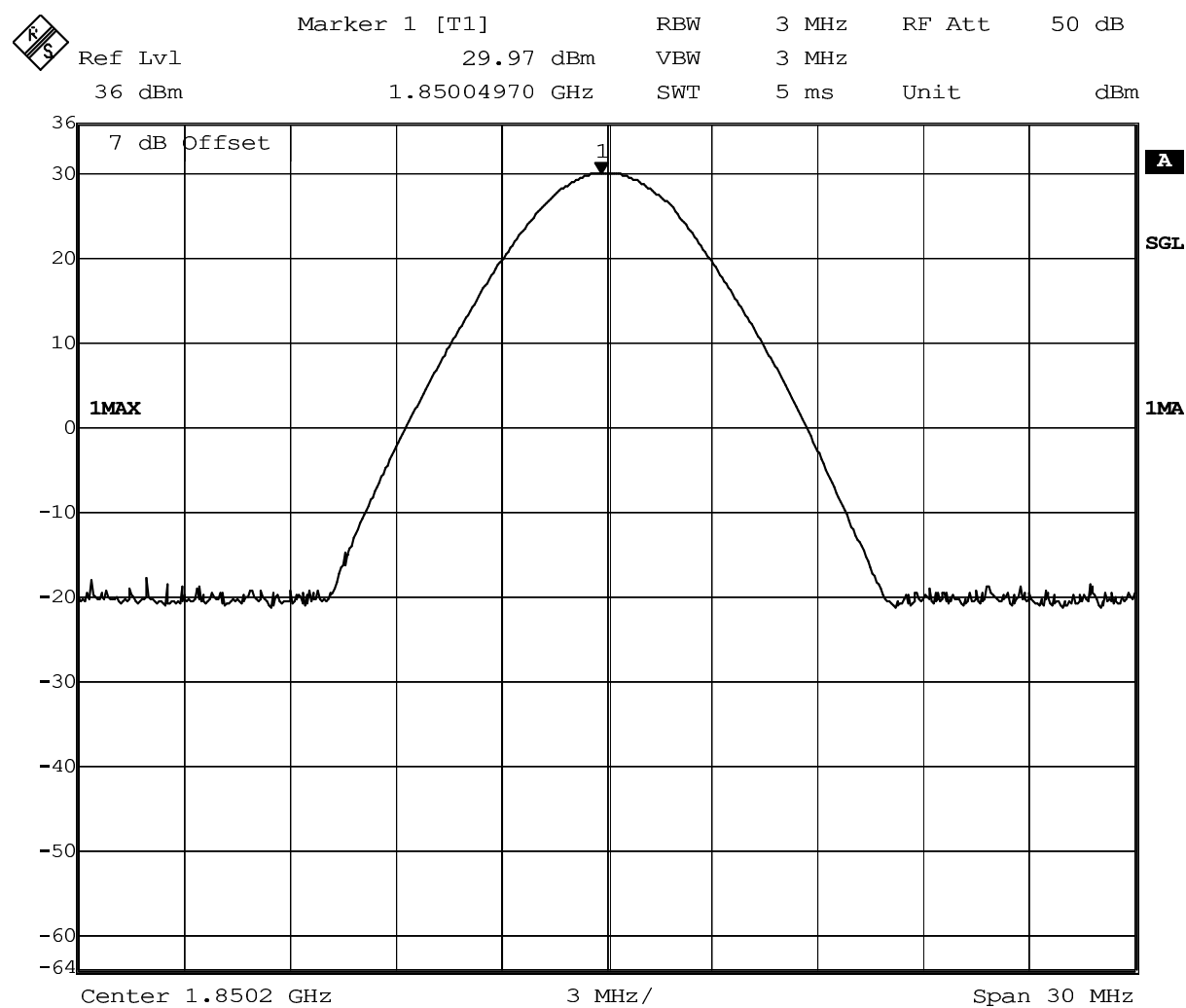


Appendix B

RF power output conducted

FCC Part 24 E**Output power conducted**

EUT	TRIPLE BAND GSM900(E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	PG-6200
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 4.20 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 512

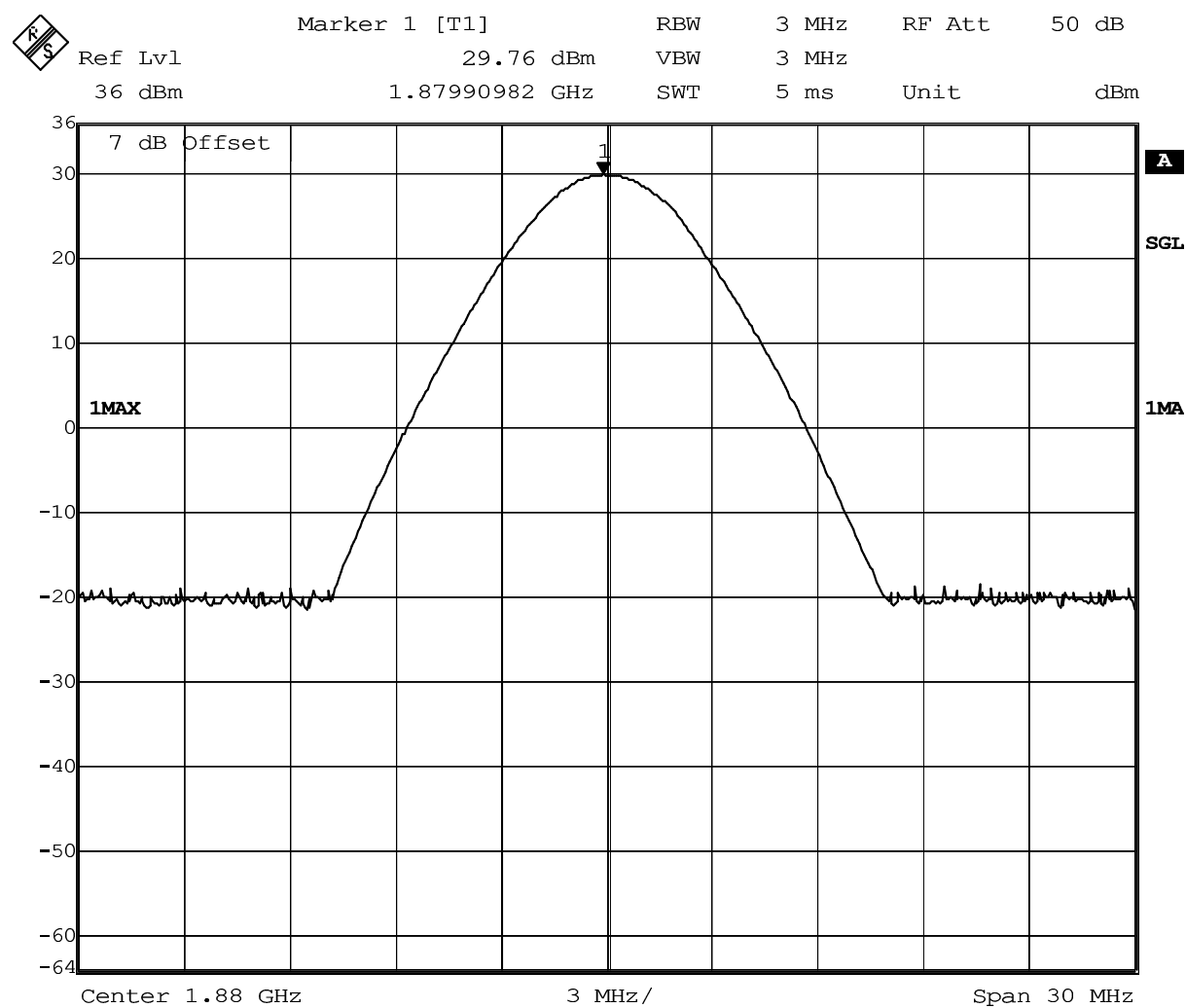


Date: 13.JUL.2006 10:38:08

Measurement diagram

FCC Part 24 E**Output power conducted**

EUT	TRIPLE BAND GSM900(E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	PG-6200
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 4.20 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 661

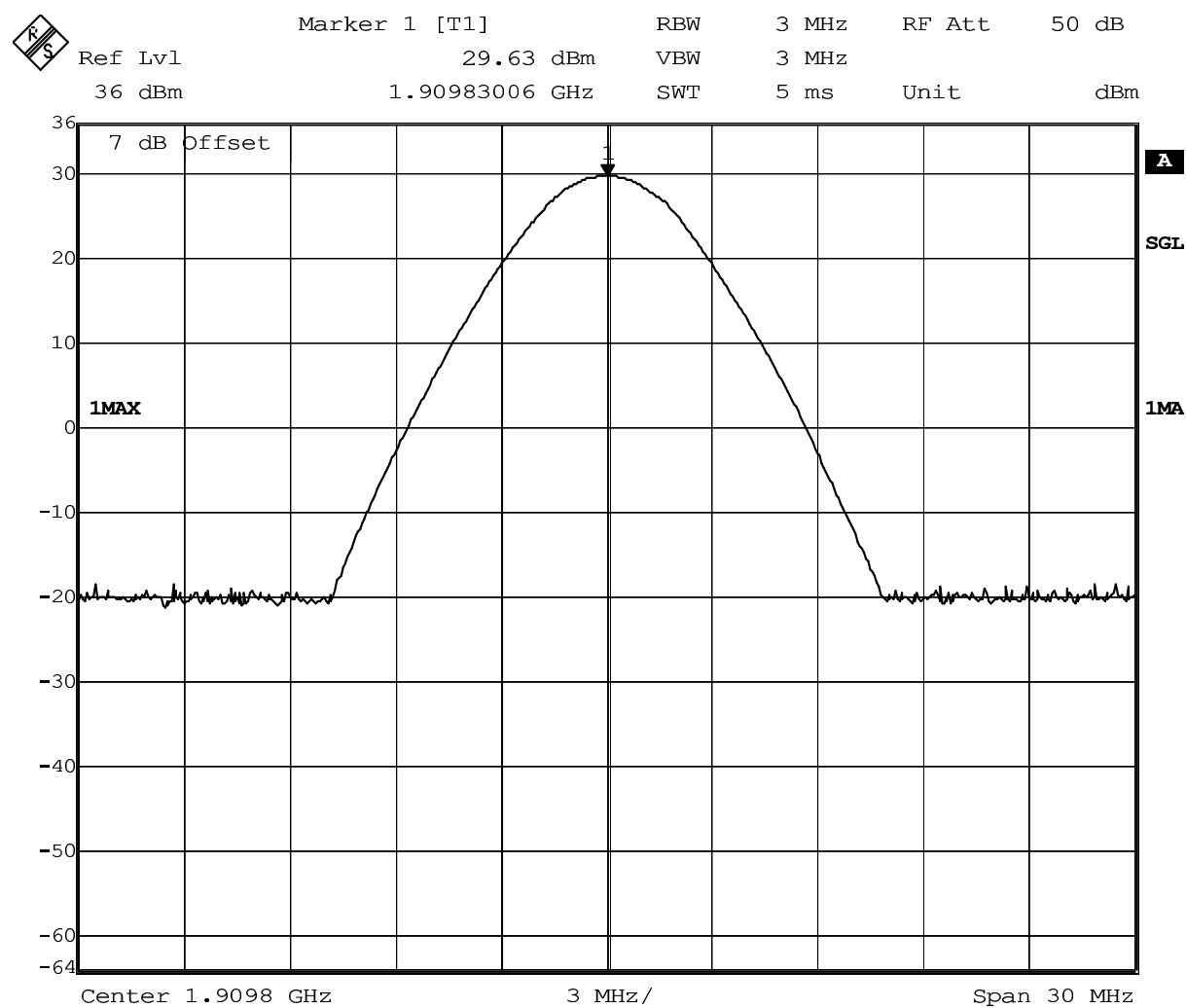


Date: 13.JUL.2006 10:36:51

Measurement diagram

FCC Part 24 E**Output power conducted**

EUT	TRIPLE BAND GSM900(E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	PG-6200
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 4.20 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 810



Date: 13.JUL.2006 10:35:37

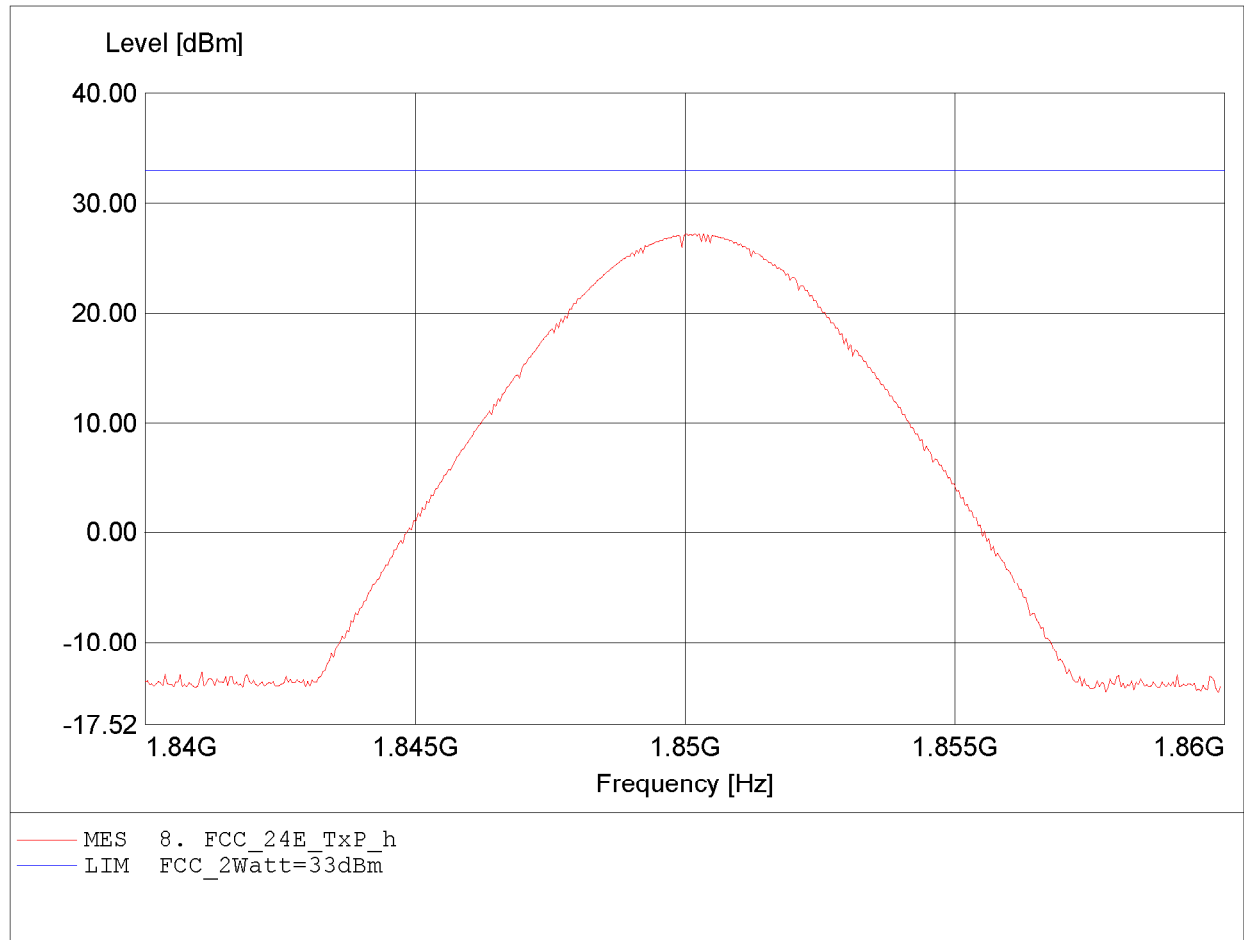
Measurement diagram

Appendix C

RF power output radiated

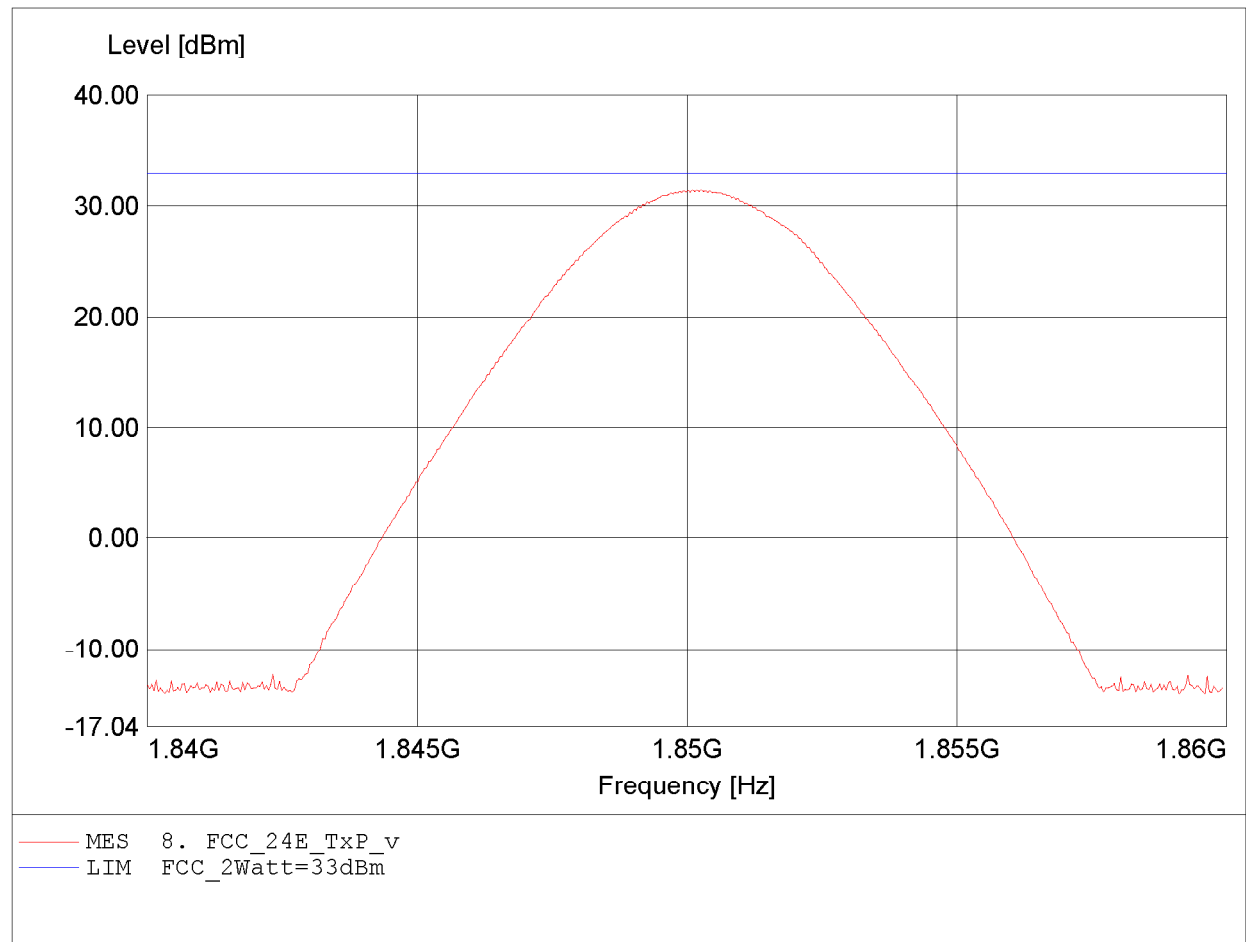
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 27.22dBm, RBW: 3MHz



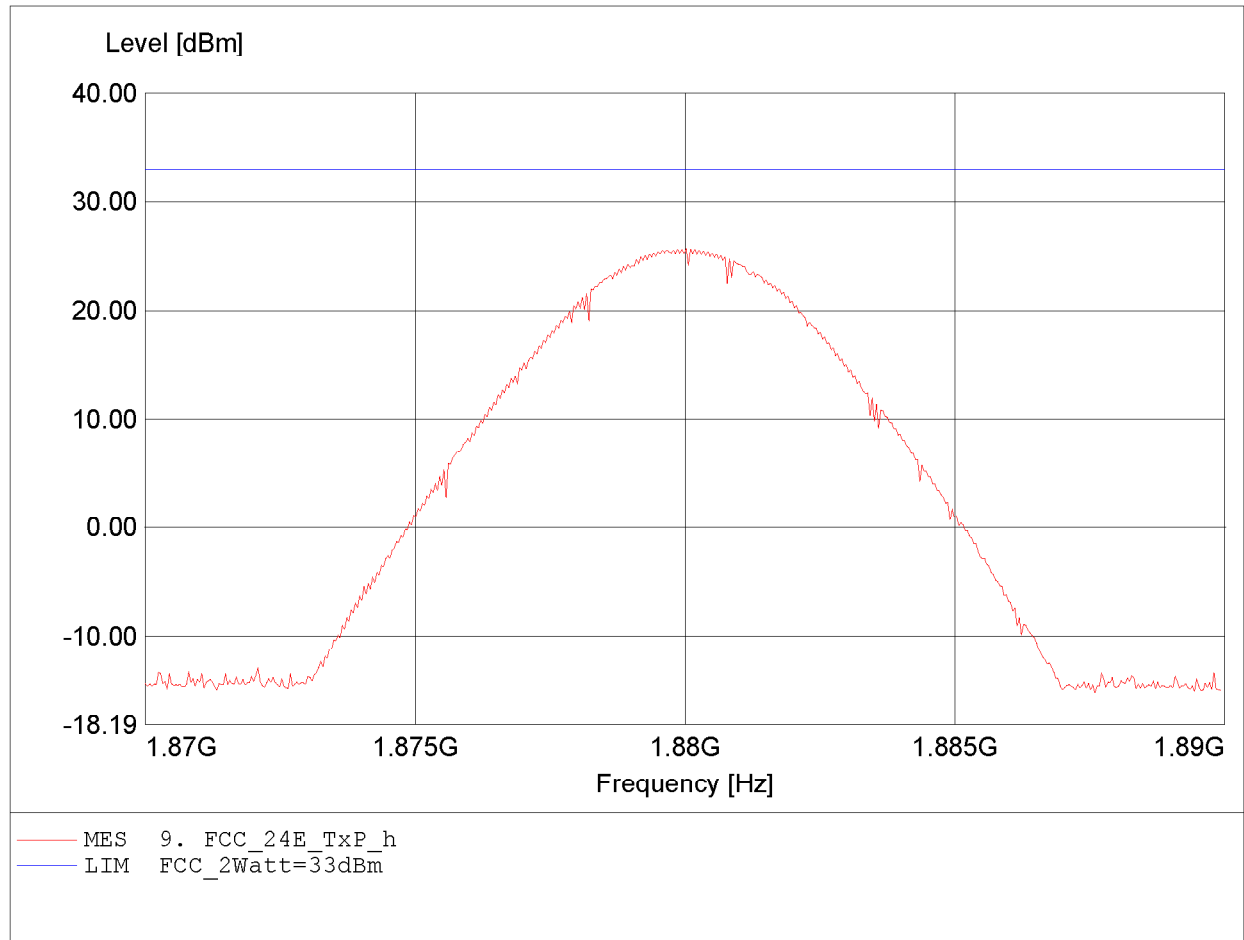
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 31.45dBm, RBW: 3MHz



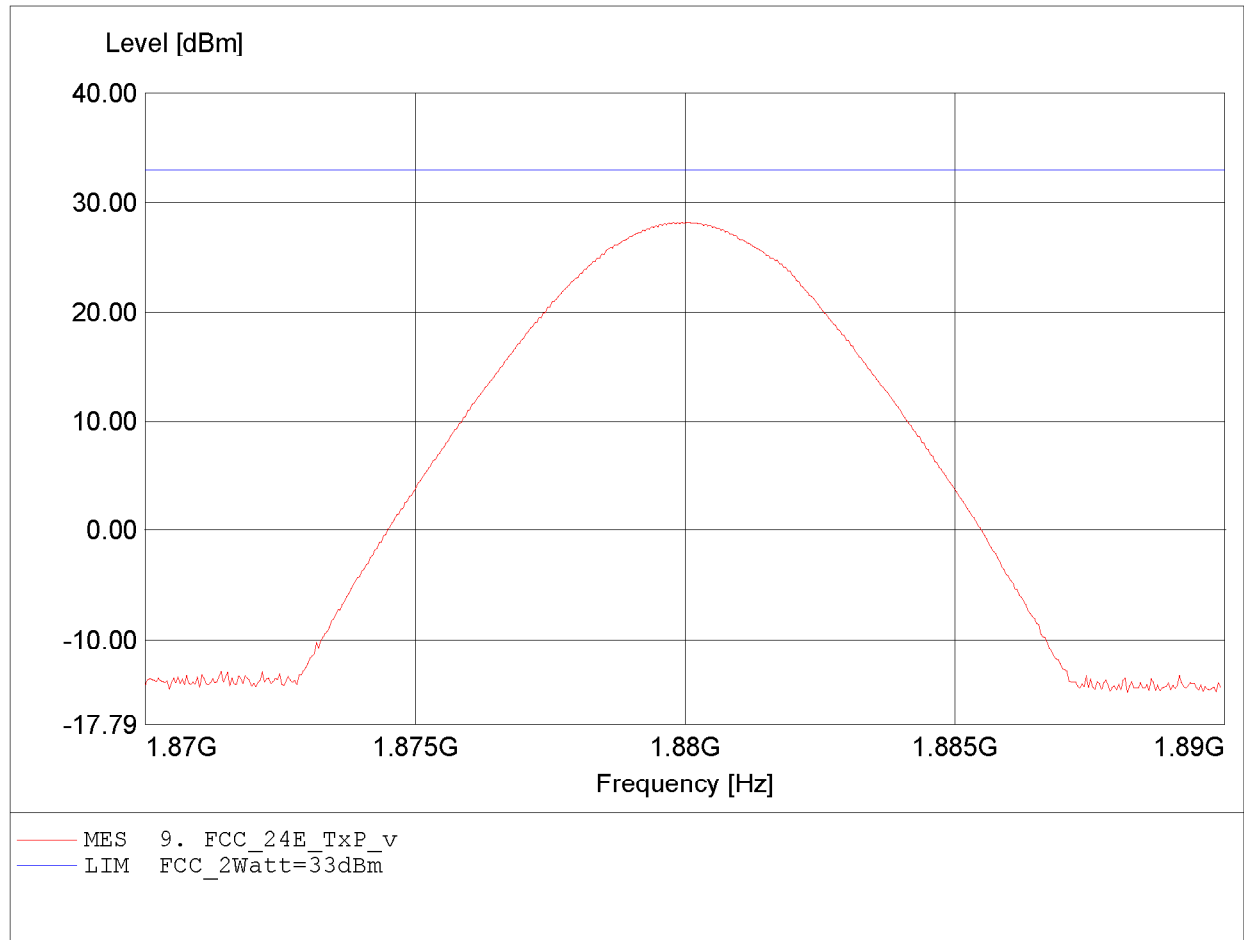
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 25.69dBm, RBW: 3MHz



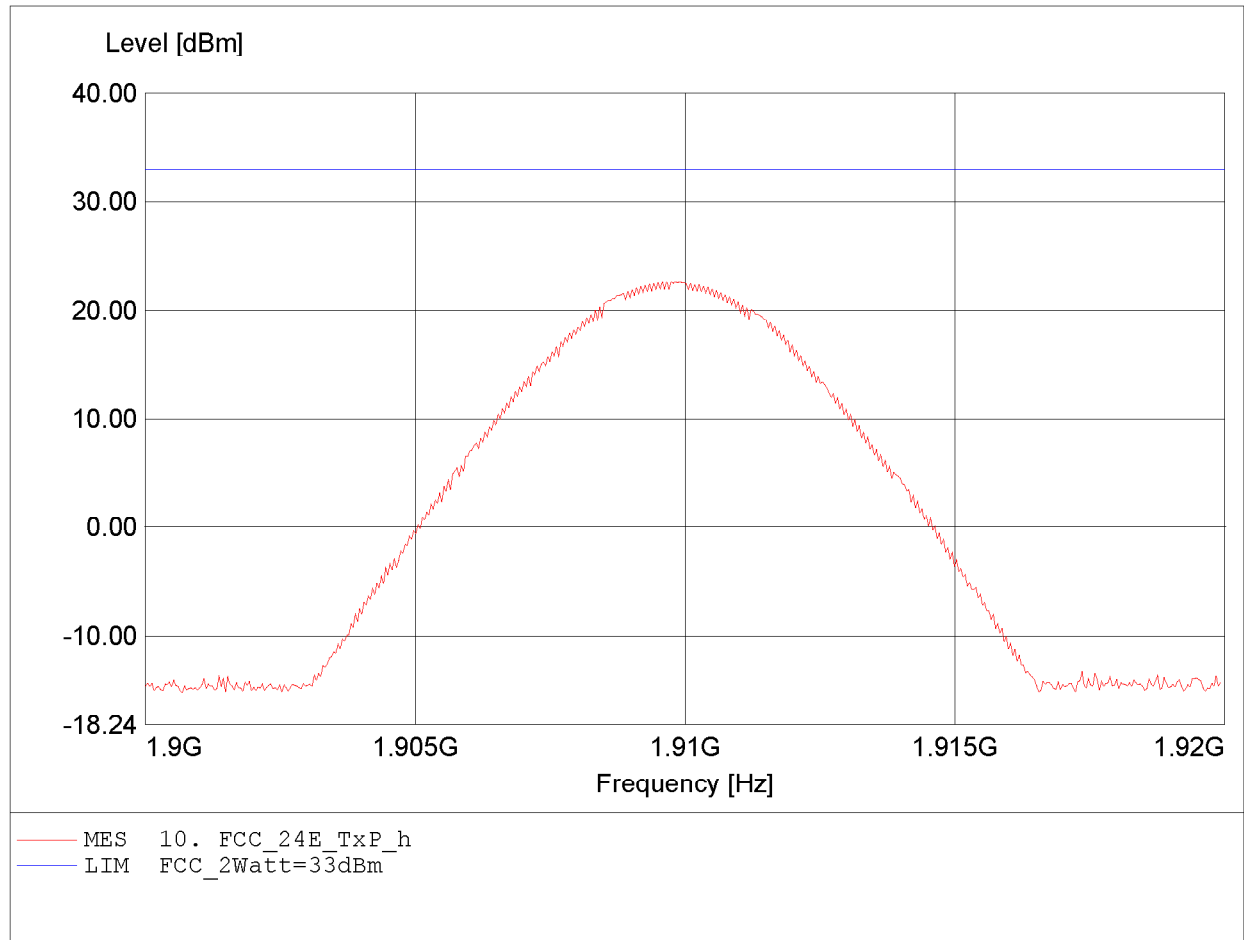
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 28.19dBm, RBW: 3MHz



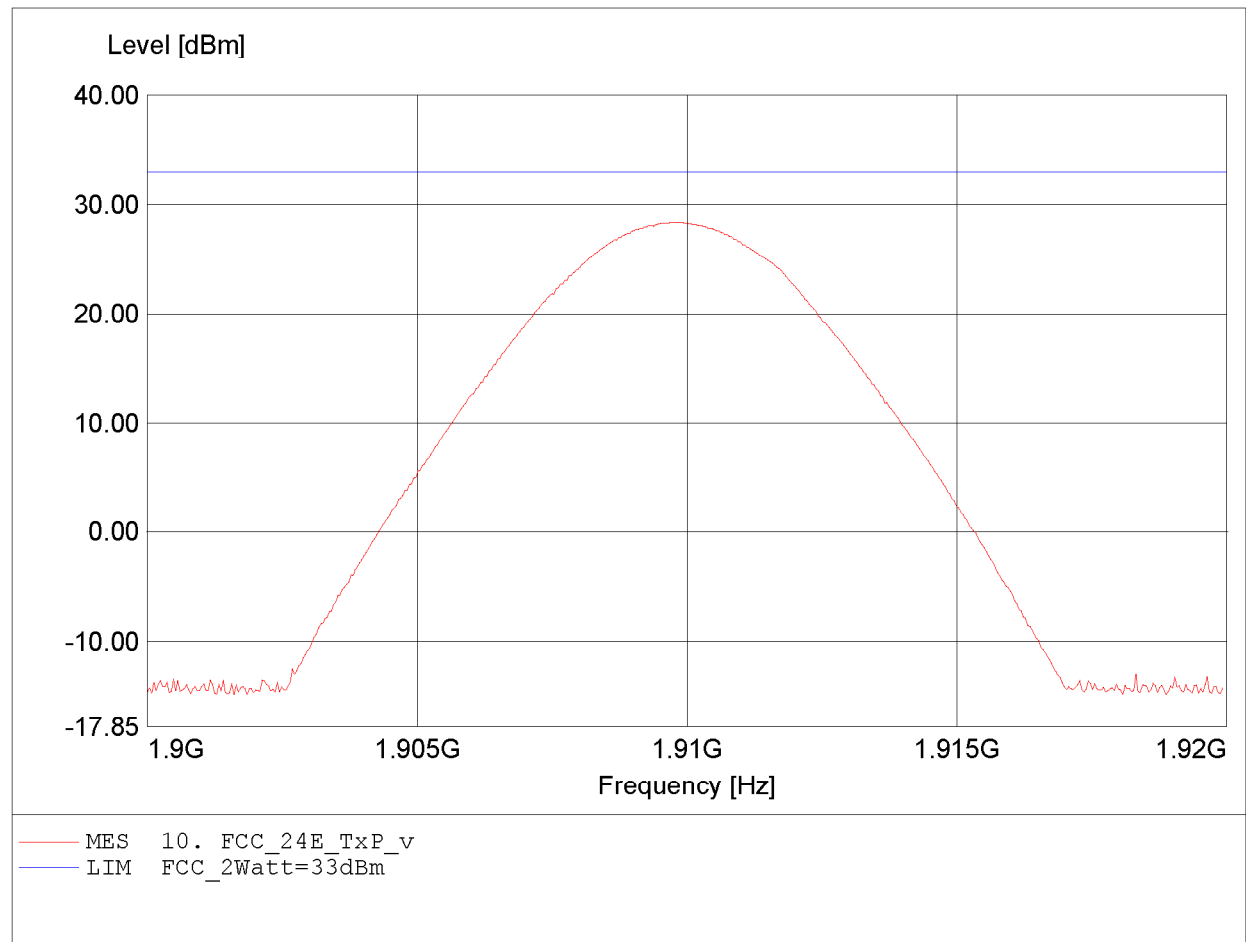
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 22.64dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 28.37dBm, RBW: 3MHz

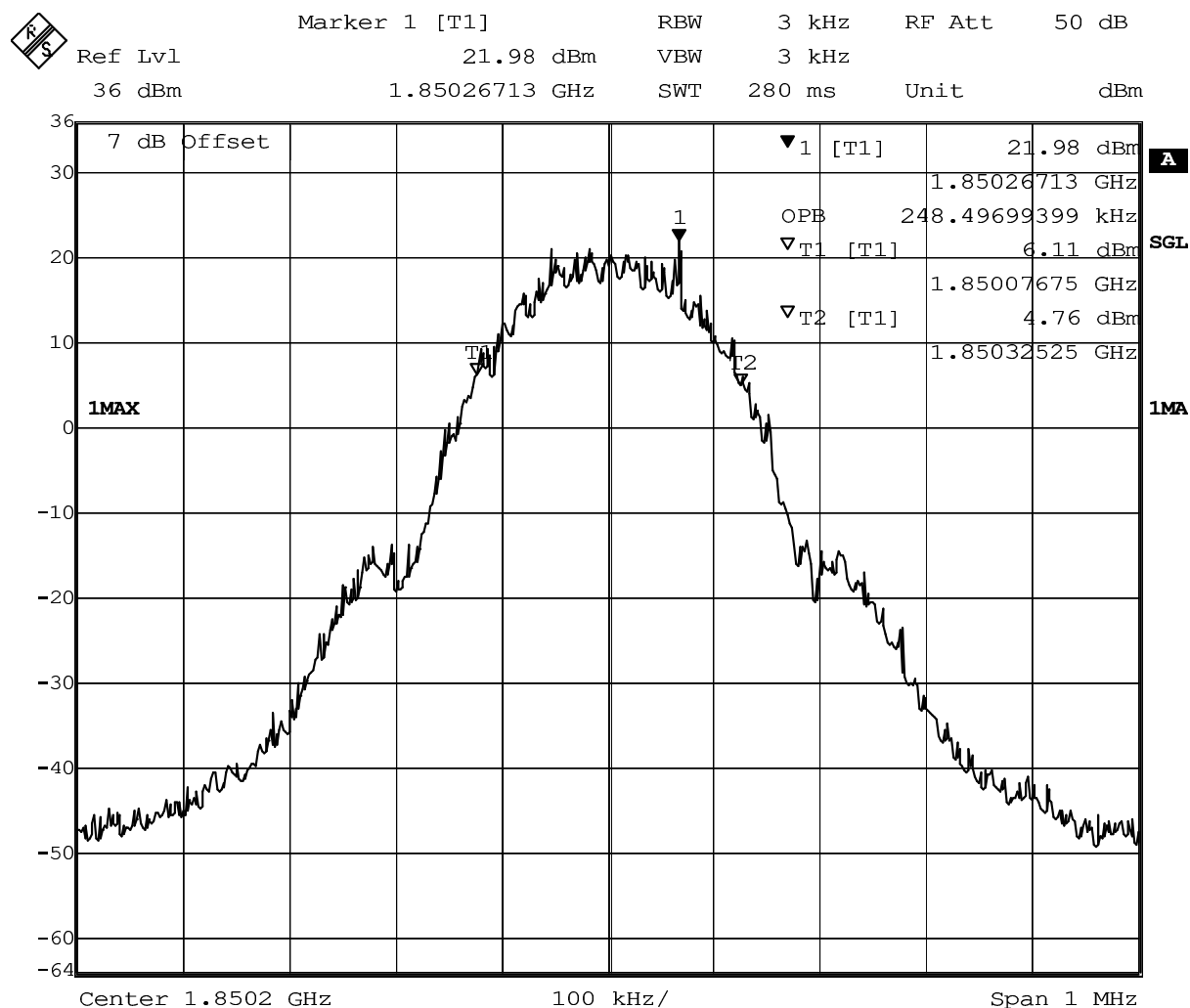


Appendix D

Occupied bandwidth, emission bandwidth

FCC Part 24 E Occupied Bandwidth

EUT	TRIPLE BAND GSM900(E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	PG-6200
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 4.20 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 512

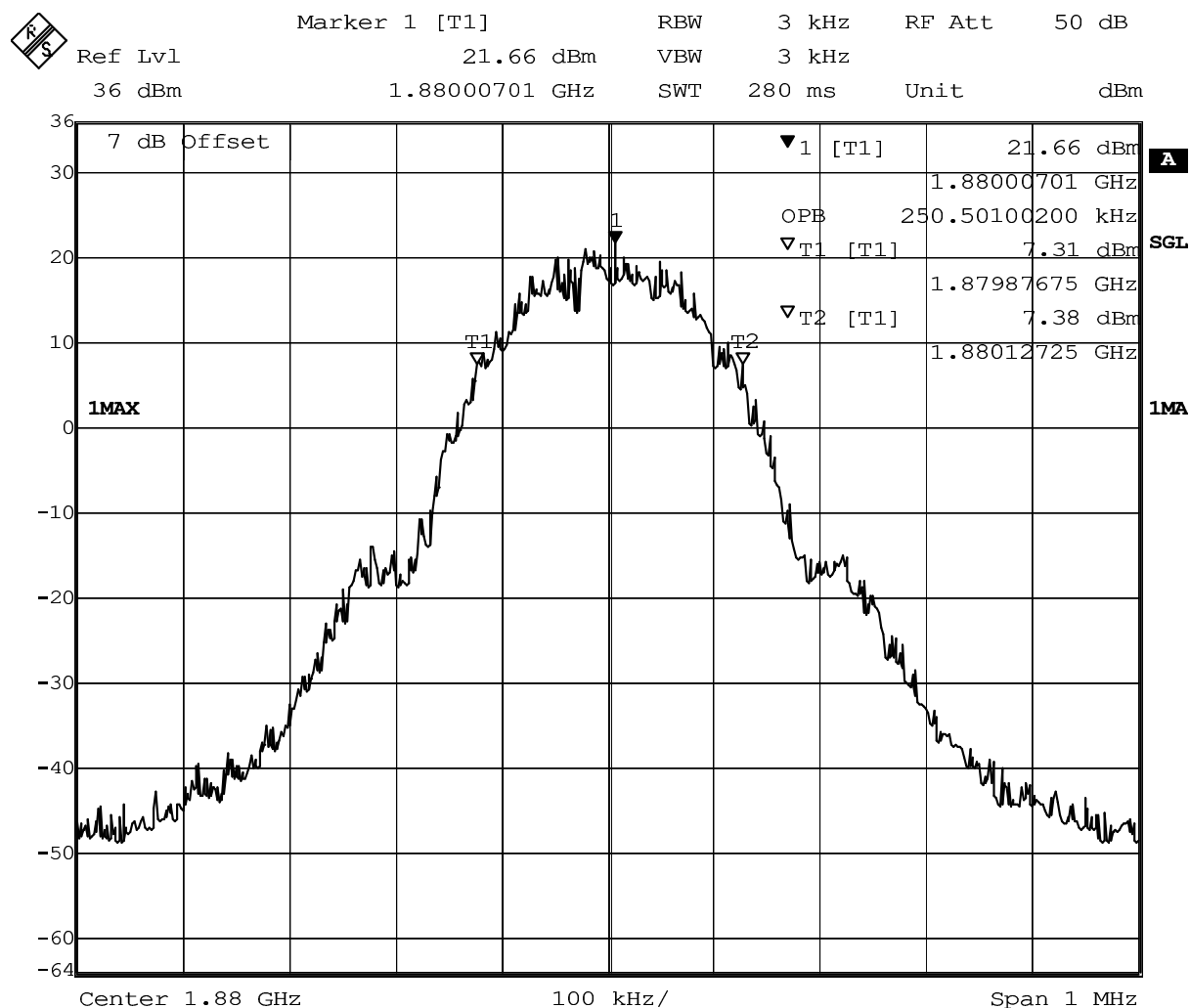


Date: 13.JUL.2006 11:05:32

Measurement diagram

FCC Part 24 E Occupied Bandwidth

EUT	TRIPLE BAND GSM900(E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	PG-6200
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 4.20 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 661

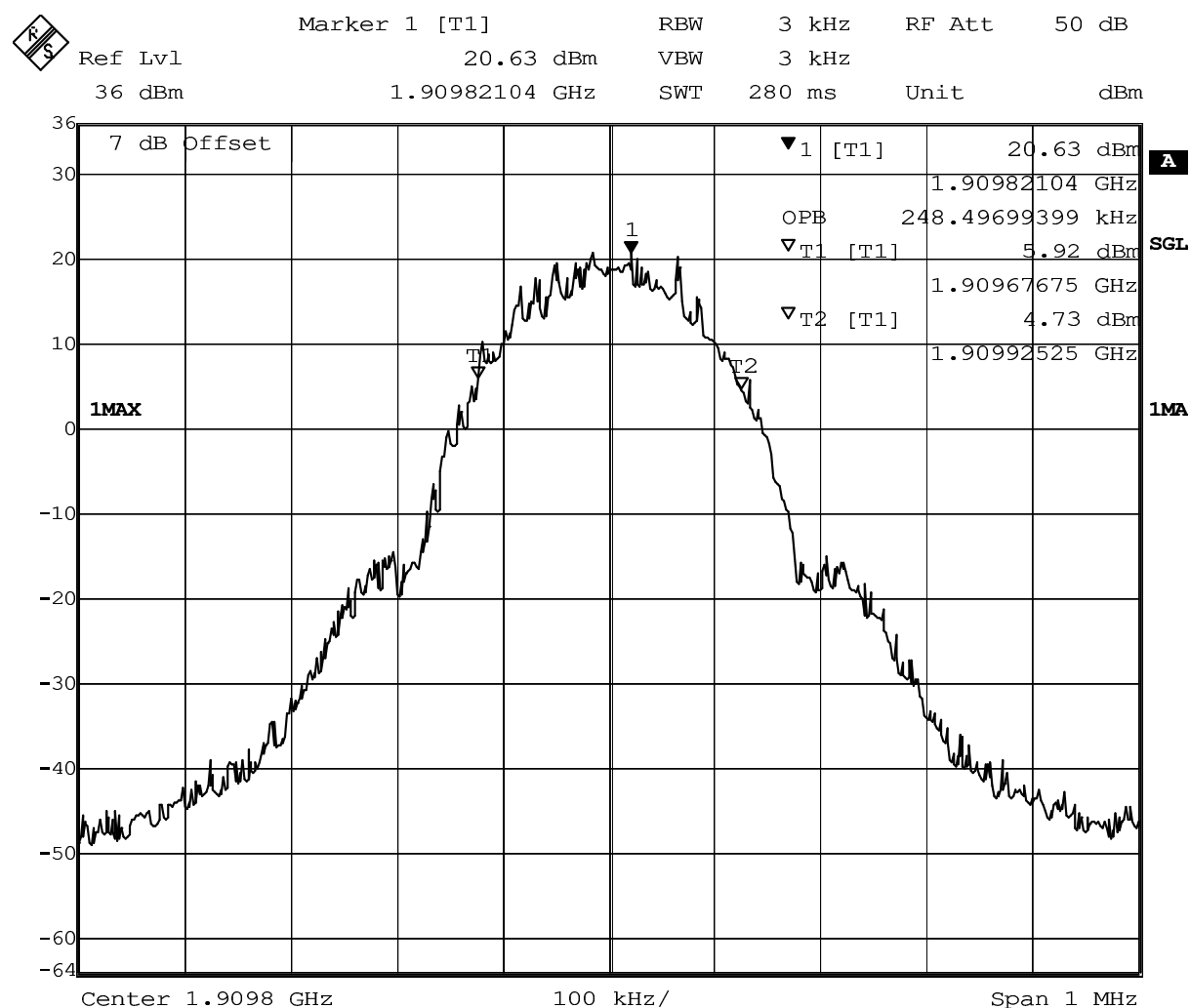


Date: 13.JUL.2006 11:00:45

Measurement diagram

FCC Part 24 E Occupied Bandwidth

EUT	TRIPLE BAND GSM900(E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	PG-6200
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 4.20 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 810

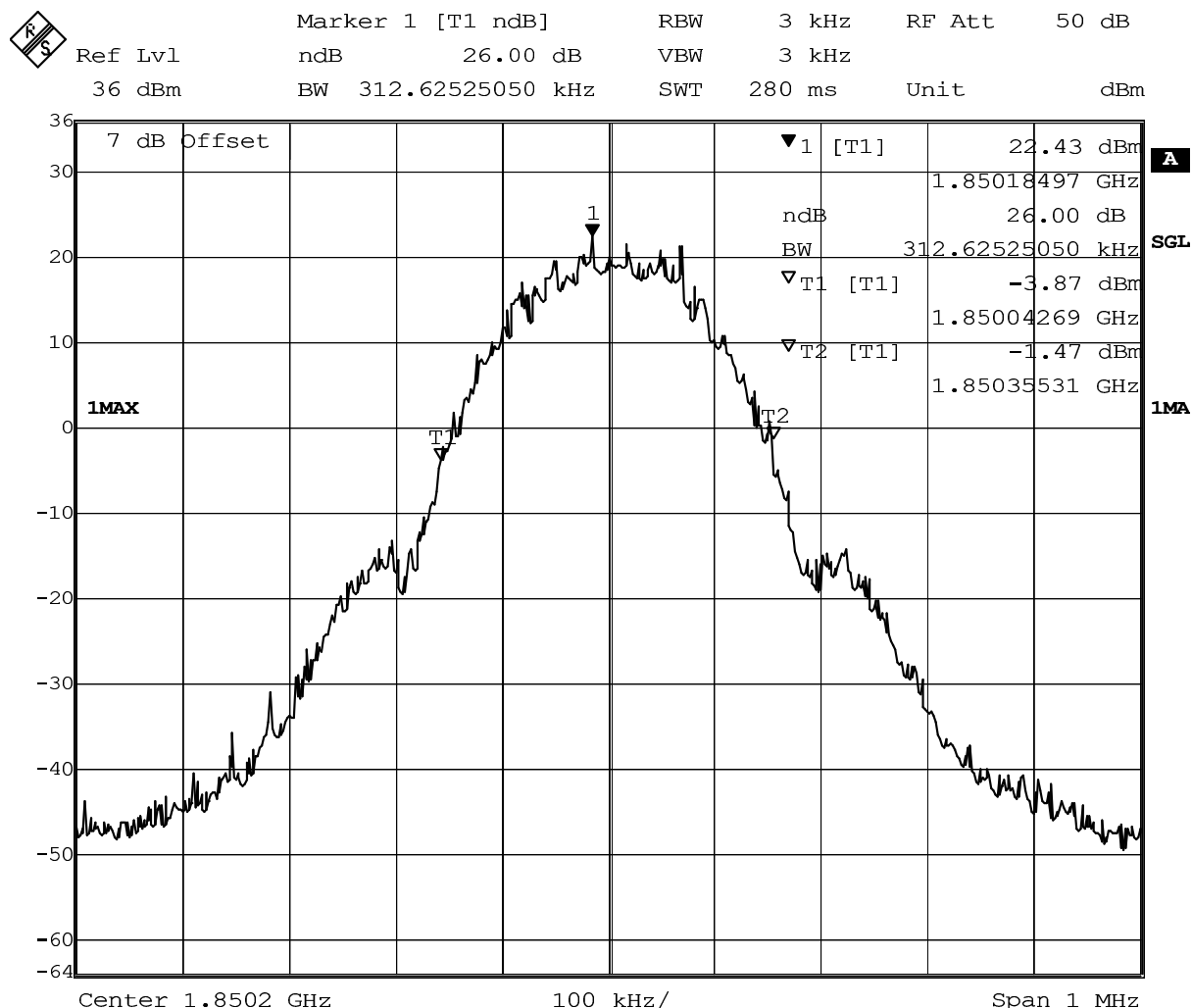


Date: 13.JUL.2006 10:50:20

Measurement diagram

FCC Part 24 E Emission Bandwidth

EUT	TRIPLE BAND GSM900(E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	PG-6200
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 4.20 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 512
Comment 1	-26 dB Emission Bandwidth

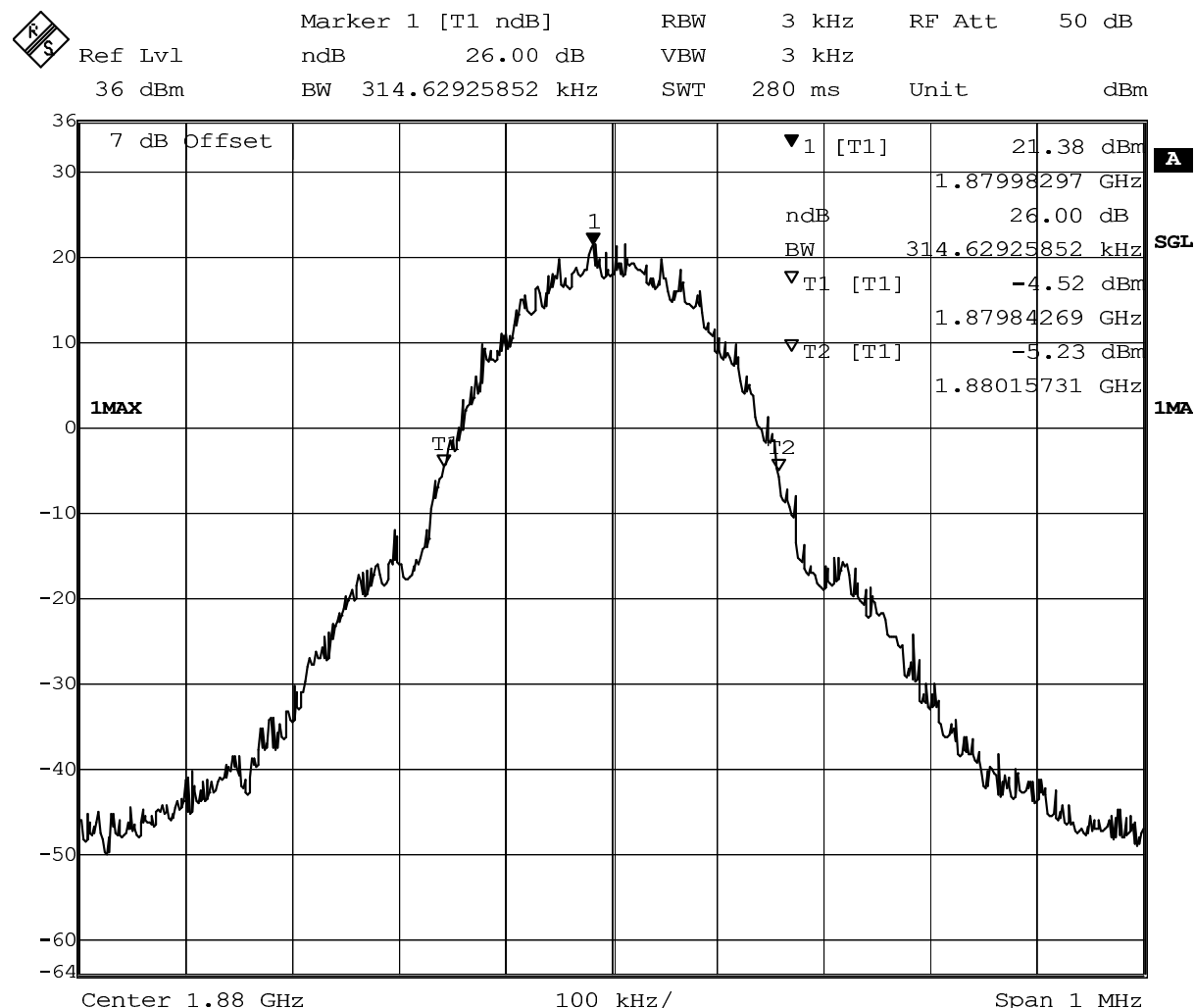


Date: 13.JUL.2006 10:45:34

Measurement diagram

FCC Part 24 E Emission Bandwidth

EUT	TRIPLE BAND GSM900(E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	PG-6200
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 4.20 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 661
Comment 1	-26 dB Emission Bandwidth

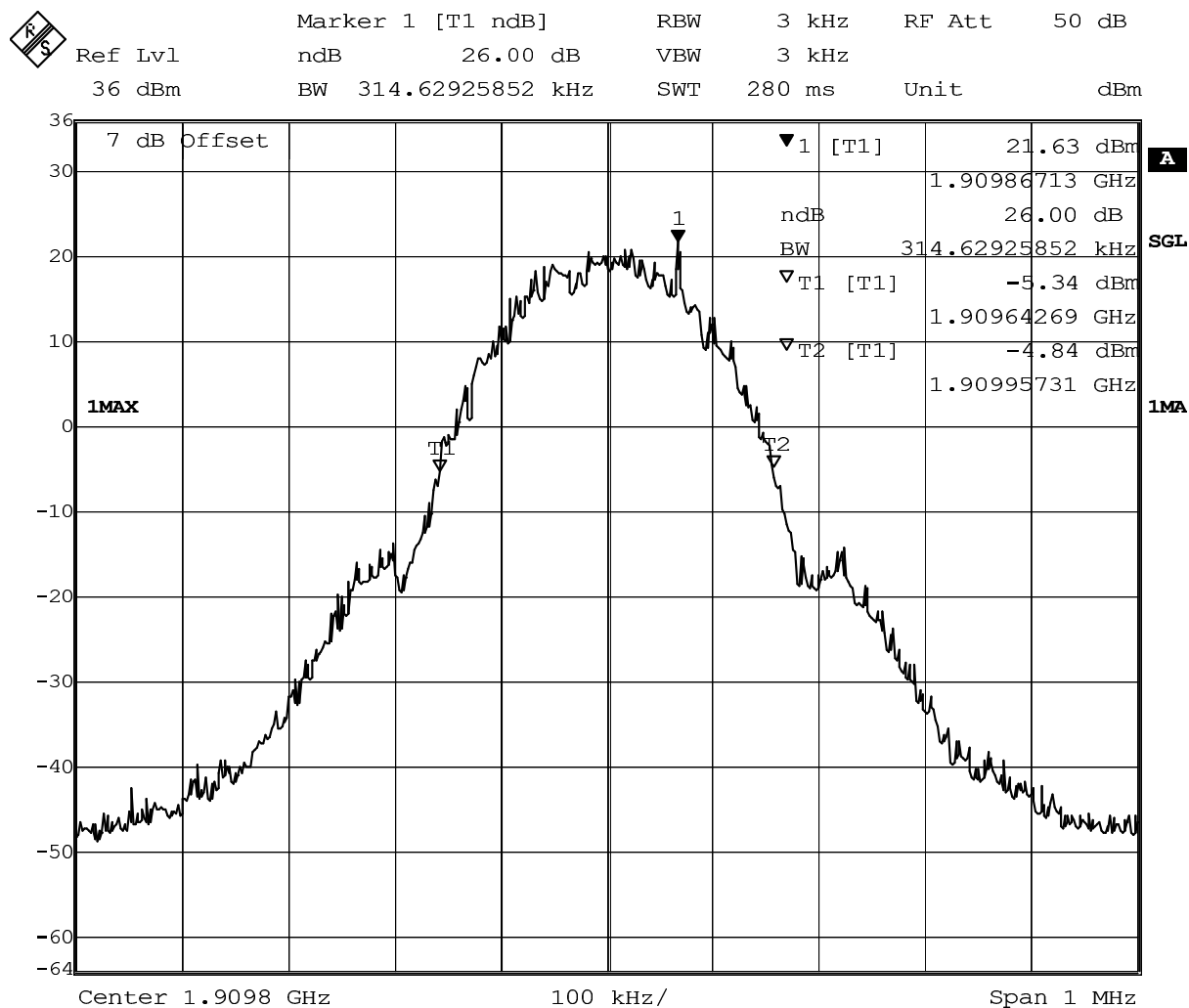


Date: 13.JUL.2006 10:47:12

Measurement diagram

FCC Part 24 E Emission Bandwidth

EUT	TRIPLE BAND GSM900(E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	PG-6200
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 4.20 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 661
Comment 1	-26 dB Emission Bandwidth



Date: 13.JUL.2006 10:48:50

Measurement diagram

Appendix E

Frequency stability

Appendix F

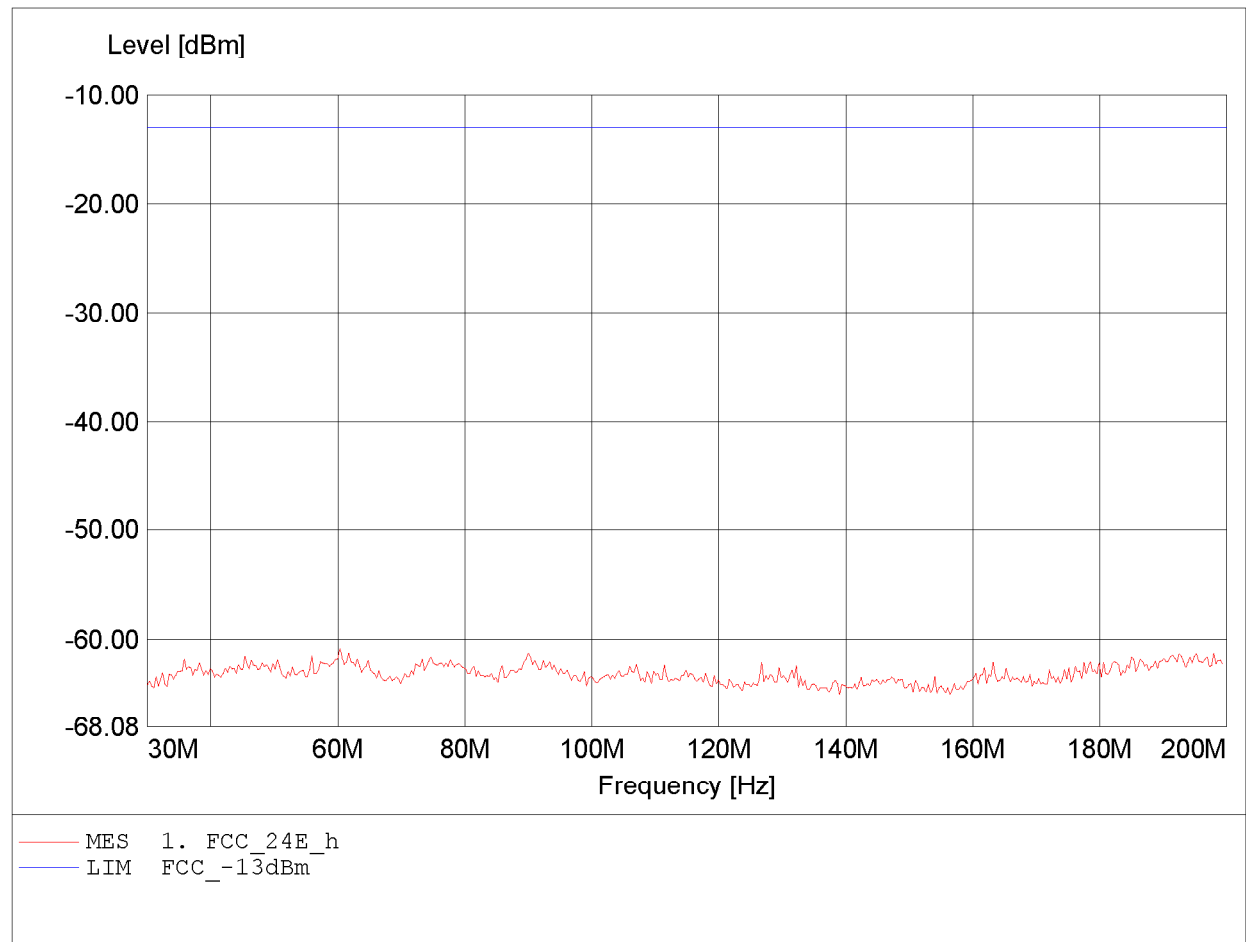
Spurious emission conducted (antenna terminal)

Appendix G

Spurious emission radiated

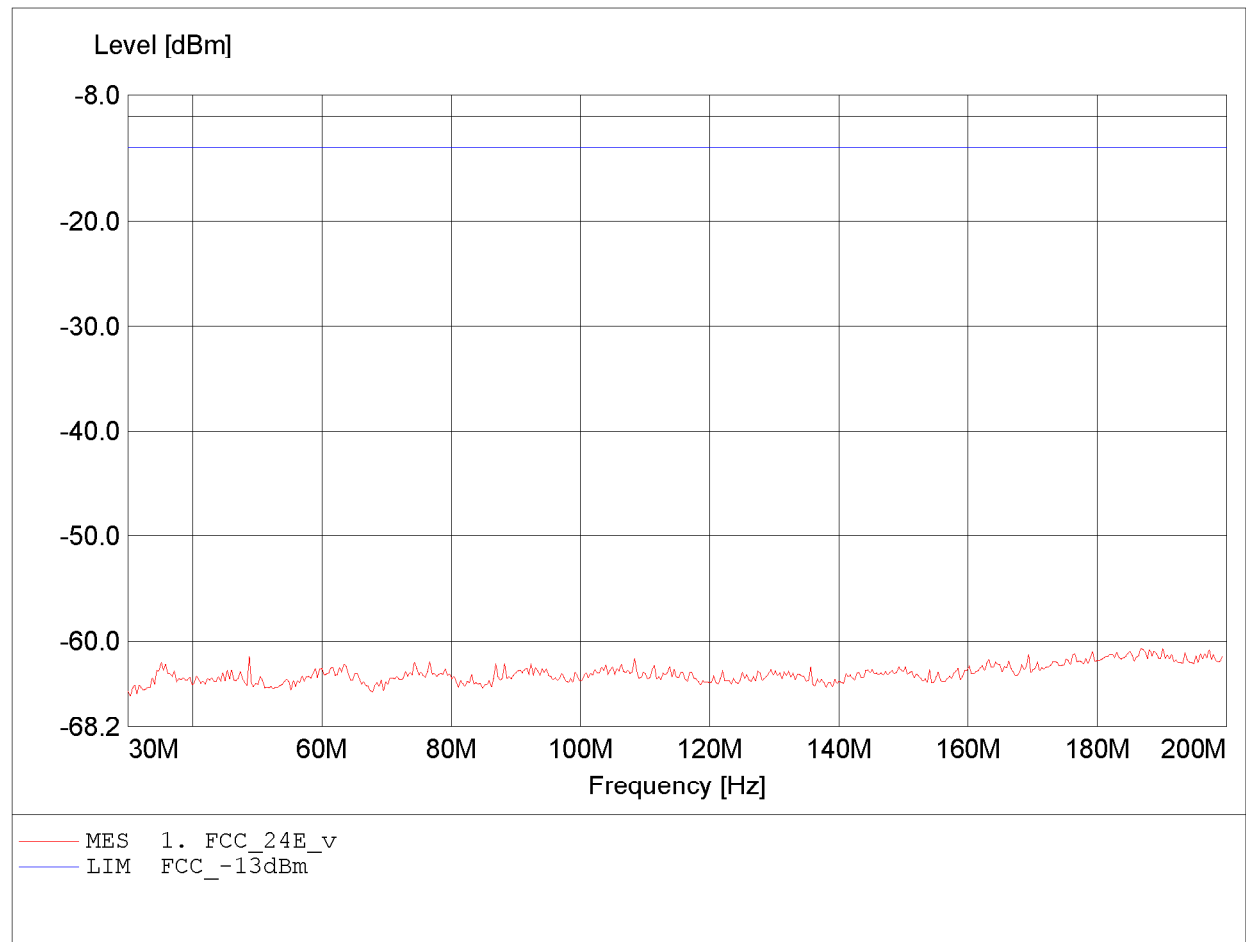
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 60.321MHz, Pmax: -60.81dBm, RBW: 1MHz



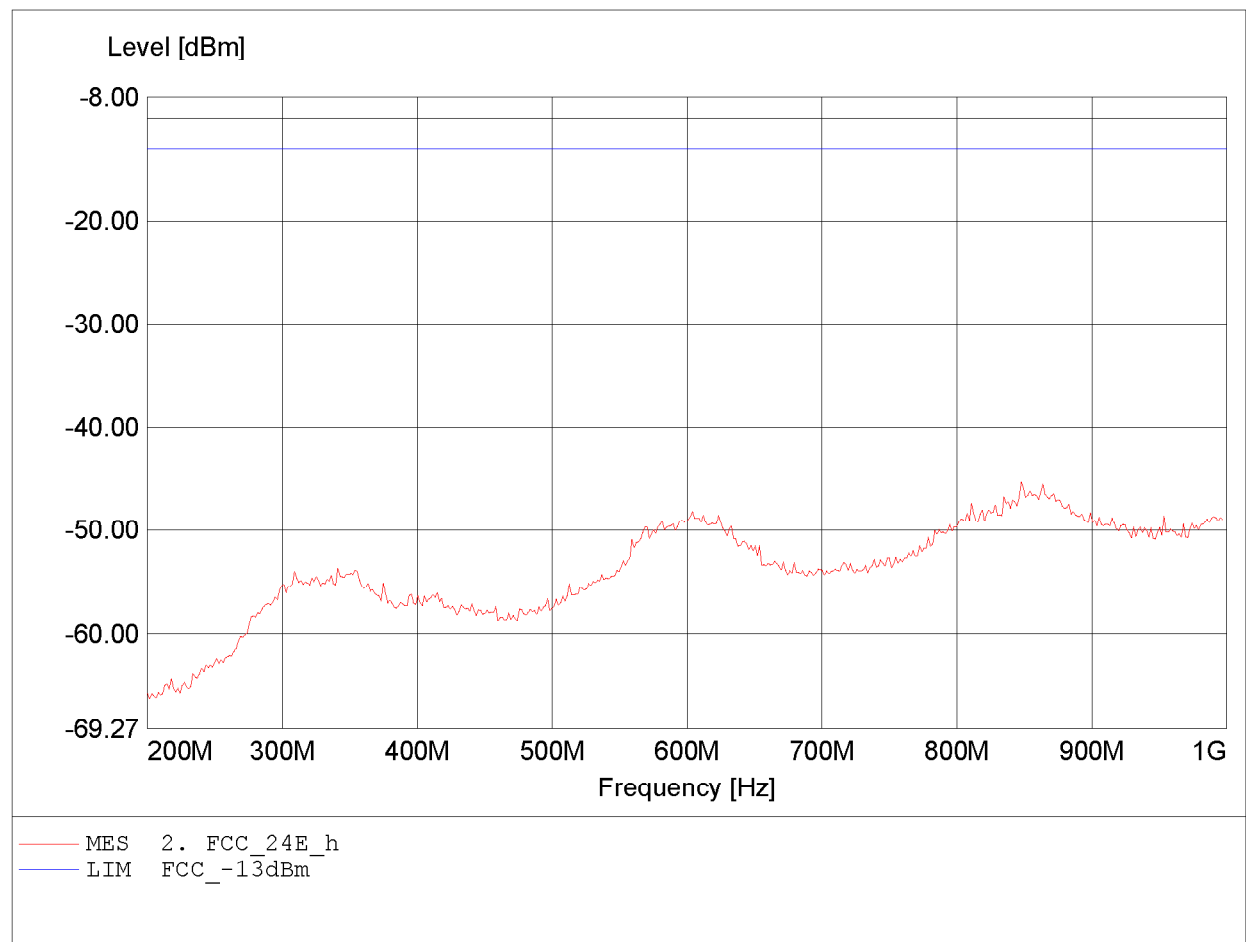
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 186.713MHz, Pmax: -60.66dBm, RBW: 1MHz



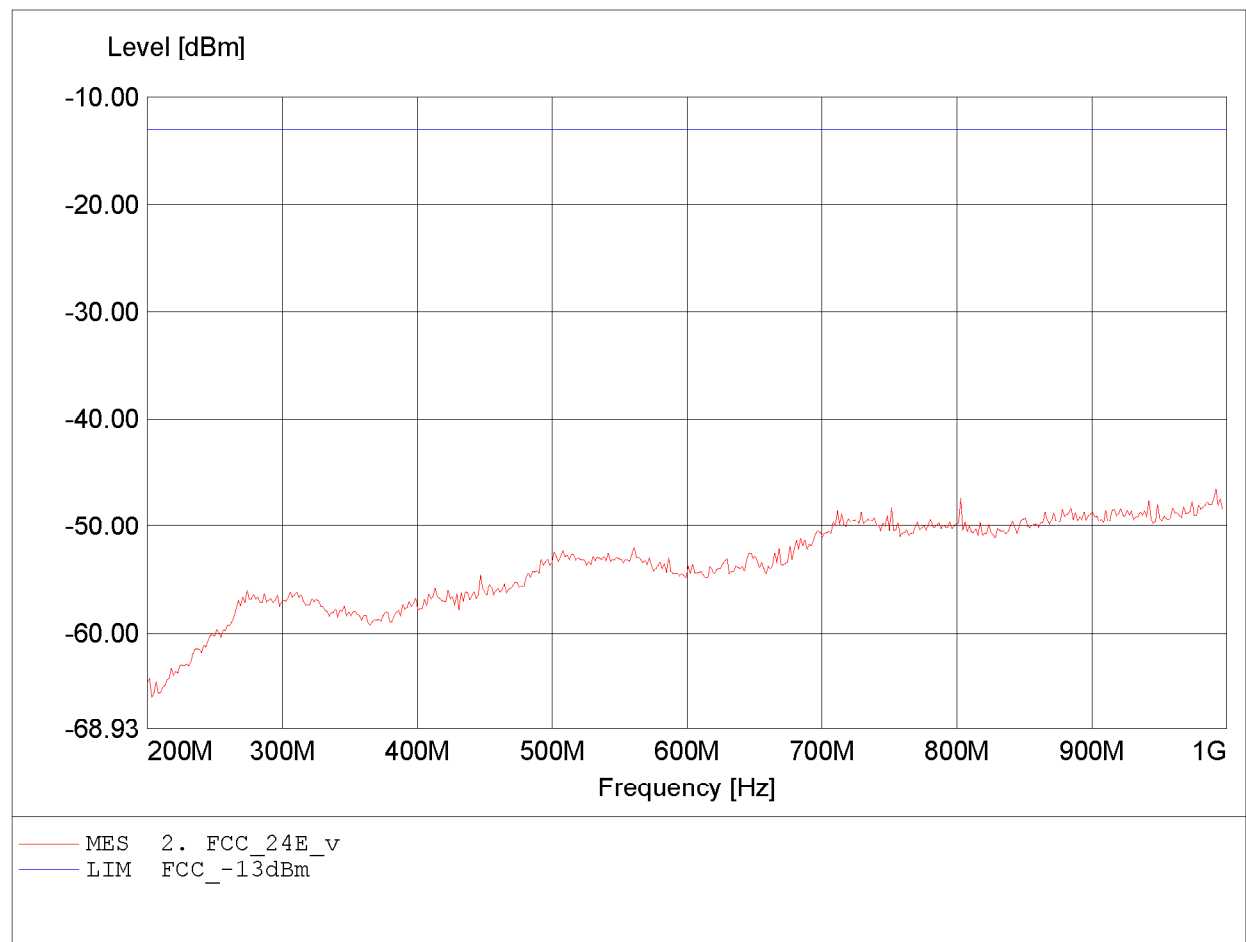
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 847.695MHz, Pmax: -45.30dBm, RBW: 1MHz



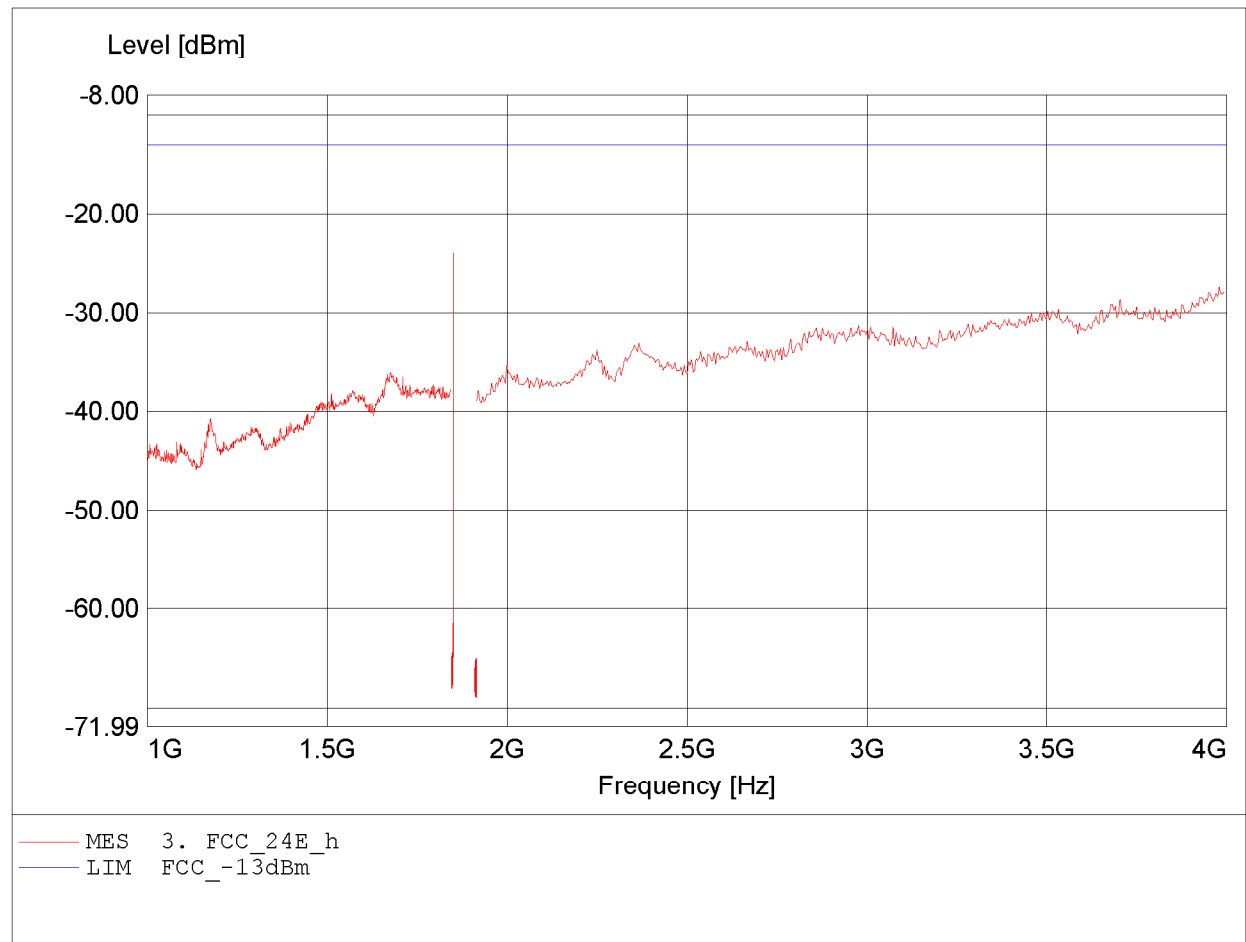
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 991.984MHz, Pmax: -46.55dBm, RBW: 1MHz



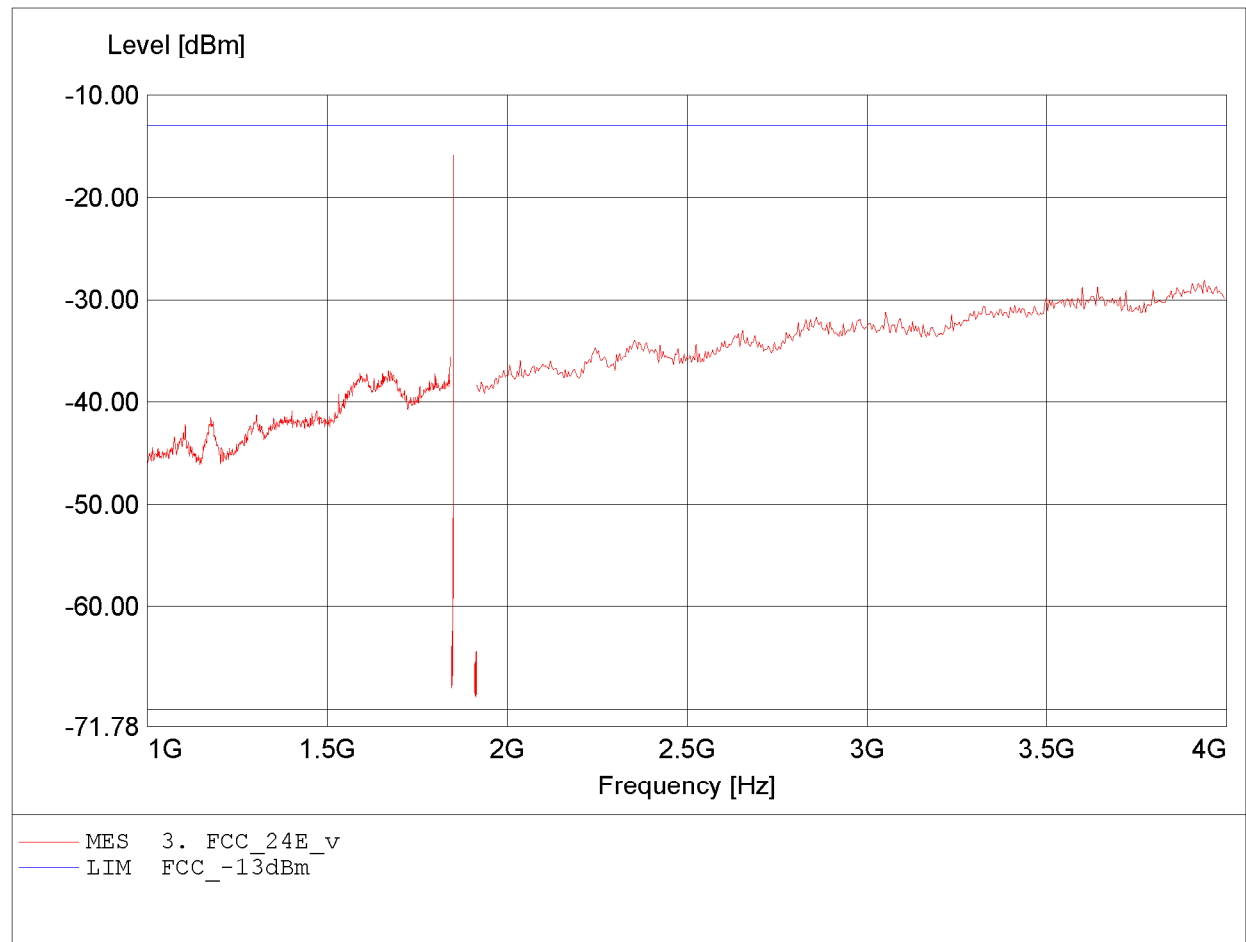
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -23.94dBm, RBW: 1MHz/3kHz



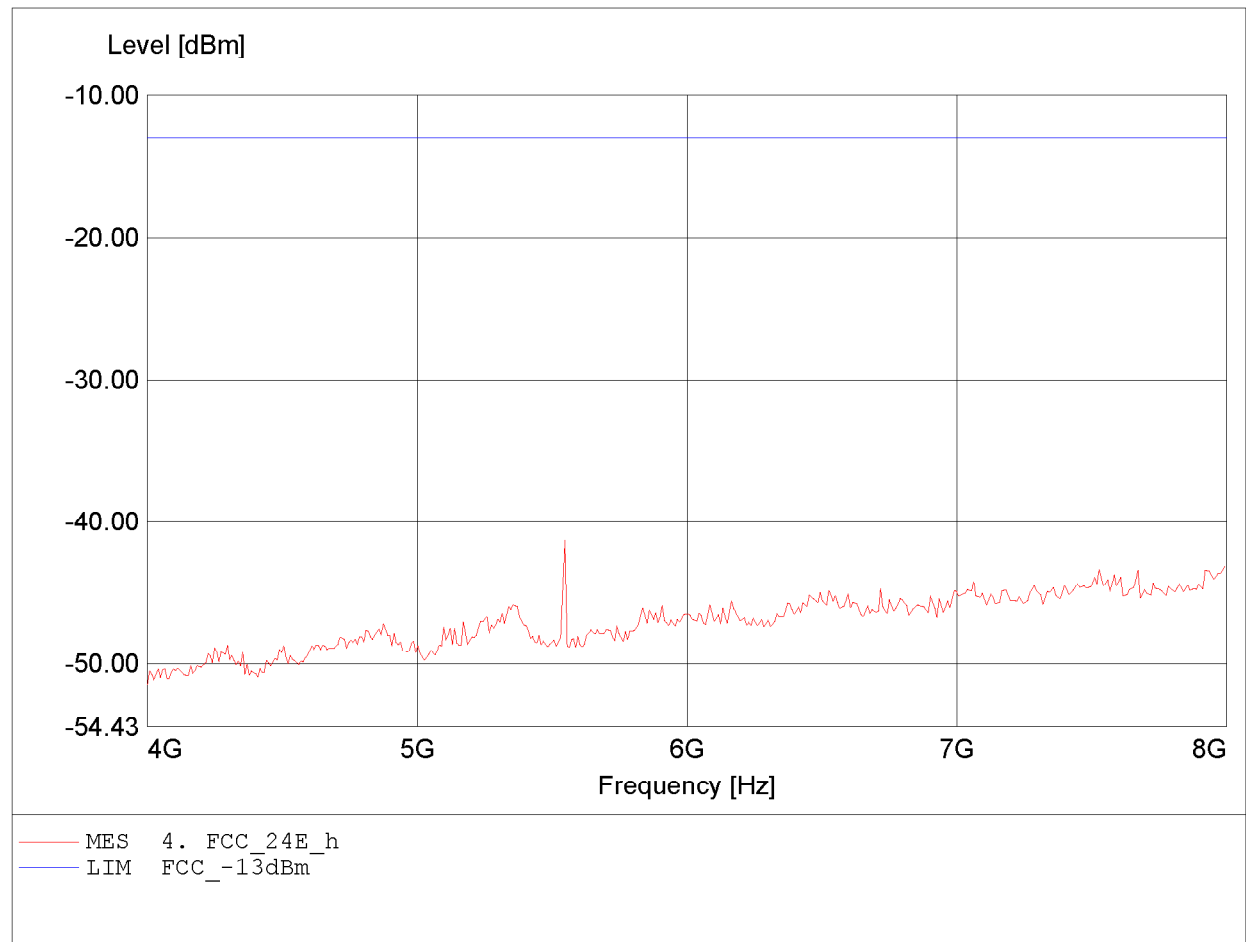
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -15.89dBm, RBW: 1MHz/3kHz



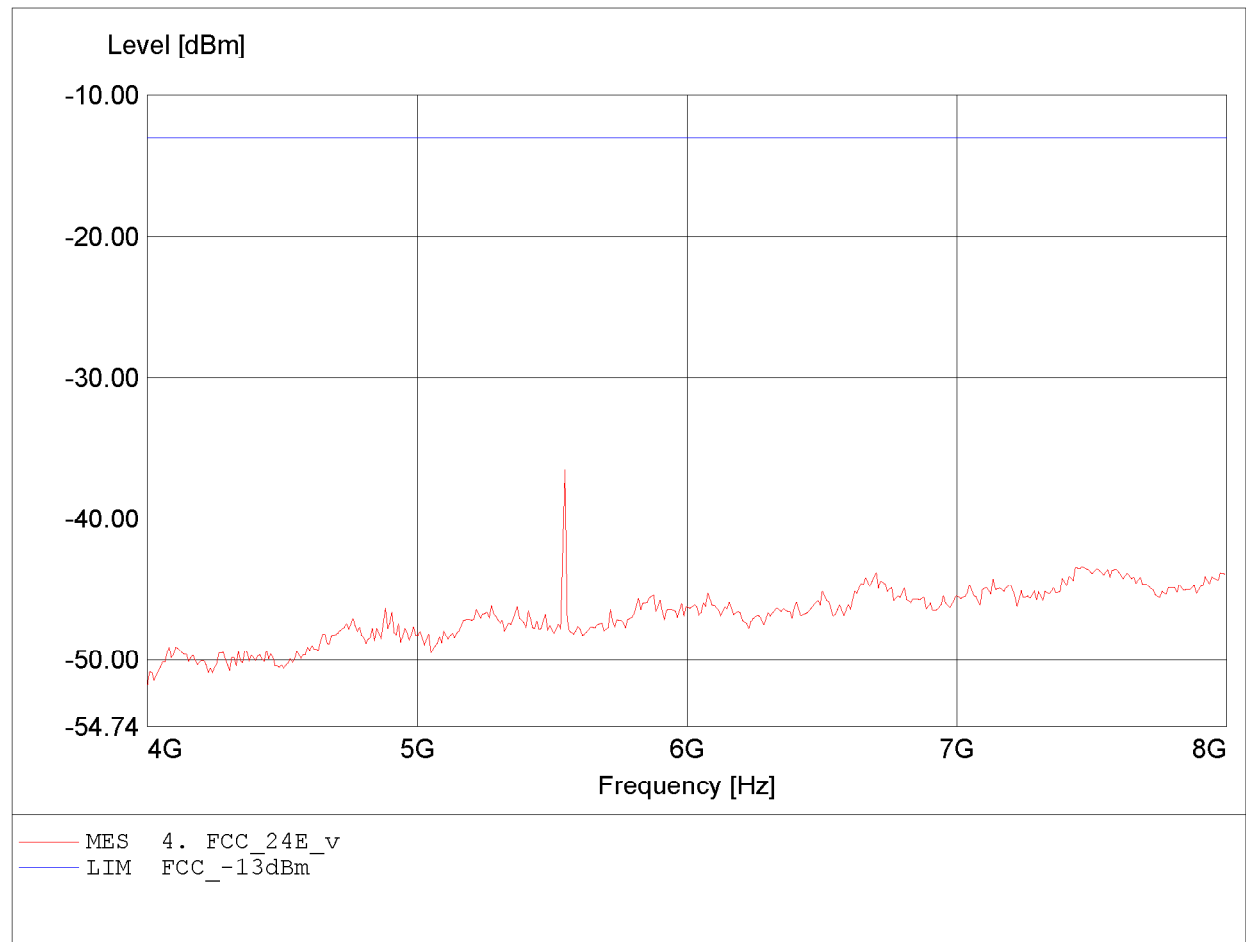
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.547GHz, Pmax: -41.32dBm, RBW: 1MHz



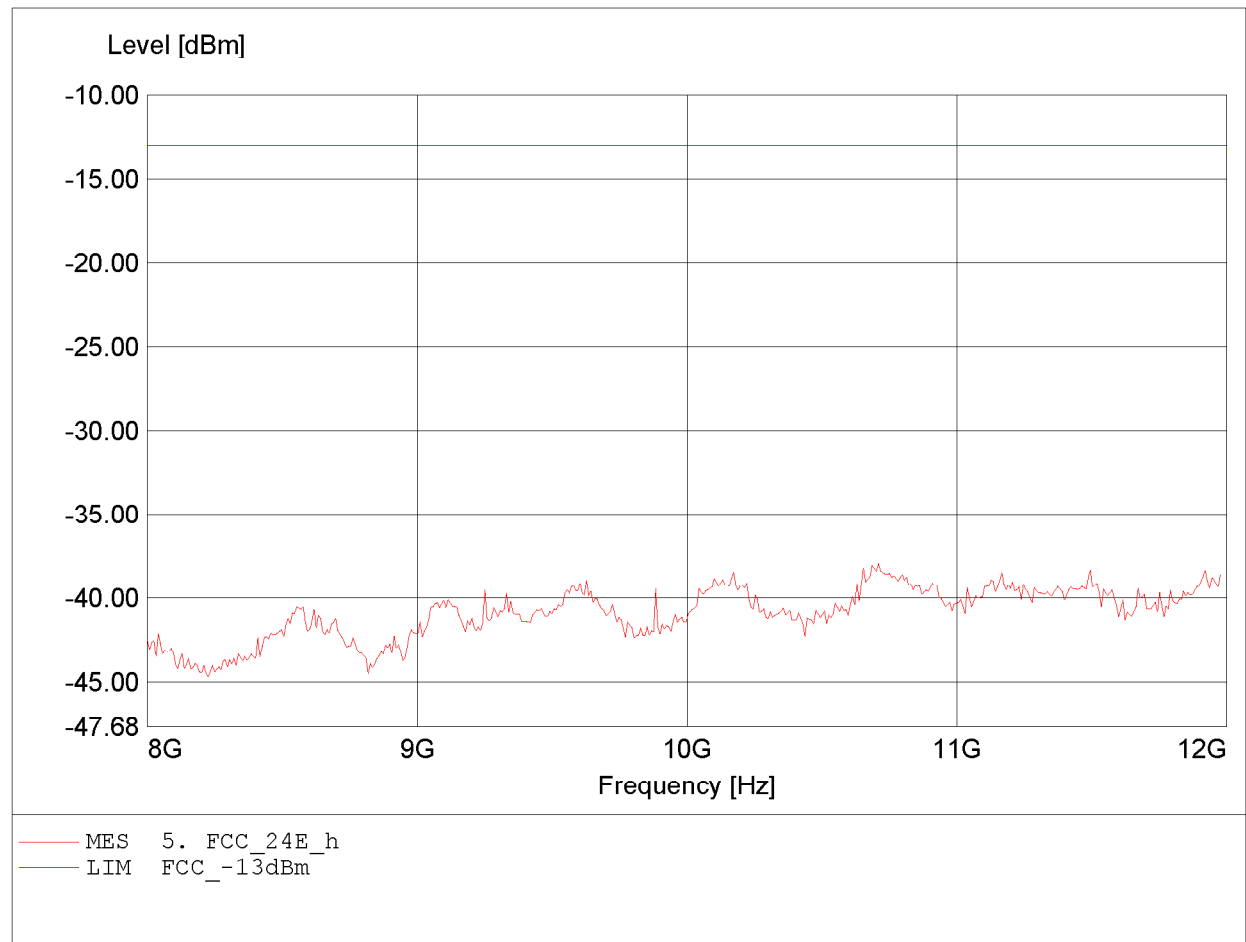
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.547GHz, Pmax: -36.50dBm, RBW: 1MHz



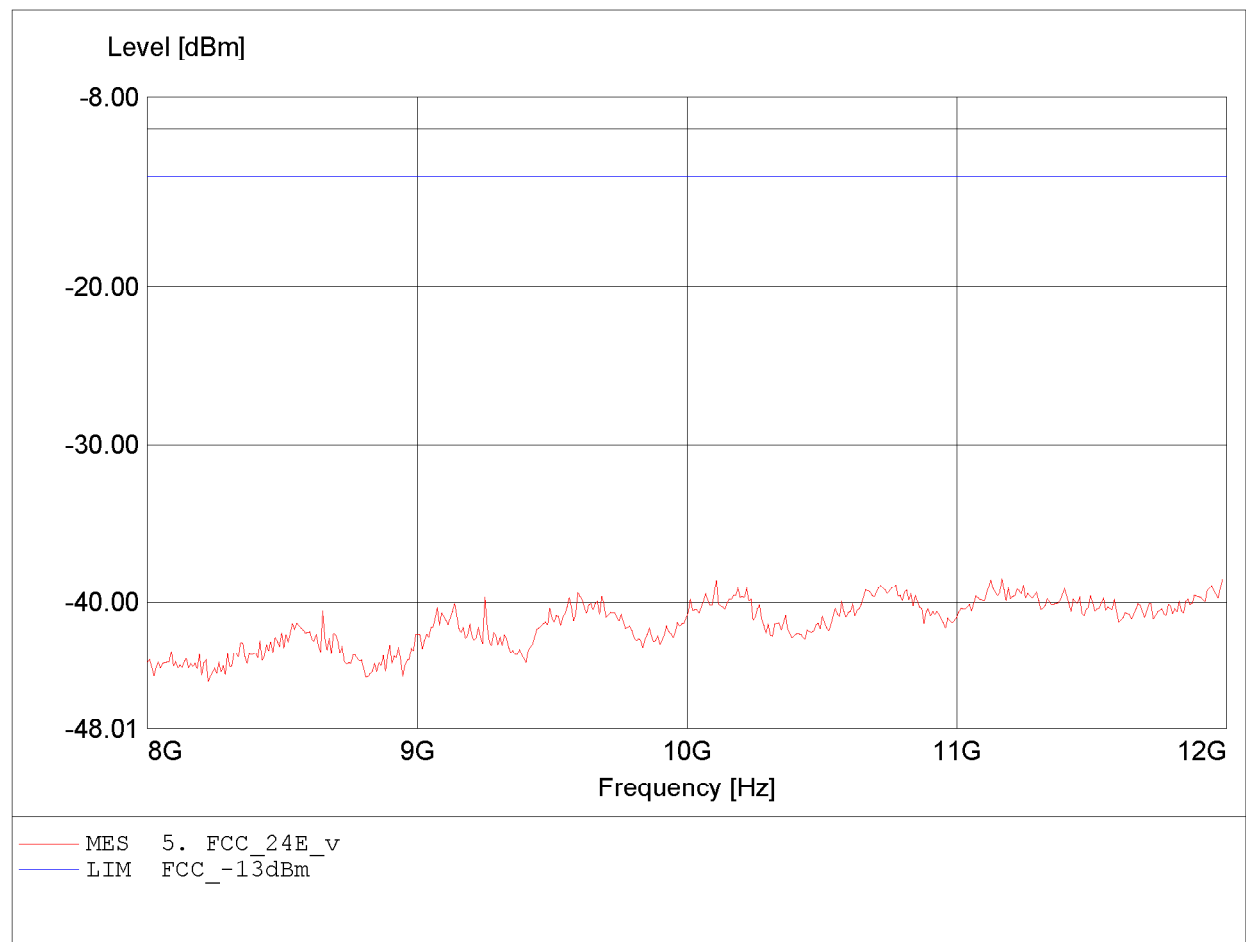
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.709GHz, Pmax: -37.93dBm, RBW: 1MHz



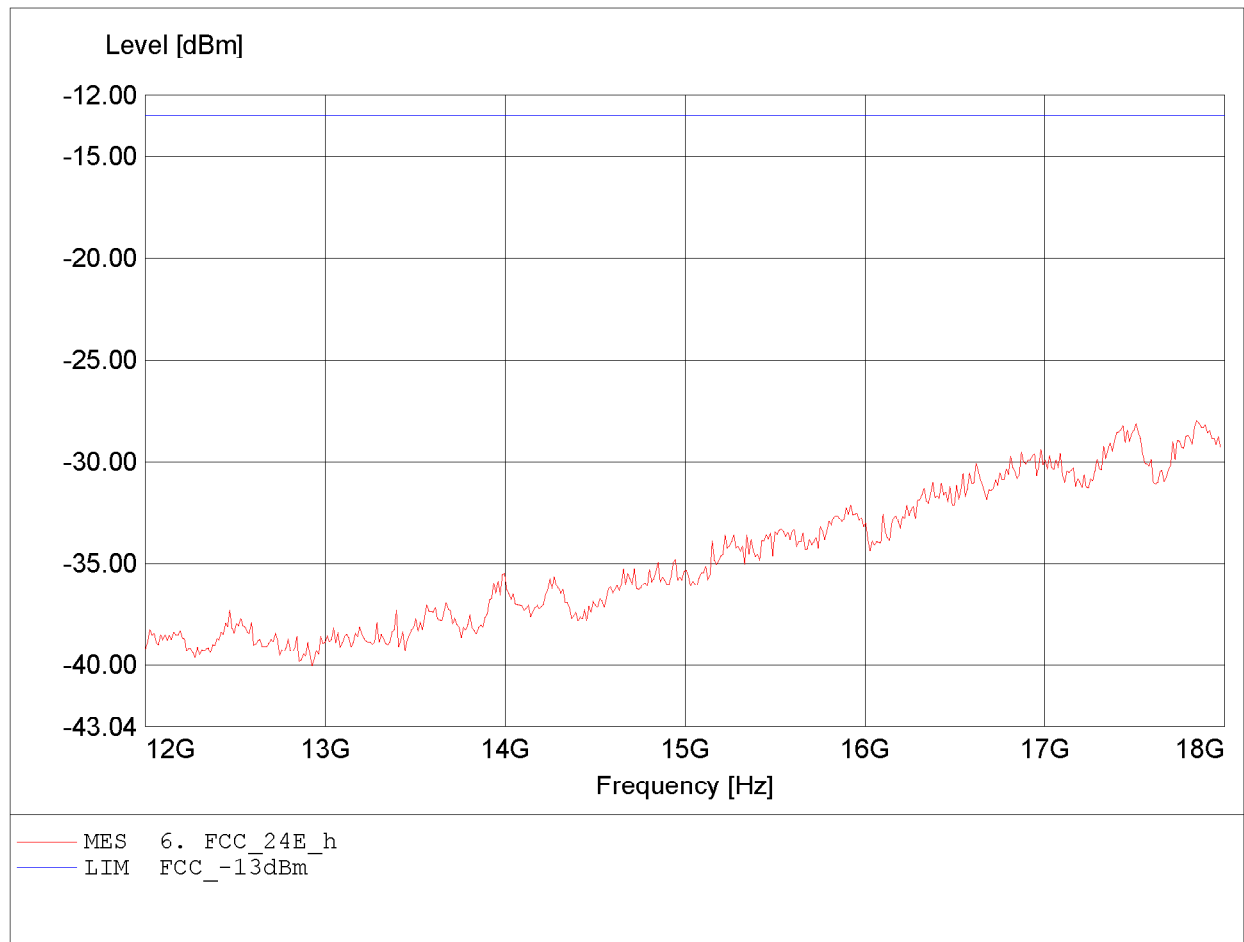
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.166GHz, Pmax: -38.48dBm, RBW: 1MHz



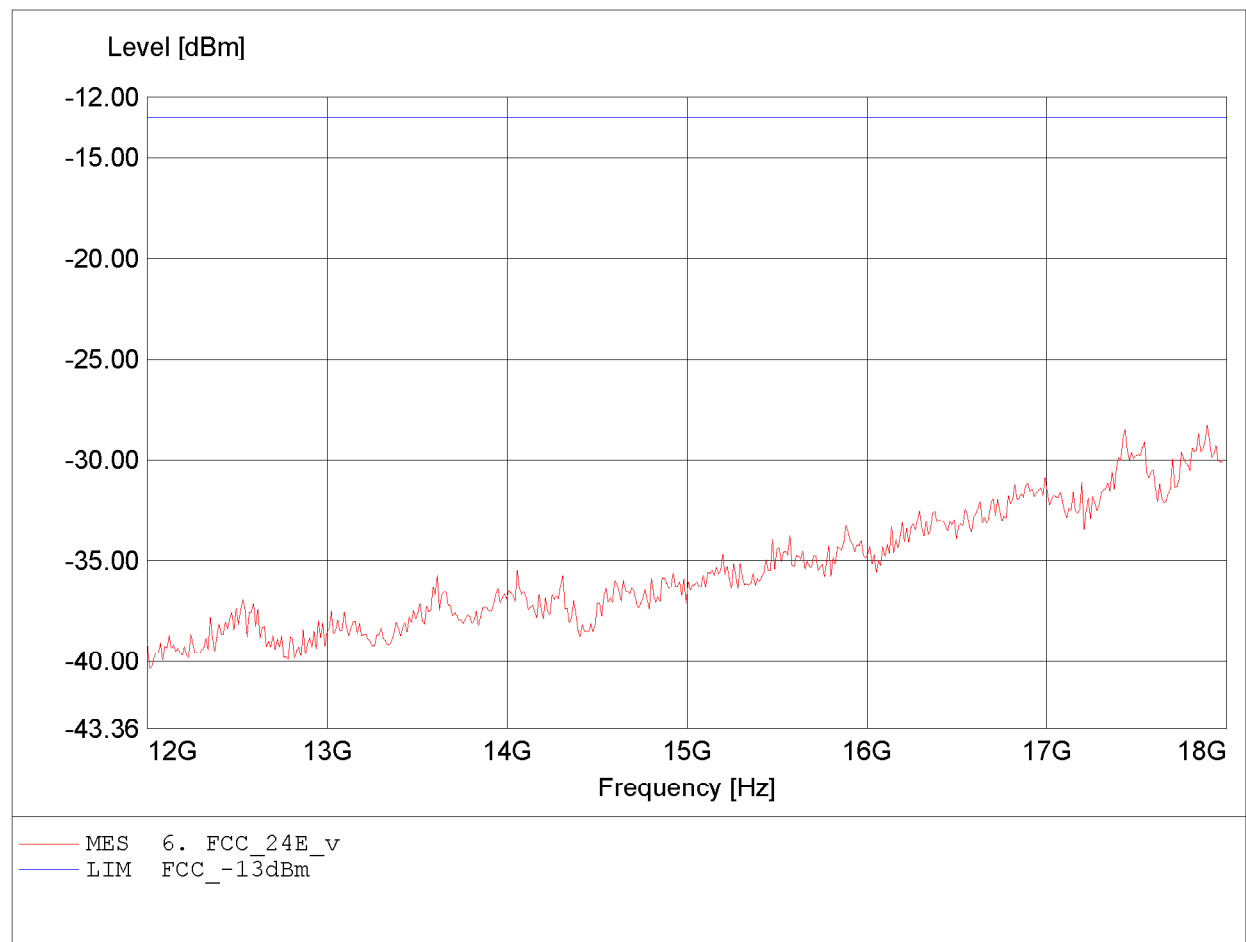
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.844GHz, Pmax: -27.98dBm, RBW: 1MHz



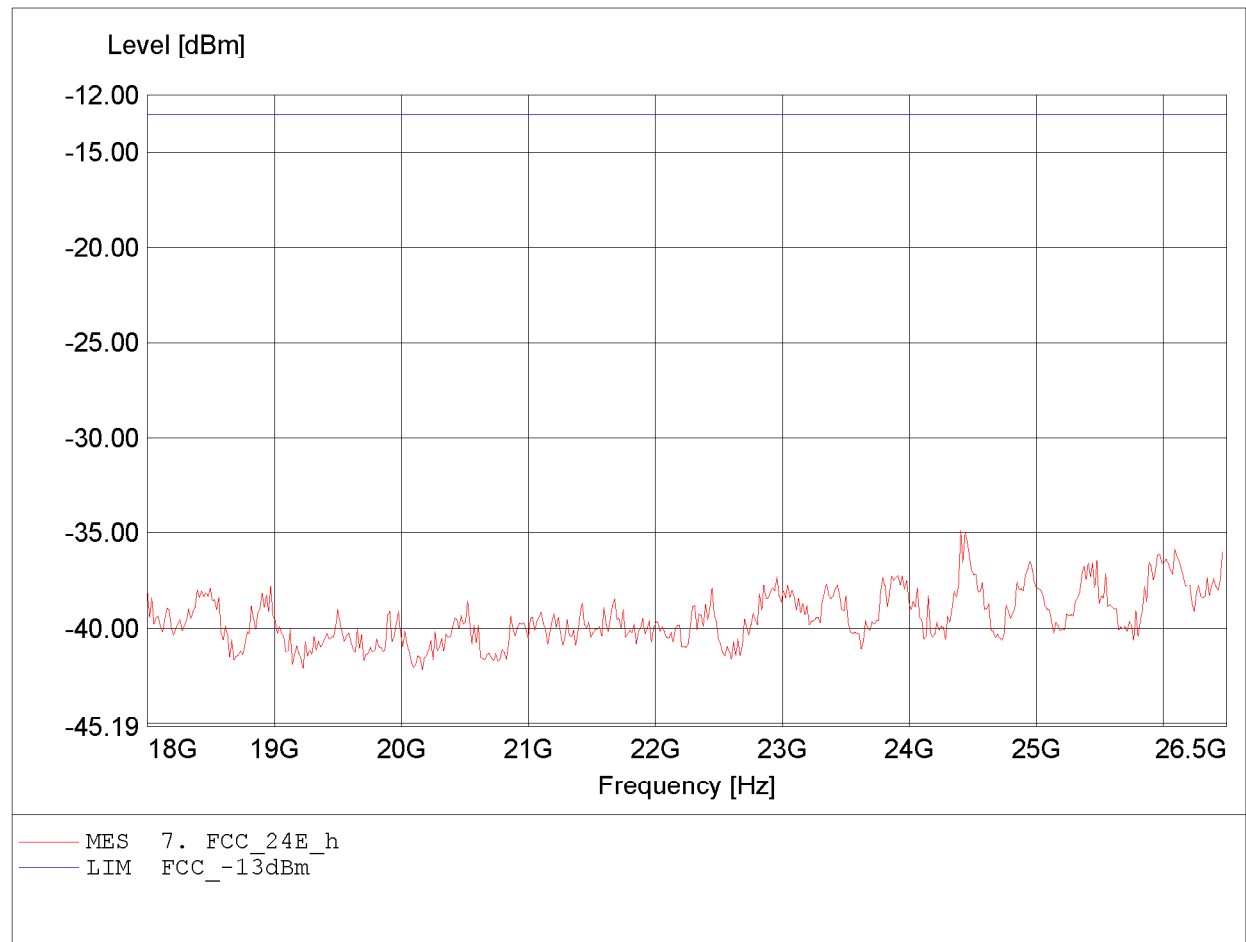
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.892GHz, Pmax: -28.25dBm, RBW: 1MHz



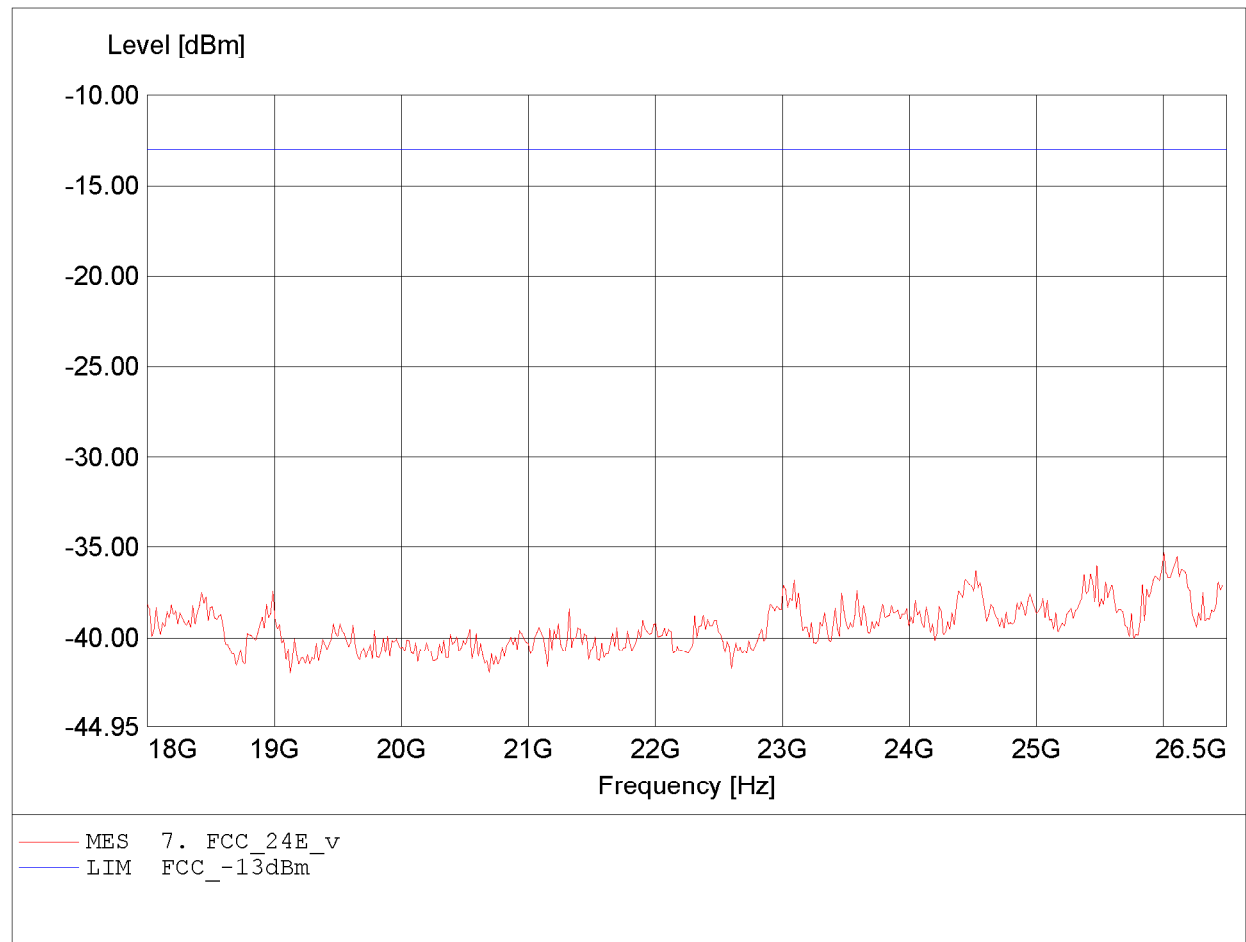
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.405GHz, Pmax: -34.89dBm, RBW: 1MHz



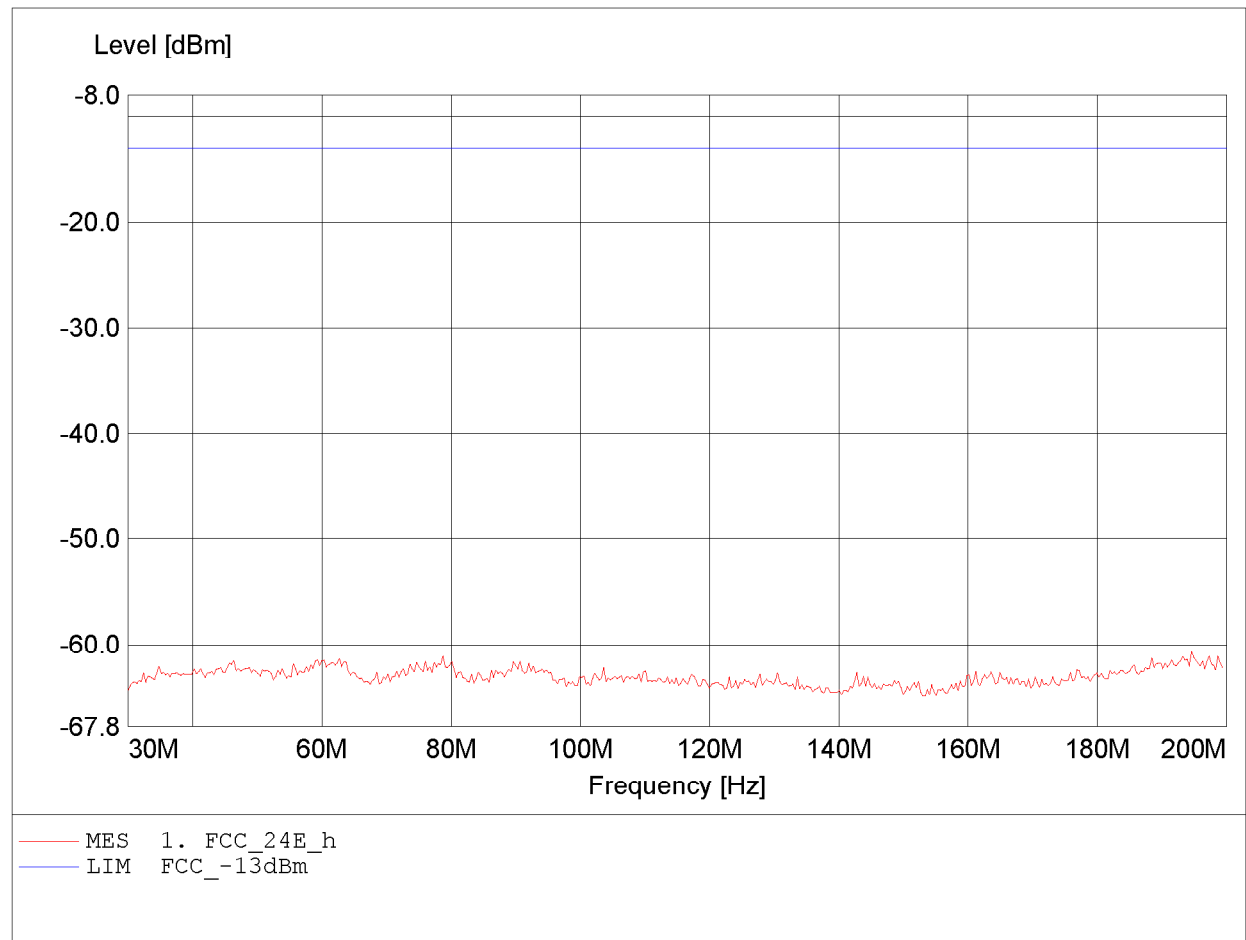
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 512
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.006GHz, Pmax: -35.31dBm, RBW: 1MHz



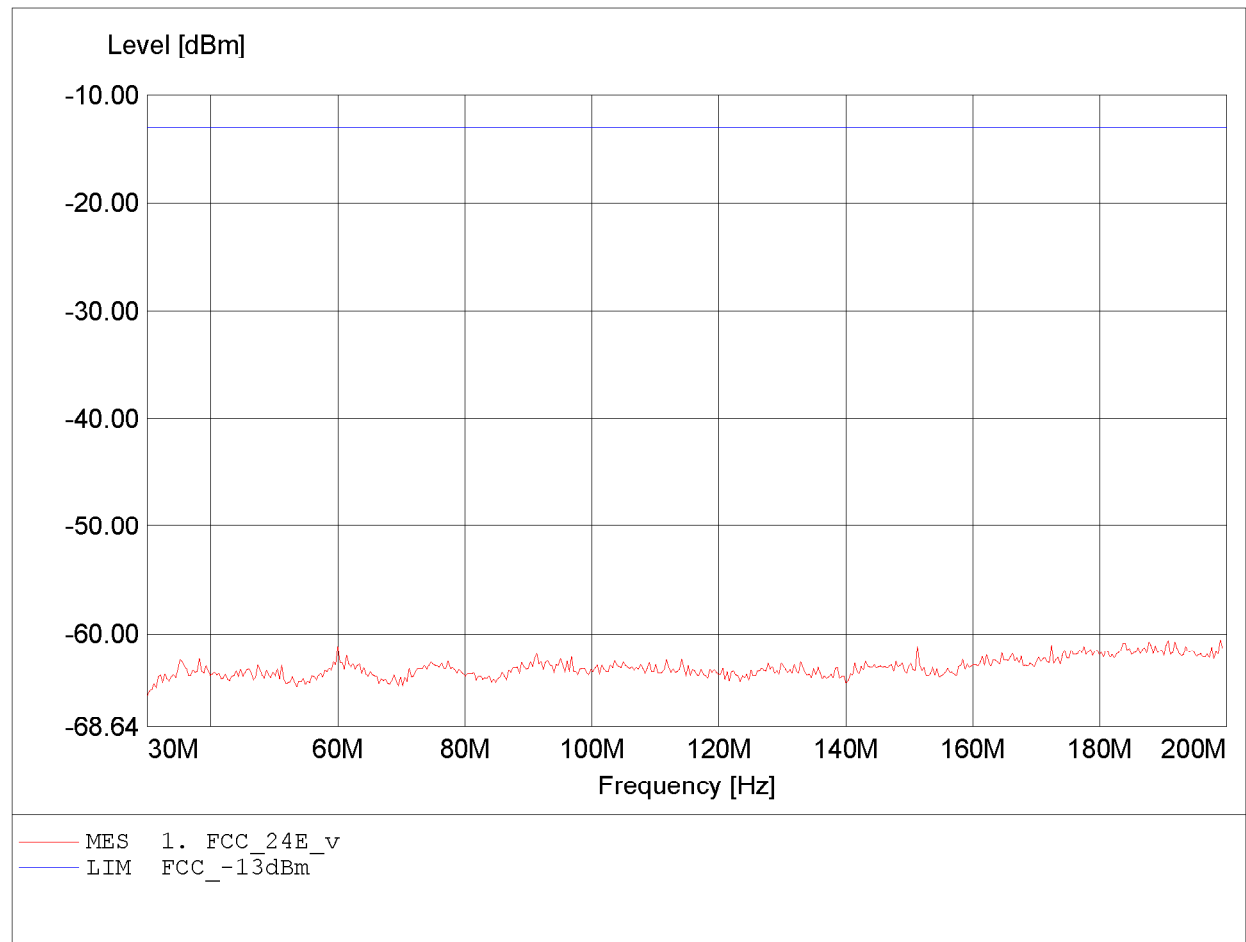
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 194.549MHz, Pmax: -60.72dBm, RBW: 1MHz



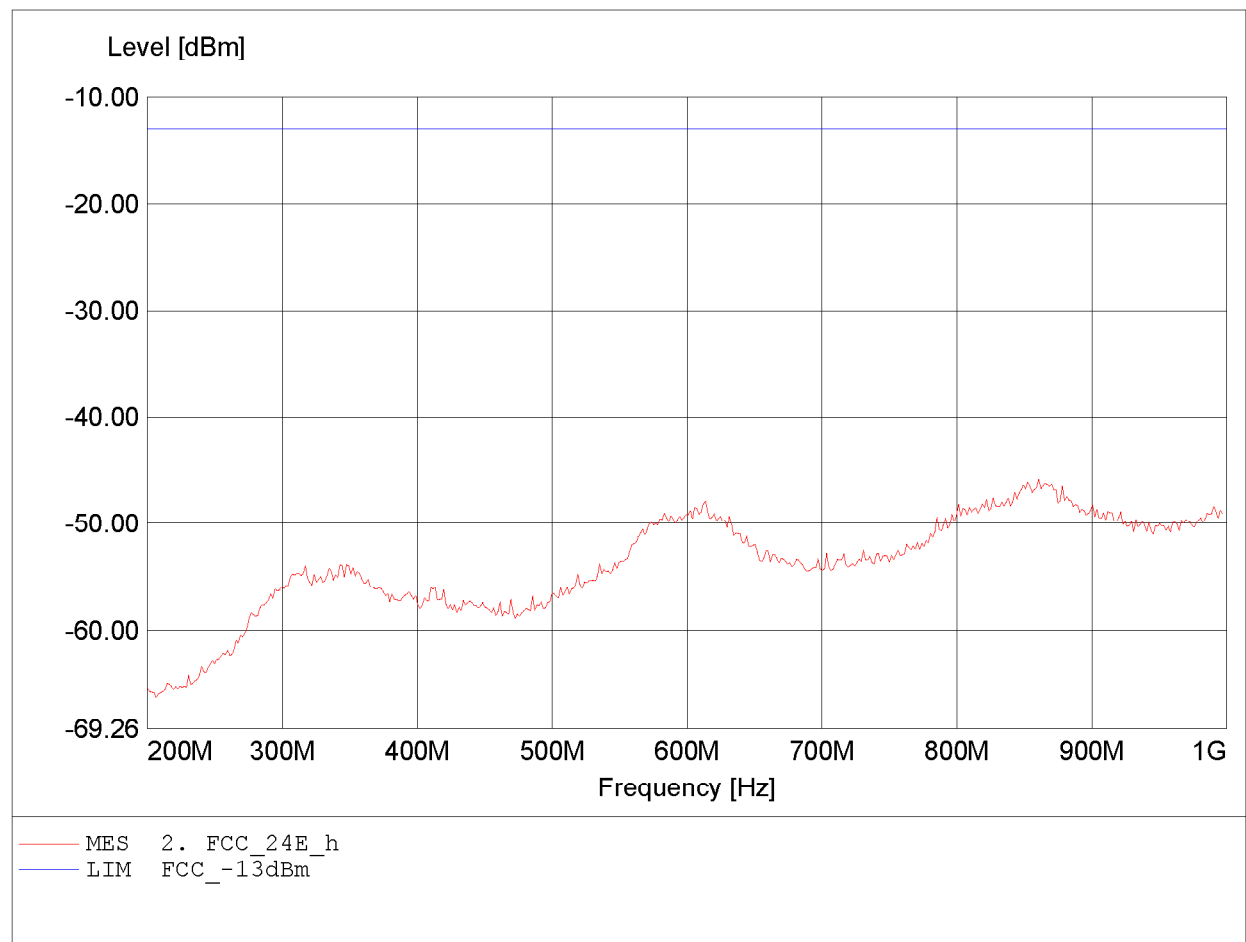
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.978MHz, Pmax: -60.51dBm, RBW: 1MHz



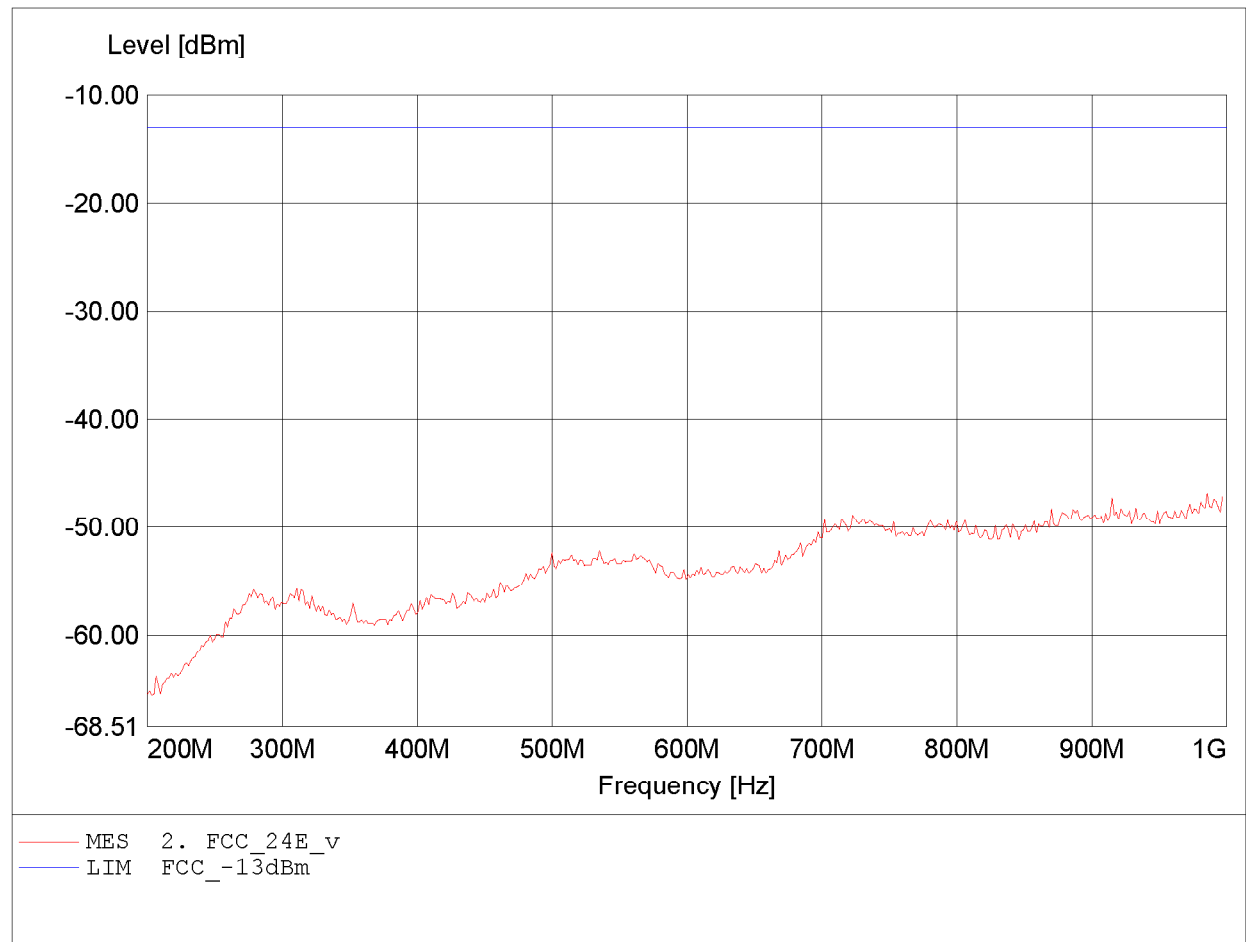
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 860.521MHz, Pmax: -45.80dBm, RBW: 1MHz



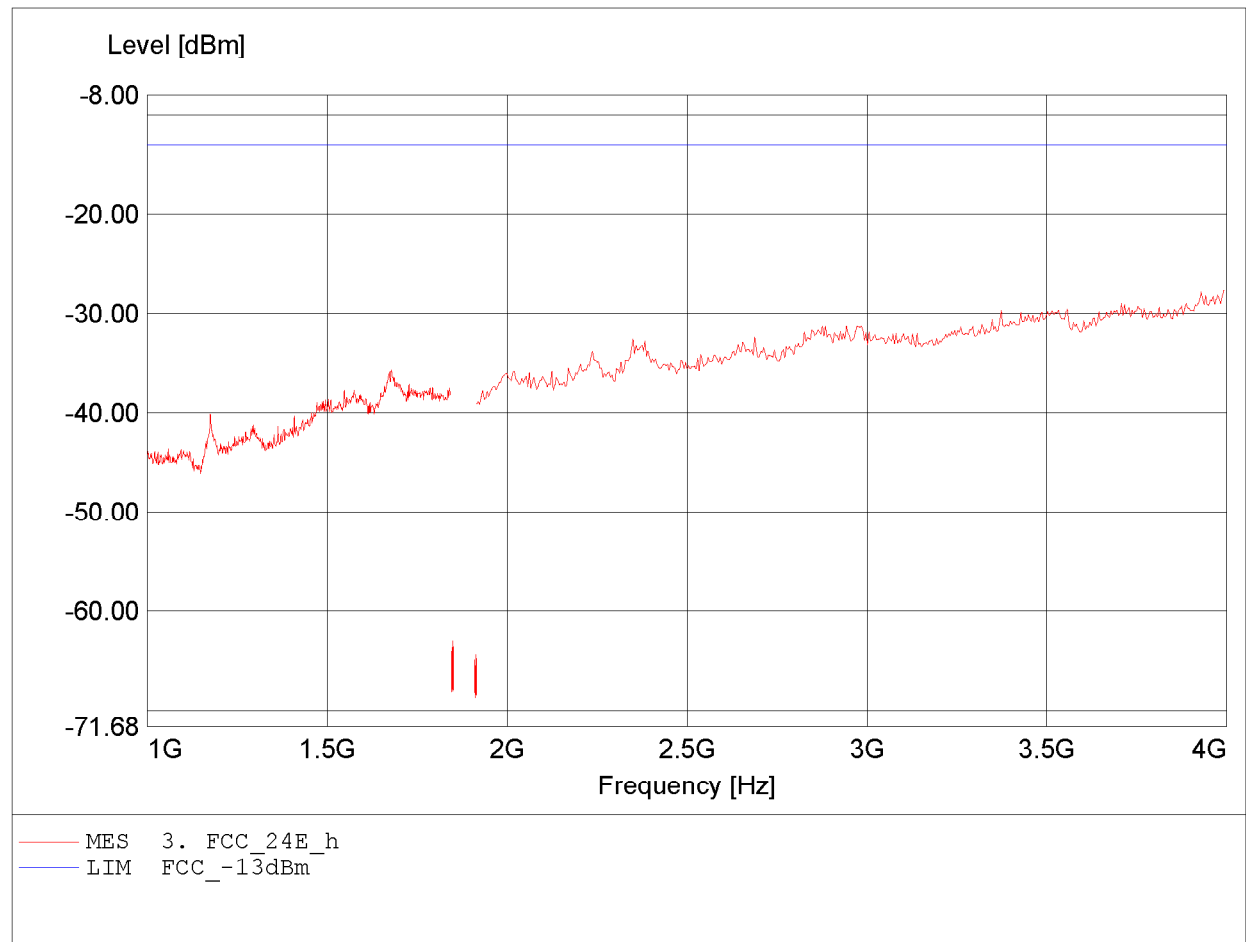
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 985.571MHz, Pmax: -46.87dBm, RBW: 1MHz



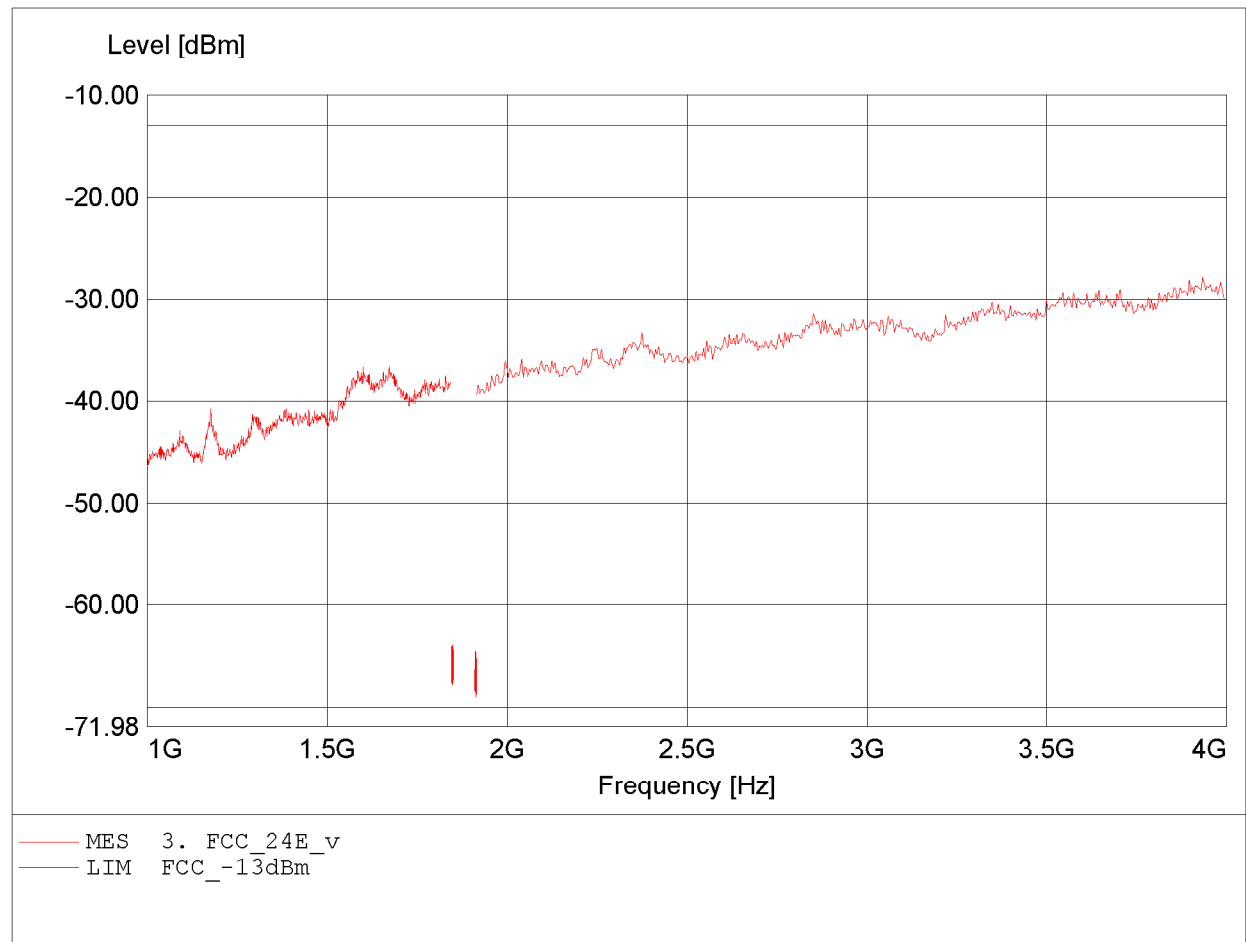
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.992GHz, Pmax: -27.63dBm, RBW: 1MHz/3kHz



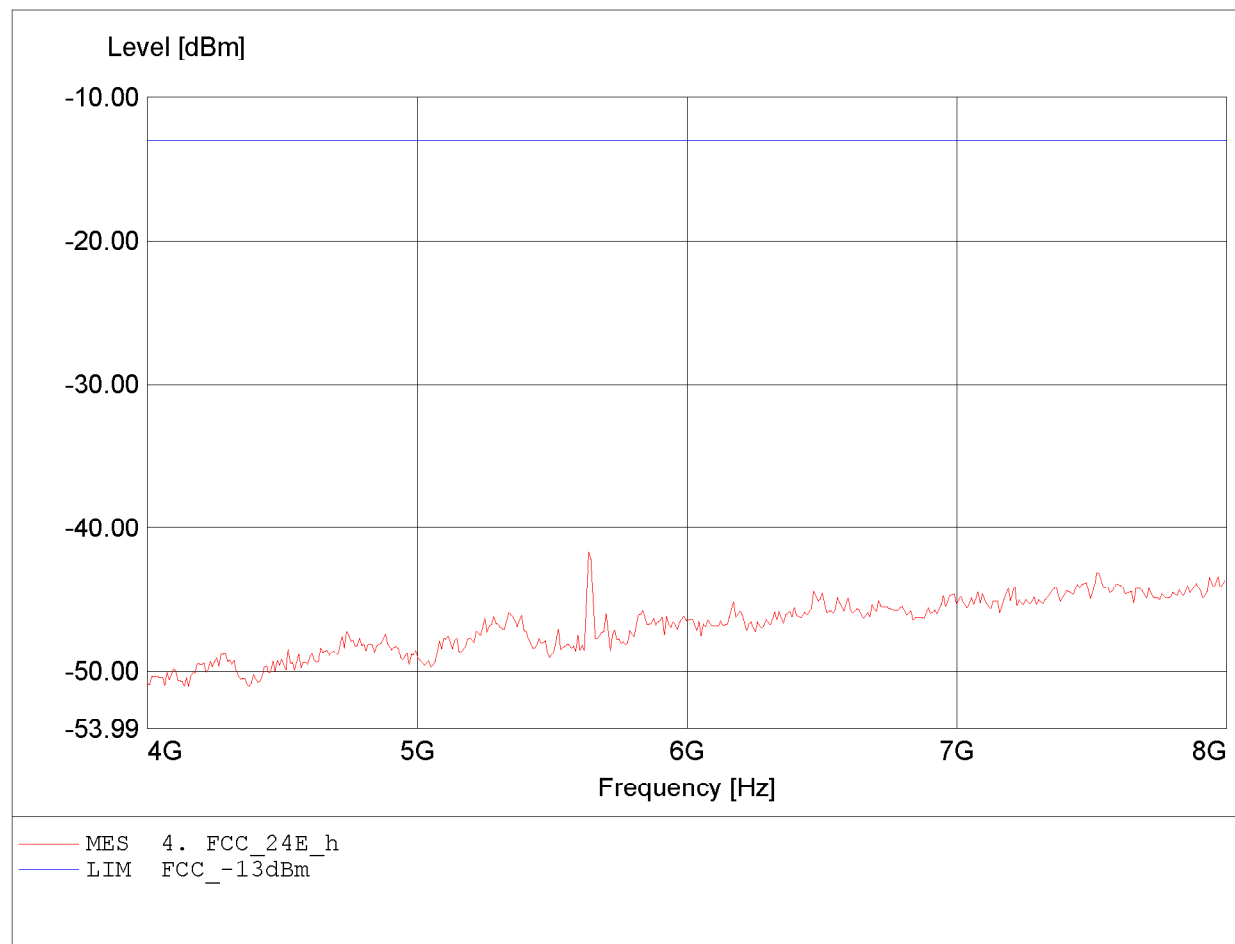
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.933GHz, Pmax: -27.87dBm, RBW: 1MHz/3kHz



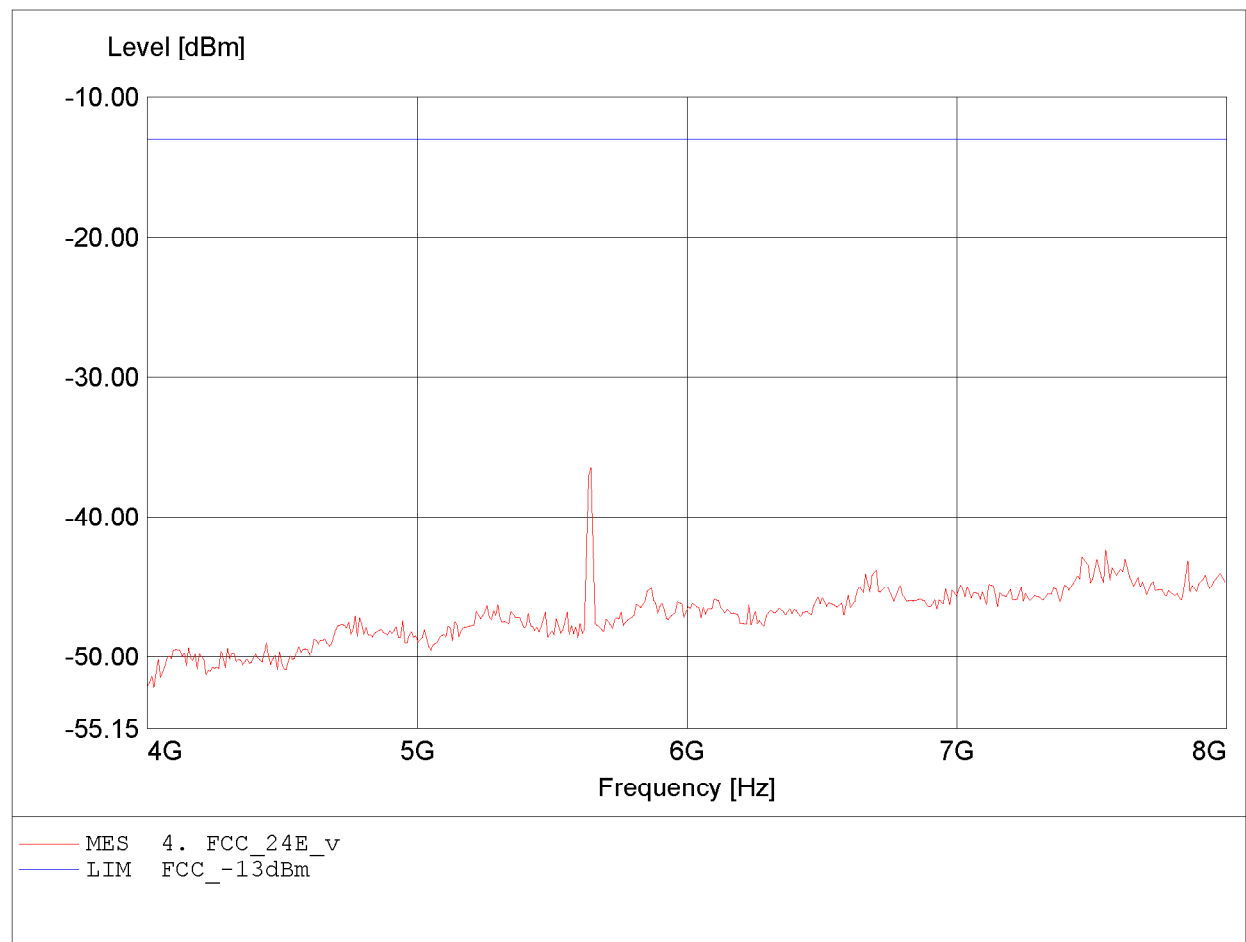
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.635GHz, Pmax: -41.65dBm, RBW: 1MHz



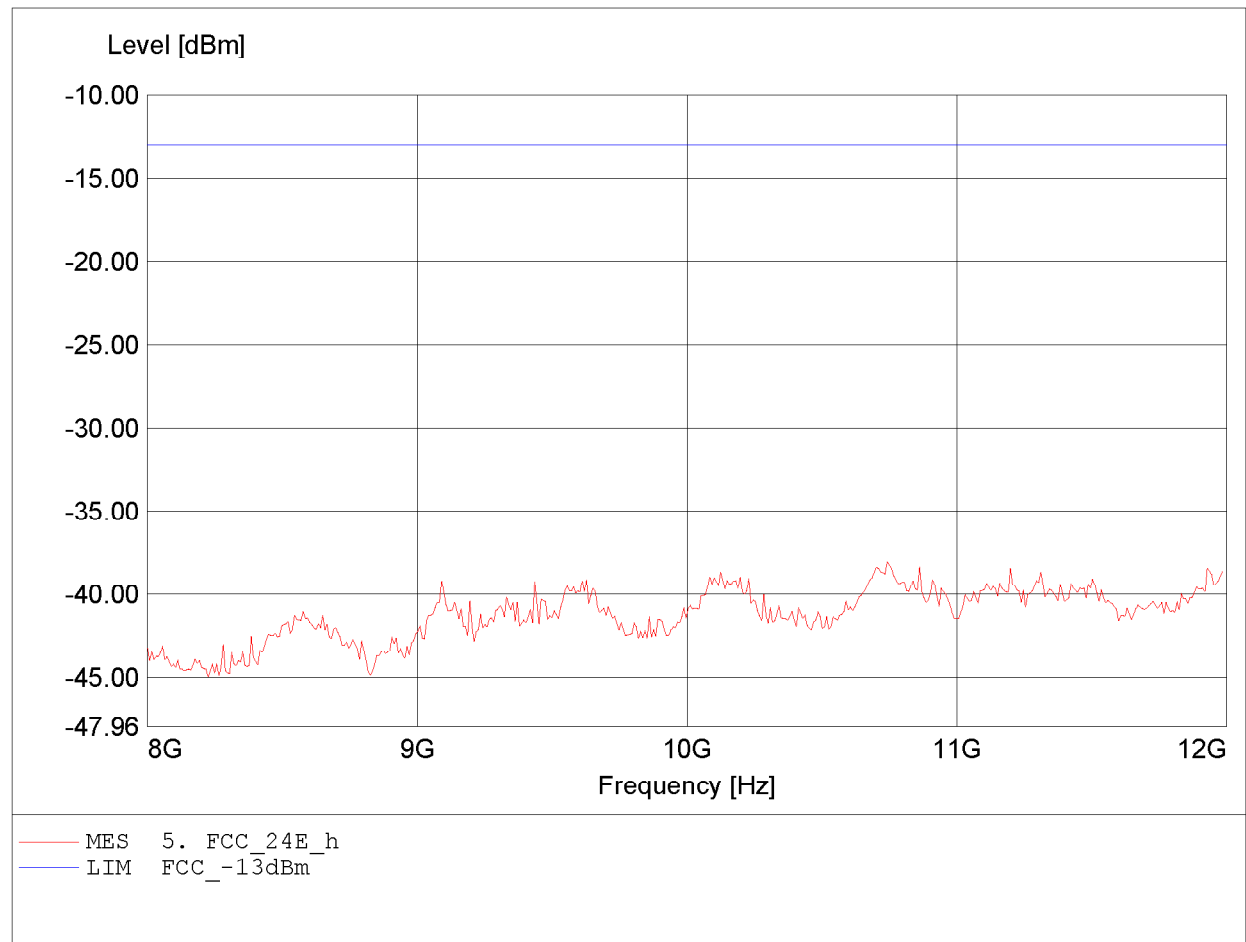
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.643GHz, Pmax: -36.47dBm, RBW: 1MHz



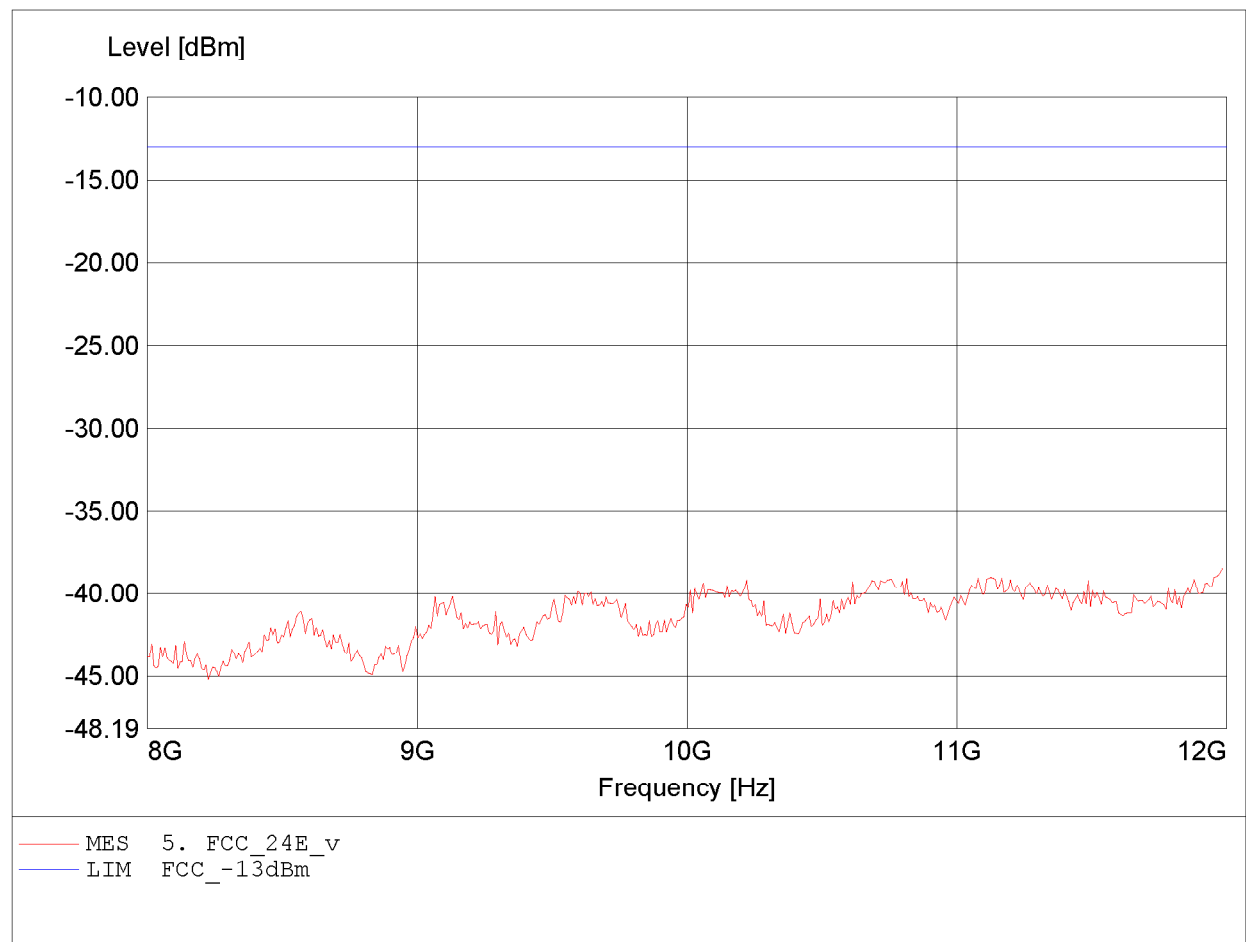
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.741GHz, Pmax: -38.04dBm, RBW: 1MHz



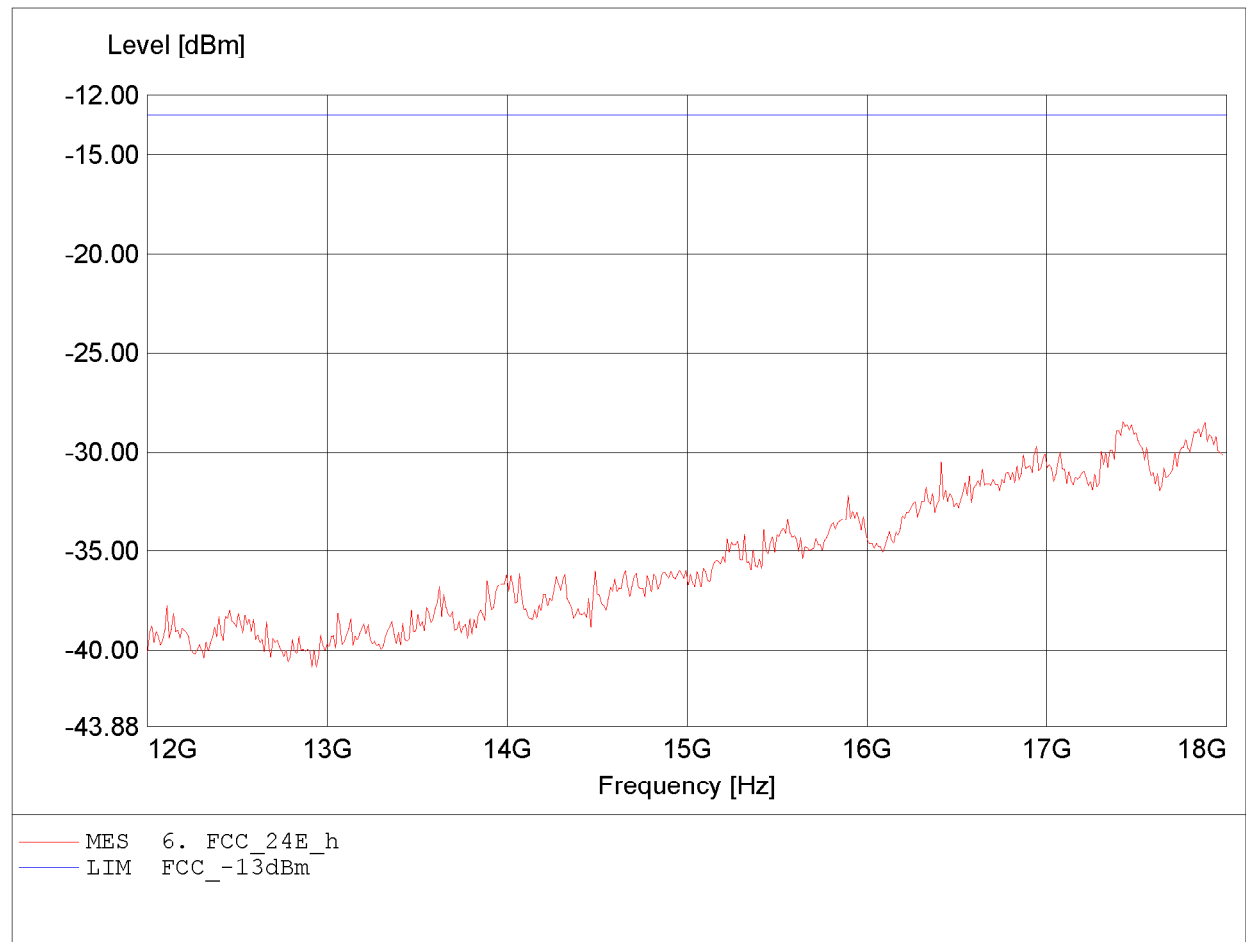
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.984GHz, Pmax: -38.47dBm, RBW: 1MHz



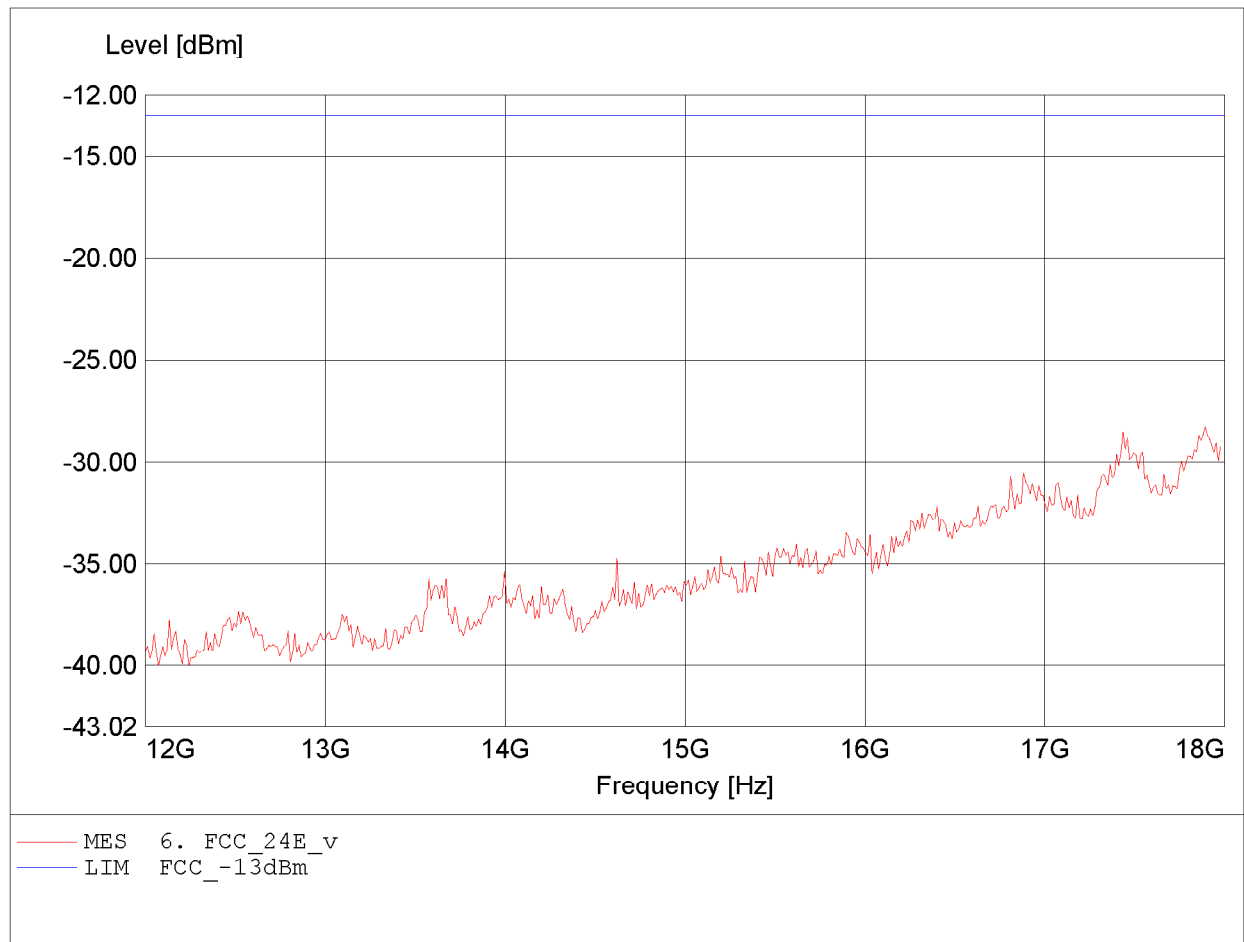
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.423GHz, Pmax: -28.48dBm, RBW: 1MHz



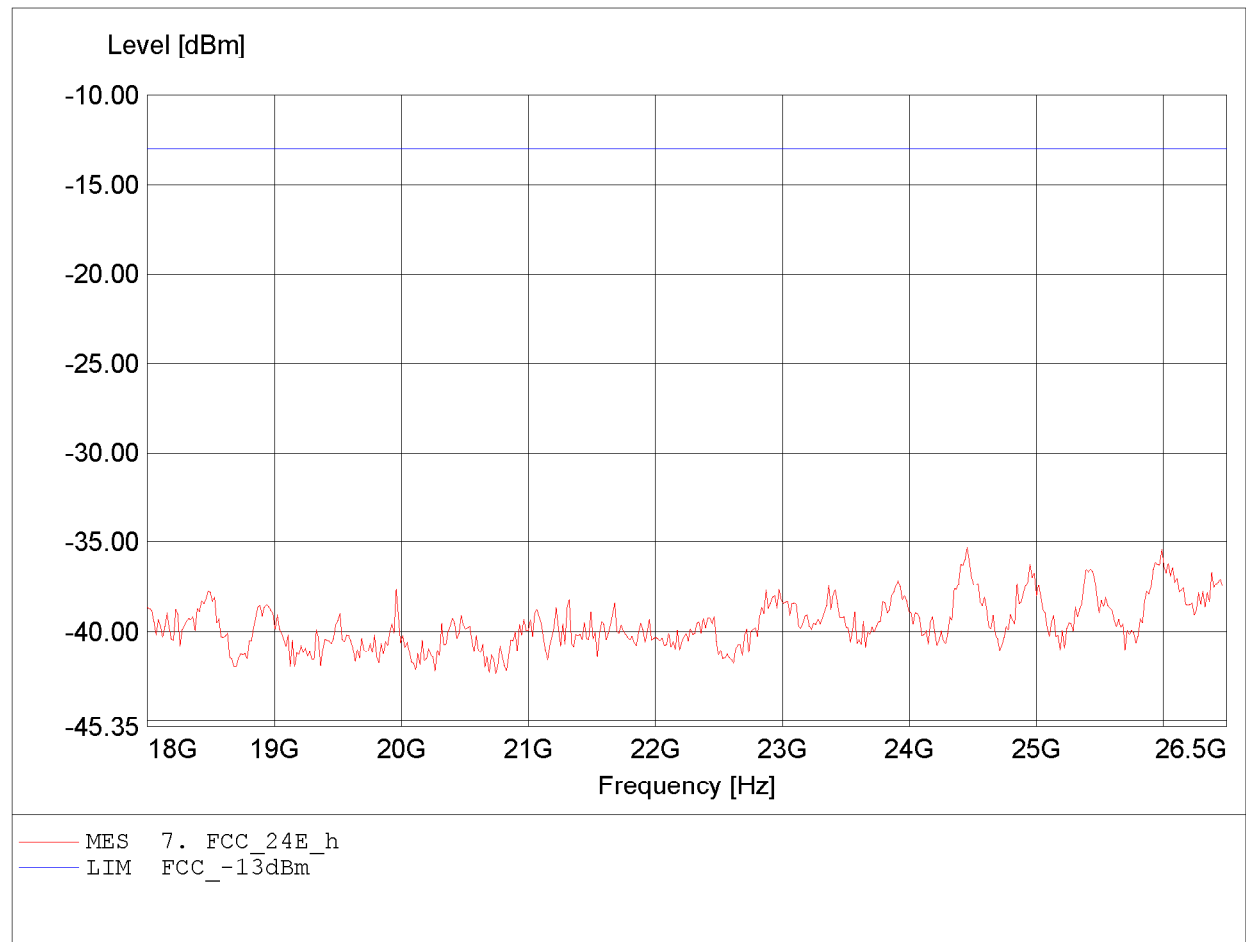
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.892GHz, Pmax: -28.27dBm, RBW: 1MHz



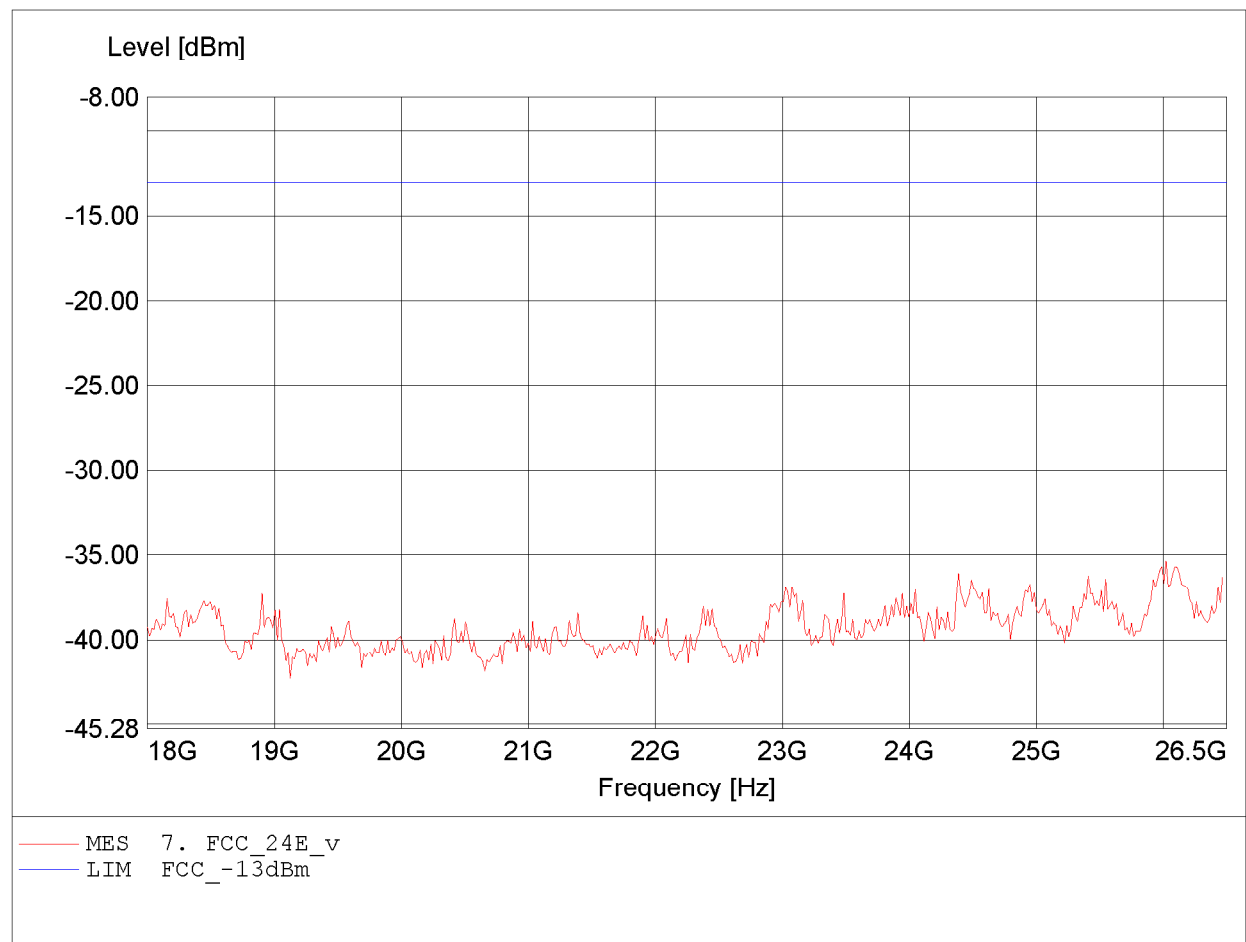
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.456GHz, Pmax: -35.30dBm, RBW: 1MHz



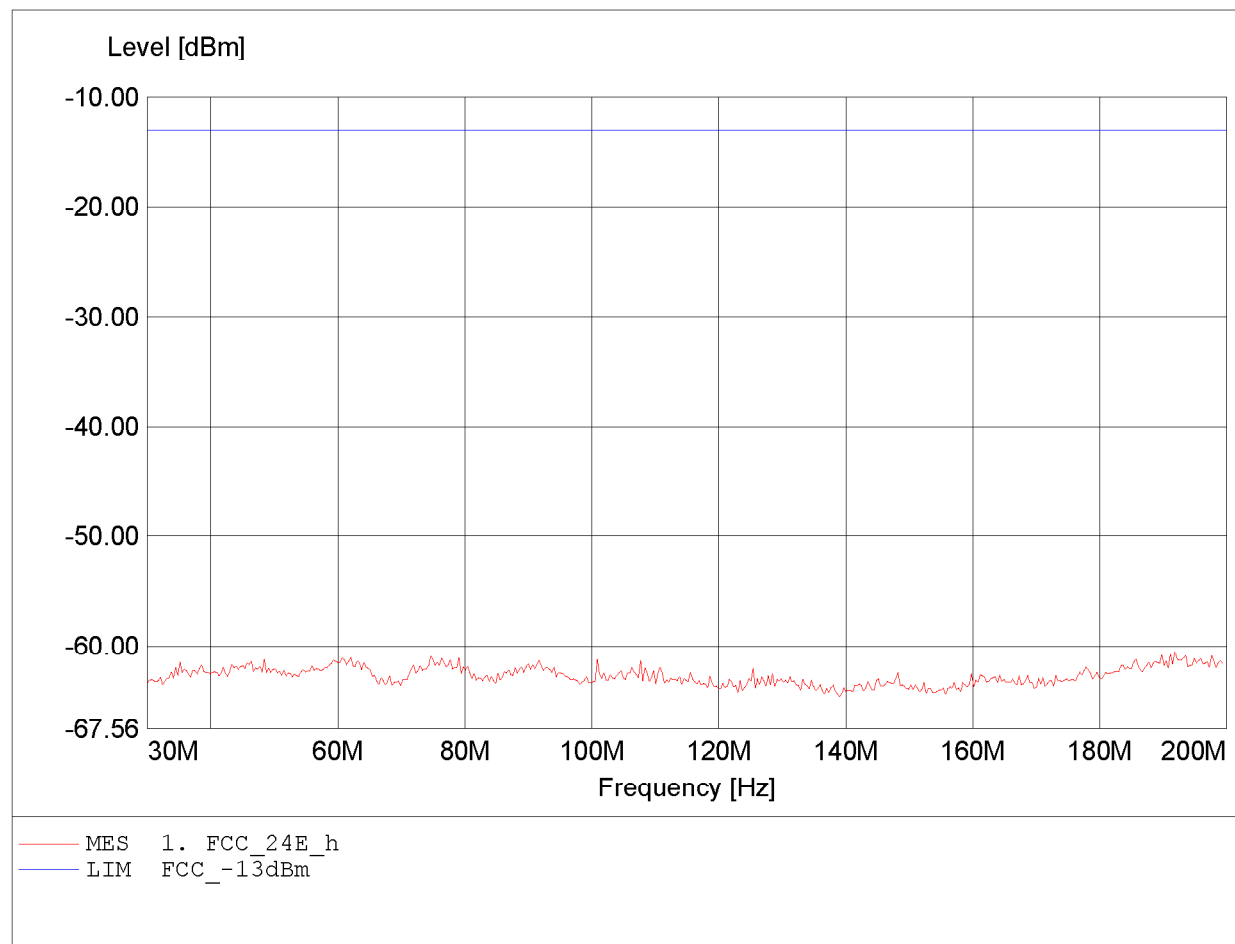
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.023GHz, Pmax: -35.36dBm, RBW: 1MHz



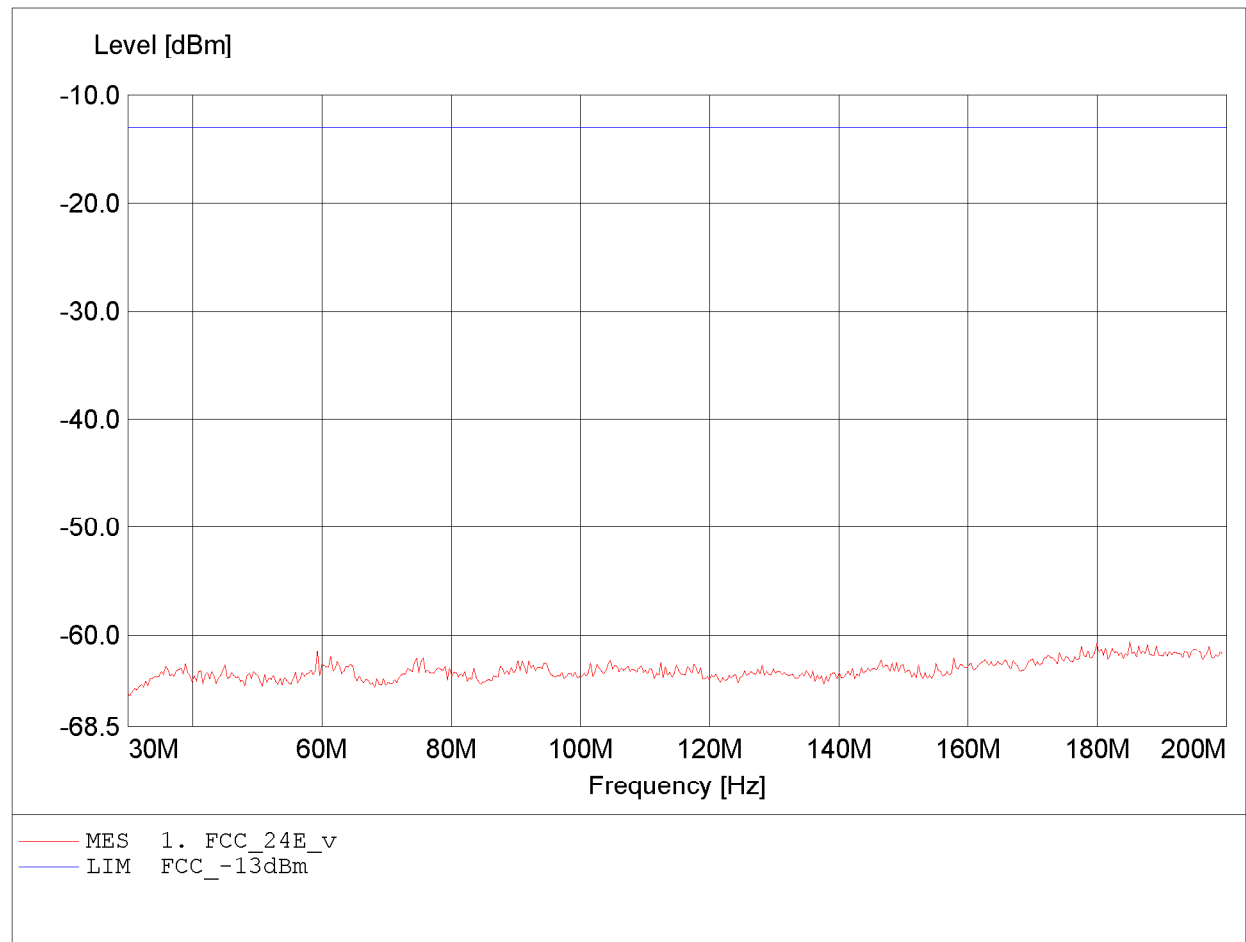
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.824MHz, Pmax: -60.51dBm, RBW: 1MHz



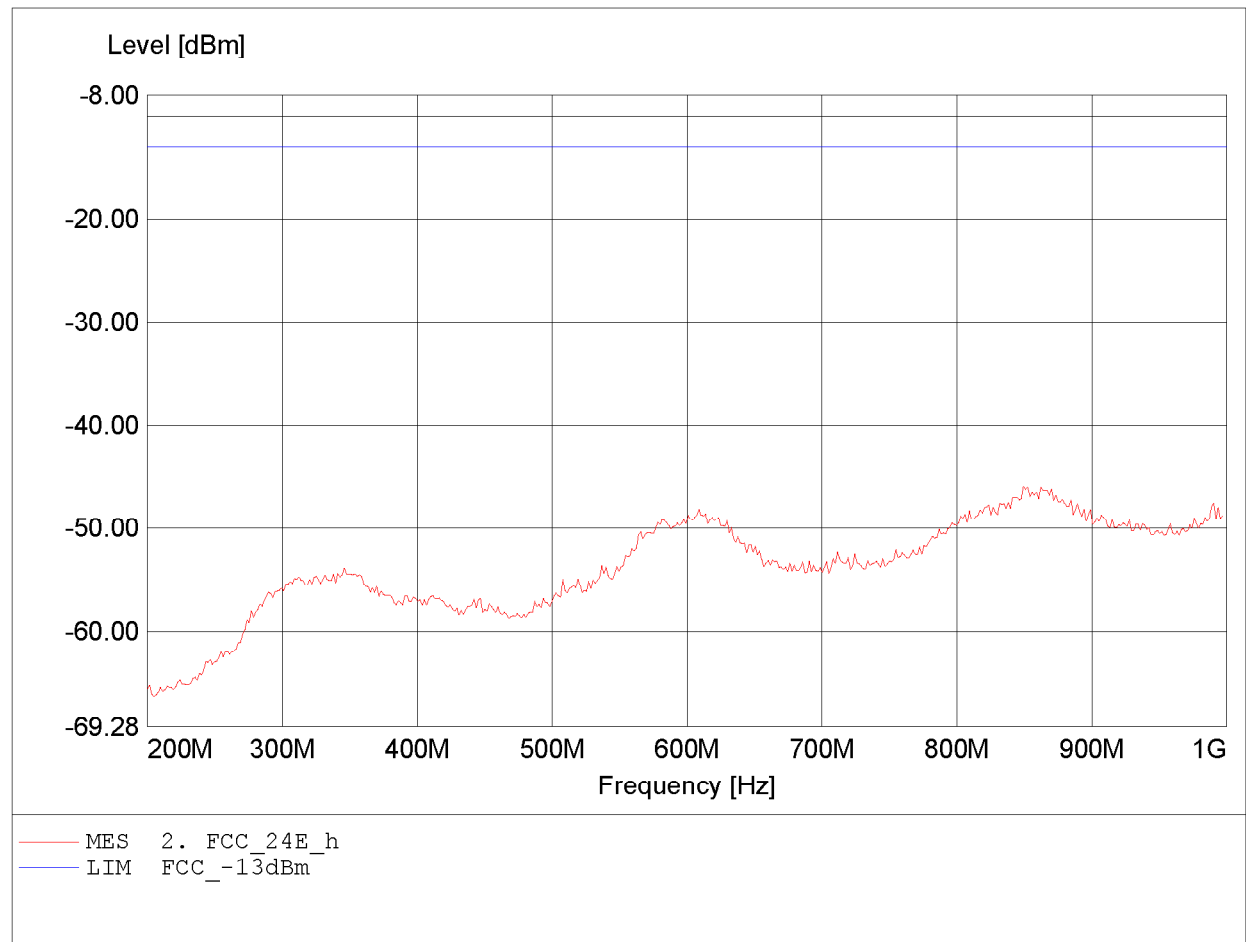
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 185.010MHz, Pmax: -60.56dBm, RBW: 1MHz



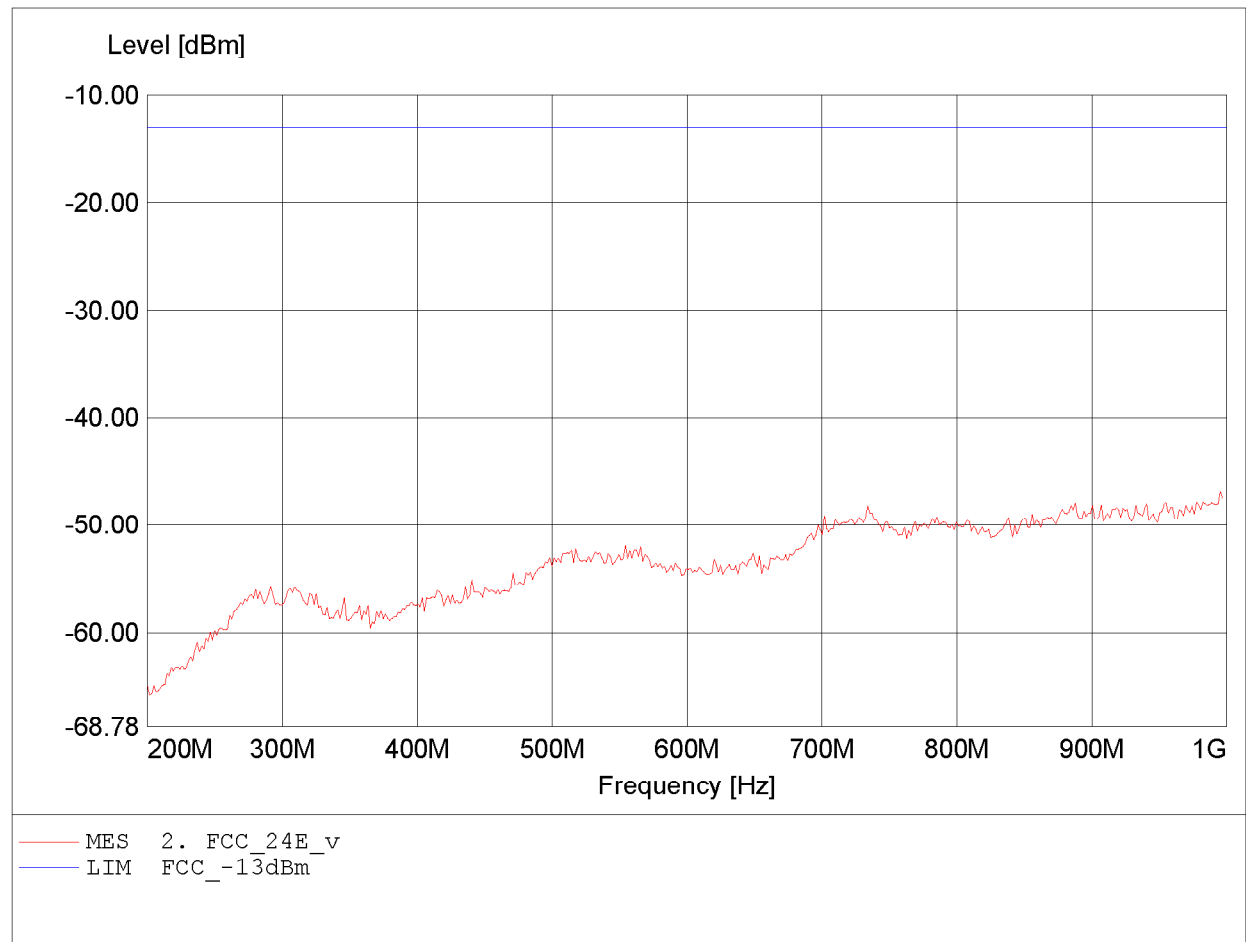
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 849.299MHz, Pmax: -45.93dBm, RBW: 1MHz



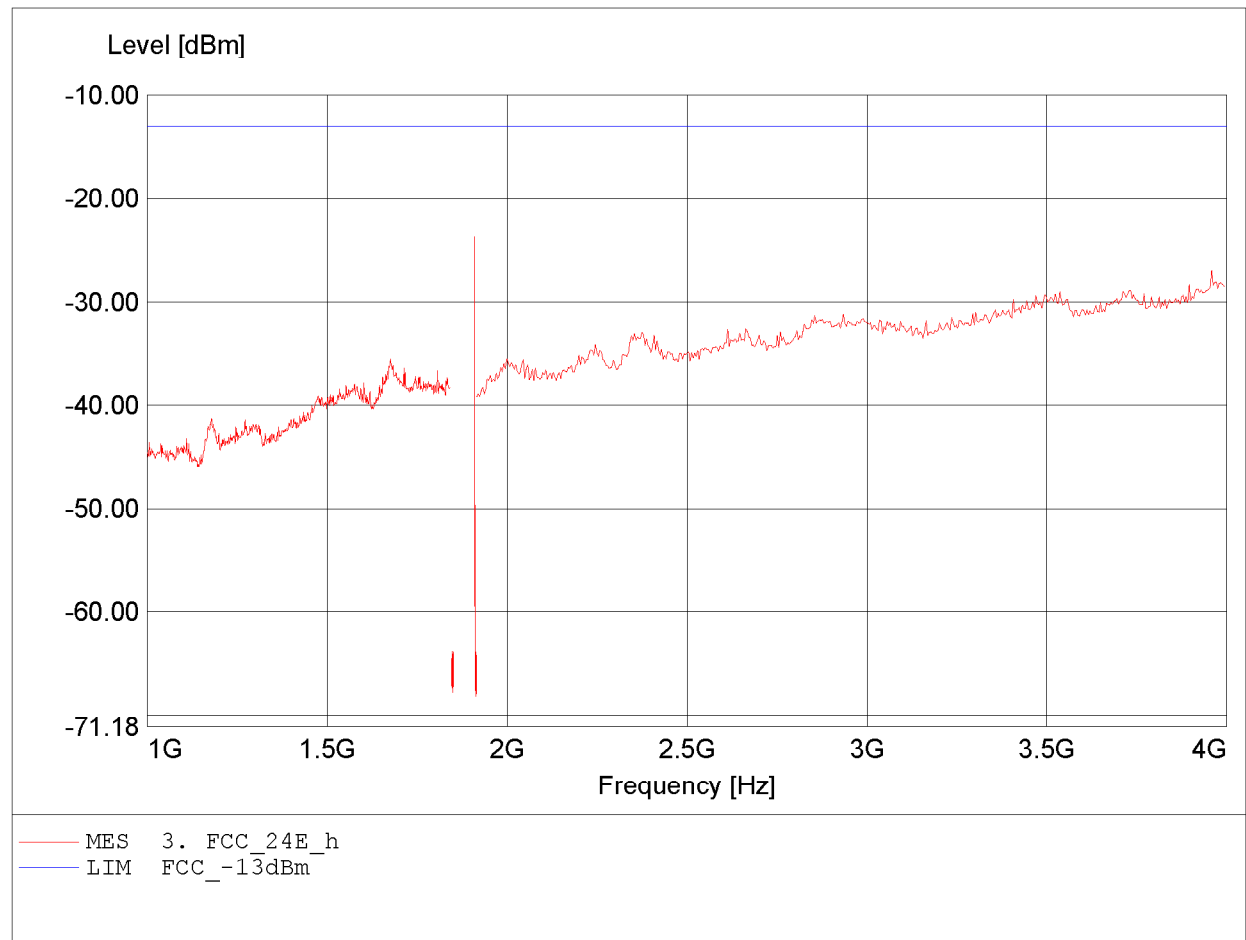
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 995.190MHz, Pmax: -46.84dBm, RBW: 1MHz



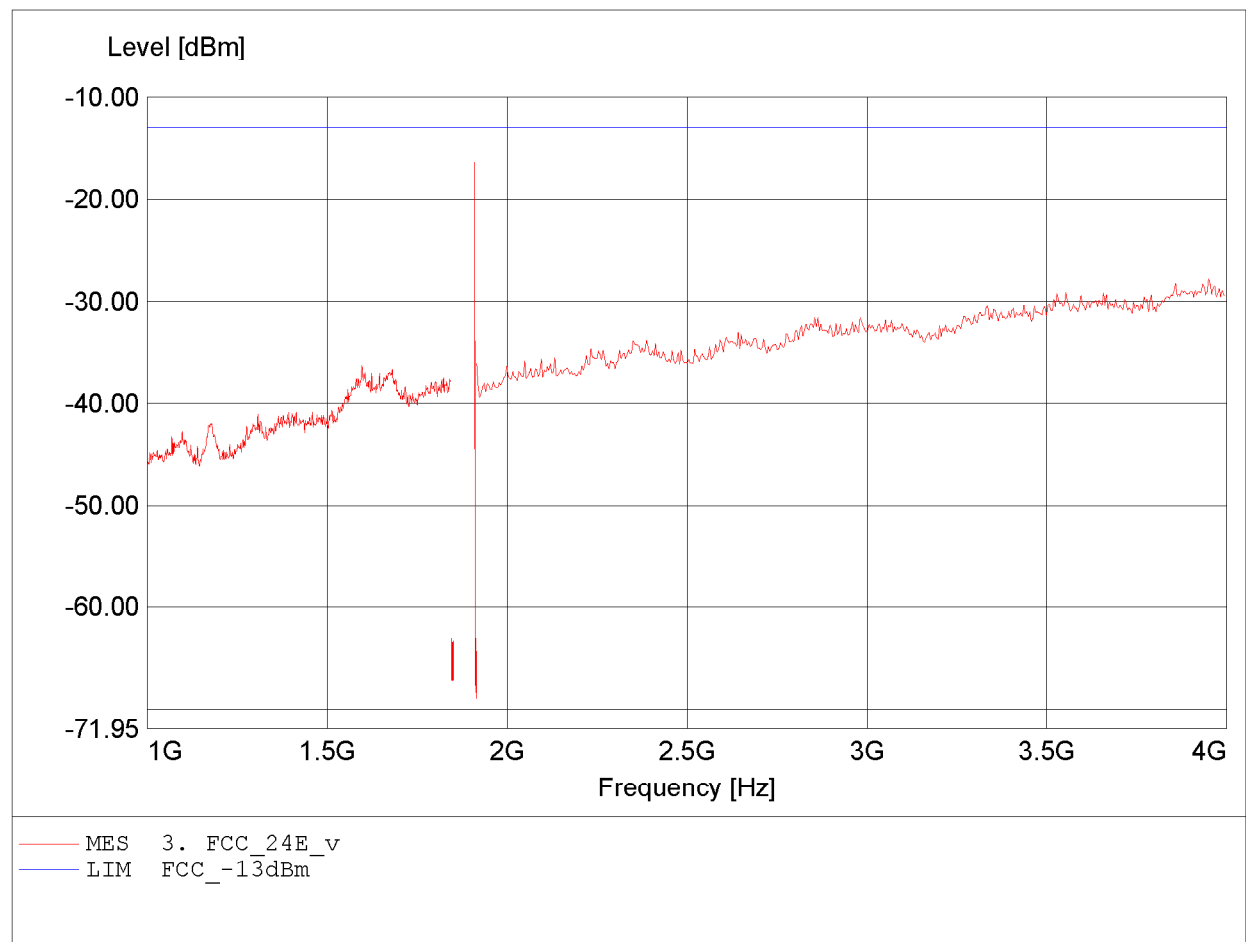
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -23.68dBm, RBW: 1MHz/3kHz



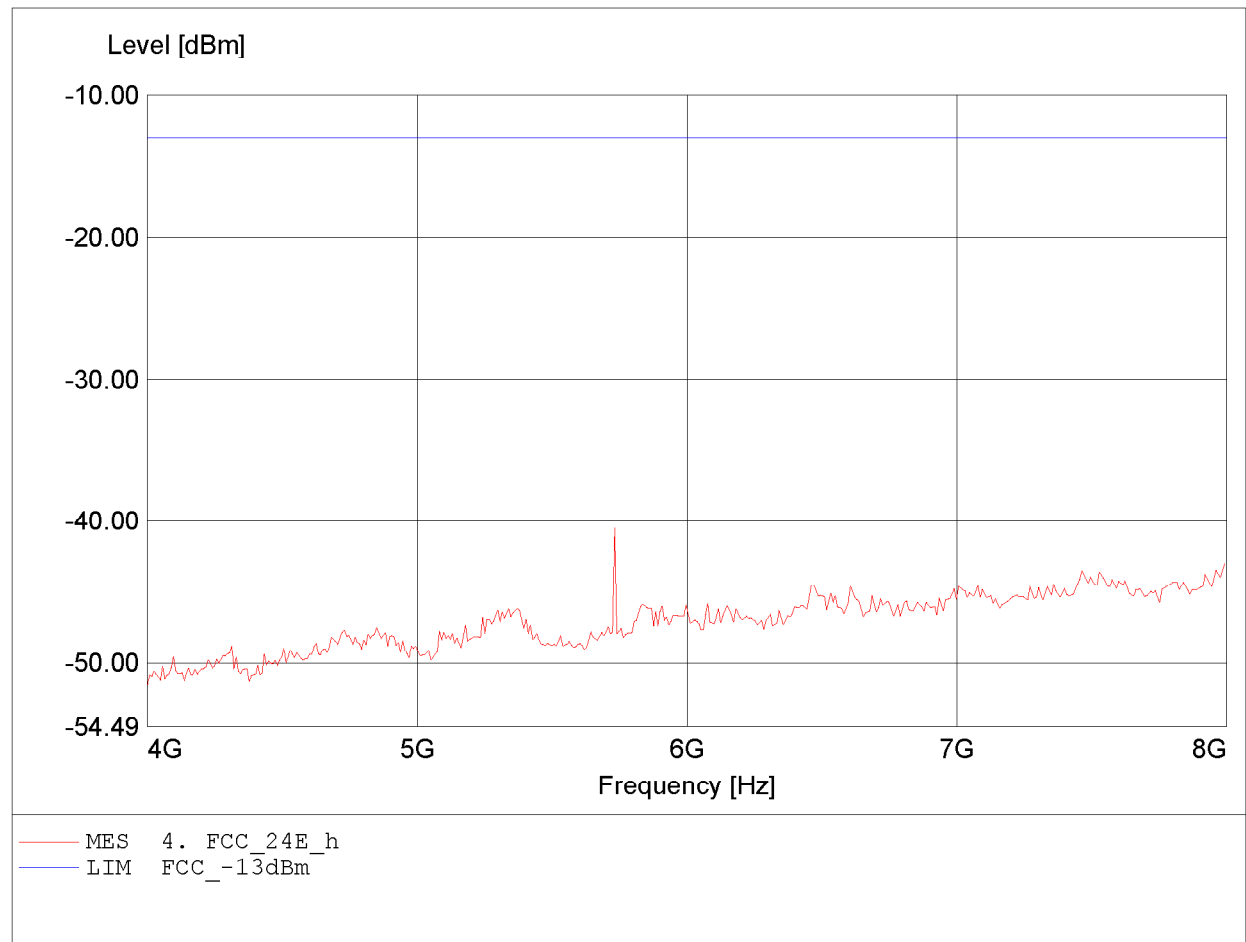
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -16.37dBm, RBW: 1MHz/3kHz



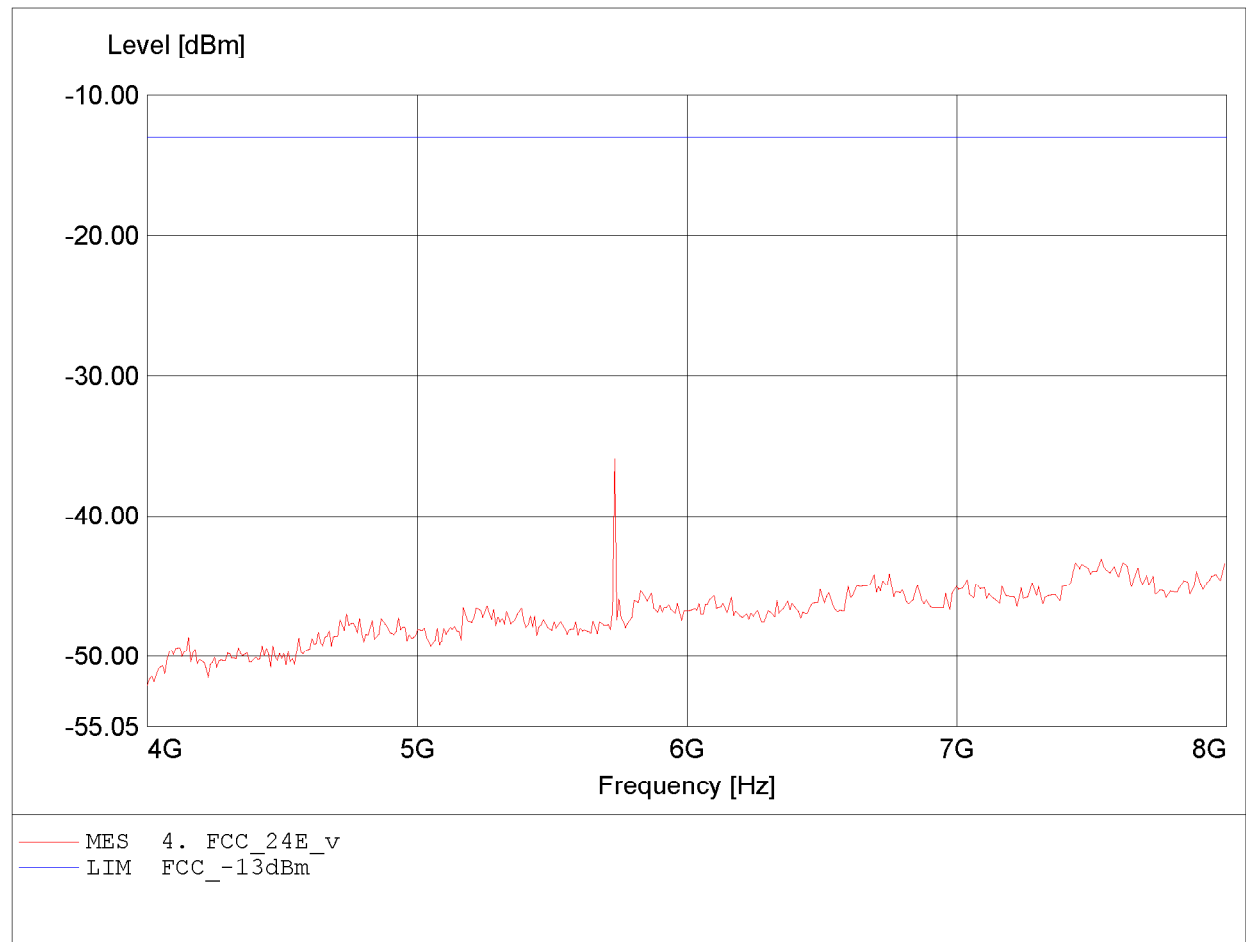
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.731GHz, Pmax: -40.52dBm, RBW: 1MHz



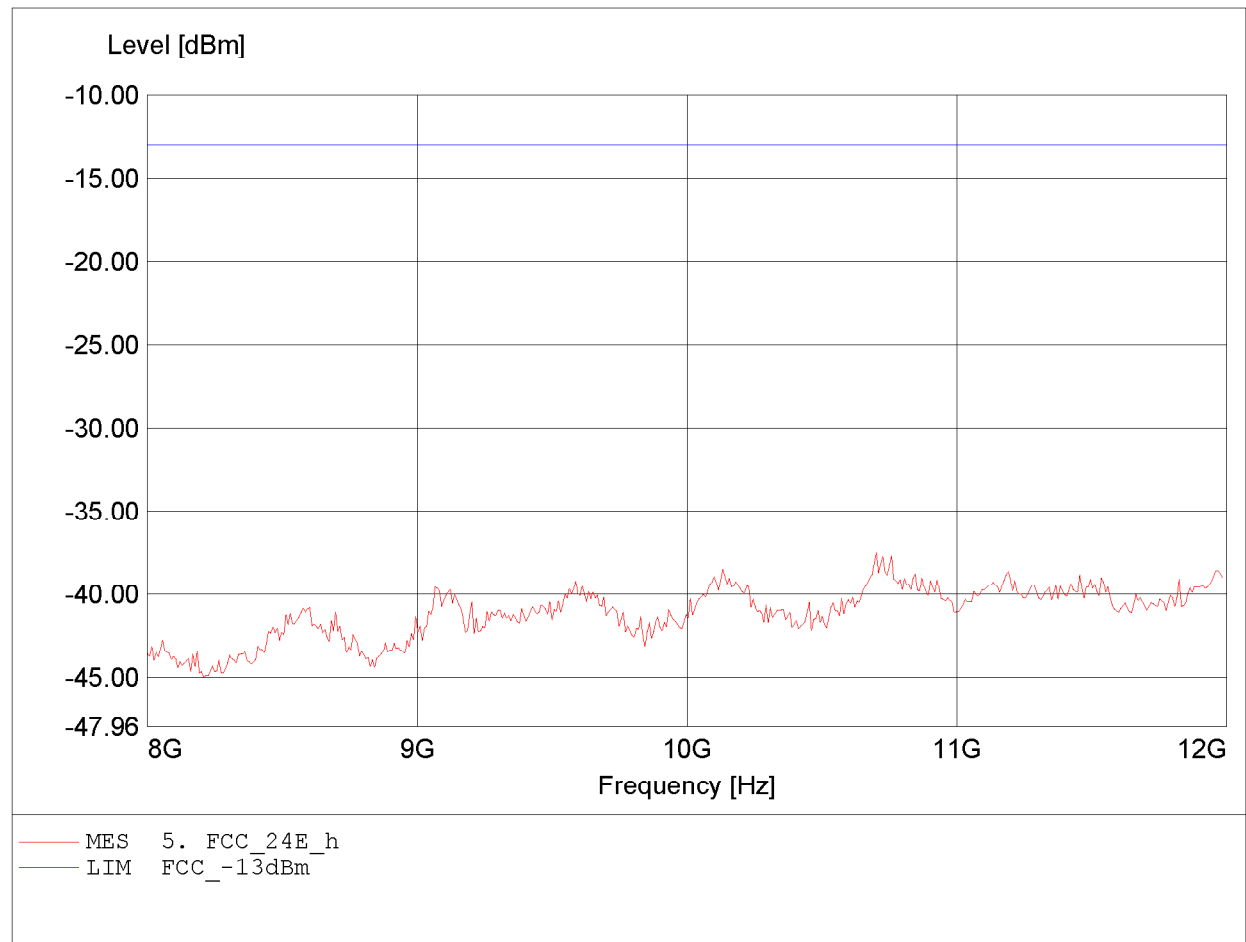
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.731GHz, Pmax: -35.91dBm, RBW: 1MHz



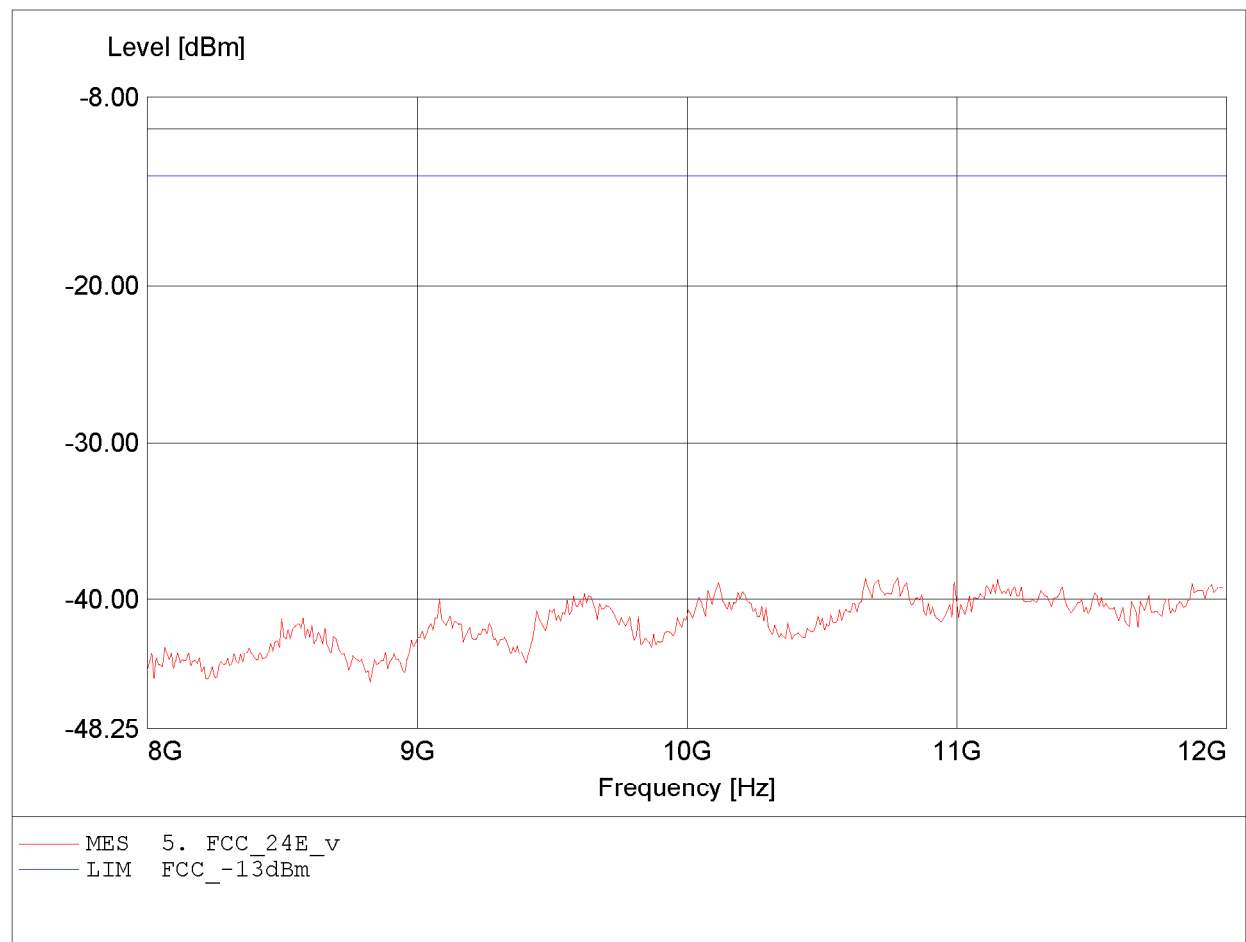
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.701GHz, Pmax: -37.48dBm, RBW: 1MHz



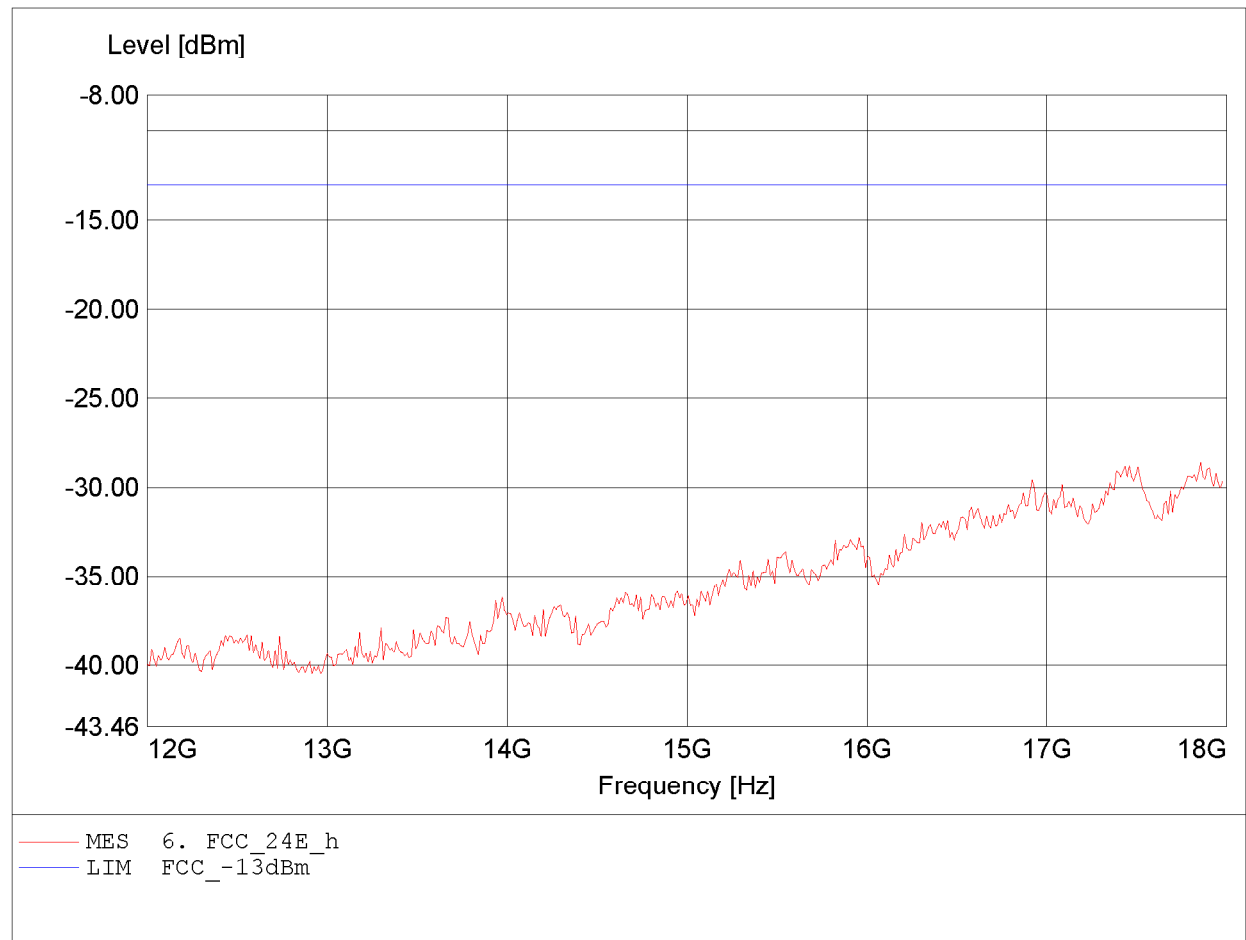
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.782GHz, Pmax: -38.60dBm, RBW: 1MHz



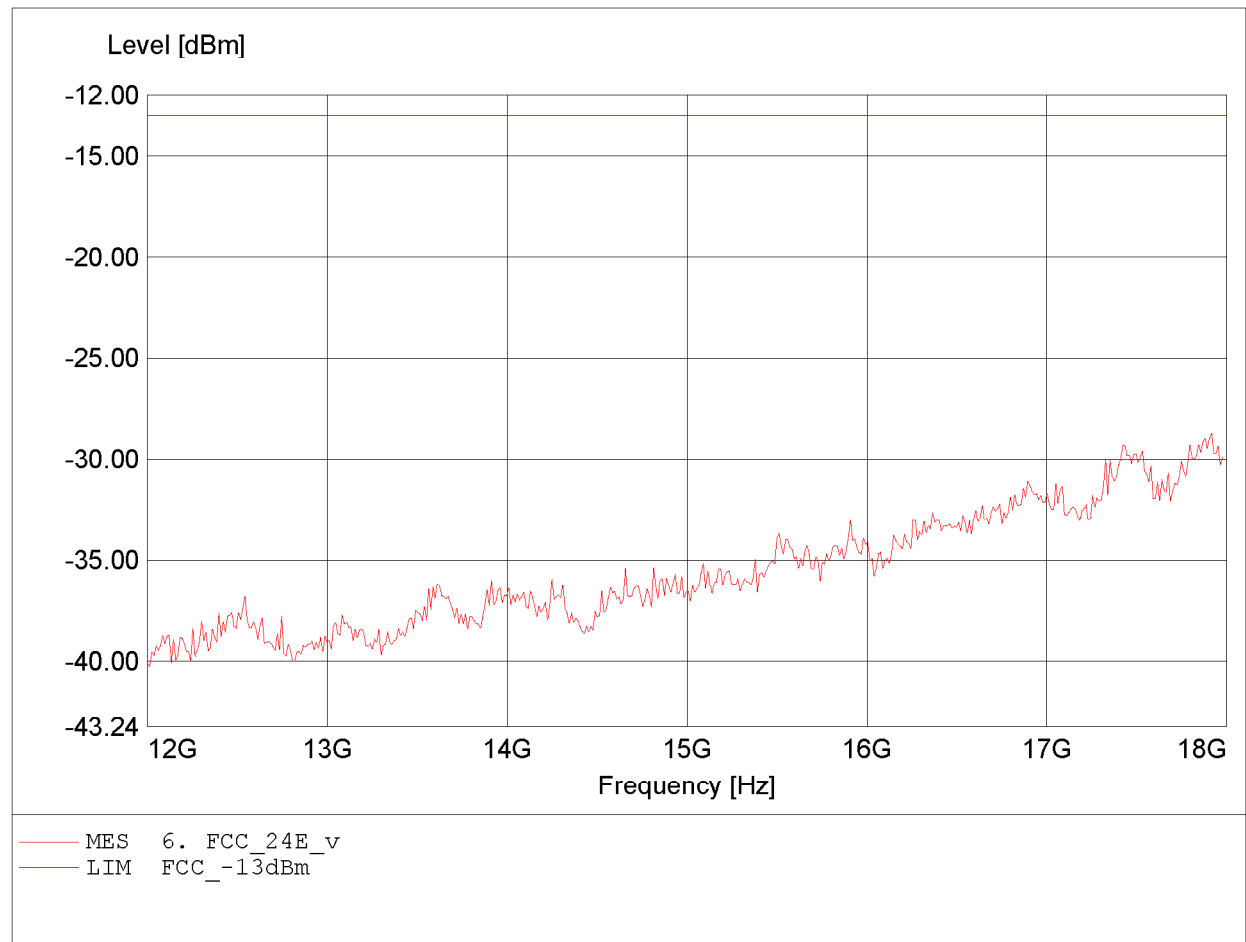
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.856GHz, Pmax: -28.60dBm, RBW: 1MHz



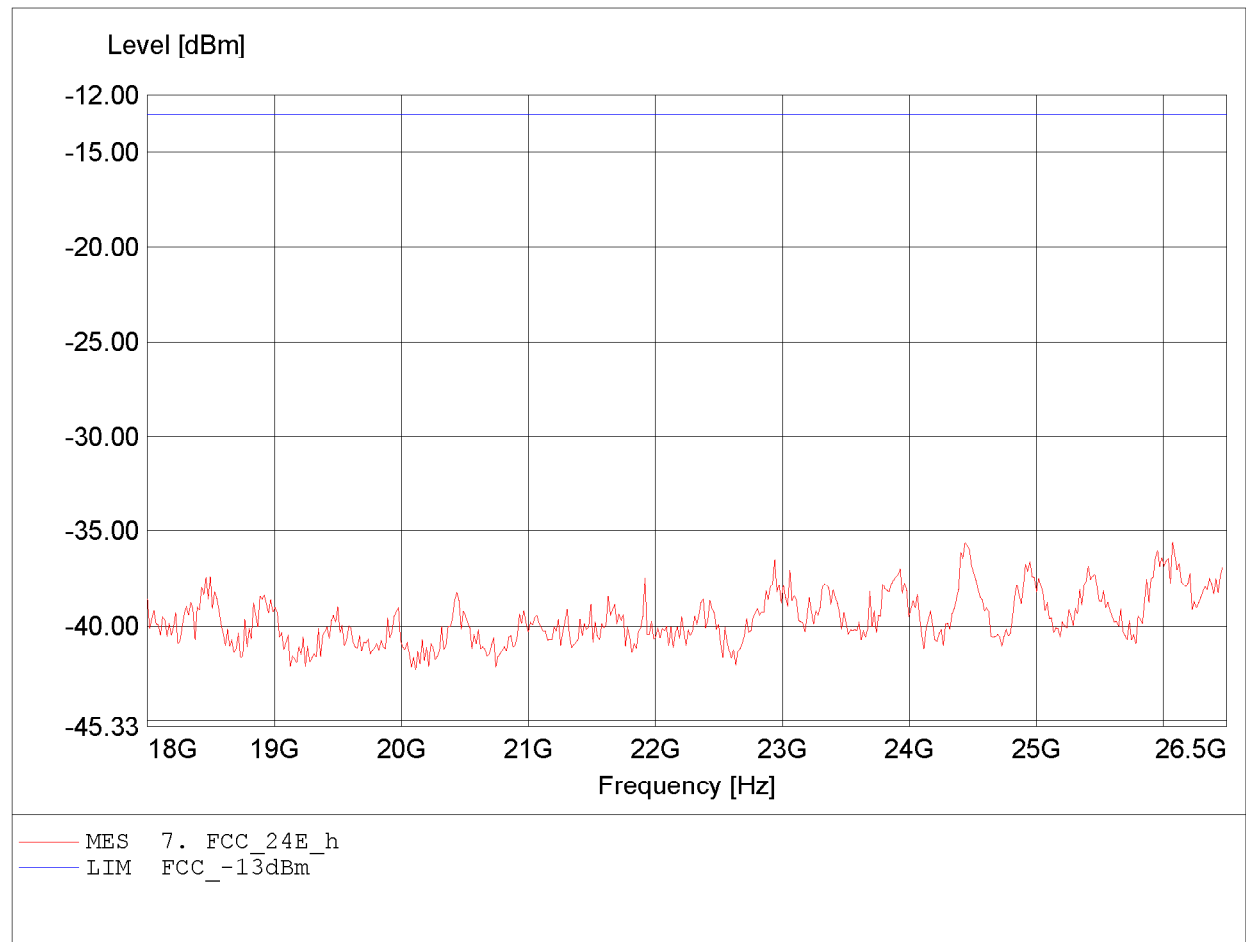
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.916GHz, Pmax: -28.69dBm, RBW: 1MHz



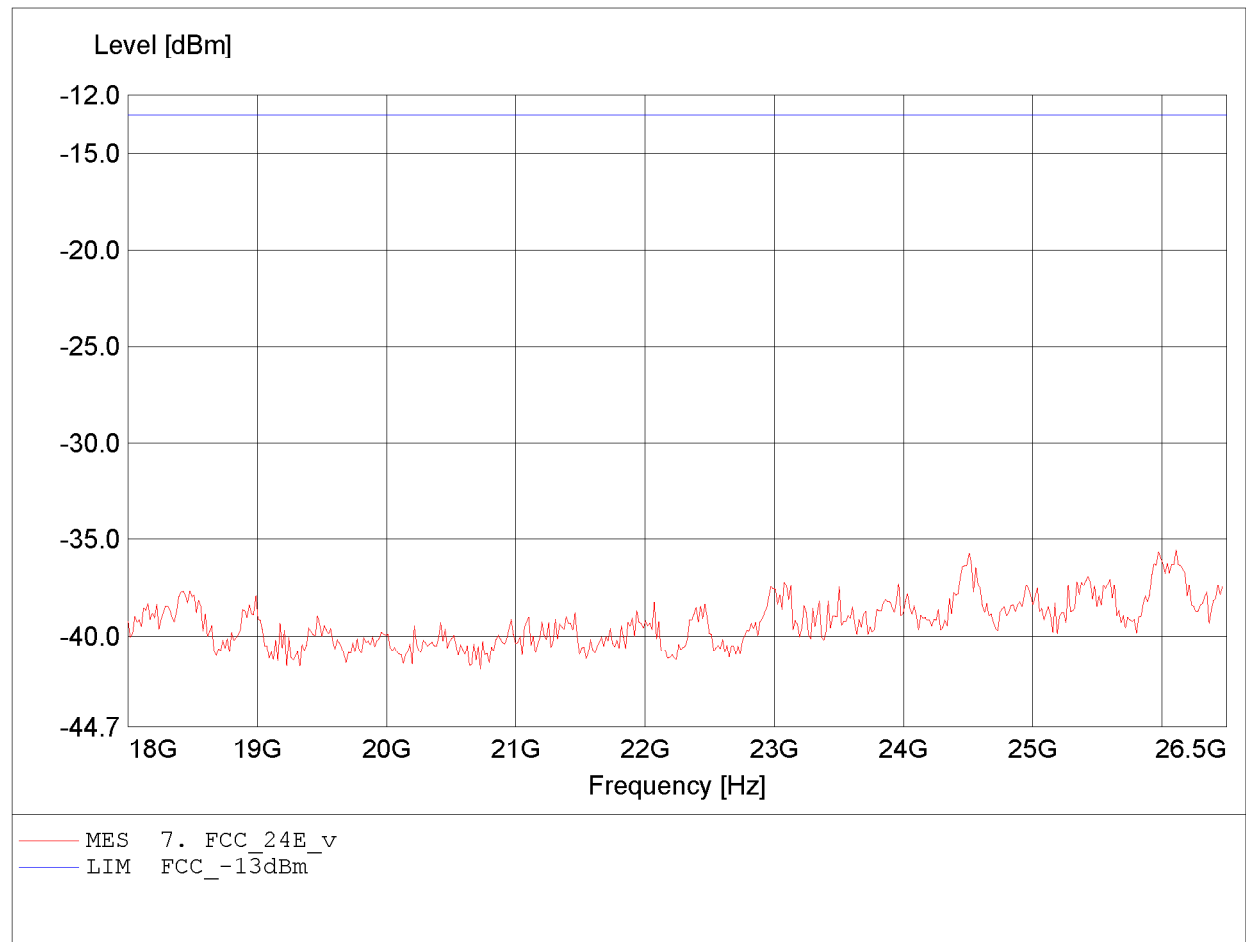
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.074GHz, Pmax: -35.58dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: TRIPLE BAND GSM900 (E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model / Channel: PG-6200 / 810
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 4.20 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.108GHz, Pmax: -35.53dBm, RBW: 1MHz

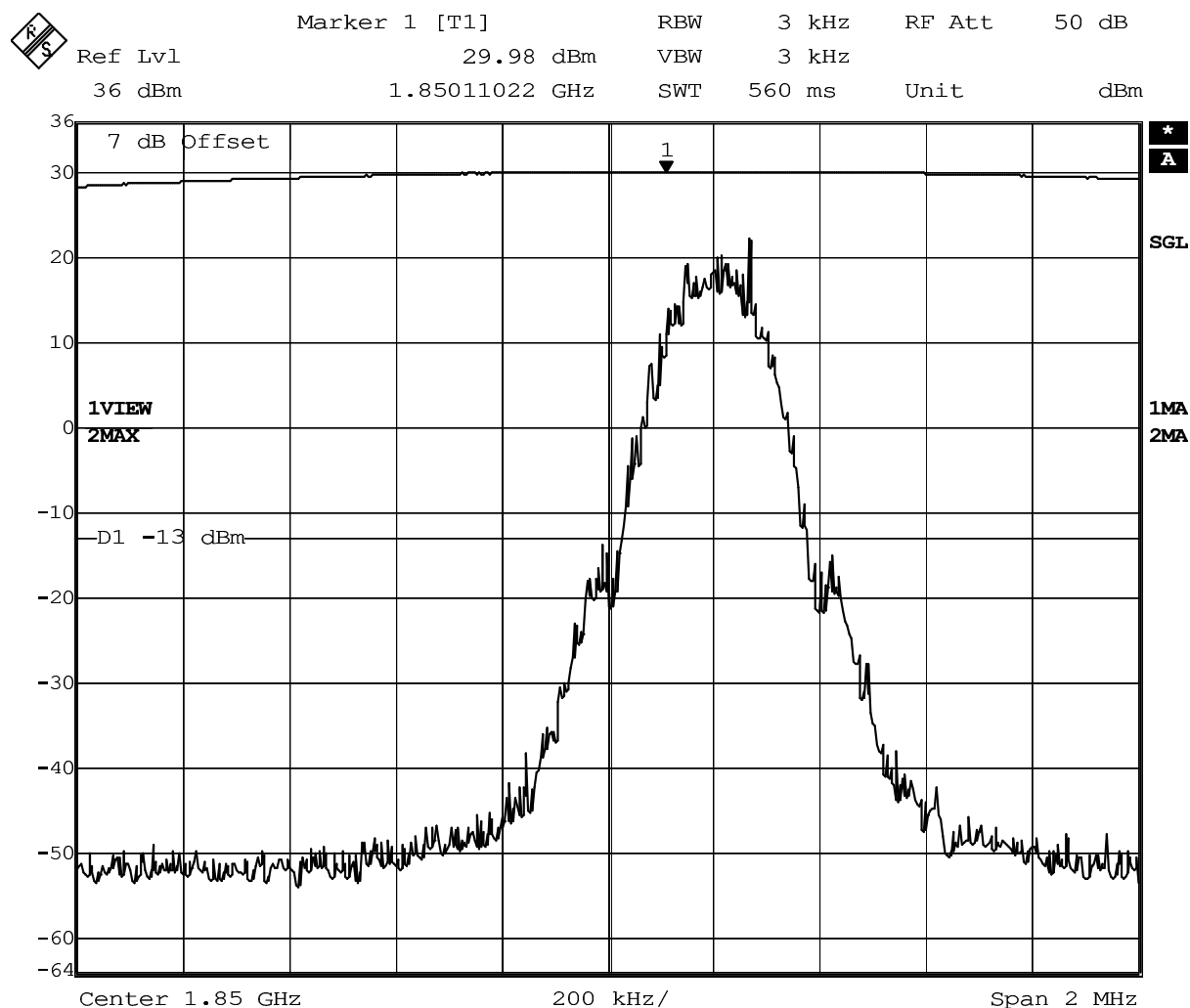


Appendix H

Block edge compliance

FCC Part 24 E Lower band edge

EUT	TRIPLE BAND GSM900(E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	PG-6200
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 4.20 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 512

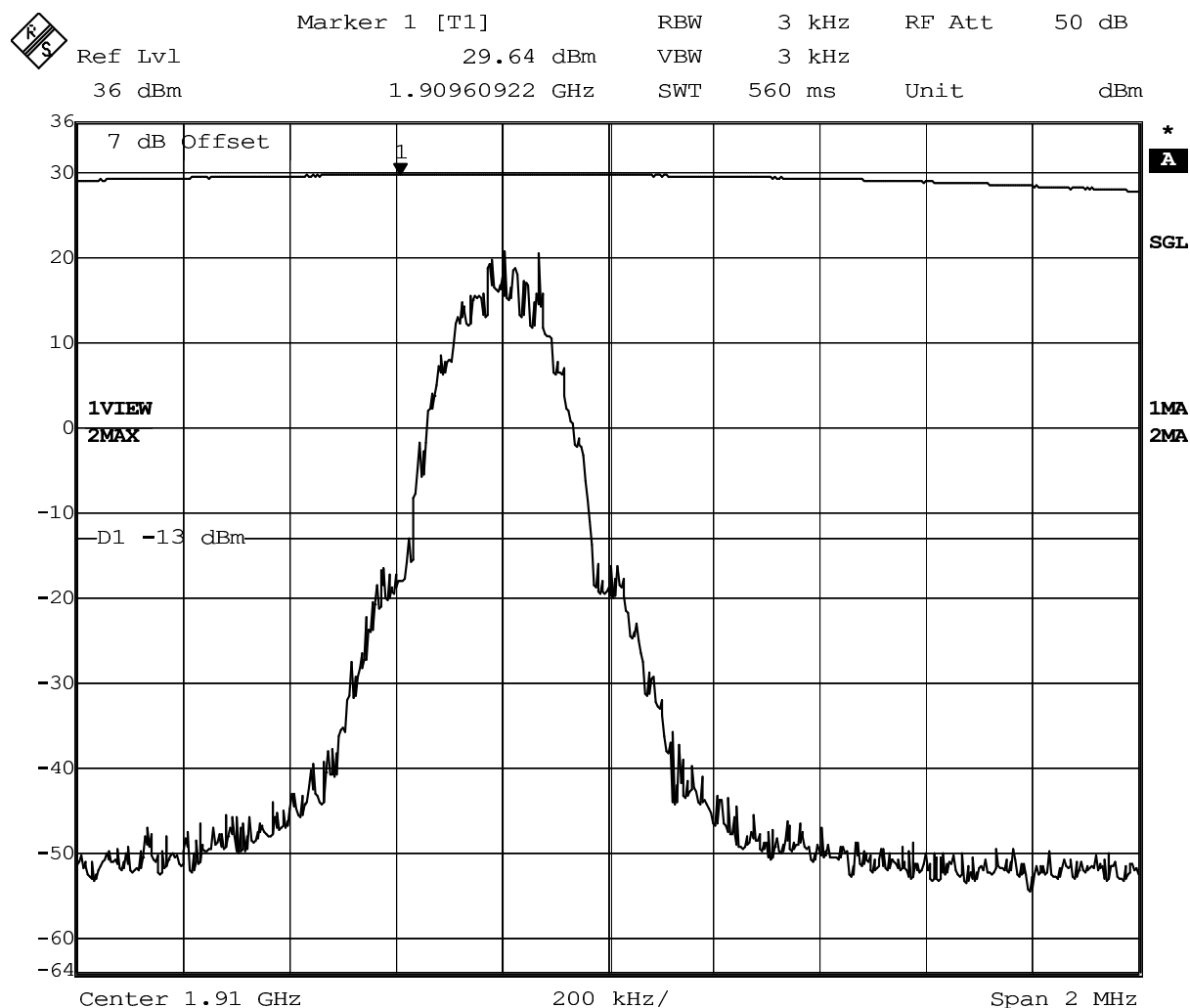


Date: 13.JUL.2006 10:31:58

Measurement diagram

FCC Part 24 E Higher band edge

EUT	TRIPLE BAND GSM900(E-GSM)/DCS1800/PCS1900 (WITH WAP & GPRS)
Model	PG-6200
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 4.20 V DC
Test Site / Operator	ETS / Mr. Schlaps
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 810



Date: 13.JUL.2006 10:33:39

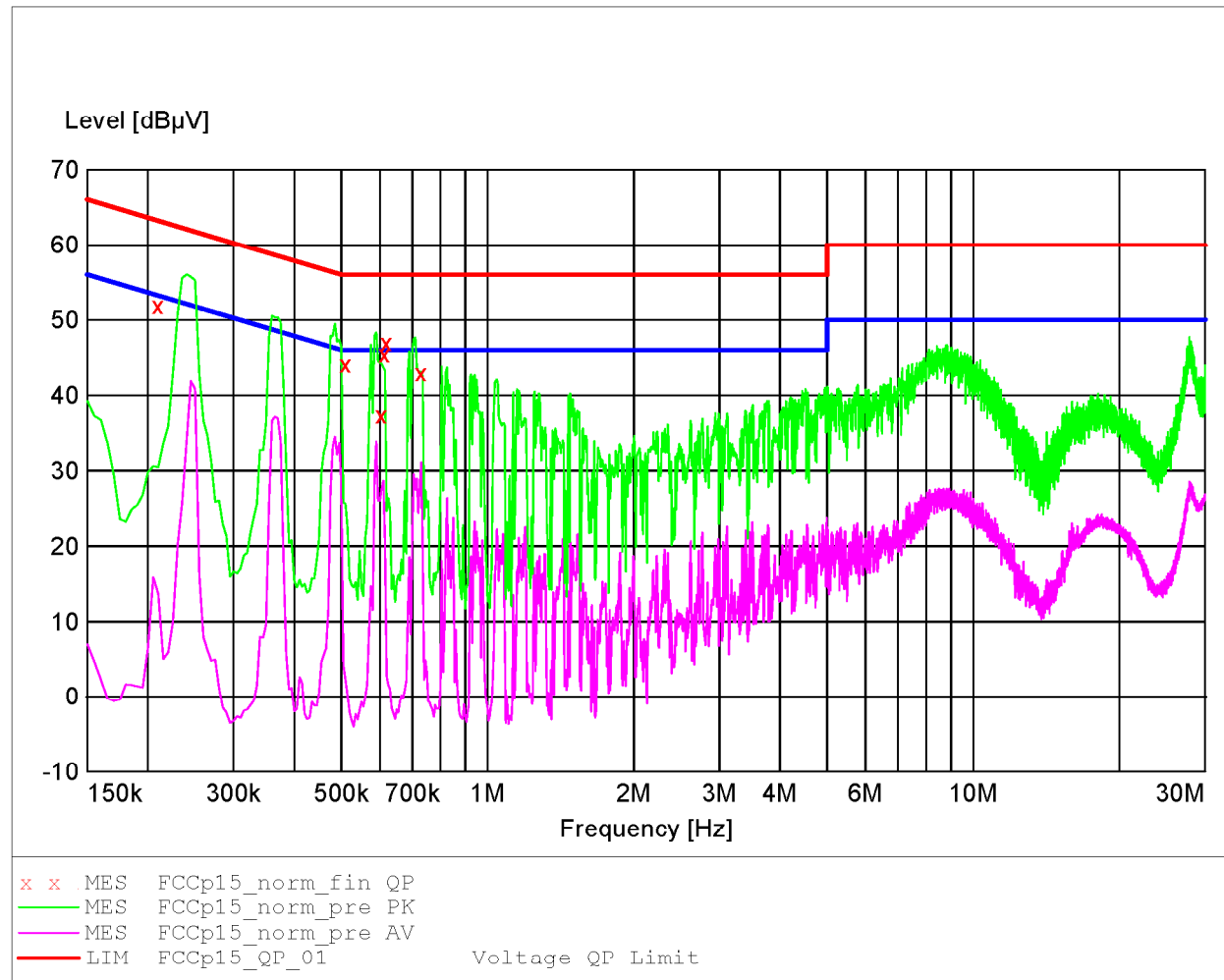
Measurement diagram

Appendix I

AC power line conducted emissions

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

EUT: Tribble Band GSM 900 / DCS 1800 / PCS 1900 (with WAP & GPRS)
Manufacturer: Pantech Co., Ltd.
Operating Condition: Unom: 120 V AC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: PG-6200
mode: pl 5, ch 62



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

EUT: Tribble Band GSM 900 / DCS 1800 / PCS 1900 (with WAP & GPRS)
Manufacturer: Pantech Co., Ltd.
Operating Condition: Unom: 120 V AC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: PG-6200
mode: pl 5, ch 62

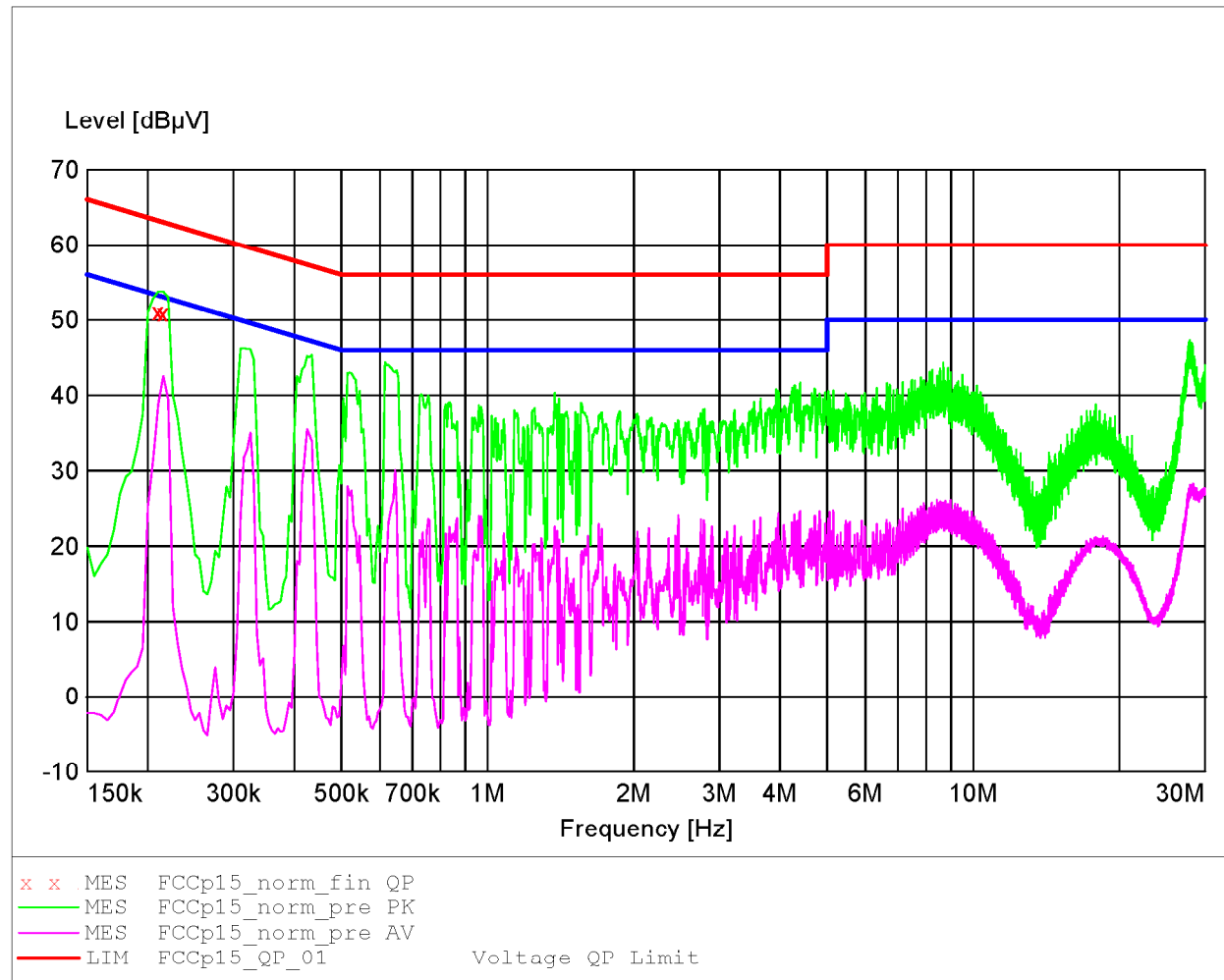
MEASUREMENT RESULT: "FCCp15_norm_fin QP"

18.07.2006 09:00

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.210000	51.90	10.0	63	11.3	---	---
0.510000	44.20	10.1	56	11.8	---	---
0.605000	37.40	10.1	56	18.6	---	---
0.615000	45.50	10.1	56	10.5	---	---
0.620000	47.00	10.1	56	9.0	---	---
0.730000	43.00	10.1	56	13.0	---	---

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

EUT: Tribble Band GSM 900 / DCS 1800 / PCS 1900 (with WAP & GPRS)
Manufacturer: Pantech Co., Ltd.
Operating Condition: Unom: 120 V AC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: PG-6200
mode: pl 5, ch 62



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

EUT: Tribble Band GSM 900 / DCS 1800 / PCS 1900 (with WAP & GPRS)
Manufacturer: Pantech Co., Ltd.
Operating Condition: Unom: 120 V AC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: PG-6200
mode: pl 5, ch 62

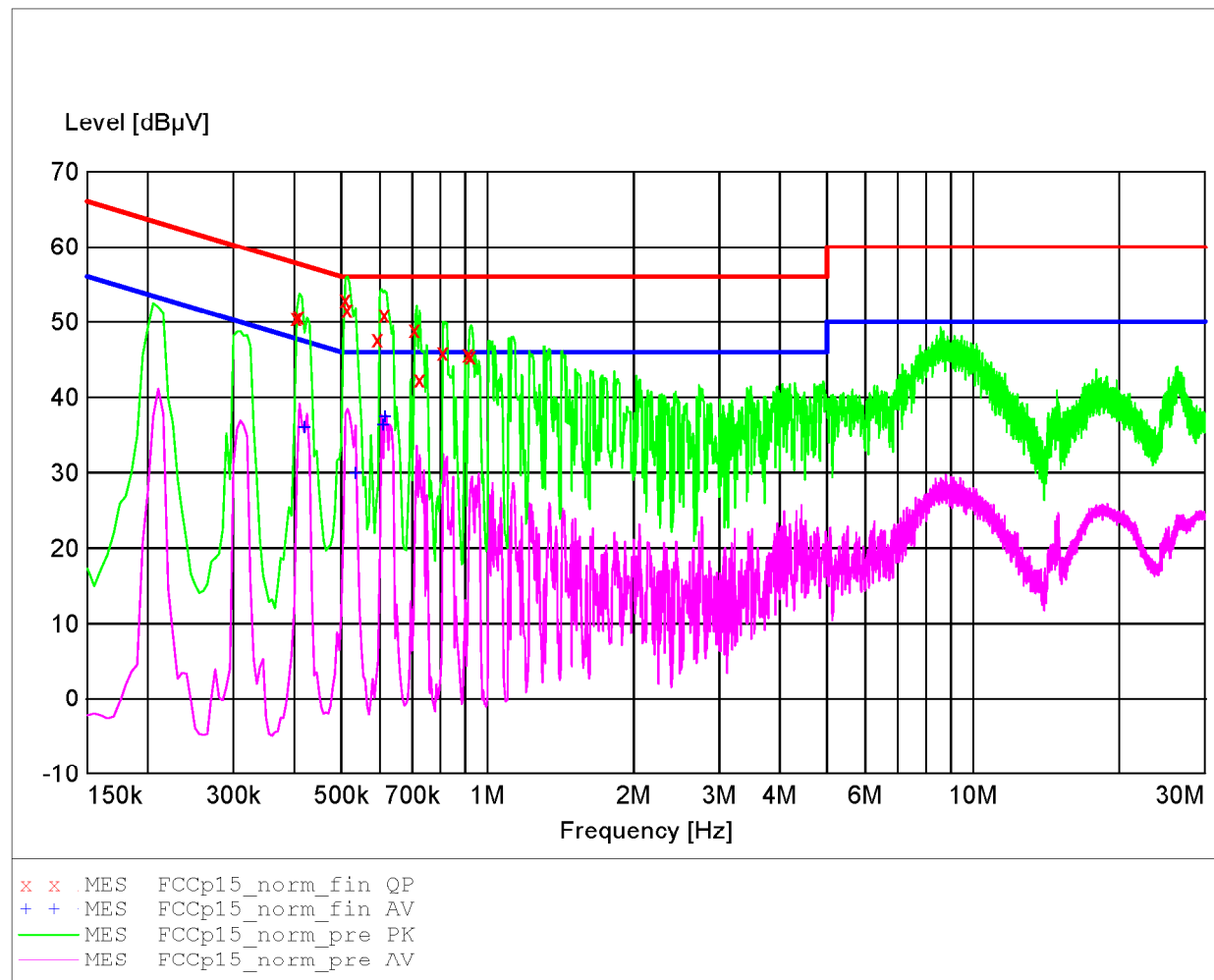
MEASUREMENT RESULT: "FCCp15_norm_fin QP"

18.07.2006 09:23

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.210000	51.10	10.0	63	12.1	---	---
0.215000	50.90	10.0	63	12.1	---	---

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

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (with WAP & GP
Manufacturer: Pantech Co., Ltd.
Operating Condition: Unom: 120 V AC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: PG-6200
mode: charging + bluetooth



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

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (with WAP & GP
Manufacturer: Pantech Co., Ltd.
Operating Condition: Unom: 120 V AC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: PG-6200
mode: charging + bluetooth

MEASUREMENT RESULT: "FCCp15_norm_fin AV"

18.07.2006 16:13

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.420000	36.00	10.0	47	11.5	---	---
0.535000	29.90	10.1	46	16.1	---	---
0.610000	36.30	10.1	46	9.7	---	---
0.615000	37.40	10.1	46	8.6	---	---

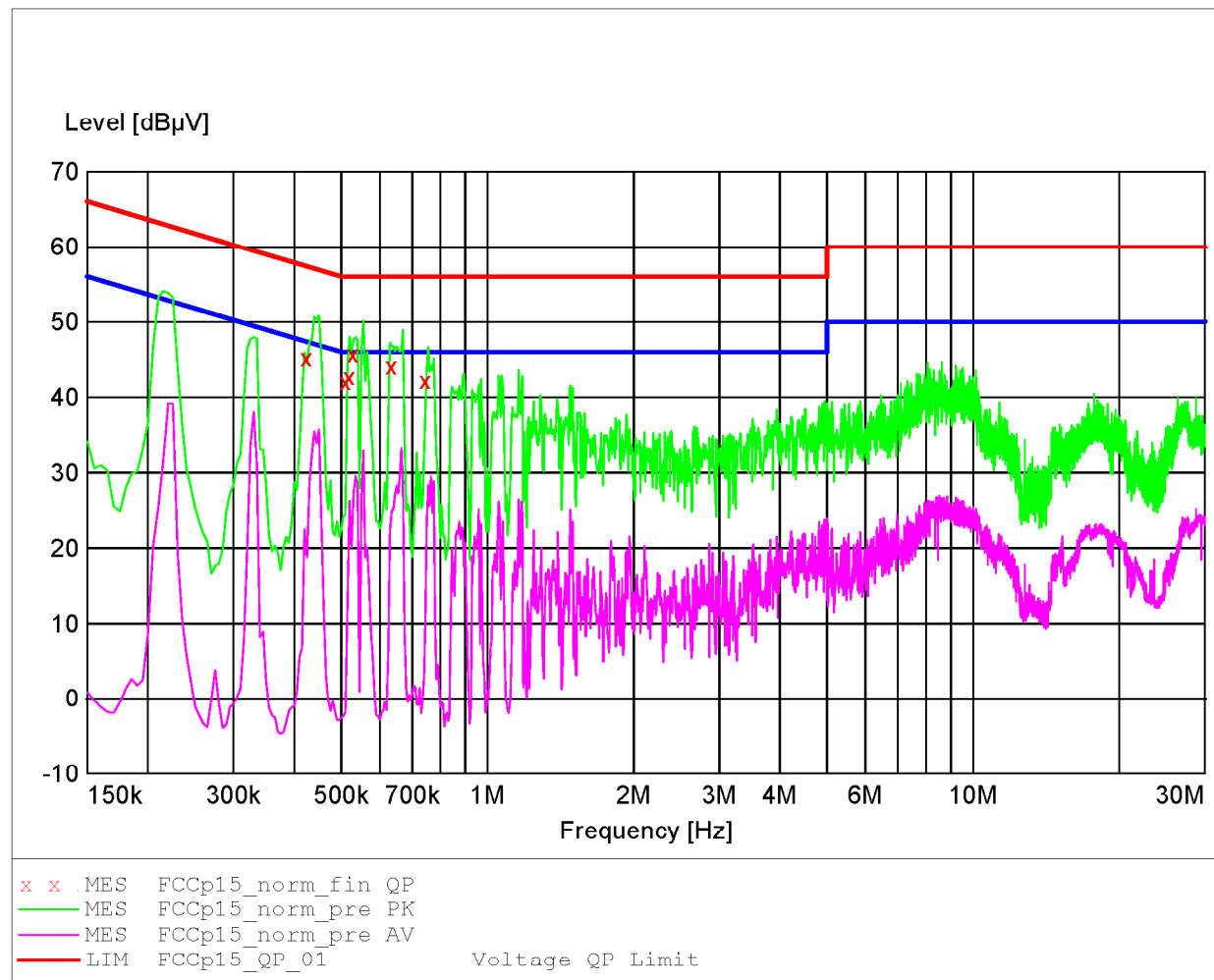
MEASUREMENT RESULT: "FCCp15_norm_fin QP"

18.07.2006 16:13

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.405000	50.60	10.0	58	7.1	---	---
0.410000	50.80	10.0	58	6.9	---	---
0.510000	53.00	10.1	56	3.0	---	---
0.515000	51.70	10.1	56	4.3	---	---
0.595000	47.80	10.1	56	8.2	---	---
0.615000	51.00	10.1	56	5.0	---	---
0.710000	49.00	10.1	56	7.0	---	---
0.725000	42.40	10.1	56	13.6	---	---
0.810000	46.00	10.1	56	10.0	---	---
0.915000	45.80	10.1	56	10.2	---	---
0.925000	45.50	10.1	56	10.5	---	---

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

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (with WAP & GP
Manufacturer: Pantech Co., Ltd.
Operating Condition: Unom: 120 V AC, Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: PG-6200
mode: charging + bluetooth



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

EUT: Triple Band GSM 900 (E-GSM)/DCS 1800/PCS 1900 (with WAP & GP
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Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: PG-6200
mode: charging + bluetooth

~~ME~~~~EME~~~~EE~~~~FF~~Ccp15normfn 0

18.07.2006 15:56

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.425000	45.30	10.0	57	12.1	---	---
0.510000	42.10	10.1	56	13.9	---	---
0.520000	42.80	10.1	56	13.2	---	---
0.530000	45.80	10.1	56	10.2	---	---
0.635000	44.20	10.1	56	11.8	---	---
0.745000	42.30	10.1	56	13.7	---	---

Appendix J

Receiver radiated emission