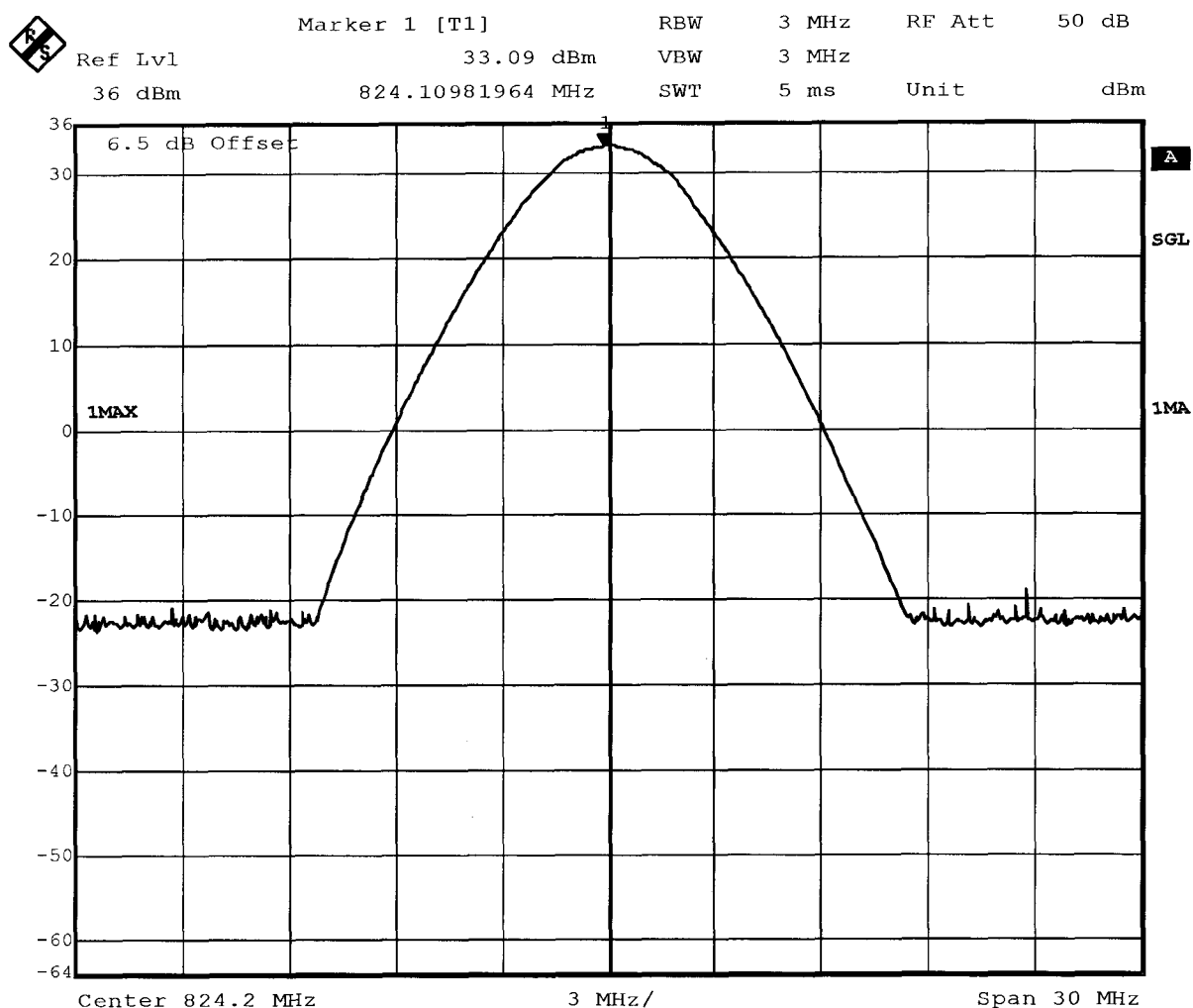


Appendix B

RF power output conducted

FCC Part 22 H
Output power conducted

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Comment 1	Channel: 128



Date: 14.NOV.2006 17:44:53

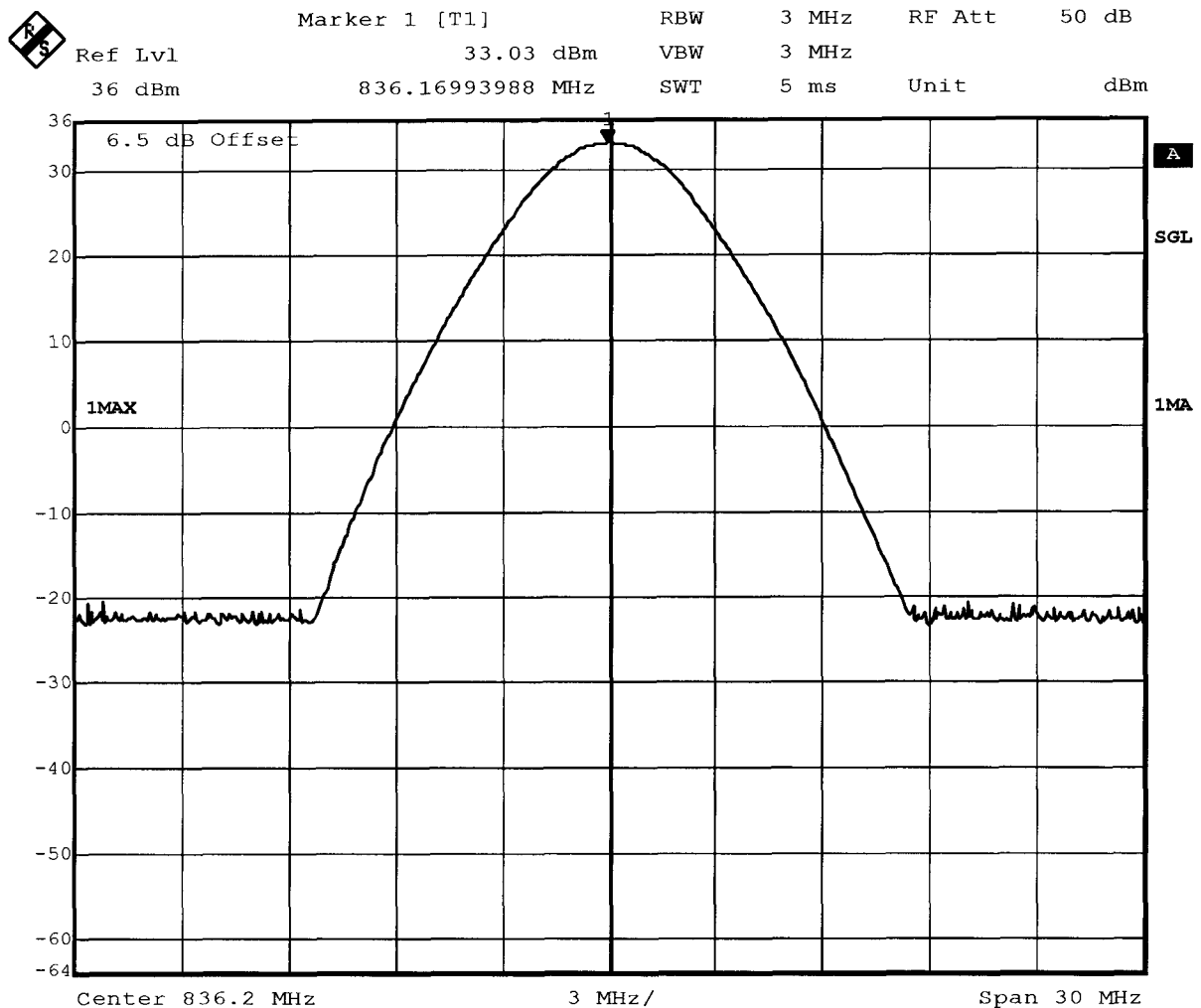
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 22 H**Output power conducted**

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Comment 1	Channel: 188



Date: 14.NOV.2006 17:43:22

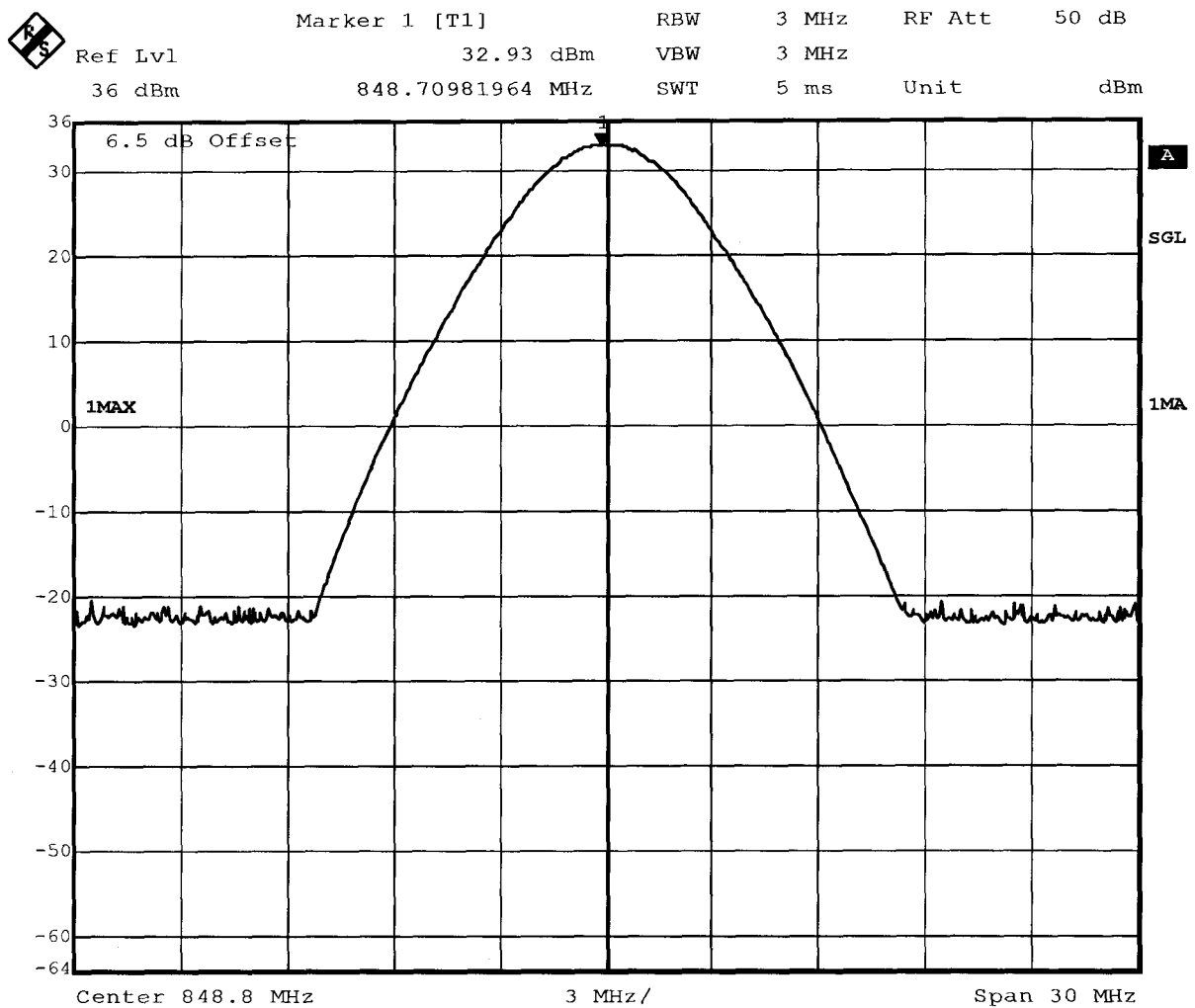
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 22 H**Output power conducted**

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Comment 1	Channel: 251



Date: 14.NOV.2006 17:42:28

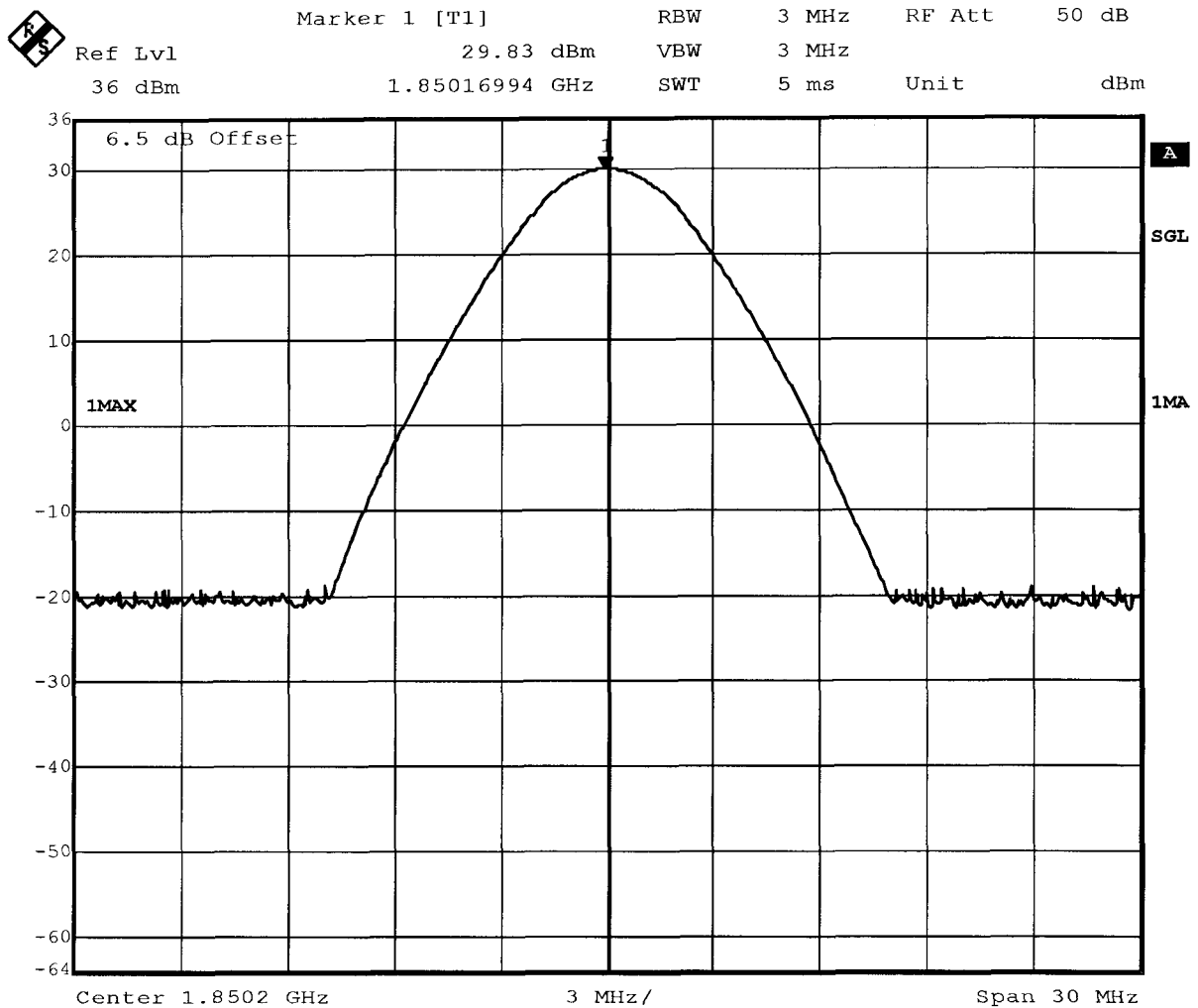
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 24 E**Output power conducted**

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Comment 1	Channel: 512



Date: 14.NOV.2006 18:34:12

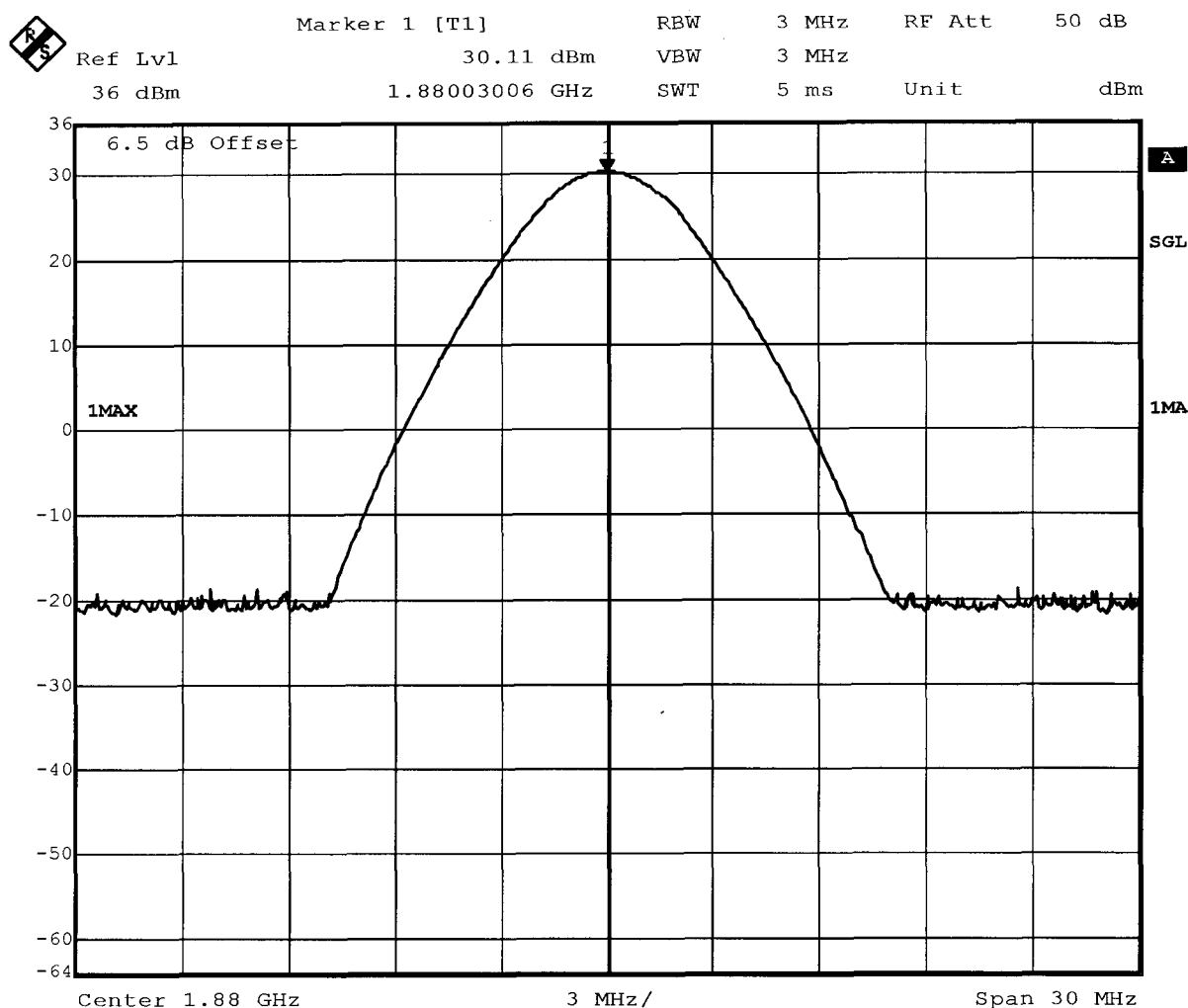
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 24 E**Output power conducted**

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Comment 1	Channel: 661



Date: 14.NOV.2006 18:33:16

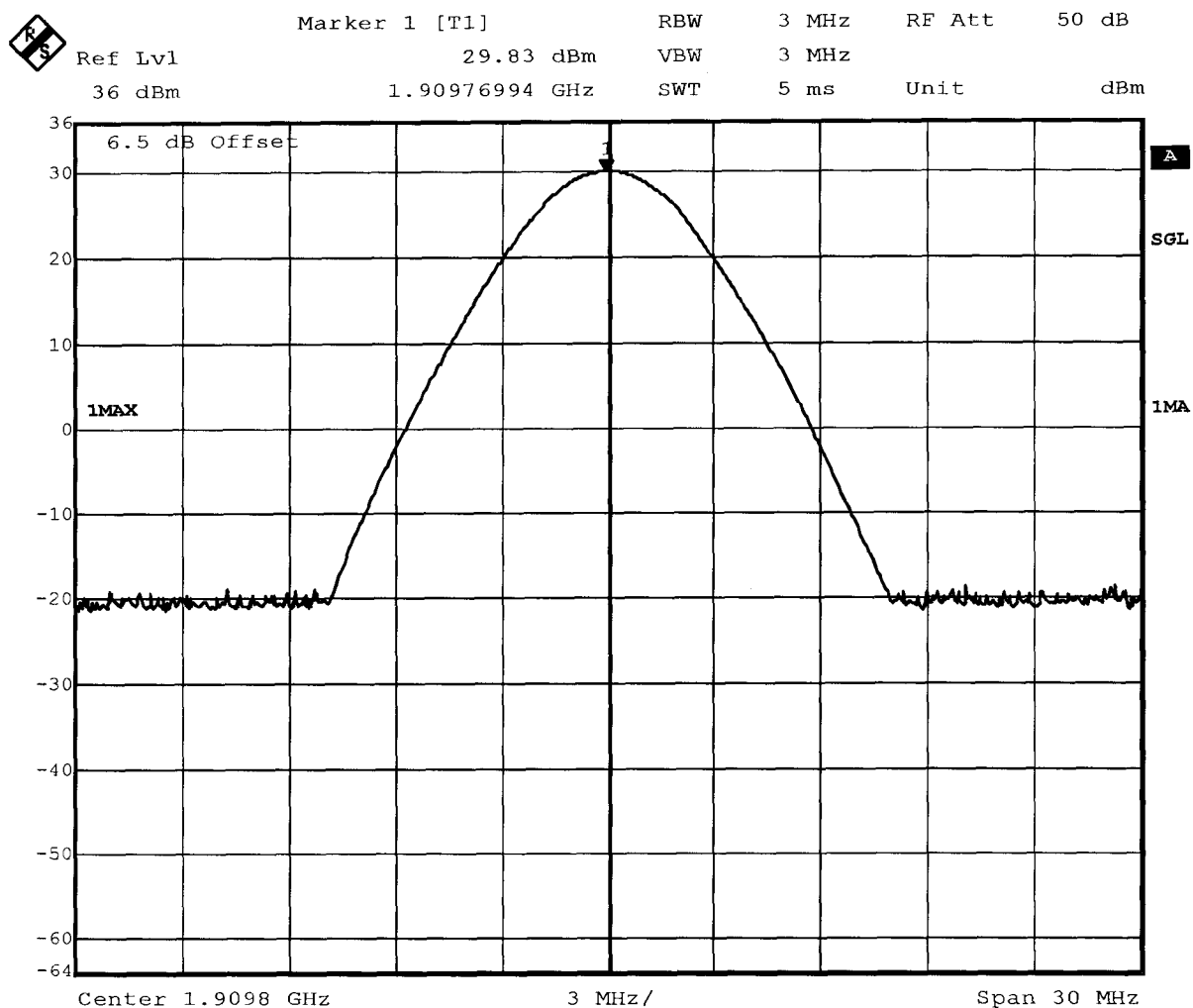
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 24 E**Output power conducted**

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Comment 1	Channel: 810



Date: 14.NOV.2006 18:32:31

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

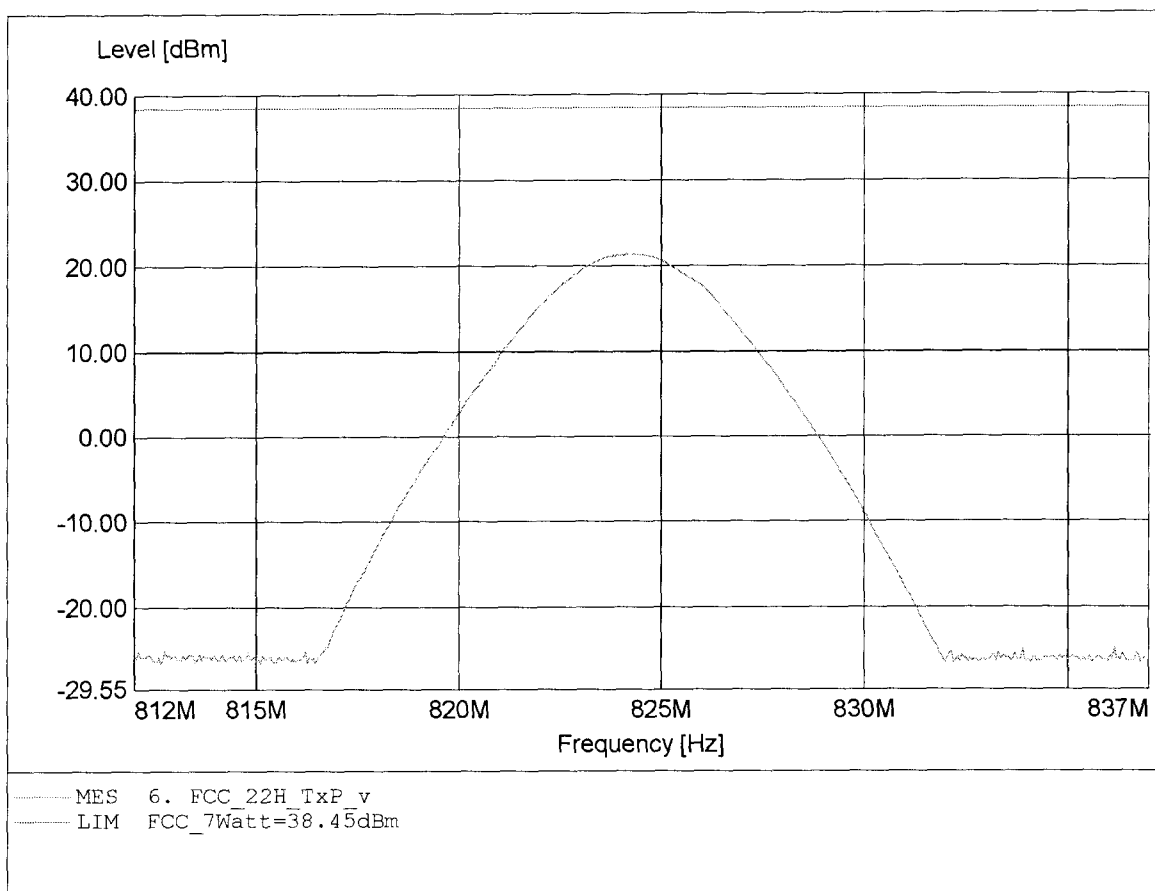
Page 1 of 1

Appendix C

RF power output radiated

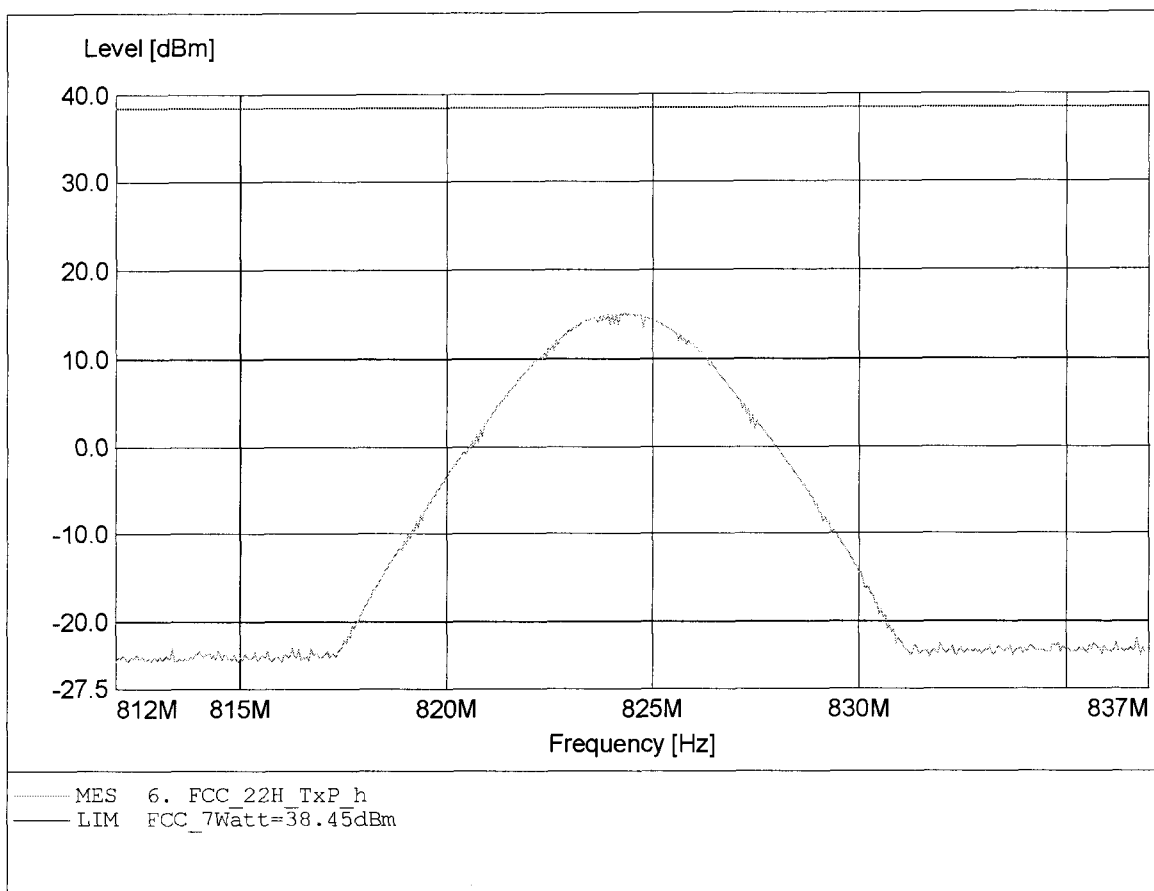
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.224MHz, Pmax: 21.45dBm, RBW: 3MHz



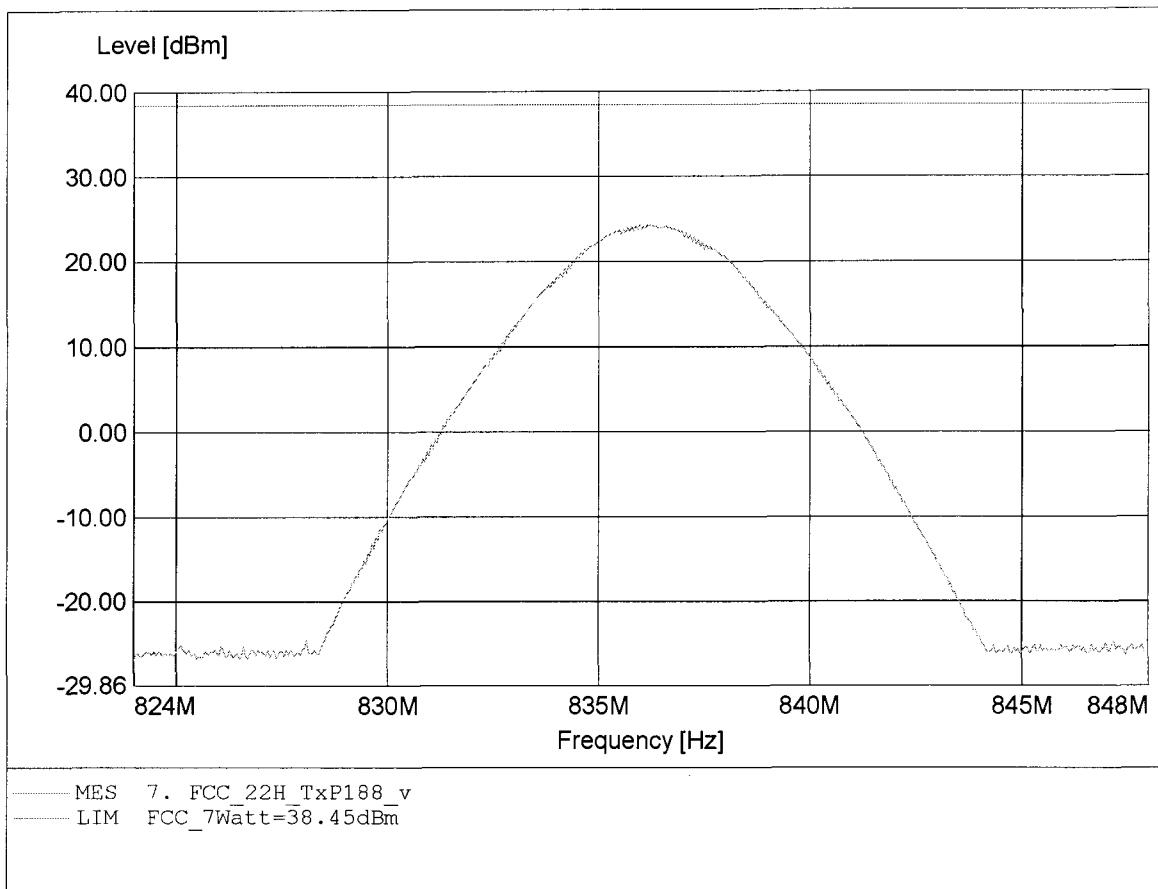
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.325MHz, Pmax: 15.13dBm, RBW: 3MHz



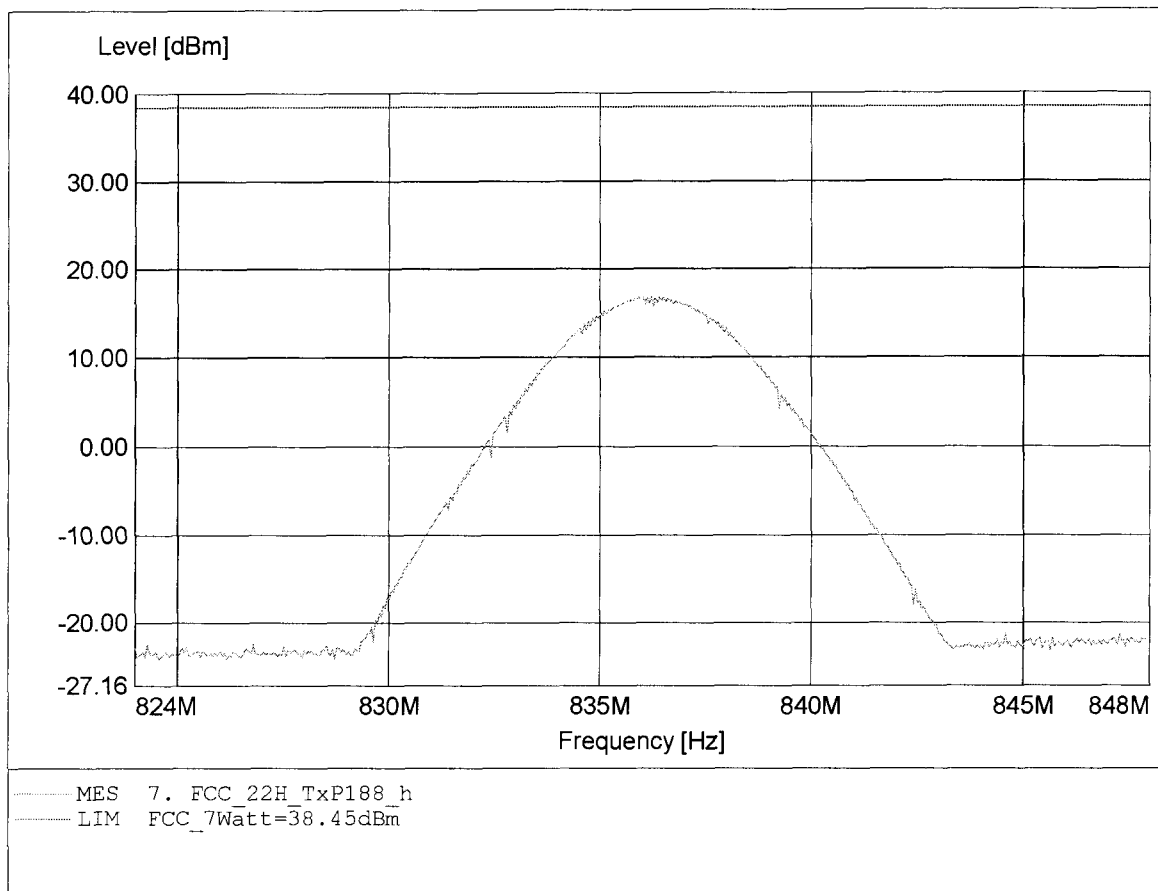
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.072MHz, Pmax: 24.29dBm, RBW: 3MHz



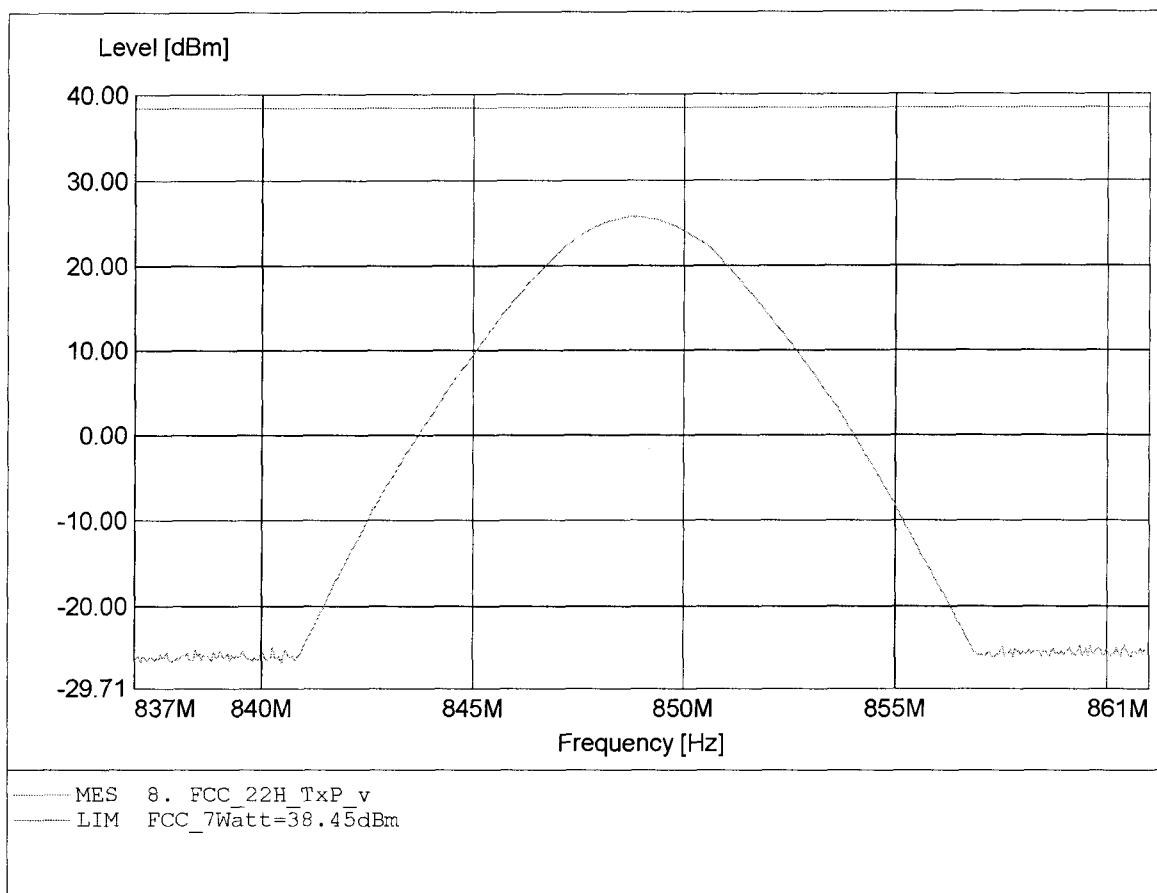
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.216MHz, Pmax: 16.84dBm, RBW: 3MHz



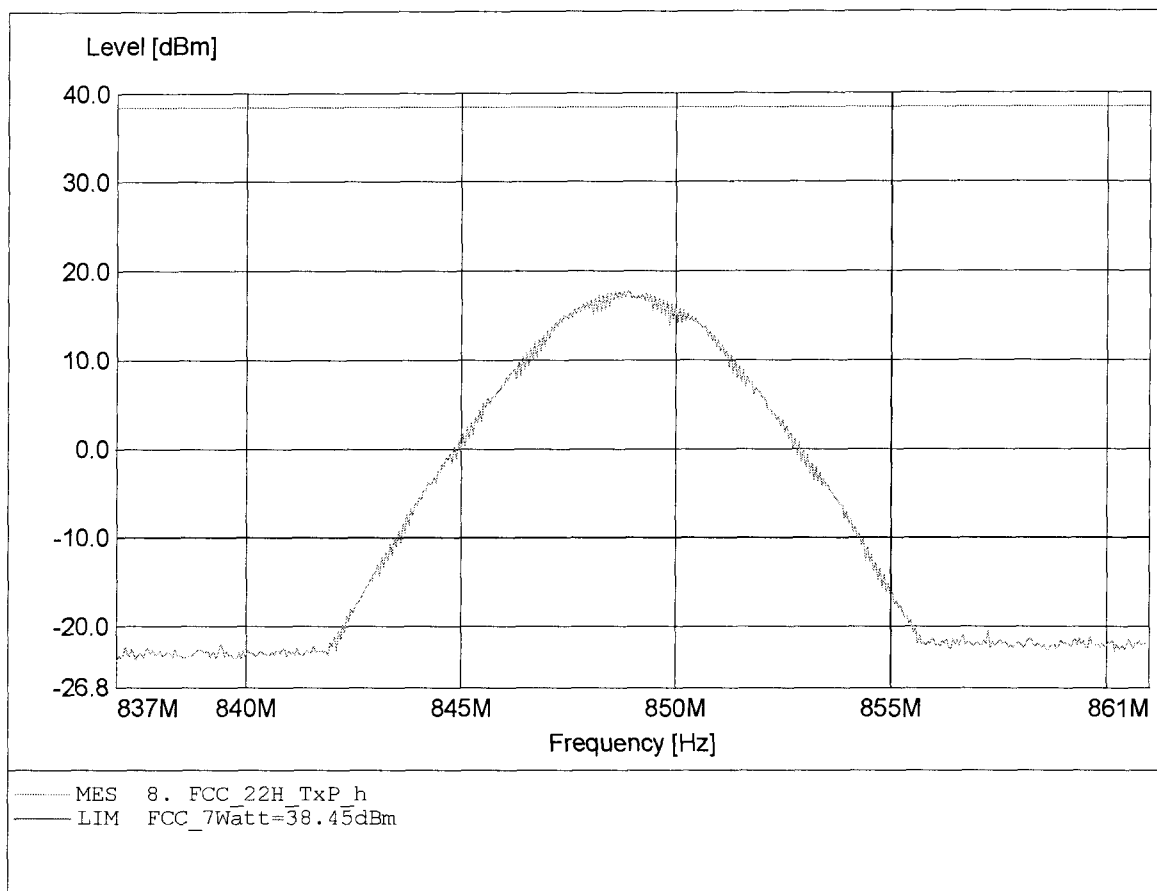
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.880MHz, Pmax: 25.77dBm, RBW: 3MHz



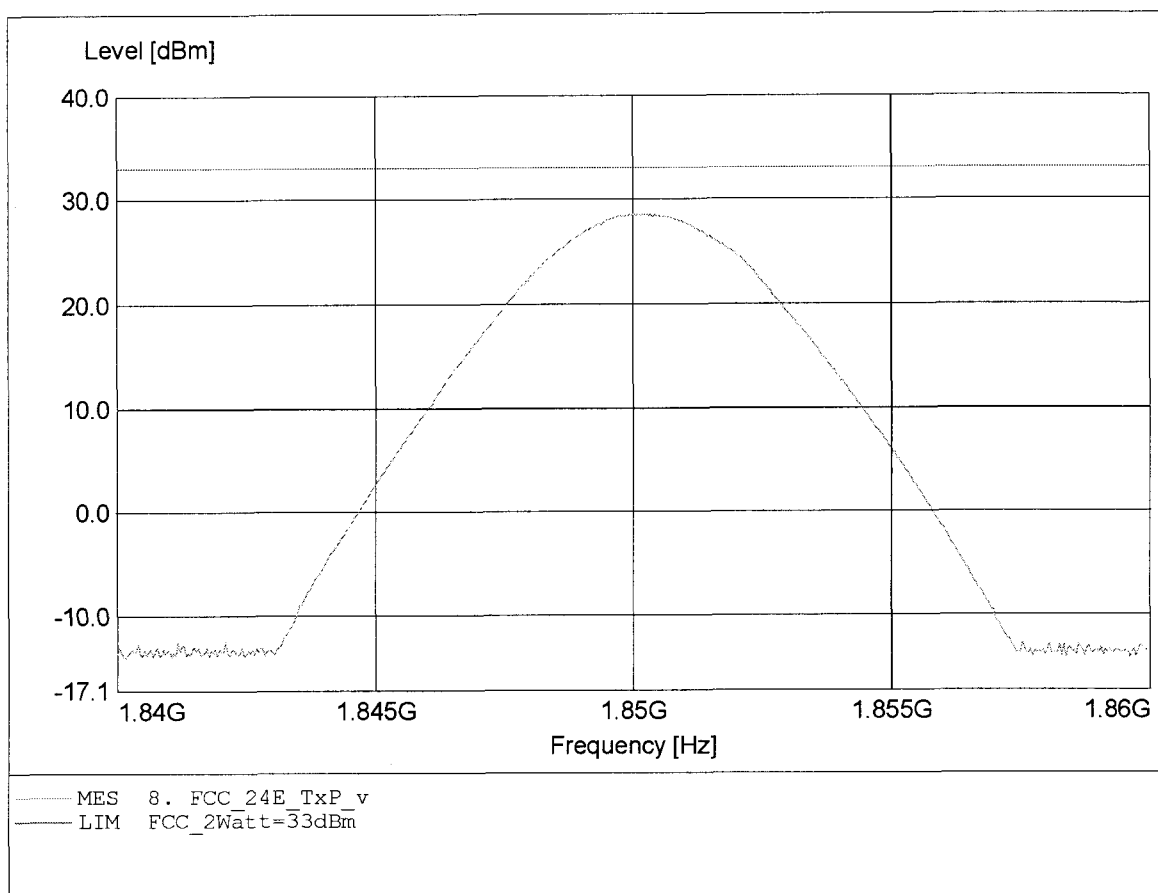
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.687MHz, Pmax: 17.73dBm, RBW: 3MHz



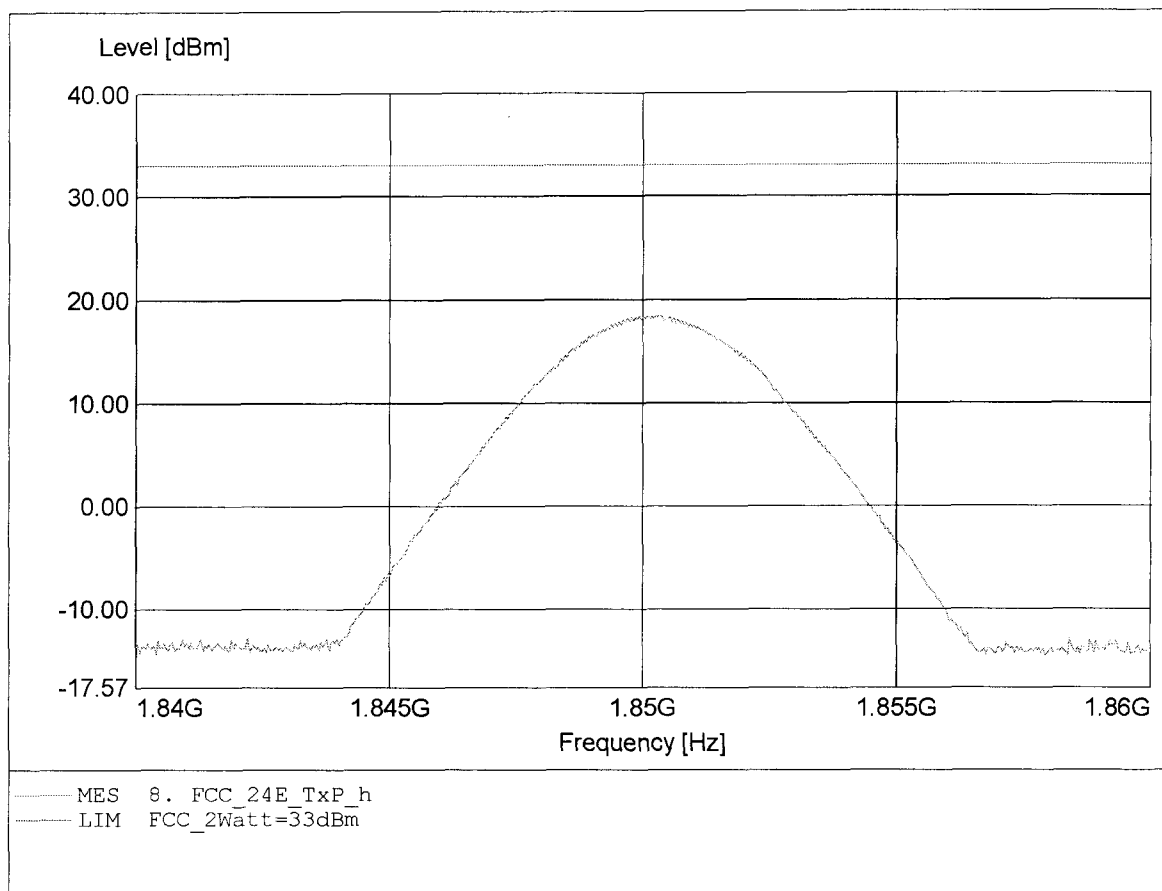
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 28.52dBm, RBW: 3MHz



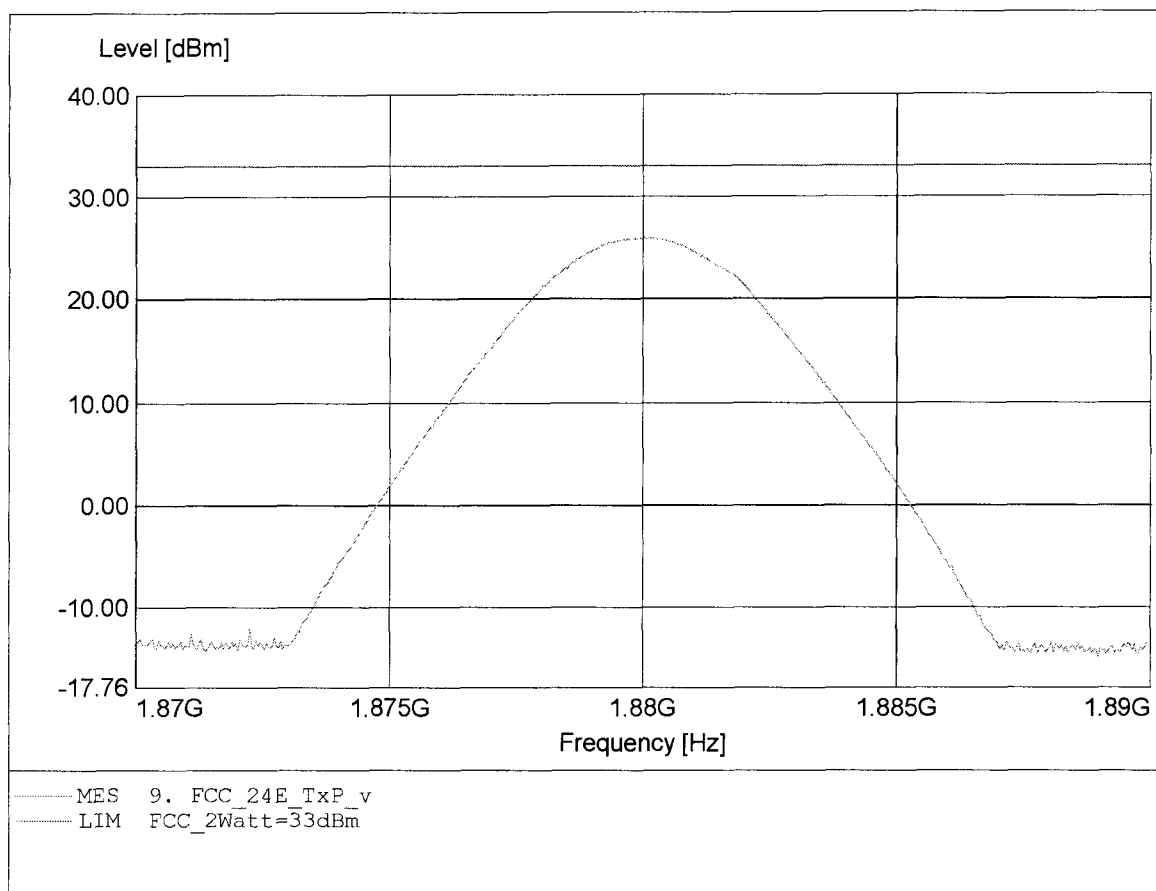
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 18.43dBm, RBW: 3MHz



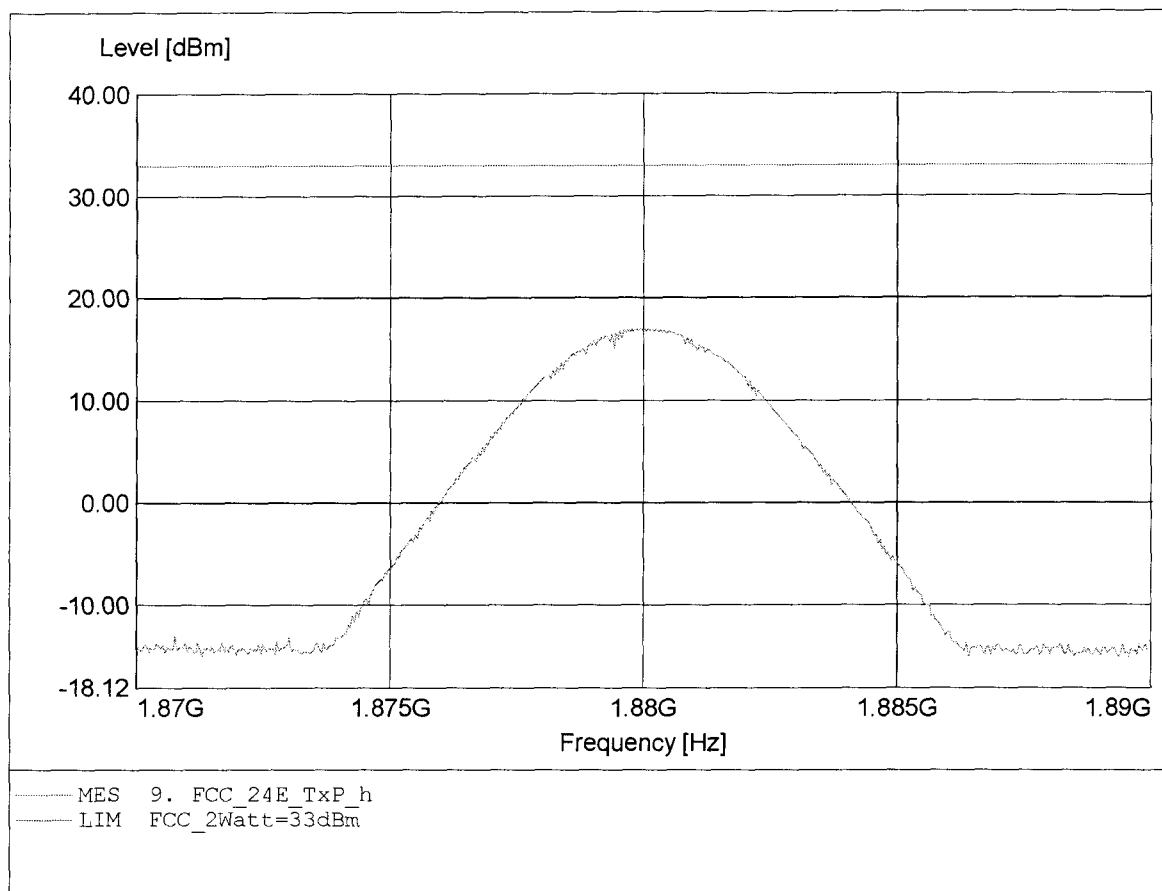
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 25.92dBm, RBW: 3MHz



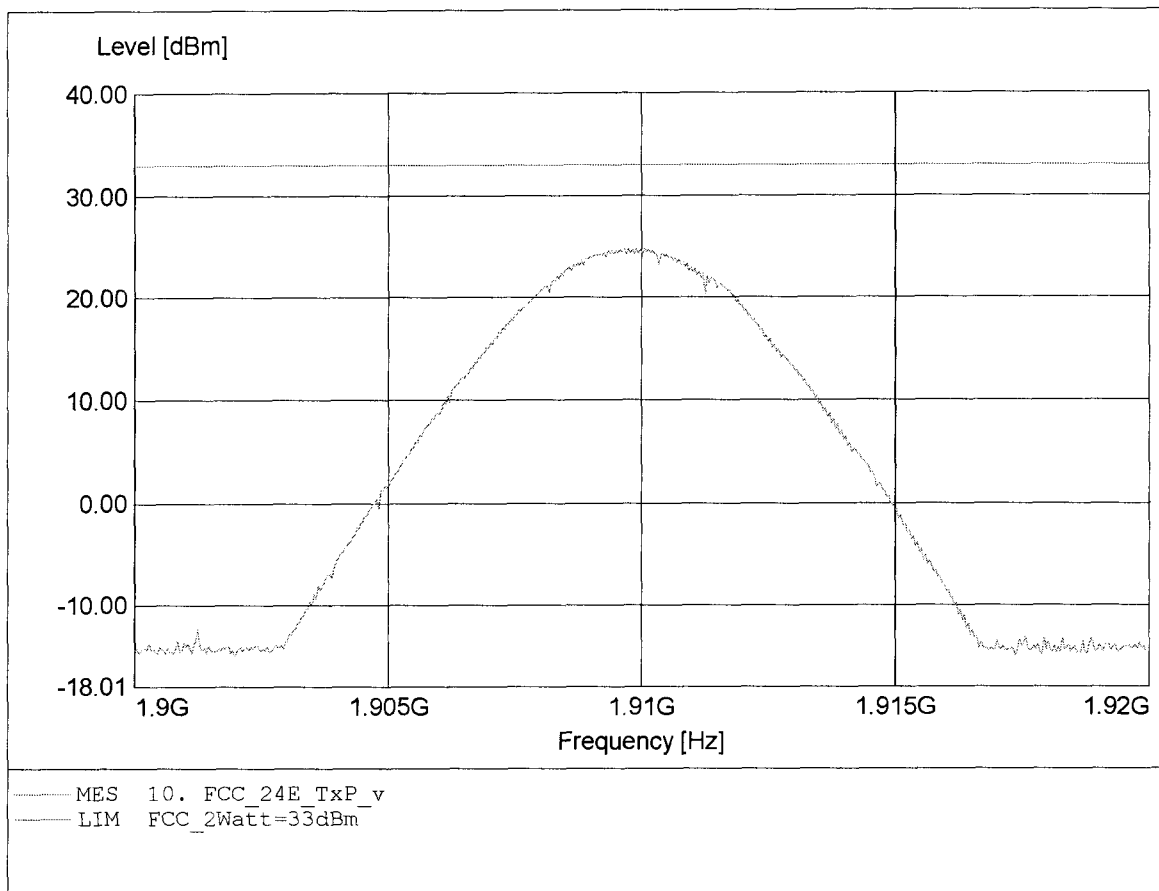
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 17.00dBm, RBW: 3MHz



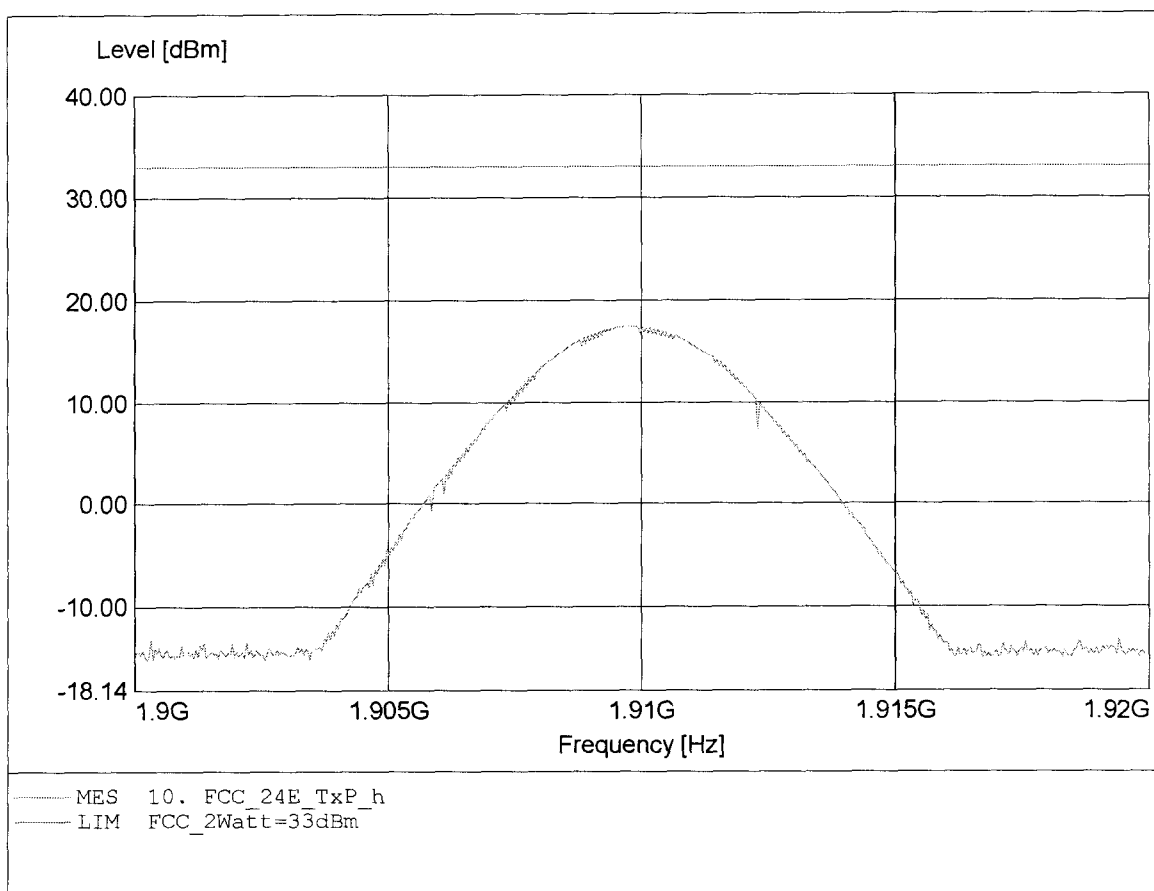
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 24.78dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 17.48dBm, RBW: 3MHz

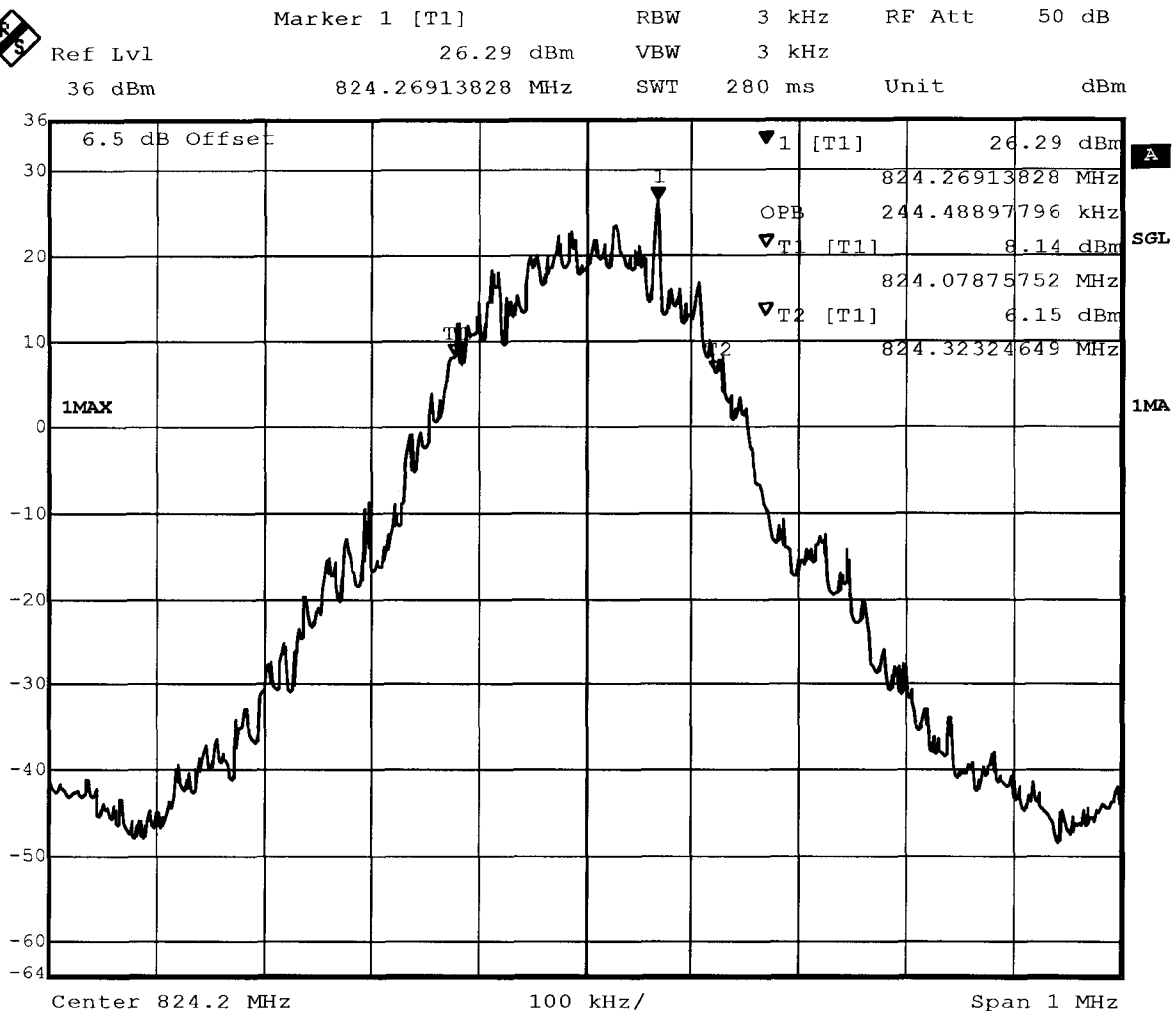


Appendix D

Occupied bandwidth, emission bandwidth

FCC Part 22 H
Occupied Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Comment 1	Channel: 128



Date: 14.NOV.2006 17:38:24

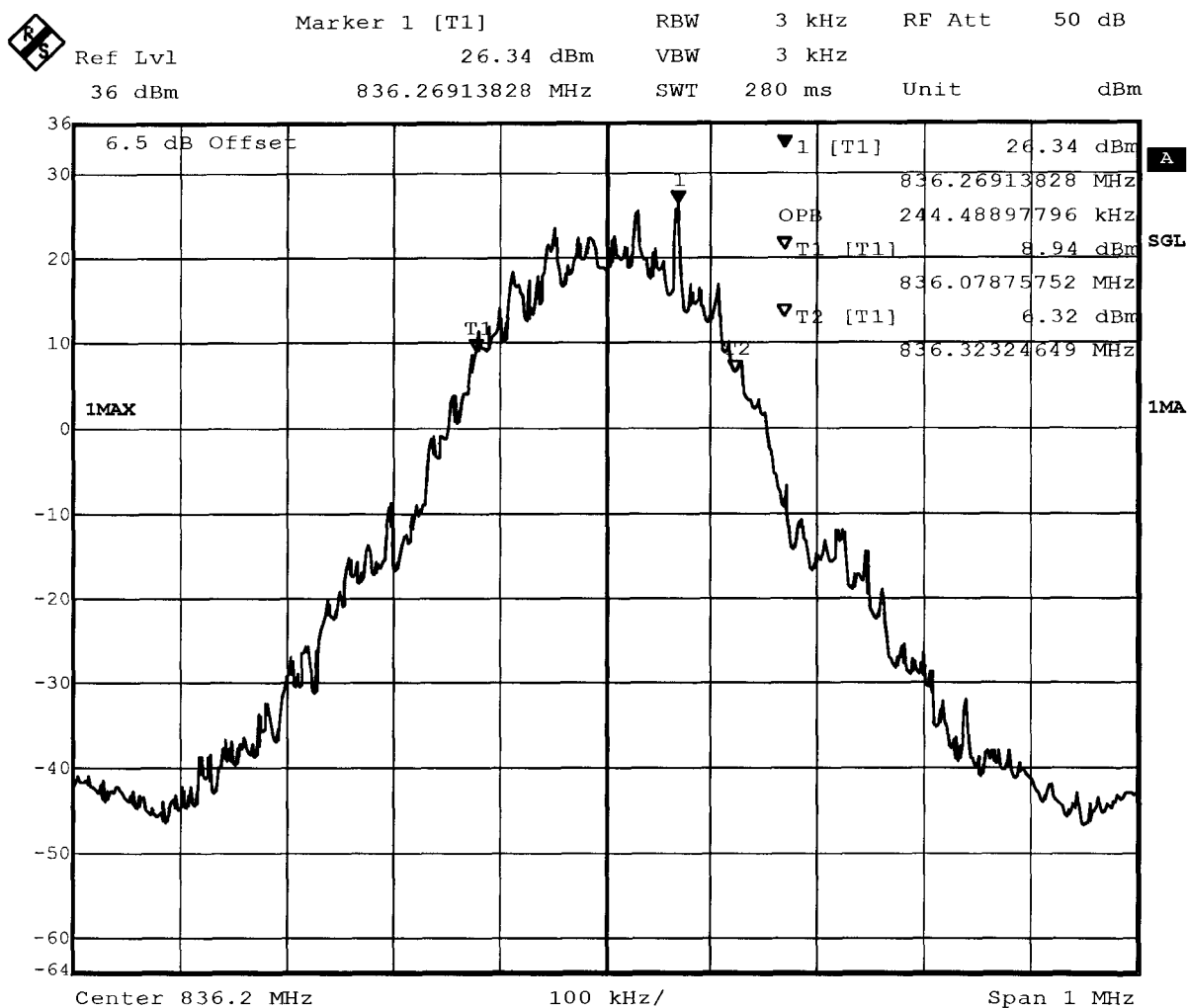
Measurement diagram

 ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 22 H
Occupied Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Comment 1	Channel: 188



Date: 14.NOV.2006 17:40:21

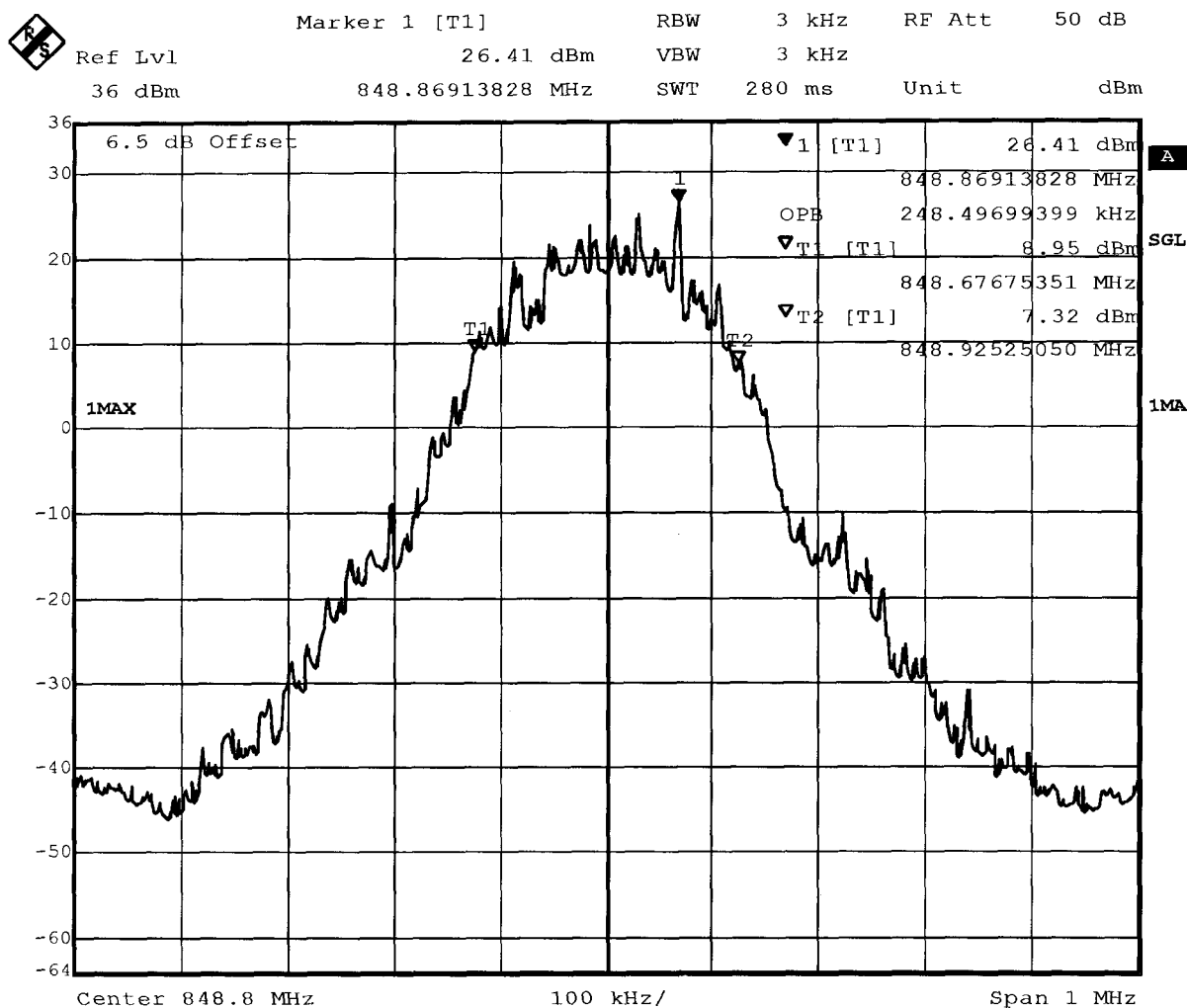
Measurement diagram

 ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 22 H
Occupied Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Comment 1	Channel: 251



Date: 14.NOV.2006 17:41:30

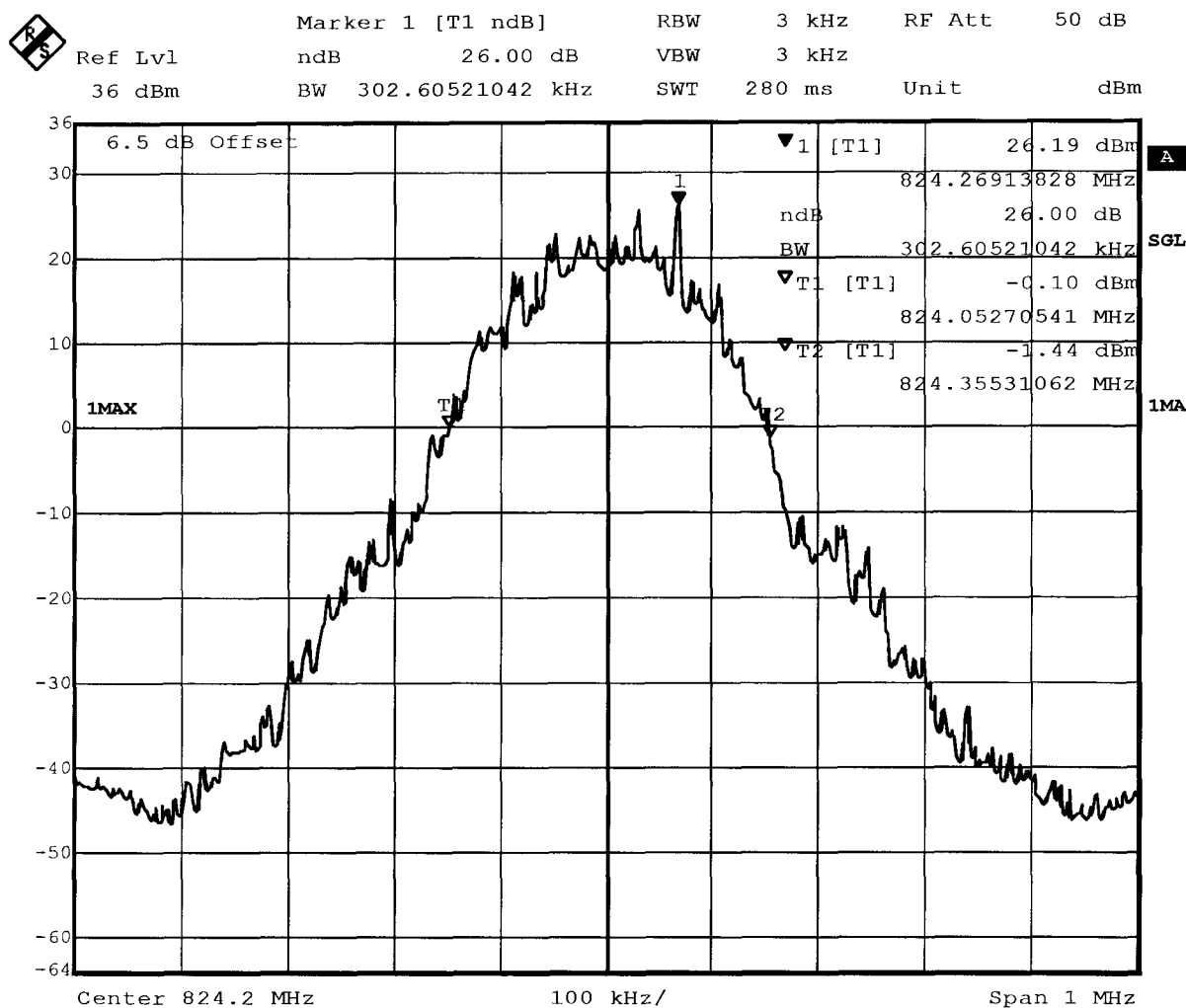
Measurement diagram

 ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 22 H
Emission Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Comment 1	Channel: 128
Comment 2	-26 dB Emission Bandwidth



Date: 14.NOV.2006 17:31:45

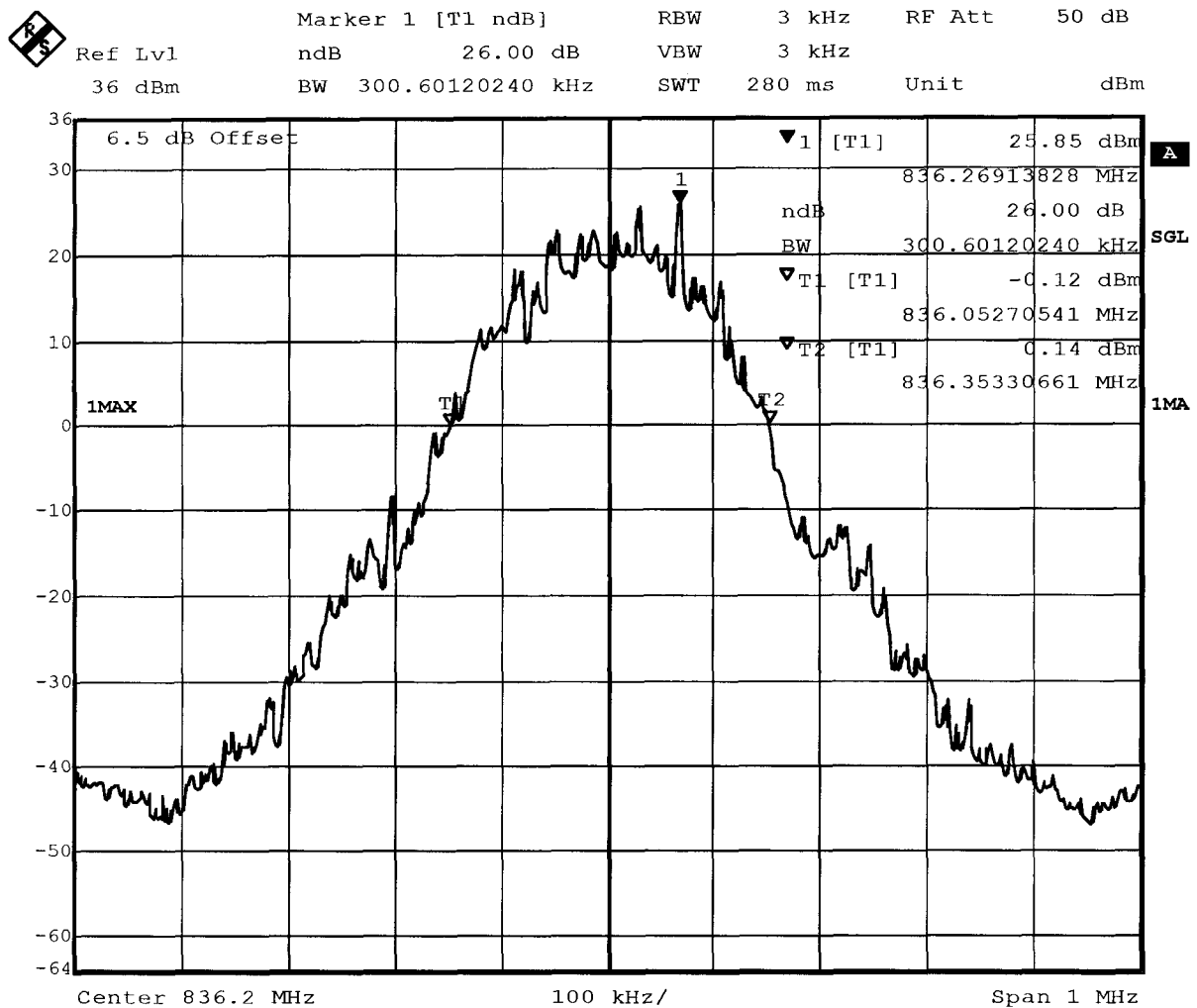
Measurement diagram

 ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 22 H
Emission Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Comment 1	Channel: 188
Comment 2	-26 dB Emission Bandwidth



Date: 14.NOV.2006 17:29:56

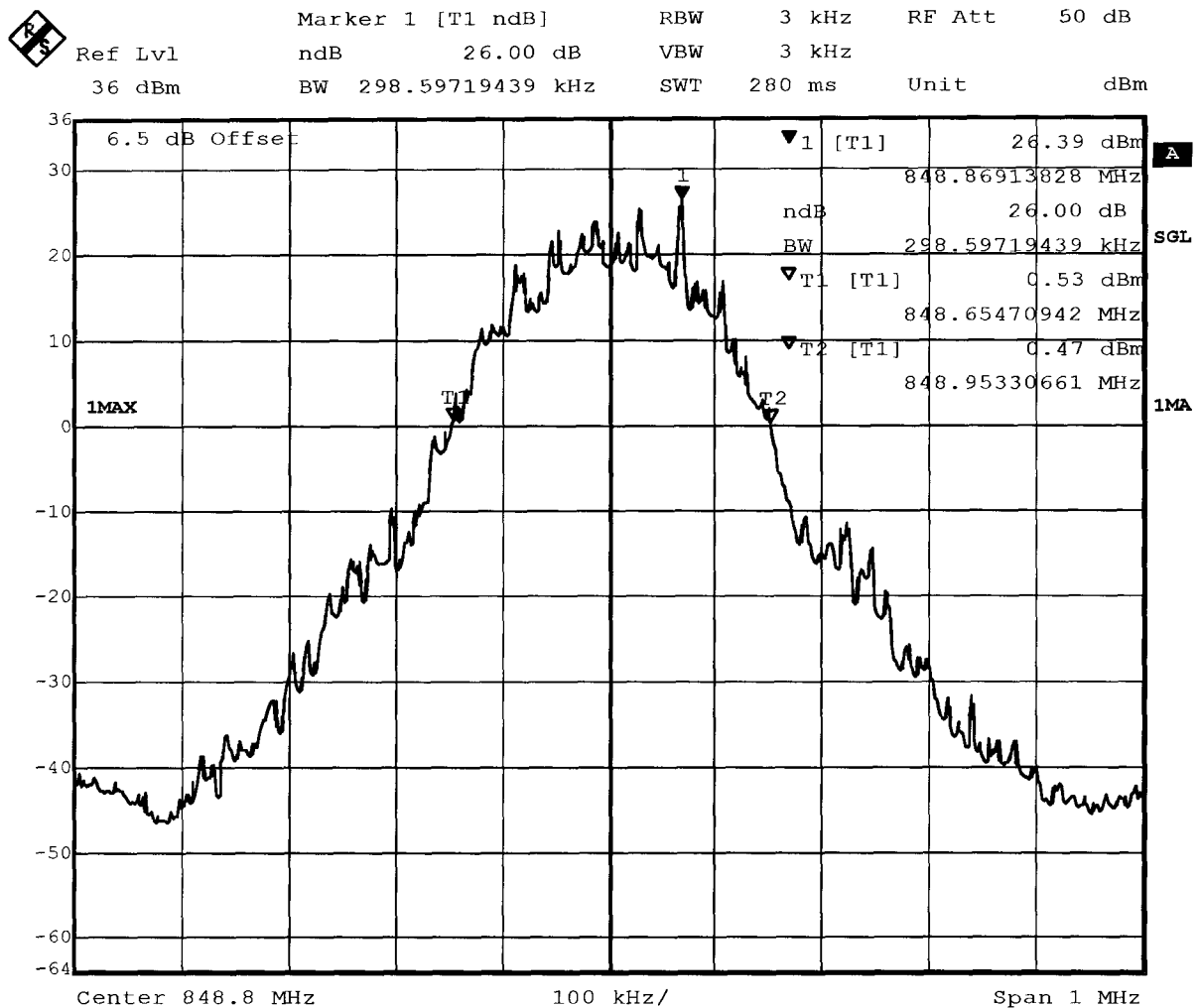
Measurement diagram

 ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 22 H
Emission Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Comment 1	Channel: 251
Comment 2	-26 dB Emission Bandwidth



Date: 14.NOV.2006 17:26:53

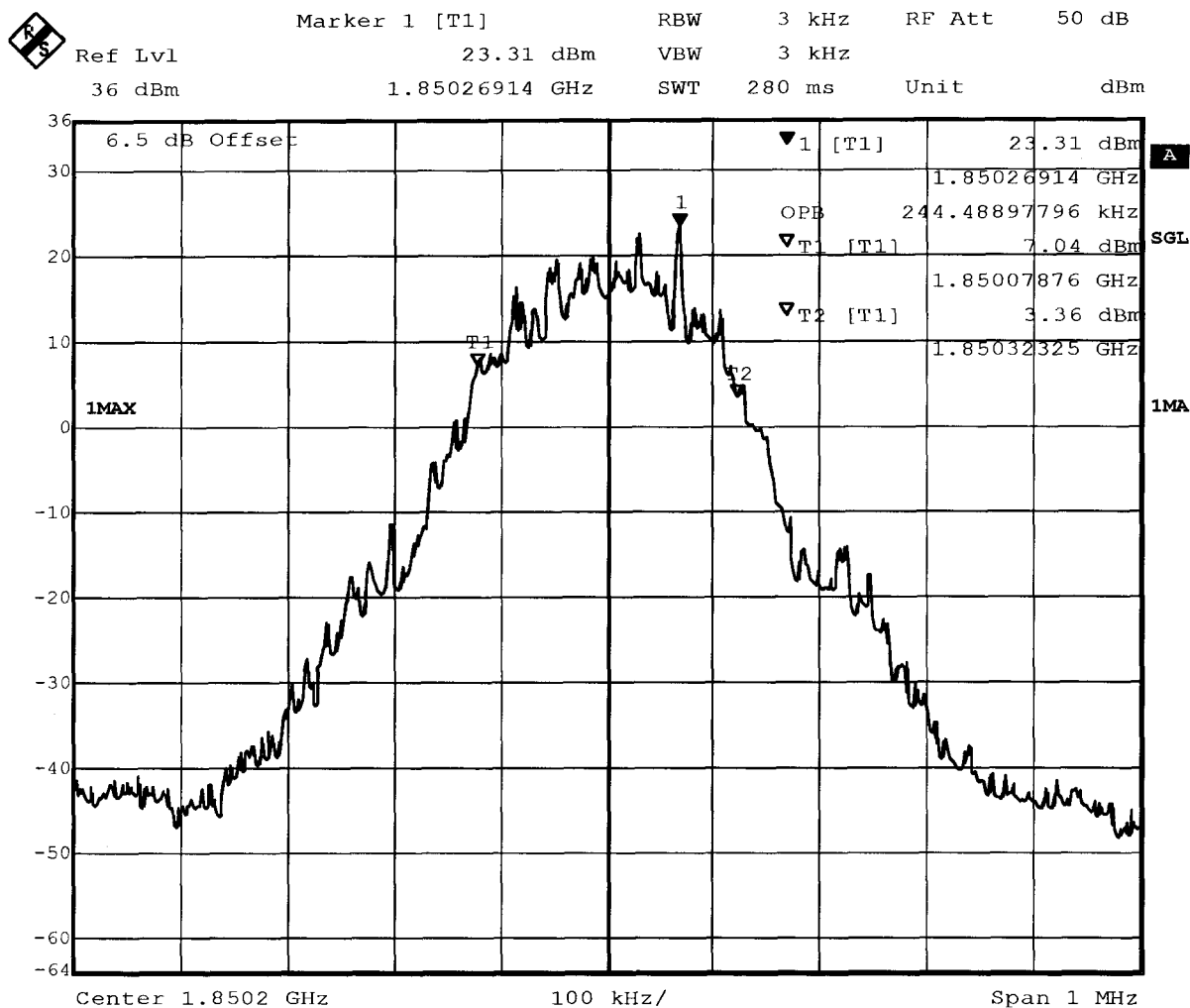
Measurement diagram

 ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 24 E
Occupied Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Comment 1	Channel: 512



Date: 14.NOV.2006 18:31:03

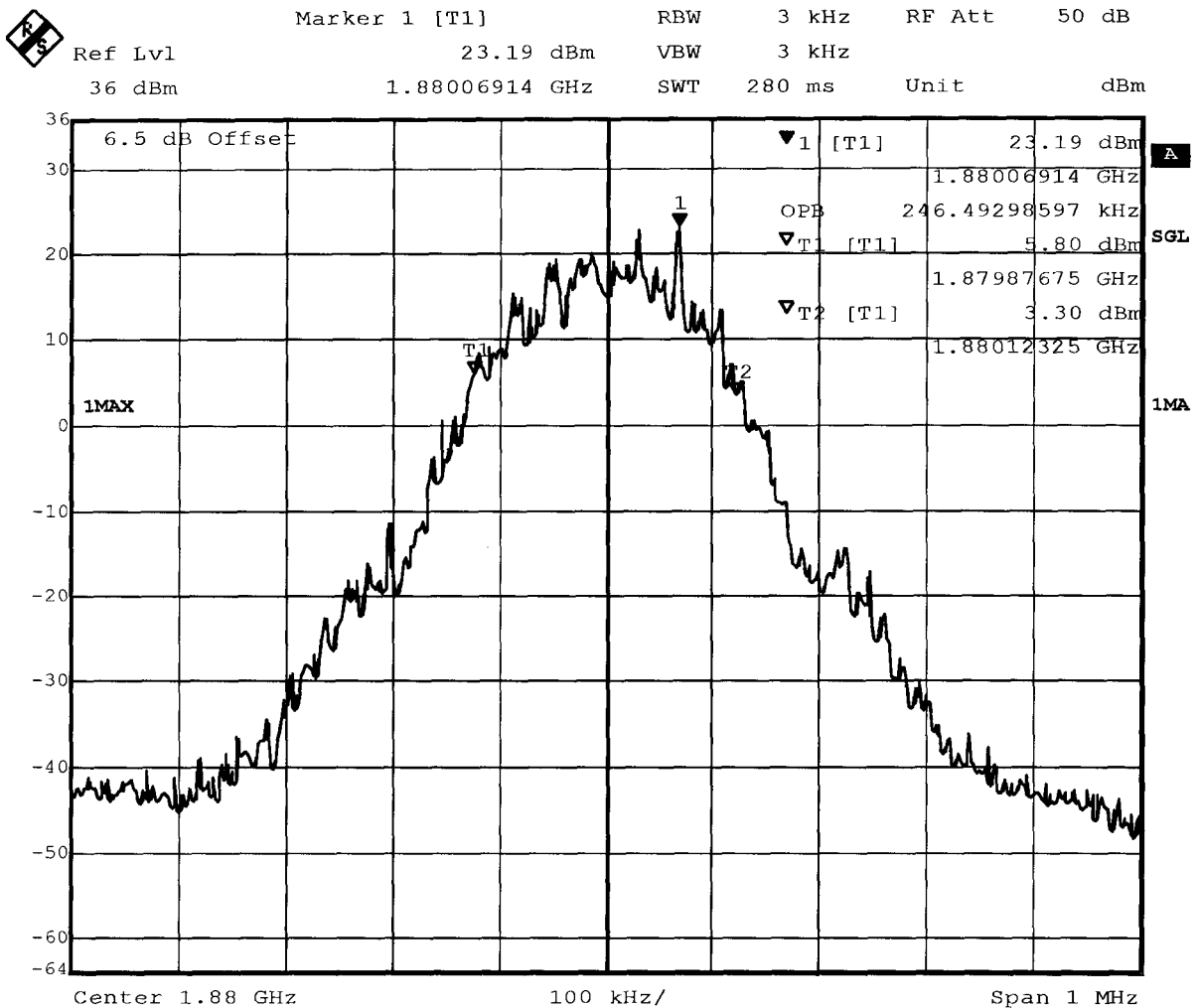
Measurement diagram

 ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 24 E
Occupied Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Comment 1	Channel: 661



Date: 14.NOV.2006 18:30:14

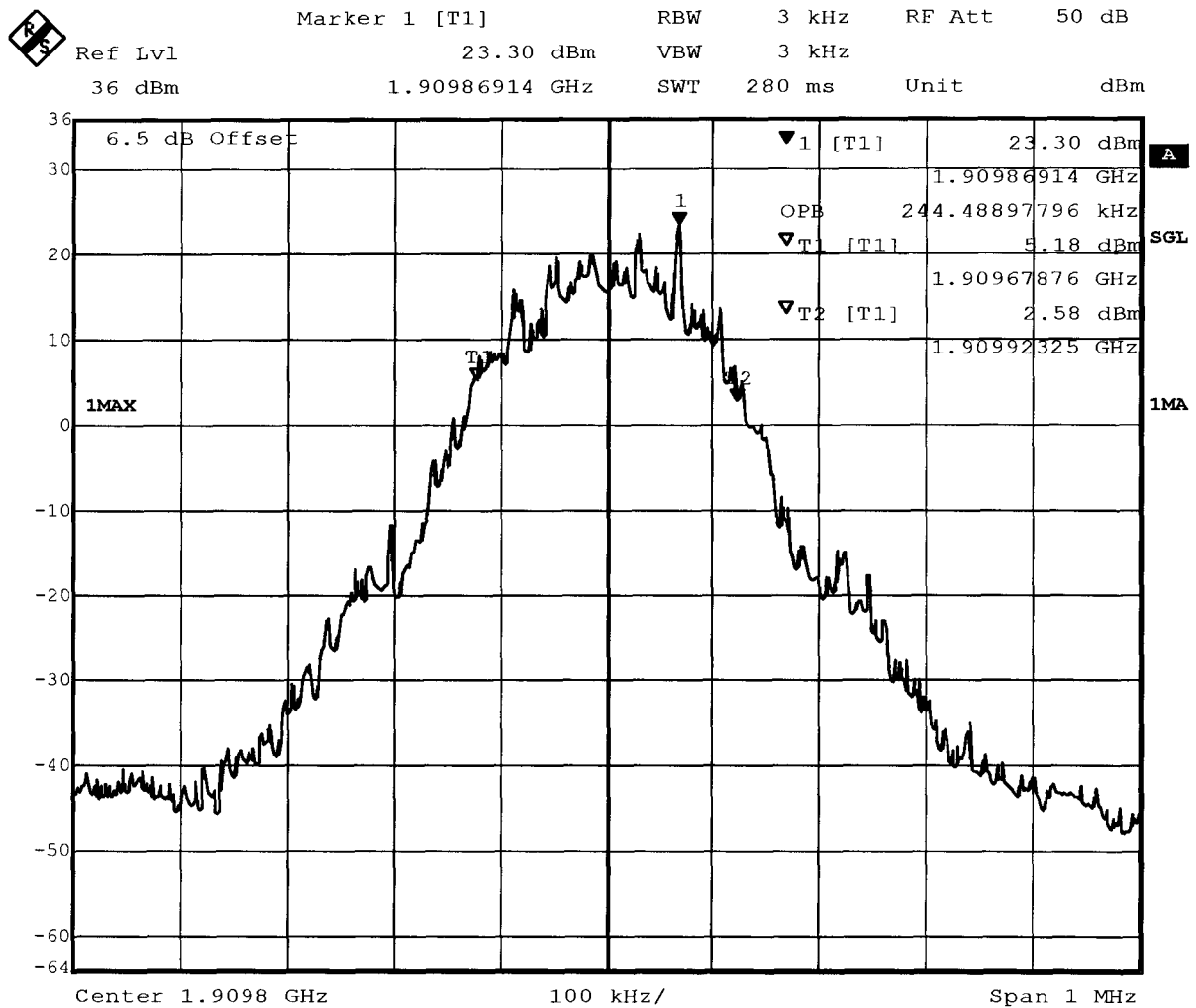
Measurement diagram

 ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 24 E
Occupied Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Comment 1	Channel: 810



Date: 14.NOV.2006 18:31:49

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

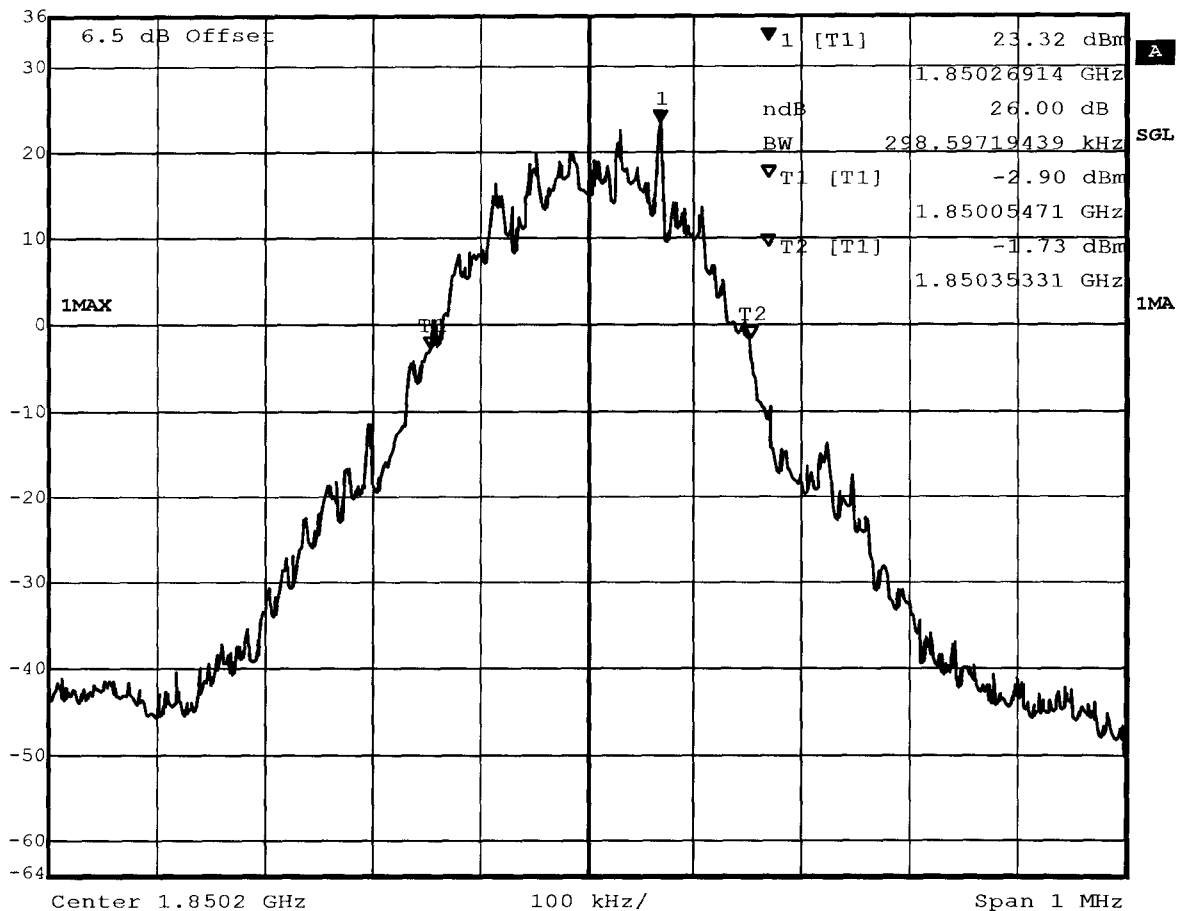
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FCC Part 24 E
Emission Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Comment 1	Channel: 512
Comment 2	-26 dB Emission Bandwidth



Marker 1 [T1 ndB]	RBW	3 kHz	RF Att	50 dB
Ref Lvl	ndB	26.00 dB	VBW	3 kHz
36 dBm	BW	298.59719439 kHz	SWT	280 ms
			Unit	dBm



Date: 14.NOV.2006 18:28:07

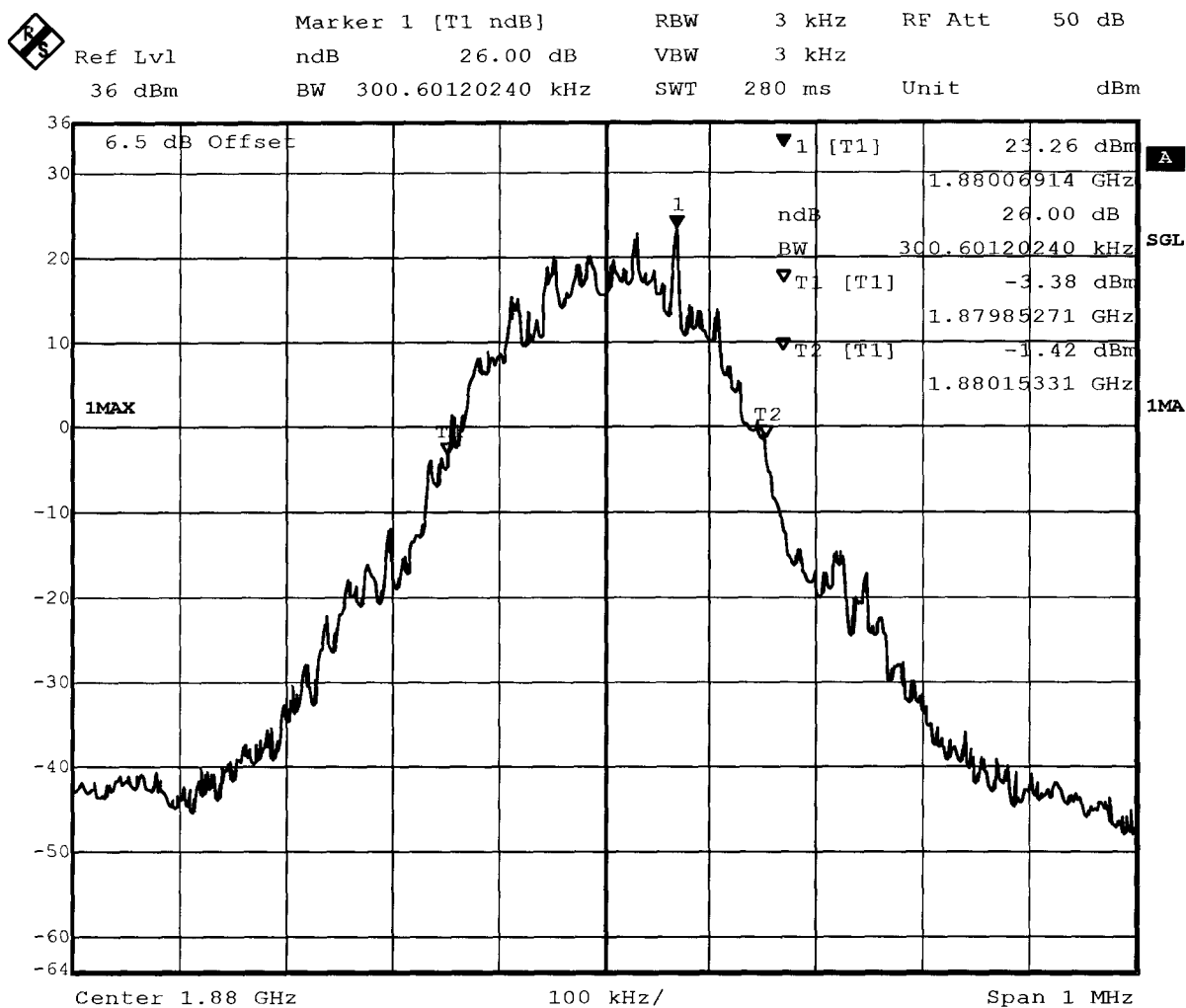
Measurement diagram

 ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 24 E
Emission Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Comment 1	Channel: 661
Comment 2	-26 dB Emission Bandwidth



Date: 14.NOV.2006 18:27:00

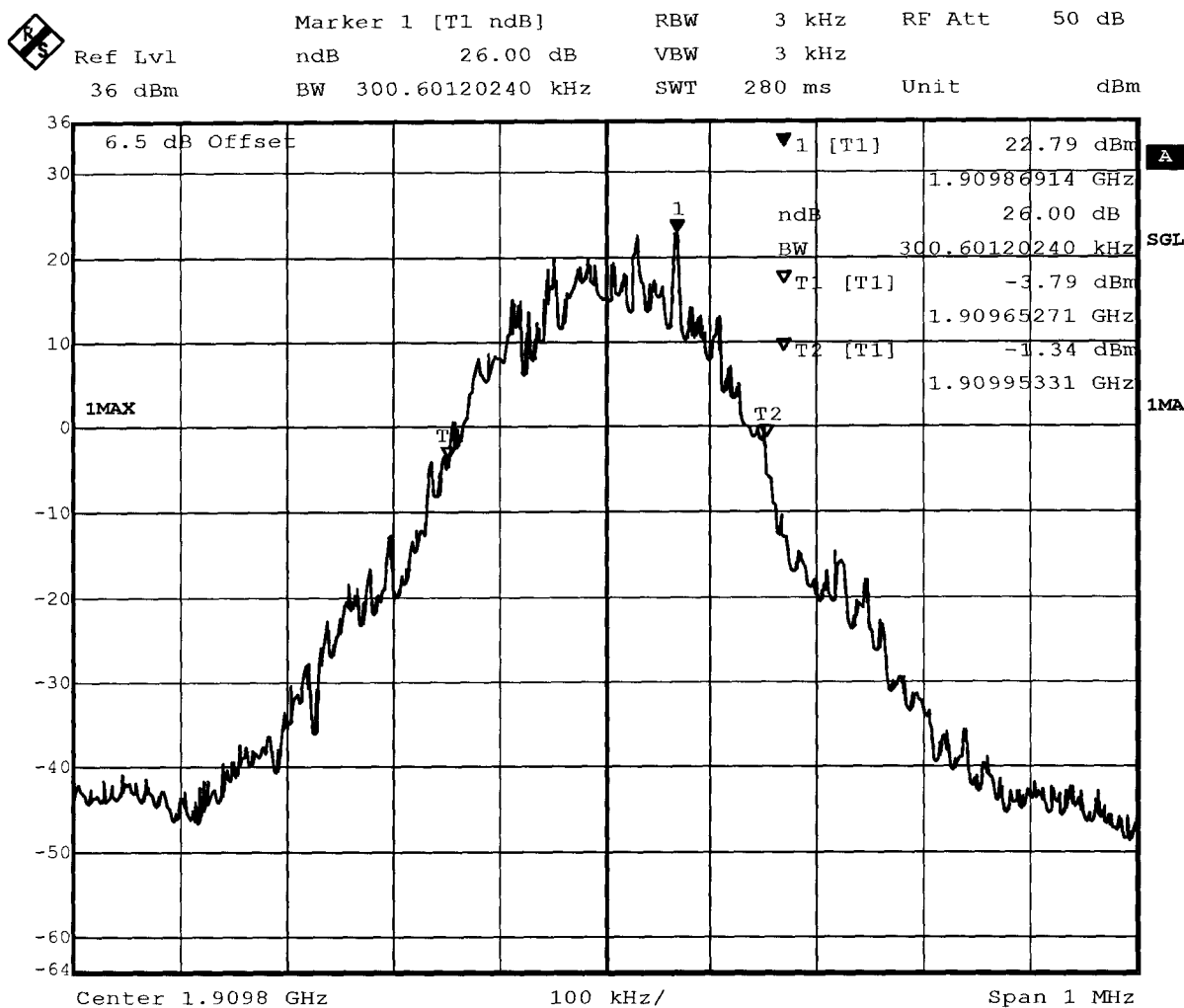
Measurement diagram

 ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 24 E
Emission Bandwidth

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Comment 1	Channel: 810
Comment 2	-26 dB Emission Bandwidth



Date: 14.NOV.2006 18:23:21

Measurement diagram

 ETS Product Service AG
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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Appendix E

Frequency stability

Appendix F

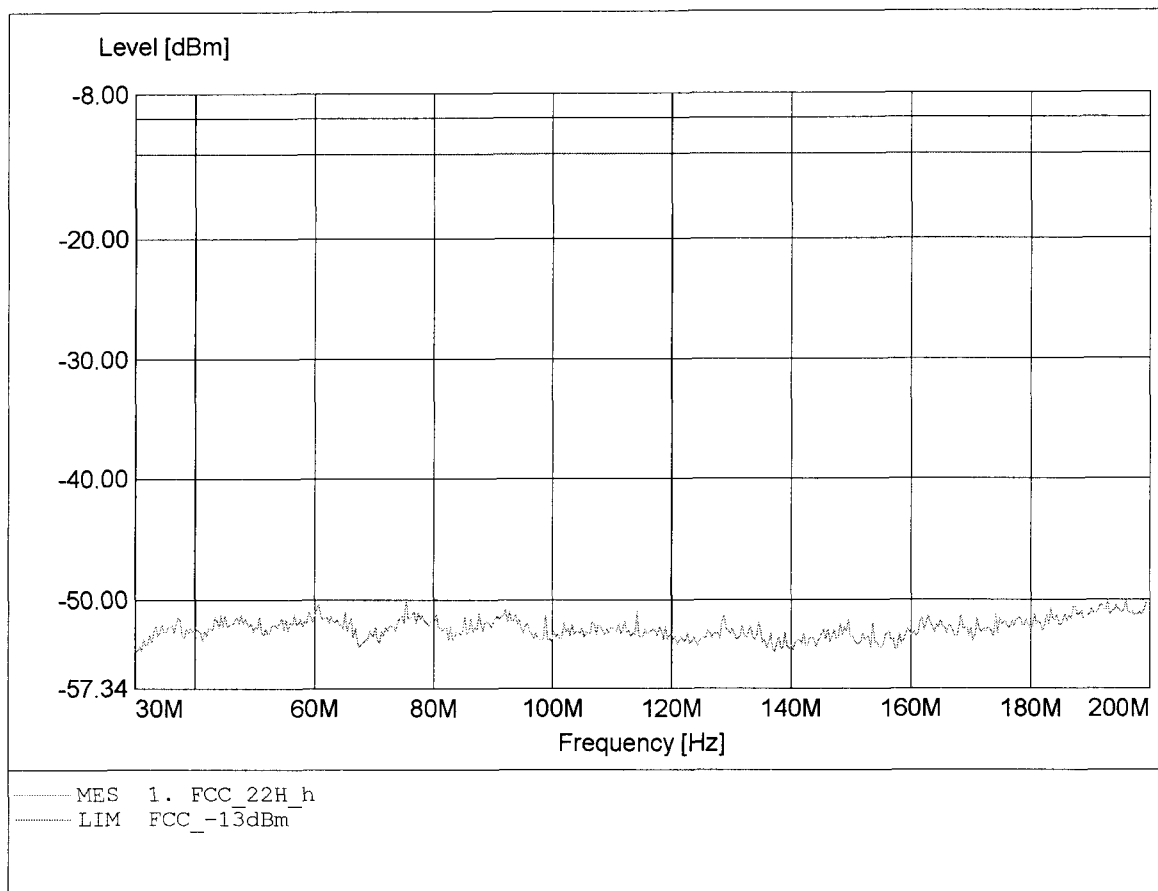
Spurious emission conducted (antenna terminal)

Appendix G

Spurious emission radiated

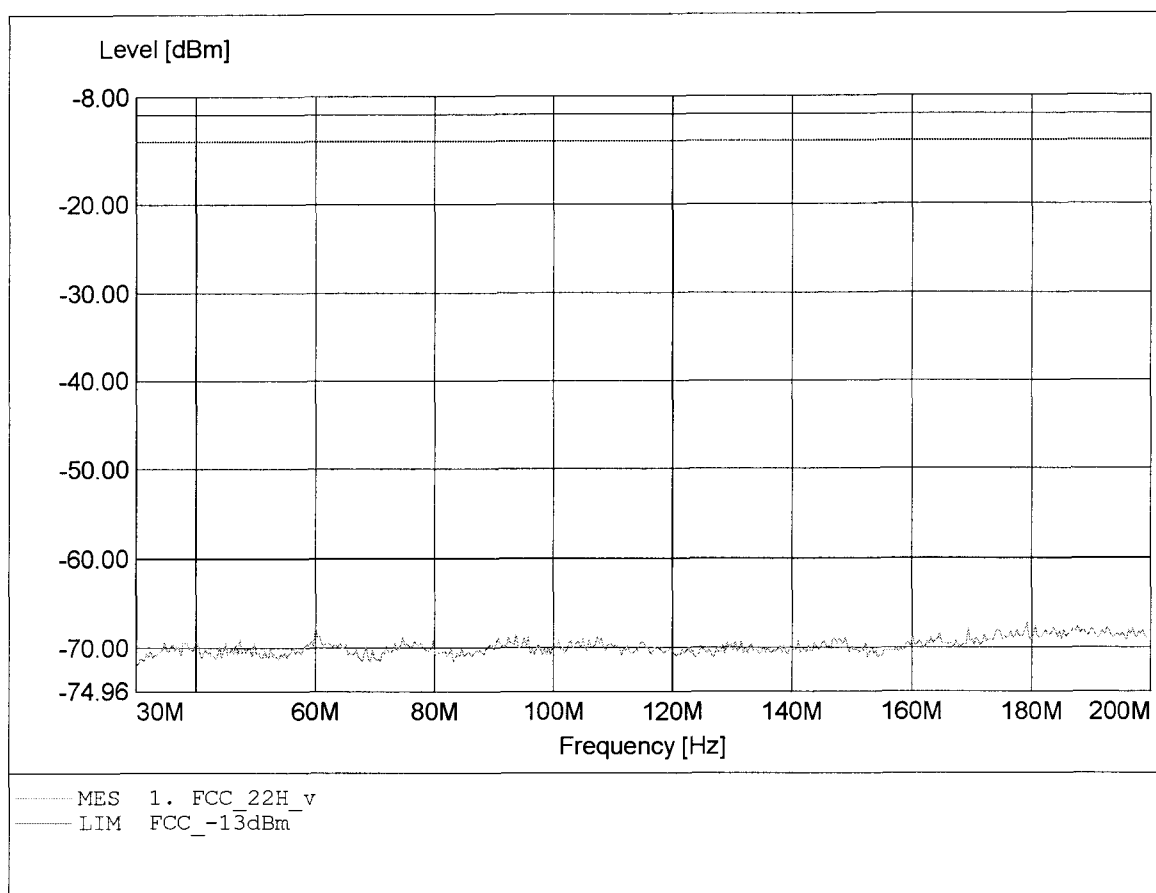
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 75.311MHz, Pmax: -49.93dBm, RBW: 100kHz



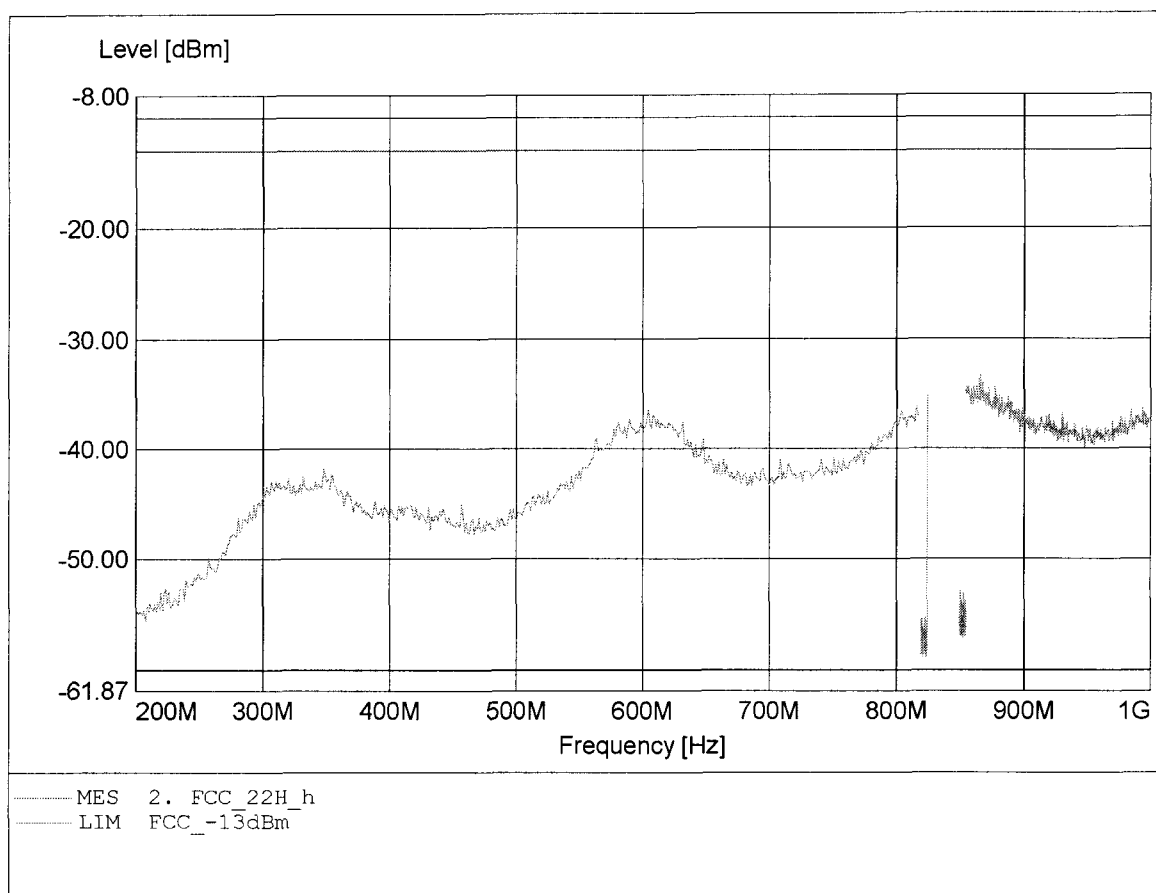
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 179.218MHz, Pmax: -67.20dBm, RBW: 100kHz



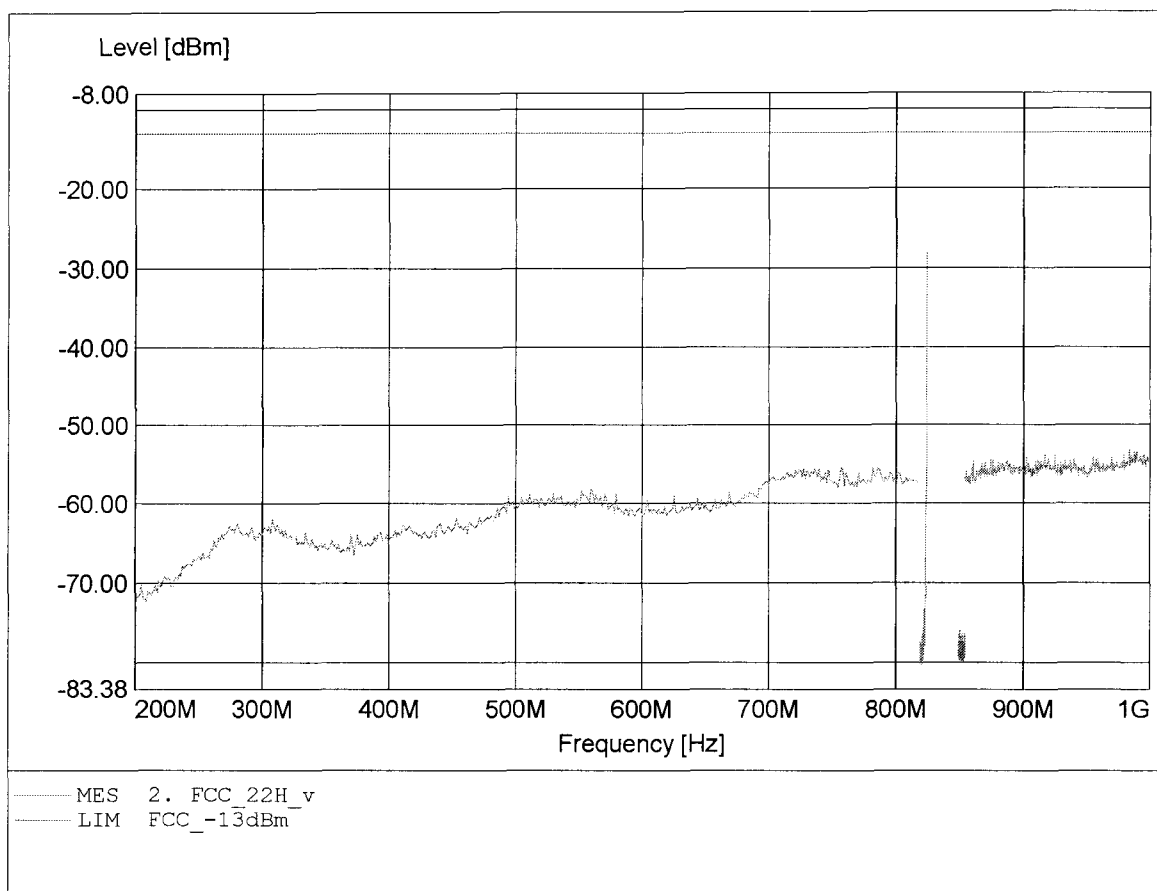
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 865.996MHz, Pmax: -33.38dBm, RBW: 100kHz



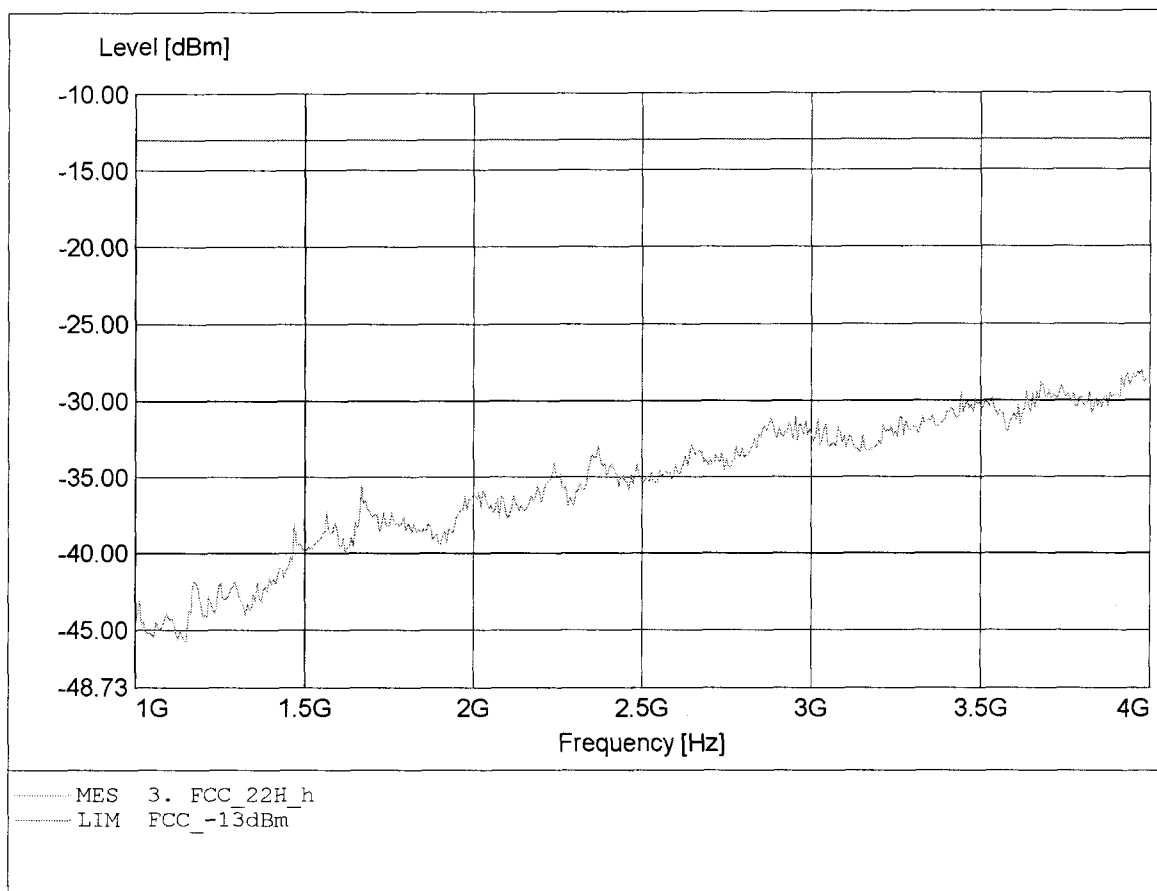
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 823.980MHz, Pmax: -28.19dBm, RBW: 100kHz



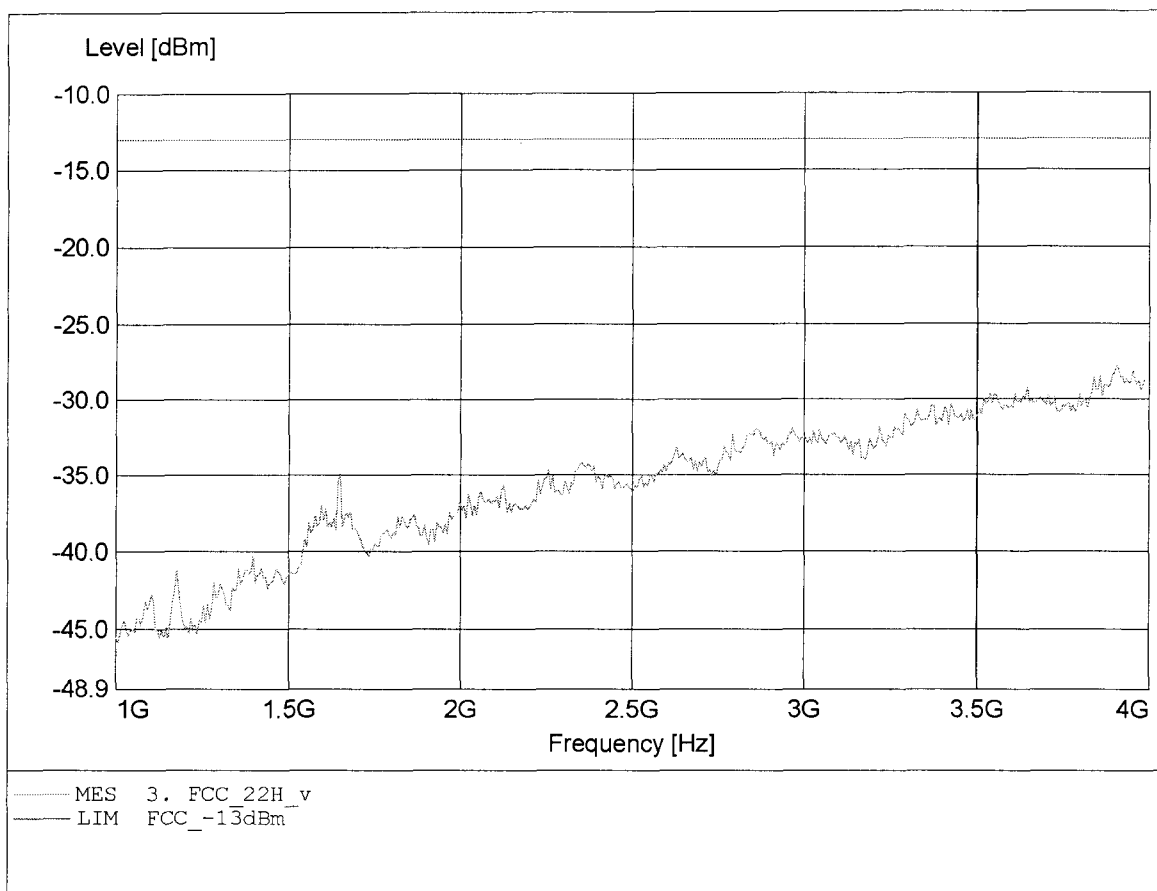
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.976GHz, Pmax: -28.00dBm, RBW: 1MHz



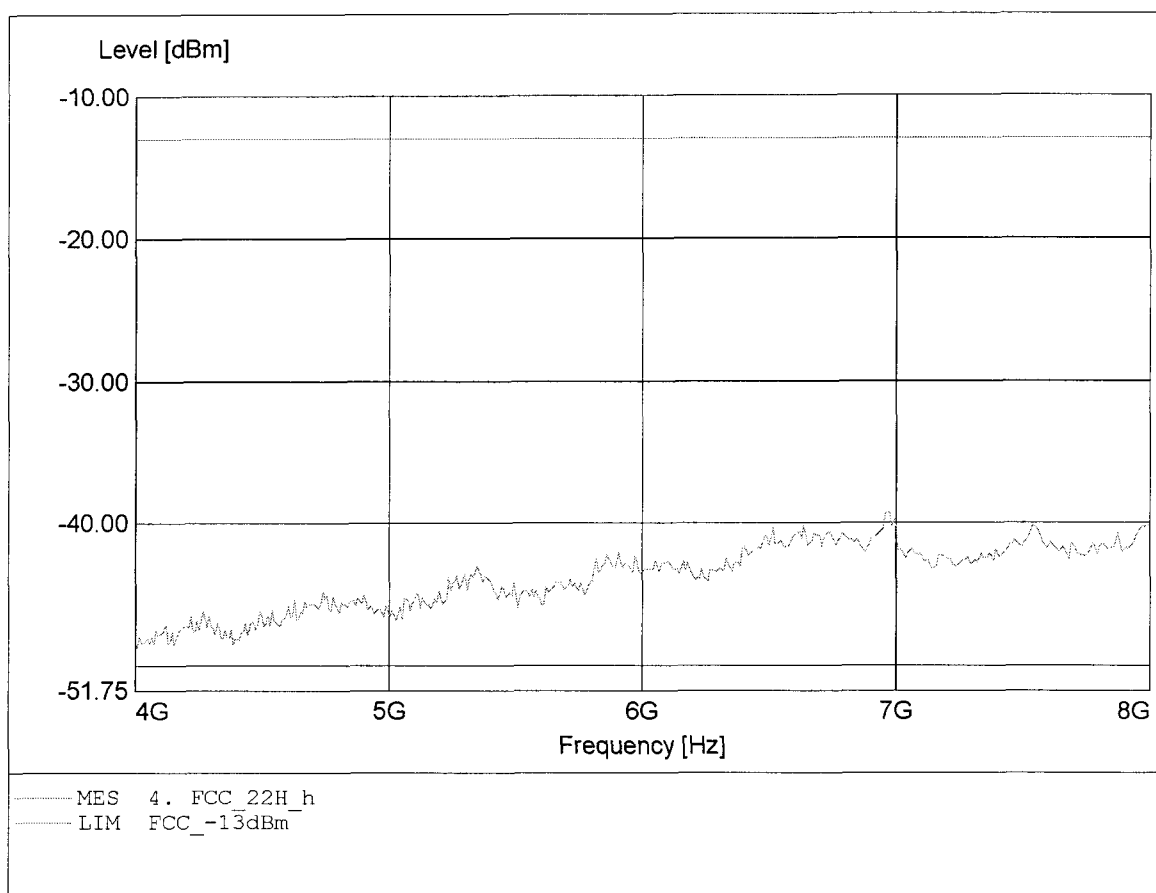
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.904GHz, Pmax: -27.79dBm, RBW: 1MHz



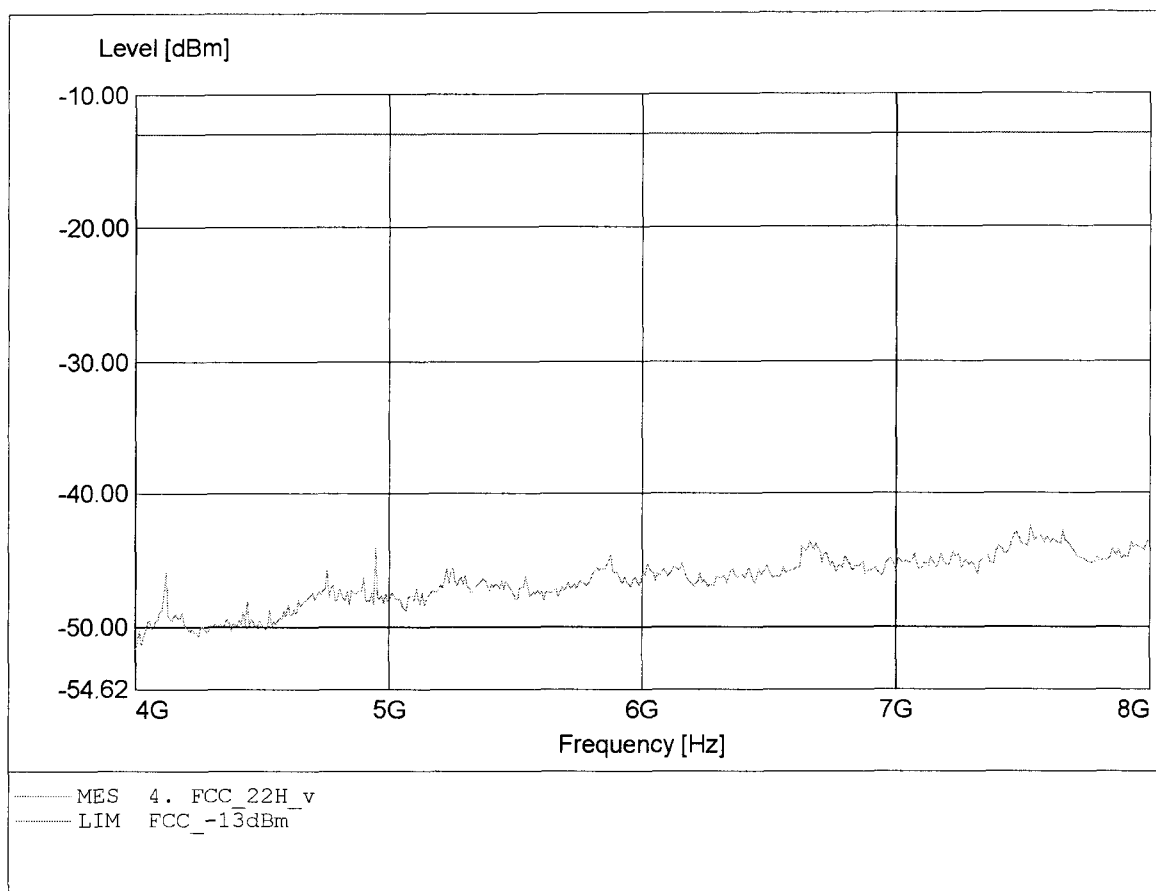
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.974GHz, Pmax: -39.30dBm, RBW: 1MHz



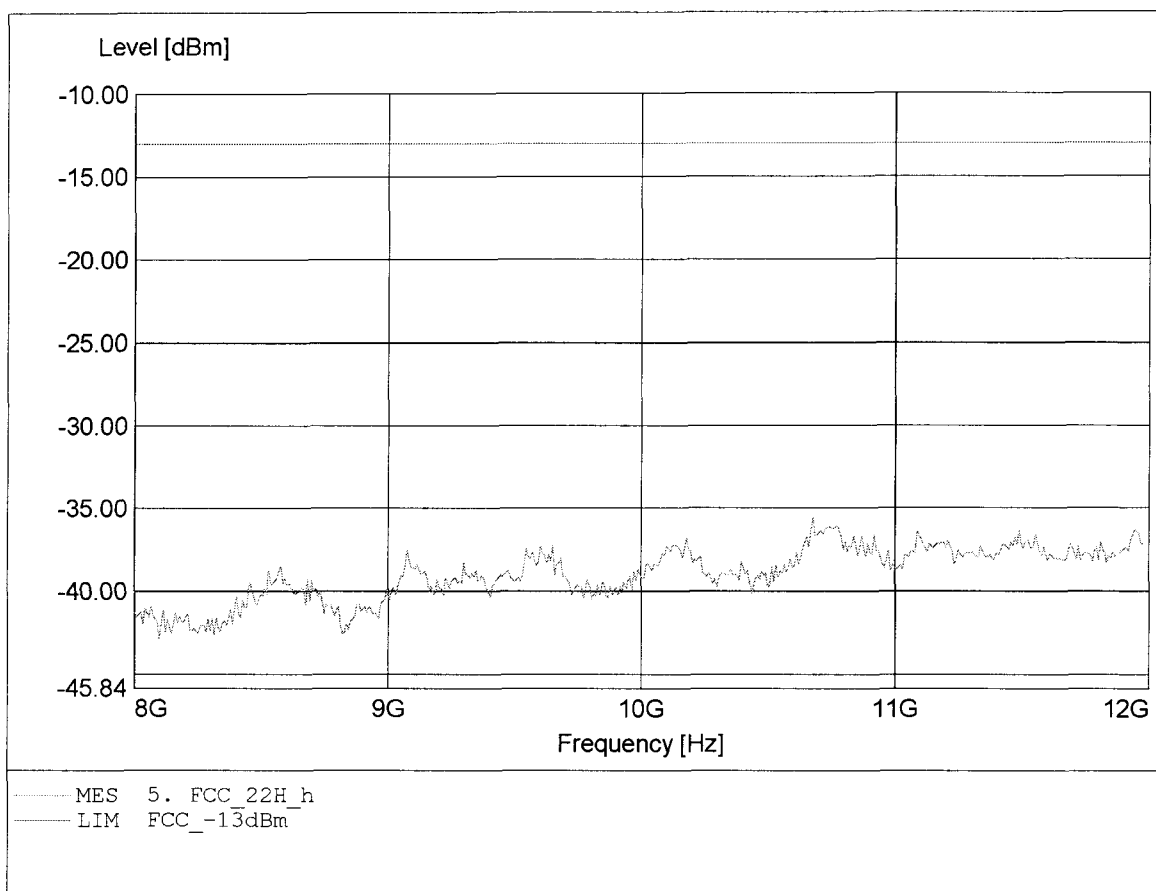
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.527GHz, Pmax: -42.48dBm, RBW: 1MHz



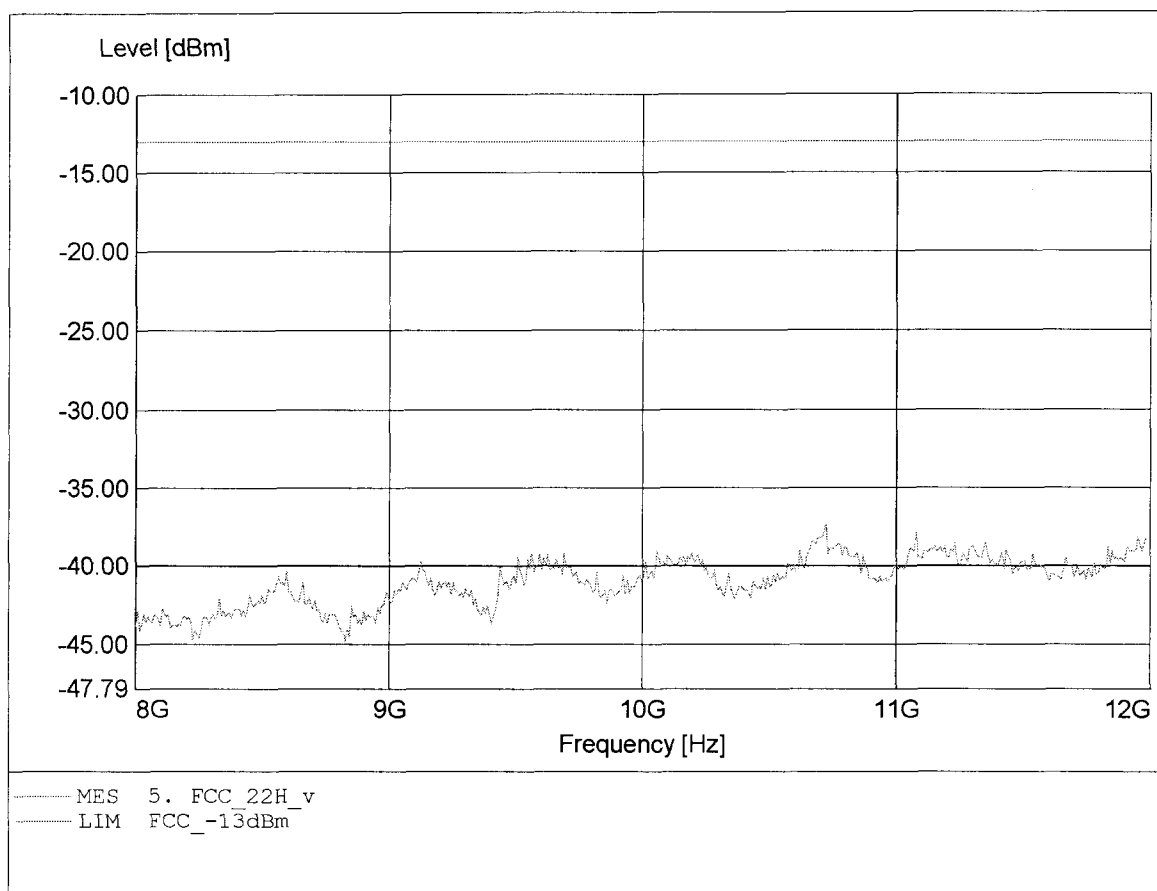
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.677GHz, Pmax: -35.61dBm, RBW: 1MHz



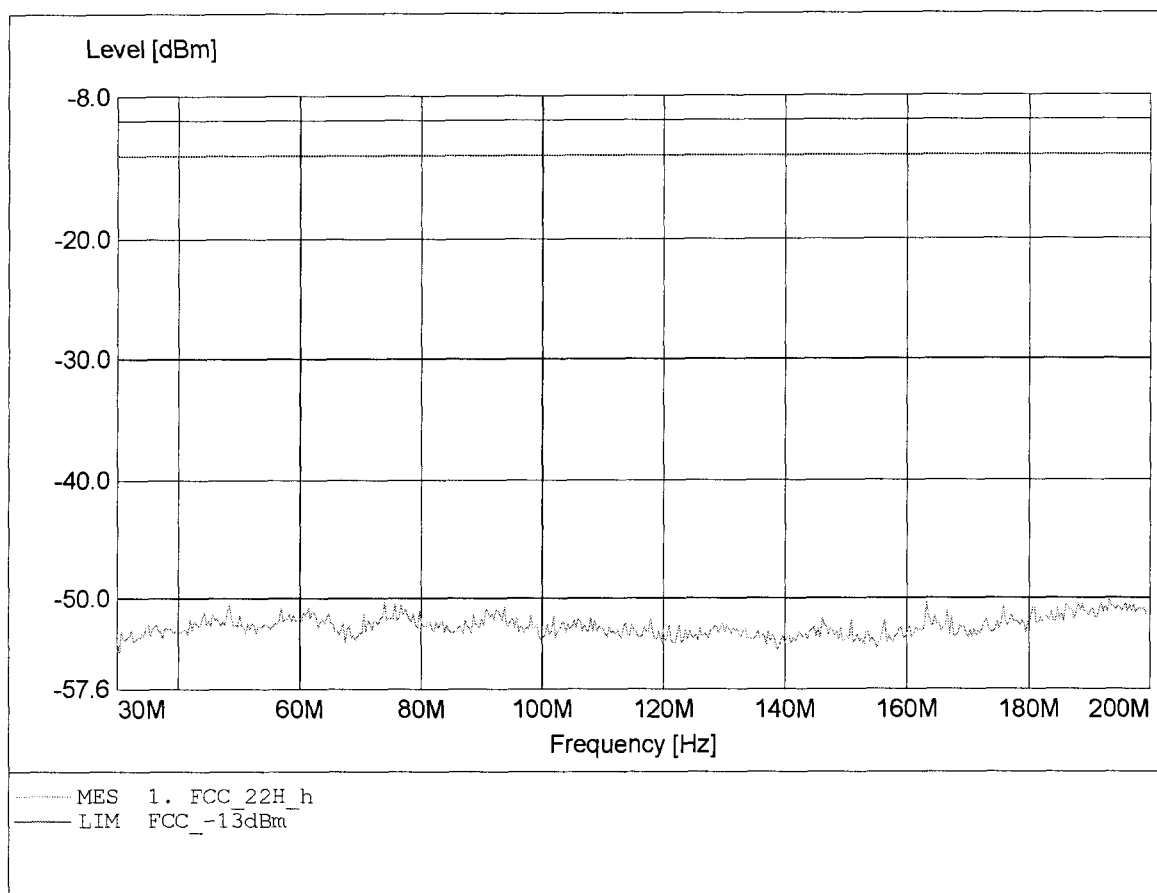
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 128
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.725GHz, Pmax: -37.31dBm, RBW: 1MHz



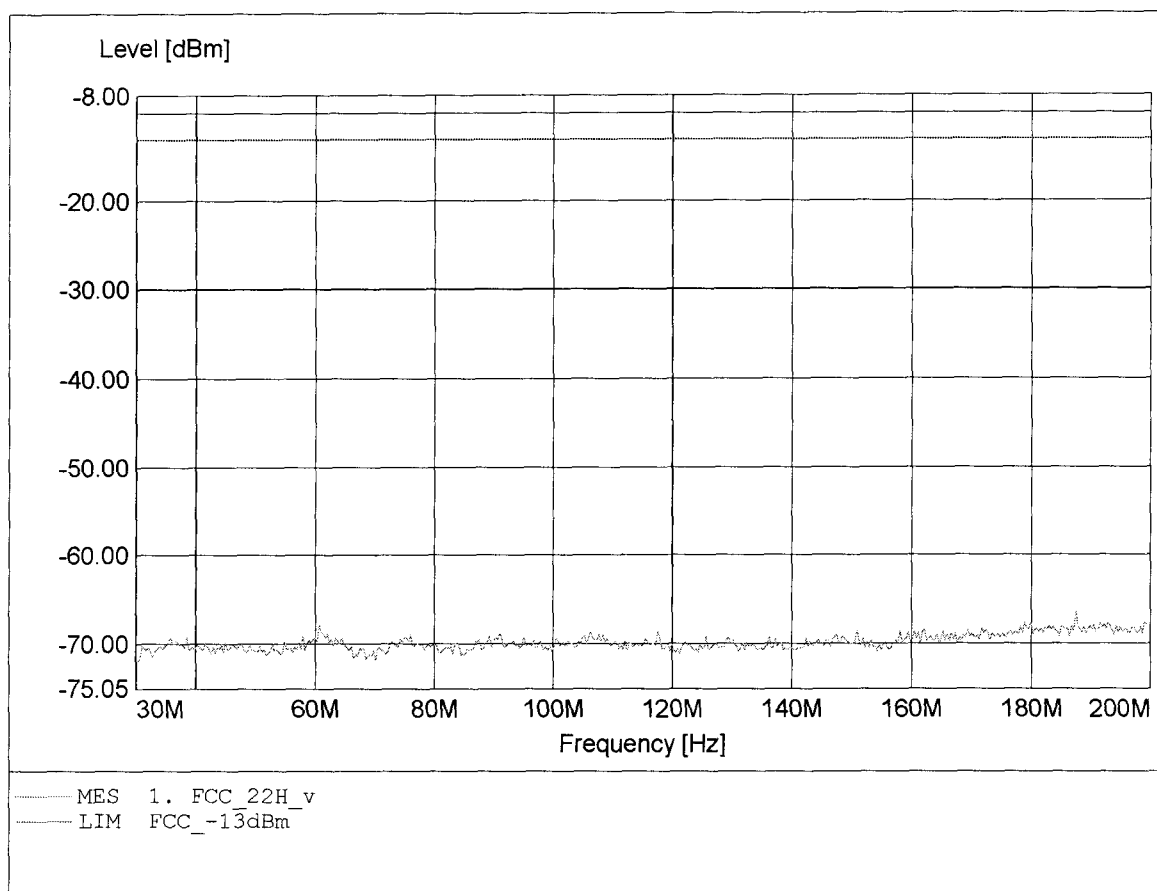
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 193.186MHz, Pmax: -50.22dBm, RBW: 100kHz



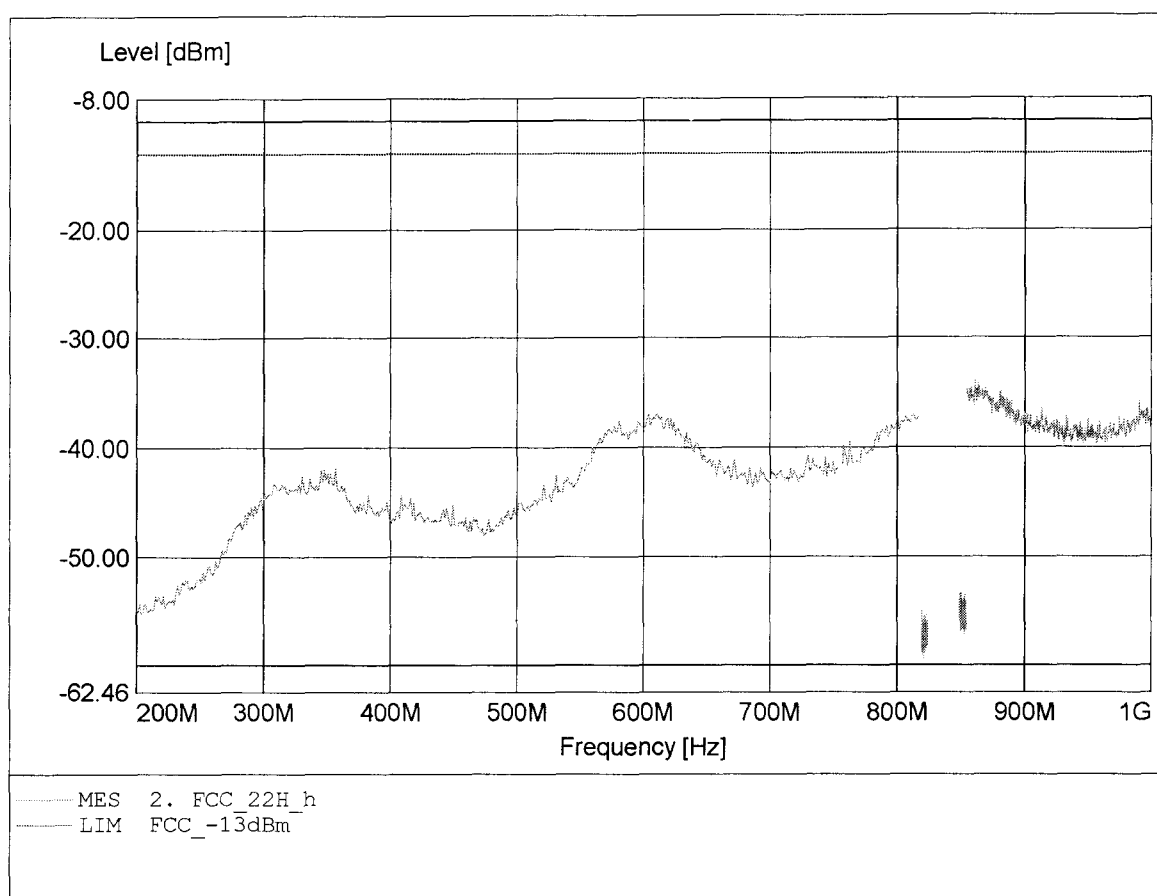
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.395MHz, Pmax: -66.50dBm, RBW: 100kHz



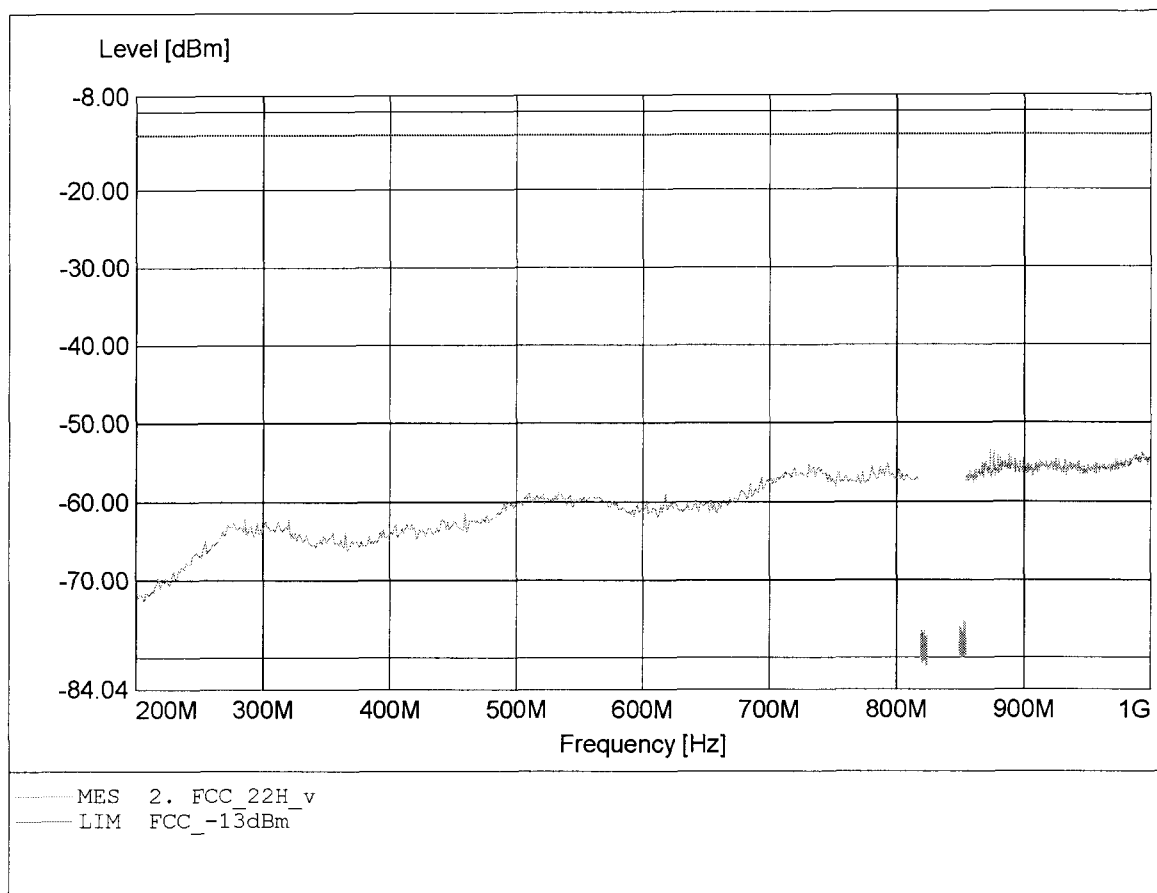
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 860.729MHz, Pmax: -33.81dBm, RBW: 100kHz



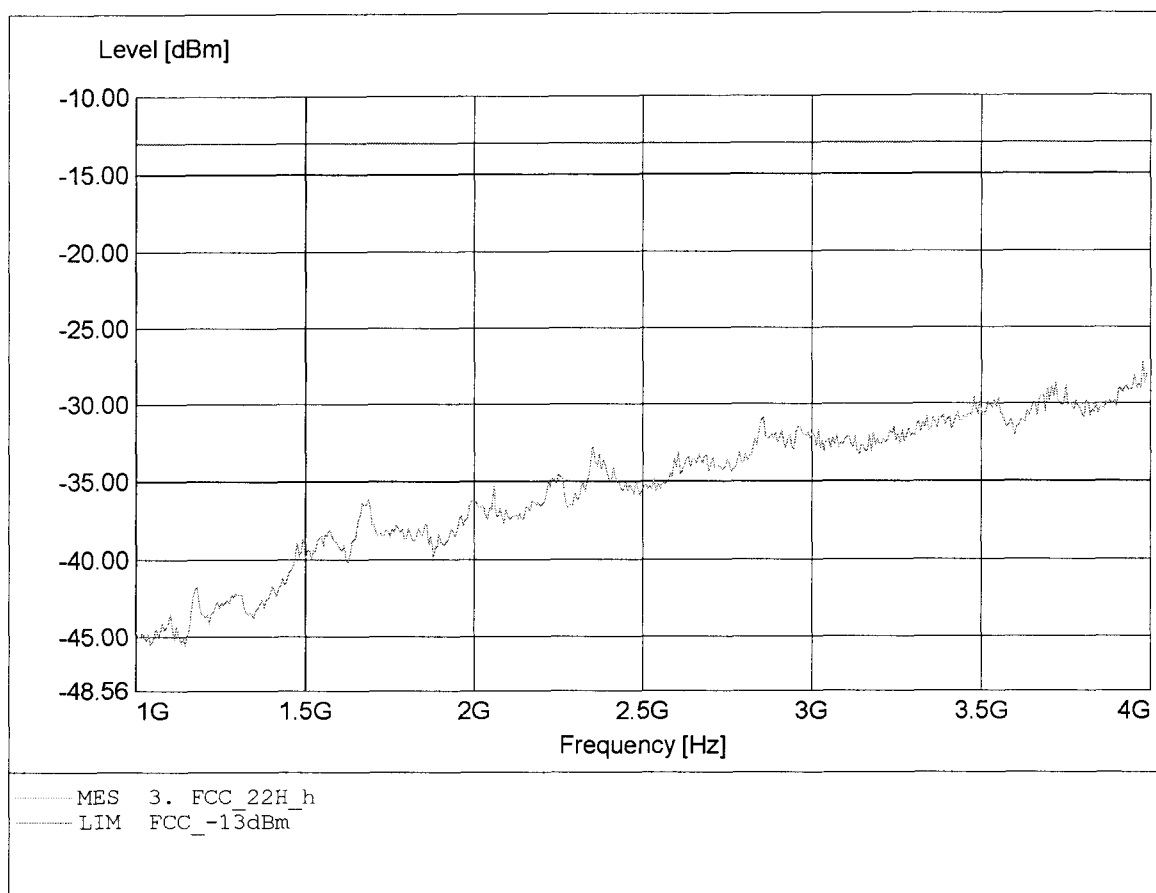
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 873.311MHz, Pmax: -53.42dBm, RBW: 100kHz



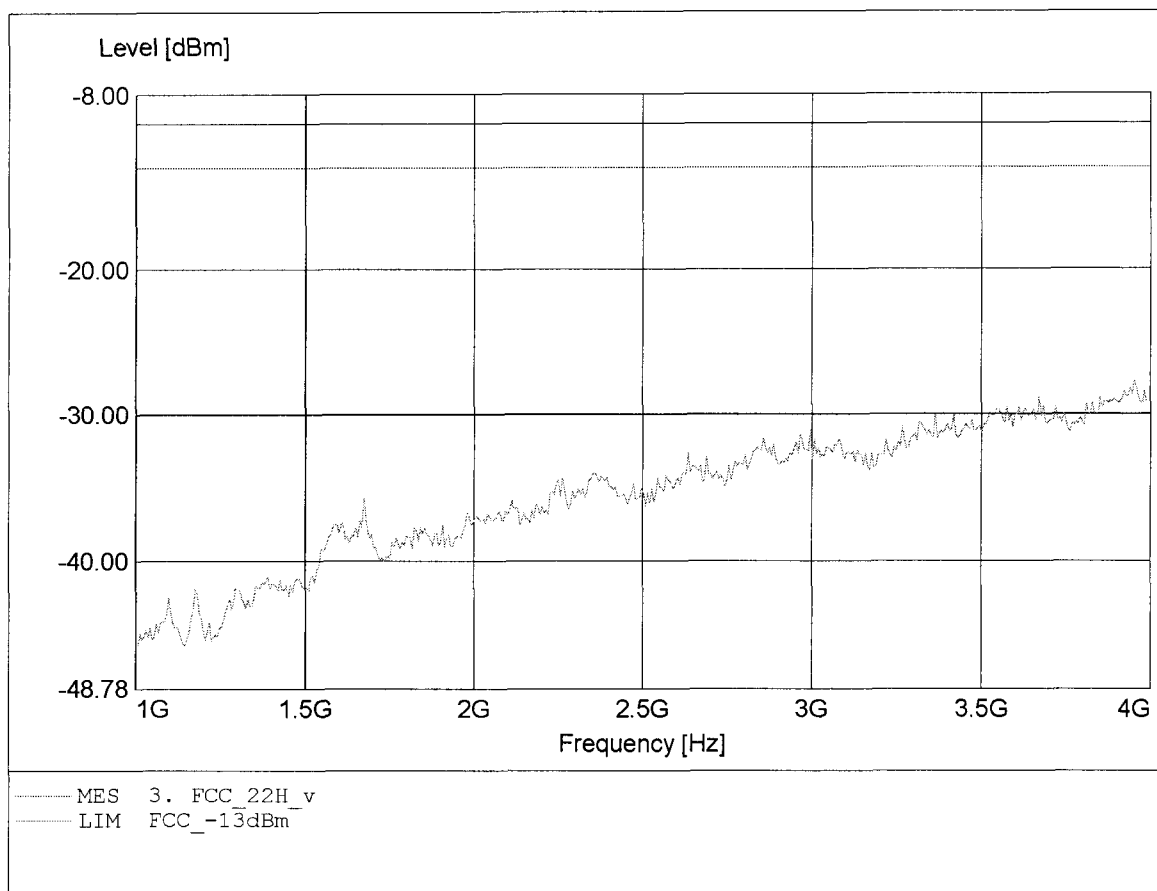
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.976GHz, Pmax: -27.25dBm, RBW: 1MHz



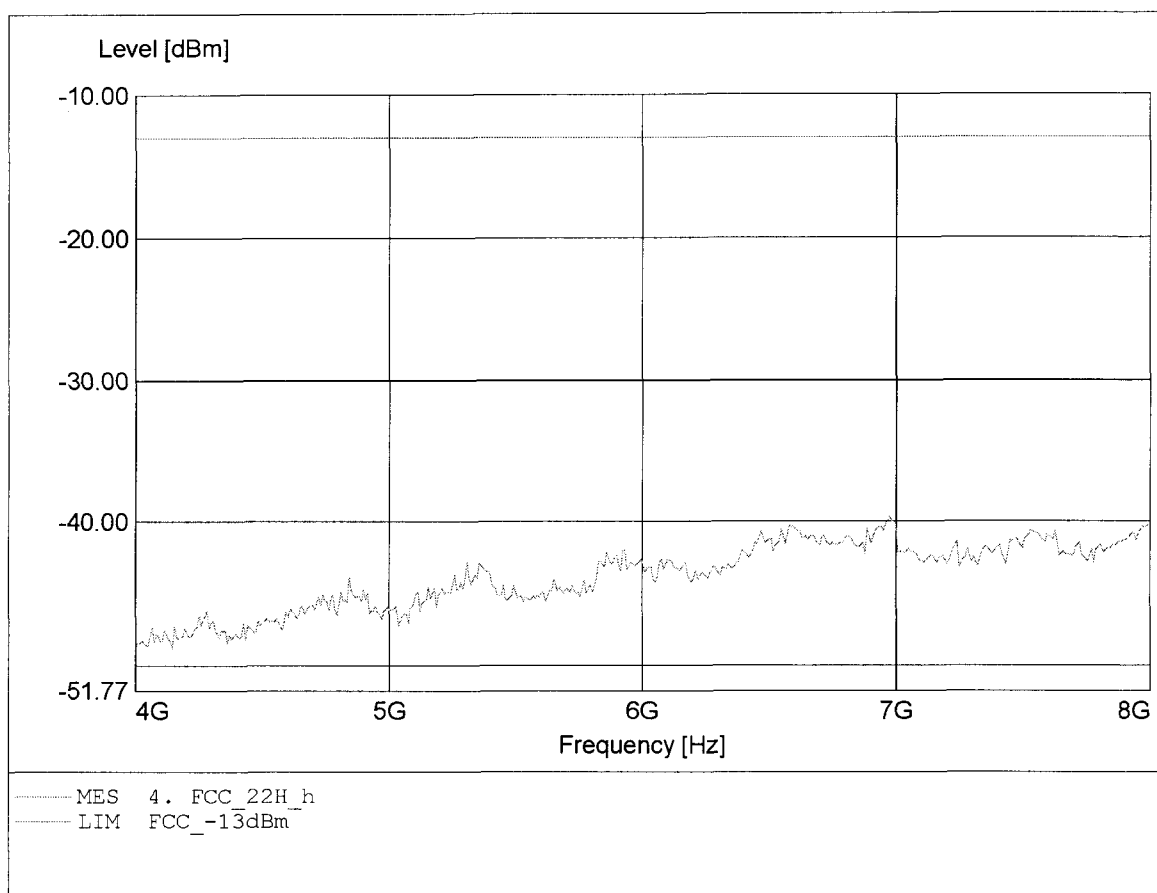
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.952GHz, Pmax: -27.72dBm, RBW: 1MHz



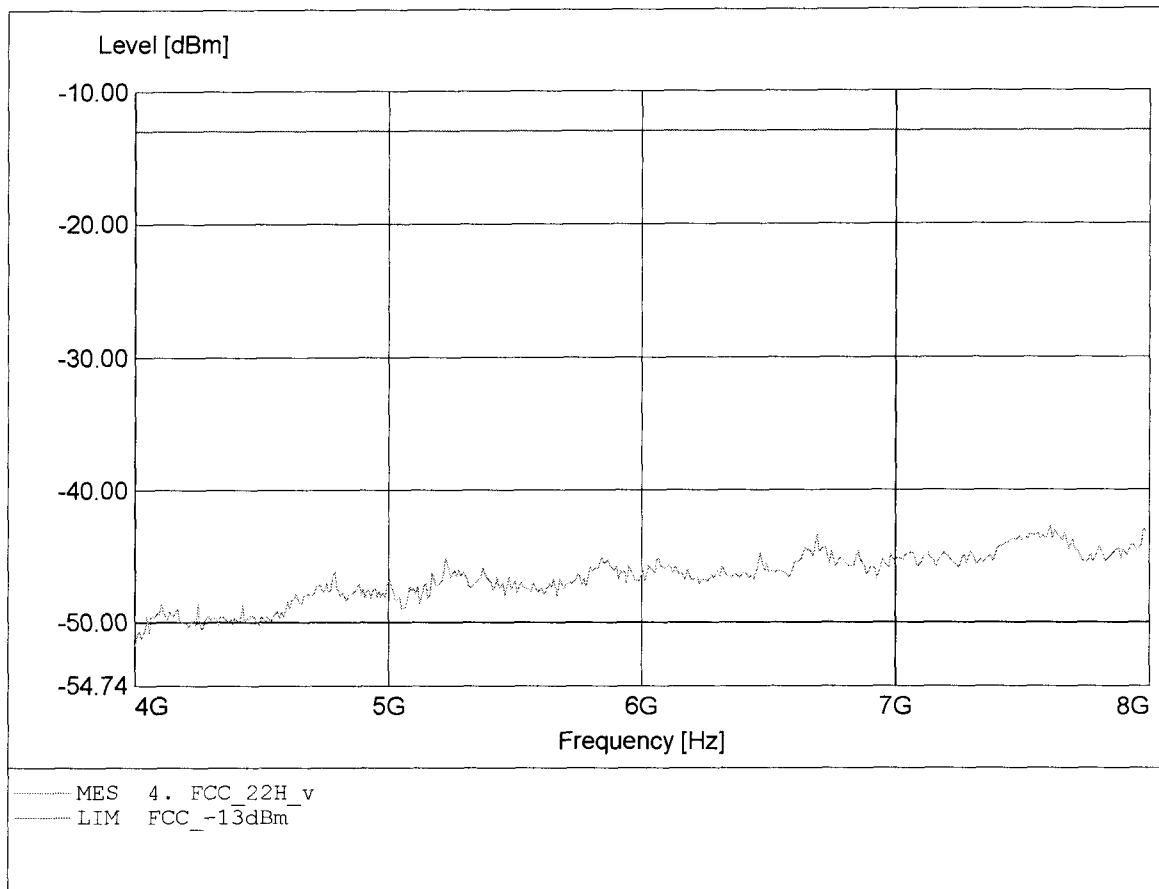
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.974GHz, Pmax: -39.67dBm, RBW: 1MHz



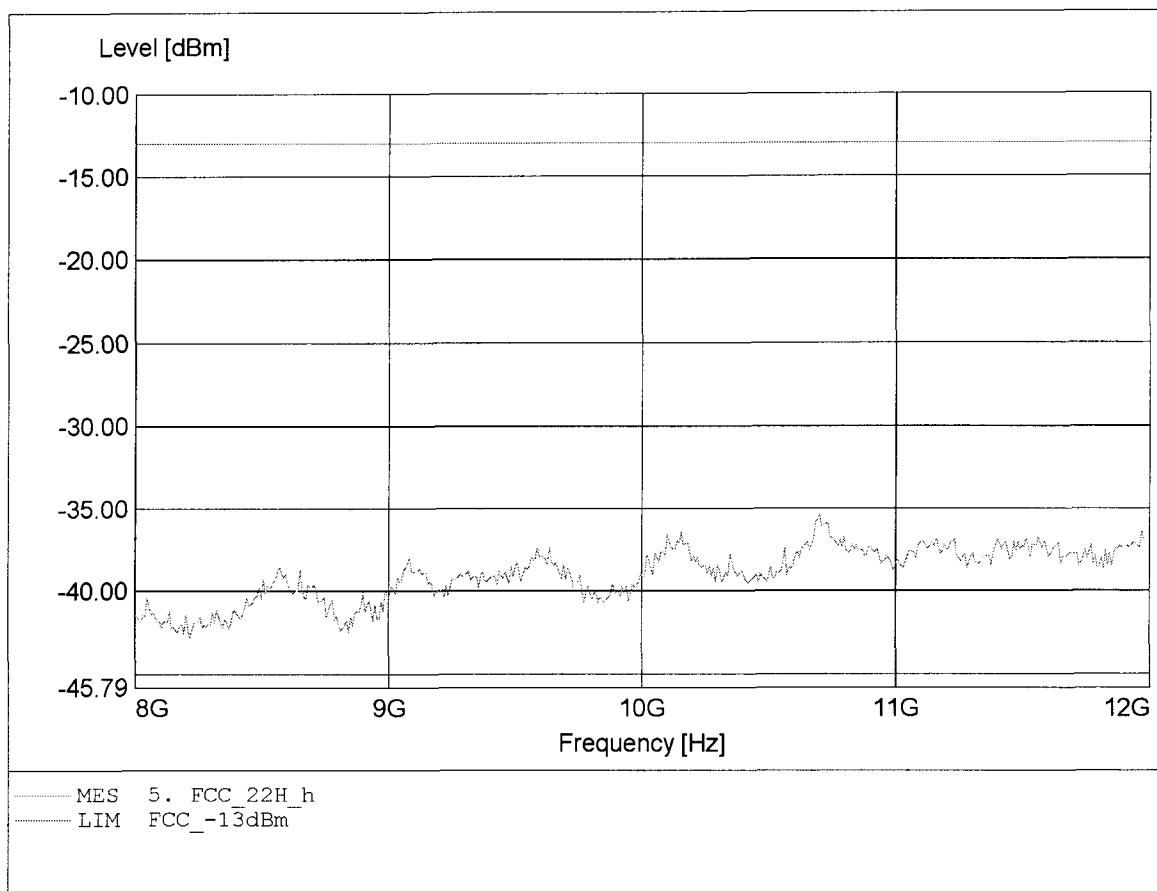
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.607GHz, Pmax: -42.83dBm, RBW: 1MHz



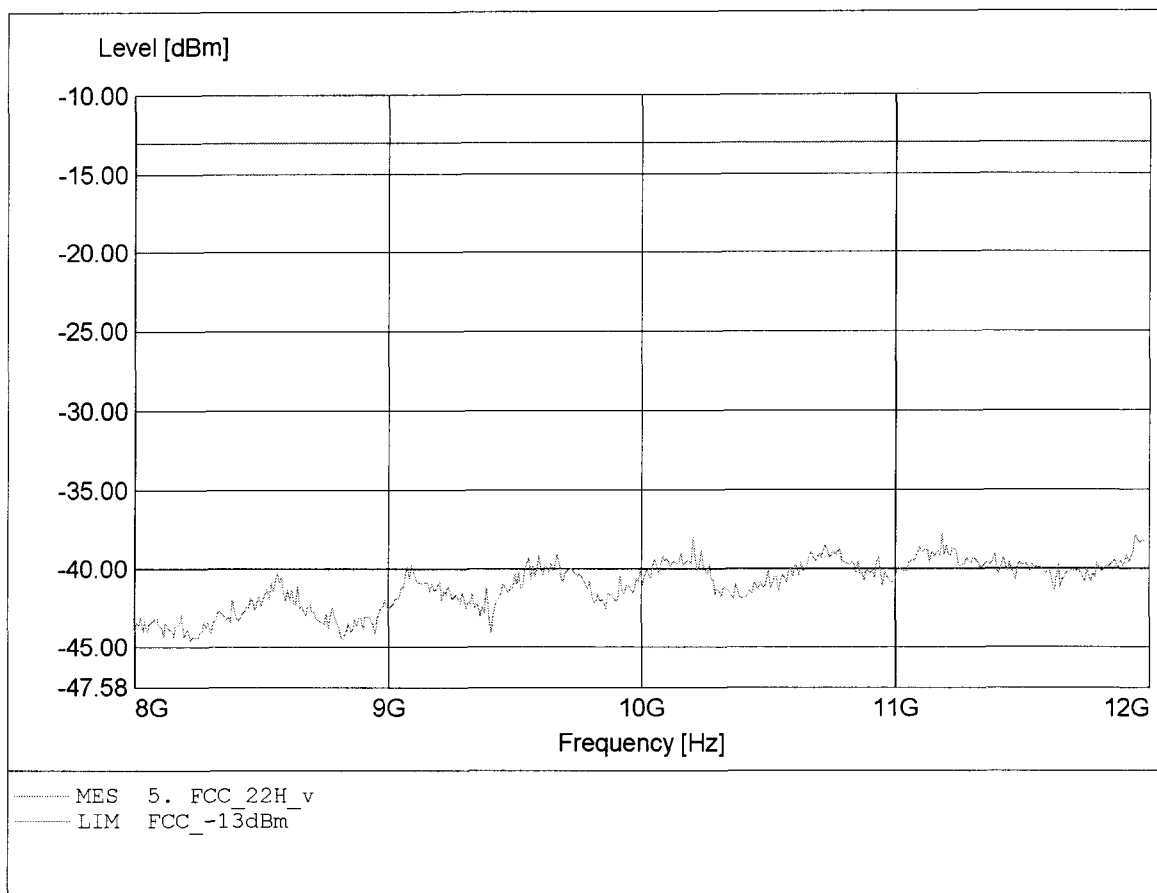
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.701GHz, Pmax: -35.40dBm, RBW: 1MHz



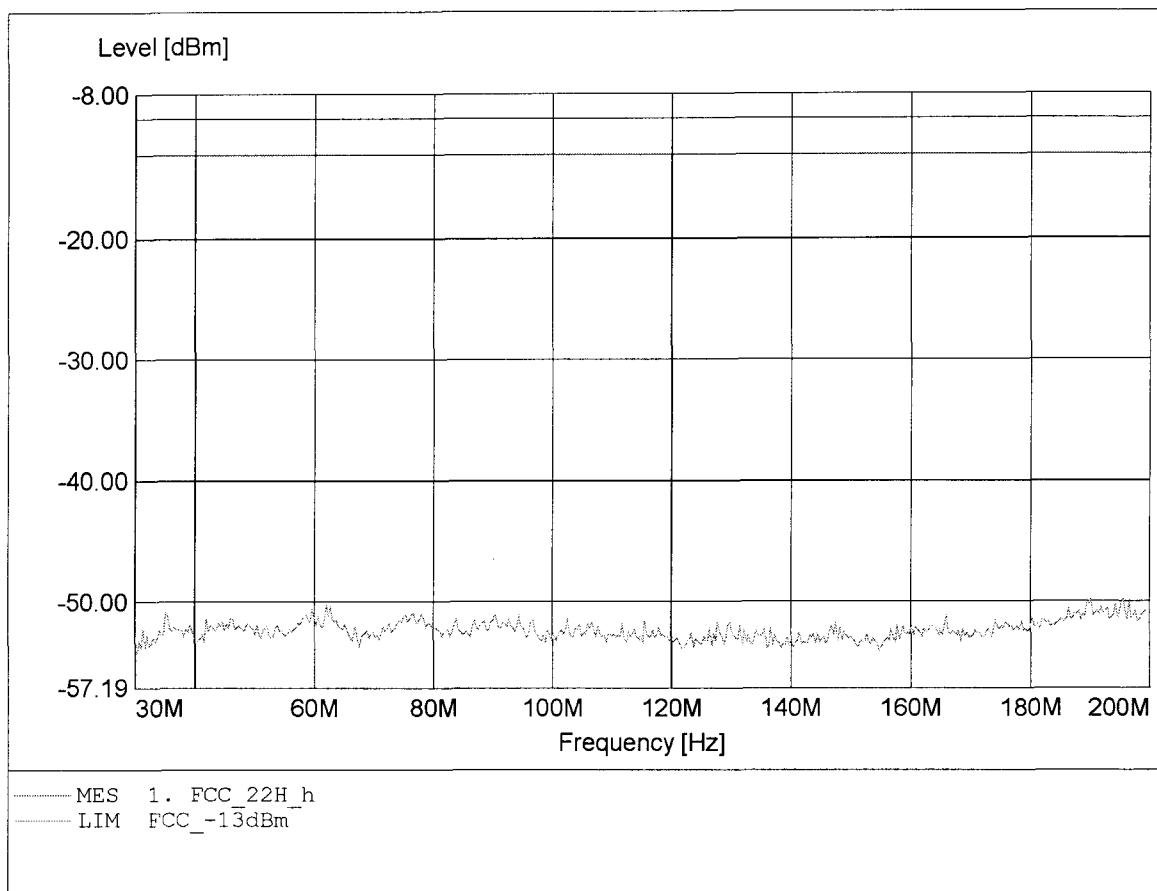
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.182GHz, Pmax: -37.83dBm, RBW: 1MHz



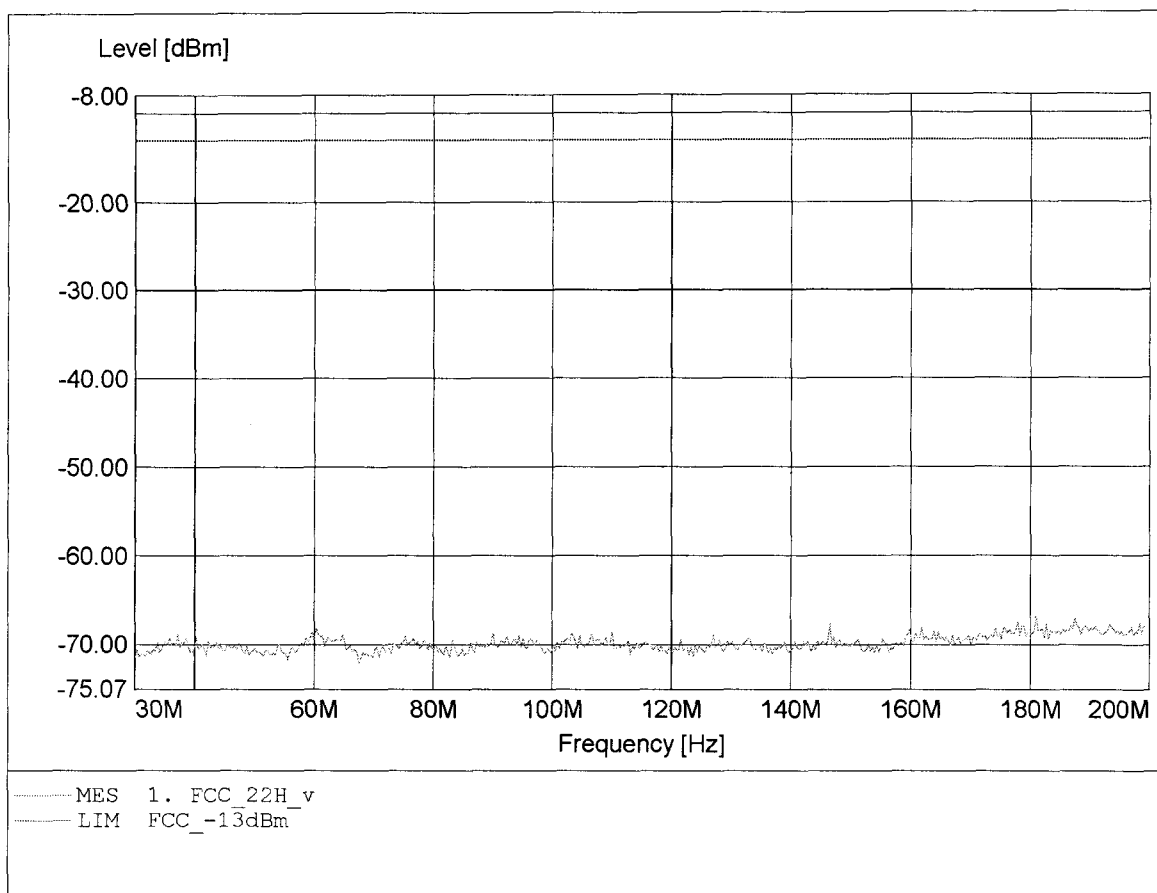
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 195.571MHz, Pmax: -49.74dBm, RBW: 100kHz



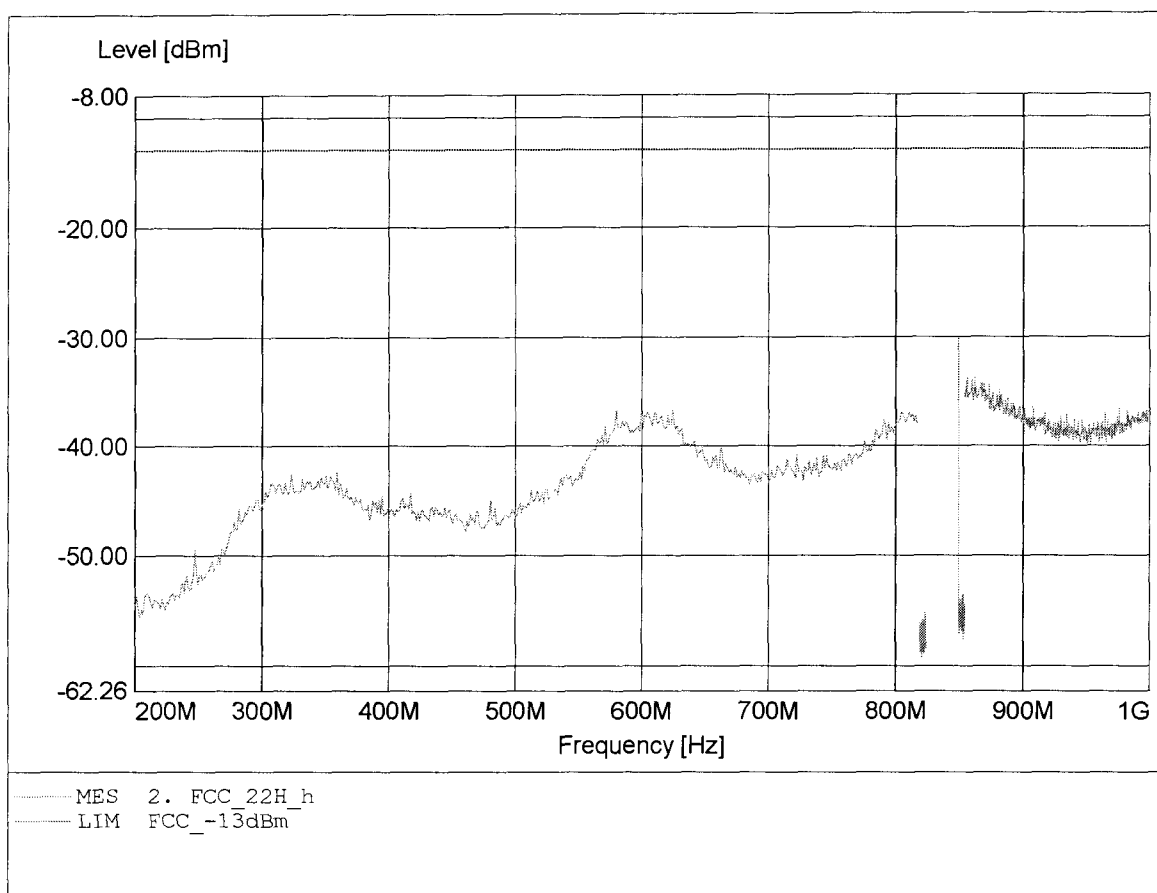
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 180.922MHz, Pmax: -66.76dBm, RBW: 100kHz



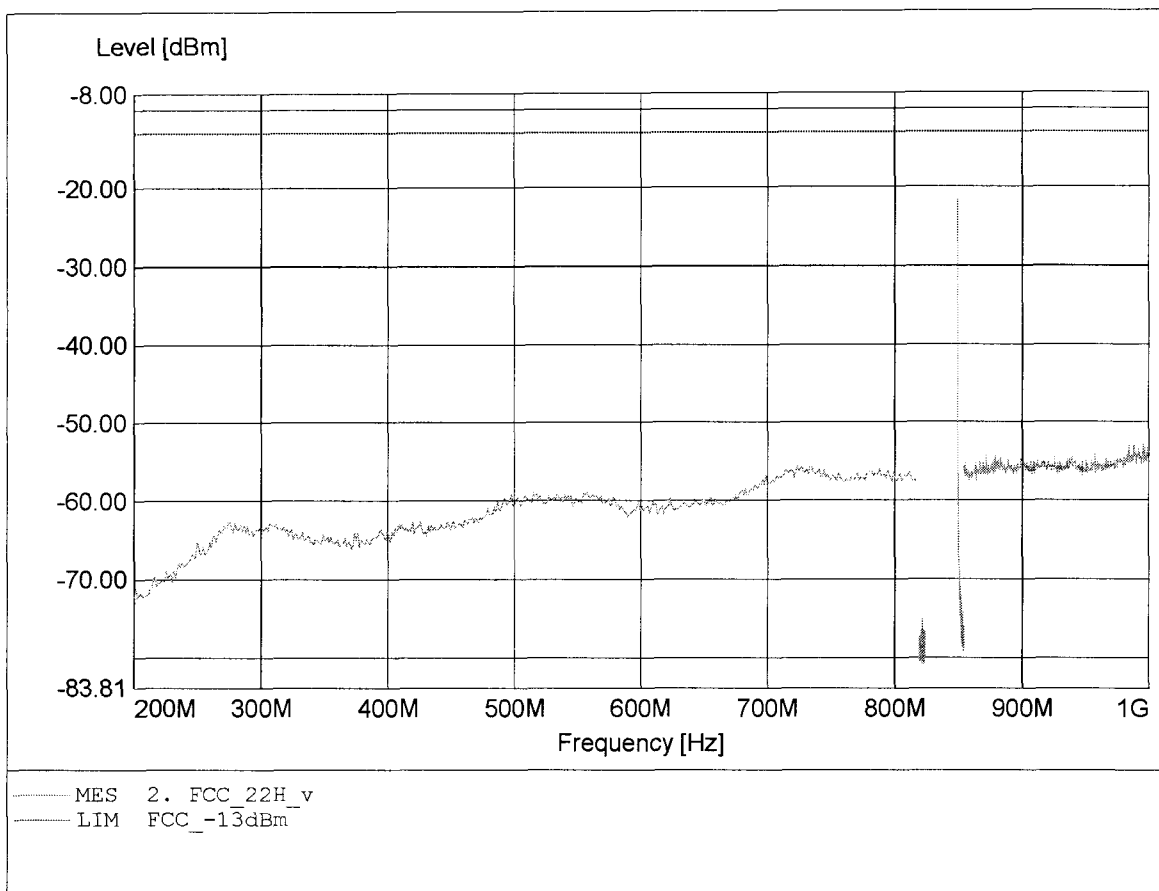
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.010MHz, Pmax: -30.08dBm, RBW: 100kHz



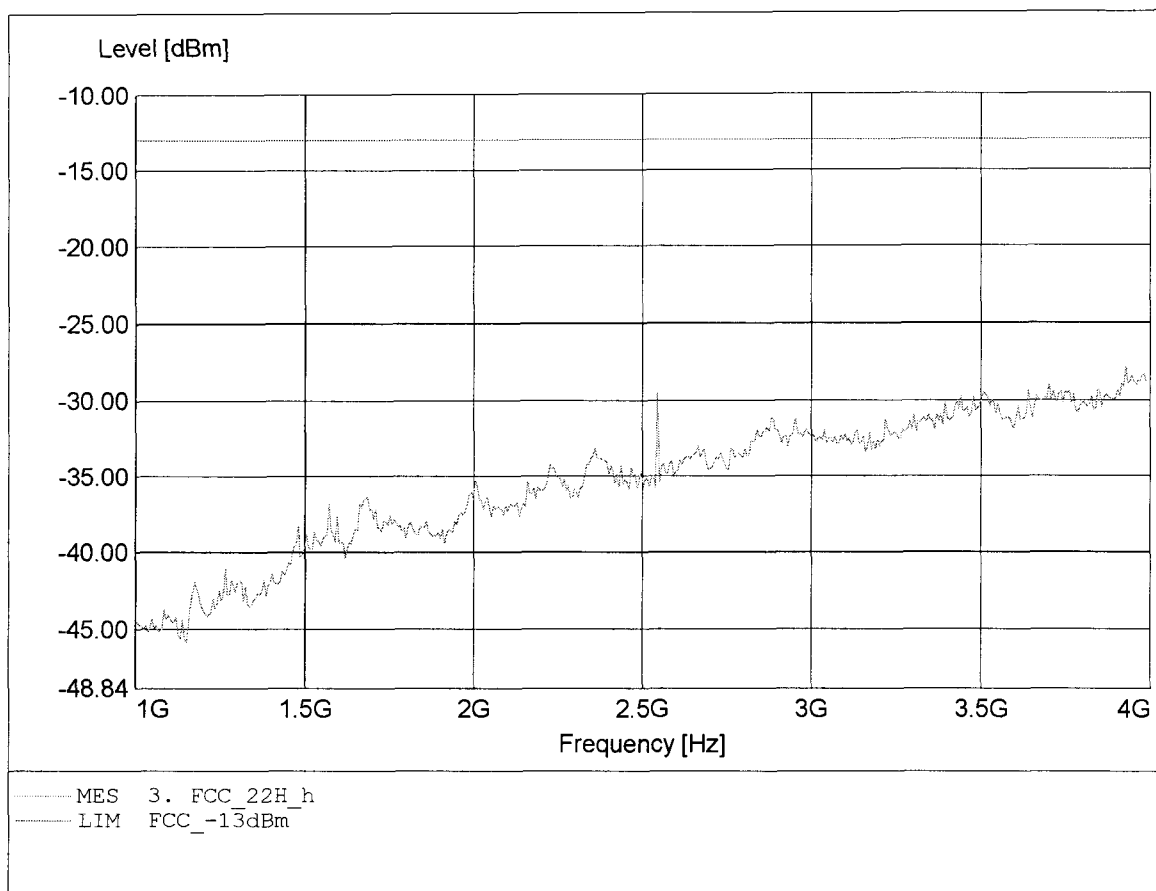
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.010MHz, Pmax: -21.68dBm, RBW: 100kHz



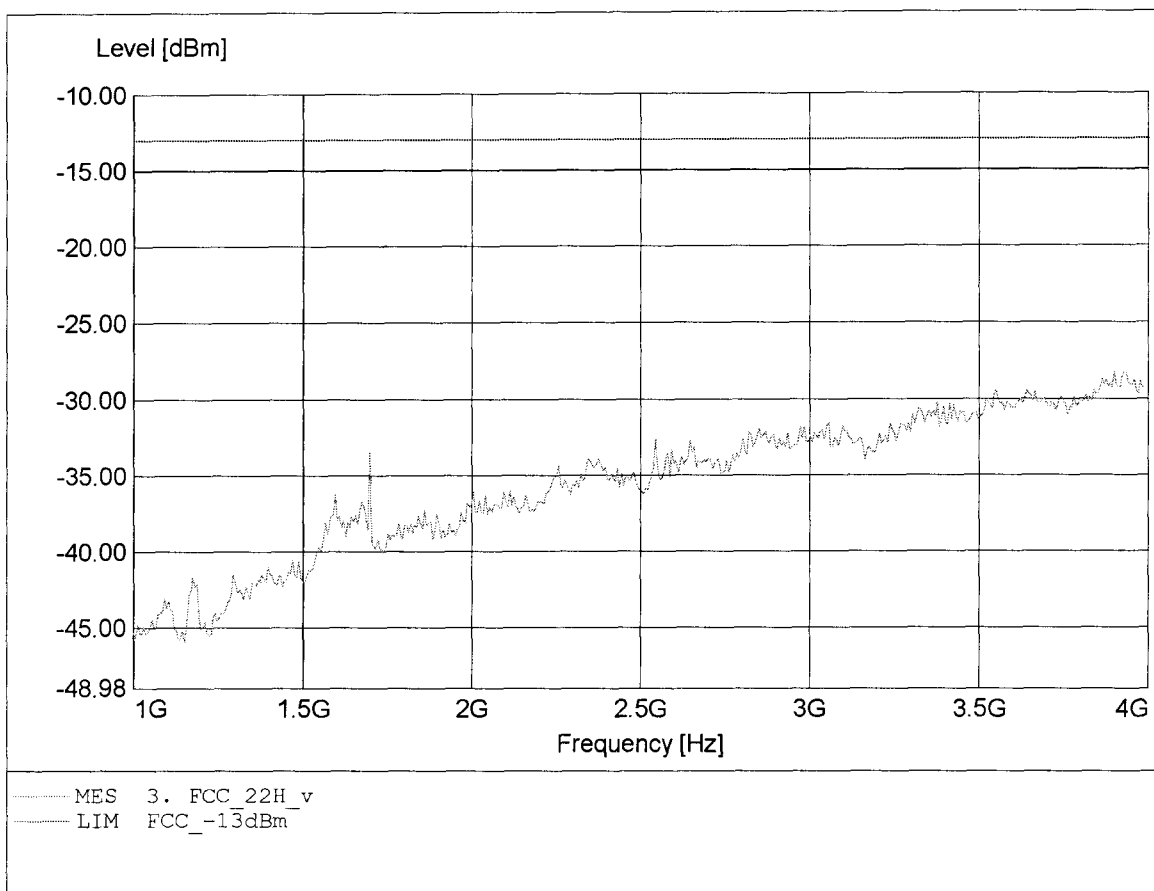
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.928GHz, Pmax: -27.77dBm, RBW: 1MHz



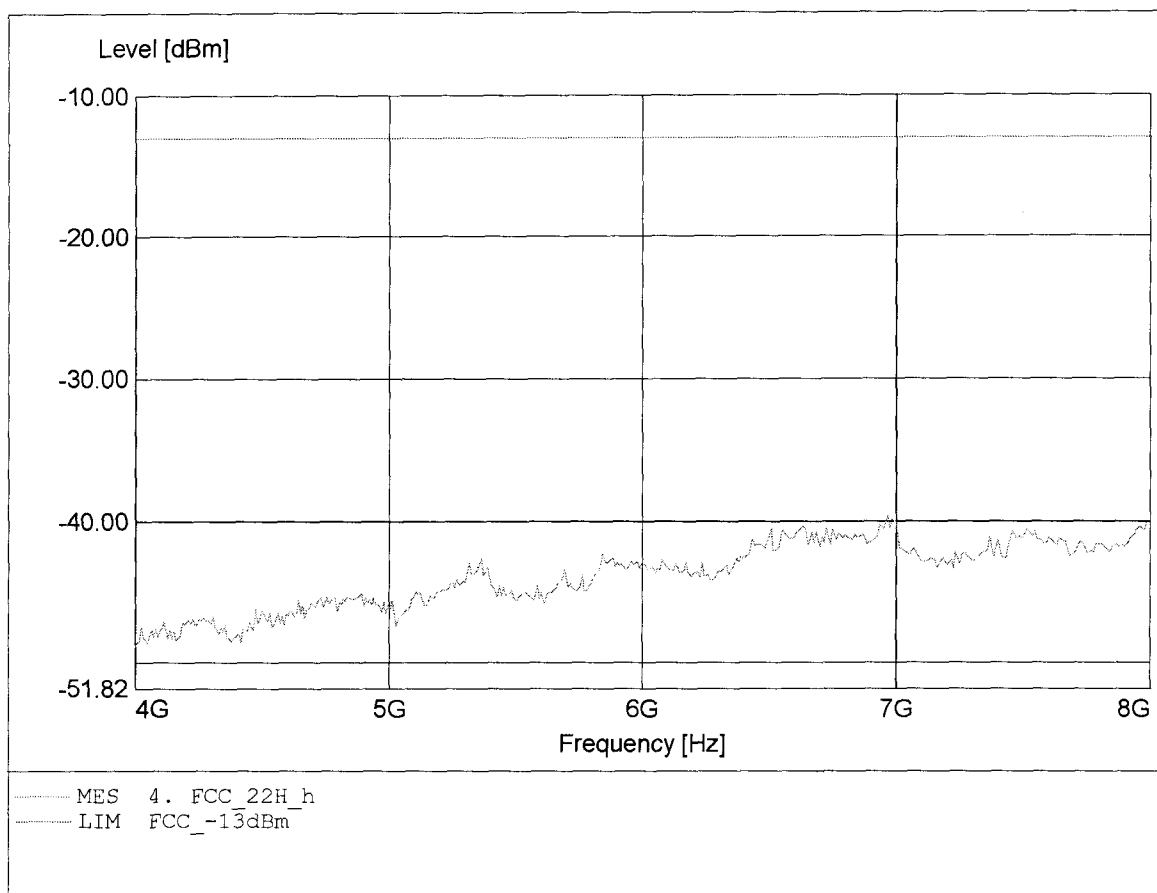
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.898GHz, Pmax: -28.20dBm, RBW: 1MHz



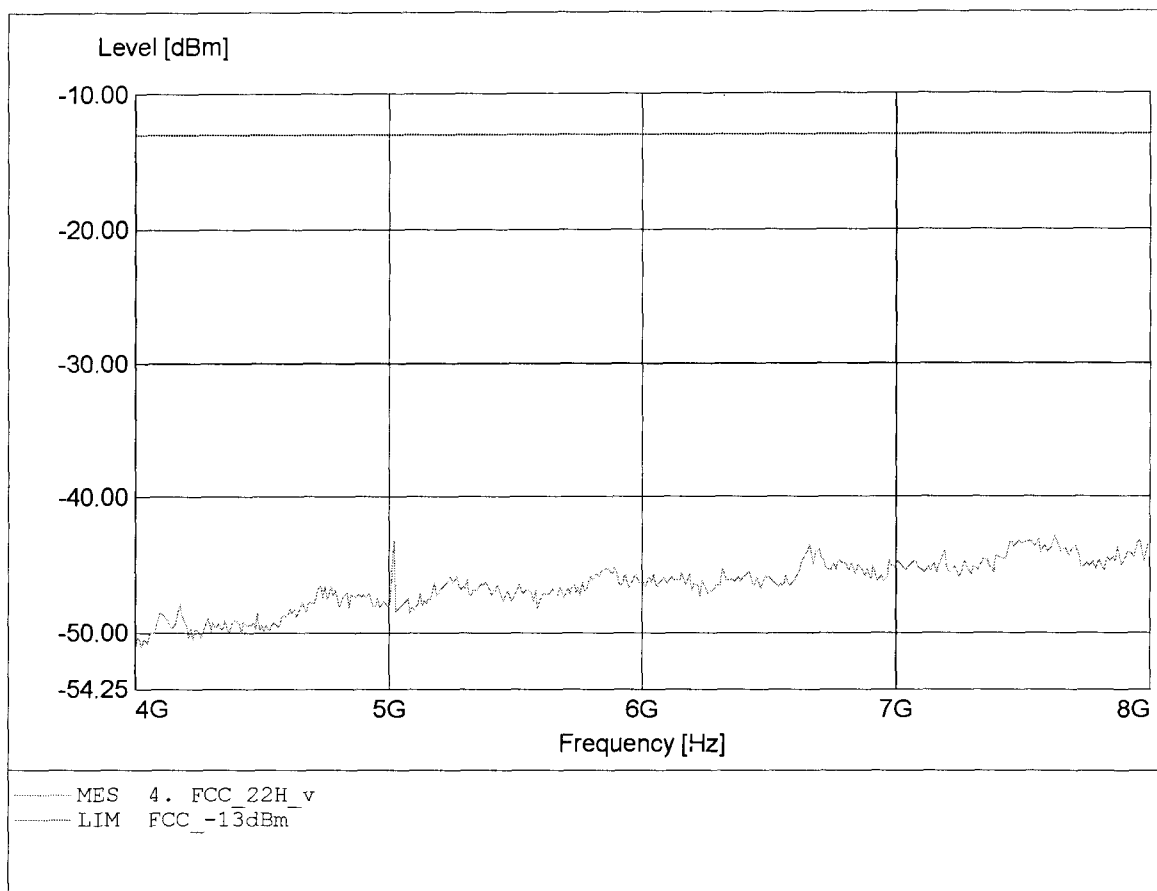
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.966GHz, Pmax: -39.59dBm, RBW: 1MHz



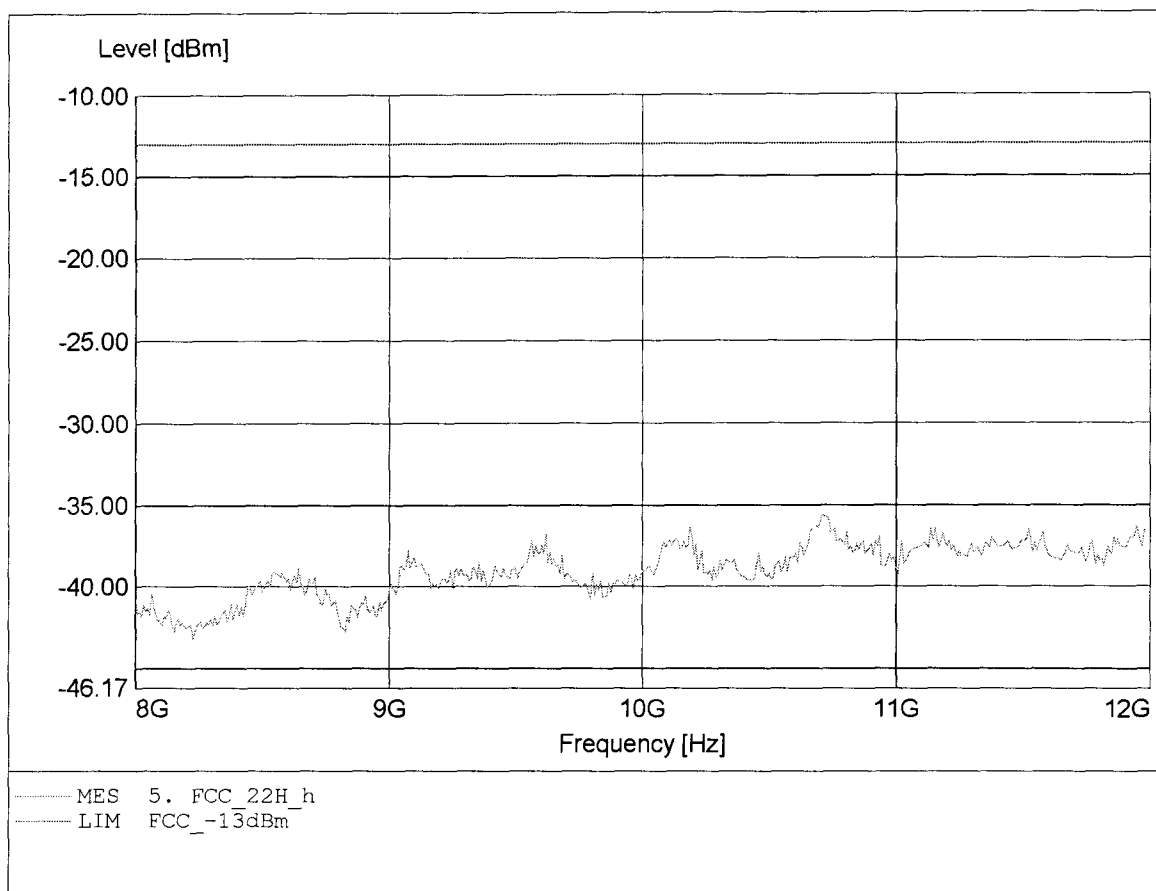
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.623GHz, Pmax: -42.92dBm, RBW: 1MHz



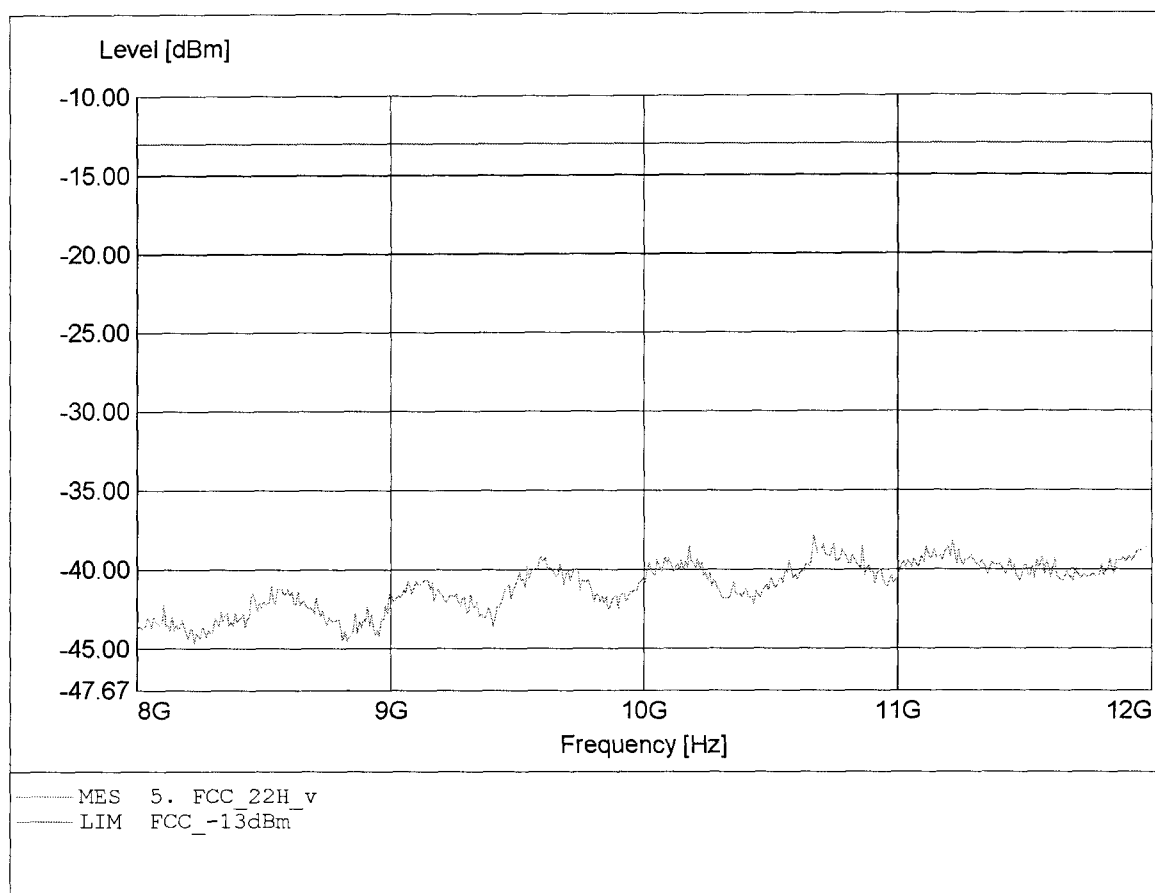
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.709GHz, Pmax: -35.62dBm, RBW: 1MHz



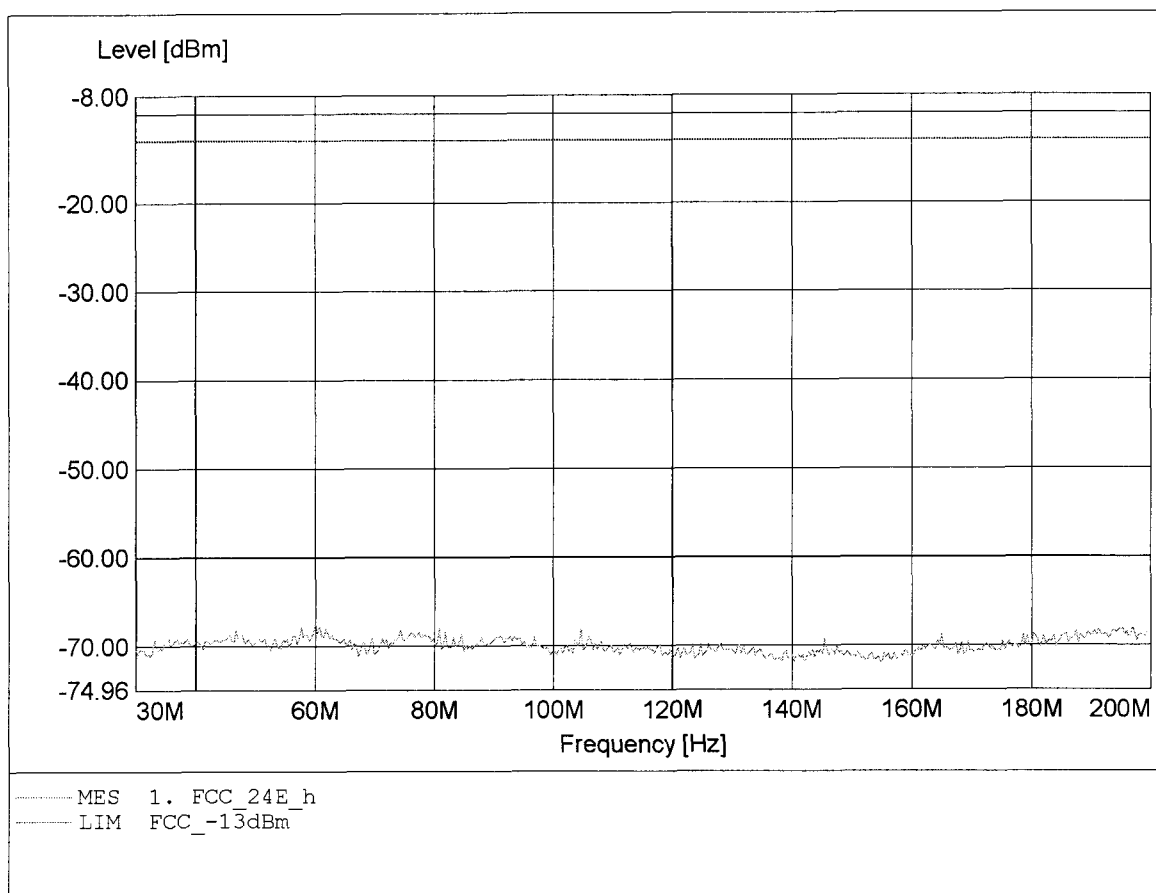
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 251
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.669GHz, Pmax: -37.86dBm, RBW: 1MHz



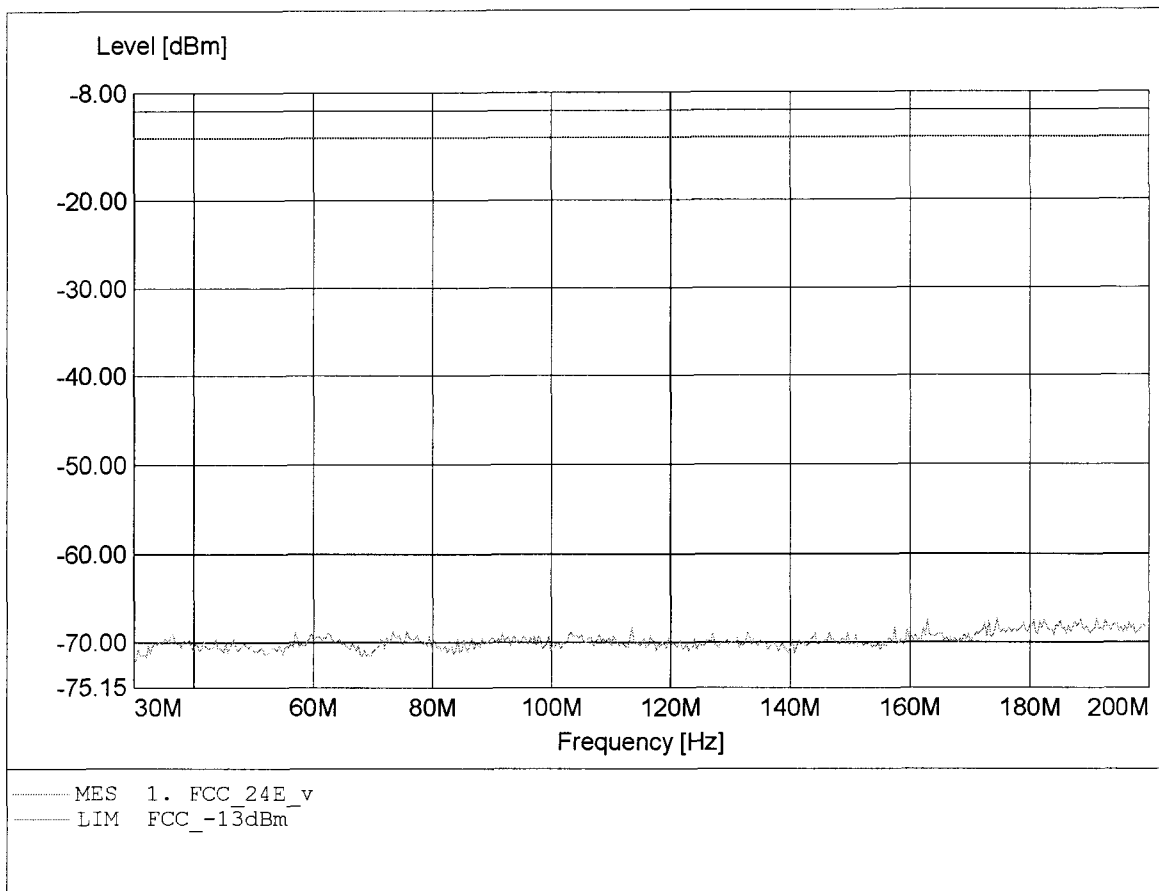
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 59.980MHz, Pmax: -67.40dBm, RBW: 100kHz



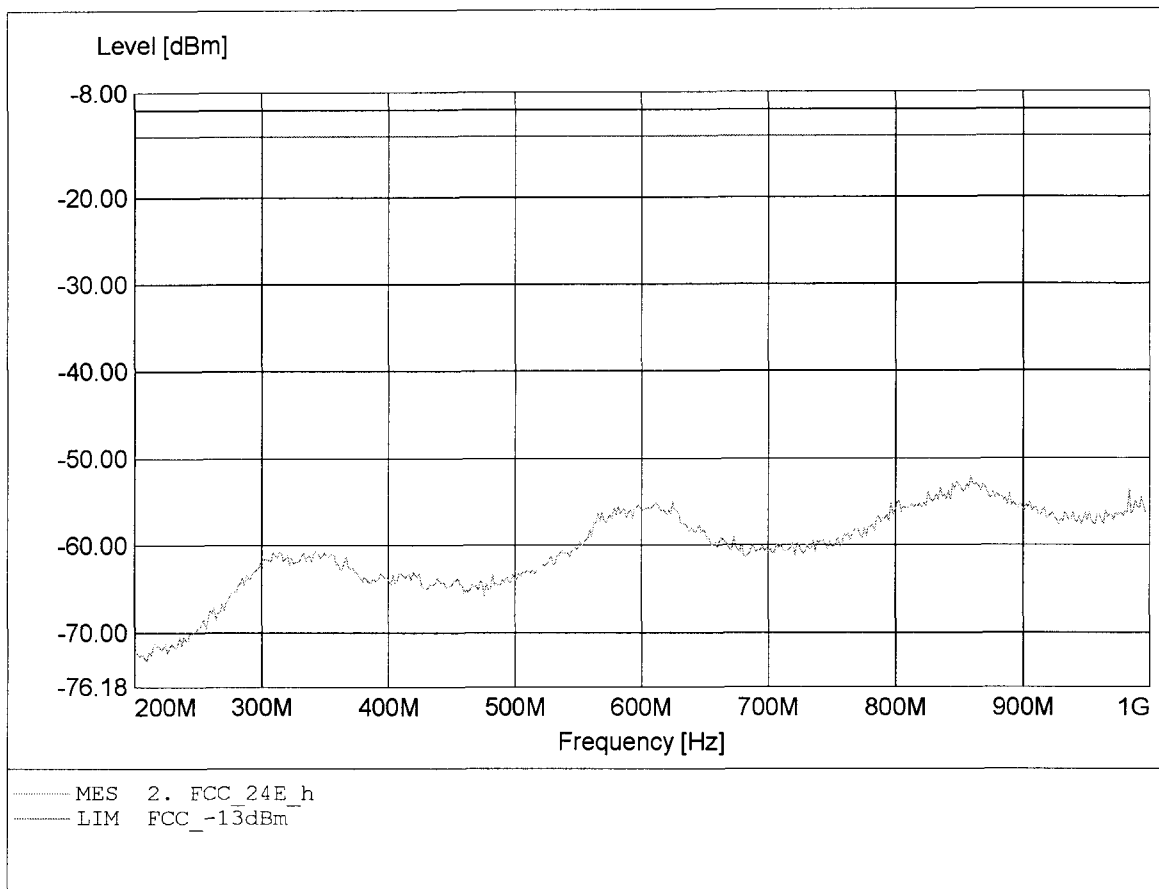
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.142MHz, Pmax: -67.25dBm, RBW: 100kHz



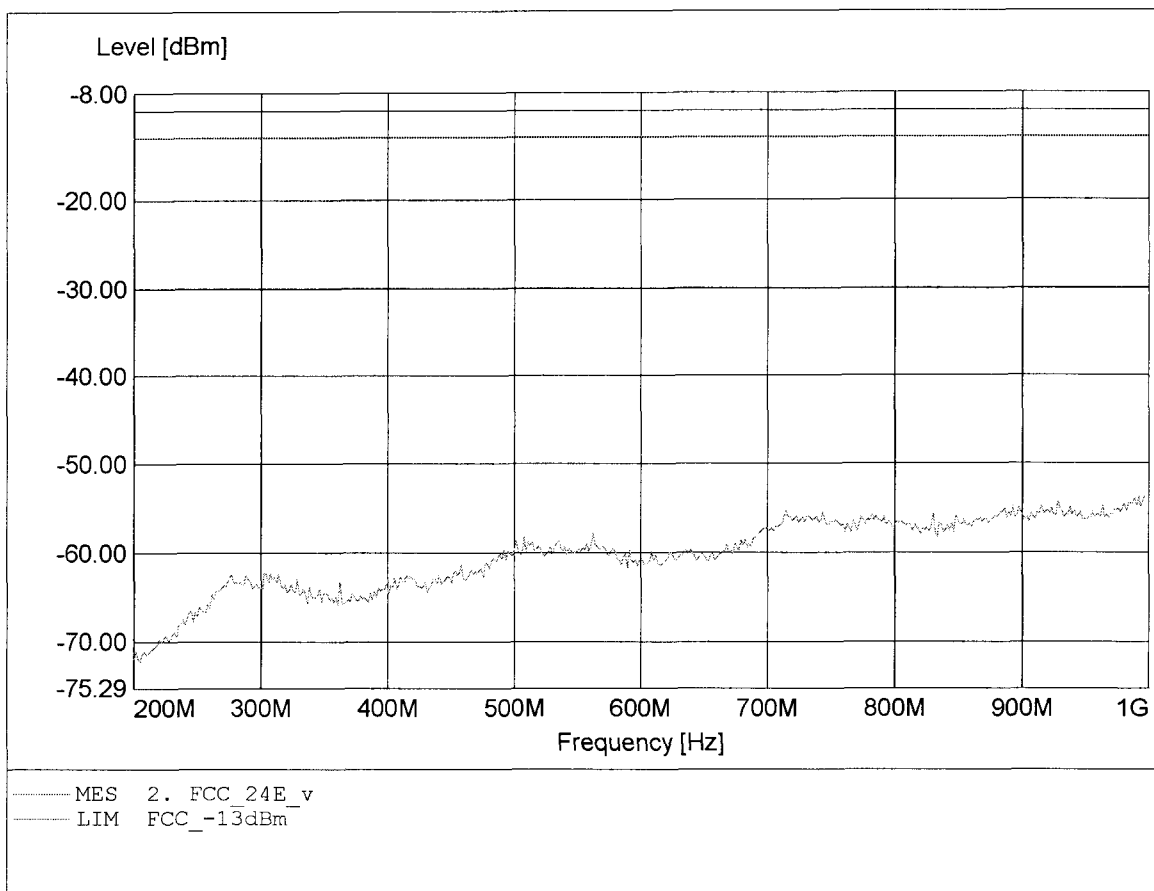
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 858.918MHz, Pmax: -52.09dBm, RBW: 100kHz



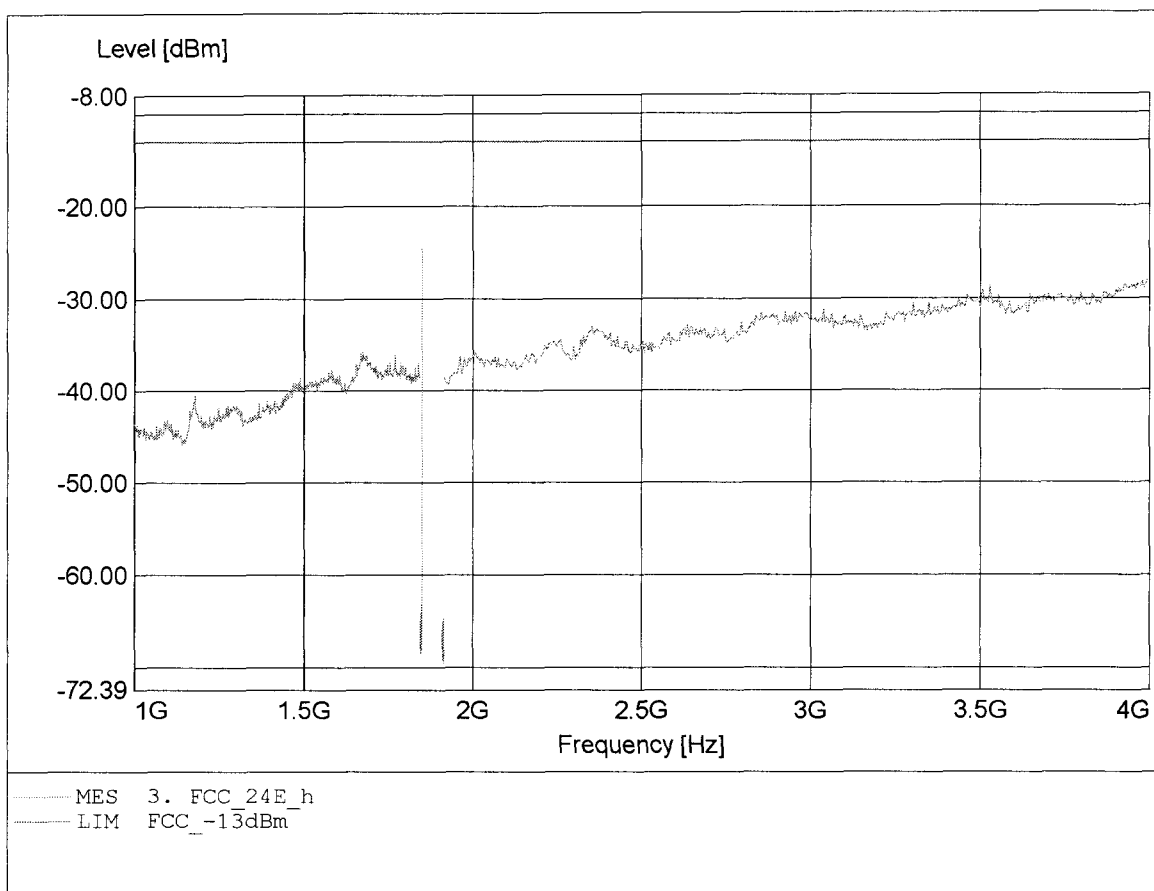
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 996.794MHz, Pmax: -53.62dBm, RBW: 100kHz



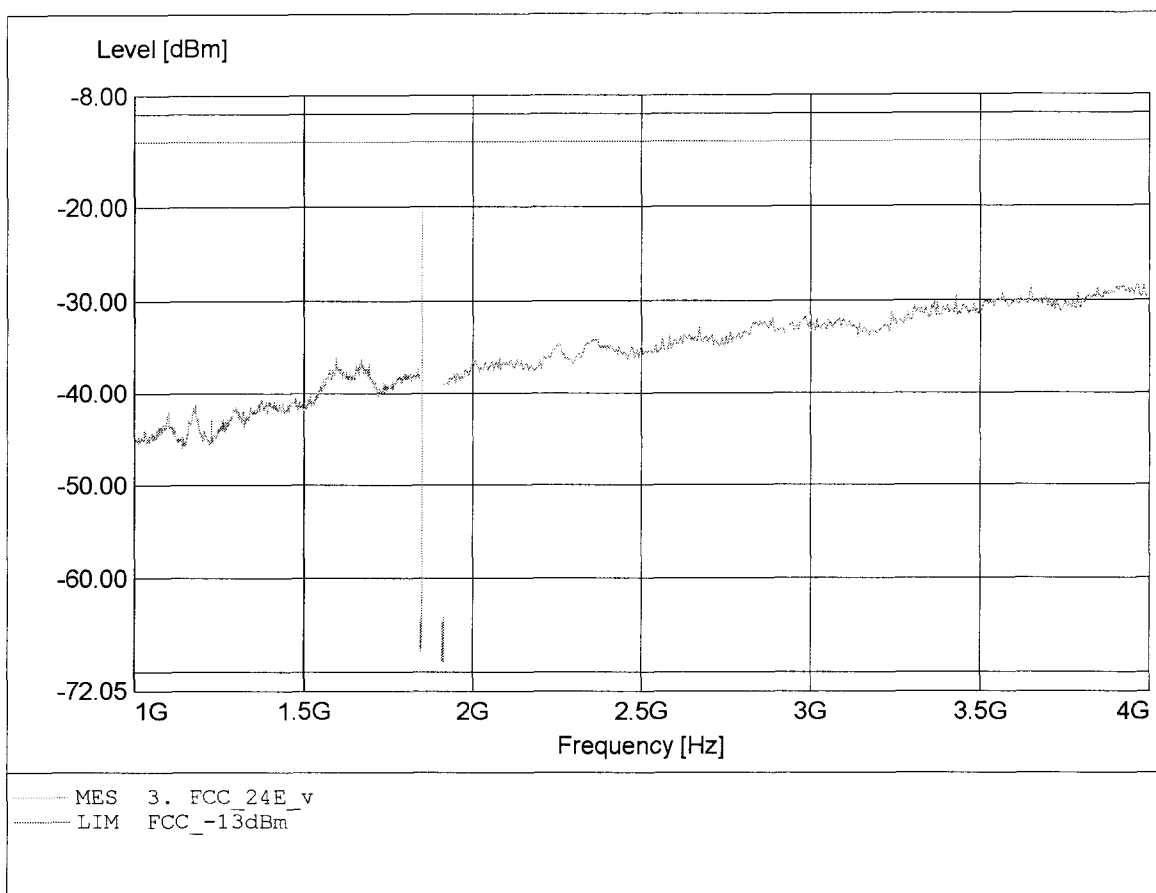
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -24.36dBm, RBW: 1MHz/3kHz



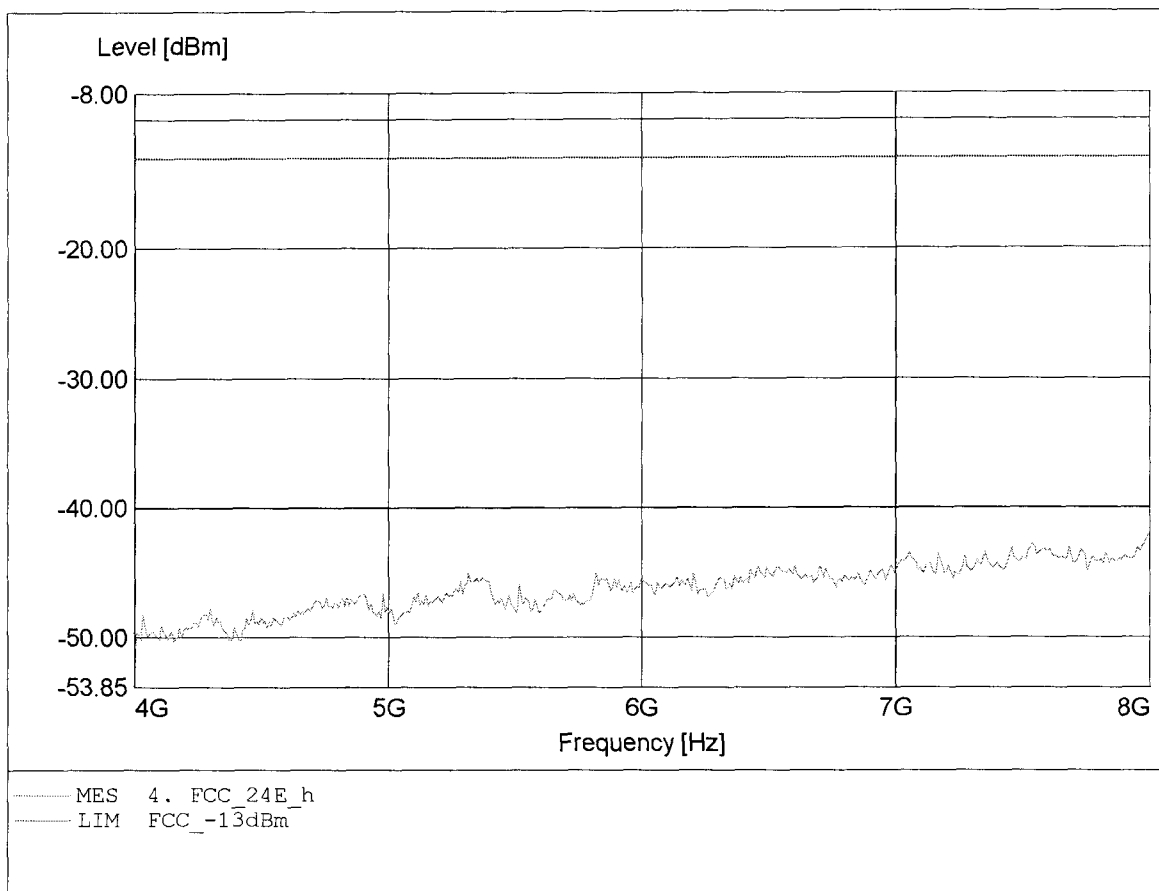
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -20.65dBm, RBW: 1MHz/3kHz



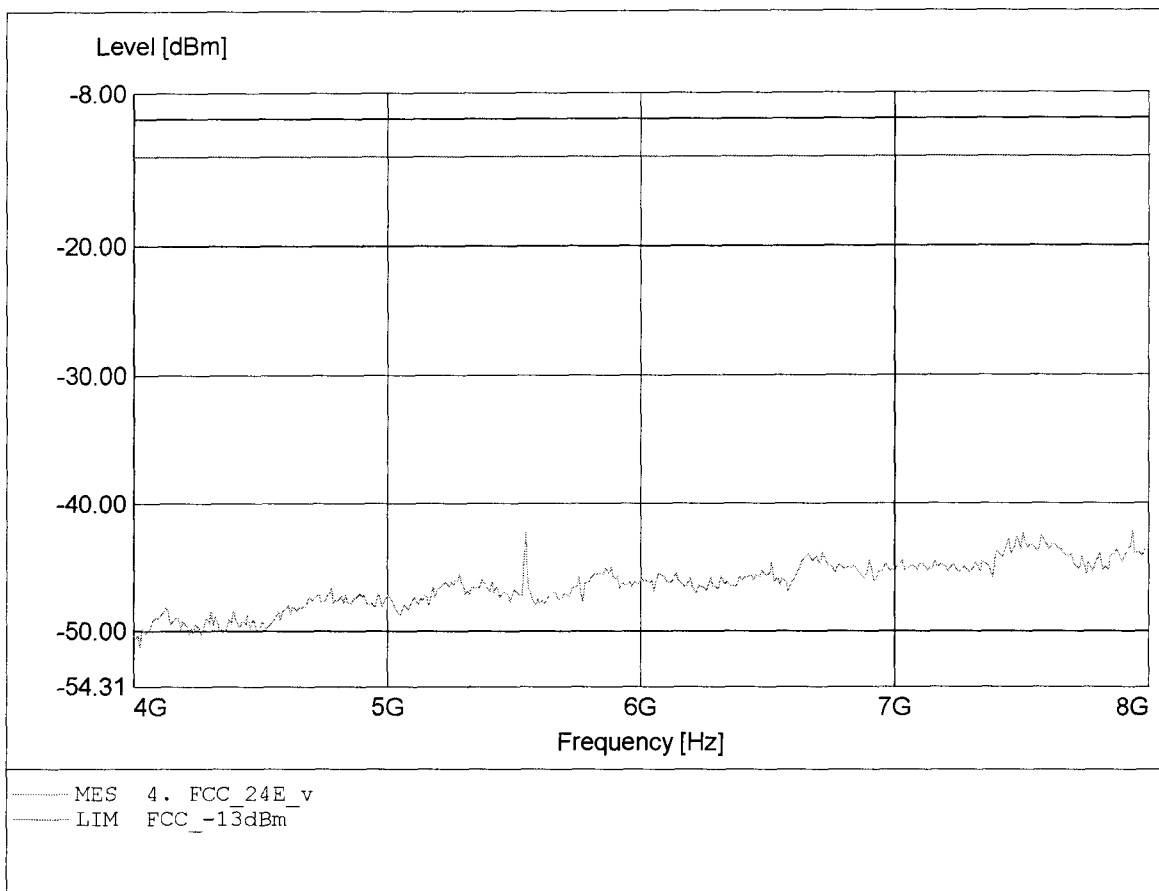
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.992GHz, Pmax: -42.17dBm, RBW: 1MHz



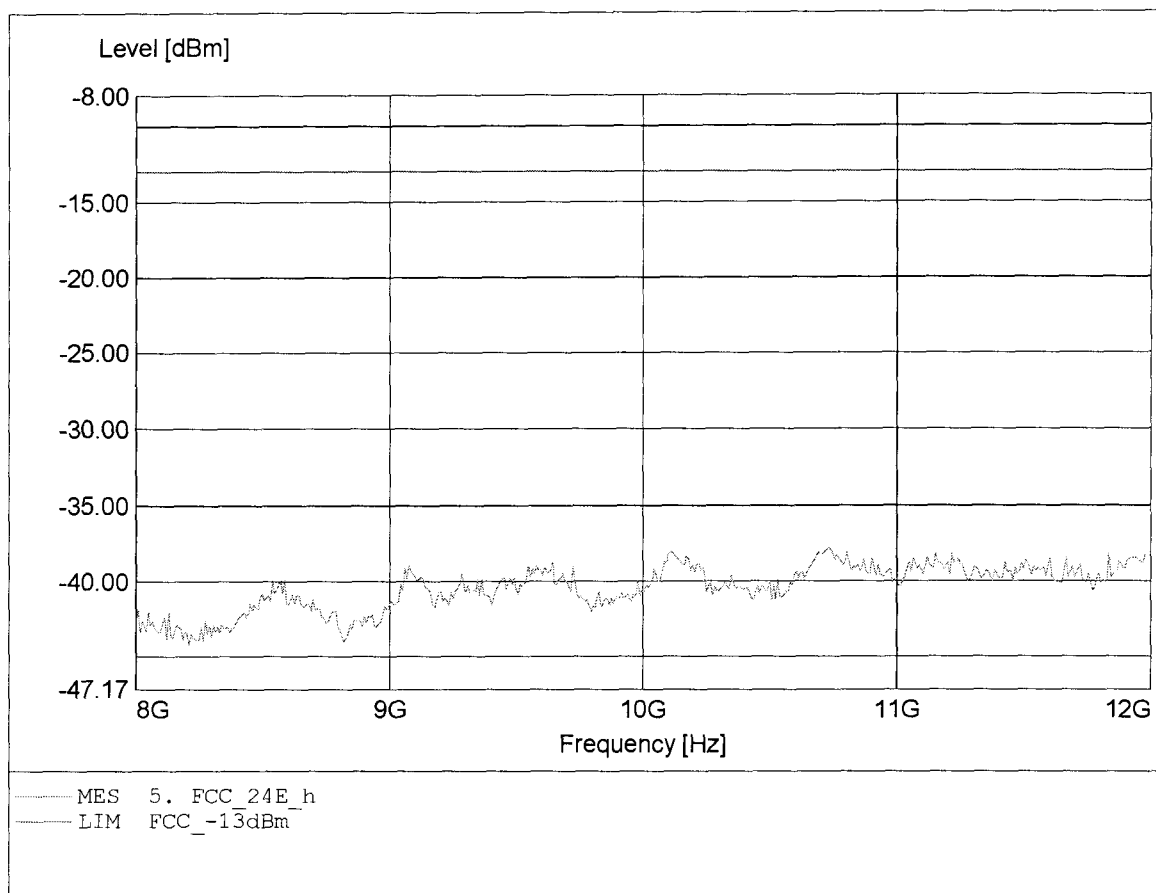
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.547GHz, Pmax: -42.12dBm, RBW: 1MHz



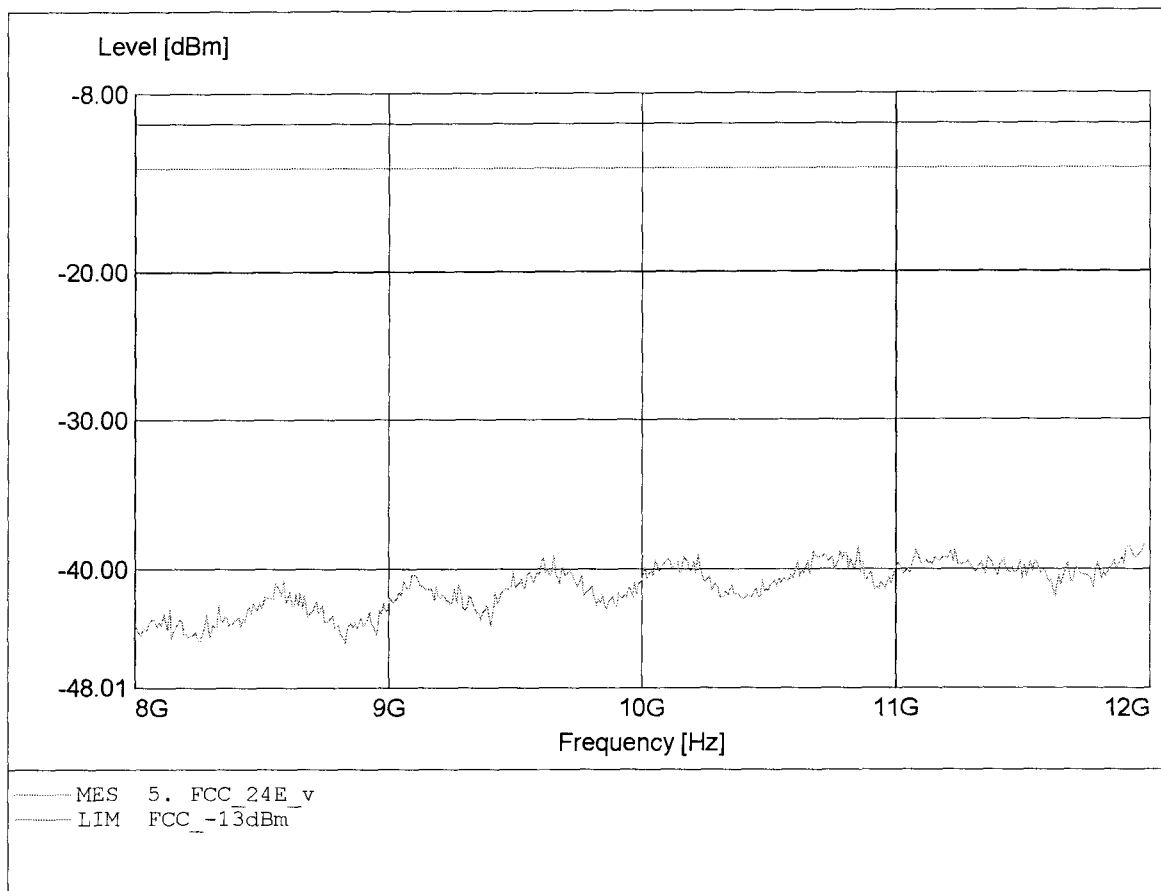
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.733GHz, Pmax: -37.71dBm, RBW: 1MHz



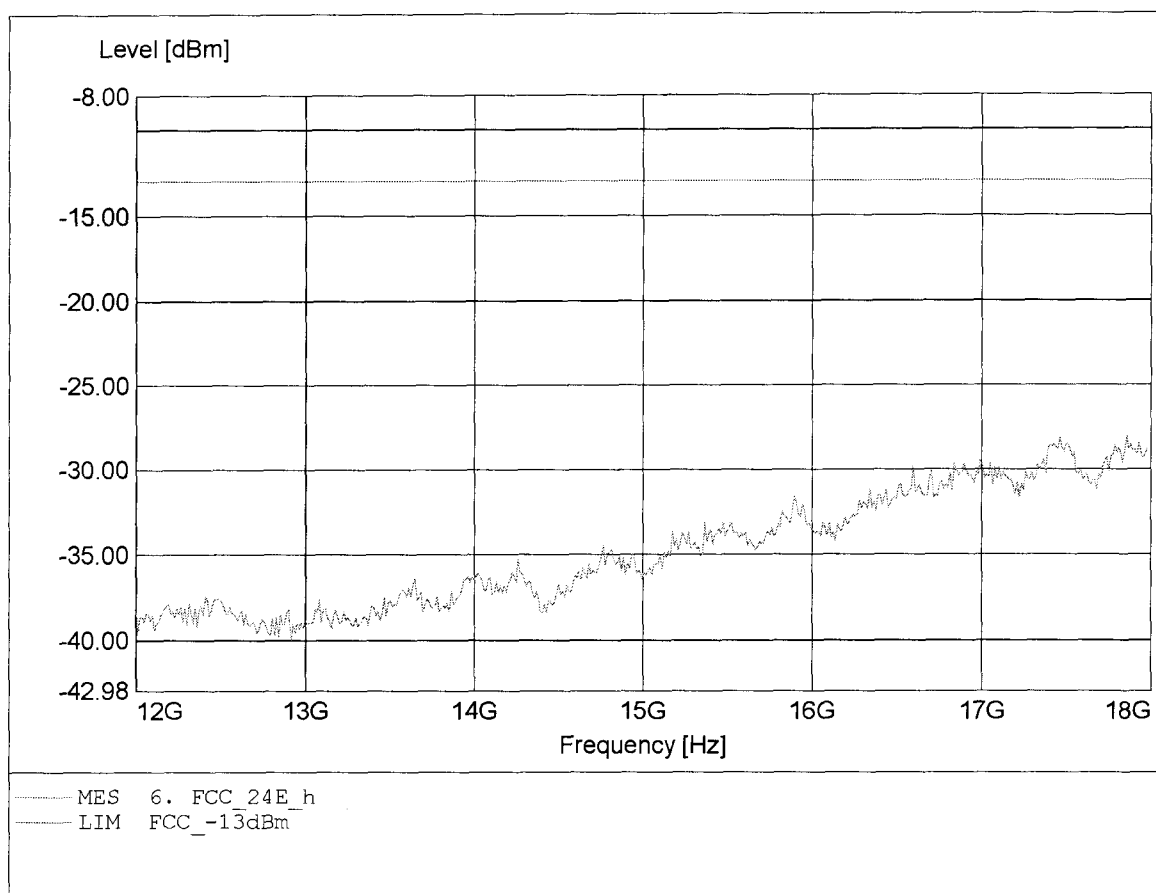
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.976GHz, Pmax: -38.31dBm, RBW: 1MHz



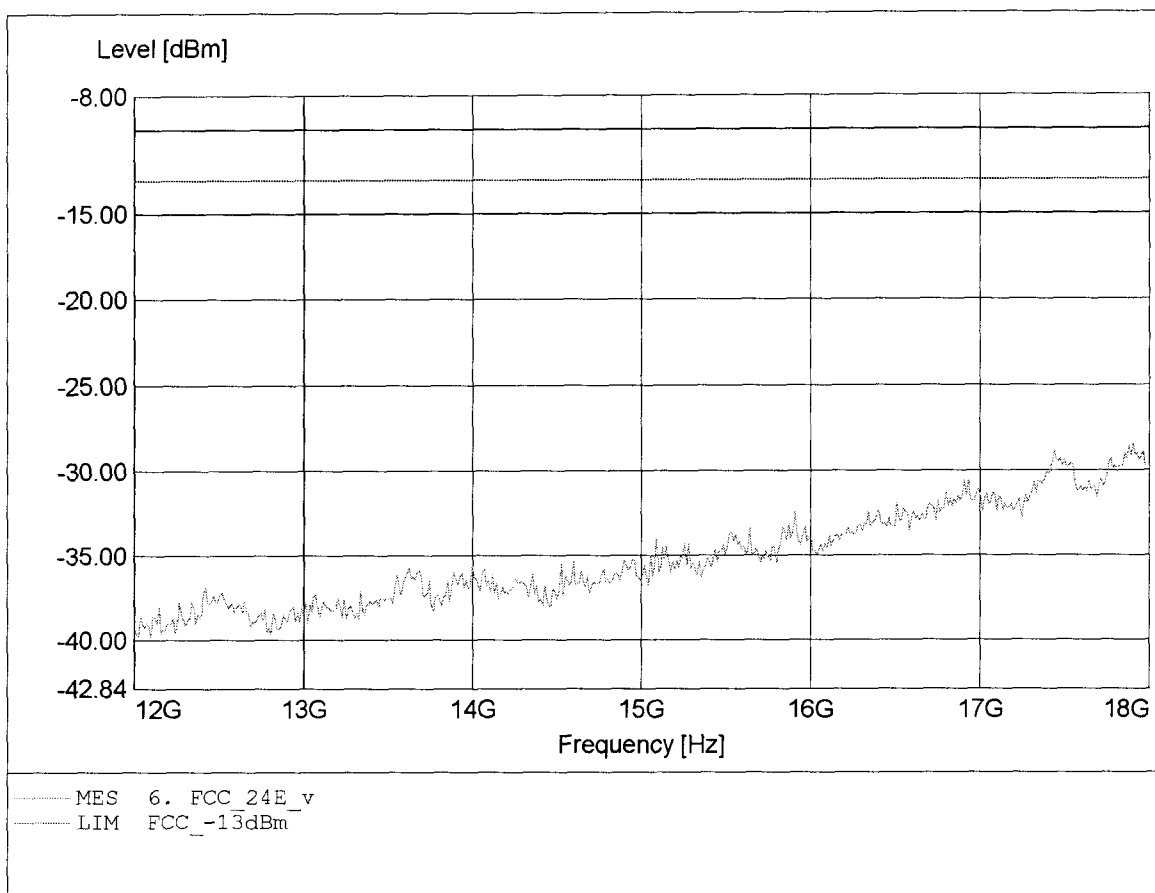
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.856GHz, Pmax: -28.04dBm, RBW: 1MHz



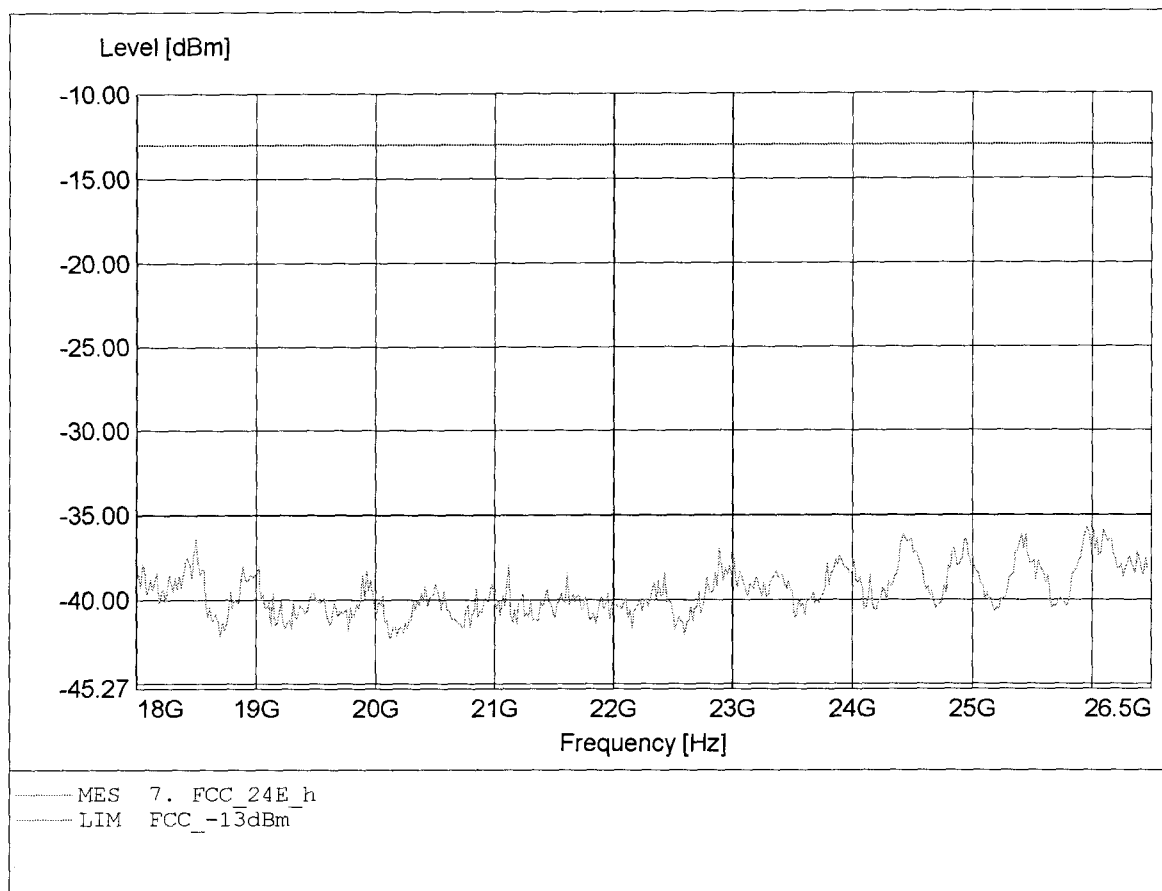
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.904GHz, Pmax: -28.47dBm, RBW: 1MHz



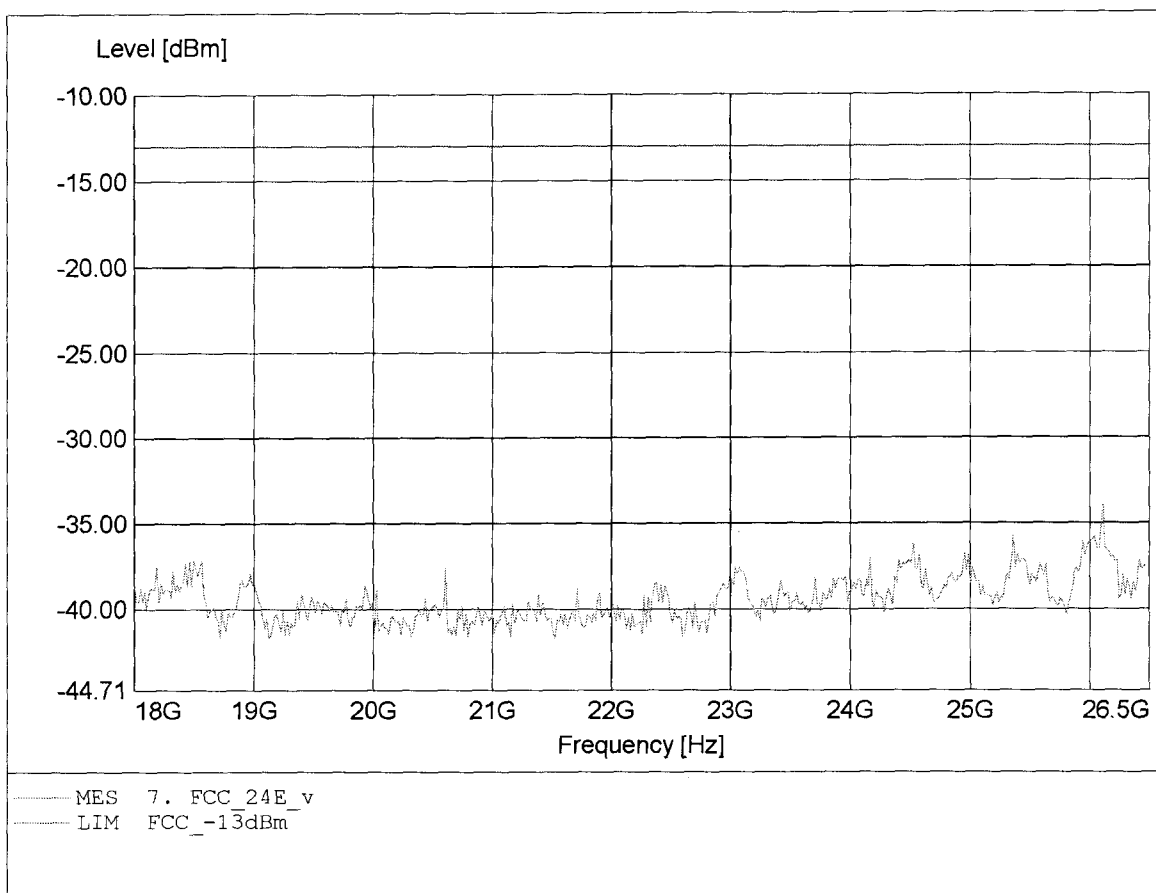
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.955GHz, Pmax: -35.72dBm, RBW: 1MHz



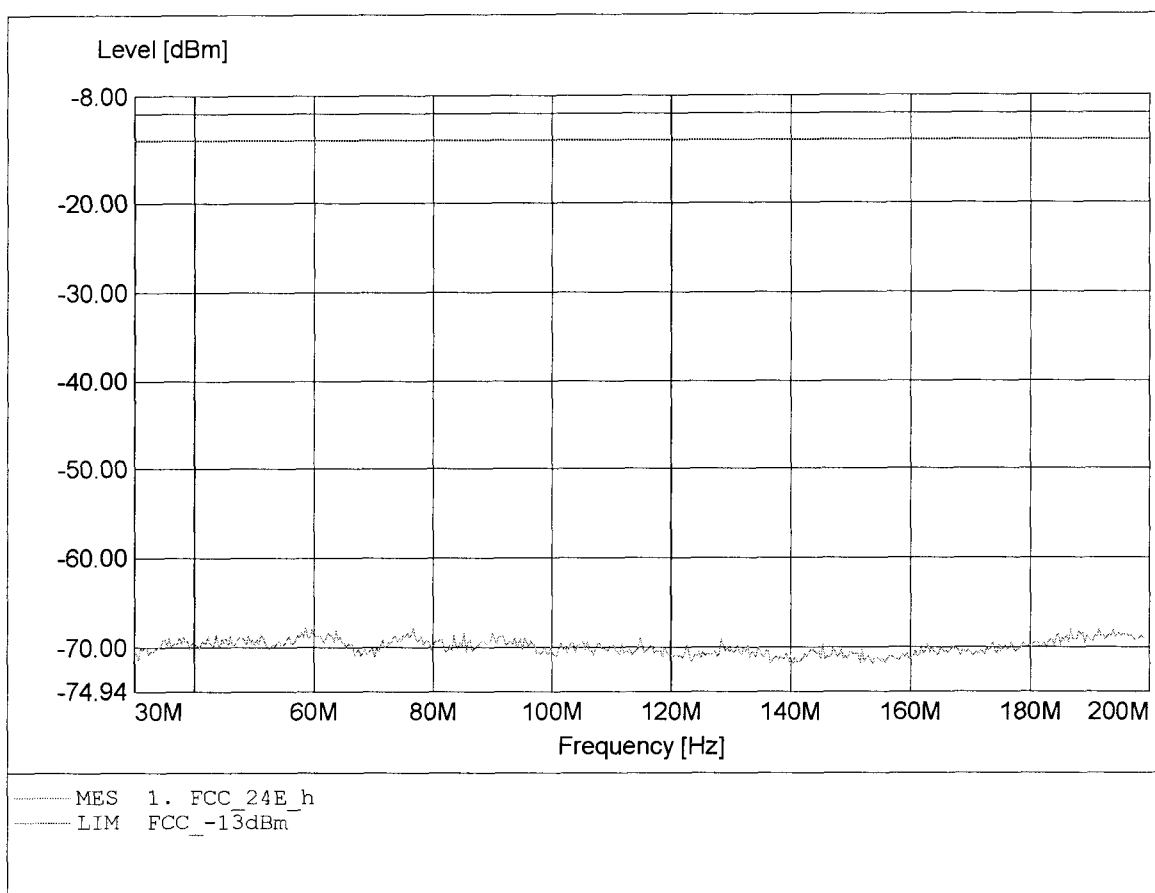
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.108GHz, Pmax: -33.95dBm, RBW: 1MHz



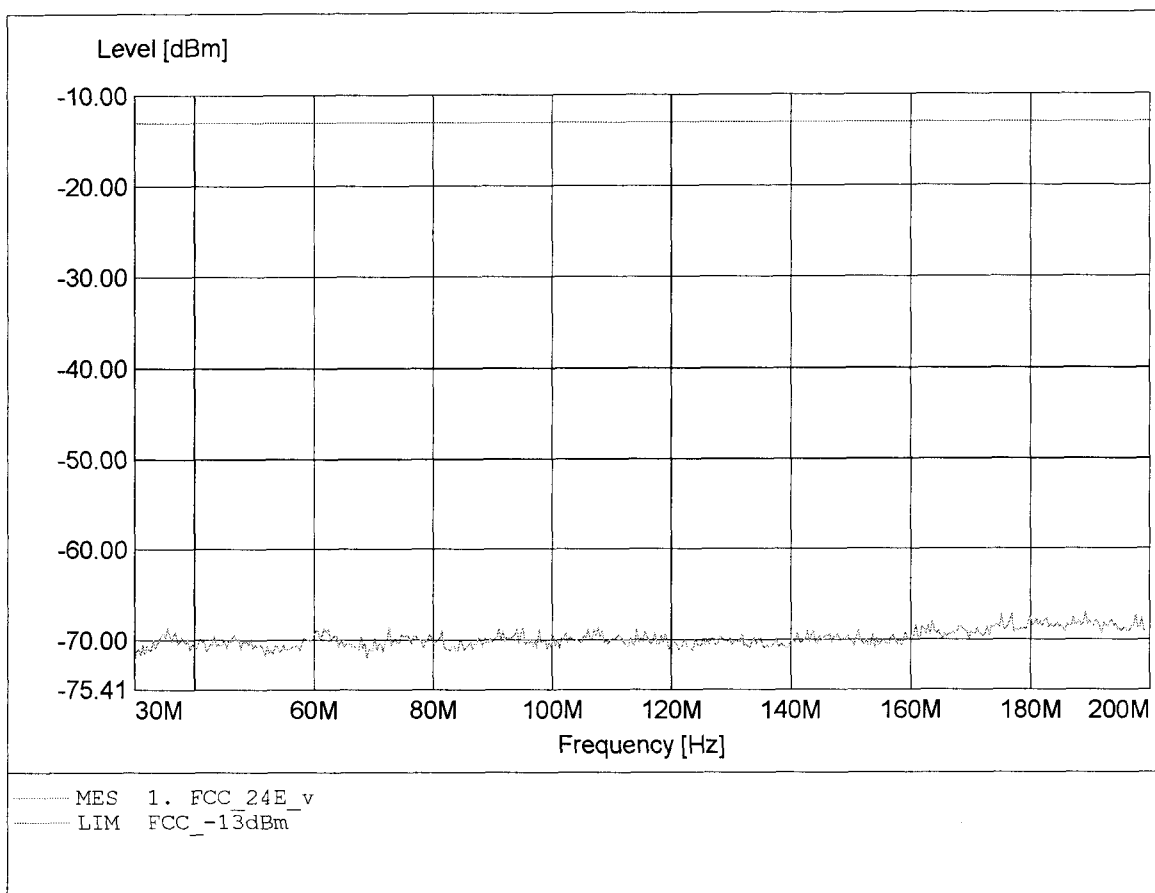
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 58.617MHz, Pmax: -67.72dBm, RBW: 100kHz



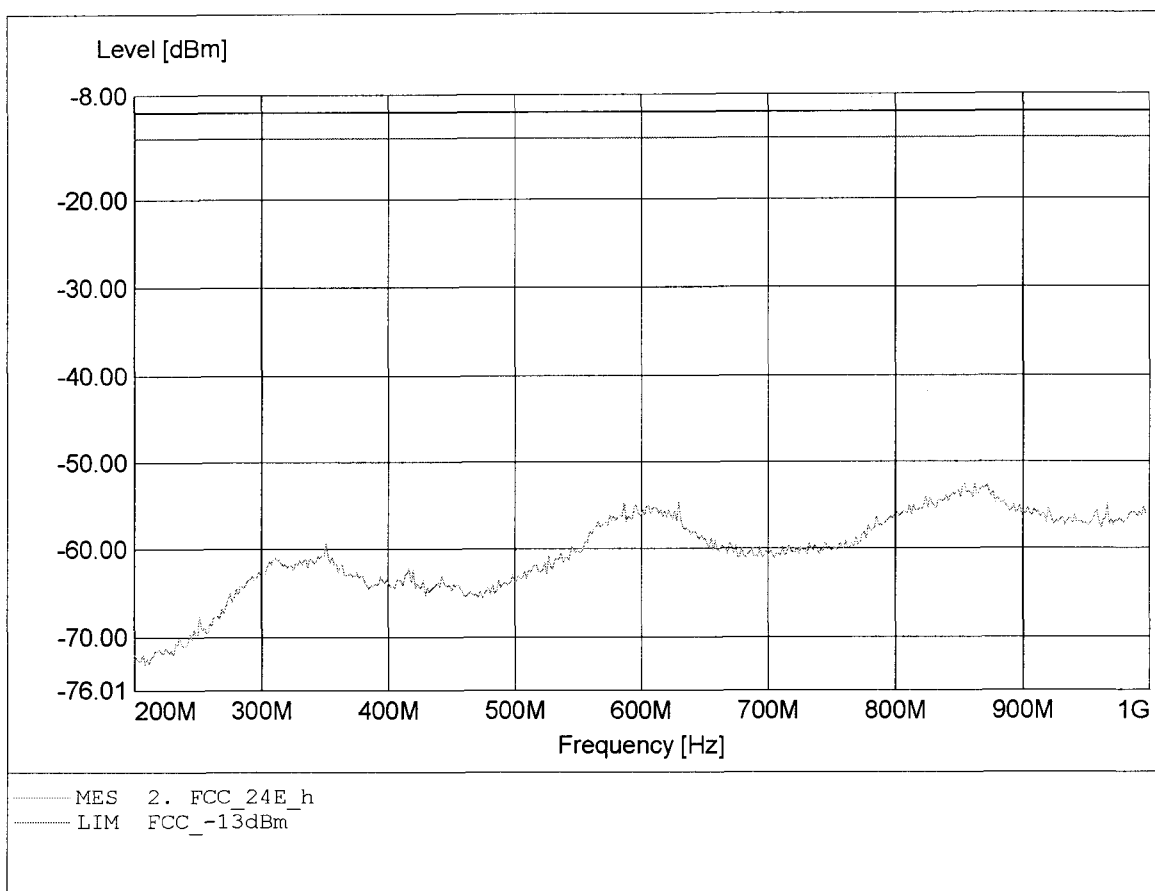
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 189.098MHz, Pmax: -66.94dBm, RBW: 100kHz



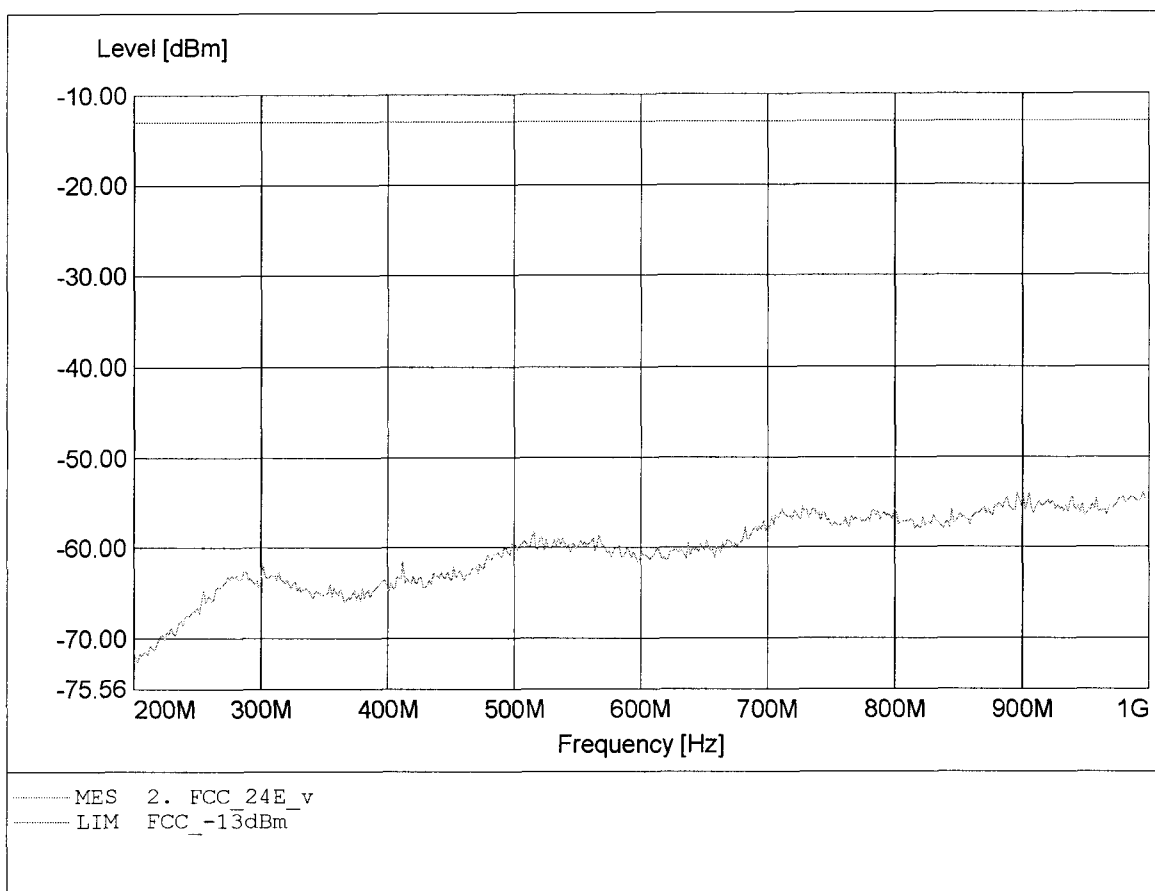
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 854.108MHz, Pmax: -52.61dBm, RBW: 100kHz



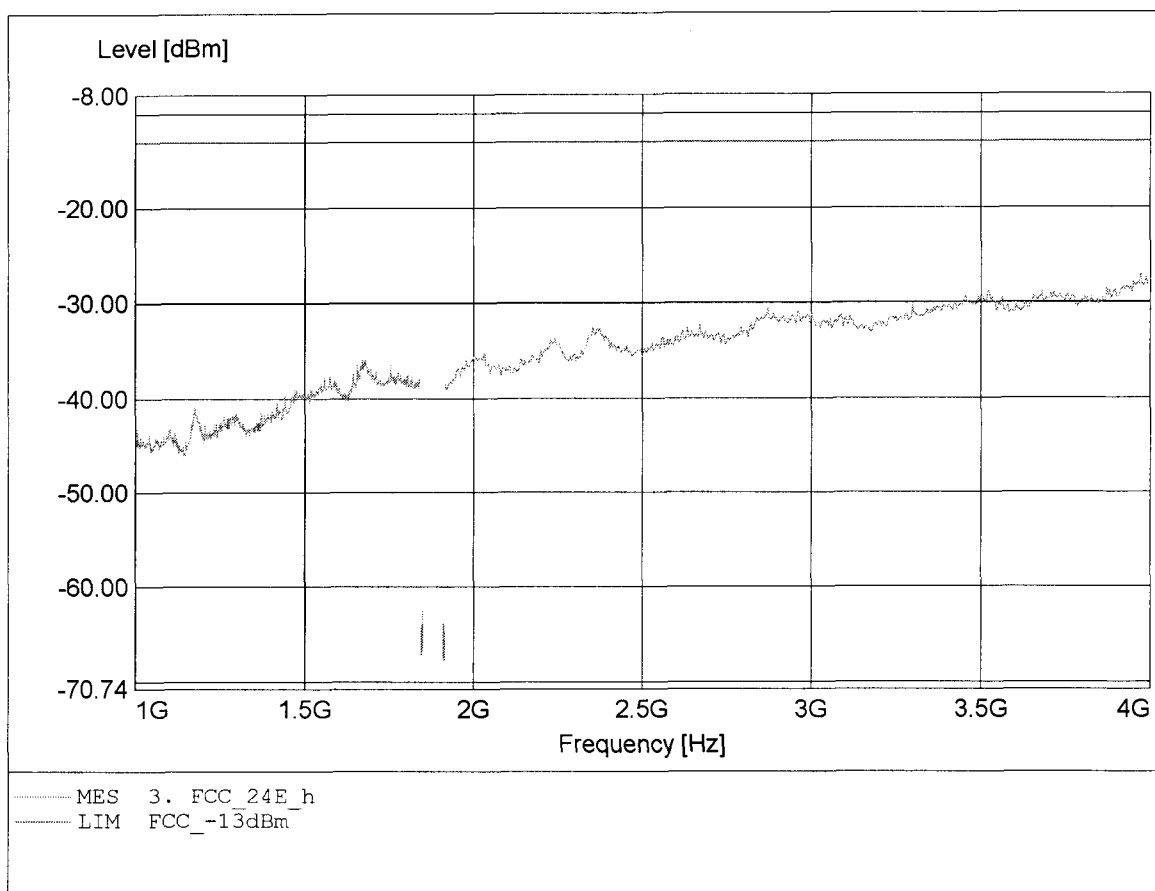
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 995.190MHz, Pmax: -53.96dBm, RBW: 100kHz



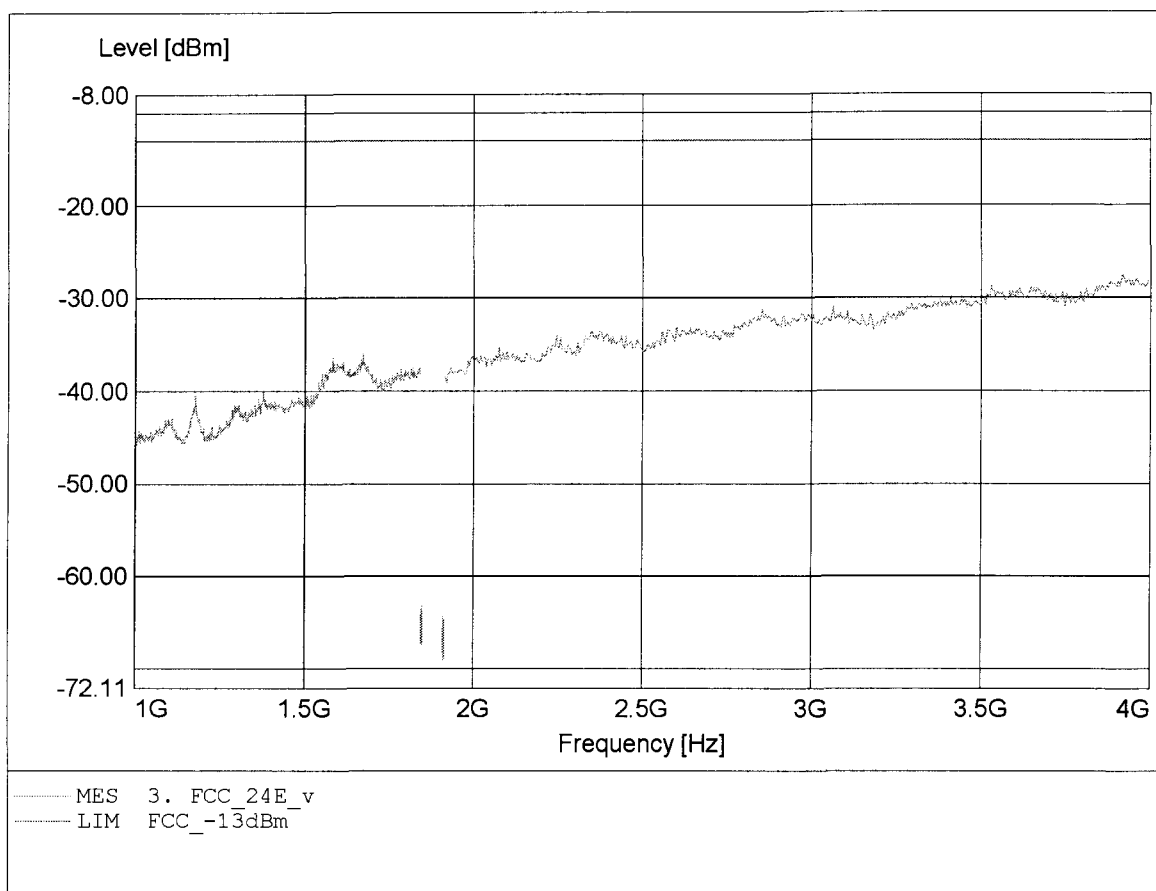
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.971GHz, Pmax: -27.16dBm, RBW: 1MHz/3kHz



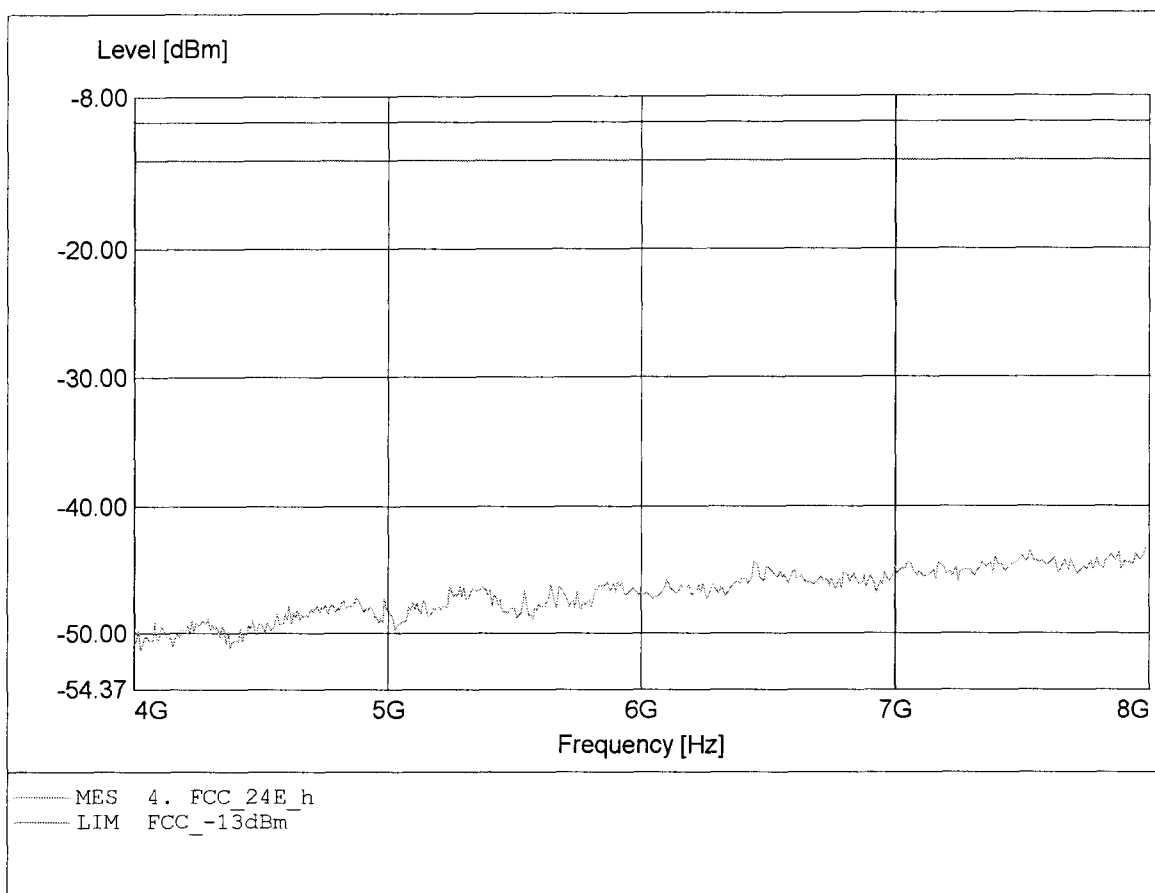
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.916GHz, Pmax: -27.57dBm, RBW: 1MHz/3kHz



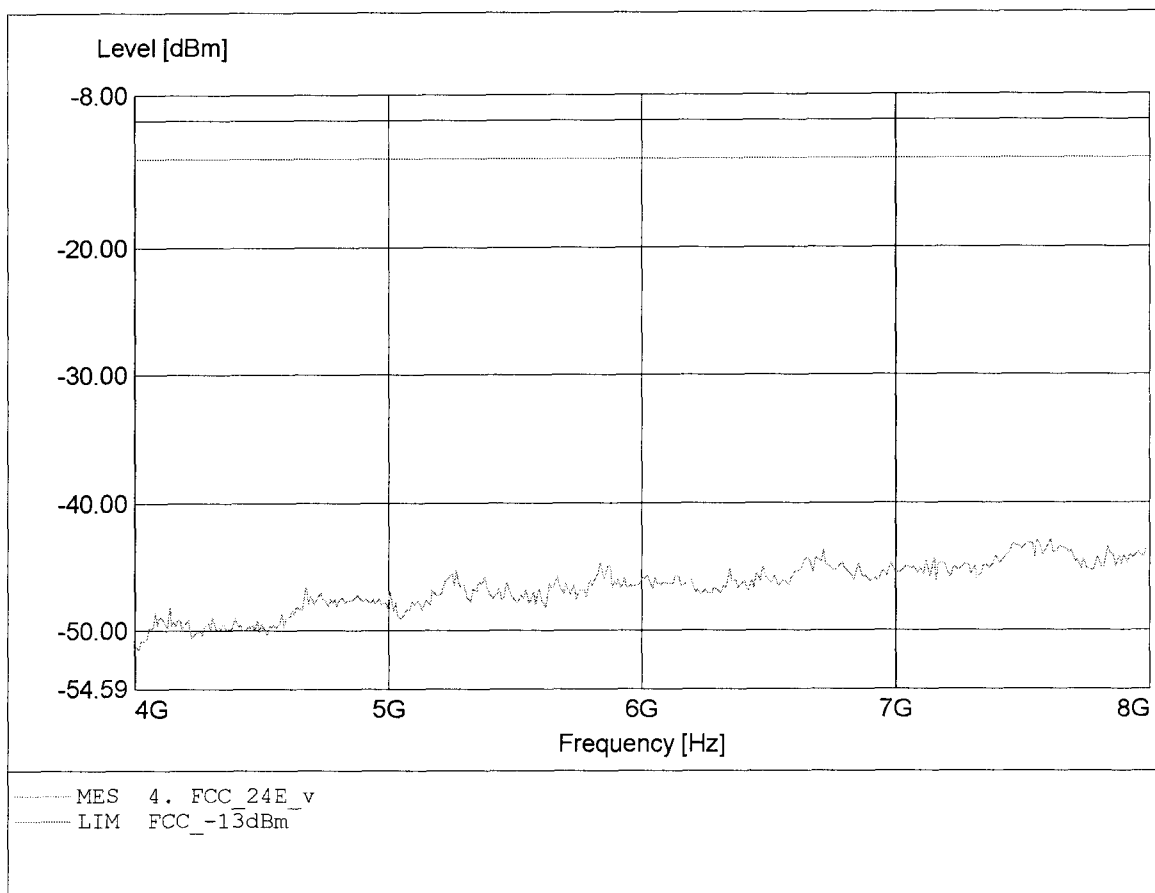
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.984GHz, Pmax: -43.27dBm, RBW: 1MHz



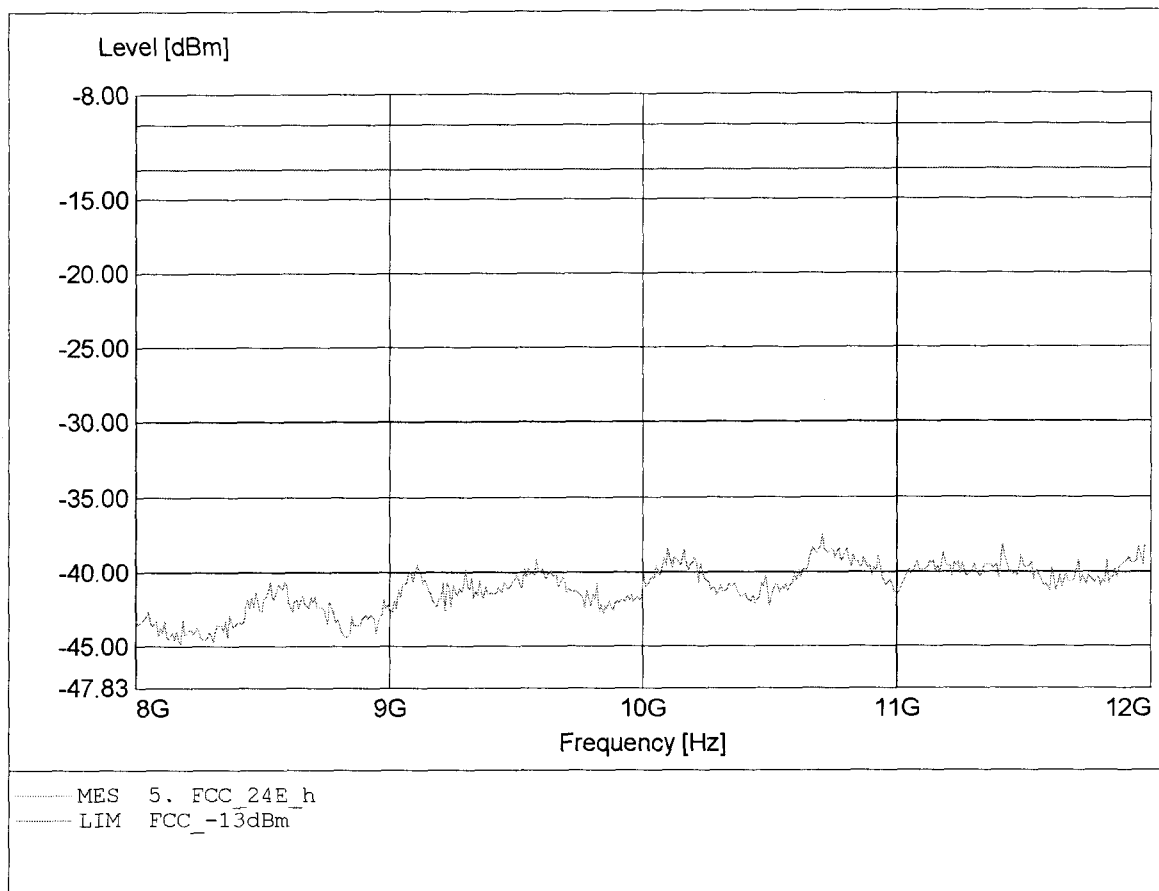
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.607GHz, Pmax: -42.91dBm, RBW: 1MHz



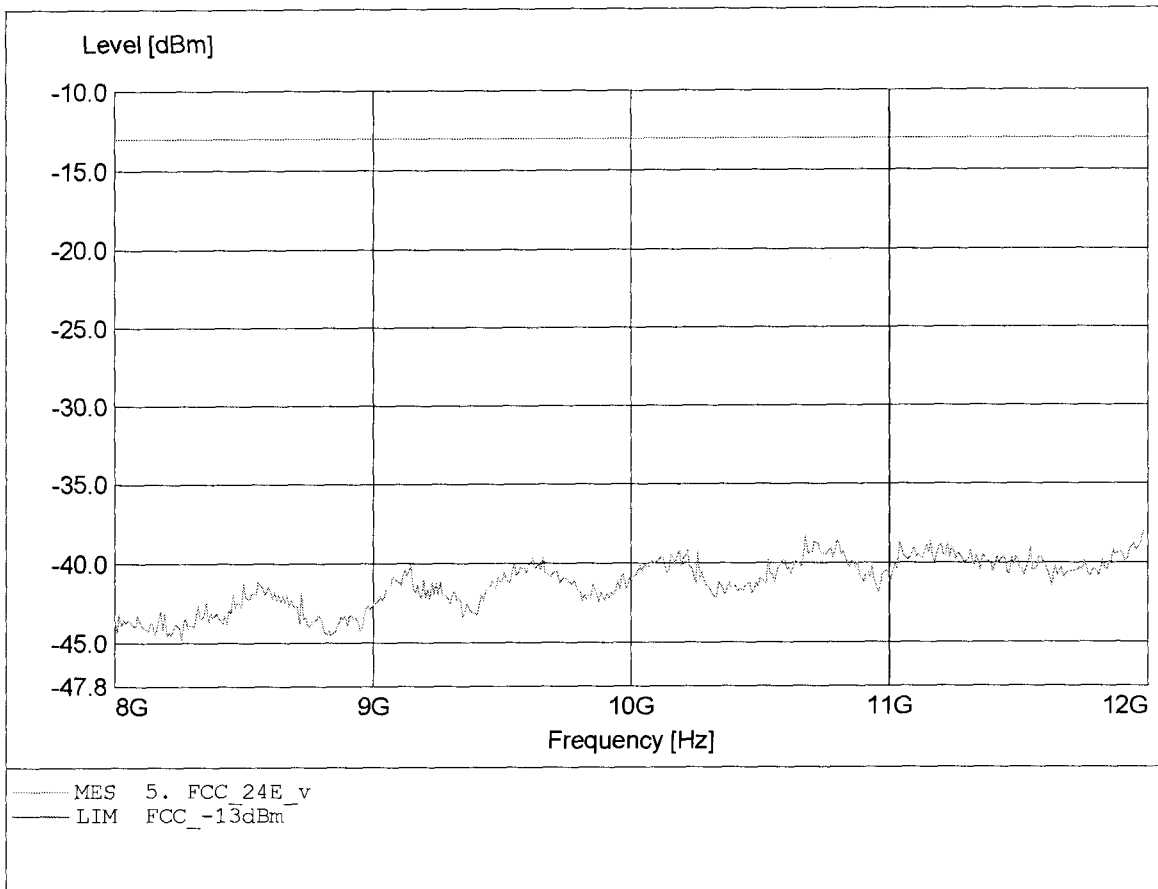
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.709GHz, Pmax: -37.49dBm, RBW: 1MHz



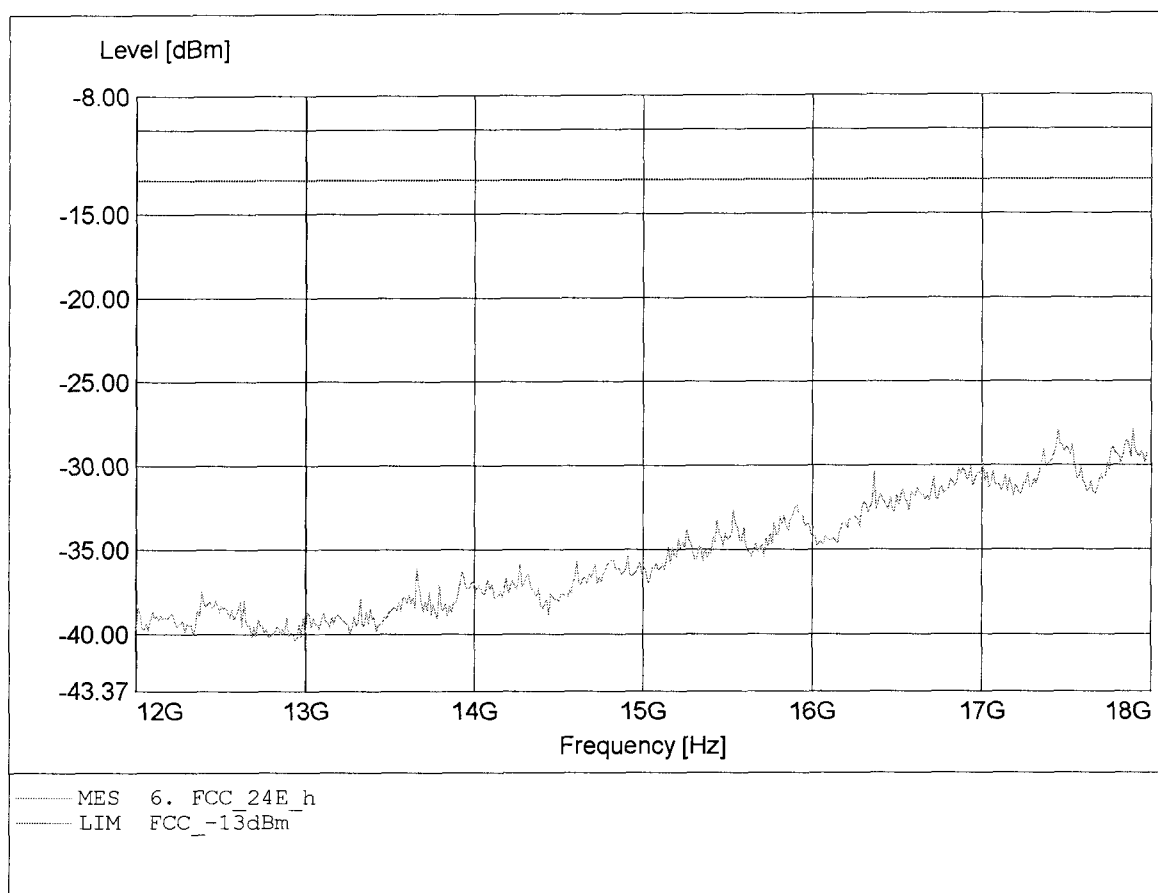
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.984GHz, Pmax: -38.05dBm, RBW: 1MHz



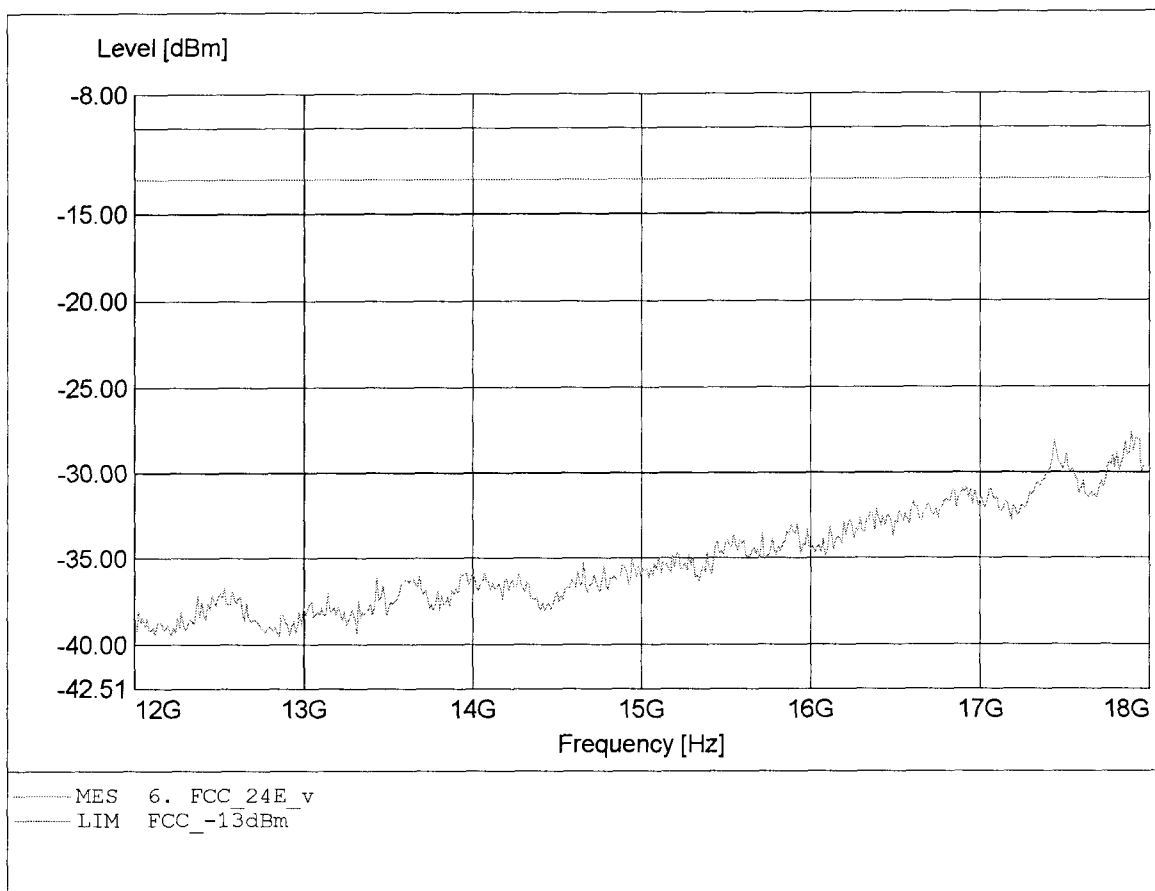
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.447GHz, Pmax: -27.89dBm, RBW: 1MHz



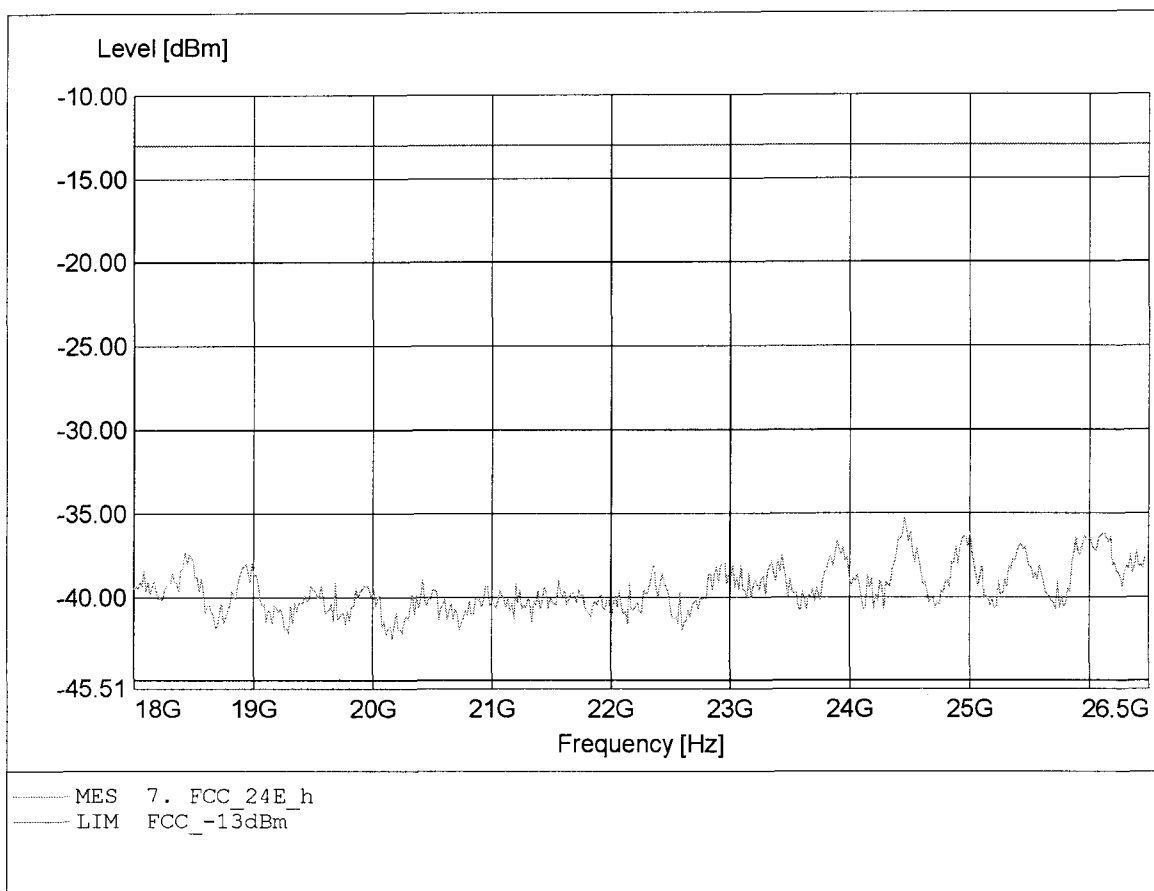
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.892GHz, Pmax: -27.64dBm, RBW: 1MHz



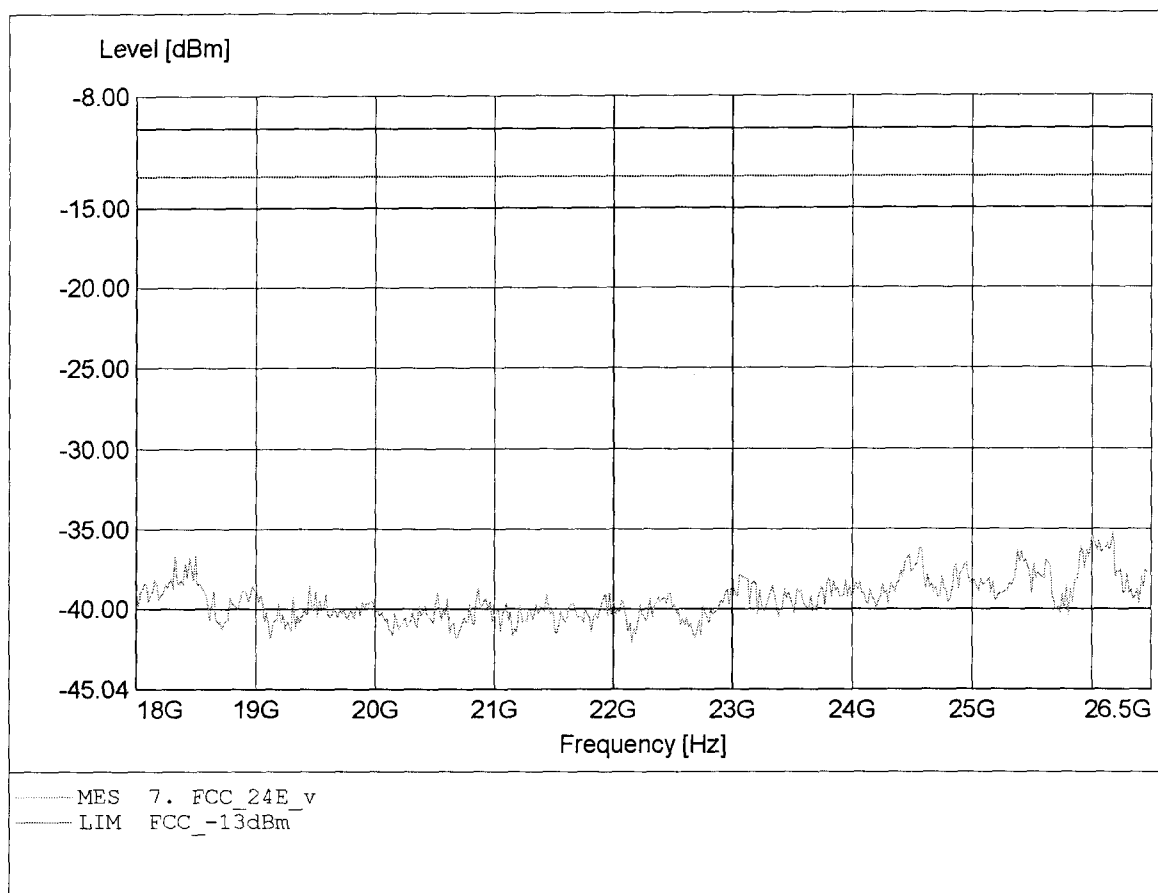
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.456GHz, Pmax: -35.21dBm, RBW: 1MHz



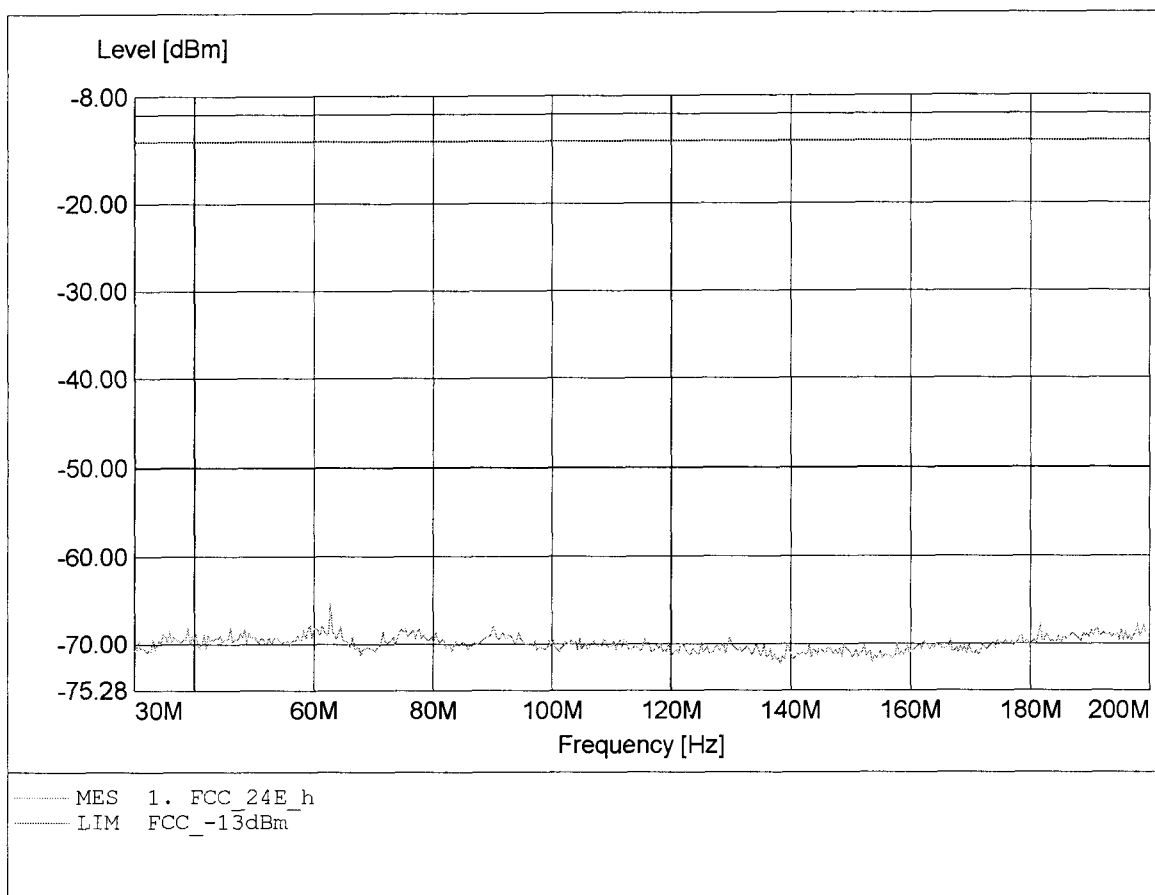
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.176GHz, Pmax: -35.25dBm, RBW: 1MHz



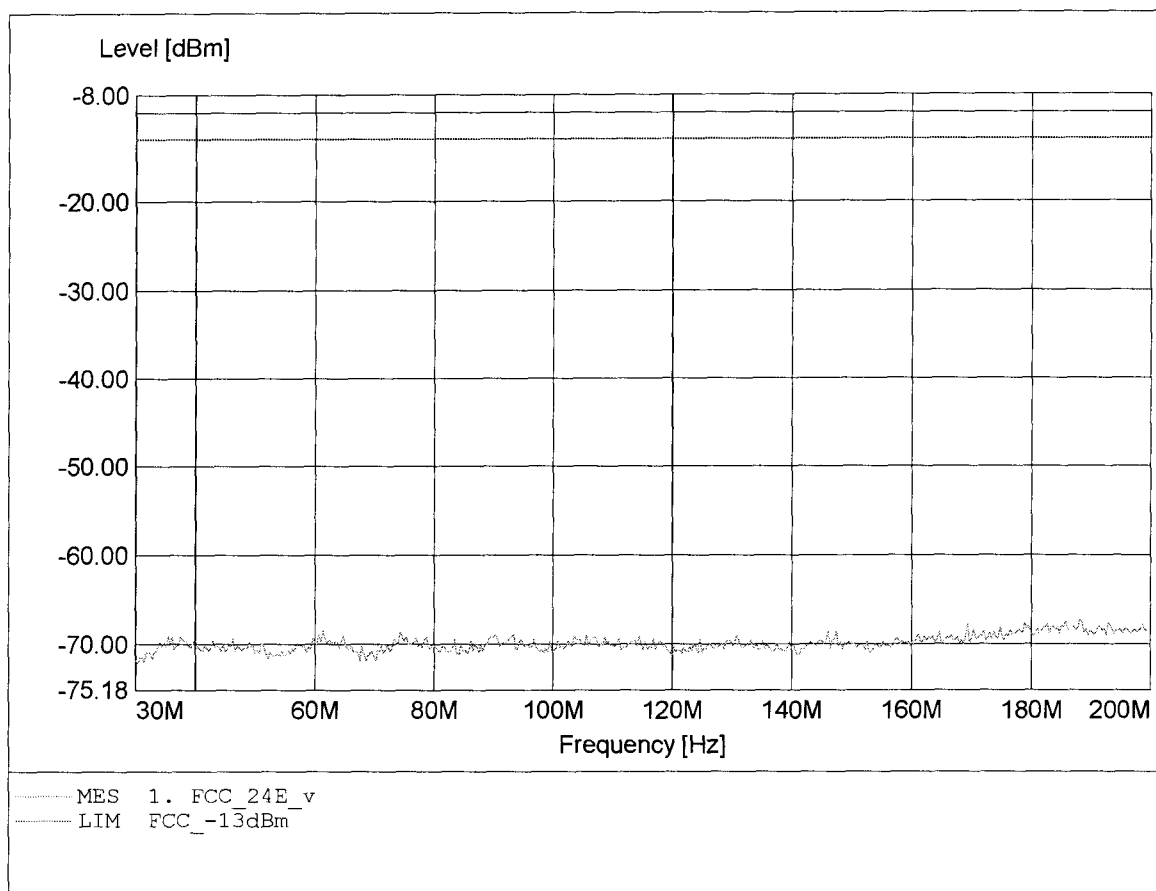
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 62.705MHz, Pmax: -65.36dBm, RBW: 100kHz



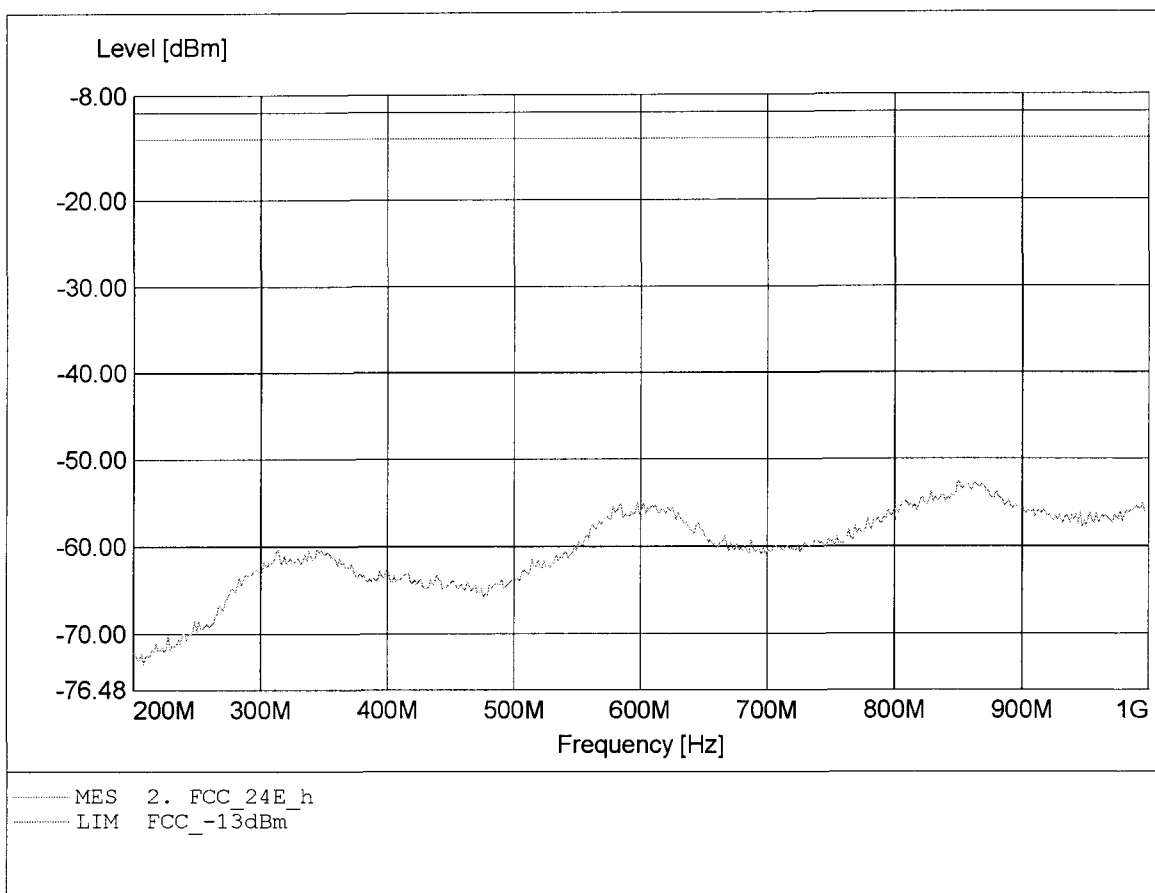
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 188.076MHz, Pmax: -67.21dBm, RBW: 100kHz



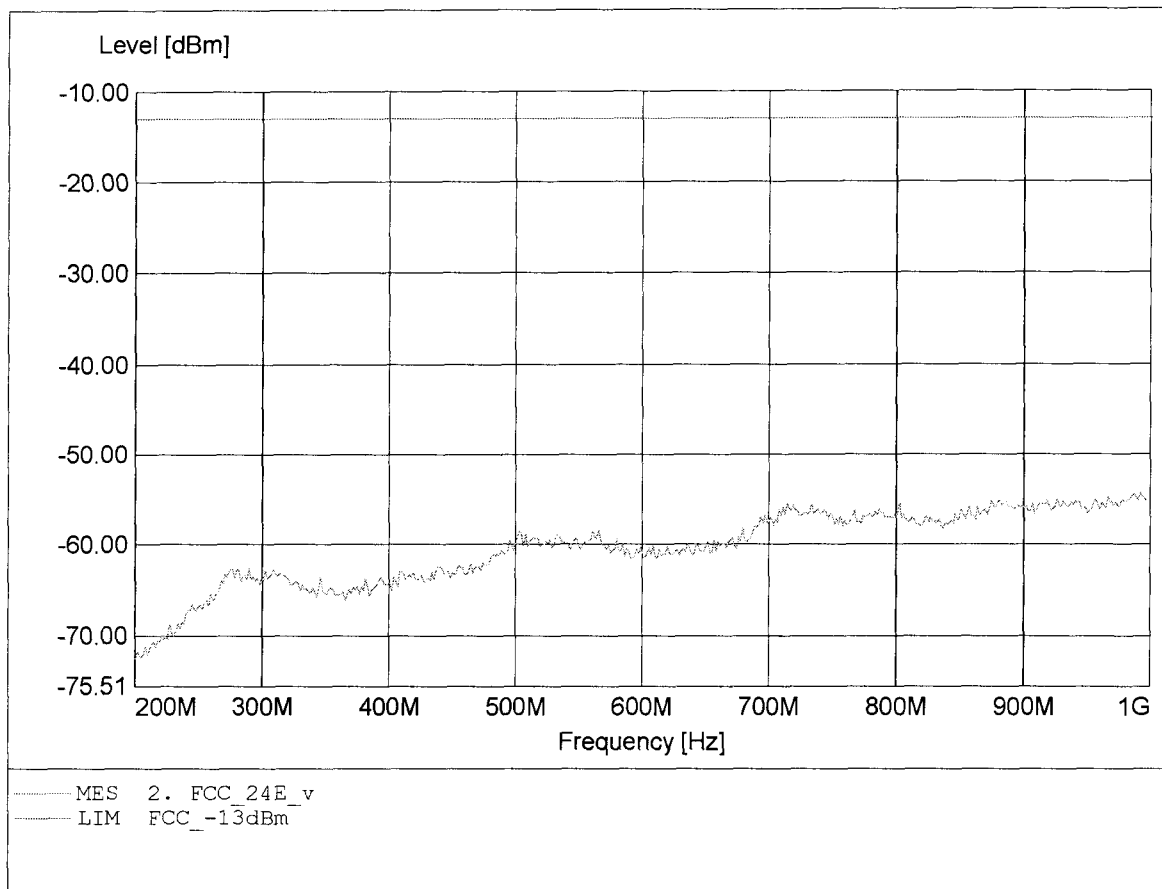
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 849.299MHz, Pmax: -52.62dBm, RBW: 100kHz



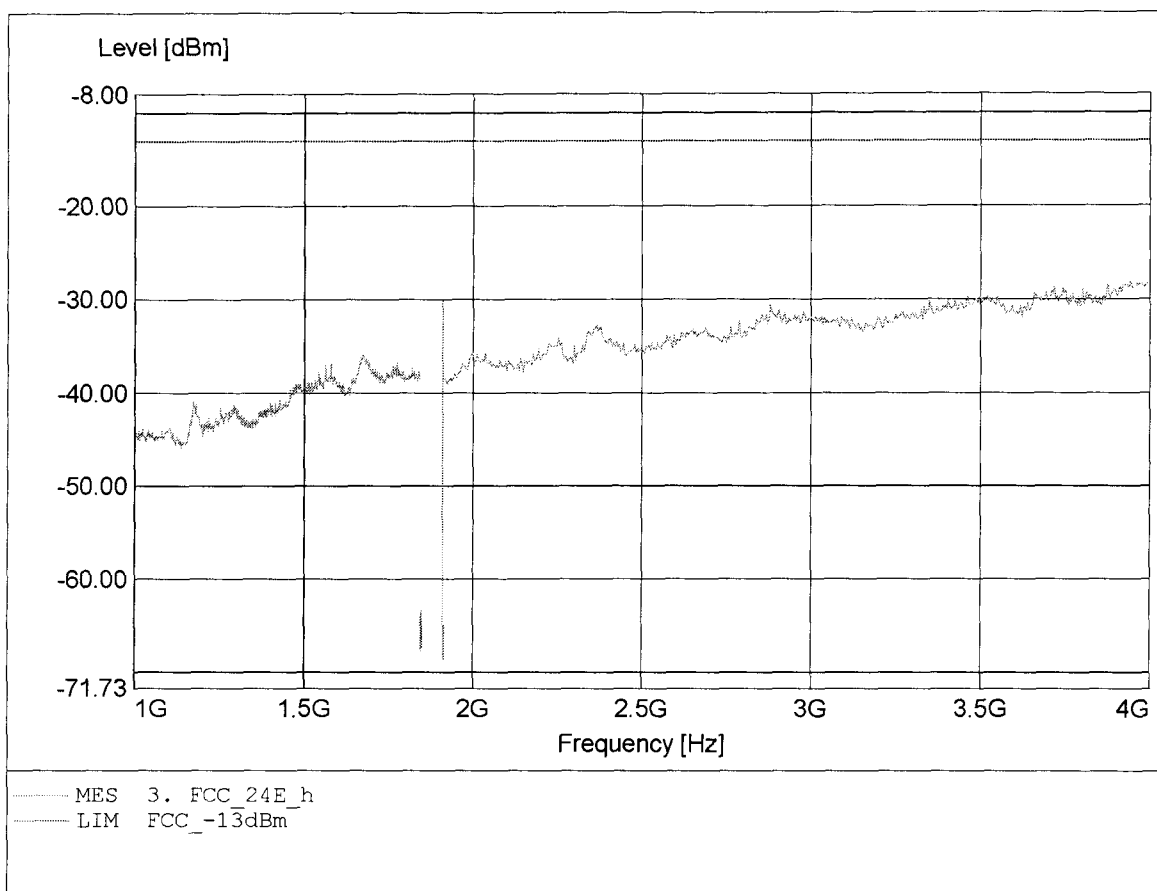
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 991.984MHz, Pmax: -54.32dBm, RBW: 100kHz



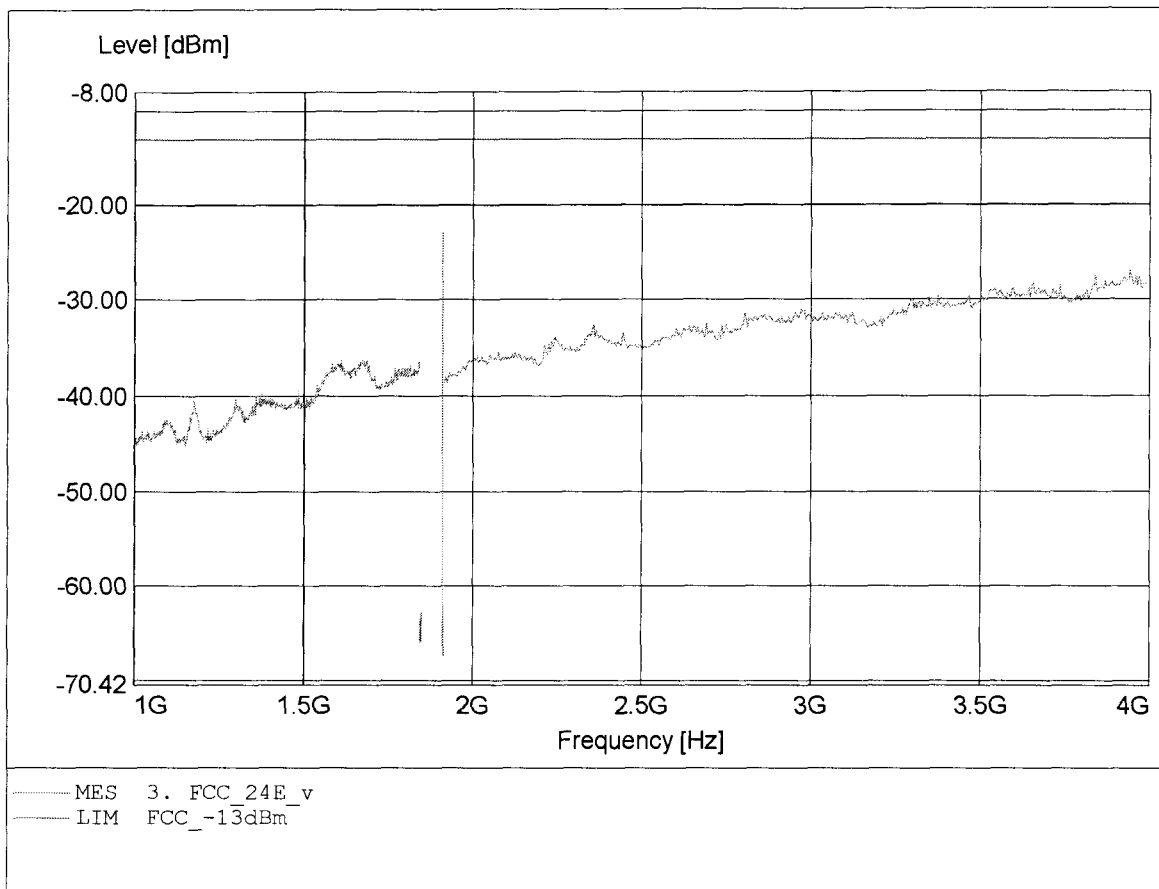
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.942GHz, Pmax: -28.29dBm, RBW: 1MHz/3kHz



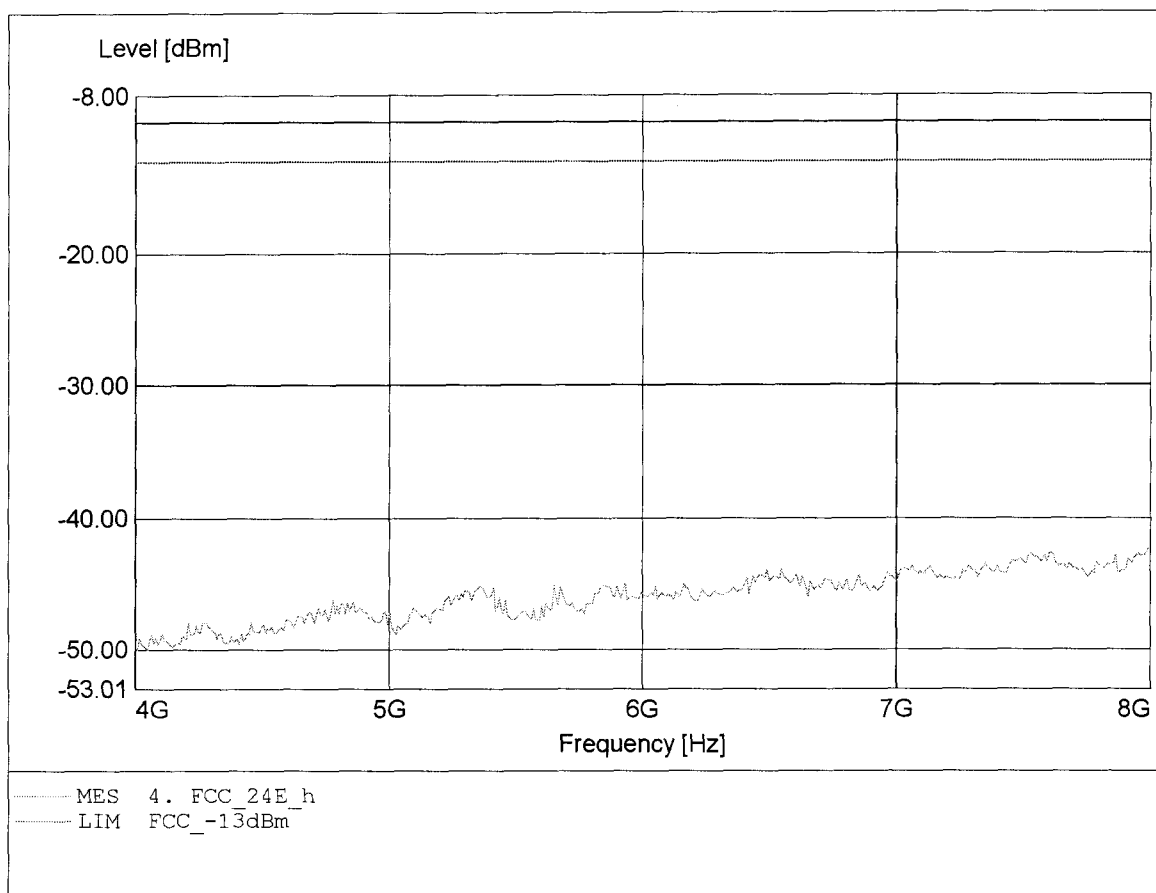
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -22.97dBm, RBW: 1MHz/3kHz



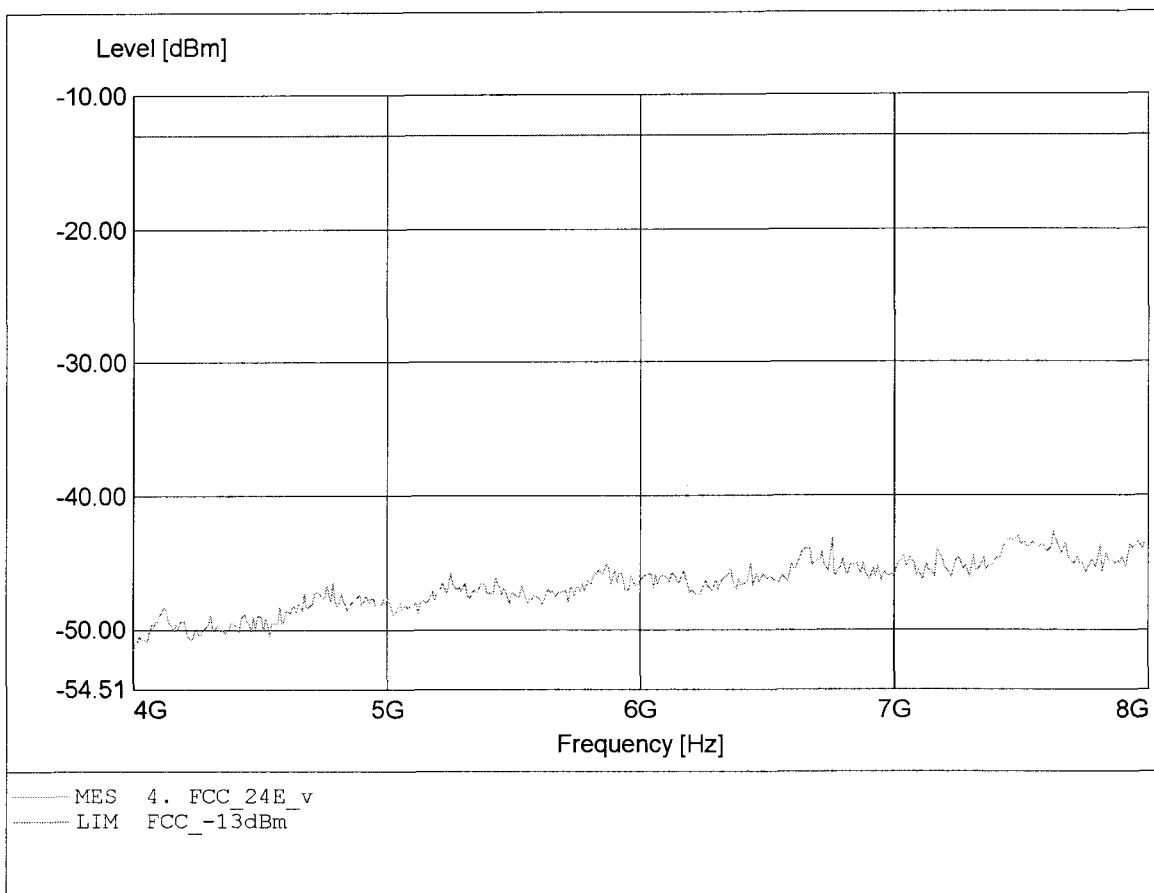
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.992GHz, Pmax: -42.38dBm, RBW: 1MHz



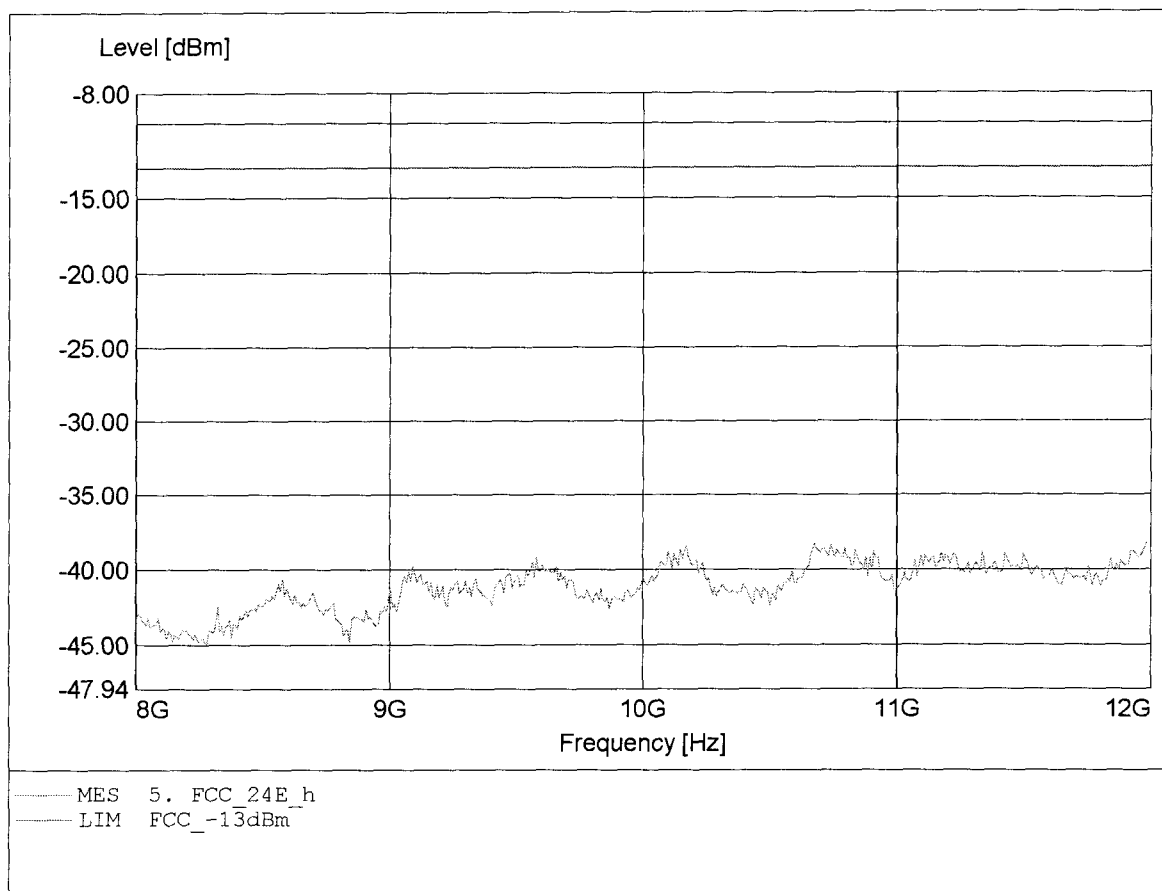
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.623GHz, Pmax: -42.70dBm, RBW: 1MHz



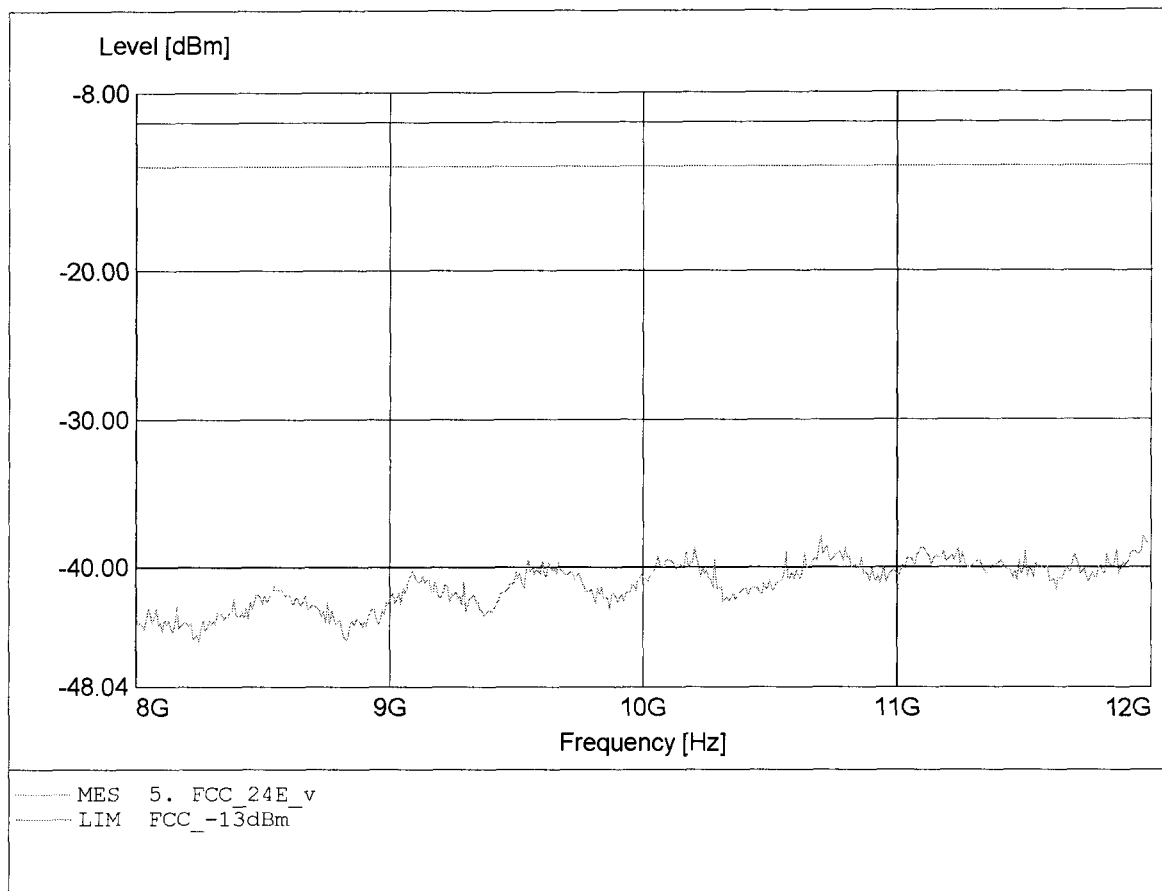
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.984GHz, Pmax: -38.28dBm, RBW: 1MHz



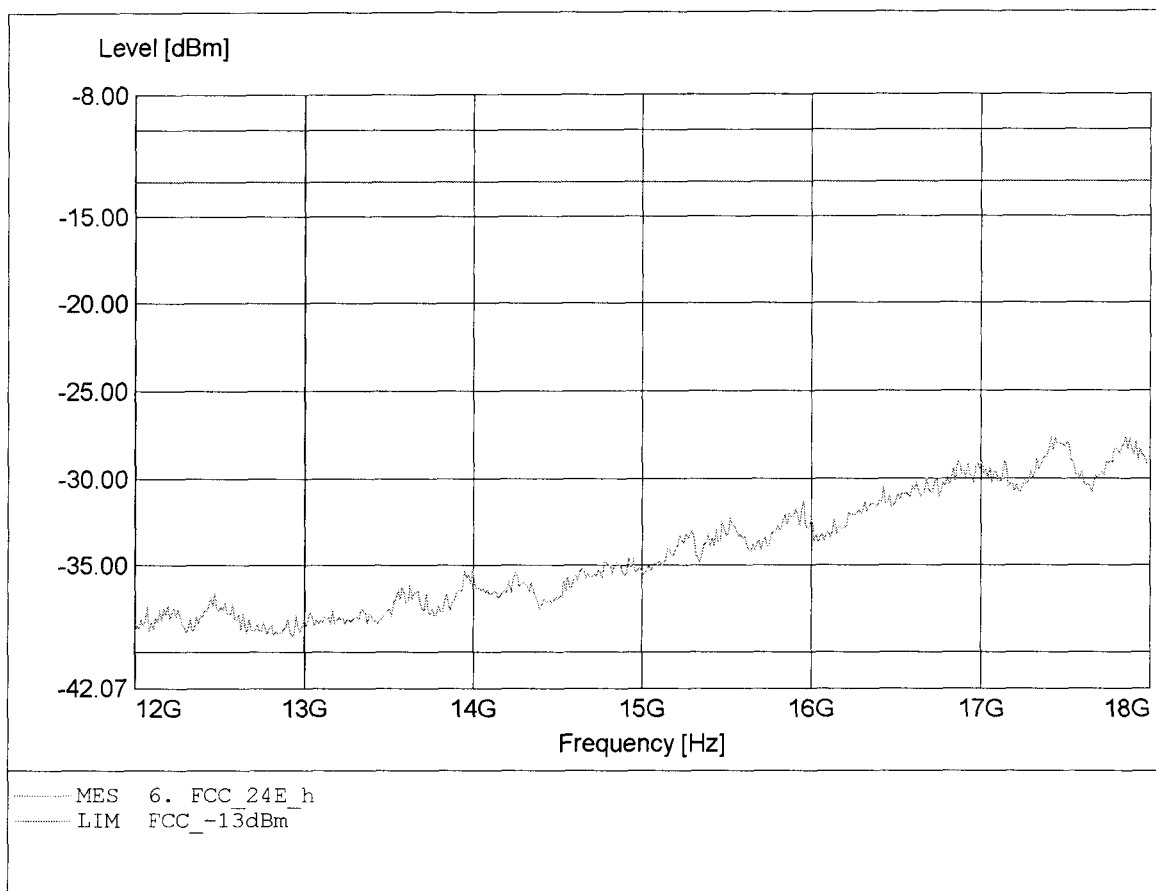
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.701GHz, Pmax: -37.89dBm, RBW: 1MHz



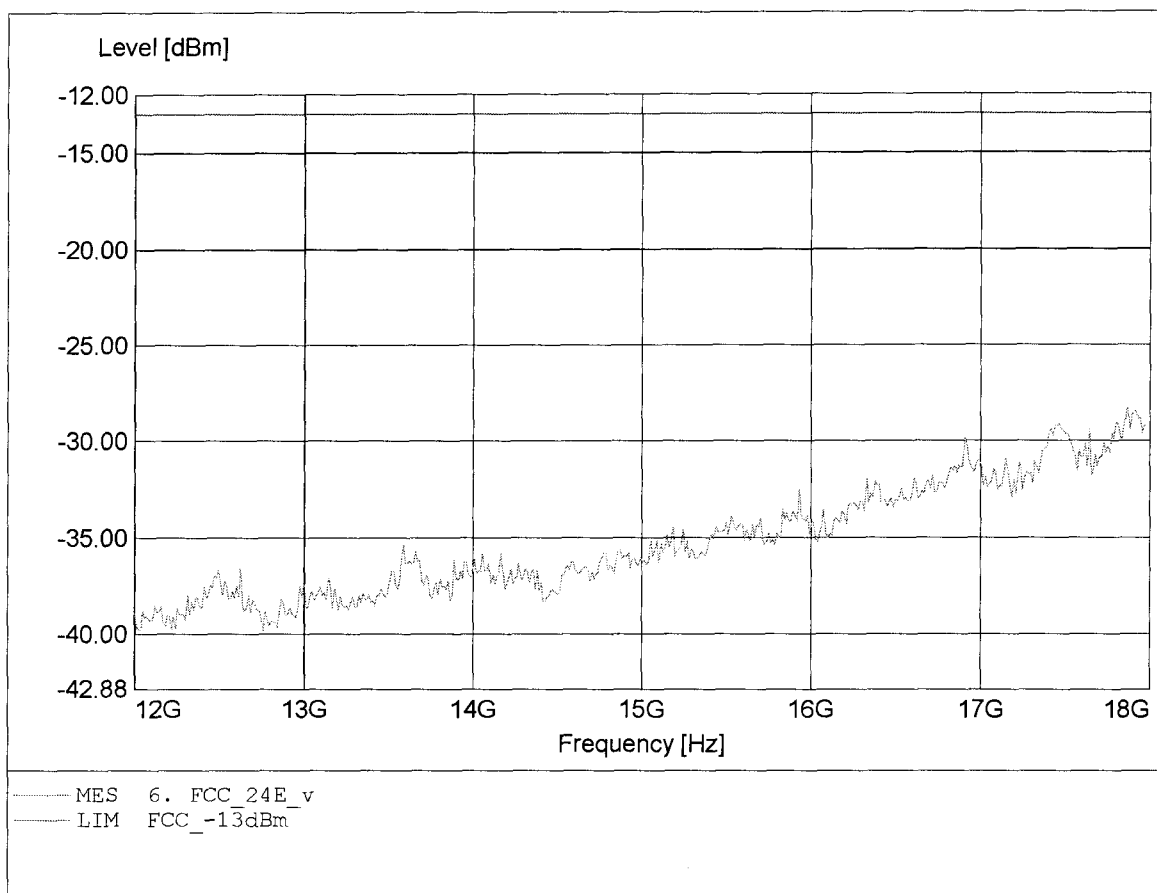
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.856GHz, Pmax: -27.58dBm, RBW: 1MHz



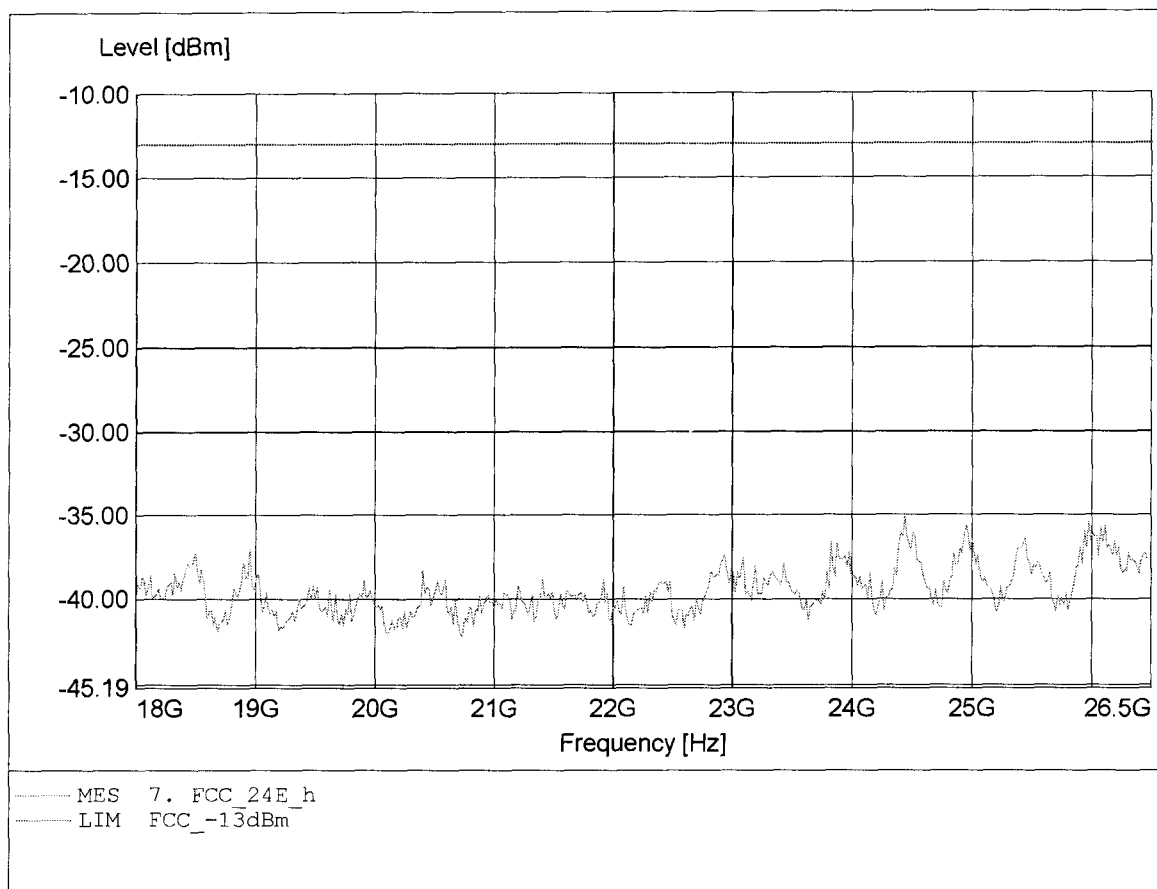
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.868GHz, Pmax: -28.28dBm, RBW: 1MHz



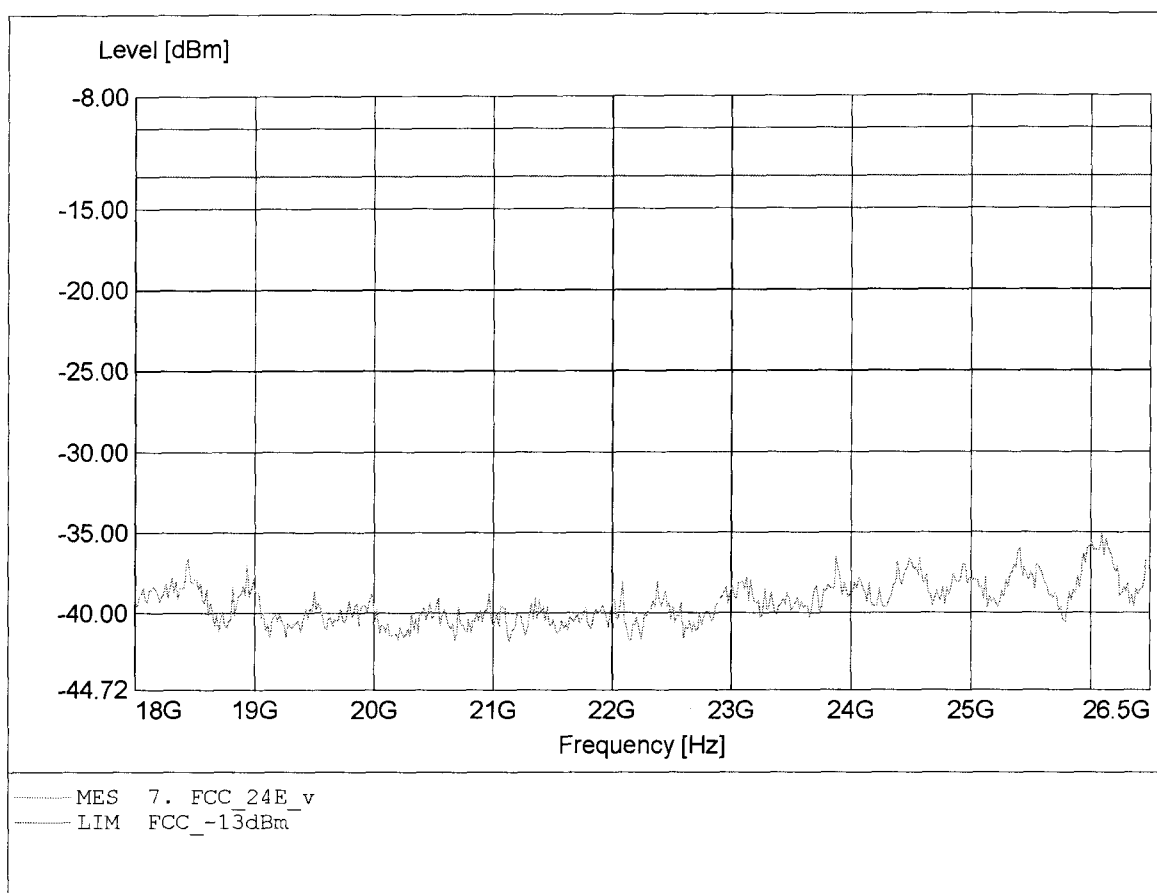
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.439GHz, Pmax: -35.15dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co., Ltd.
EUT: Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model / Channel: S100 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.0 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.091GHz, Pmax: -35.14dBm, RBW: 1MHz

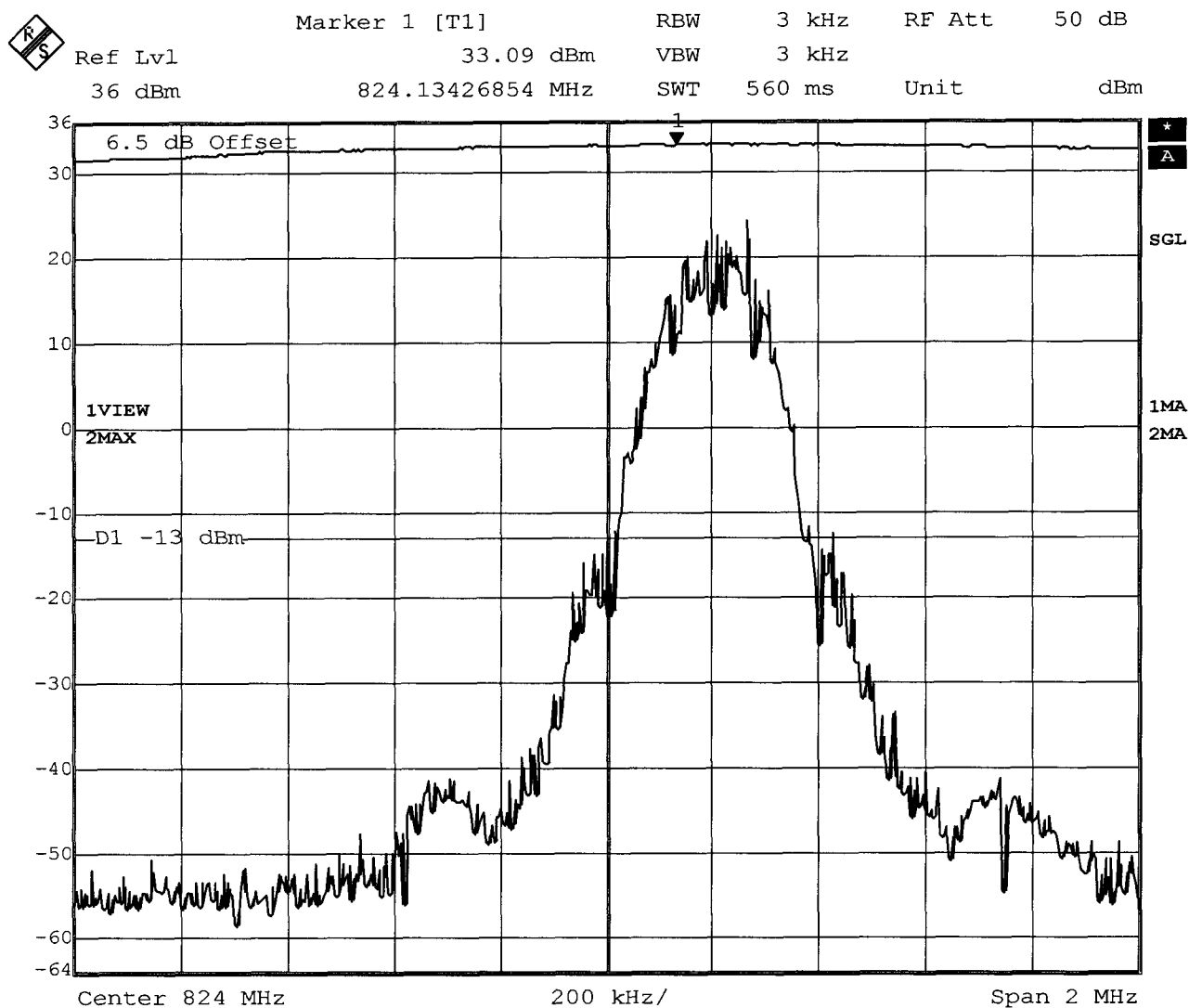


Appendix H

Block edge compliance

FCC Part 22 H
Lower band edge

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Comment 1	Channel: 128



Date: 14.NOV.2006 17:23:18

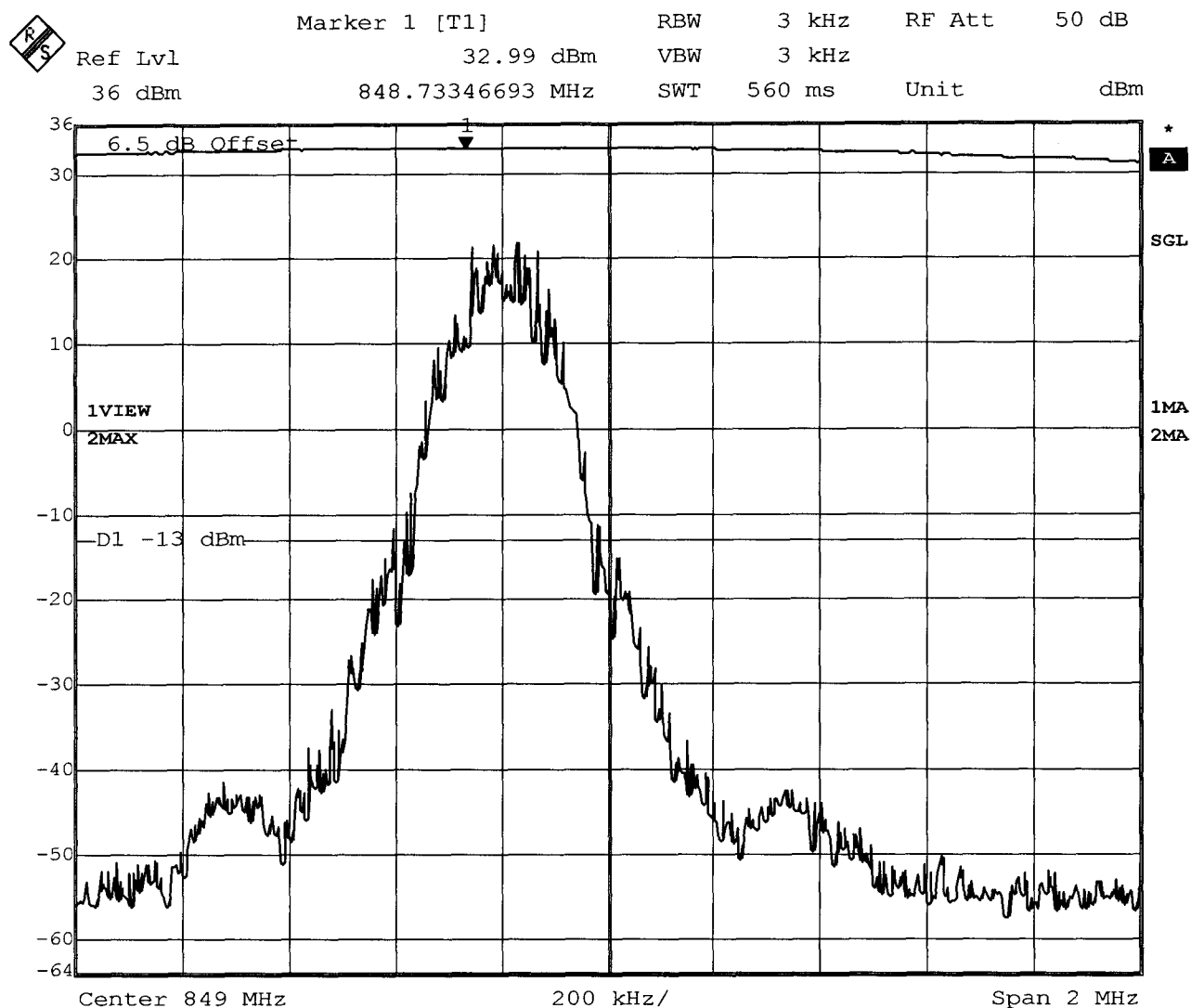
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 22 H
Higher band edge

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Comment 1	Channel: 251



Date: 14.NOV.2006 17:24:43

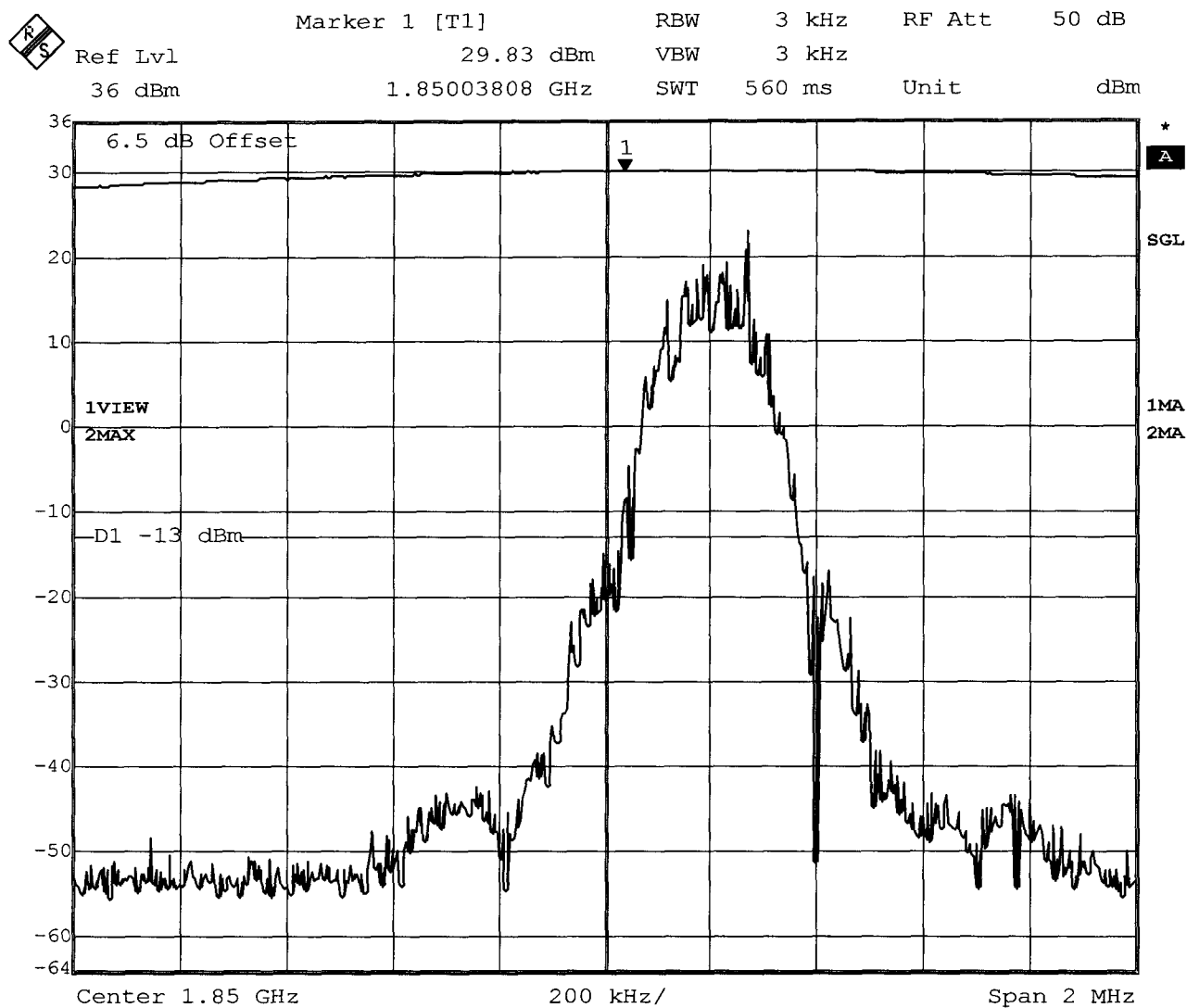
Measurement diagram

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Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 24 E
Lower Block edge

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Comment 1	Channel: 512



Date: 14.NOV.2006 17:51:57

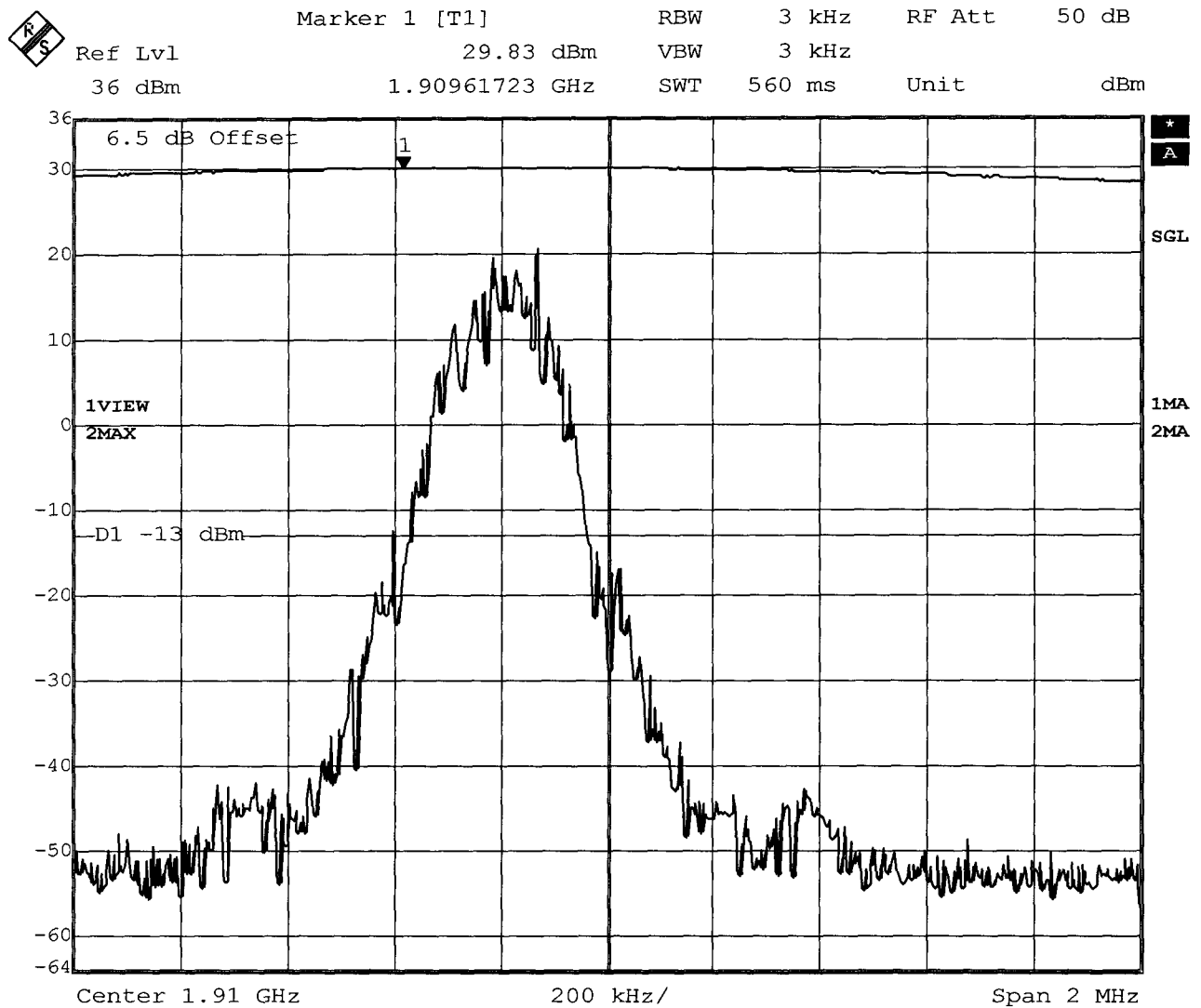
Measurement diagram

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FCC Part 24 E
Higher Block edge

EUT	Triple Band GSM850/DCS1800/PCS1900 (with WAP & GPRS)
Model	S100
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 4.0 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Comment 1	Channel: 810



Date: 14.NOV.2006 17:53:17

Measurement diagram

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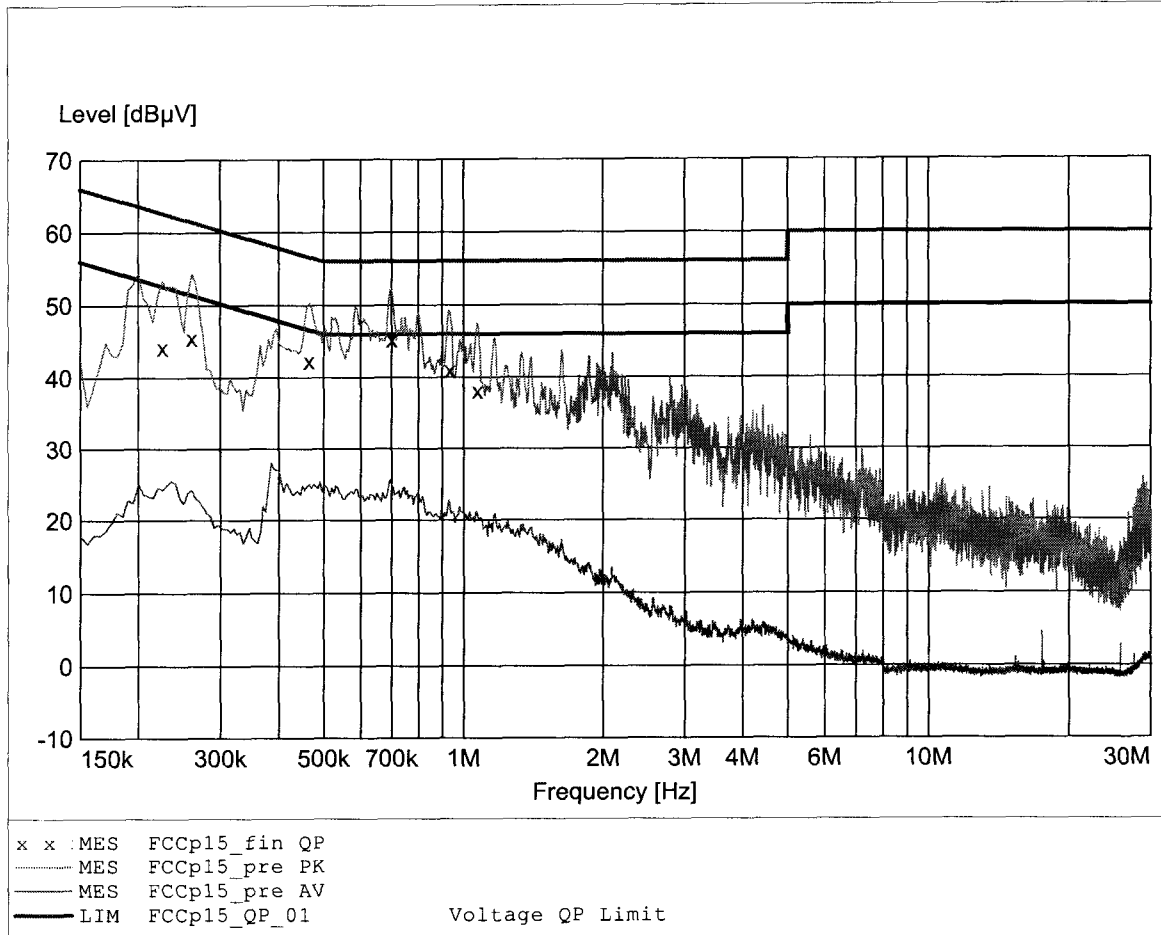
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Appendix I

AC power line conducted emissions

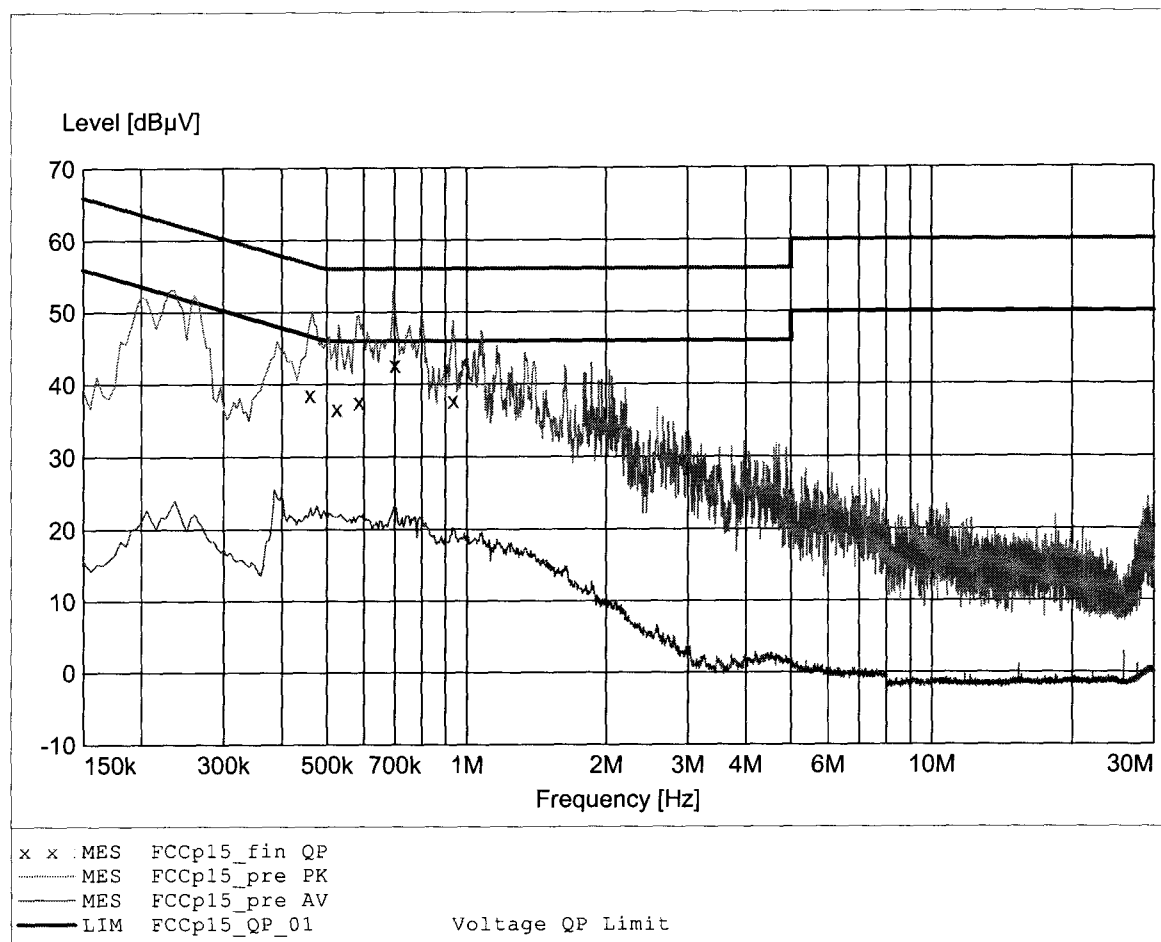
EMI voltage test in the ac-mains according to FCC part 15

EUT: Triple Band GSM 850 /DCS 1800/ PCS 1900 (with WAP & GPRS)
Manufacturer: Pantech Co., Ltd.
Operating Condition: Unom: 120V AC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Meng
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: S100
ADAPTOR: TA-11E



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: 120V AC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Meng
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: S100
ADAPTOR: TA-11E



Appendix J

Receiver radiated emission