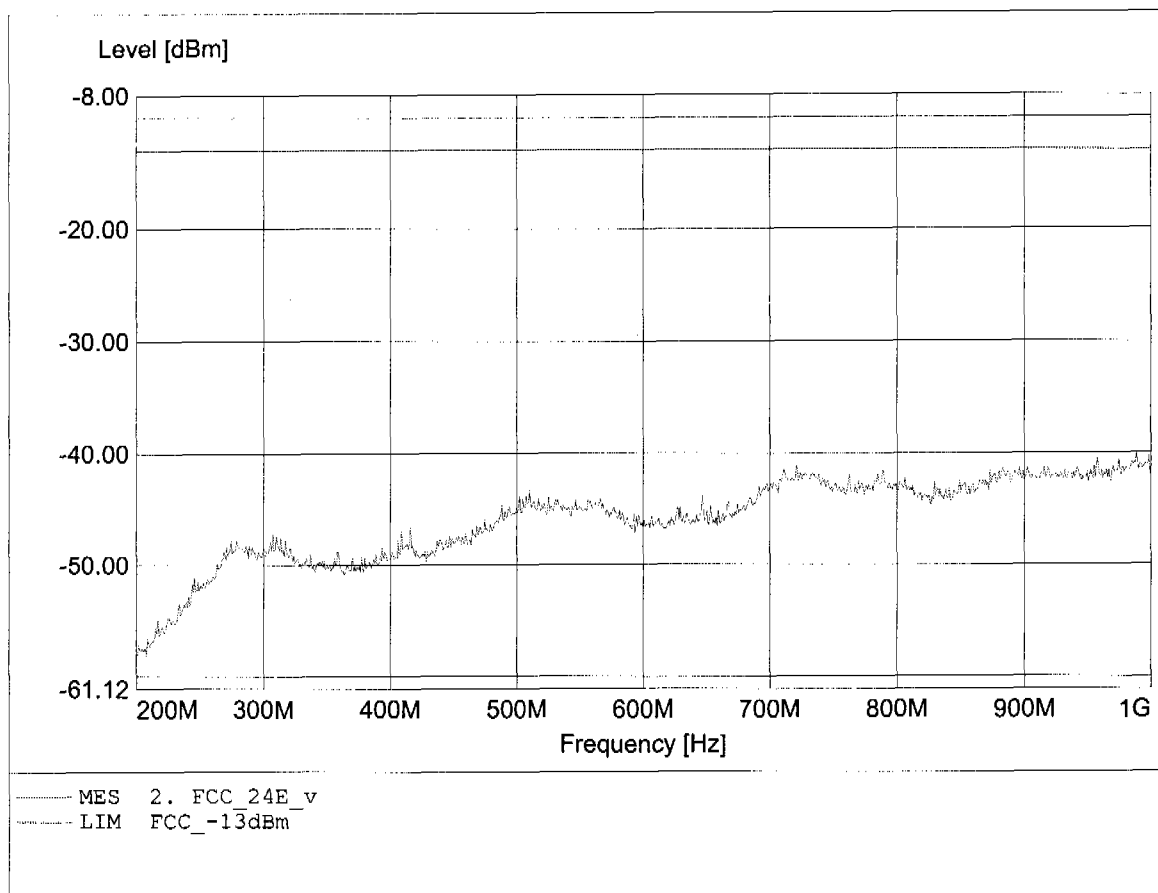
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 661
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.: HL 223
Comment 2: Freq: 848.889MHz, Pmax: -39.50dBm, RBW: 1MHz



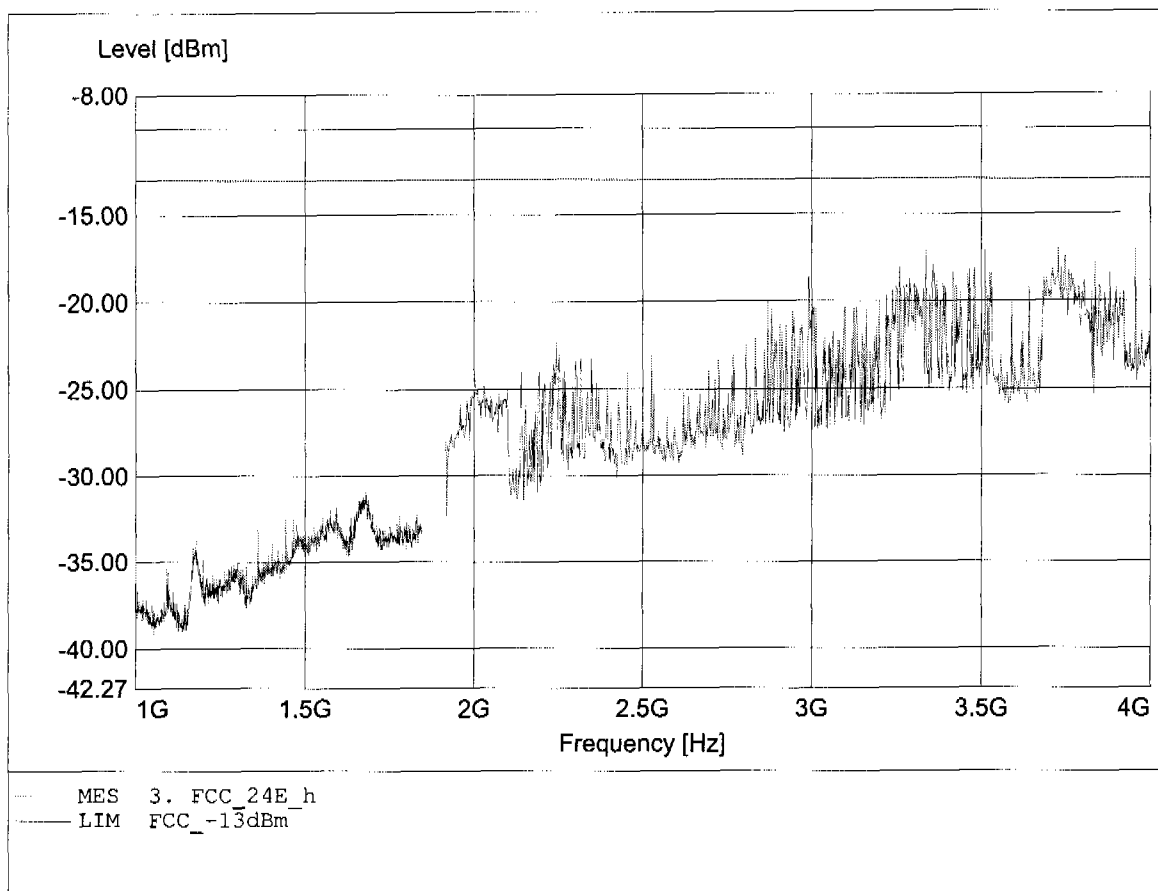
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 988.444MHz, Pmax: -39.89dBm, RBW: 1MHz



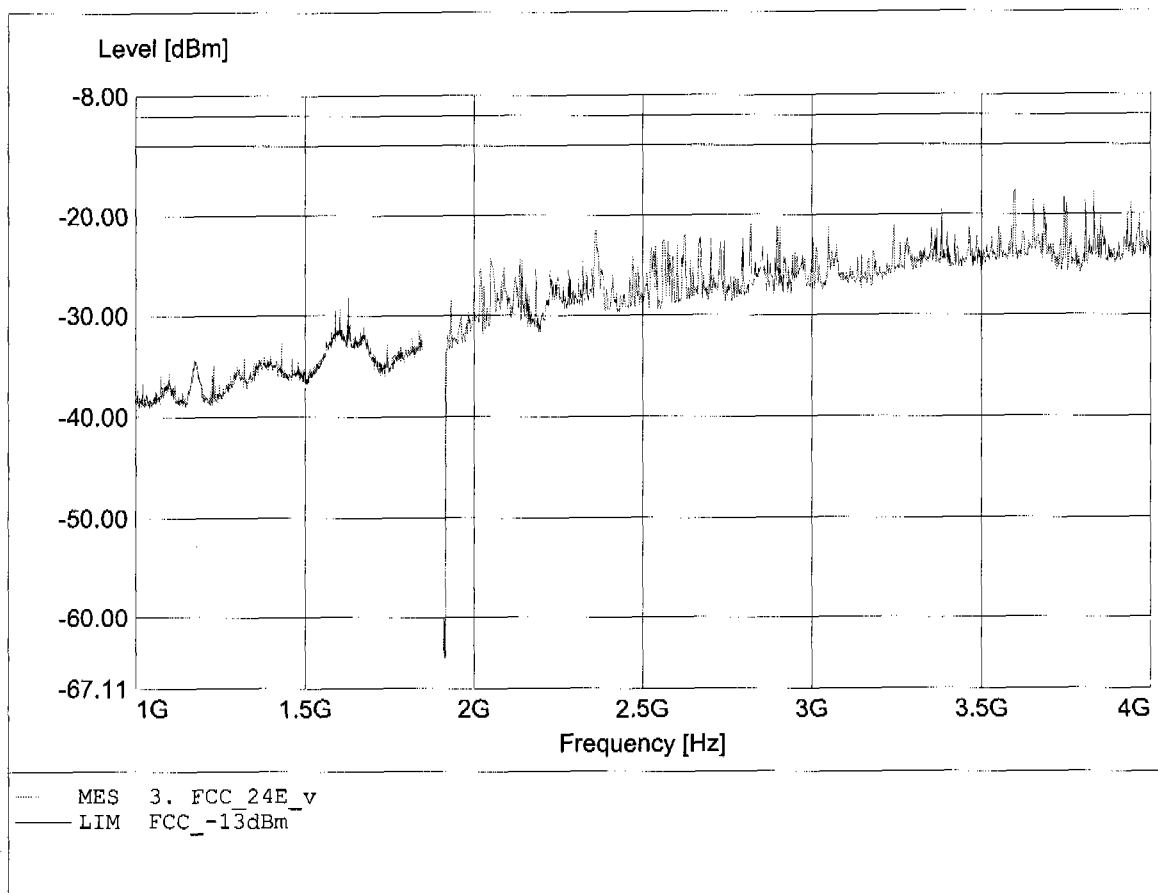
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 3.727GHz, Pmax: -16.94dBm, RBW: 1MHz/3kHz



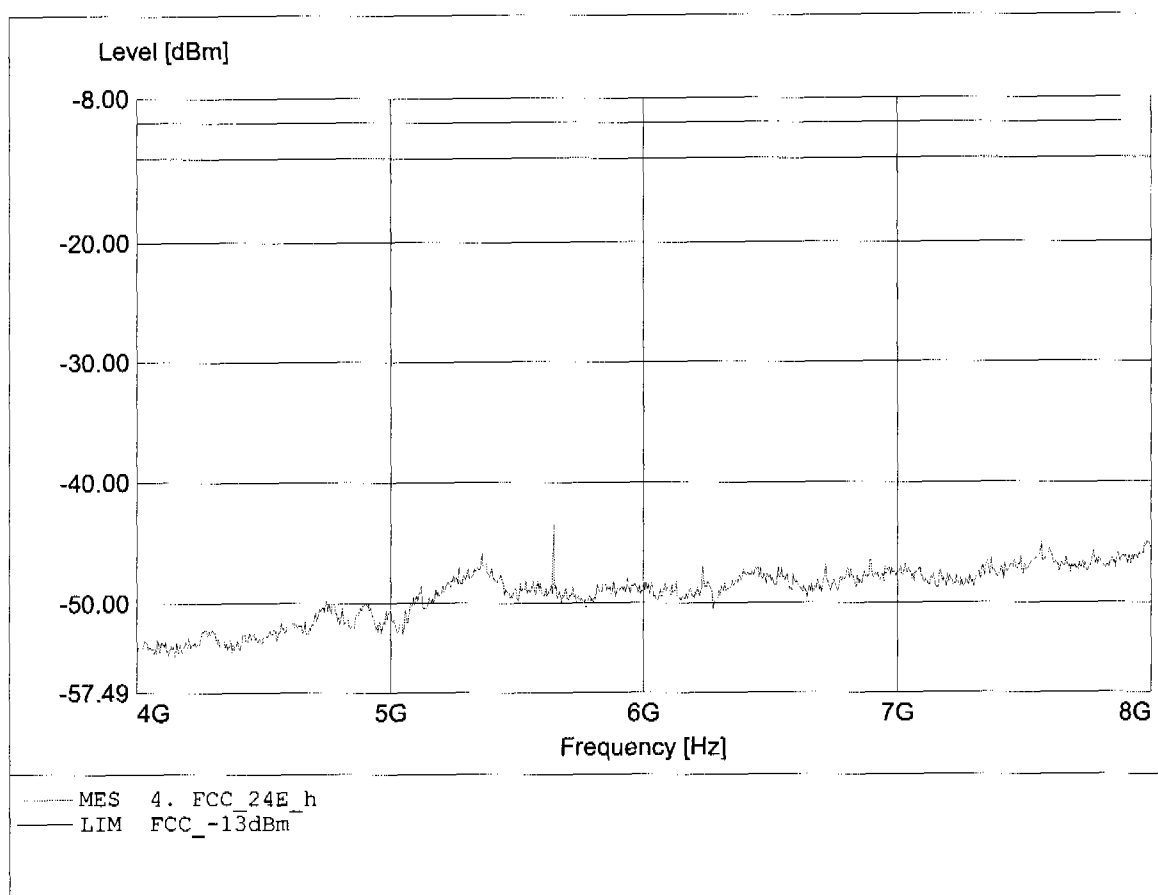
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 661
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
Comment 2: Freq: 3.599GHz, Pmax: -17.54dBm, RBW: 1MHz/3kHz



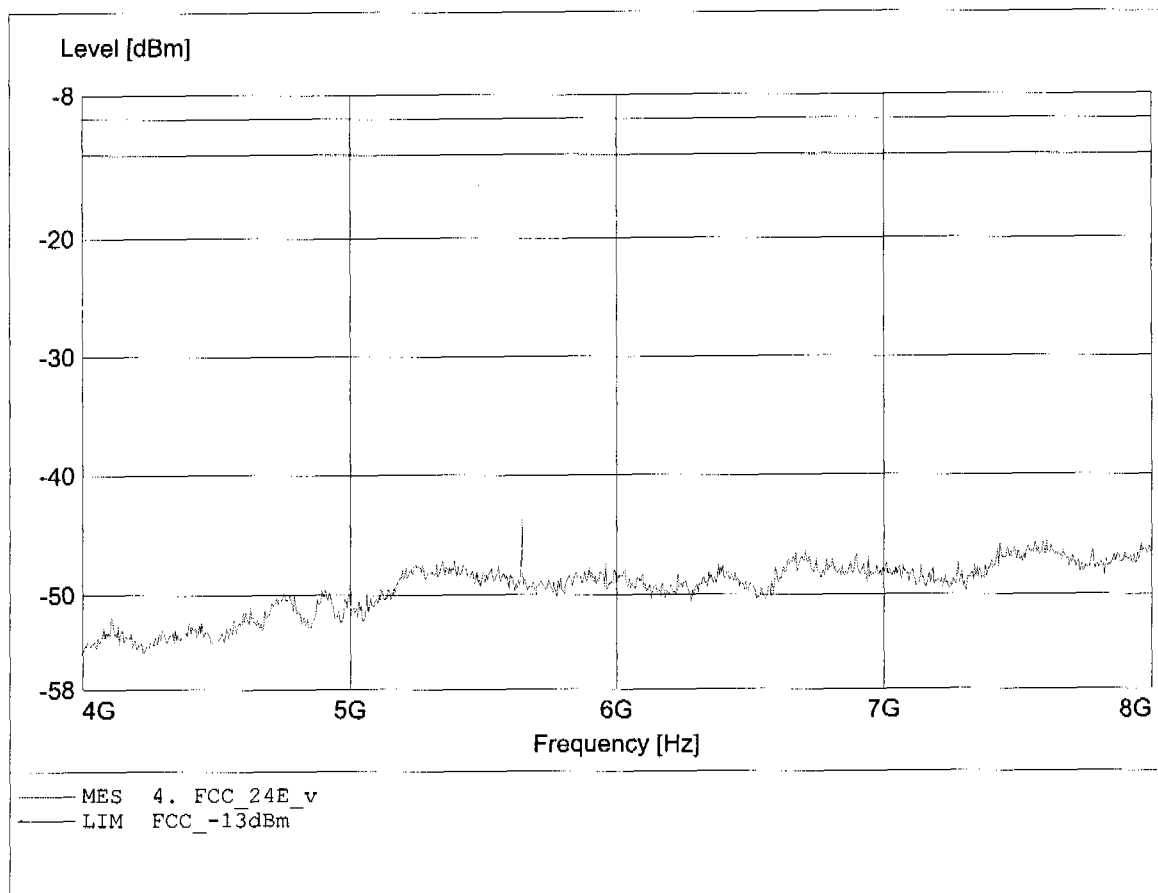
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 661
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: 5.644GHz, Pmax: -43.42dBm, RBW: 1MHz



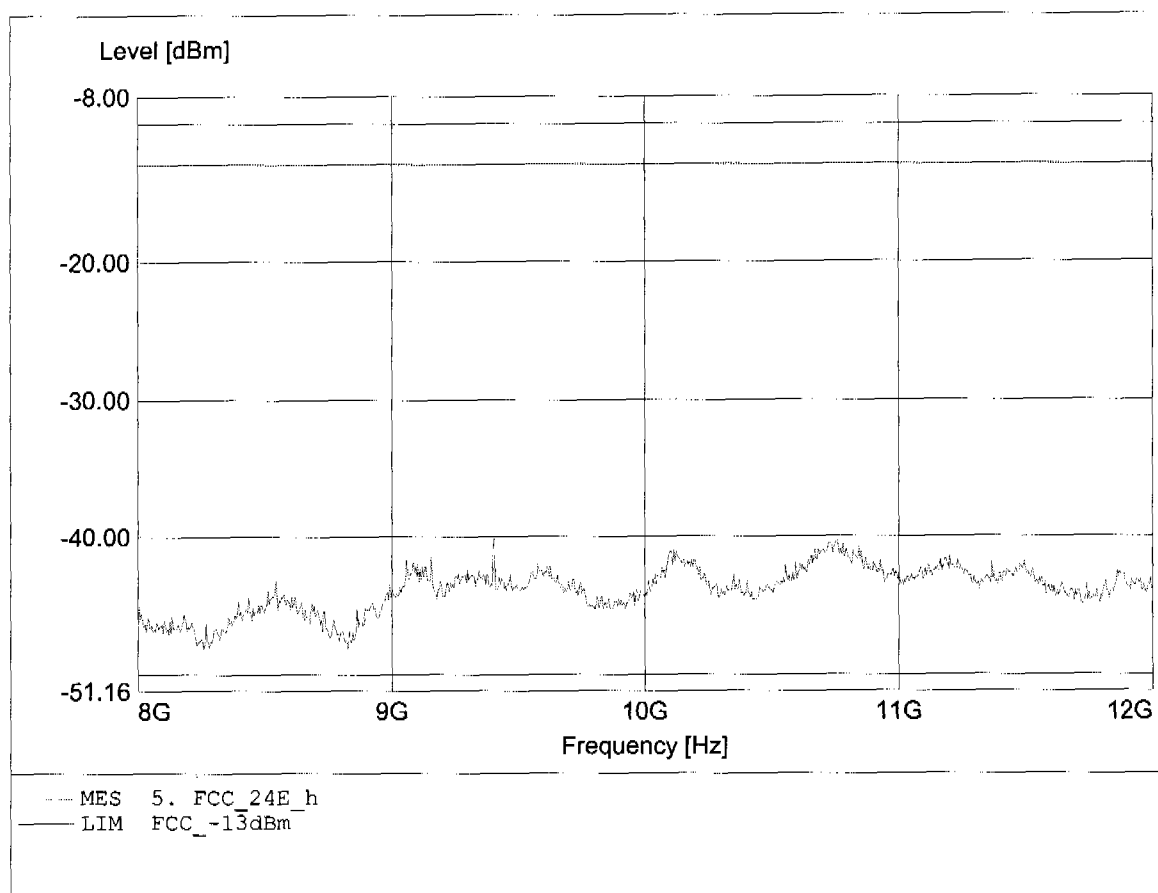
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 661
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: 5.644GHz, Pmax: -43.71dBm, RBW: 1MHz



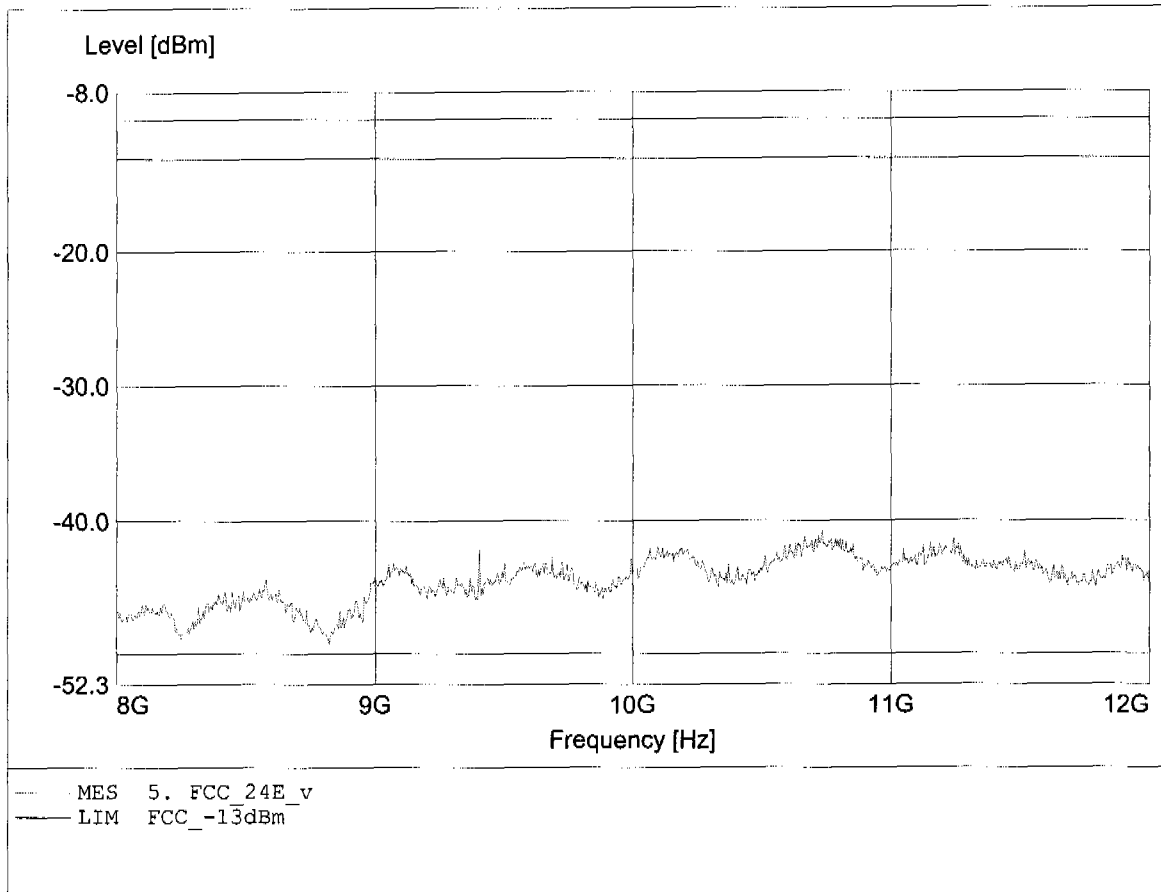
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 661
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: 9.404GHz, Pmax: -40.02dBm, RBW: 1MHz



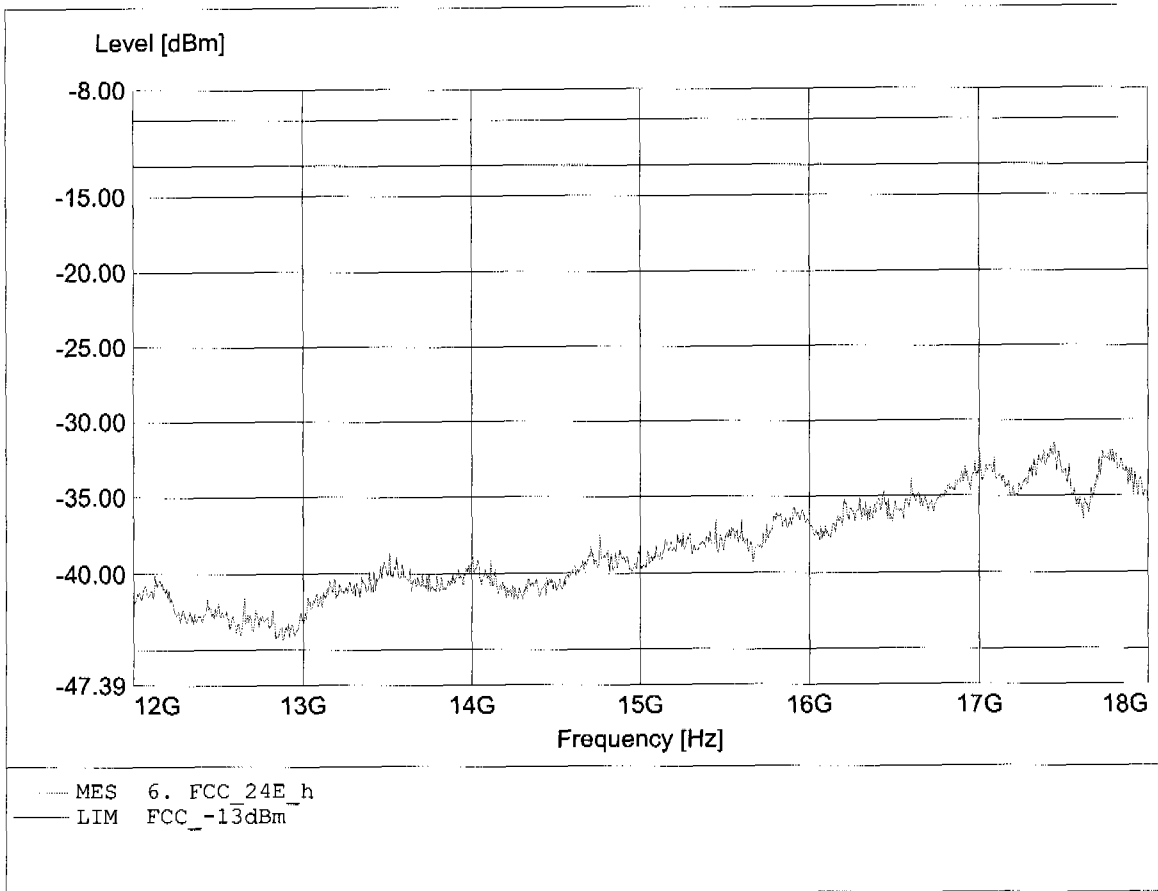
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 661
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: 10.733GHz, Pmax: -40.72dBm, RBW: 1MHz



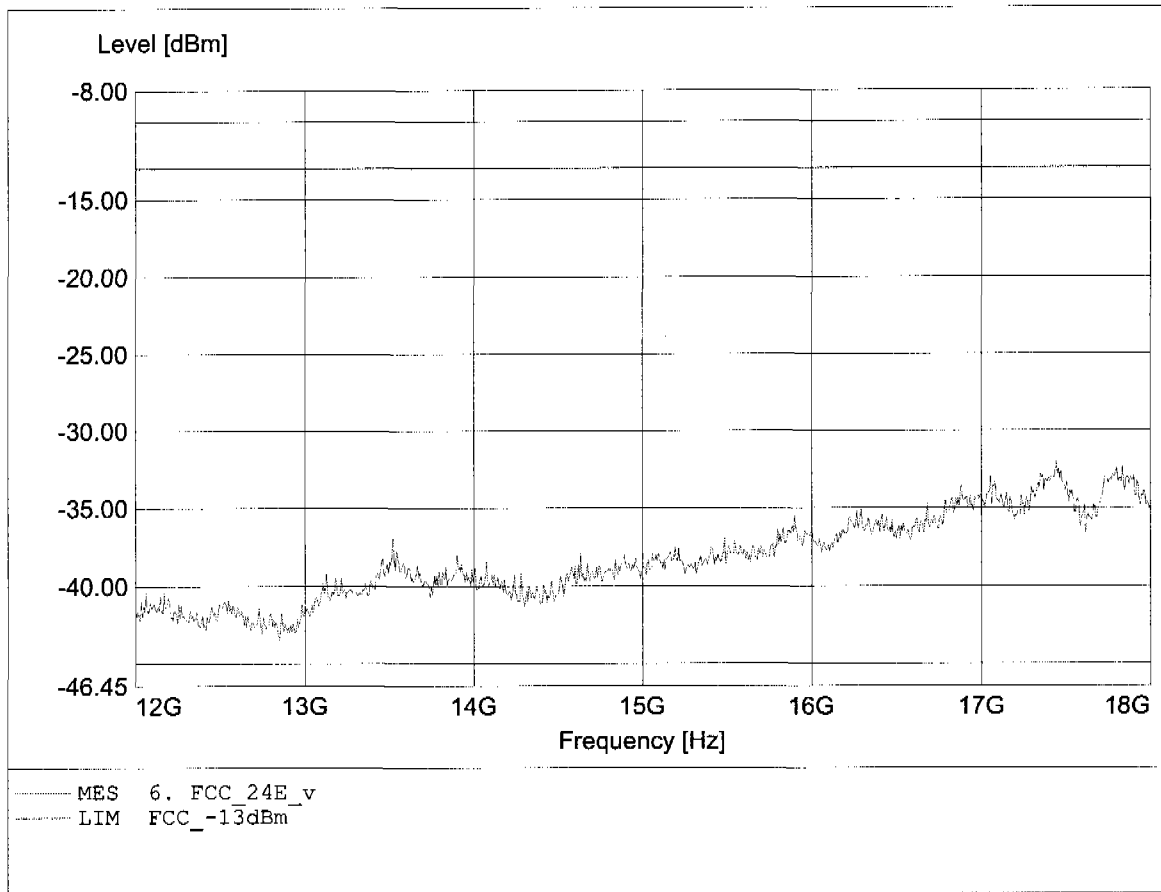
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 17.440GHz, Pmax: -31.53dBm, RBW: 1MHz



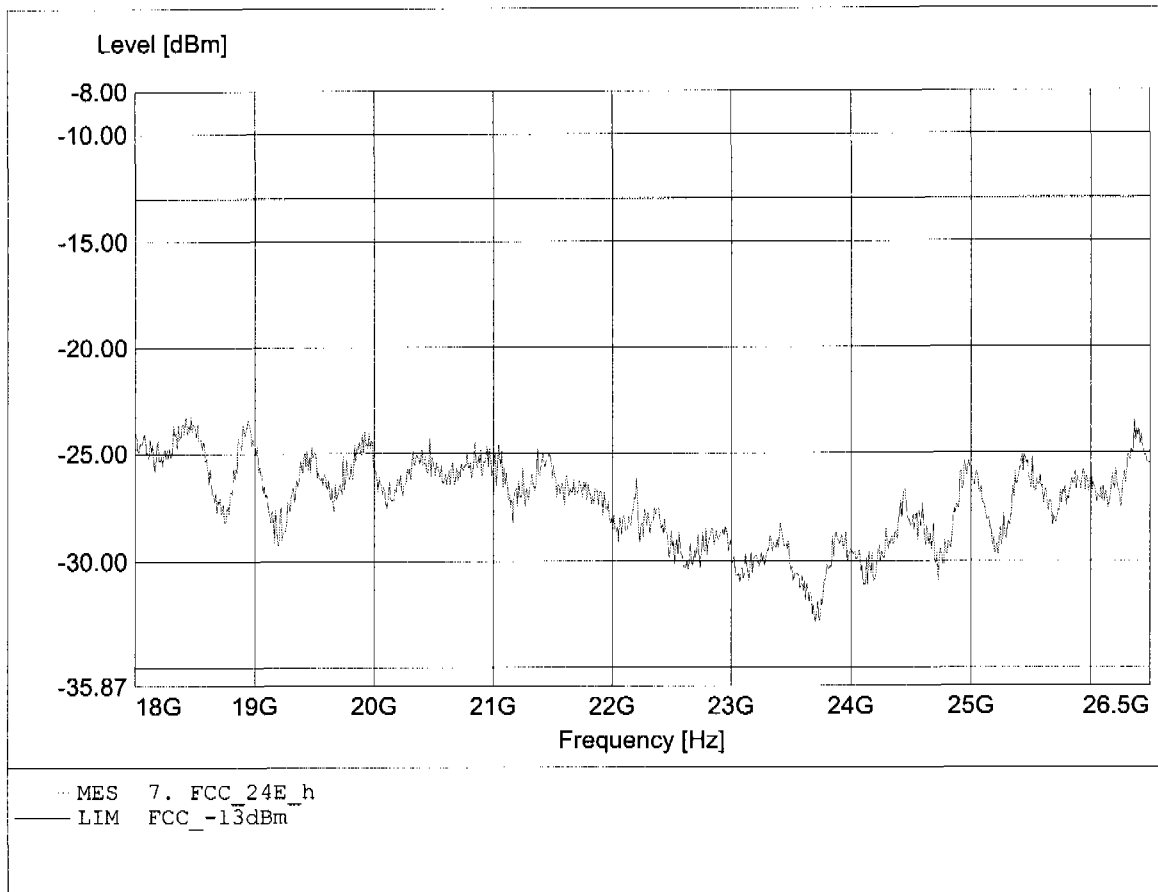
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 17.440GHz, Pmax: -31.99dBm, RBW: 1MHz



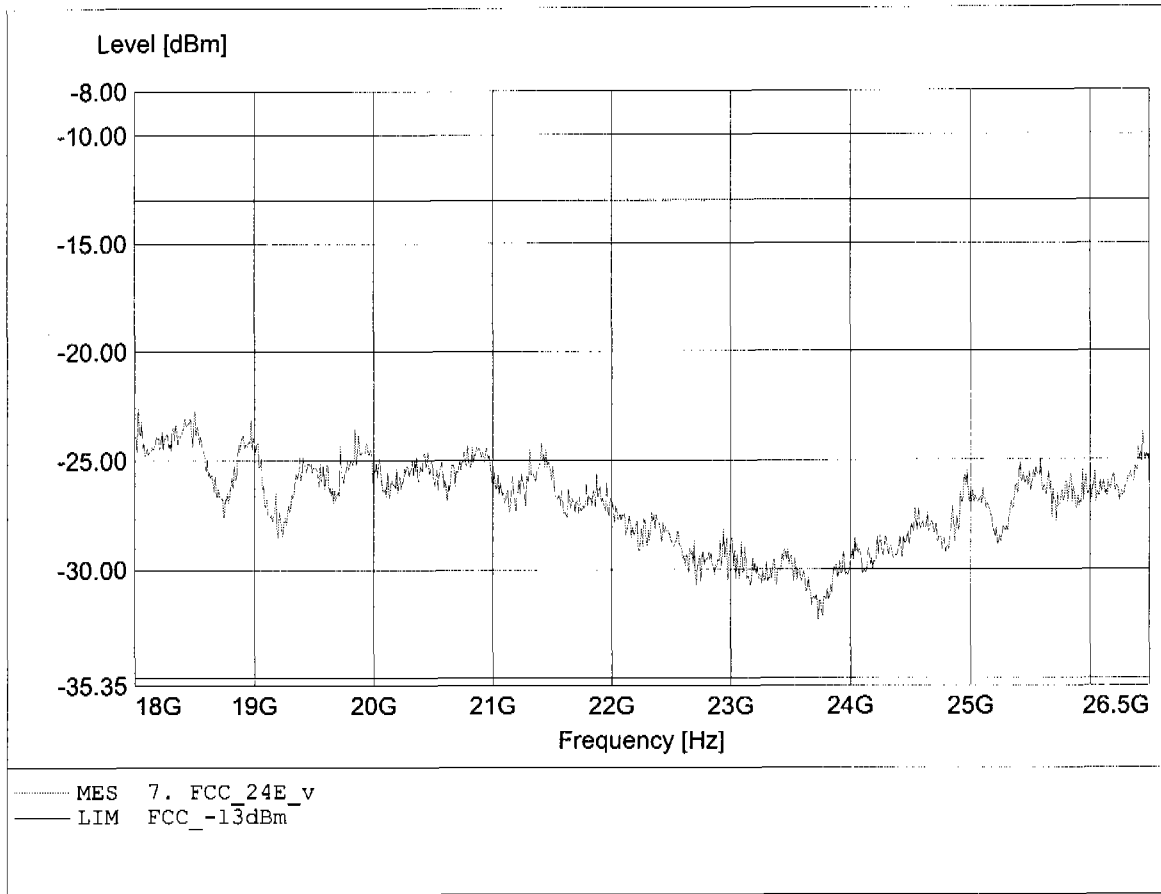
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 18.463GHz, Pmax: -23.27dBm, RBW: 1MHz



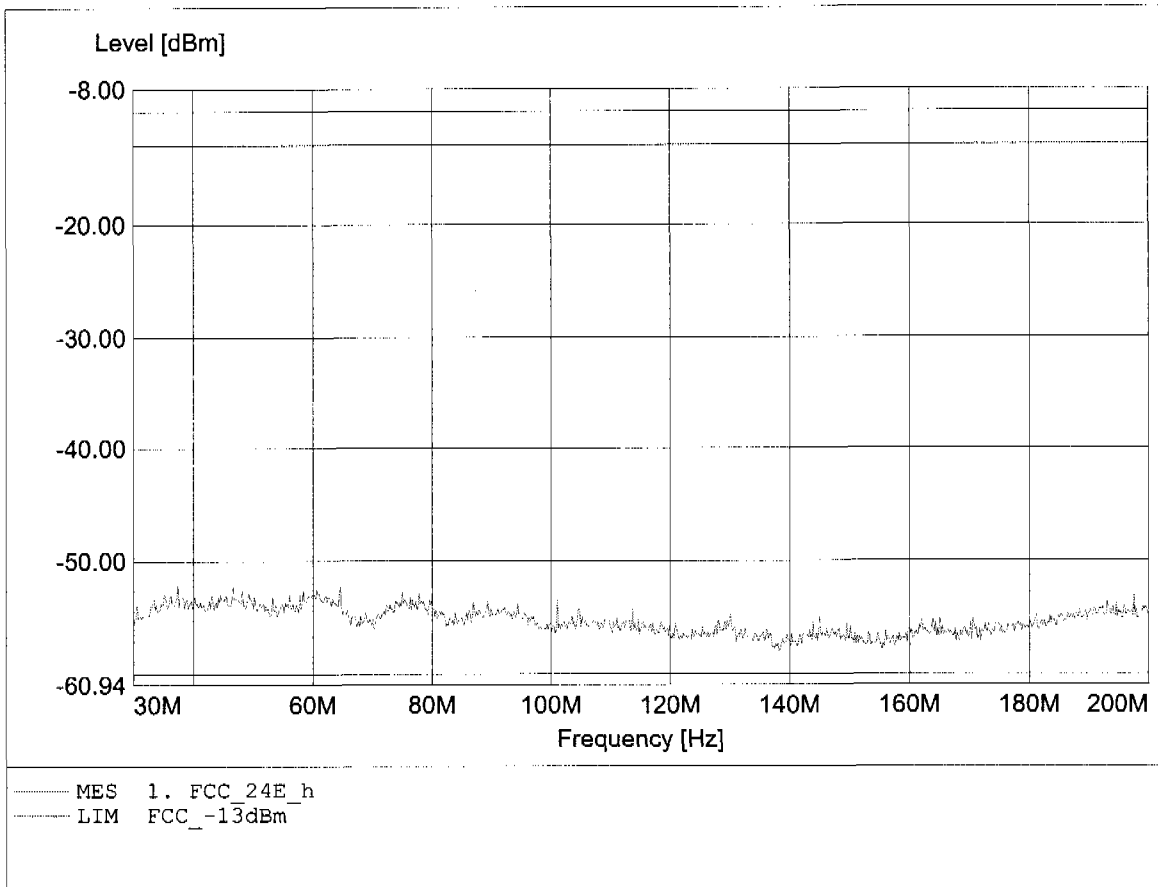
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 661
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, amplif.
Comment 2: Freq: 18.028GHz, Pmax: -22.57dBm, RBW: 1MHz



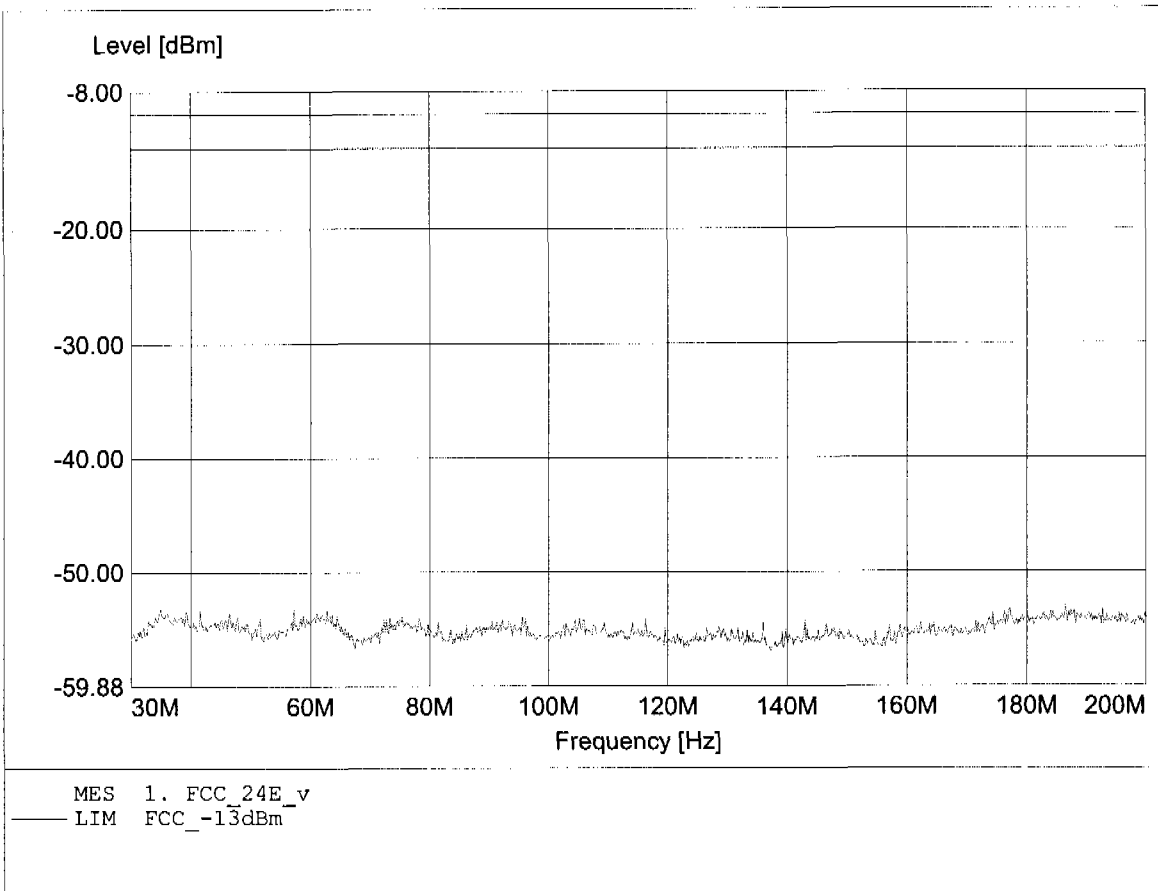
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 37.367MHz, Pmax: -52.10dBm, RBW: 1MHz



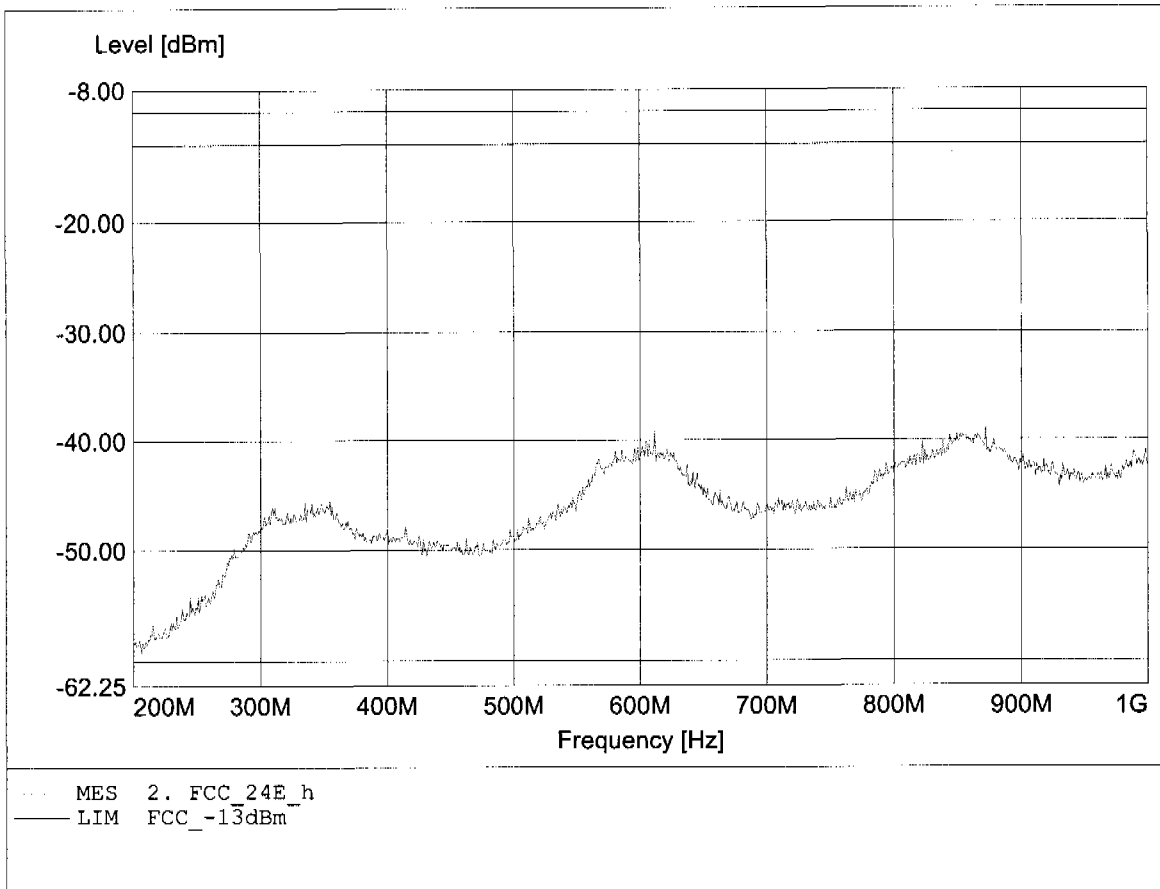
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 810
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 186.400MHz, Pmax: -52.93dBm, RBW: 1MHz



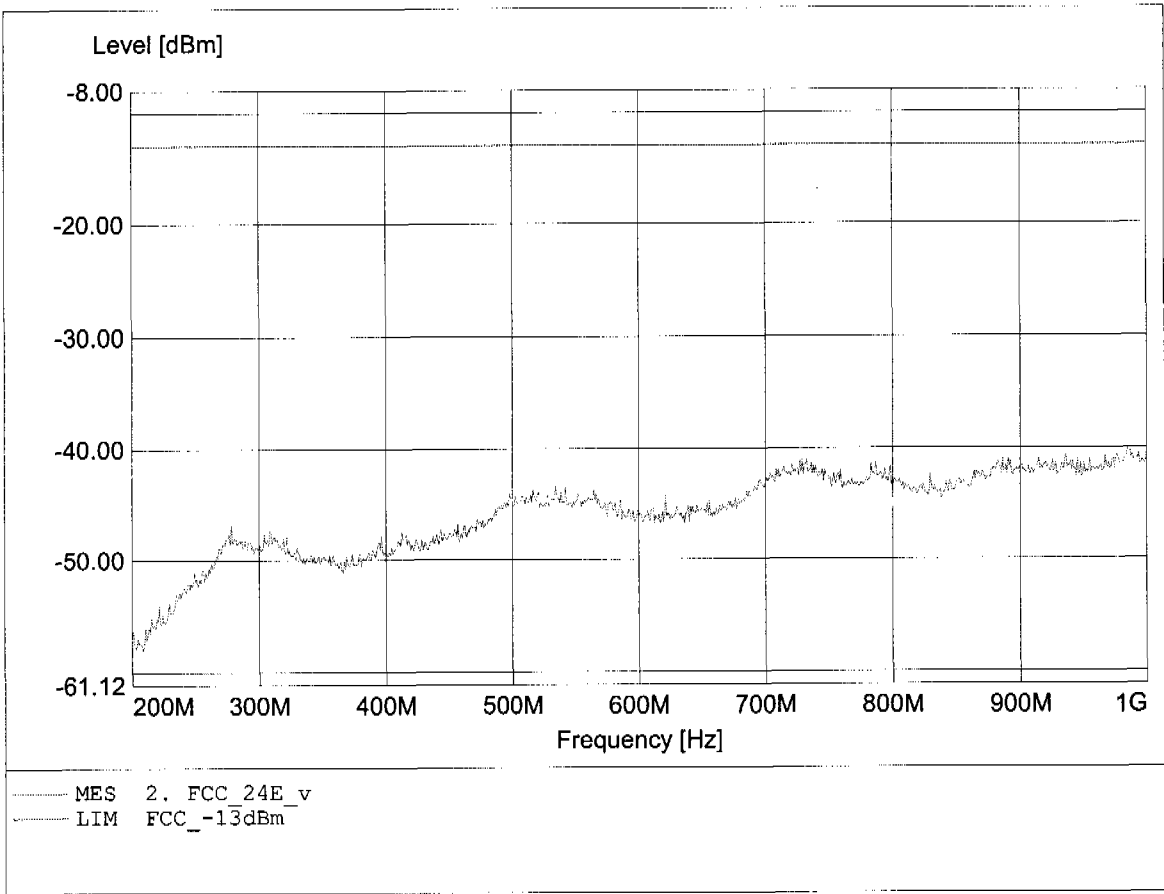
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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.: HL 223
Comment 2: Freq: 872.000MHz, Pmax: -38.80dBm, RBW: 1MHz



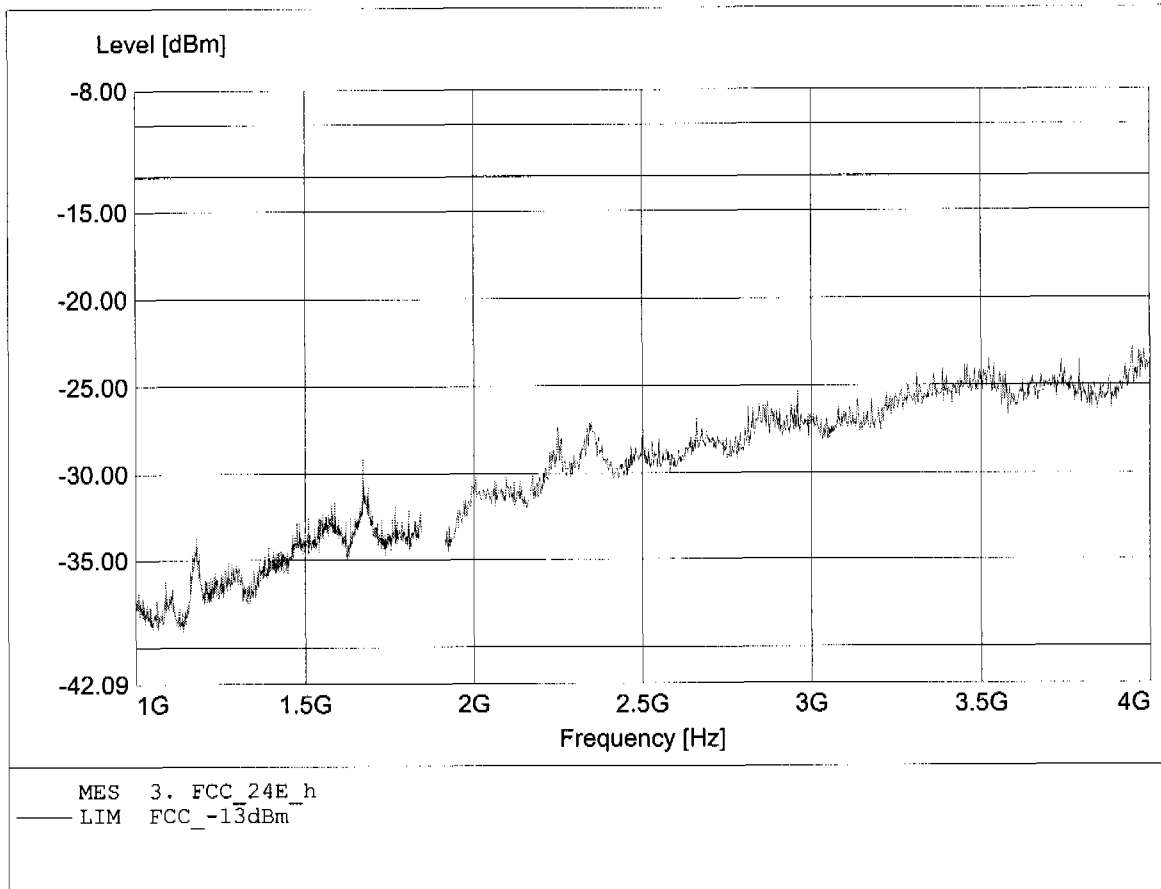
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 810
Test Site / Operator: ETS / Mr. Heide
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: 986.667MHz, Pmax: -40.09dBm, RBW: 1MHz



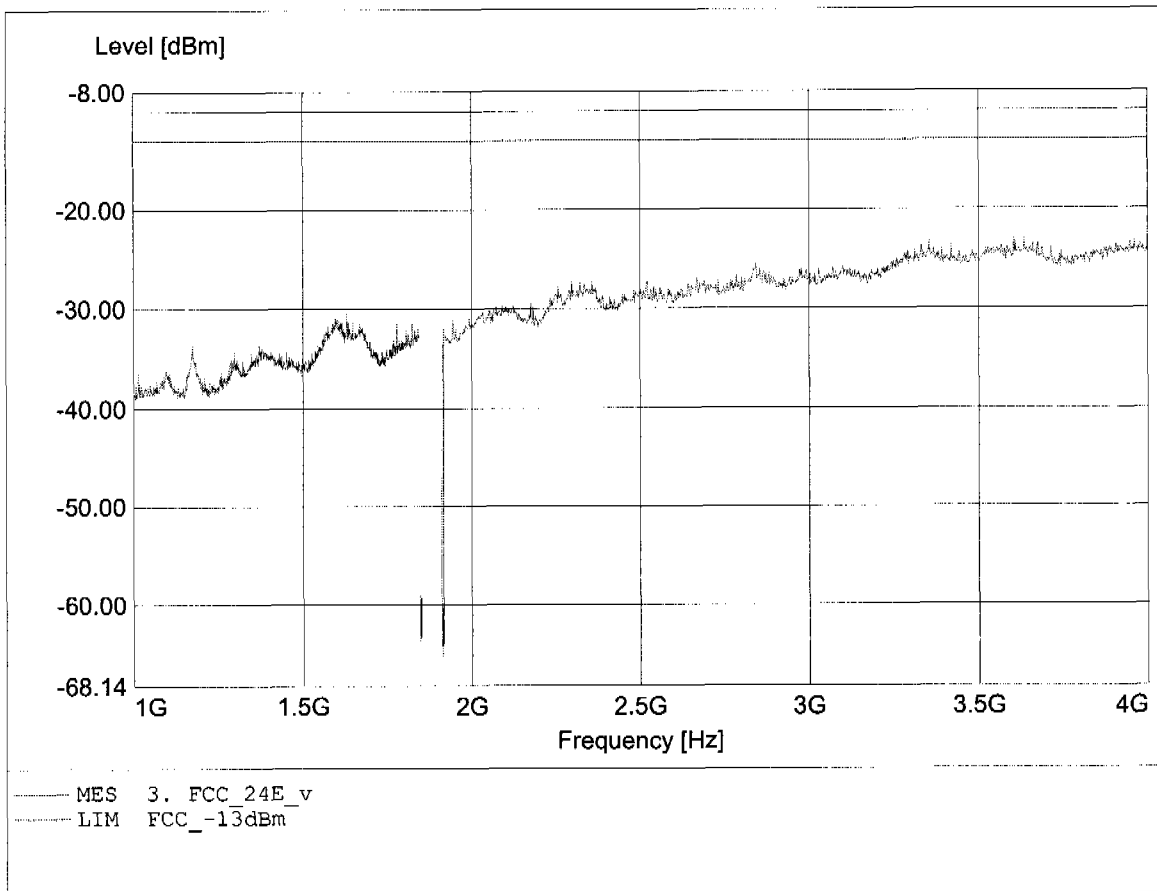
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 3.968GHz, Pmax: -22.81dBm, RBW: 1MHz/3kHz



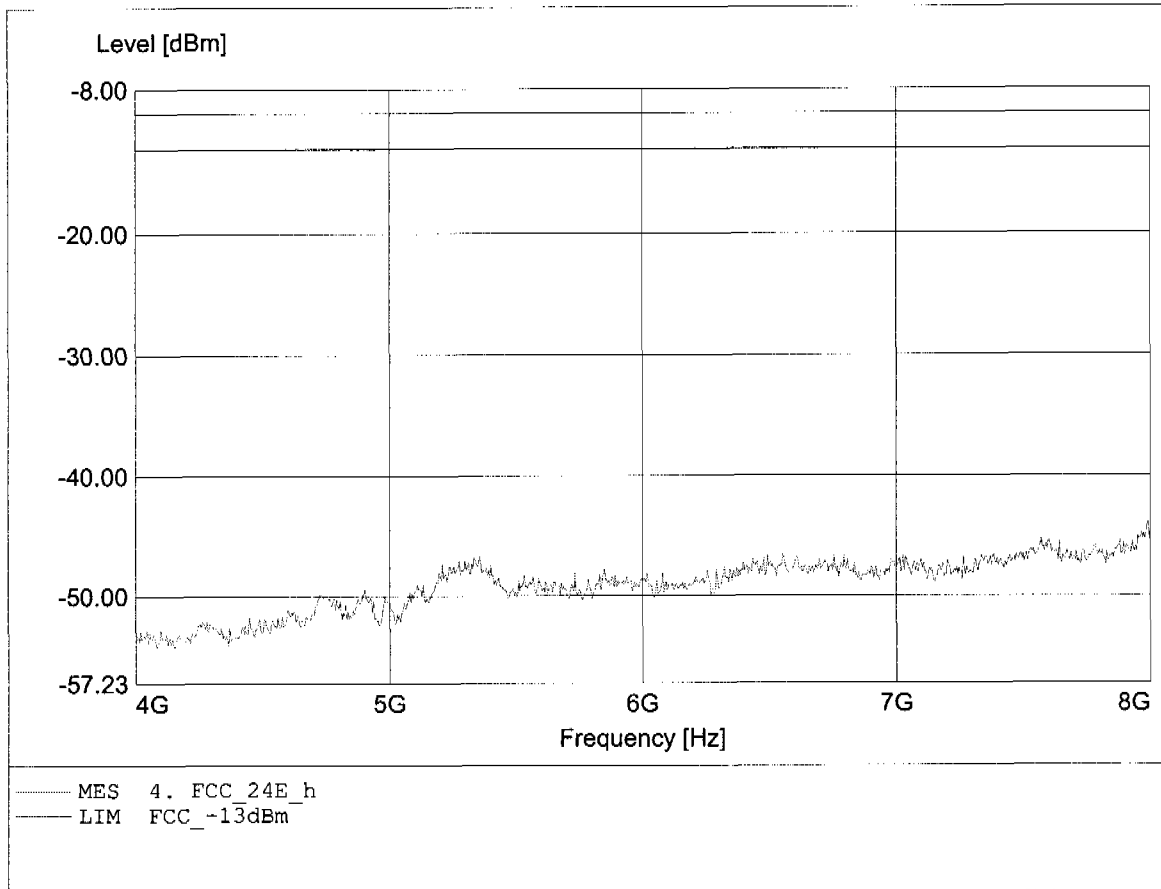
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 810
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 4.000GHz, Pmax: -22.30dBm, RBW: 1MHz/3kHz



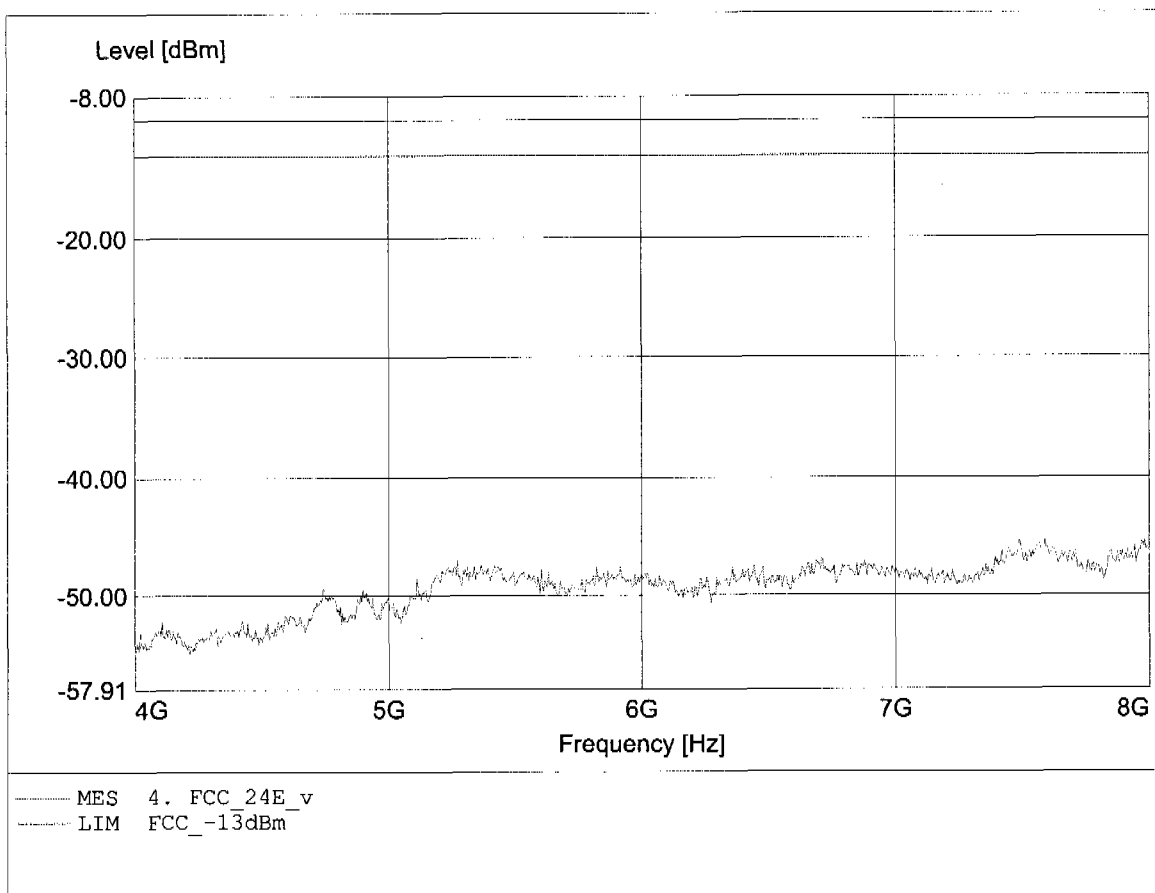
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 7.991GHz, Pmax: -43.90dBm, RBW: 1MHz



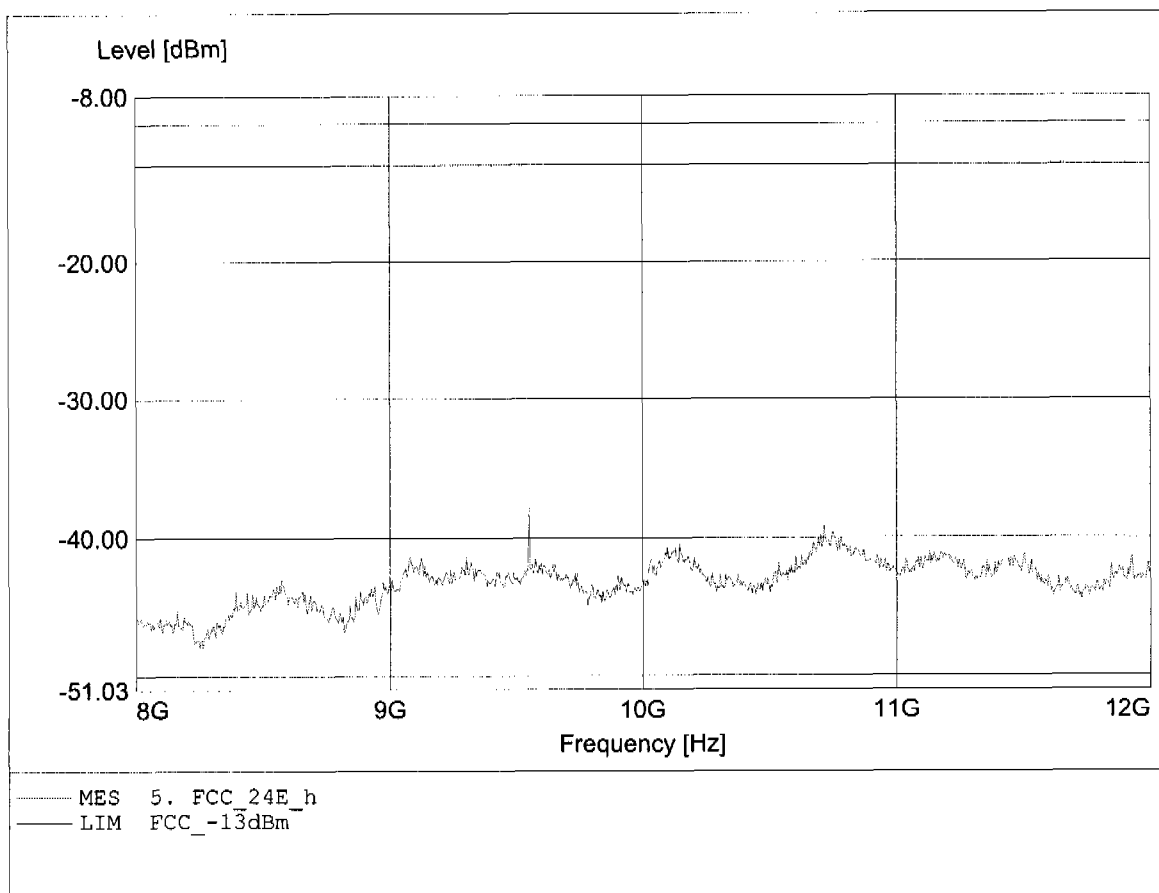
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 810
Test Site / Operator: ETS / Mr. Heide
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: 7.484GHz, Pmax: -45.30dBm, RBW: 1MHz



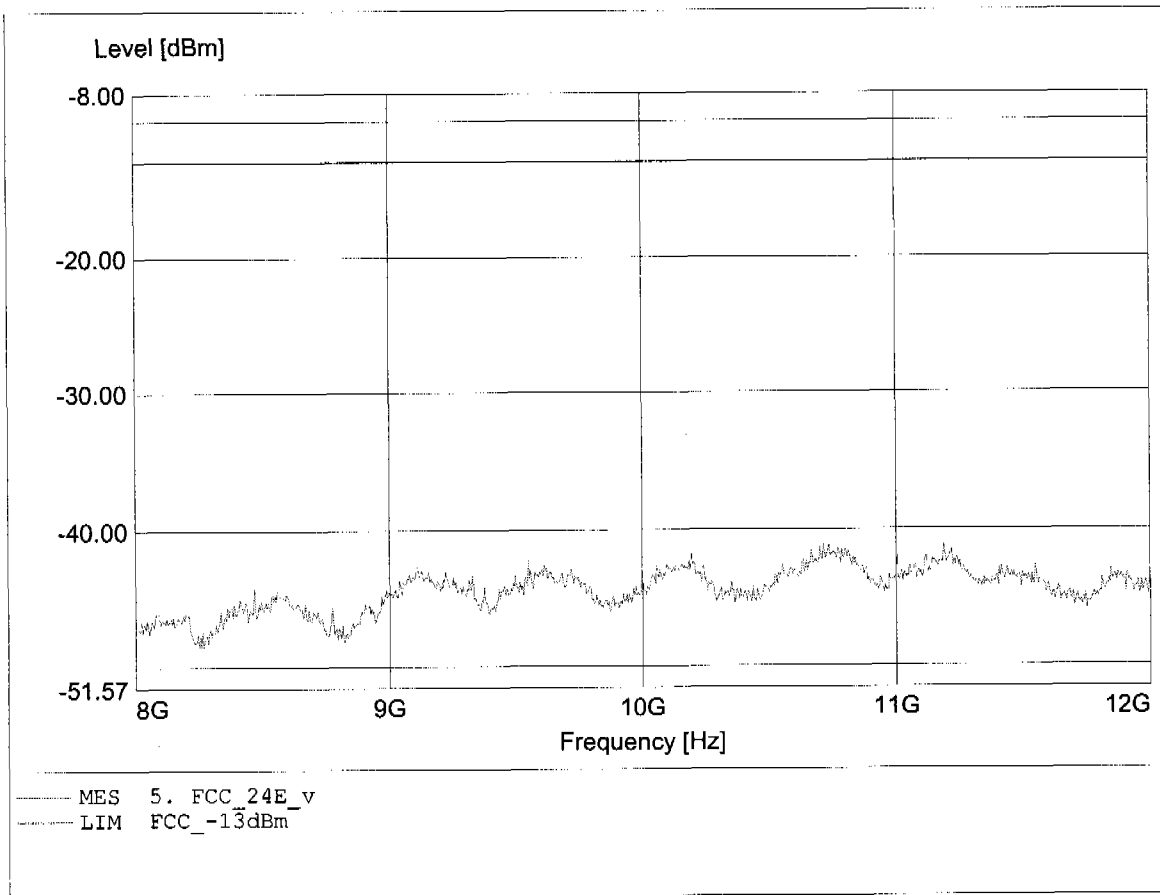
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 9.551GHz, Pmax: -37.78dBm, RBW: 1MHz



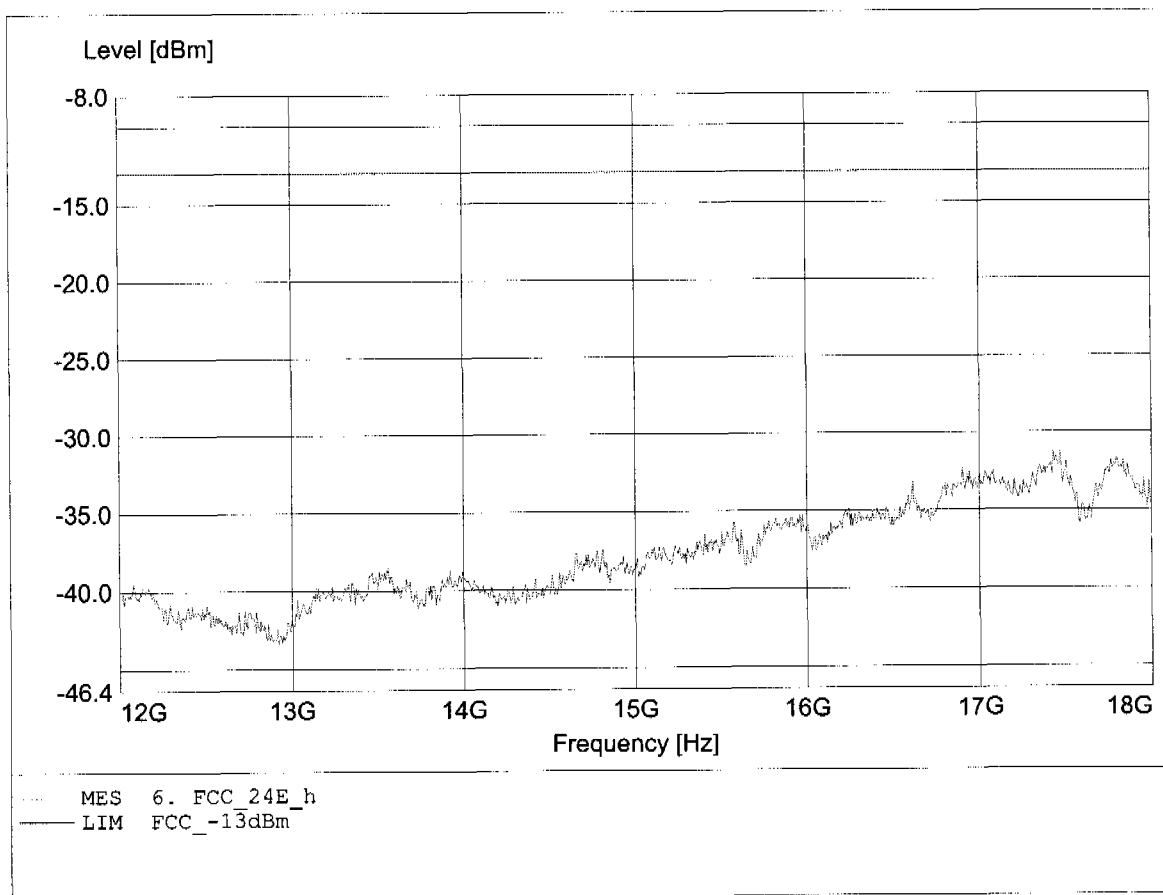
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 810
Test Site / Operator: ETS / Mr. Heide
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: 10.716GHz, Pmax: -41.01dBm, RBW: 1MHz



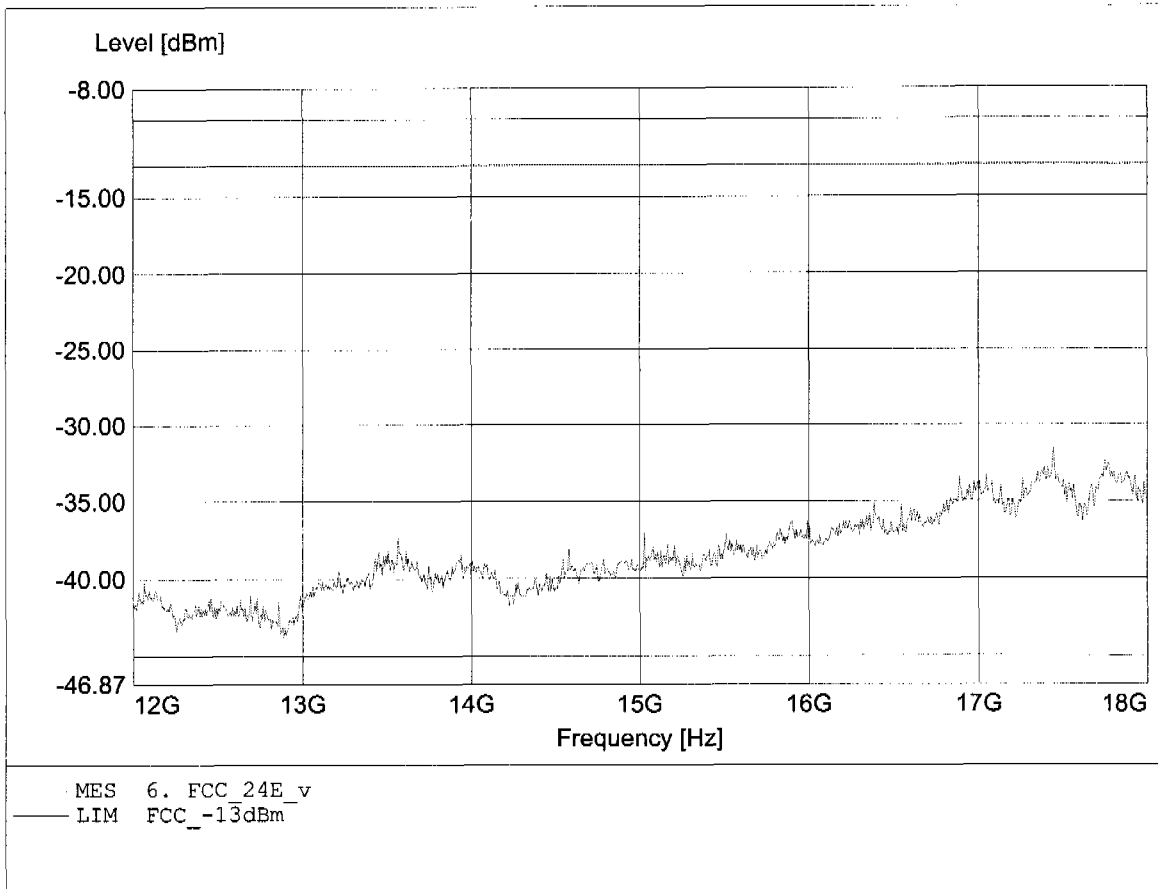
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 17.427GHz, Pmax: -31.21dBm, RBW: 1MHz



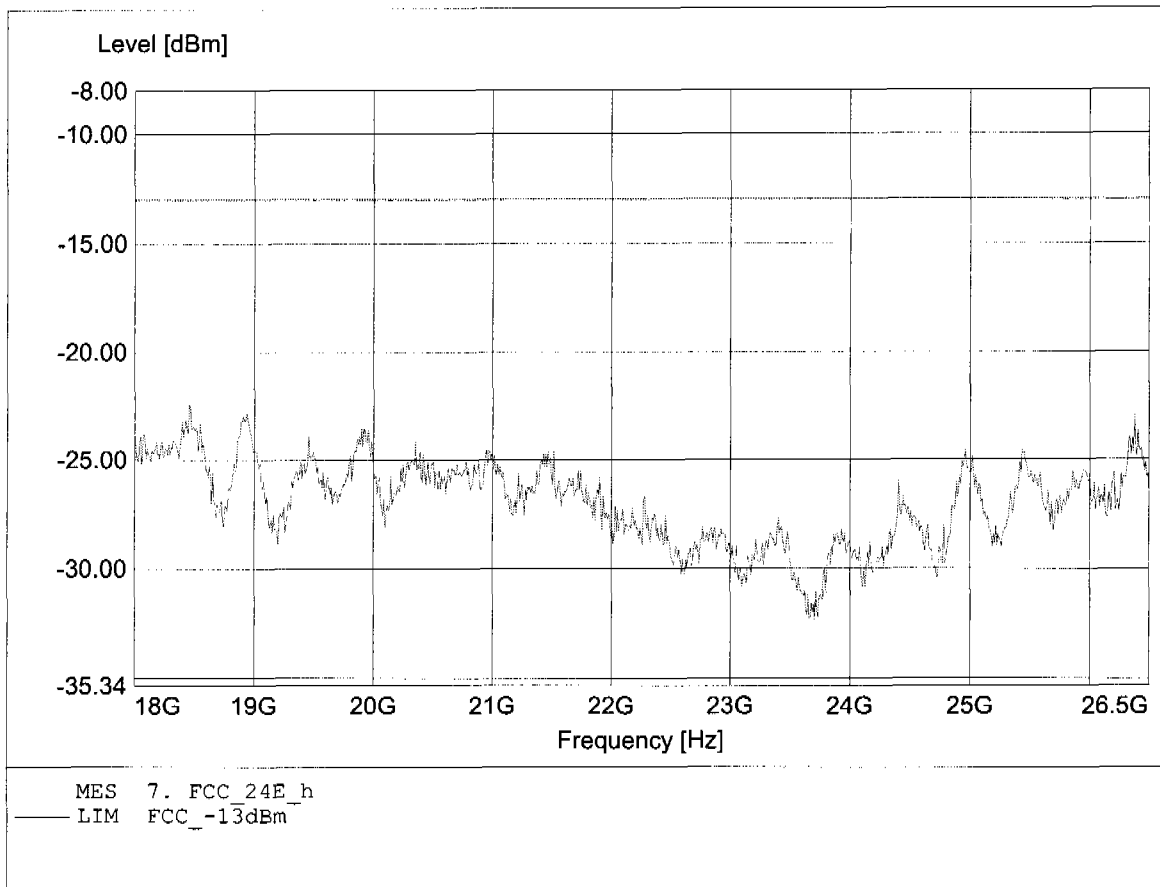
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 810
Test Site / Operator: ETS / Mr. Heide
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: 17.440GHz, Pmax: -31.56dBm, RBW: 1MHz



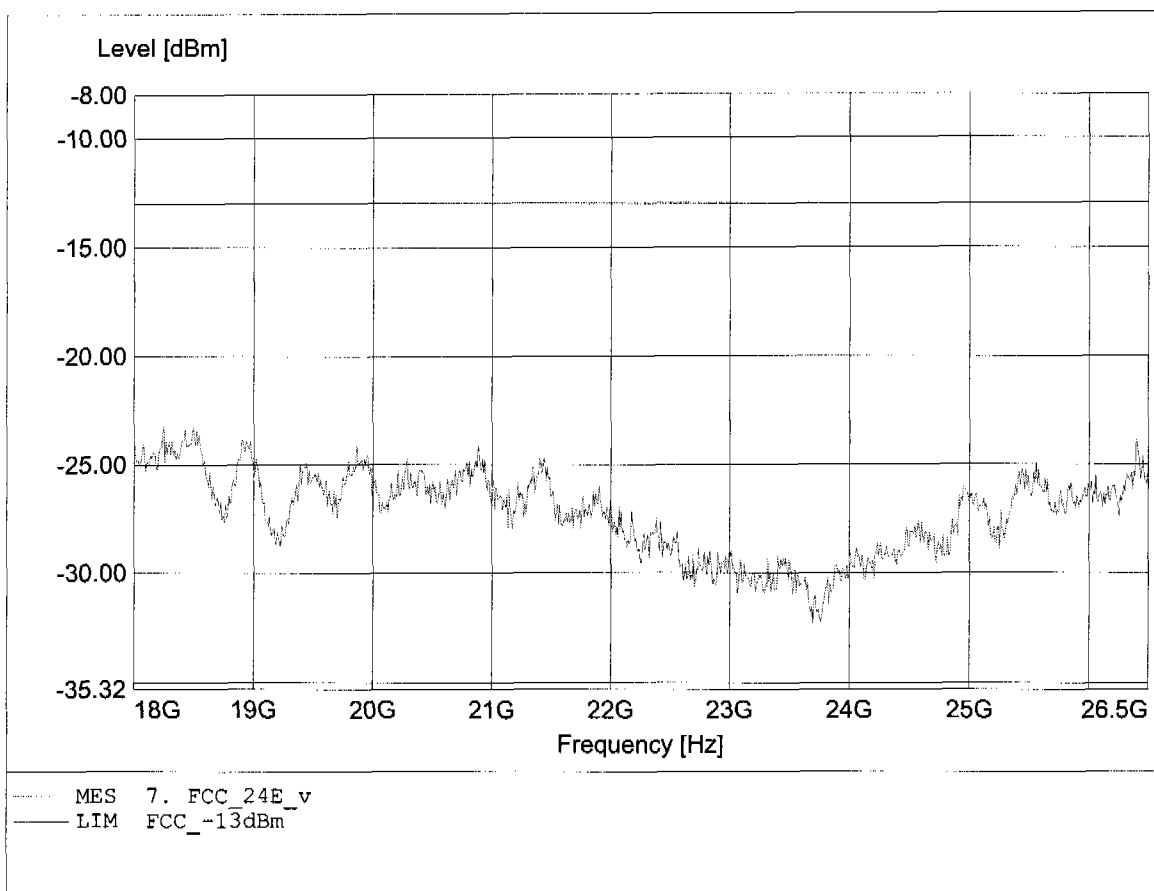
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / 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: 18.453GHz, Pmax: -22.41dBm, RBW: 1MHz



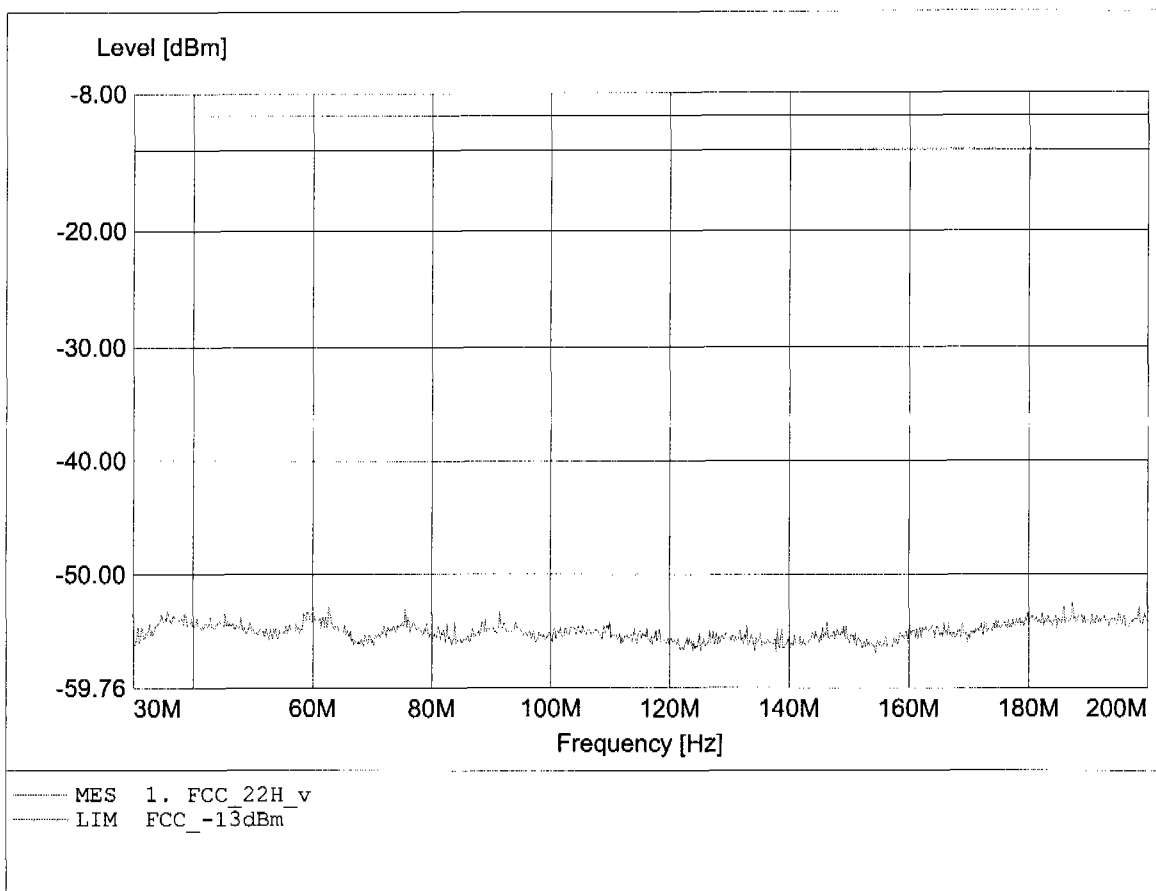
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 810
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.246GHz, Pmax: -23.18dBm, RBW: 1MHz



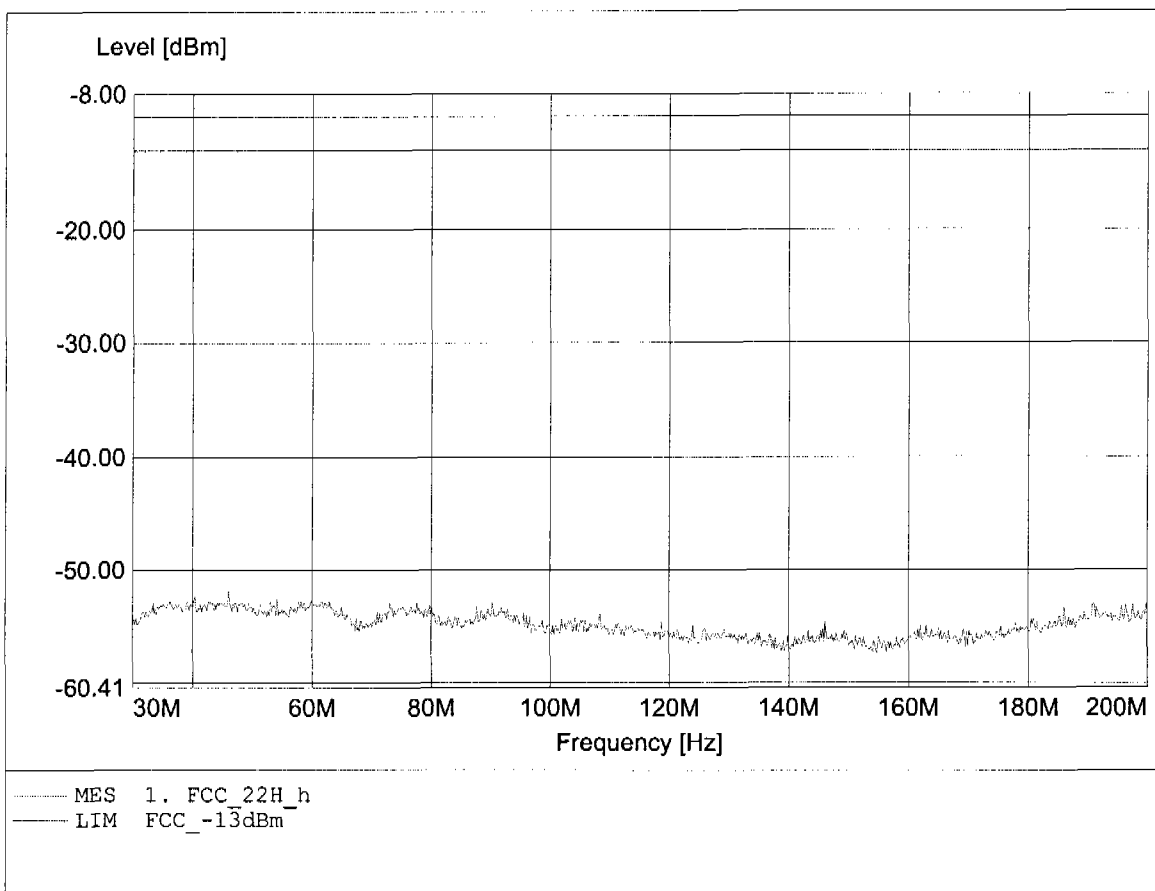
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.344MHz, Pmax: -52.42dBm, RBW: 1MHz



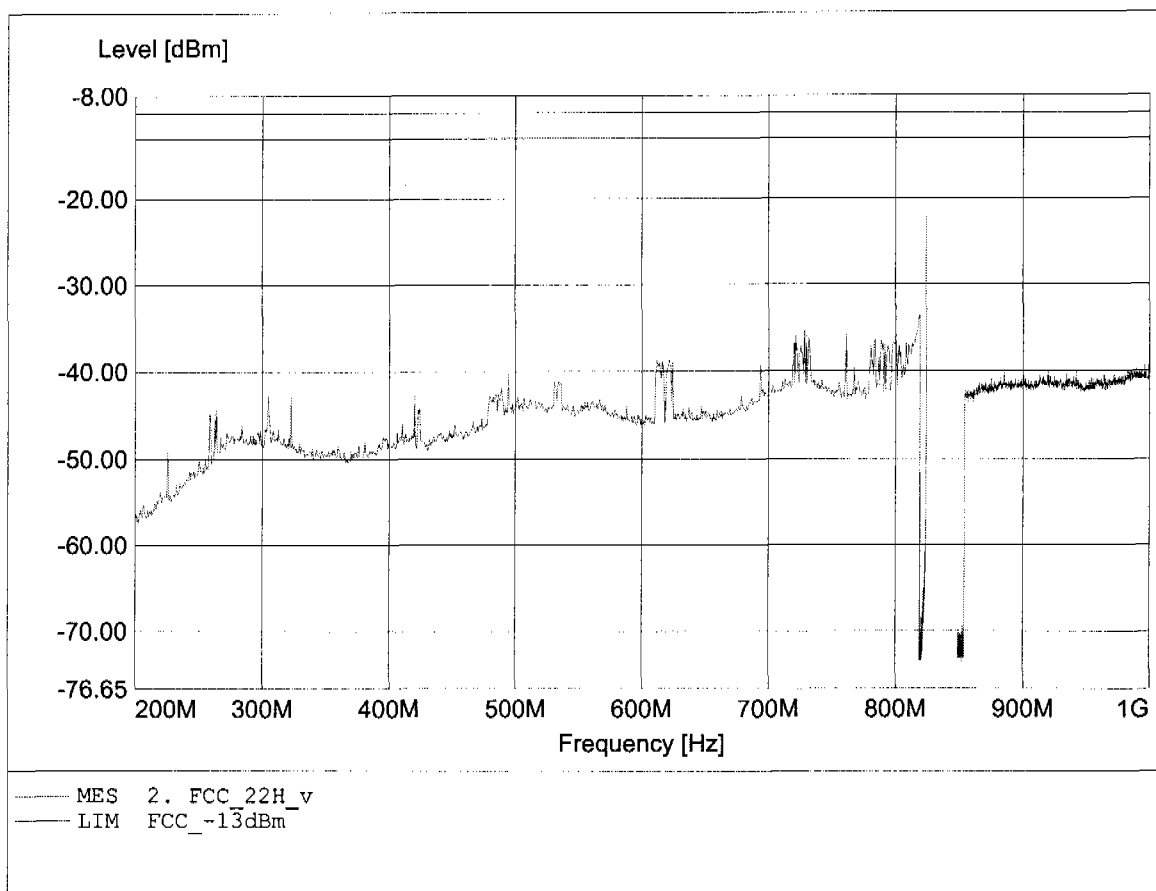
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 46.056MHz, Pmax: -51.81dBm, RBW: 1MHz



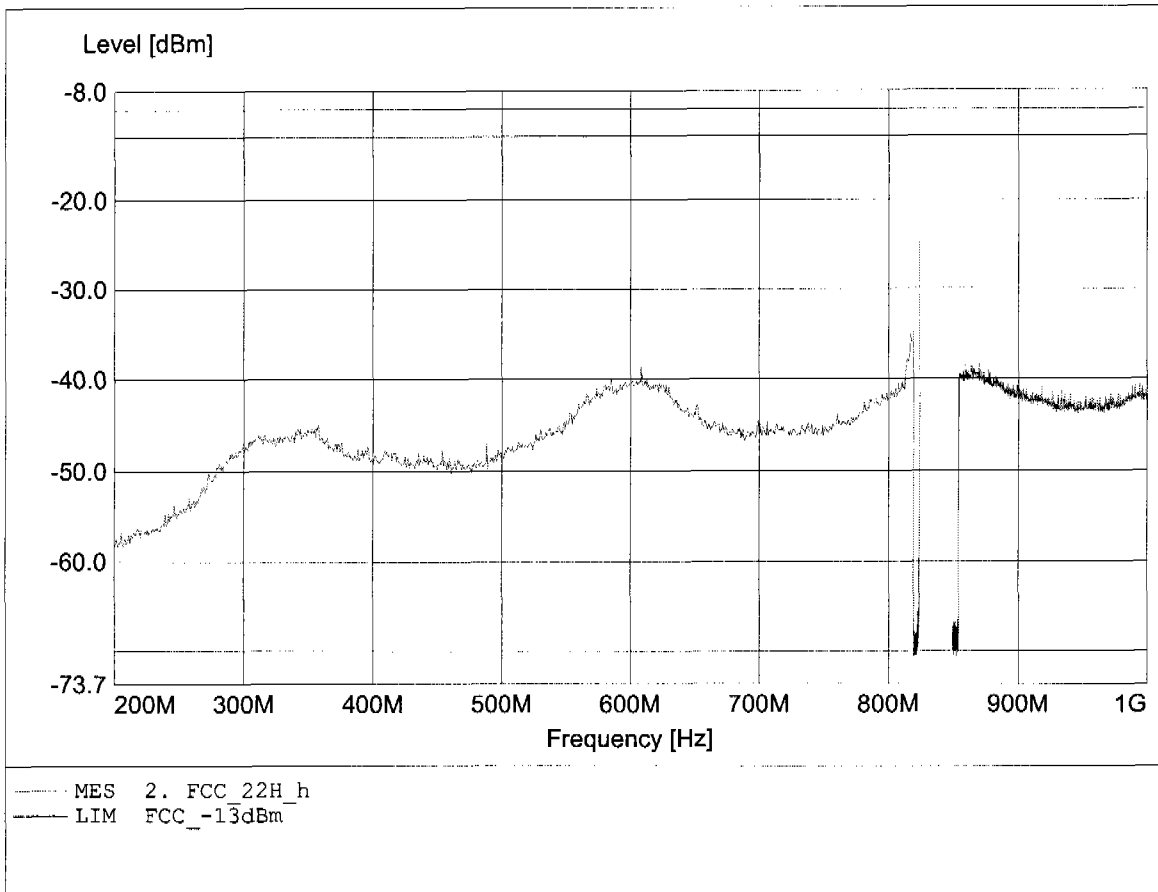
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 823.994MHz, Pmax: -22.15dBm, RBW: 1MHz



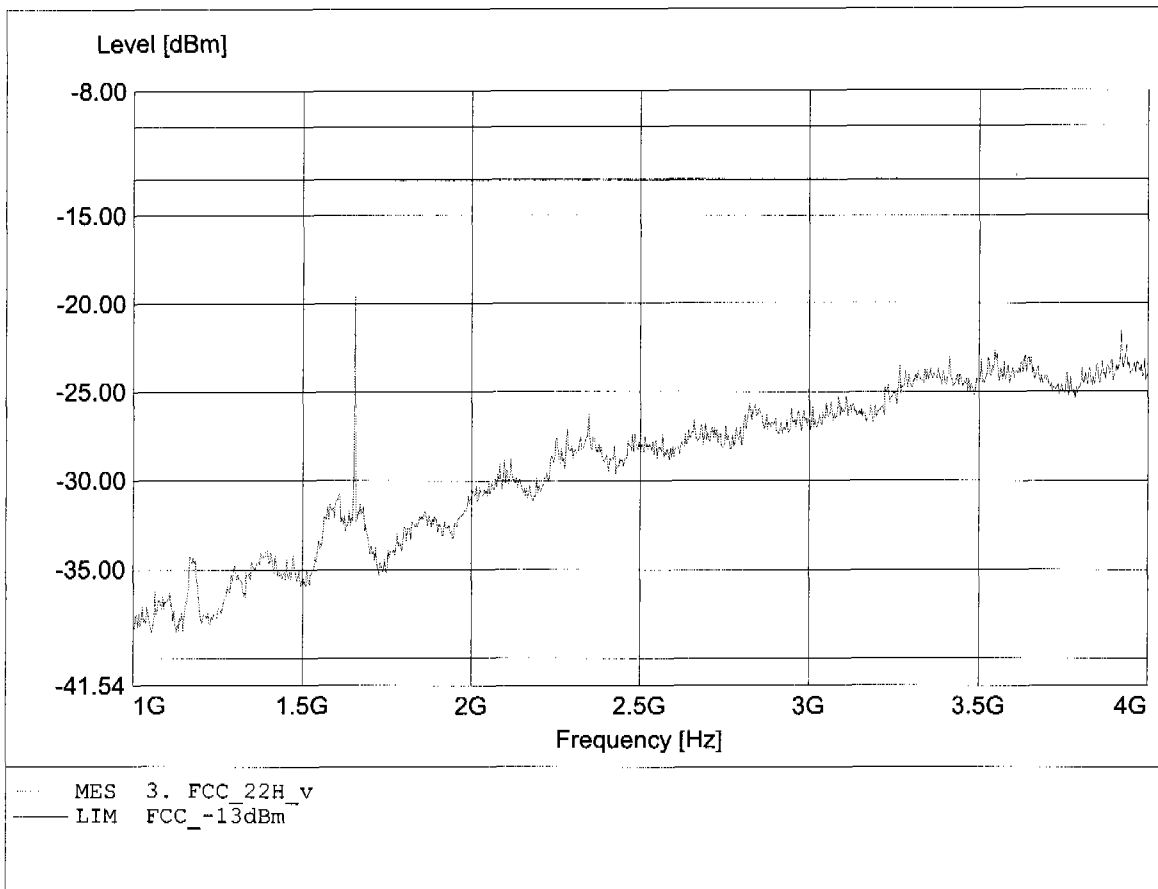
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 823.989MHz, Pmax: -24.89dBm, RBW: 1MHz



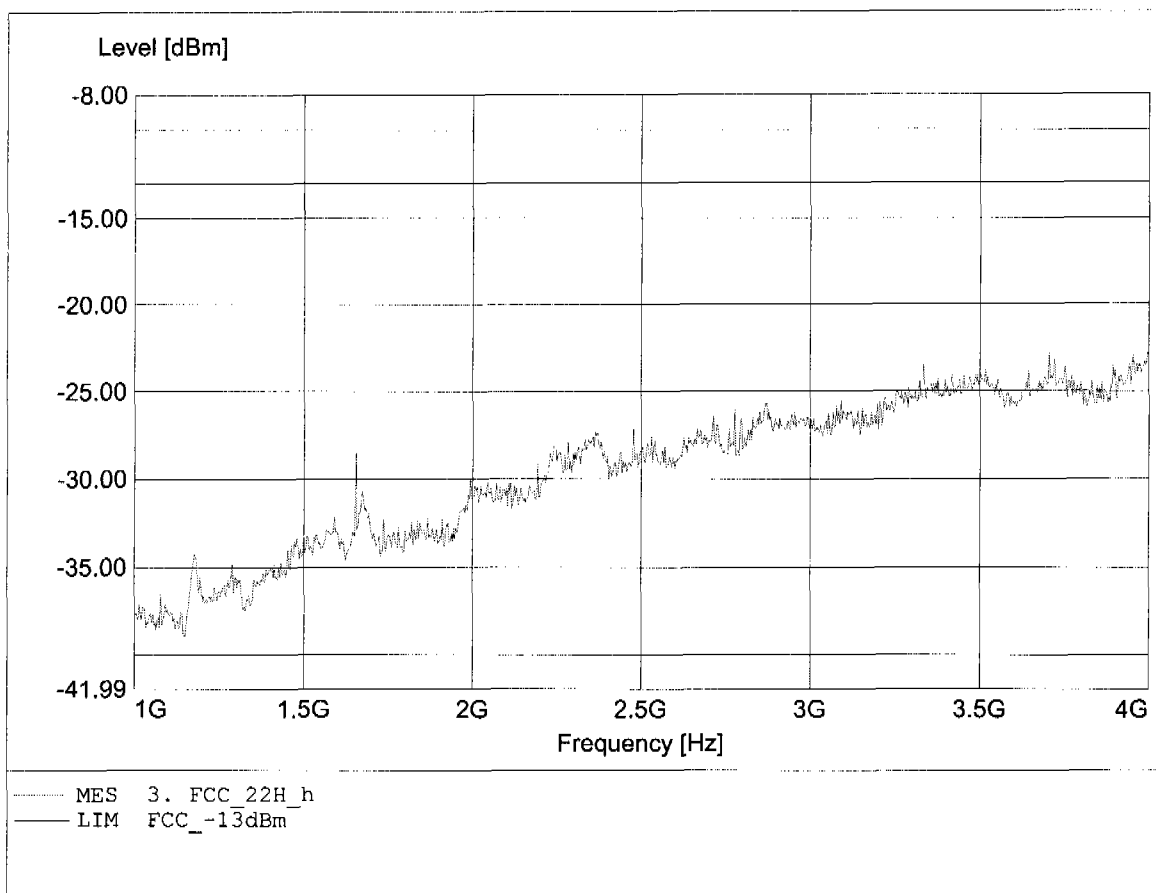
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.653GHz, Pmax: -19.58dBm, RBW: 1MHz



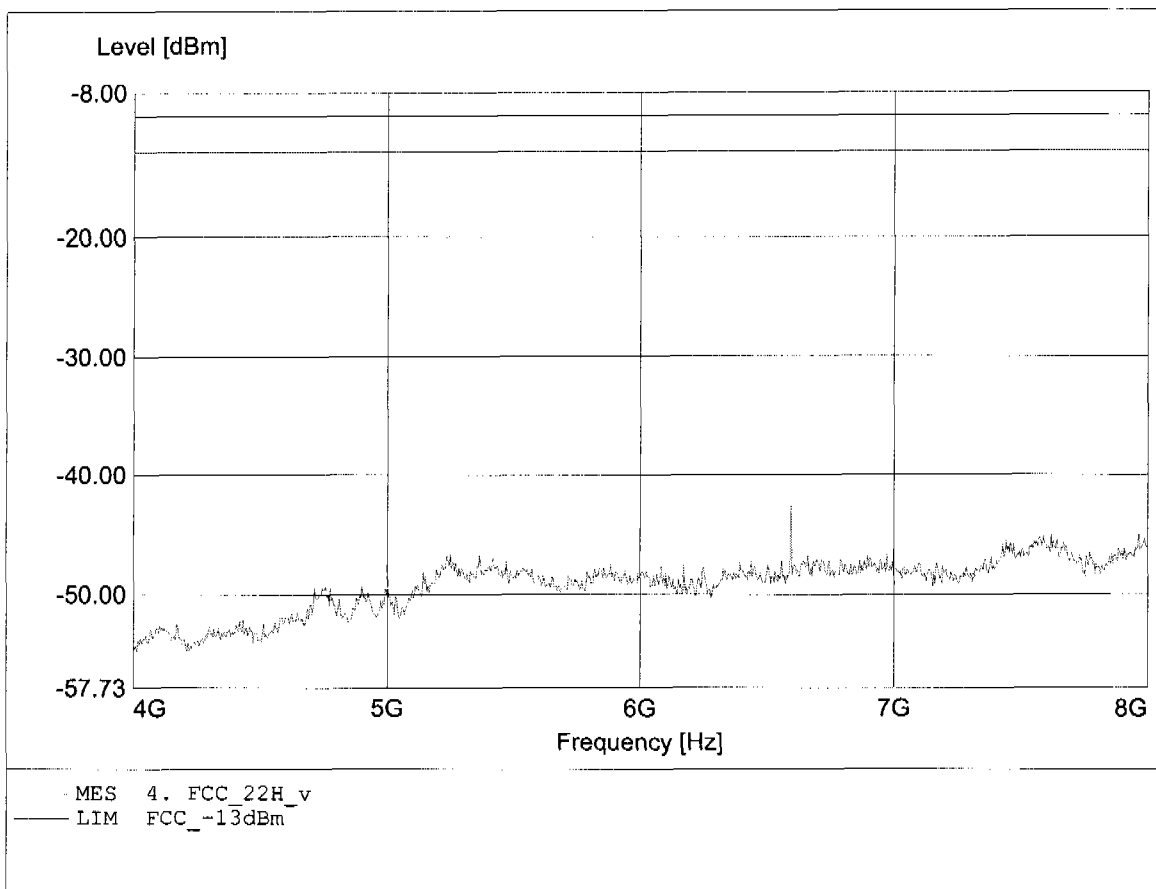
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.703GHz, Pmax: -22.72dBm, RBW: 1MHz



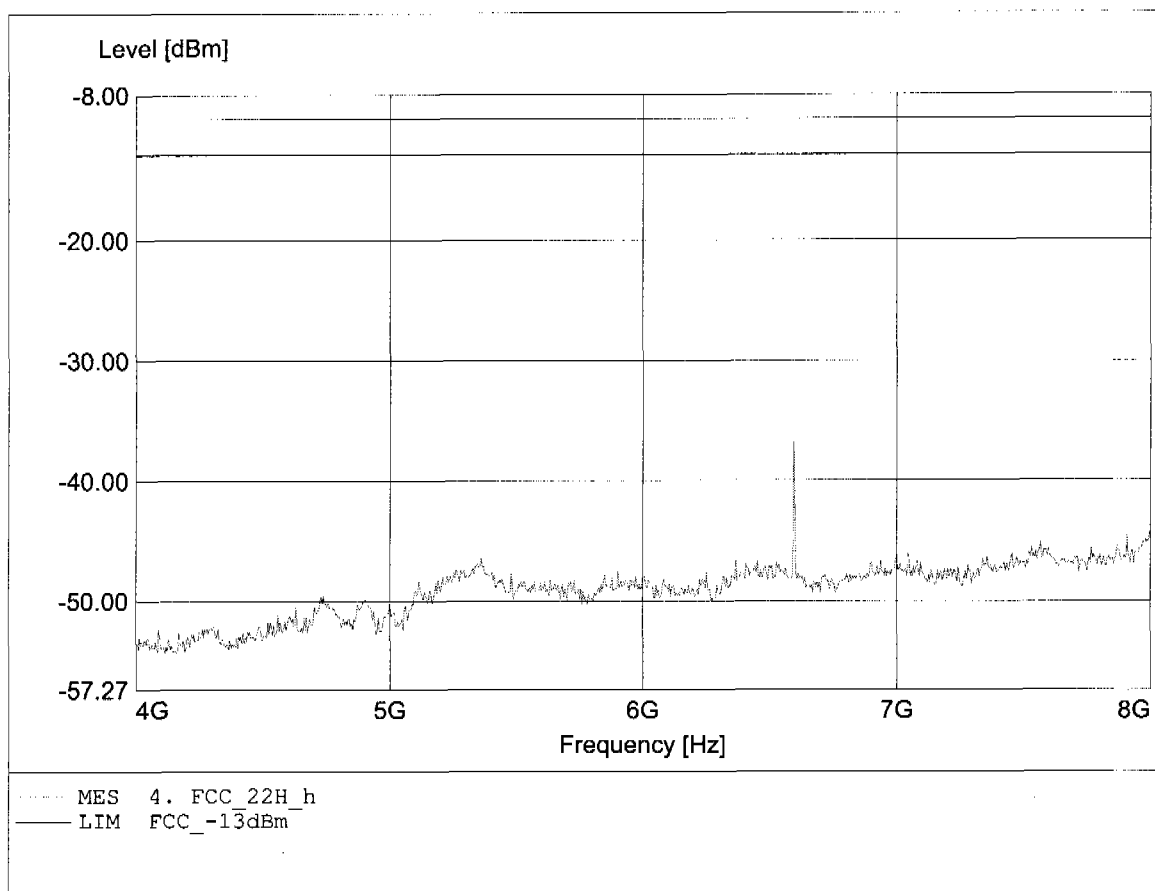
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.596GHz, Pmax: -42.58dBm, RBW: 1MHz



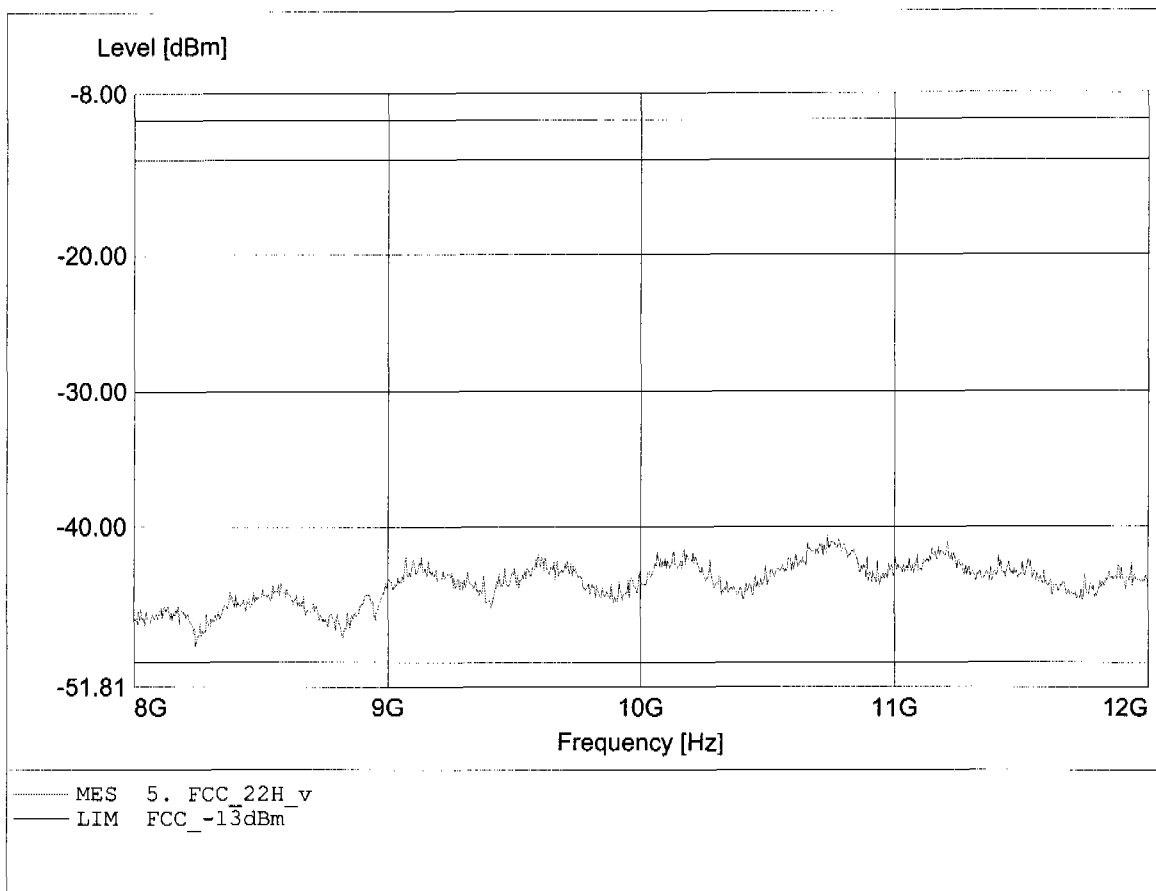
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.596GHz, Pmax: -36.84dBm, RBW: 1MHz



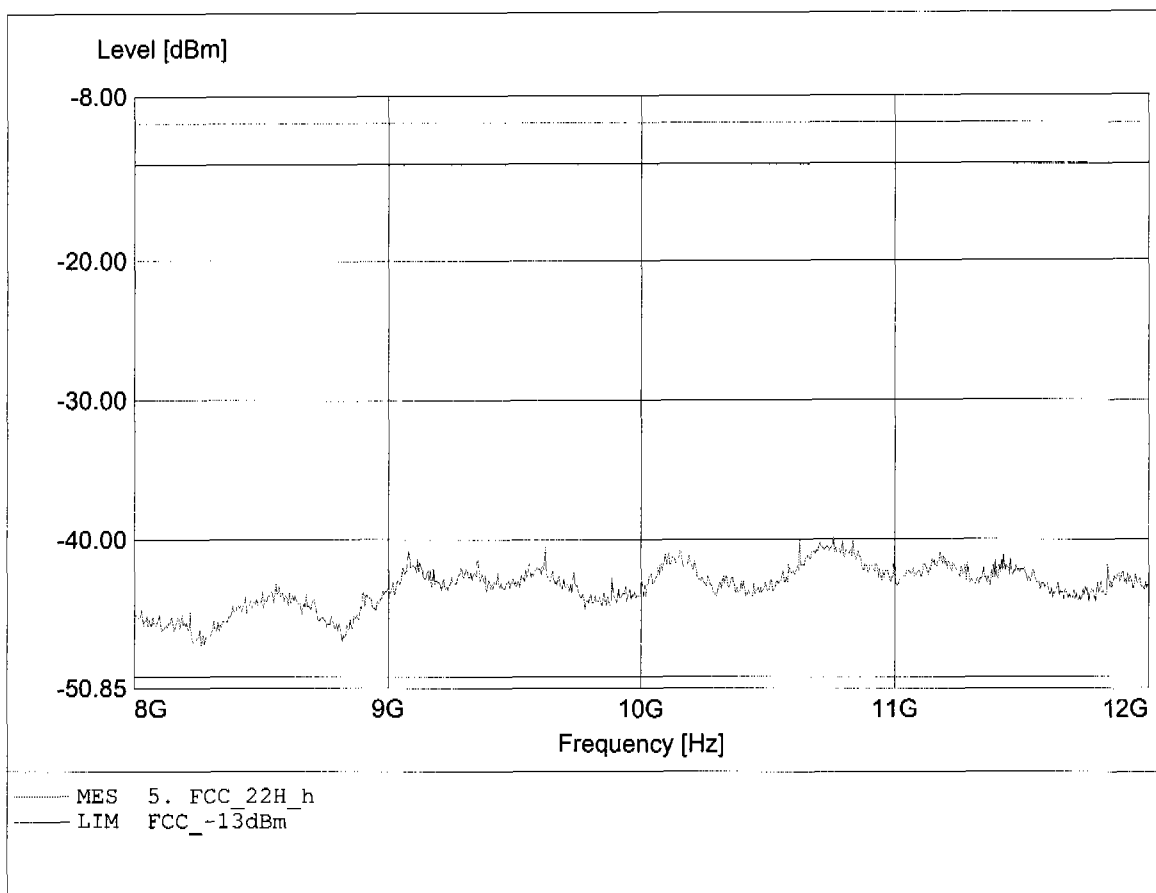
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.738GHz, Pmax: -40.66dBm, RBW: 1MHz



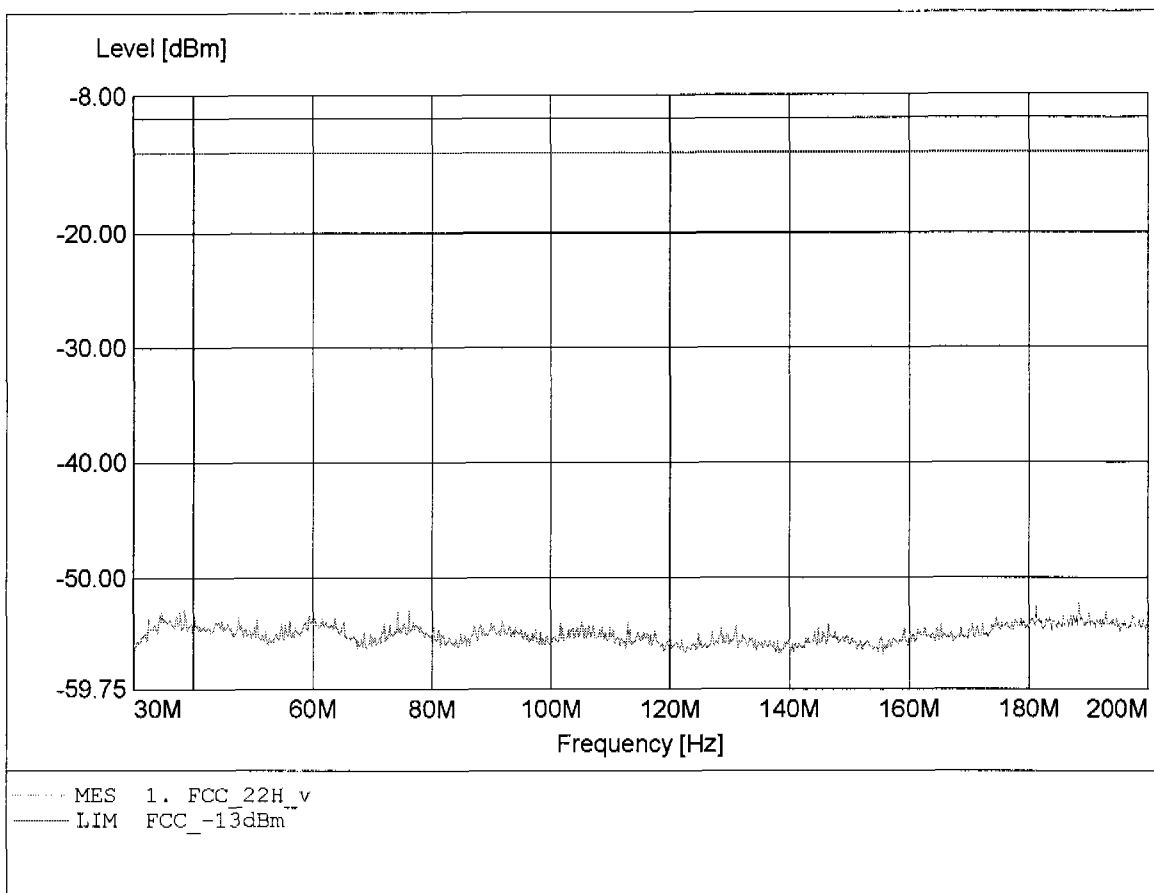
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 128
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.760GHz, Pmax: -39.90dBm, RBW: 1MHz



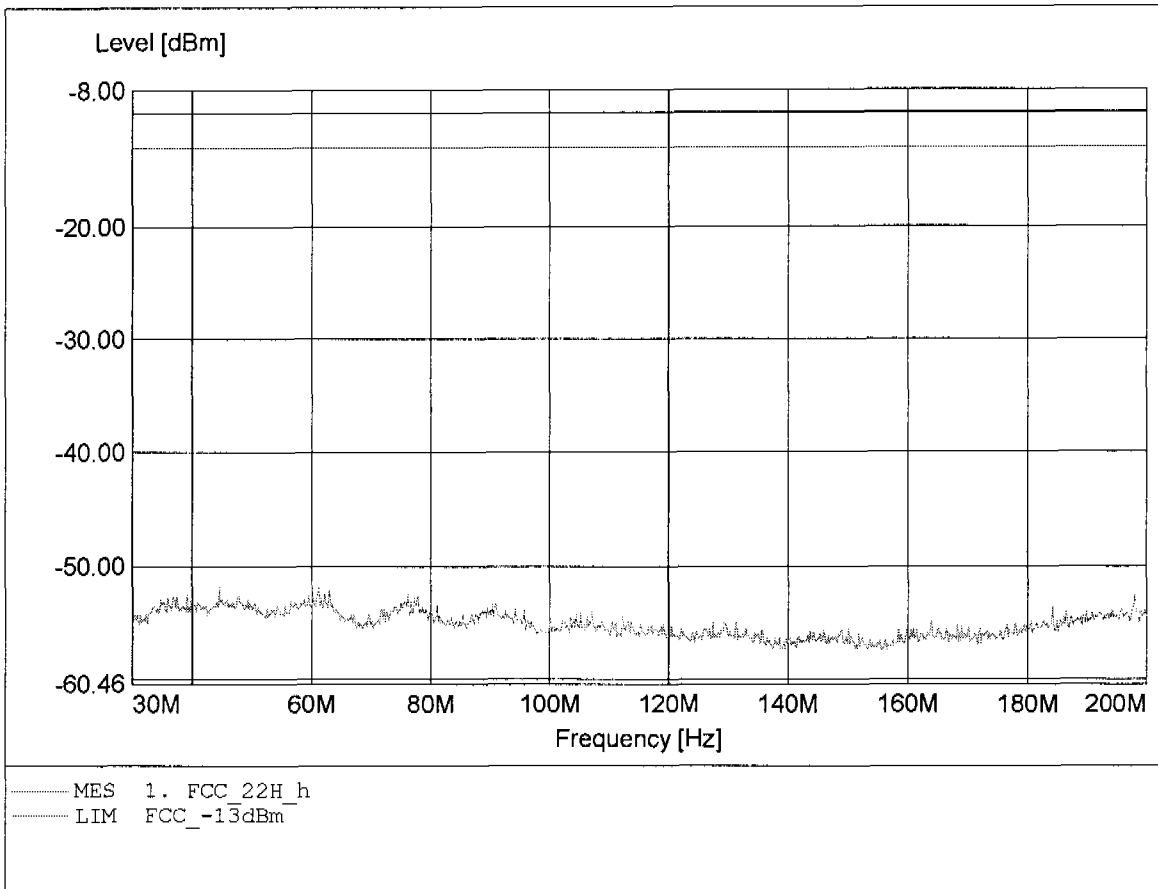
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 188.289MHz, Pmax: -52.16dBm, RBW: 1MHz



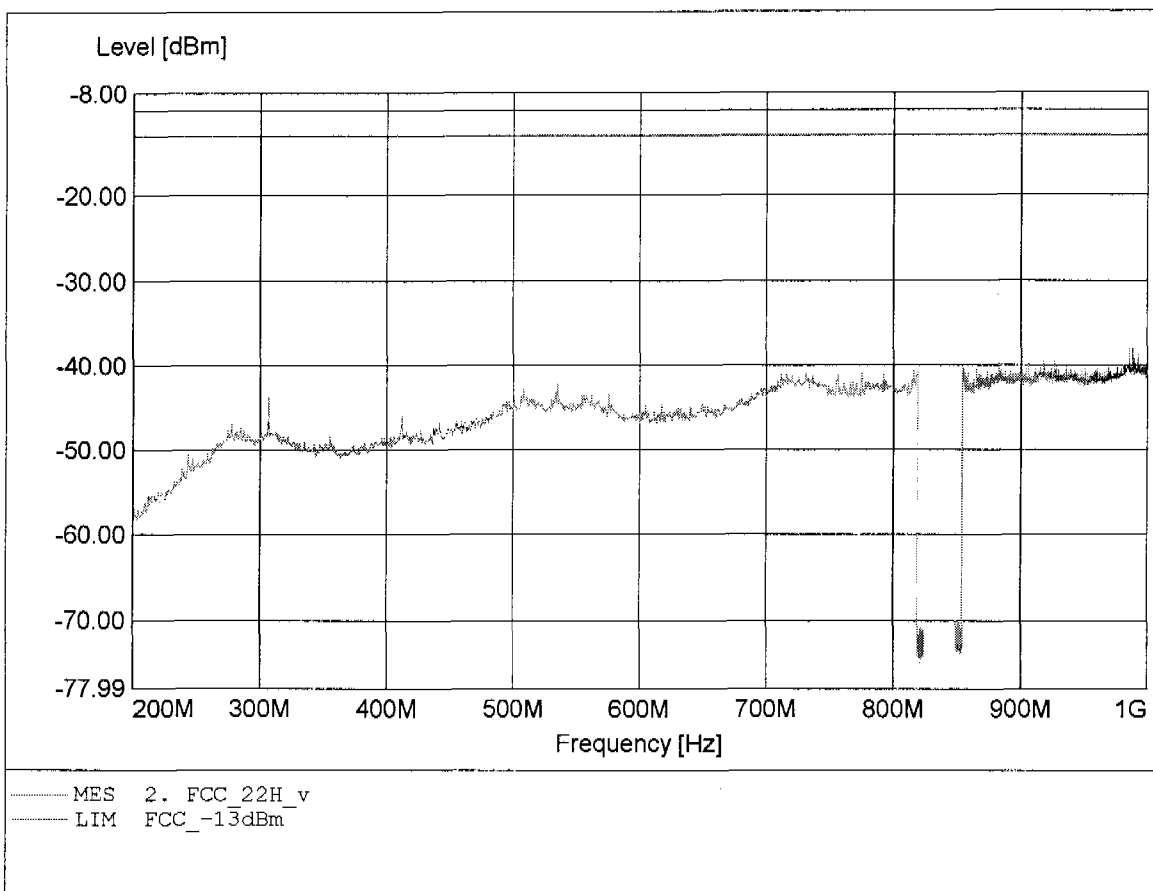
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 44.544MHz, Pmax: -51.72dBm, RBW: 1MHz



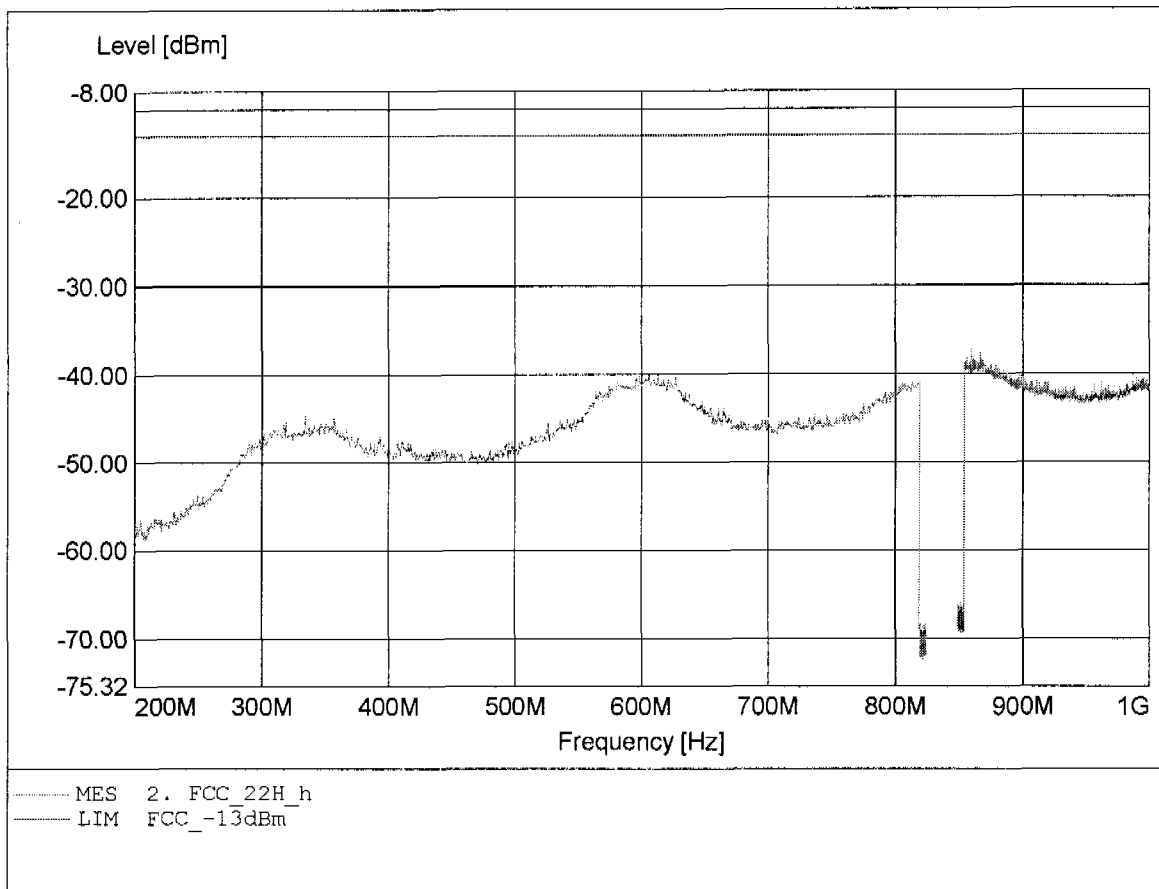
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 985.238MHz, Pmax: -37.93dBm, RBW: 1MHz



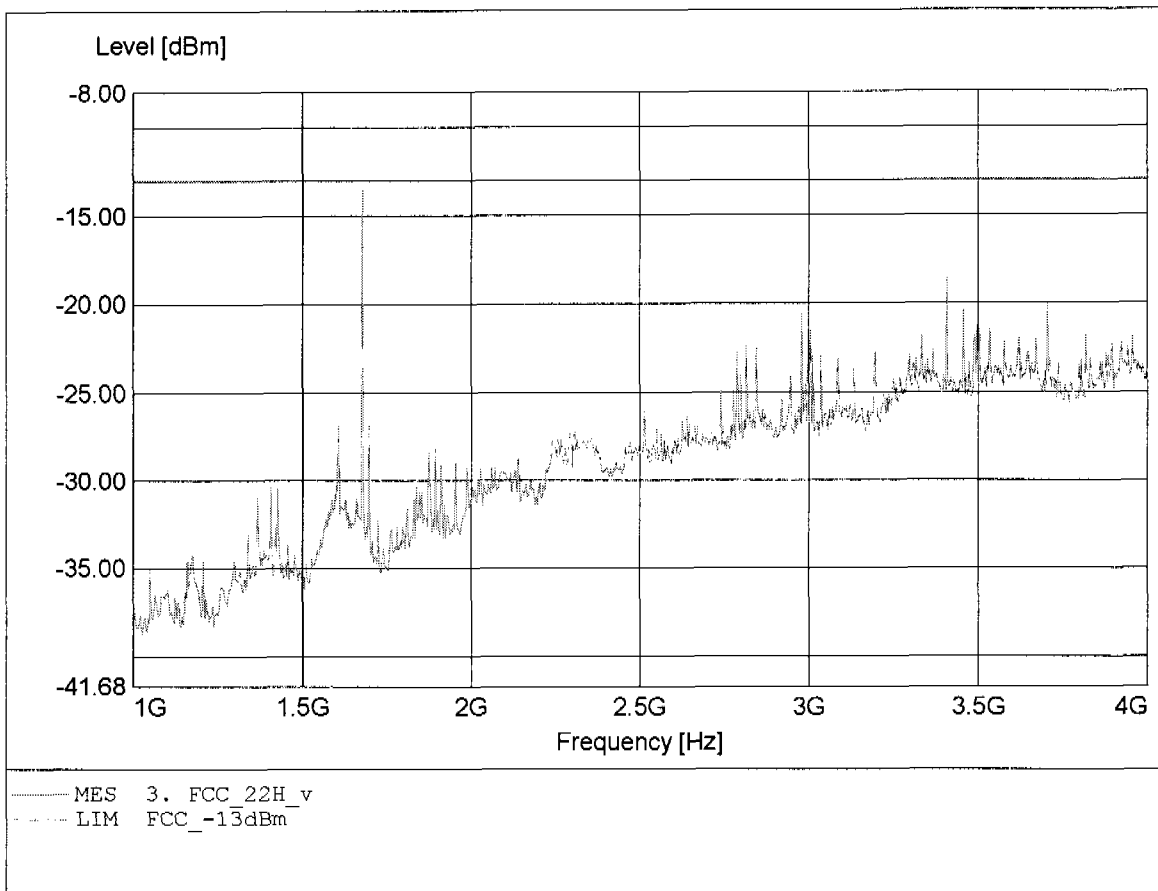
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 859.353MHz, Pmax: -37.09dBm, RBW: 1MHz



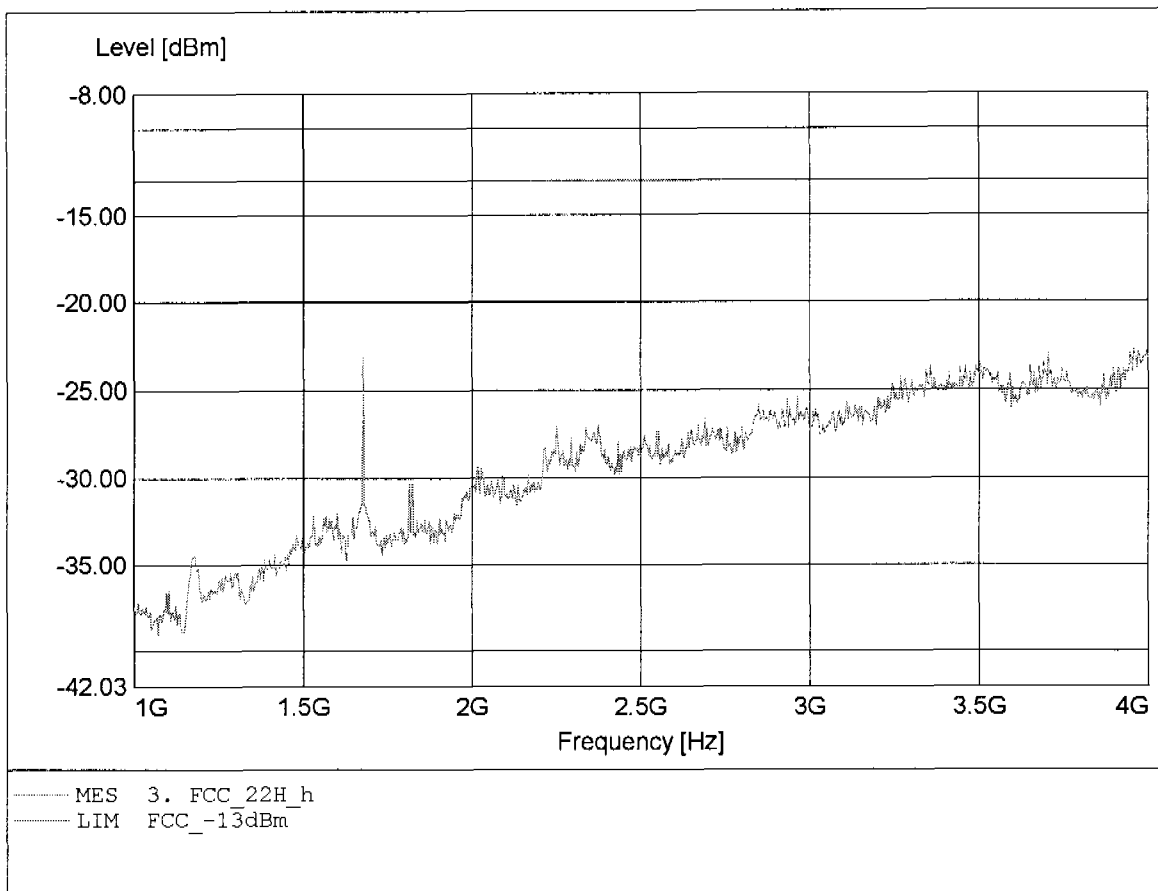
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.677GHz, Pmax: -13.56dBm, RBW: 1MHz



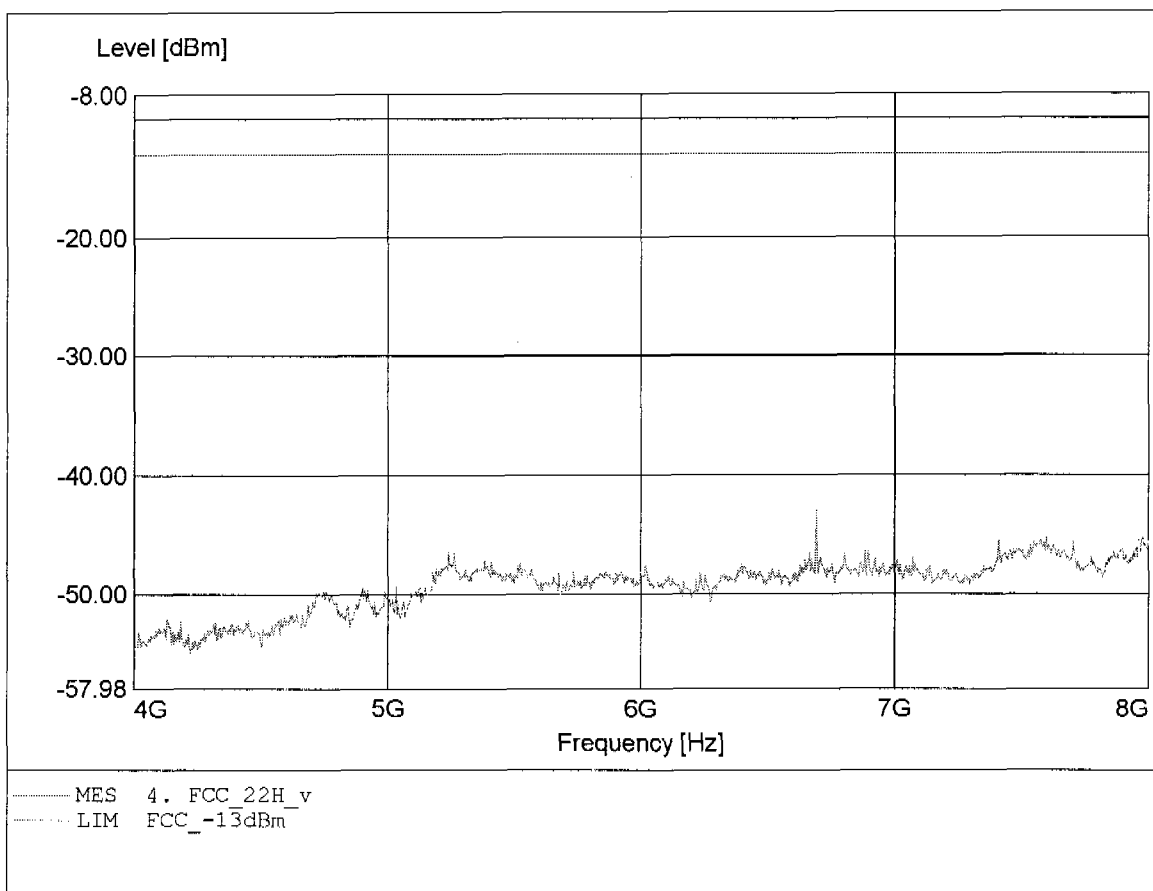
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.957GHz, Pmax: -22.68dBm, RBW: 1MHz



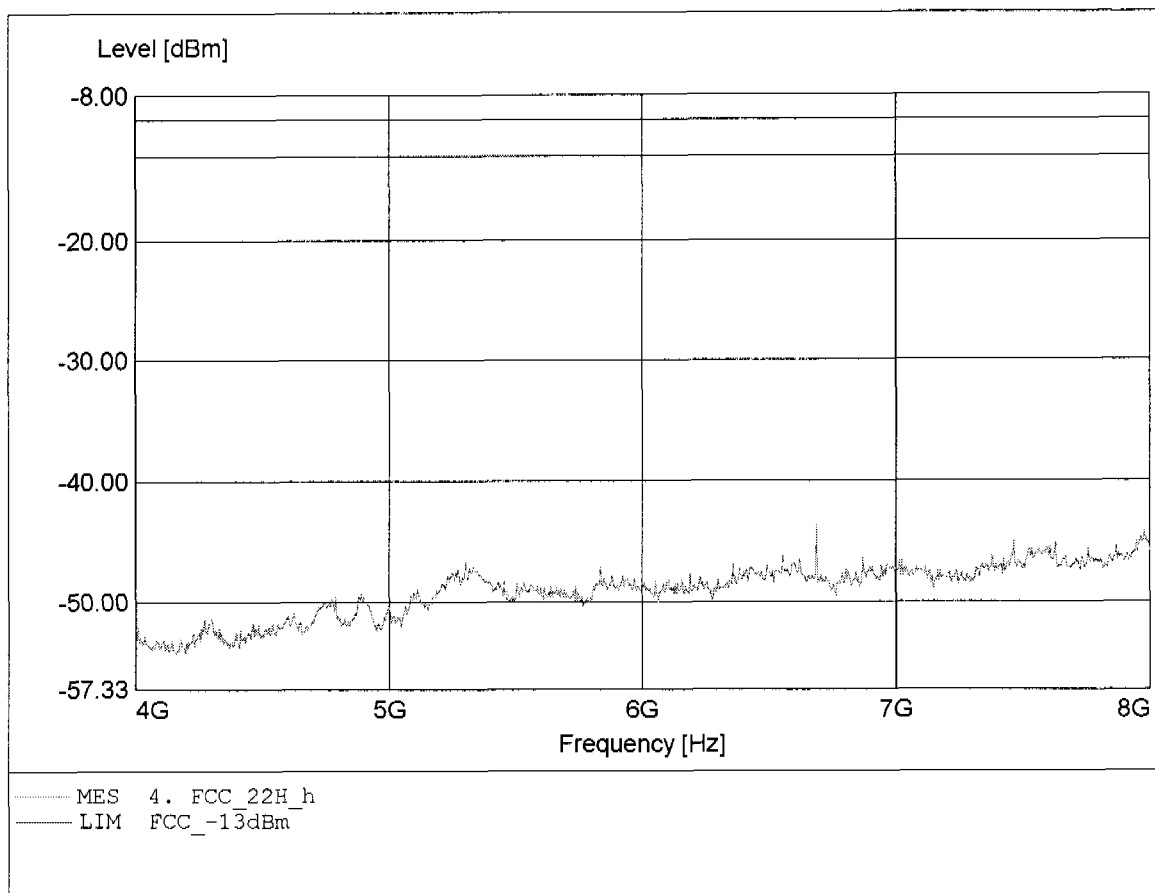
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.693GHz, Pmax: -42.98dBm, RBW: 1MHz



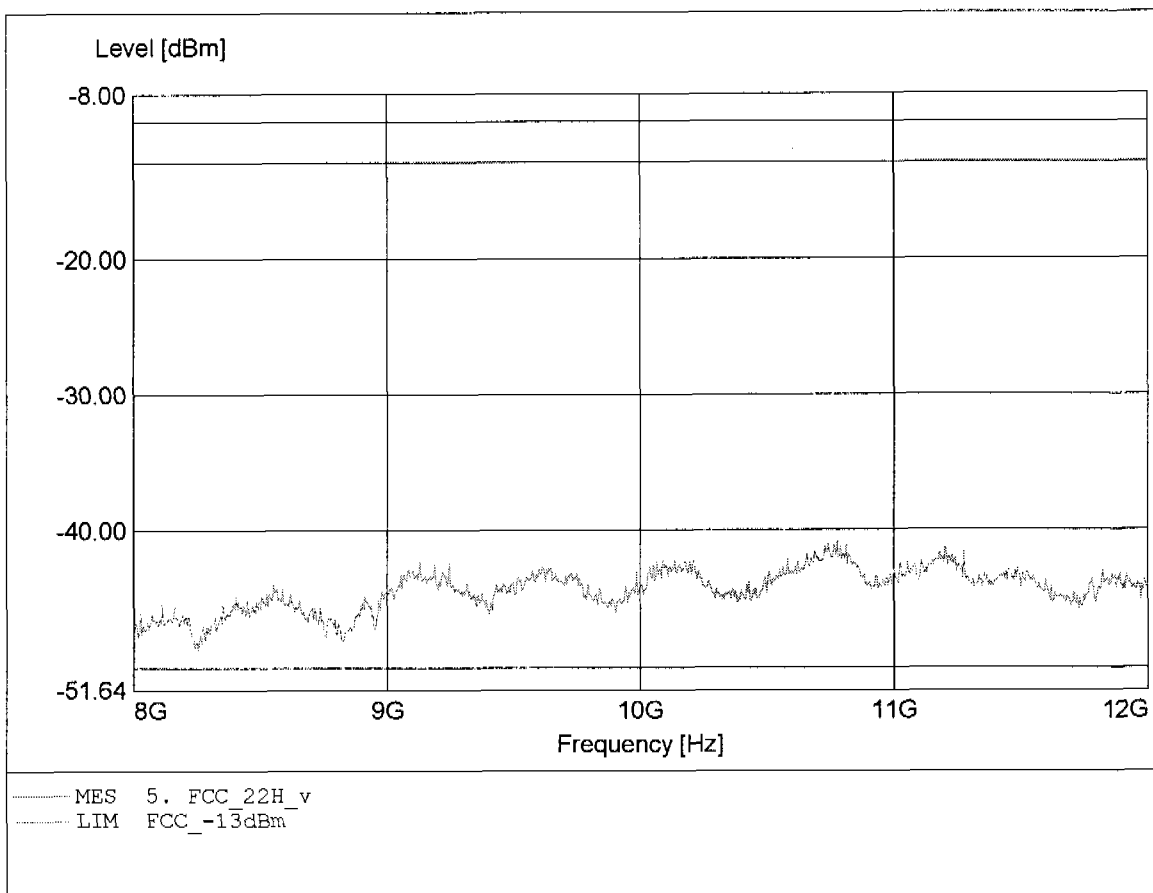
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.689GHz, Pmax: -43.69dBm, RBW: 1MHz



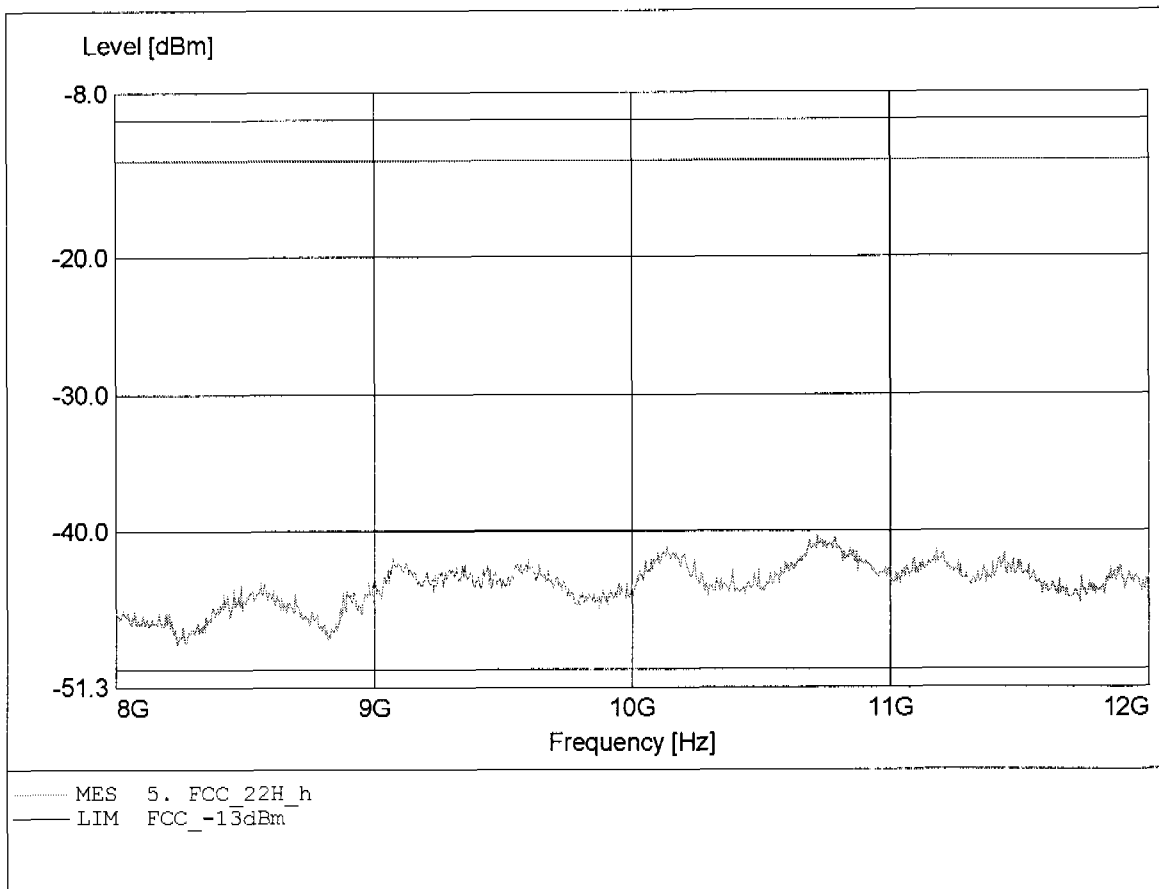
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.778GHz, Pmax: -40.83dBm, RBW: 1MHz



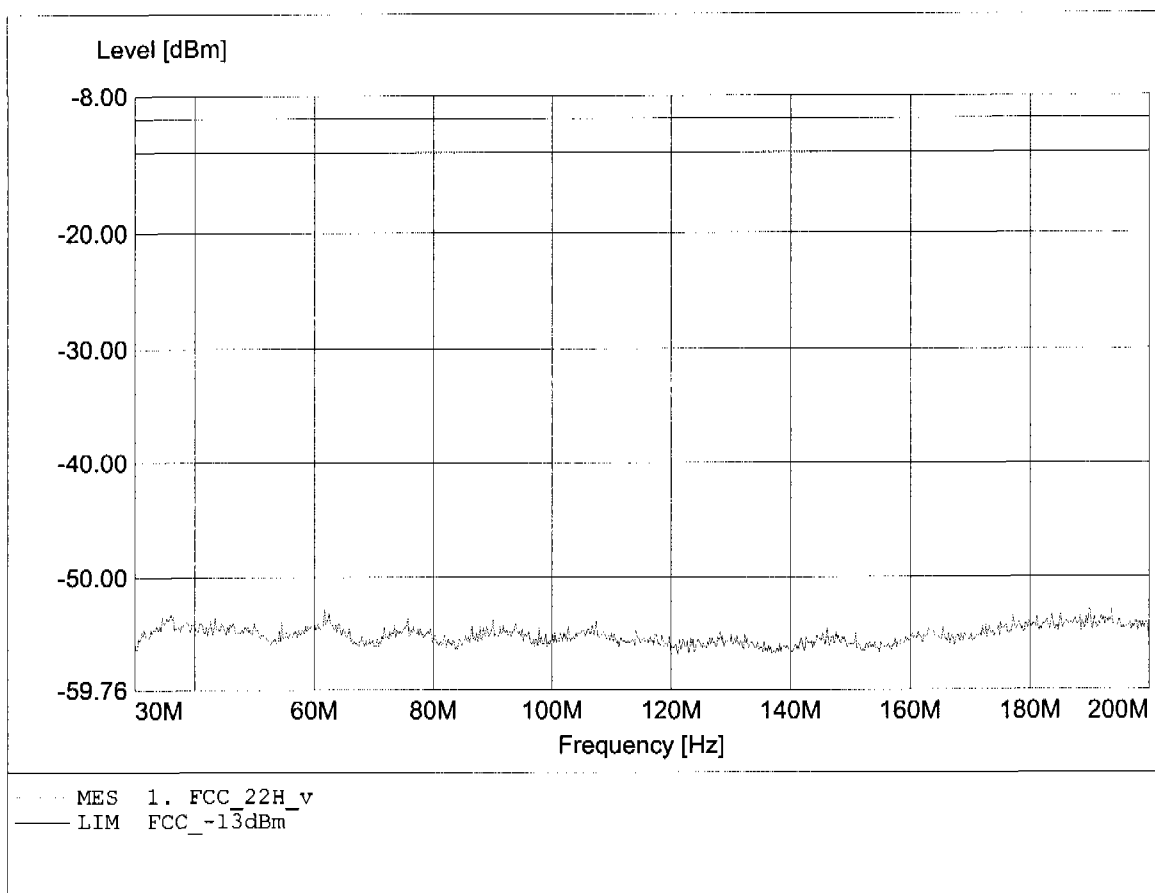
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 188
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.720GHz, Pmax: -40.39dBm, RBW: 1MHz



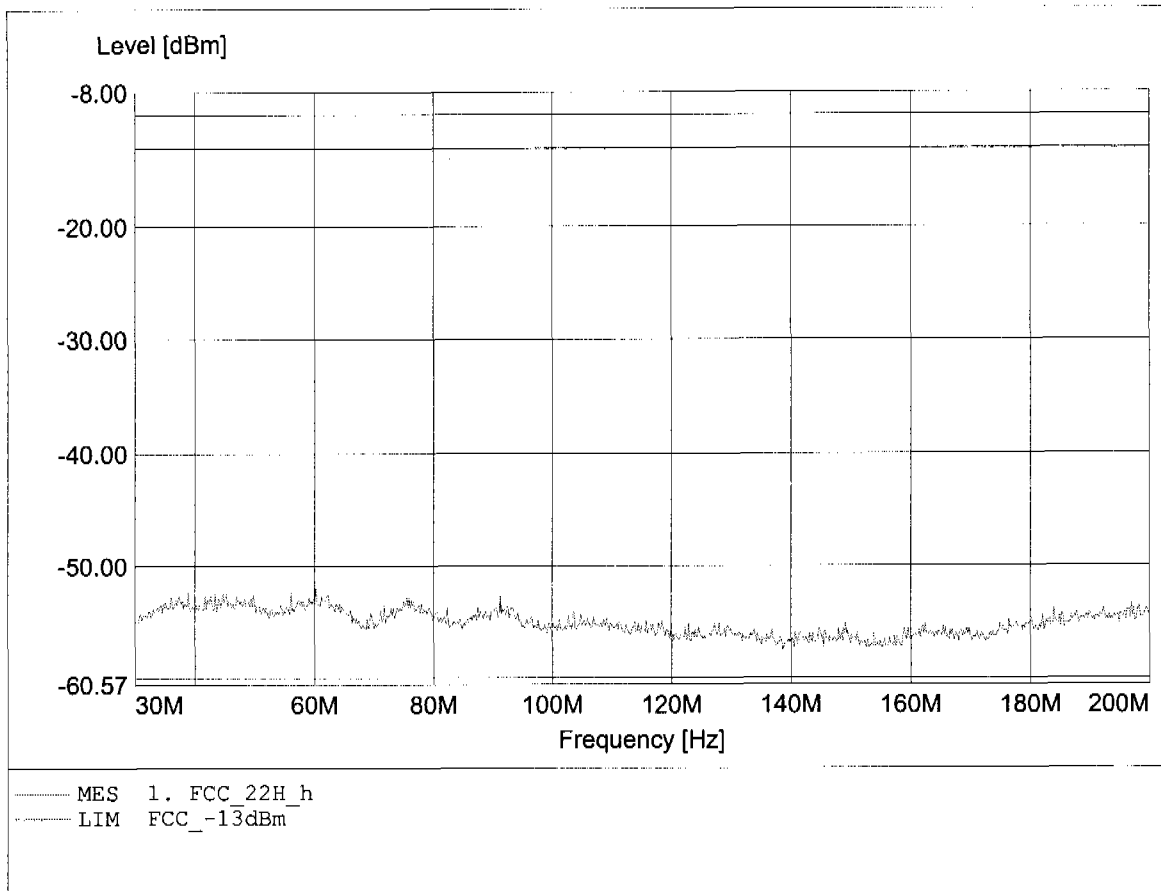
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 61.733MHz, Pmax: -52.63dBm, RBW: 1MHz



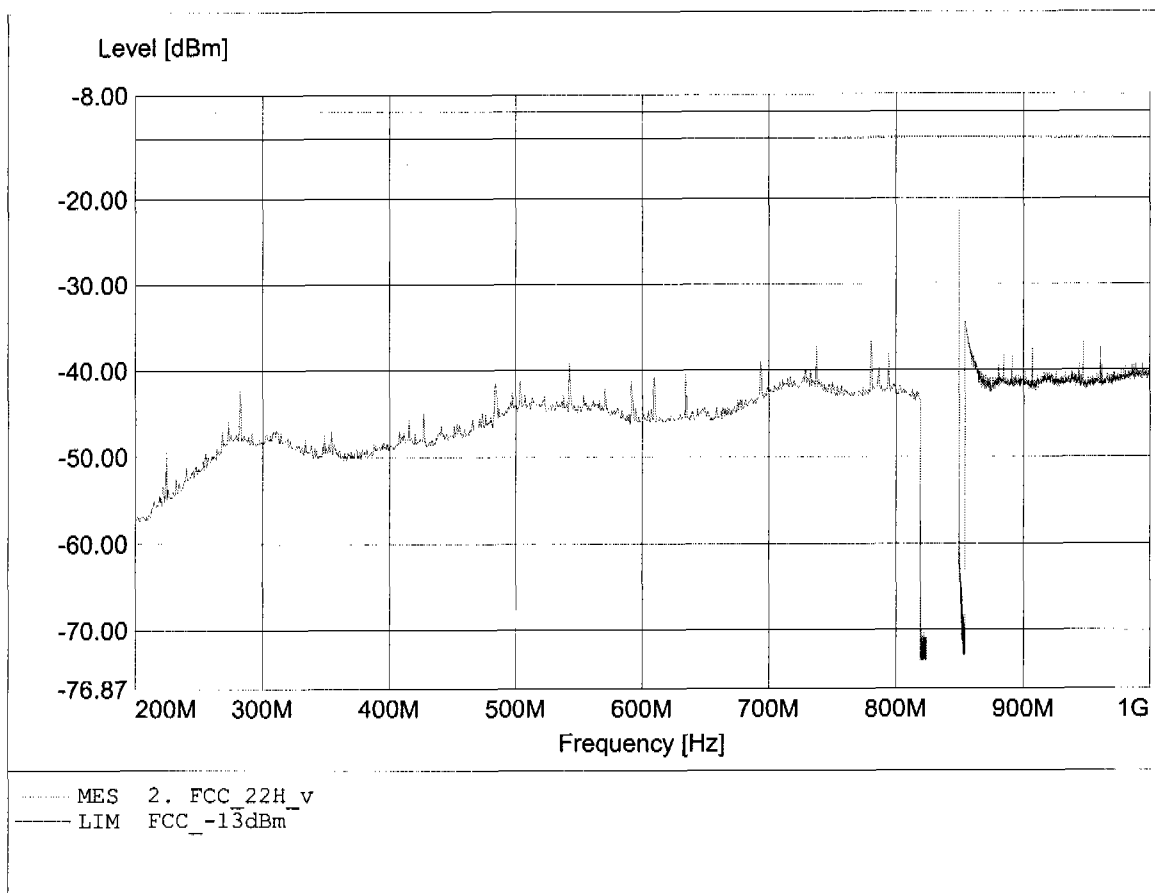
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 60.222MHz, Pmax: -51.82dBm, RBW: 1MHz



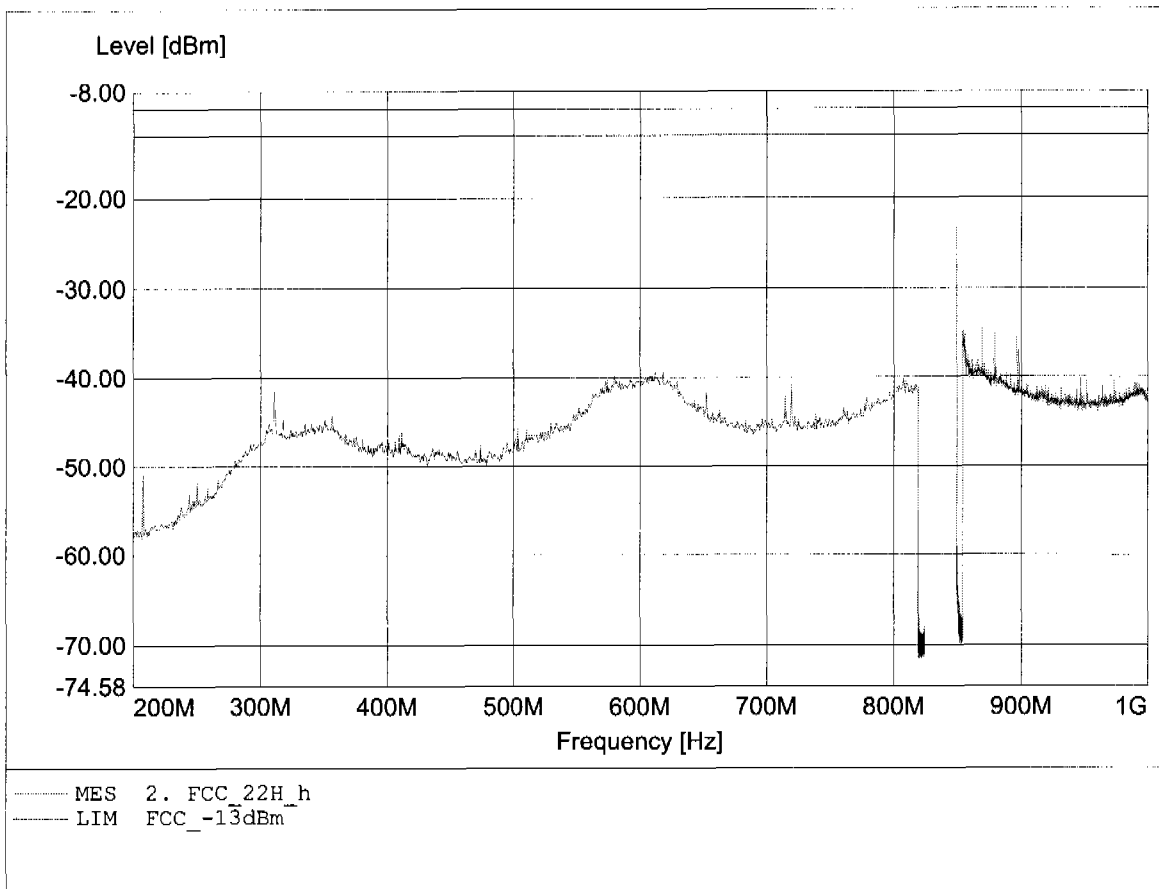
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.017MHz, Pmax: -21.41dBm, RBW: 1MHz



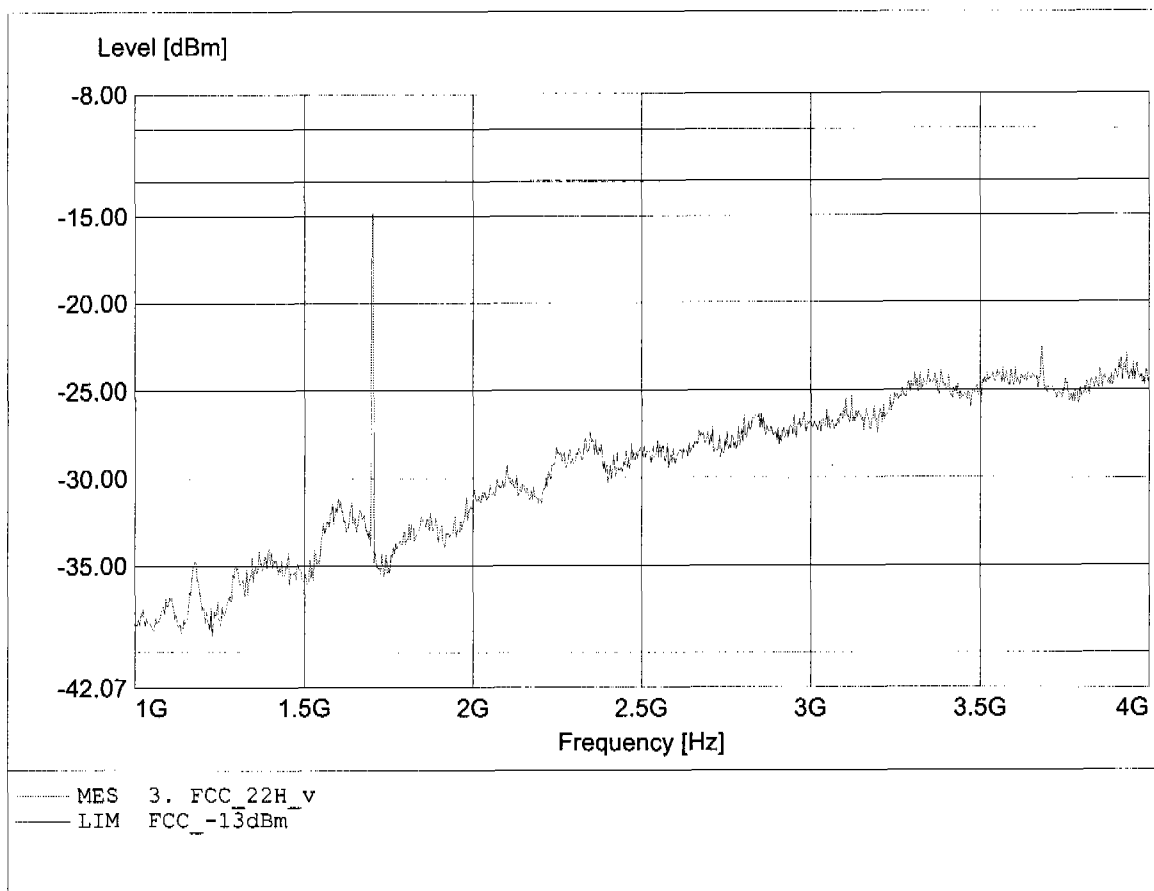
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.017MHz, Pmax: -23.33dBm, RBW: 1MHz



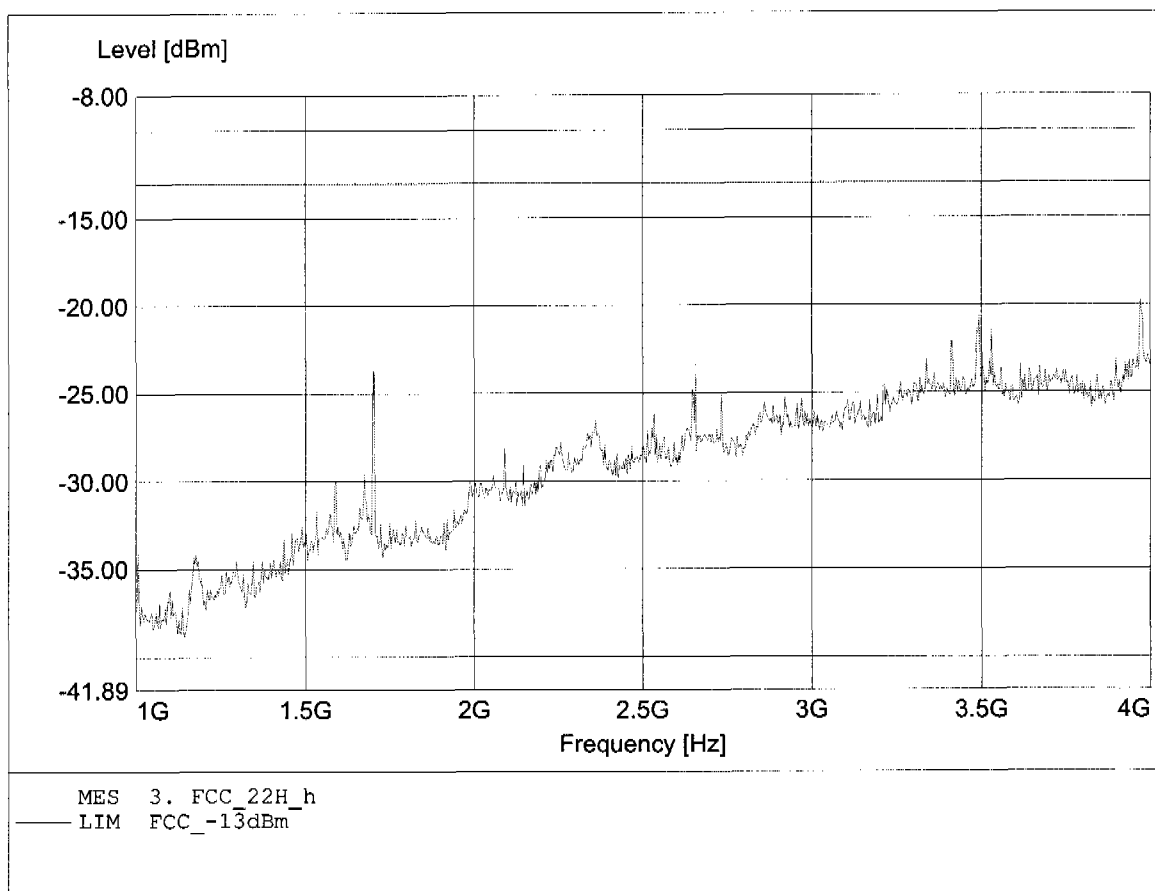
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.703GHz, Pmax: -14.85dBm, RBW: 1MHz



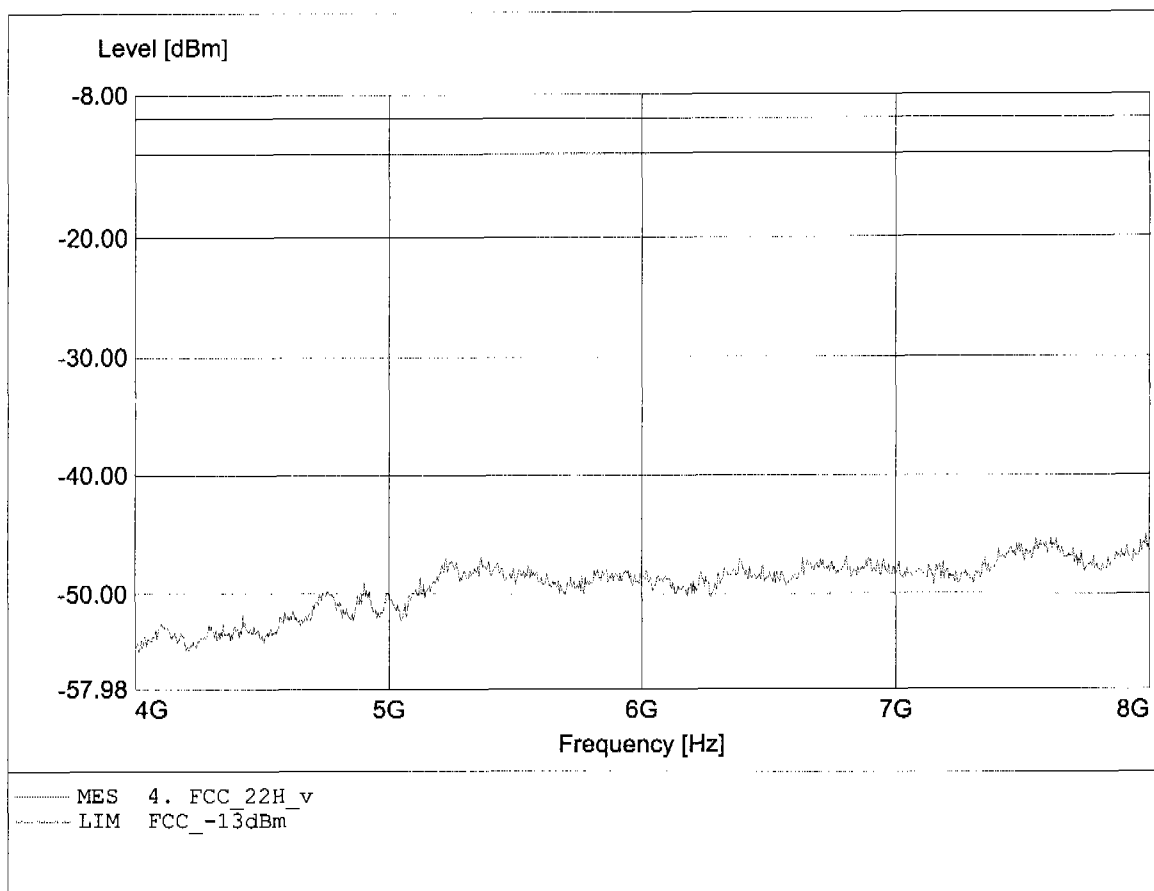
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.970GHz, Pmax: -19.79dBm, RBW: 1MHz



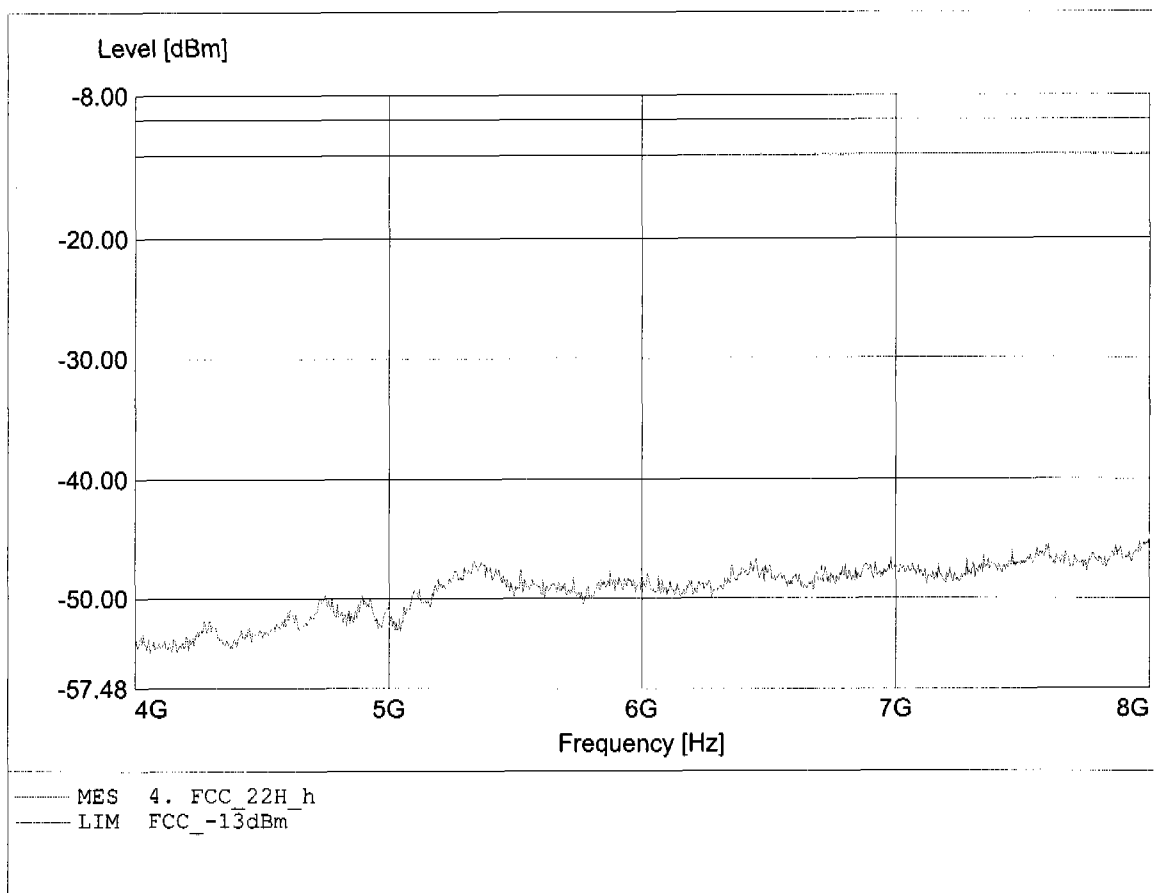
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.987GHz, Pmax: -45.01dBm, RBW: 1MHz



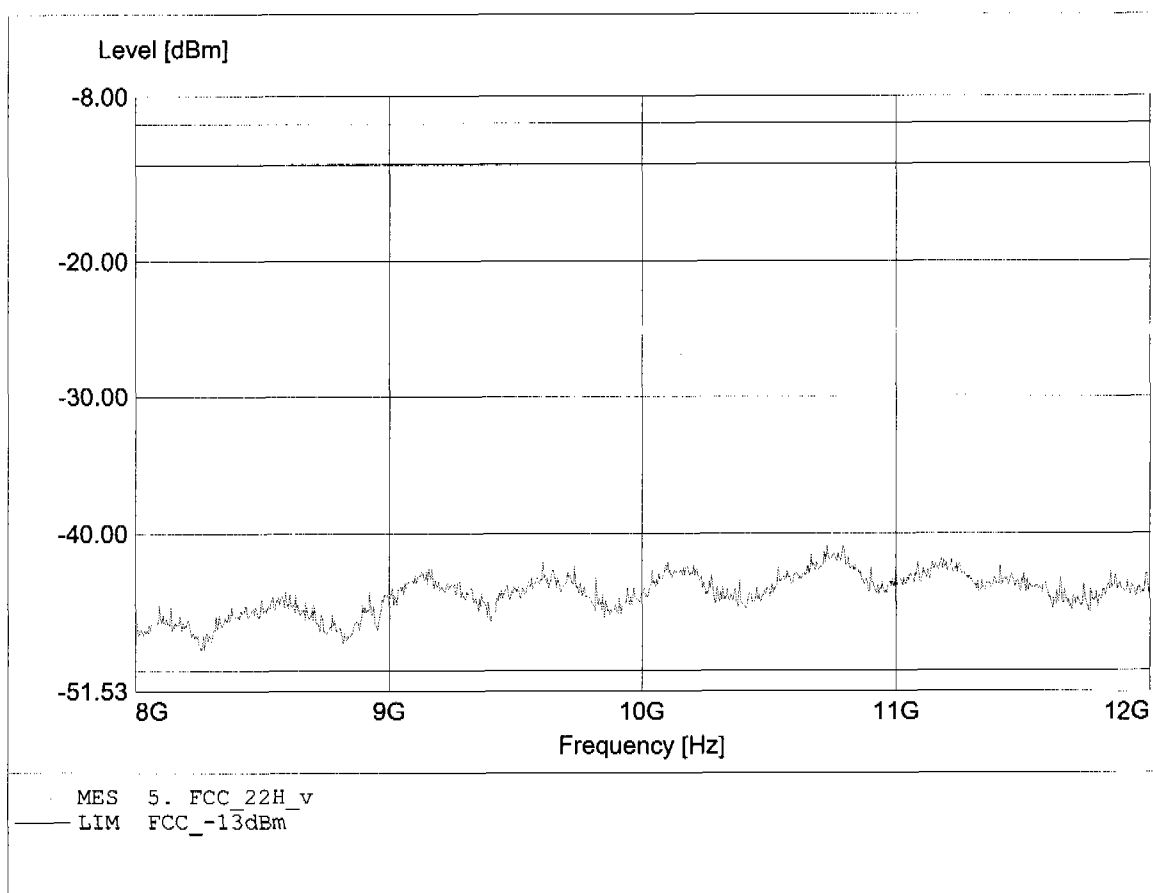
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.996GHz, Pmax: -45.15dBm, RBW: 1MHz



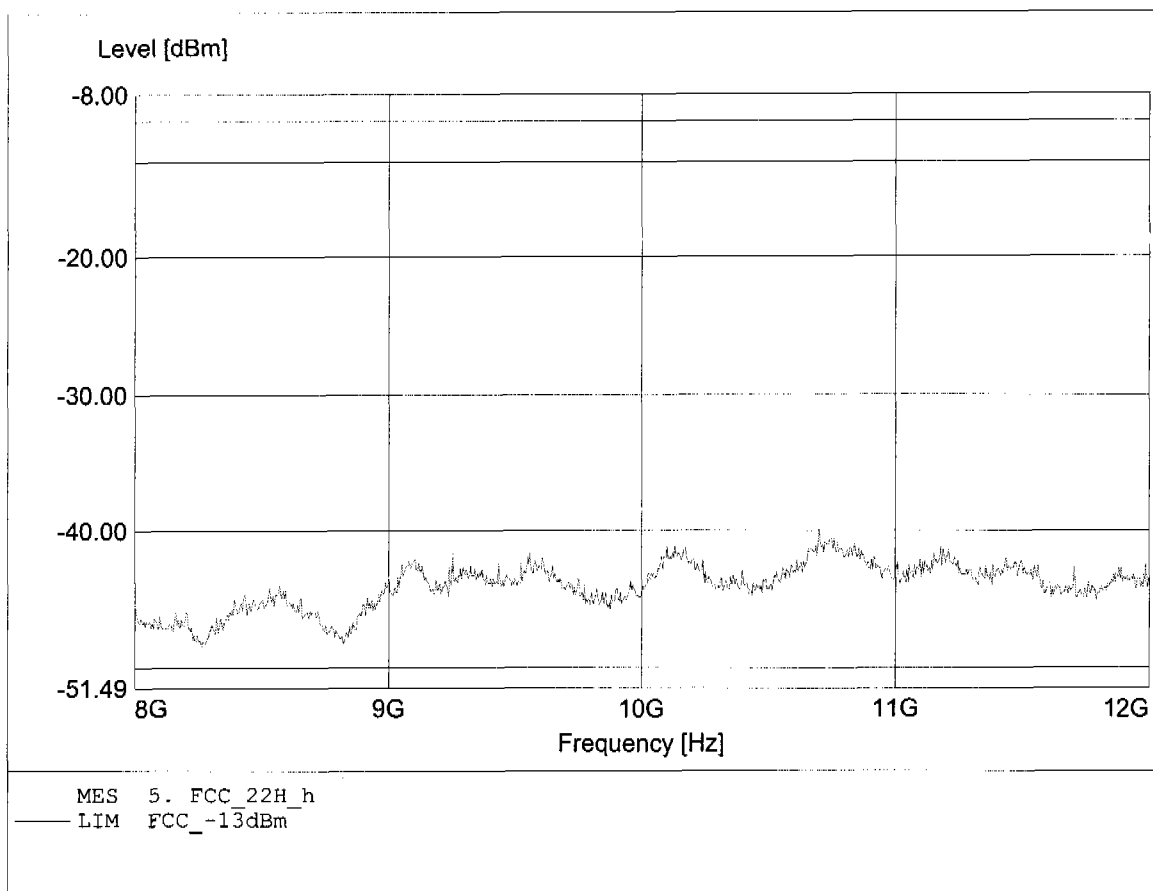
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech CO., LTD.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Heide
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.791GHz, Pmax: -40.93dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: TRIPLE BAND GSM 850 / DCS 1800 / PCS 1900 (WITH WAP & GPRS)
Model / Channel: PG - 3810 / Ch.: 251
Test Site / Operator: ETS / Mr. Pudell
Temperature/ Voltage: 23°C / Unom.: 4.20 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.702GHz, Pmax: -39.89dBm, RBW: 1MHz



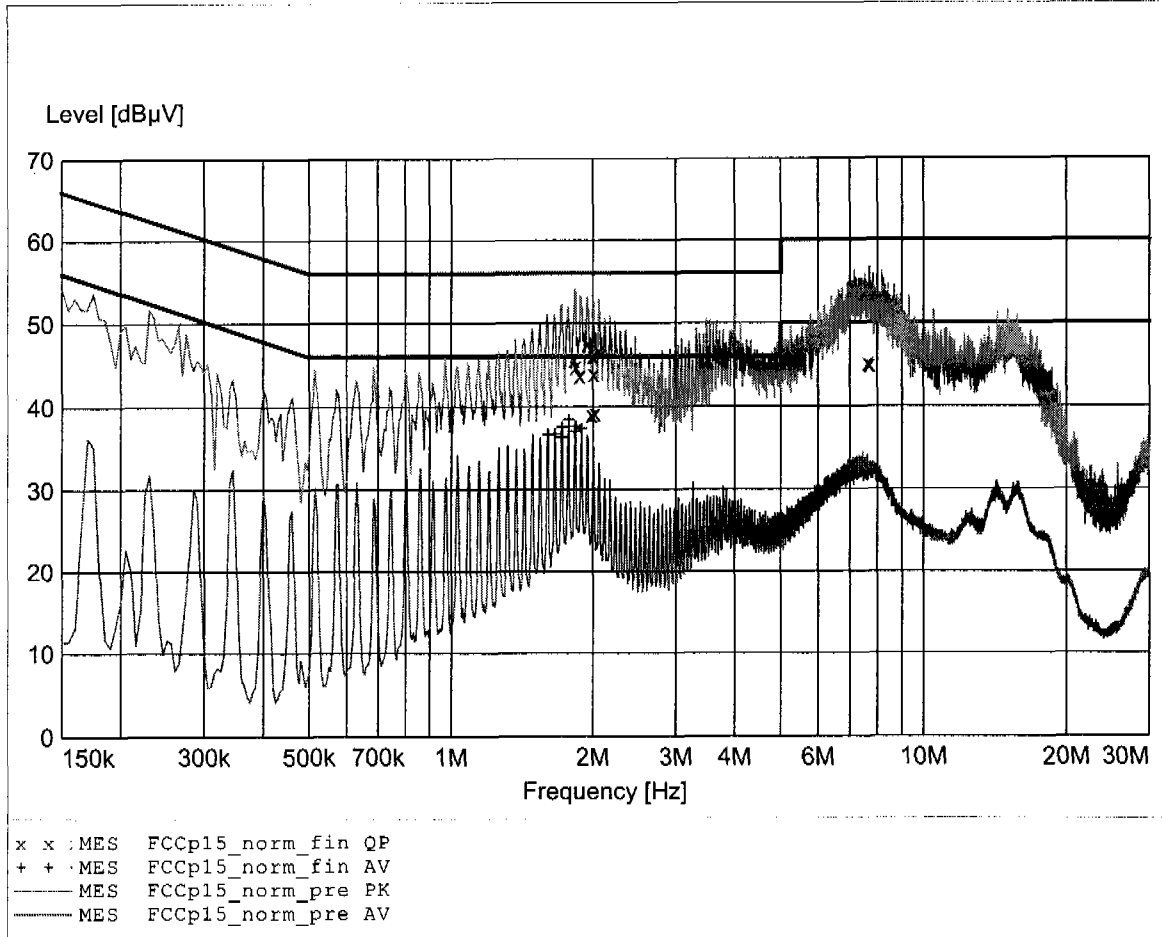


Appendix J

Line Conducted Emissions

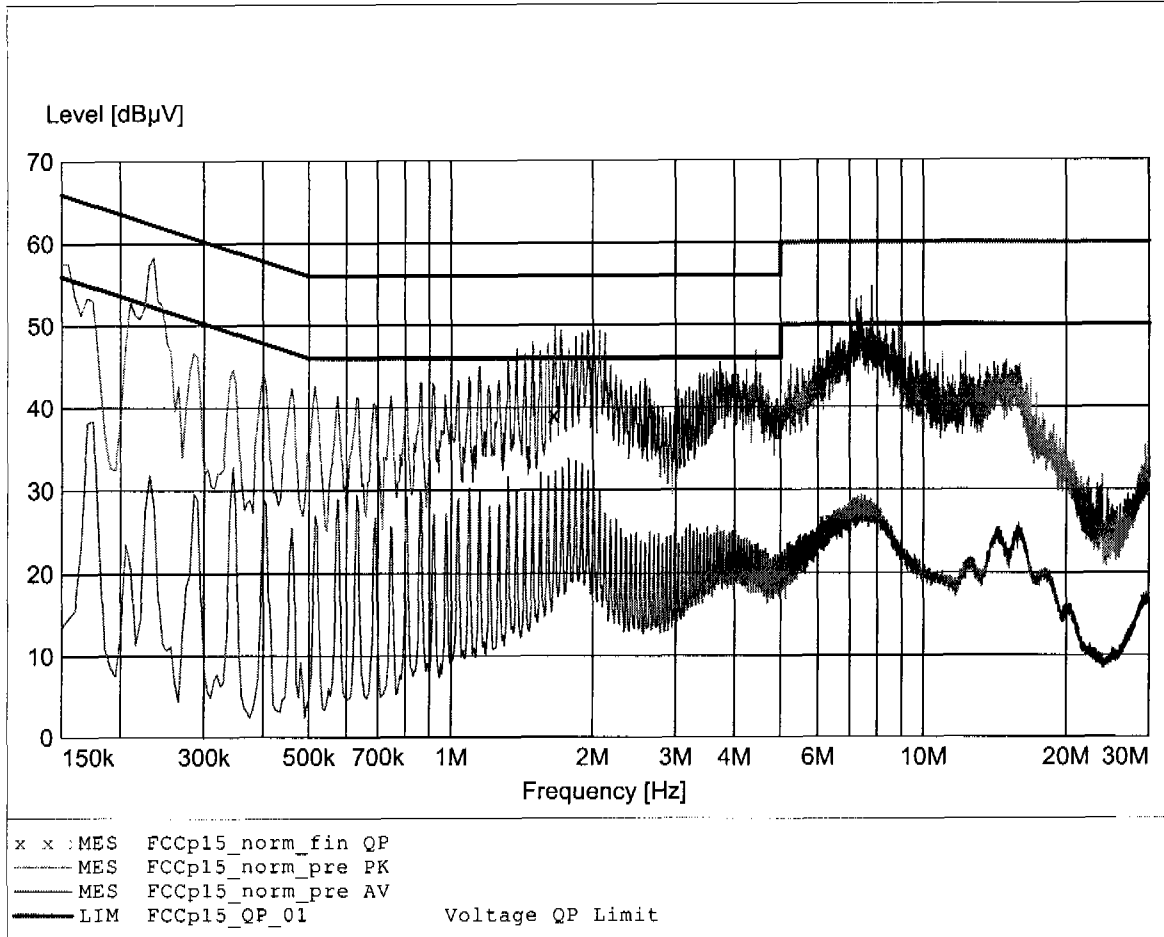
EMI voltage test in the ac-mains according to FCC part 15

EUT: Triple Band GSM 850/DCS 1800 /PCS 1900 (with WAP & GPRS)
Manufacturer: Pantech Co., Ltd.
Operating Condition: Unom: 120 V AC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: PG-3810 mode: GSM 850 / PCL 5 + charging
adaptor: 5265C2-MC



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

EUT: Triple Band GSM 850/DCS 1800 /PCS 1900 (with WAP & GPRS)
 Manufacturer: Pantech Co., Ltd.
 Operating Condition: Unom: 120 V AC (AC/DC adaptor), Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Marquardt
 Test Specification: V-Network: ESH2-Z5 (N)
 Comment: model: PG-3810 mode: GSM 850 / PCL 5 + charging
 adaptor: 5265C2-MC





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