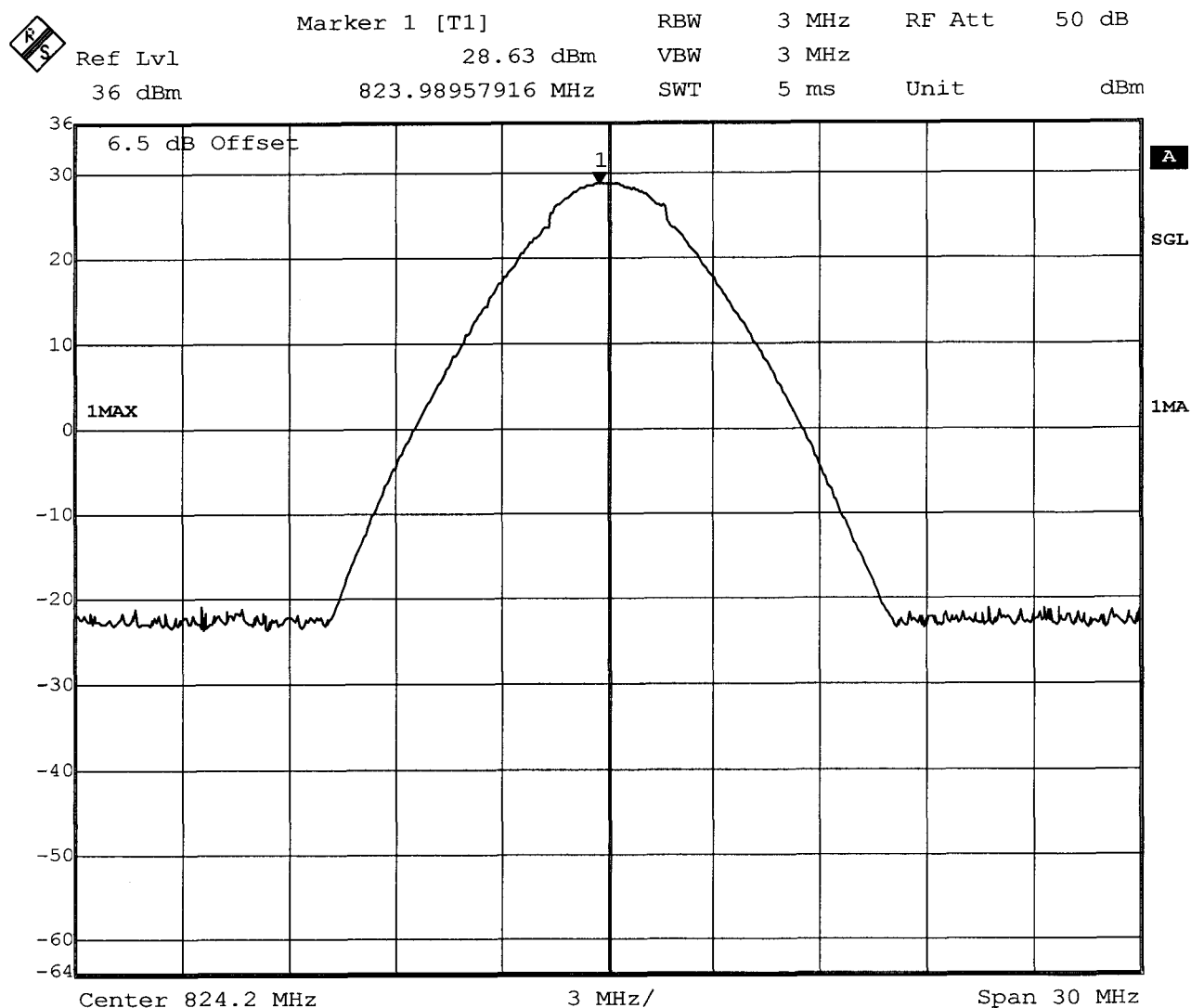


Appendix B

RF power output conducted

FCC Part 22 H**Output power conducted**

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128



Date: 29.JAN.2008 09:31:53

Measurement diagram

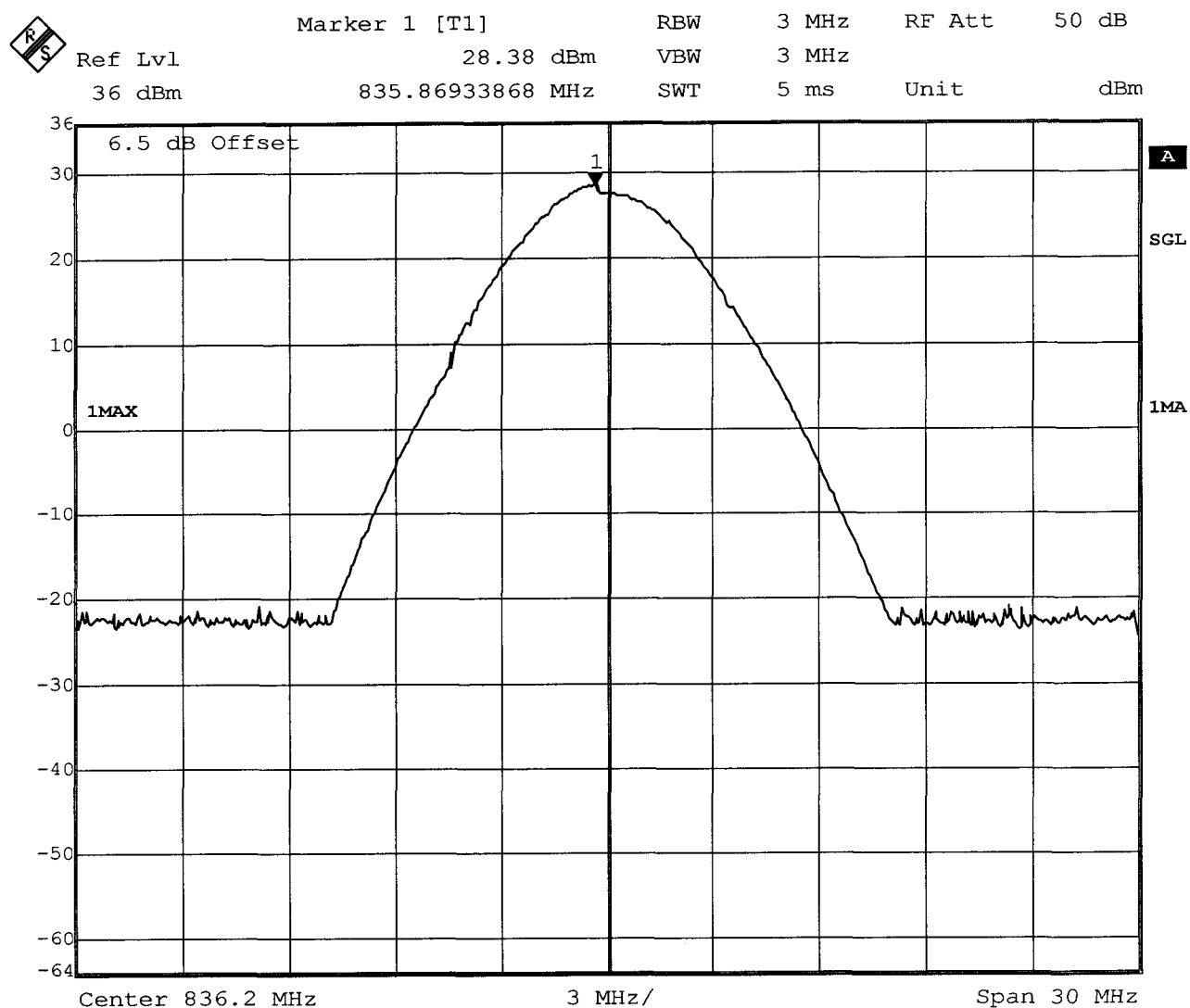
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 22 H

Output power conducted

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188



Date: 29.JAN.2008 09:31:19

Measurement diagram

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

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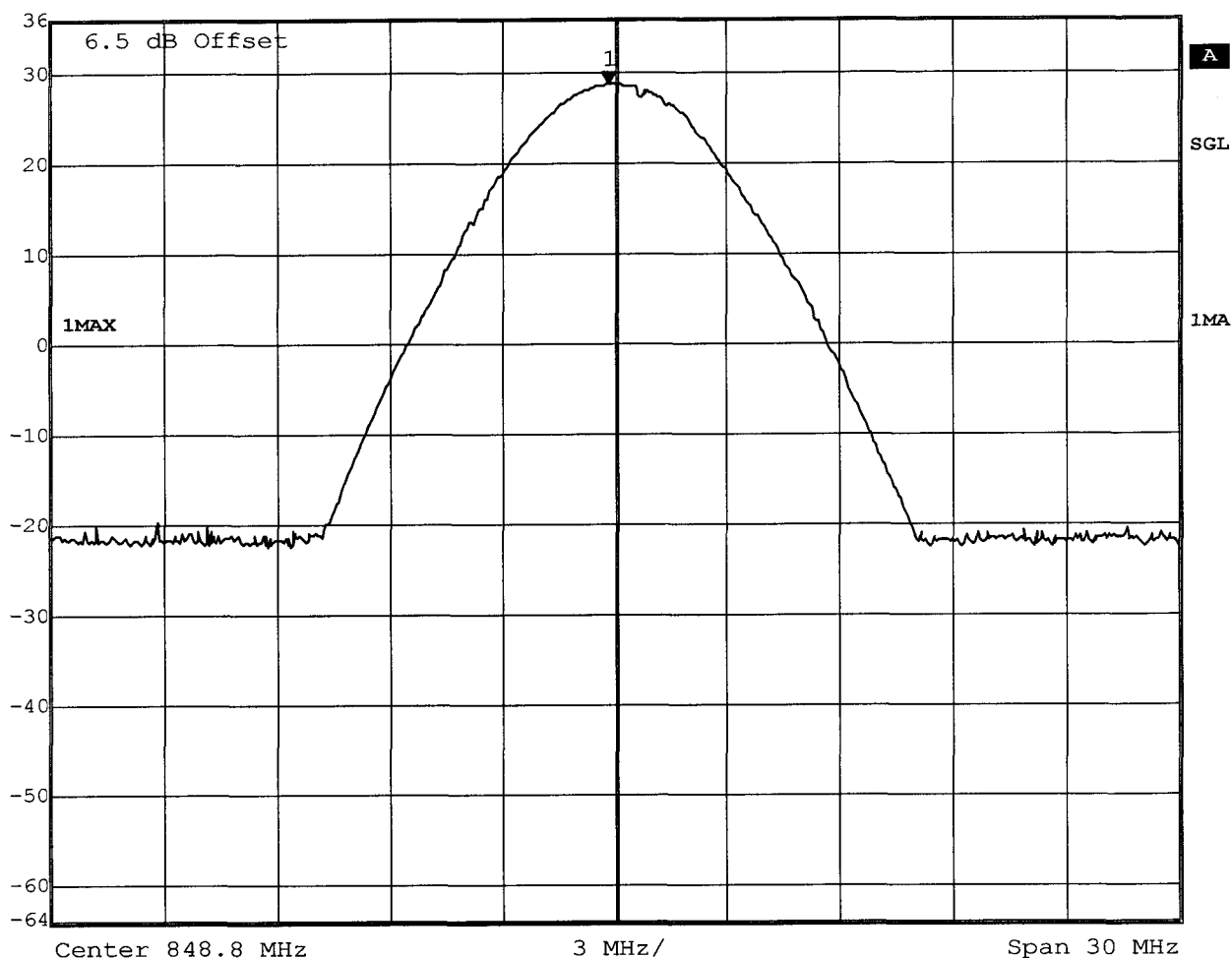
FCC Part 22 H

Output power conducted

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251



Marker 1 [T1]	RBW	3 MHz	RF Att	50 dB
Ref Lvl	28.57 dBm	VBW	3 MHz	
36 dBm	848.64969940 MHz	SWT	5 ms	Unit dBm



Date: 29.JAN.2008 09:30:39

Measurement diagram

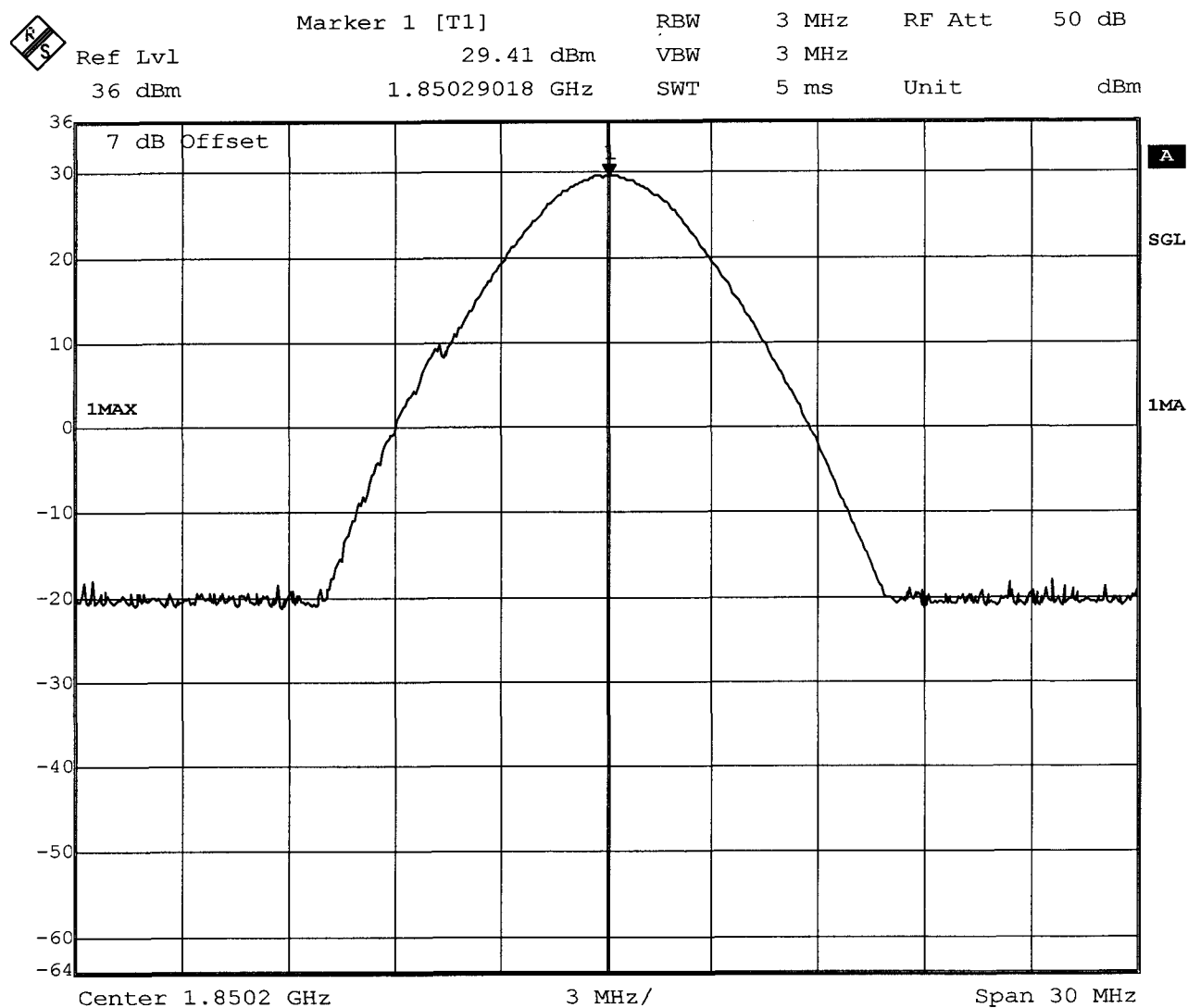
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 24 E

Output power conducted

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512



Date: 29.JAN.2008 09:10:55

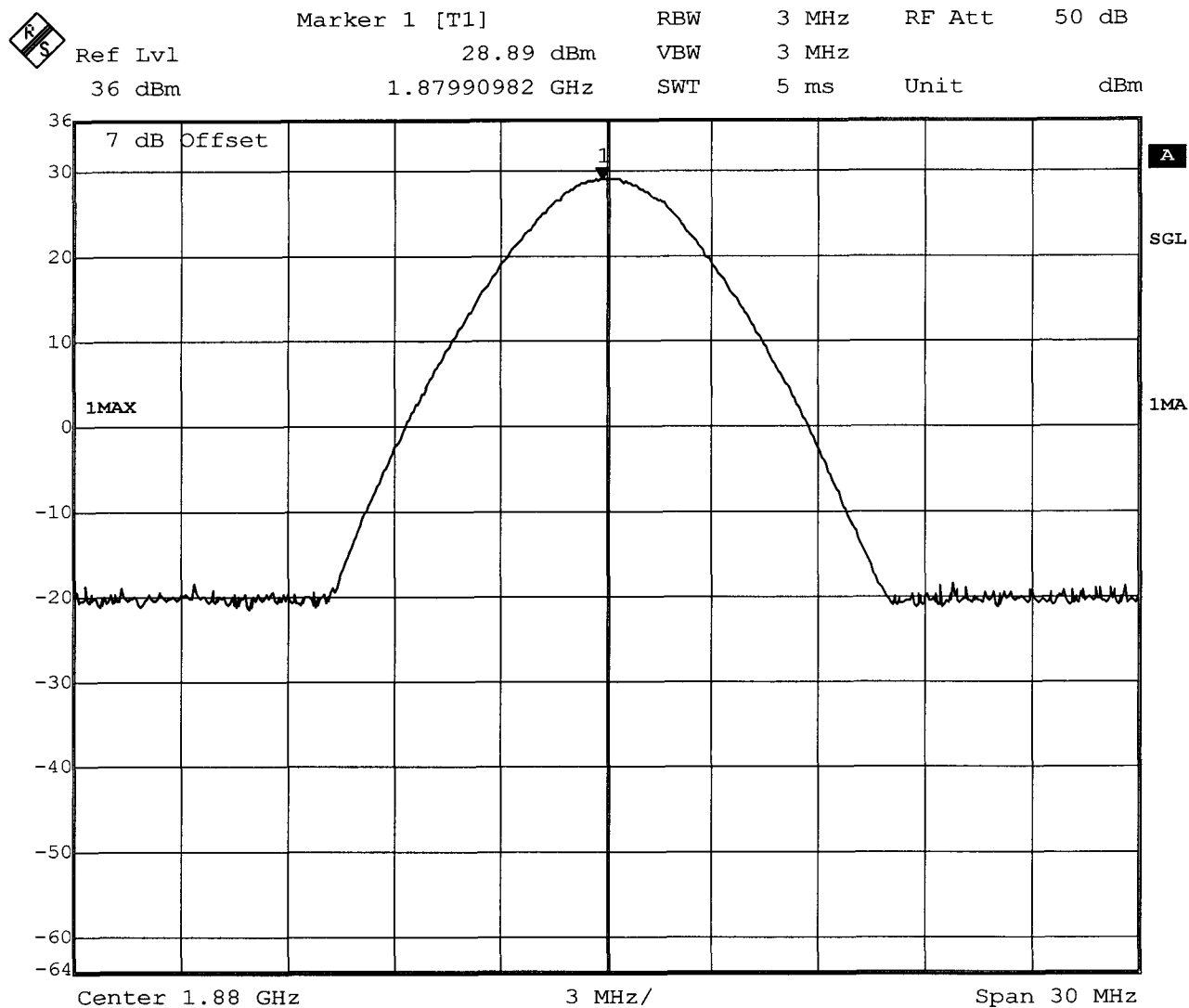
Measurement diagram

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

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FCC Part 24 E**Output power conducted**

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 661



Date: 29.JAN.2008 09:10:07

Measurement diagram

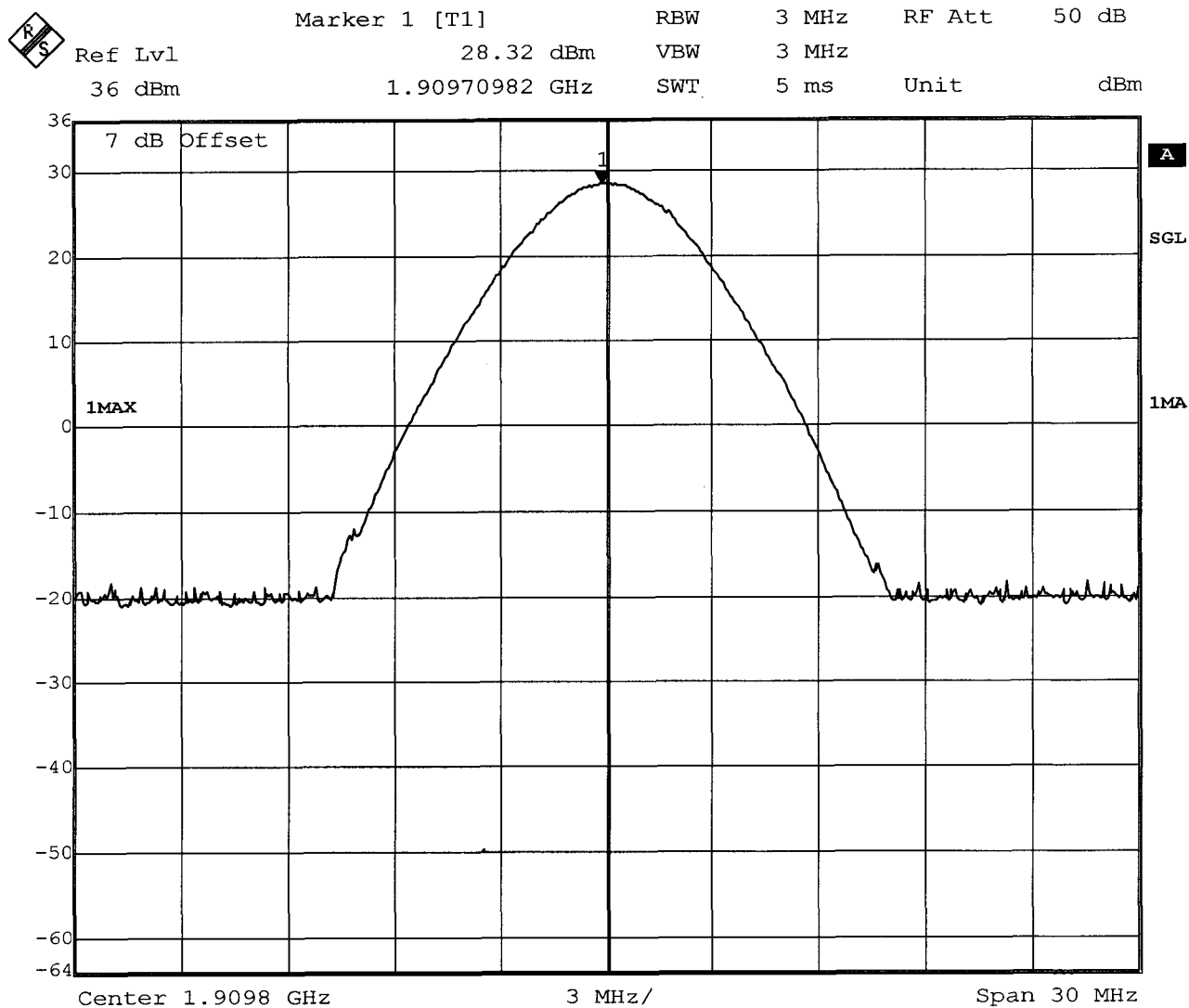
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC Part 24 E

Output power conducted

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810



Date: 29.JAN.2008 09:09:27

Measurement diagram

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

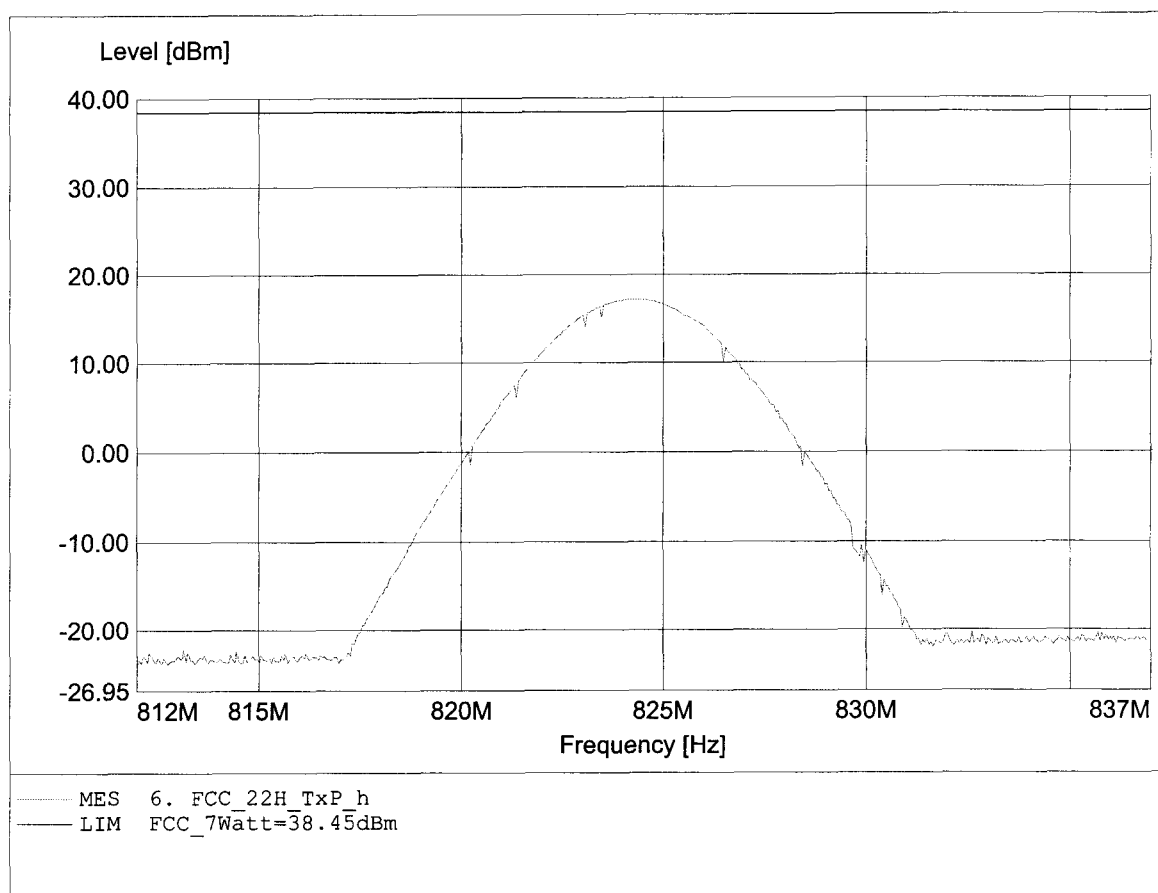
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Appendix C

RF power output radiated

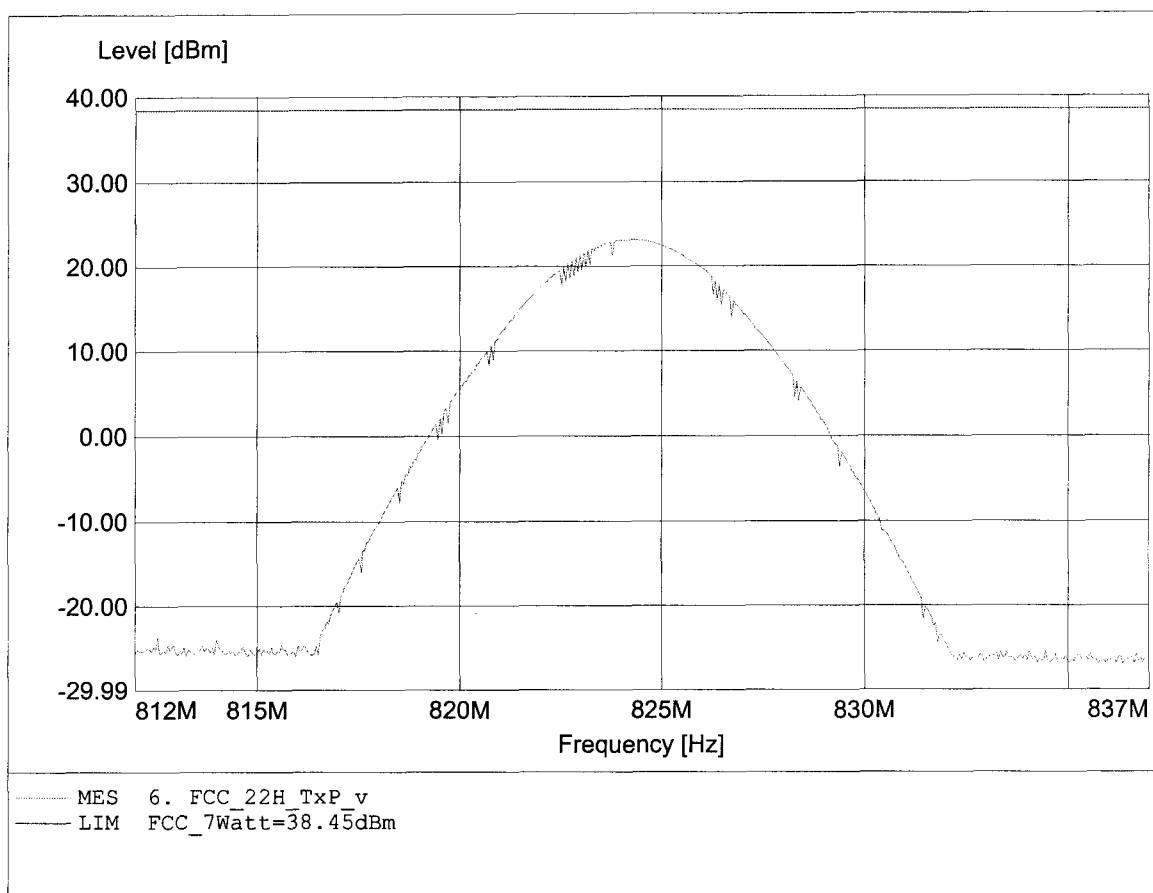
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 128 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.375MHz, Pmax: 17.18dBm, RBW: 3MHz



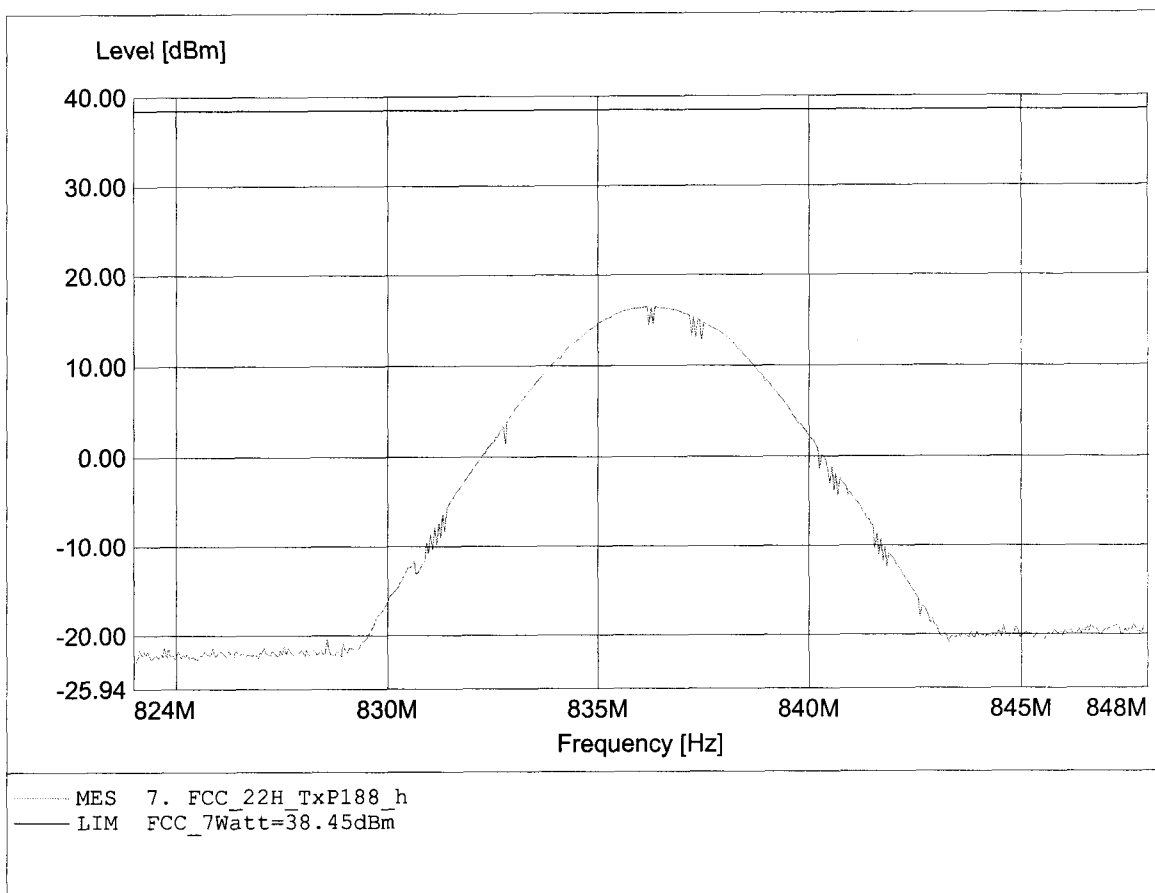
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 128 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.224MHz, Pmax: 23.13dBm, RBW: 3MHz



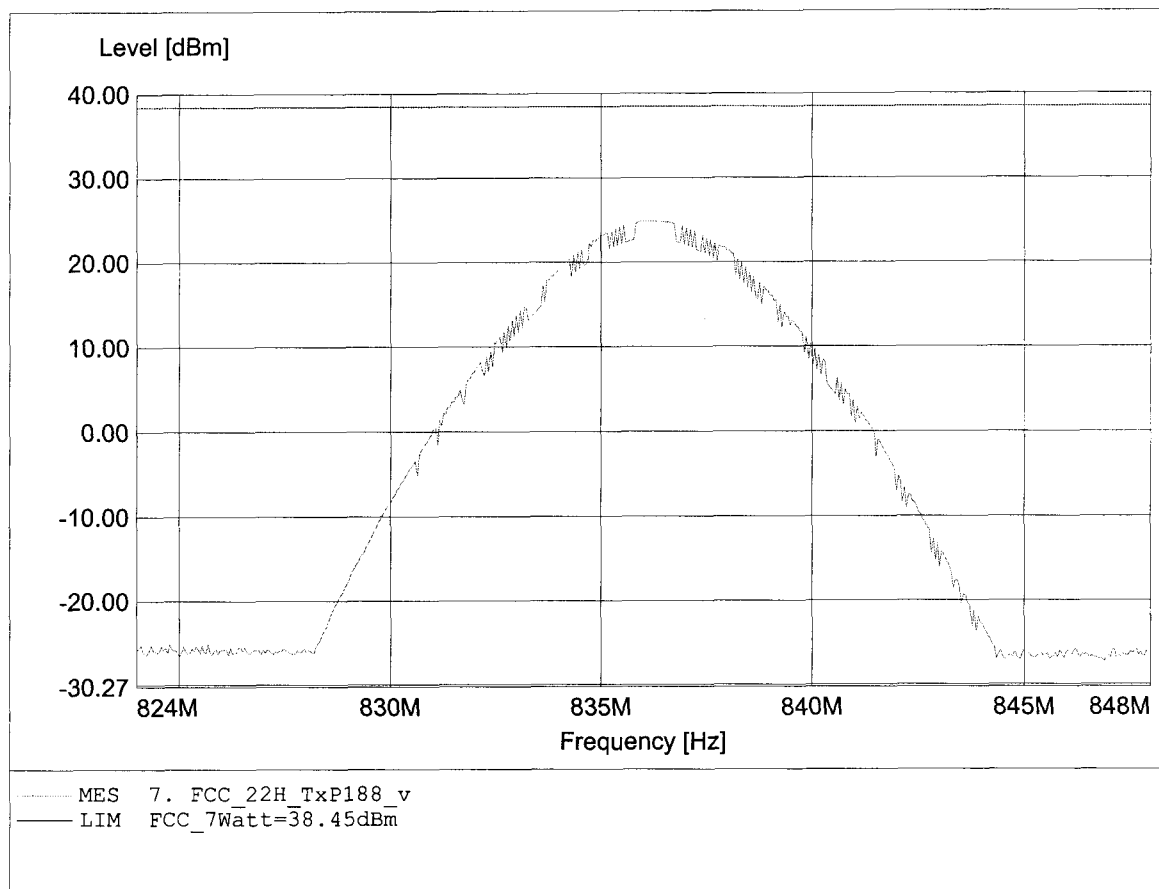
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 188 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.361MHz, Pmax: 16.44dBm, RBW: 3MHz



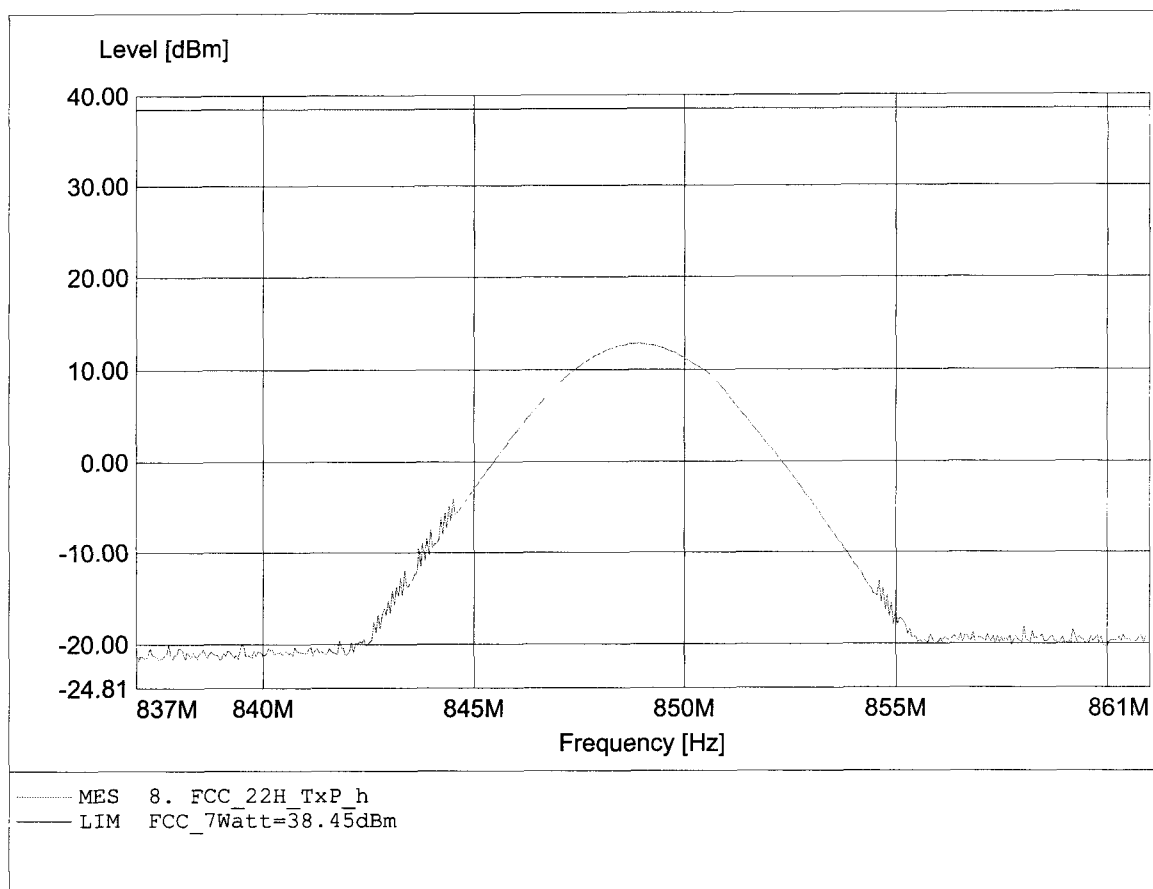
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 188 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.216MHz, Pmax: 24.86dBm, RBW: 3MHz



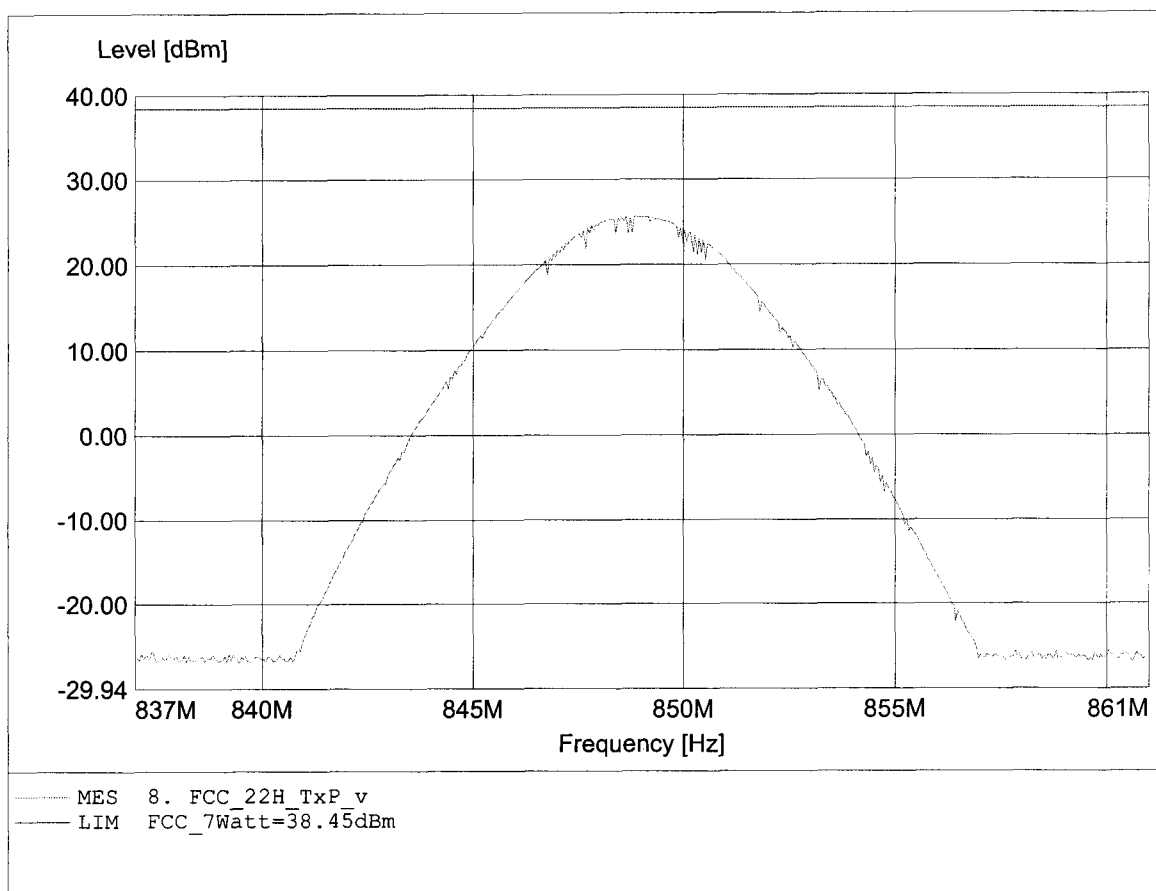
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 251 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.928MHz, Pmax: 12.85dBm, RBW: 3MHz



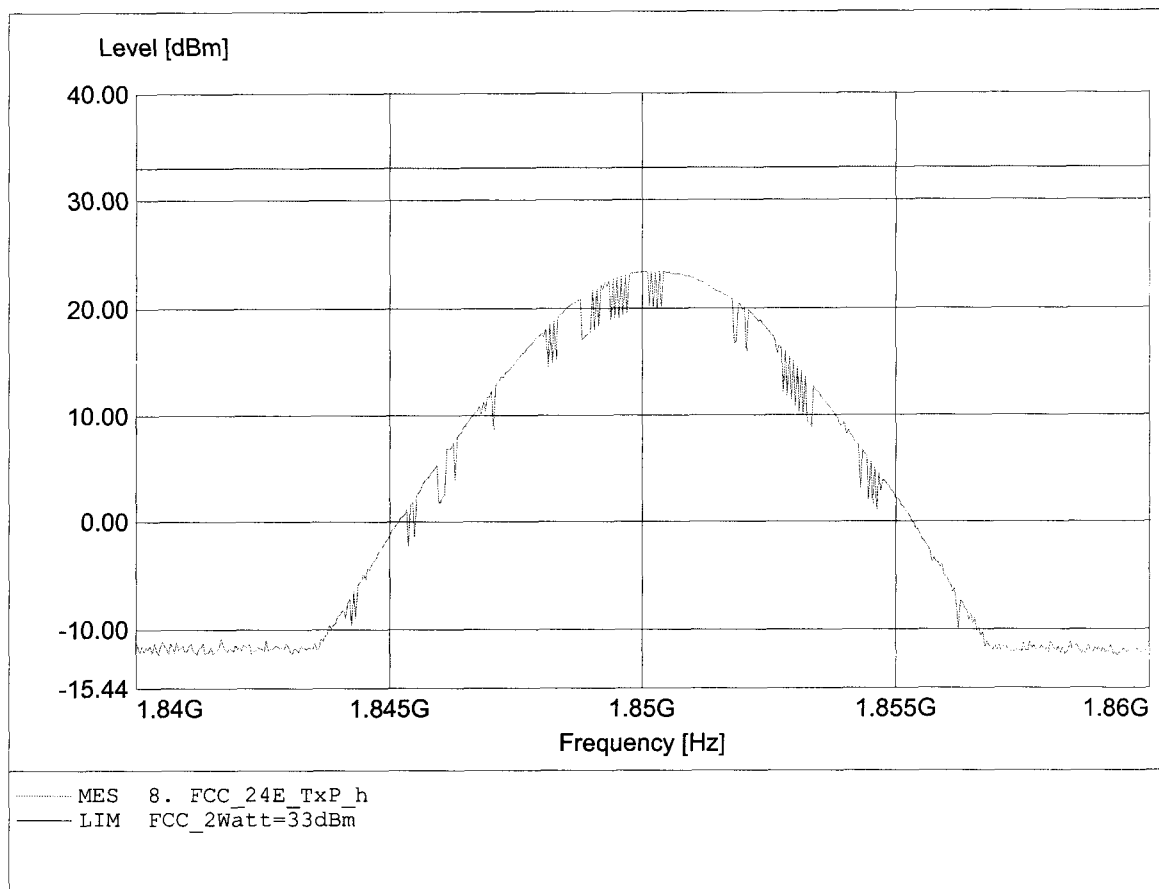
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 251 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Thom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.880MHz, Pmax: 25.65dBm, RBW: 3MHz



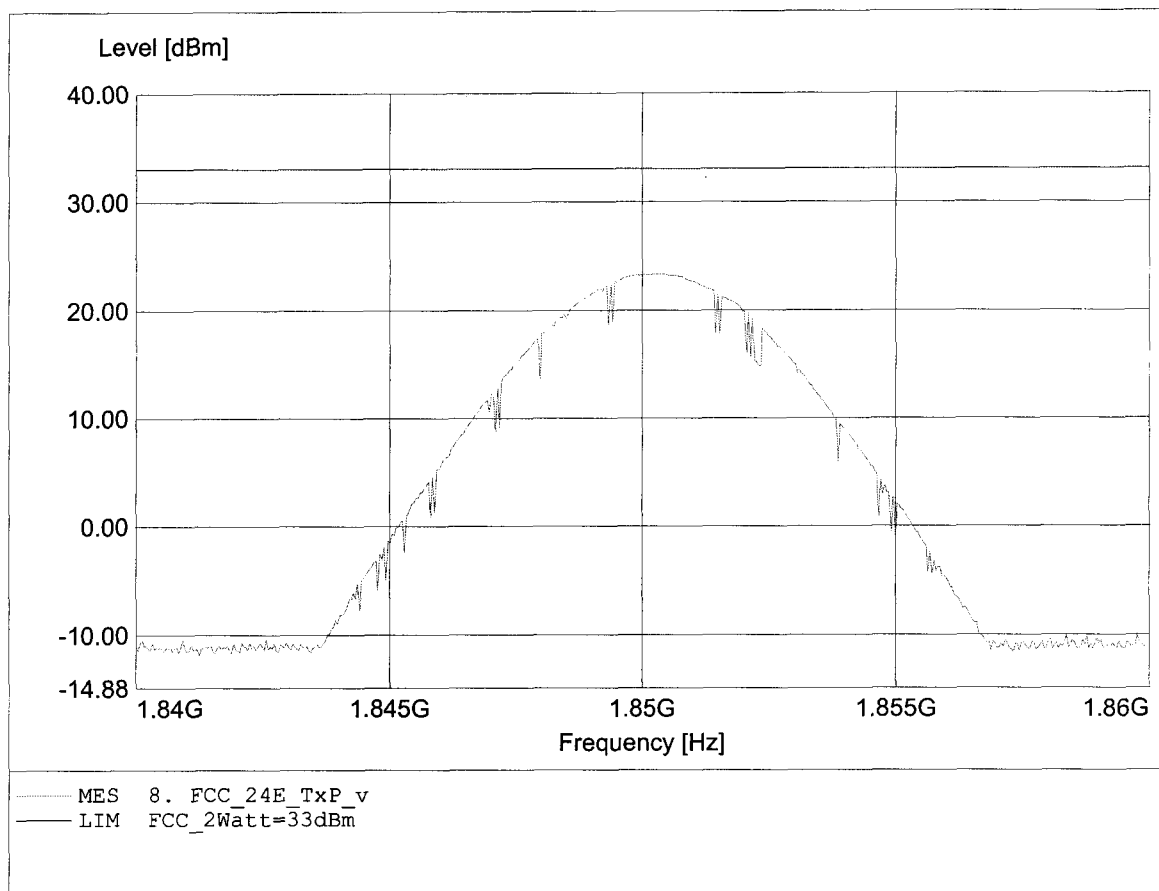
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 512 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 23.47dBm, RBW: 3MHz



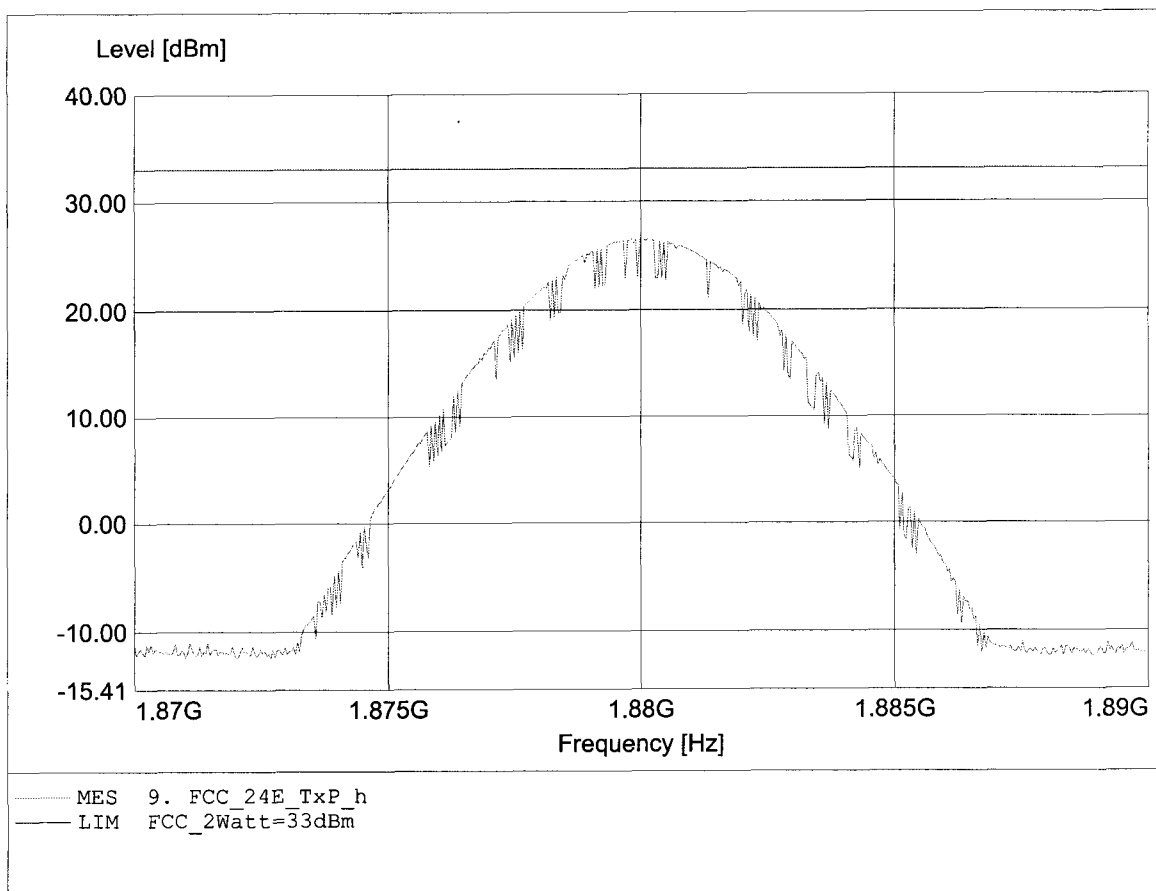
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 512 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 23.37dBm, RBW: 3MHz



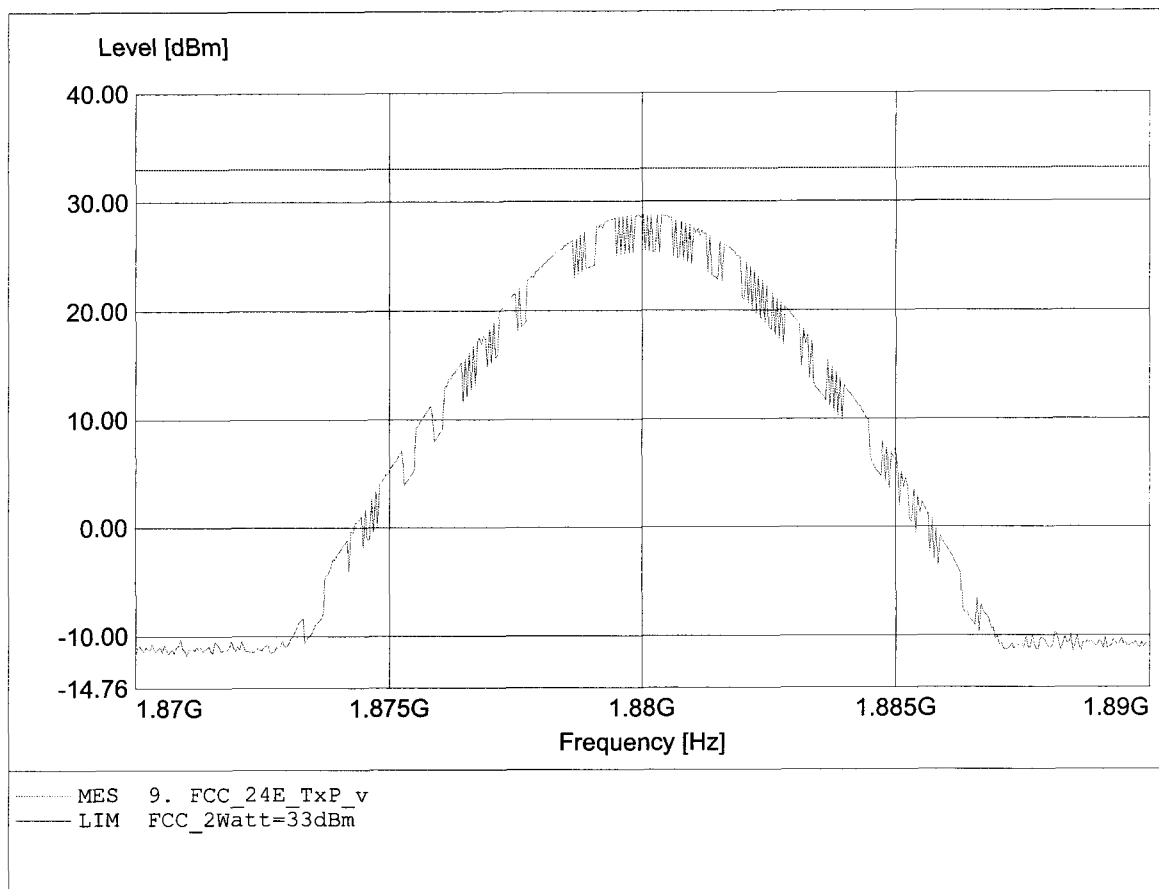
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 661 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 26.49dBm, RBW: 3MHz



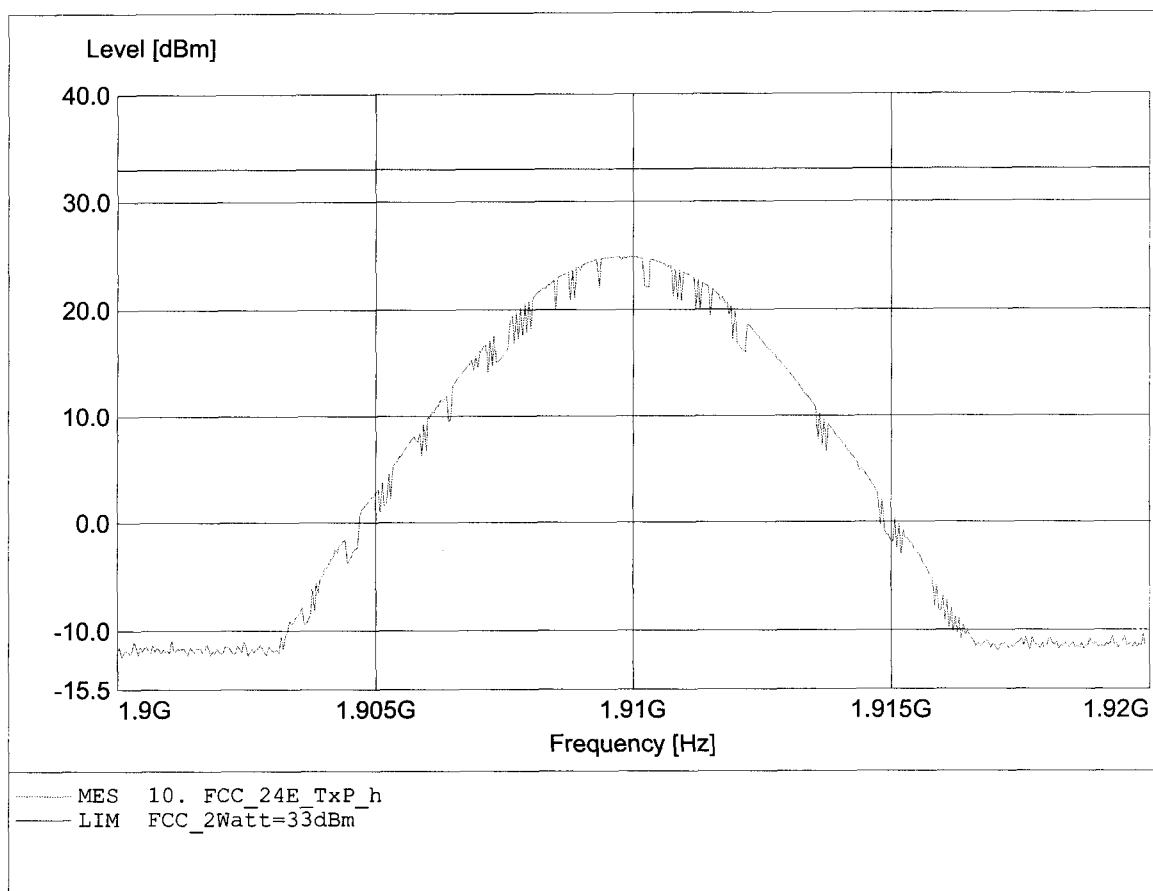
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 661 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 28.82dBm, RBW: 3MHz



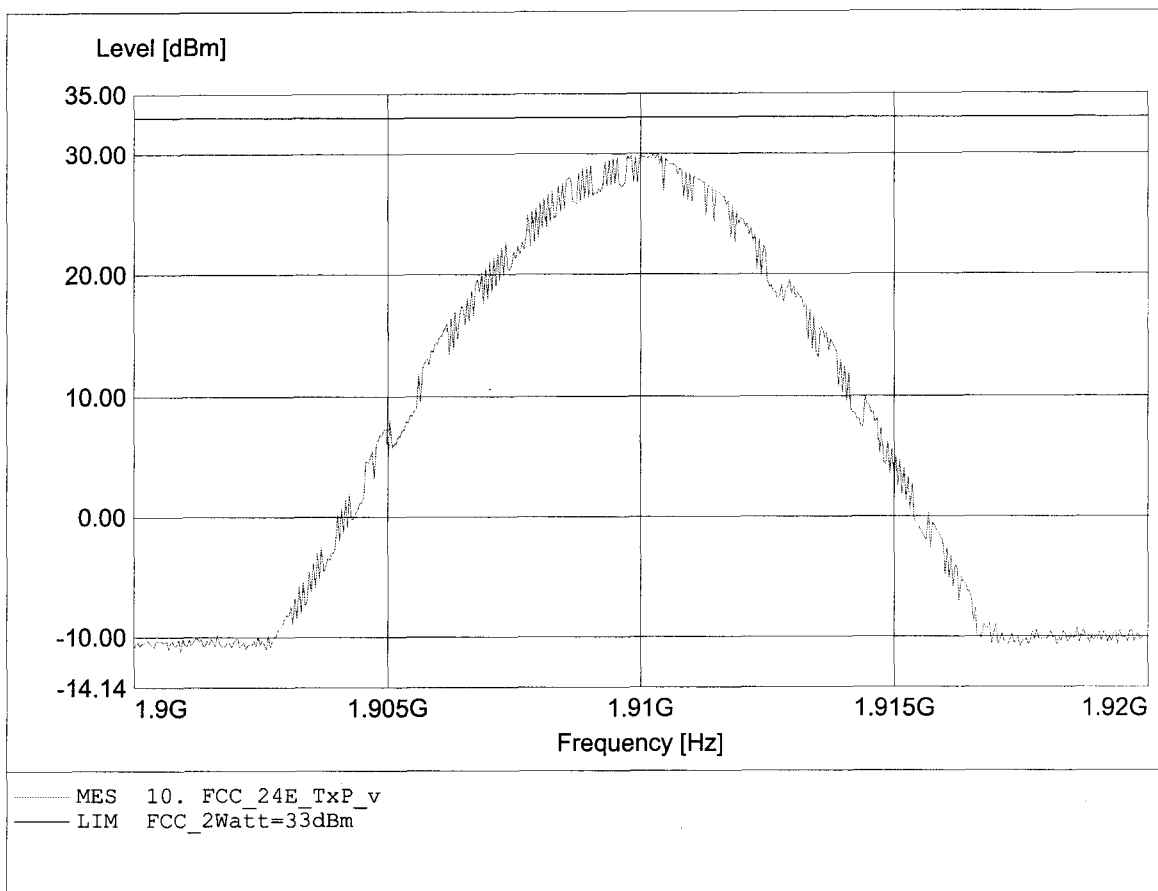
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 810 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 24.88dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 810 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 30.06dBm, RBW: 3MHz

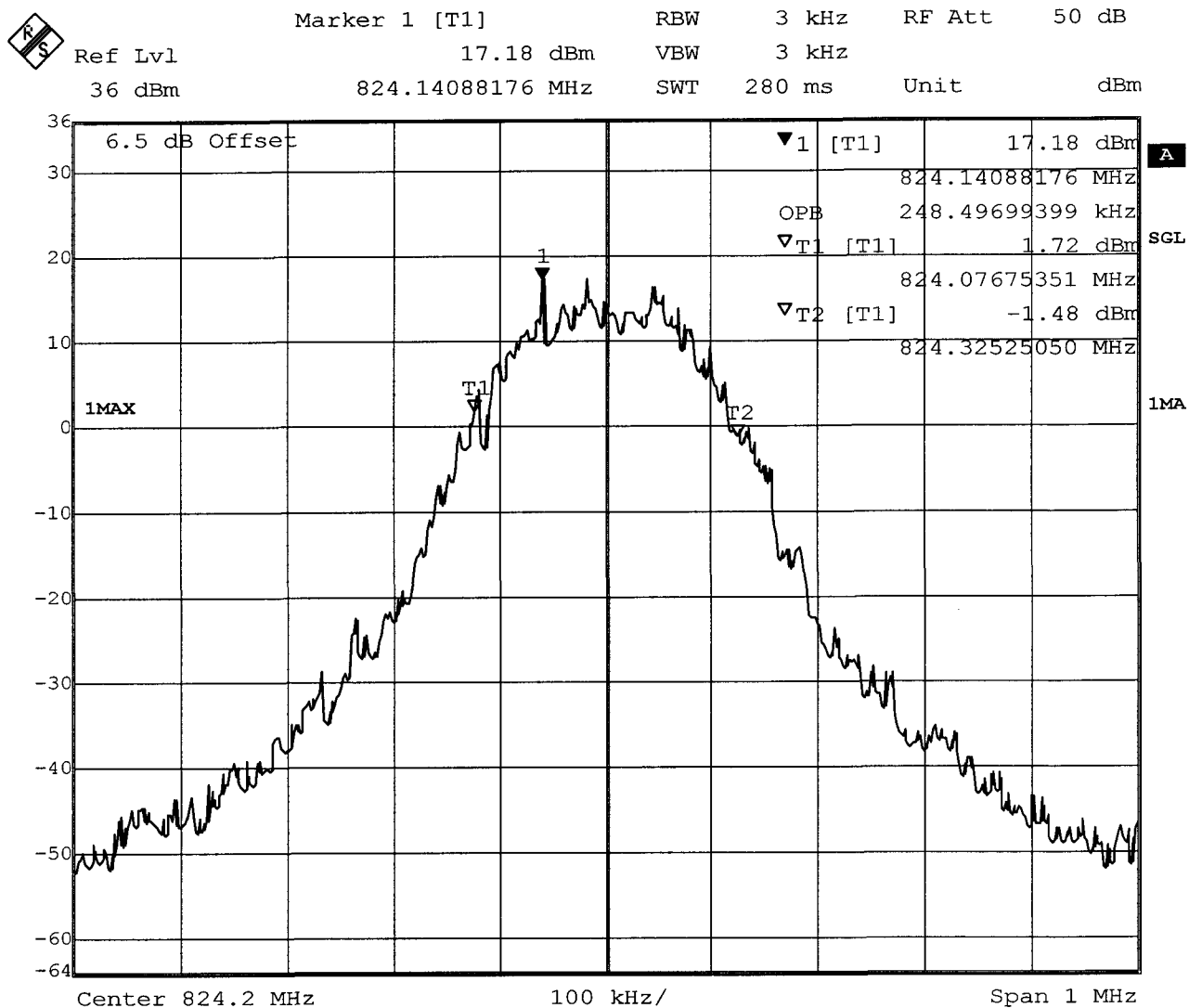


Appendix D

Occupied bandwidth, emission bandwidth

FCC Part 22 H
Occupied Bandwidth

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128



Date: 29.JAN.2008 09:32:58

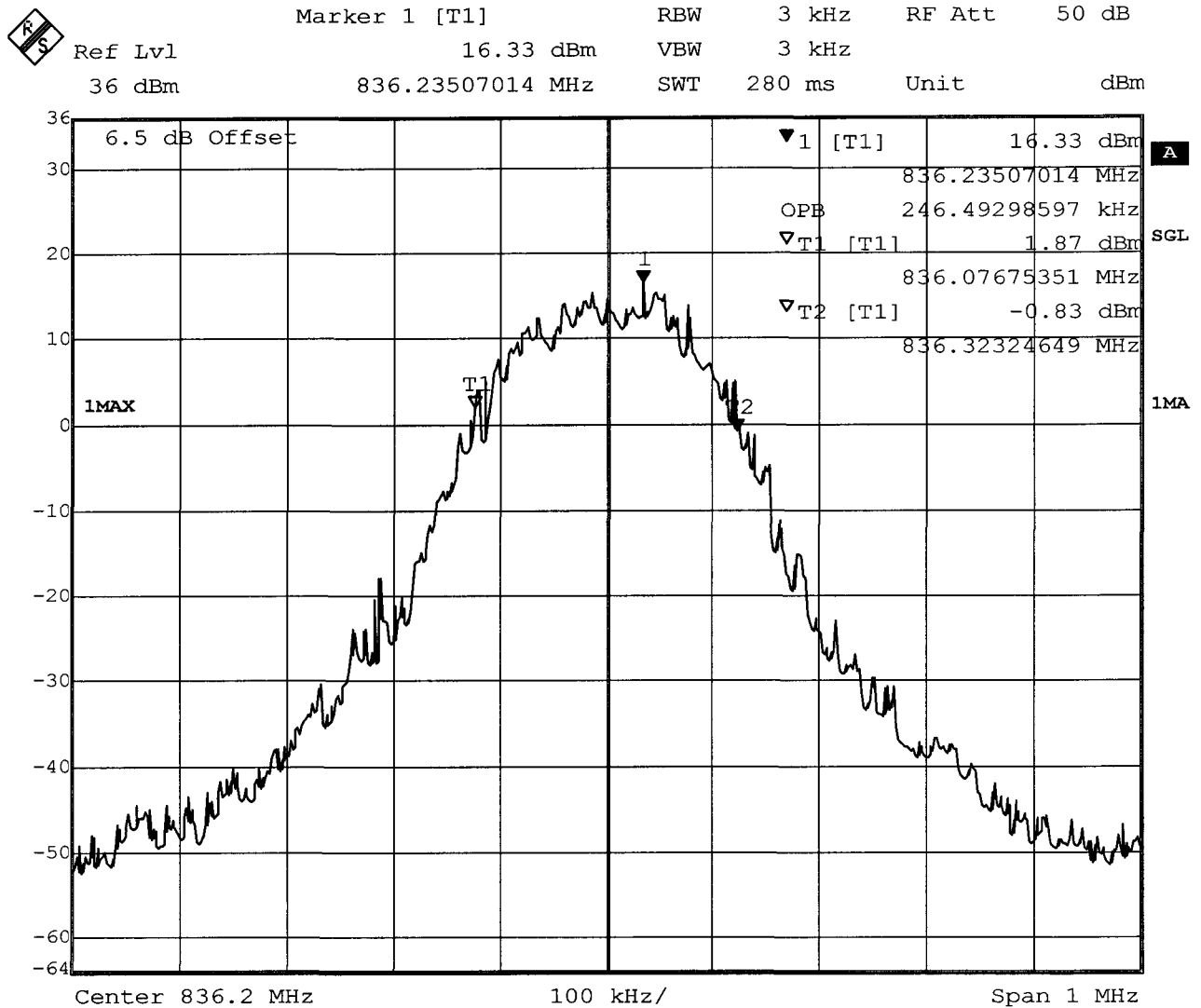
Measurement diagram

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

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FCC Part 22 H
Occupied Bandwidth

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188



Date: 29.JAN.2008 09:33:45

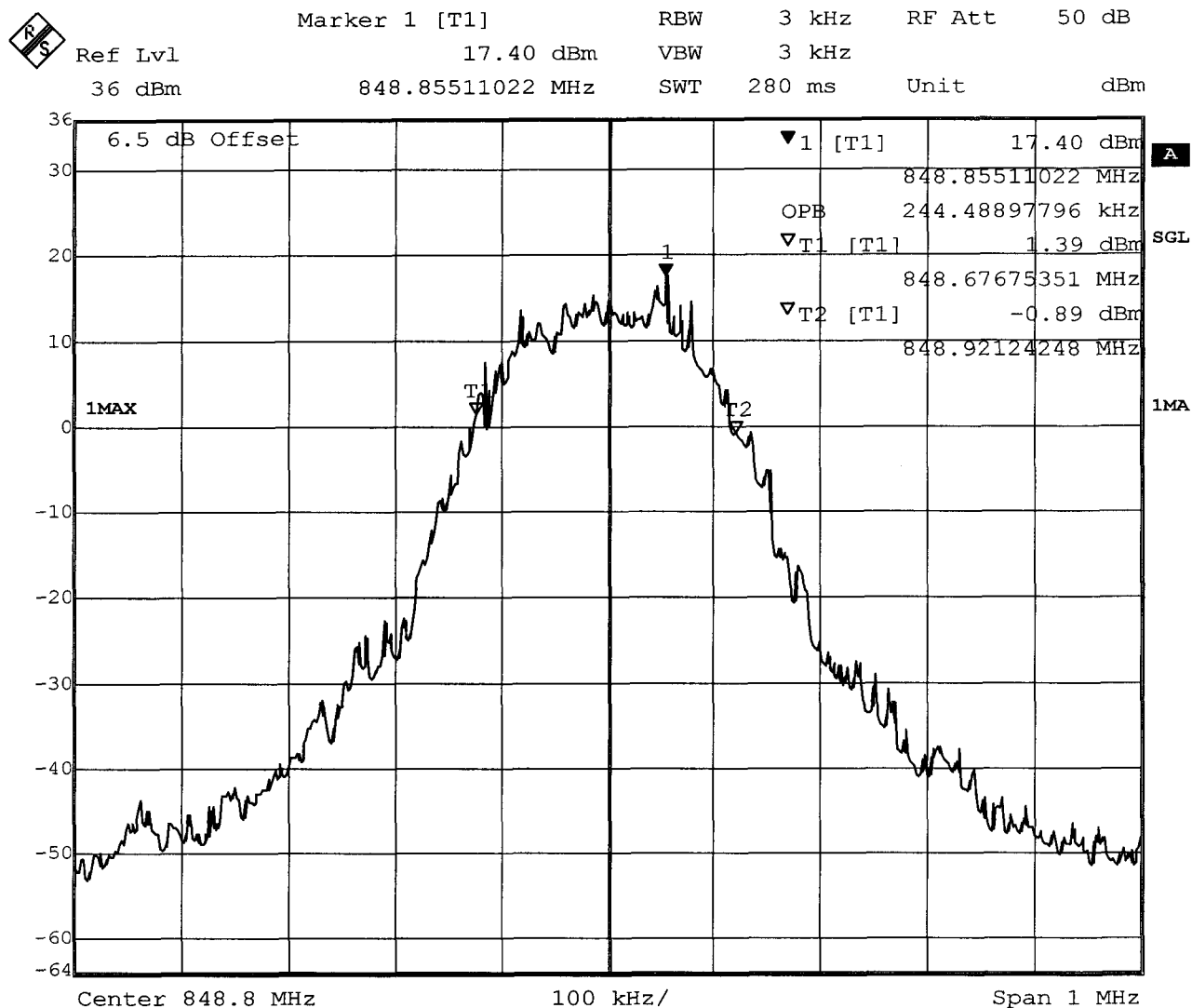
Measurement diagram

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

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FCC Part 22 H
Occupied Bandwidth

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251



Date: 29.JAN.2008 09:34:48

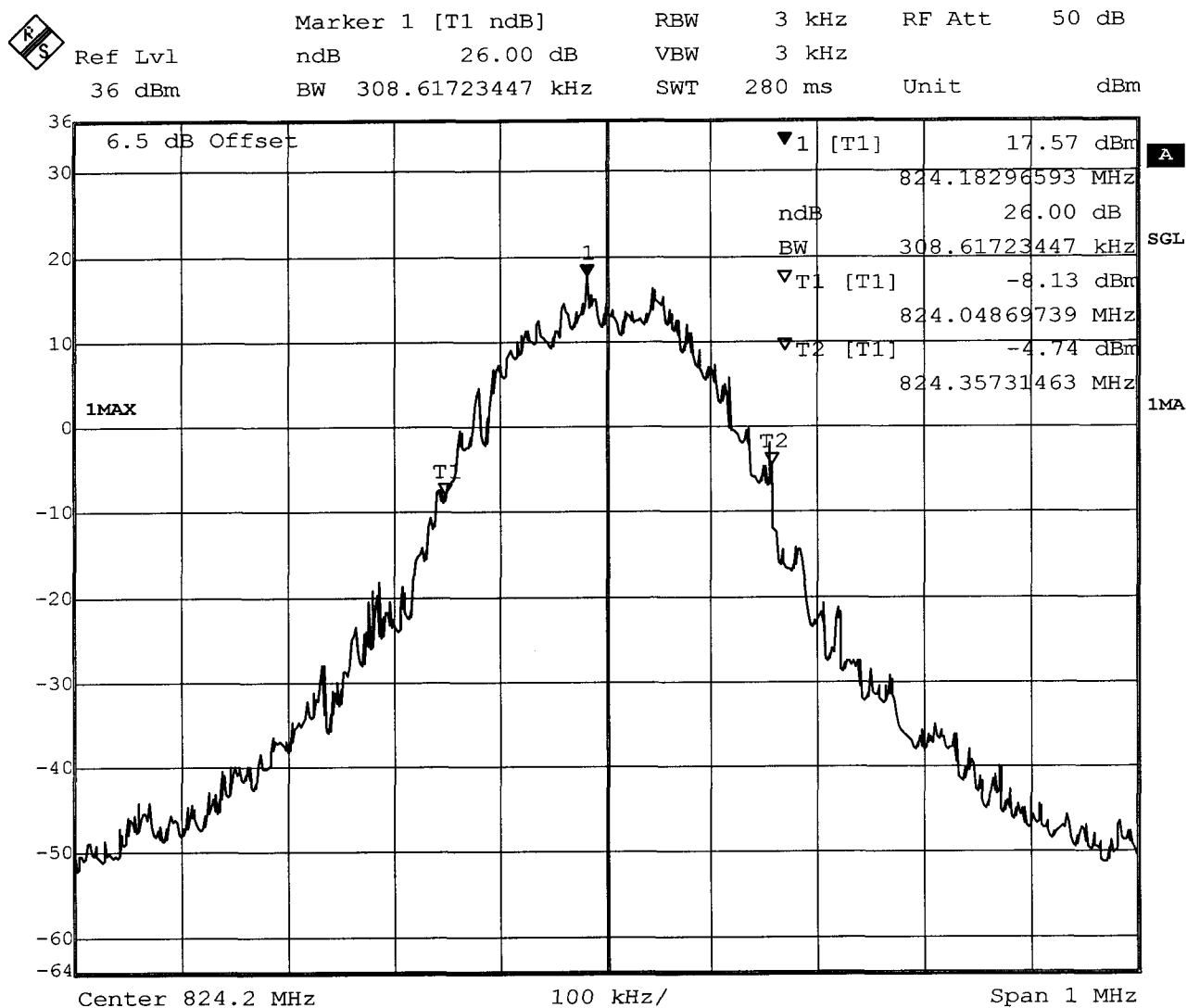
Measurement diagram

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

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FCC Part 22 H
Emission Bandwidth

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	-26 dB Emission Bandwidth



Date: 29.JAN.2008 09:37:48

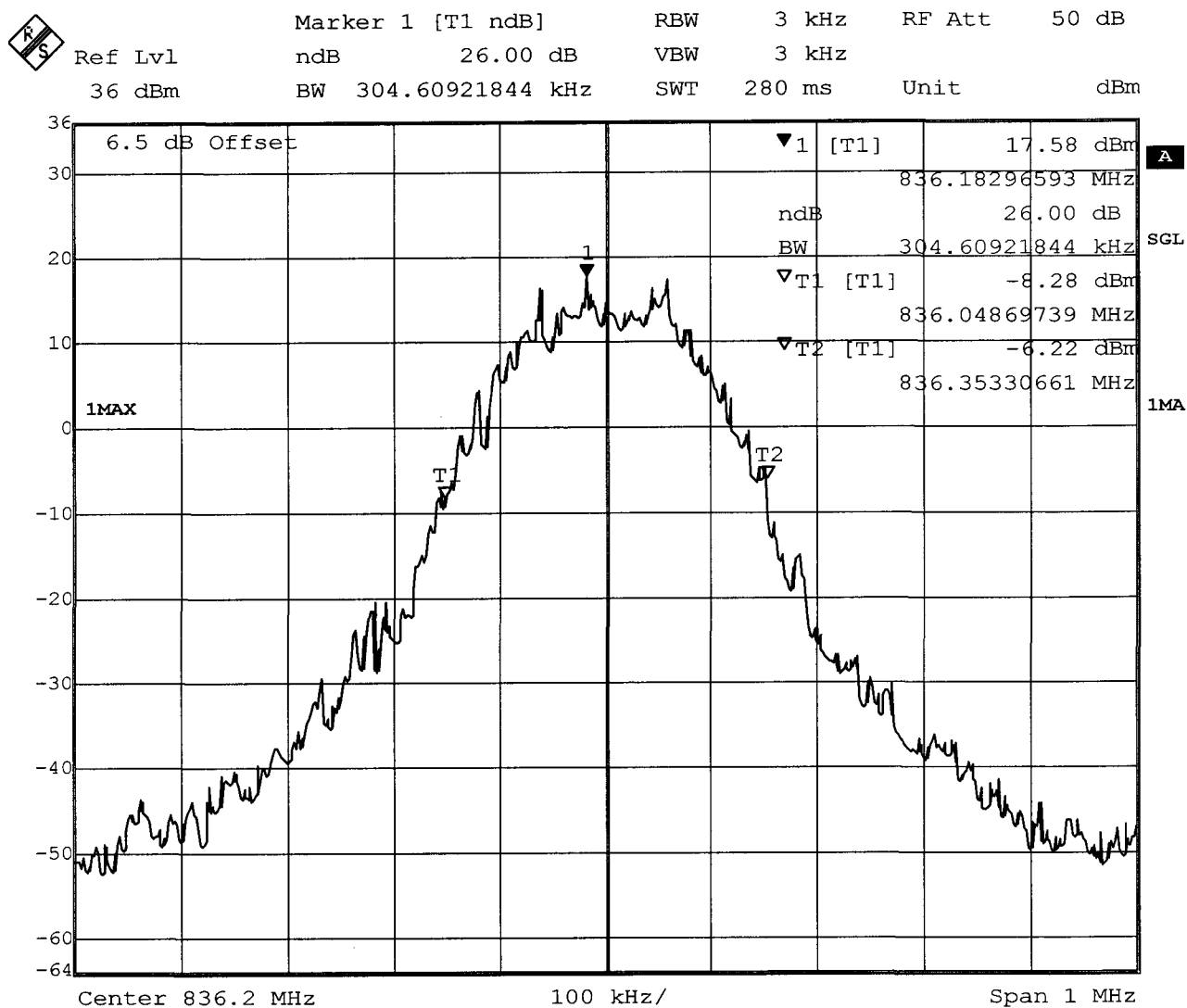
Measurement diagram

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

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FCC Part 22 H
Emission Bandwidth

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188
Comment 2	-26 dB Emission Bandwidth



Date: 29.JAN.2008 09:37:04

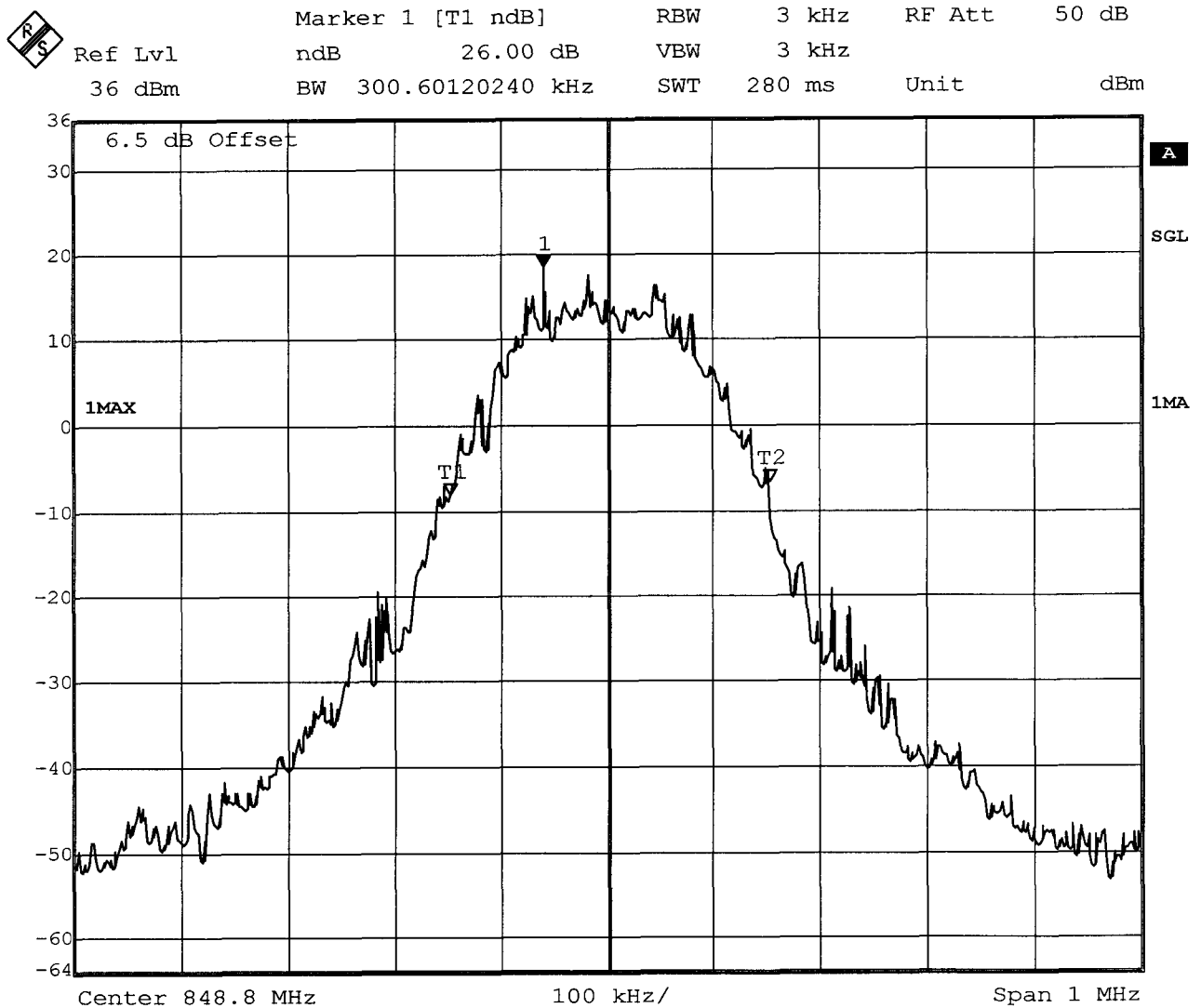
Measurement diagram

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

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FCC Part 22 H
Emission Bandwidth

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	-26 dB Emission Bandwidth



Date: 29.JAN.2008 09:35:45

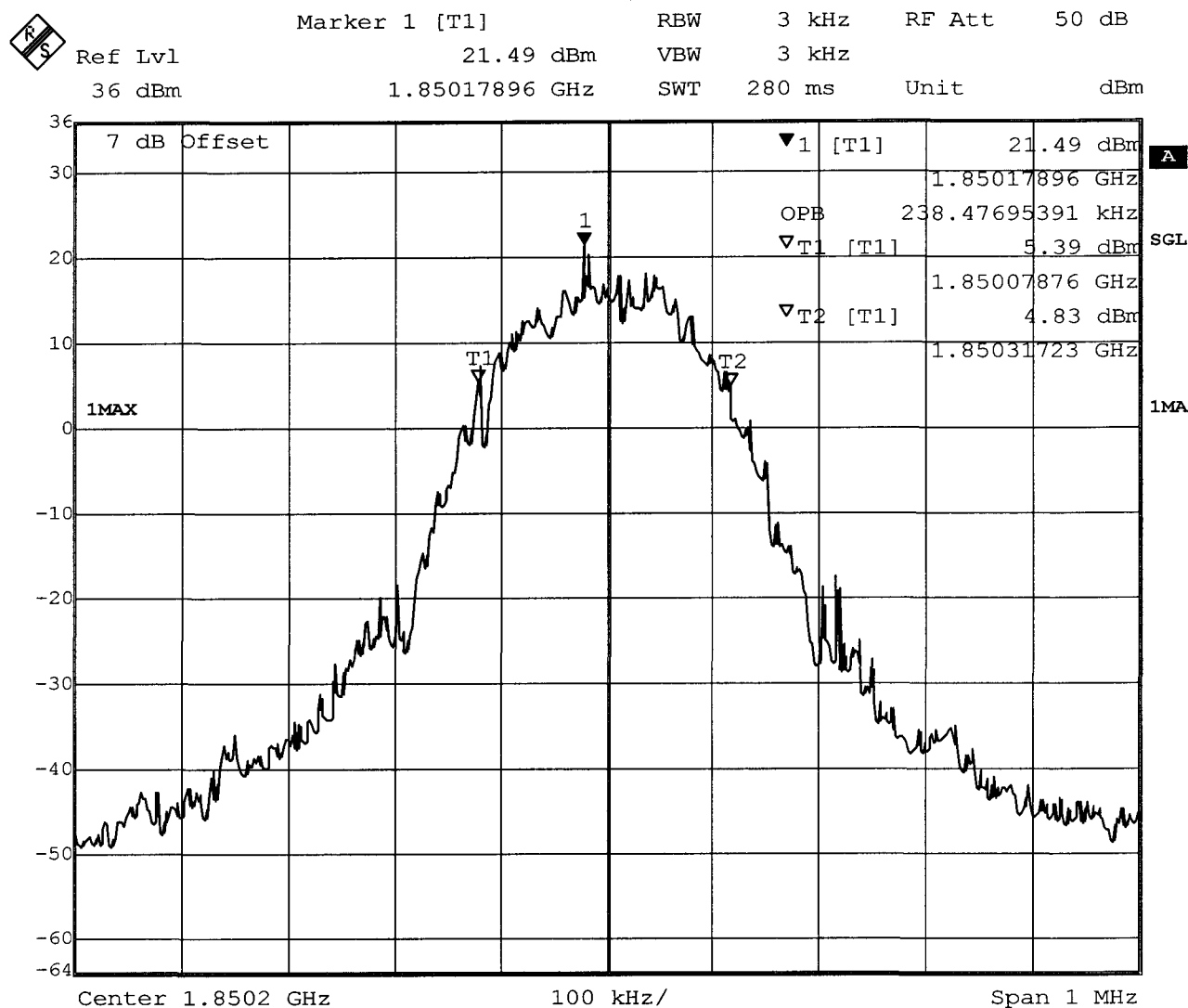
Measurement diagram

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

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FCC Part 24 E
Occupied Bandwidth

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512



Date: 29.JAN.2008 09:11:54

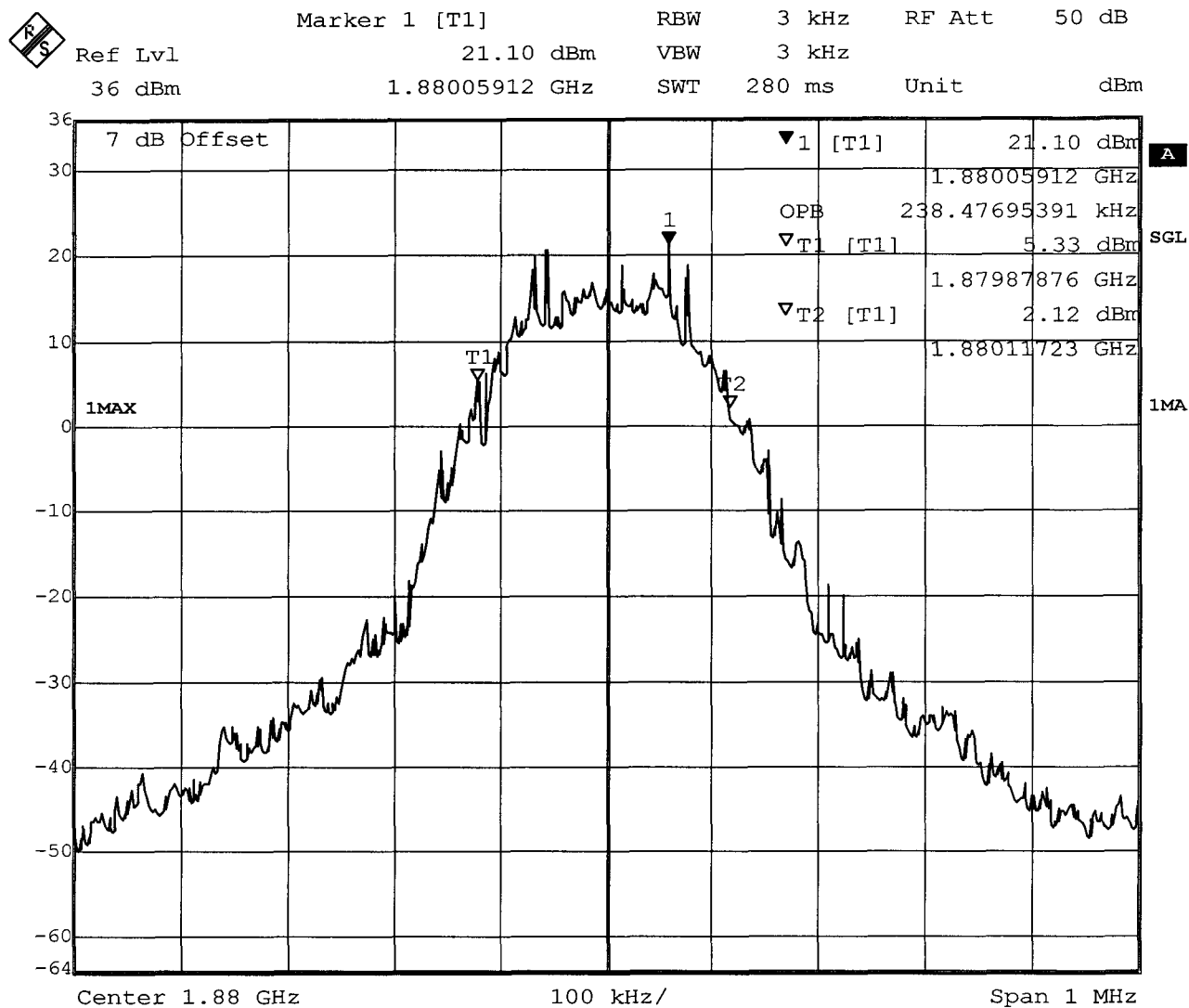
Measurement diagram

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

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FCC Part 24 E
Occupied Bandwidth

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 661



Date: 29.JAN.2008 09:13:05

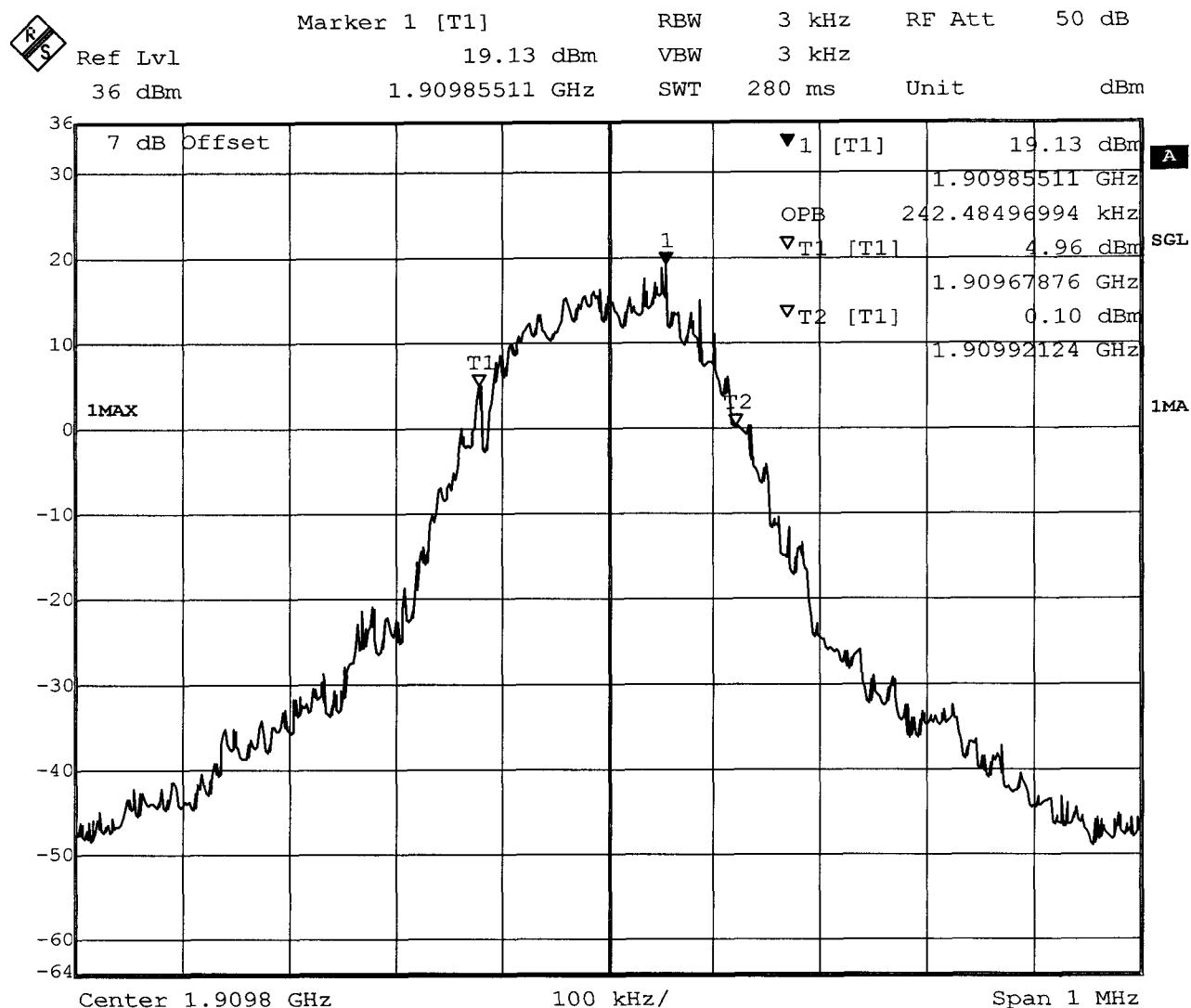
Measurement diagram

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

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FCC Part 24 E
Occupied Bandwidth

EUT QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model C520 / EGPRS
Approval Holder PANTECH CO., LTD.
Temperature / Voltage 23°C / 3.70 V DC (BATTERY)
Test Site / Operator ETS Product Service AG / Mr. Schlaps
Test Specification FCC Part 24 Subpart E
Comment 1 Channel: 810



Date: 29.JAN.2008 09:14:36

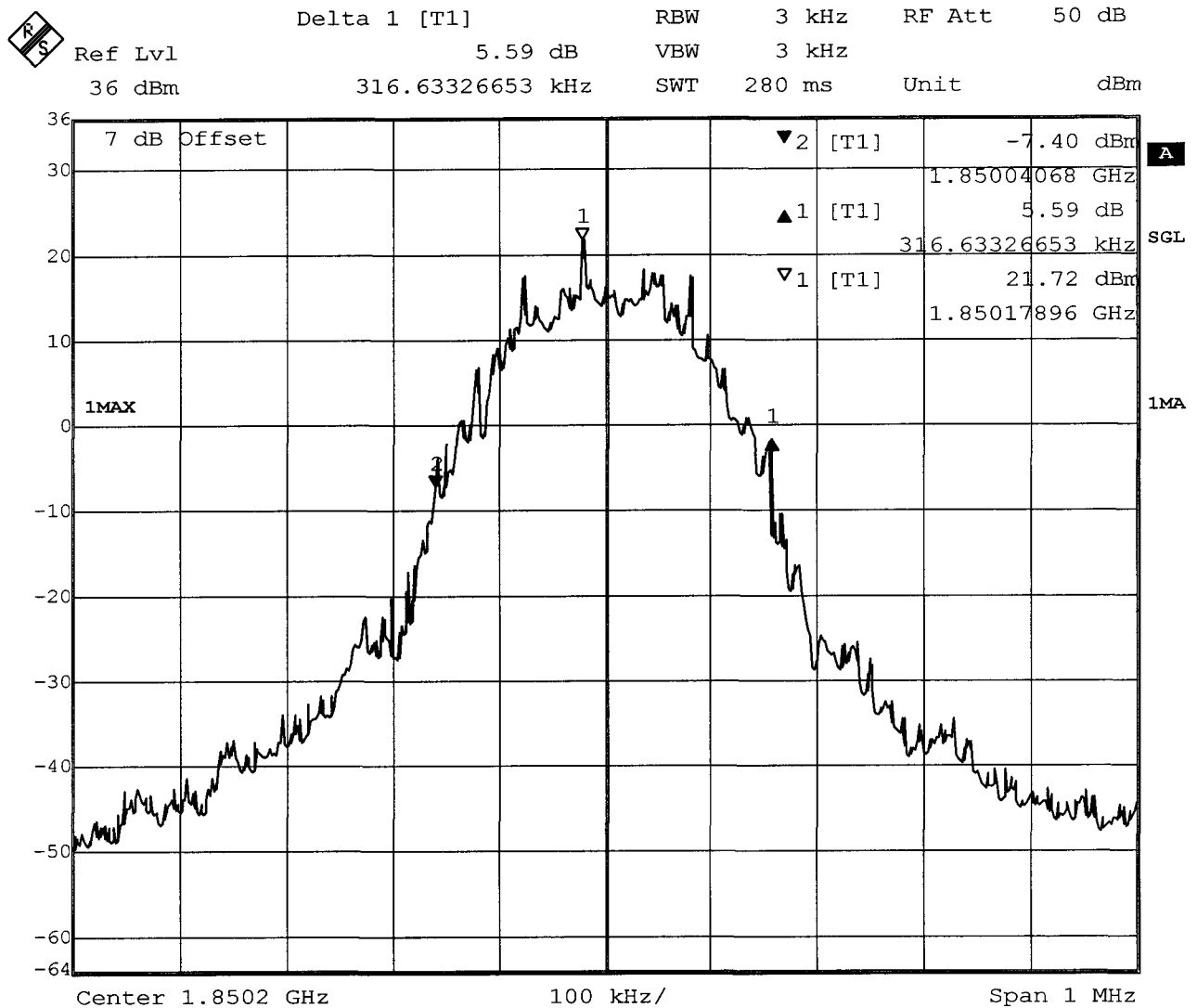
Measurement diagram

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

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FCC Part 24 E
Emission Bandwidth

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	-26 dB Emission Bandwidth



Date: 29.JAN.2008 09:25:10

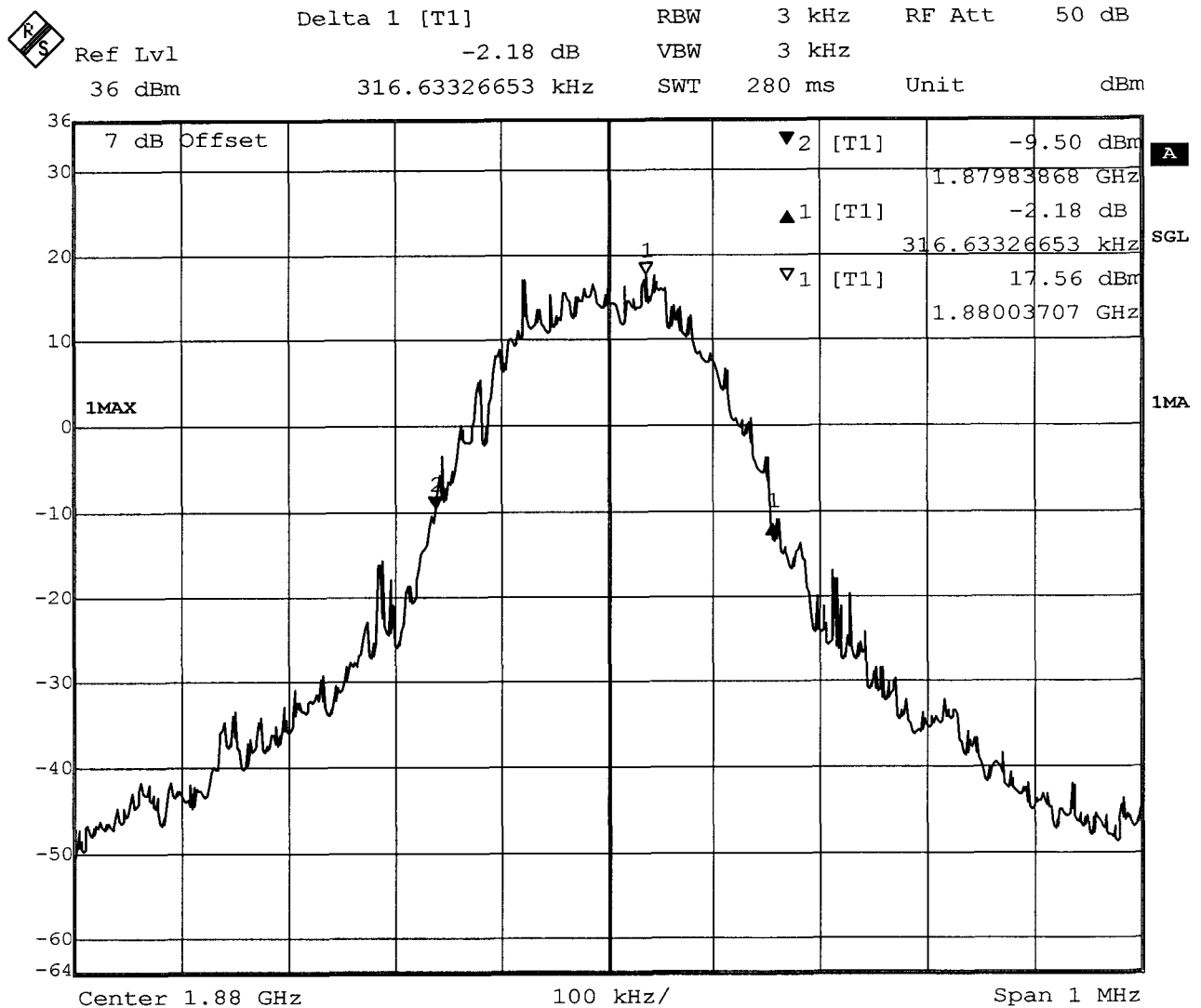
Measurement diagram

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

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FCC Part 24 E
Emission Bandwidth

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 661
Comment 2	-26 dB Emission Bandwidth



Date: 29.JAN.2008 09:22:13

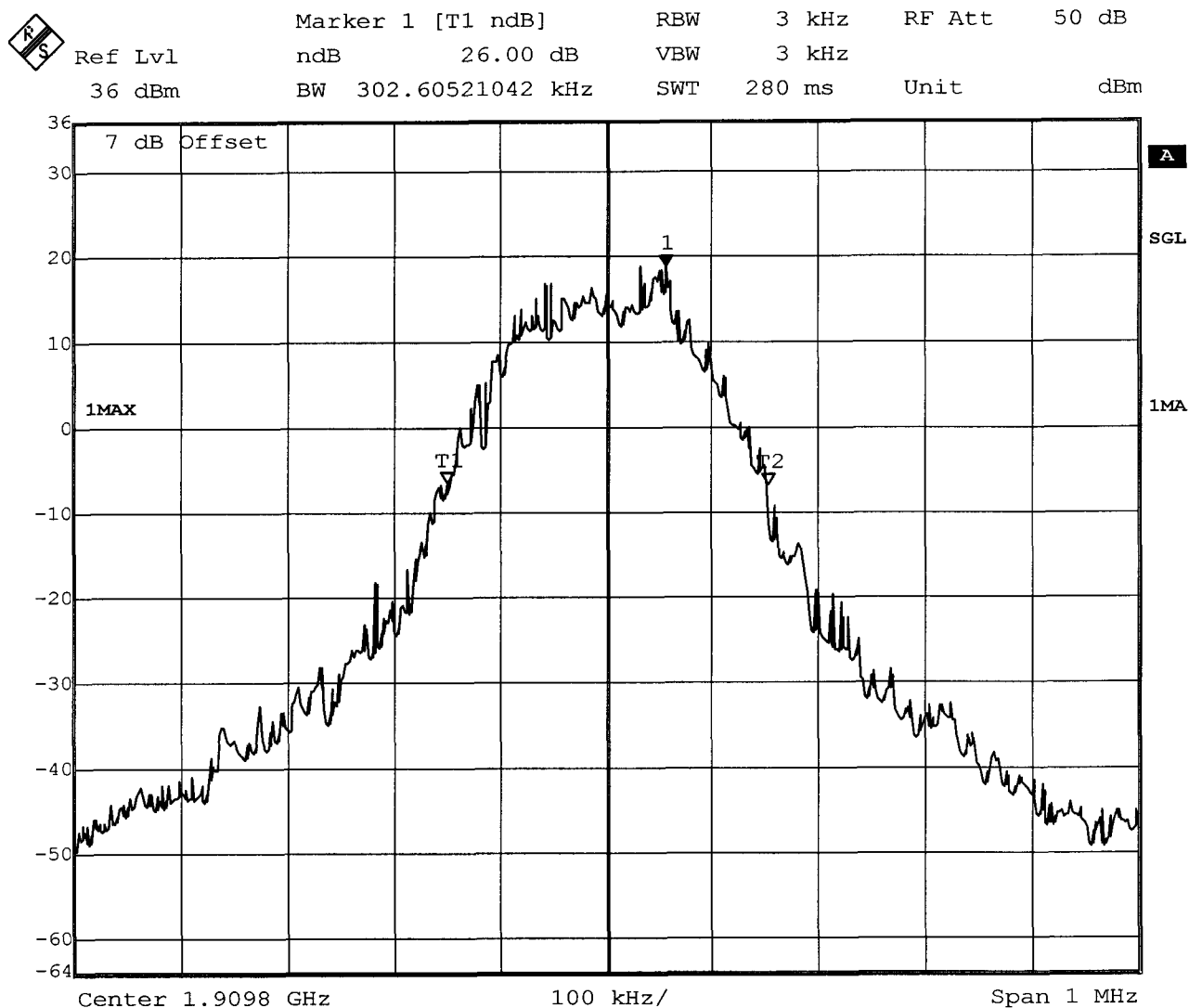
Measurement diagram

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

Page 1 of 1

FCC Part 24 E
Emission Bandwidth

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810
Comment 2	-26 dB Emission Bandwidth



Date: 29.JAN.2008 09:16:51

Measurement diagram

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

Page 1 of 1

Appendix E

Frequency stability

Appendix F

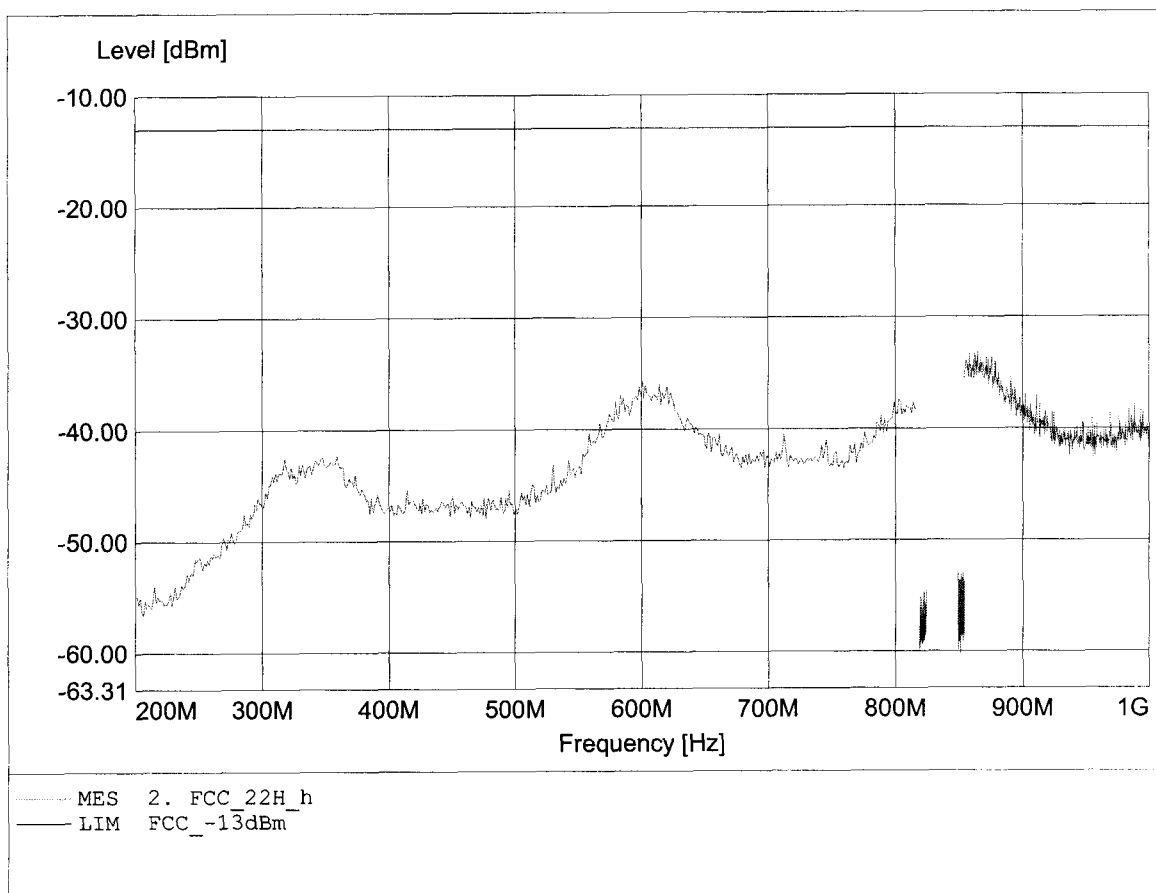
Spurious emission conducted (antenna terminal)

Appendix G

Spurious emission radiated

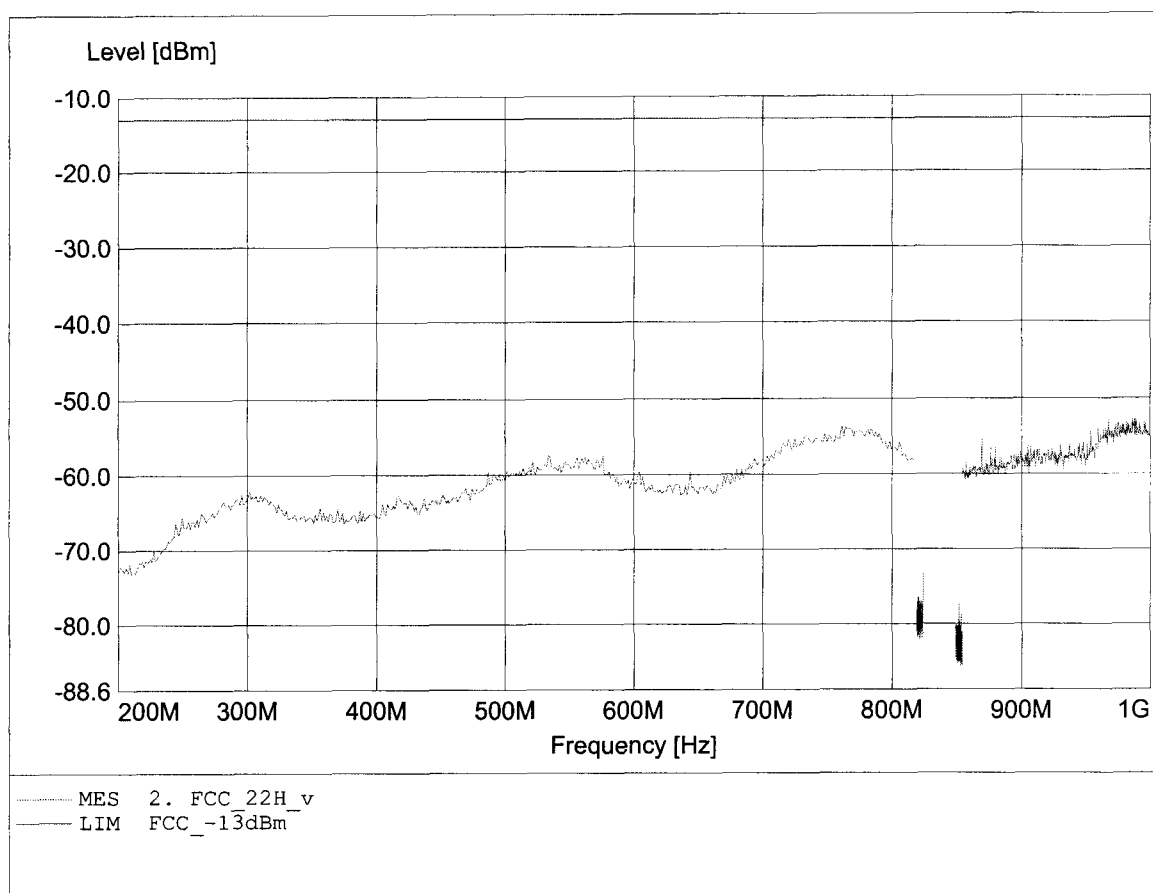
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 128 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 864.533MHz, Pmax: -33.15dBm, RBW: 100kHz



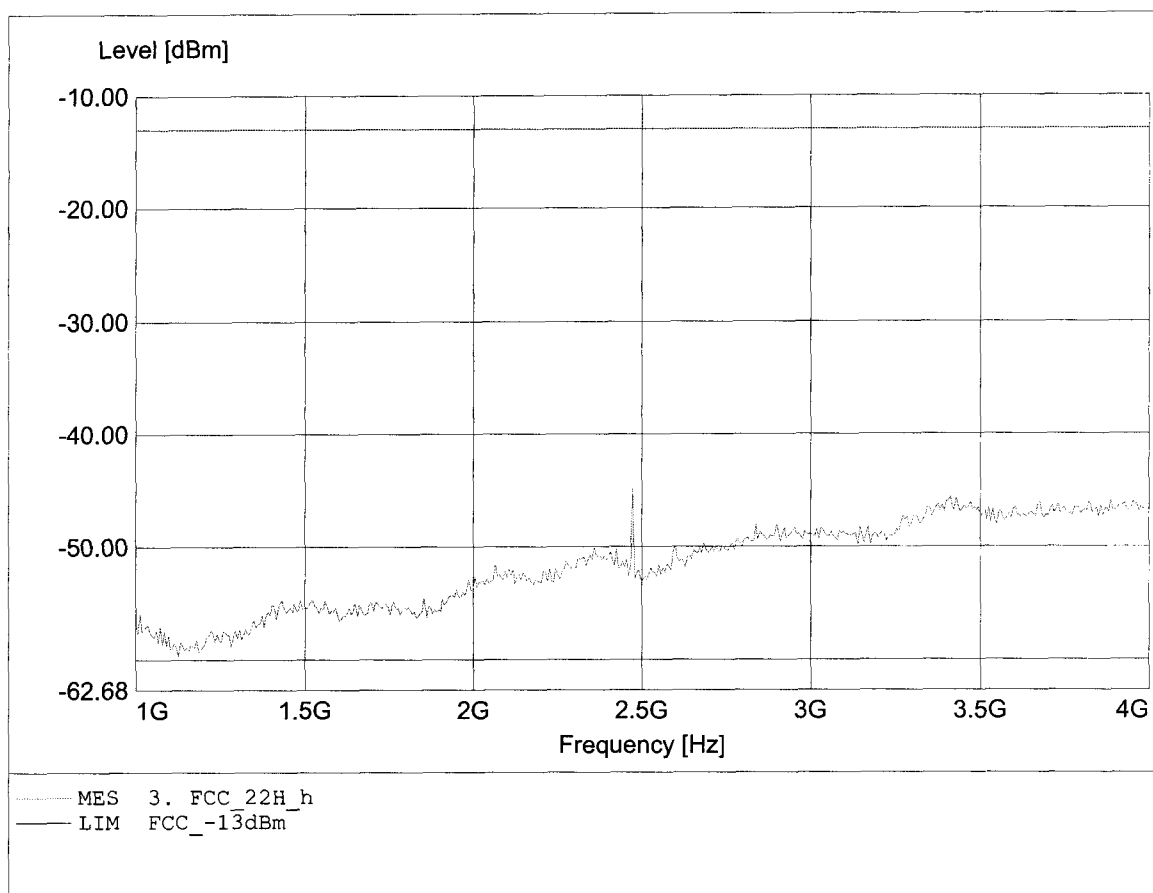
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 128 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 967.816MHz, Pmax: -52.65dBm, RBW: 100kHz



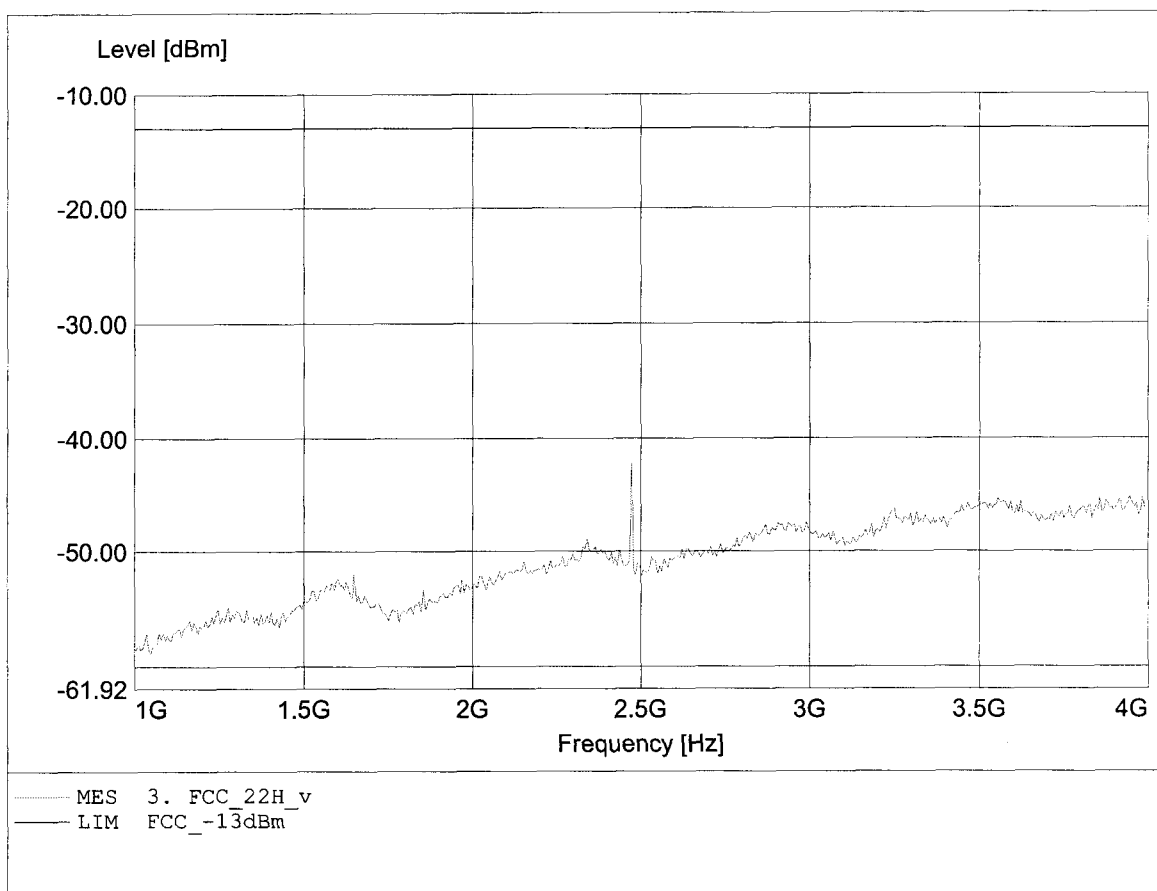
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: GSM20711-0017 / Channel: 128 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 2.473GHz, Pmax: -44.85dBm, RBW: 1MHz



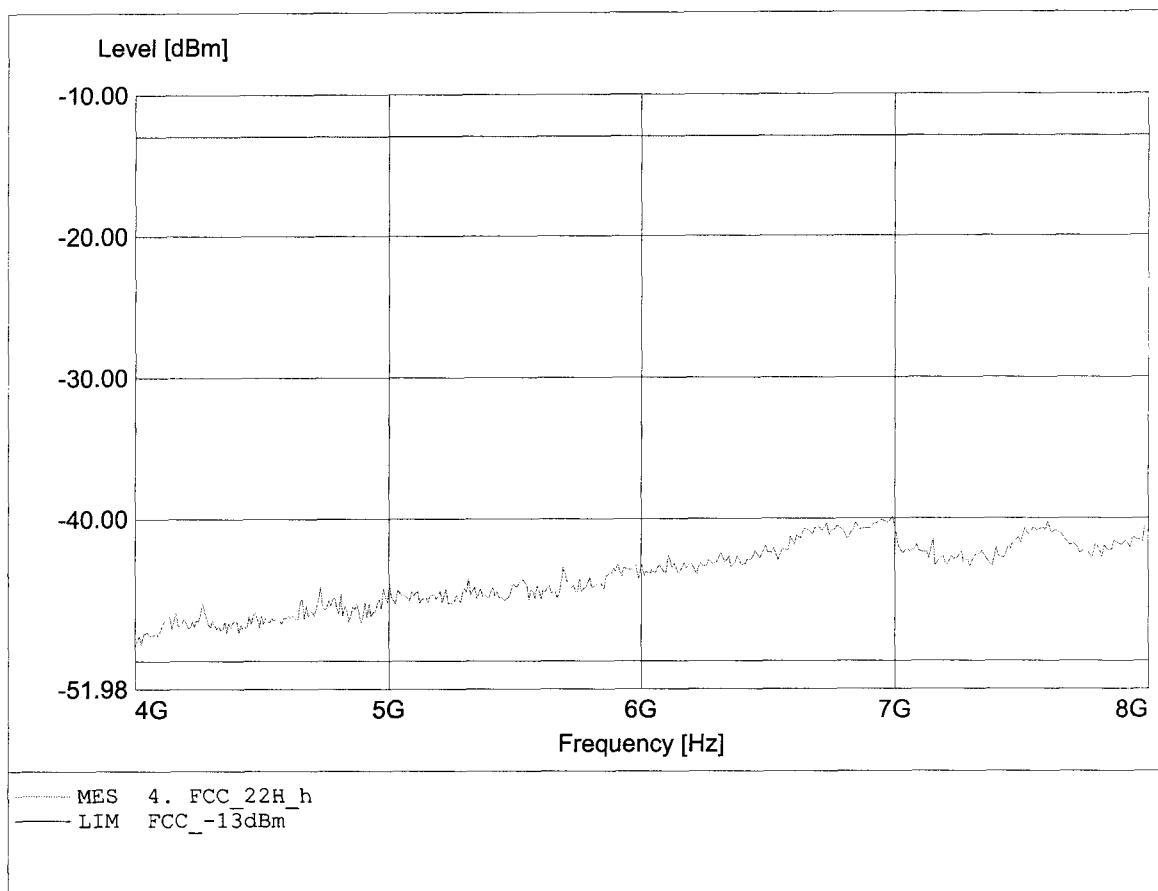
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: GSM20711-0017 / Channel: 128 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 2.473GHz, Pmax: -42.21dBm, RBW: 1MHz



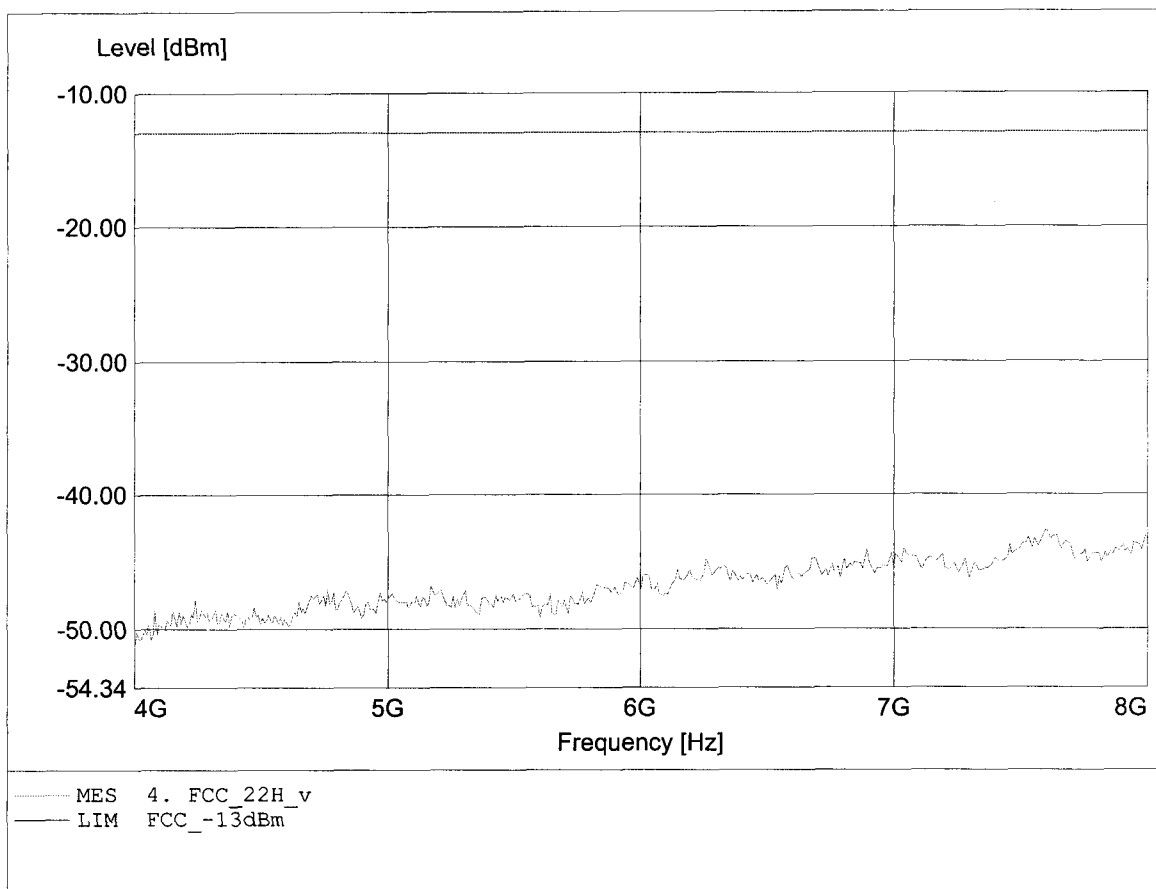
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: GSM20711-0017 / Channel: 128 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.990GHz, Pmax: -39.90dBm, RBW: 1MHz



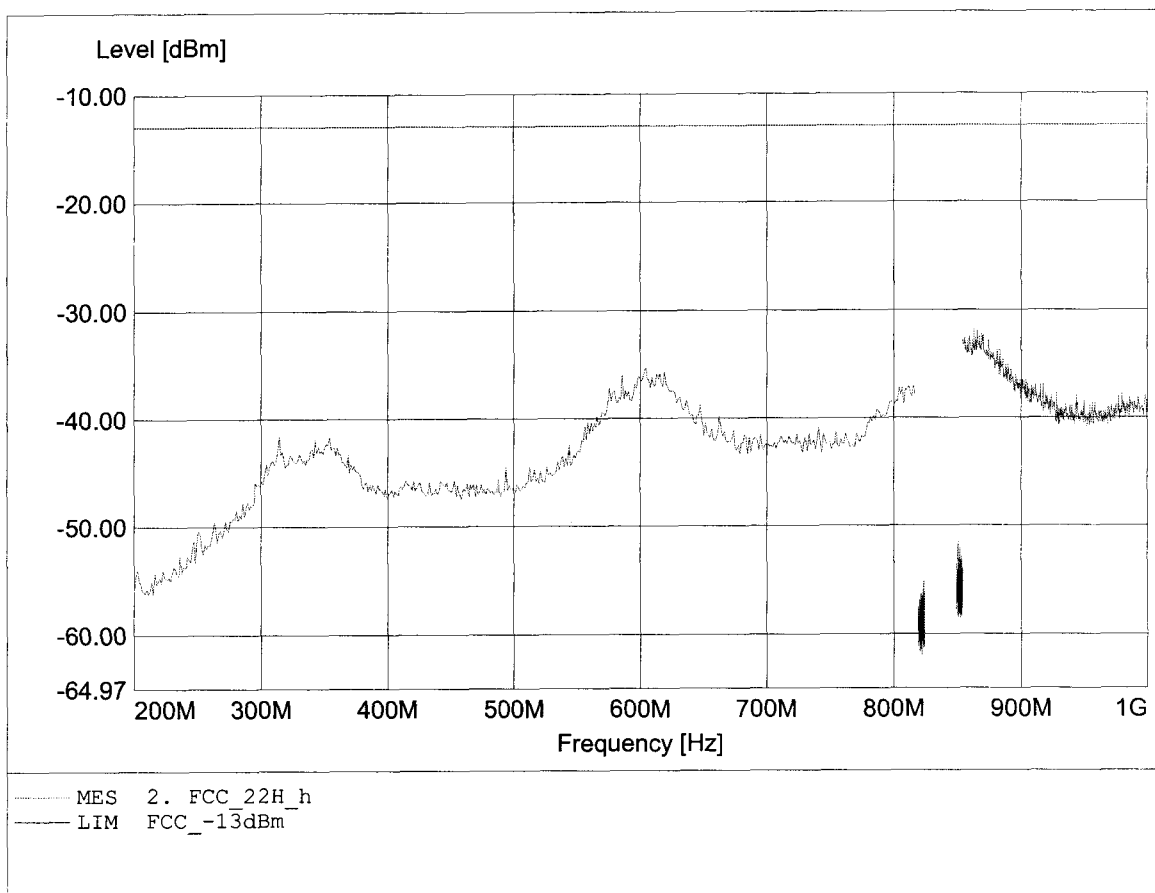
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 128 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.599GHz, Pmax: -42.70dBm, RBW: 1MHz



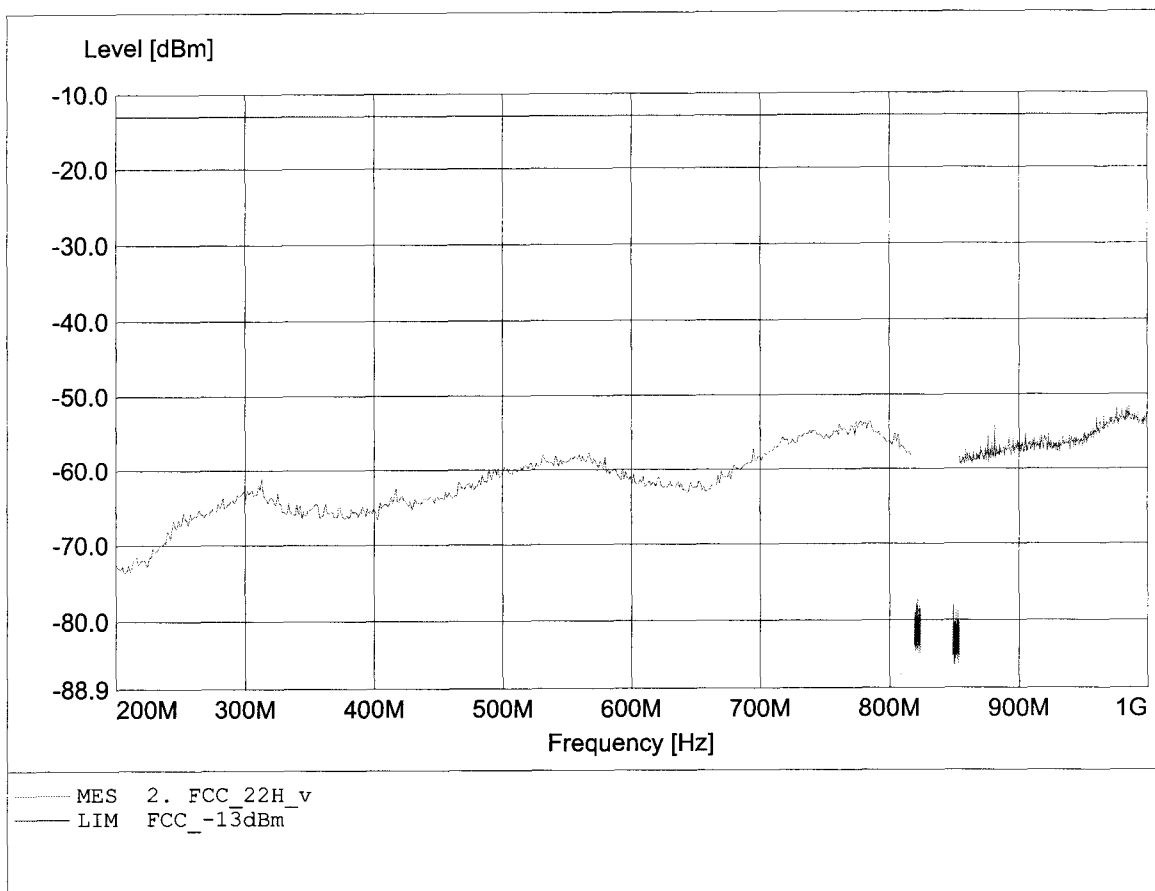
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 188 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 863.070MHz, Pmax: -31.87dBm, RBW: 100kHz



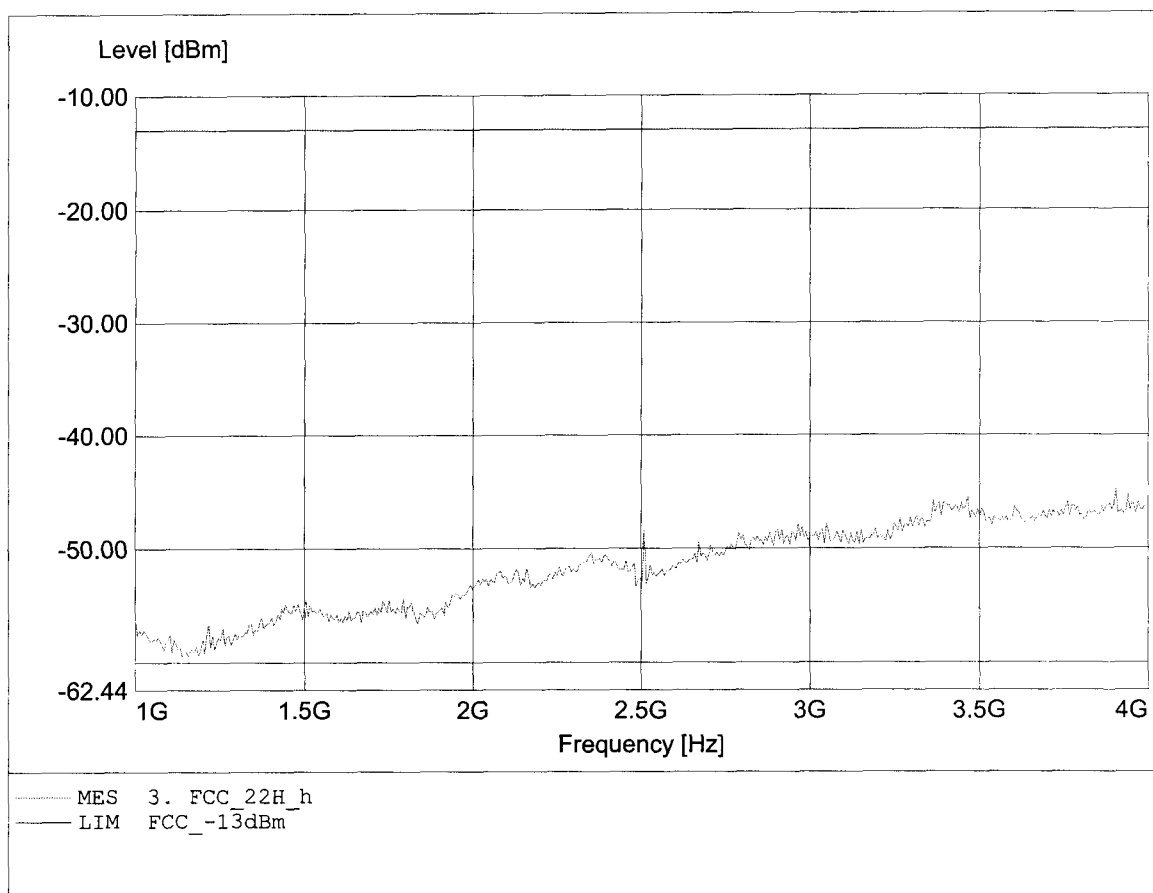
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 188 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 985.663MHz, Pmax: -51.48dBm, RBW: 100kHz



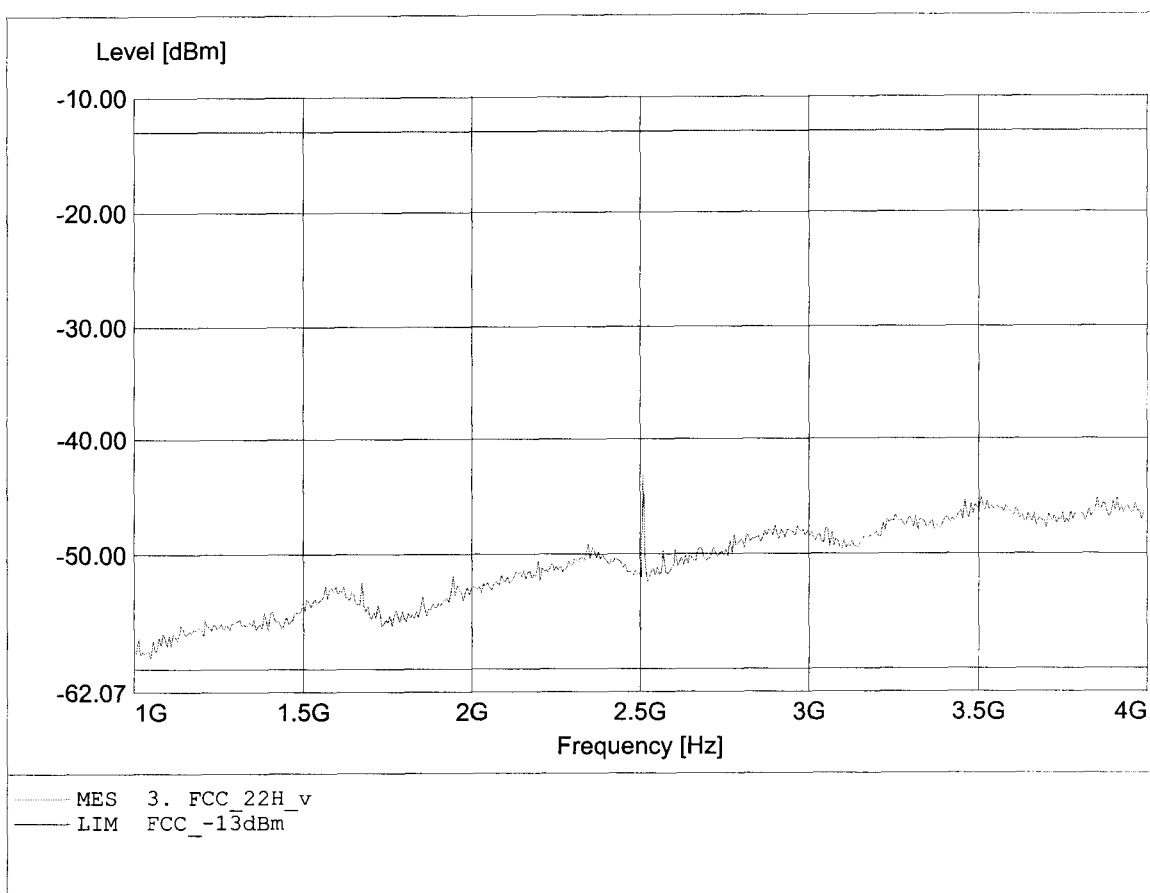
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 188 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 3.904GHz, Pmax: -44.78dBm, RBW: 1MHz



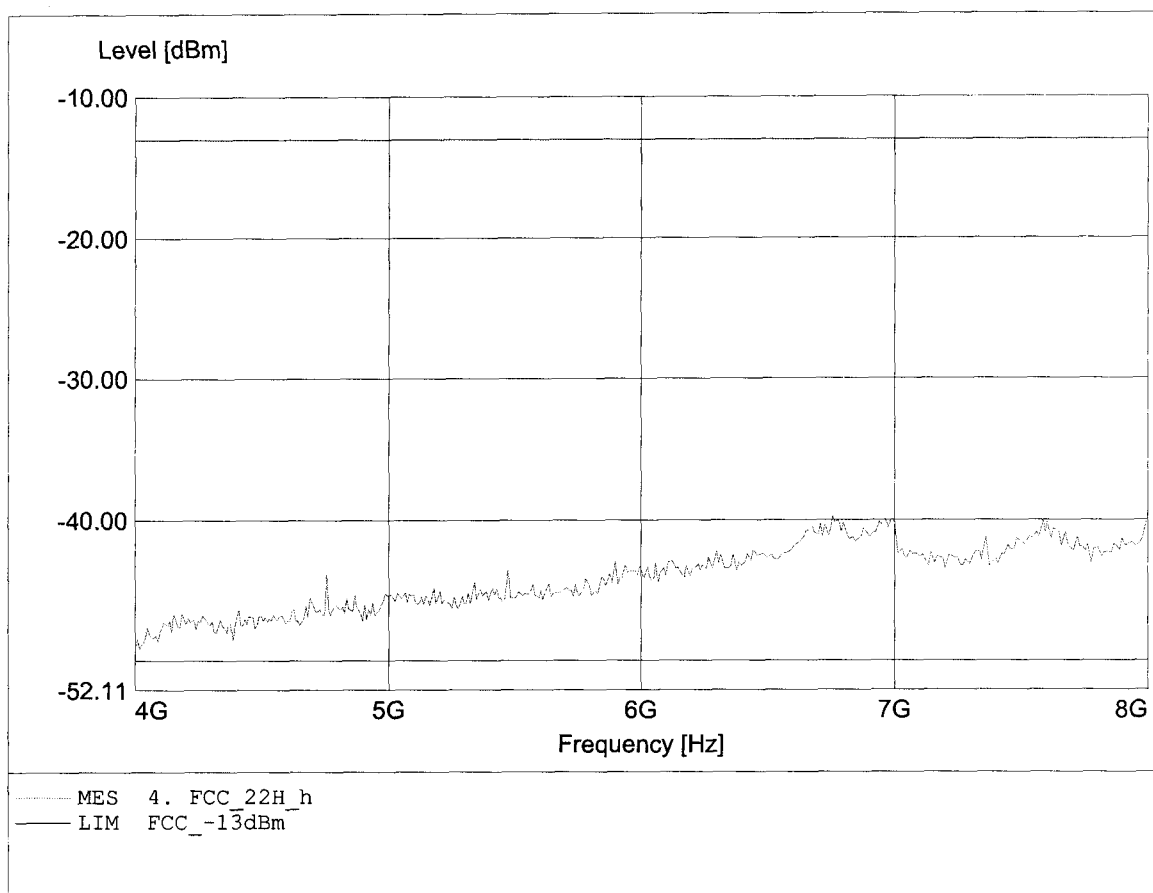
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 188 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 2.509GHz, Pmax: -43.12dBm, RBW: 1MHz



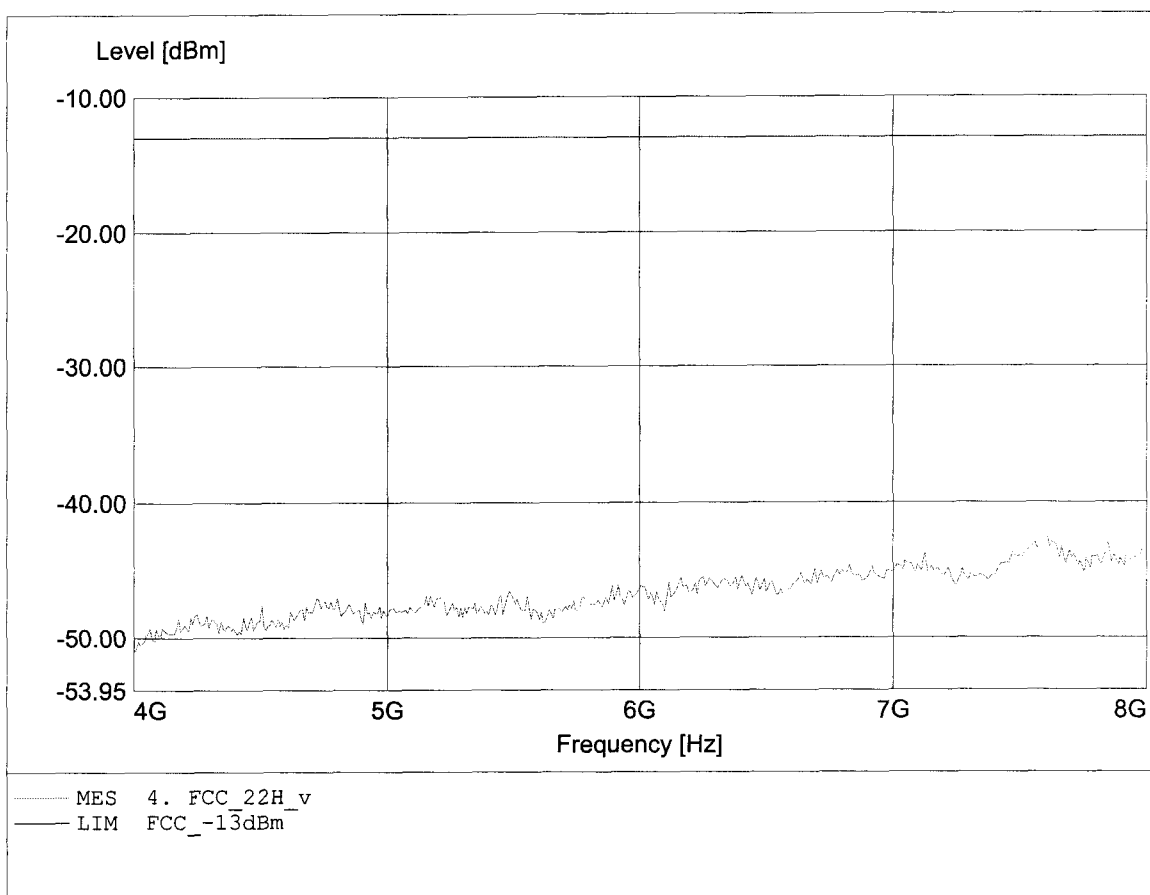
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 188 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.758GHz, Pmax: -39.73dBm, RBW: 1MHz



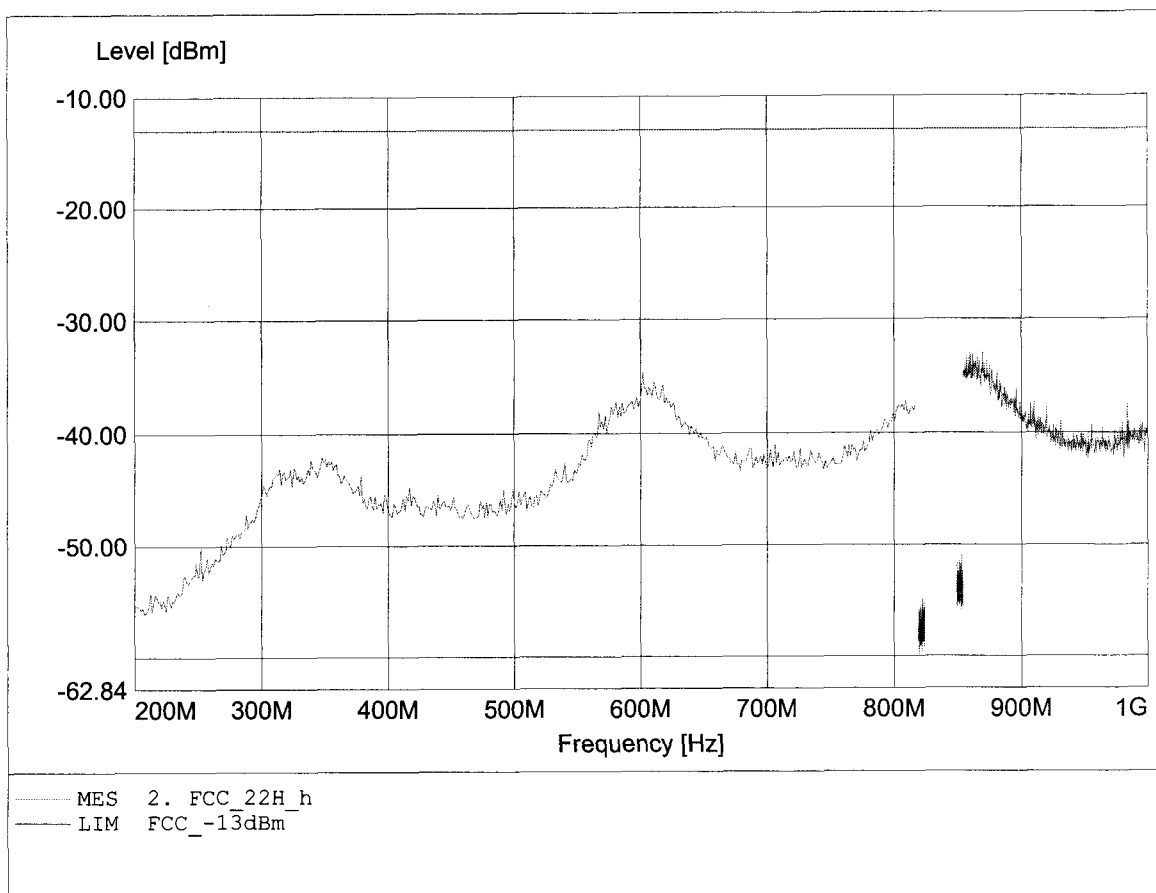
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 188 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.607GHz, Pmax: -42.56dBm, RBW: 1MHz



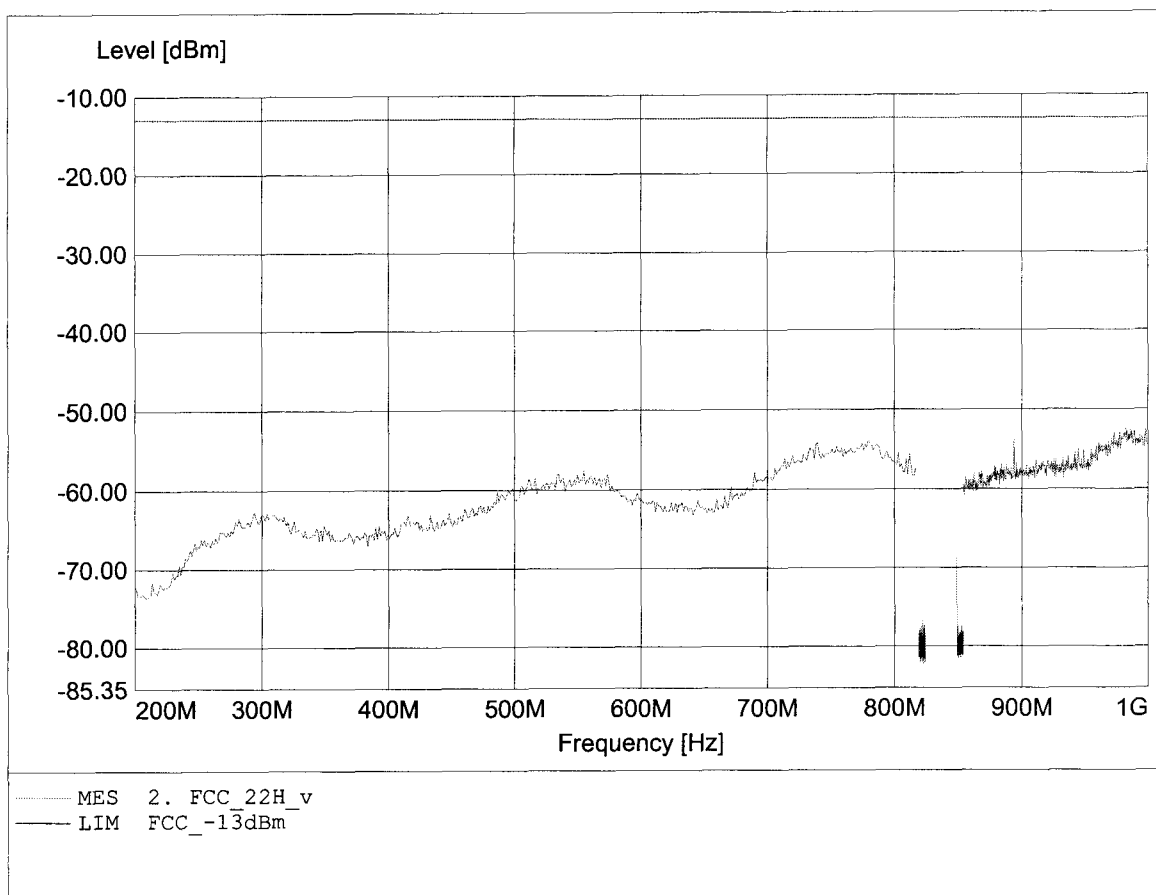
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 251 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 869.507MHz, Pmax: -32.93dBm, RBW: 100kHz



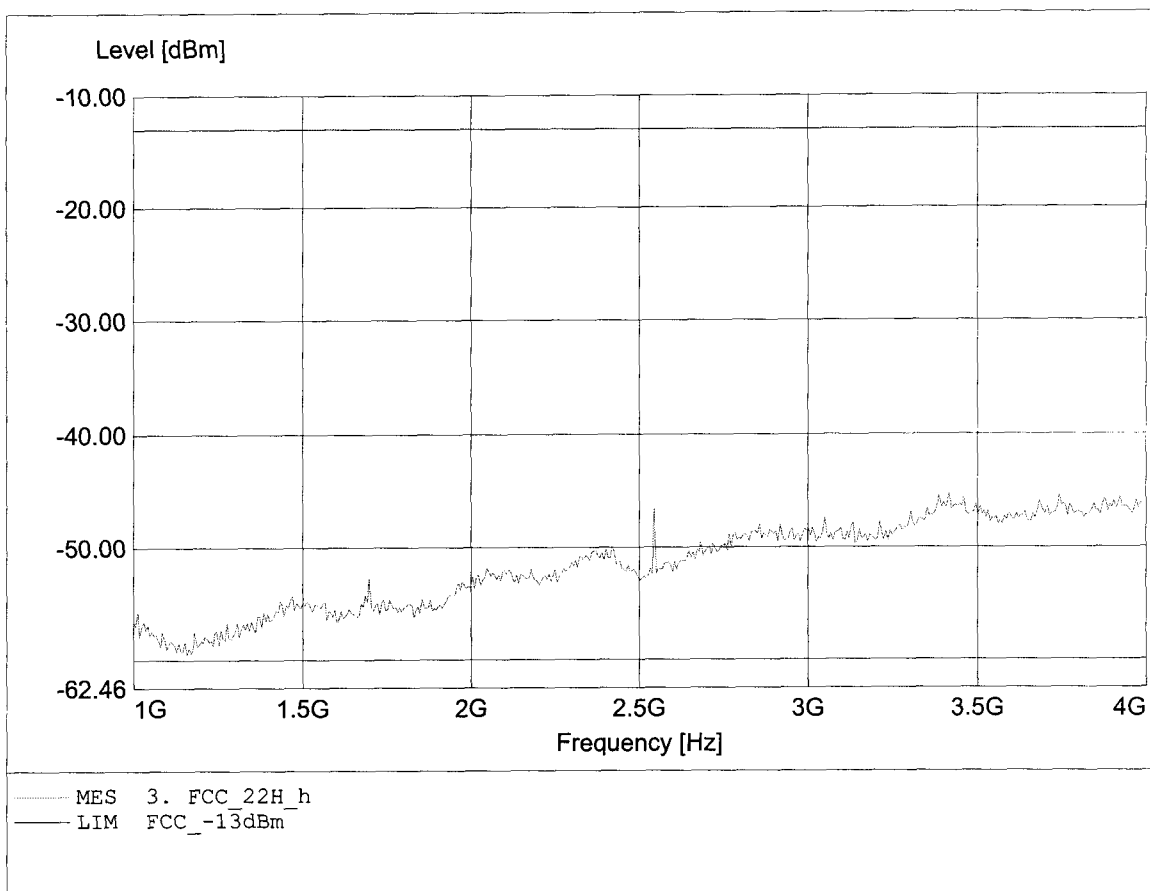
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 251 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 982.737MHz, Pmax: -52.43dBm, RBW: 100kHz



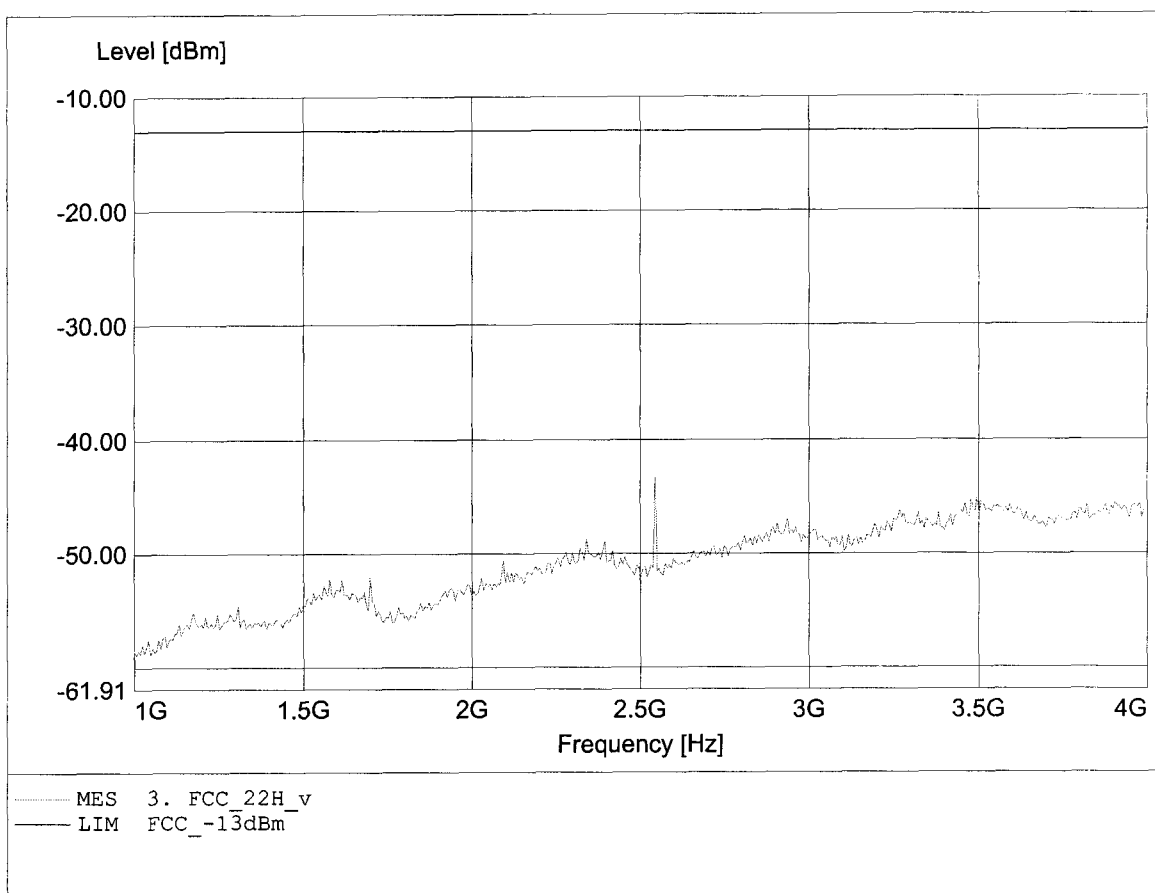
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 251 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 3.417GHz, Pmax: -45.31dBm, RBW: 1MHz



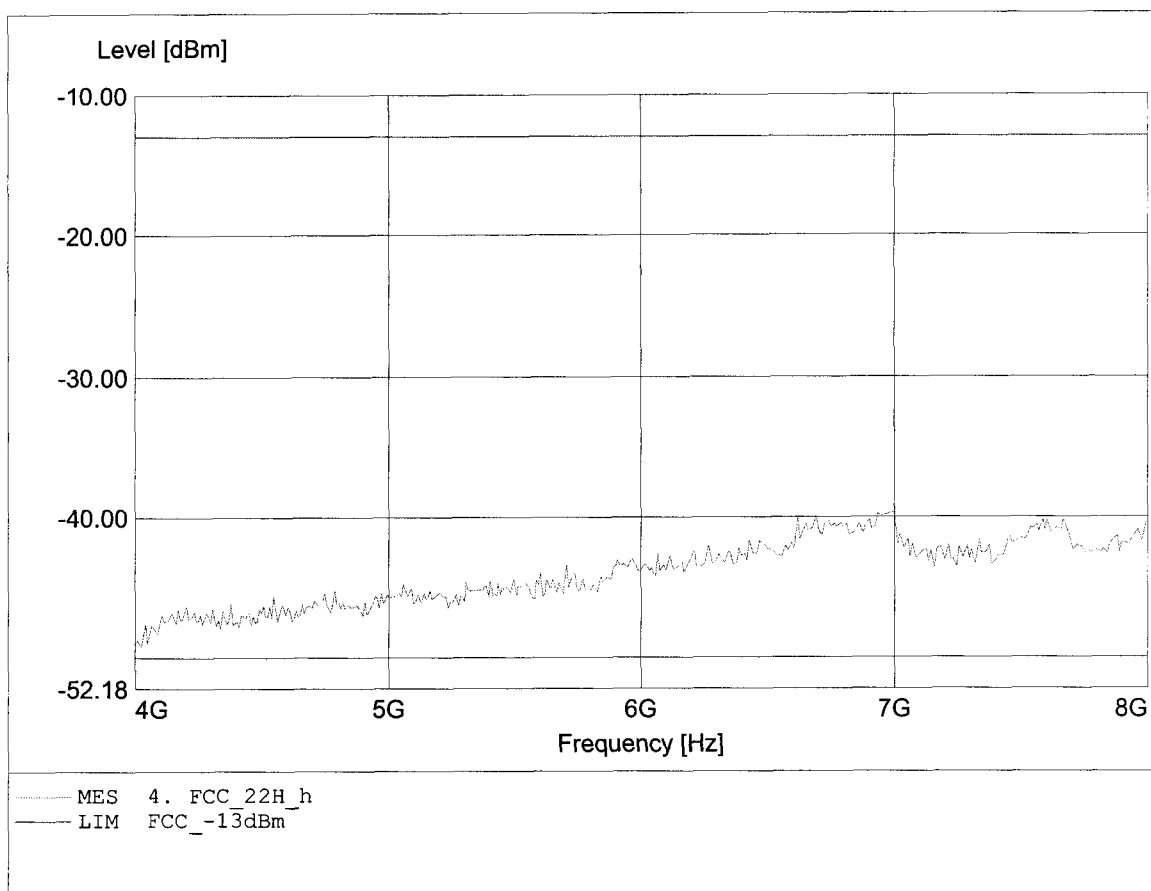
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 251 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 2.545GHz, Pmax: -43.24dBm, RBW: 1MHz



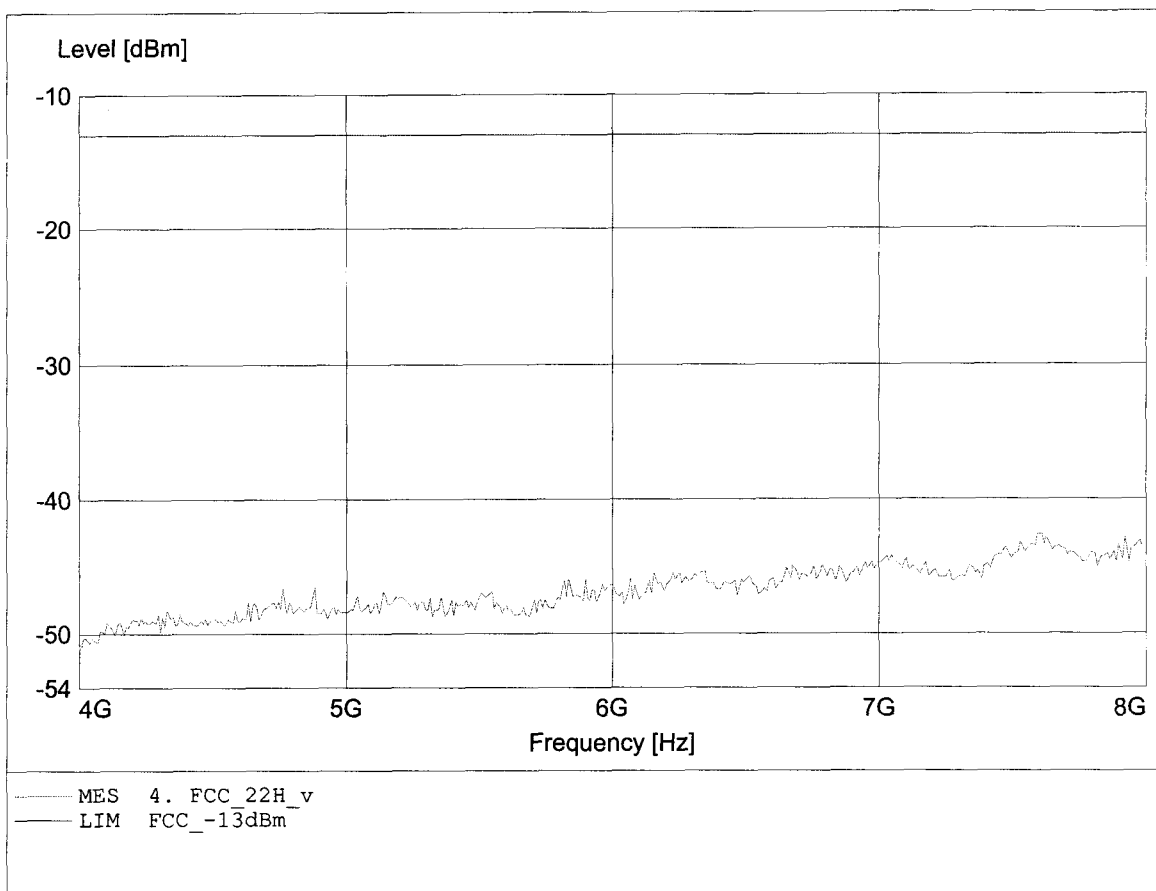
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 251 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.990GHz, Pmax: -39.65dBm, RBW: 1MHz



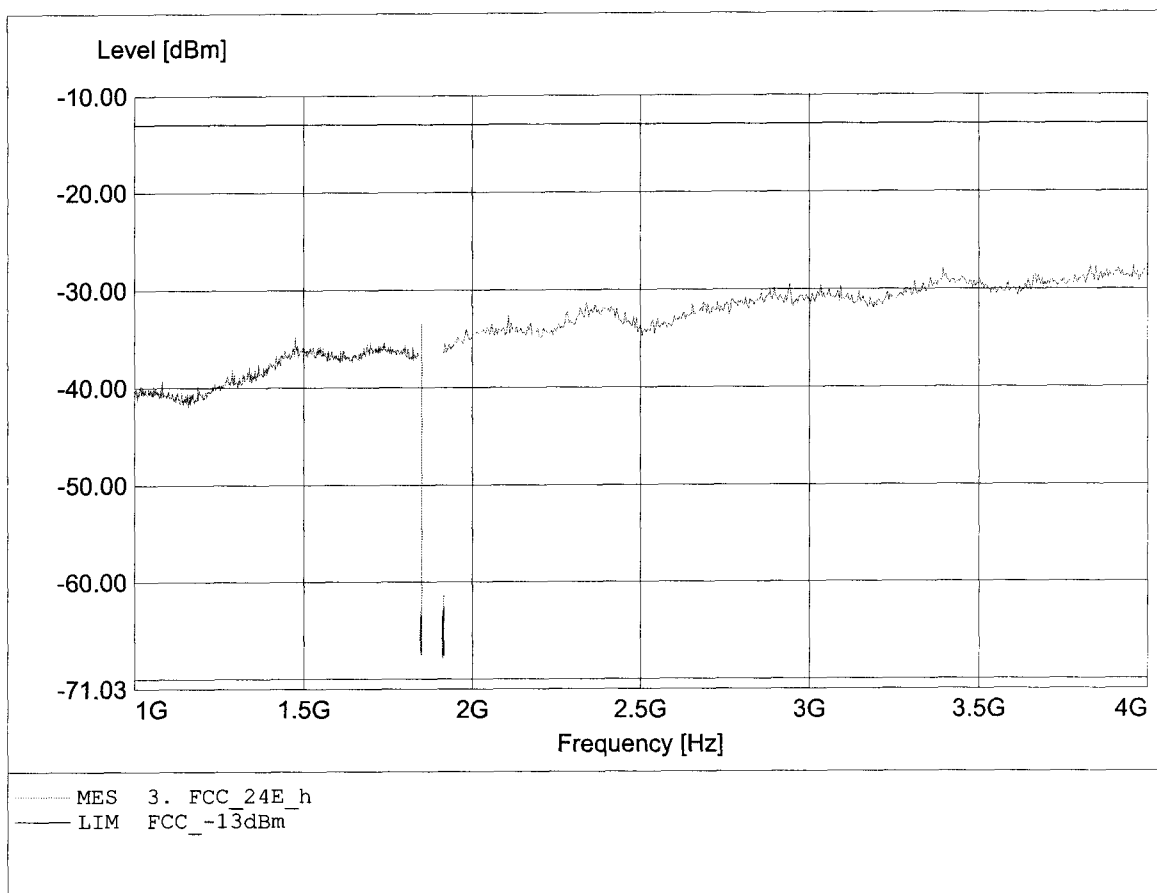
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 251 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.607GHz, Pmax: -42.60dBm, RBW: 1MHz



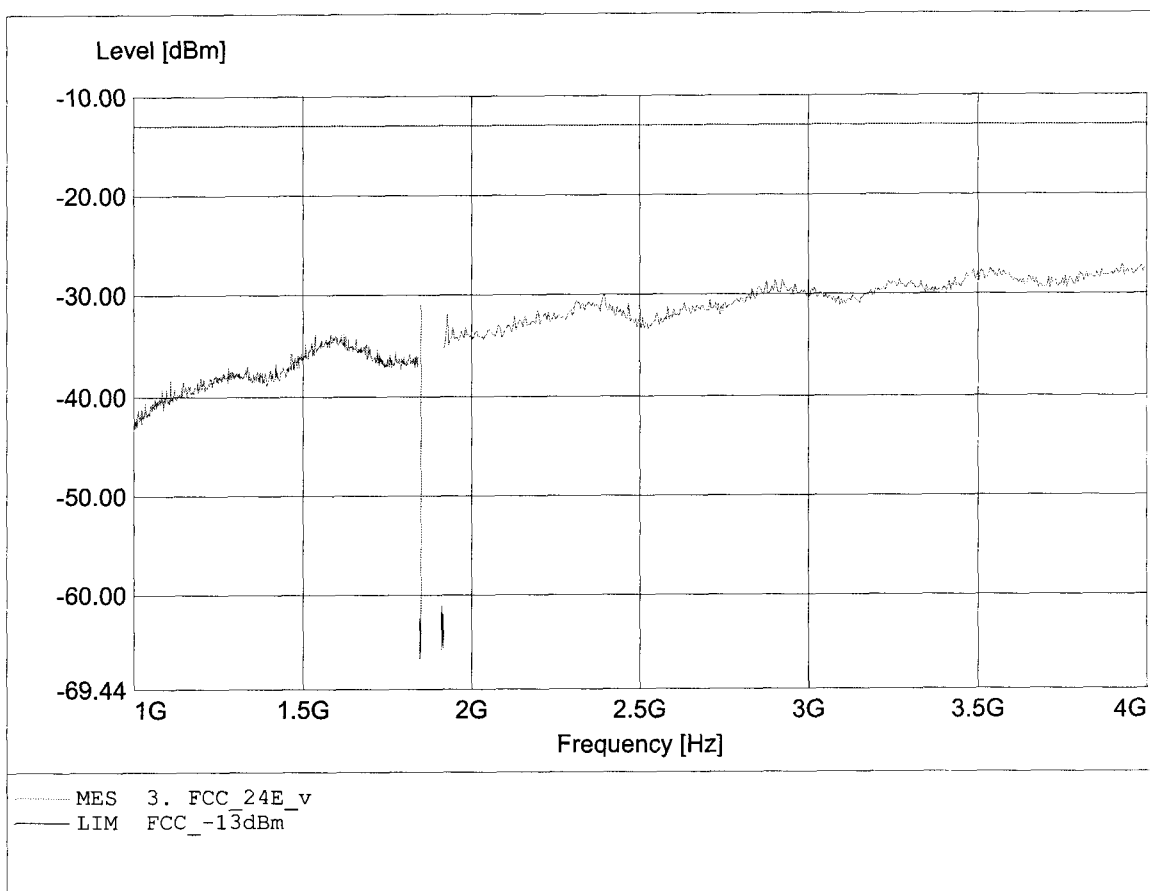
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 512 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.958GHz, Pmax: -27.65dBm, RBW: 1MHz/3kHz



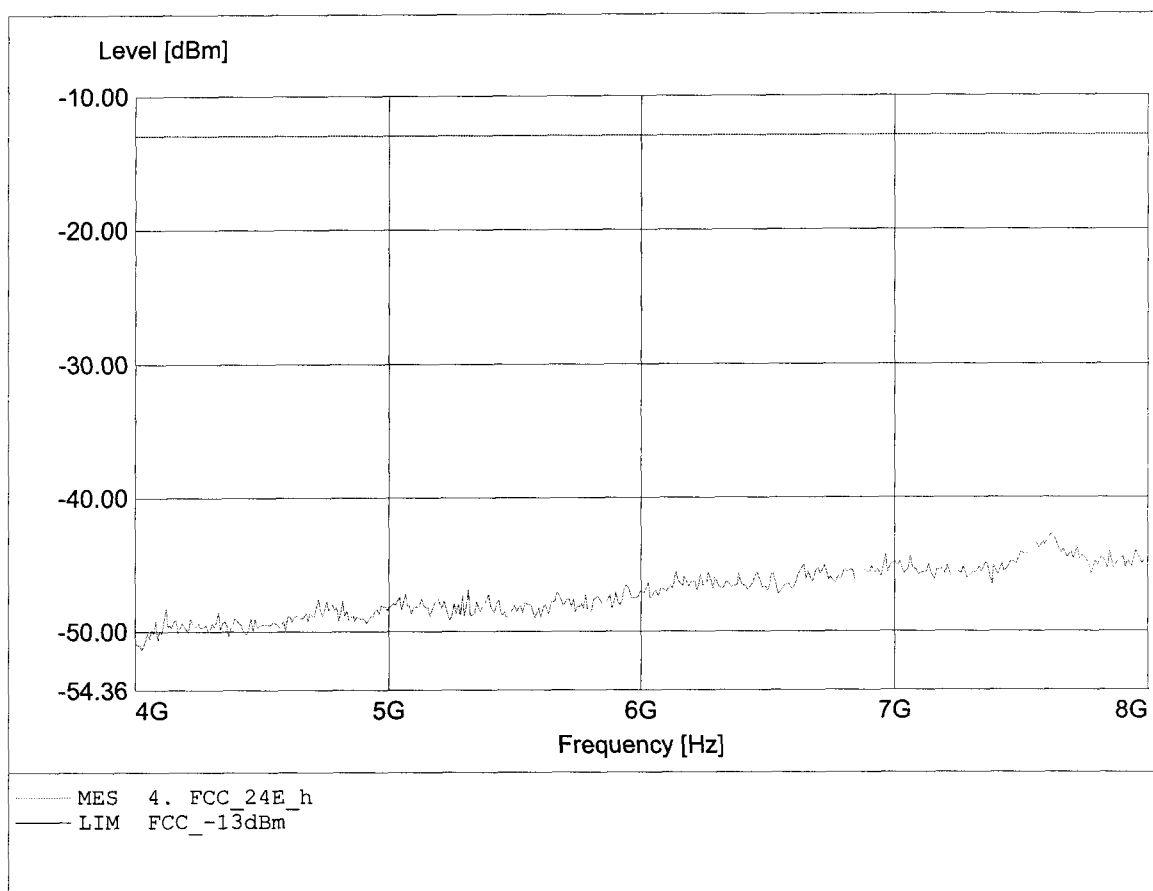
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 512 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.983GHz, Pmax: -27.19dBm, RBW: 1MHz/3kHz



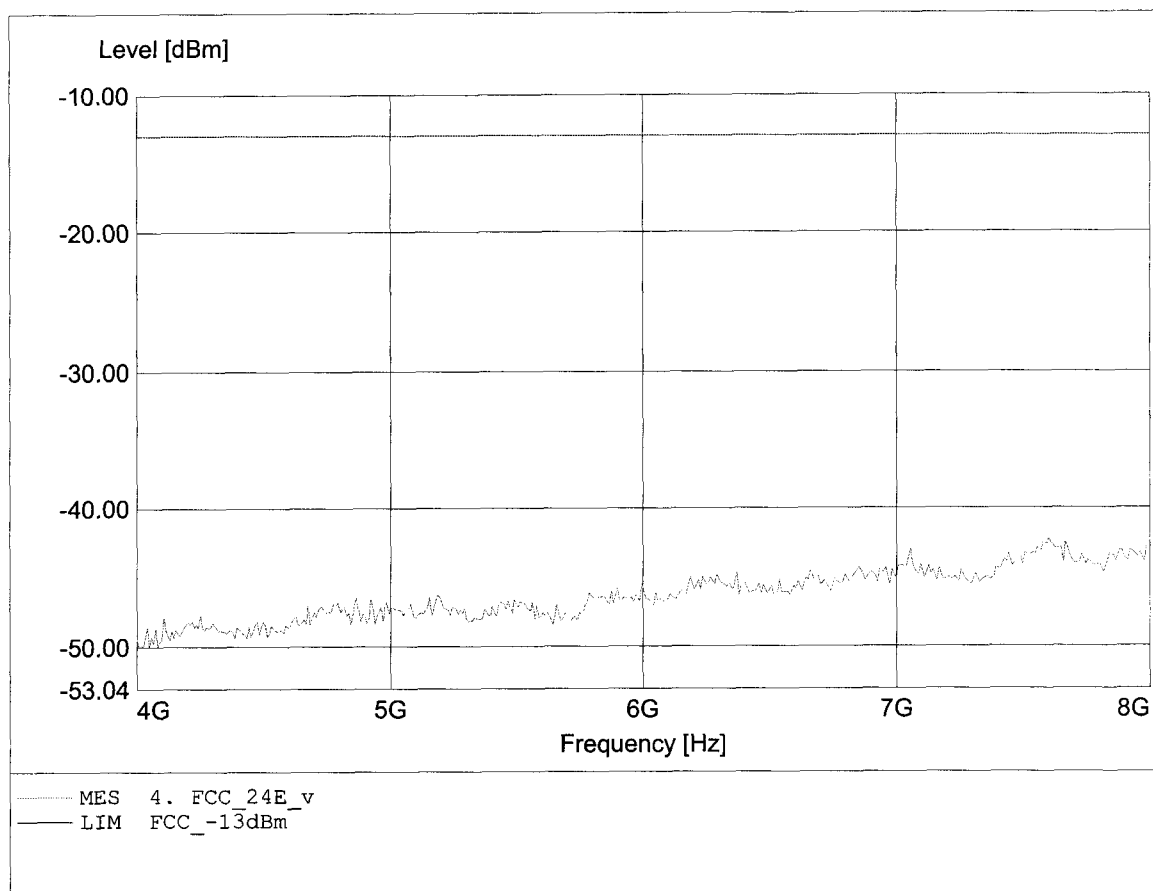
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 512 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.615GHz, Pmax: -42.80dBm, RBW: 1MHz



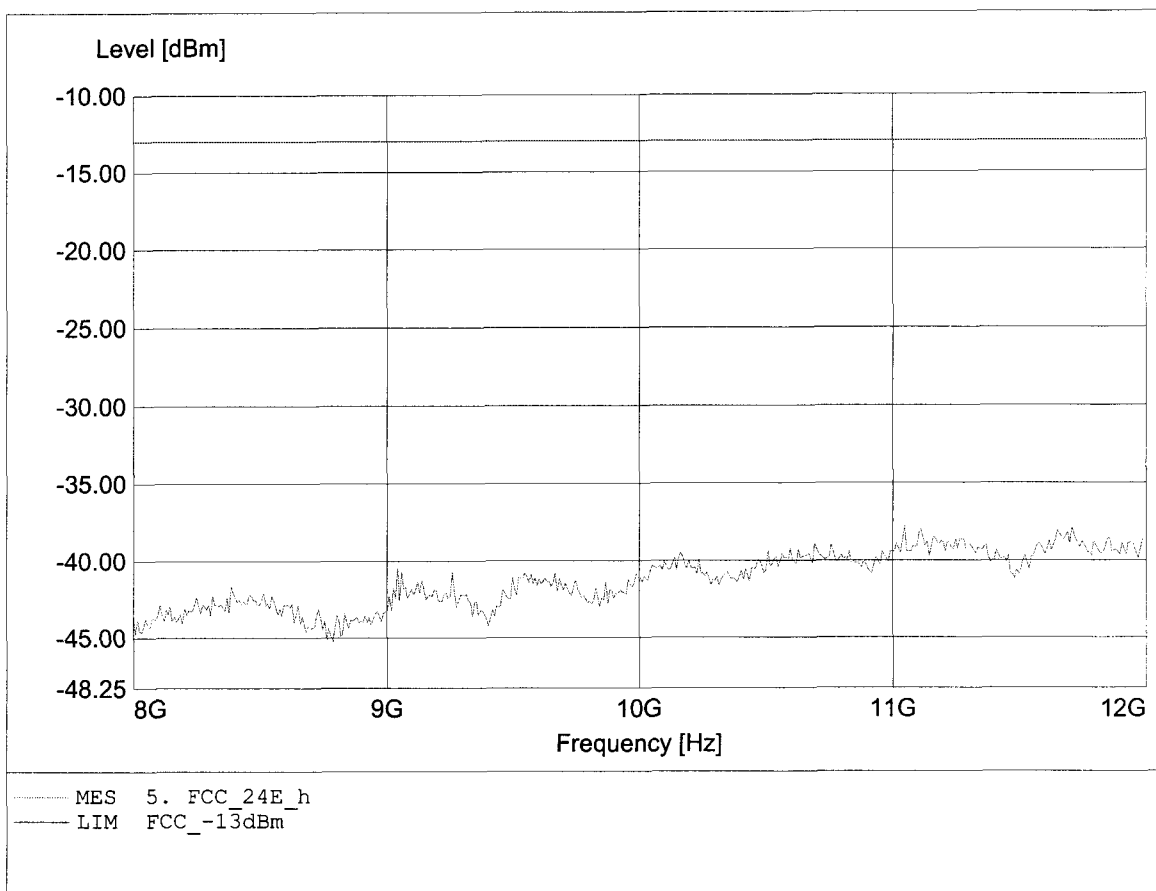
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 512 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.599GHz, Pmax: -42.25dBm, RBW: 1MHz



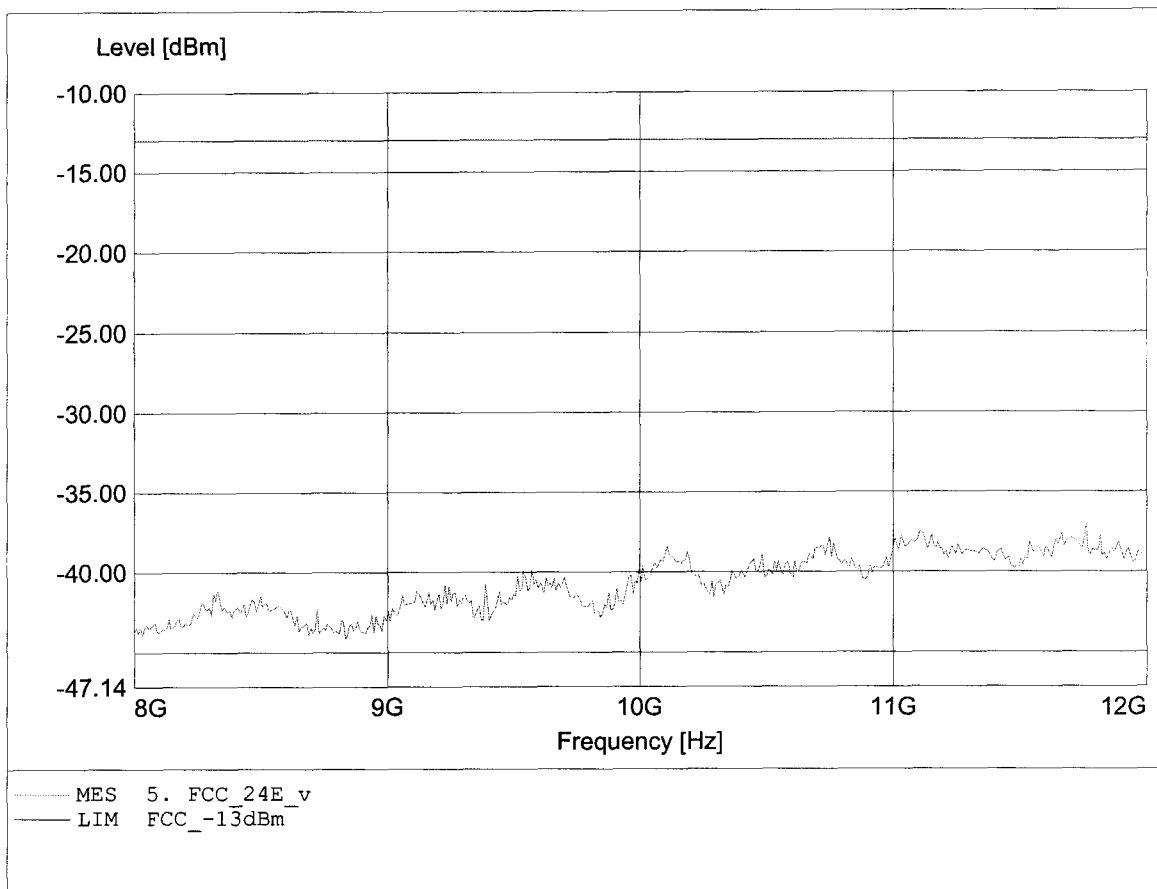
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 512 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.046GHz, Pmax: -37.79dBm, RBW: 1MHz



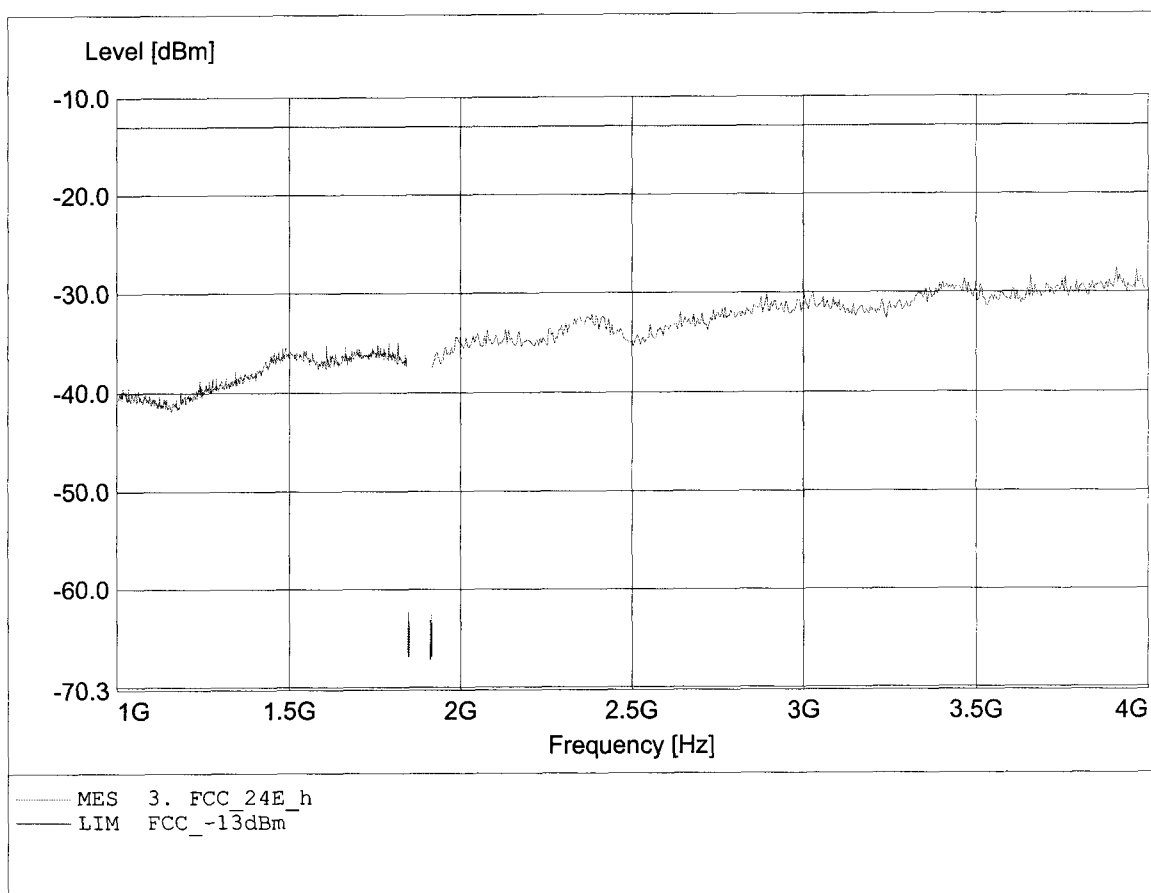
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 512 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.760GHz, Pmax: -37.11dBm, RBW: 1MHz



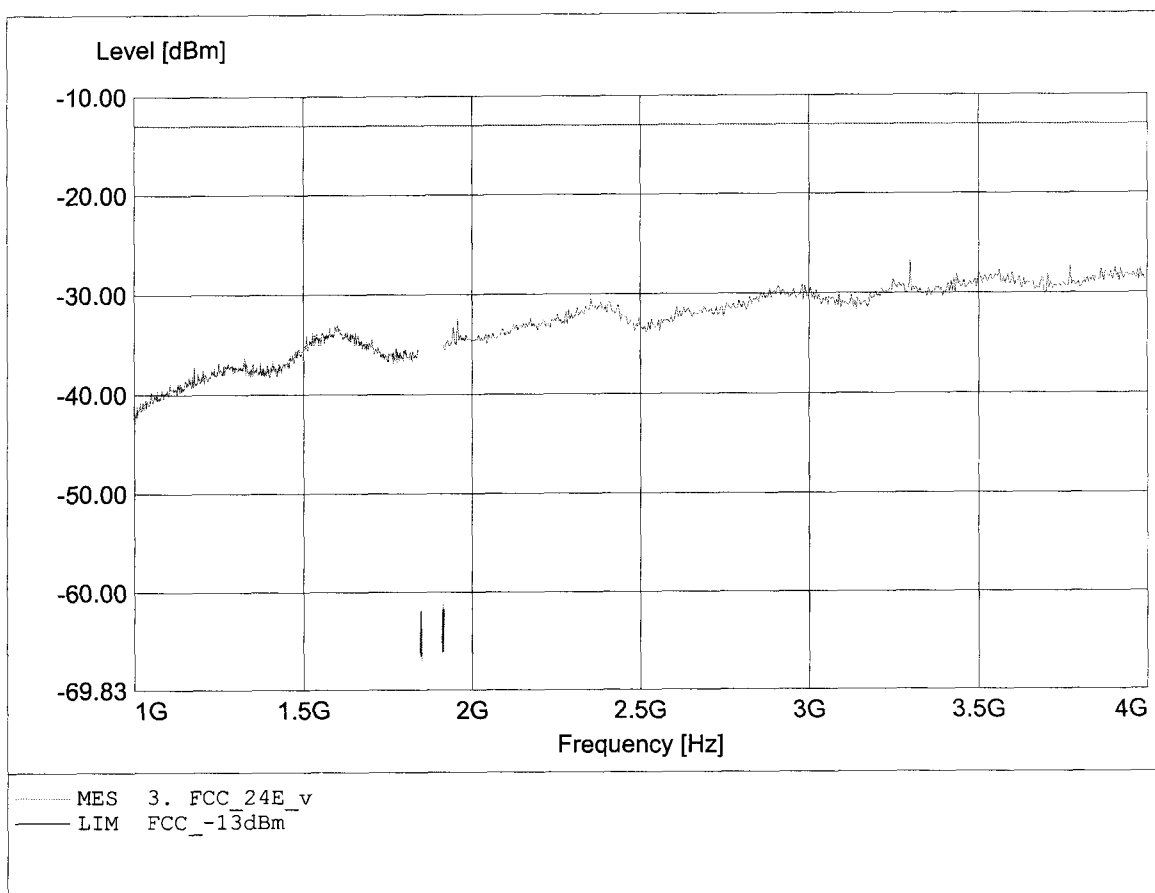
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 661 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.908GHz, Pmax: -27.58dBm, RBW: 1MHz/3kHz



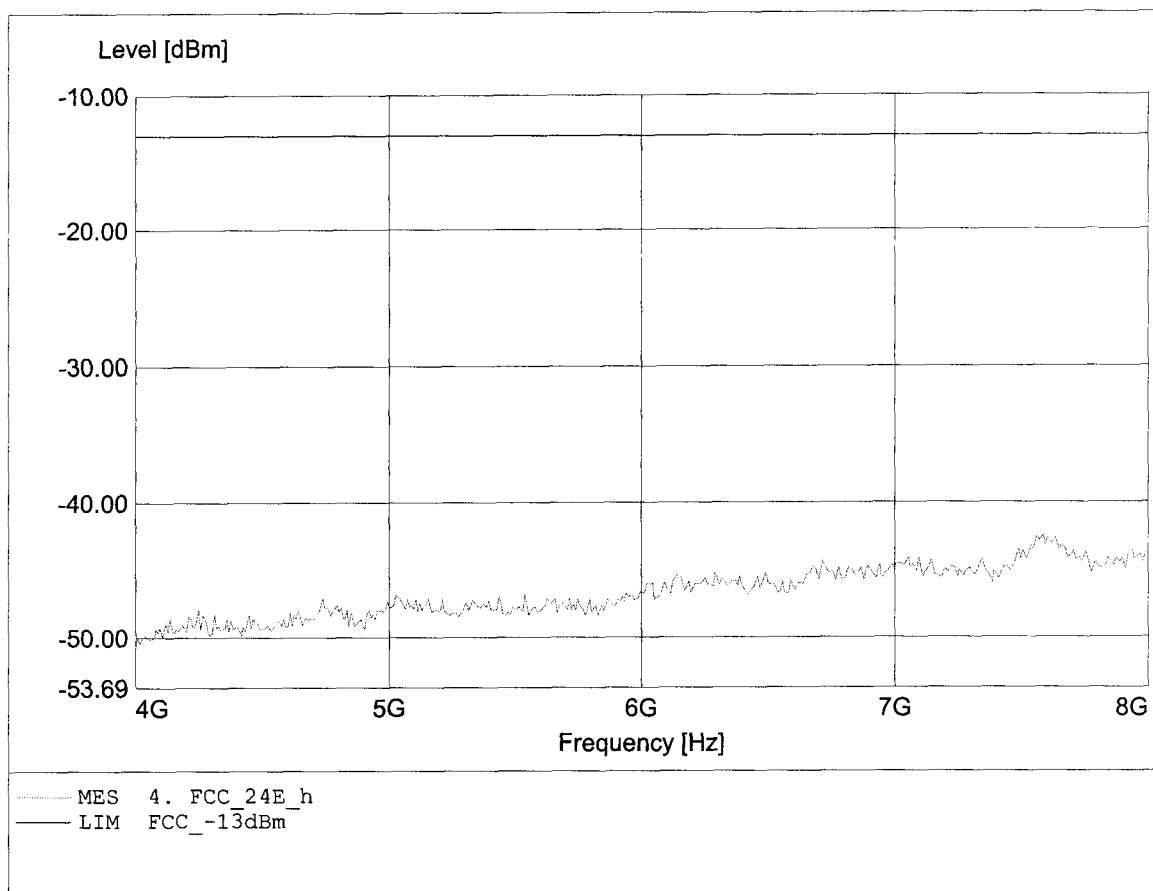
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 661 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.298GHz, Pmax: -26.76dBm, RBW: 1MHz/3kHz



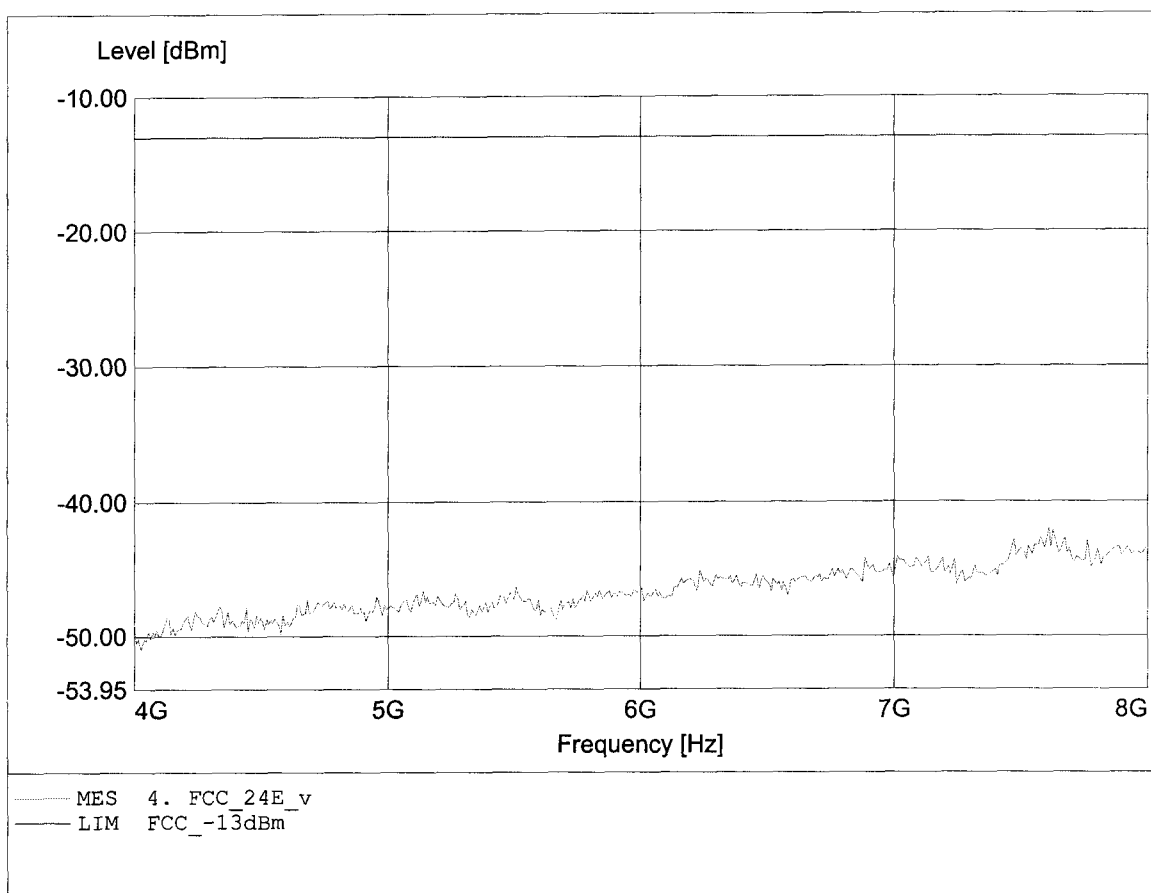
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 661 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.583GHz, Pmax: -42.47dBm, RBW: 1MHz



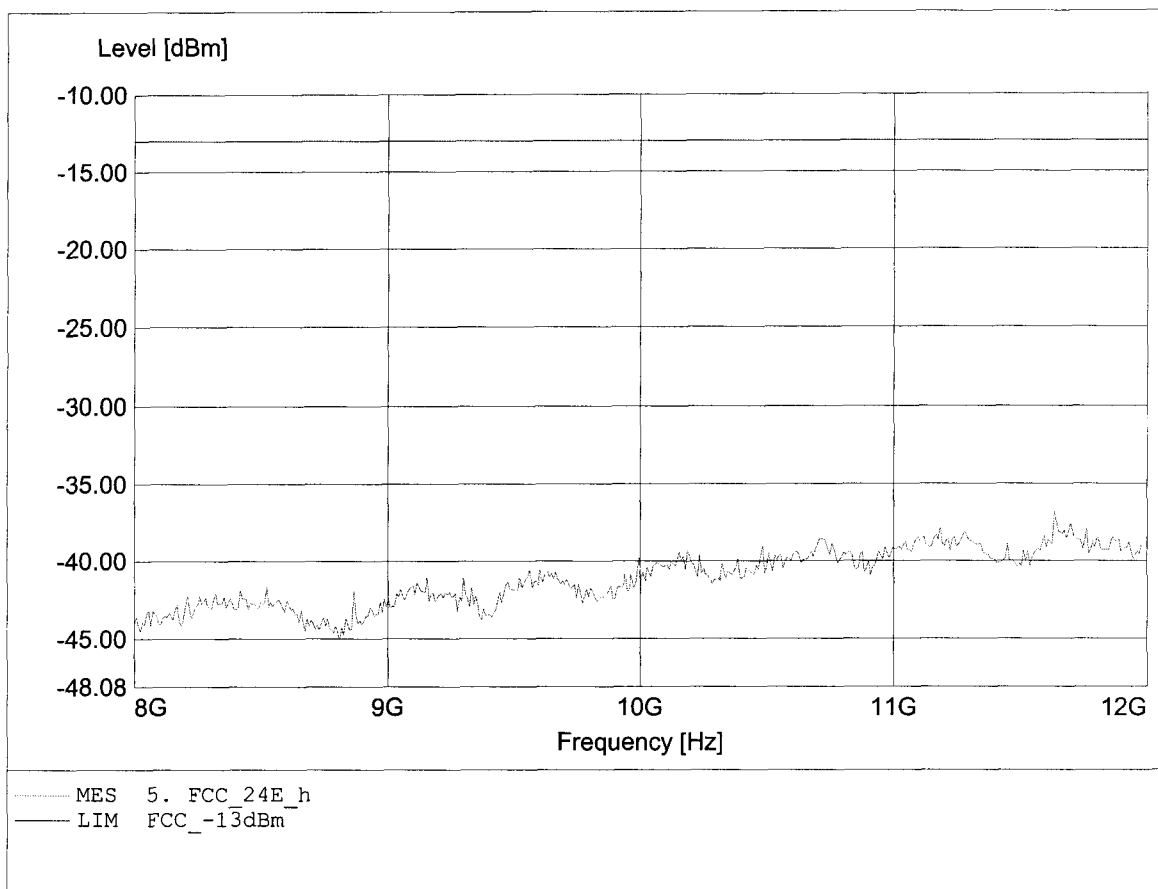
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 661 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.607GHz, Pmax: -41.99dBm, RBW: 1MHz



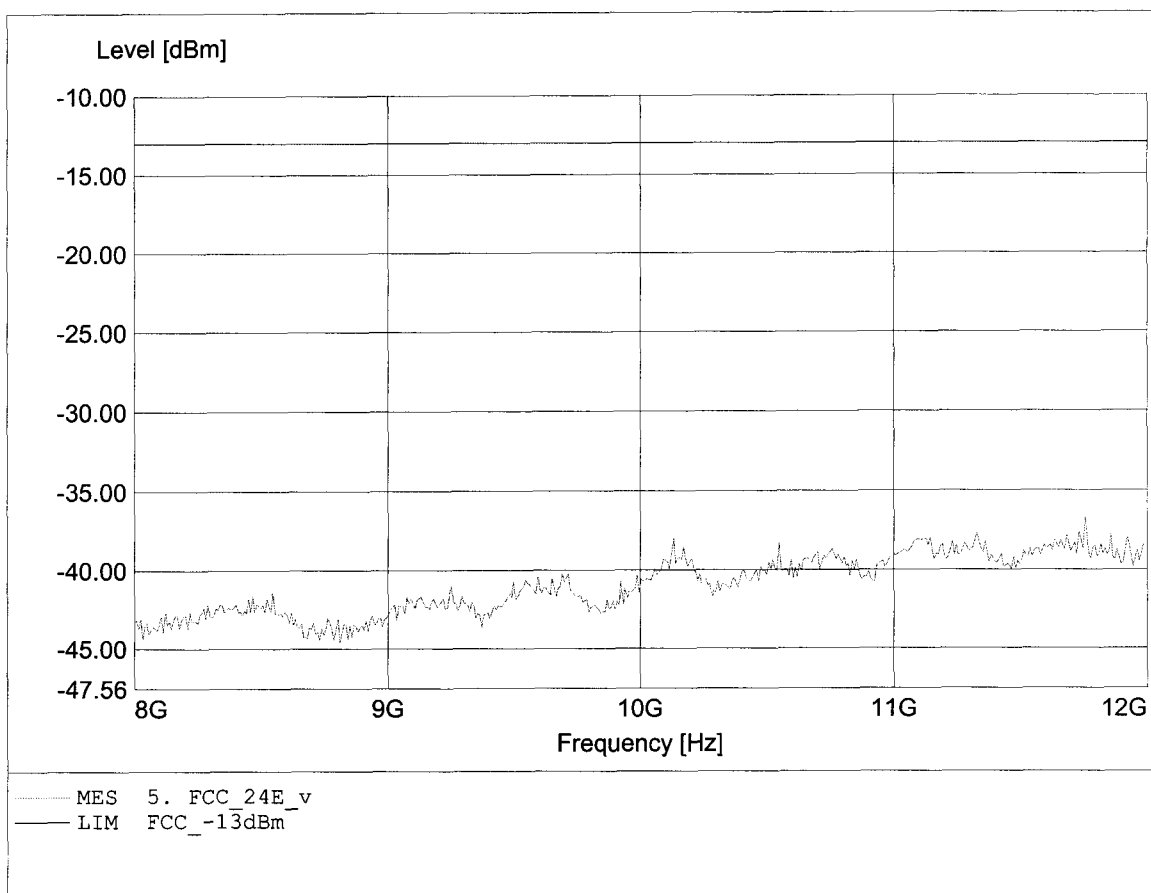
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 661 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.631GHz, Pmax: -36.82dBm, RBW: 1MHz



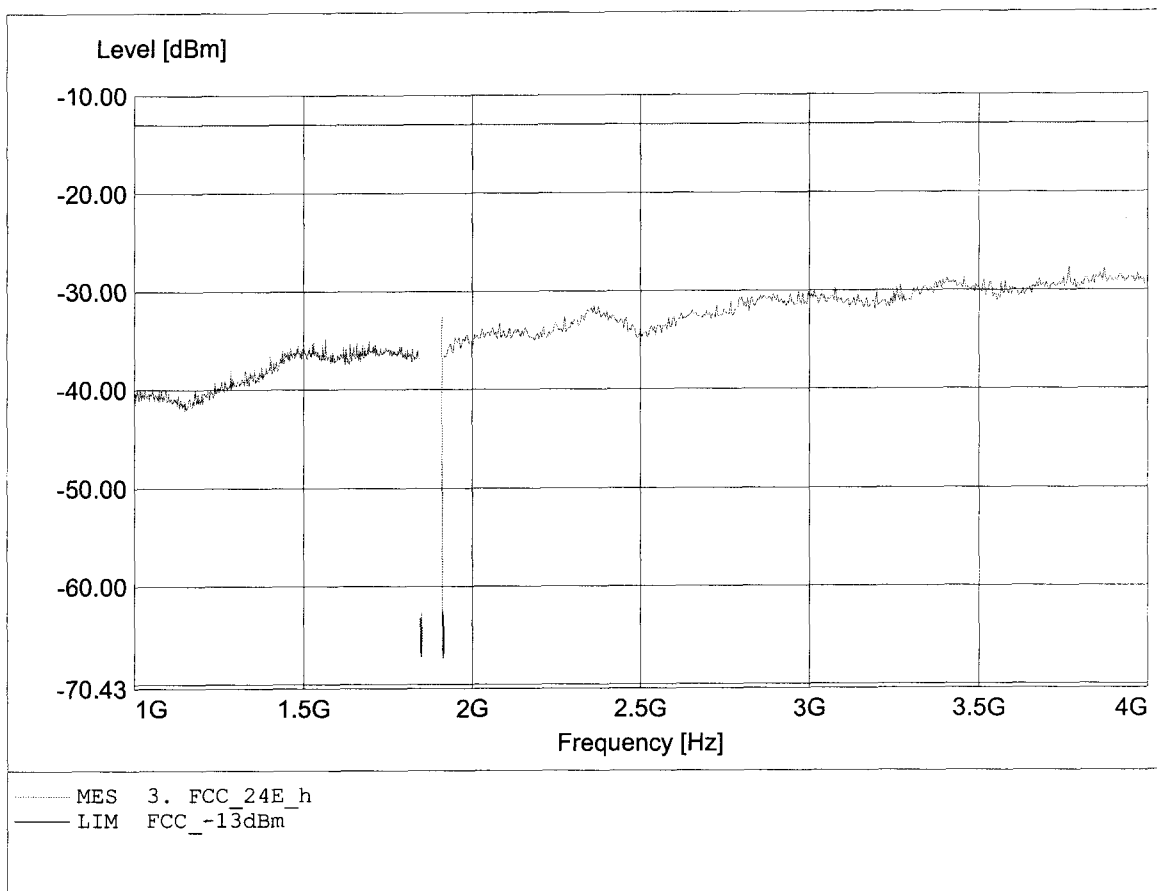
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 661 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.752GHz, Pmax: -36.73dBm, RBW: 1MHz



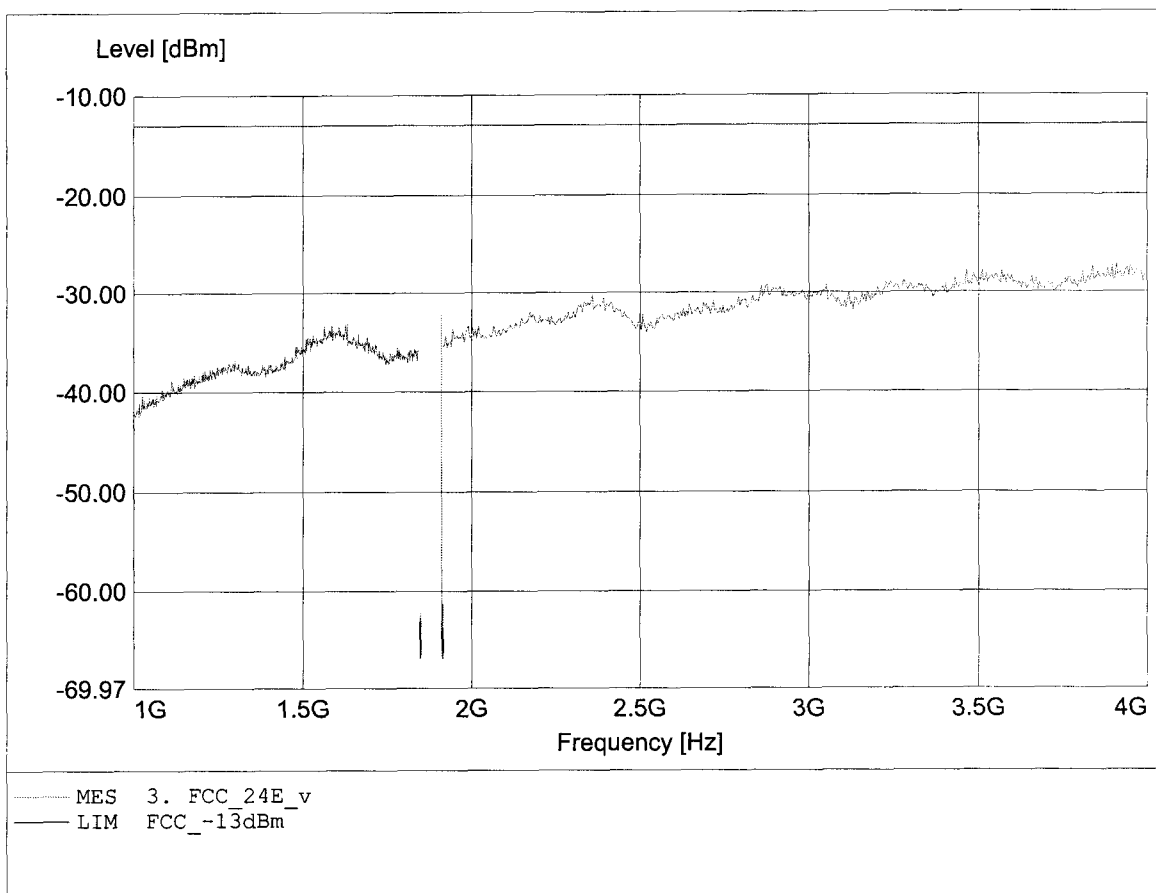
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 810 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.766GHz, Pmax: -27.66dBm, RBW: 1MHz/3kHz



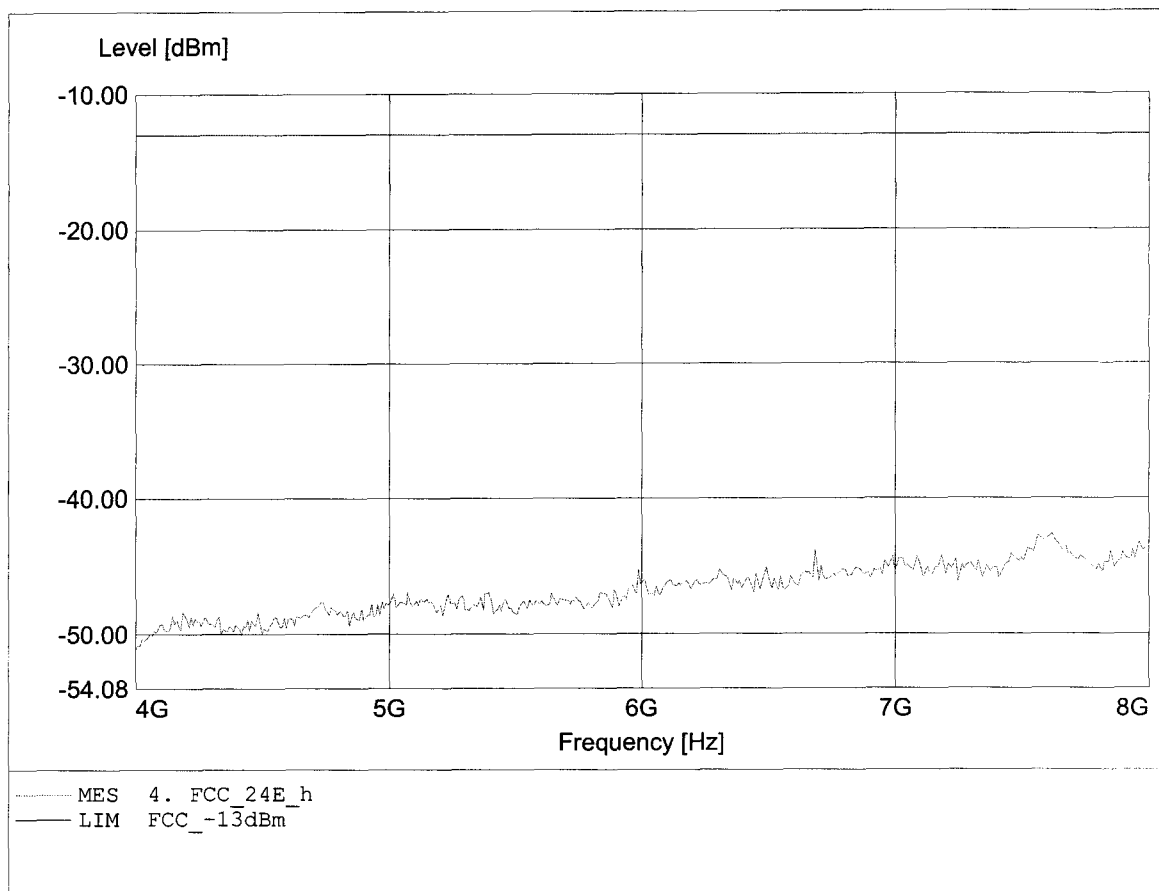
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 810 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.908GHz, Pmax: -27.16dBm, RBW: 1MHz/3kHz



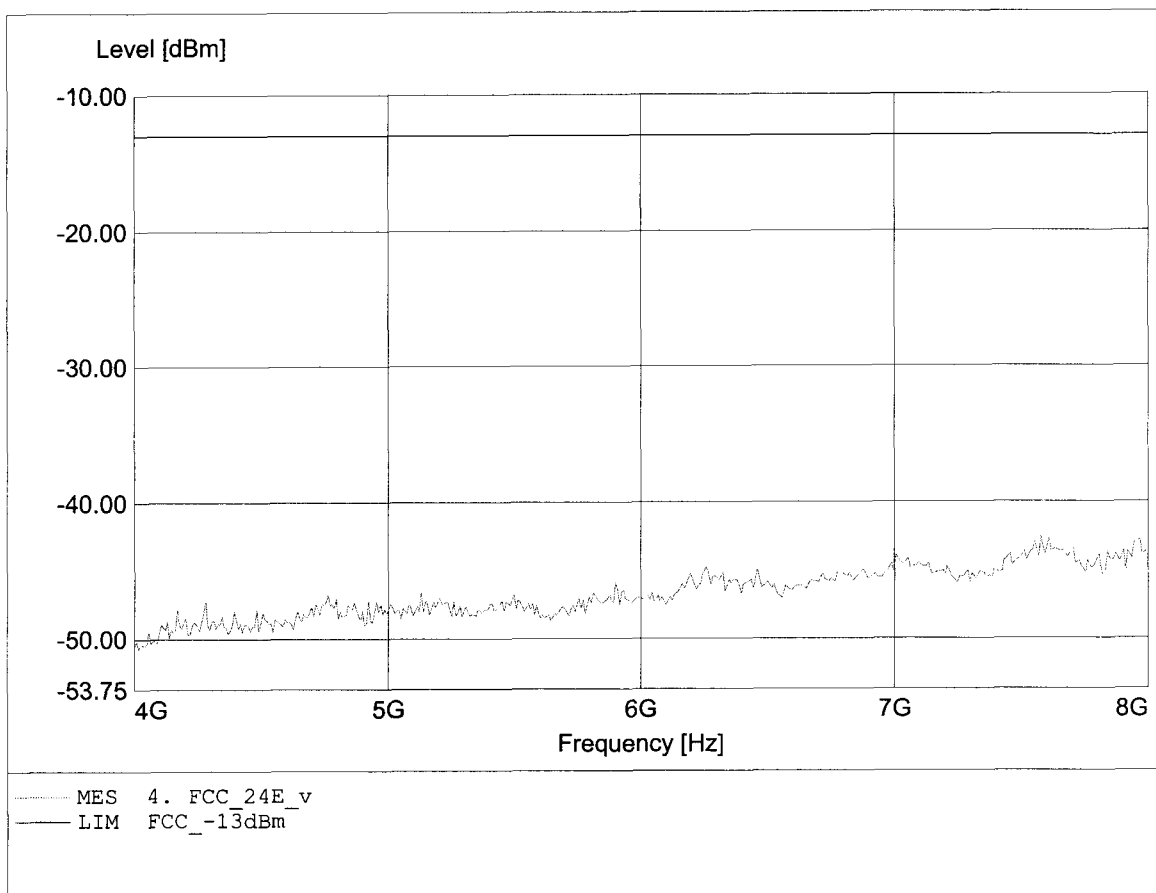
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
 EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
 Order-No.: G5M20711-0017 / Channel: 810 / EGPRS
 Test Site / Operator: ETS Product Service AG / Mr. Schlaps
 Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
 Test Specification: according to §24.238
 Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
 Comment 2: Freq: 7.615GHz, Pmax: -42.62dBm, RBW: 1MHz



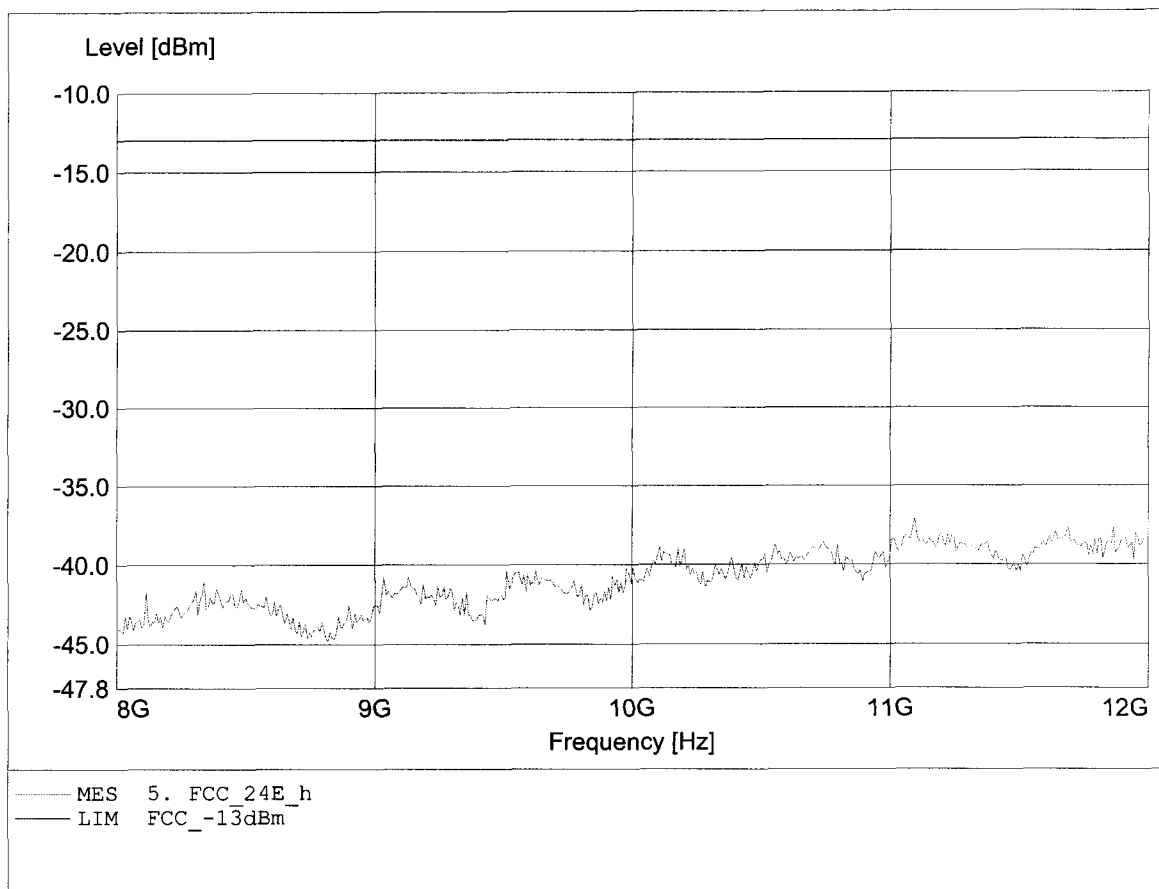
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: GSM20711-0017 / Channel: 810 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.575GHz, Pmax: -42.57dBm, RBW: 1MHz



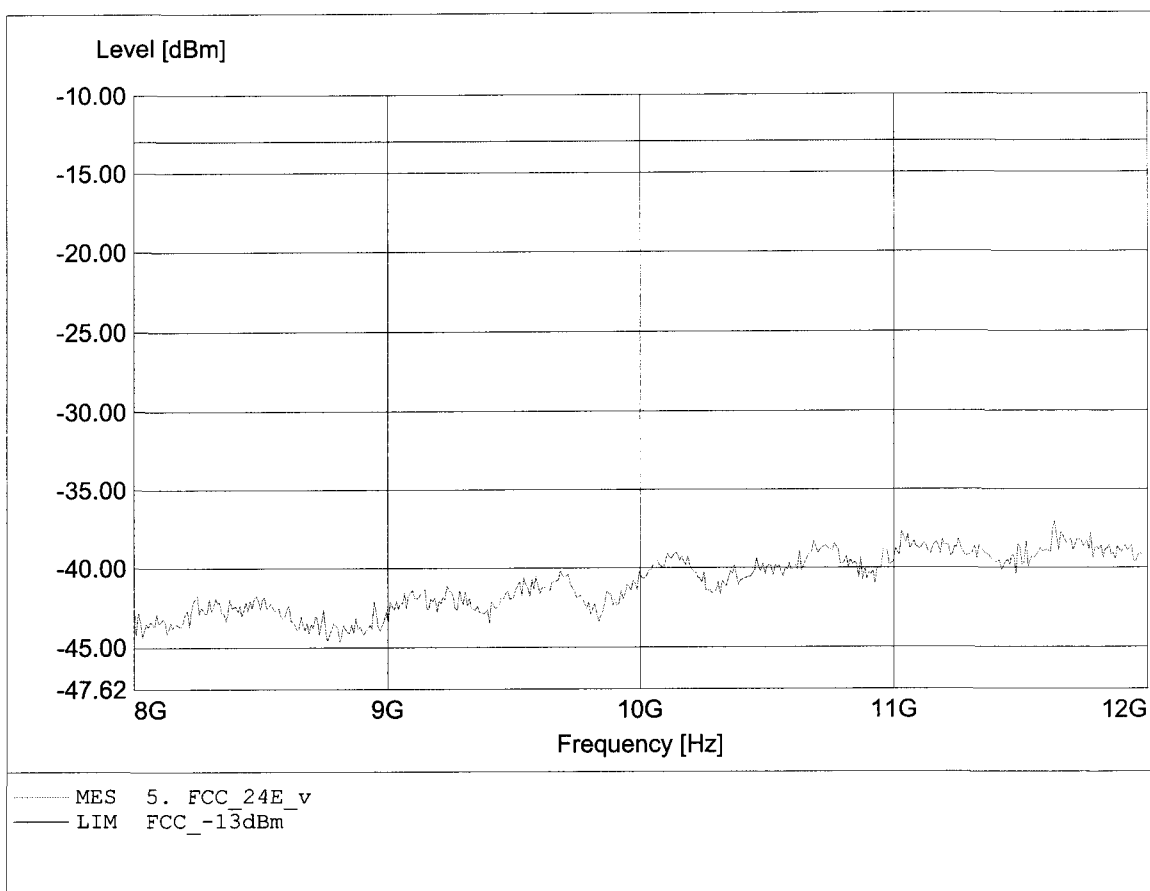
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 810 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.094GHz, Pmax: -37.06dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Appr. Hold. / Model: PANTECH CO., LTD. / C520
EUT: QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Order-No.: G5M20711-0017 / Channel: 810 / EGPRS
Test Site / Operator: ETS Product Service AG / Mr. Schlaps
Test Conditions: Tnom.: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.631GHz, Pmax: -37.06dBm, RBW: 1MHz

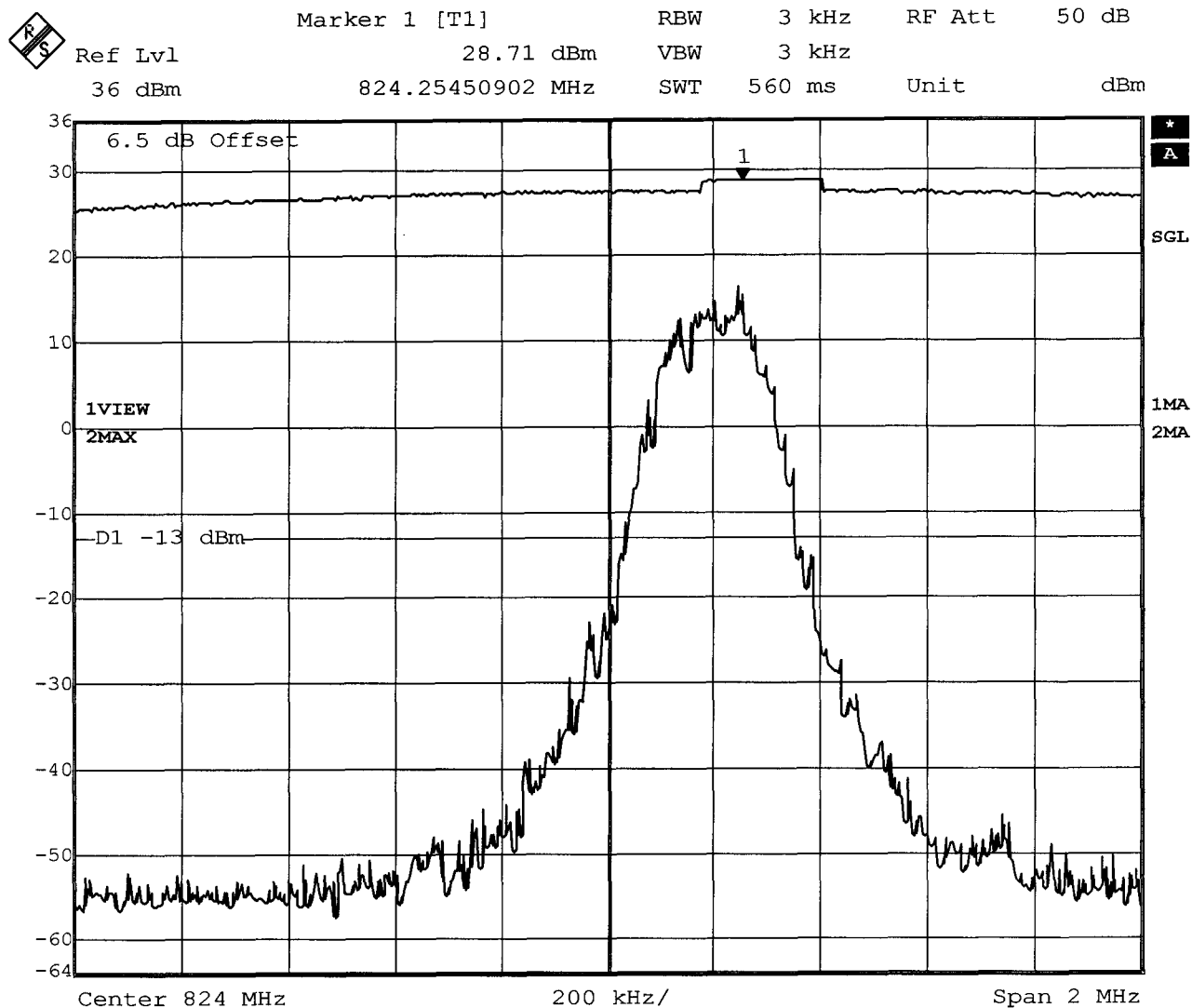


Appendix H

Block edge compliance

FCC Part 22 H
Lower Block edge

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128



Date: 29.JAN.2008 09:27:36

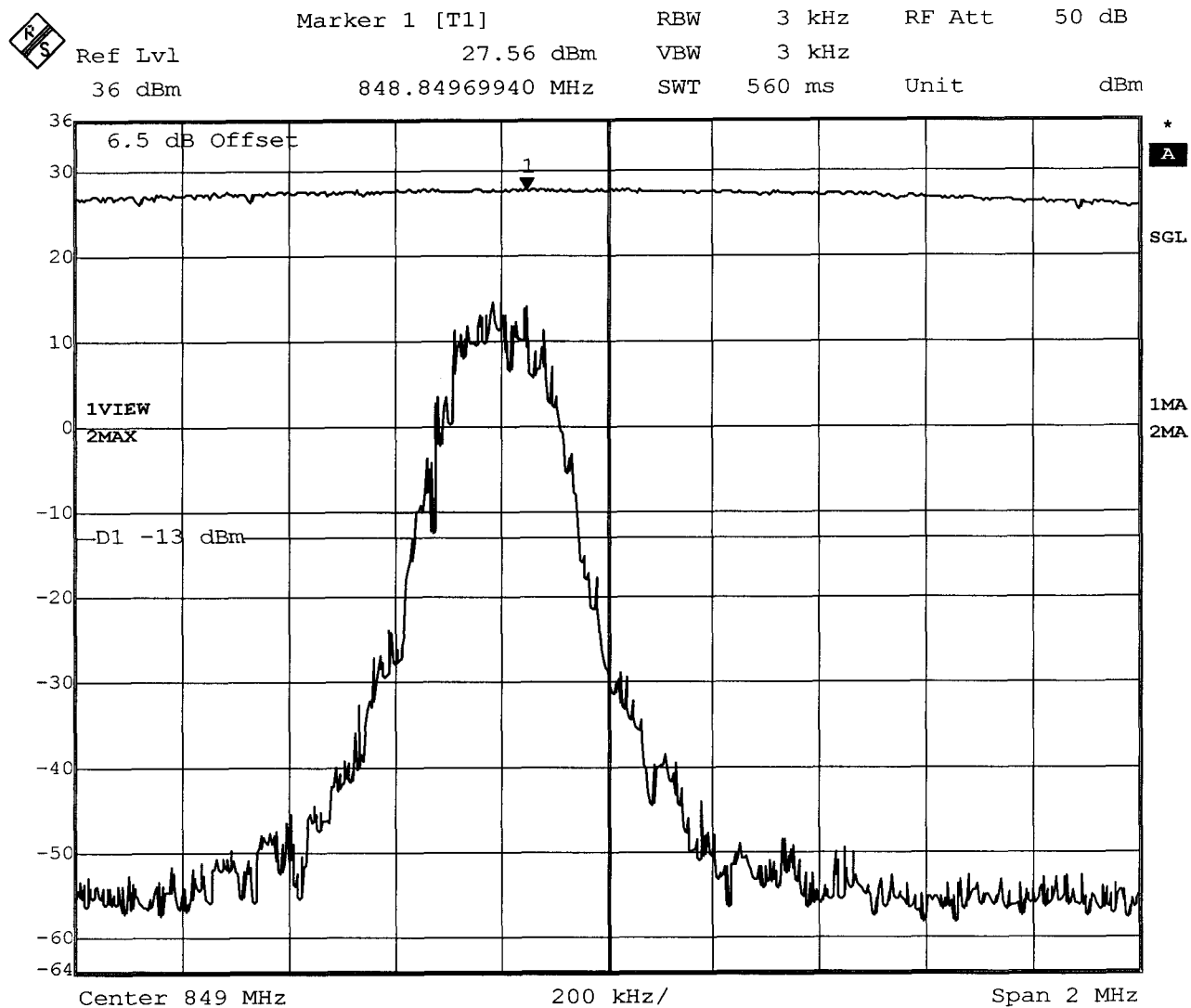
Measurement diagram

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

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FCC Part 22 H
Higher Block edge

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251



Date: 29.JAN.2008 09:28:26

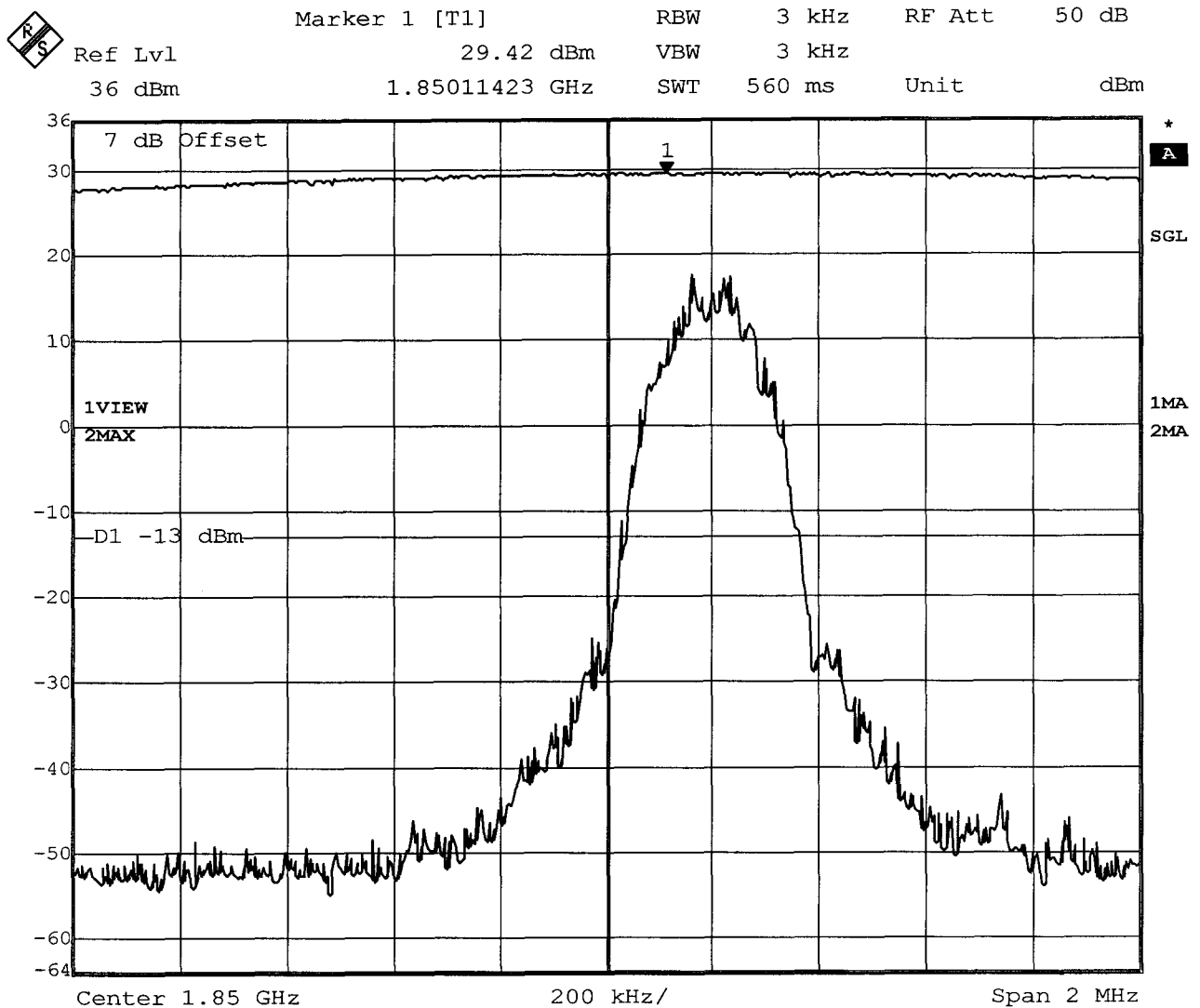
Measurement diagram

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

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FCC Part 24 E
Lower Block edge

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512



Date: 29.JAN.2008 09:07:28

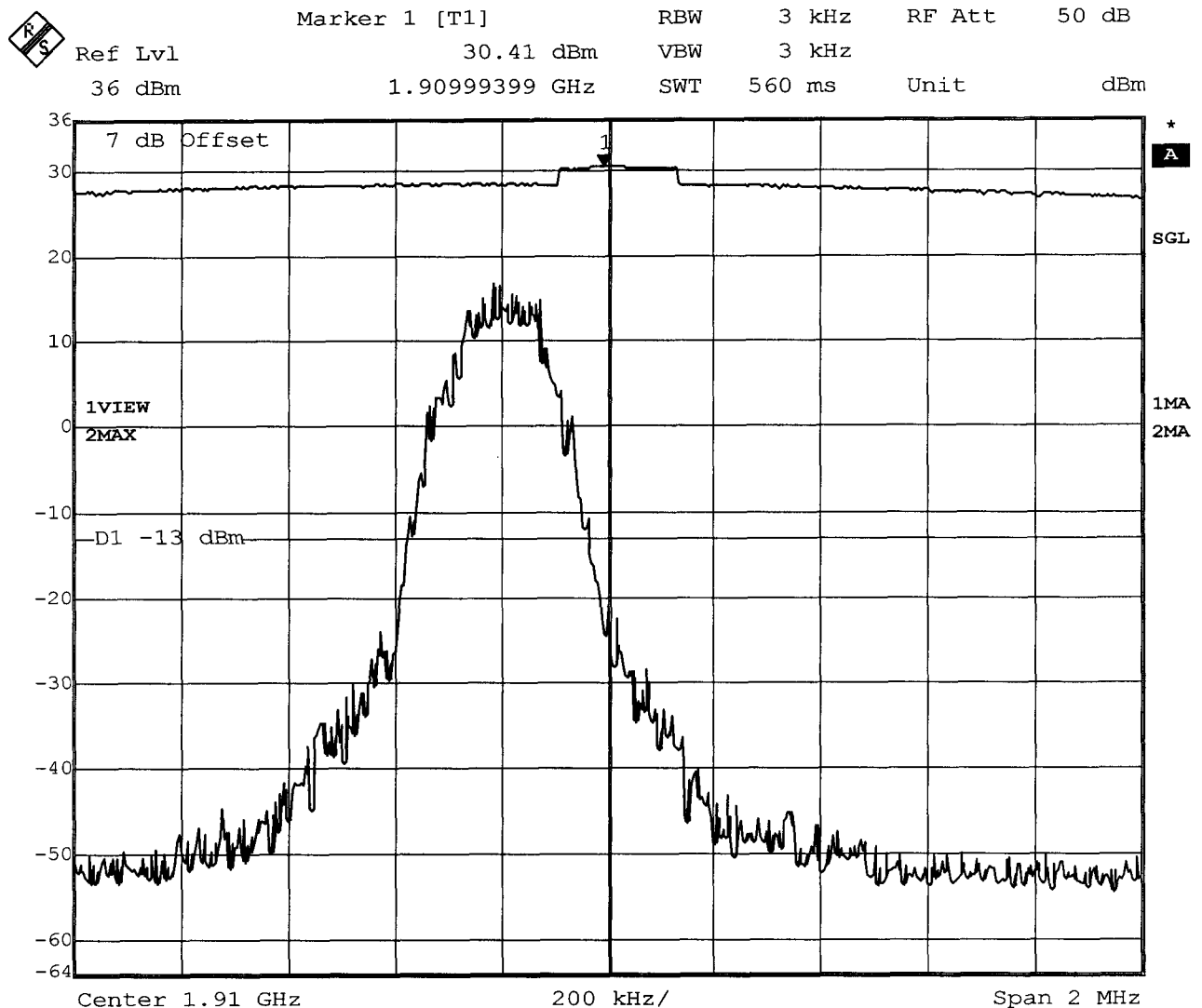
Measurement diagram

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

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FCC Part 24 E
Higher Block edge

EUT	QUAD BAND GSM850/GSM900/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	C520 / EGPRS
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / 3.70 V DC (BATTERY)
Test Site / Operator	ETS Product Service AG / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810



Date: 29.JAN.2008 09:08:42

Measurement diagram

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

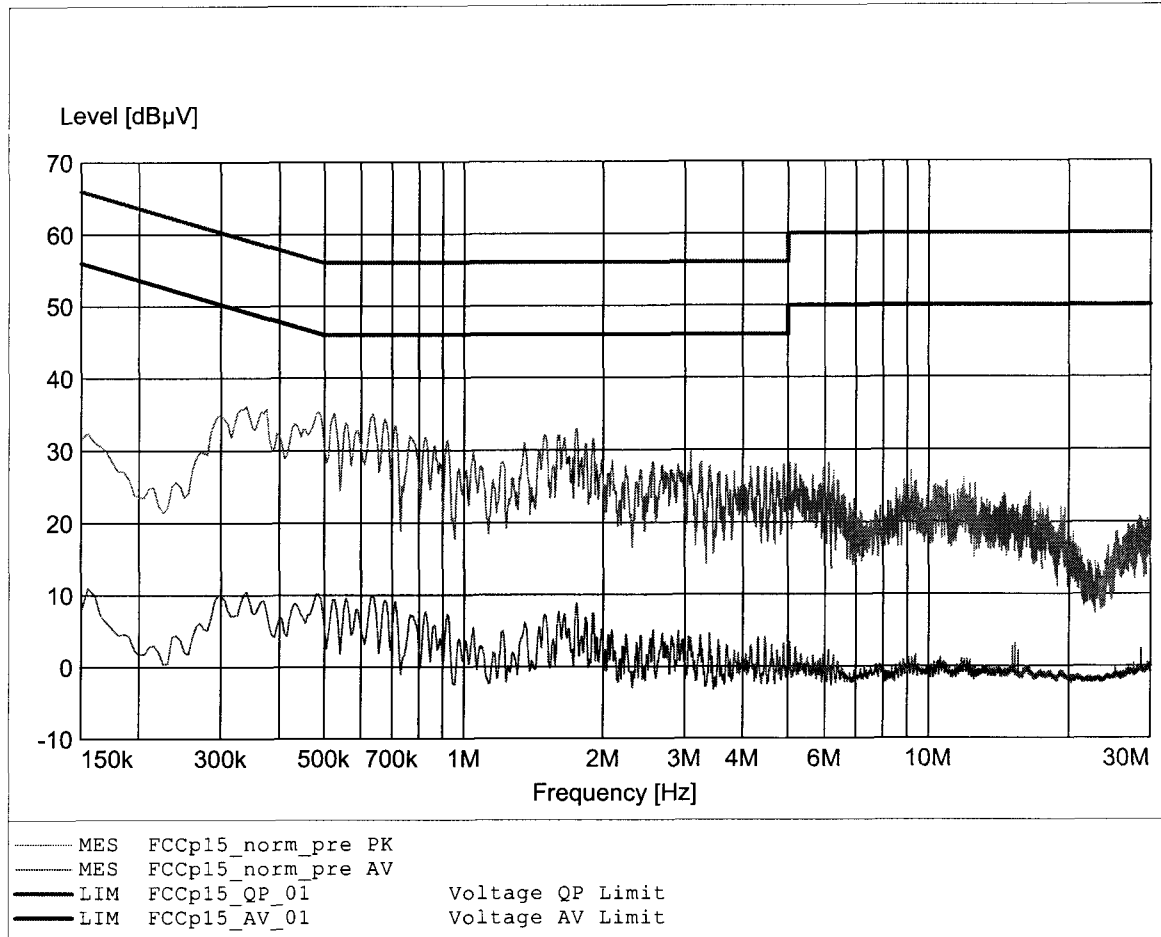
Page 1 of 1

Appendix I

AC power line conducted emissions

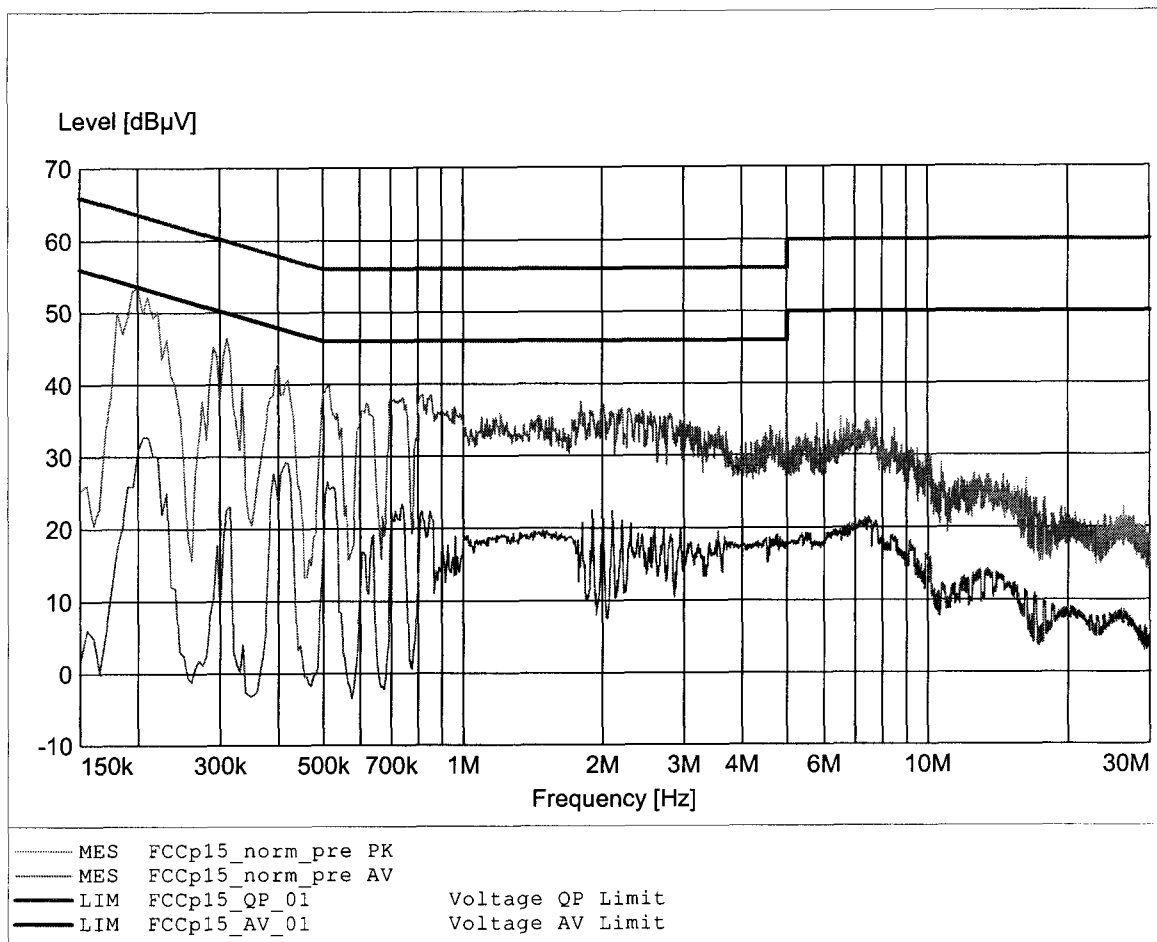
**EMI voltage test in the ac-mains according to FCC part 15
to FCC part 15**

EUT: GSM PHONE
Manufacturer: Pantech Co., Ltd.
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: C520
adaptor: PTA-5070C9US



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

EUT: GSM PHONE
 Manufacturer: Pantech Co., Ltd.
 Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C
 Test Site: ETS
 Operator: Mr. Pflug
 Test Specification: V-Network: ESH2-Z5 (N)
 Comment: model: C520
 adaptor: PTA-5070C9US



Appendix J

Receiver radiated emission