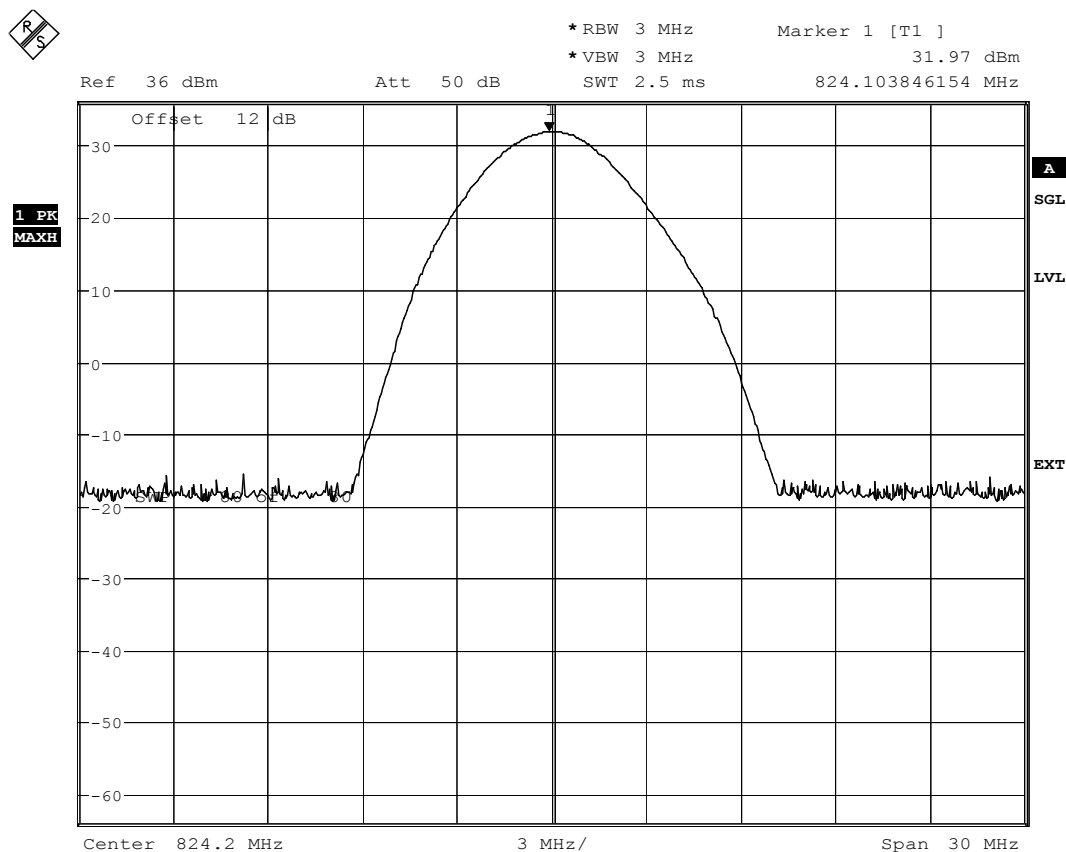


Annex B

RF power output conducted

FCC Part 22 H Output power conducted

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	
Comment 3	



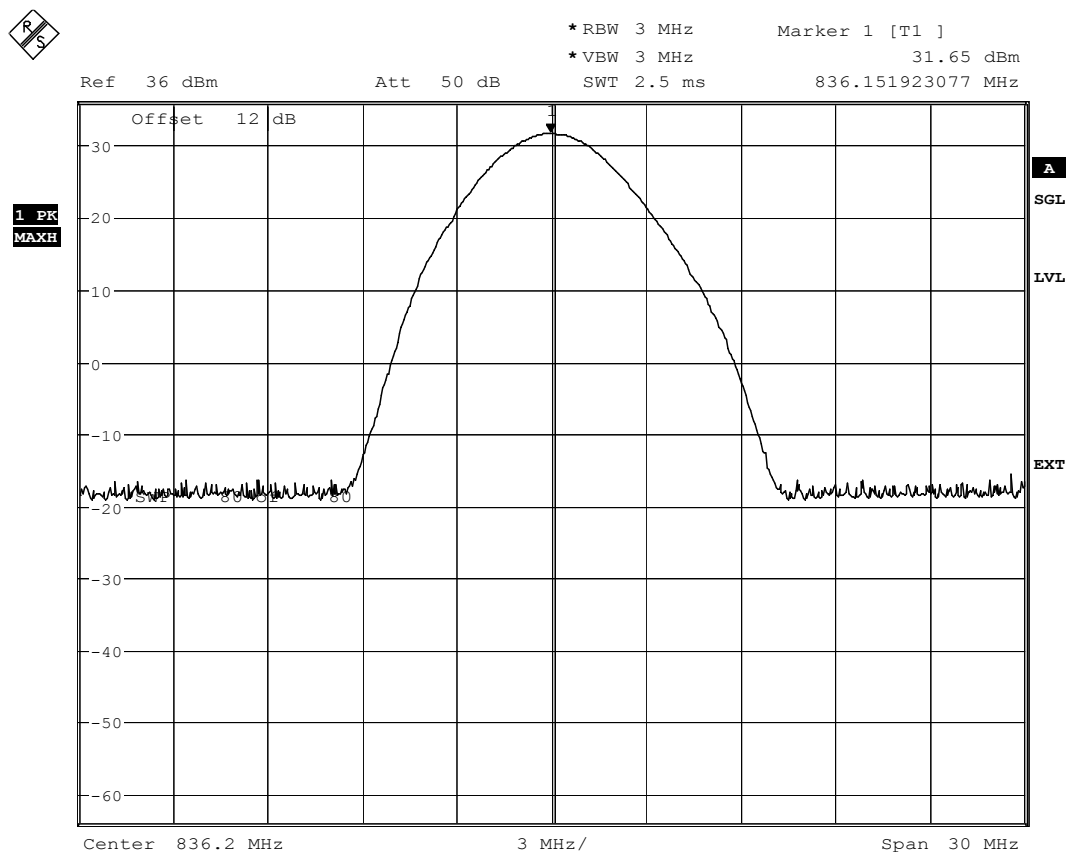
Date: 8.JUL.2008 09:24:19

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 22 H Output power conducted

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188
Comment 2	
Comment 3	



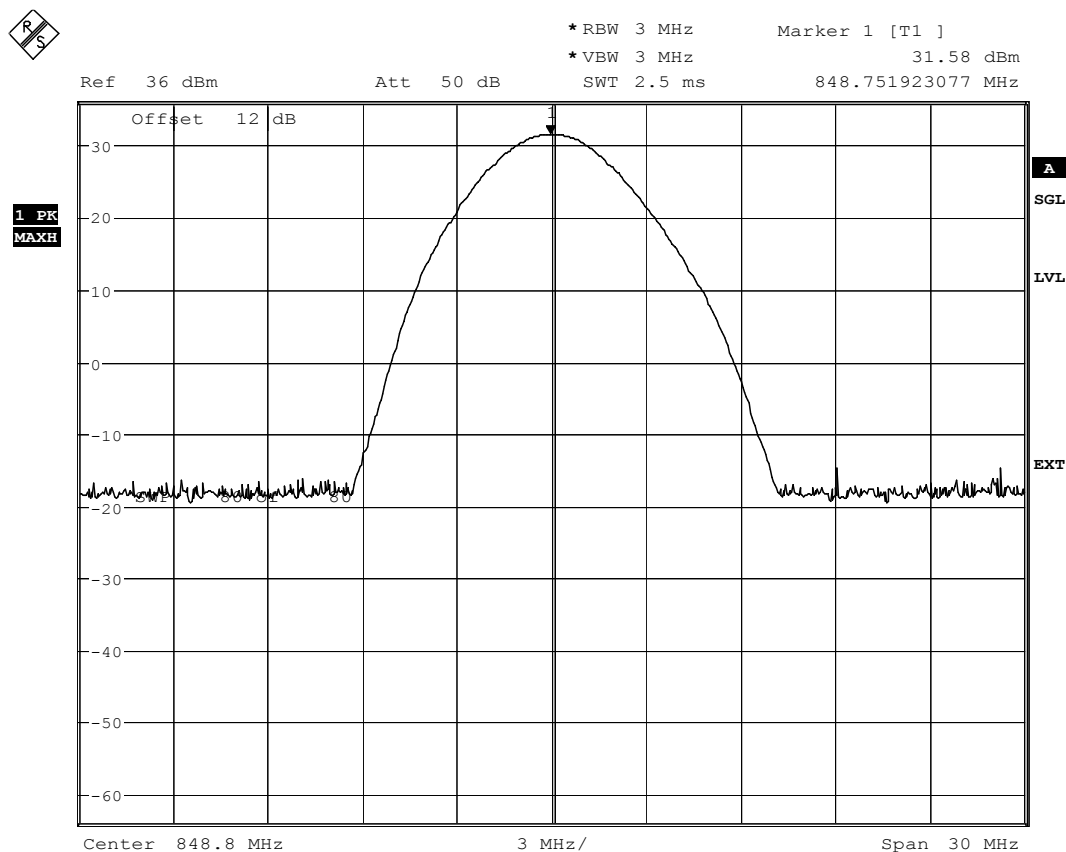
Date: 8.JUL.2008 09:34:38

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 22 H Output power conducted

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	
Comment 3	



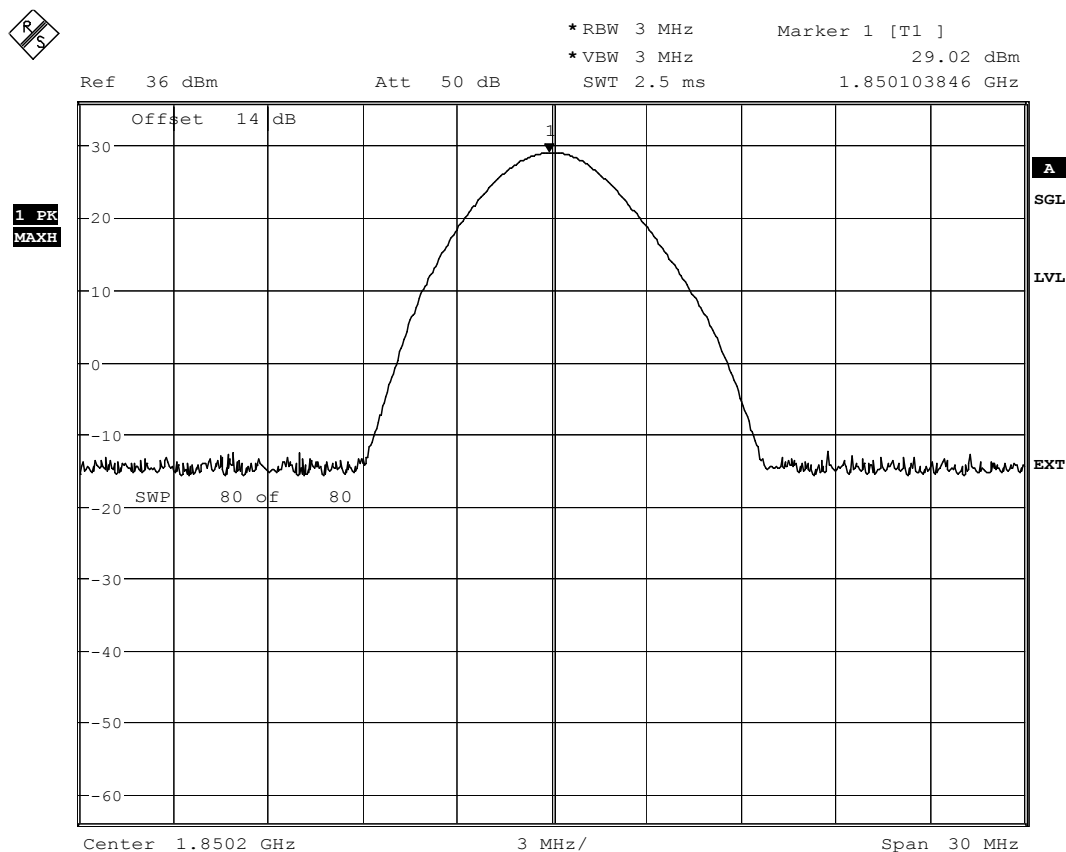
Date: 8.JUL.2008 09:43:00

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E Output power conducted

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	
Comment 3	



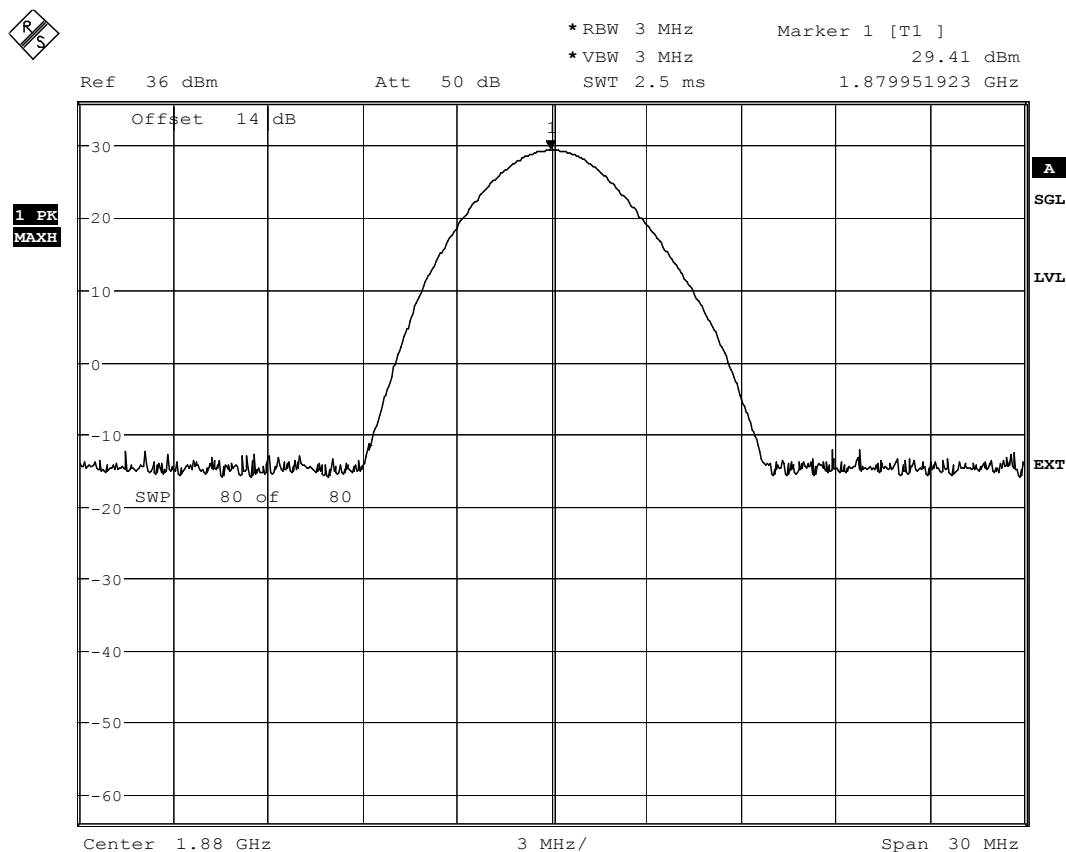
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Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E Output power conducted

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 661
Comment 2	
Comment 3	



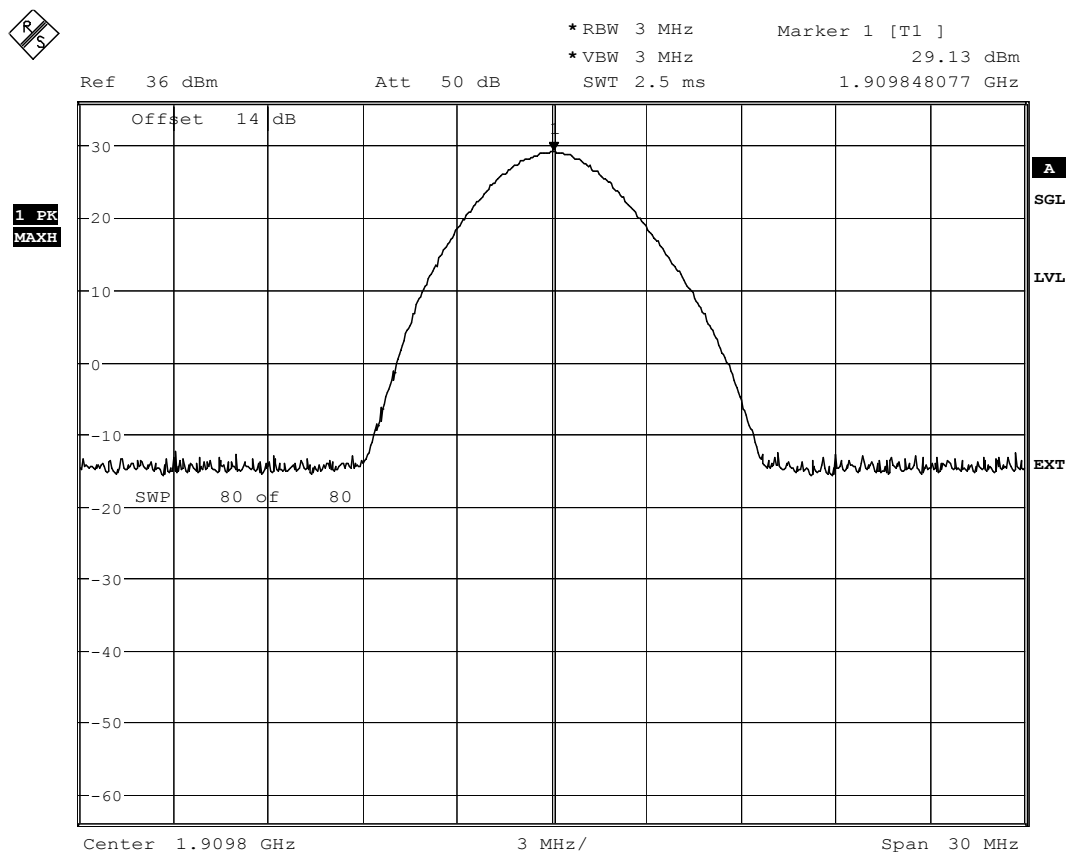
Date: 8.JUL.2008 10:33:38

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E Output power conducted

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810
Comment 2	
Comment 3	



Date: 8.JUL.2008 10:38:33

Measurement diagram

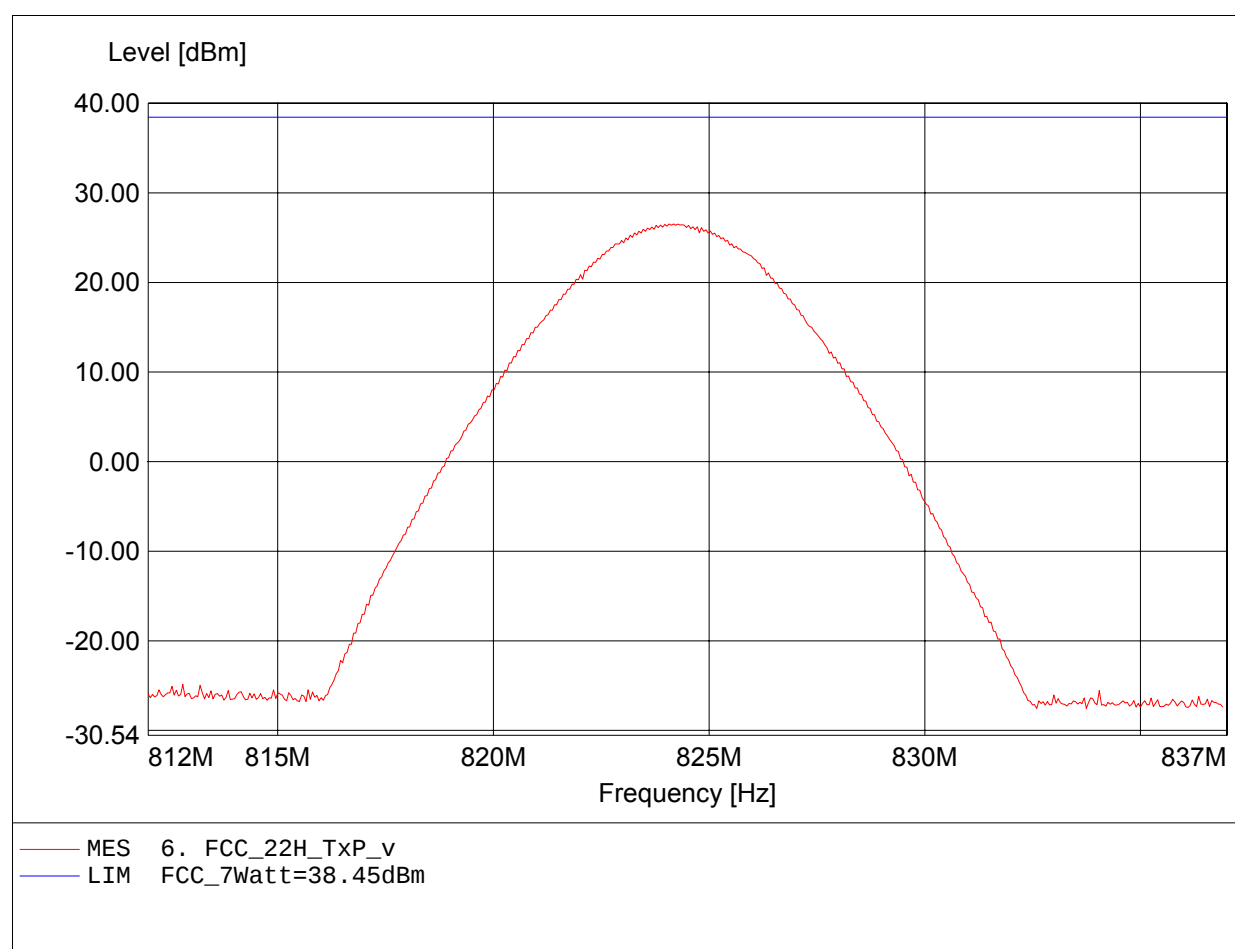
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex C

RF power output radiated

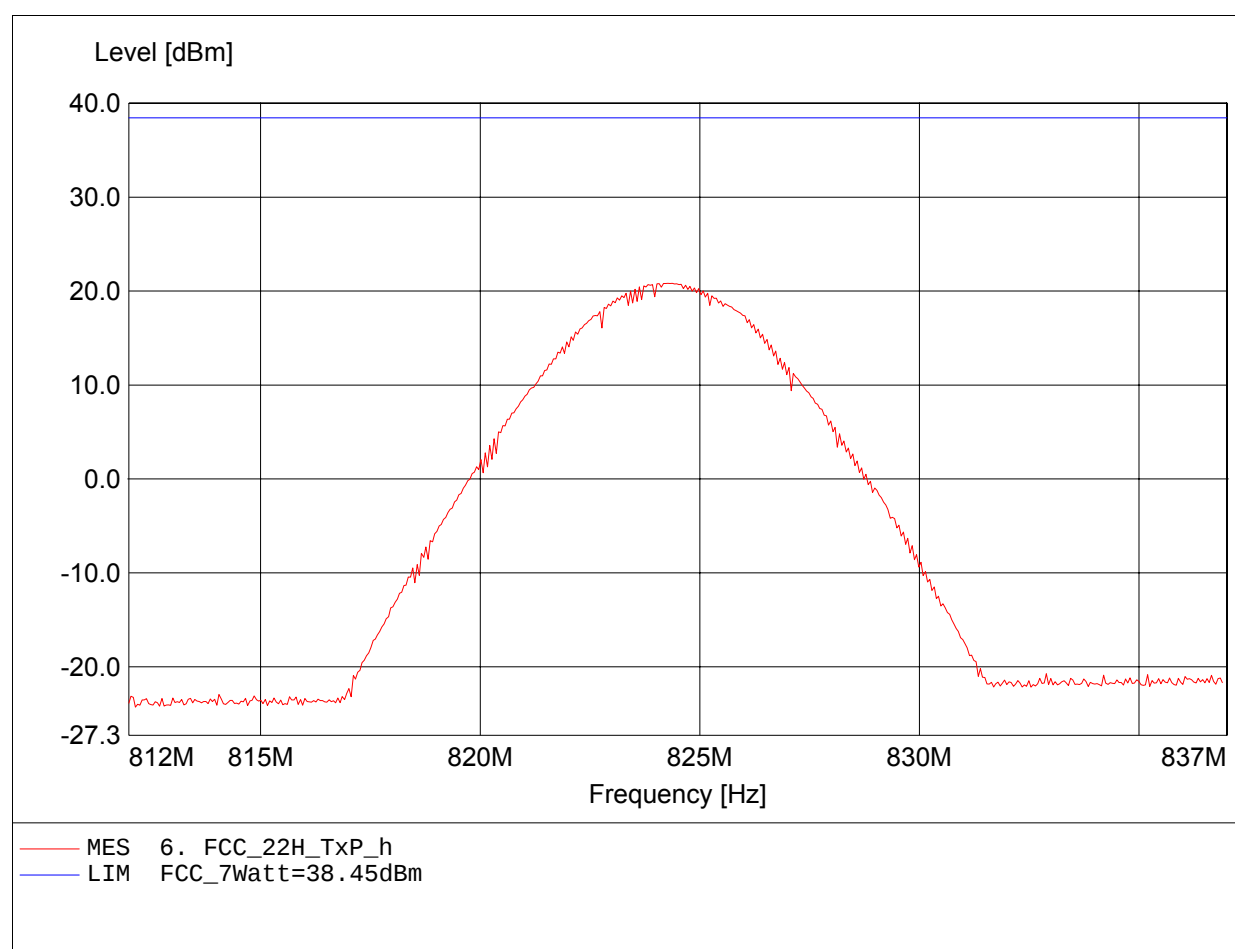
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.074MHz, Pmax: 26.53dBm, RBW: 3MHz



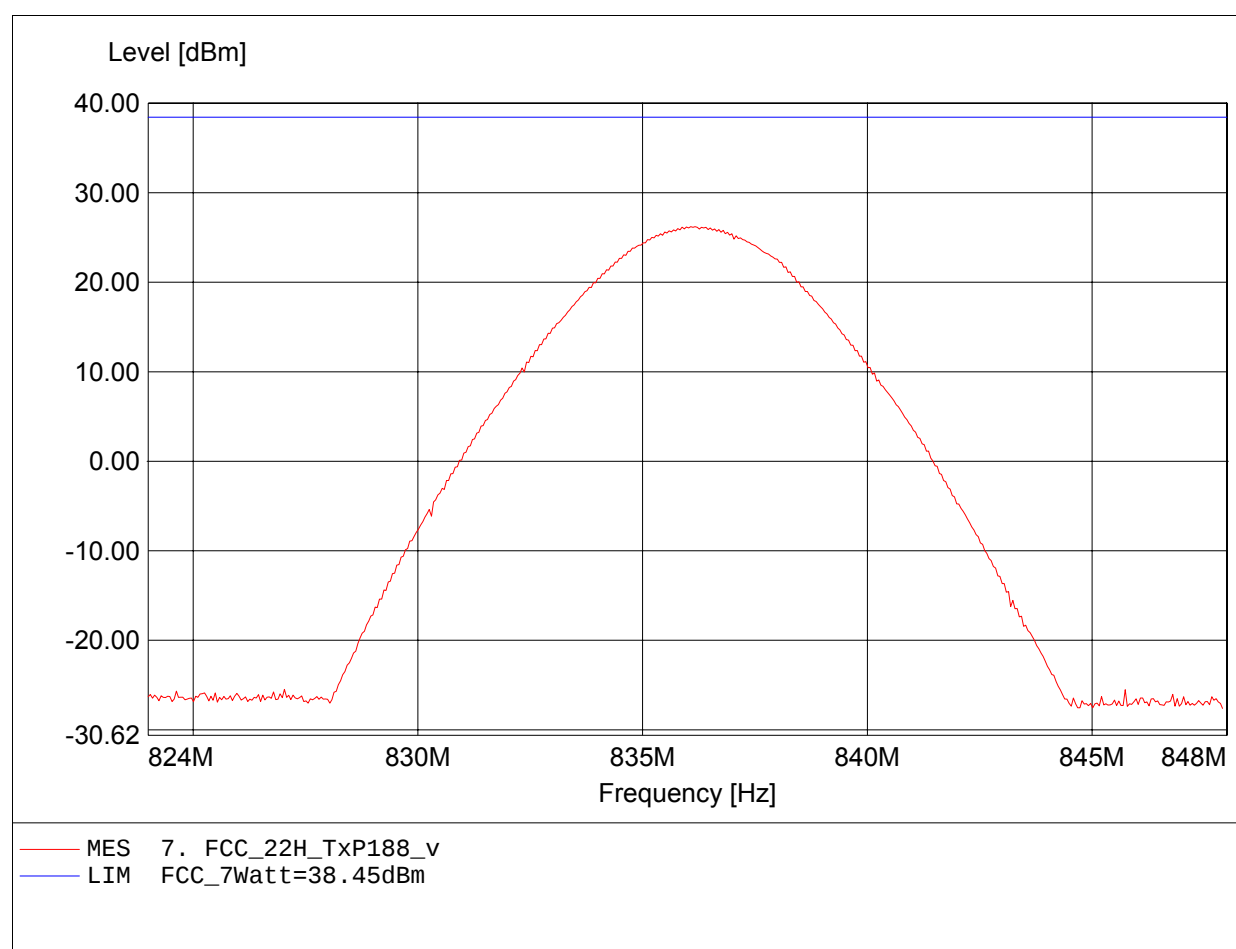
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.375MHz, Pmax: 20.83dBm, RBW: 3MHz



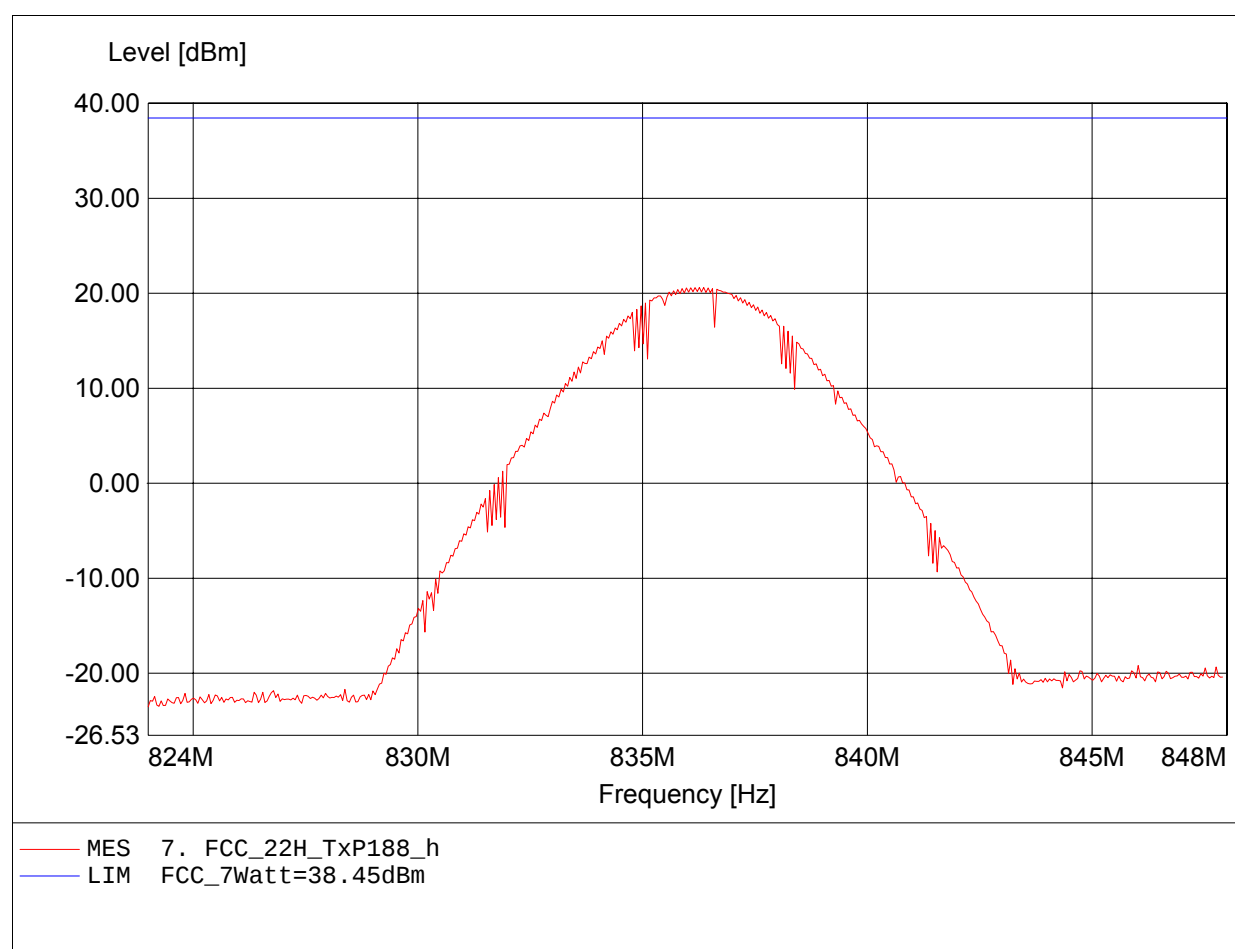
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.072MHz, Pmax: 26.22dBm, RBW: 3MHz



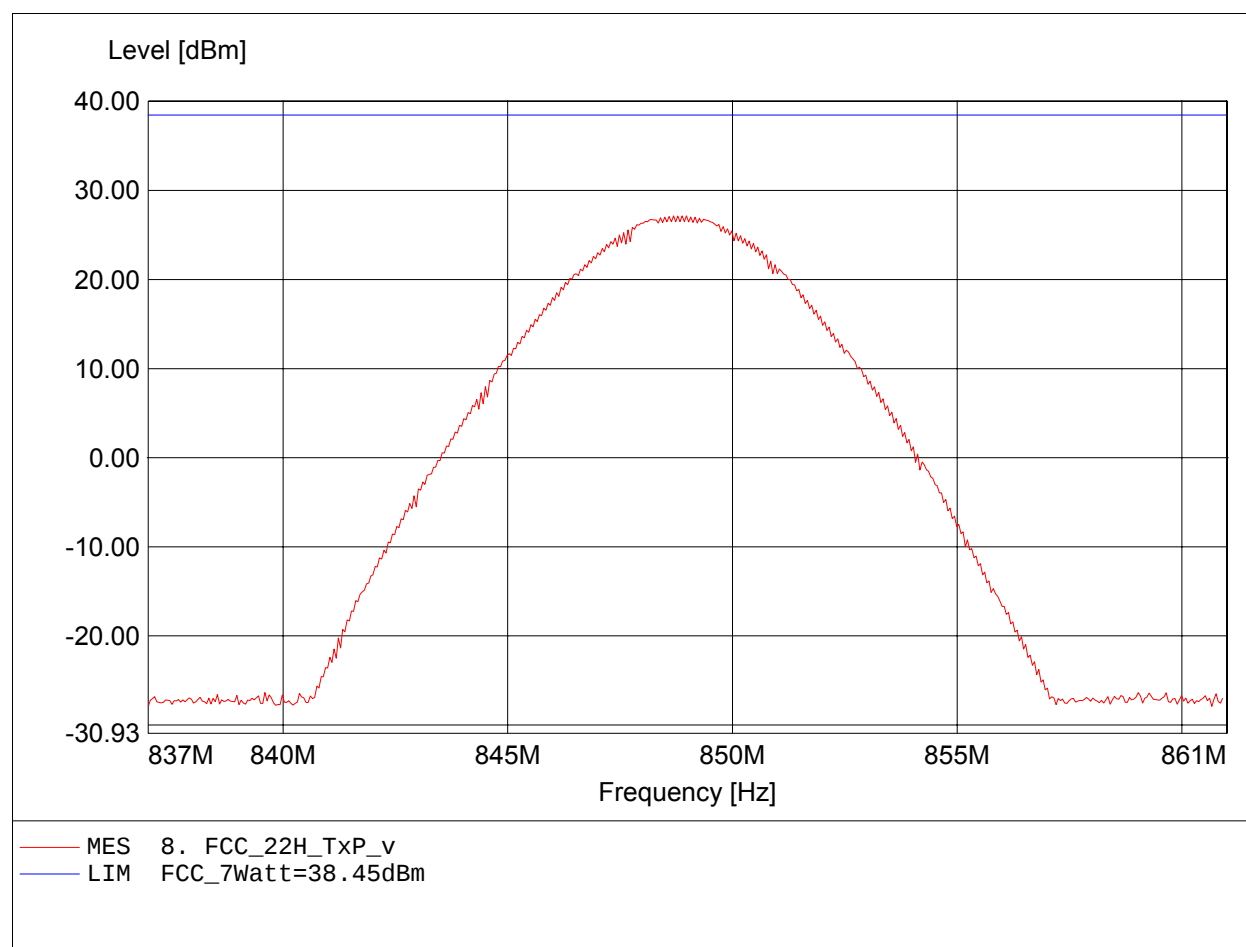
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.361MHz, Pmax: 20.60dBm, RBW: 3MHz



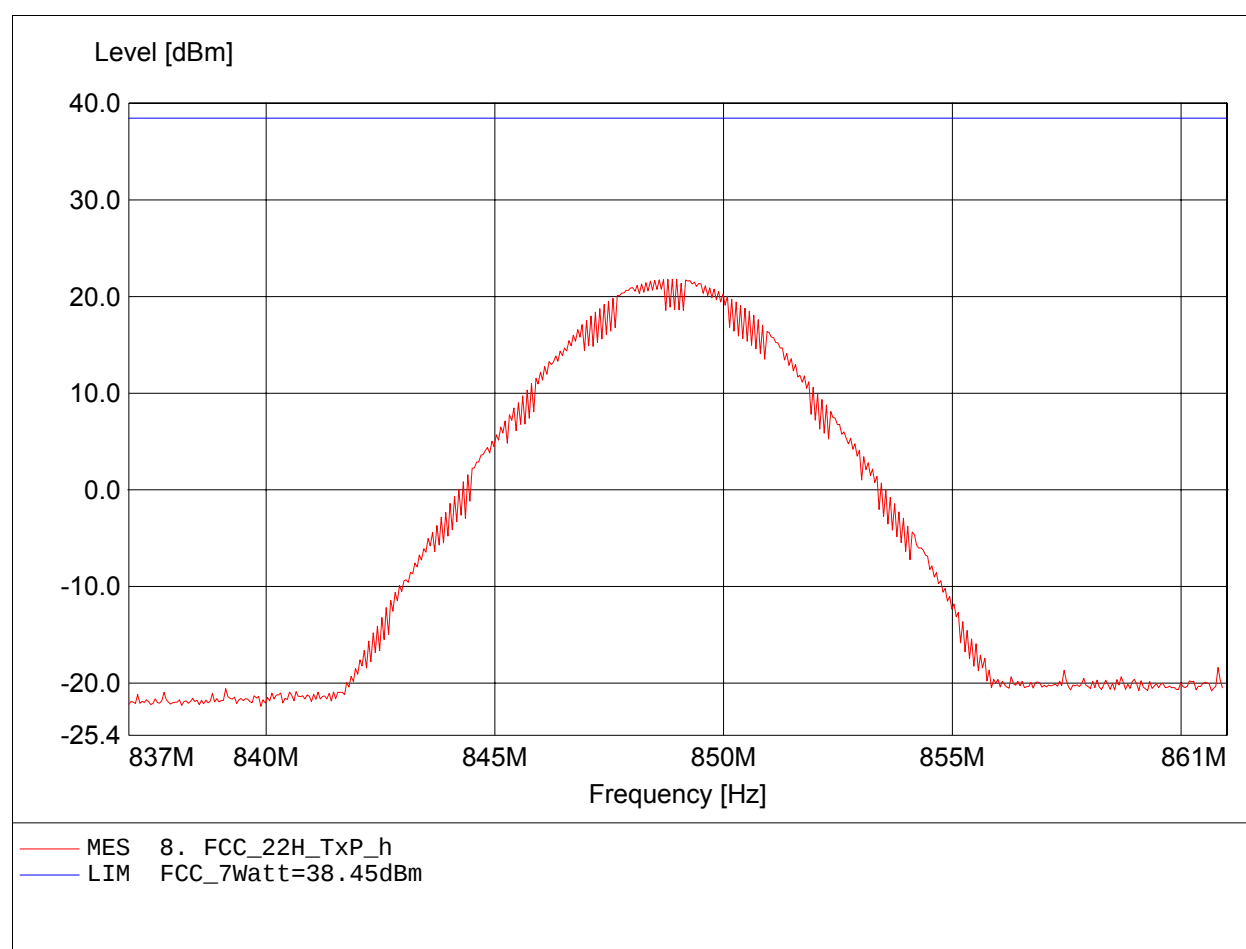
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.687MHz, Pmax: 27.15dBm, RBW: 3MHz



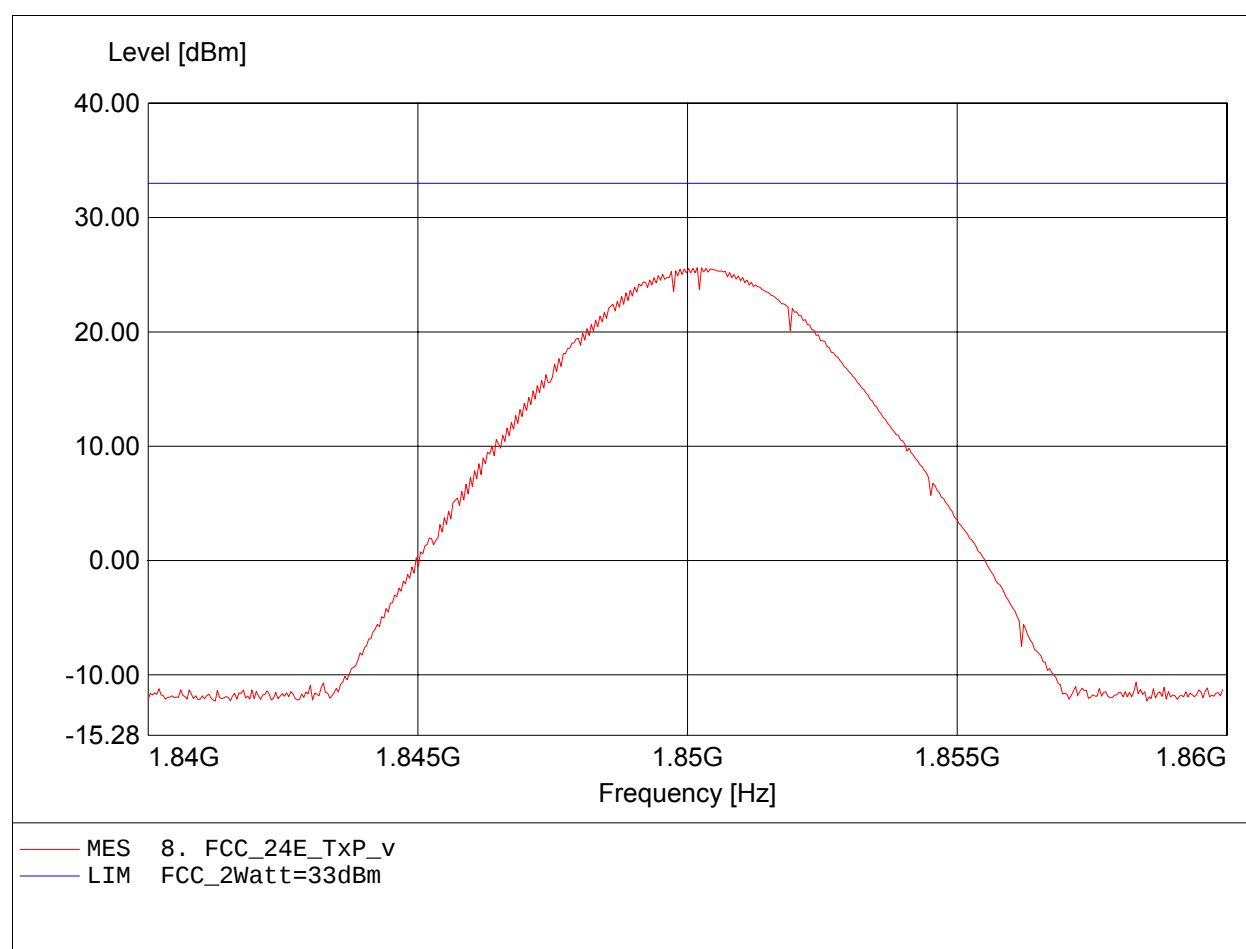
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.976MHz, Pmax: 21.80dBm, RBW: 3MHz



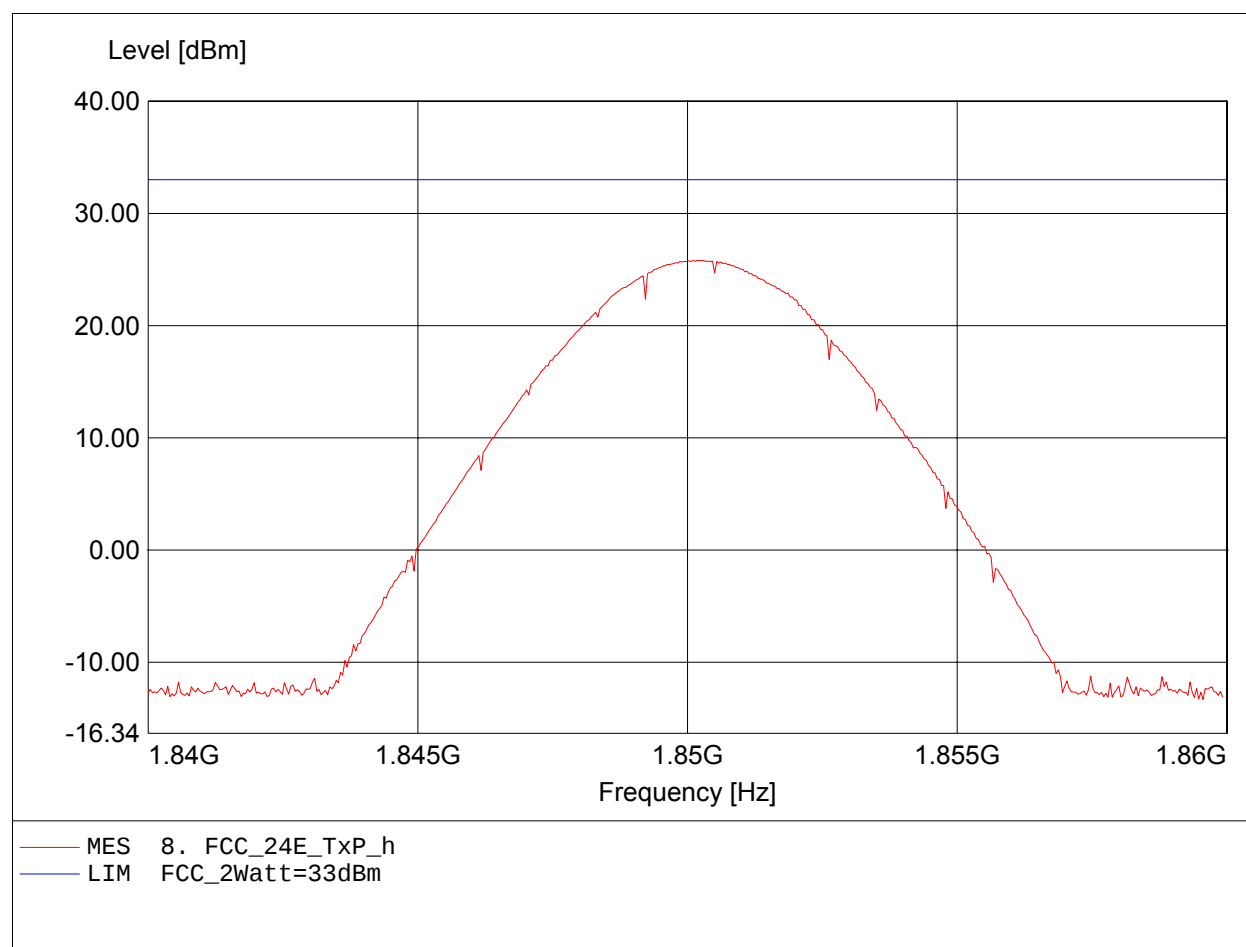
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 25.62dBm, RBW: 3MHz



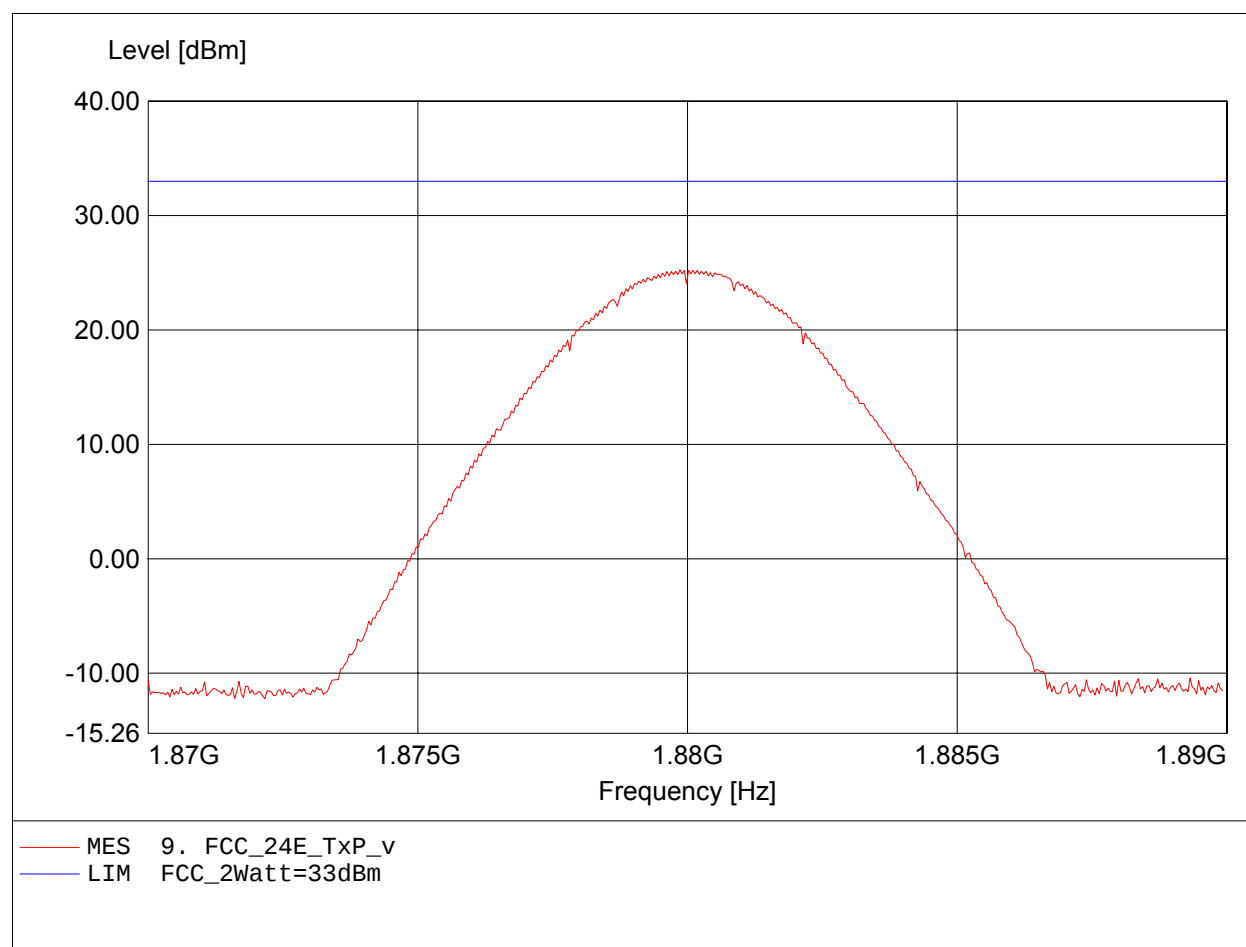
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 25.80dBm, RBW: 3MHz



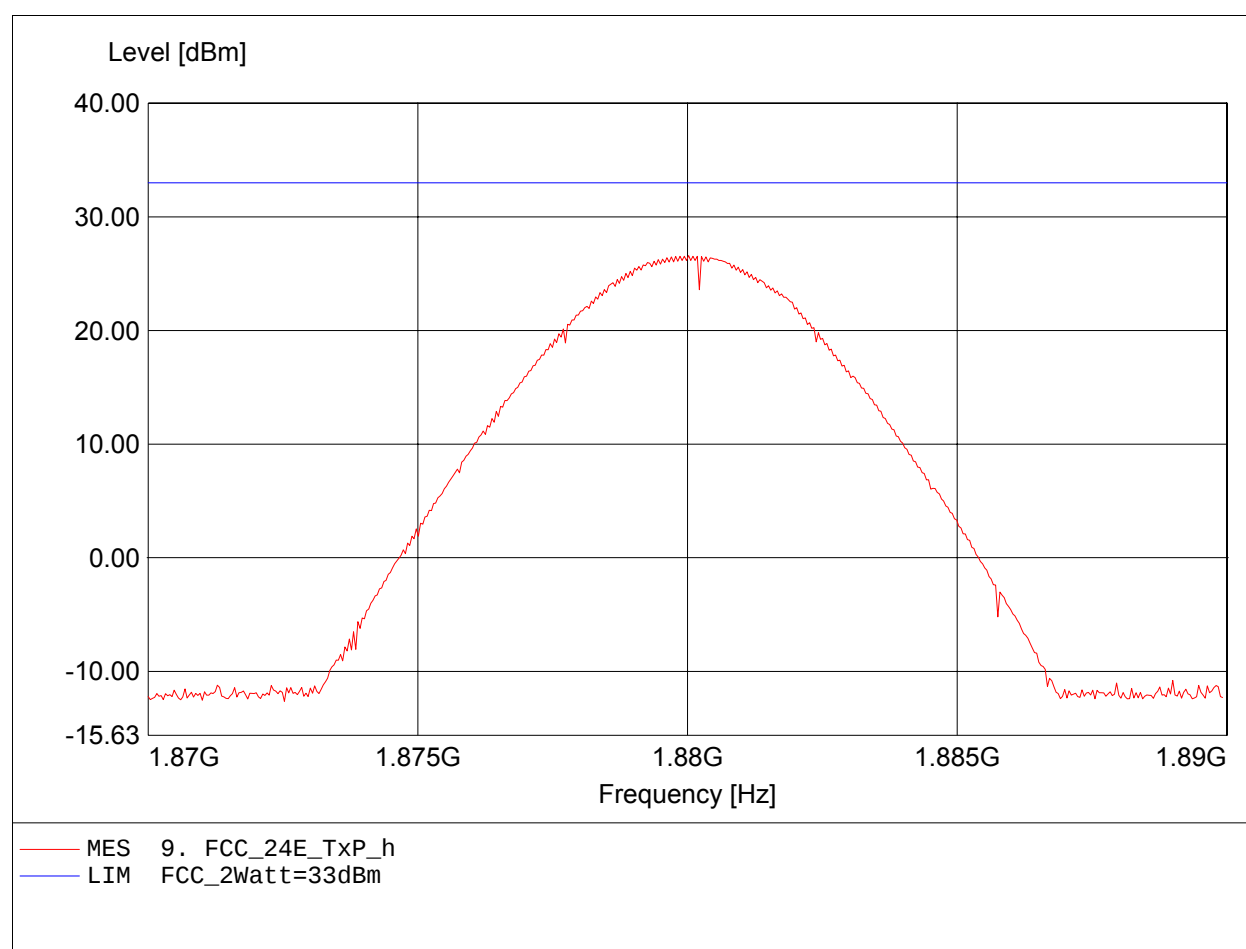
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 25.26dBm, RBW: 3MHz



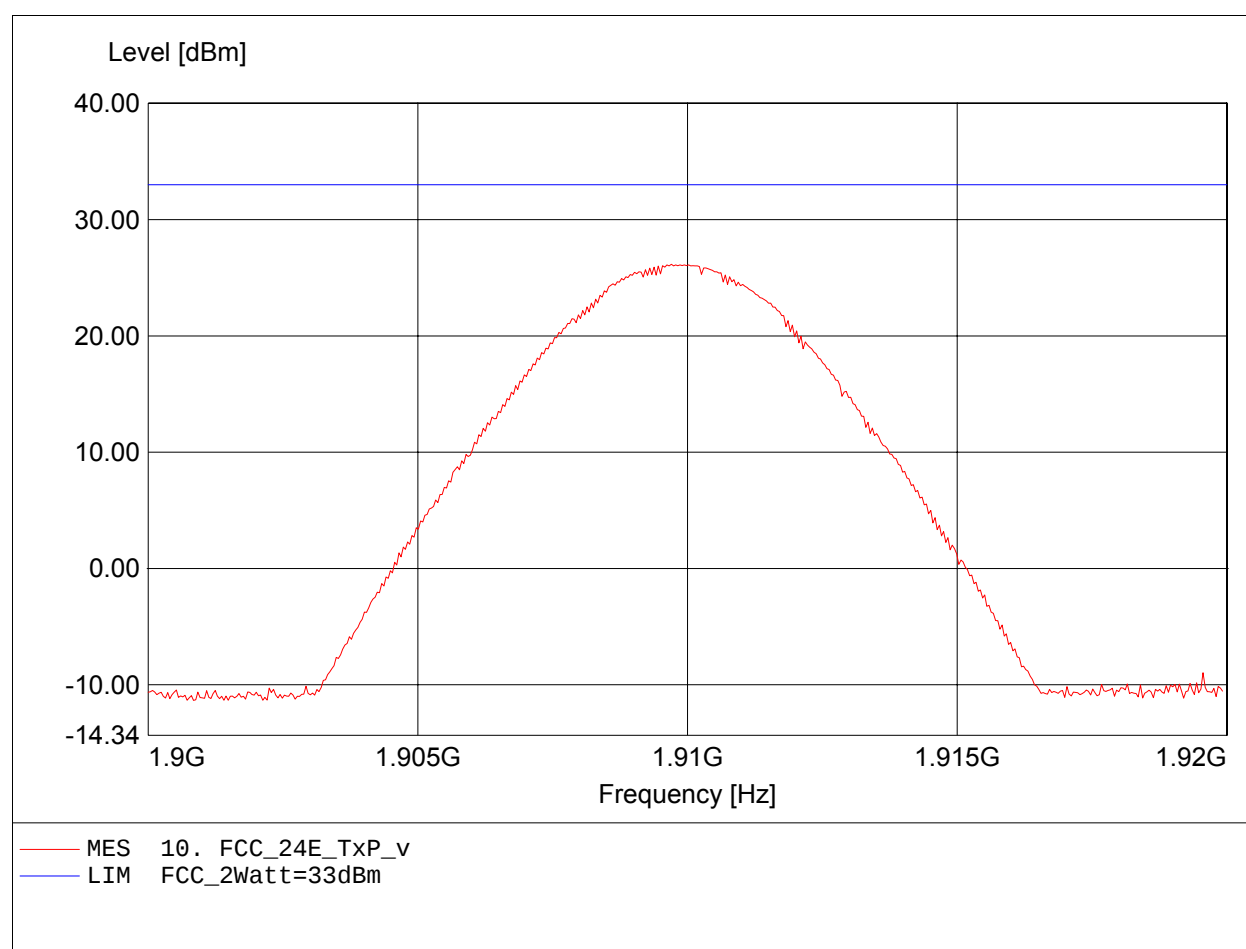
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 26.60dBm, RBW: 3MHz



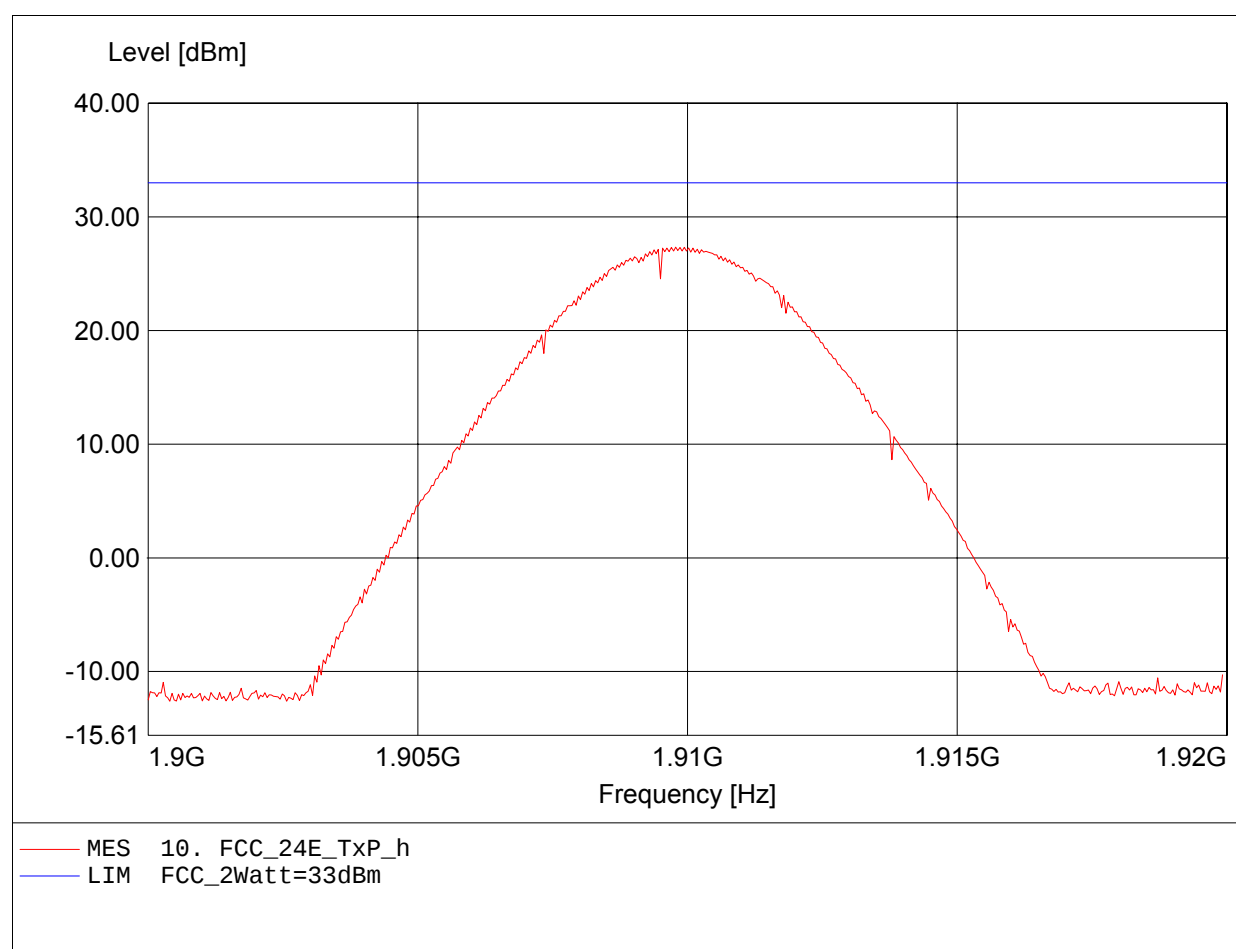
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 26.15dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 27.33dBm, RBW: 3MHz

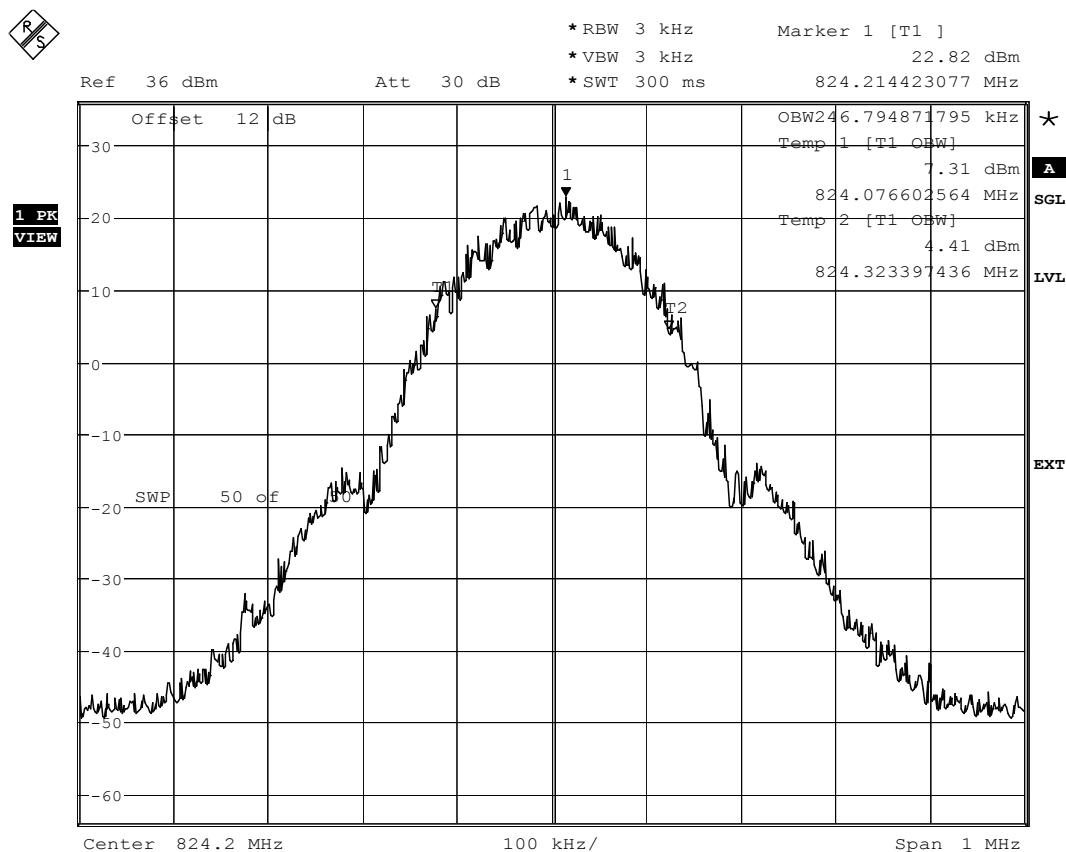


Annex D

Occupied bandwidth, emission bandwidth

FCC Part 22 H Occupied Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	
Comment 3	



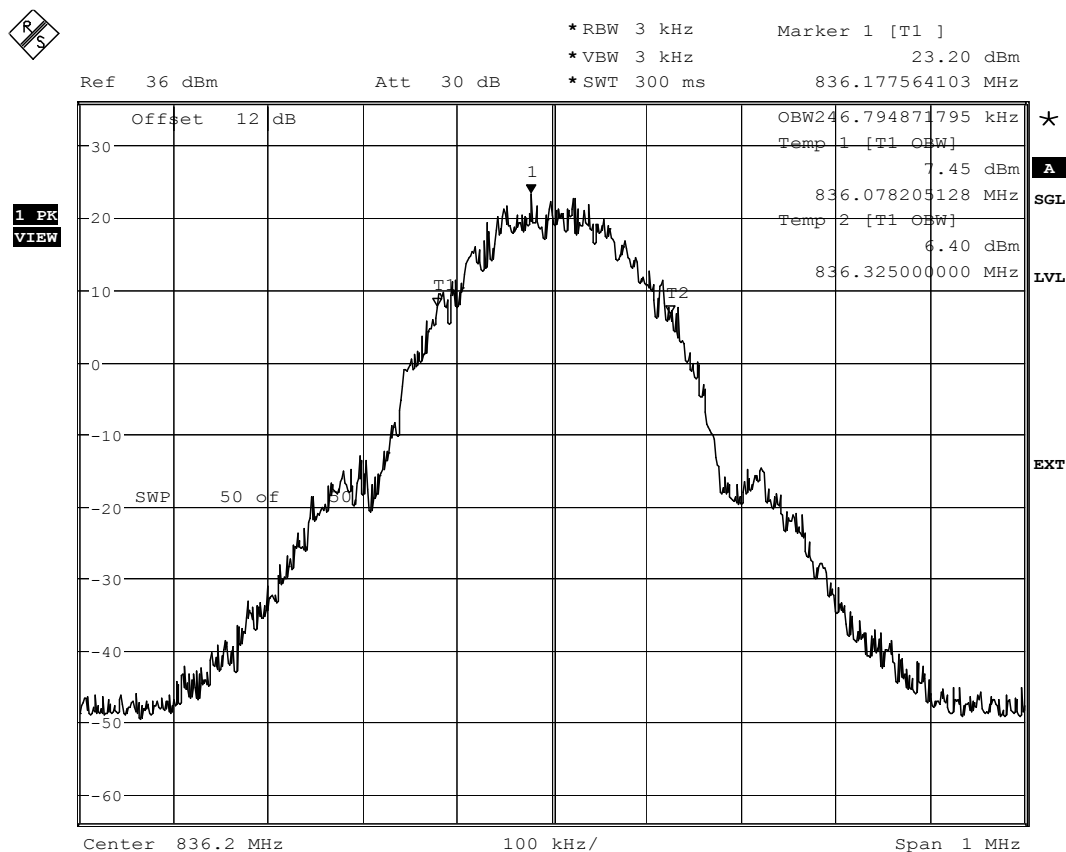
Date: 8.JUL.2008 09:30:48

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 22 H Occupied Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188
Comment 2	
Comment 3	



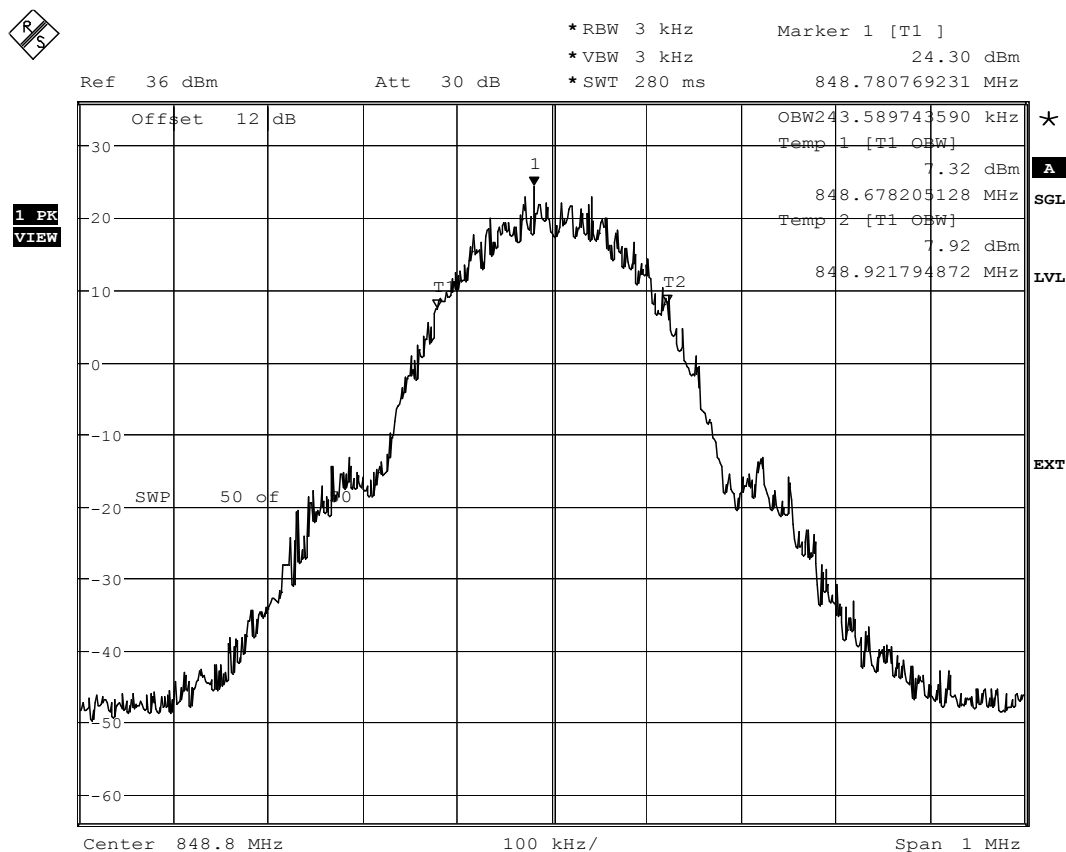
Date: 8.JUL.2008 09:36:45

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 22 H Occupied Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	
Comment 3	



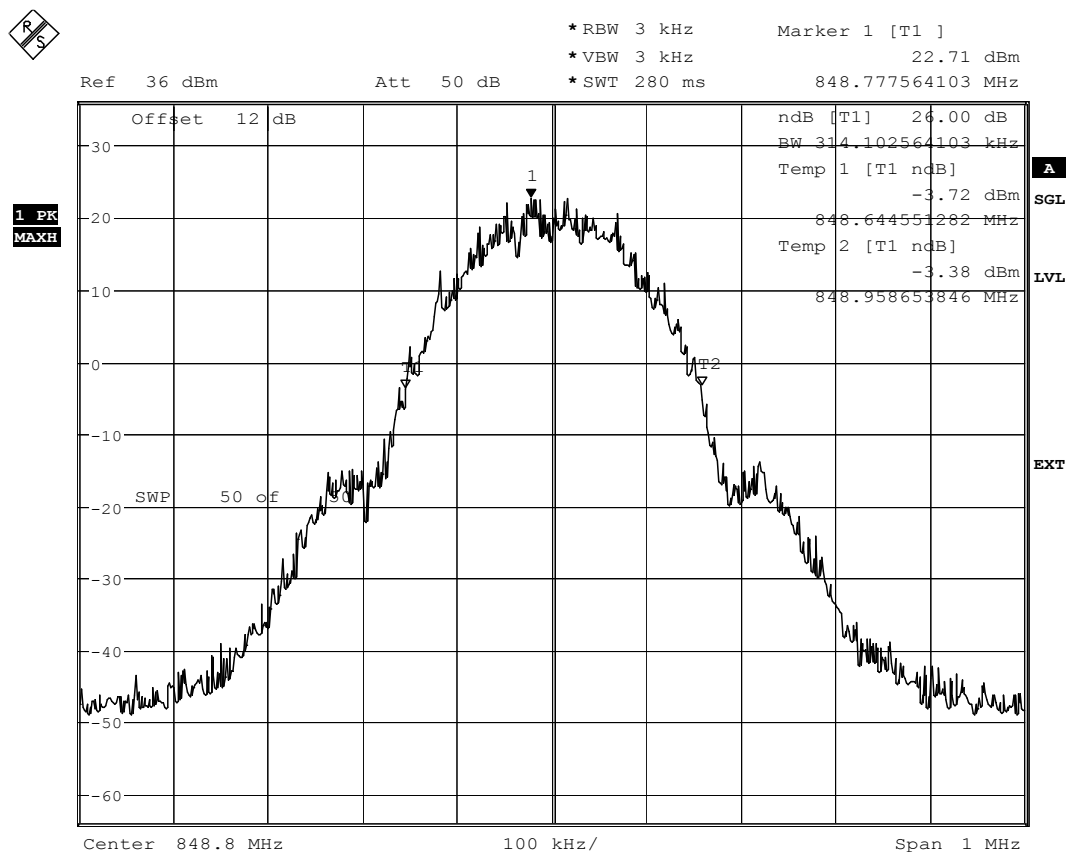
Date: 8.JUL.2008 09:48:36

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 22 H Emission Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	-26 dB Emission Bandwidth
Comment 3	



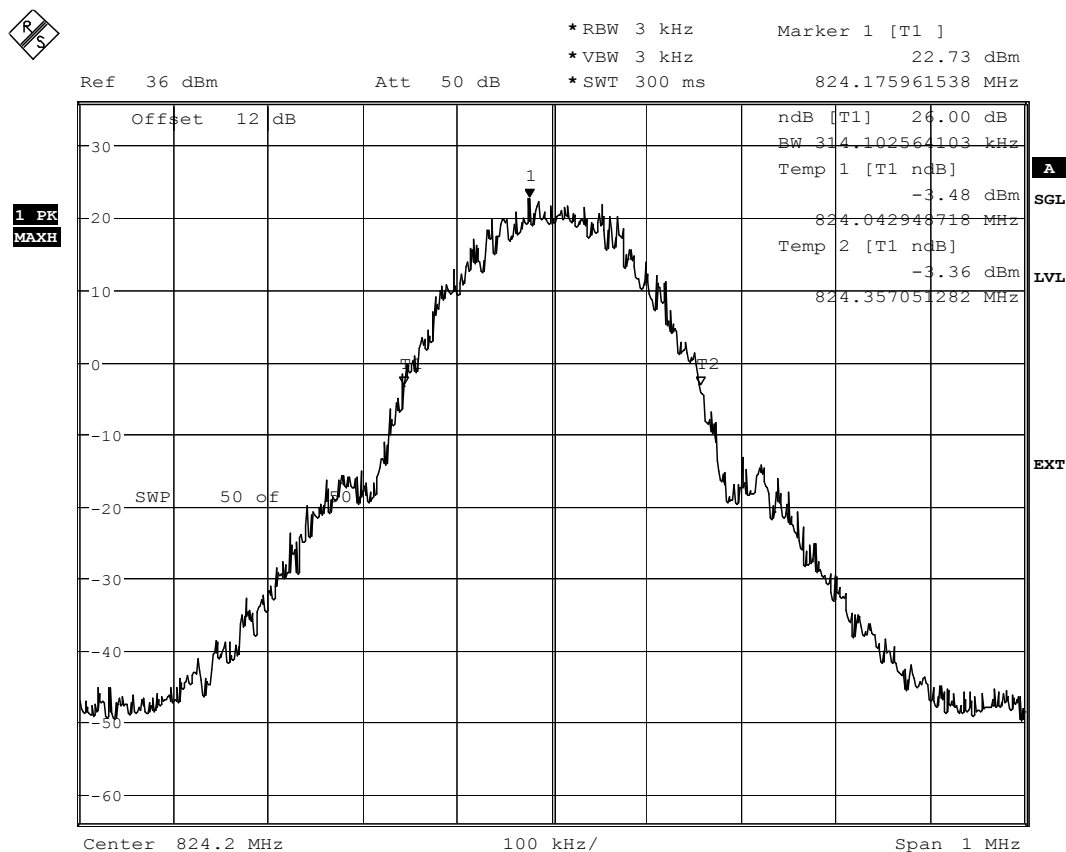
Date: 8.JUL.2008 09:46:21

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 22 H Emission Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	-26 dB Emission Bandwidth
Comment 3	



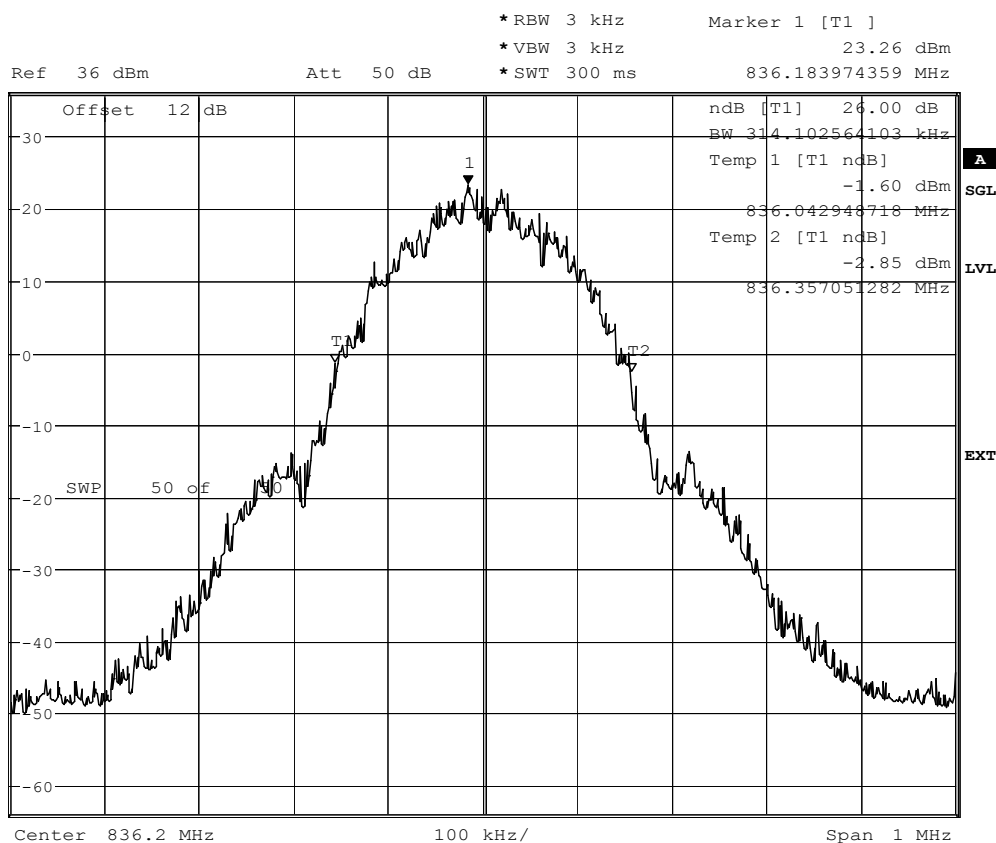
Date: 8.JUL.2008 09:28:49

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 22 H Emission Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188
Comment 2	-26 dB Emission Bandwidth
Comment 3	



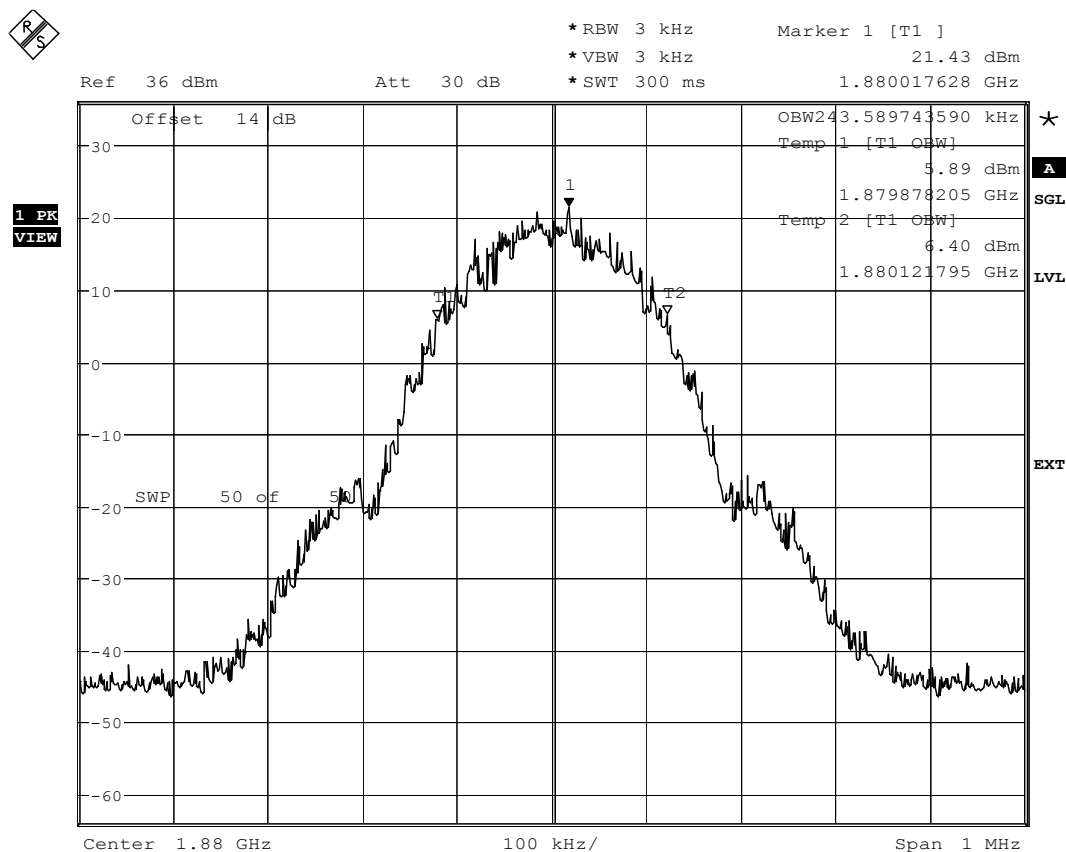
Date: 8.JUL.2008 09:35:51

Measurement diagram

Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E Occupied Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 661
Comment 2	
Comment 3	



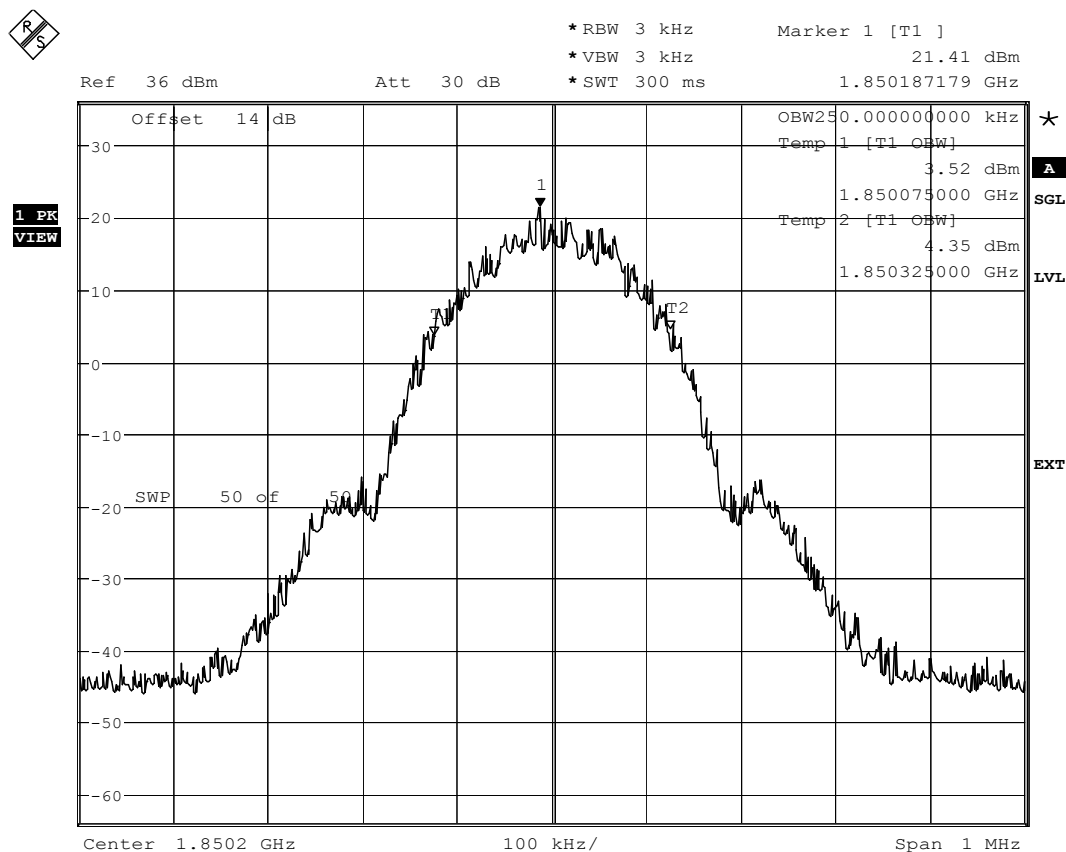
Date: 8.JUL.2008 10:35:44

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E Occupied Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	
Comment 3	



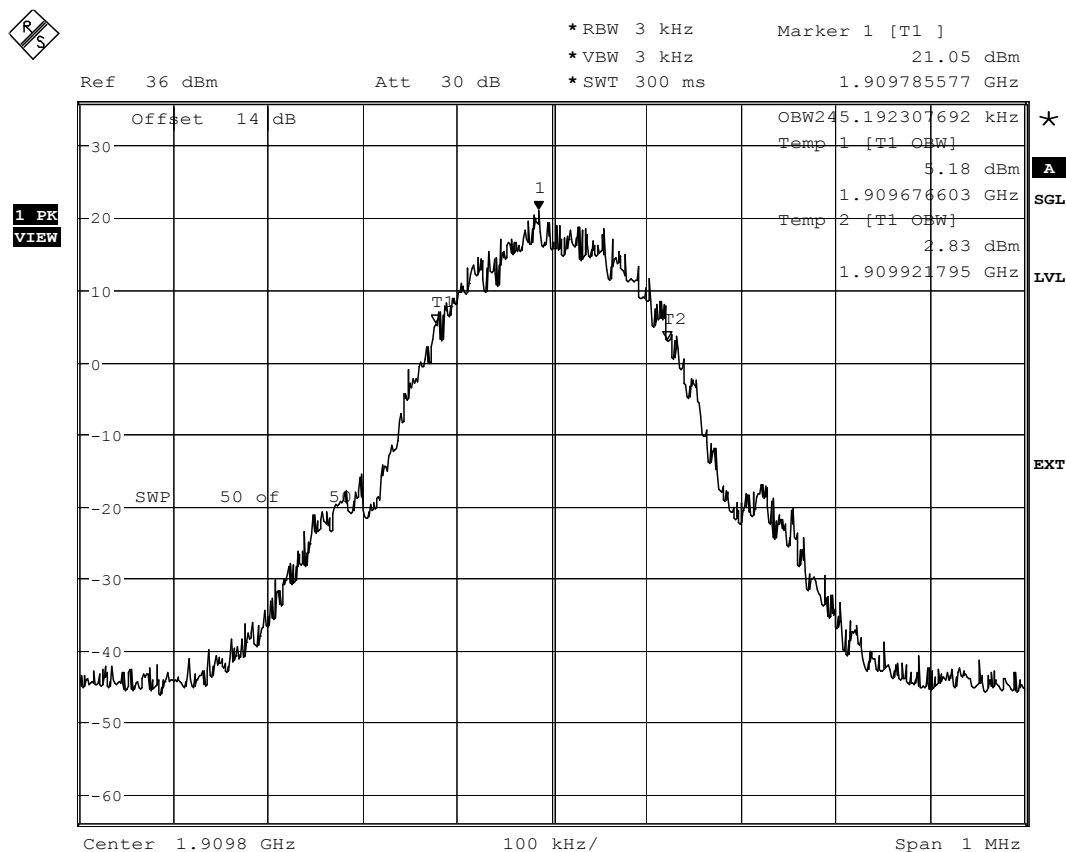
Date: 8.JUL.2008 10:30:49

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E Occupied Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810
Comment 2	
Comment 3	



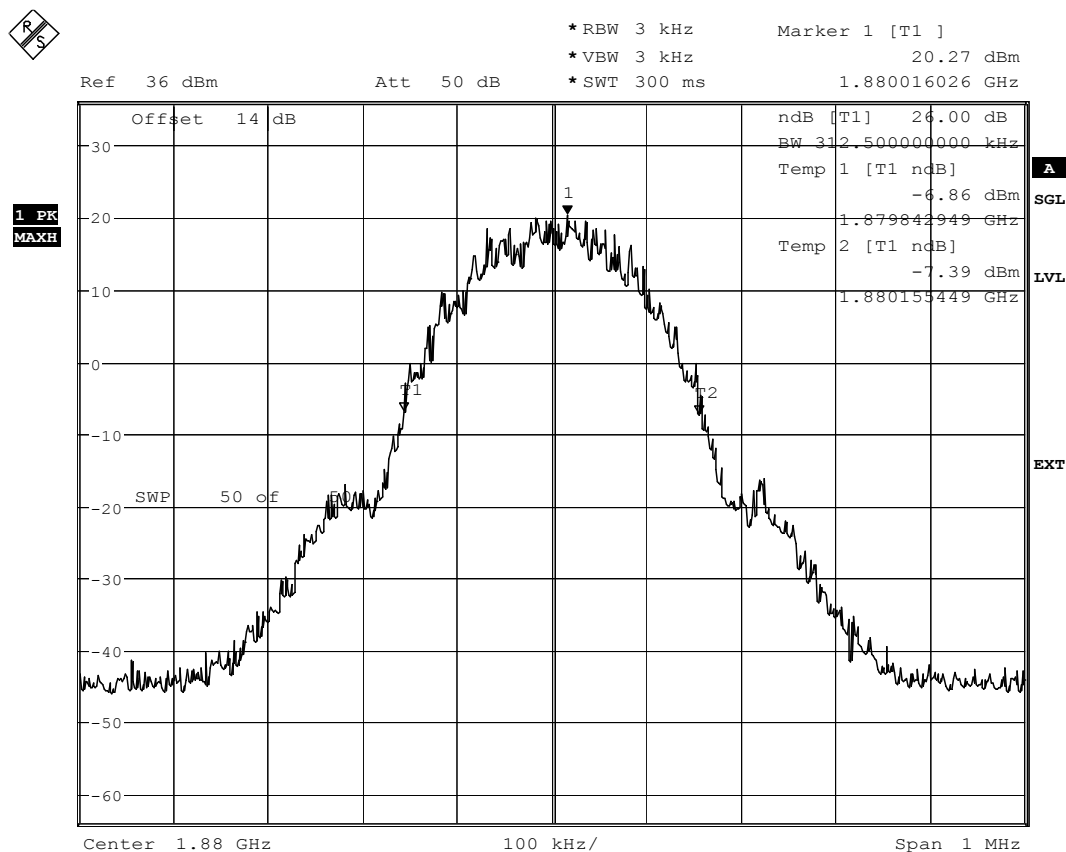
Date: 8.JUL.2008 10:41:14

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E Emission Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 661
Comment 2	-26 dB Emission Bandwidth
Comment 3	



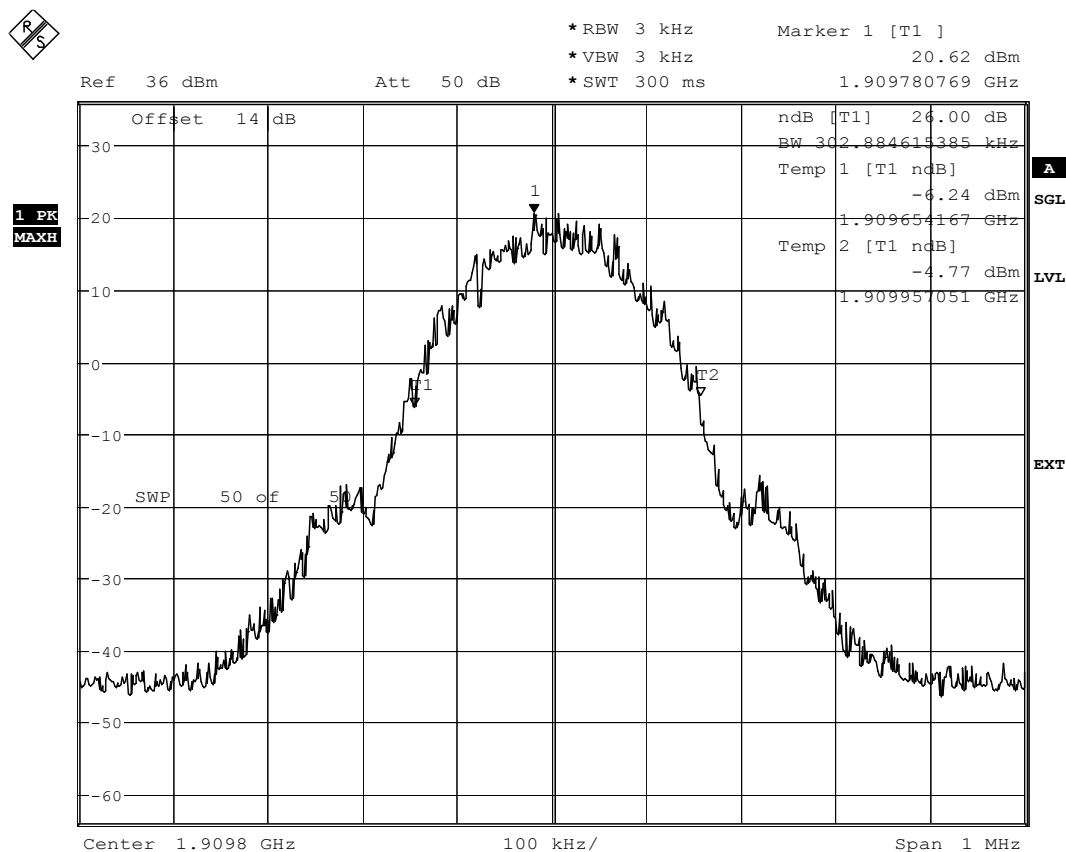
Date: 8.JUL.2008 10:34:31

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E Emission Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810
Comment 2	-26 dB Emission Bandwidth
Comment 3	



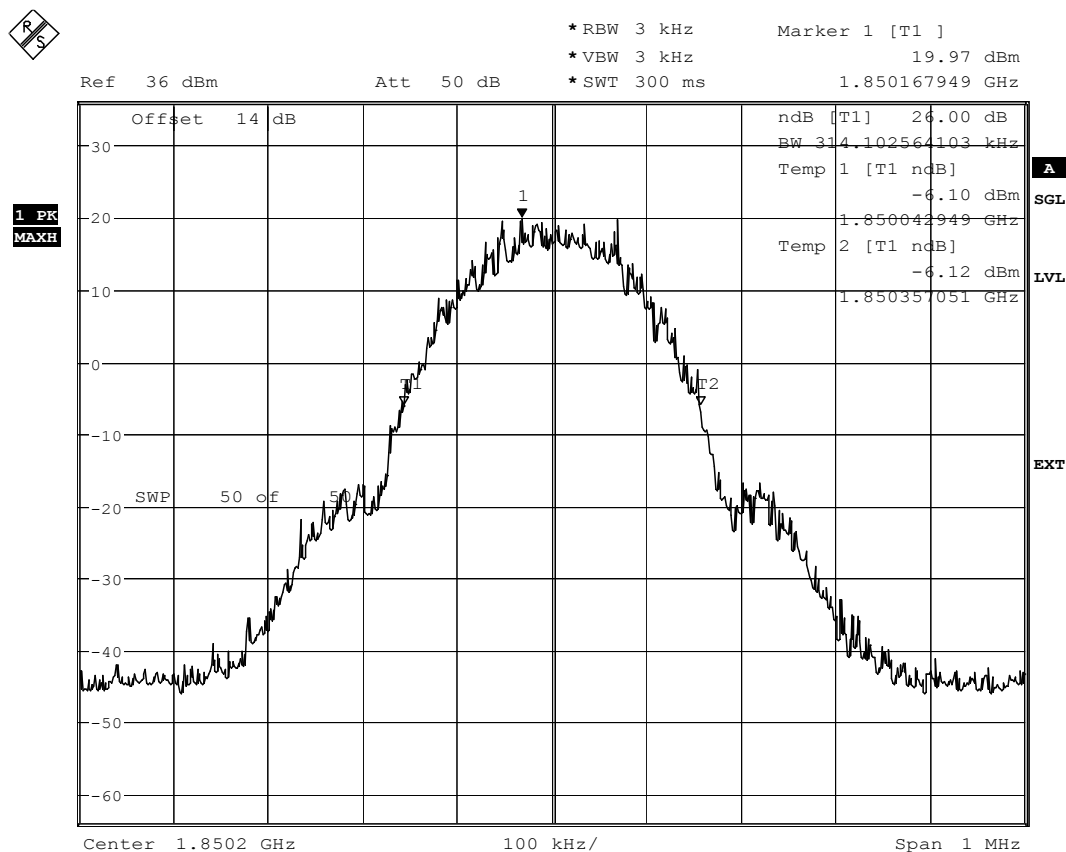
Date: 8.JUL.2008 10:39:32

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E Emission Bandwidth

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	-26 dB Emission Bandwidth
Comment 3	



Date: 8.JUL.2008 10:29:56

Measurement diagram

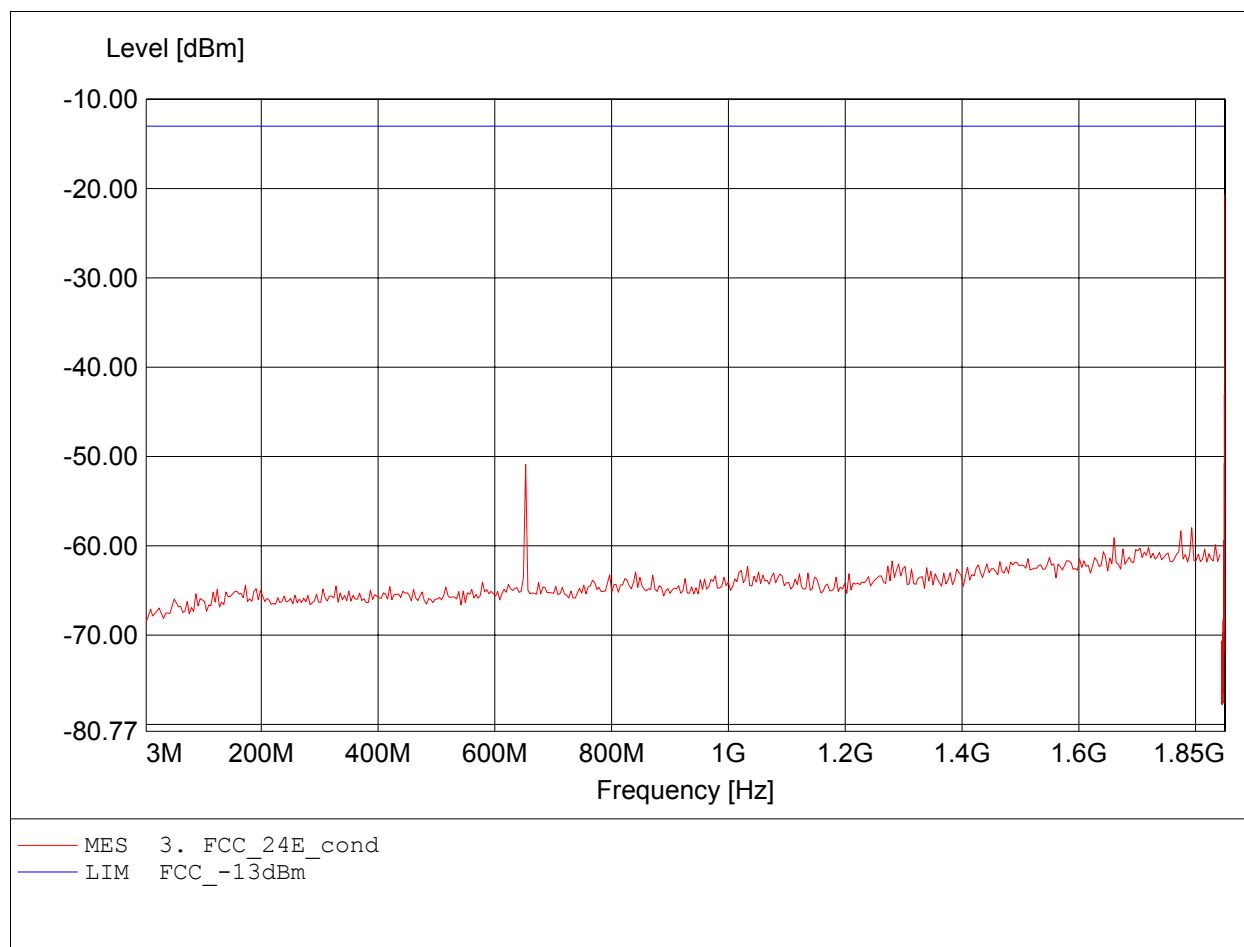
Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex E

Spurious emission conducted

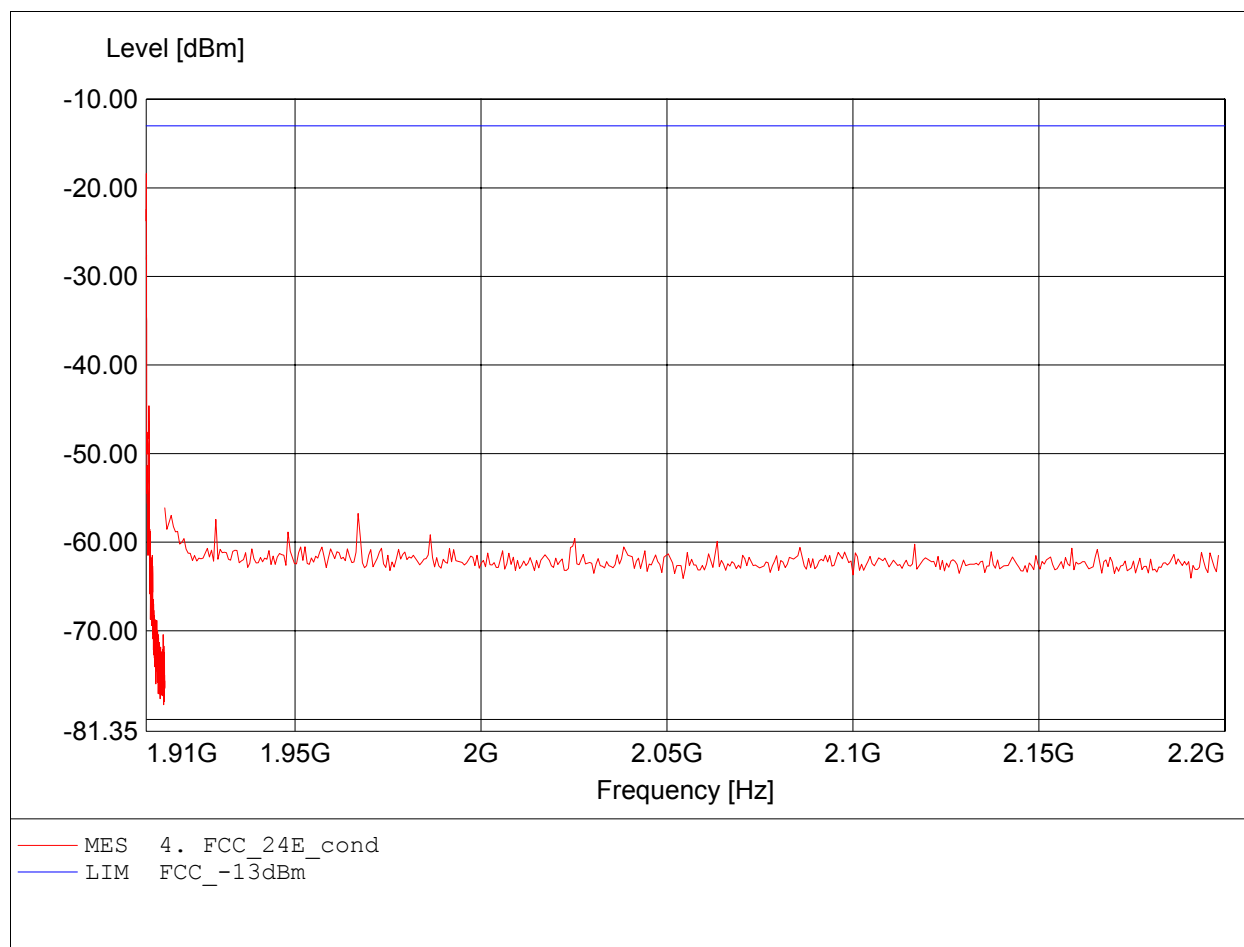
Conducted Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to S24.238
Comment 1: conducted, notch fliter, mode: TX
Comment 2: Freq: 1.850GHz, Pmax: -20.73dBm, RBW: 3-100kHz



Conducted Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to S24.238
Comment 1: conducted, notch fliter, mode: TX
Comment 2: Freq: 1.910GHz, Pmax: -18.40dBm, RBW: 3-100kHz

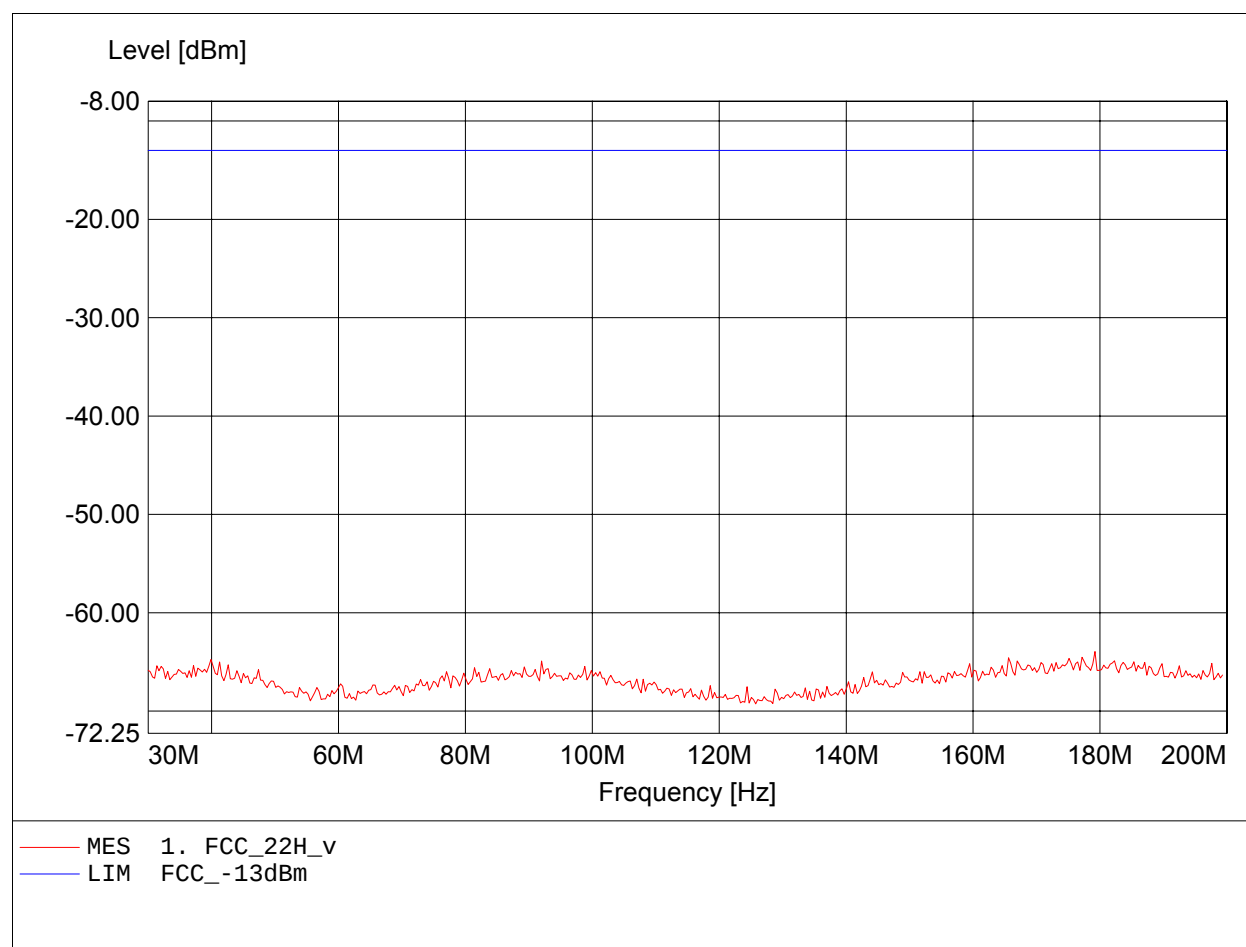


Annex F

Spurious emission radiated

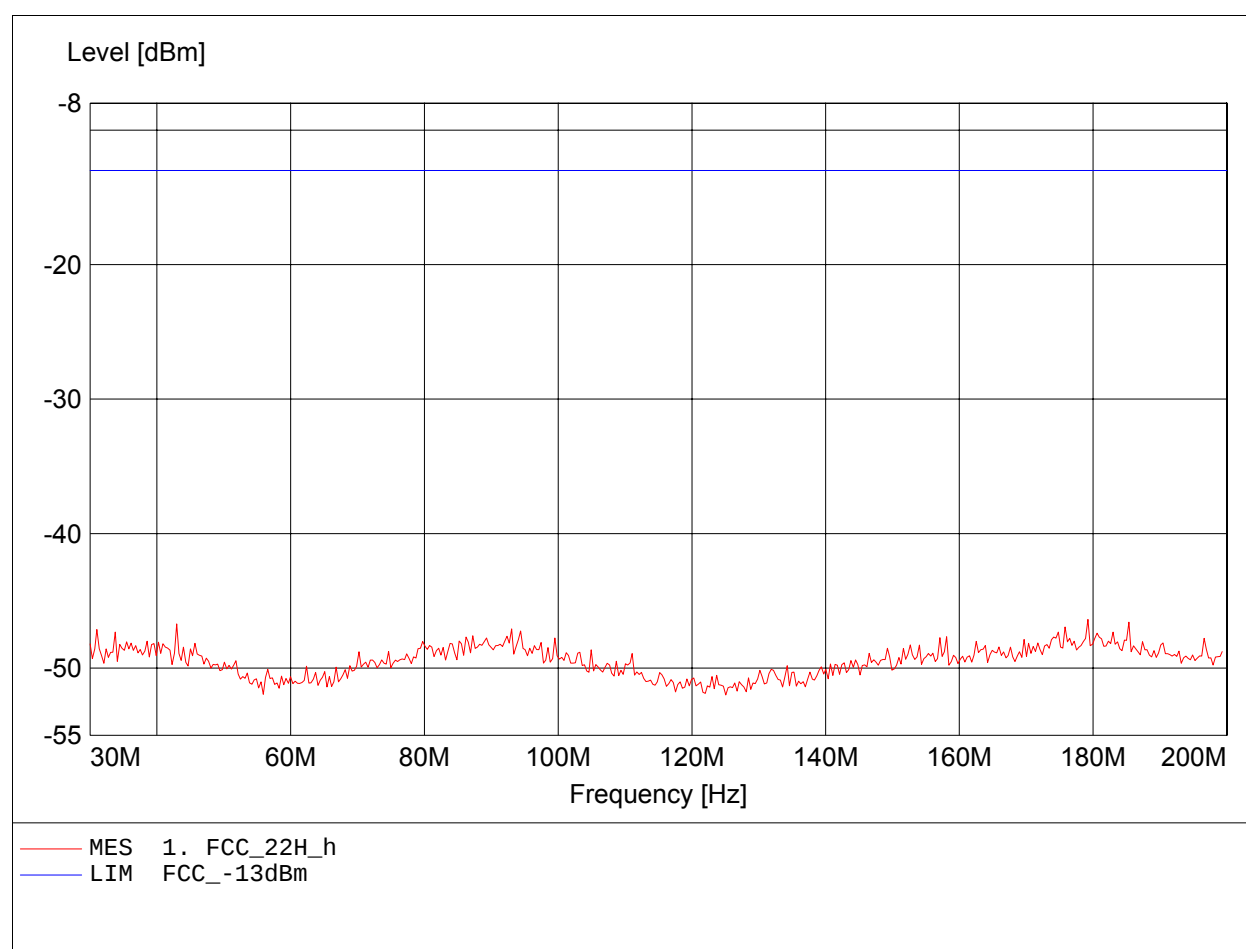
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 179.218MHz, Pmax: -63.94dBm, RBW: 100kHz



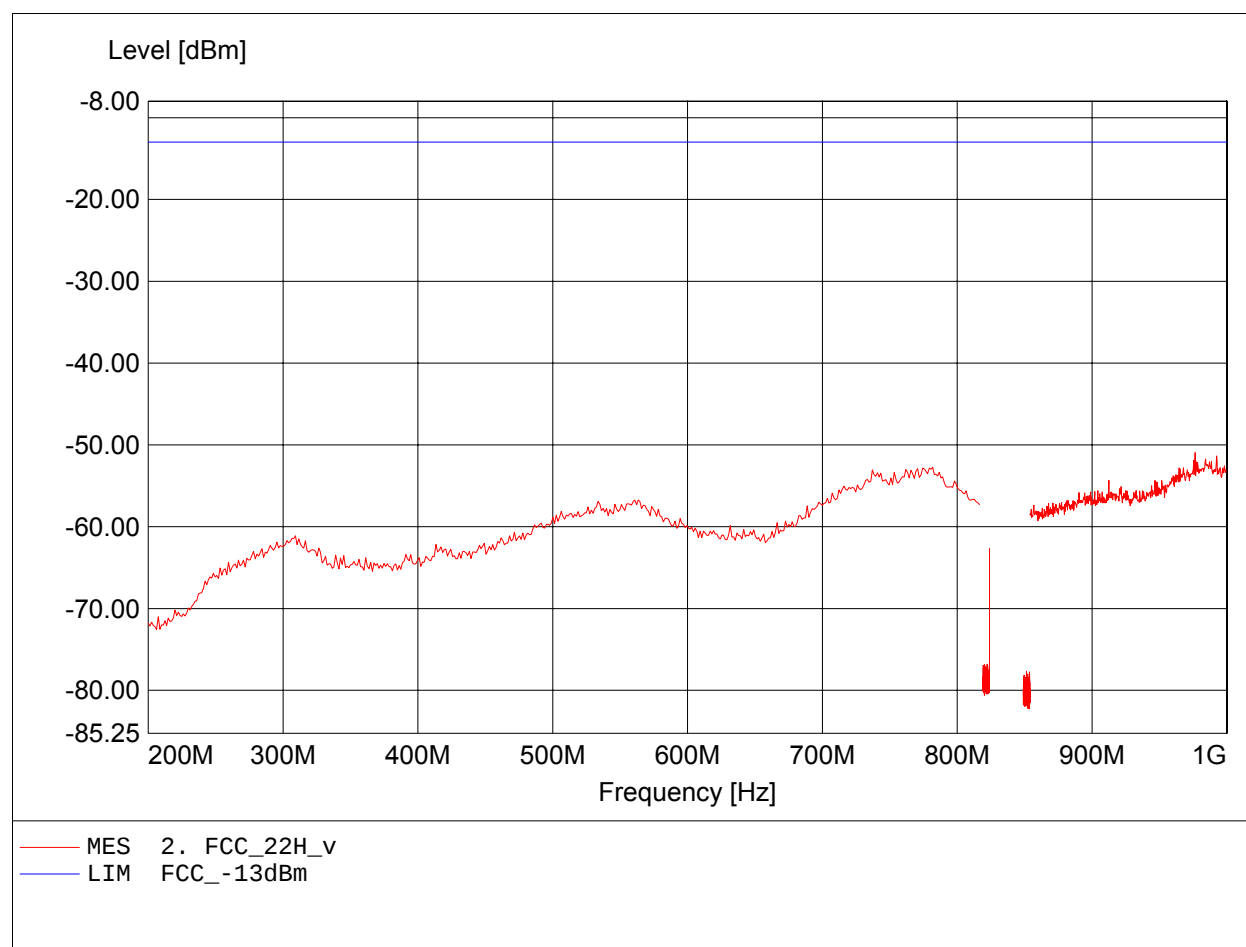
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 179.218MHz, Pmax: -46.38dBm, RBW: 100kHz



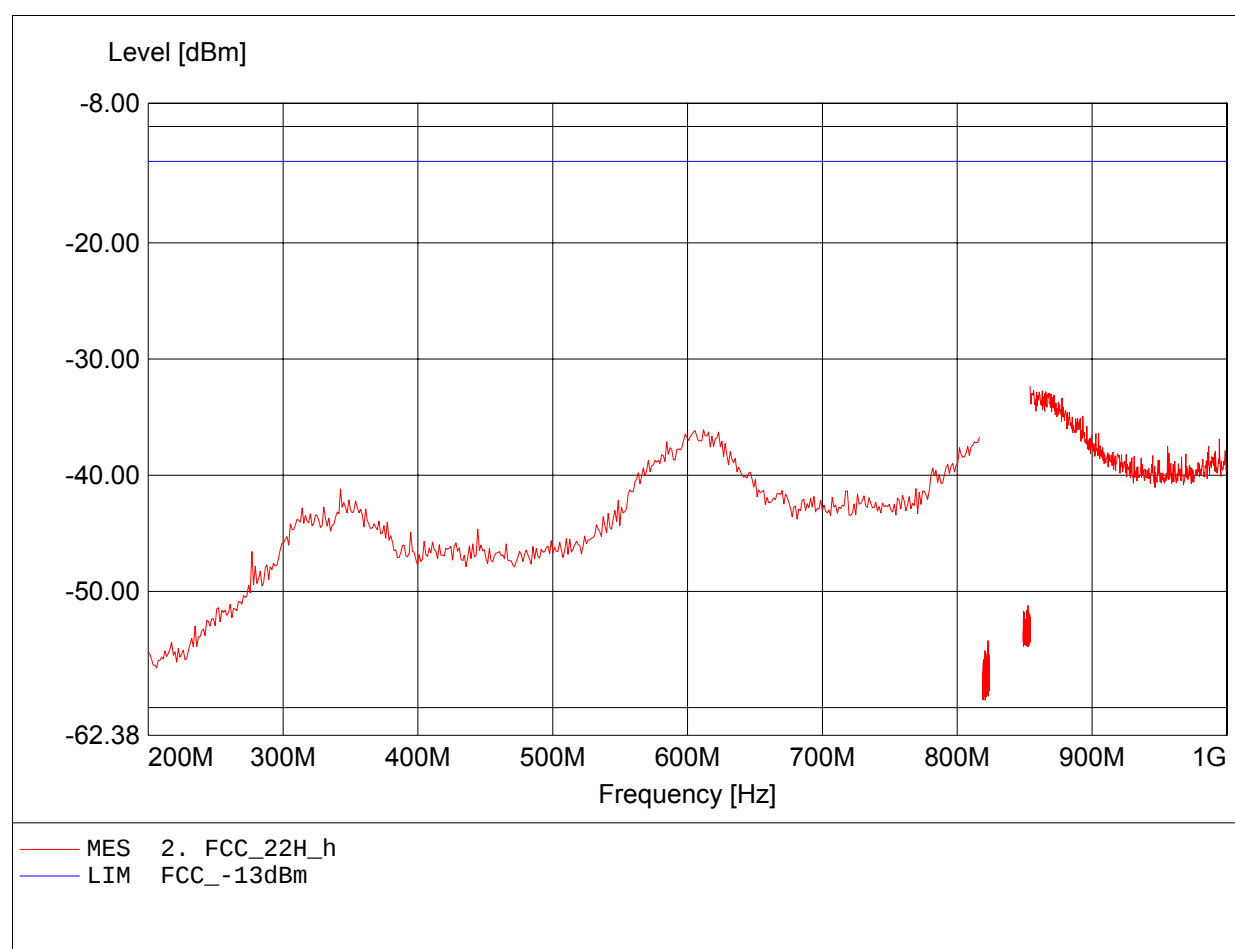
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 976.593MHz, Pmax: -50.93dBm, RBW: 100kHz



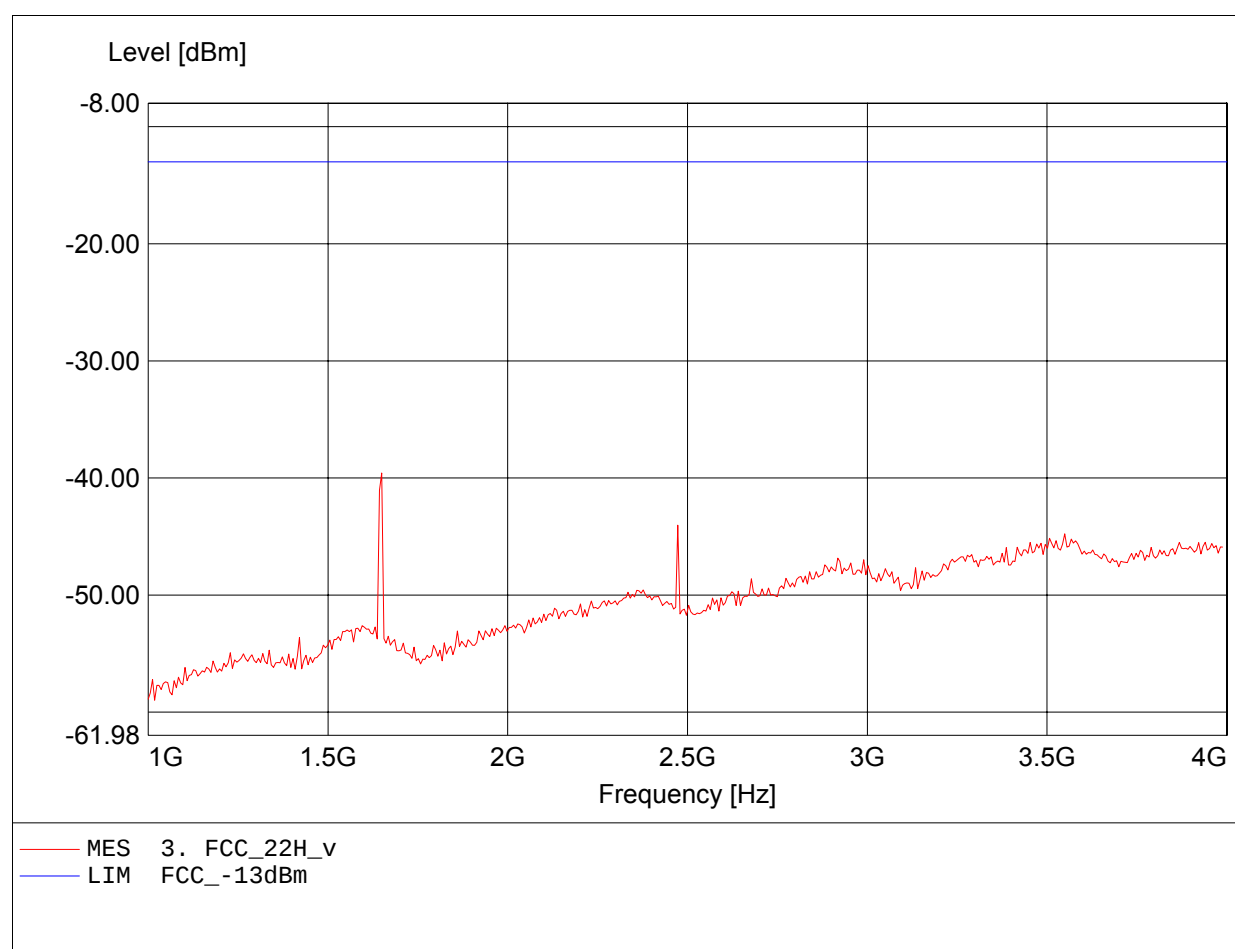
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 854.000MHz, Pmax: -32.33dBm, RBW: 100kHz



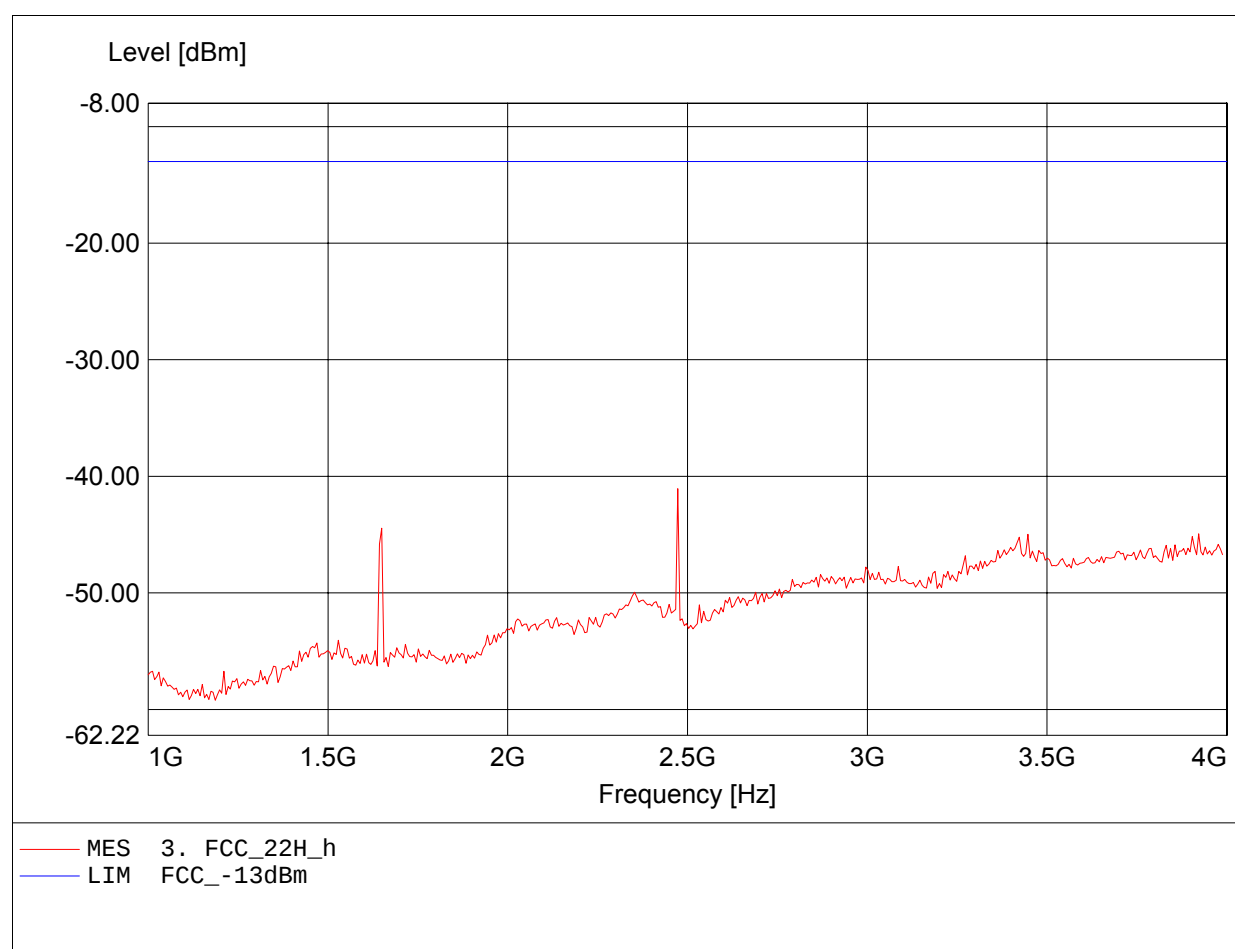
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 1.649GHz, Pmax: -39.57dBm, RBW: 1MHz



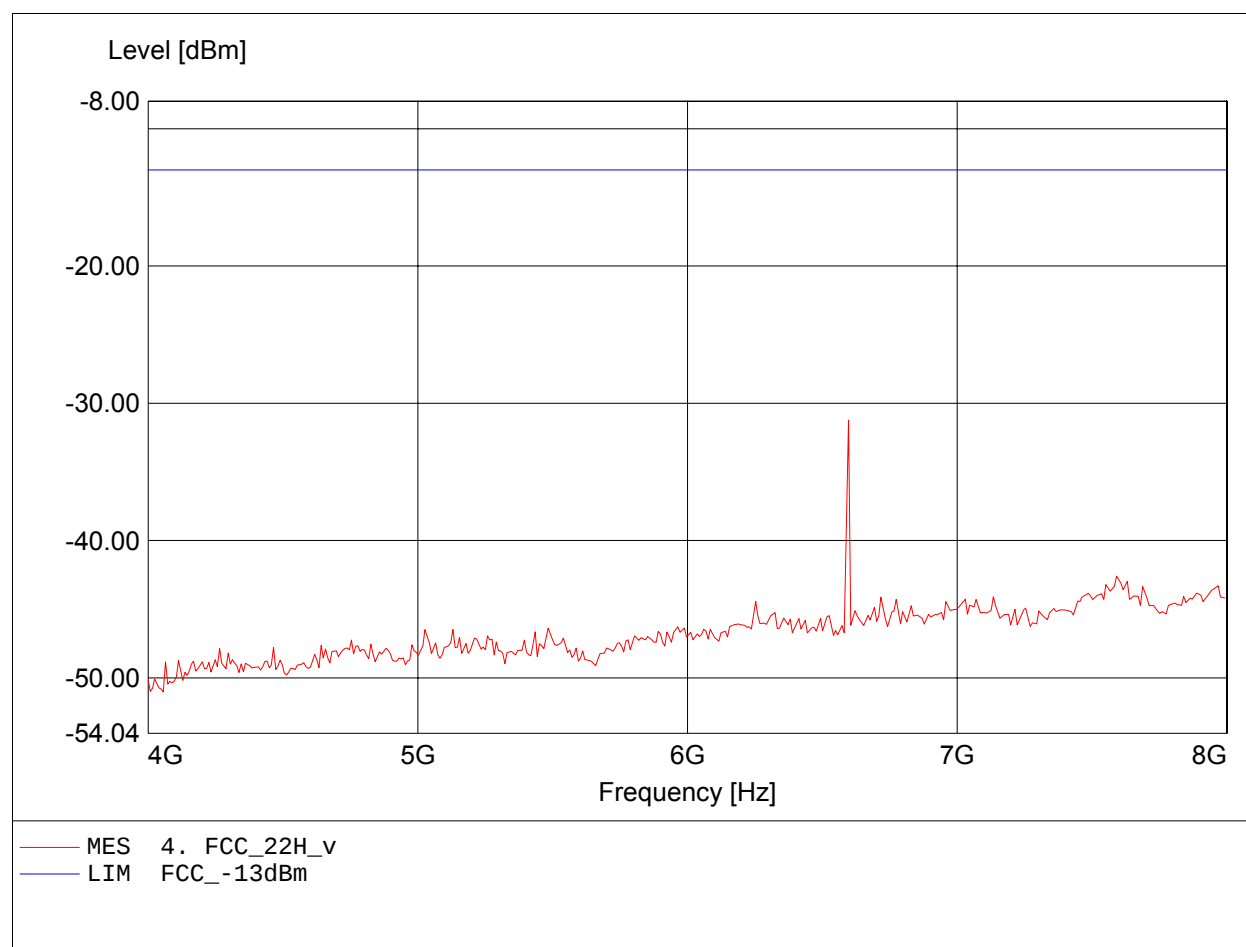
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 2.473GHz, Pmax: -41.06dBm, RBW: 1MHz



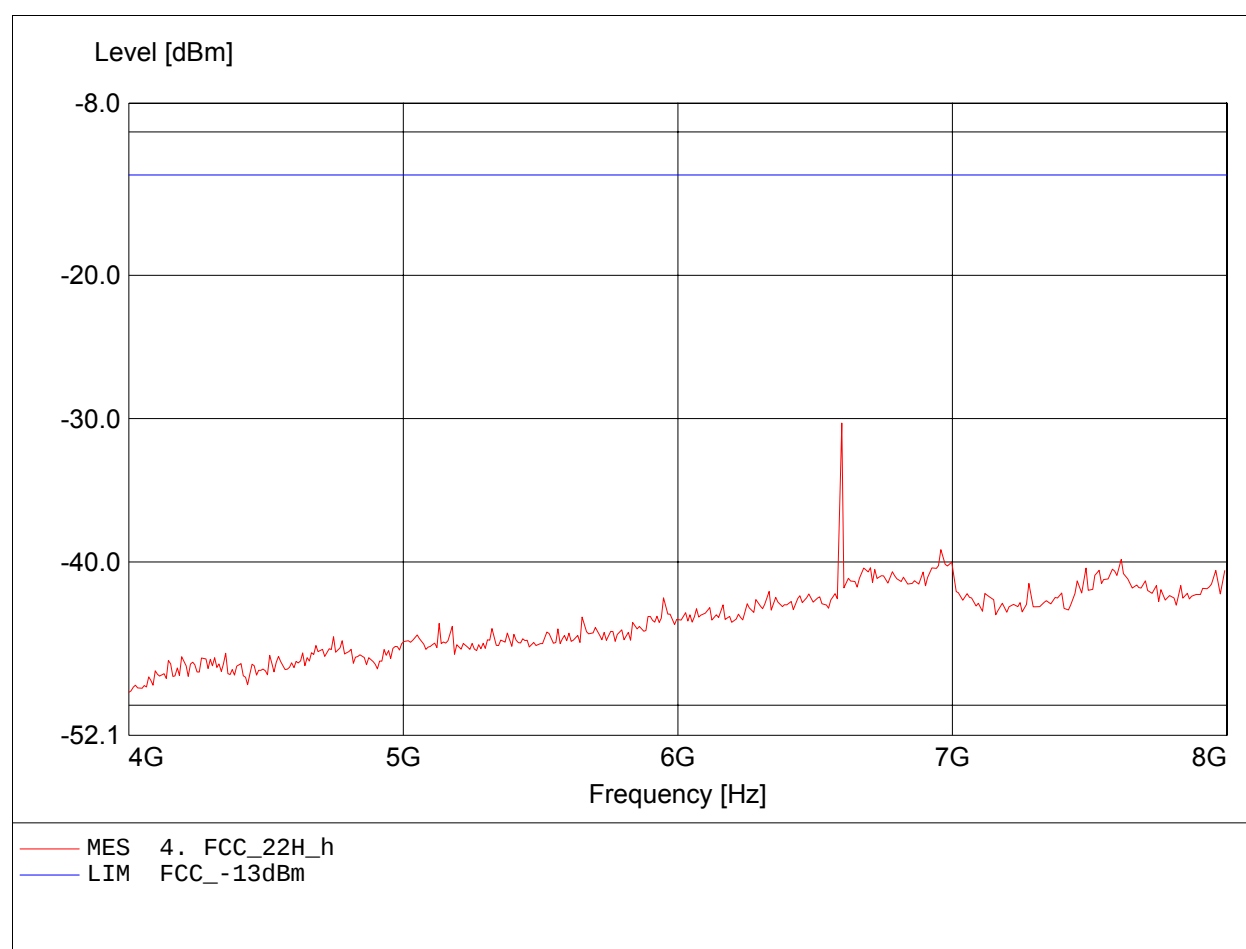
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.597GHz, Pmax: -31.22dBm, RBW: 1MHz



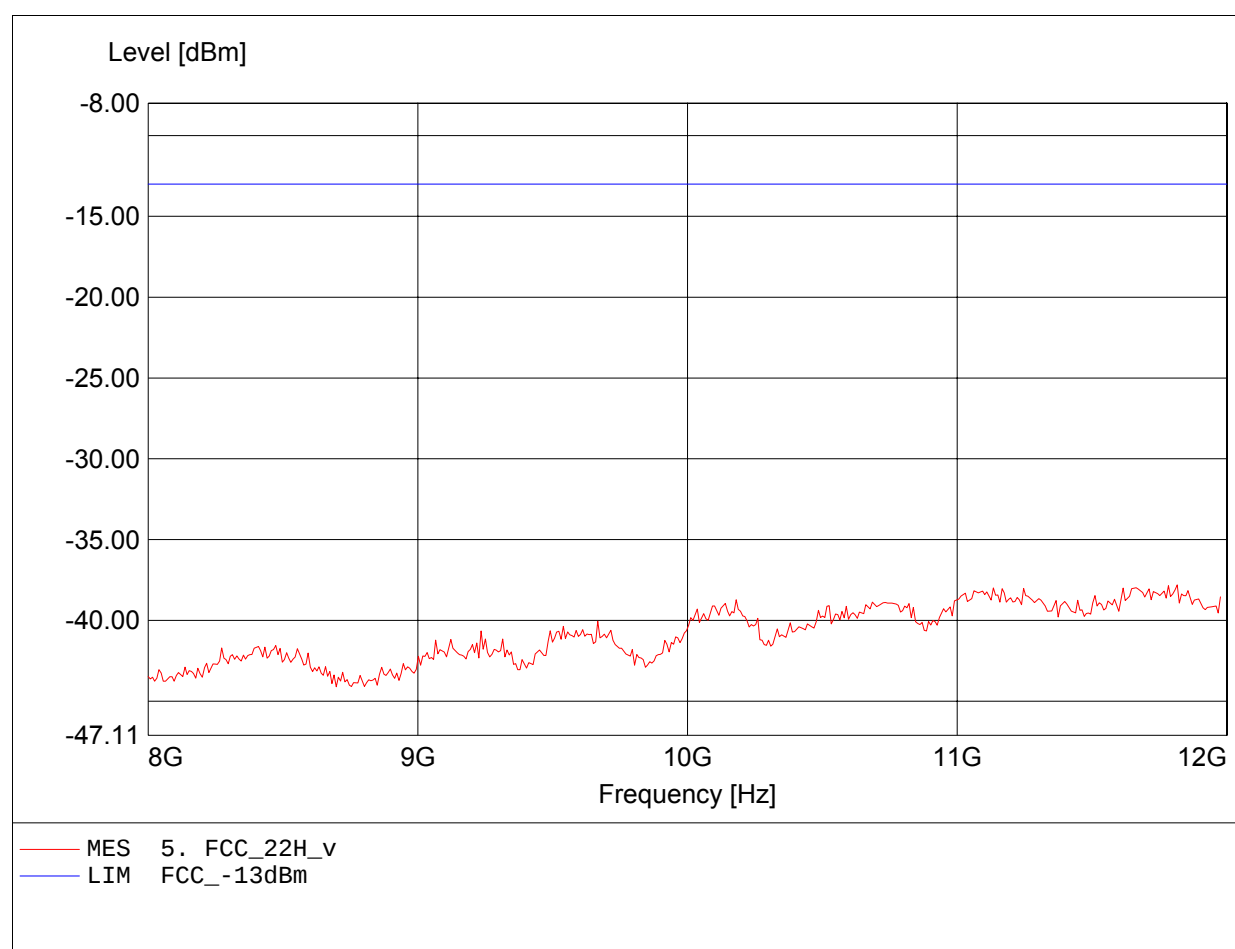
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.597GHz, Pmax: -30.31dBm, RBW: 1MHz



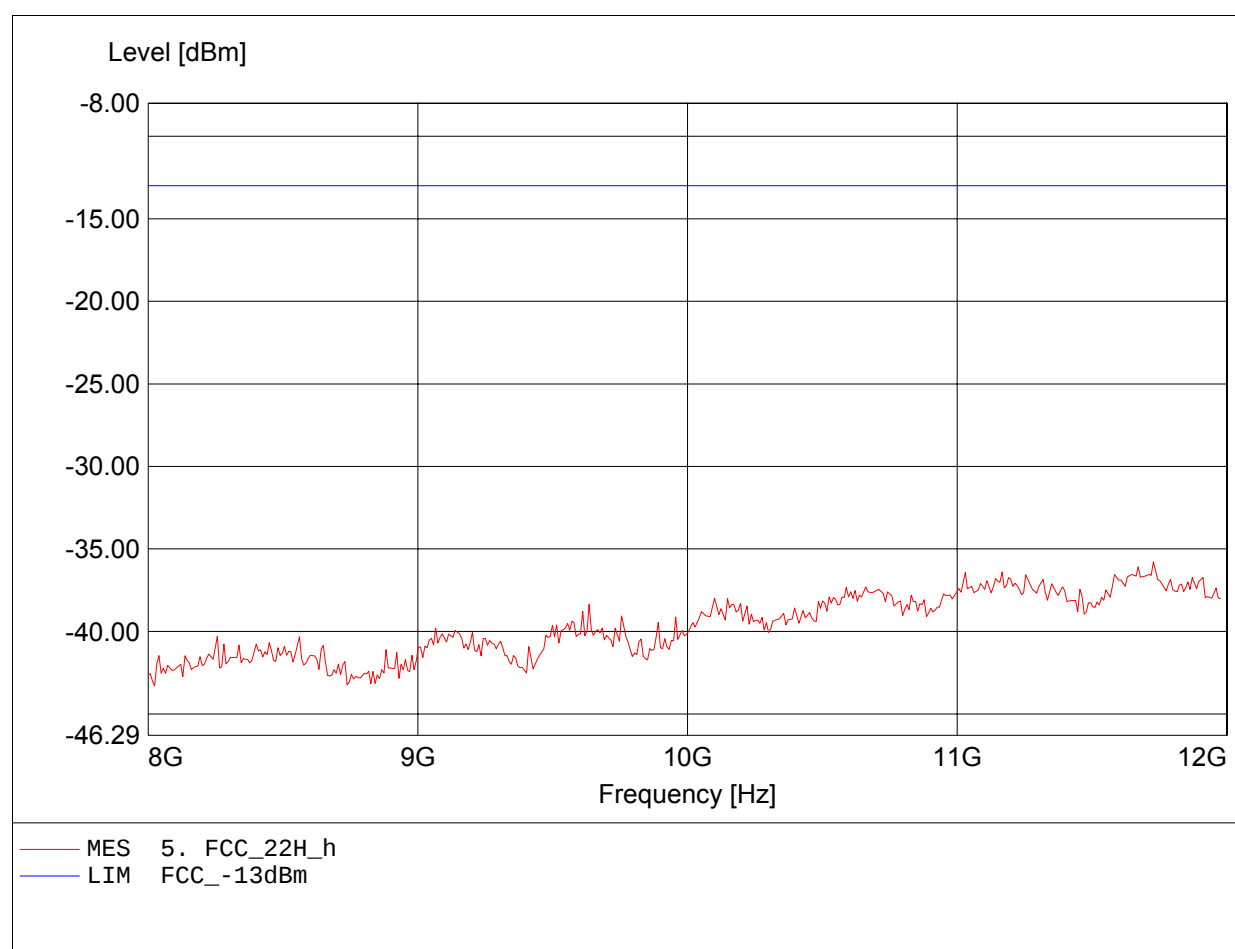
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.816GHz, Pmax: -37.80dBm, RBW: 1MHz



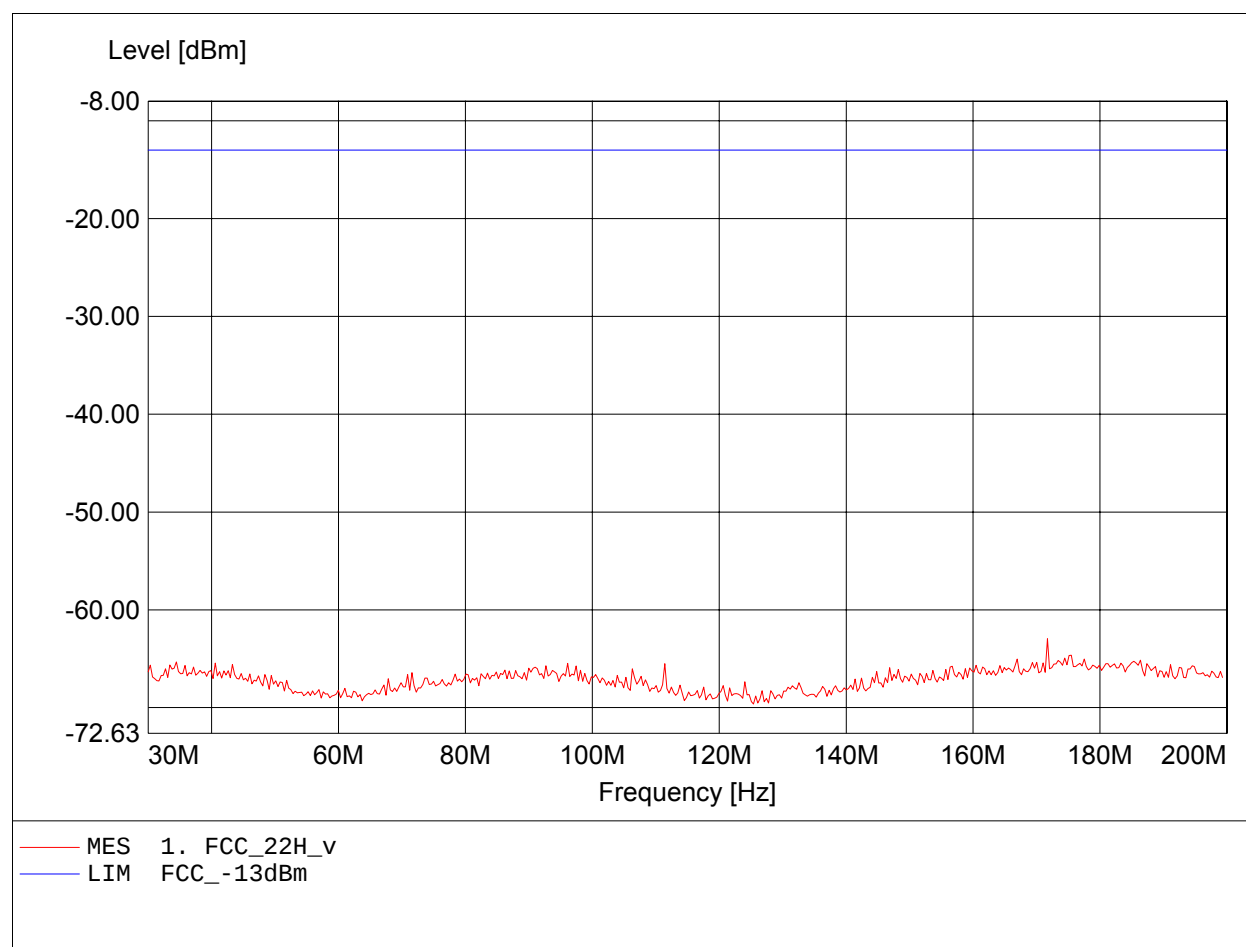
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.727GHz, Pmax: -35.78dBm, RBW: 1MHz



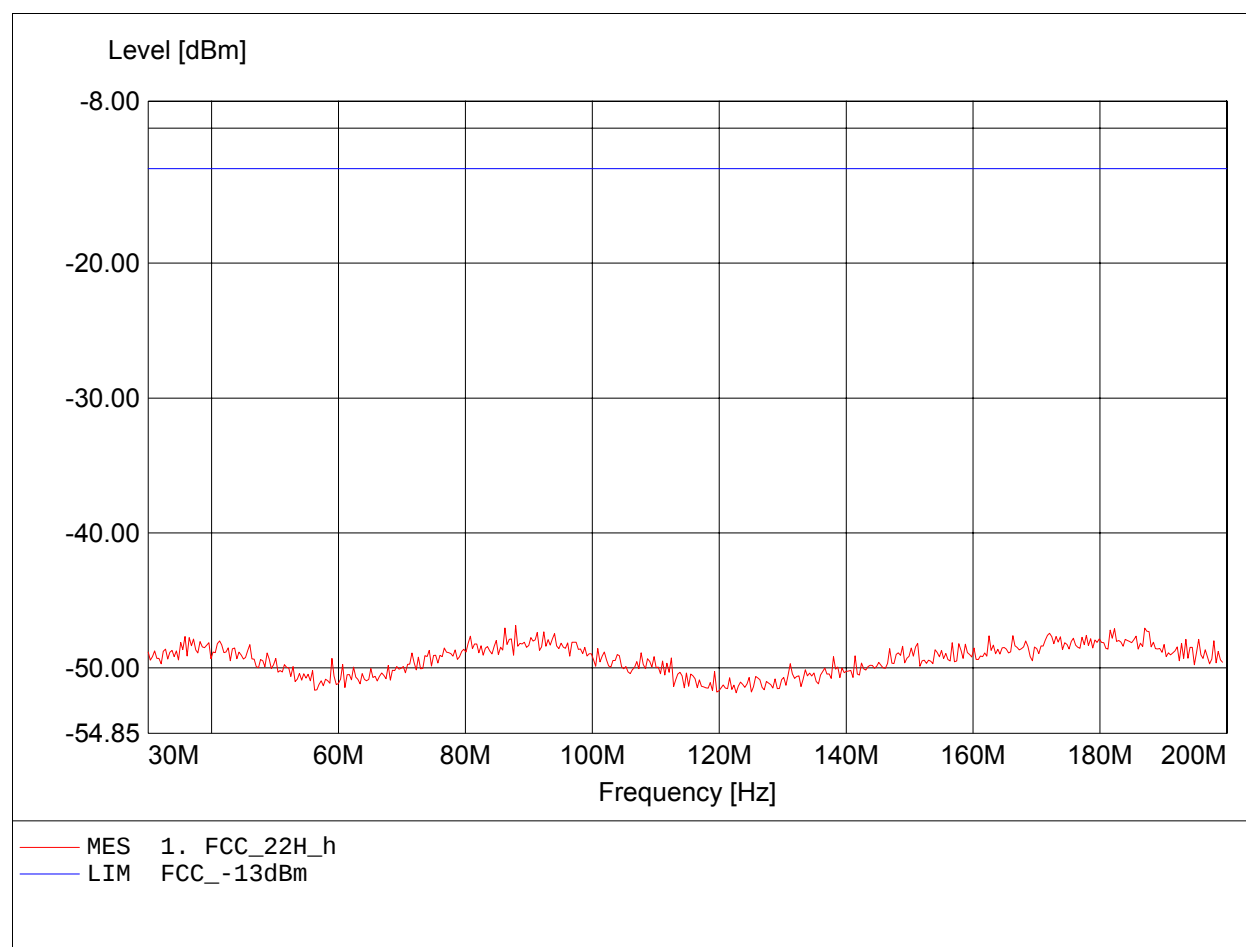
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 171.723MHz, Pmax: -62.97dBm, RBW: 100kHz



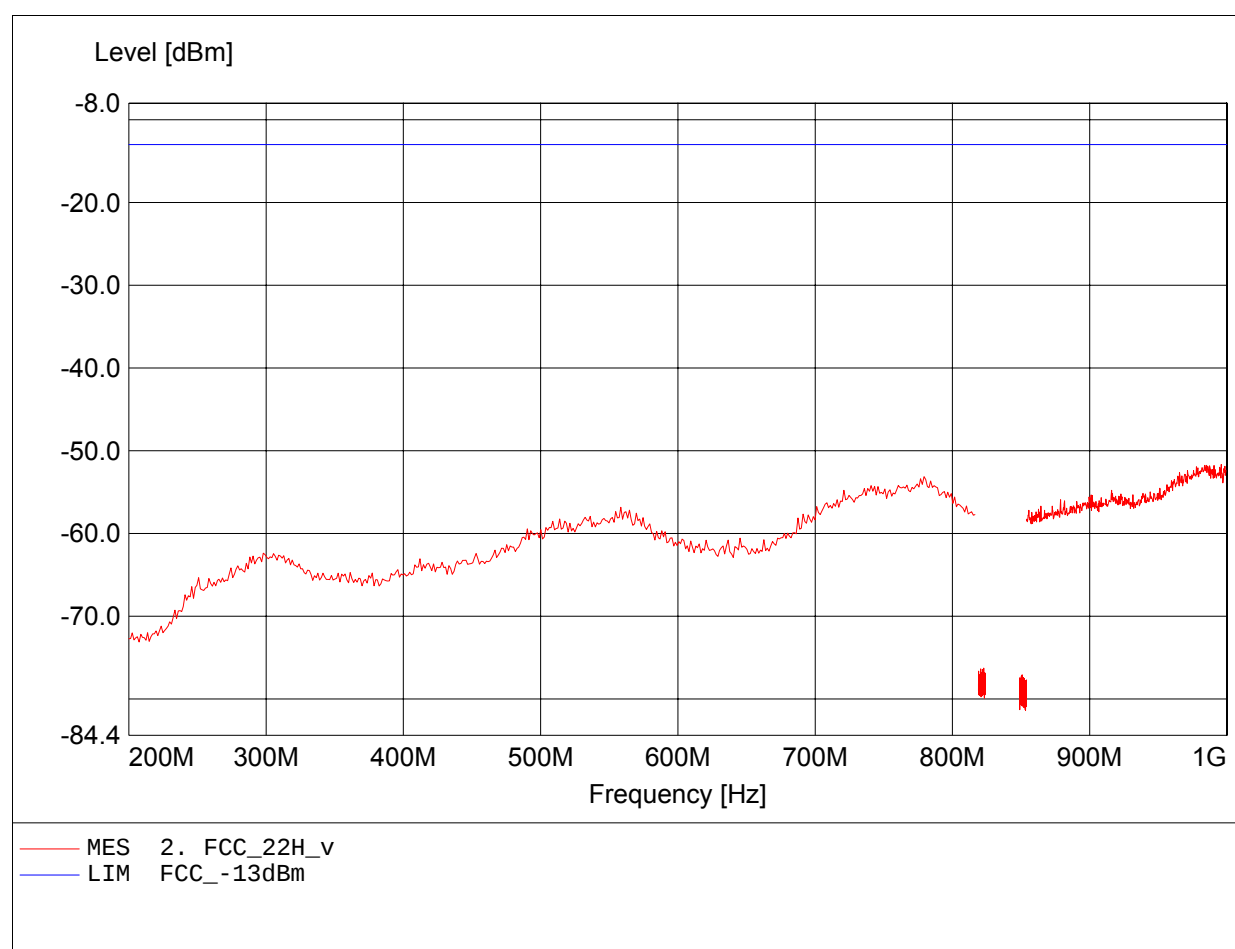
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 87.916MHz, Pmax: -46.86dBm, RBW: 100kHz



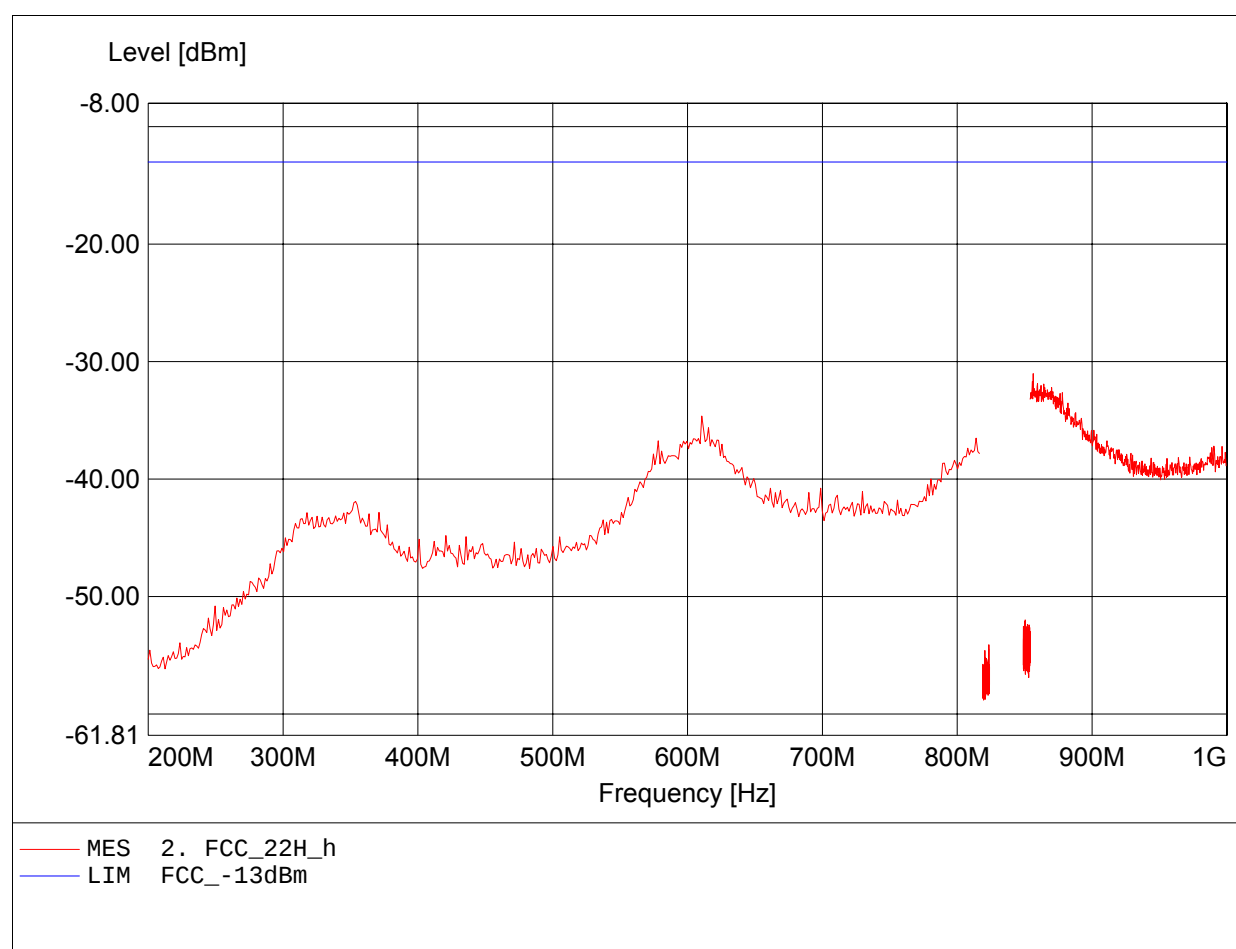
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 995.904MHz, Pmax: -51.67dBm, RBW: 100kHz



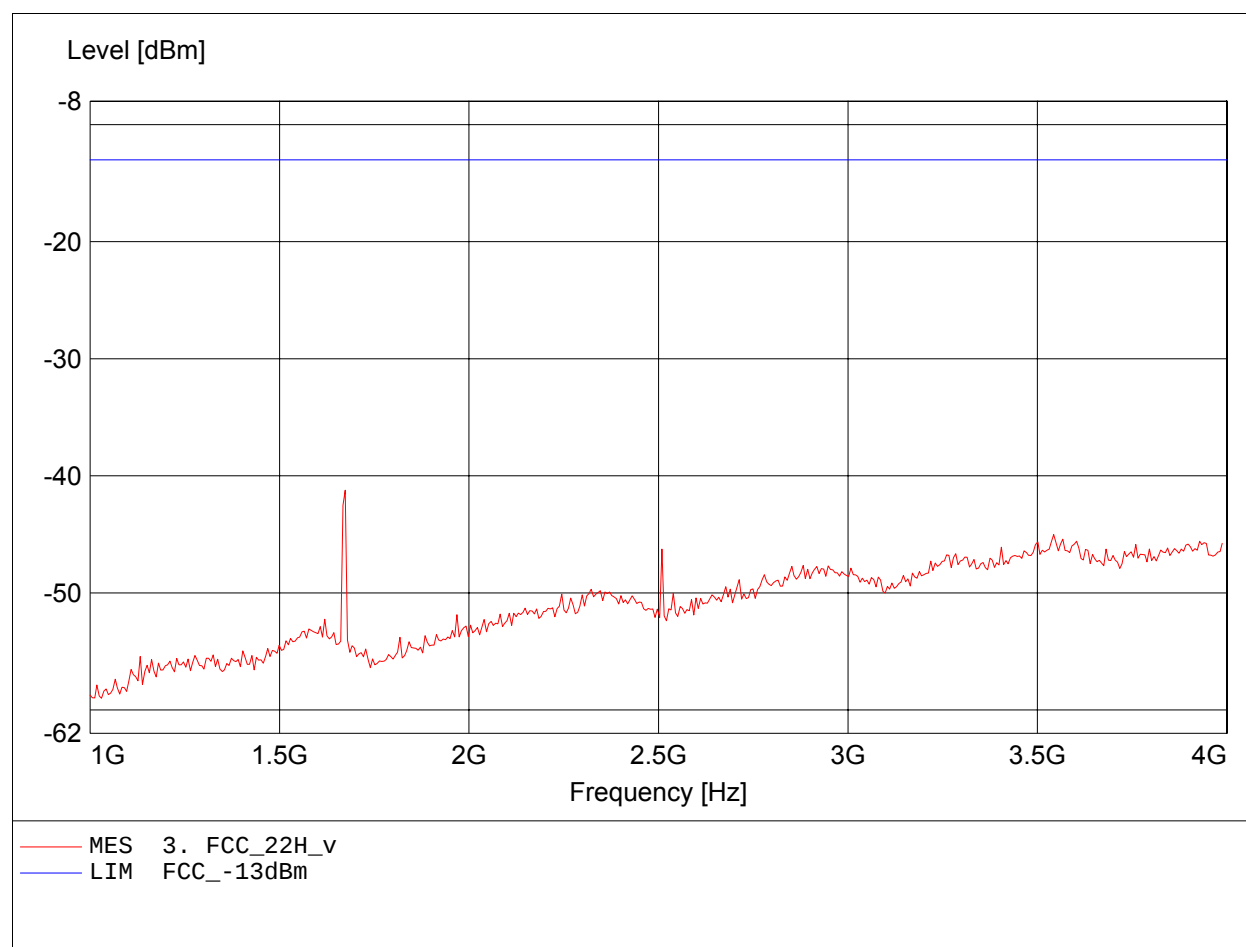
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 856.341MHz, Pmax: -31.01dBm, RBW: 100kHz



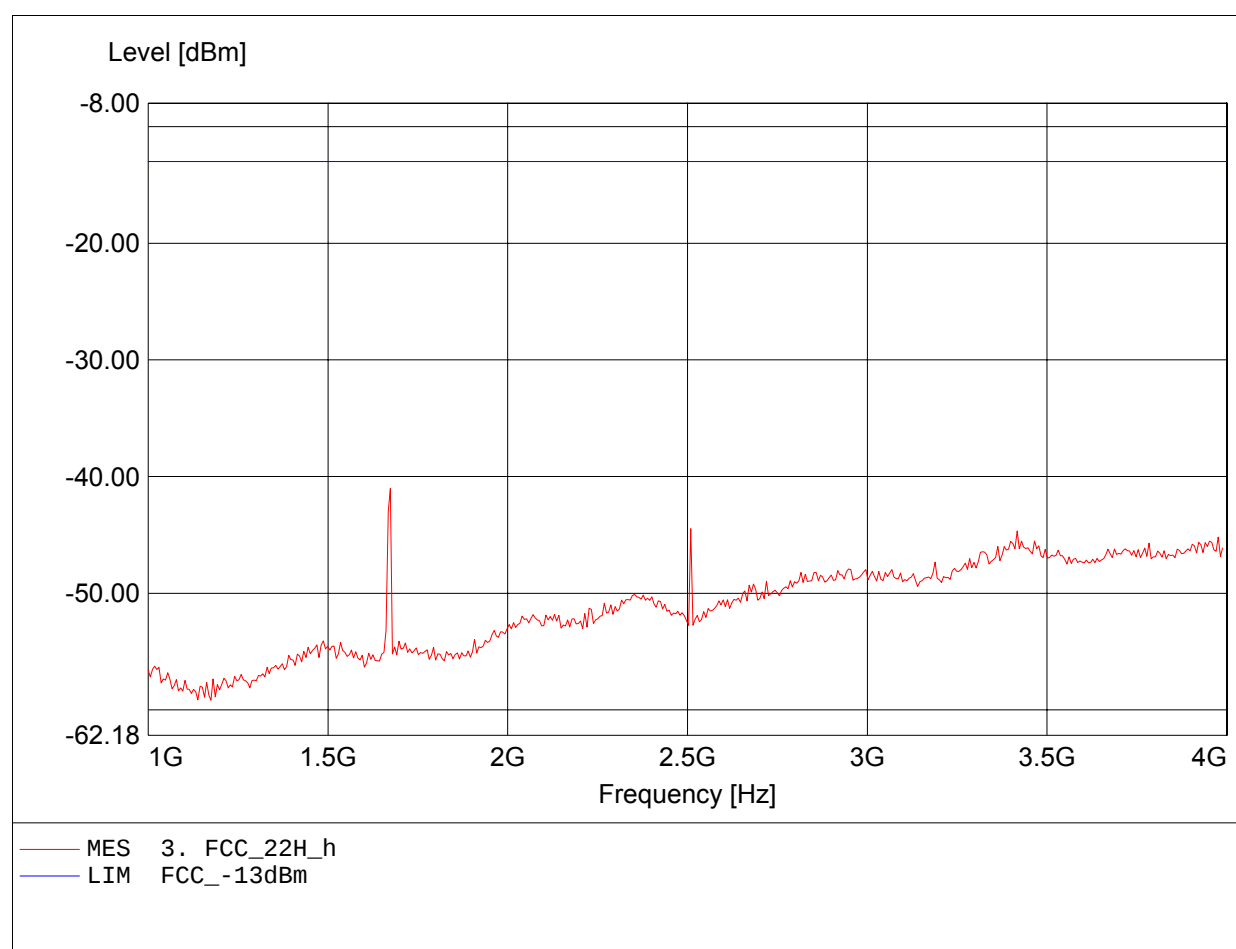
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 1.673GHz, Pmax: -41.23dBm, RBW: 1MHz



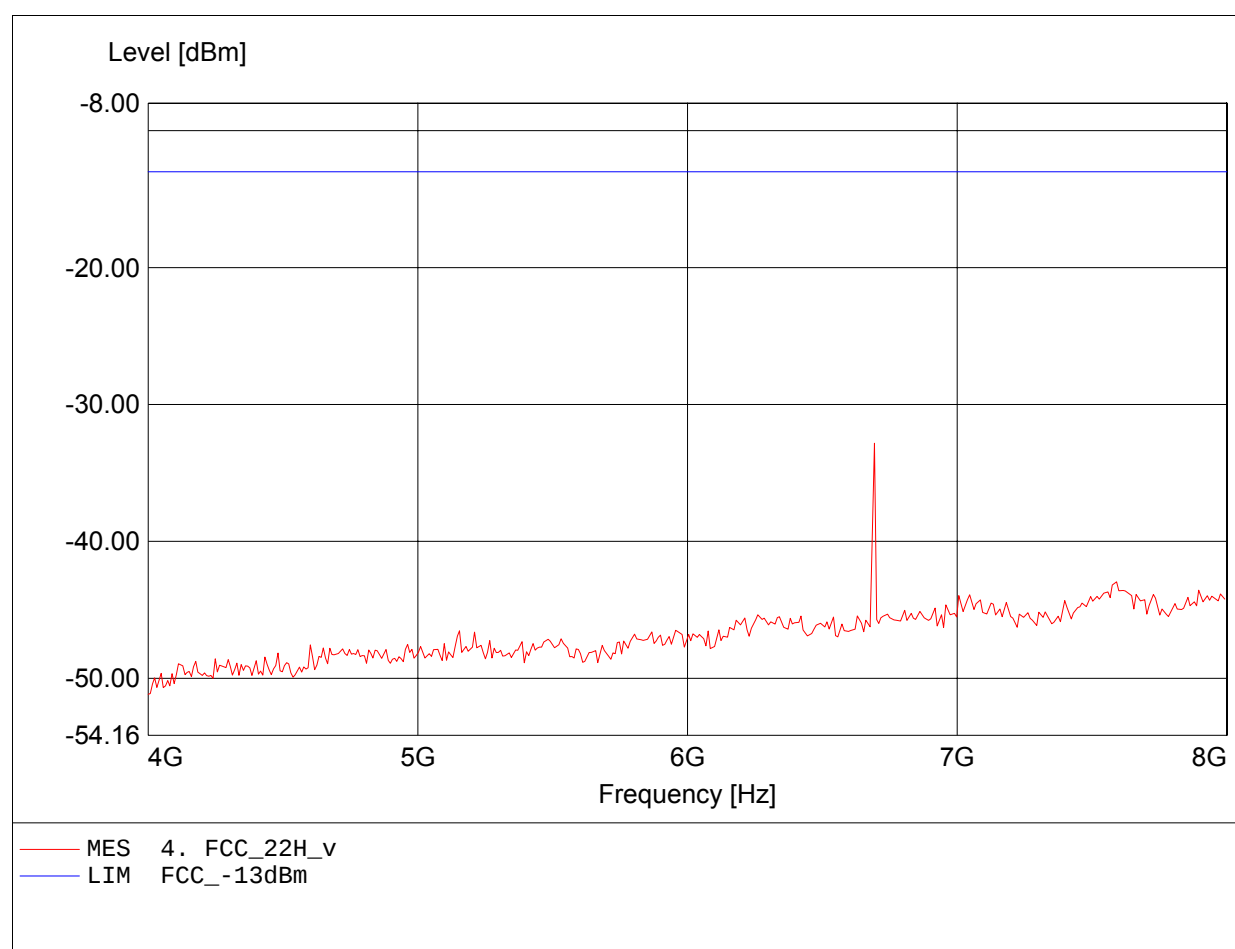
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 1.673GHz, Pmax: -41.02dBm, RBW: 1MHz



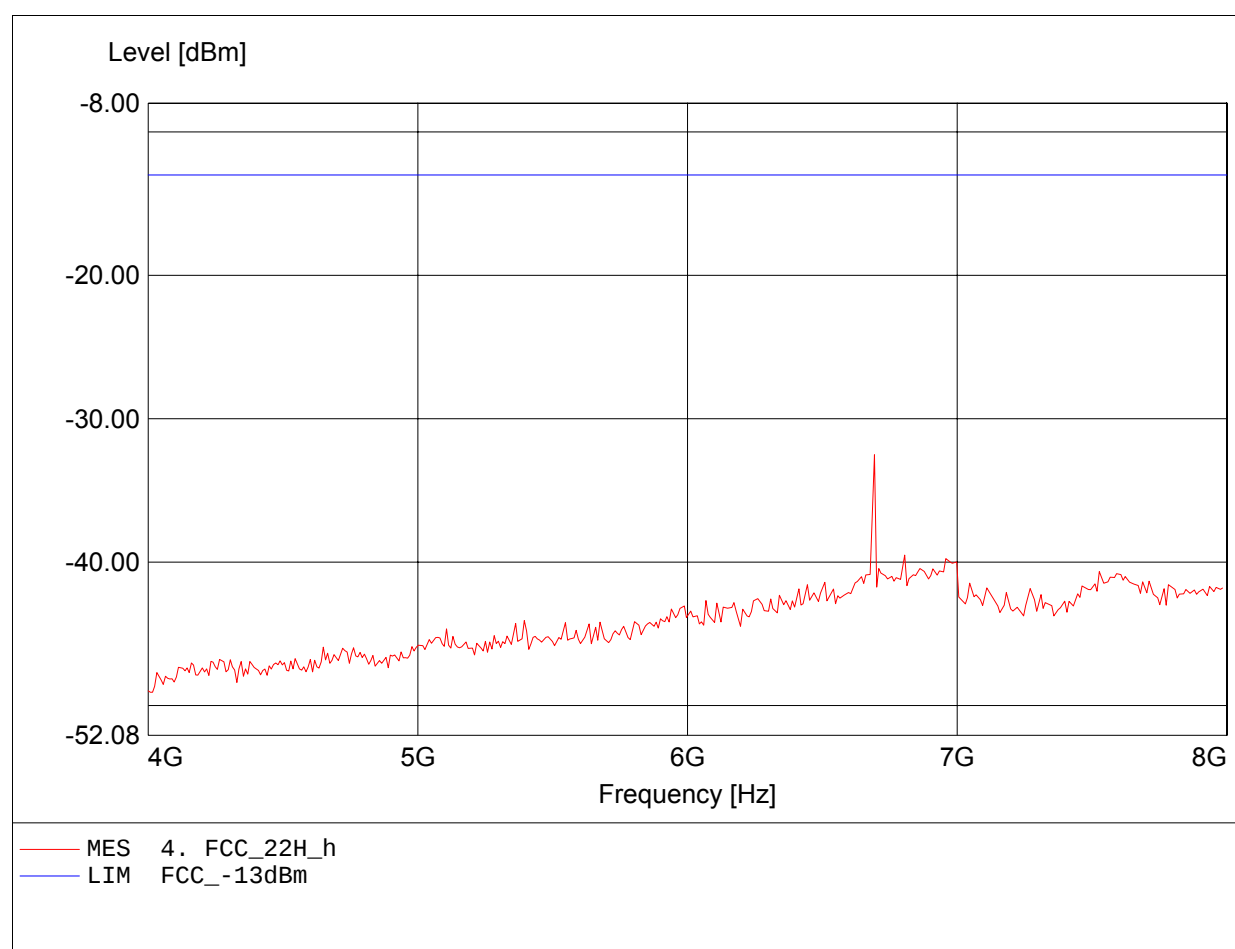
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.693GHz, Pmax: -32.83dBm, RBW: 1MHz



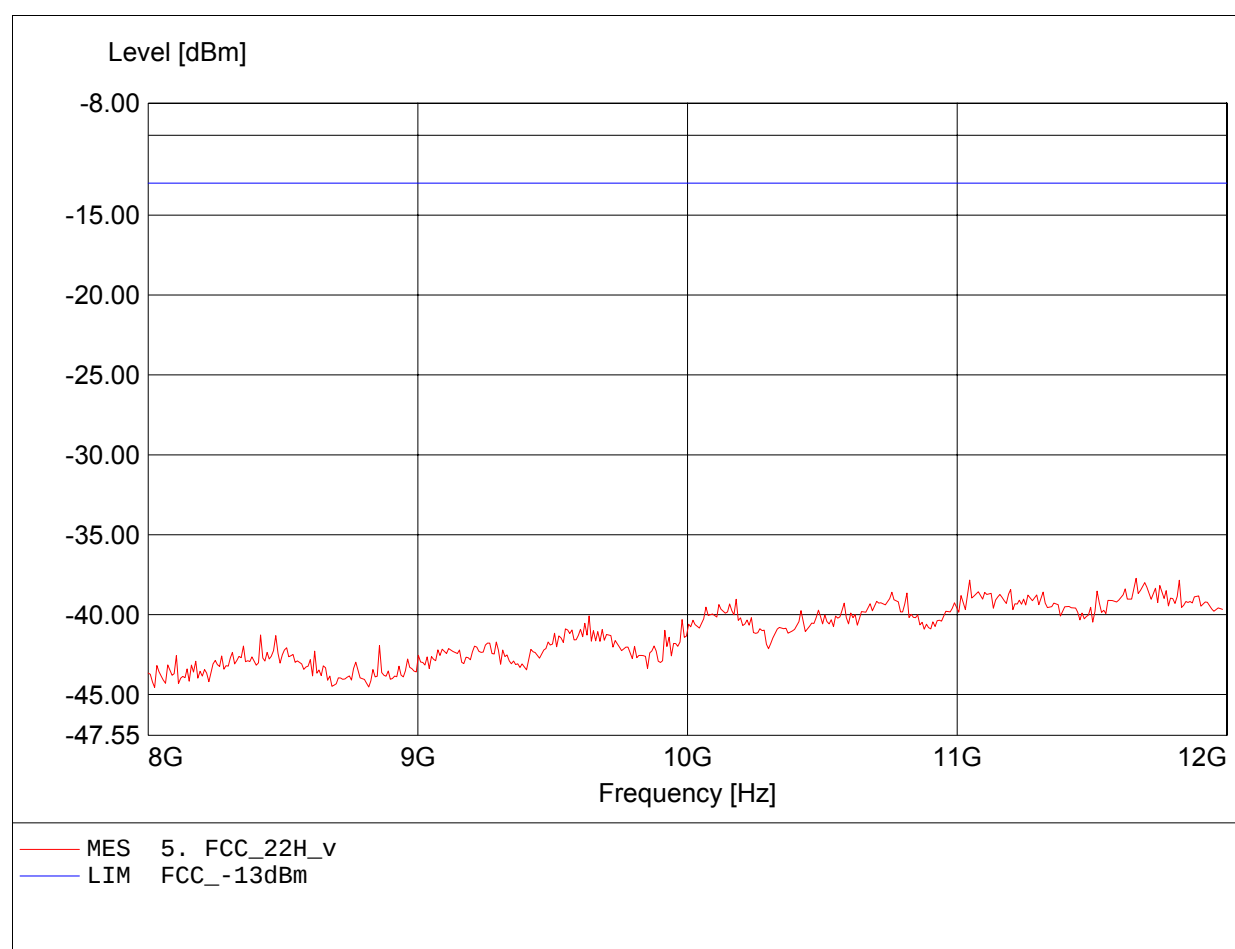
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.693GHz, Pmax: -32.51dBm, RBW: 1MHz



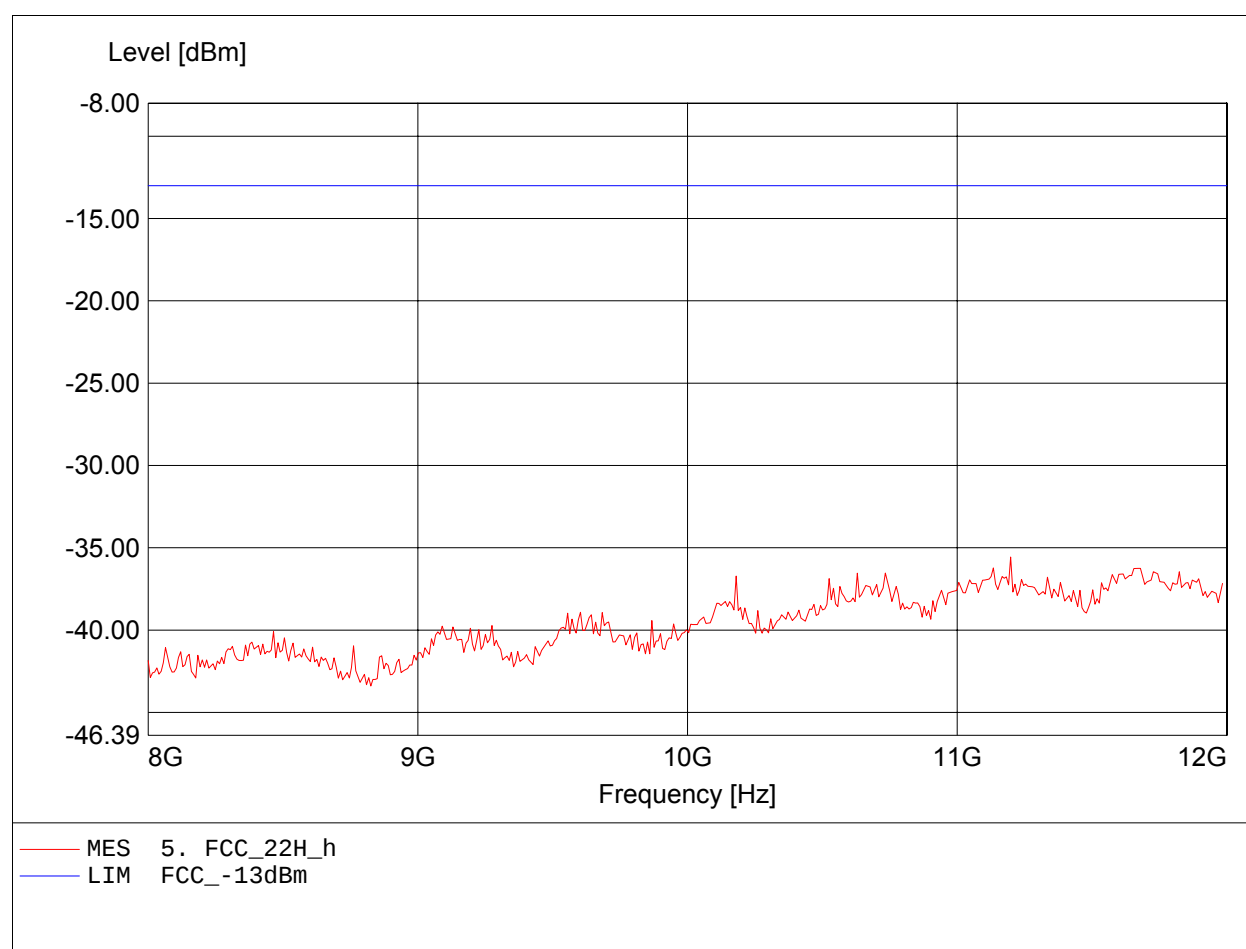
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.663GHz, Pmax: -37.72dBm, RBW: 1MHz



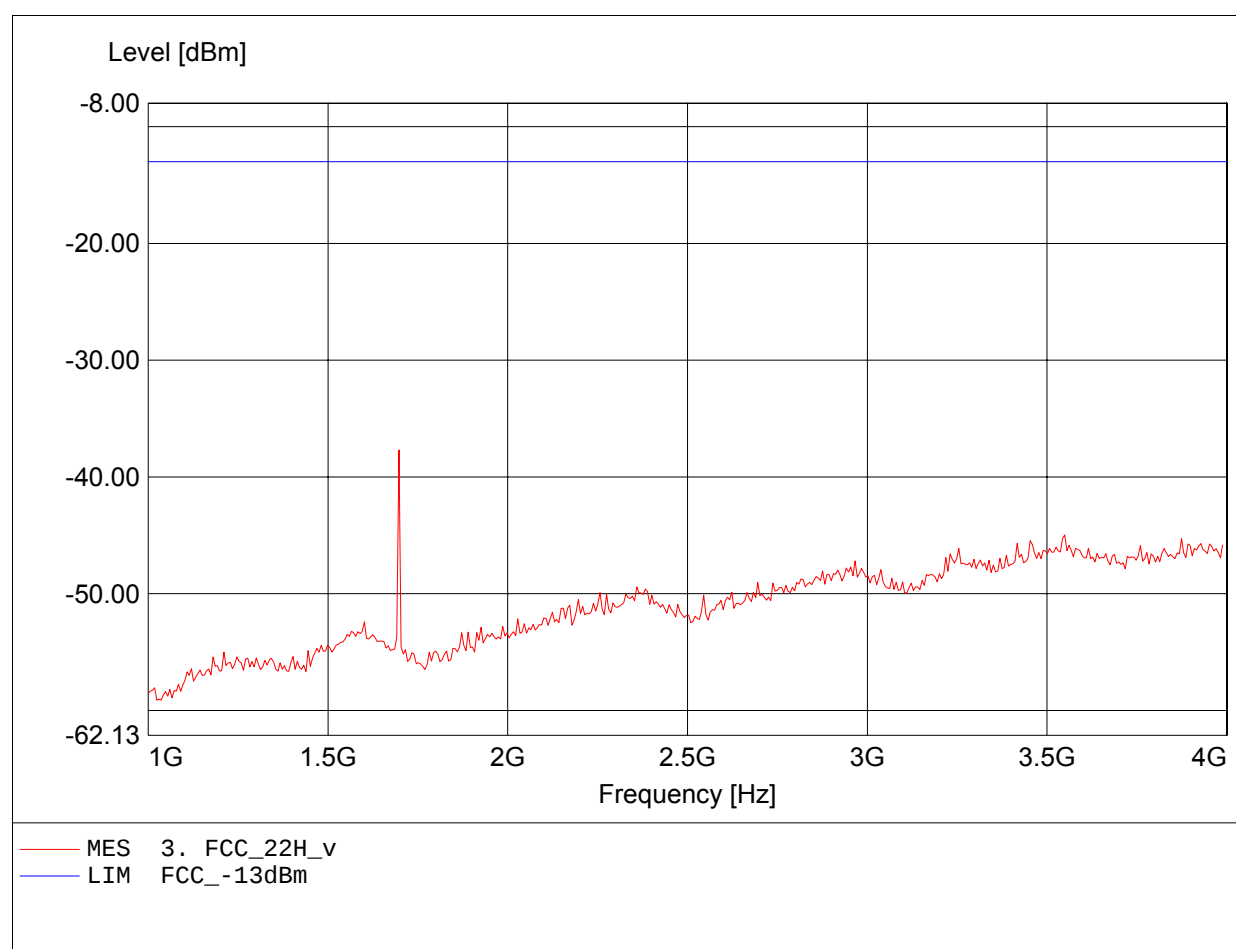
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.198GHz, Pmax: -35.57dBm, RBW: 1MHz



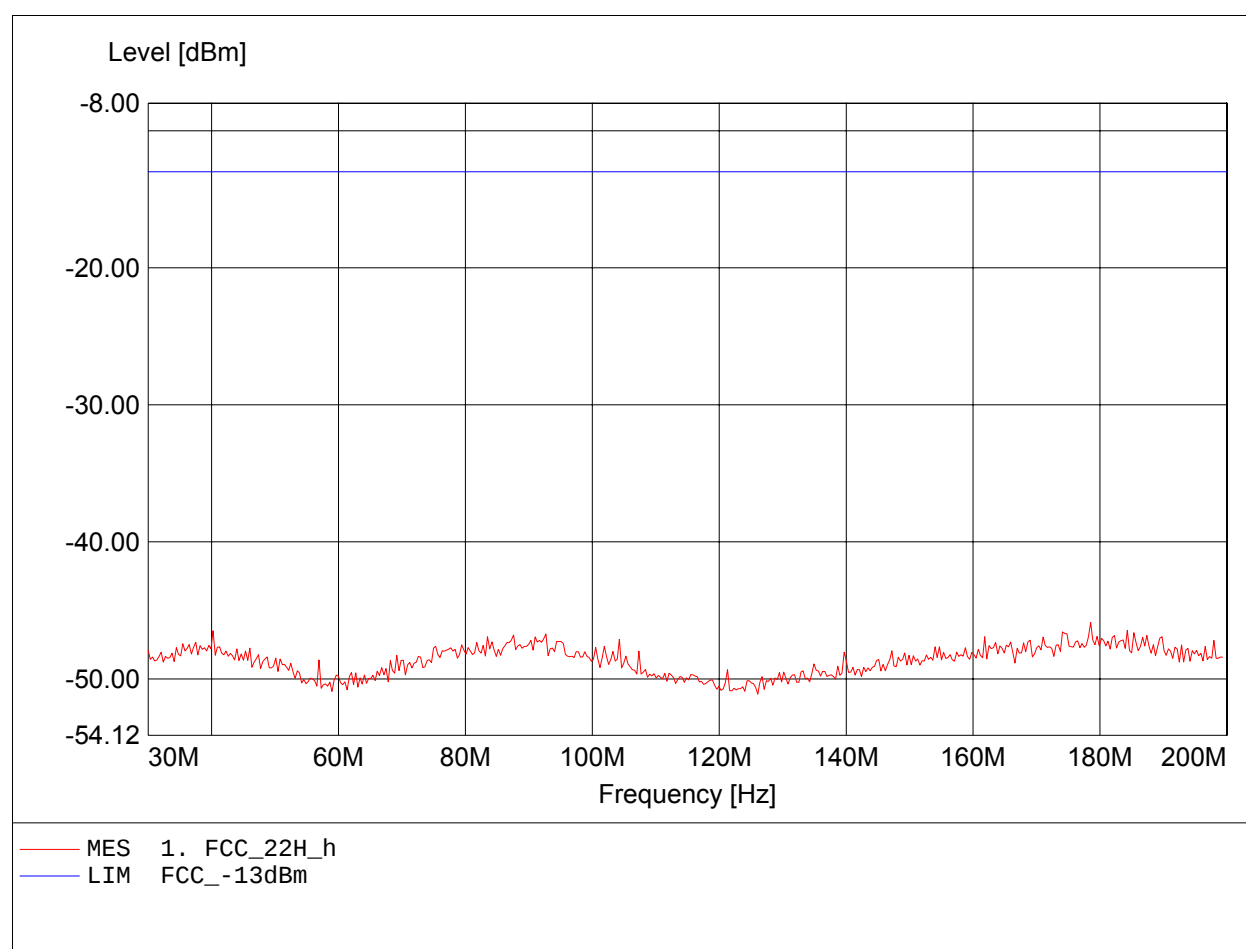
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 1.697GHz, Pmax: -37.68dBm, RBW: 1MHz



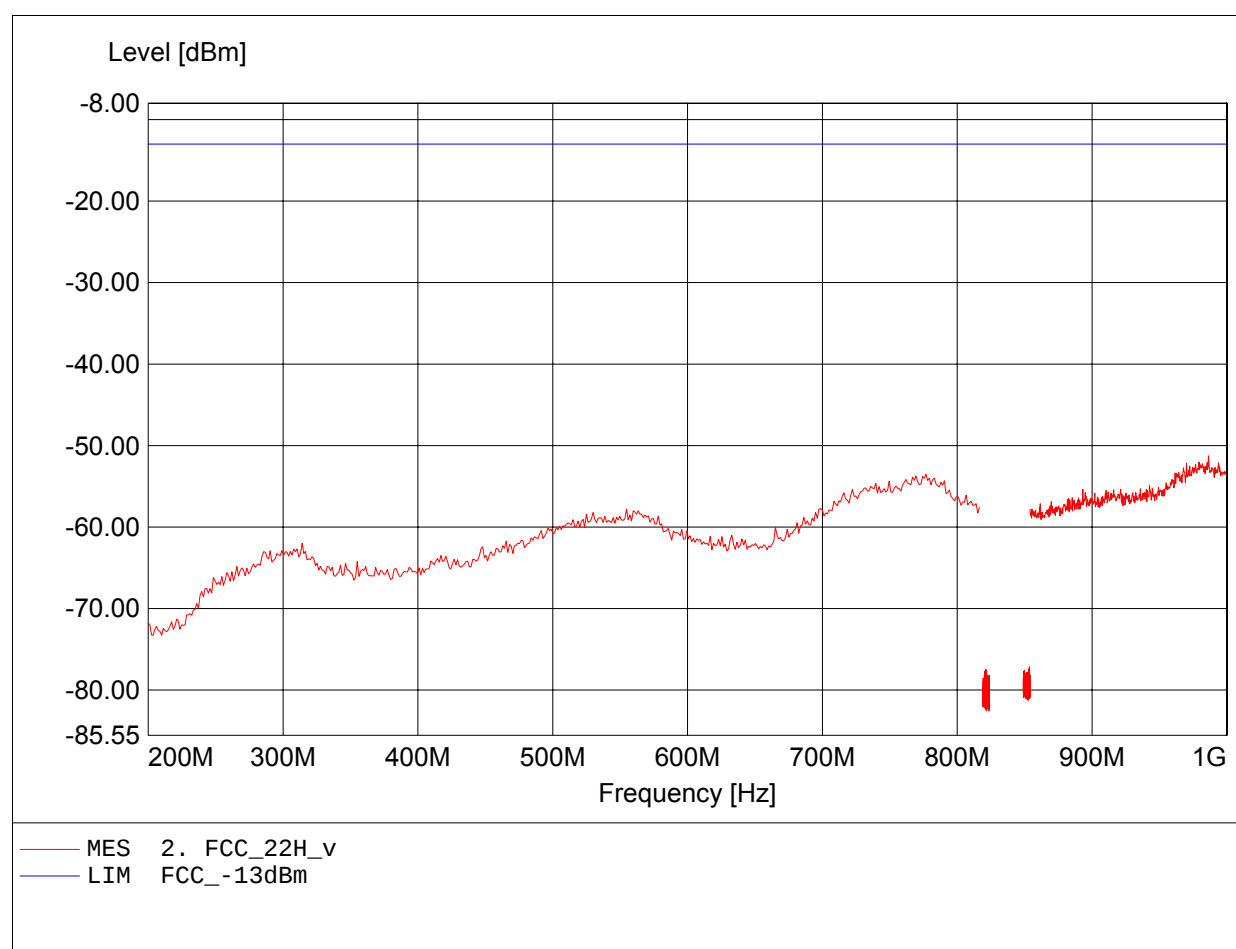
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 178.537MHz, Pmax: -45.89dBm, RBW: 100kHz



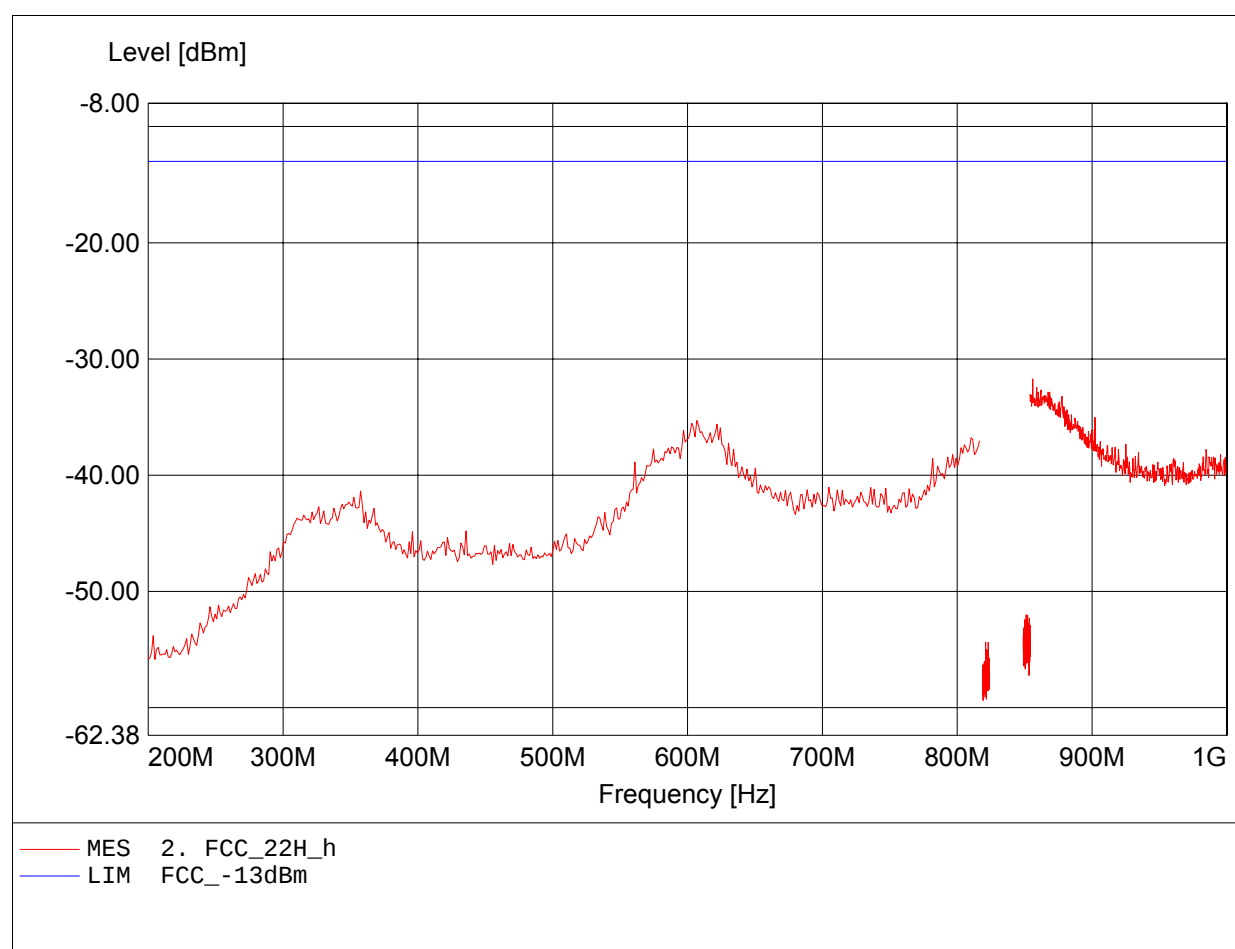
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 986.541MHz, Pmax: -51.26dBm, RBW: 100kHz



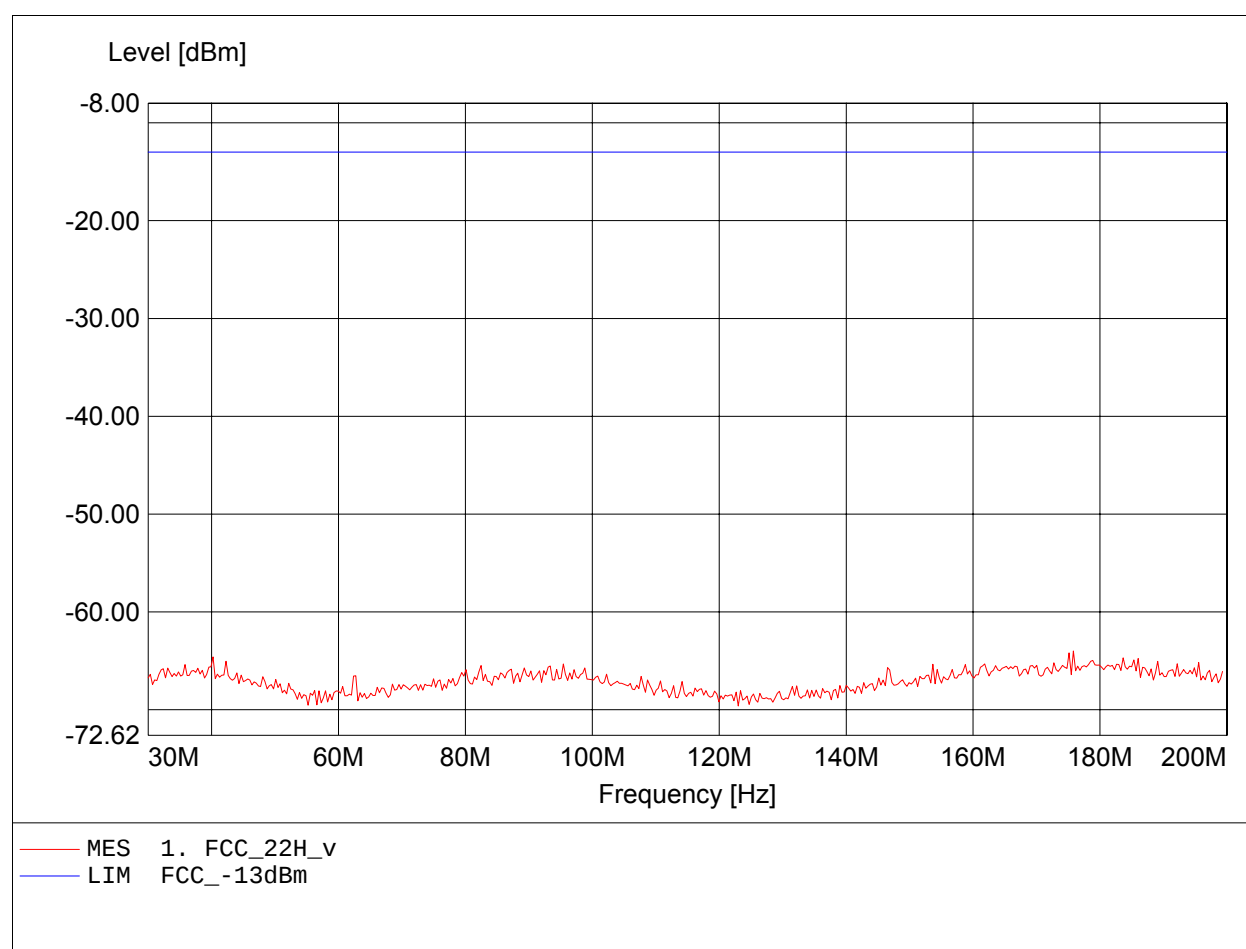
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 856.048MHz, Pmax: -31.70dBm, RBW: 100kHz



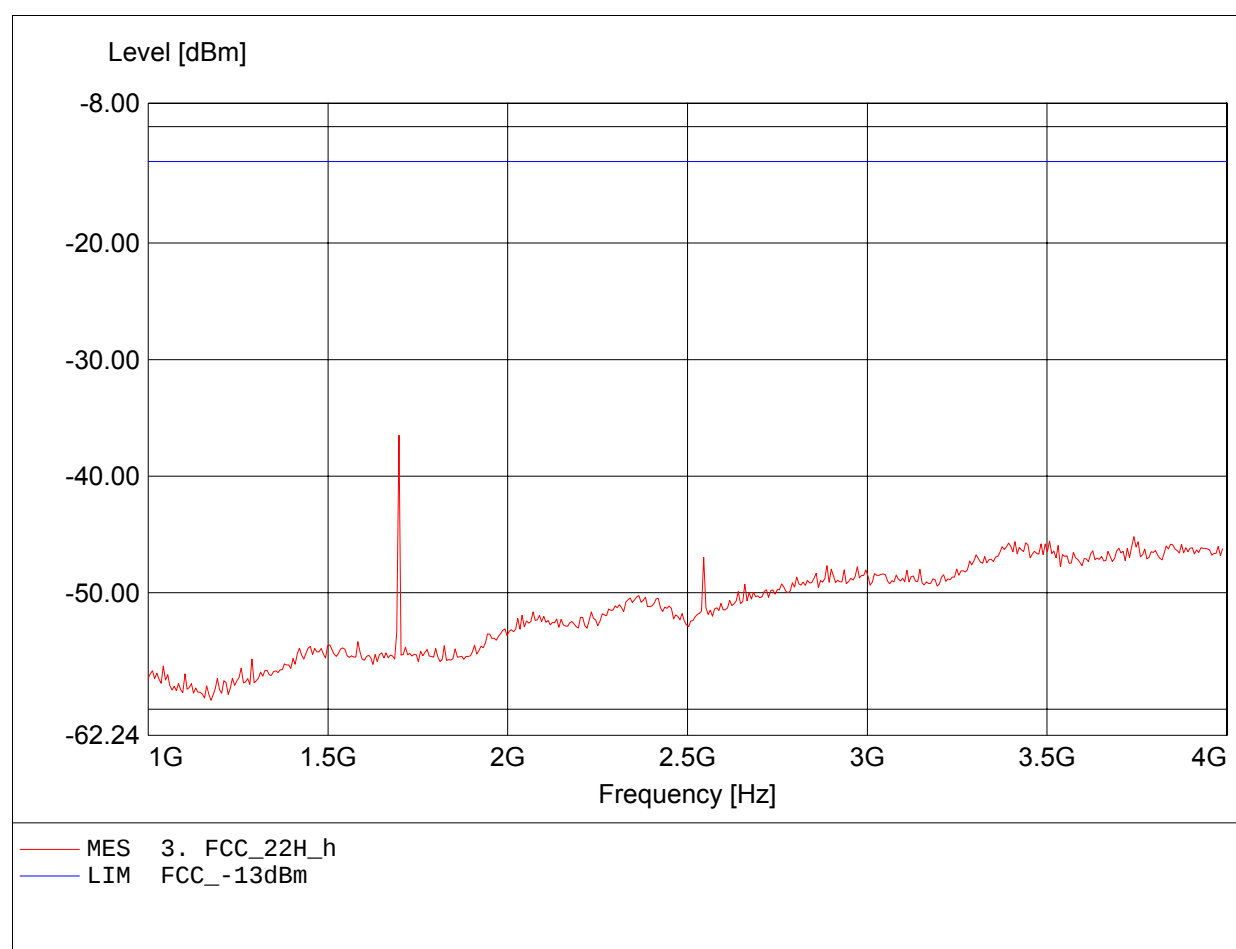
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 175.812MHz, Pmax: -64.00dBm, RBW: 100kHz



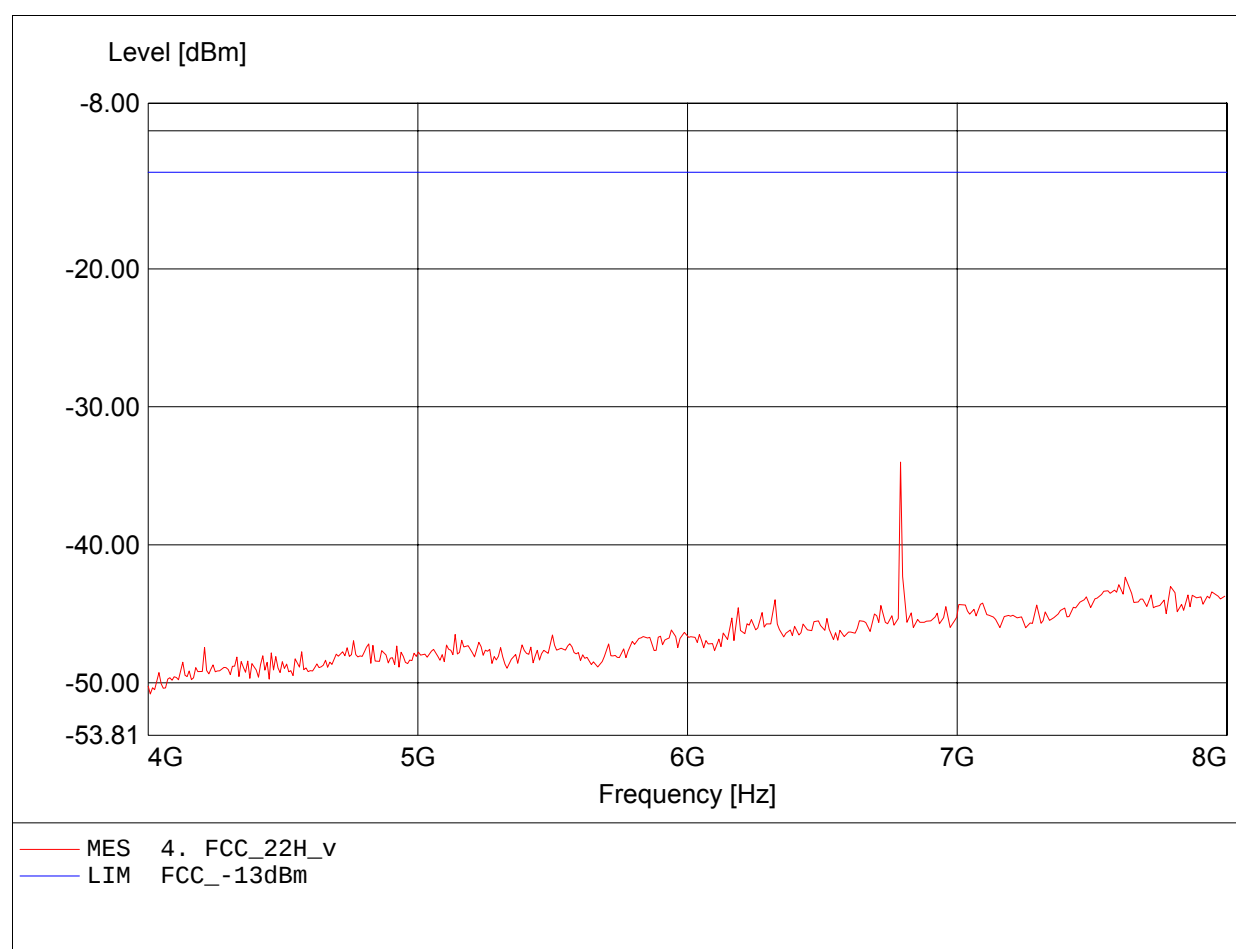
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 1.697GHz, Pmax: -36.49dBm, RBW: 1MHz



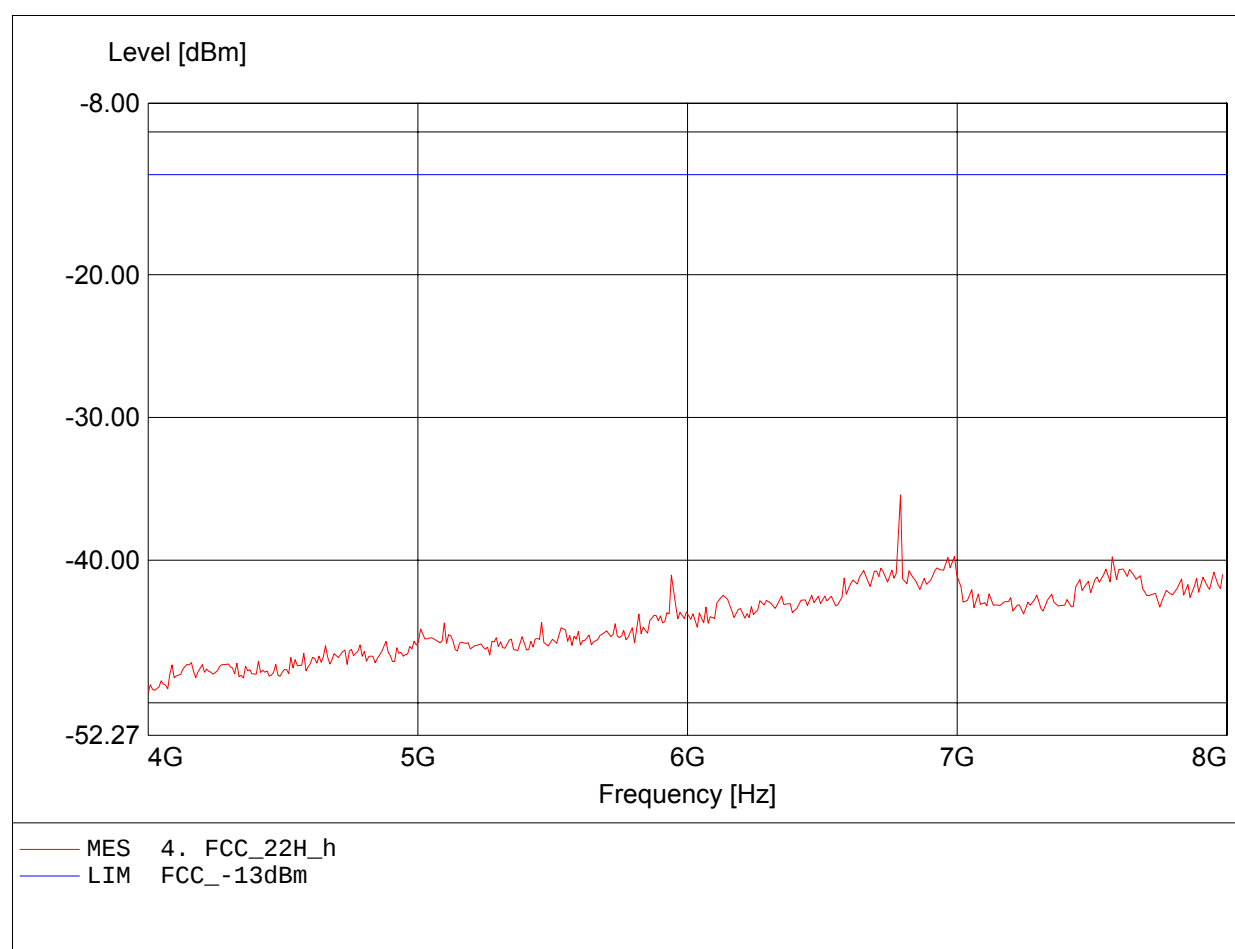
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.790GHz, Pmax: -34.00dBm, RBW: 1MHz



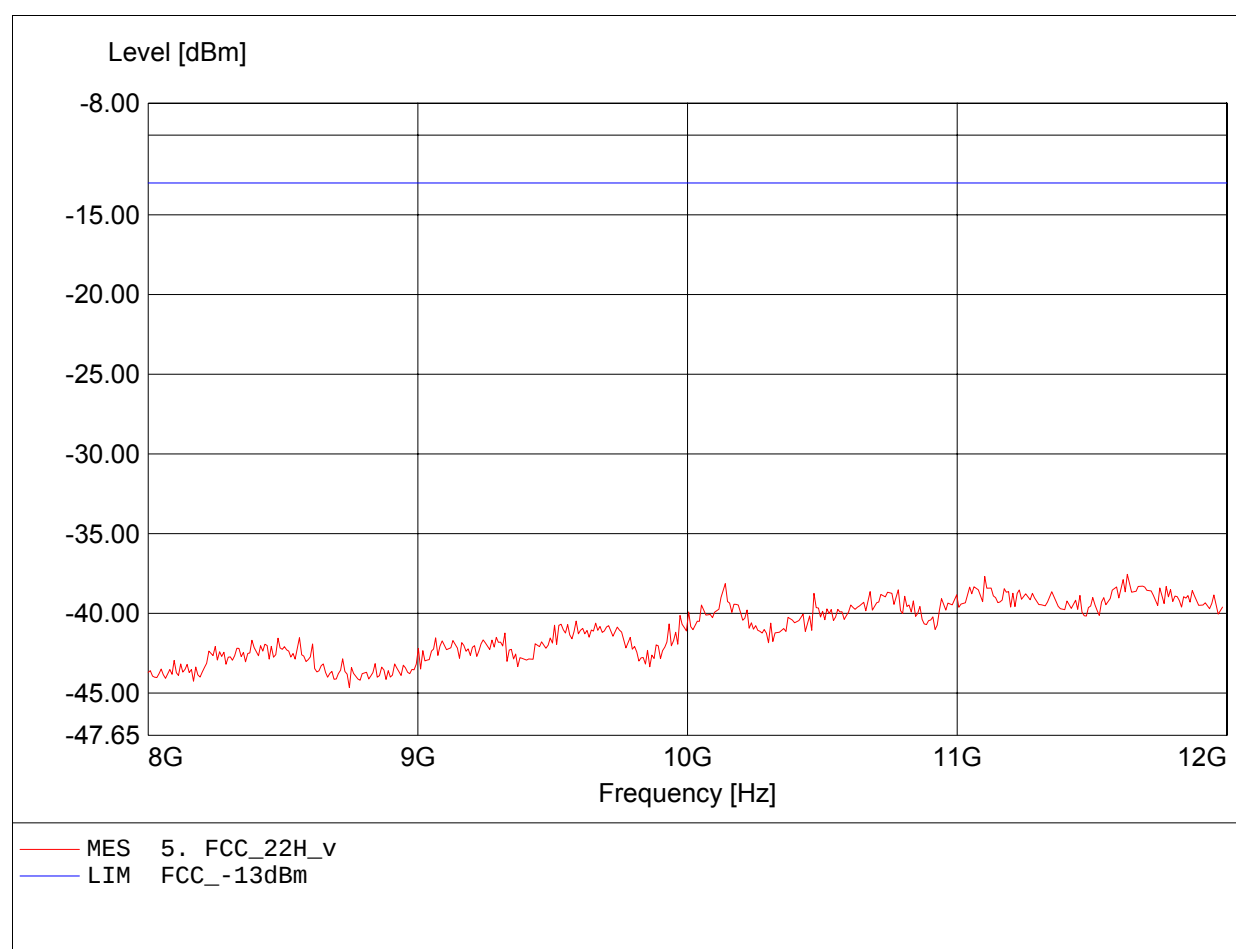
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.790GHz, Pmax: -35.43dBm, RBW: 1MHz



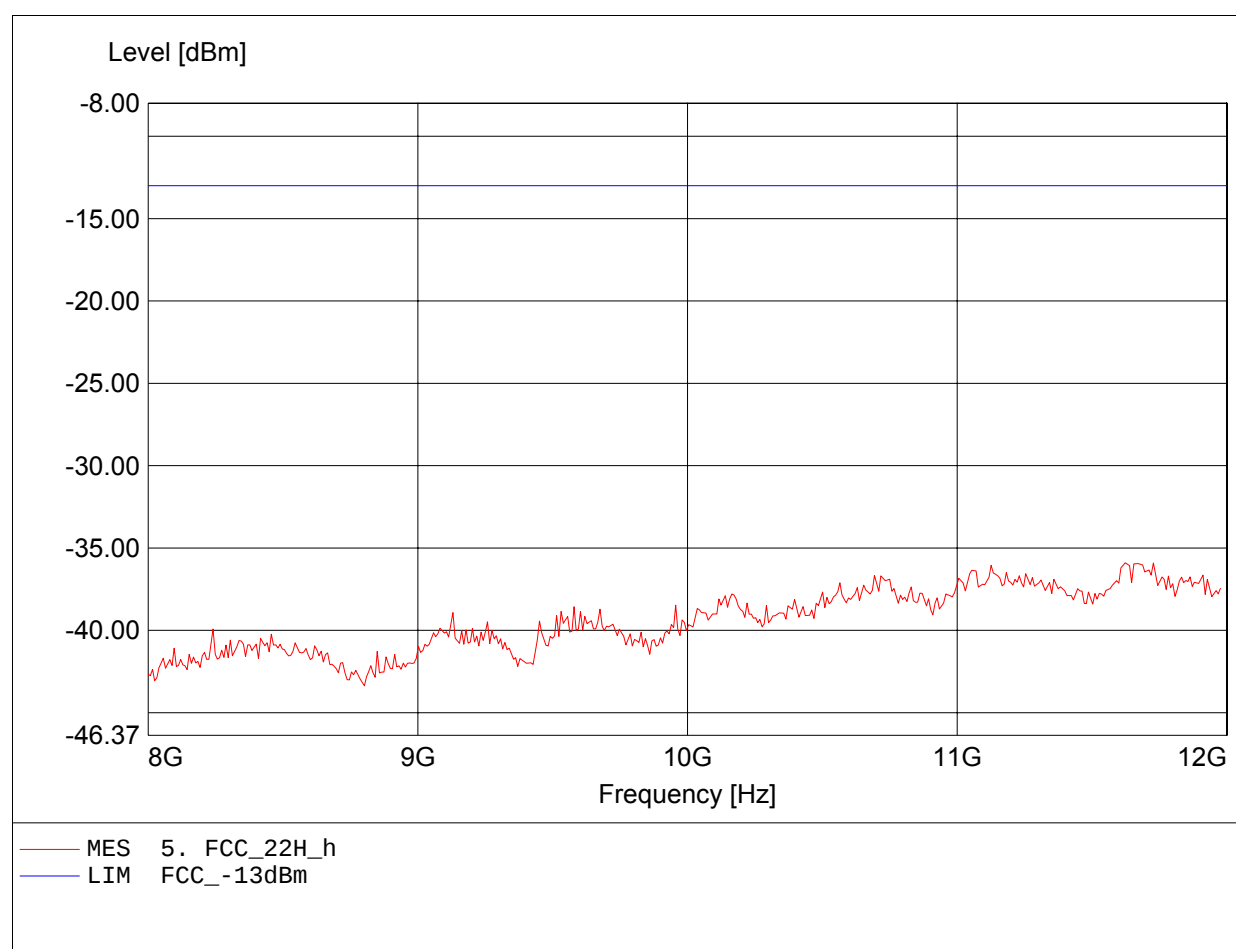
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.631GHz, Pmax: -37.55dBm, RBW: 1MHz



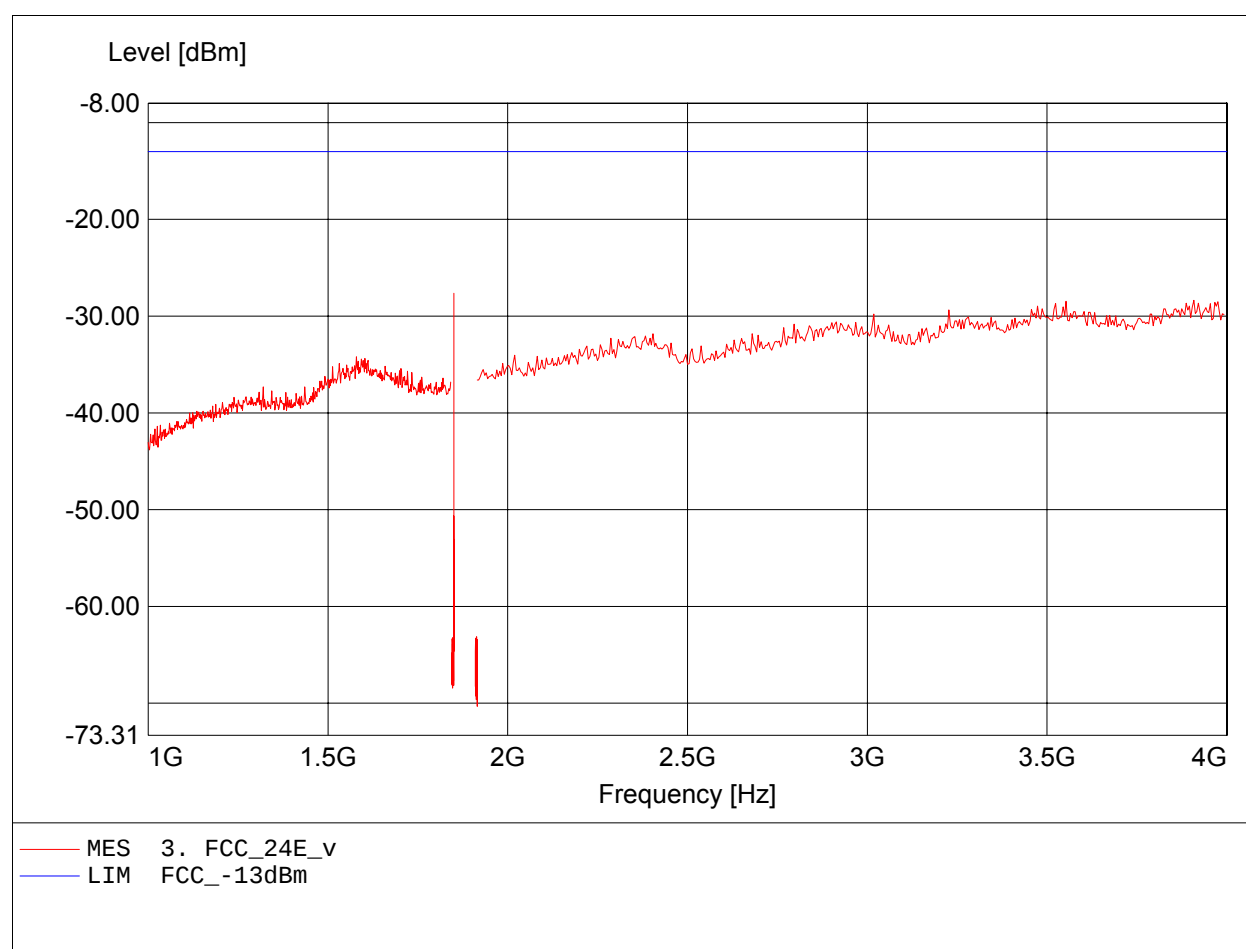
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.623GHz, Pmax: -35.90dBm, RBW: 1MHz



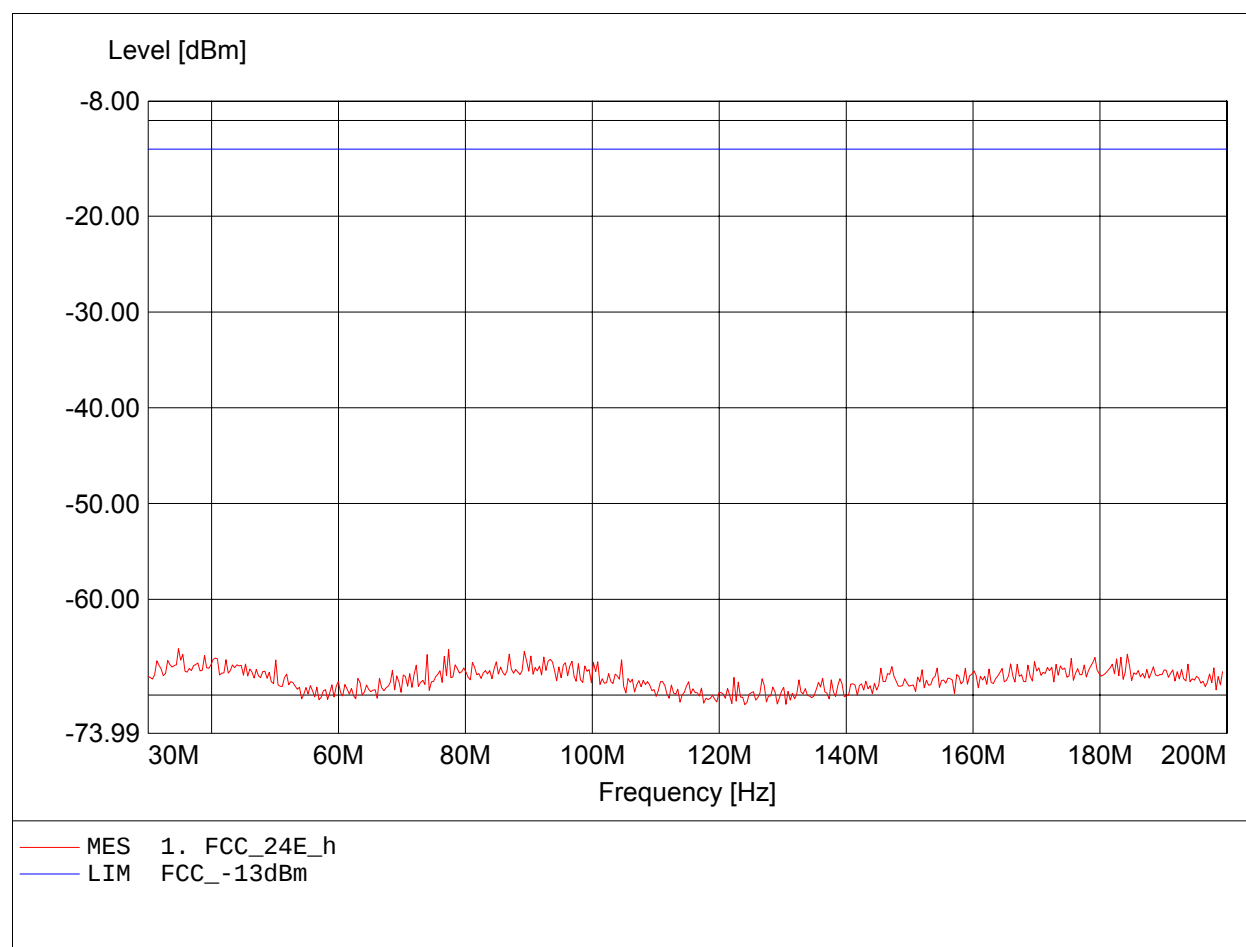
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -27.63dBm, RBW: 1MHz/3kHz



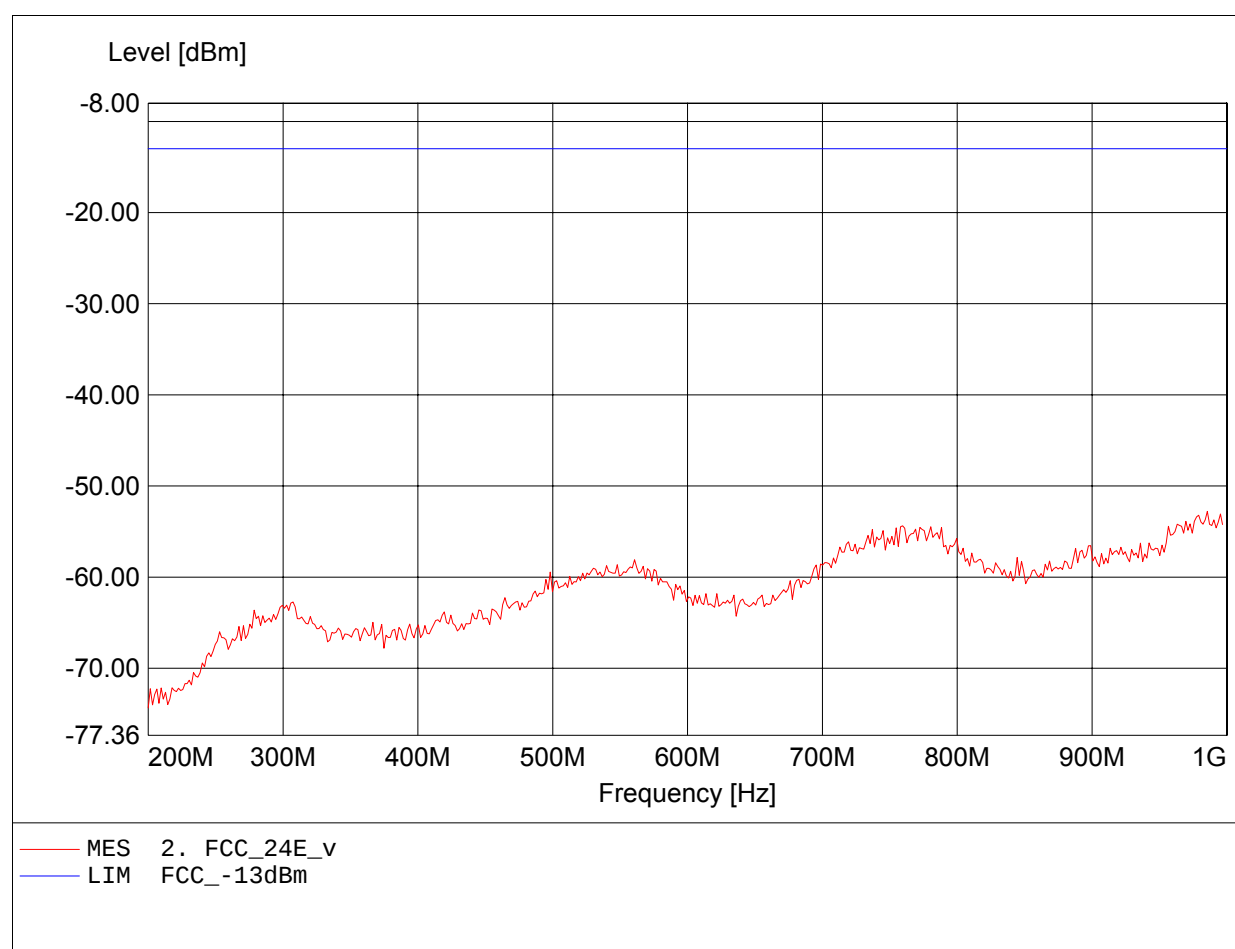
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 34.770MHz, Pmax: -65.14dBm, RBW: 100kHz



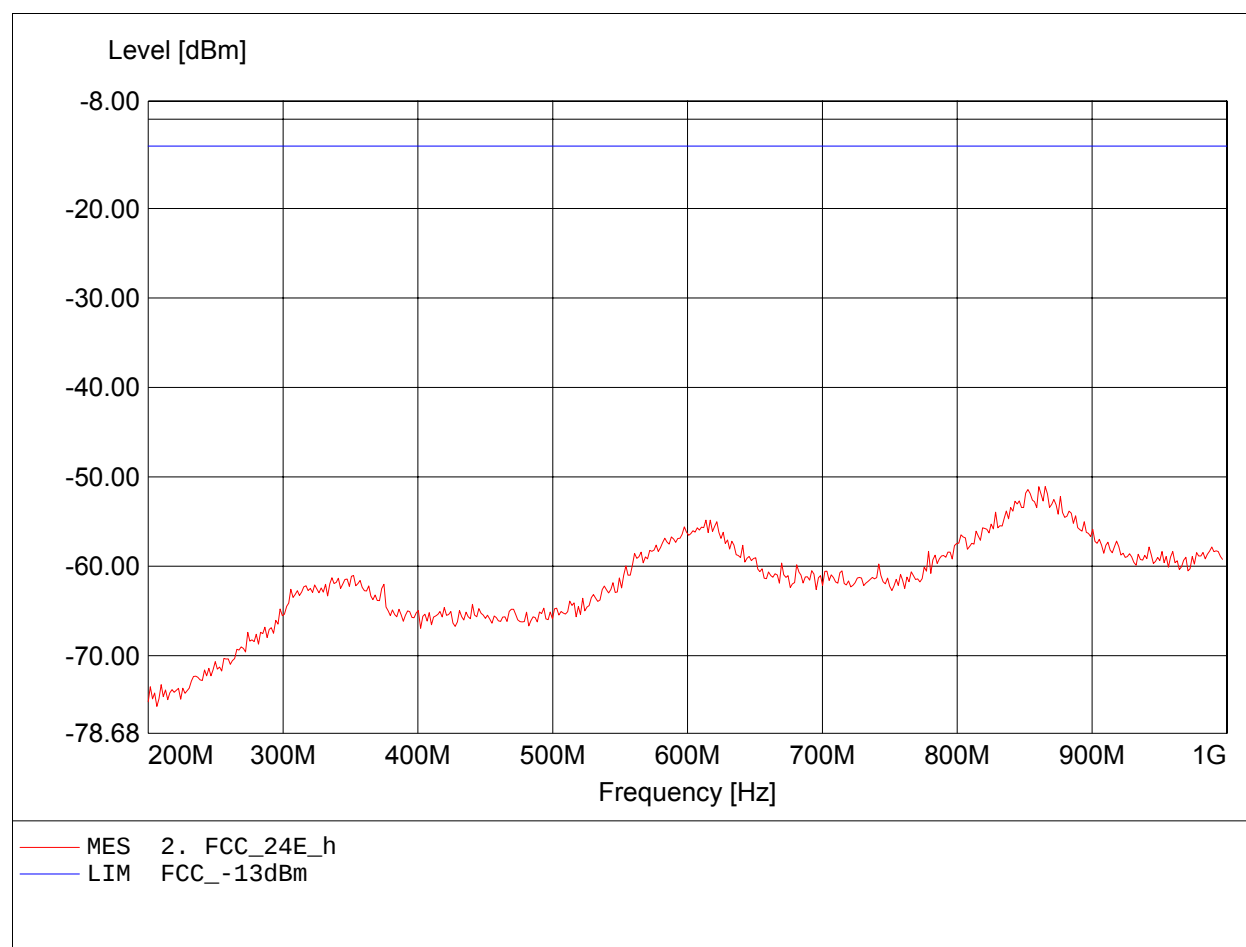
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 985.571MHz, Pmax: -52.79dBm, RBW: 100kHz



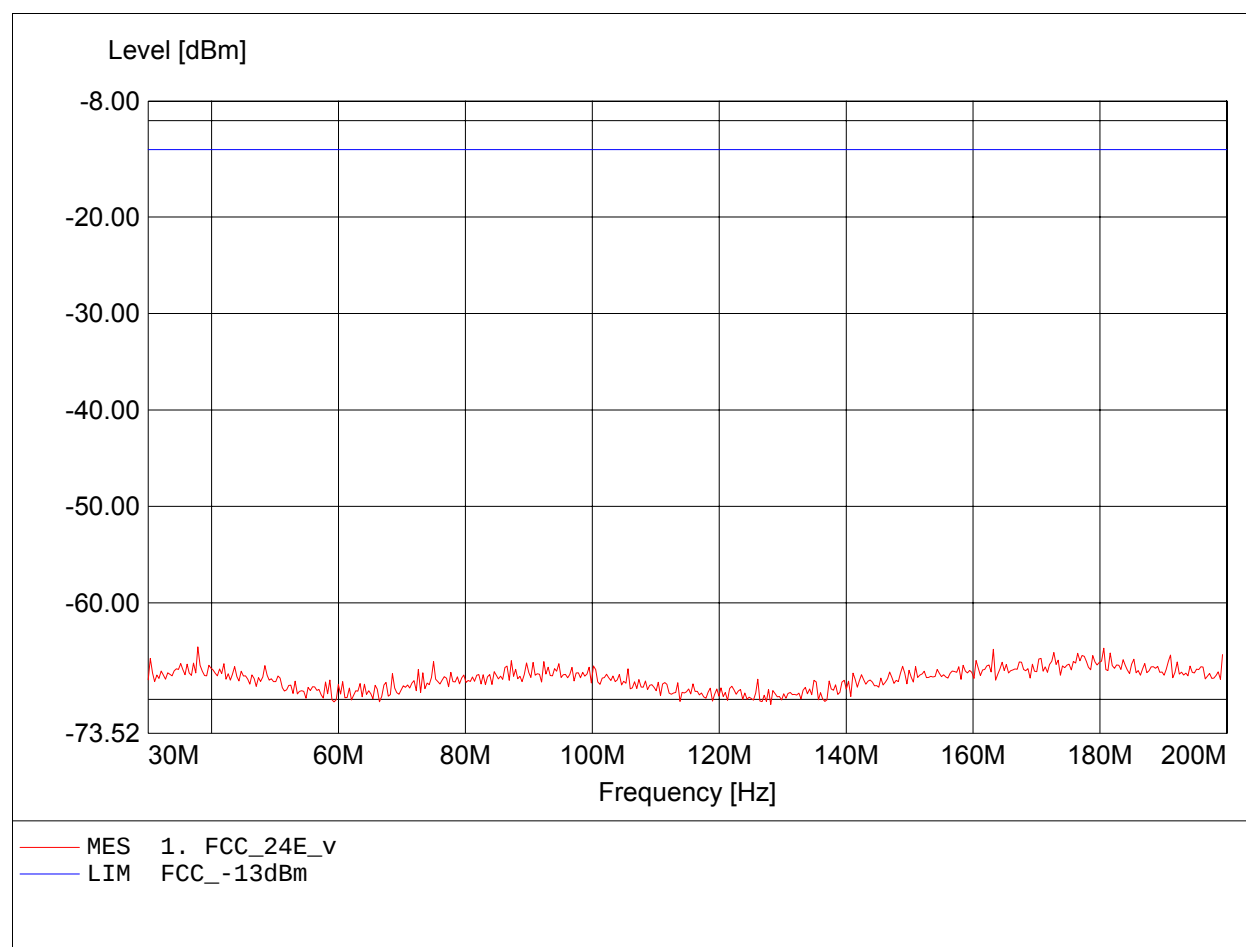
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 865.331MHz, Pmax: -51.08dBm, RBW: 100kHz



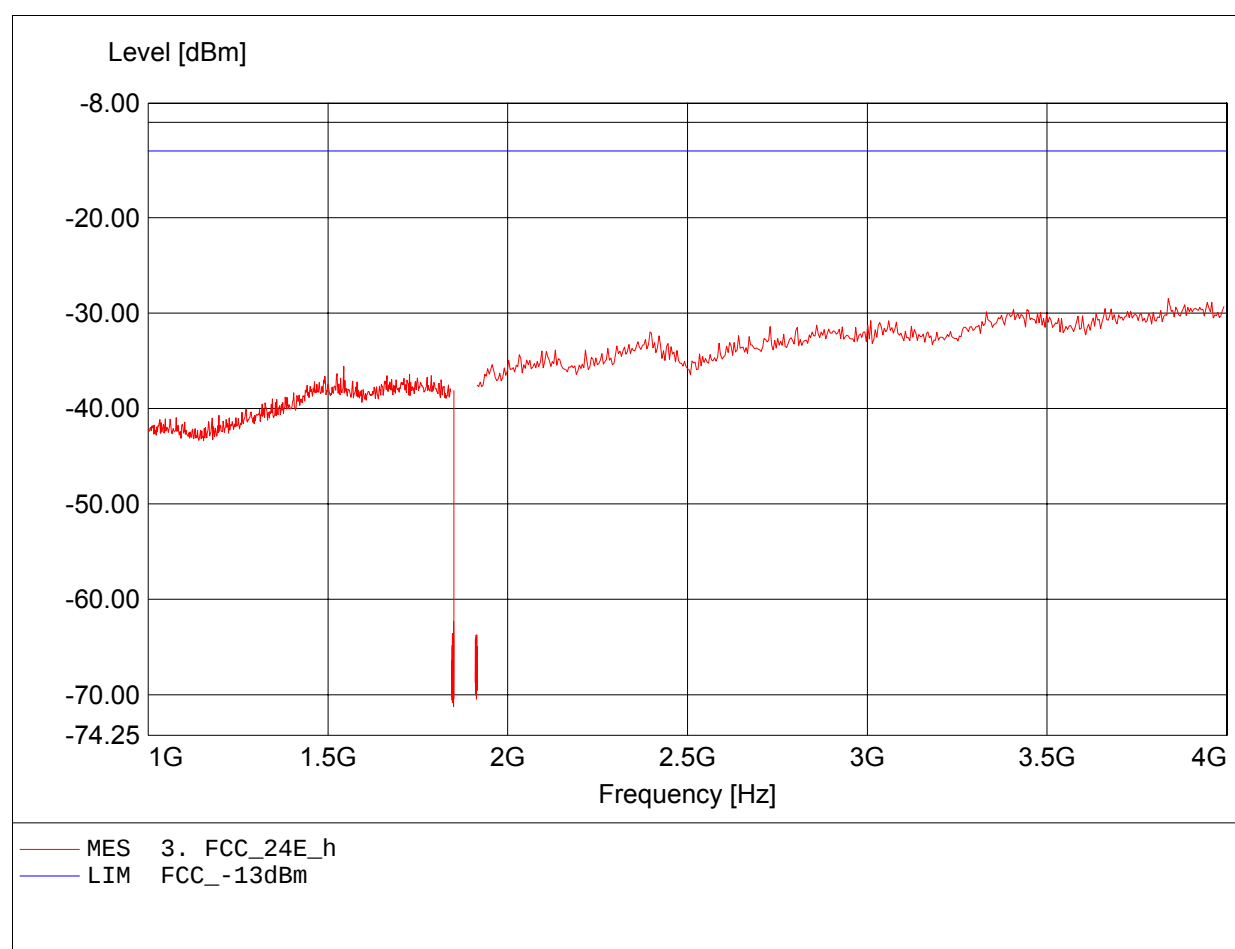
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 37.836MHz, Pmax: -64.55dBm, RBW: 100kHz



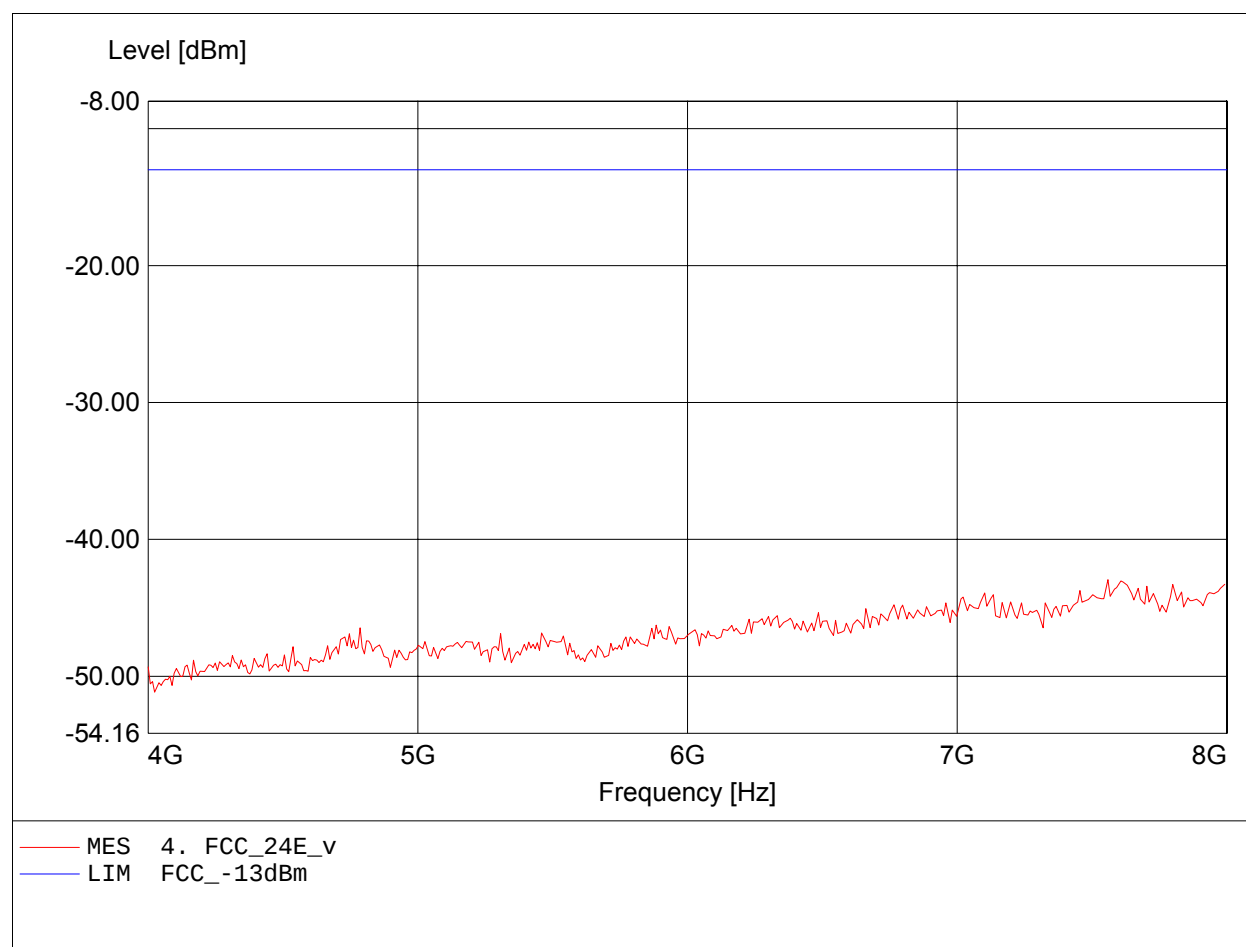
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.837GHz, Pmax: -28.47dBm, RBW: 1MHz/3kHz



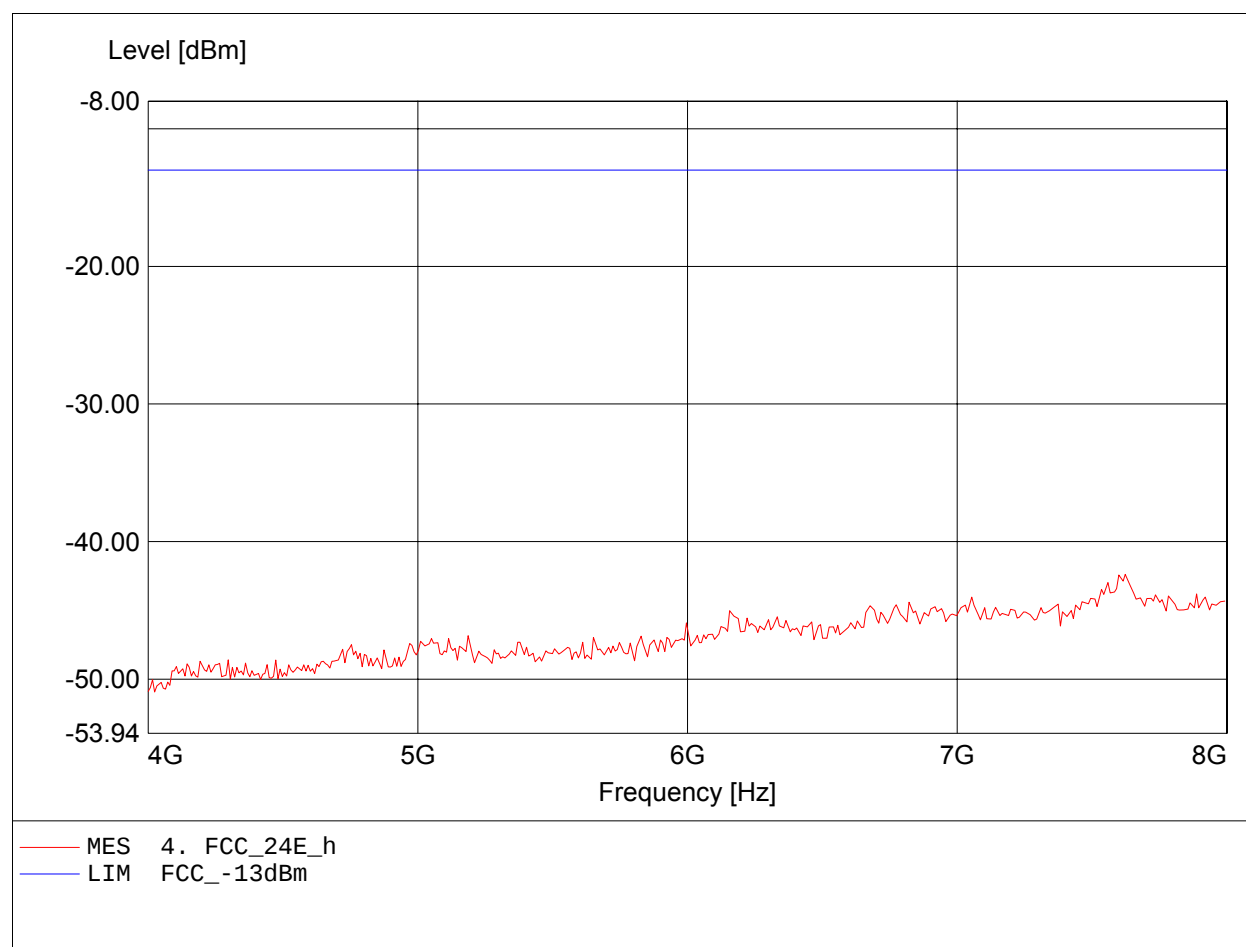
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.559GHz, Pmax: -42.93dBm, RBW: 1MHz



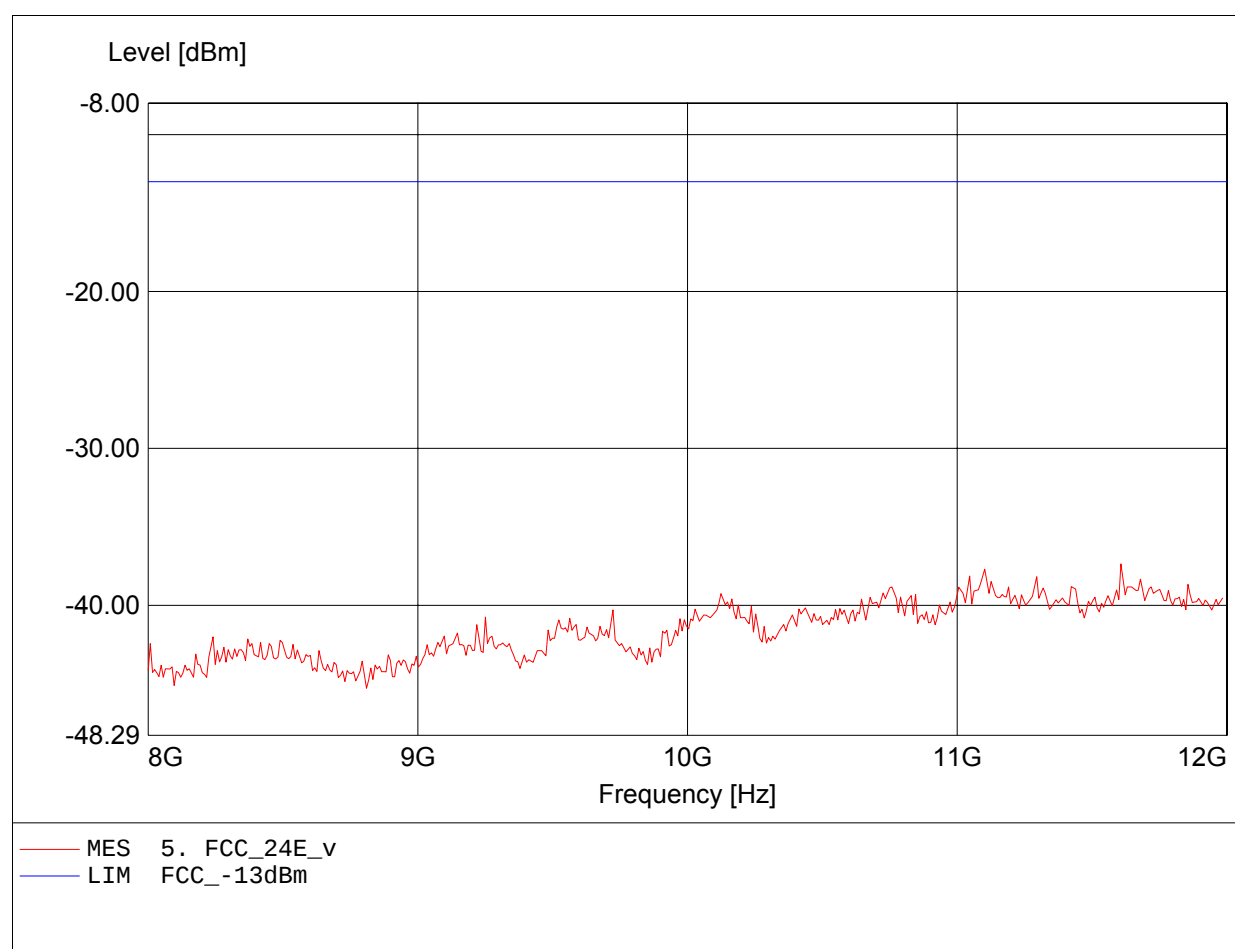
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.623GHz, Pmax: -42.39dBm, RBW: 1MHz



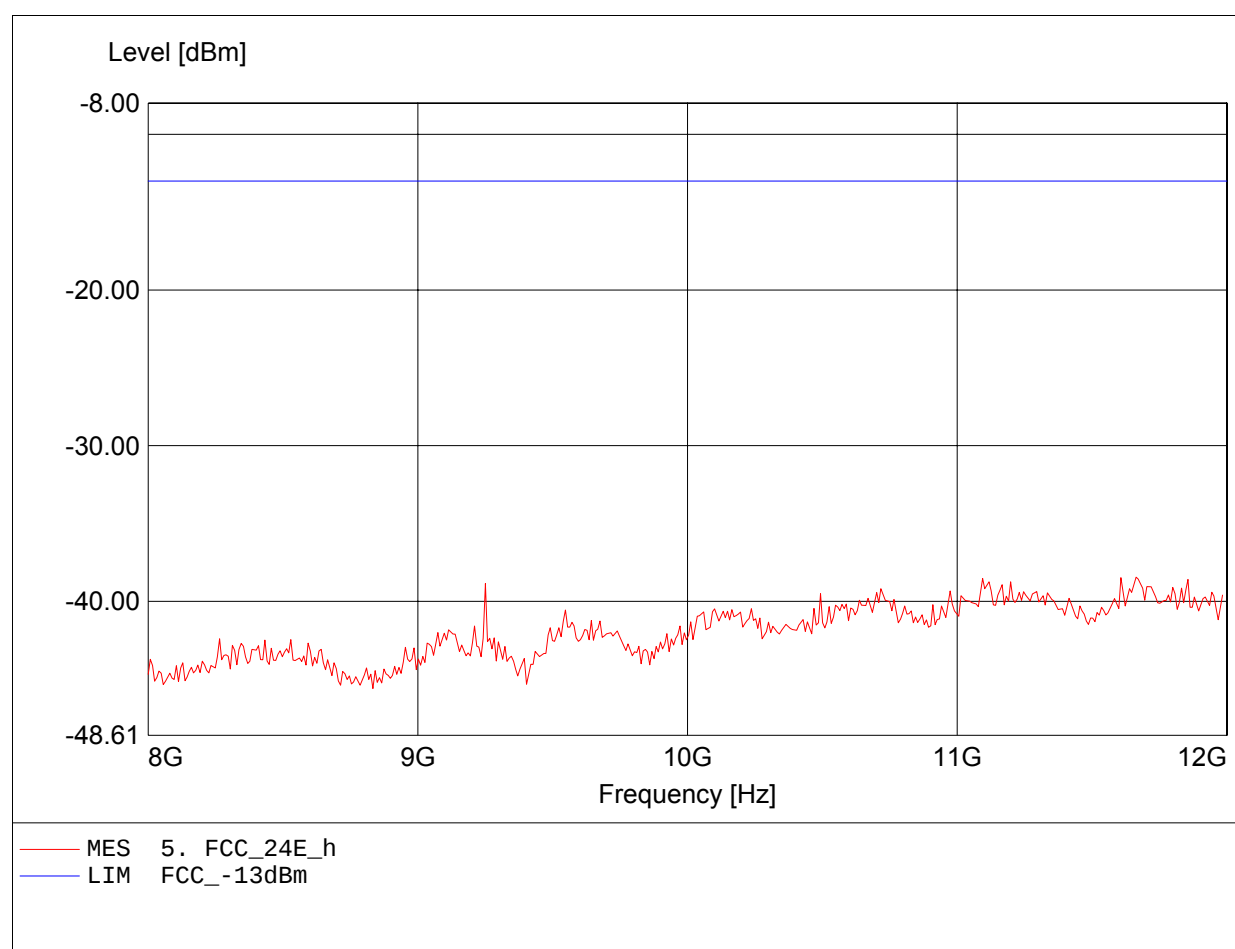
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.607GHz, Pmax: -37.37dBm, RBW: 1MHz



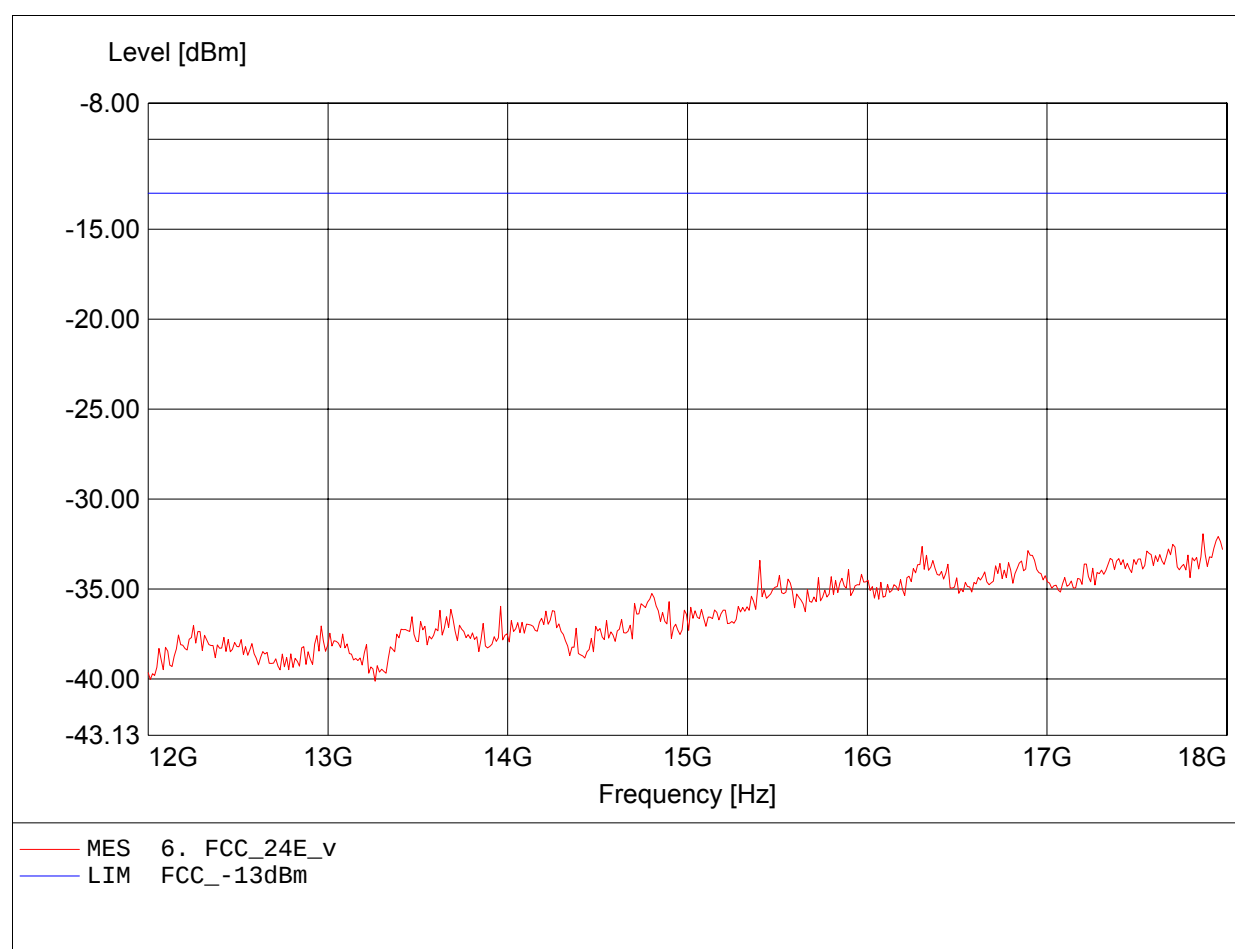
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.663GHz, Pmax: -38.45dBm, RBW: 1MHz



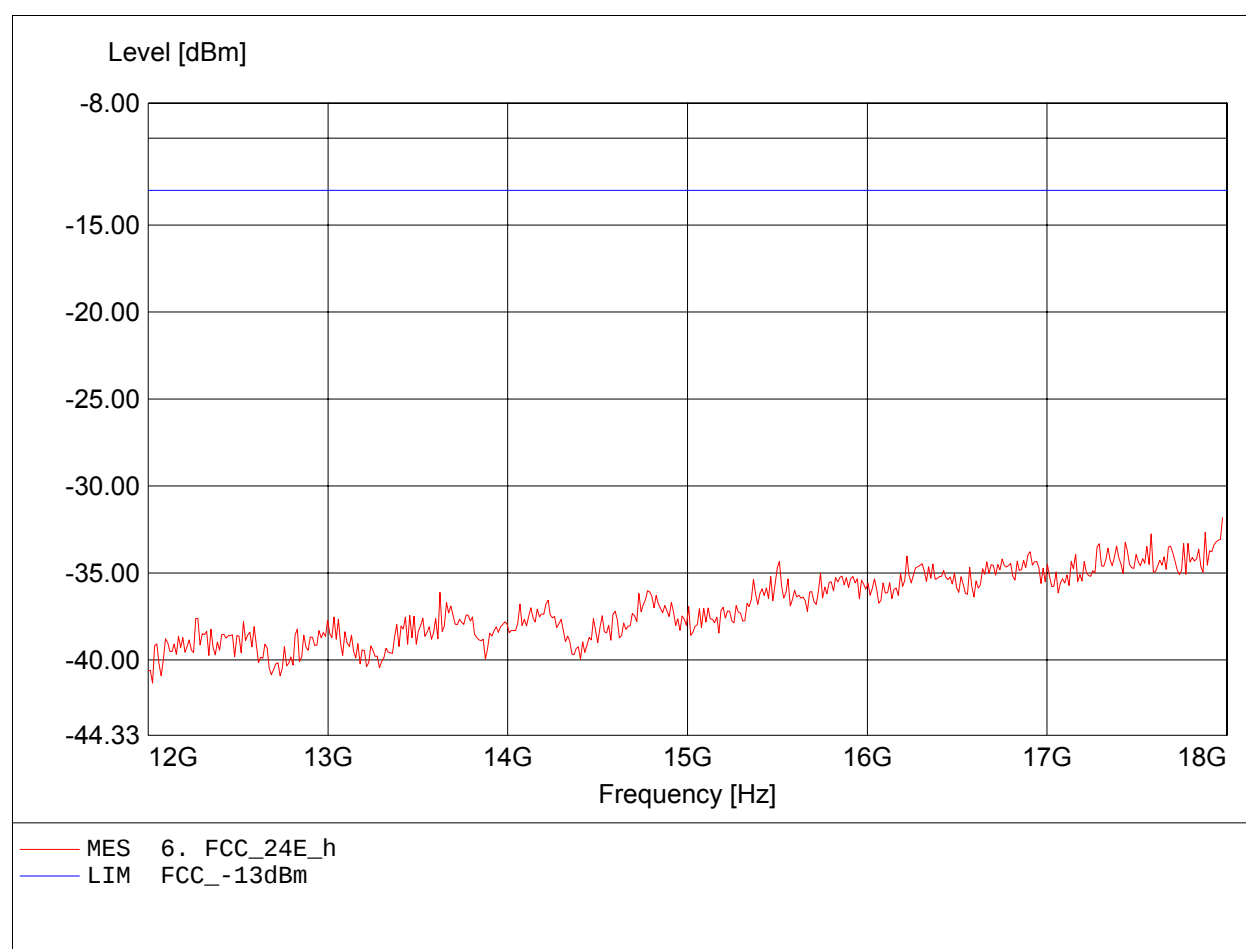
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.868GHz, Pmax: -31.93dBm, RBW: 1MHz



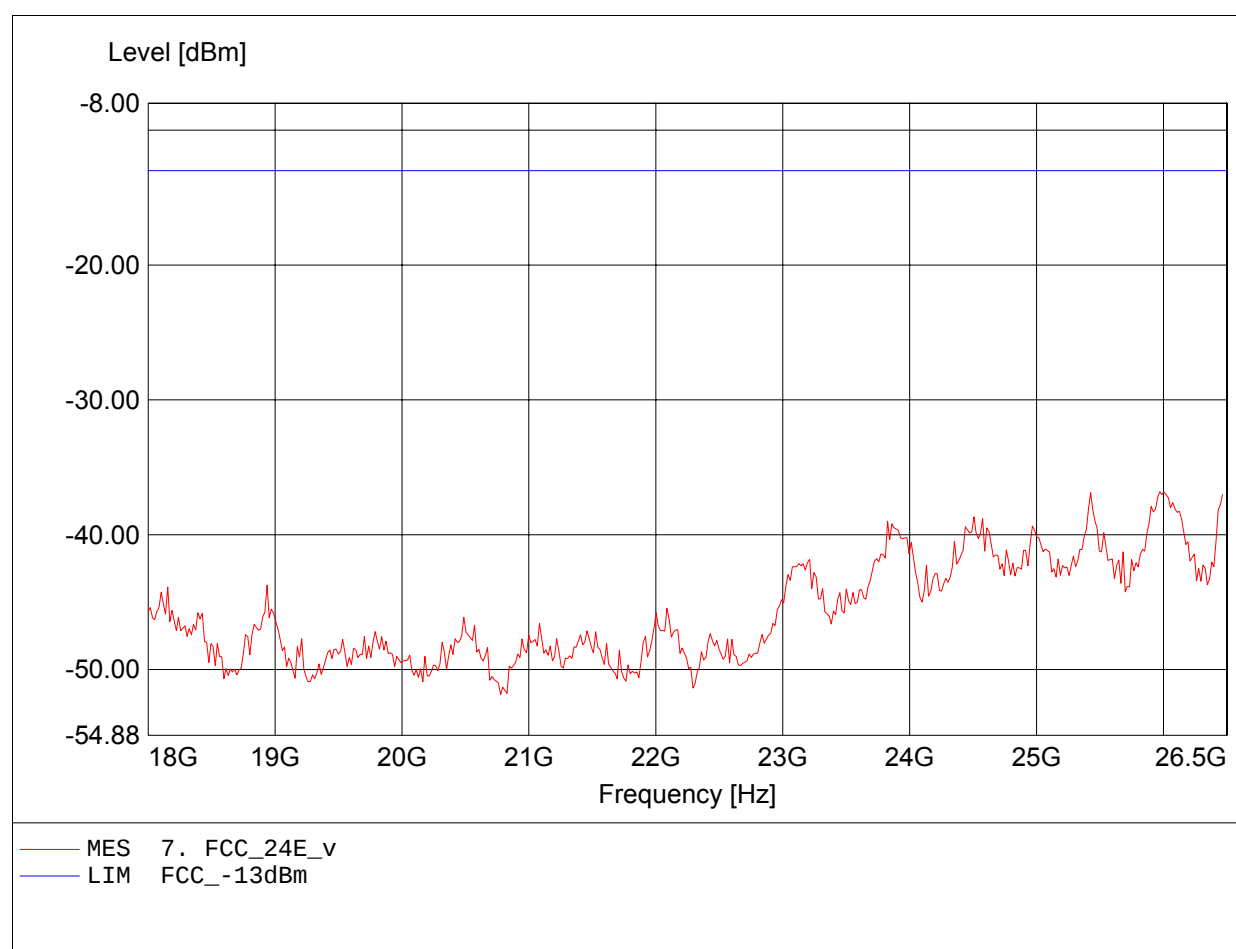
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.976GHz, Pmax: -31.82dBm, RBW: 1MHz



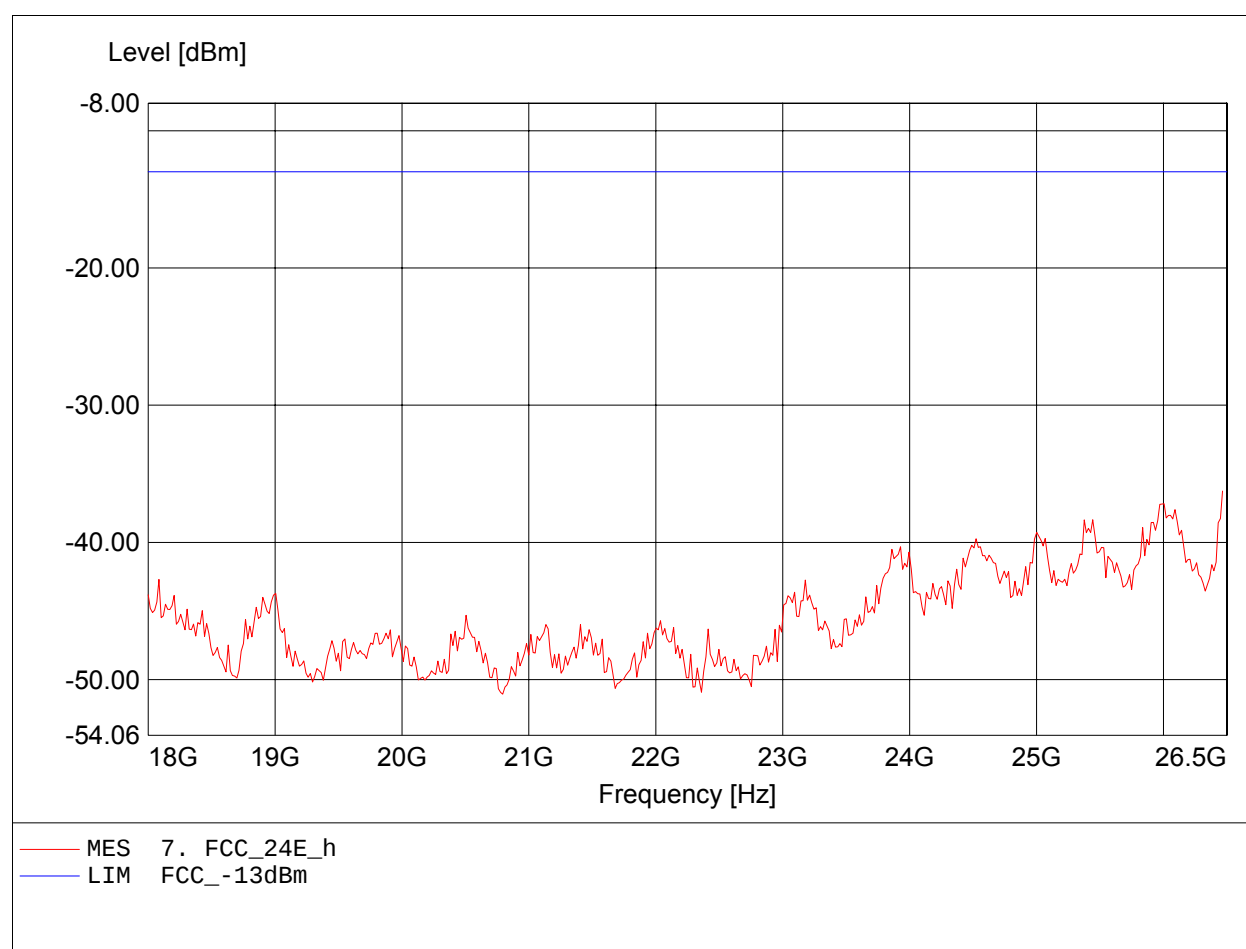
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.972GHz, Pmax: -36.82dBm, RBW: 1MHz



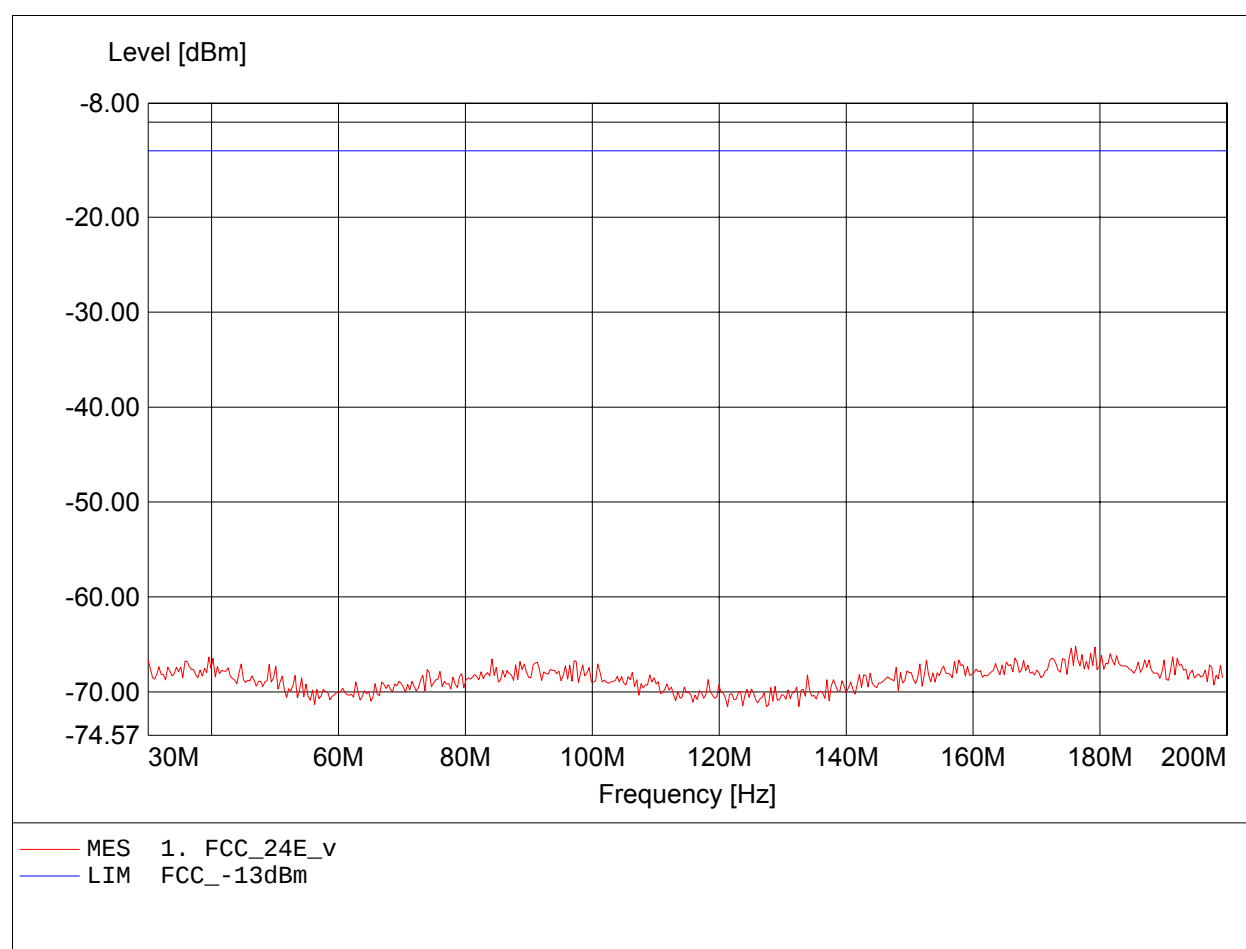
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 512
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.466GHz, Pmax: -36.25dBm, RBW: 1MHz



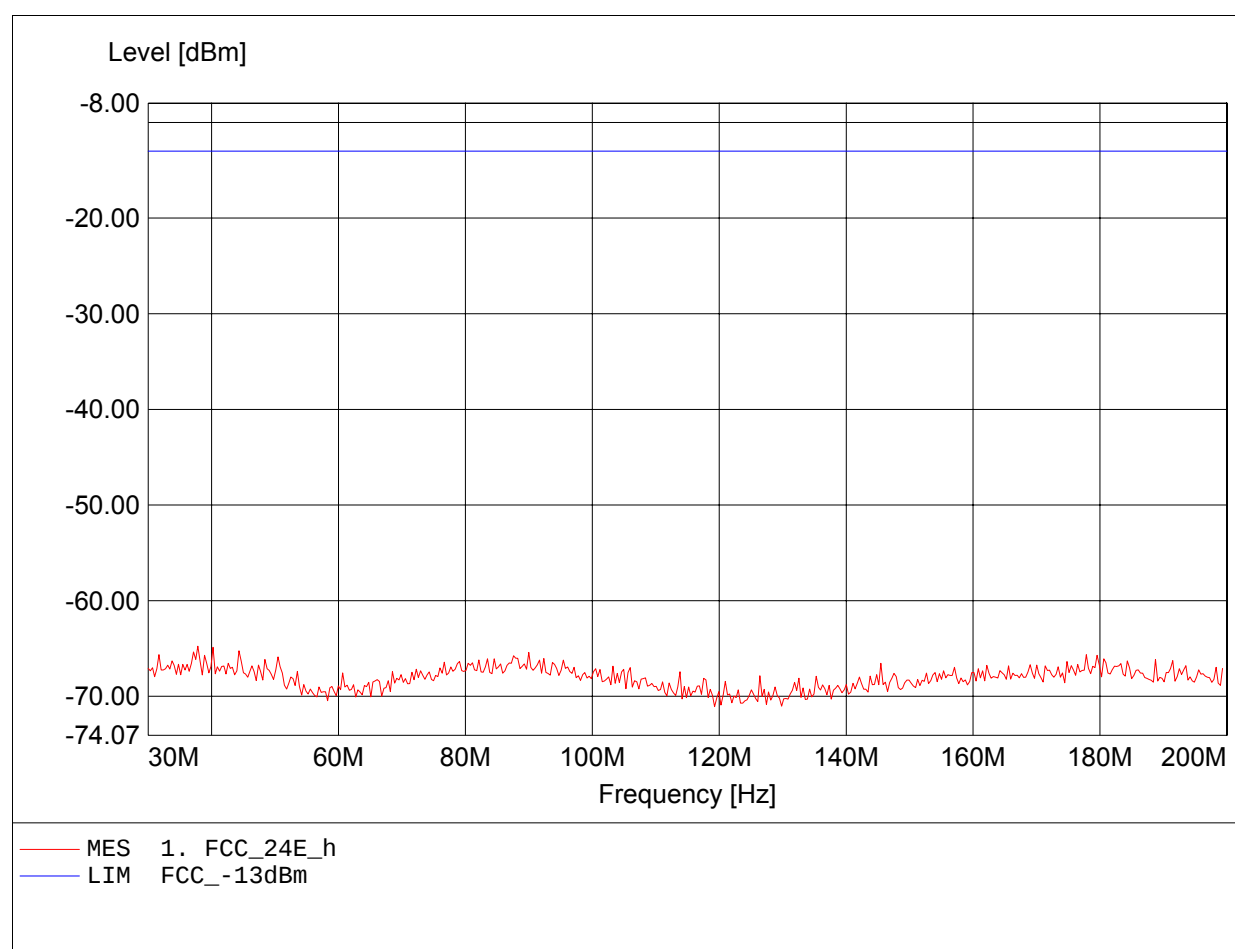
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 176.152MHz, Pmax: -65.19dBm, RBW: 100kHz



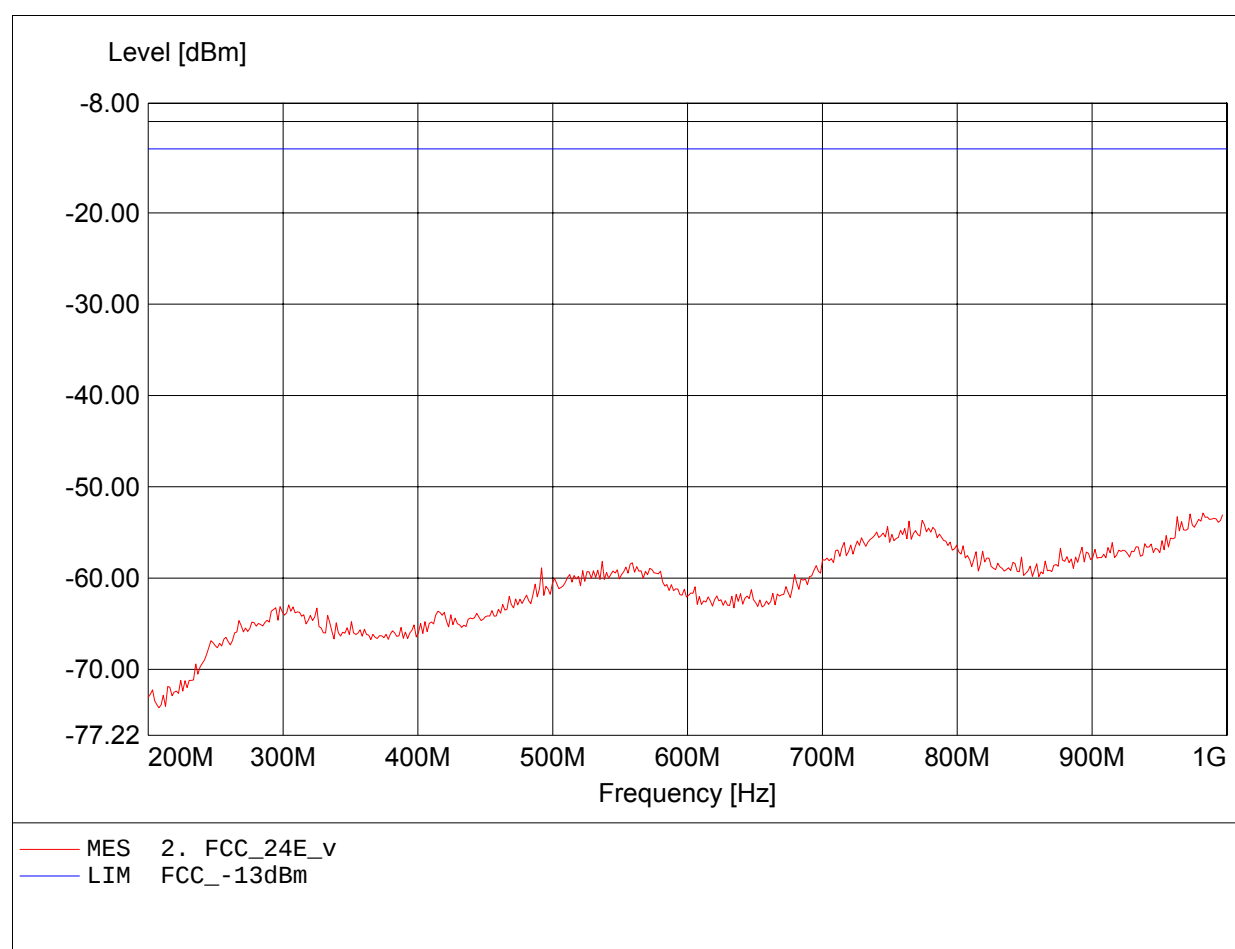
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 37.836MHz, Pmax: -64.76dBm, RBW: 100kHz



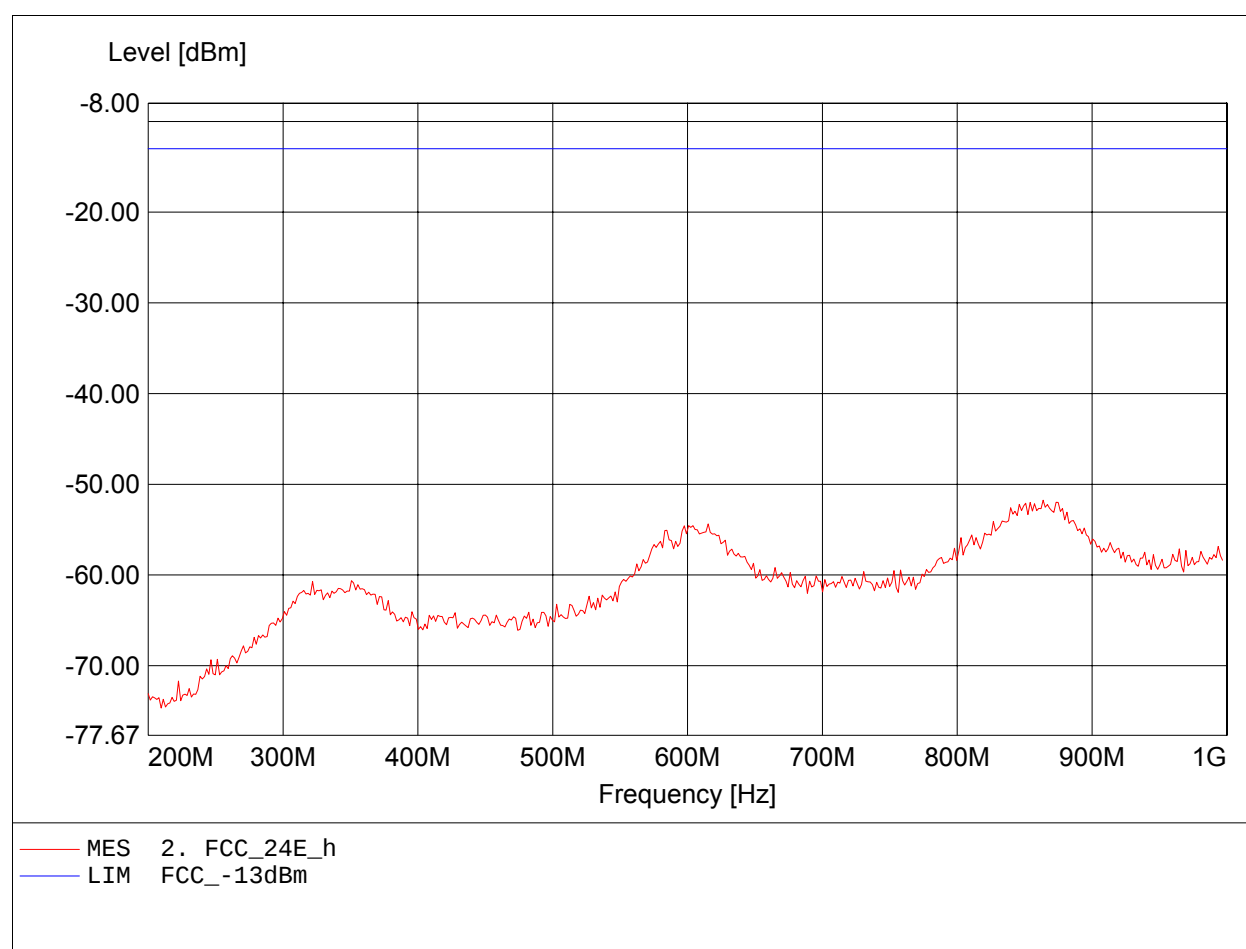
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 982.365MHz, Pmax: -52.88dBm, RBW: 100kHz



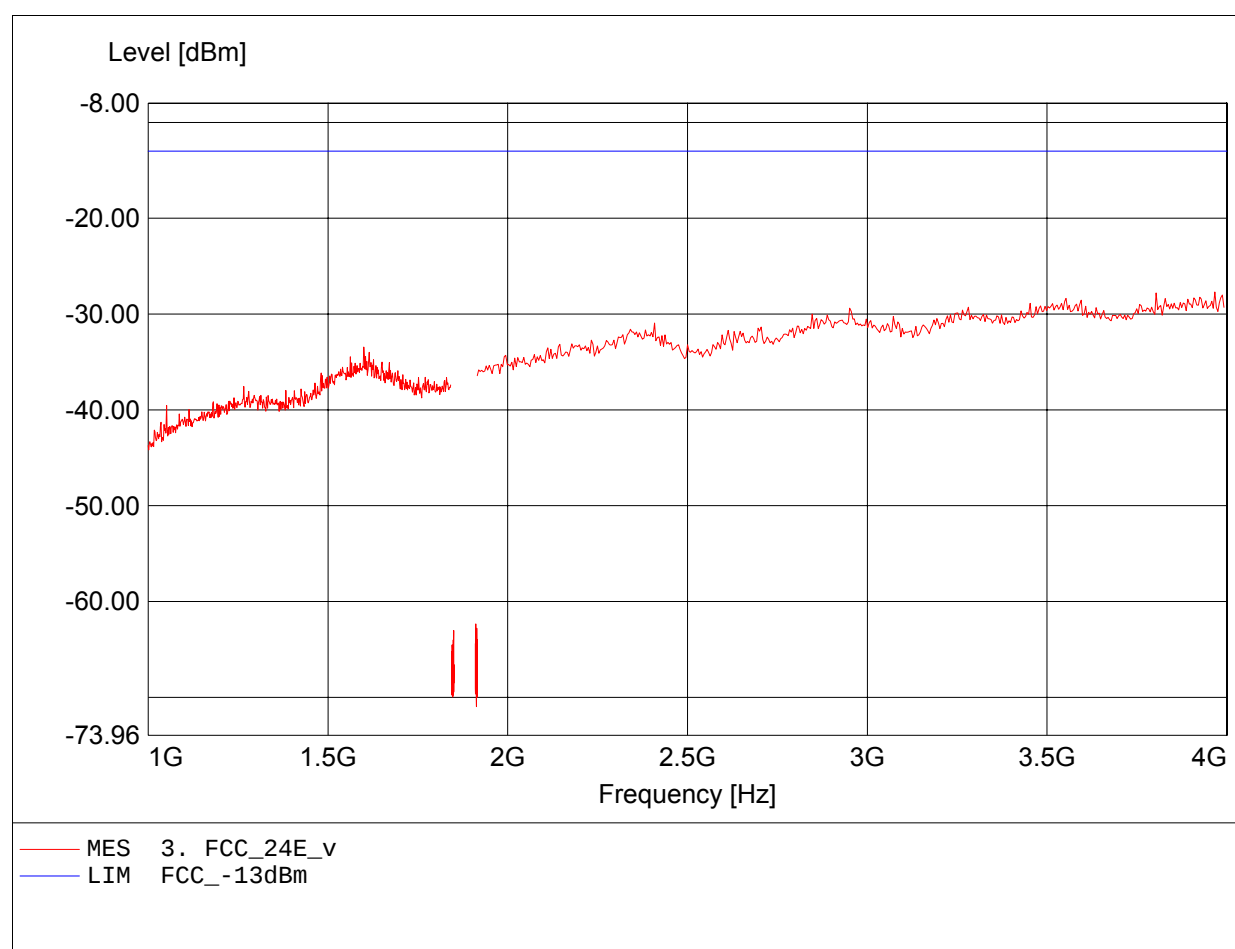
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 863.727MHz, Pmax: -51.76dBm, RBW: 100kHz



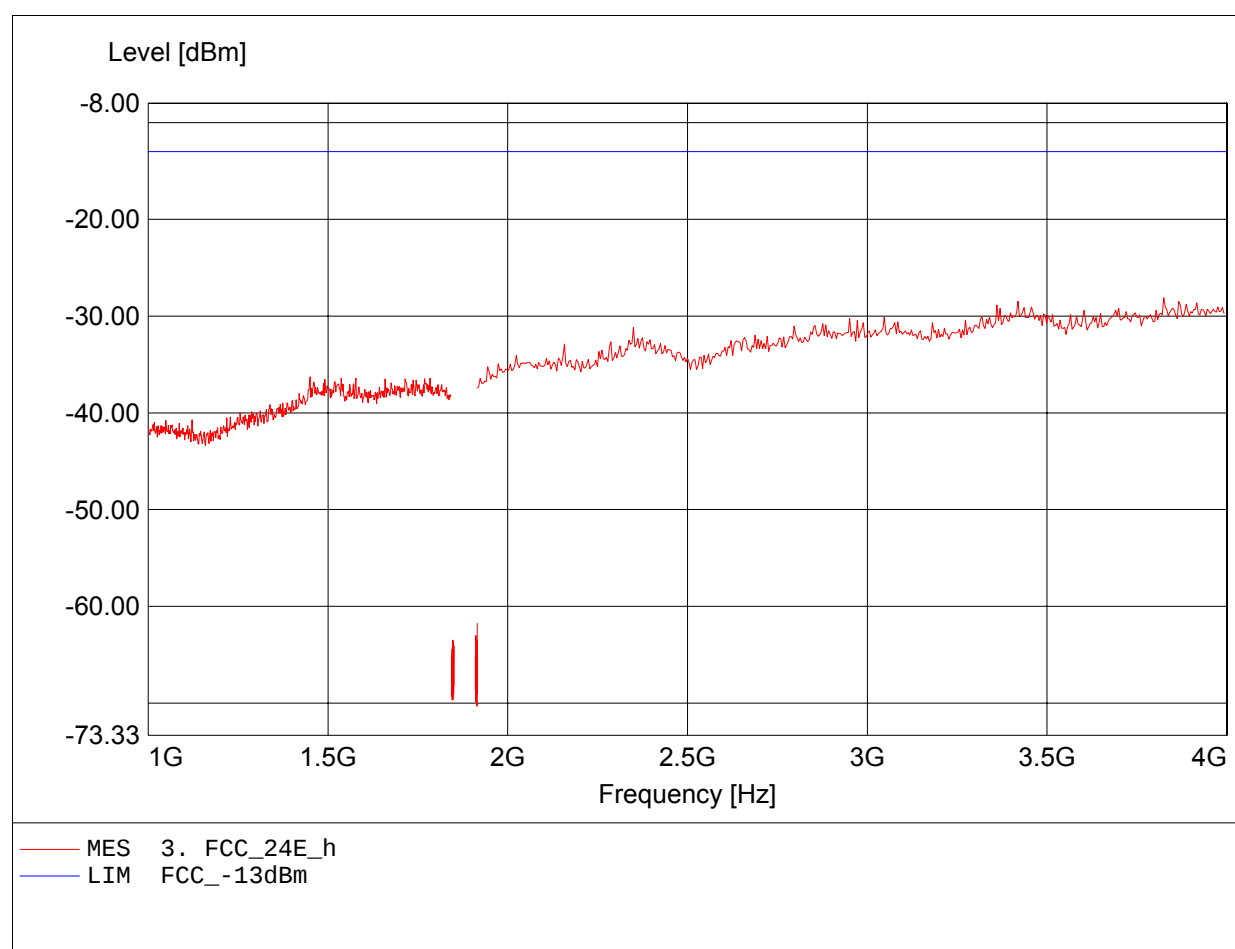
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.967GHz, Pmax: -27.69dBm, RBW: 1MHz/3kHz



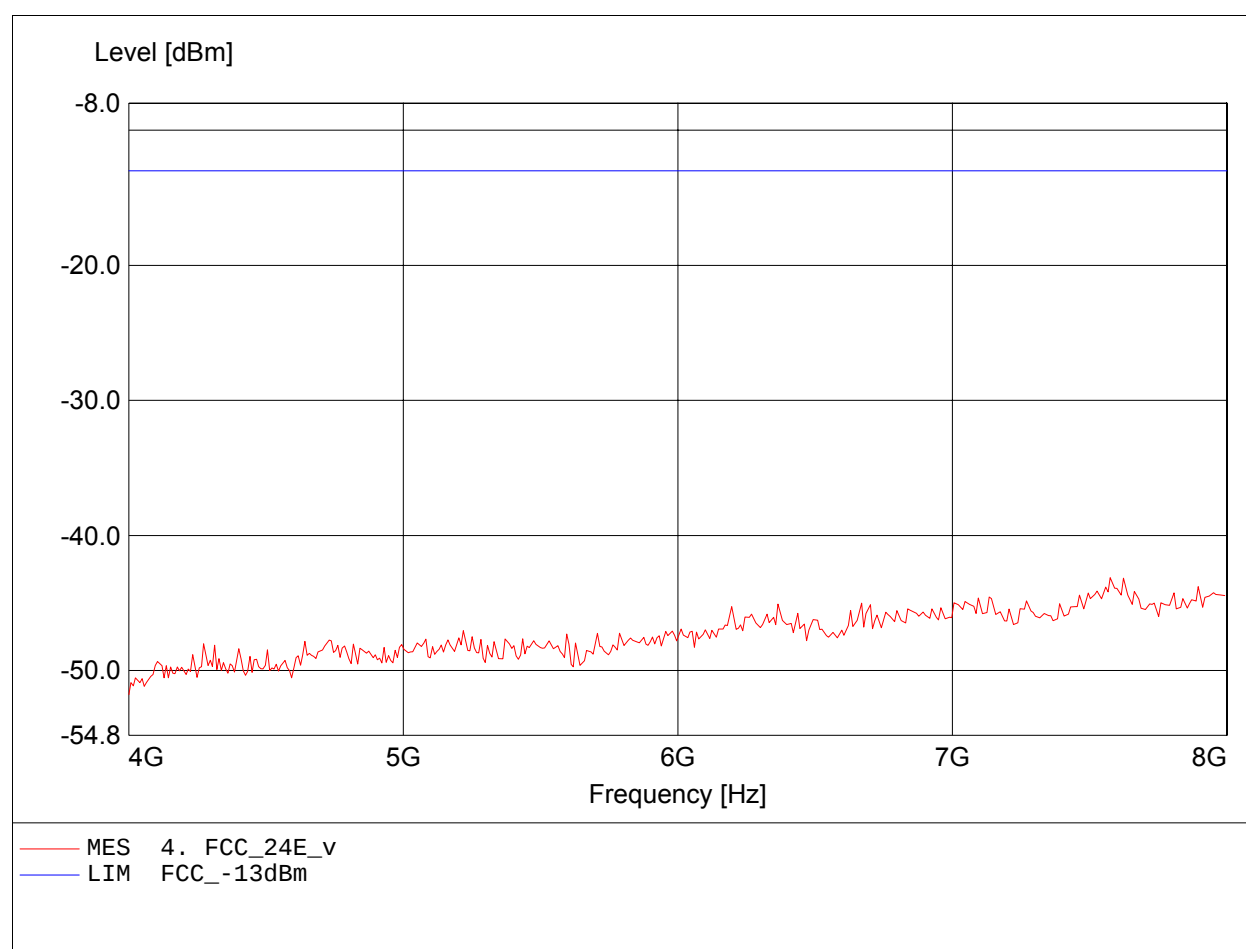
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.825GHz, Pmax: -28.10dBm, RBW: 1MHz/3kHz



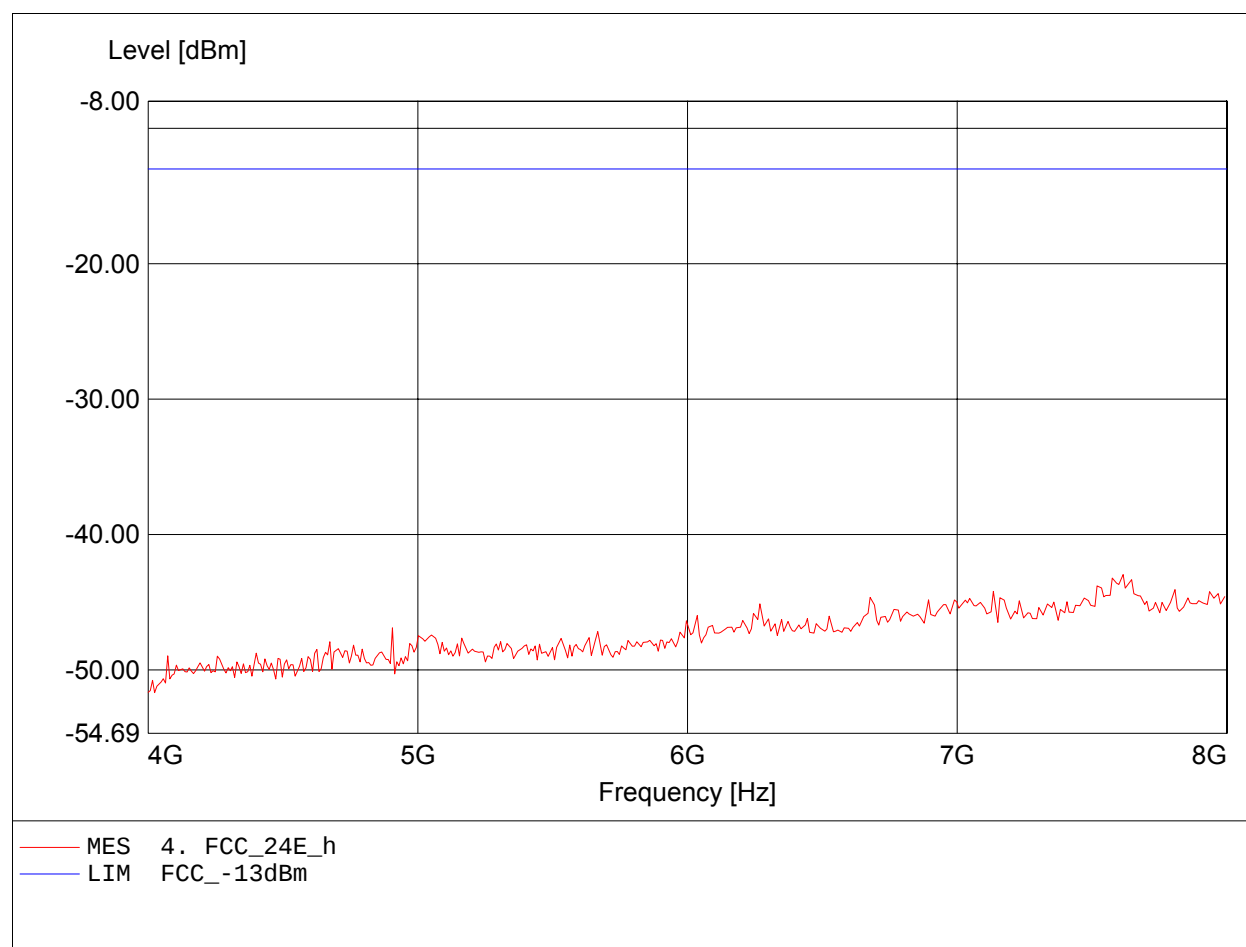
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.575GHz, Pmax: -43.13dBm, RBW: 1MHz



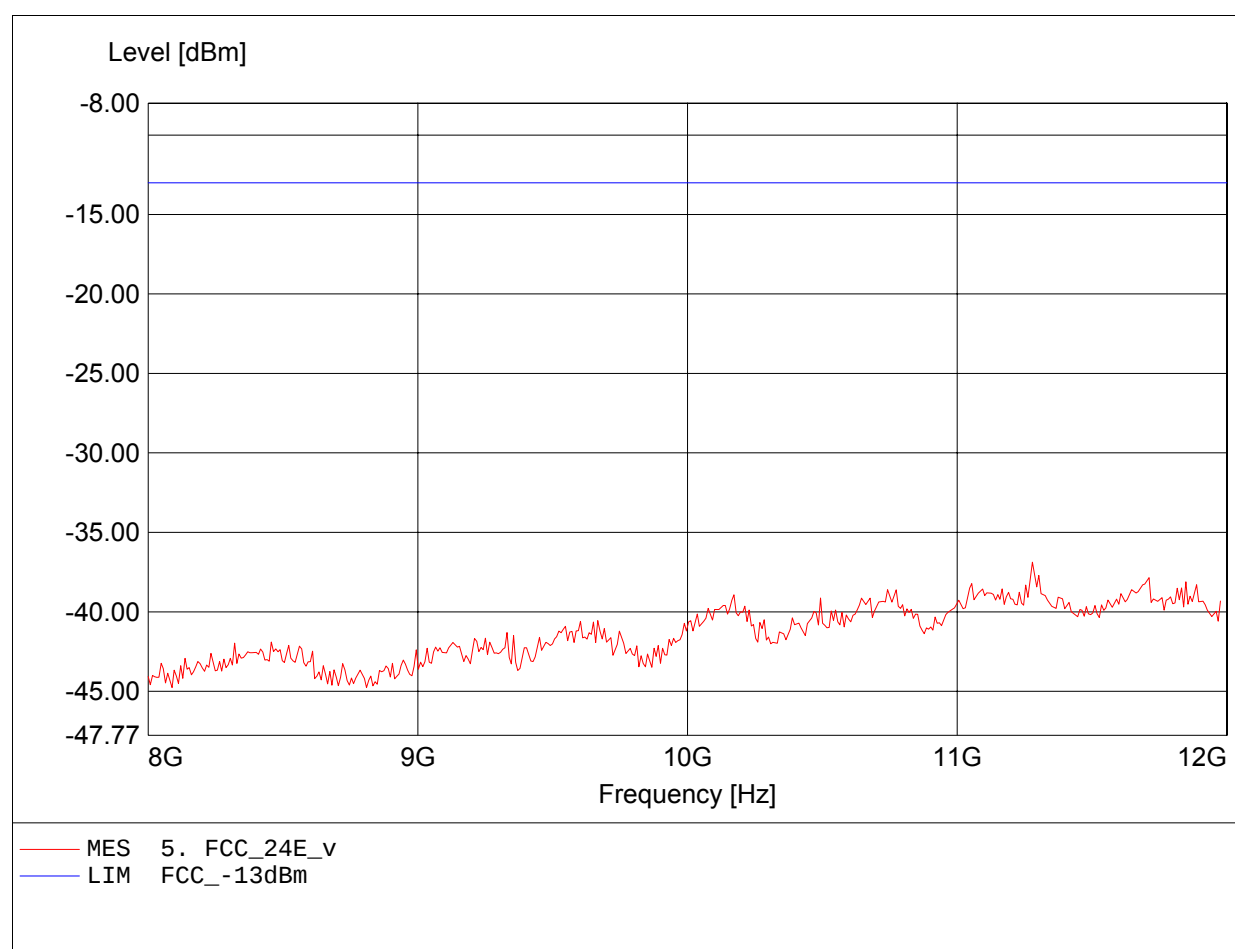
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.615GHz, Pmax: -42.97dBm, RBW: 1MHz



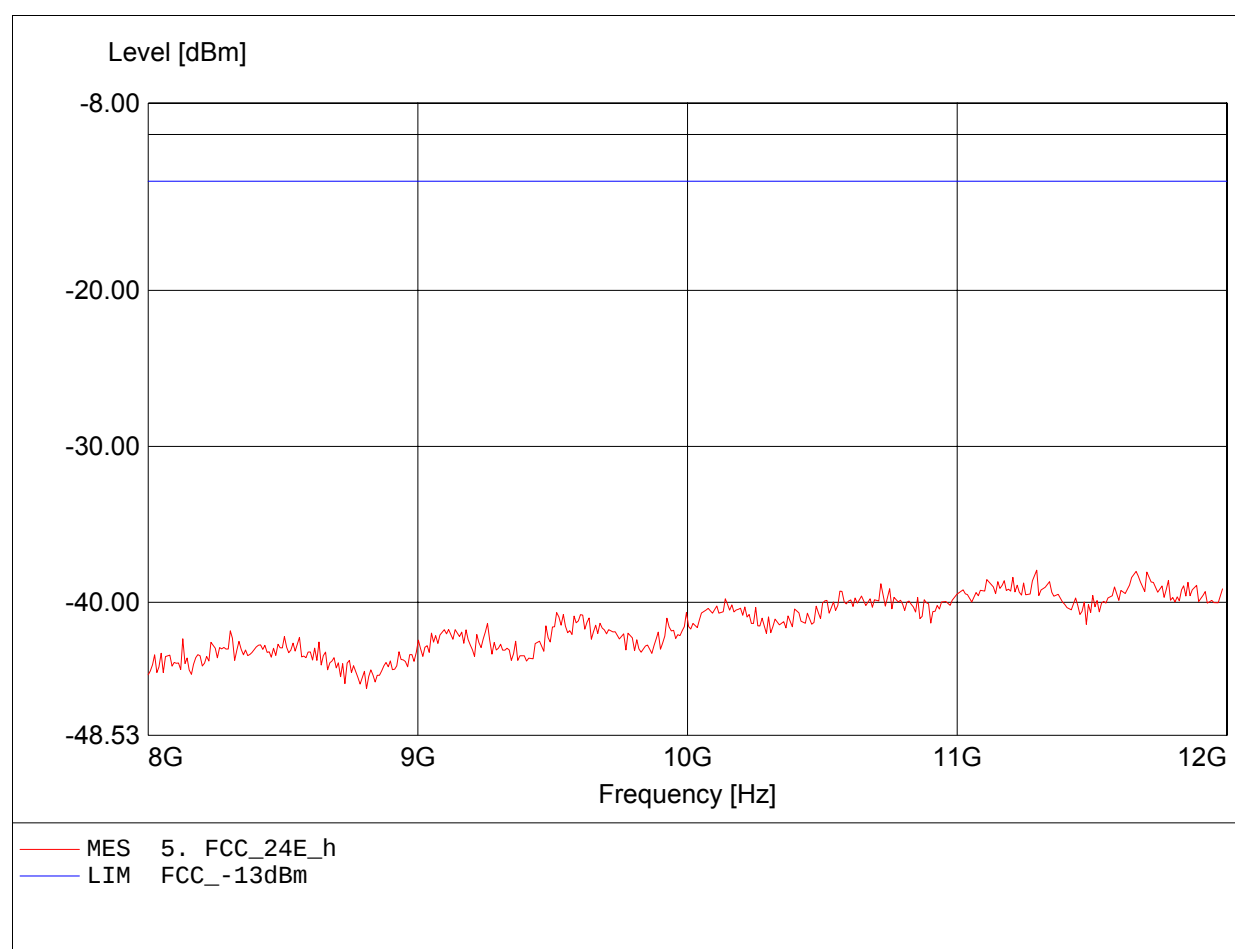
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.279GHz, Pmax: -36.87dBm, RBW: 1MHz



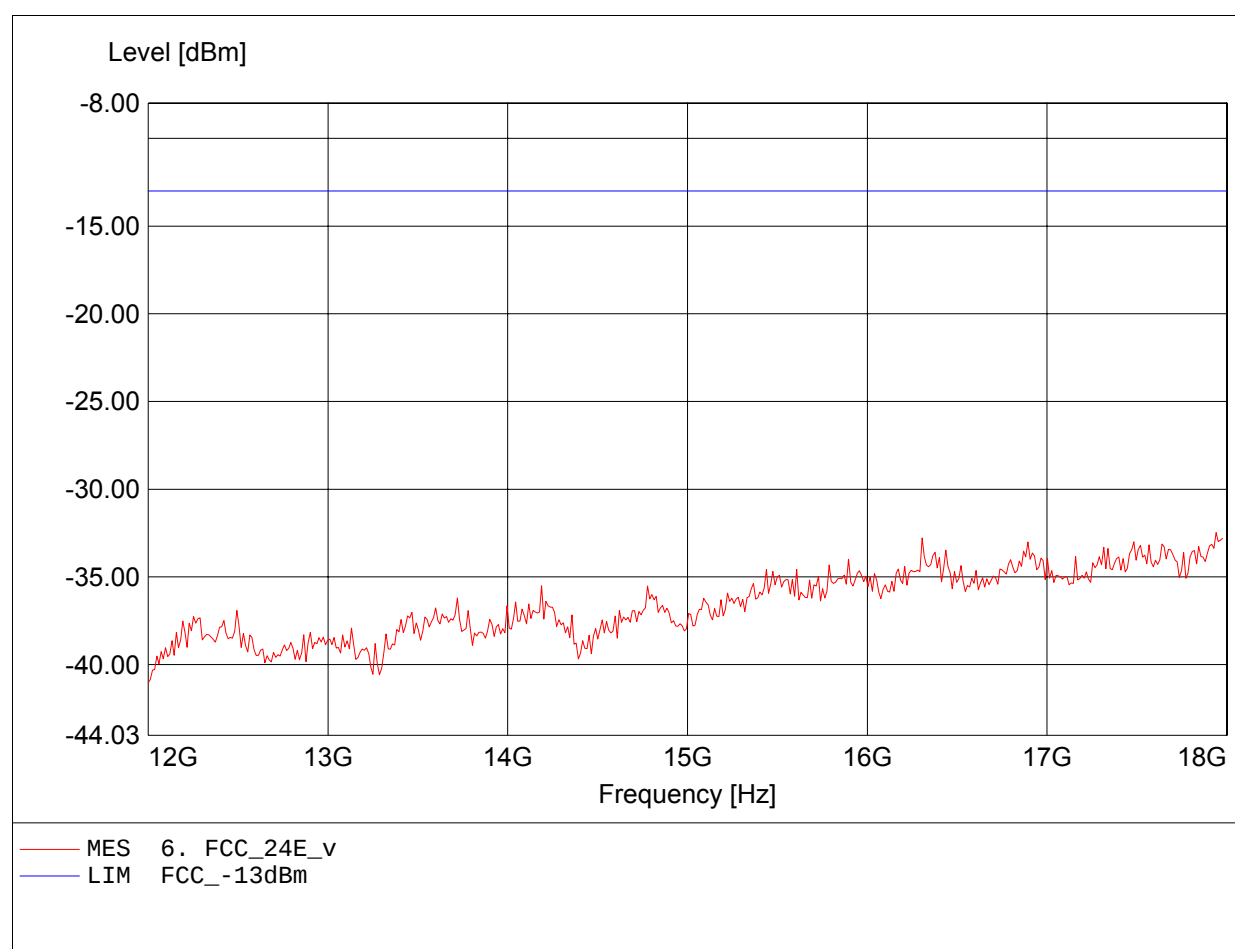
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.295GHz, Pmax: -37.94dBm, RBW: 1MHz



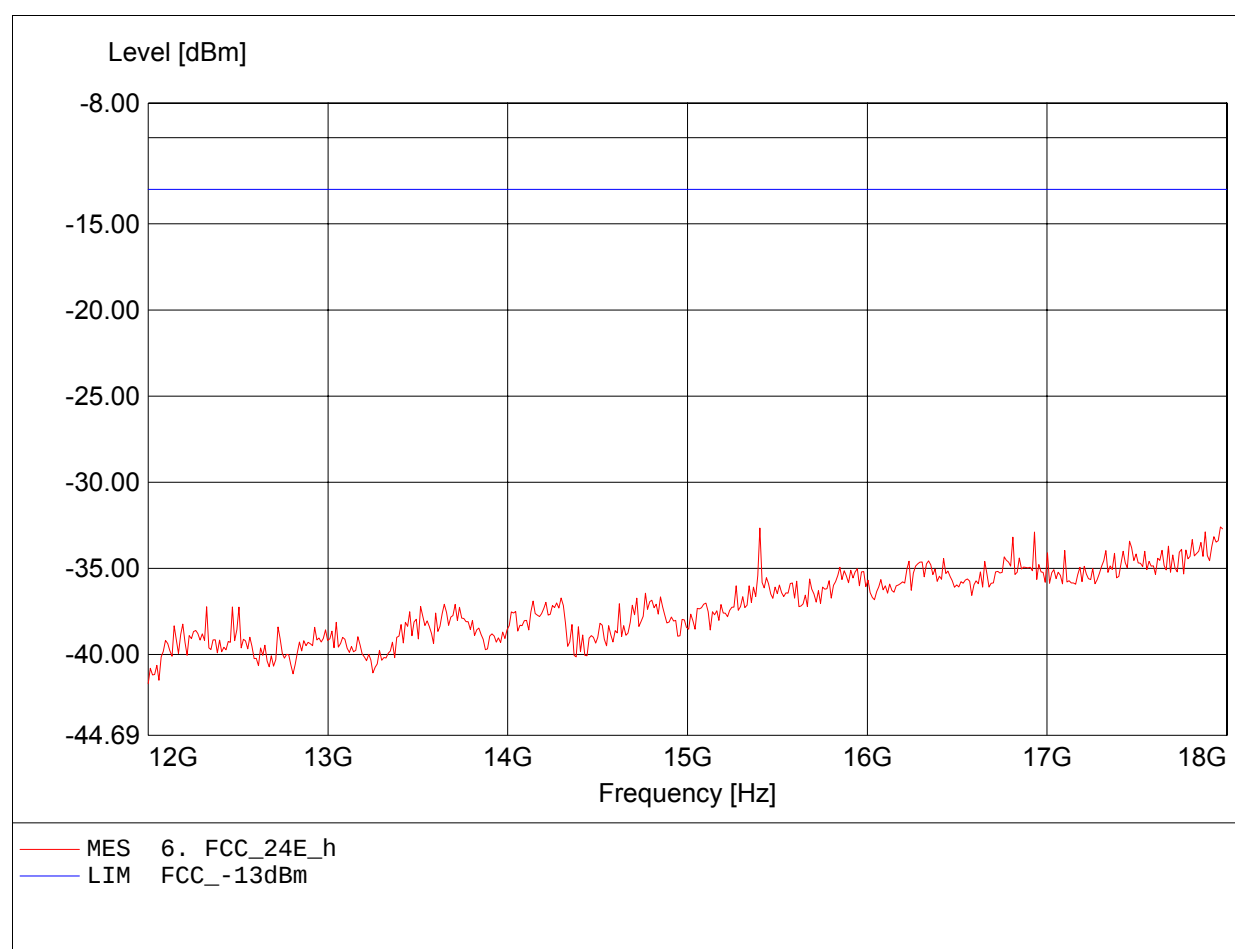
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.940GHz, Pmax: -32.47dBm, RBW: 1MHz



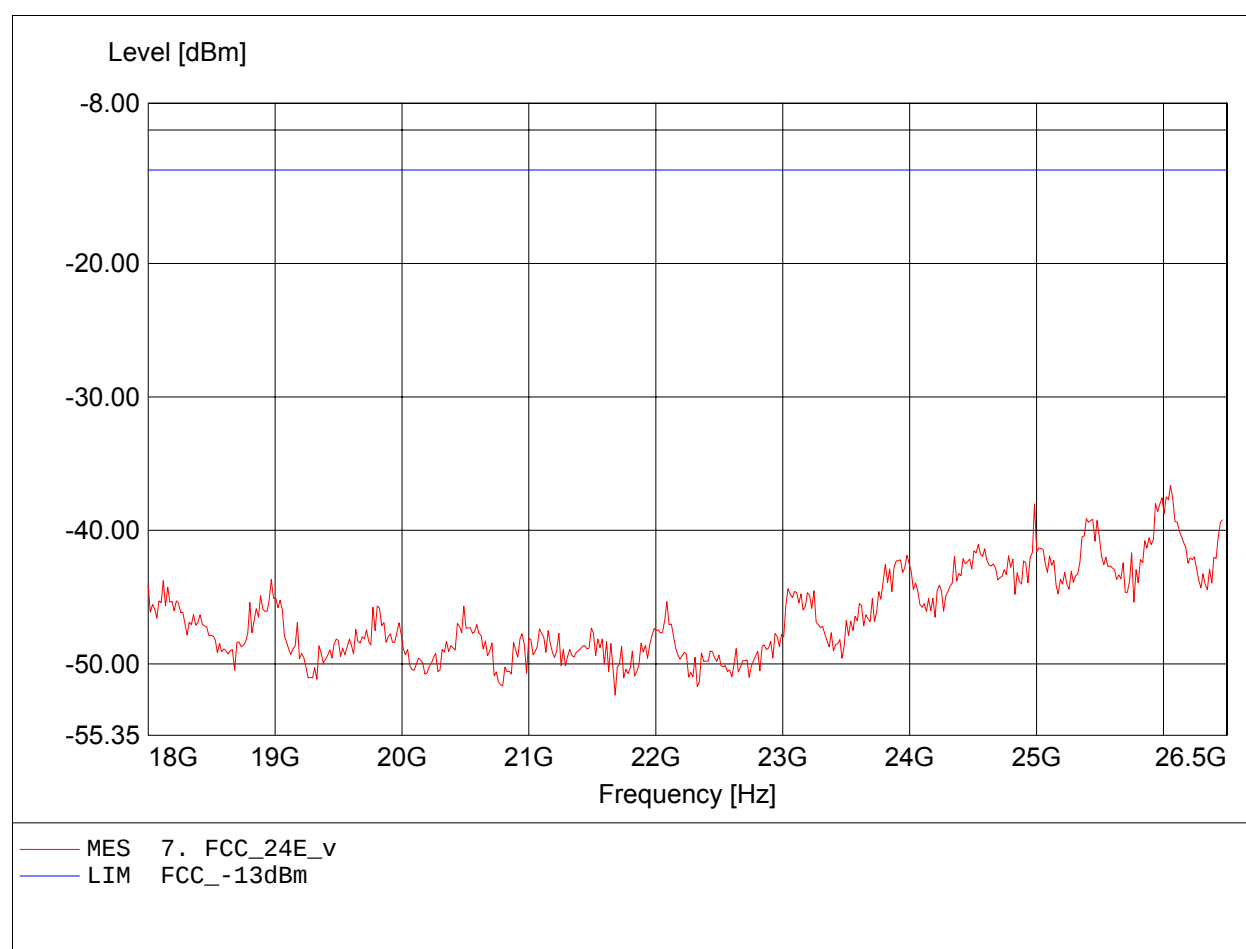
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.964GHz, Pmax: -32.60dBm, RBW: 1MHz



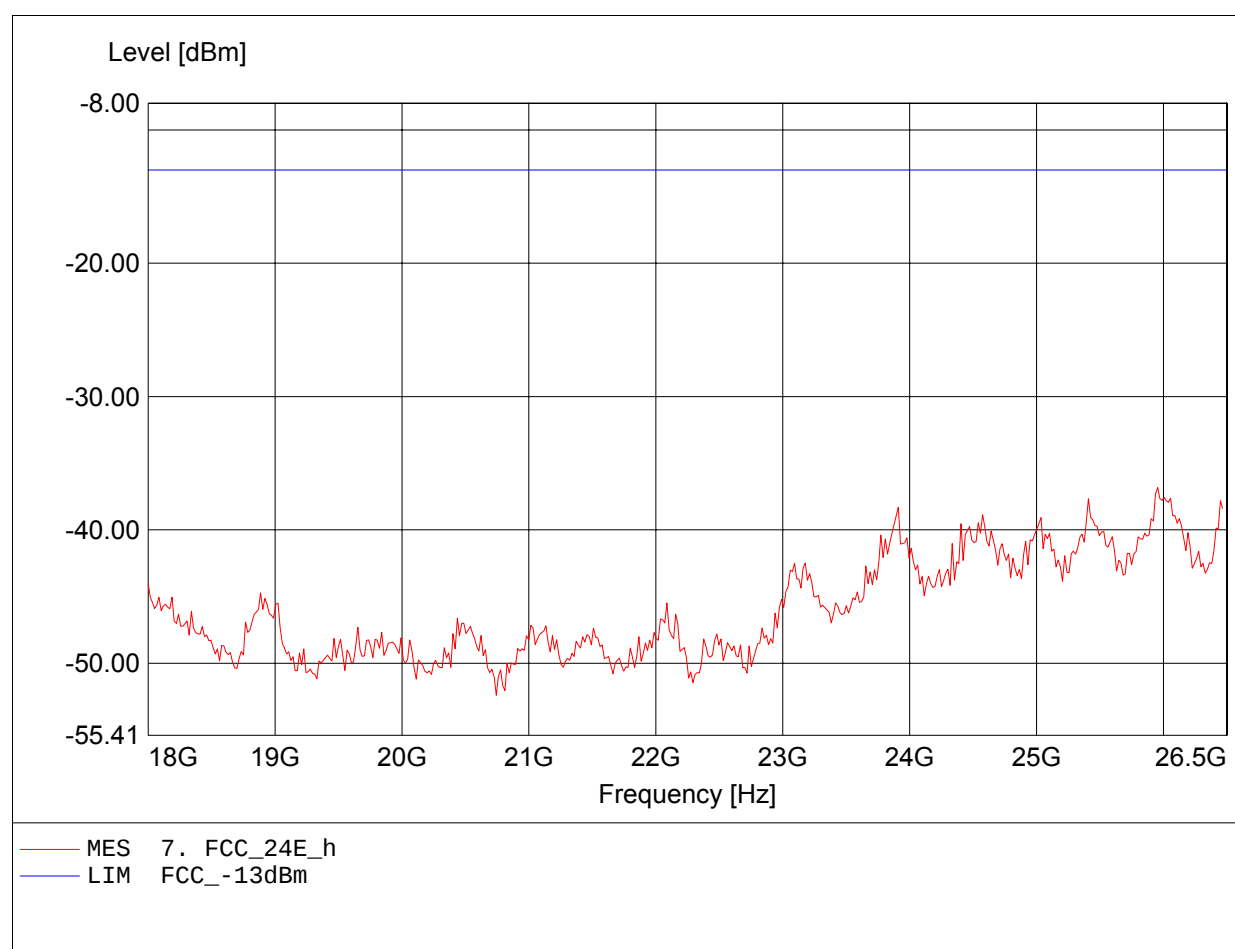
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.057GHz, Pmax: -36.63dBm, RBW: 1MHz



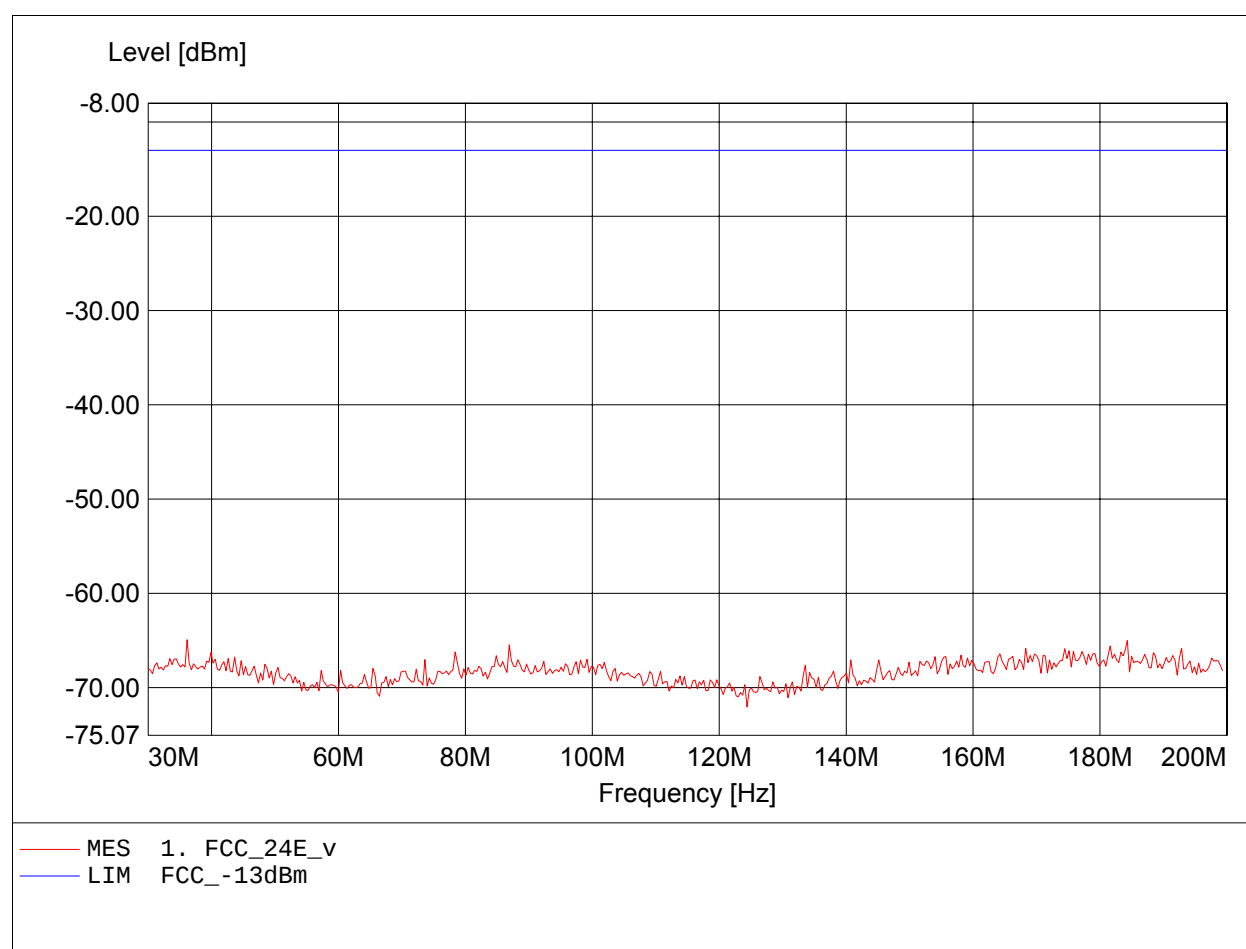
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 661
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.955GHz, Pmax: -36.82dBm, RBW: 1MHz



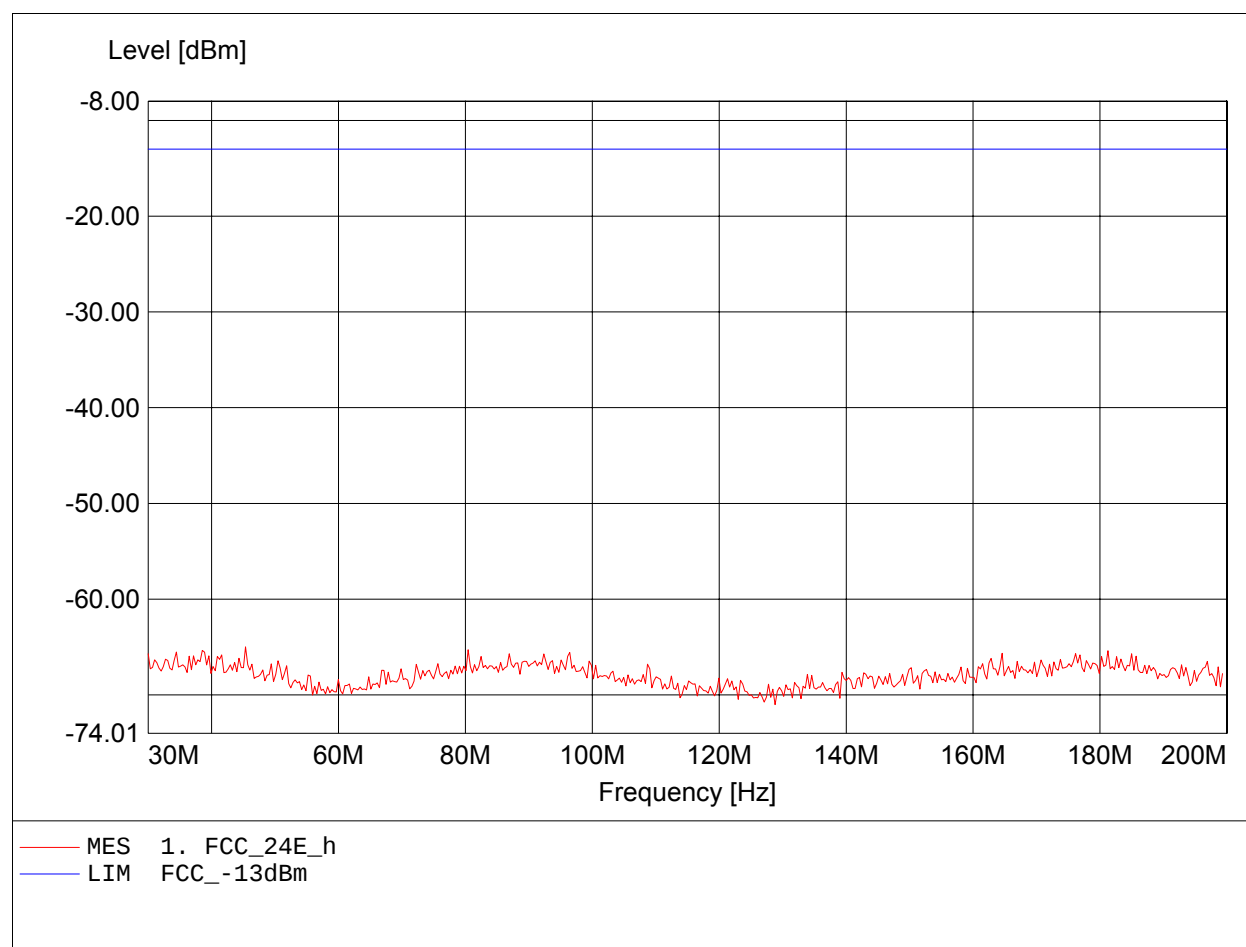
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 36.132MHz, Pmax: -64.94dBm, RBW: 100kHz



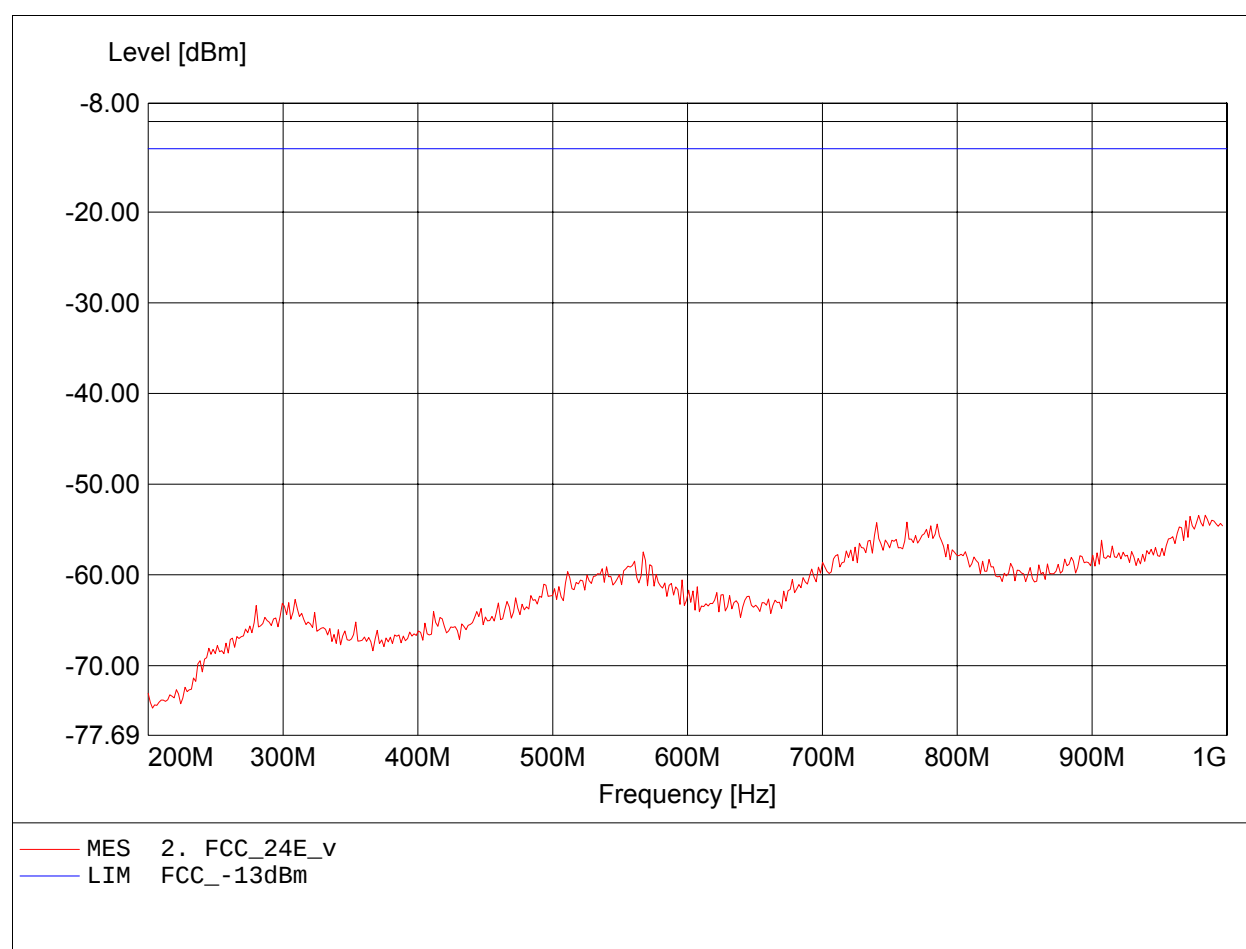
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 45.331MHz, Pmax: -64.98dBm, RBW: 100kHz



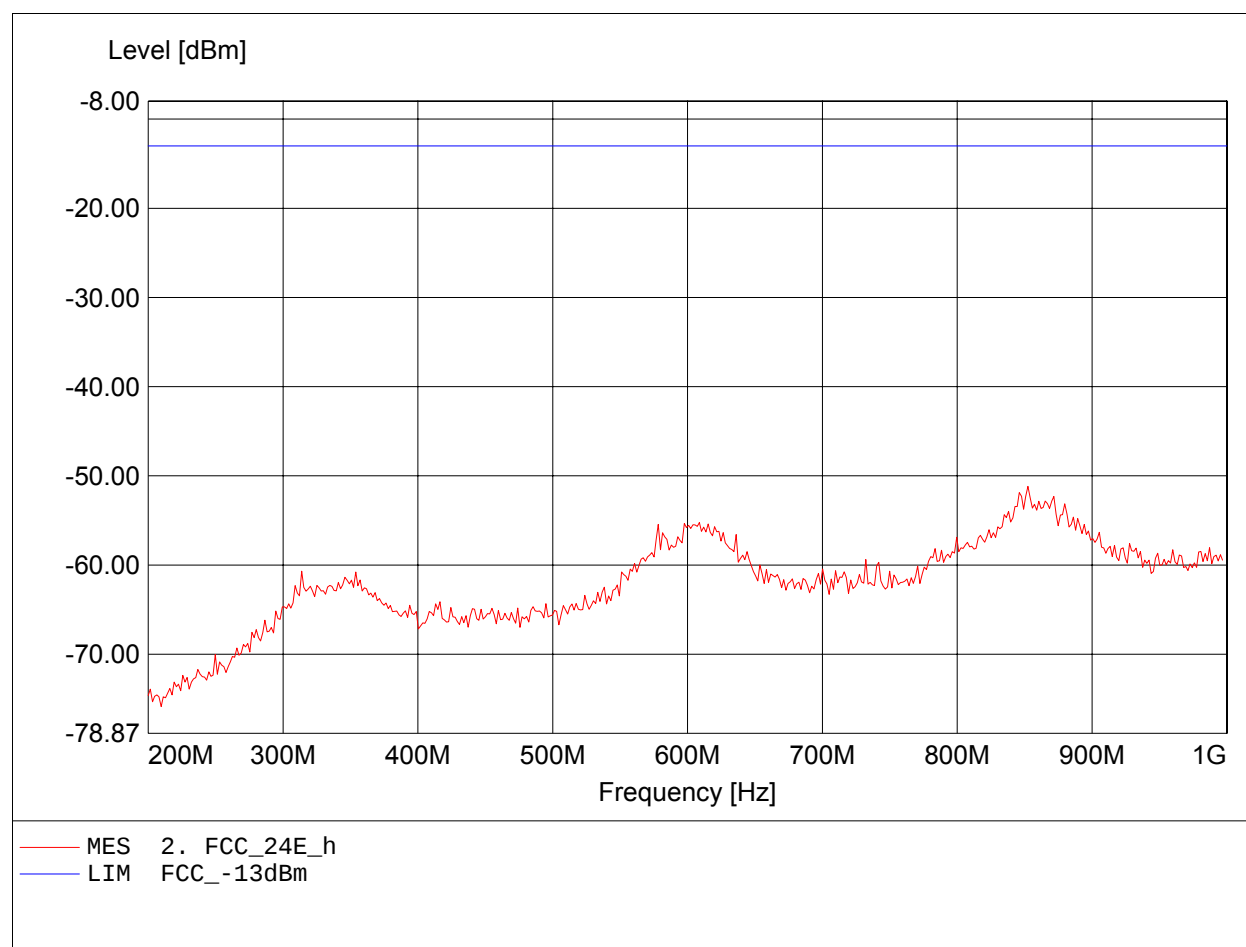
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 983.968MHz, Pmax: -53.43dBm, RBW: 100kHz



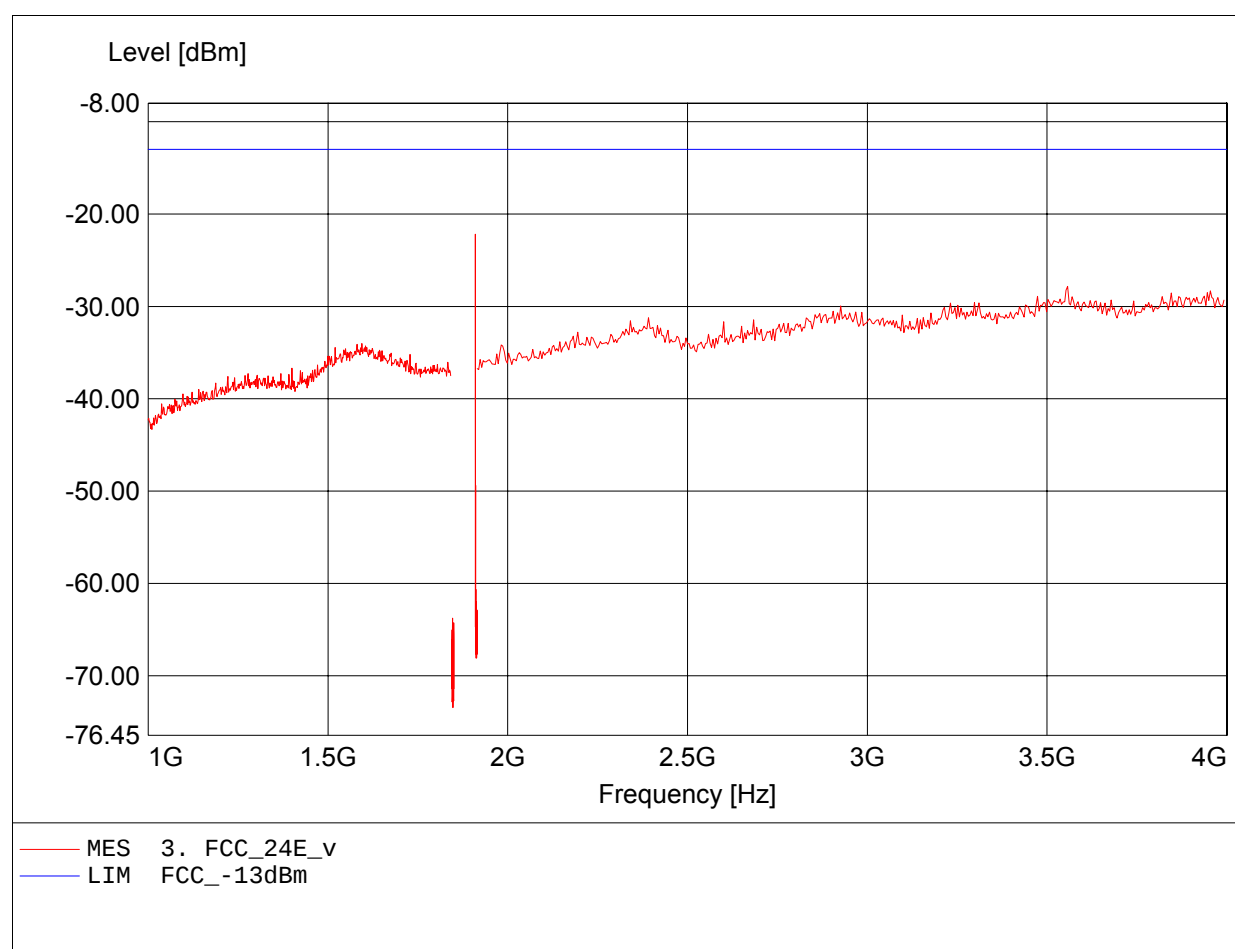
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 852.505MHz, Pmax: -51.18dBm, RBW: 100kHz



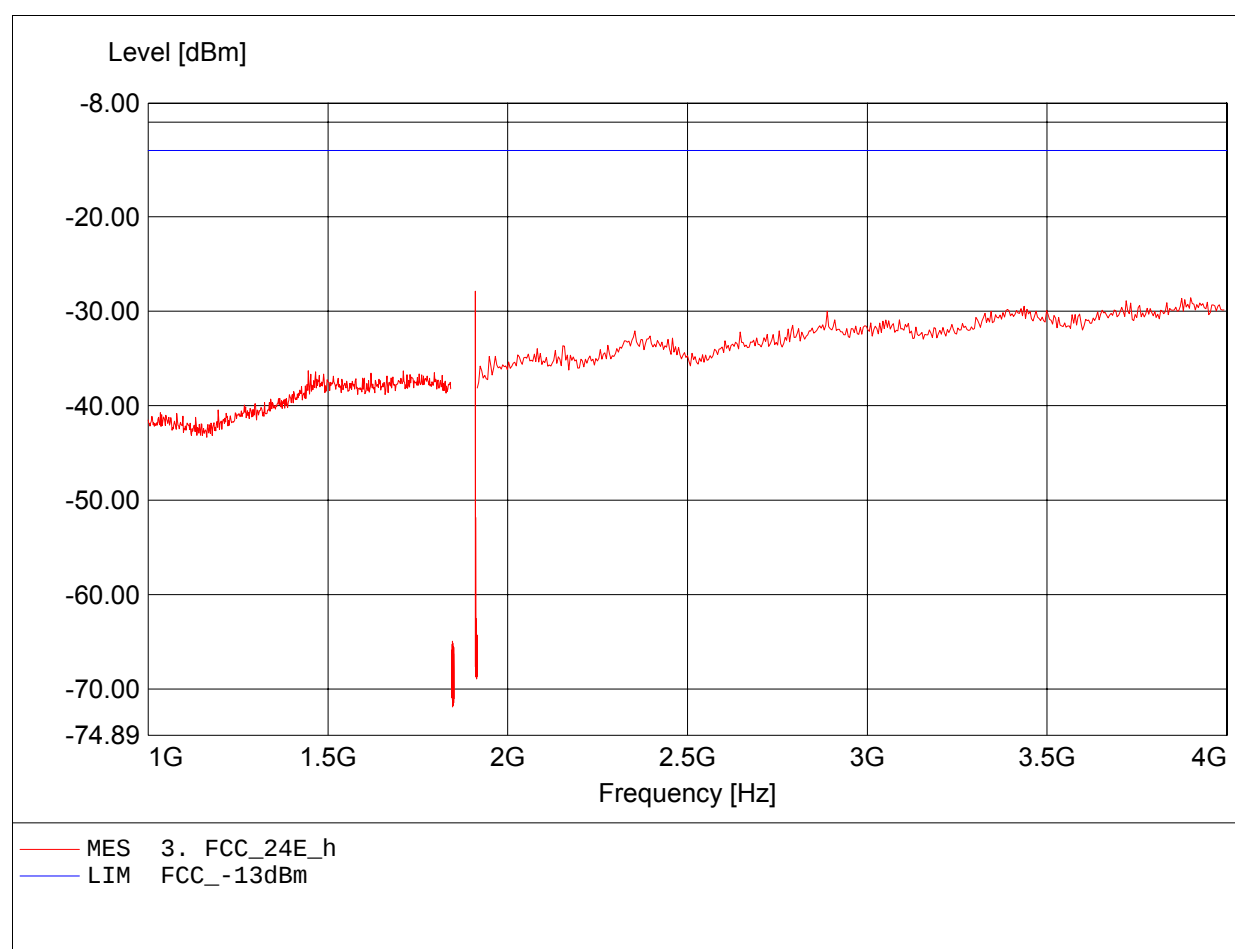
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -22.17dBm, RBW: 1MHz/3kHz



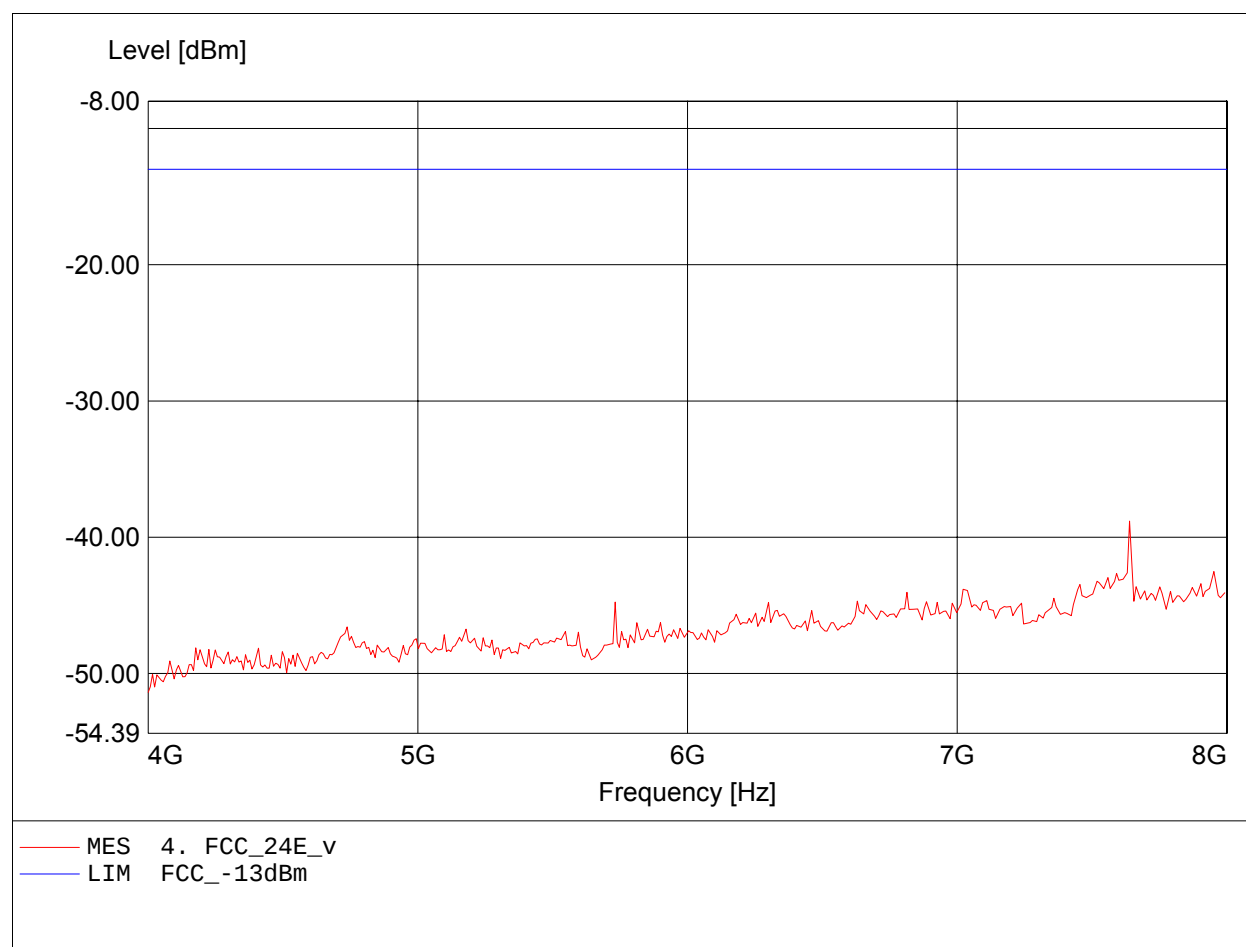
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -27.89dBm, RBW: 1MHz/3kHz



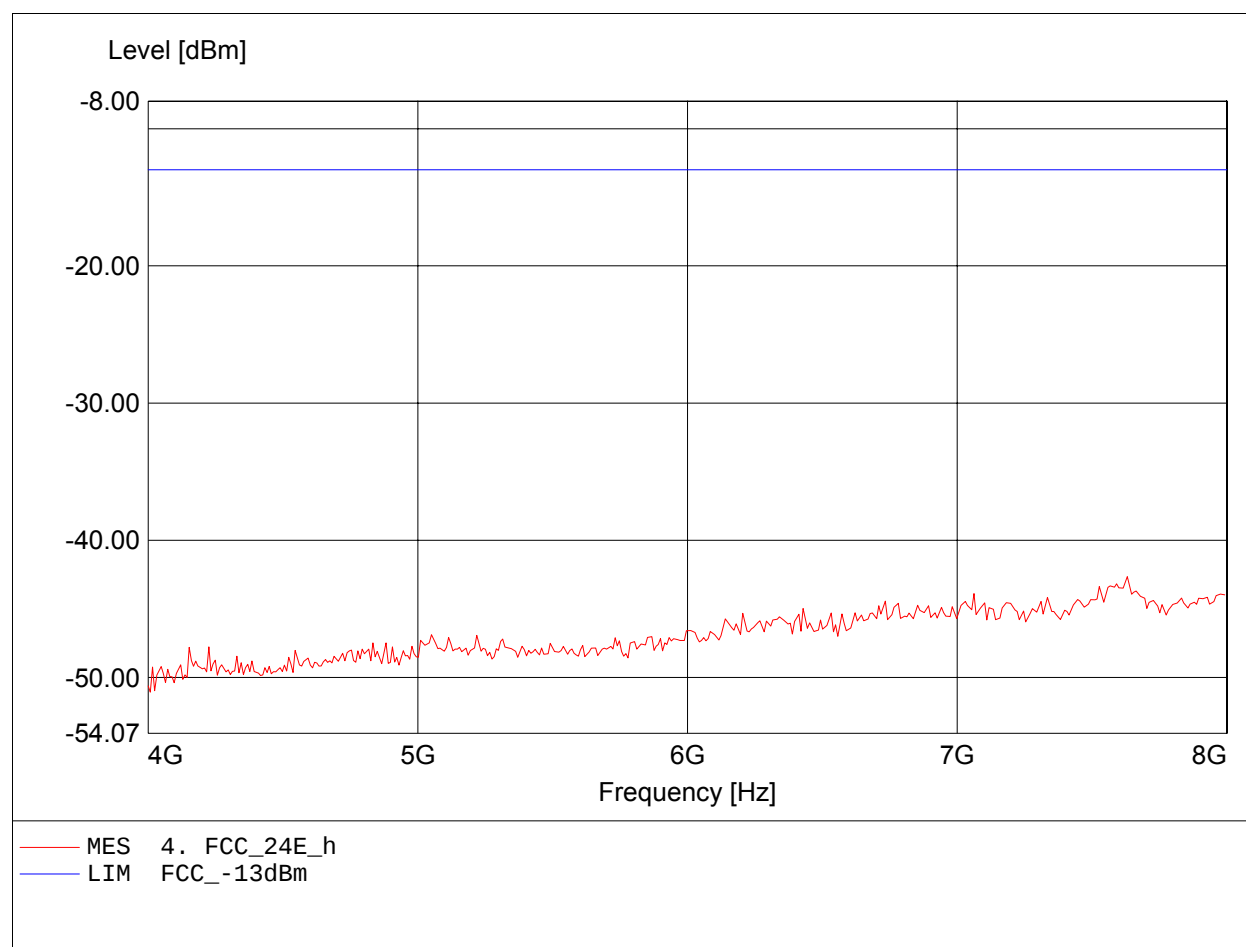
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.639GHz, Pmax: -38.81dBm, RBW: 1MHz



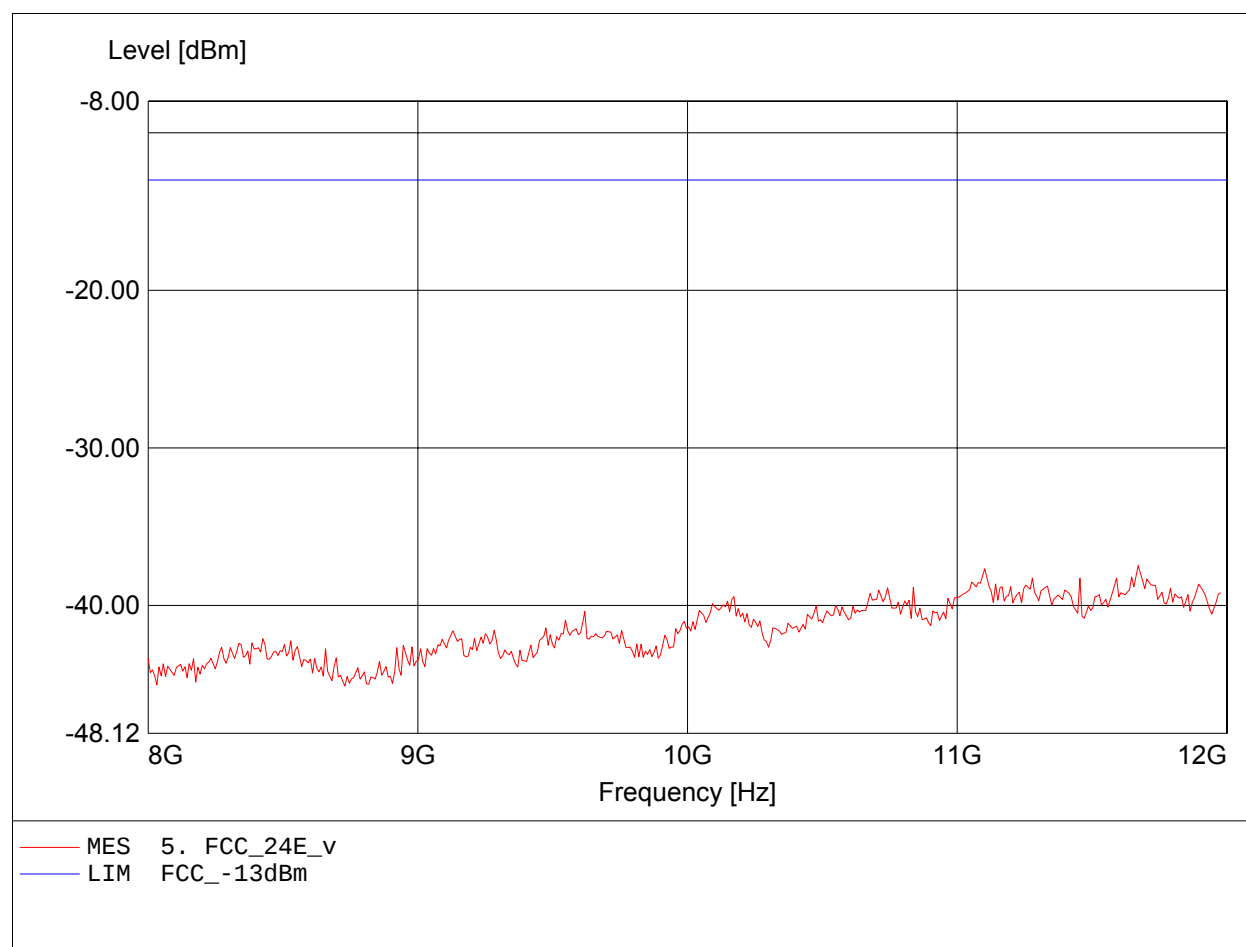
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.631GHz, Pmax: -42.65dBm, RBW: 1MHz



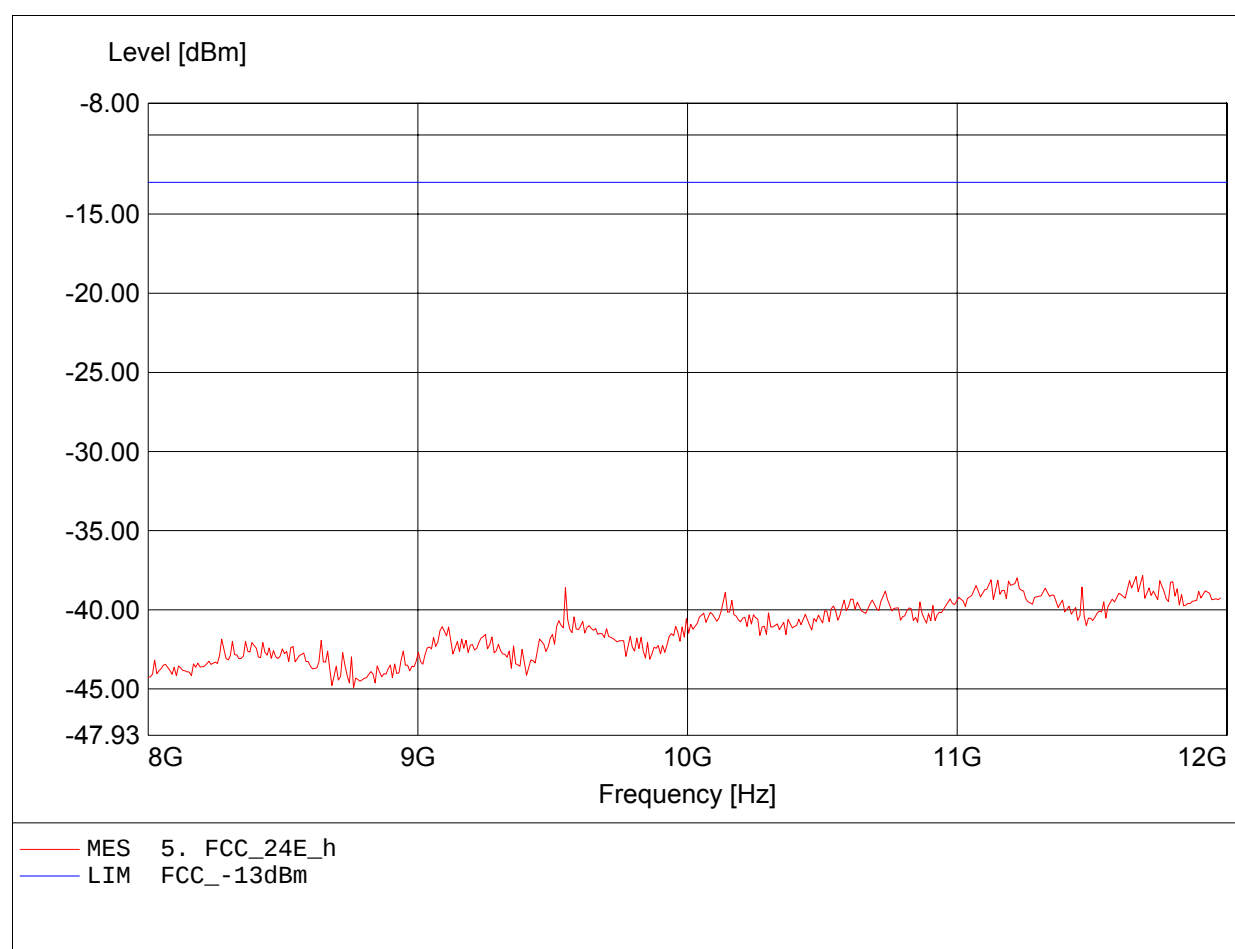
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.671GHz, Pmax: -37.47dBm, RBW: 1MHz



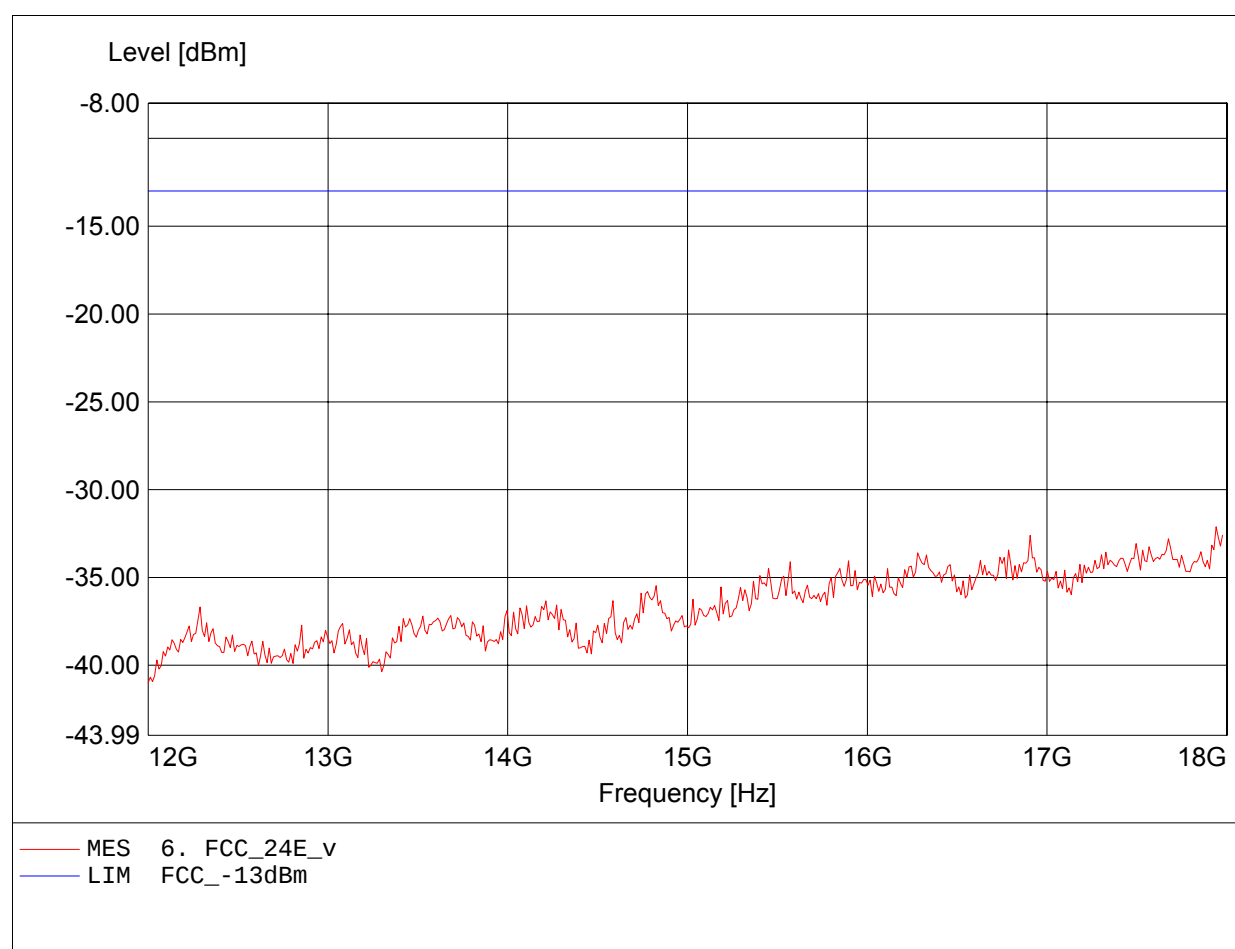
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.687GHz, Pmax: -37.84dBm, RBW: 1MHz



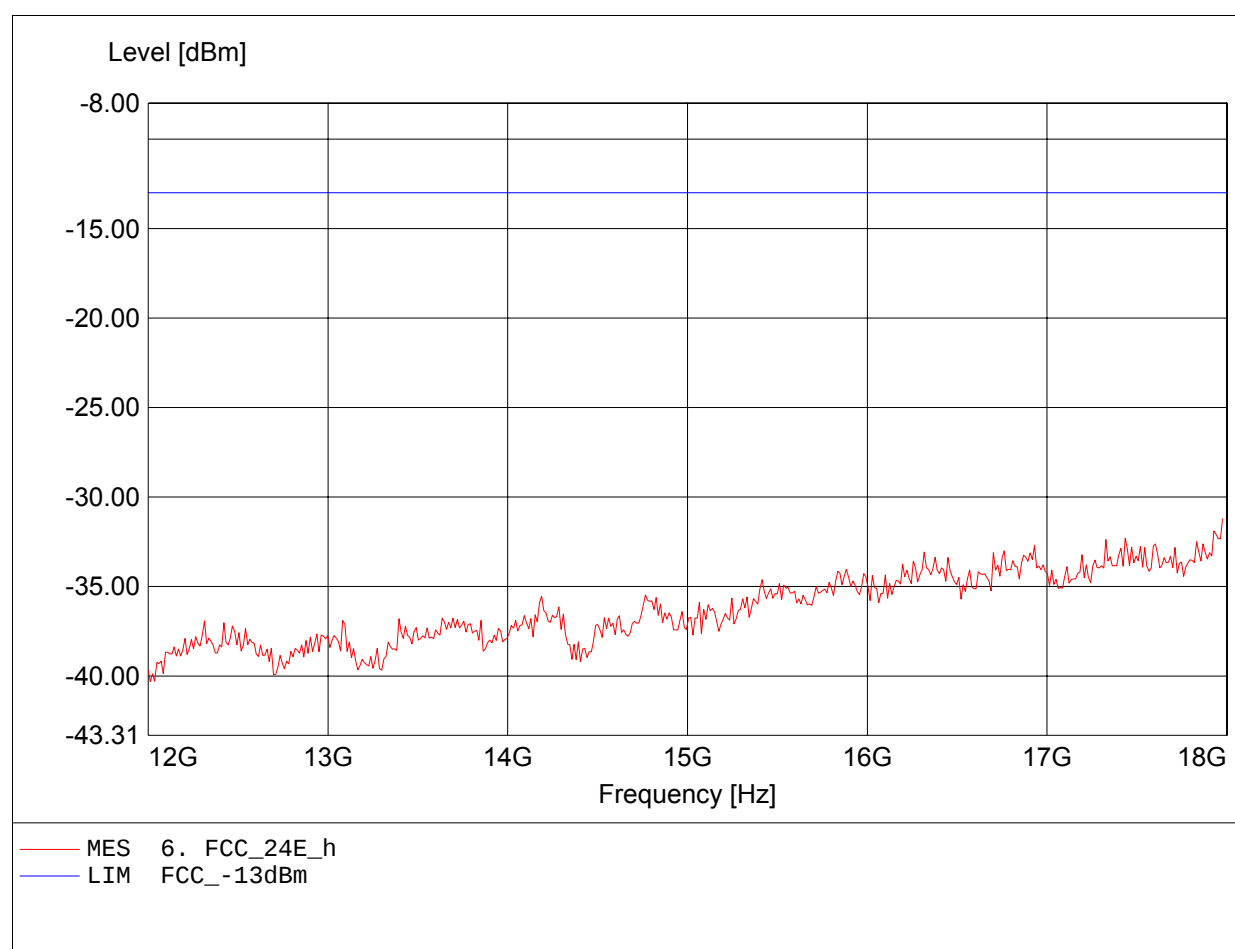
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.940GHz, Pmax: -32.11dBm, RBW: 1MHz



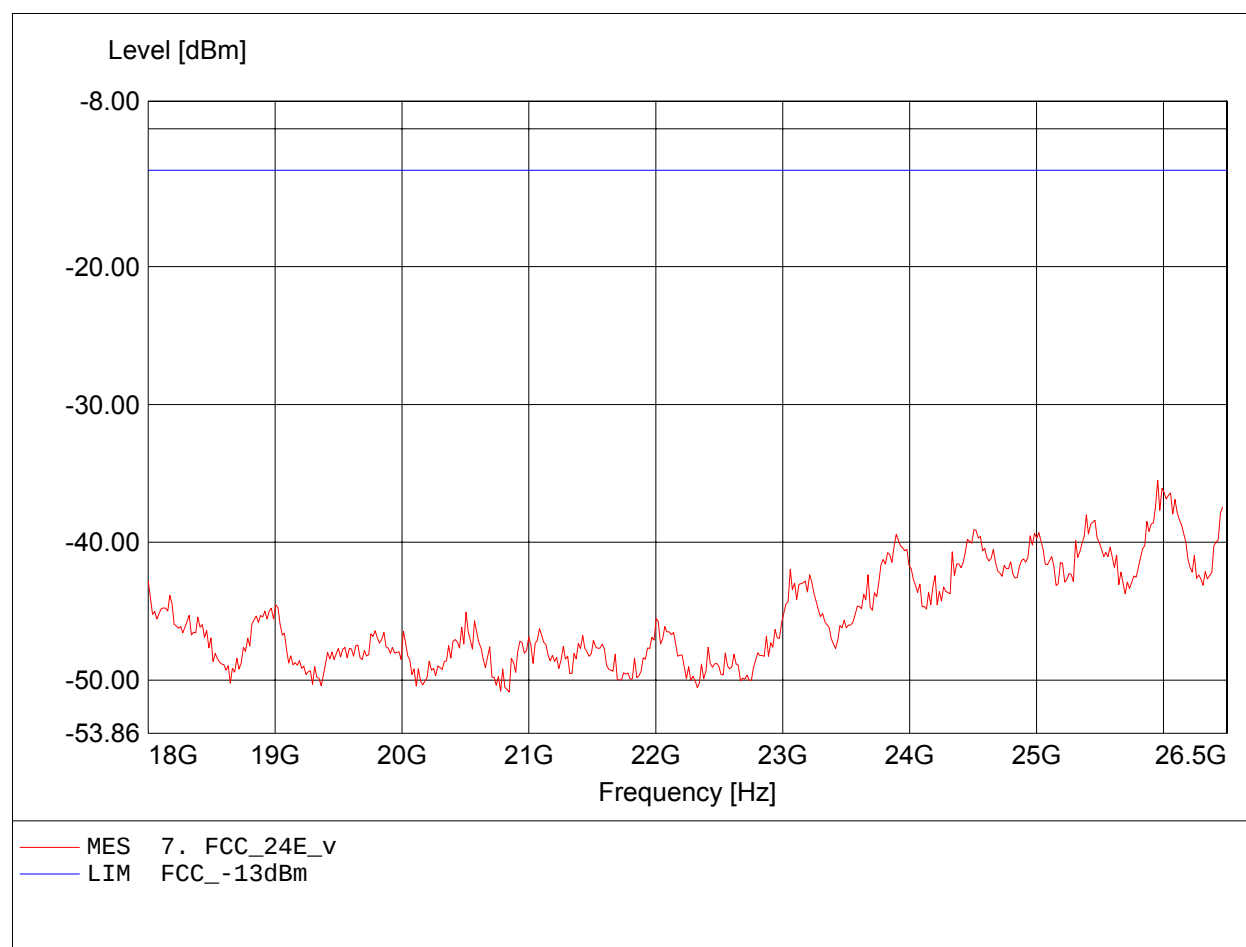
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.976GHz, Pmax: -31.22dBm, RBW: 1MHz



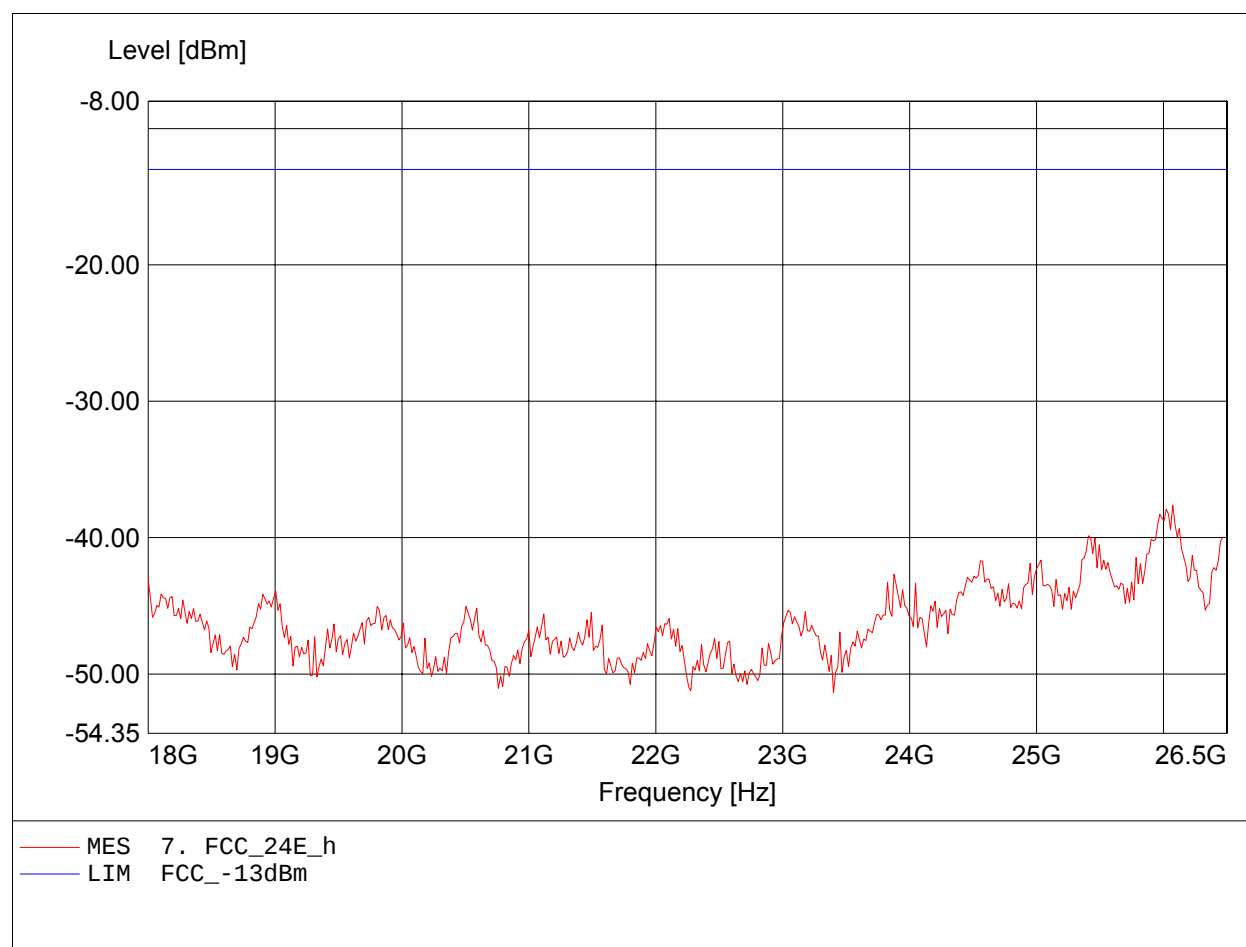
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.955GHz, Pmax: -35.49dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015
Channel: 810
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer
Test Conditions: 23°C / Unom.: 3,80 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.074GHz, Pmax: -37.62dBm, RBW: 1MHz

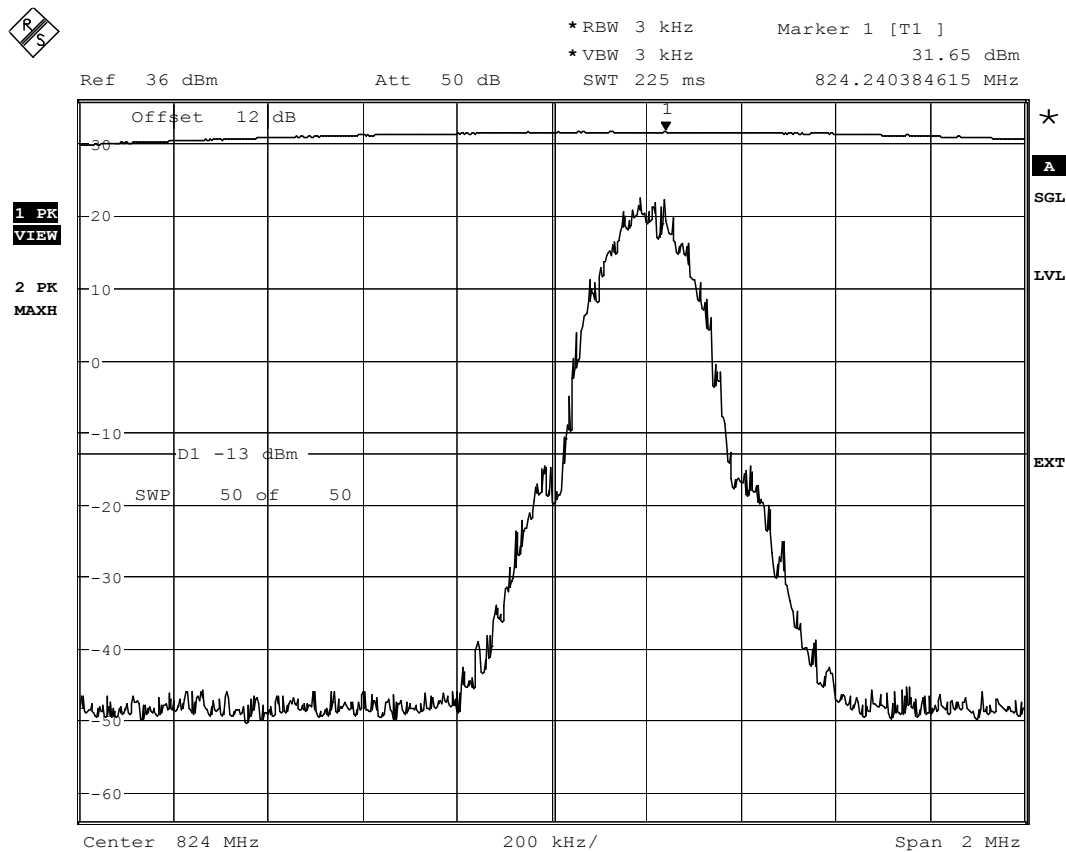


Annex G

Block edge compliance

FCC Part 22 H Lower Block edge

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	
Comment 3	



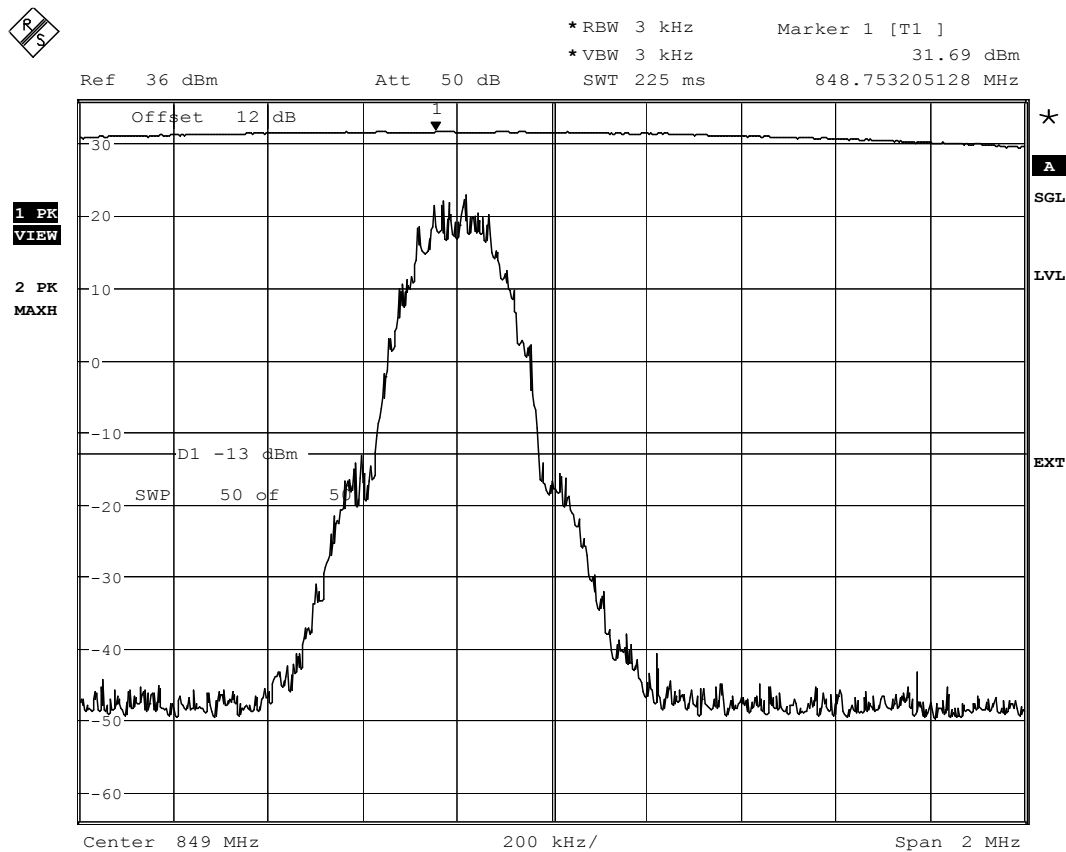
Date: 8.JUL.2008 09:29:52

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 22 H Higher Block edge

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	
Comment 3	



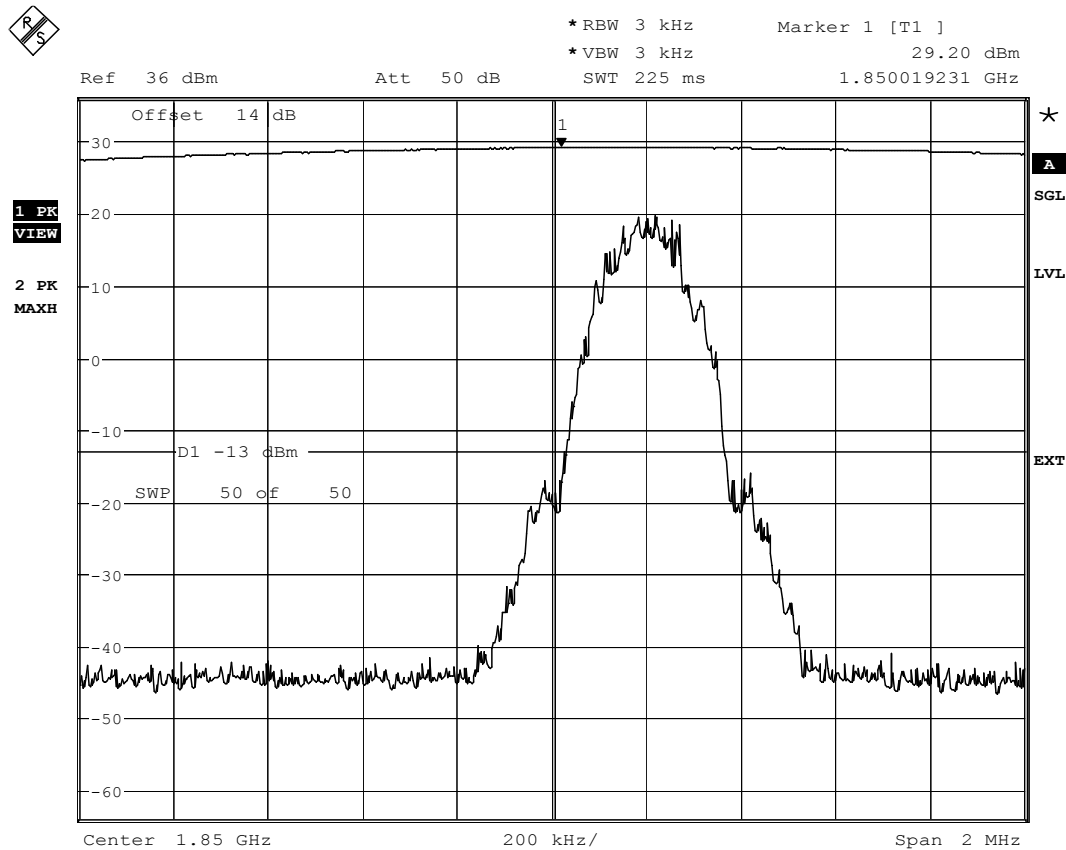
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Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E Lower Block edge

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	
Comment 3	



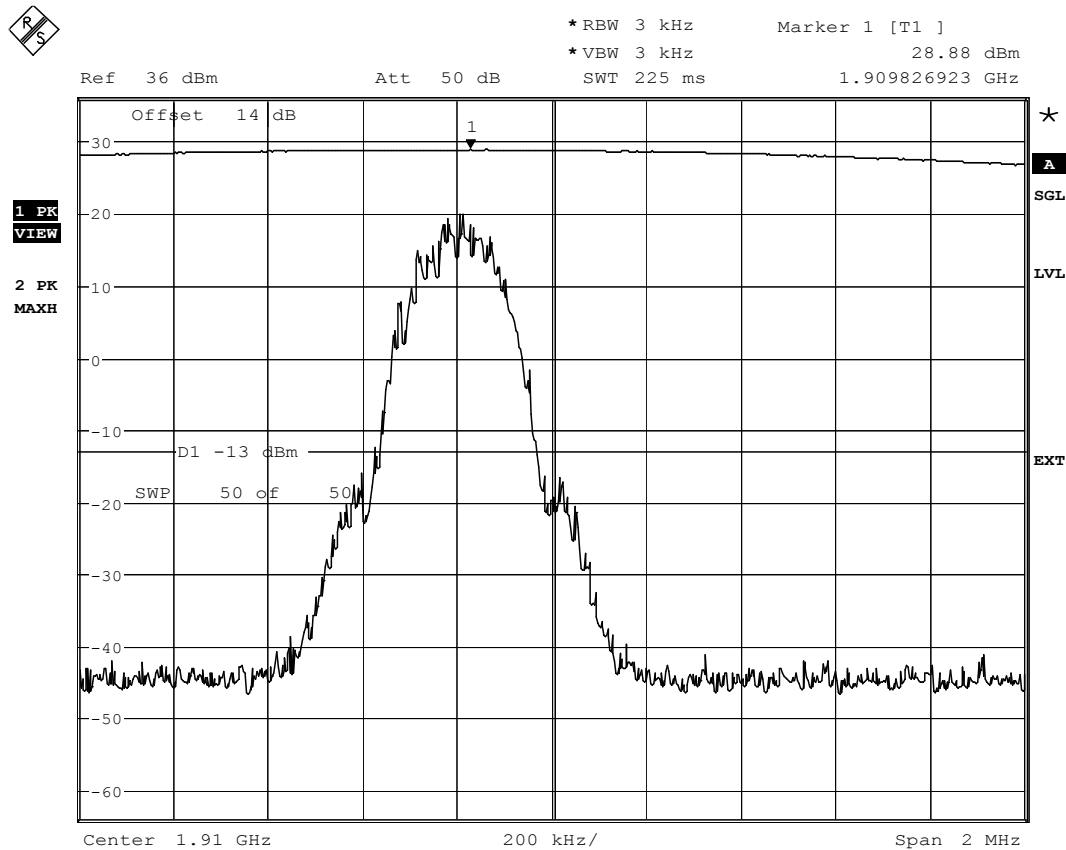
Date: 8.JUL.2008 10:29:00

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E Higher Block edge

EUT	UMTS / GSM phone
Model	C 630
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Unom.: 3.80 V DC
Test Site / Operator	G5M208050015 / Mr. Walter
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810
Comment 2	
Comment 3	



Date: 8.JUL.2008 10:40:23

Measurement diagram

Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

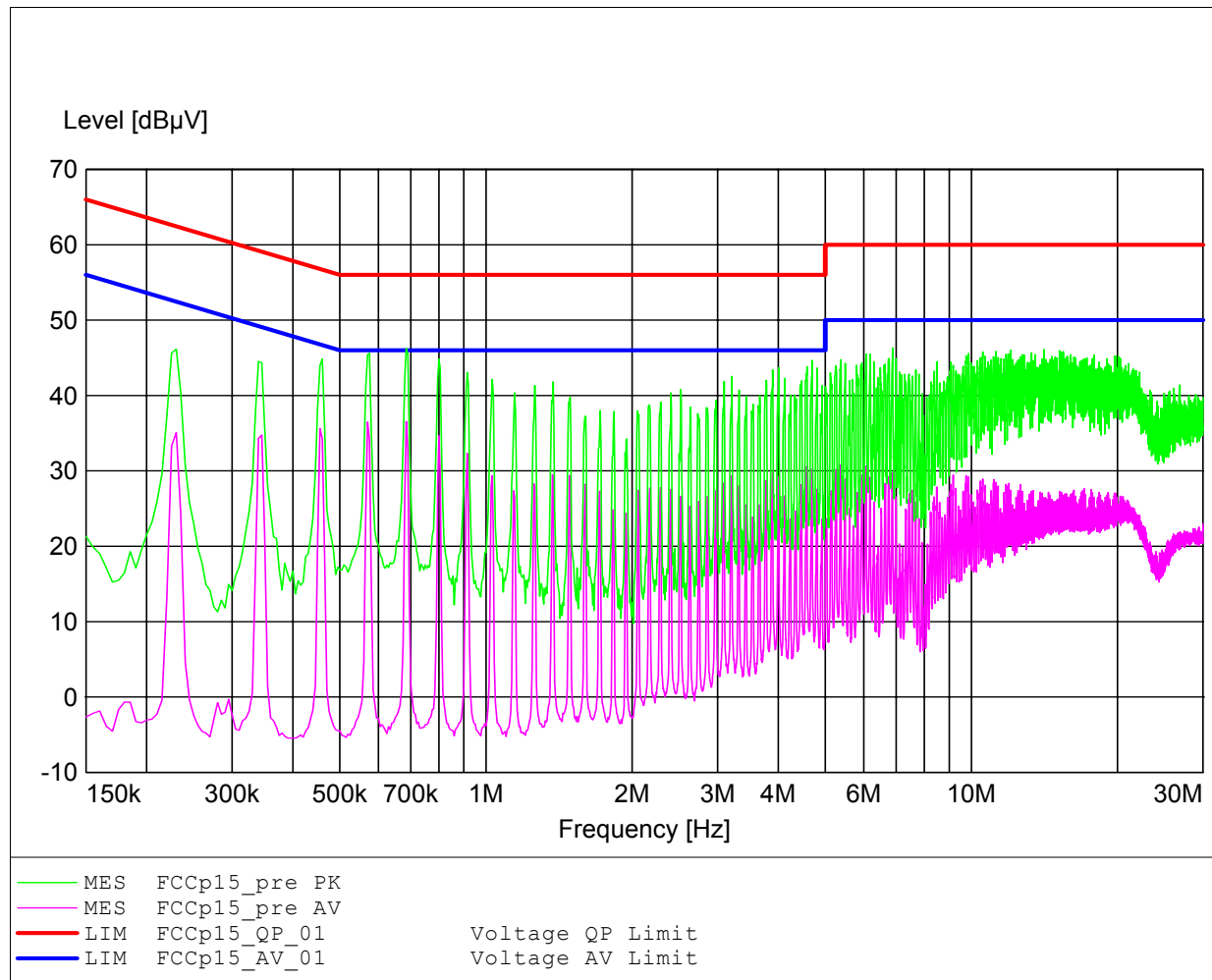
Annex H

AC power line conducted emissions

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

Order NO.: G5M20805-0015

Approval Holder: Pantech Co., Ltd.
EUT: UMTS GSM phone
Model: C630
Test Site / Operator: Eurofins ETS Production Service GmbH / Mr. Marquardt
Test Conditions: Unom: 120 V/AC (AC/DC adaptor), Tnom: 23°C
Test Specification: V-Network: ESH2-Z5 (L1)
Comment 1: mode: charging
Comment 2:



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

Order NO.: G5M20805-0015

Approval Holder: Pantech Co., Ltd.
EUT: UMTS GSM phone
Model: C630
Test Site / Operator: Eurofins ETS Production Service GmbH / Mr. Marquardt
Test Conditions: Unom: 120 V/AC (AC/DC adaptor), Tnom: 23°C
Test Specification: V-Network: ESH2-Z5 (N)
Comment 1: mode: charging
Comment 2:

