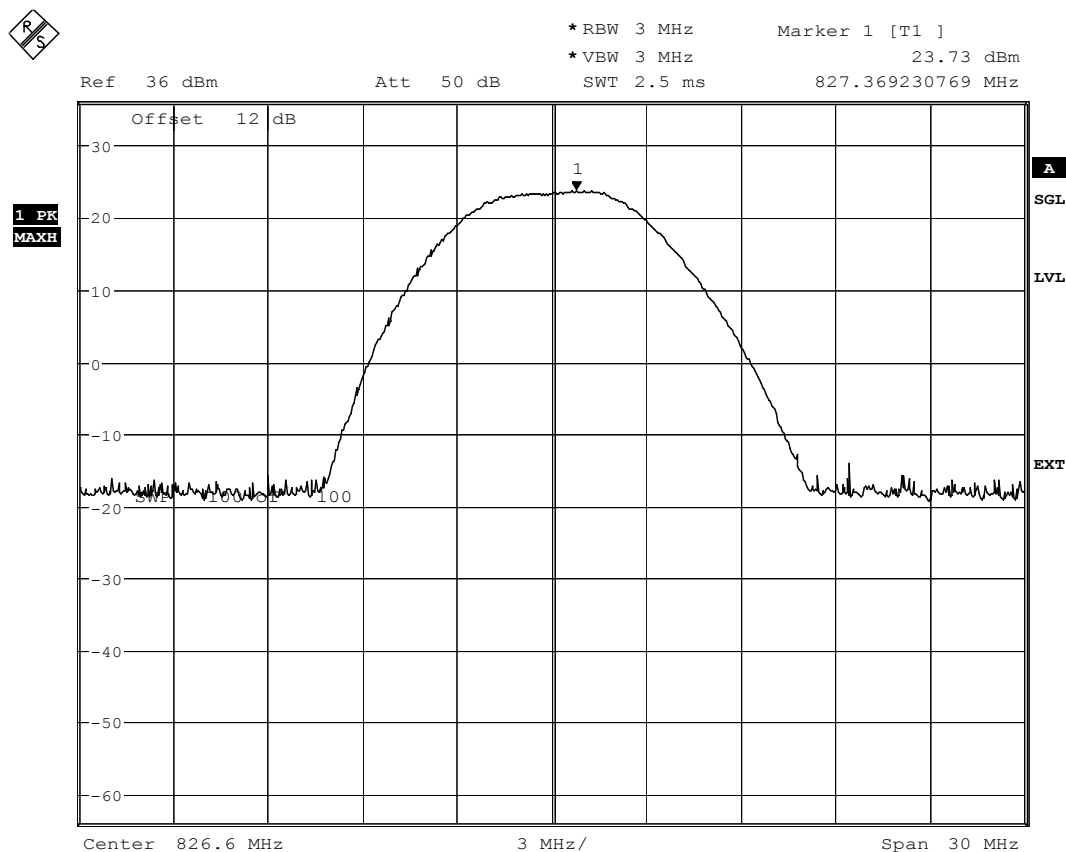


## **Annex B**

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: 4133             |
| Comment 2             |                           |
| Comment 3             |                           |



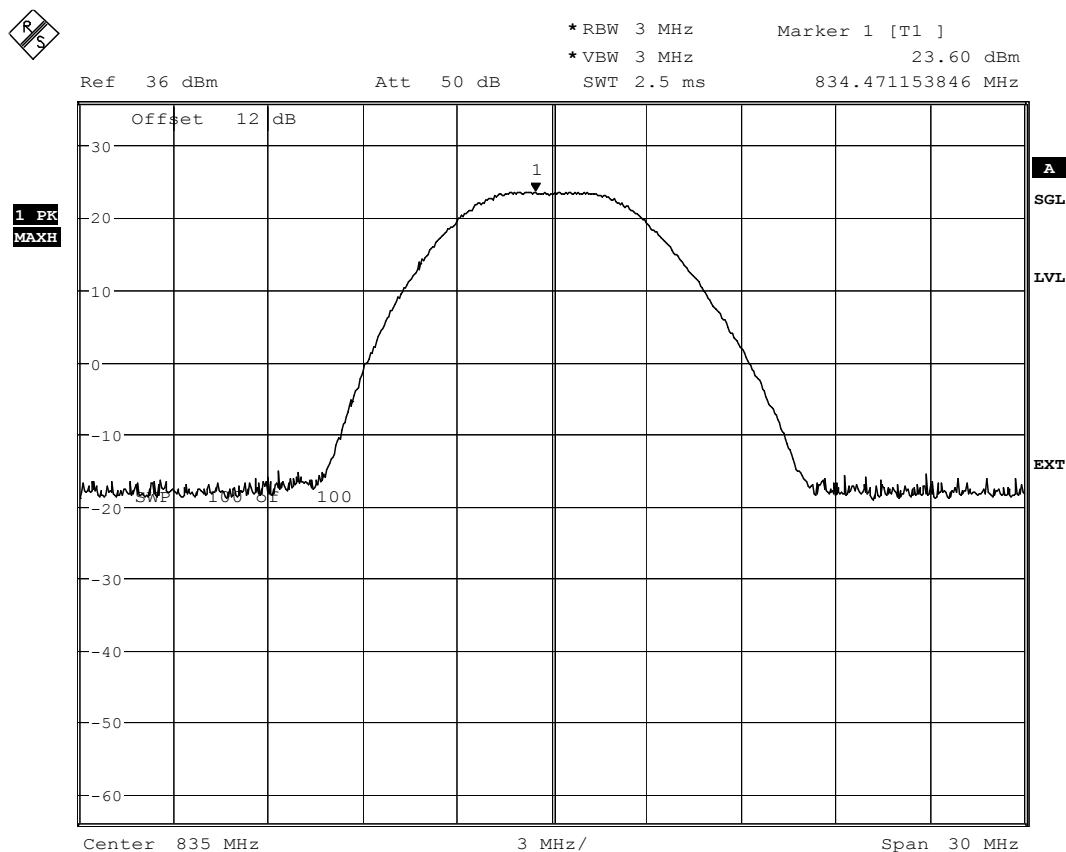
Date: 7.JUL.2008 09:51:59

## 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: 4175             |
| Comment 2             |                           |
| Comment 3             |                           |



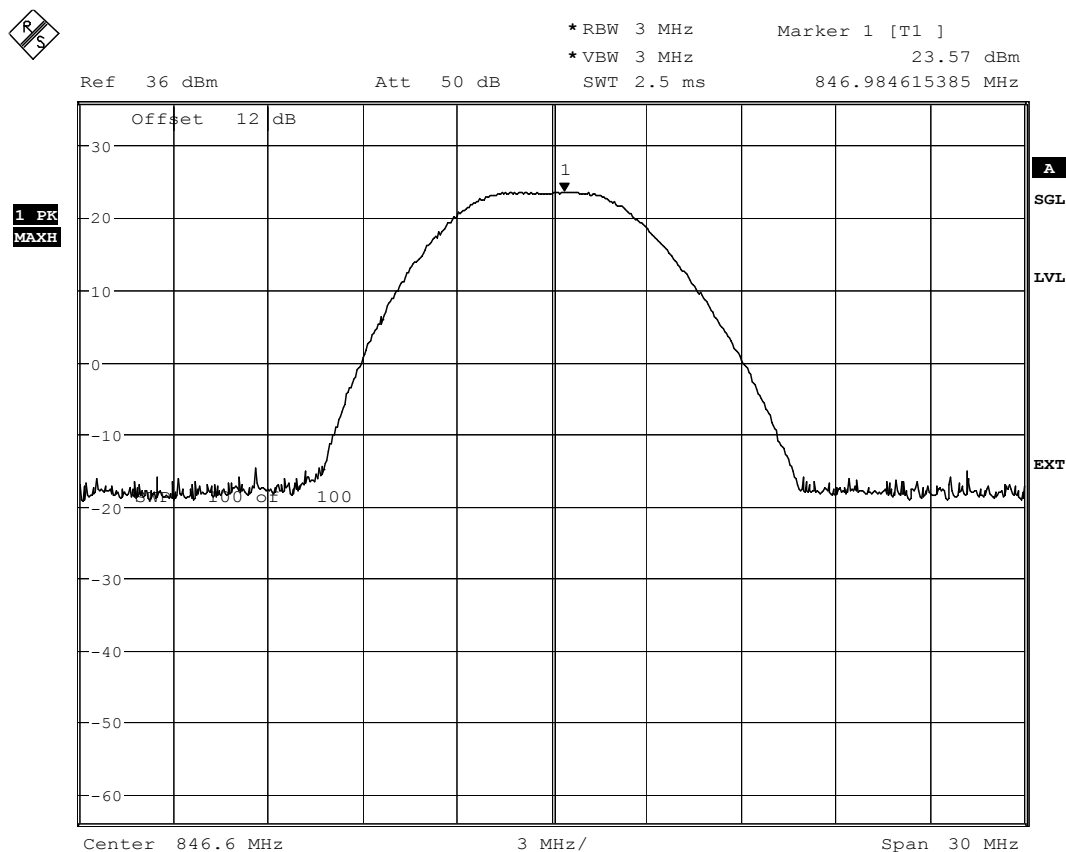
Date: 7.JUL.2008 10:00:30

## 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: 4232             |
| Comment 2             |                           |
| Comment 3             |                           |



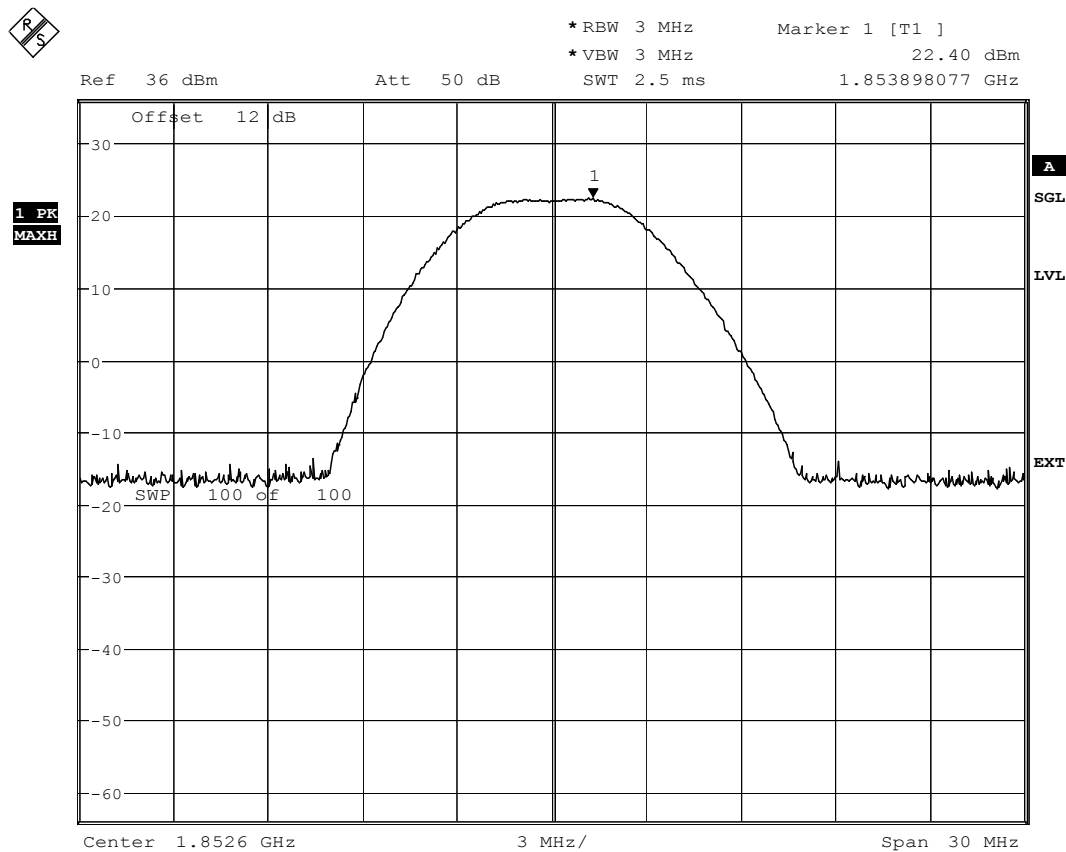
Date: 7.JUL.2008 10:06:39

## 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: 9263             |
| Comment 2             |                           |
| Comment 3             |                           |



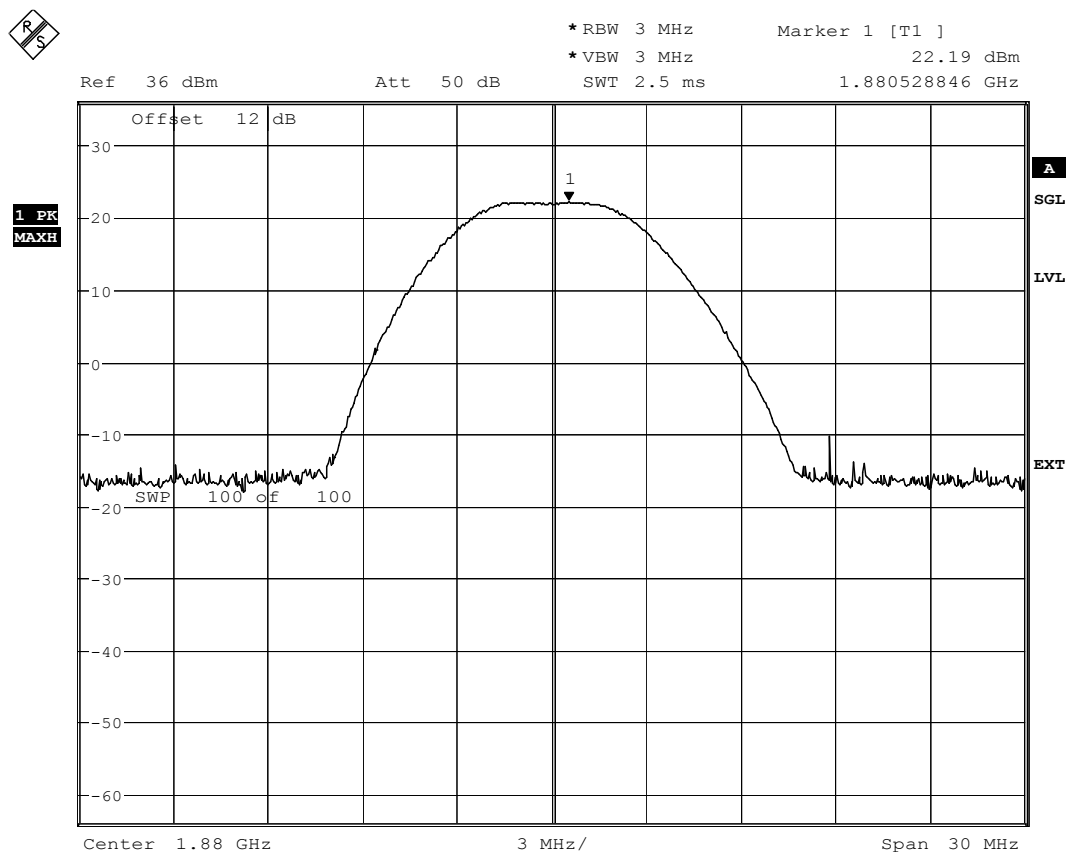
Date: 7.JUL.2008 08:35:30

## 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: 9400             |
| Comment 2             |                           |
| Comment 3             |                           |



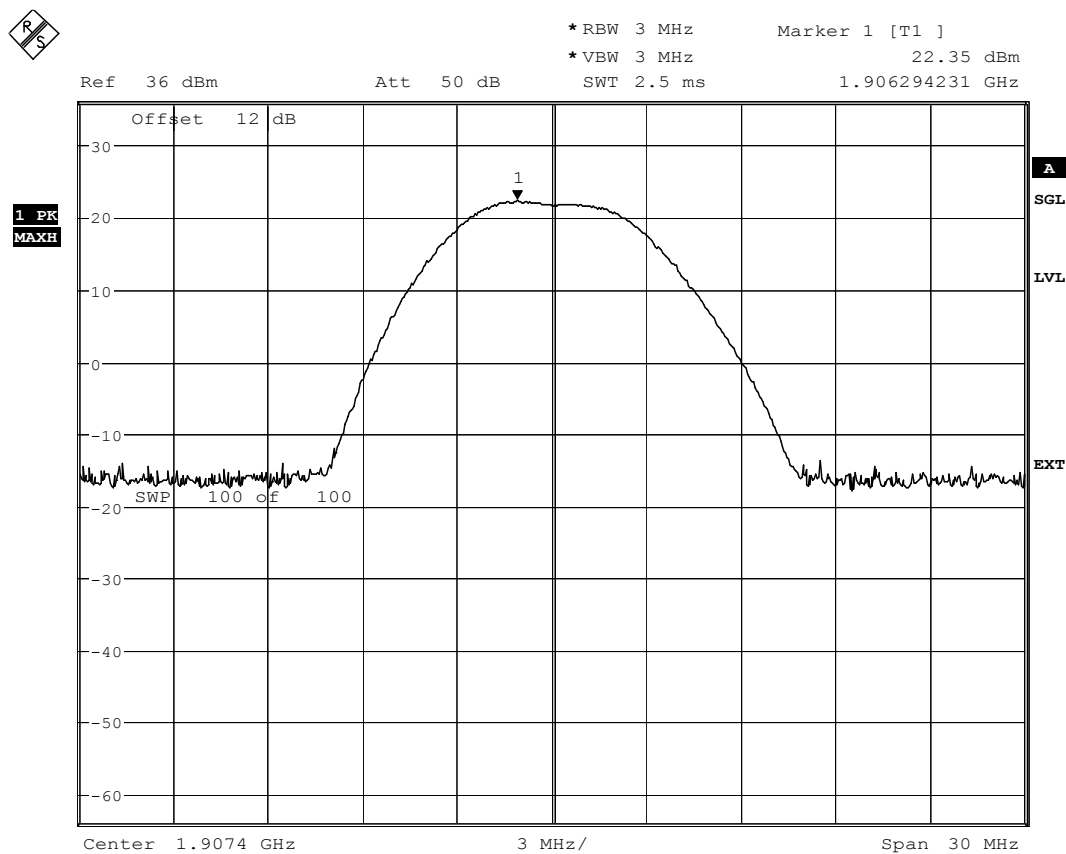
Date: 7.JUL.2008 09:33:06

## 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: 9537             |
| Comment 2             |                           |
| Comment 3             |                           |



Date: 7.JUL.2008 09:42:22

## Measurement diagram

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

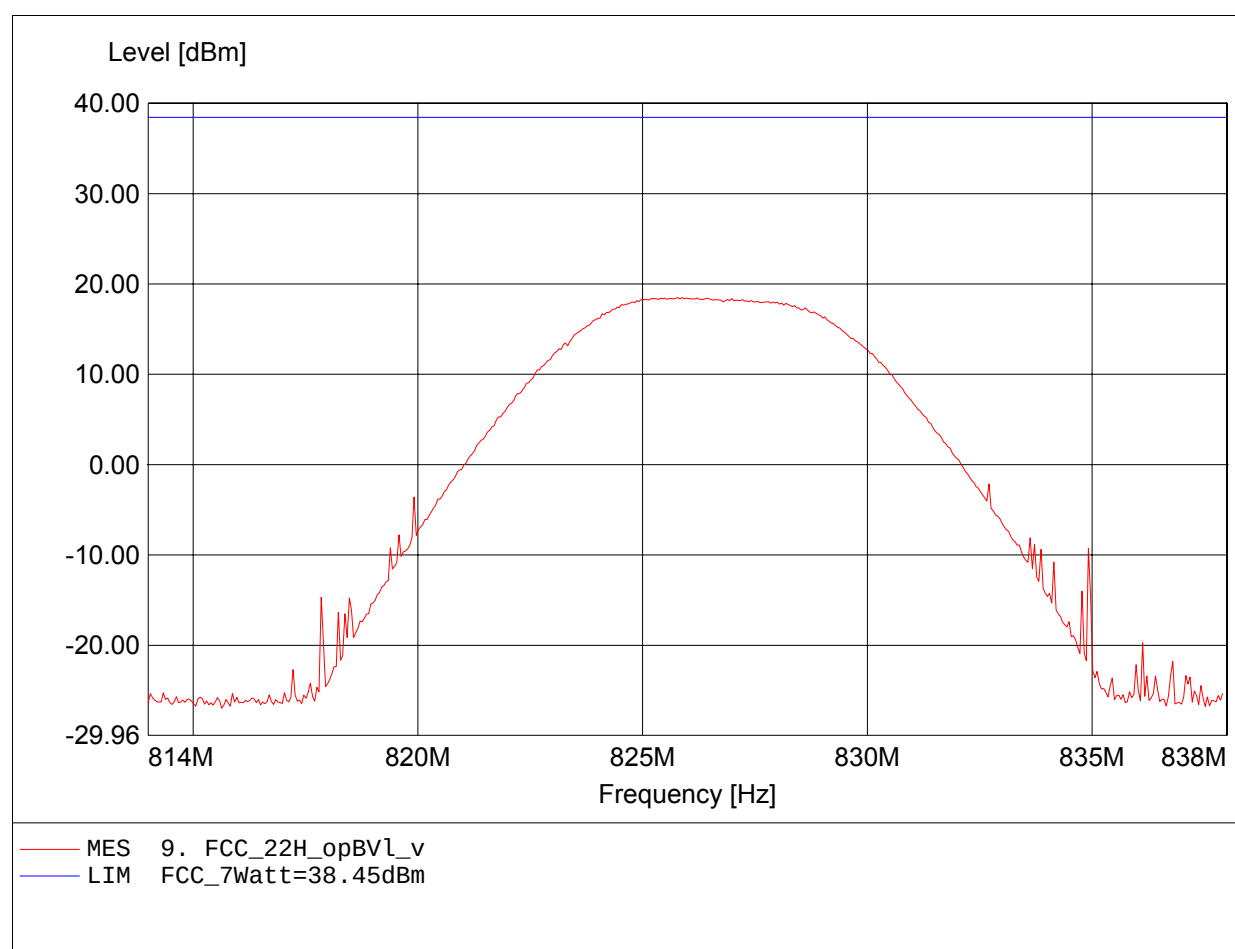
## **Annex C**

RF power output radiated



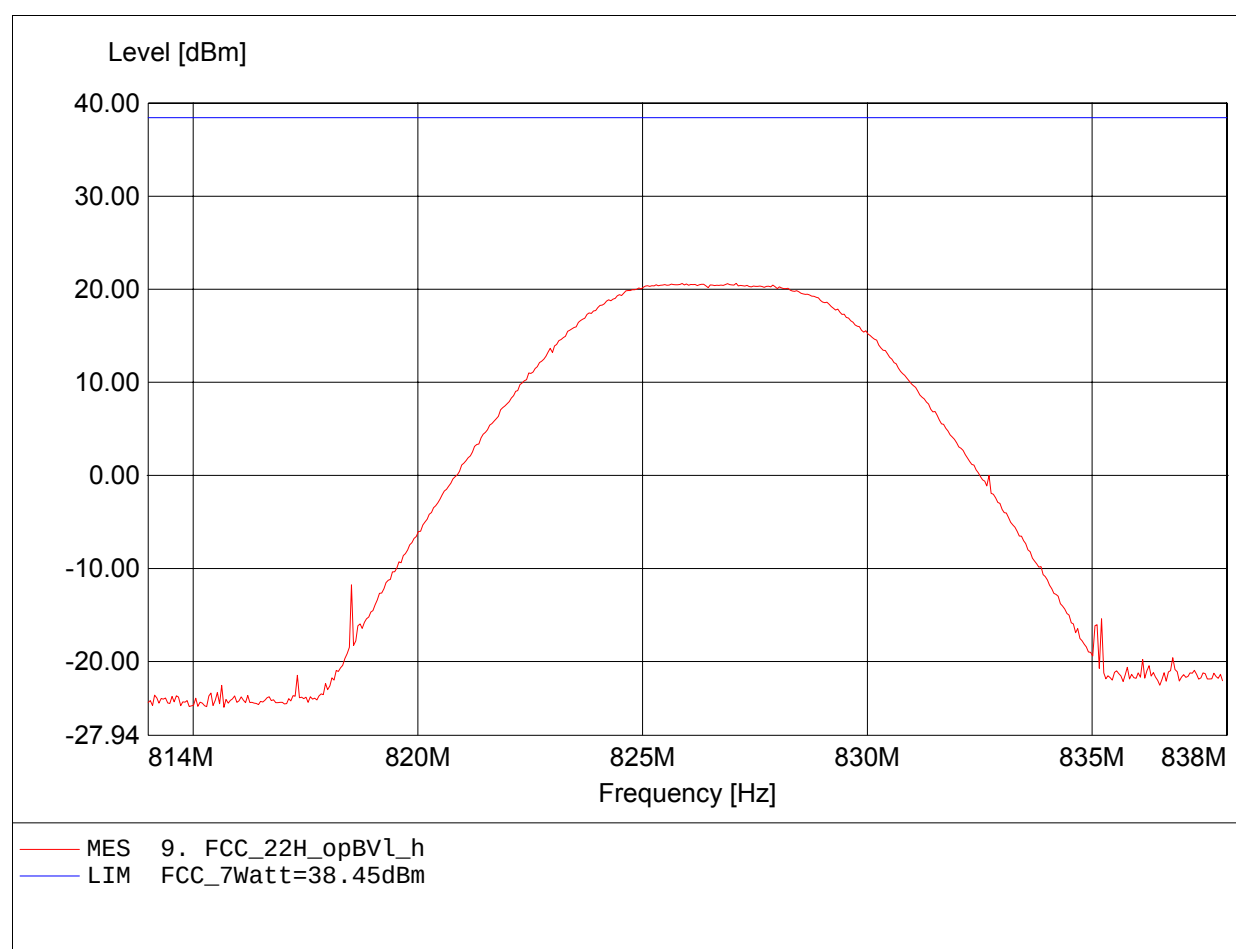
**Effective Radiated Power**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 825.880MHz, Pmax: 18.49dBm, RBW: 3MHz



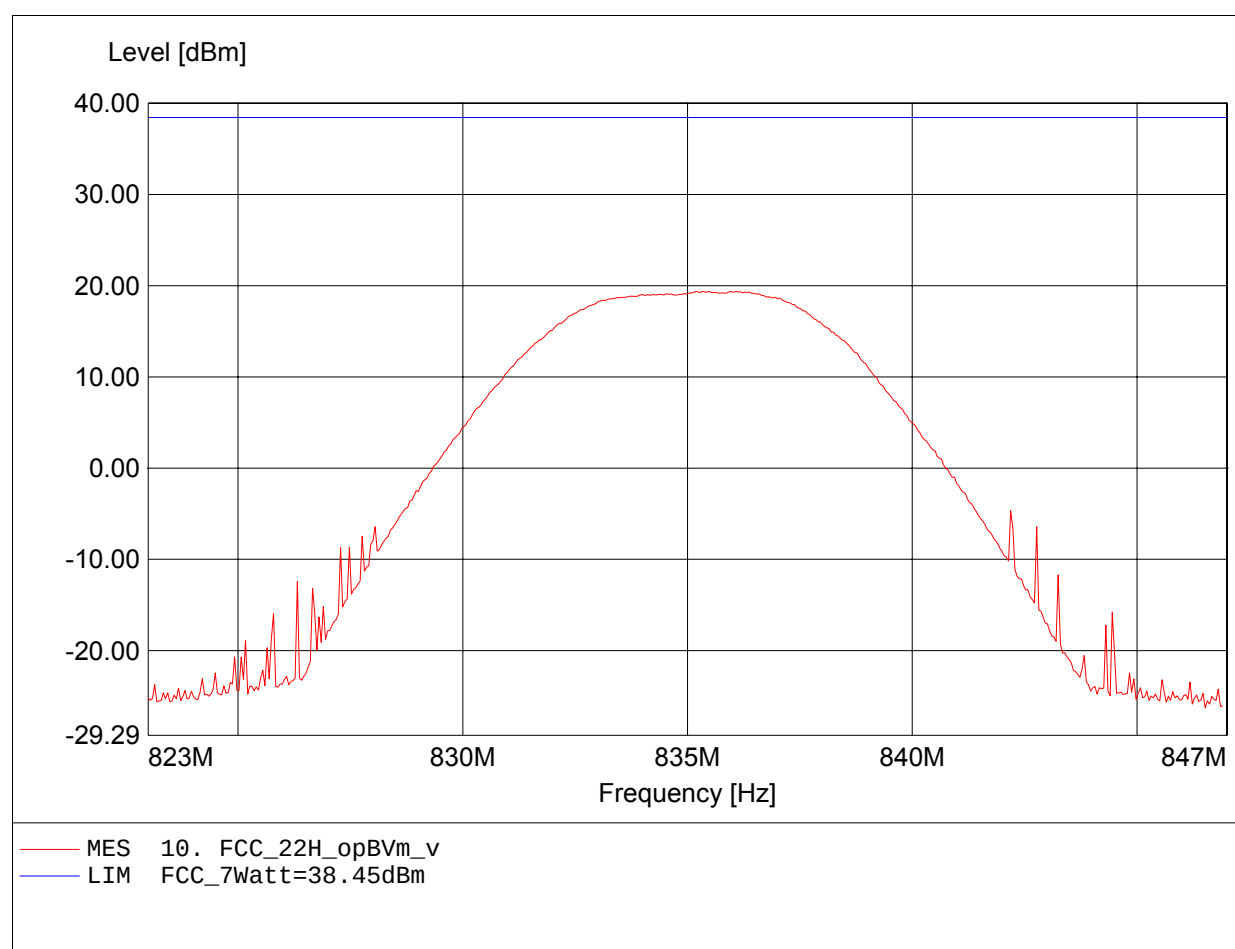
**Effective Radiated Power**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 827.082MHz, Pmax: 20.64dBm, RBW: 3MHz



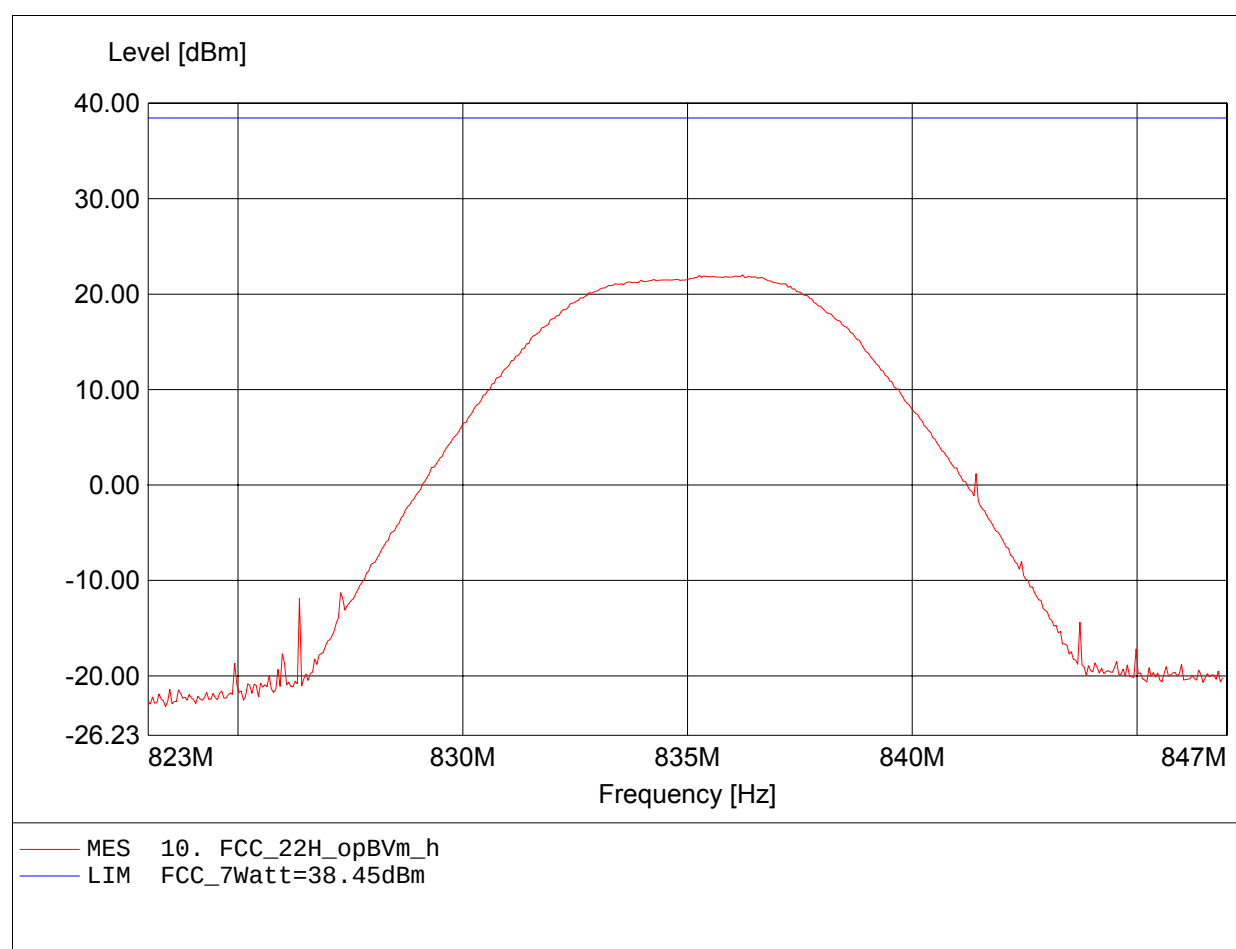
**Effective Radiated Power**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 835.361MHz, Pmax: 19.36dBm, RBW: 3MHz



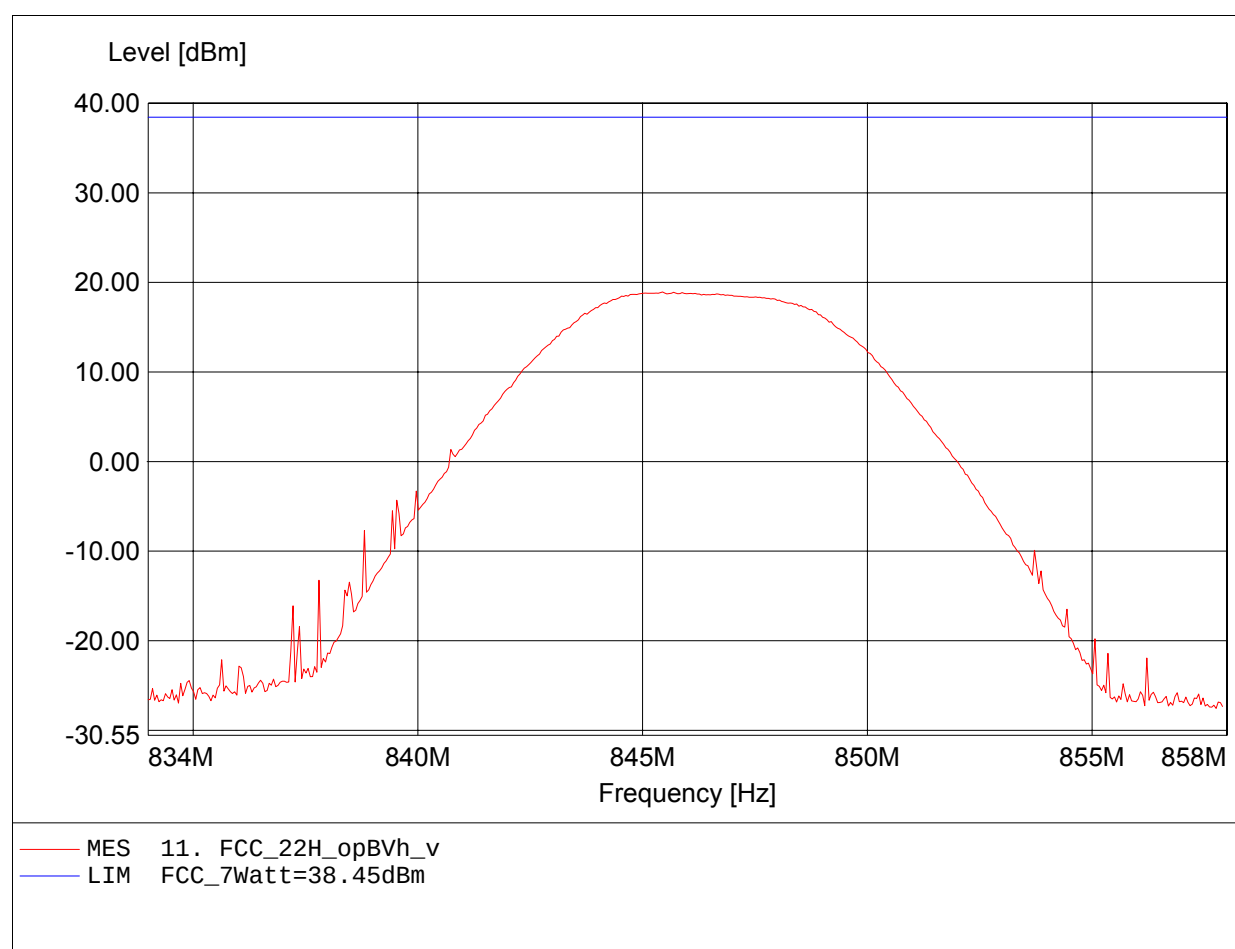
# Effective Radiated Power FCC RULES PART 22 SUBPART H

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 836.226MHz, Pmax: 22.02dBm, RBW: 3MHz



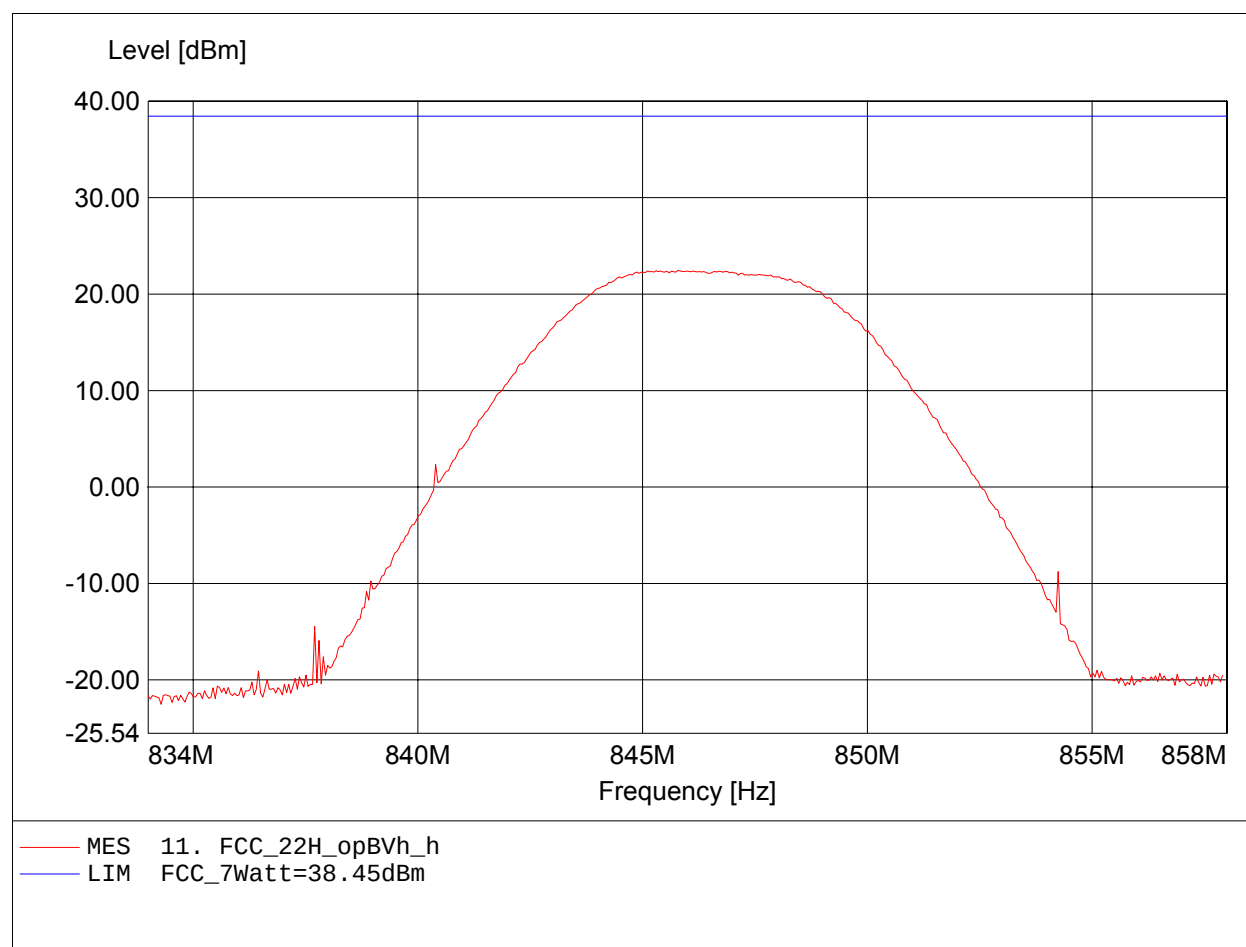
**Effective Radiated Power**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 845.447MHz, Pmax: 18.94dBm, RBW: 3MHz



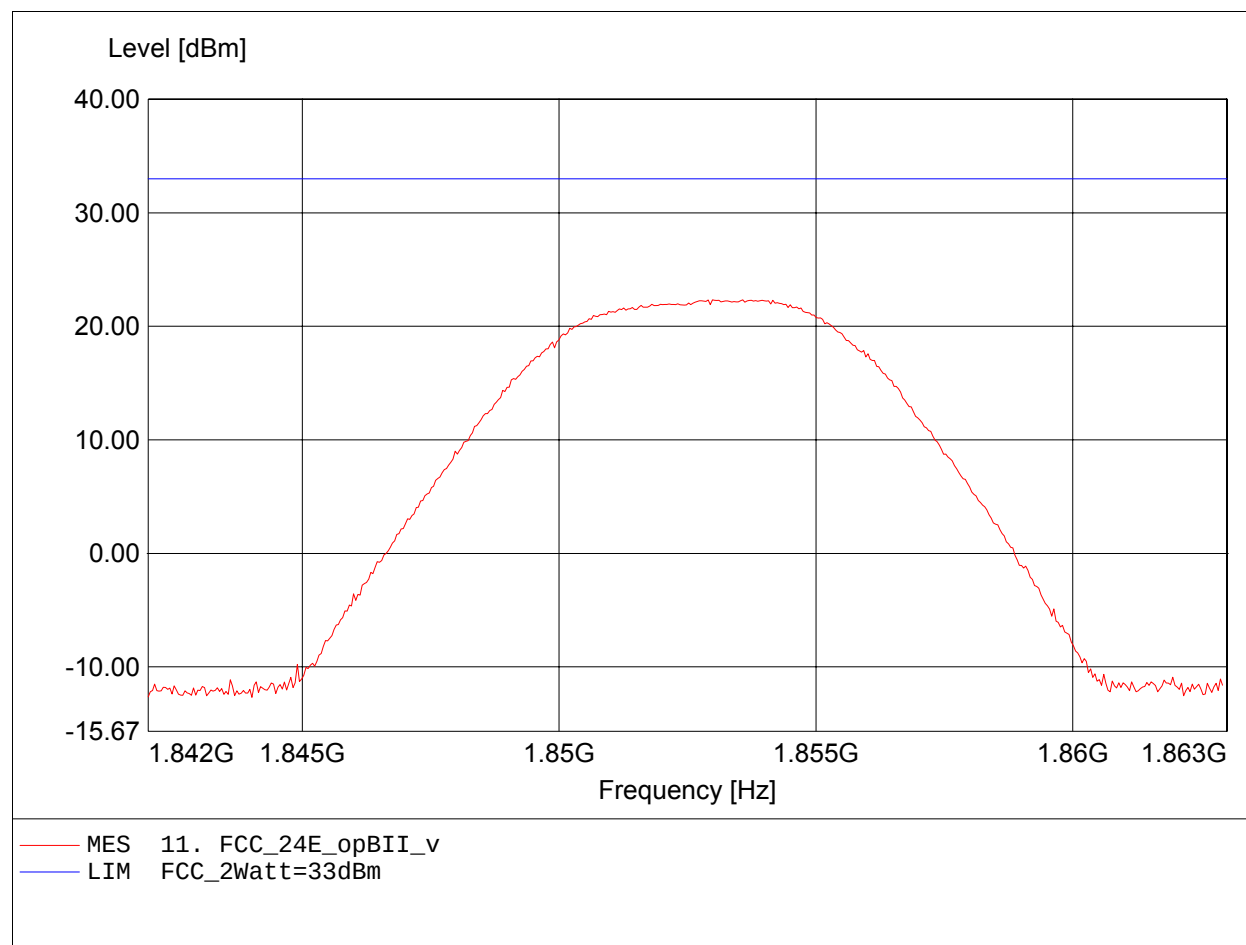
**Effective Radiated Power**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 845.784MHz, Pmax: 22.46dBm, RBW: 3MHz



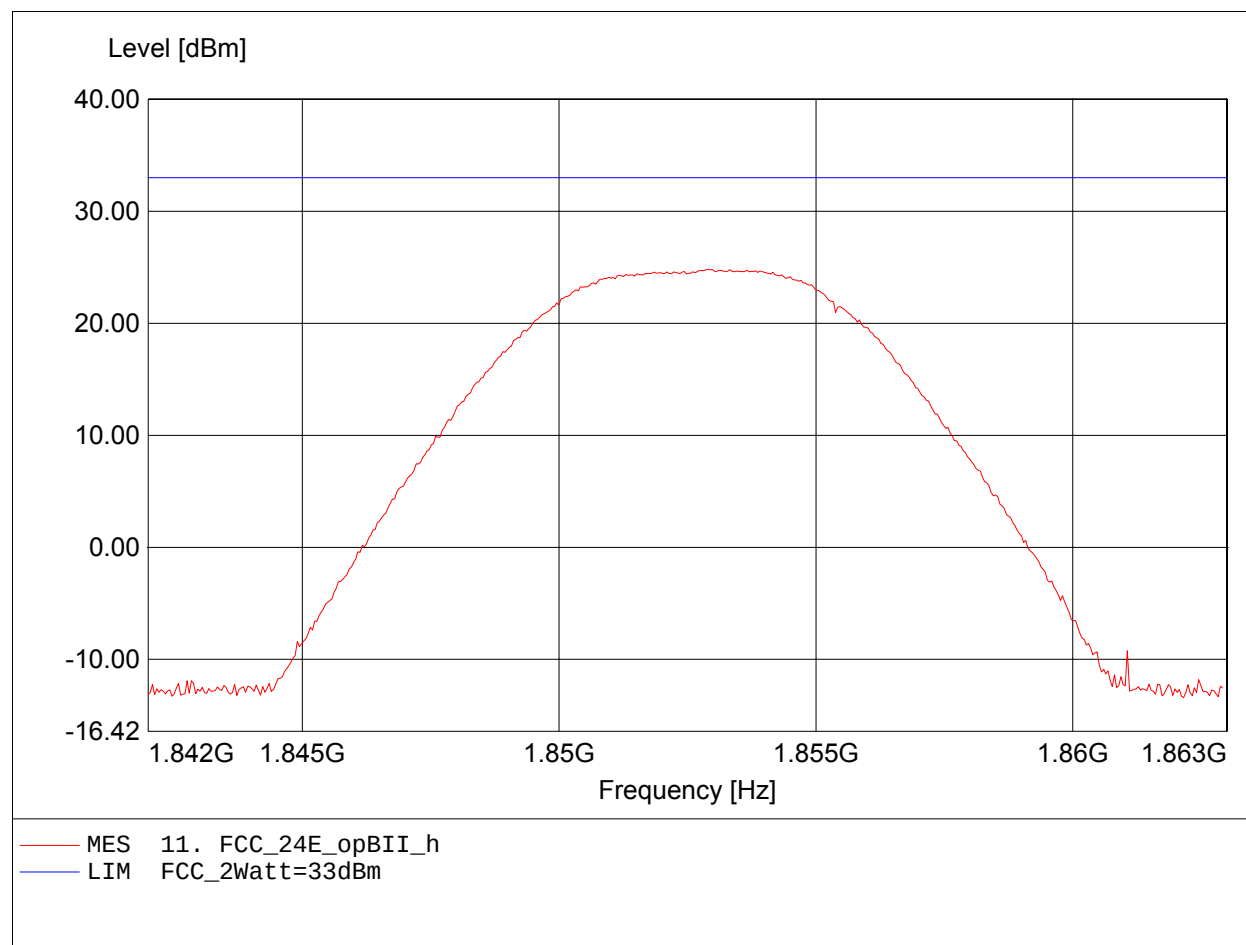
**Equivalent Isotropically Radiated Power**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
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  
Comment 2: Freq: 1.854GHz, Pmax: 22.33dBm, RBW: 3MHz



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

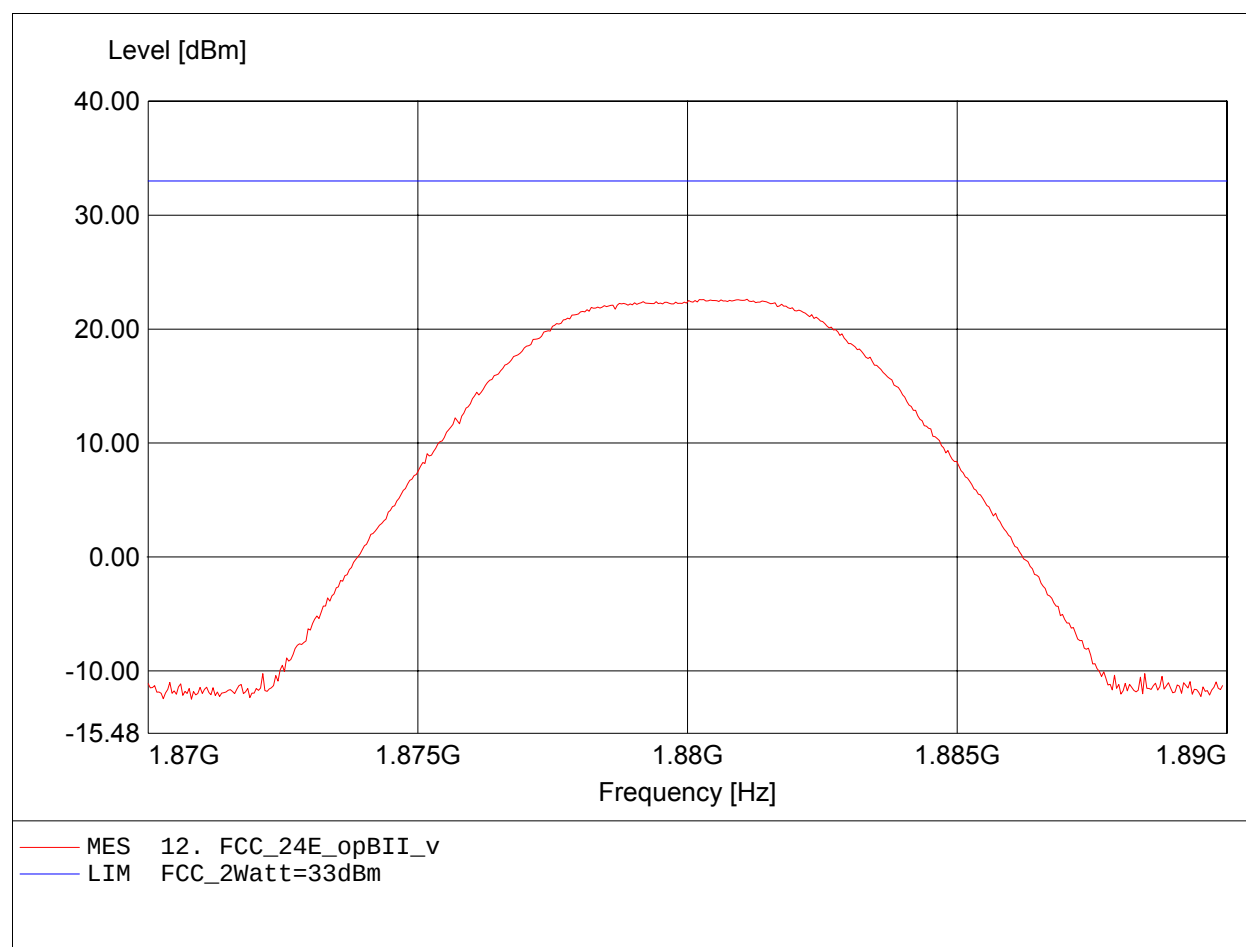
Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.853GHz, Pmax: 24.80dBm, RBW: 3MHz





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

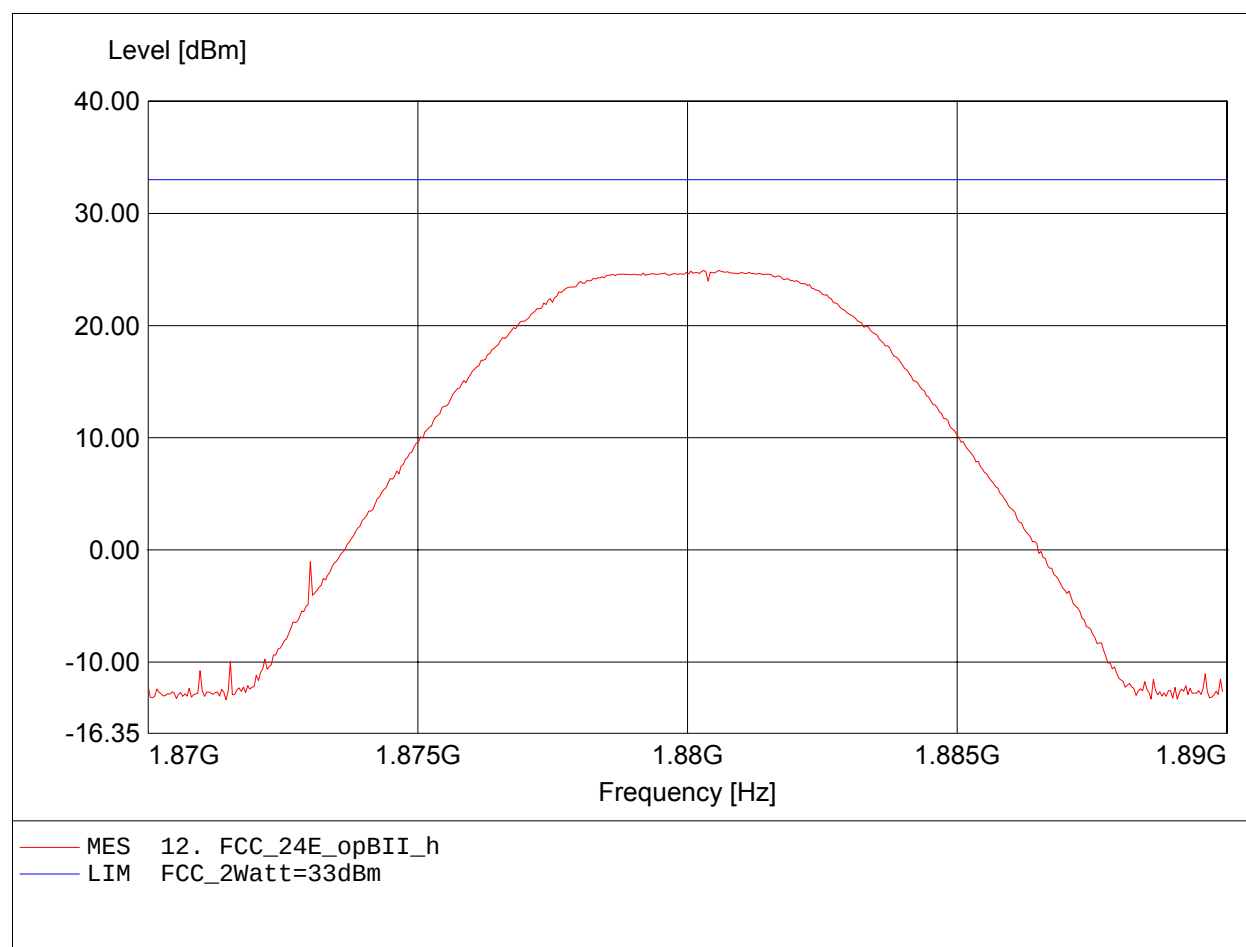
Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.881GHz, Pmax: 22.62dBm, RBW: 3MHz



# Equivalent Isotropically Radiated Power

## FCC RULES PART 24 SUBPART E

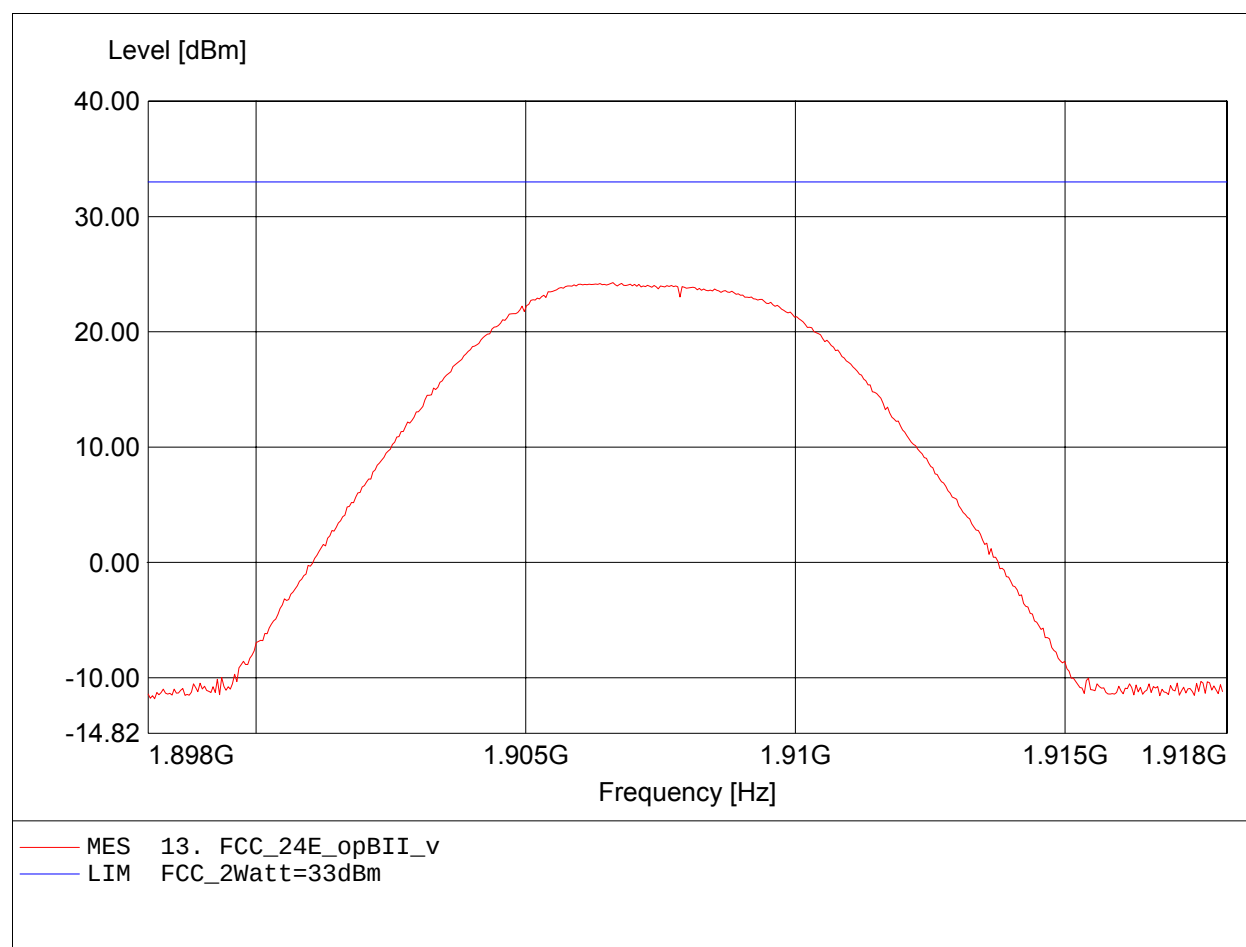
Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.881GHz, Pmax: 24.93dBm, RBW: 3MHz



# Equivalent Isotropically Radiated Power

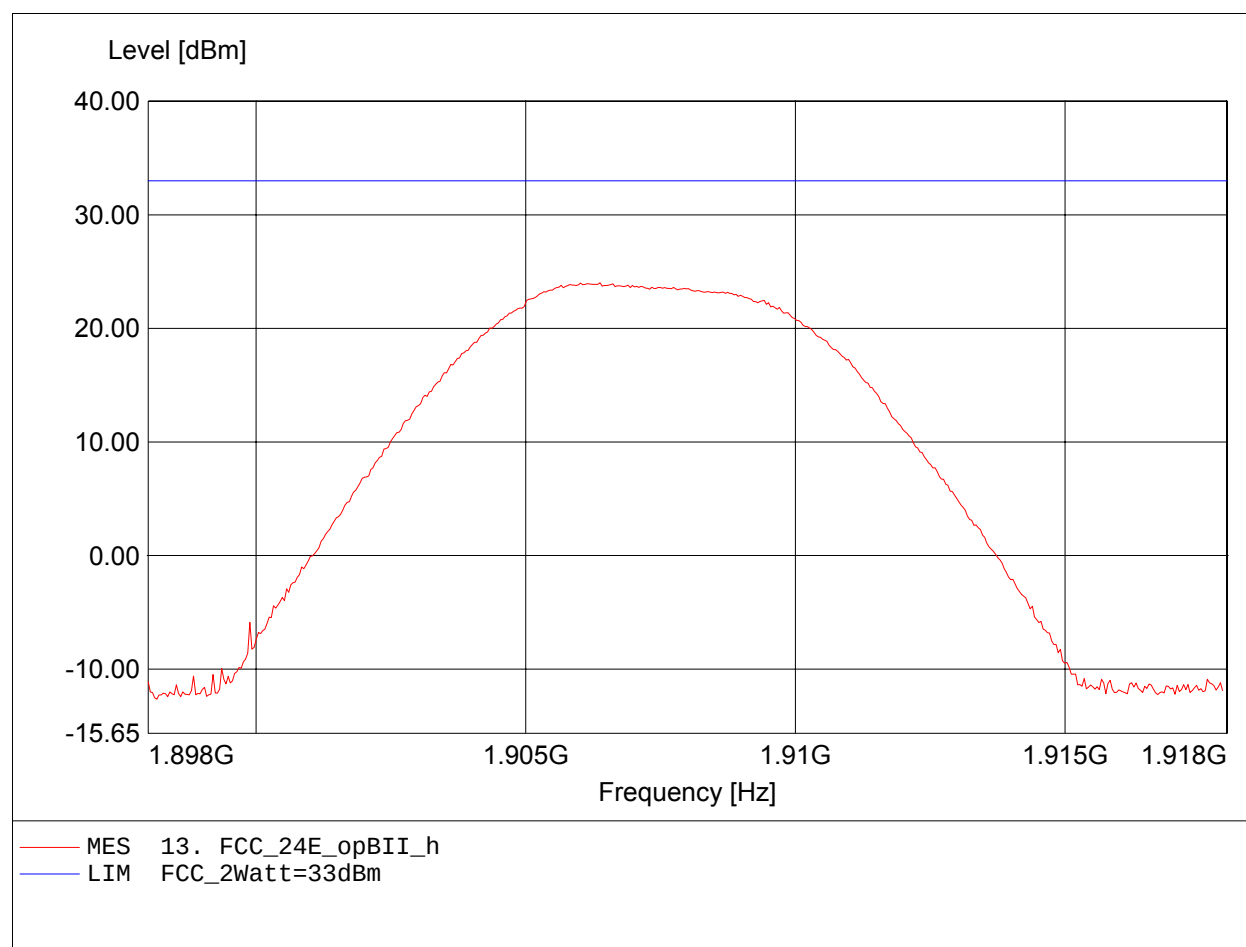
## FCC RULES PART 24 SUBPART E

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
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  
Comment 2: Freq: 1.907GHz, Pmax: 24.27dBm, 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: 9537  
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  
Comment 2: Freq: 1.906GHz, Pmax: 24.02dBm, RBW: 3MHz

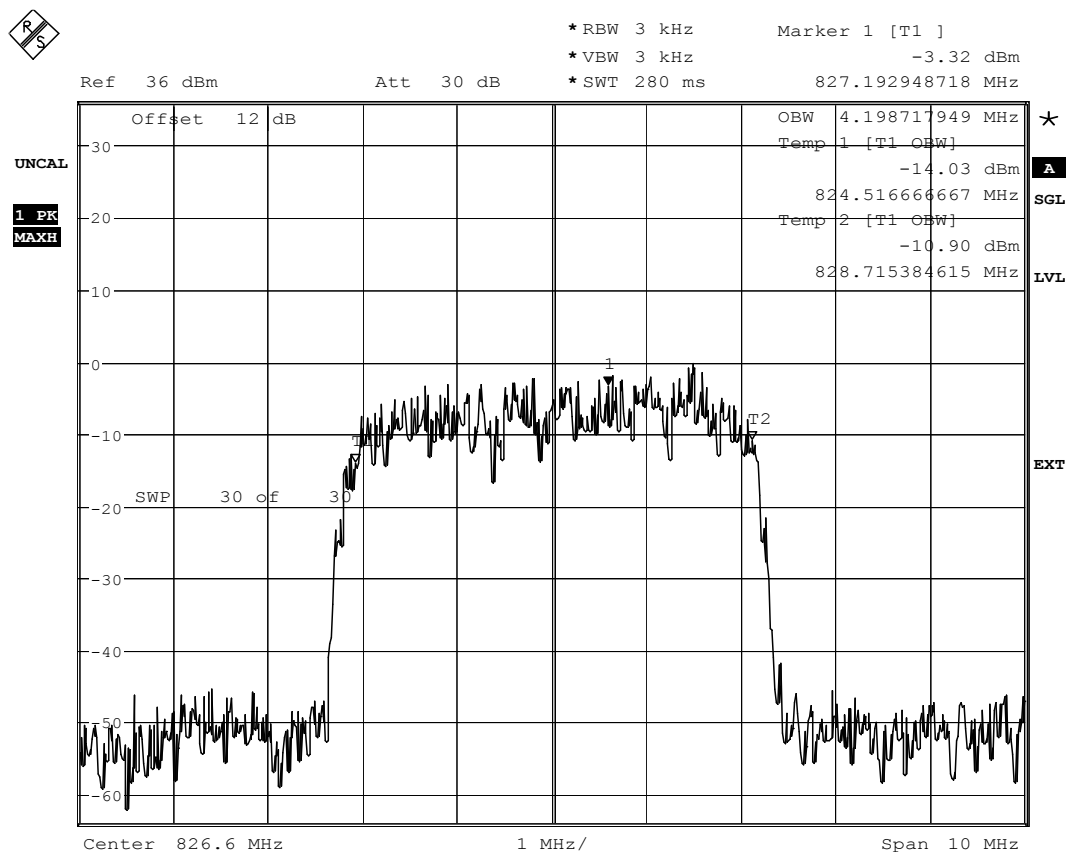


## **Annex D**

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: 4133             |
| Comment 2             |                           |
| Comment 3             |                           |



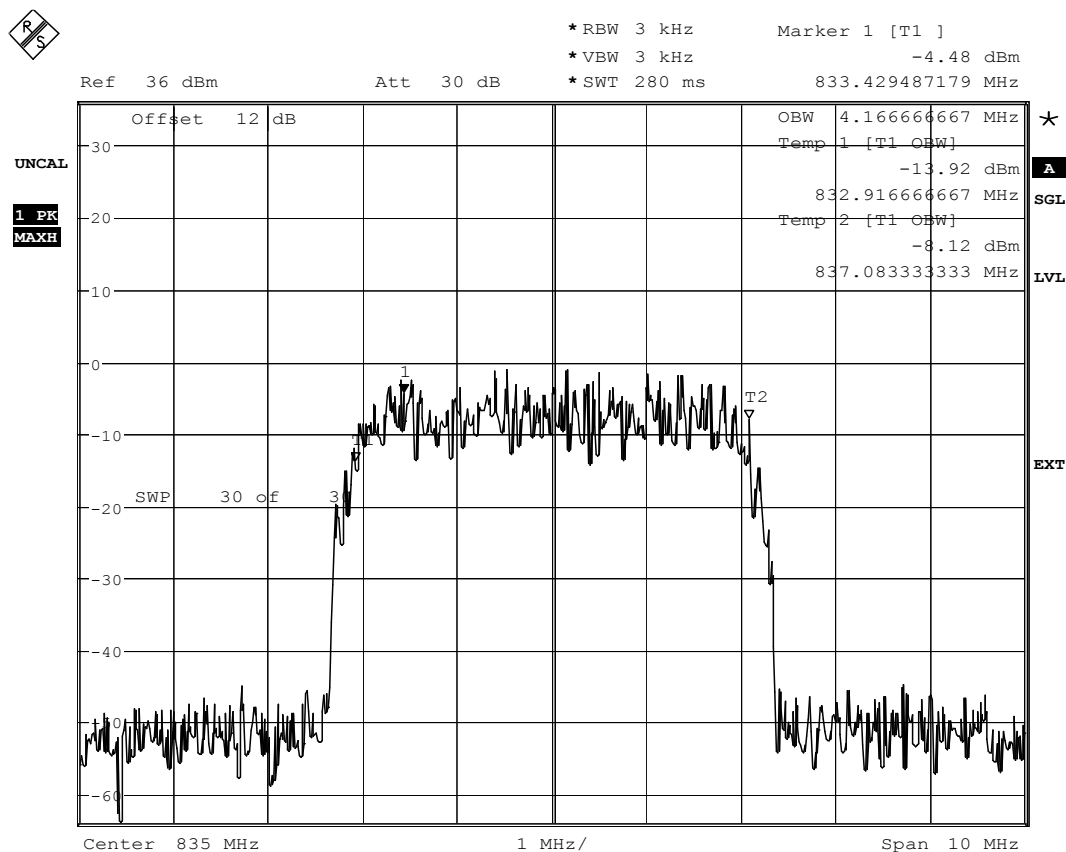
Date: 7.JUL.2008 09:55:54

## 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: 4175             |
| Comment 2             |                           |
| Comment 3             |                           |



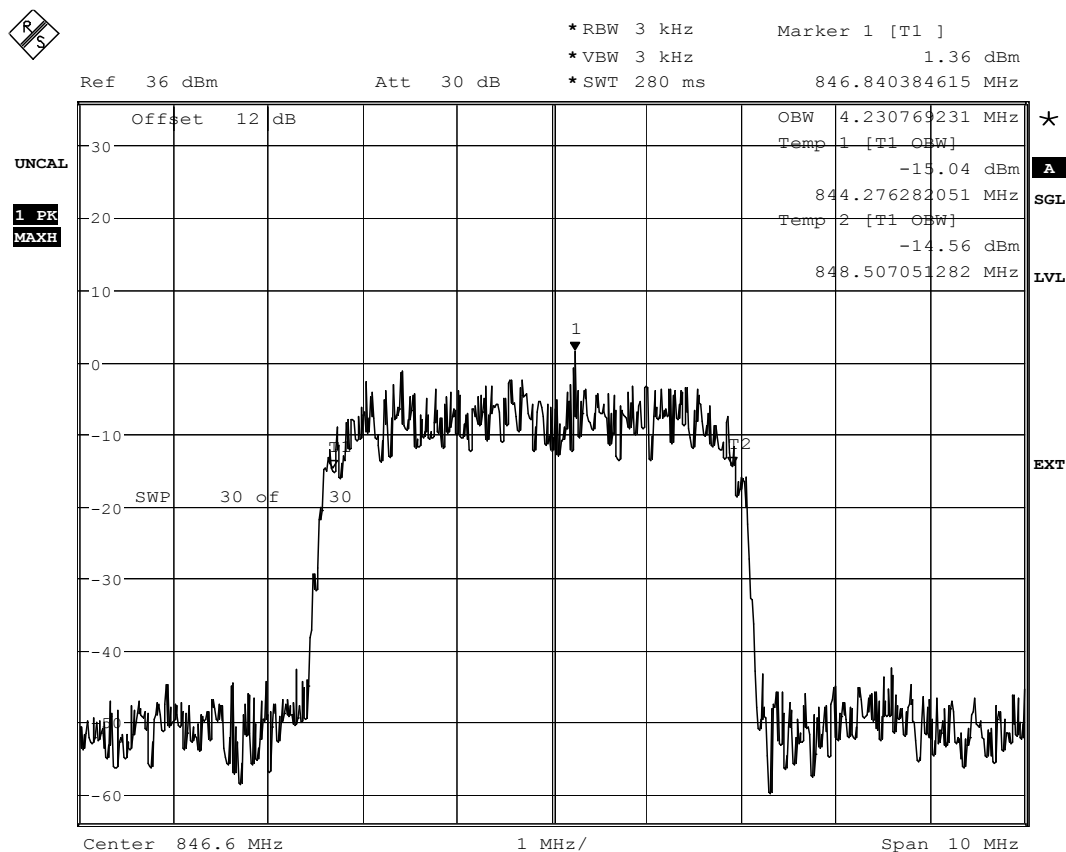
Date: 7.JUL.2008 10:02:20

### 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: 4232             |
| Comment 2             |                           |
| Comment 3             |                           |



Date: 7.JUL.2008 10:09:41

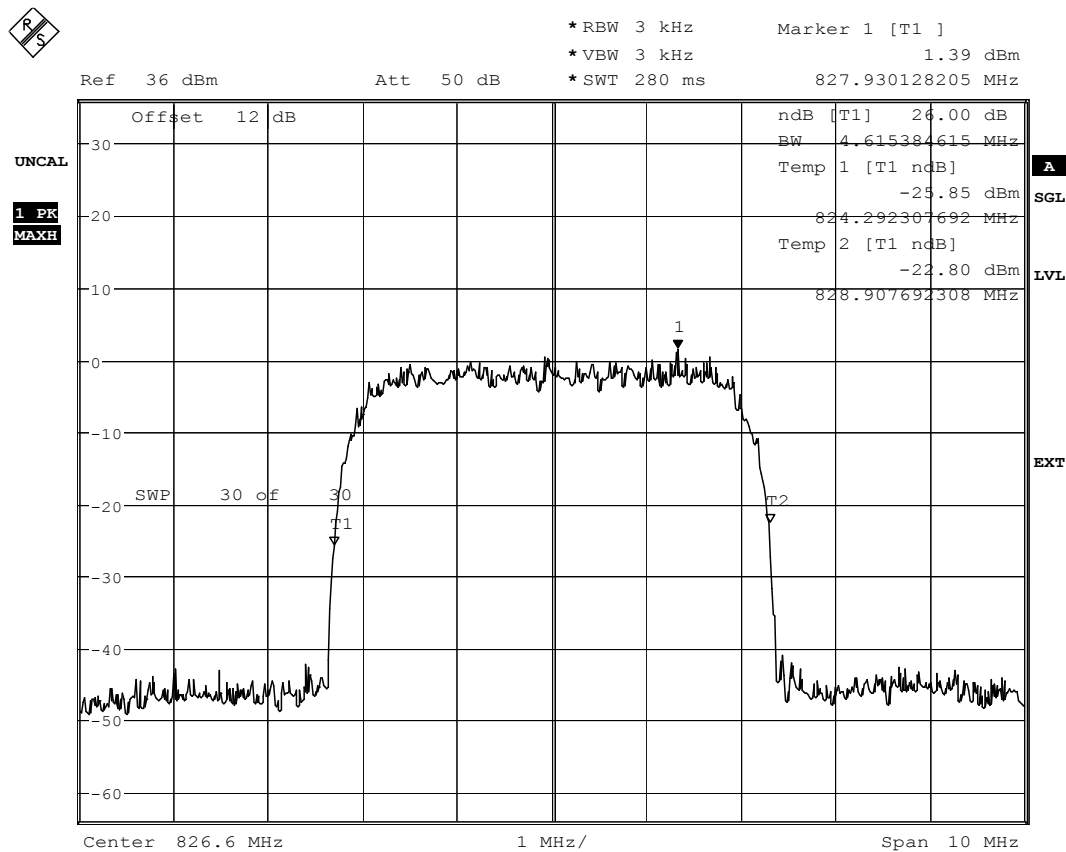
## Measurement diagram

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: 4133             |
| Comment 2             | -26 dB Emission Bandwidth |
| Comment 3             |                           |



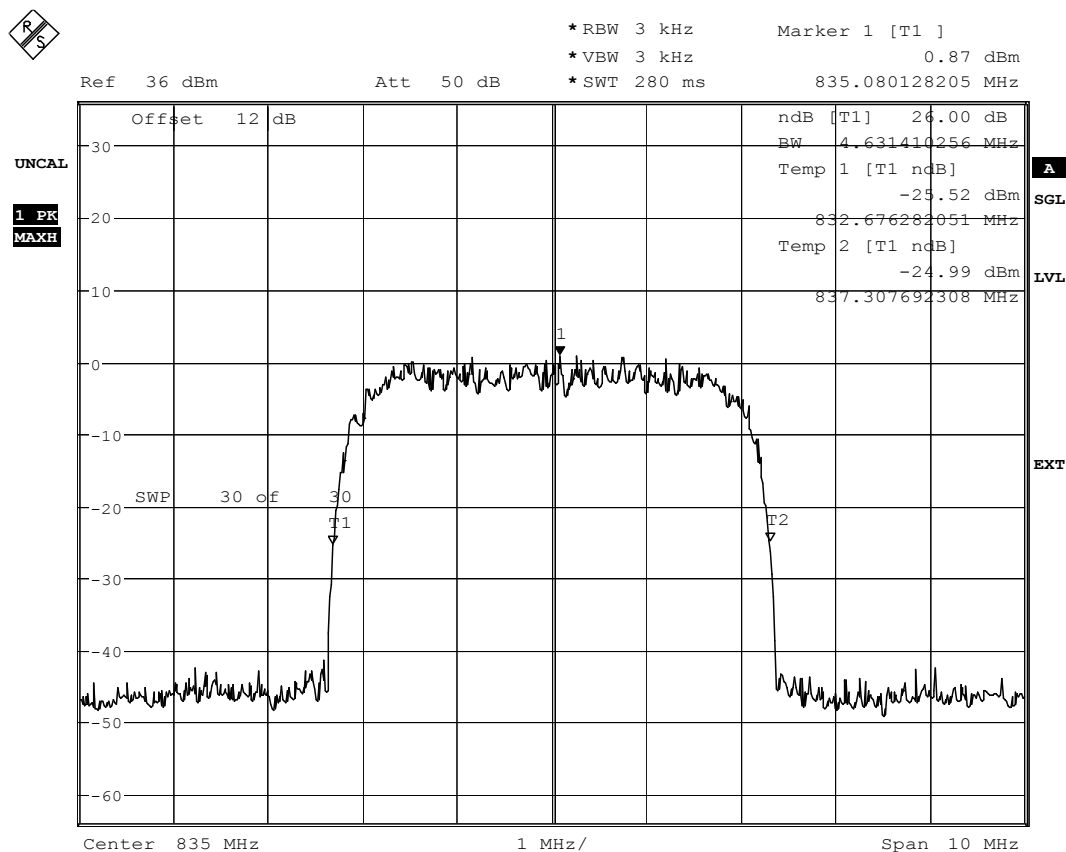
Date: 7.JUL.2008 09:55:01

### 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: 4175             |
| Comment 2             | -26 dB Emission Bandwidth |
| Comment 3             |                           |



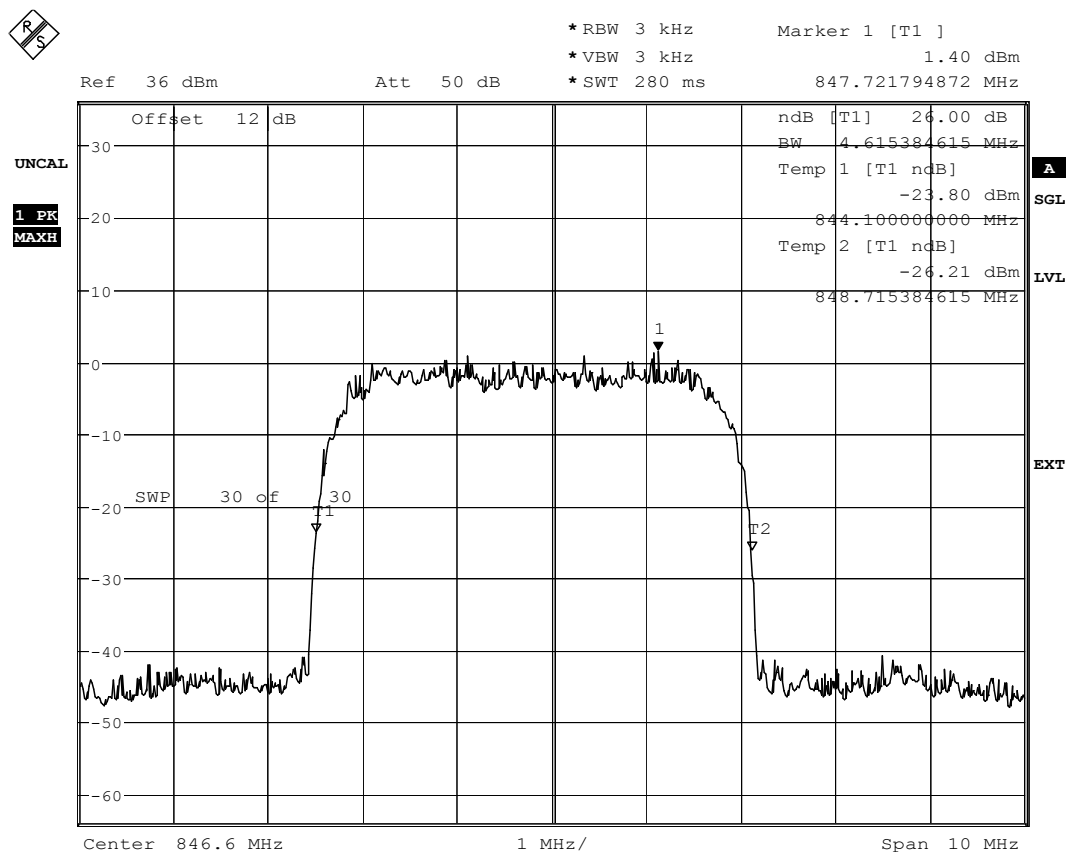
Date: 7.JUL.2008 10:01:30

### 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: 4232             |
| Comment 2             | -26 dB Emission Bandwidth |
| Comment 3             |                           |



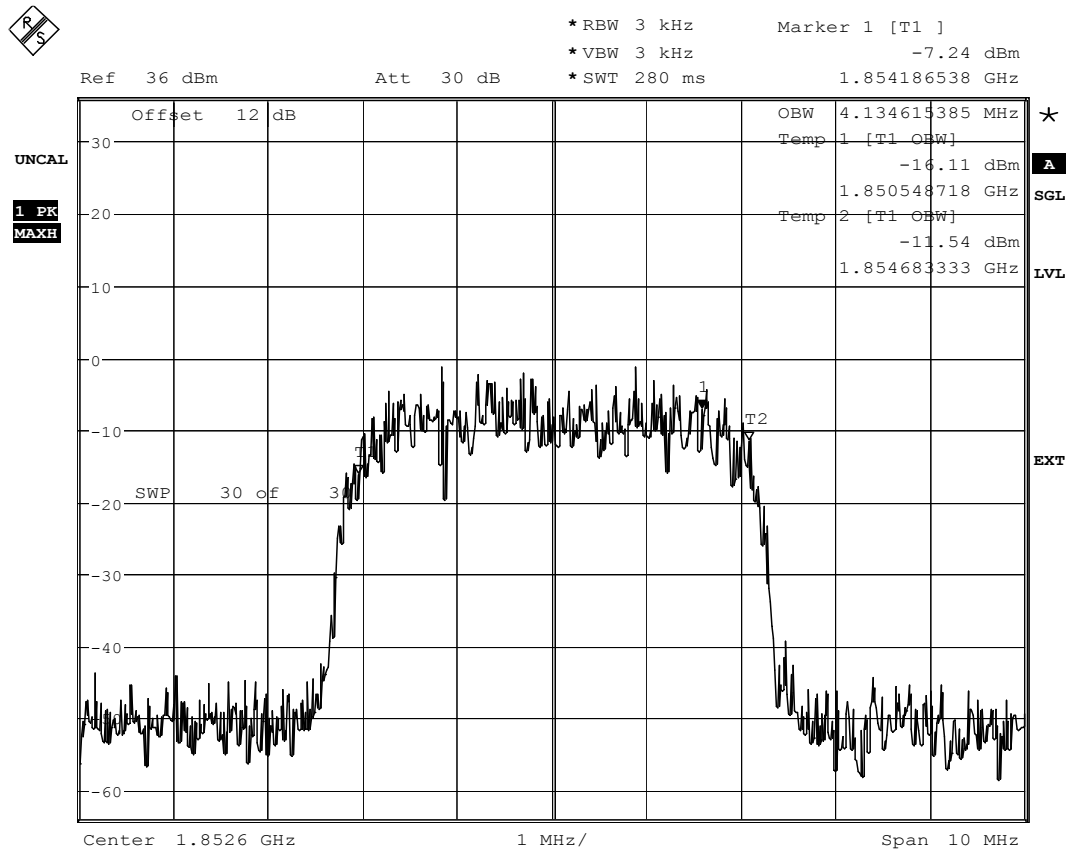
Date: 7.JUL.2008 10:07:44

## 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: 9263             |
| Comment 2             |                           |
| Comment 3             |                           |



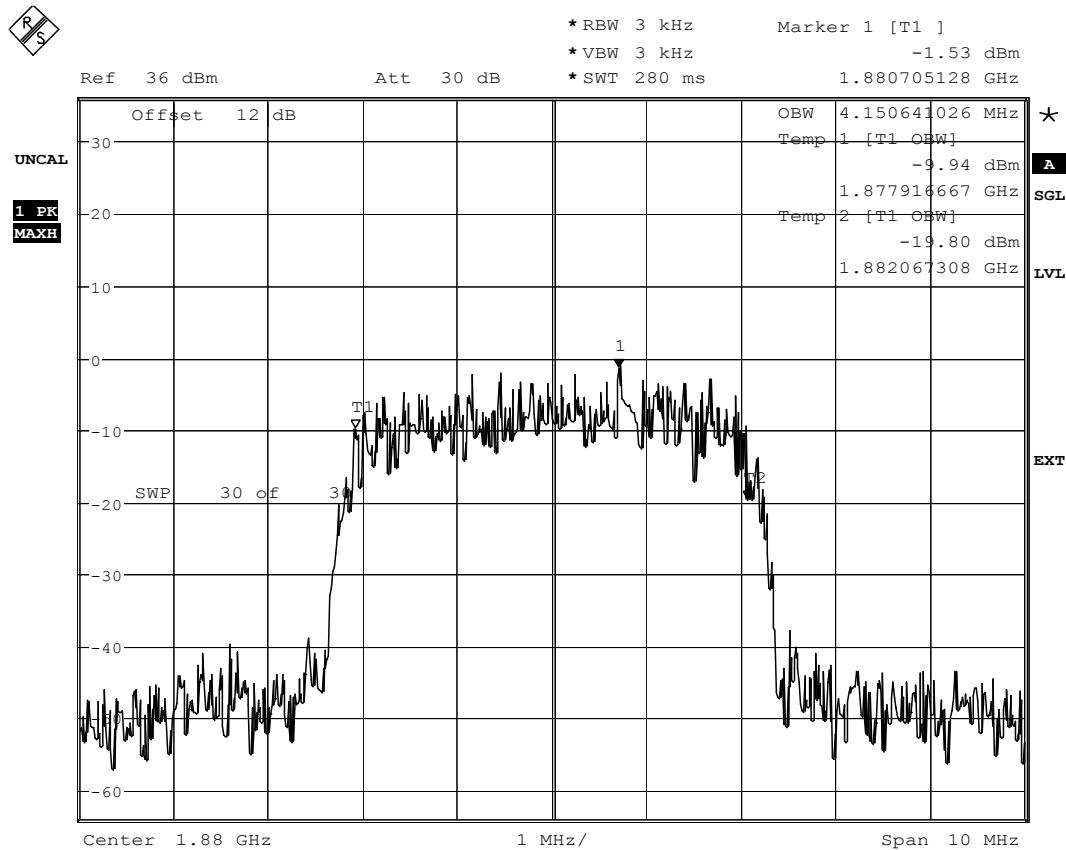
Date: 7.JUL.2008 09:27:11

## 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: 9400             |
| Comment 2             |                           |
| Comment 3             |                           |



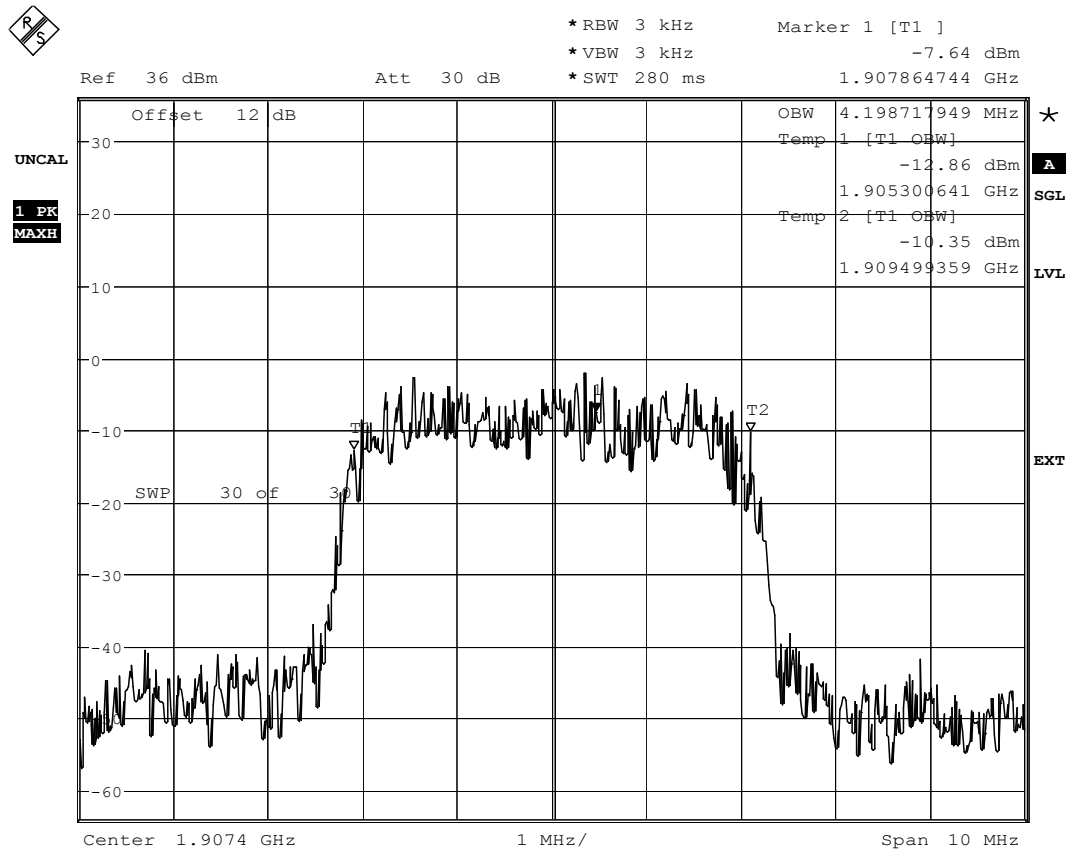
Date: 7.JUL.2008 09:37:55

## 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: 9537             |
| Comment 2             |                           |
| Comment 3             |                           |



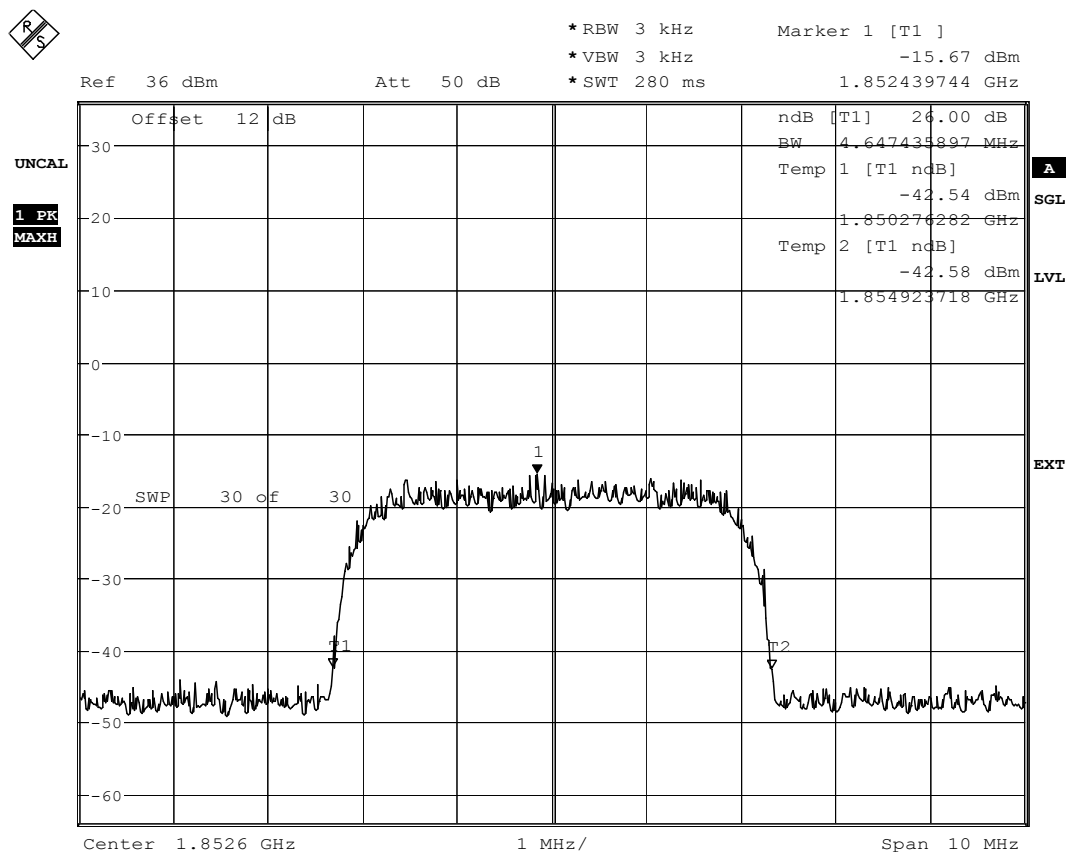
Date: 7.JUL.2008 09:45:11

## 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: 9263             |
| Comment 2             | -26 dB Emission Bandwidth |
| Comment 3             |                           |



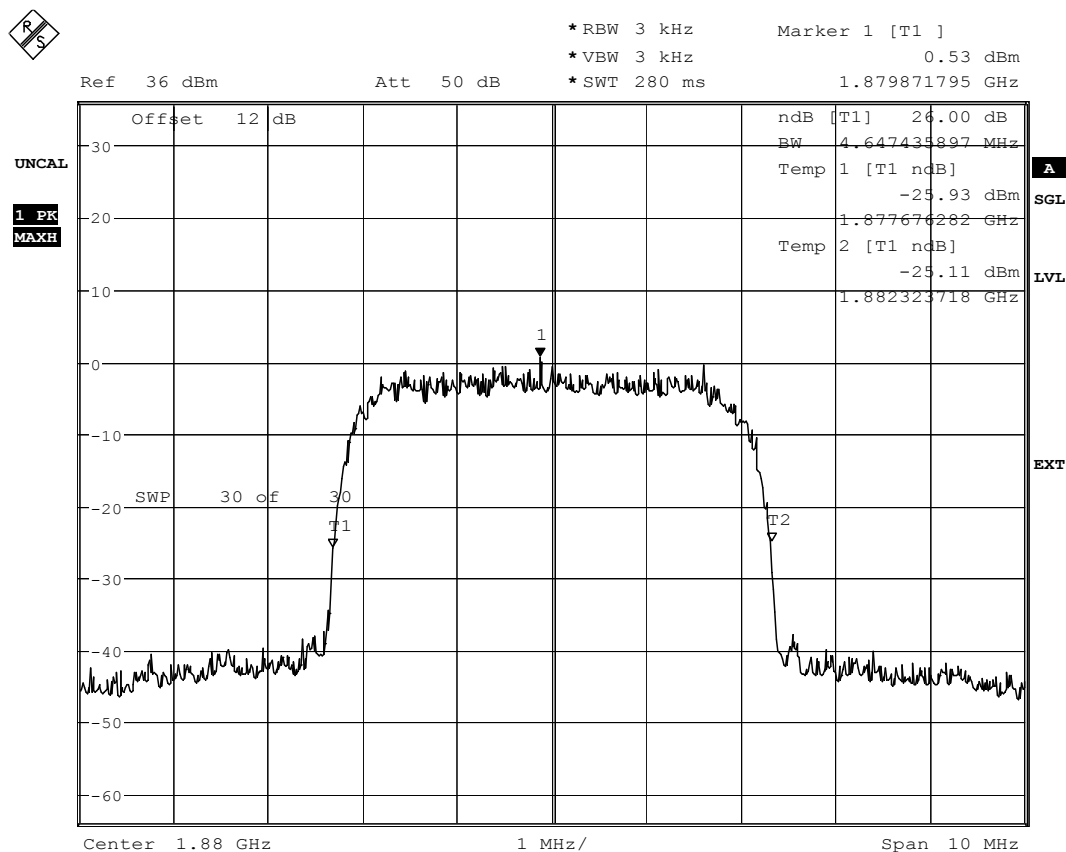
Date: 7.JUL.2008 09:22:37

## 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: 9400             |
| Comment 2             | -26 dB Emission Bandwidth |
| Comment 3             |                           |



Date: 7.JUL.2008 09:35:08

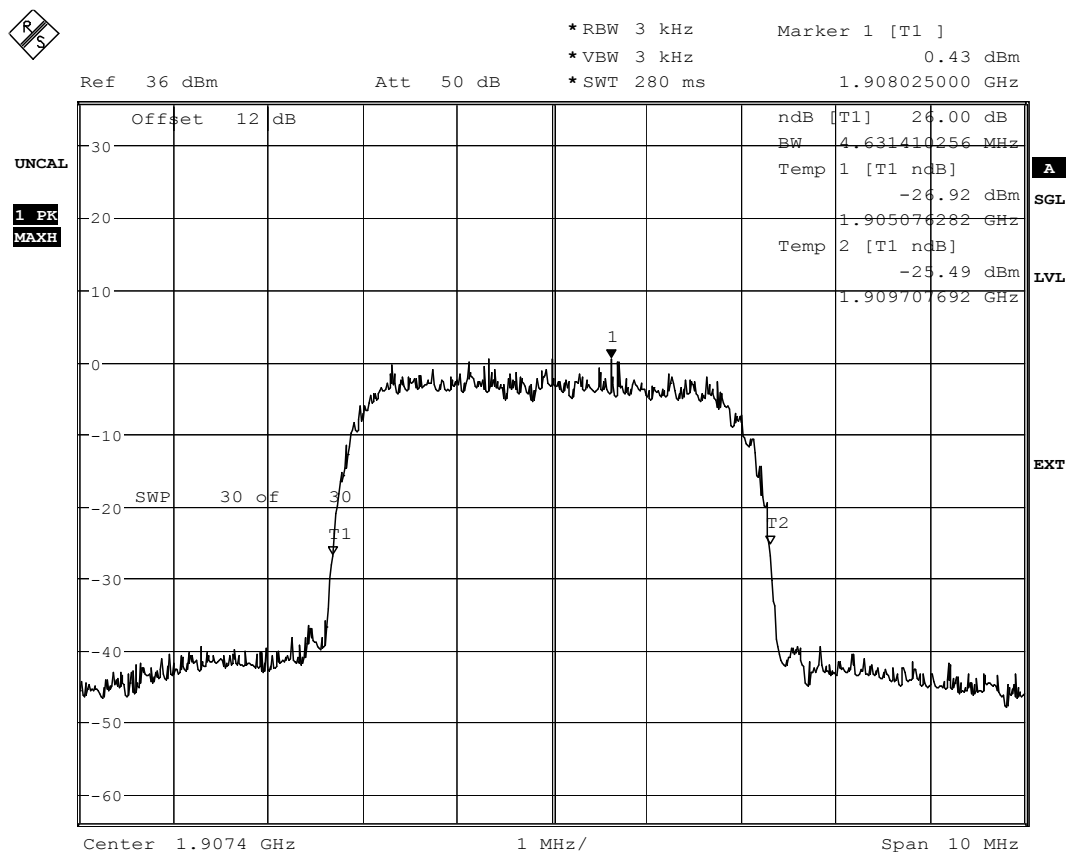
## Measurement diagram

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: 9537             |
| Comment 2             | -26 dB Emission Bandwidth |
| Comment 3             |                           |



Date: 7.JUL.2008 09:43:23

## Measurement diagram

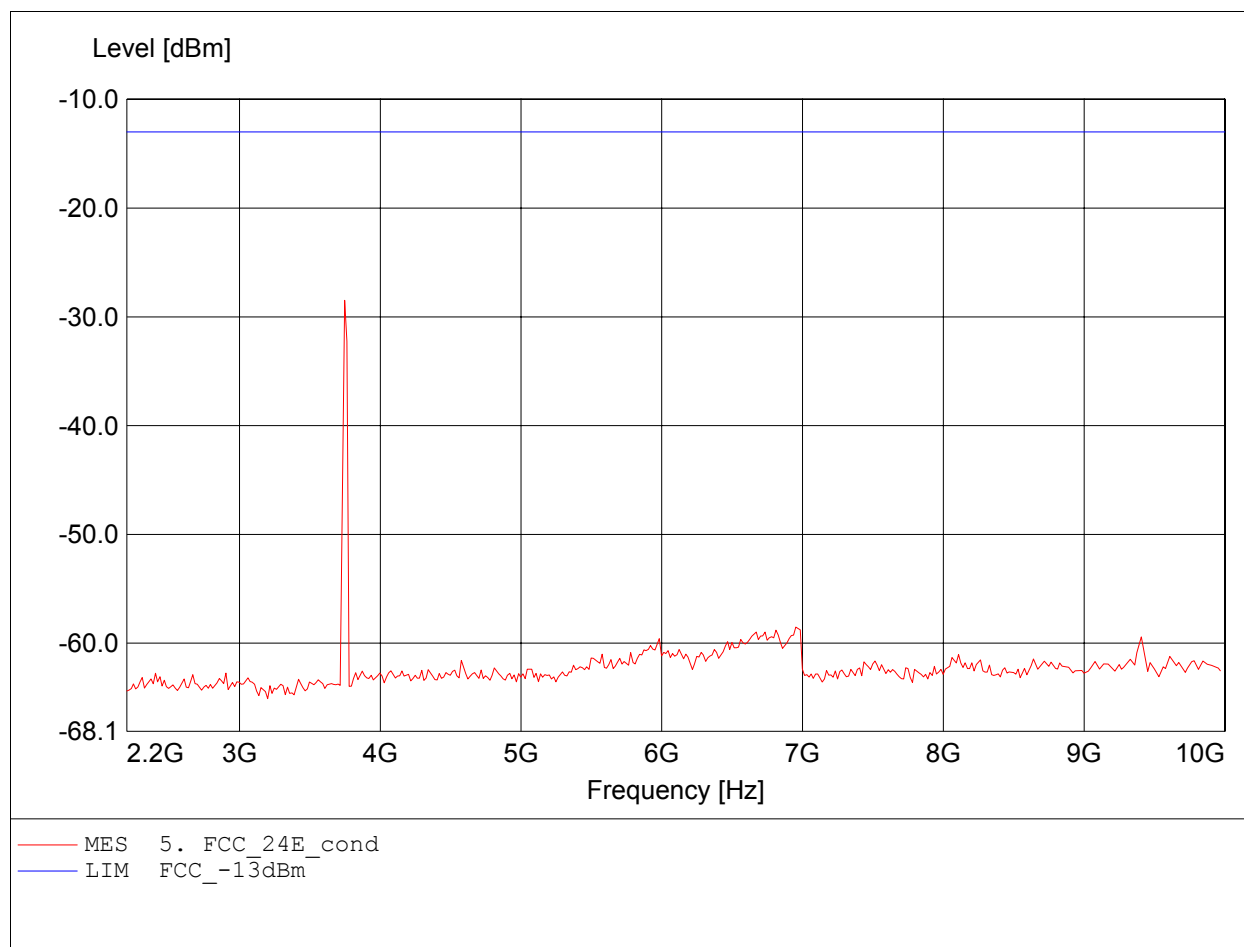
Eurofins ETS Product Service GmbH  
Storkower Str. 38c, D-15526 Reichenwalde, Germany

## **Annex E**

Spurious emission conducted

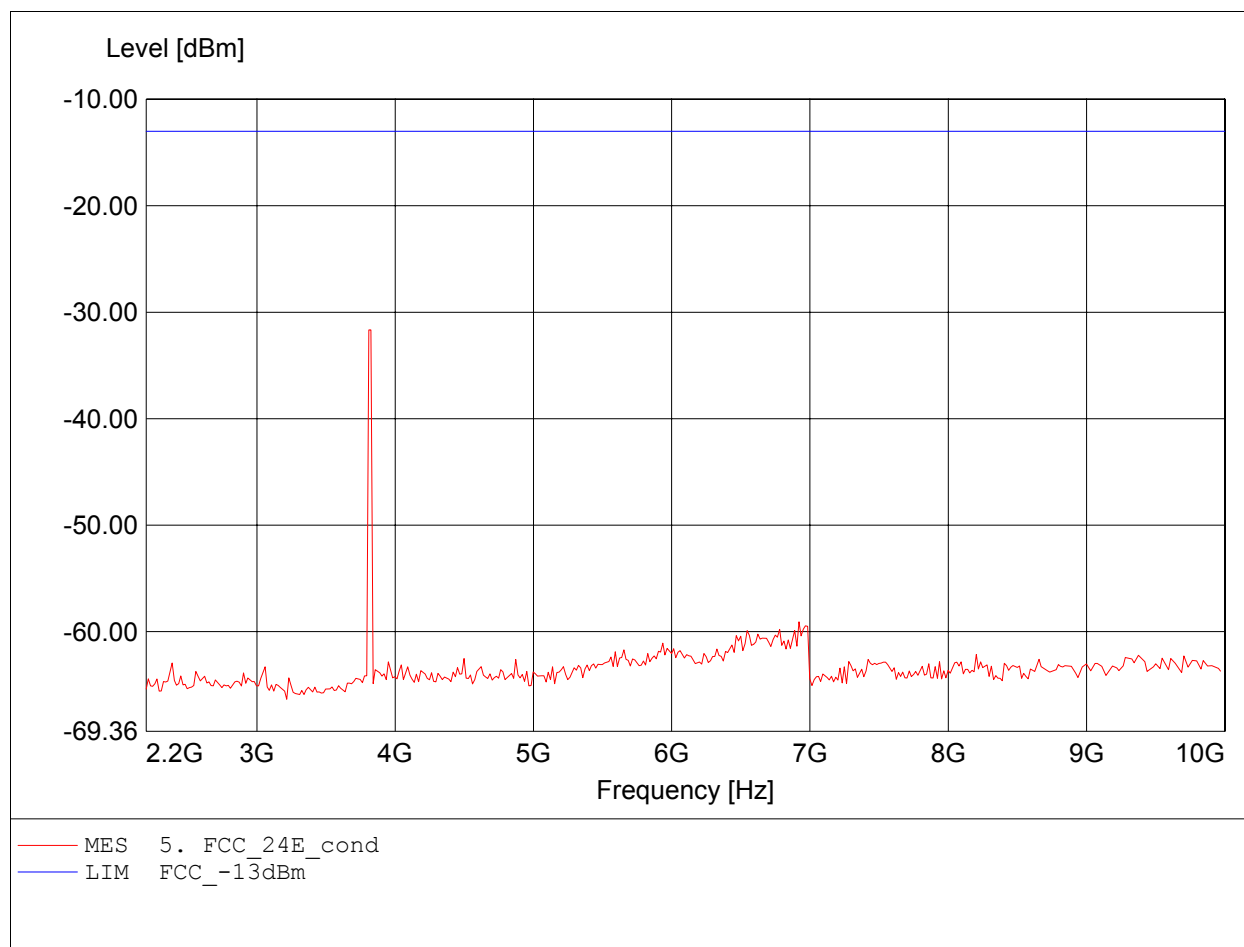
**Conducted Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT: UMTS GSM PHONE  
Model: C630 / Ch. 9400 / G5M208050015  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Umax.: 3.80 V DC  
Test Specification: according to §24.238  
Comment 1: conducted, highpass, mode: TX  
Comment 2: Freq: 3.747GHz, Pmax: -28.48dBm, RBW: 100kHz



**Conducted Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT: UMTS GSM PHONE  
Model: C630 / Ch. 9537 / G5M208050015  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Umax.: 3.80 V DC  
Test Specification: according to §24.238  
Comment 1: conducted, highpass, mode: TX  
Comment 2: Freq: 3.826GHz, Pmax: -31.66dBm, RBW: 100kHz

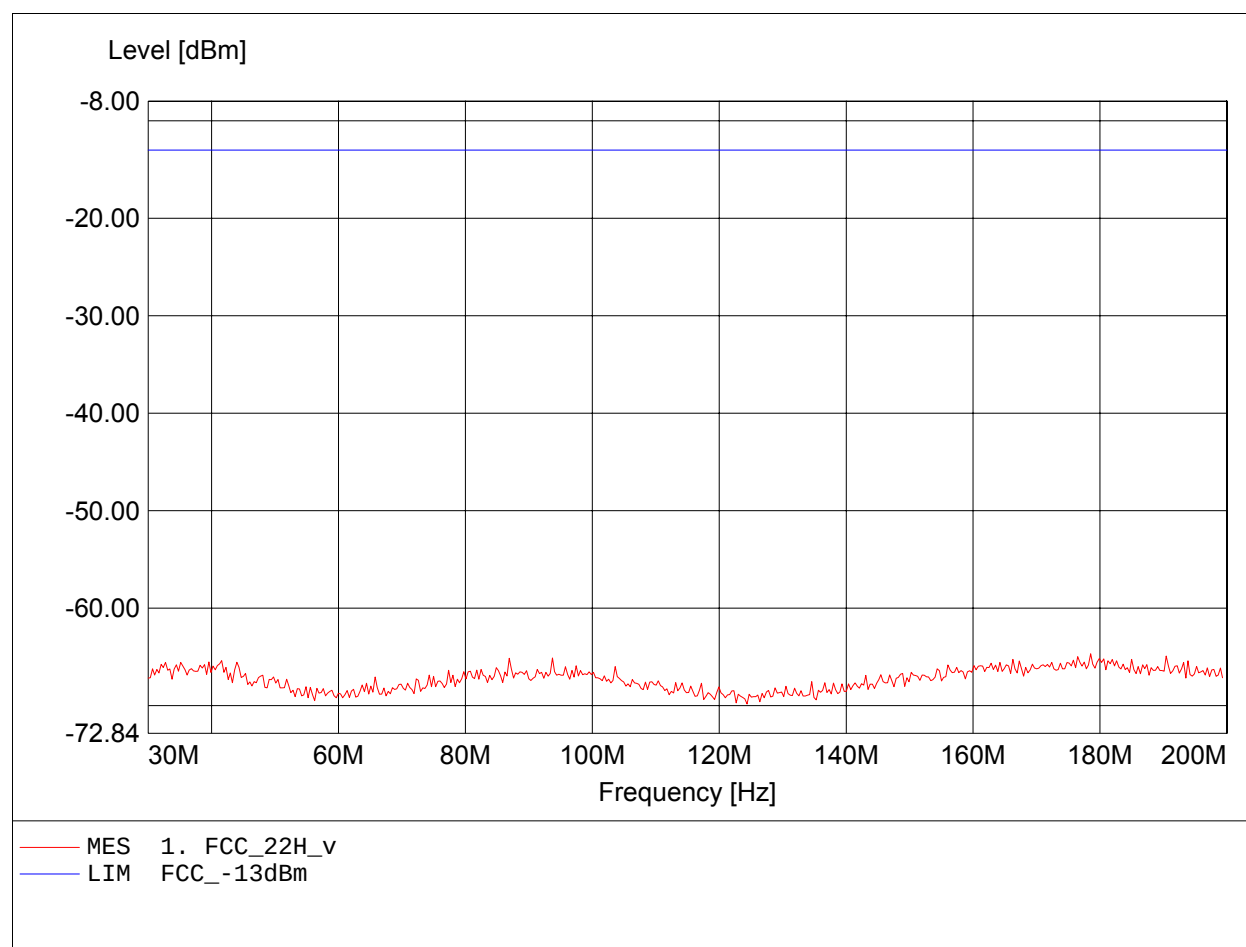


## **Annex F**

Spurious emission radiated

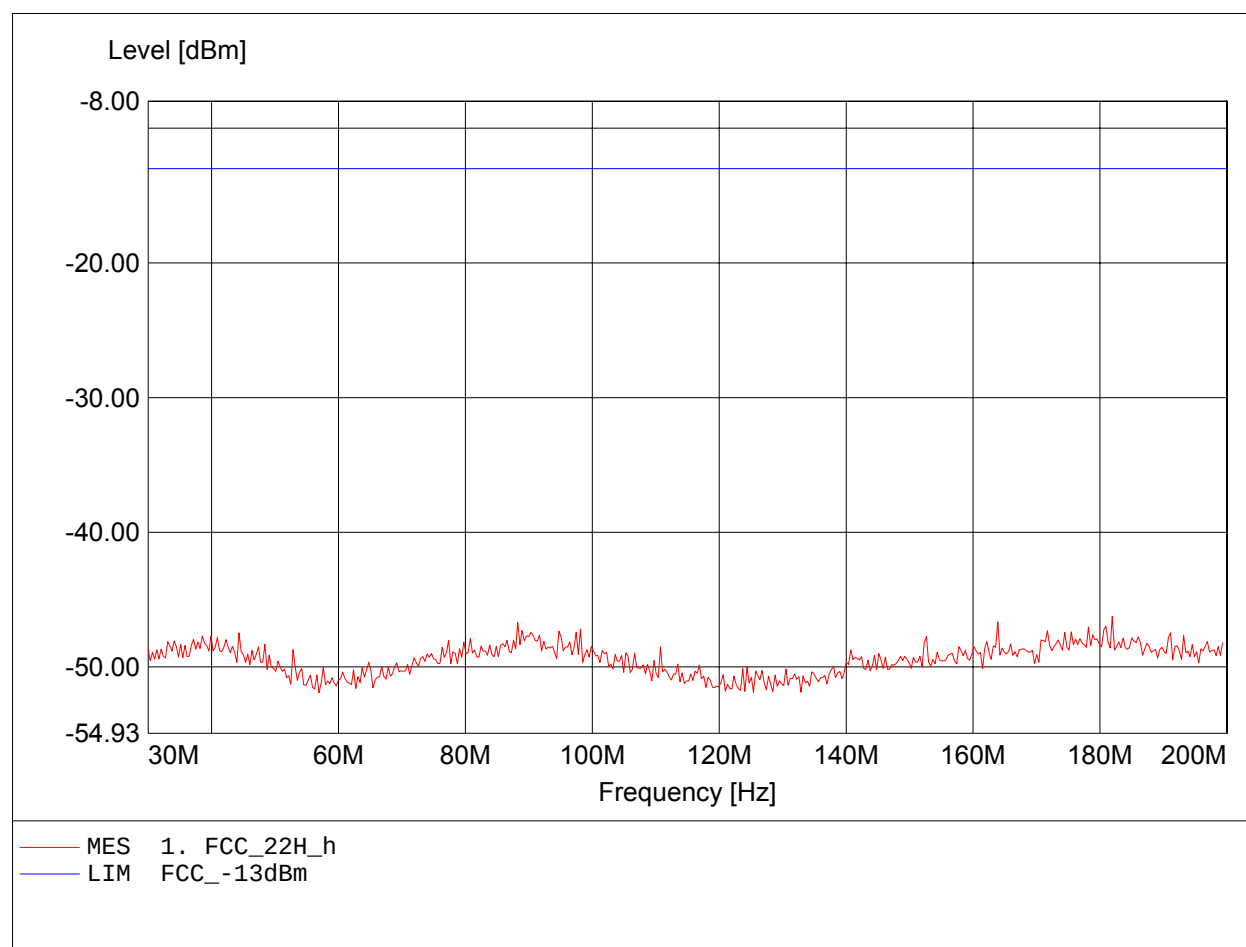
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: -64.67dBm, RBW: 100kHz



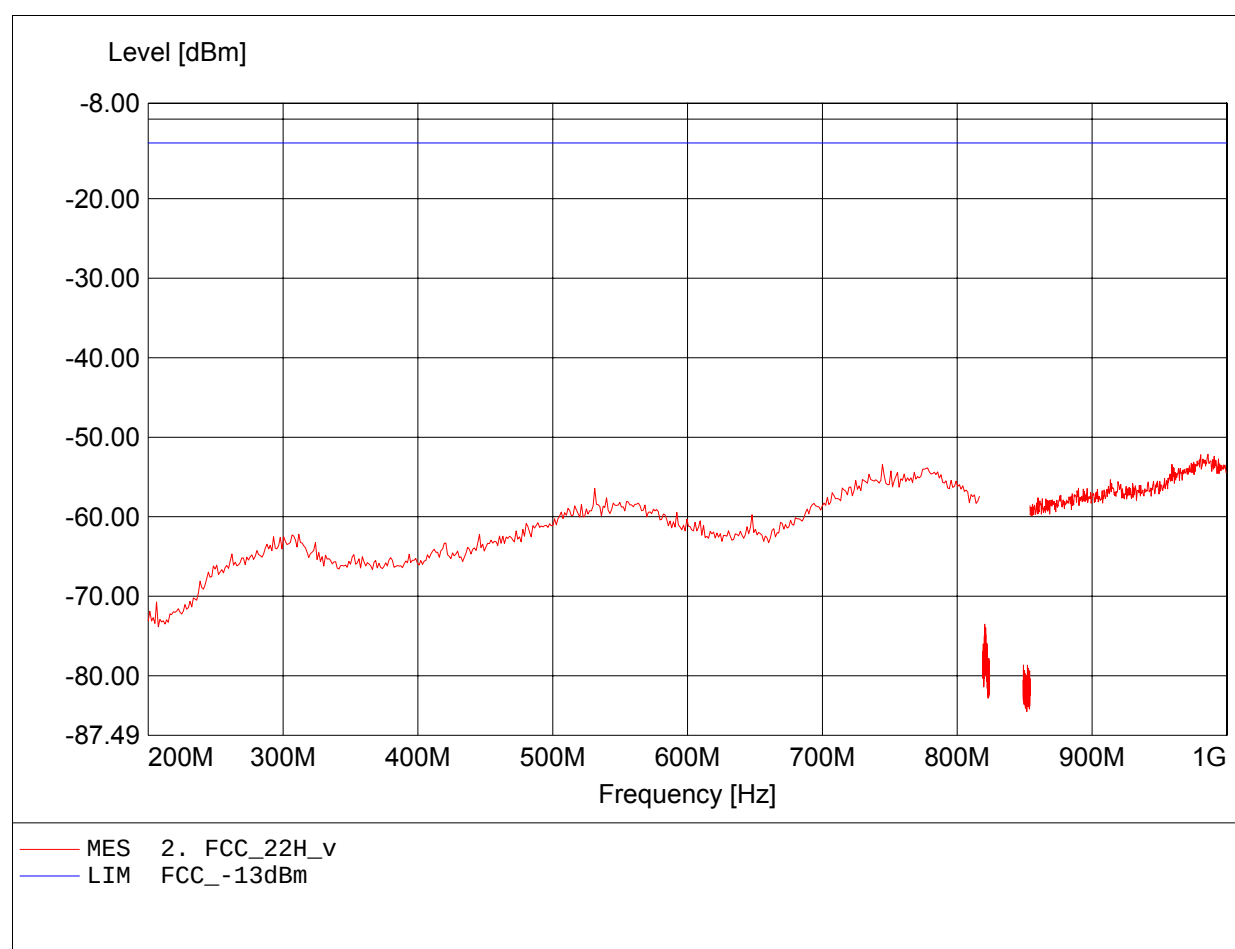
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 181.944MHz, Pmax: -46.24dBm, RBW: 100kHz



**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

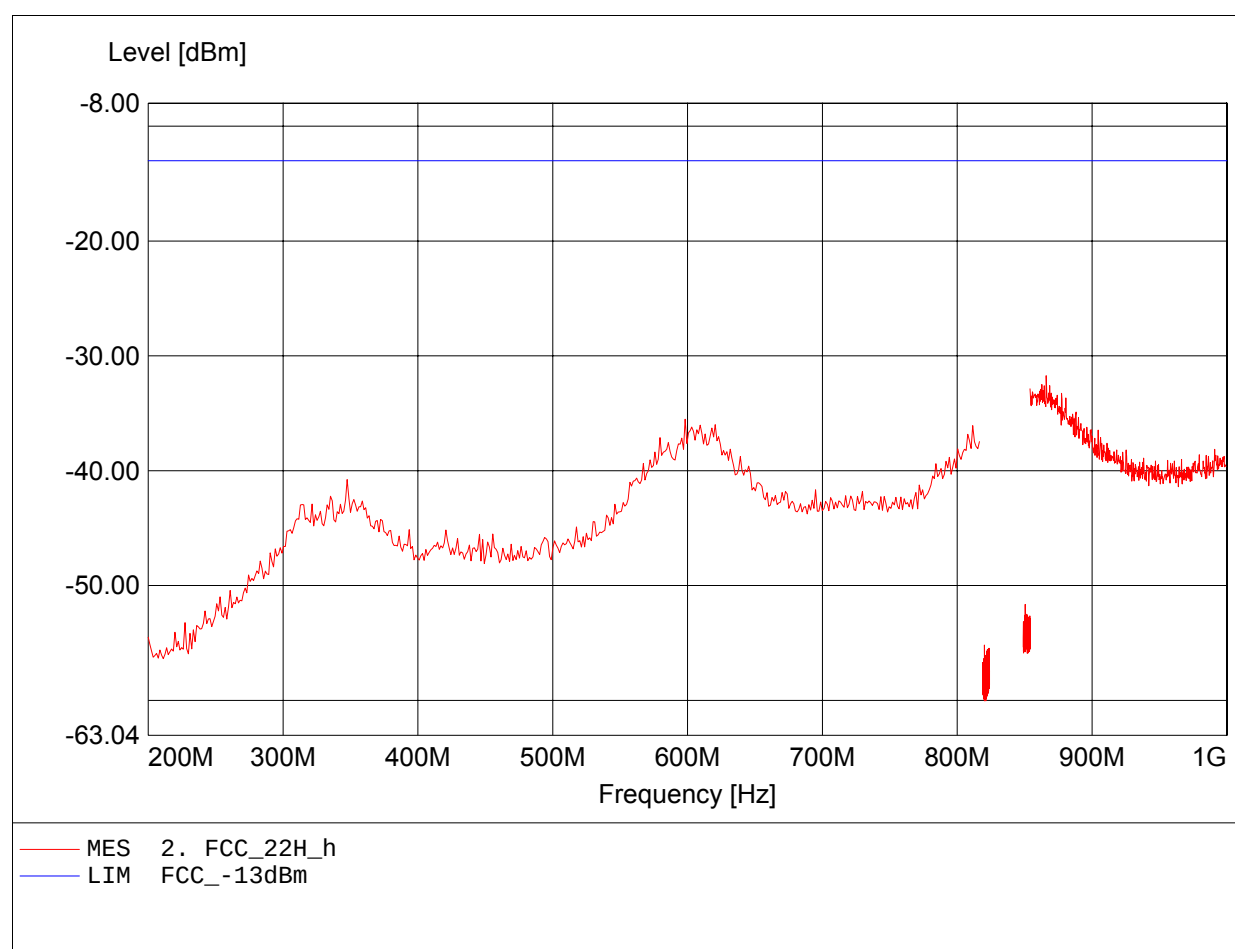
Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 985.956MHz, Pmax: -52.14dBm, RBW: 100kHz





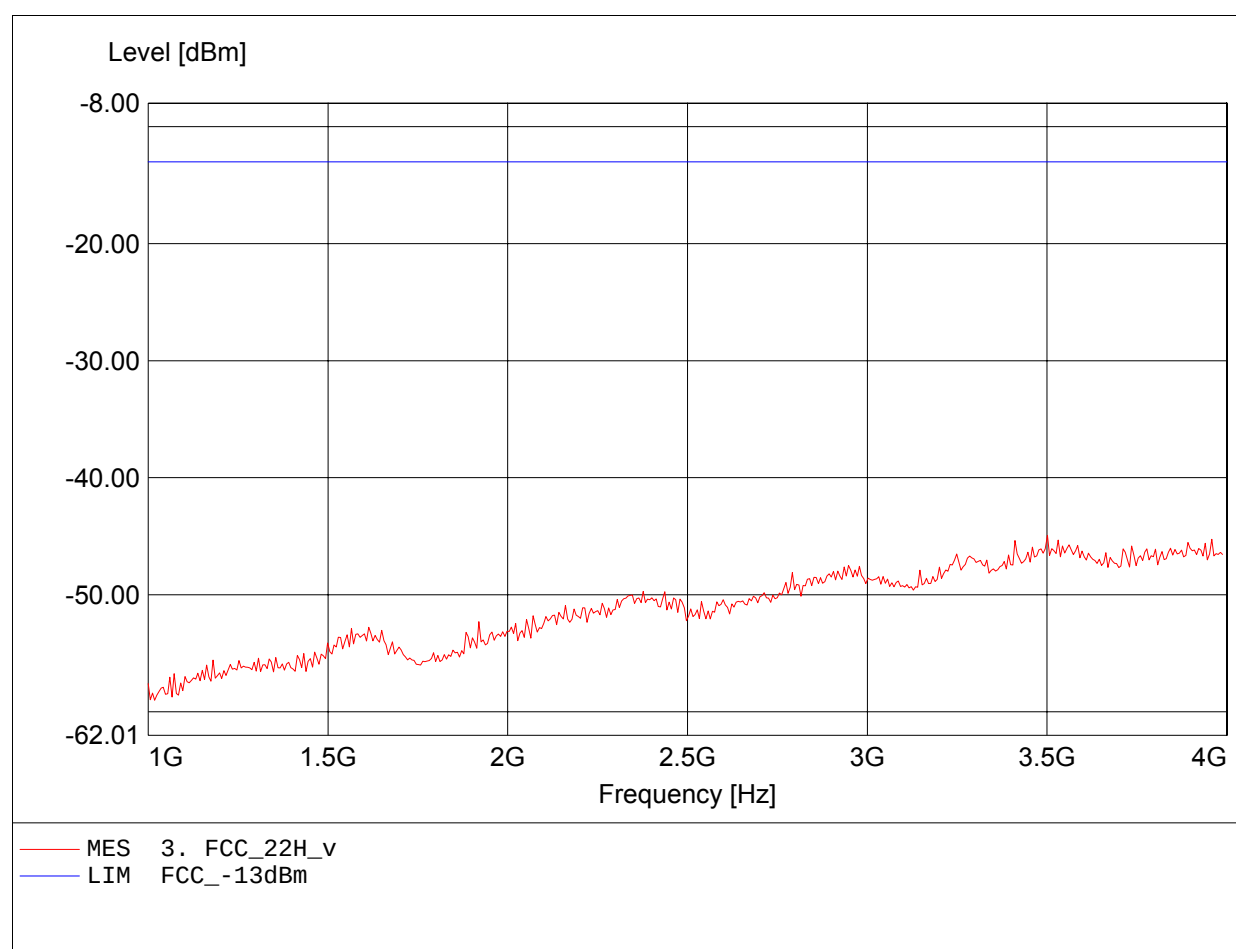
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 865.996MHz, Pmax: -31.72dBm, RBW: 100kHz



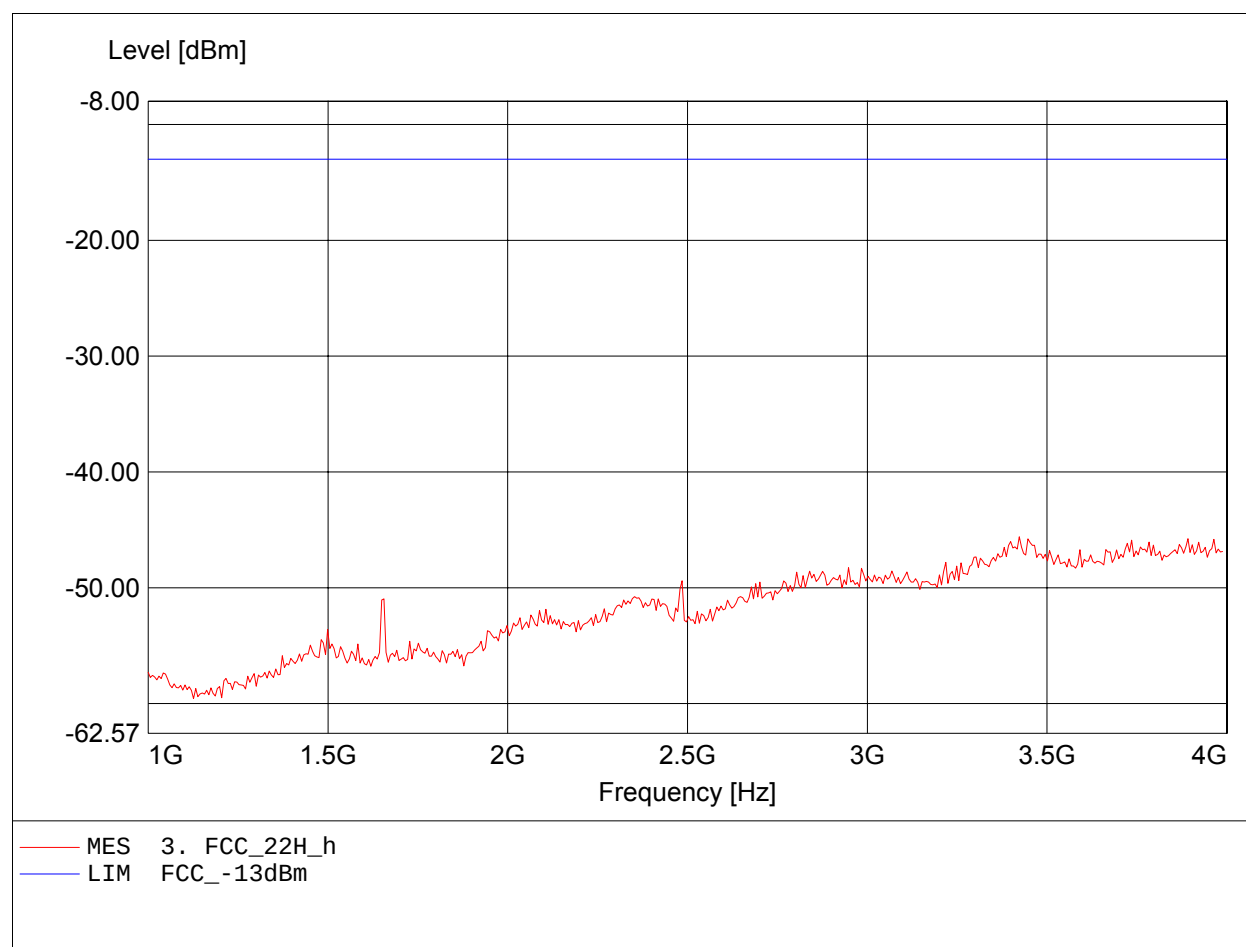
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 3.501GHz, Pmax: -44.92dBm, RBW: 1MHz



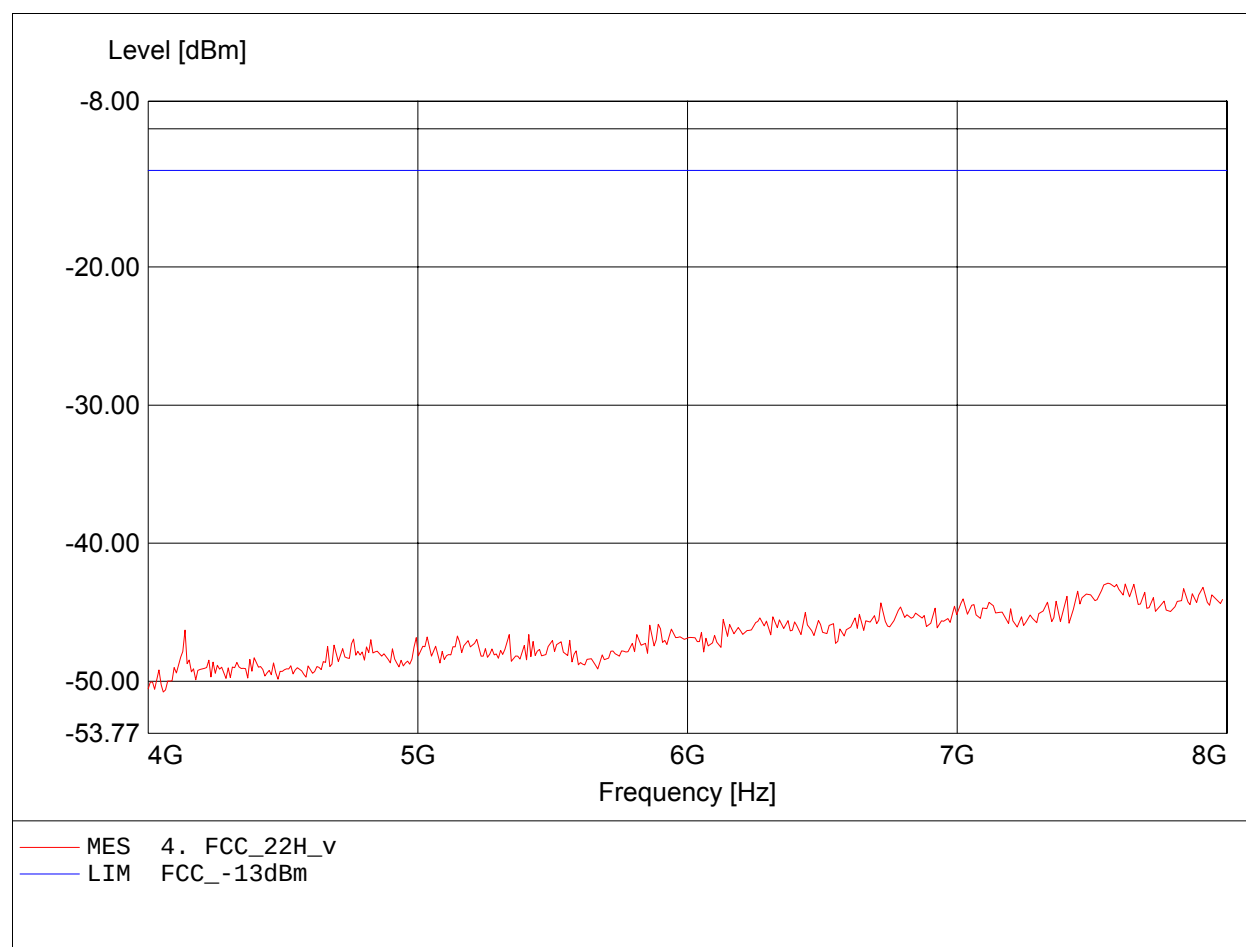
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 3.423GHz, Pmax: -45.60dBm, RBW: 1MHz



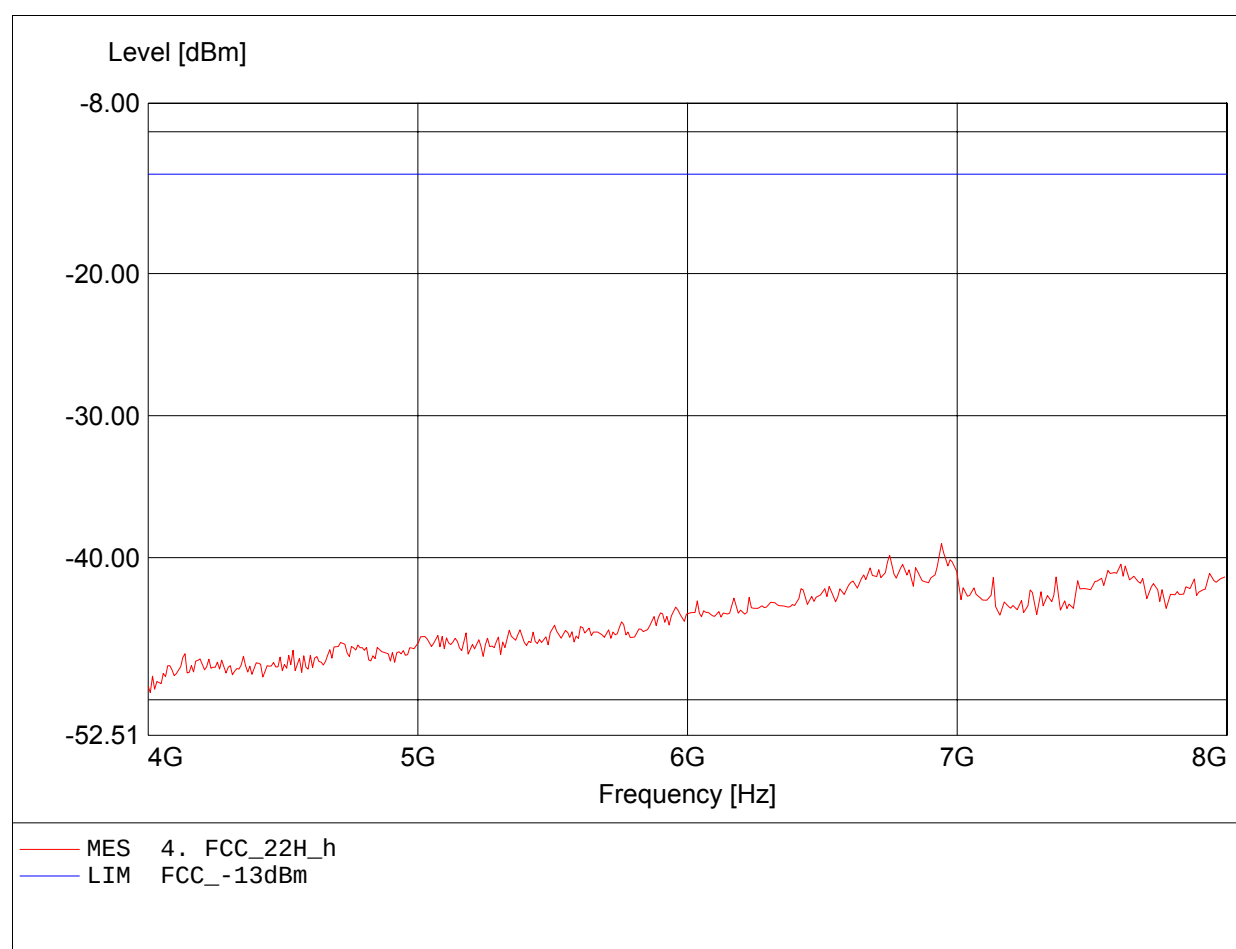
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 7.559GHz, Pmax: -42.90dBm, RBW: 1MHz



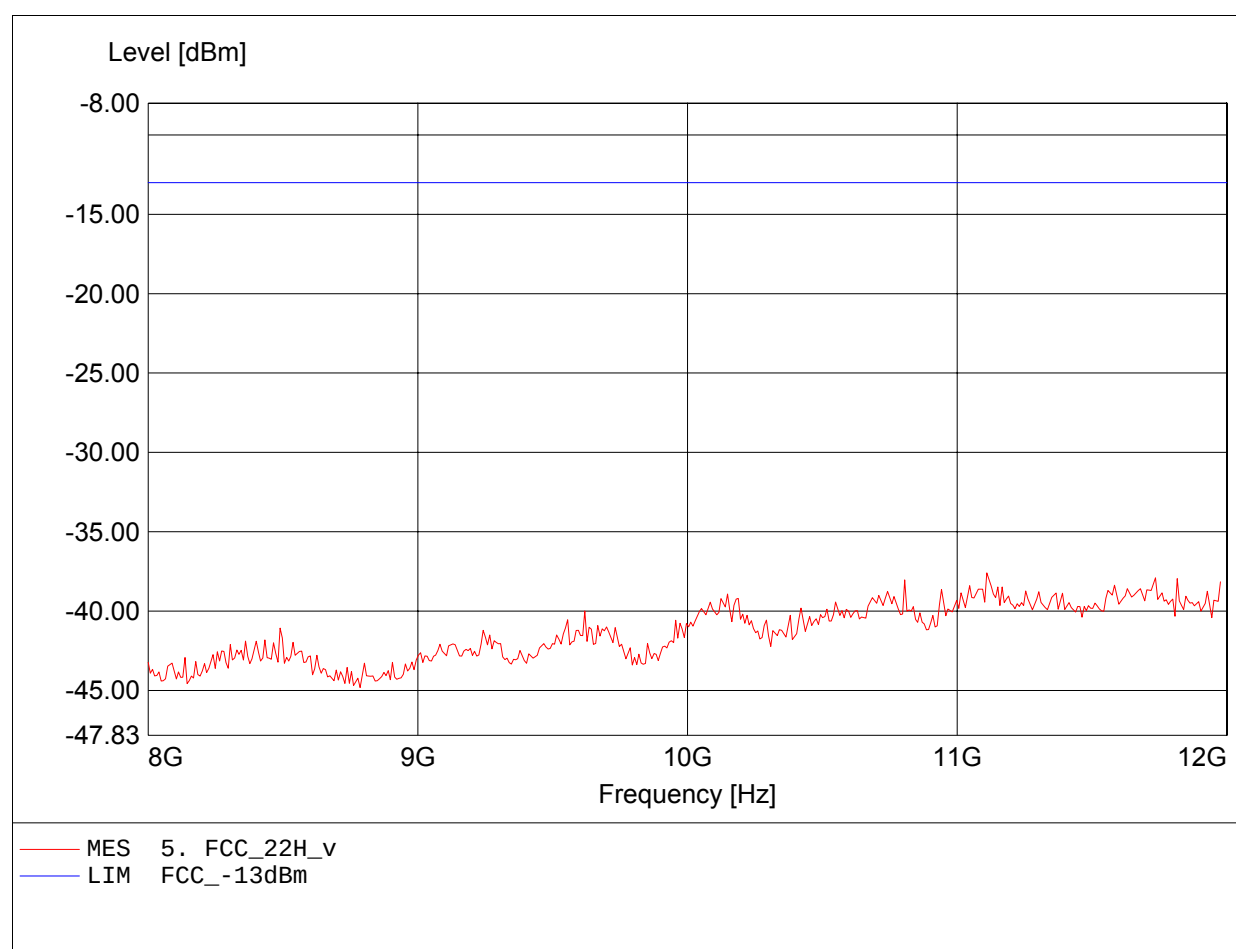
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 6.942GHz, Pmax: -39.00dBm, RBW: 1MHz



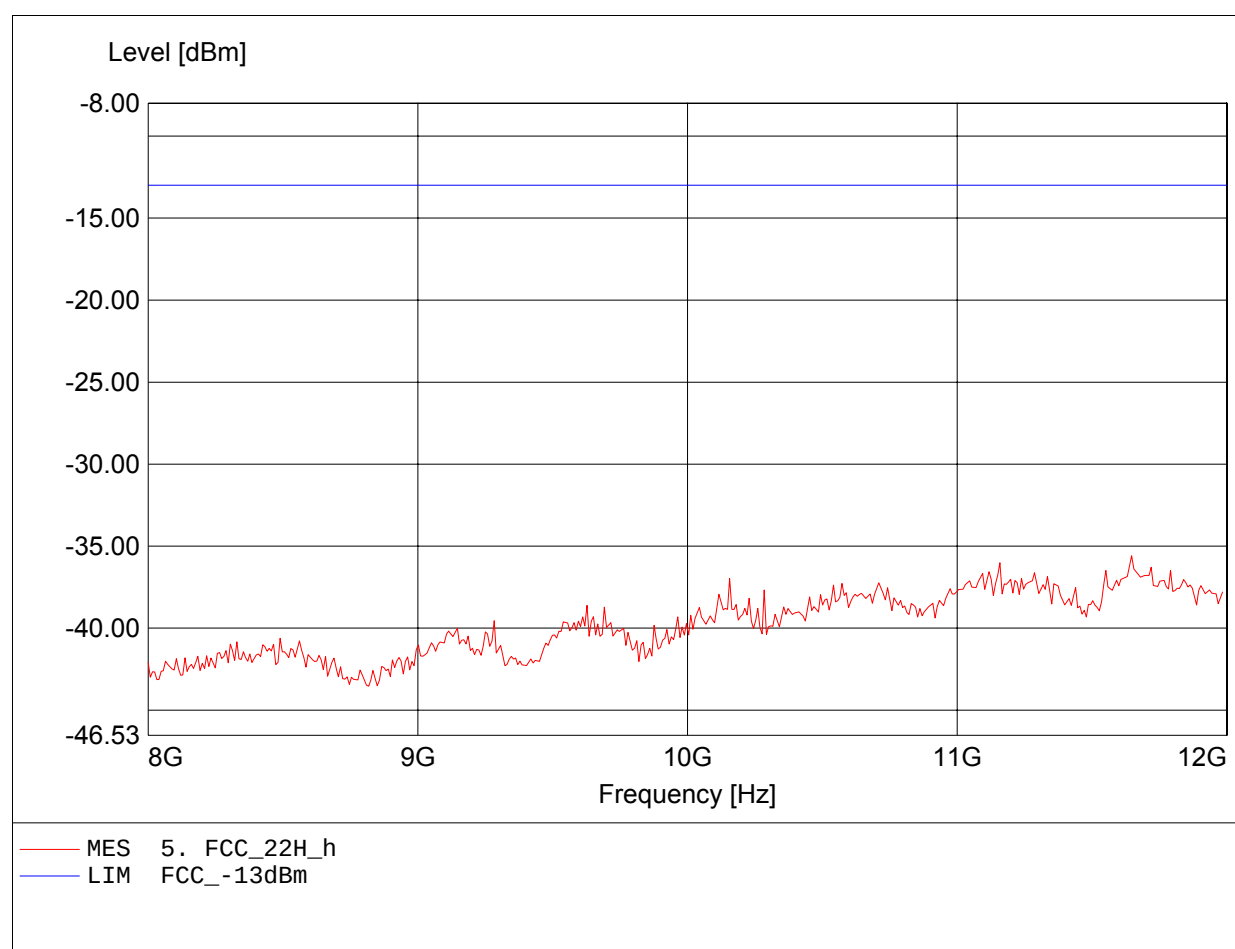
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 11.110GHz, Pmax: -37.59dBm, RBW: 1MHz



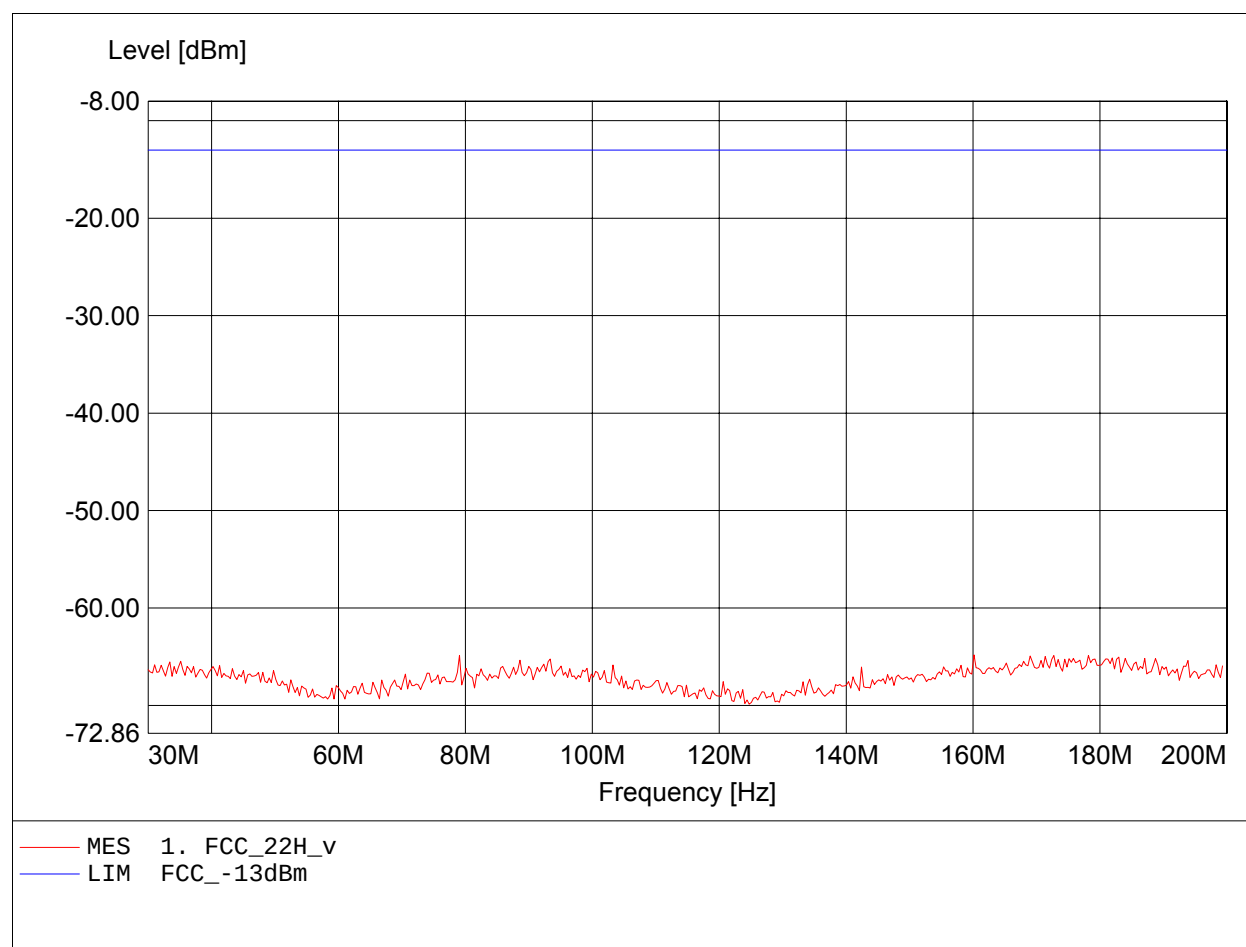
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4133  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 11.647GHz, Pmax: -35.59dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

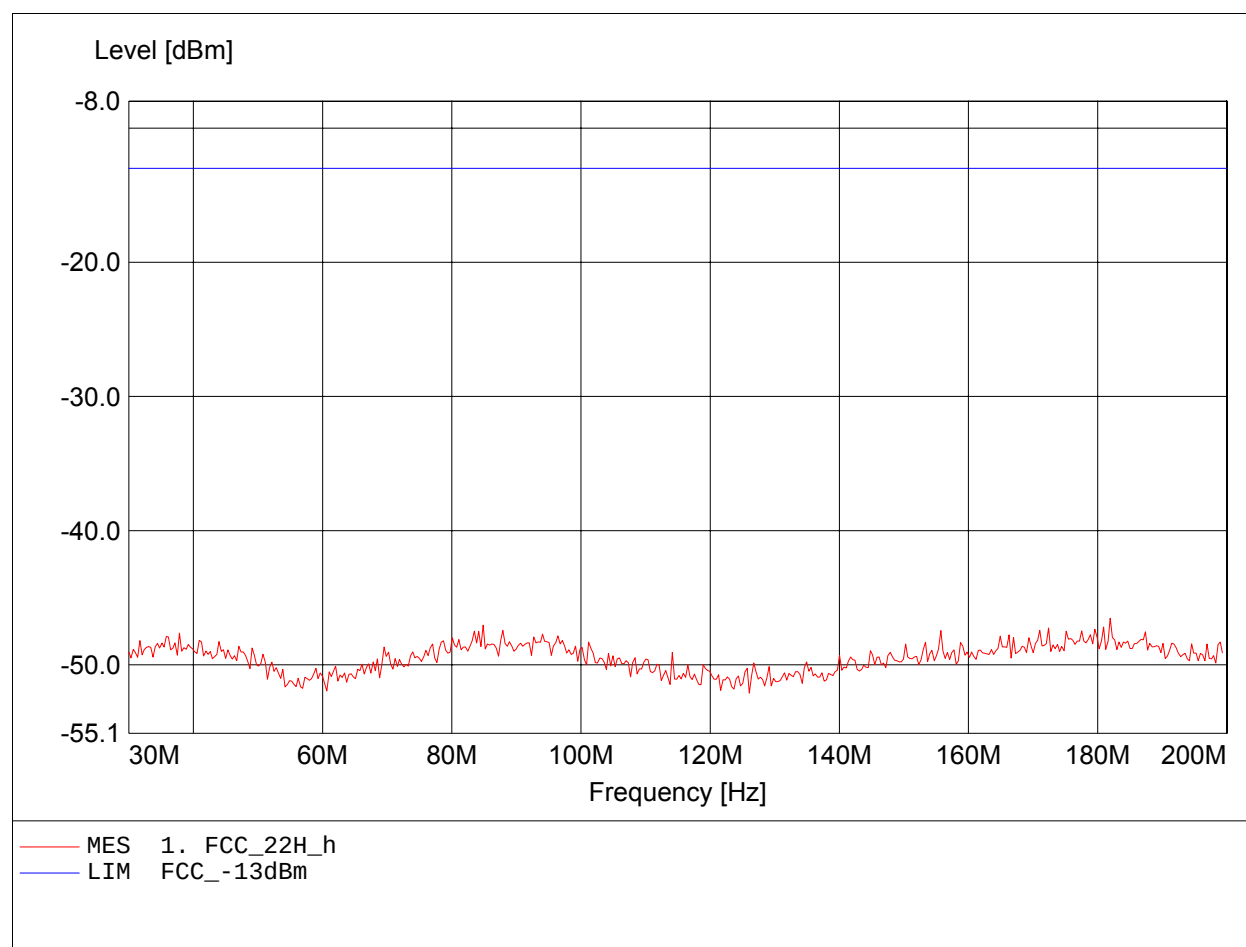
Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 160.140MHz, Pmax: -64.80dBm, RBW: 100kHz





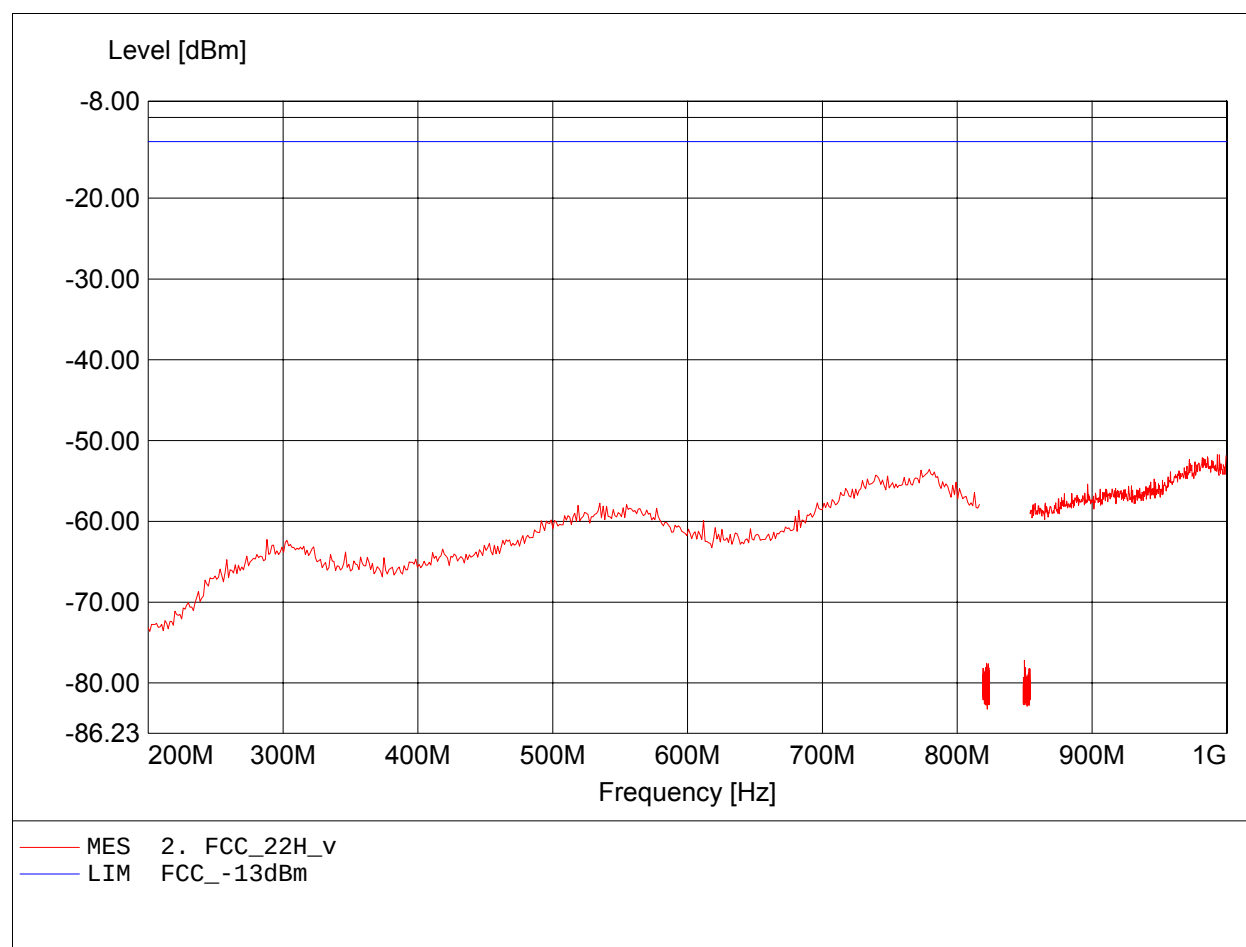
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 181.944MHz, Pmax: -46.52dBm, RBW: 100kHz



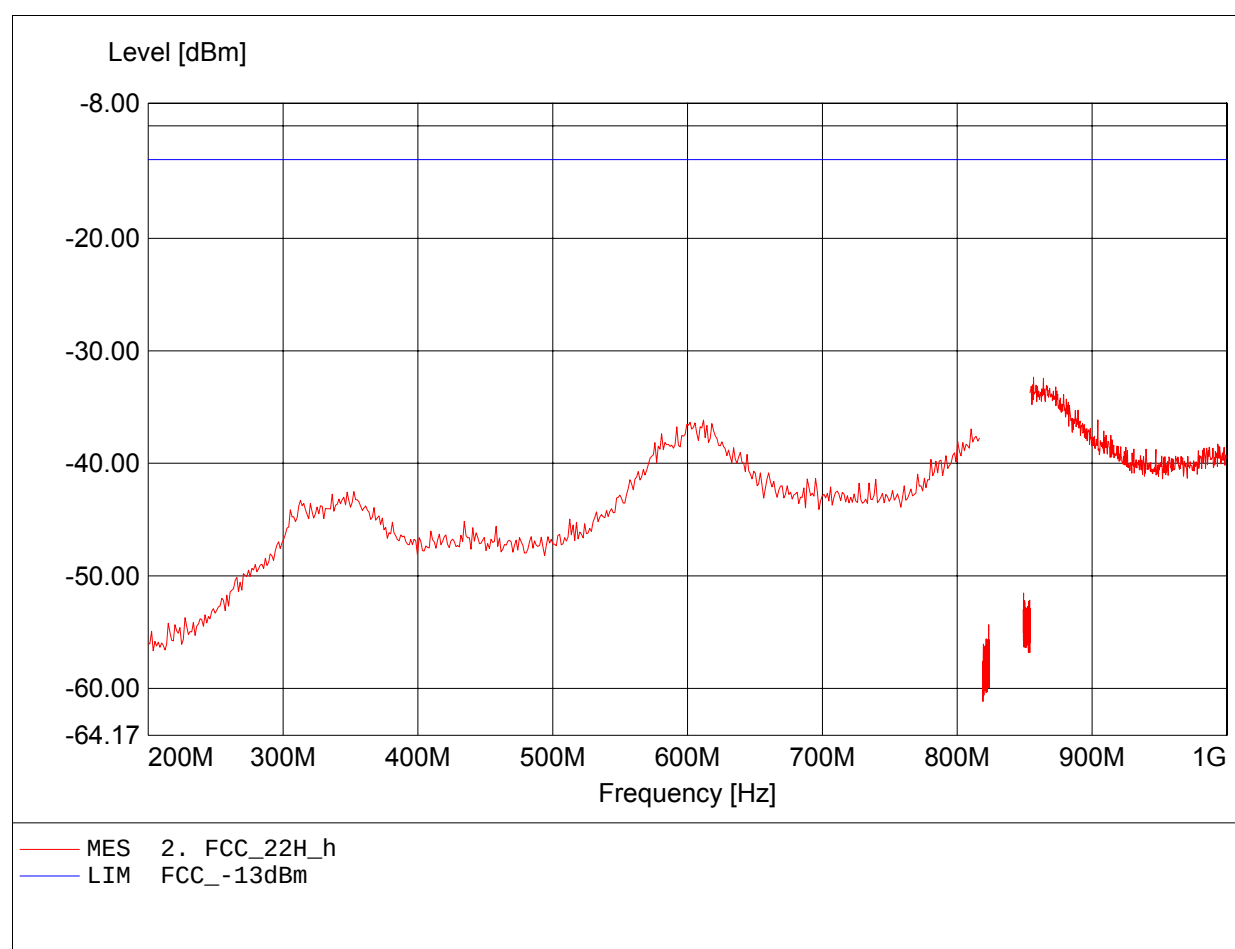
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 992.978MHz, Pmax: -51.74dBm, RBW: 100kHz



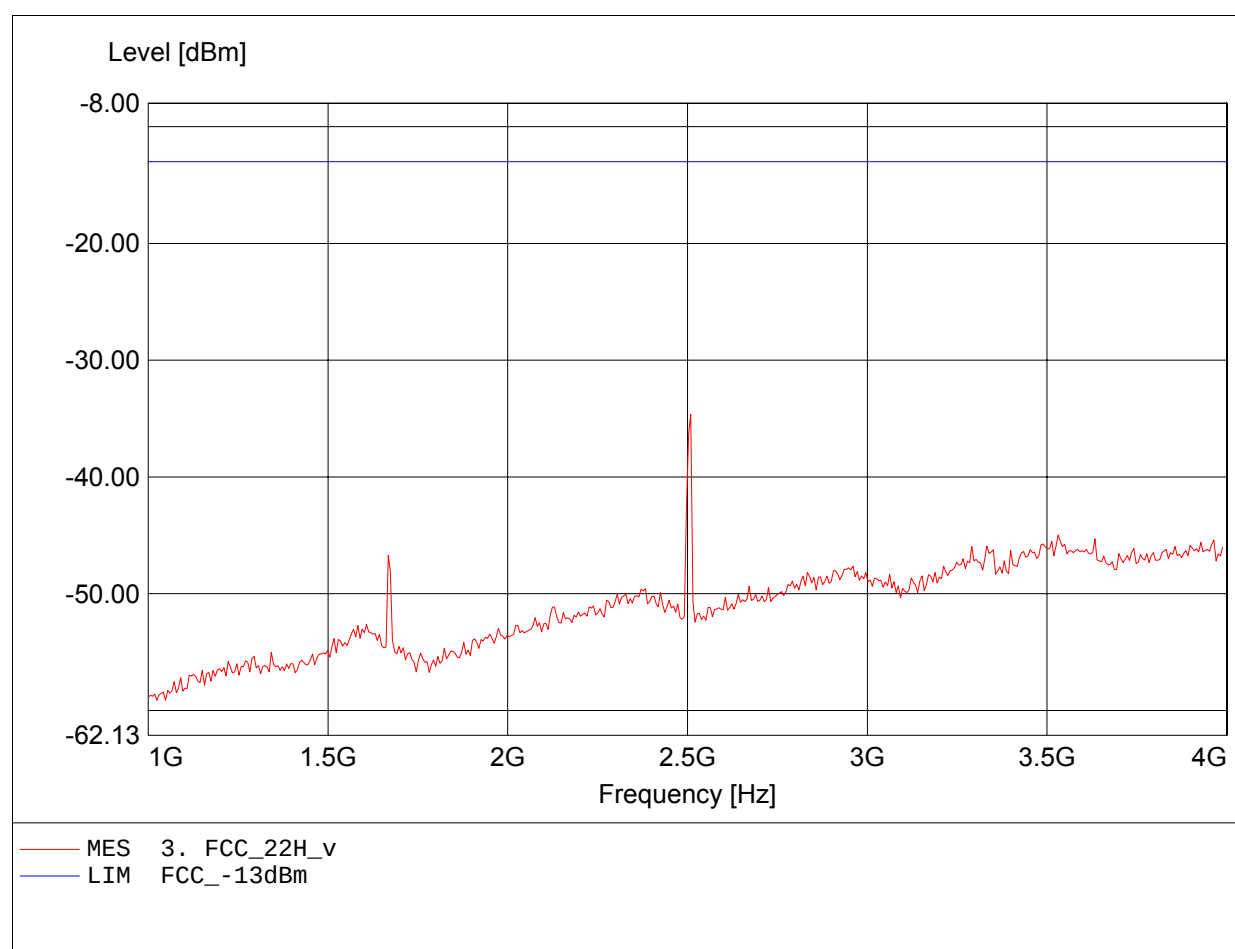
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 856.633MHz, Pmax: -32.34dBm, RBW: 100kHz



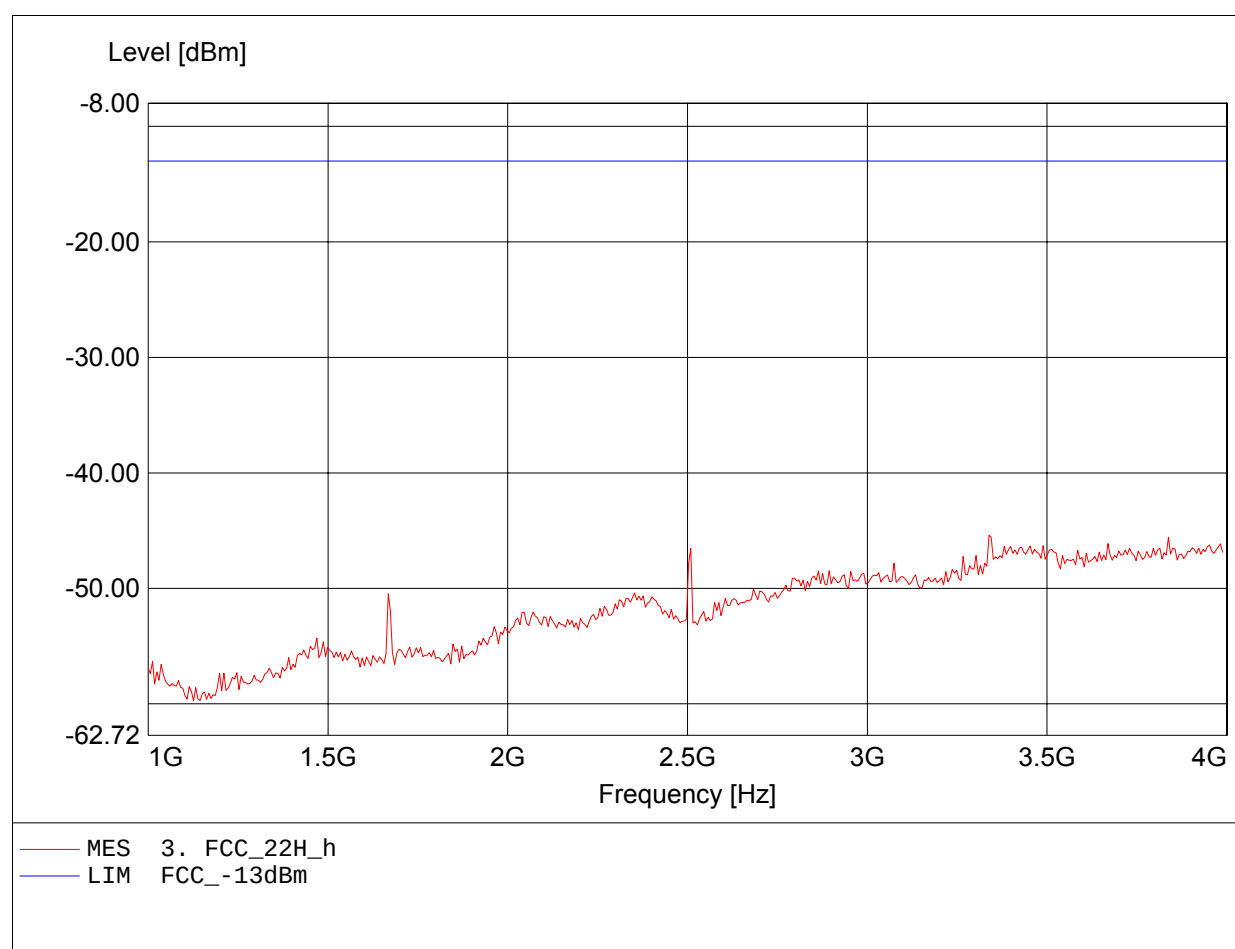
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 2.509GHz, Pmax: -34.63dBm, RBW: 1MHz



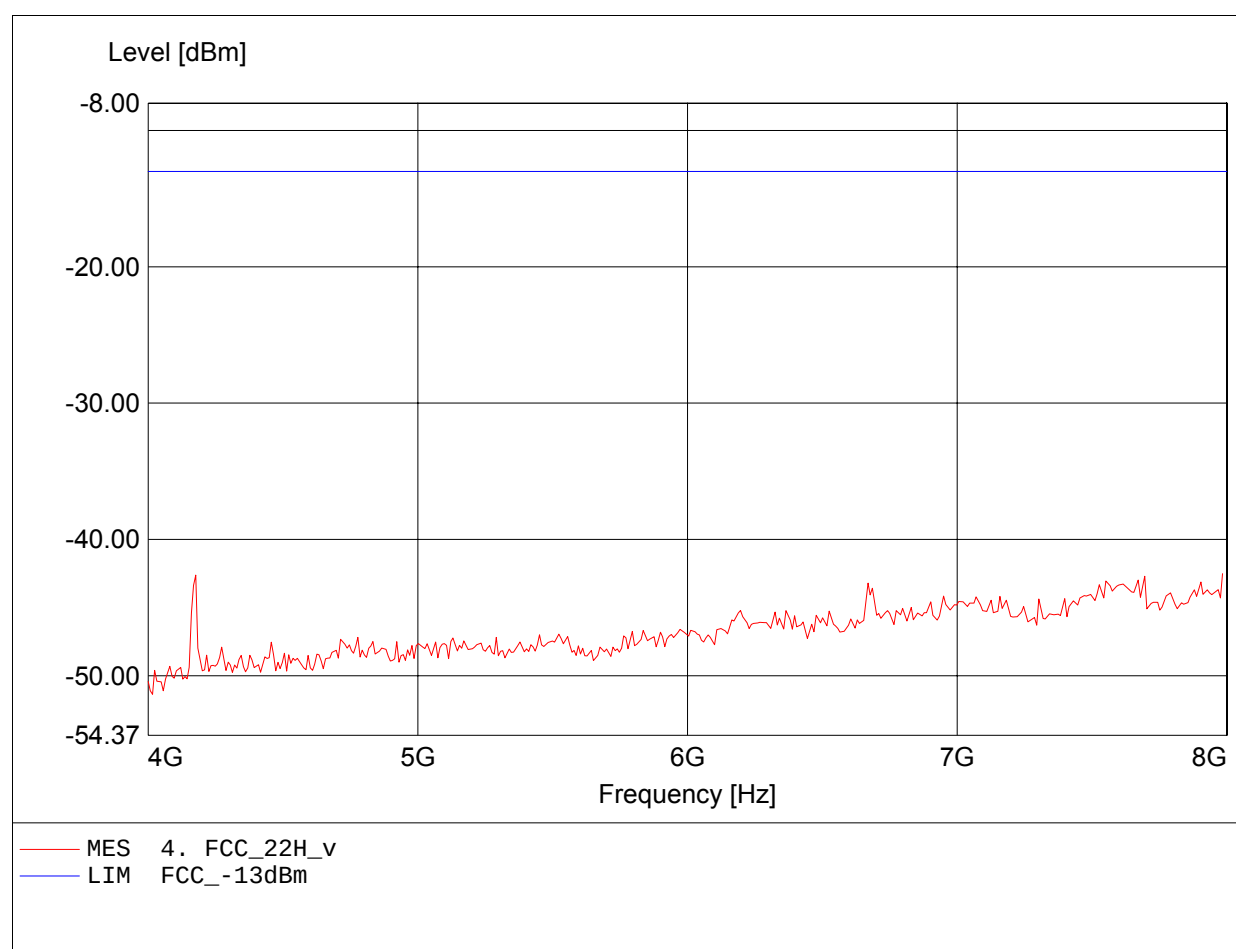
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 3.339GHz, Pmax: -45.40dBm, RBW: 1MHz



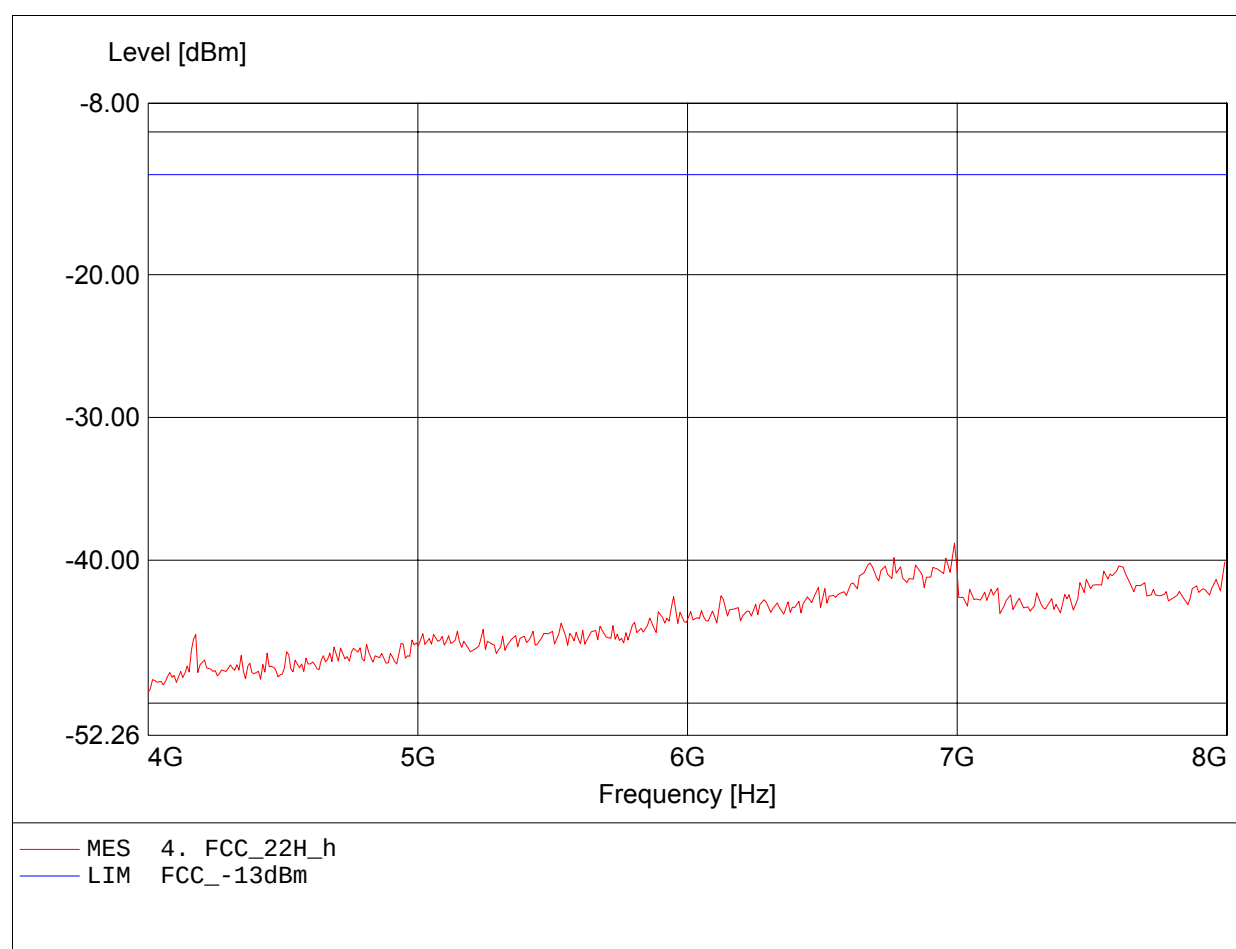
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 7.984GHz, Pmax: -42.51dBm, RBW: 1MHz



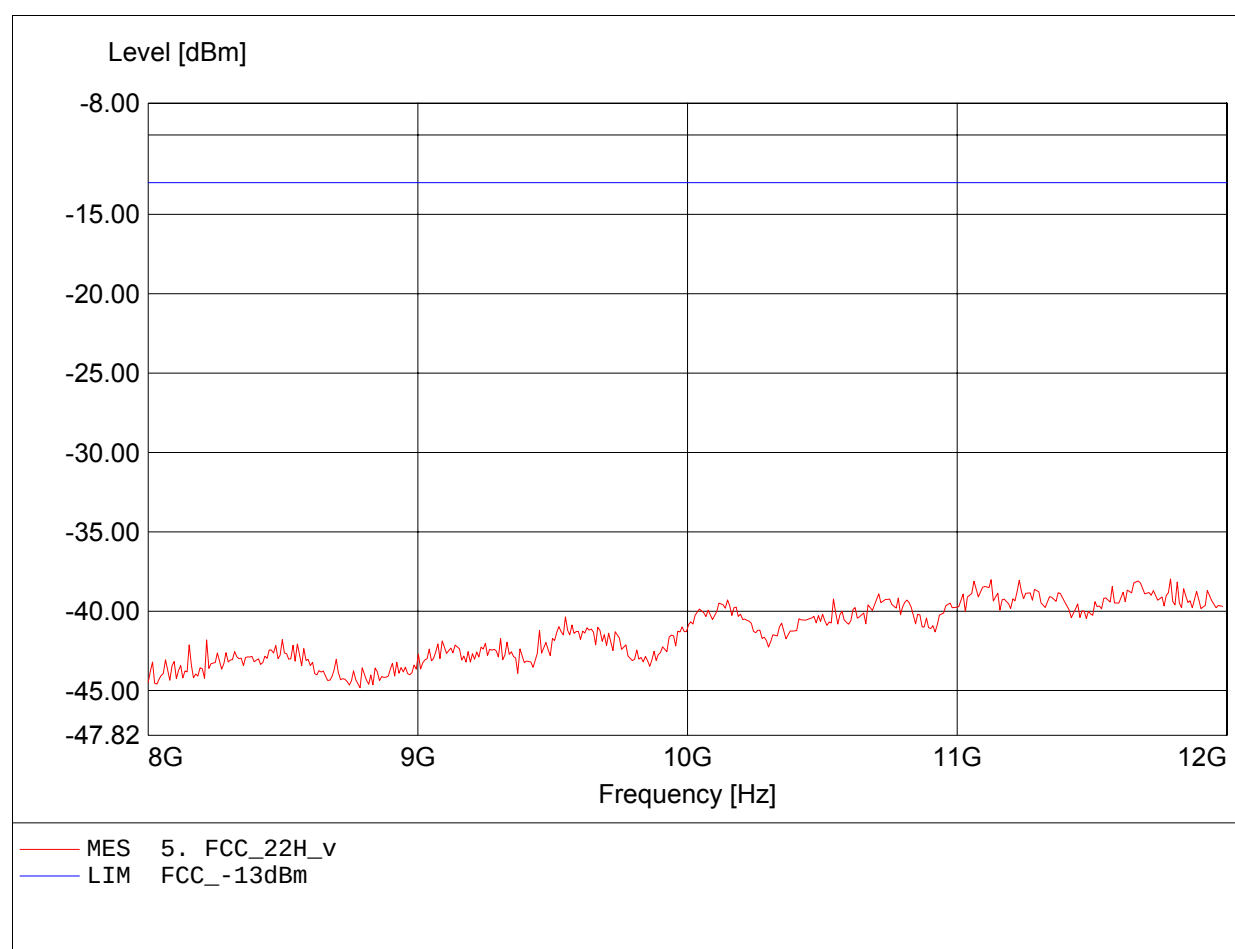
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 6.990GHz, Pmax: -38.80dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

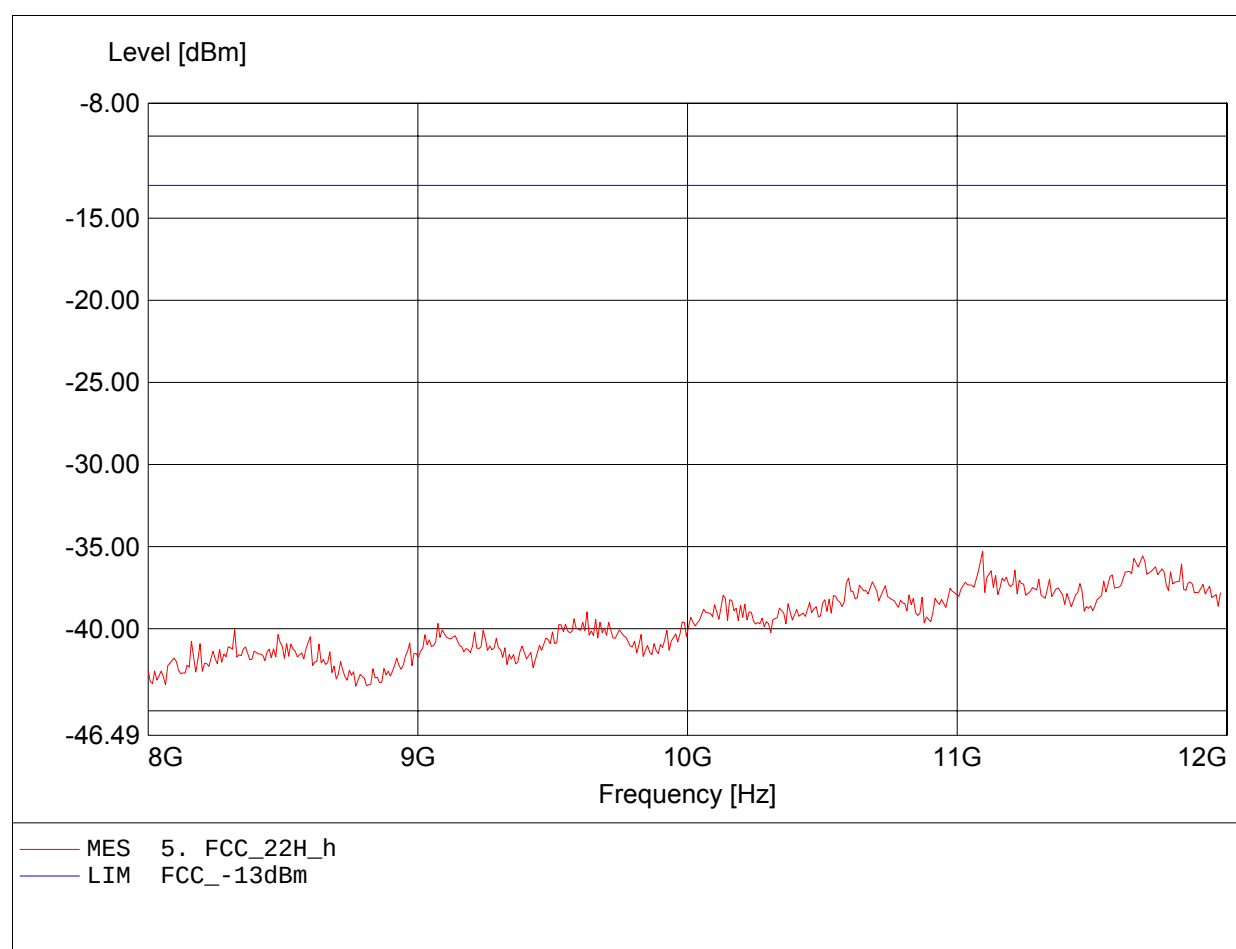
Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.792GHz, Pmax: -37.96dBm, RBW: 1MHz





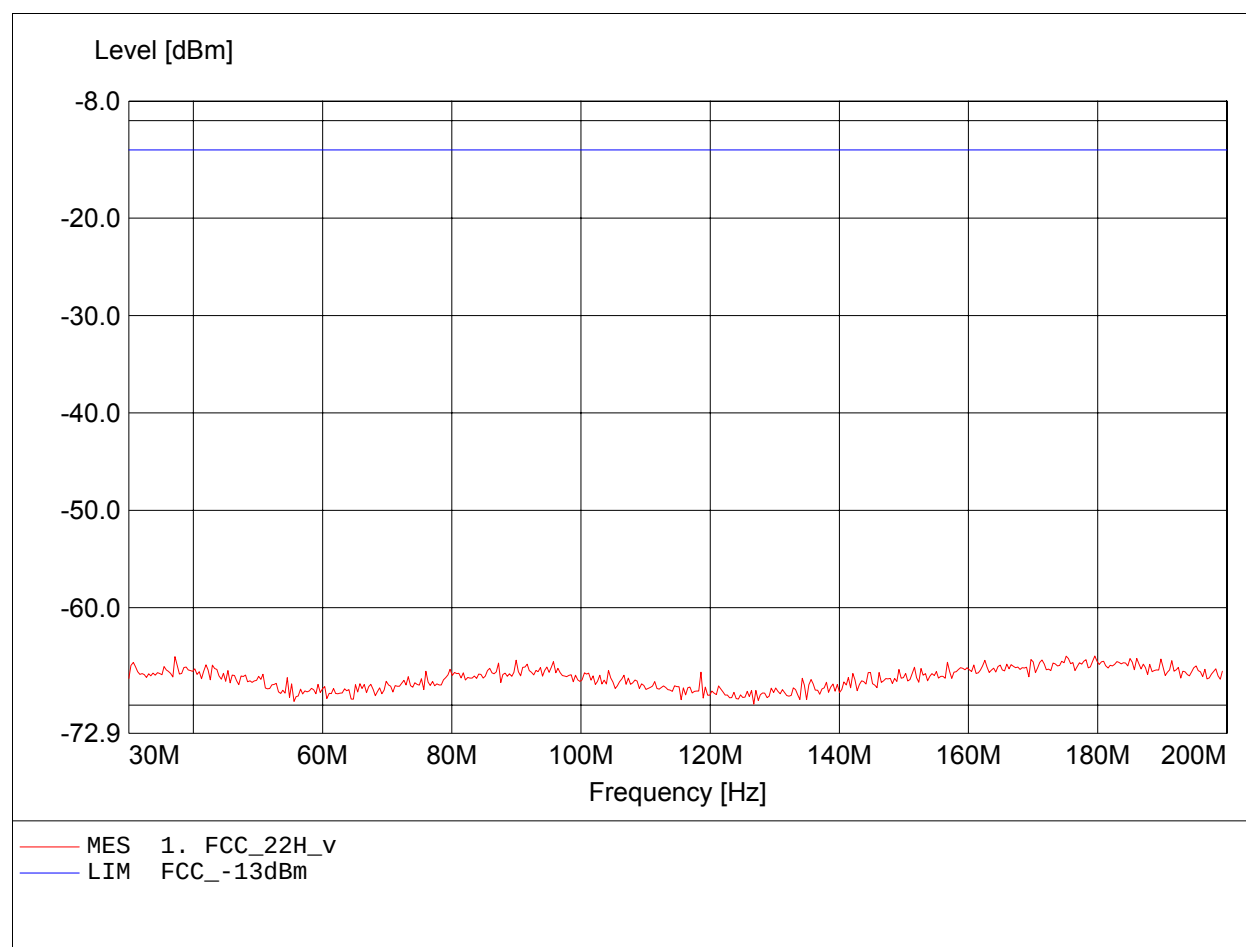
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4175  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 11.094GHz, Pmax: -35.28dBm, RBW: 1MHz



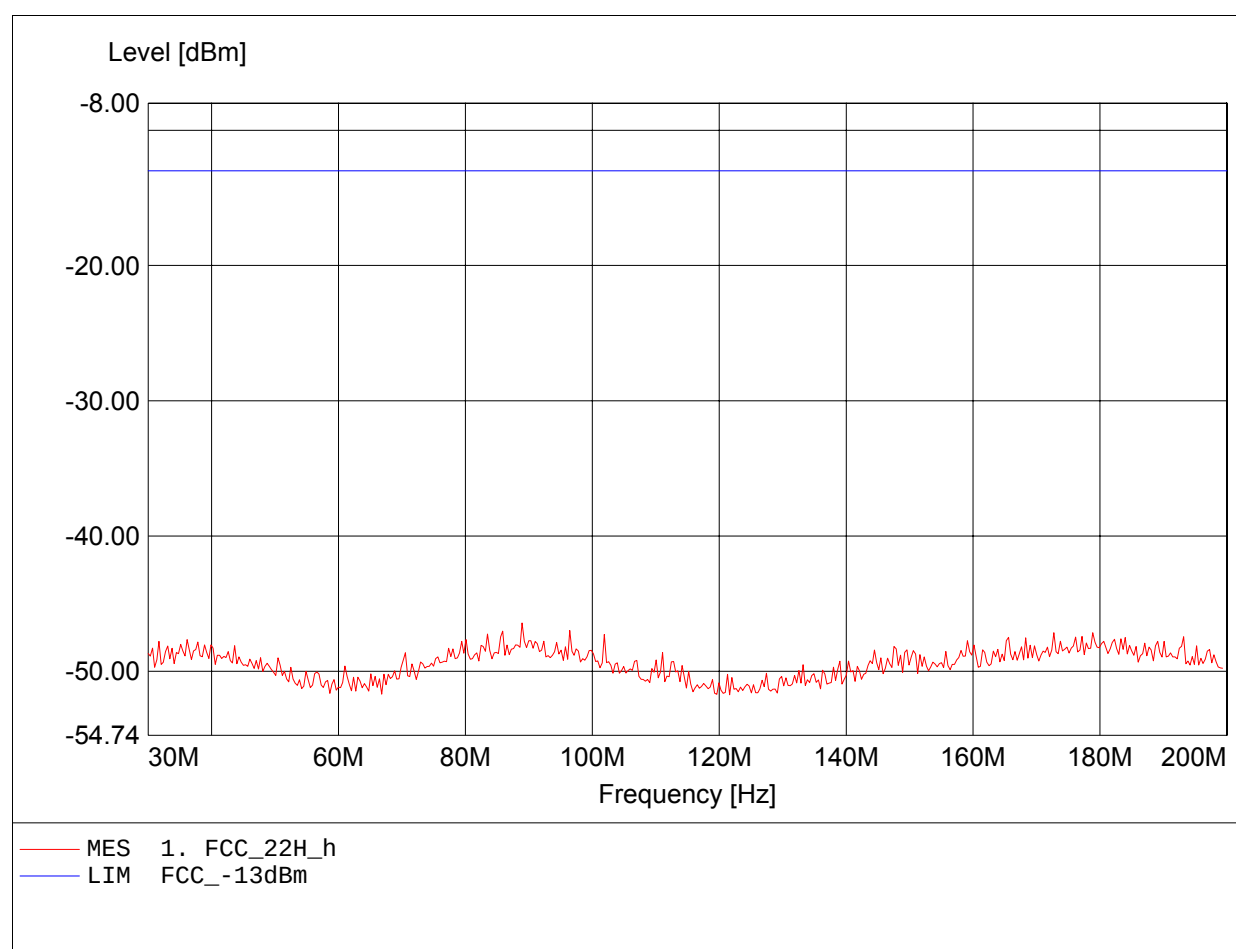
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 179.559MHz, Pmax: -64.96dBm, RBW: 100kHz



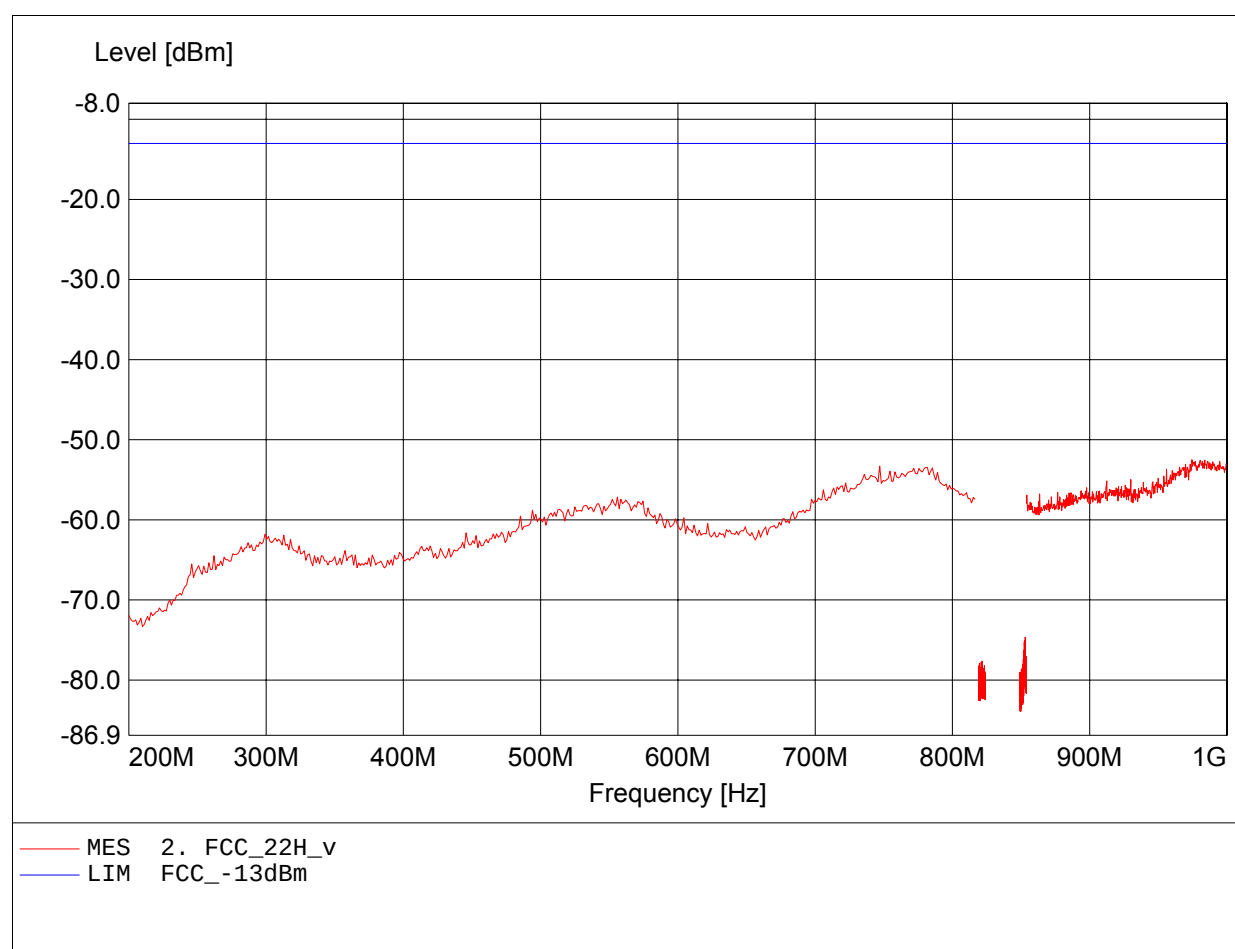
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 88.938MHz, Pmax: -46.44dBm, RBW: 100kHz



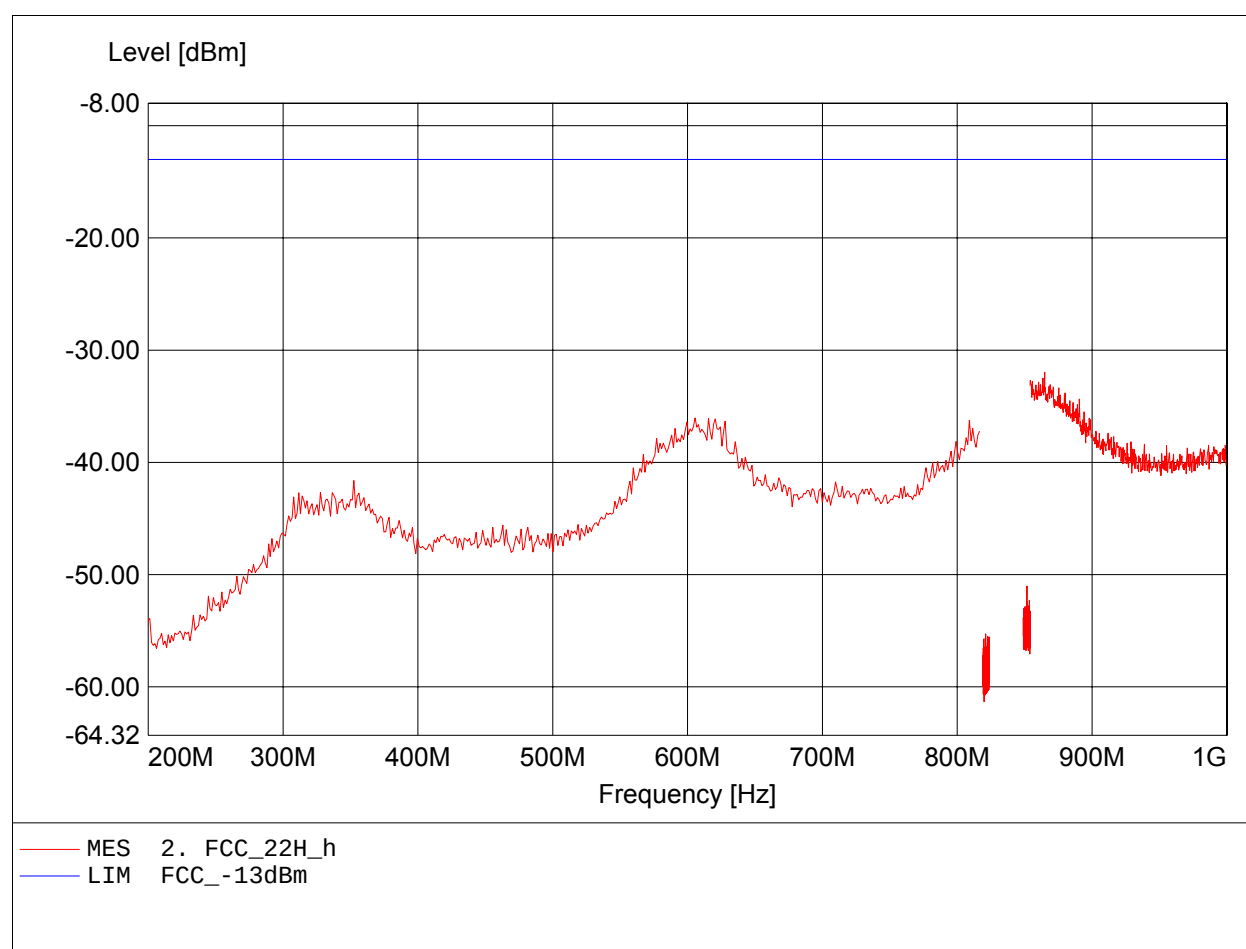
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 974.545MHz, Pmax: -52.51dBm, RBW: 100kHz



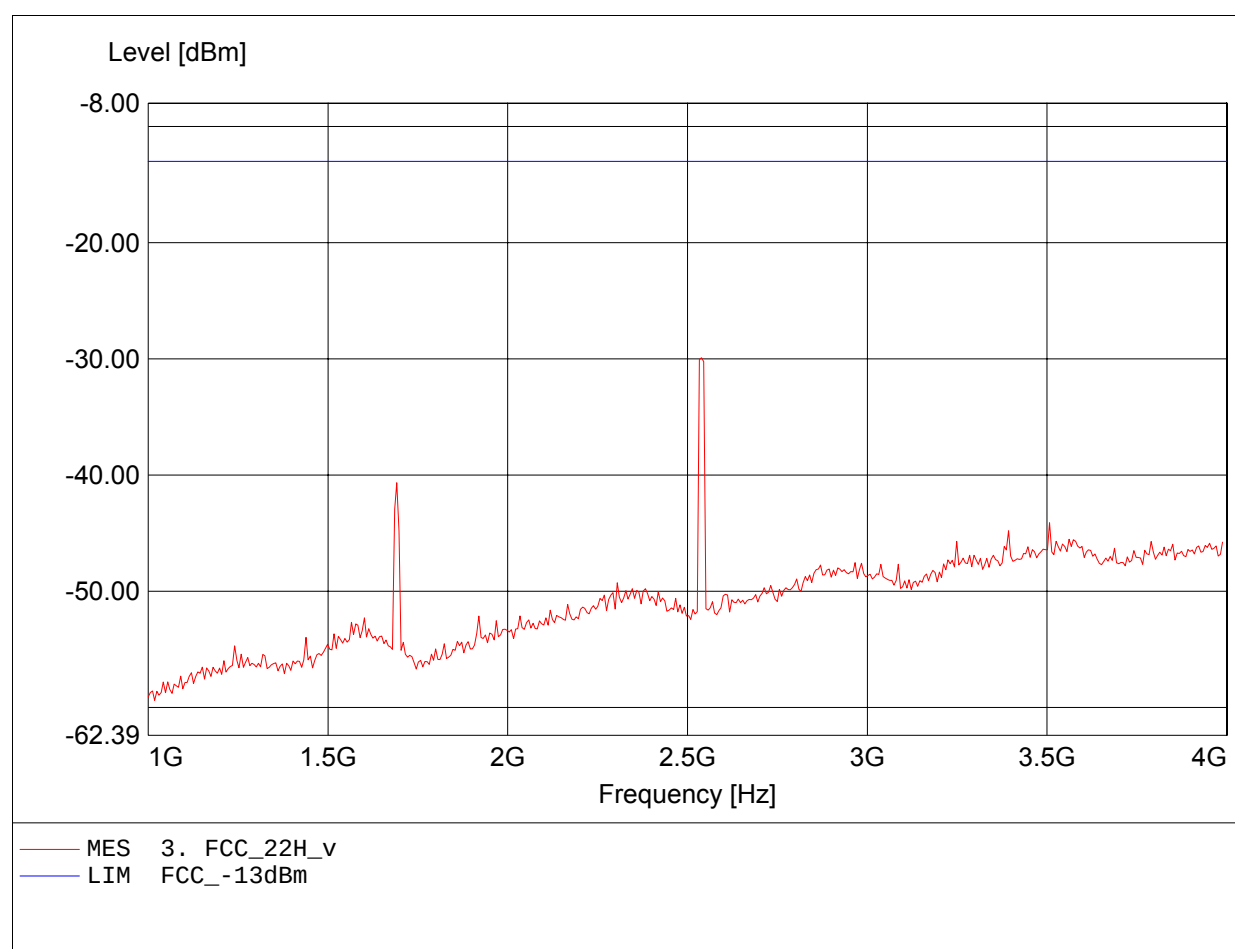
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 864.826MHz, Pmax: -31.96dBm, RBW: 100kHz



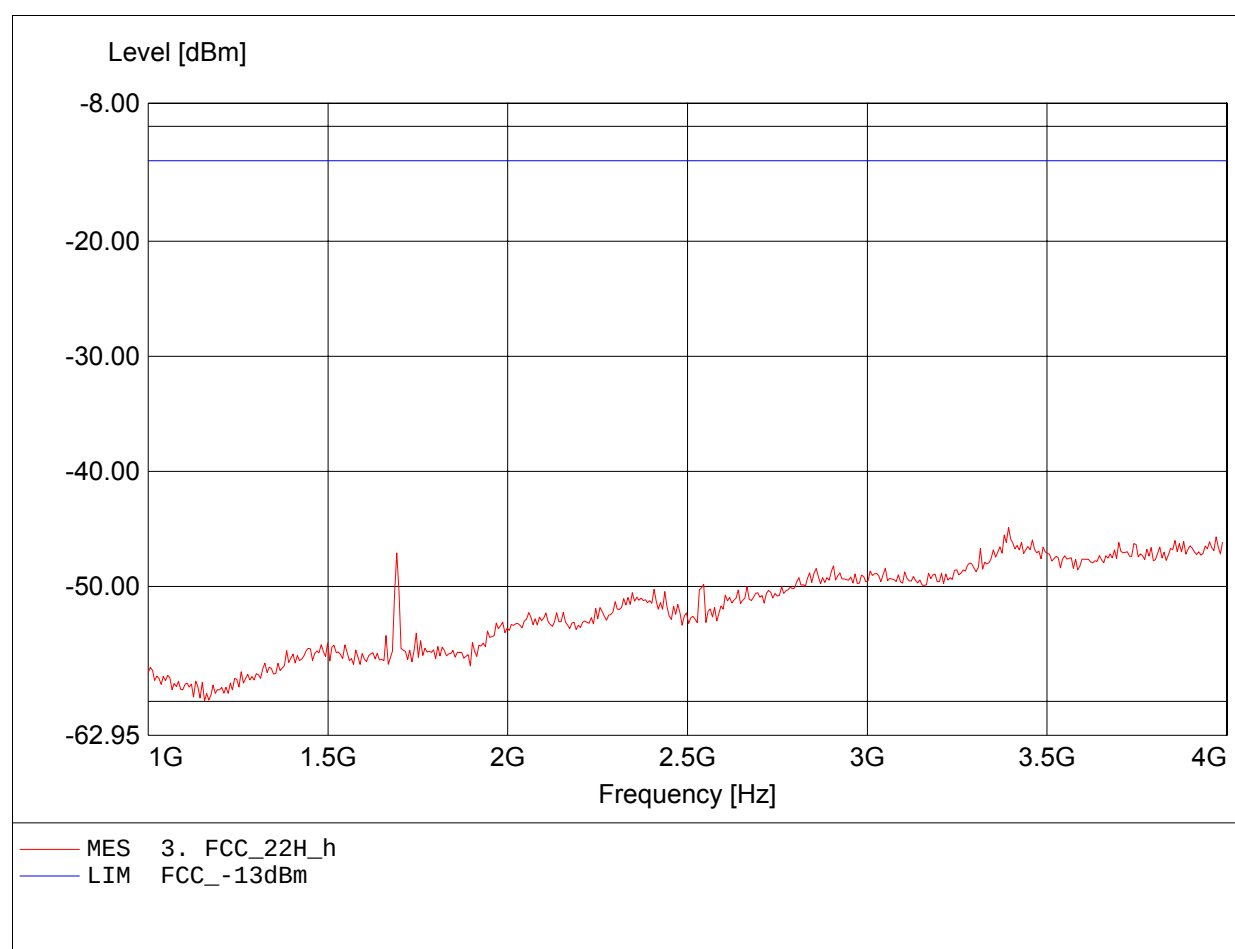
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 2.539GHz, Pmax: -29.90dBm, RBW: 1MHz



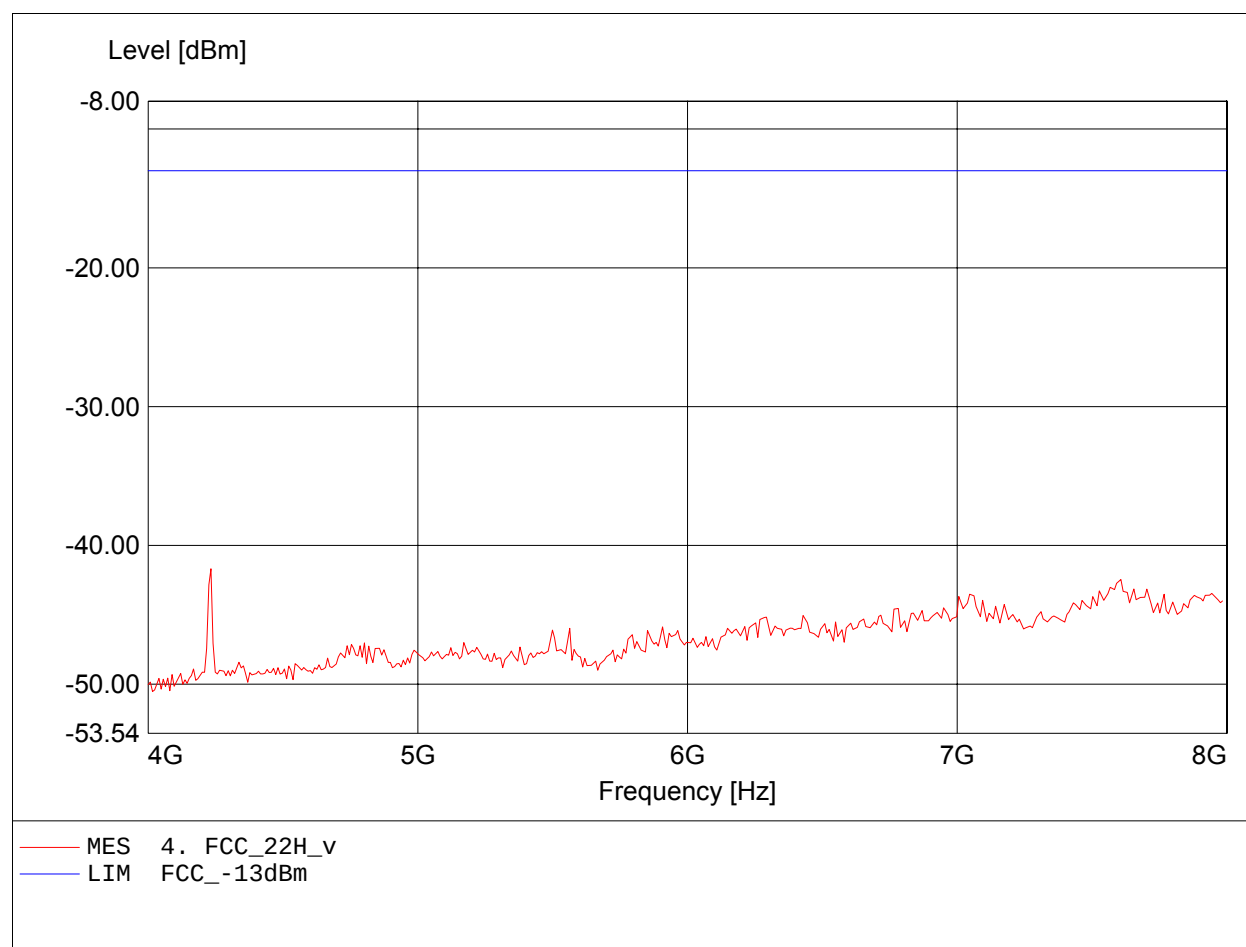
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 3.393GHz, Pmax: -44.88dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

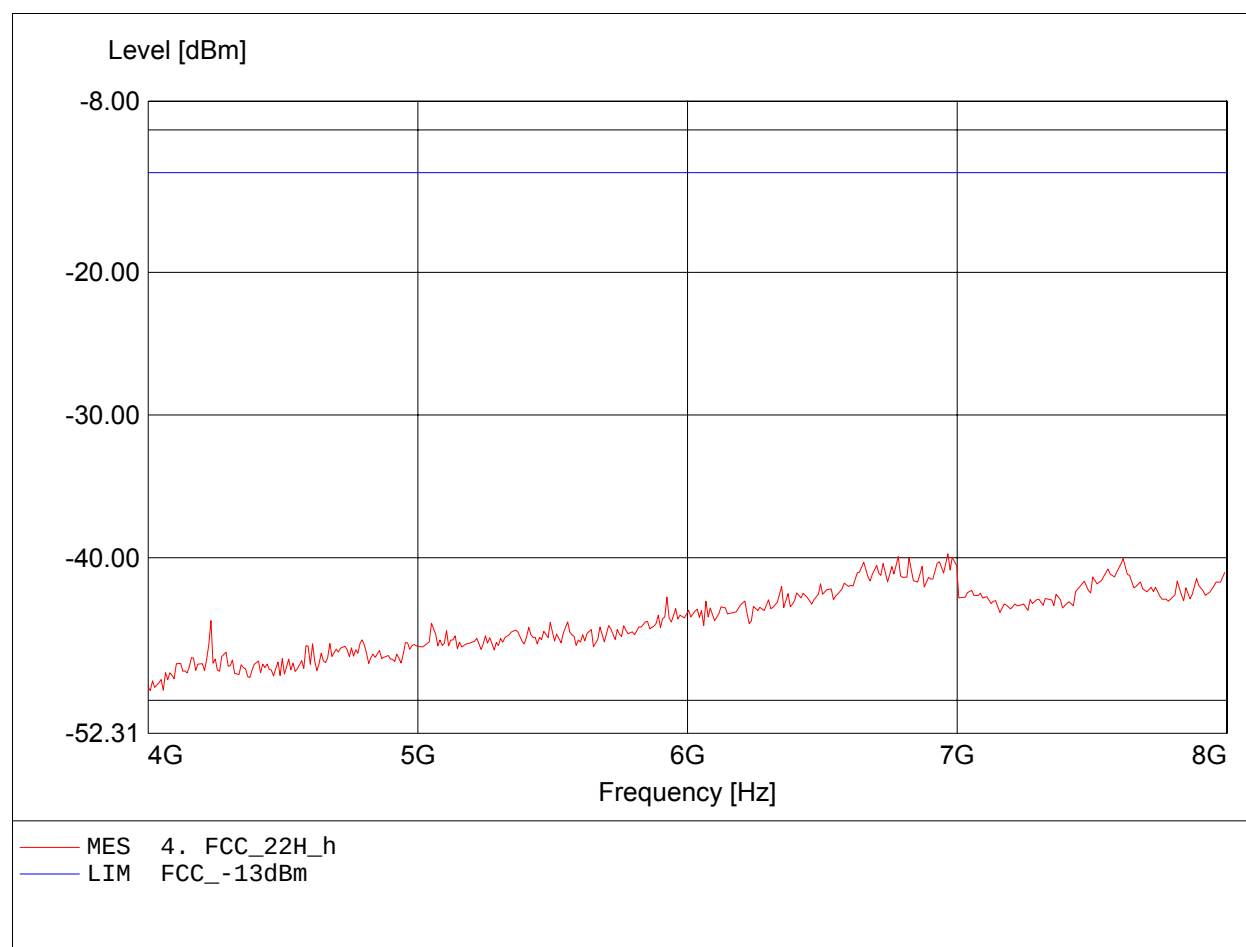
Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 4.232GHz, Pmax: -41.68dBm, RBW: 1MHz





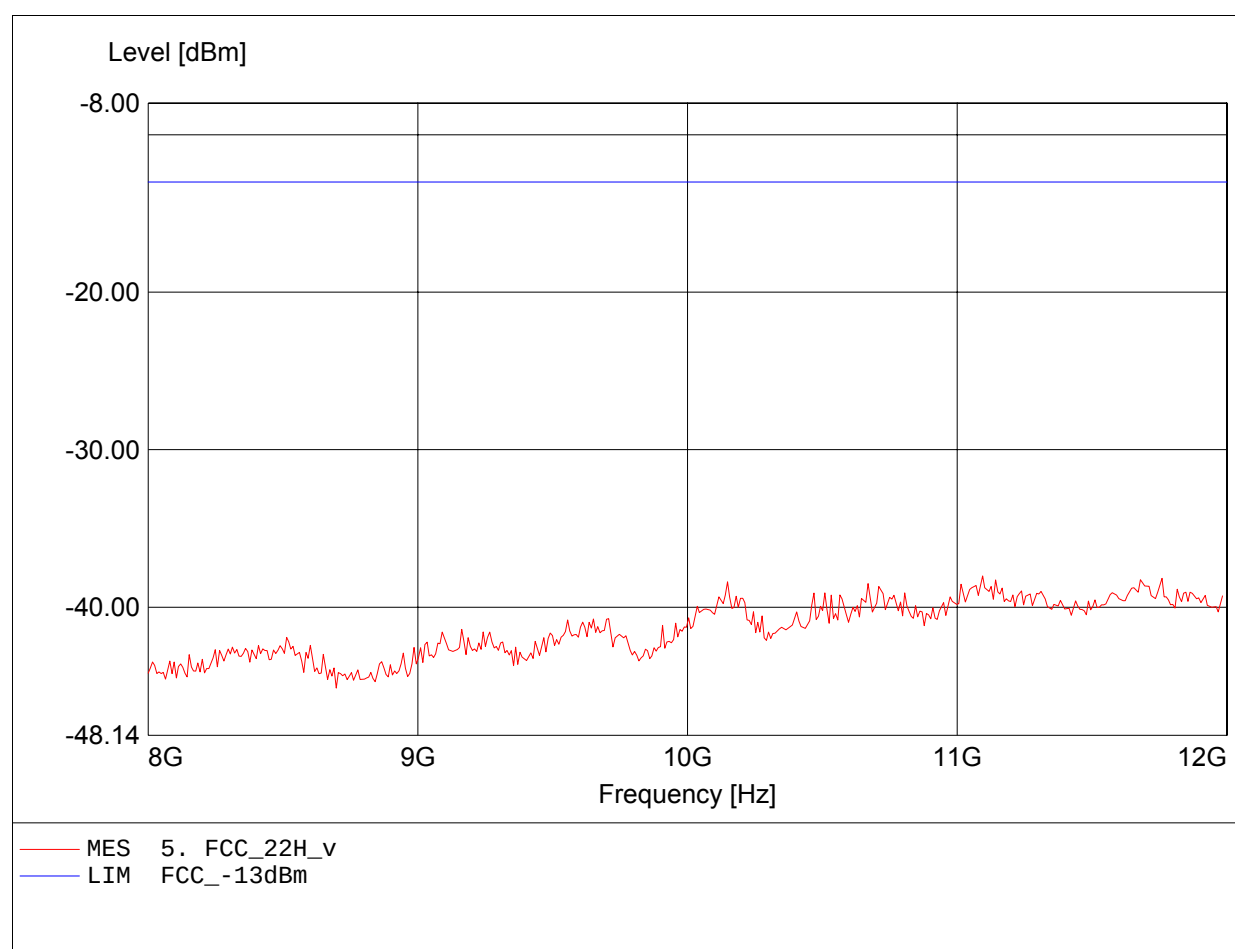
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 6.966GHz, Pmax: -39.72dBm, RBW: 1MHz



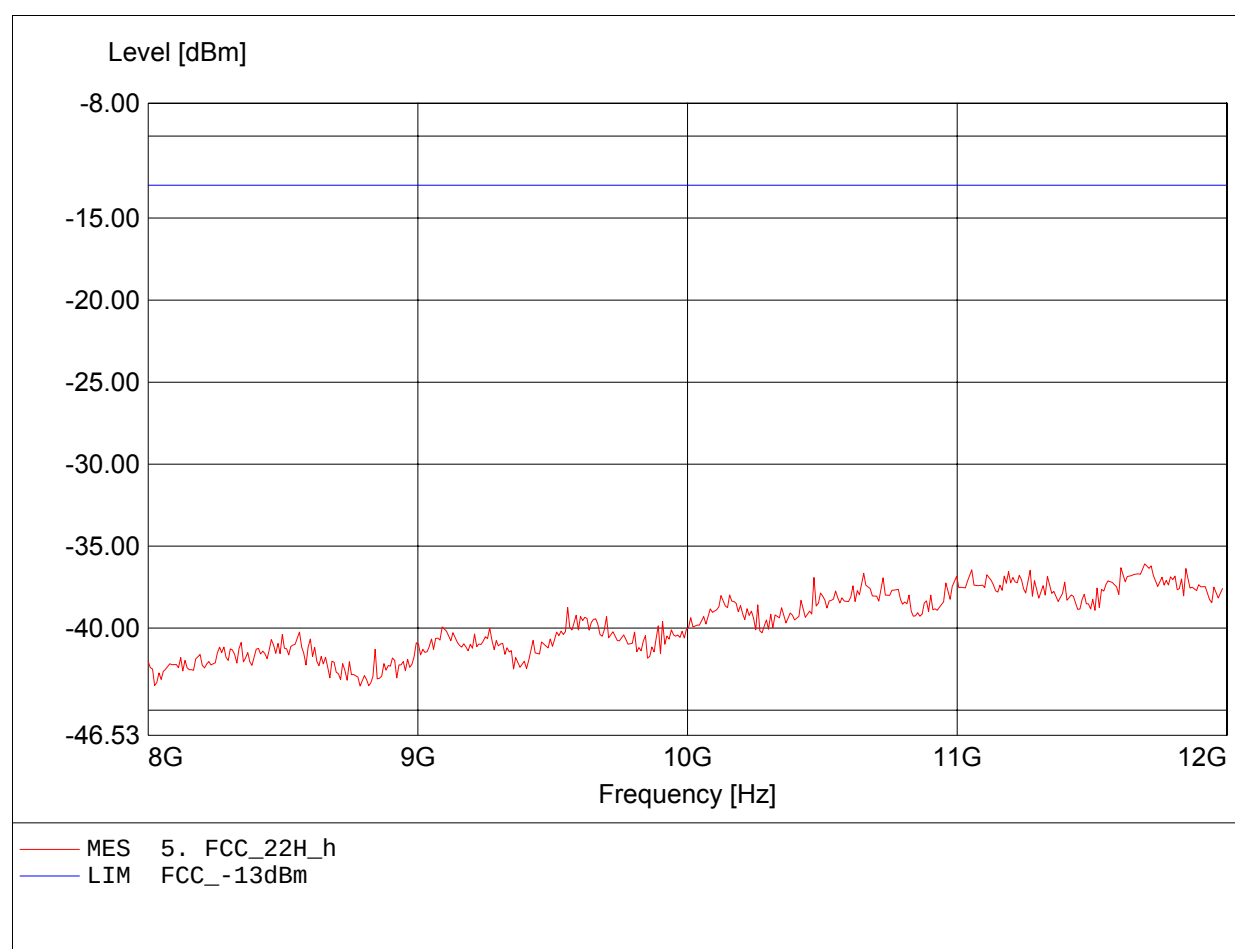
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 11.094GHz, Pmax: -38.02dBm, RBW: 1MHz



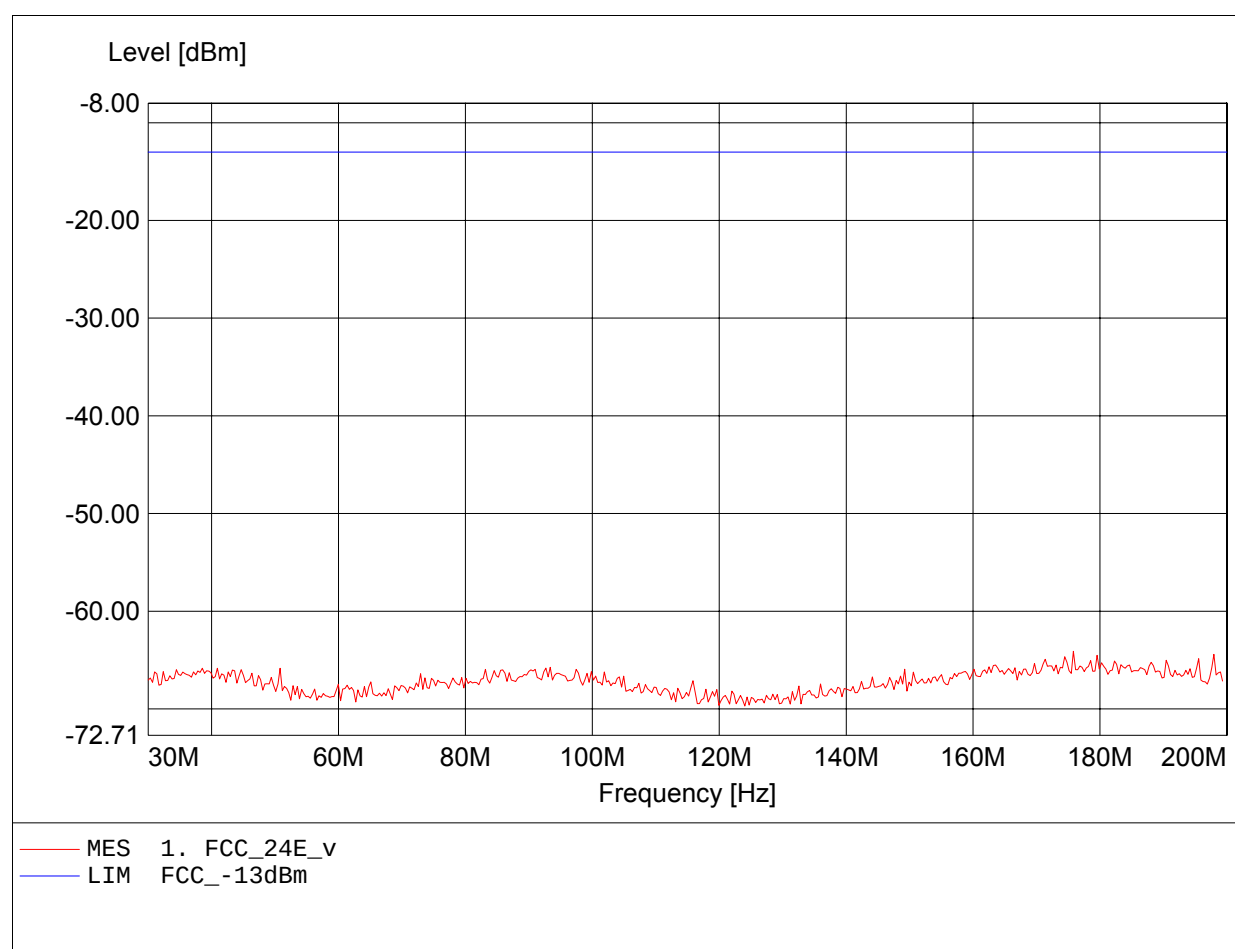
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 4232  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 11.695GHz, Pmax: -36.08dBm, RBW: 1MHz



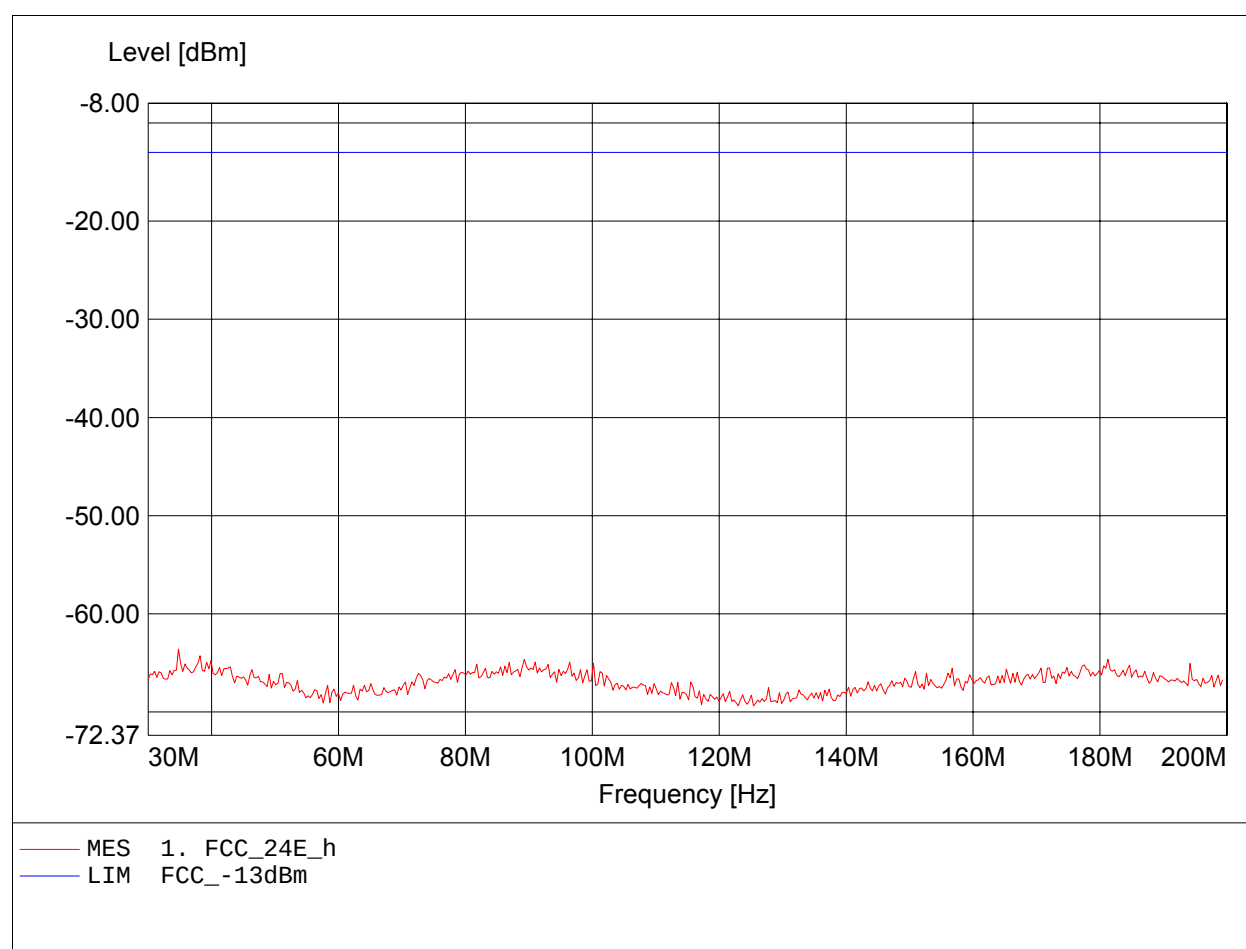
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 175.812MHz, Pmax: -64.11dBm, RBW: 100kHz



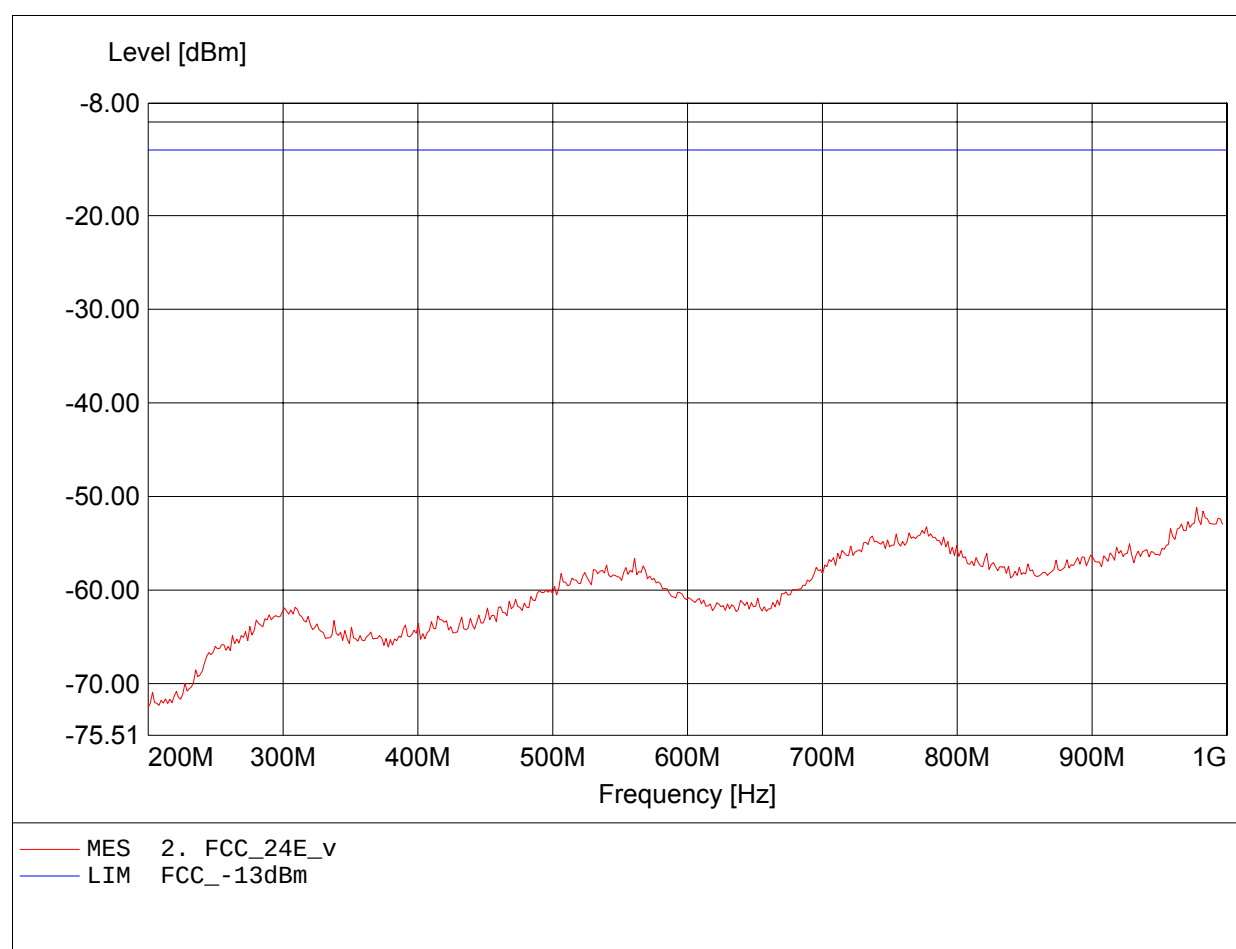
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: -63.58dBm, RBW: 100kHz



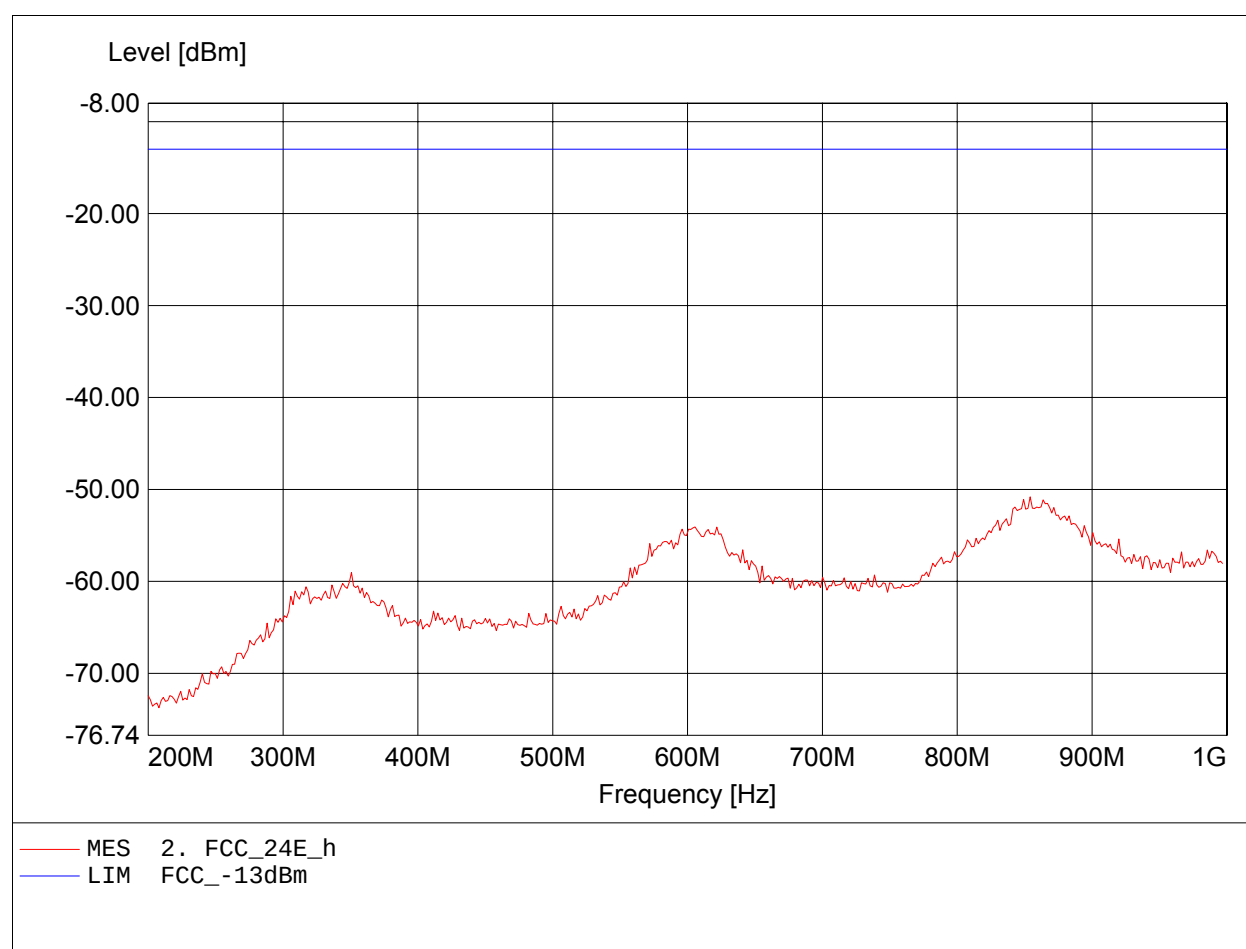
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 977.555MHz, Pmax: -51.13dBm, RBW: 100kHz



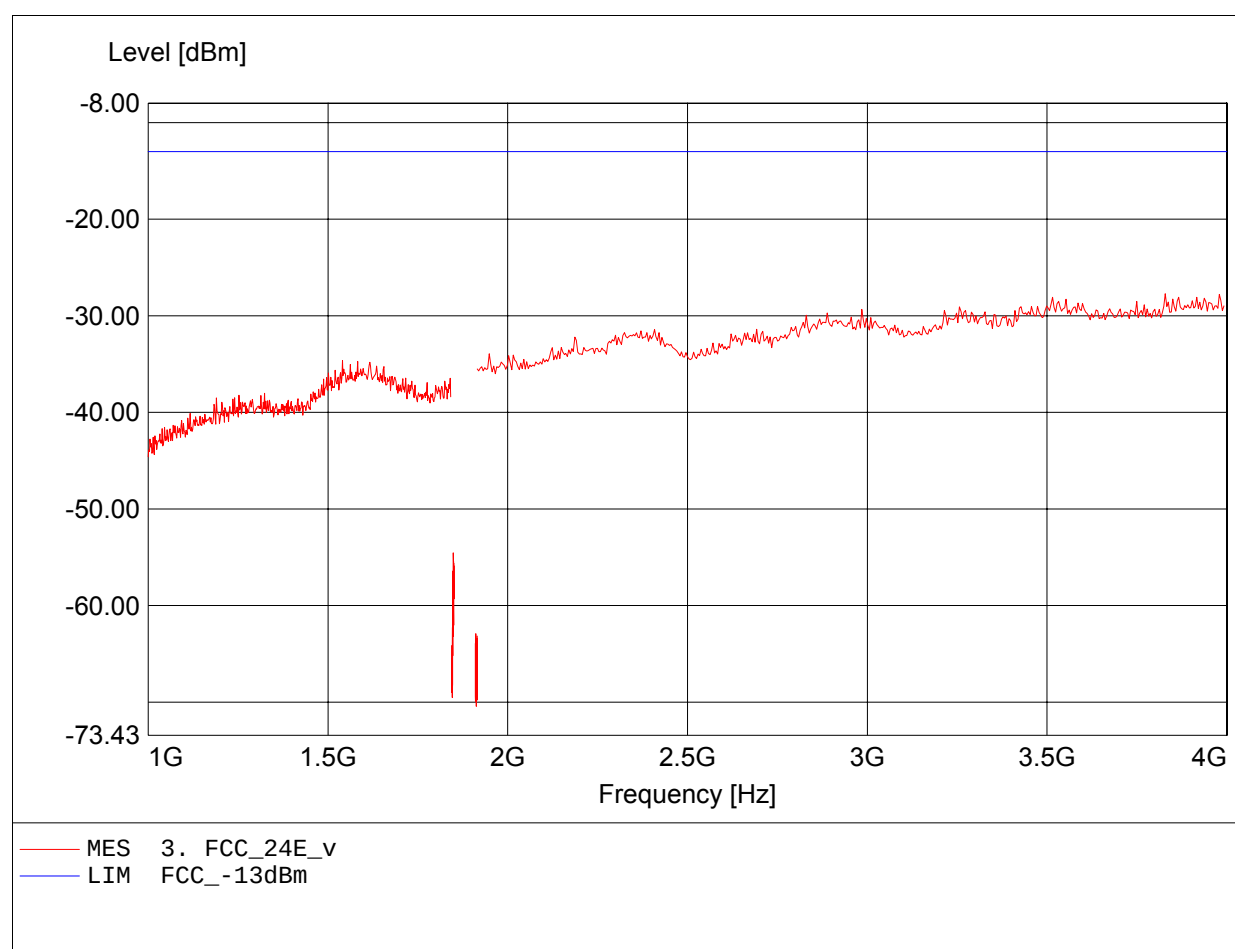
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 854.108MHz, Pmax: -50.80dBm, RBW: 100kHz



**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

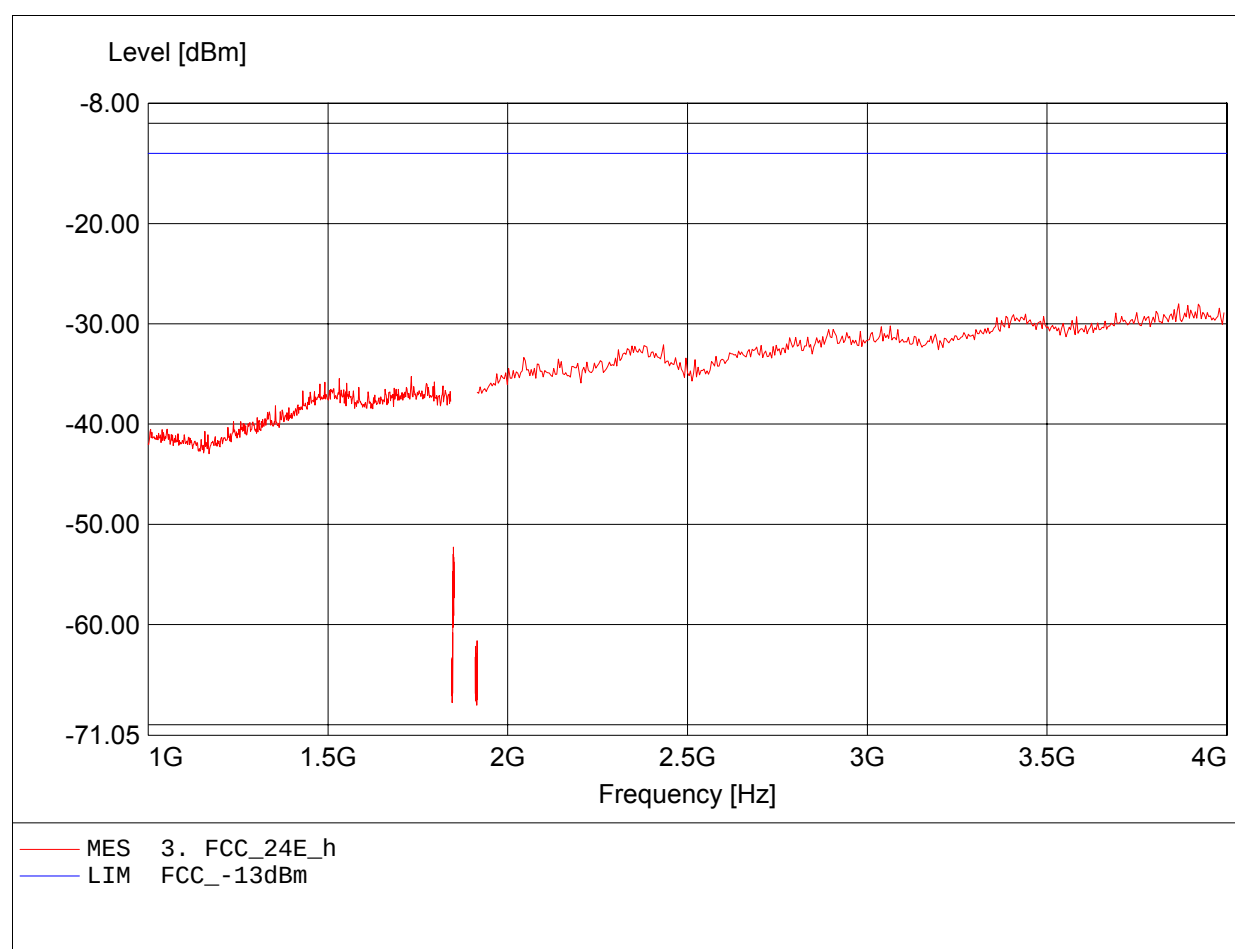
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EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.829GHz, Pmax: -27.71dBm, RBW: 1MHz/3kHz





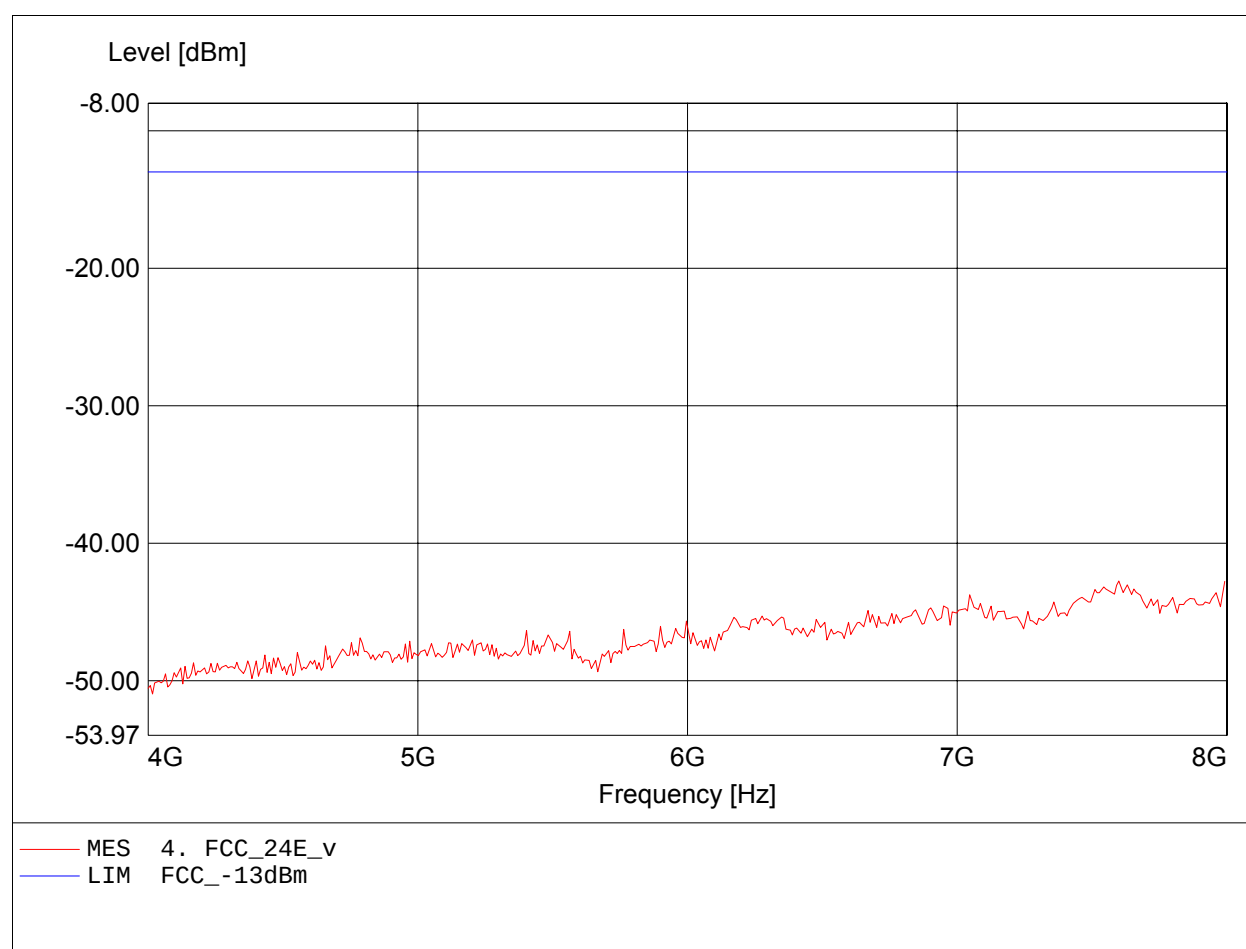
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.866GHz, Pmax: -28.00dBm, RBW: 1MHz/3kHz



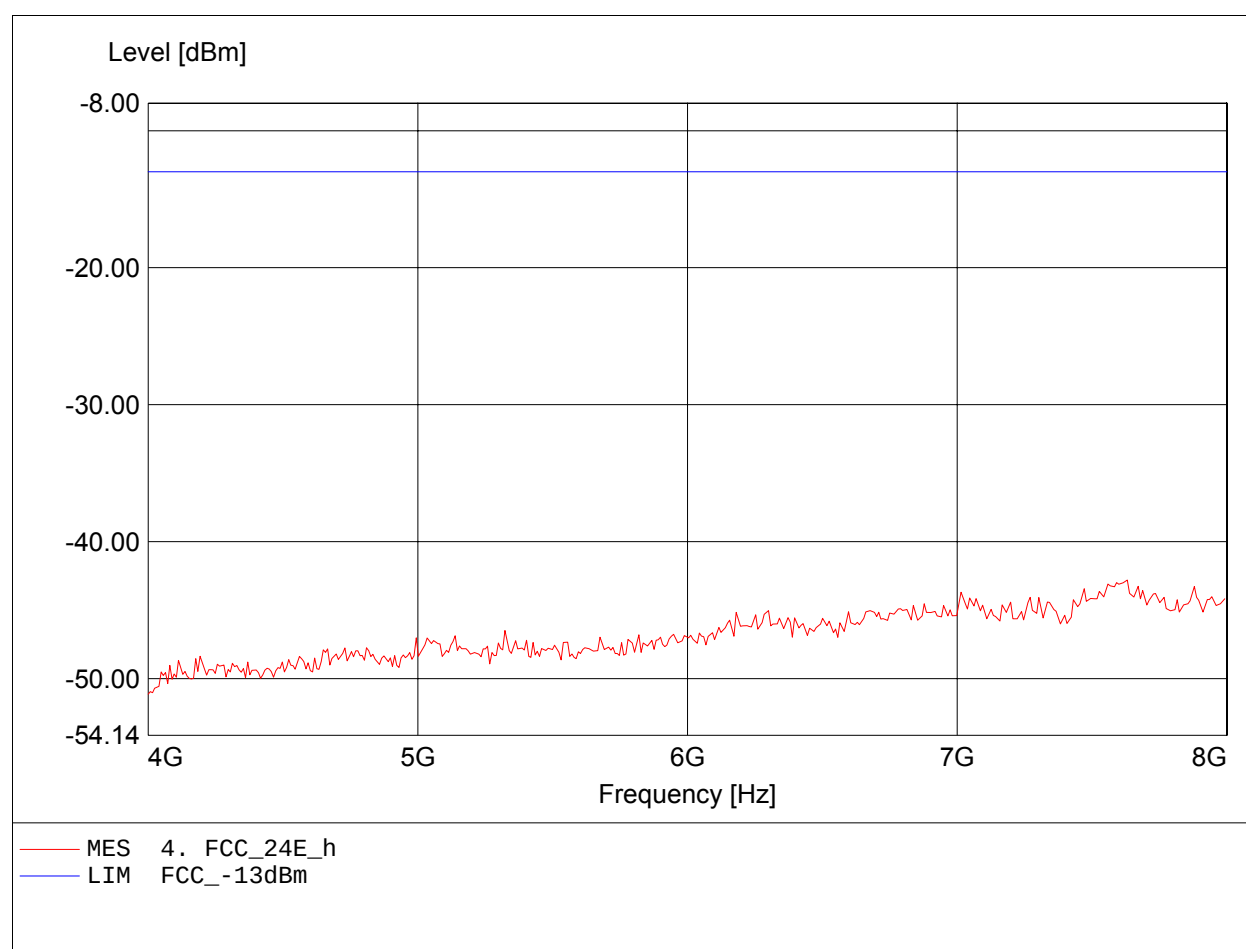
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
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: 7.599GHz, Pmax: -42.75dBm, RBW: 1MHz



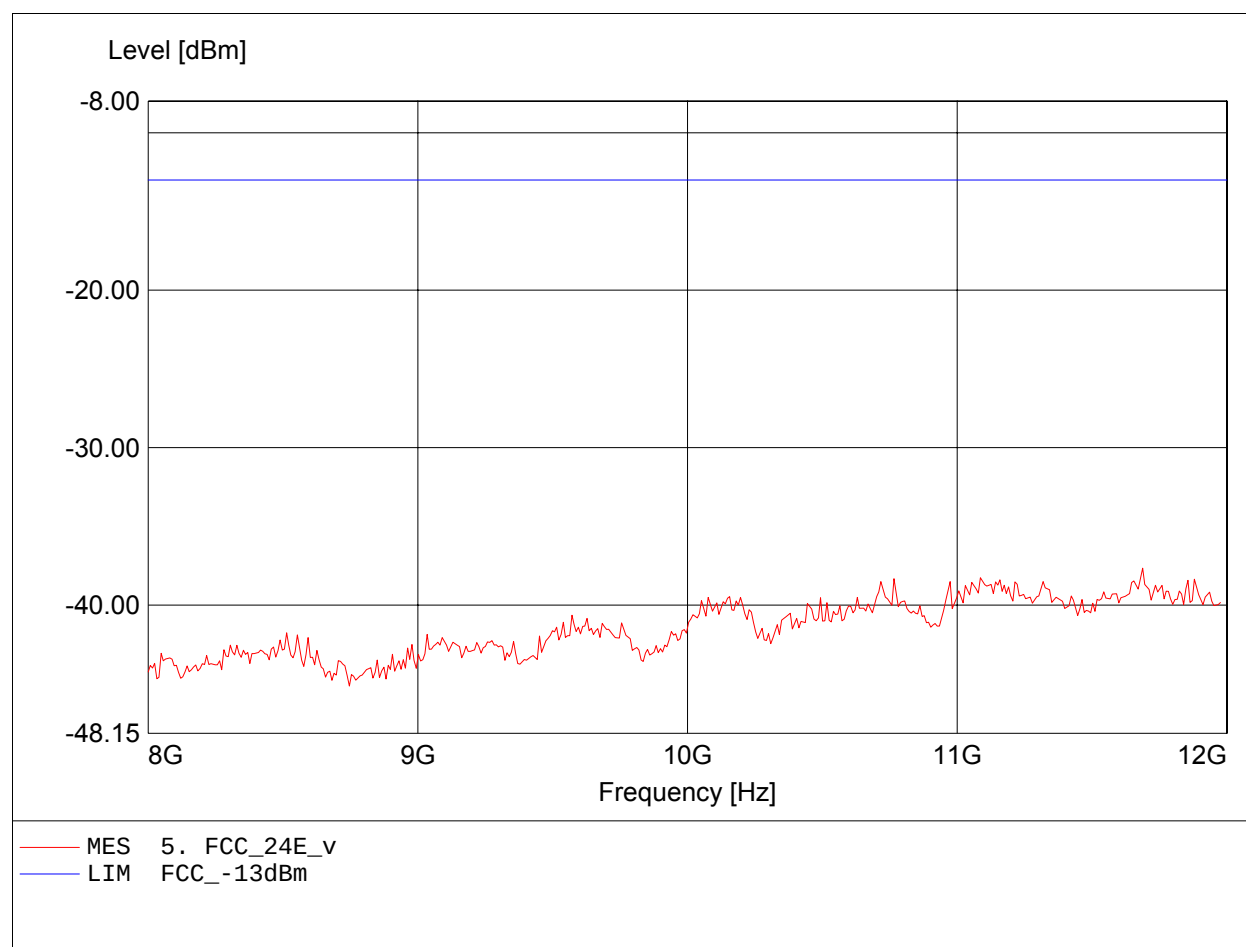
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: -42.81dBm, RBW: 1MHz



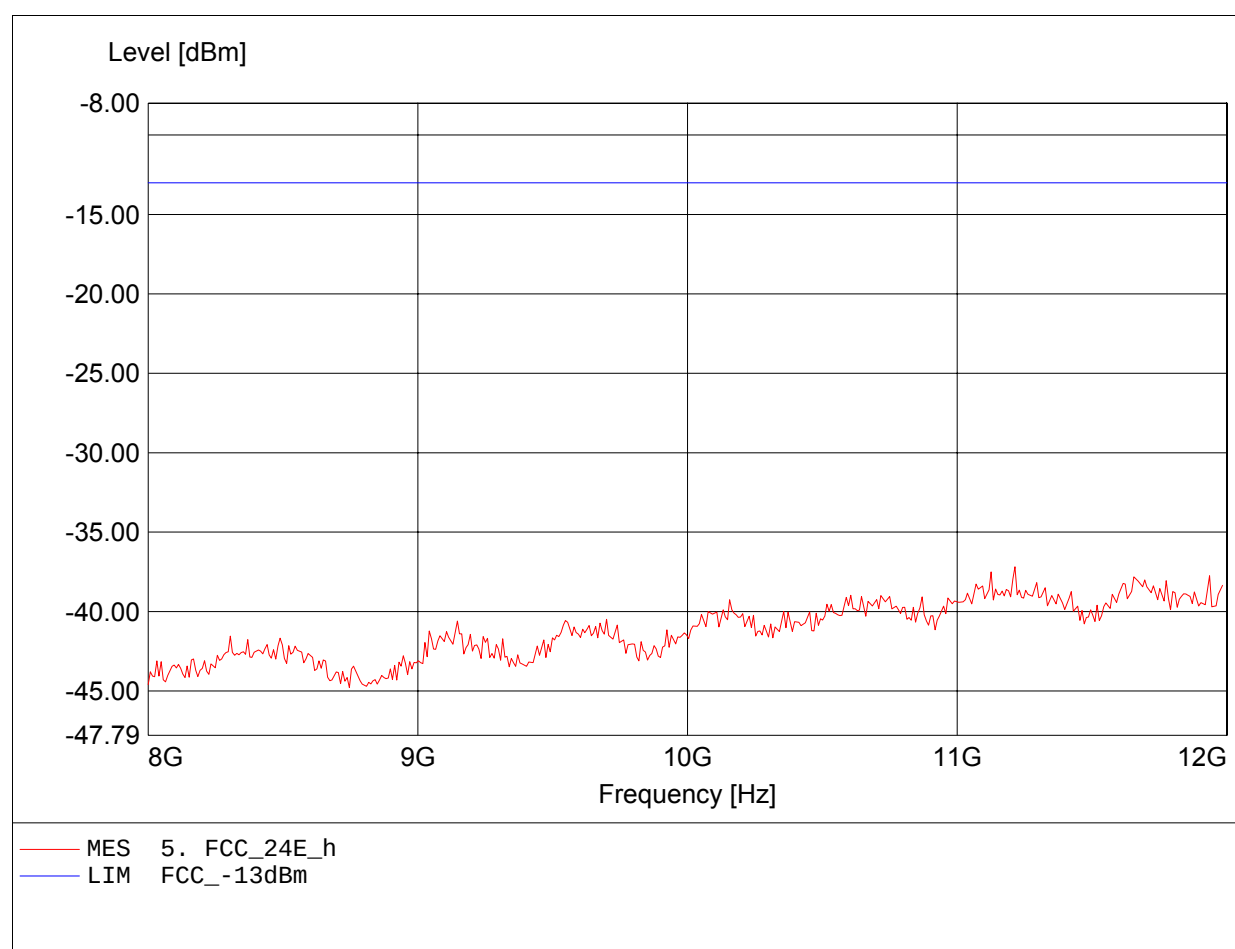
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
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: -37.66dBm, RBW: 1MHz



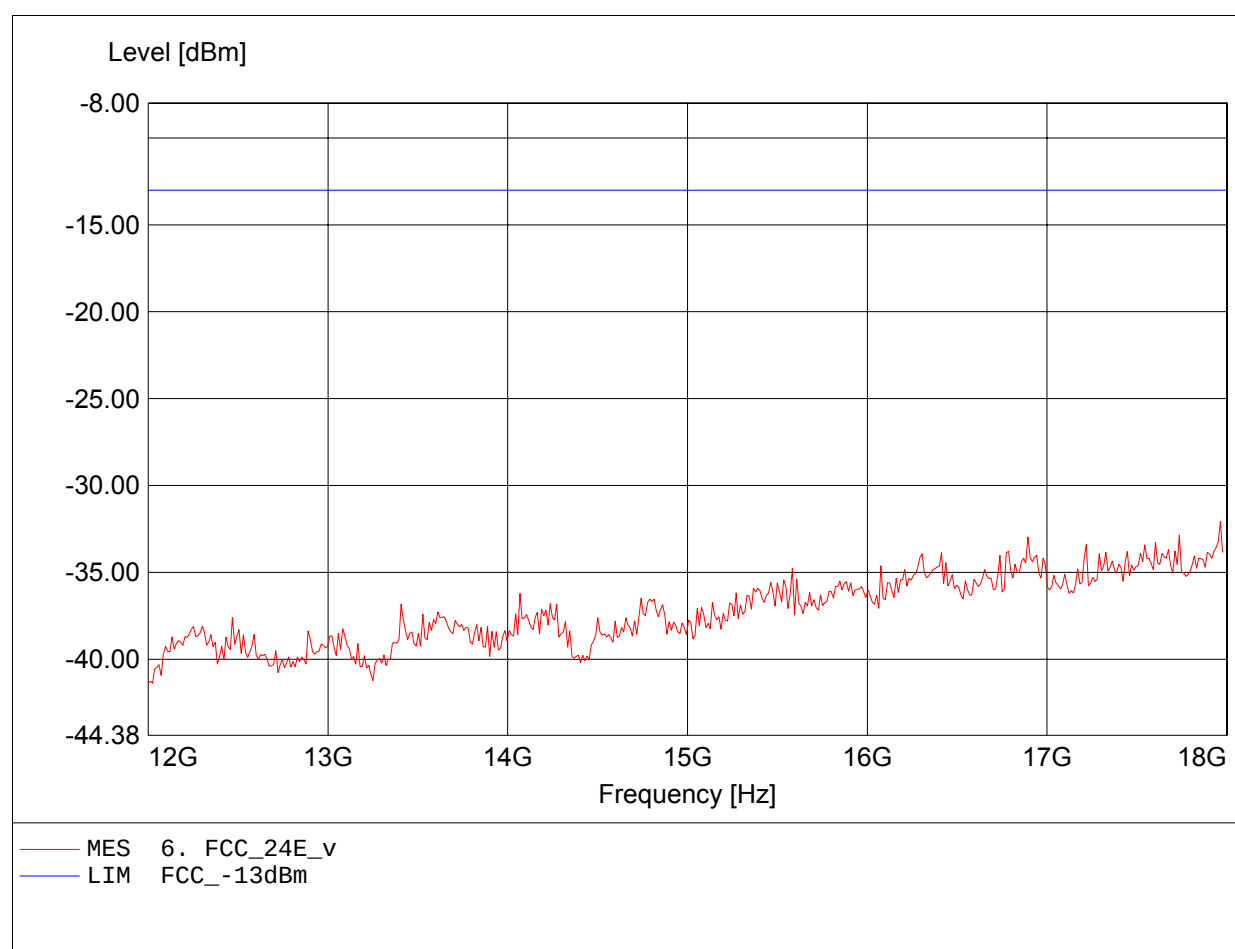
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 11.214GHz, Pmax: -37.18dBm, RBW: 1MHz



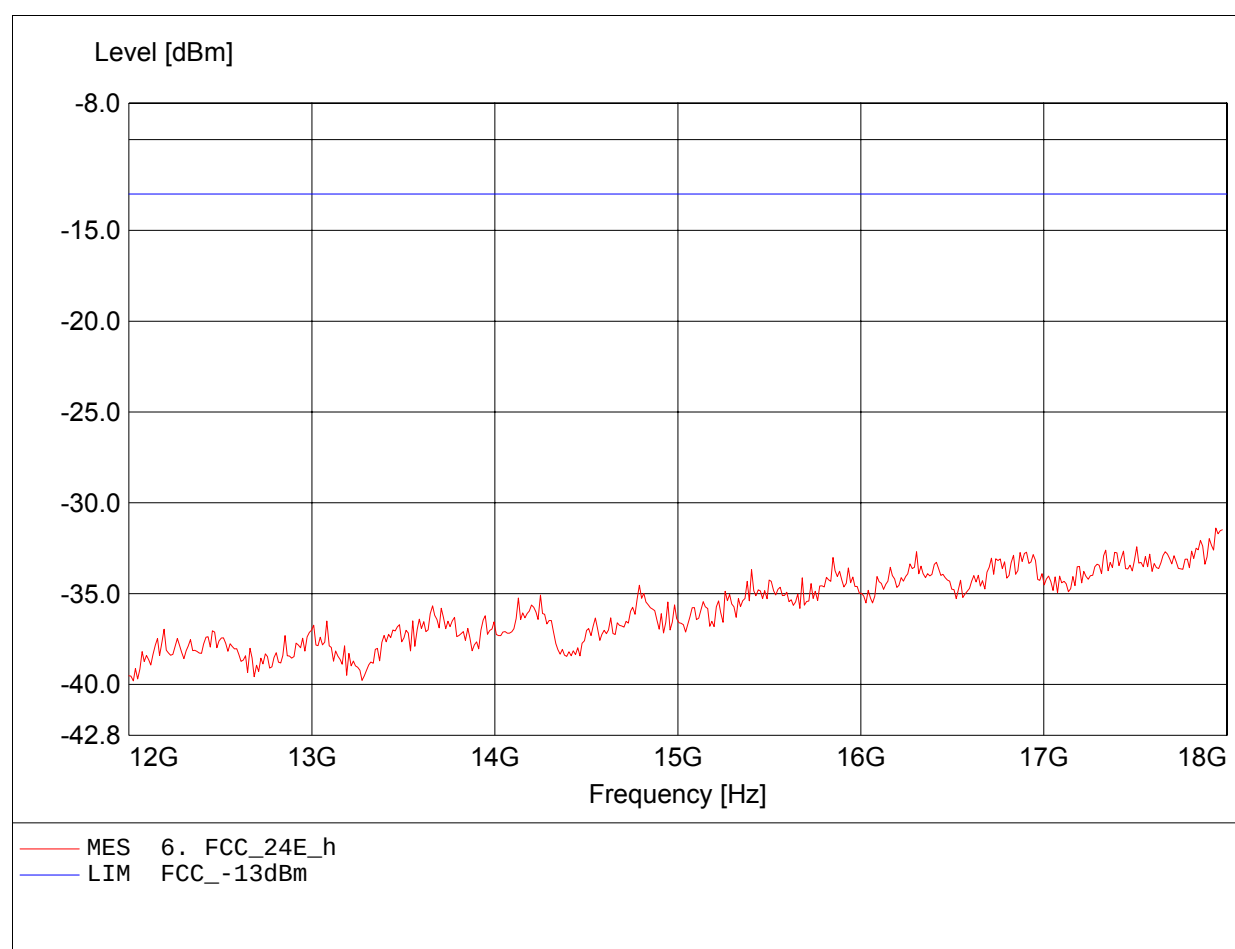
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
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: -32.07dBm, RBW: 1MHz



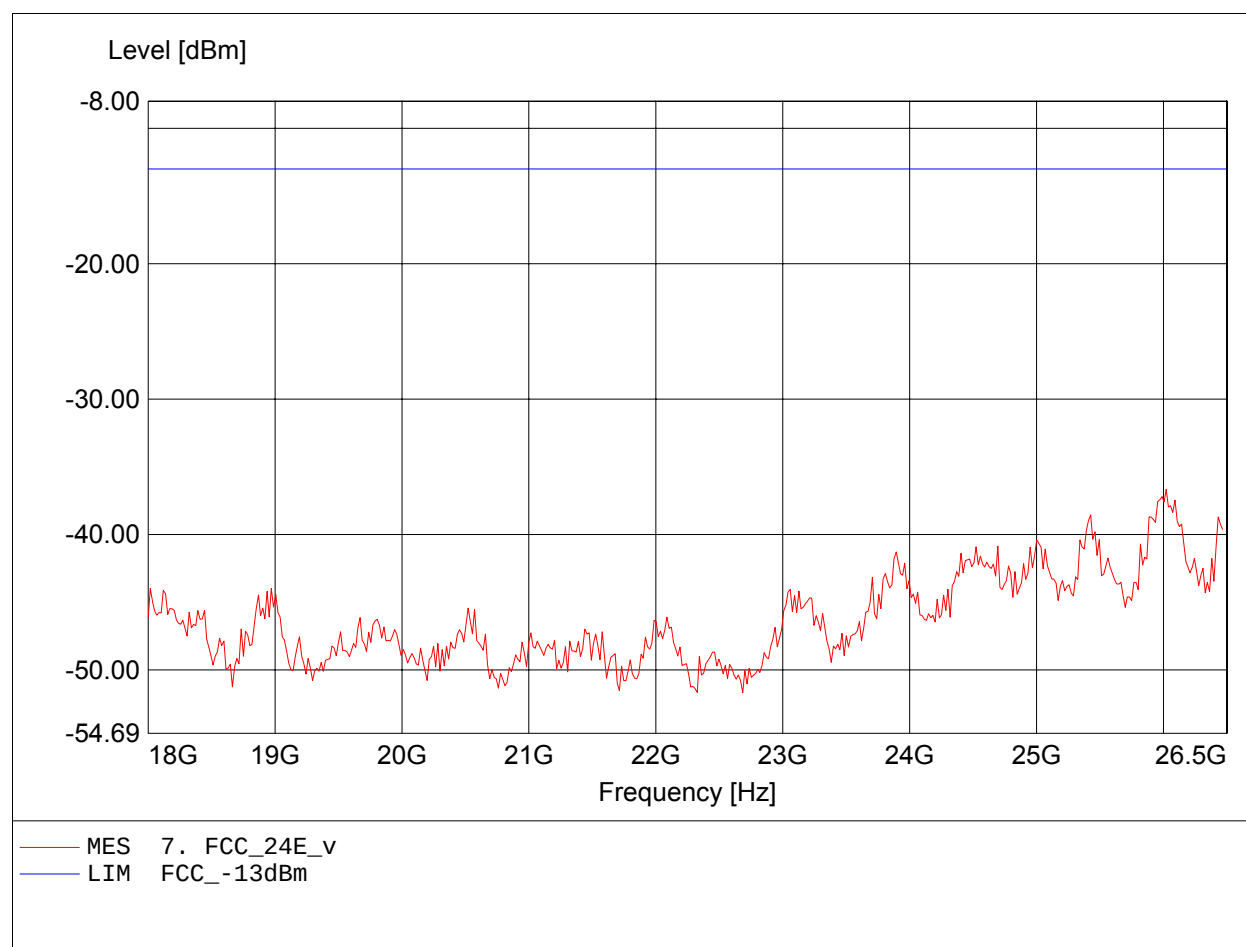
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: -31.39dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

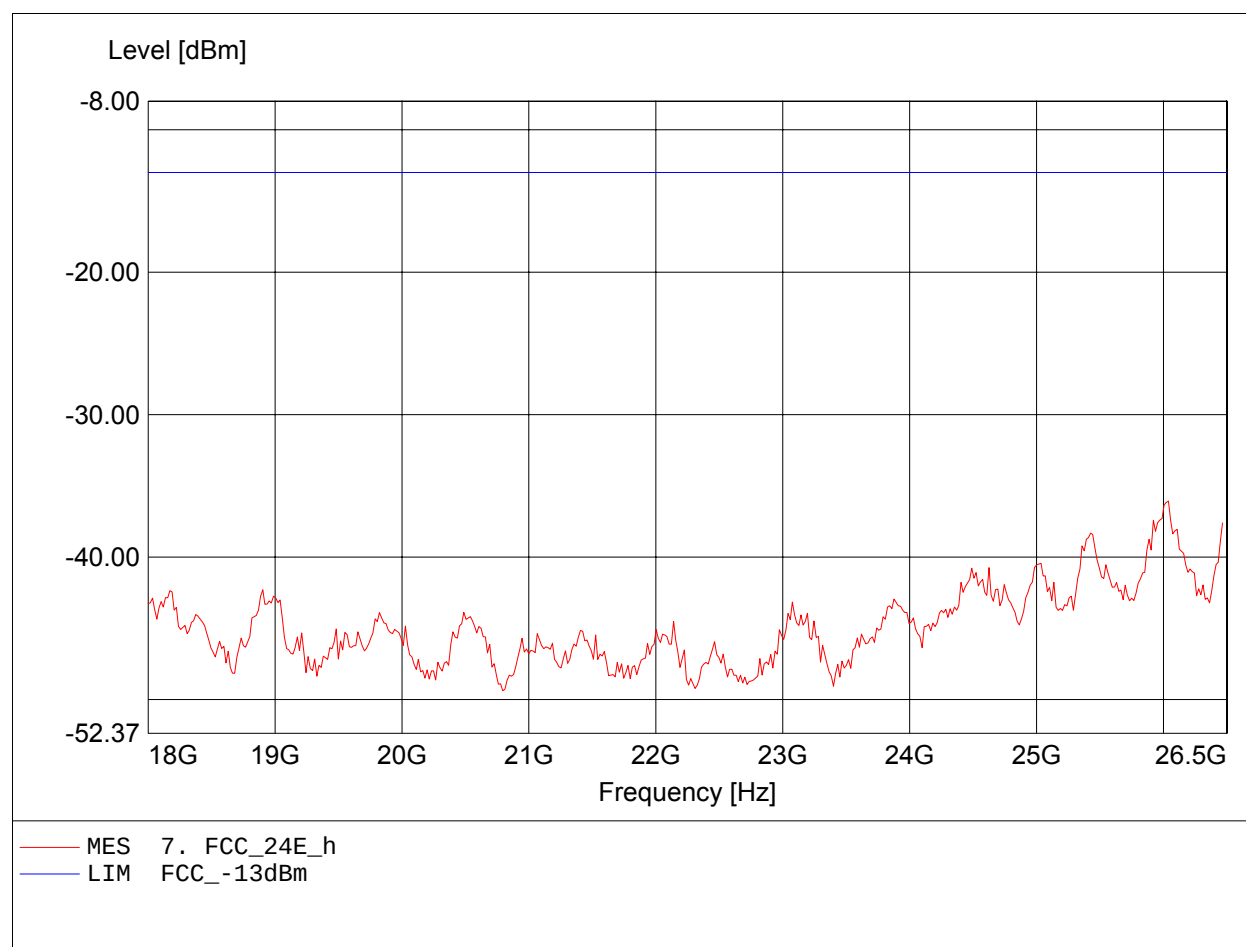
Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.023GHz, Pmax: -36.67dBm, RBW: 1MHz





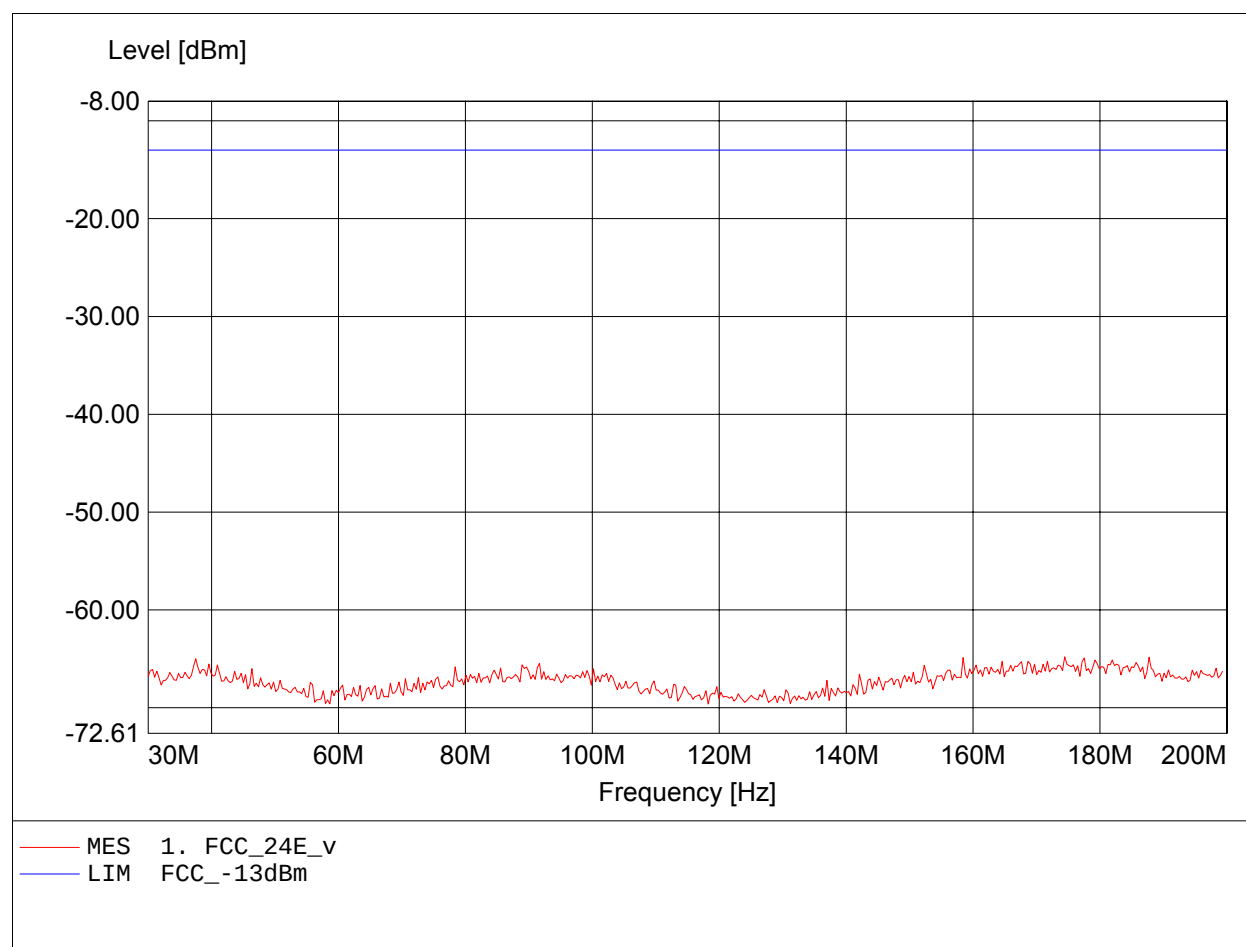
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9263  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 26.040GHz, Pmax: -36.06dBm, RBW: 1MHz



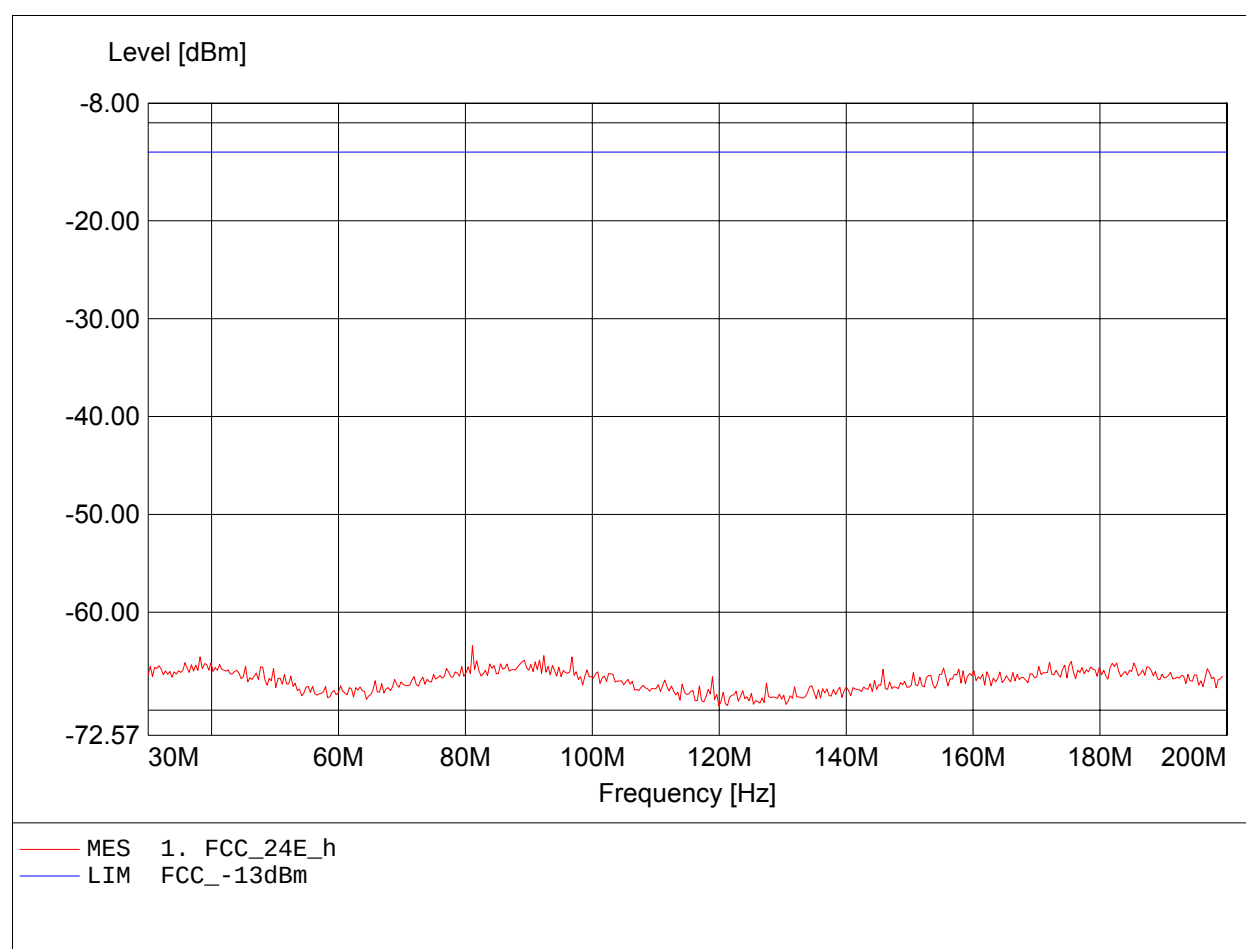
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 174.449MHz, Pmax: -64.79dBm, RBW: 100kHz



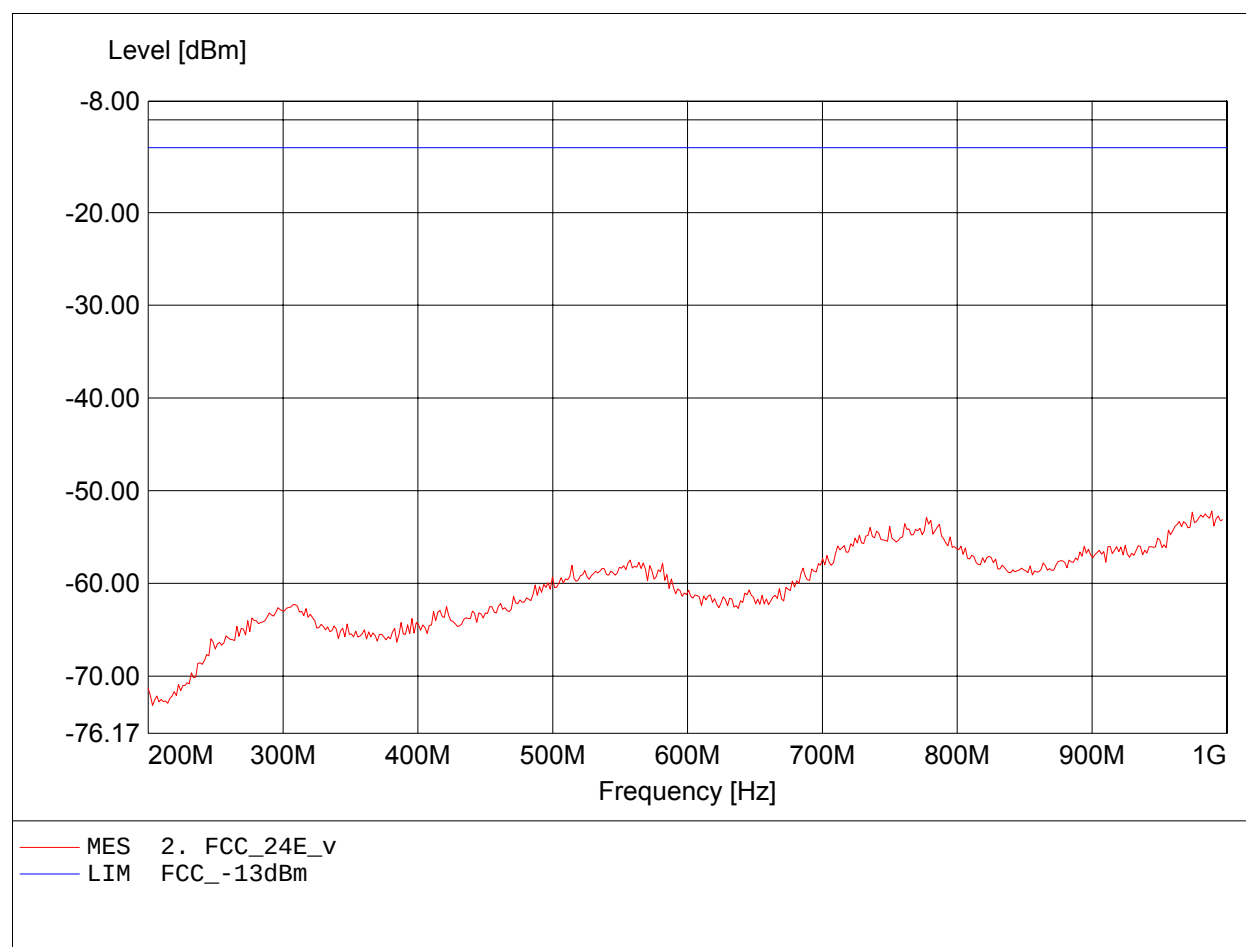
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 81.102MHz, Pmax: -63.41dBm, RBW: 100kHz



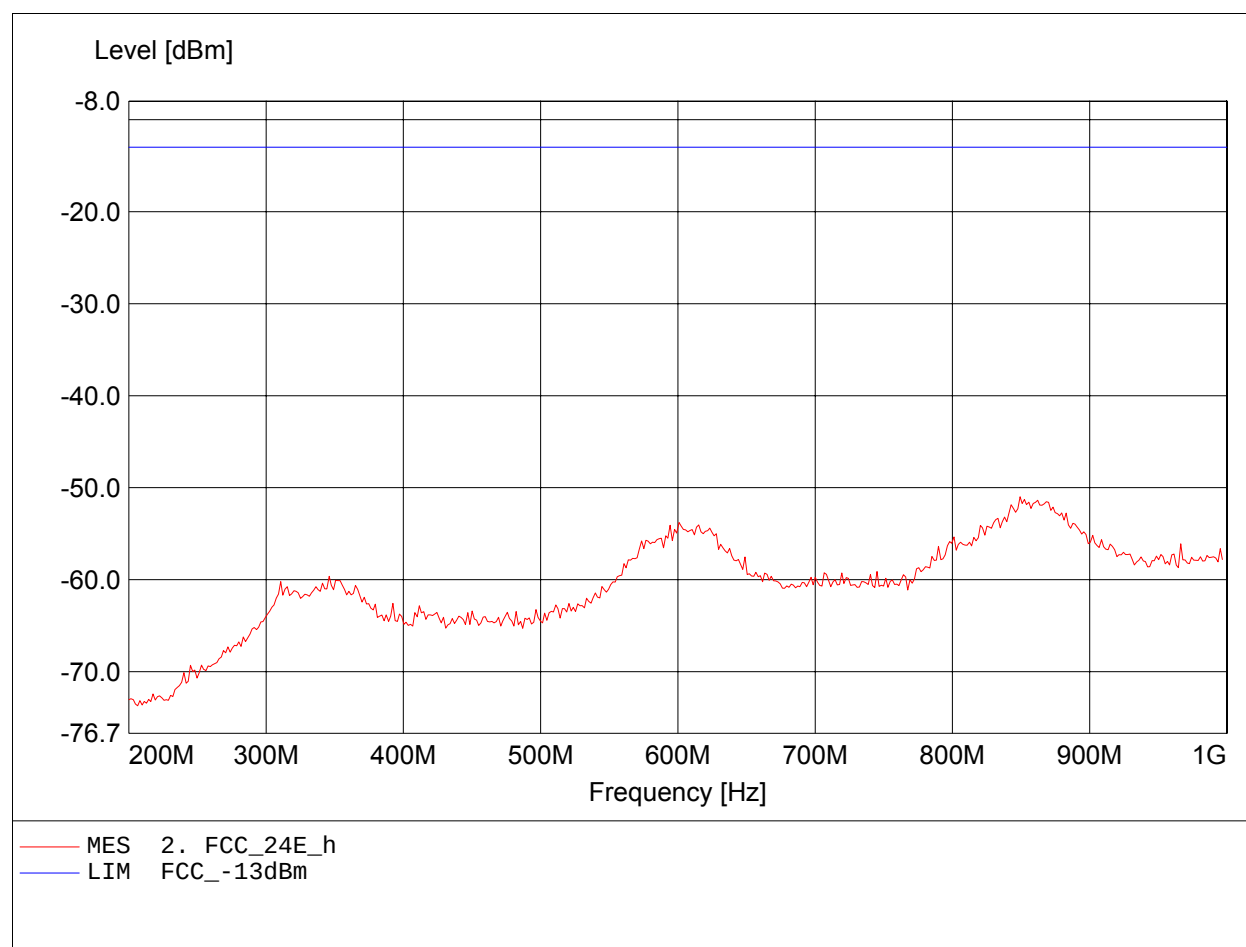
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 988.778MHz, Pmax: -52.19dBm, RBW: 100kHz



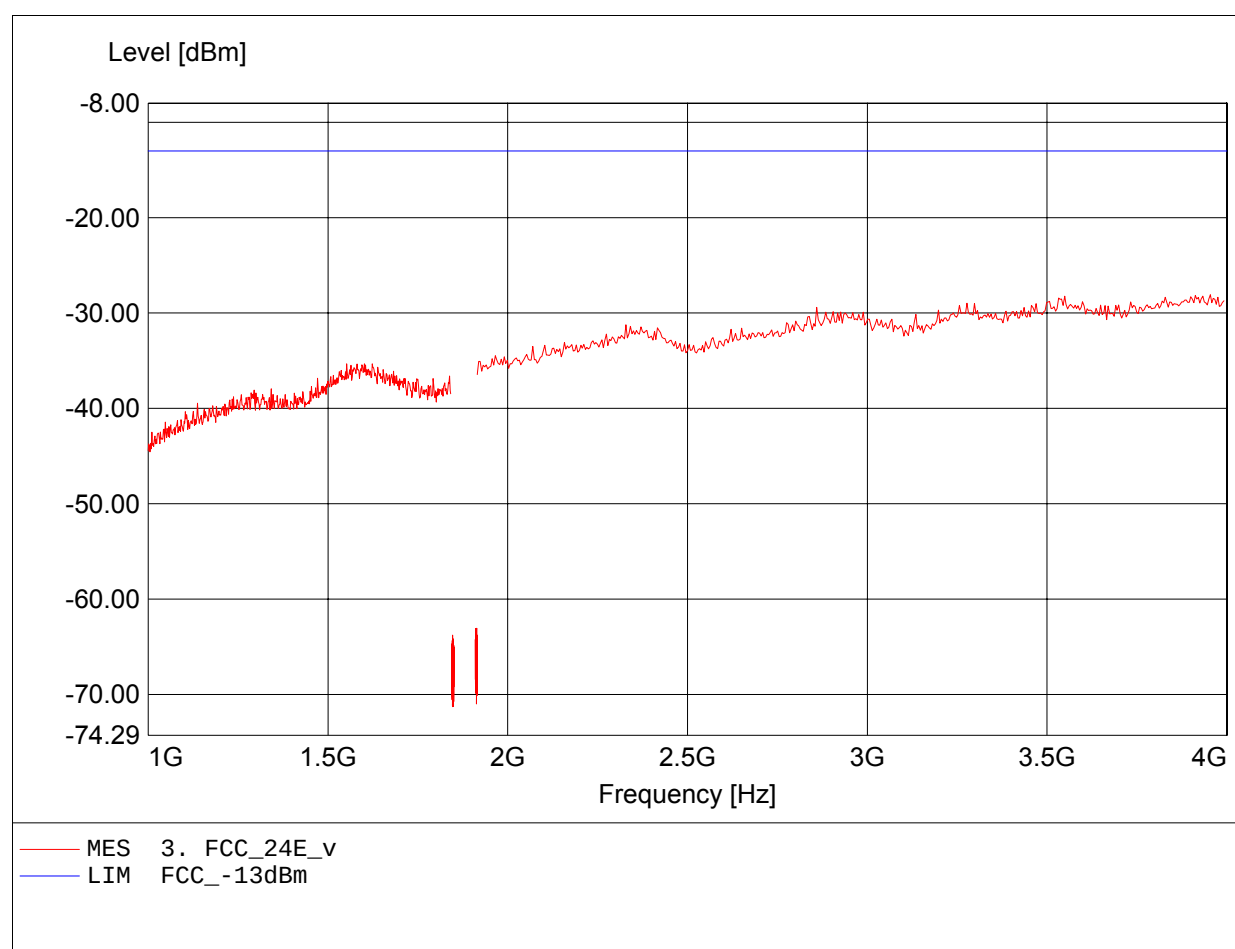
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 849.299MHz, Pmax: -50.99dBm, RBW: 100kHz



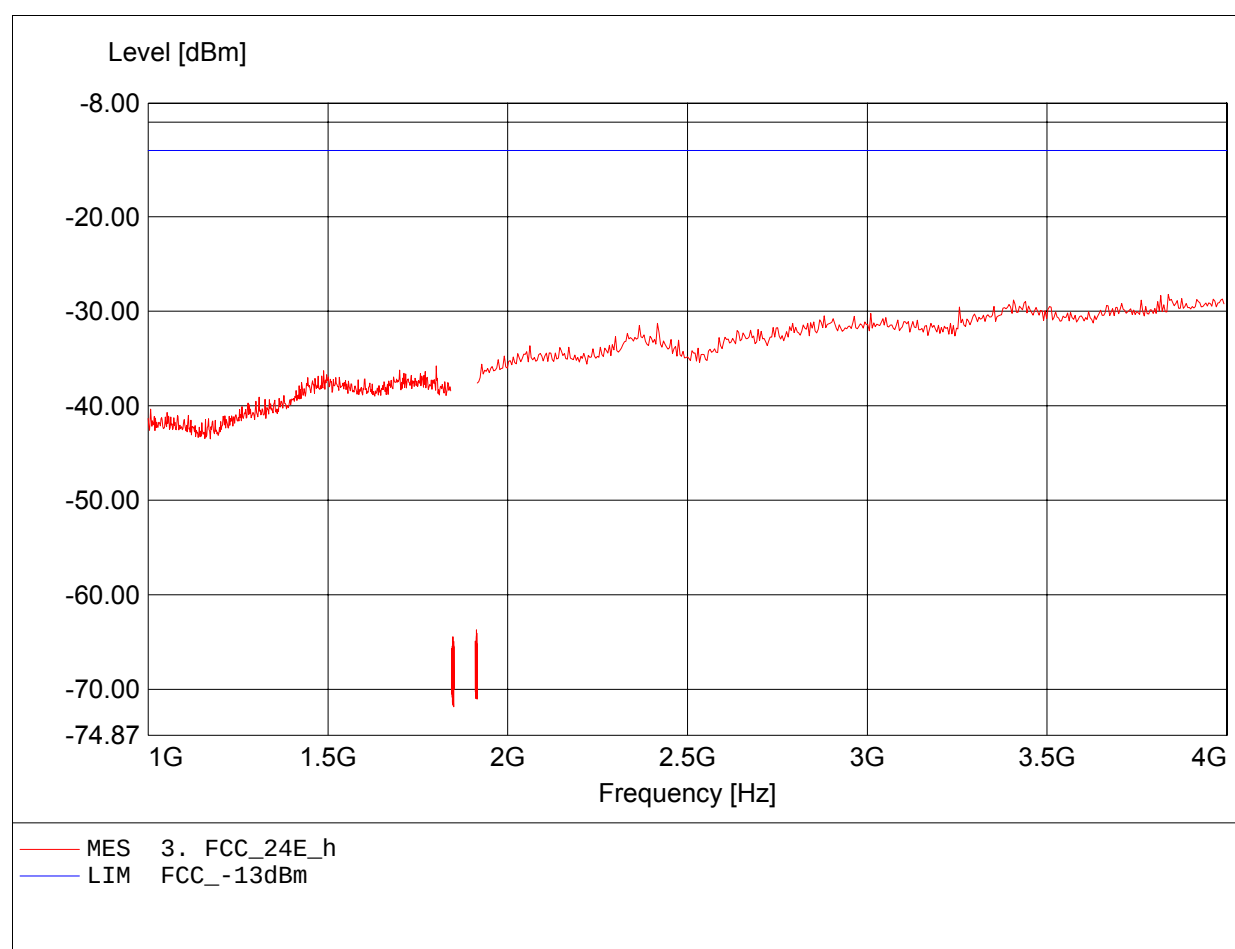
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
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: 3.954GHz, Pmax: -28.08dBm, RBW: 1MHz/3kHz



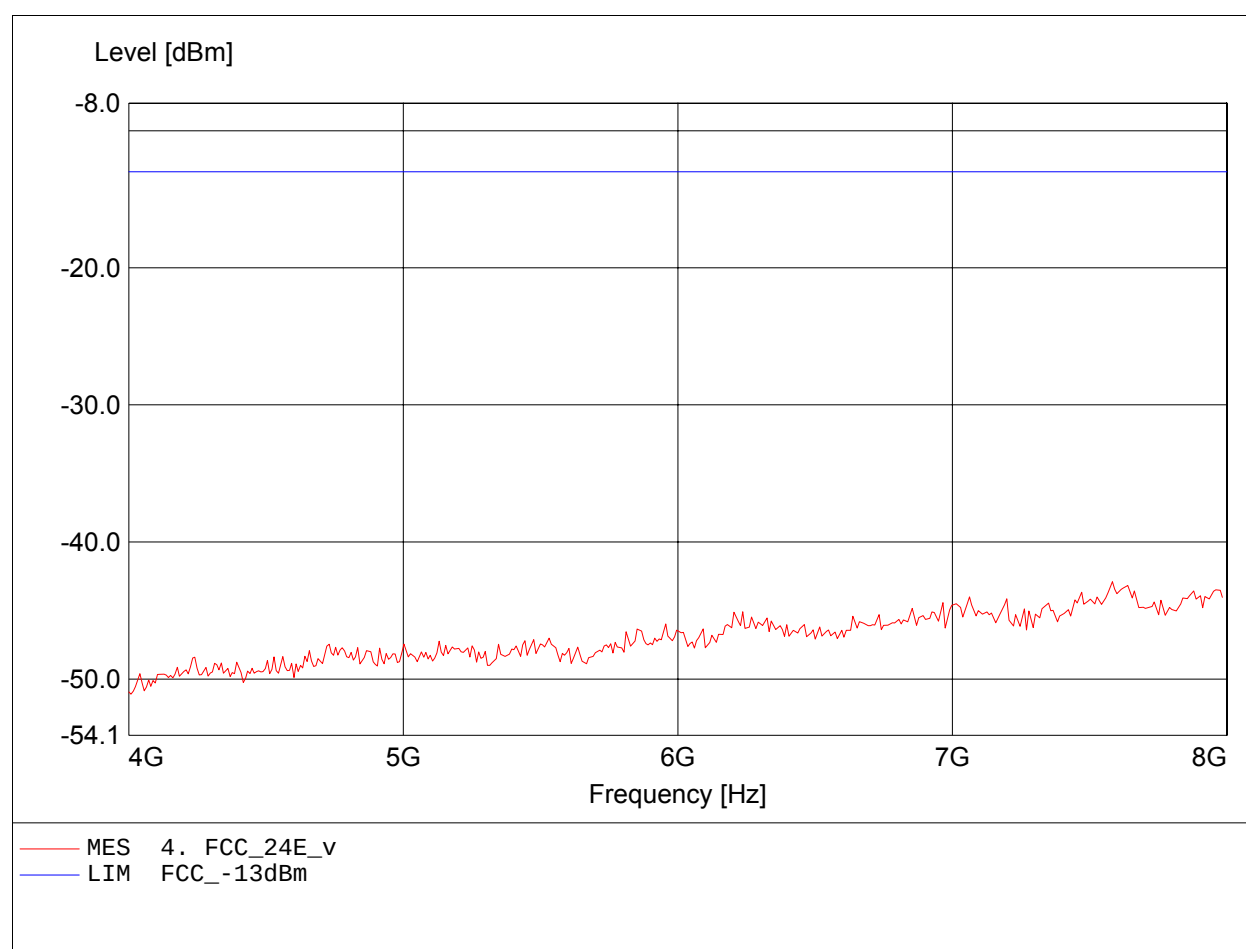
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
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: -28.22dBm, RBW: 1MHz/3kHz



**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

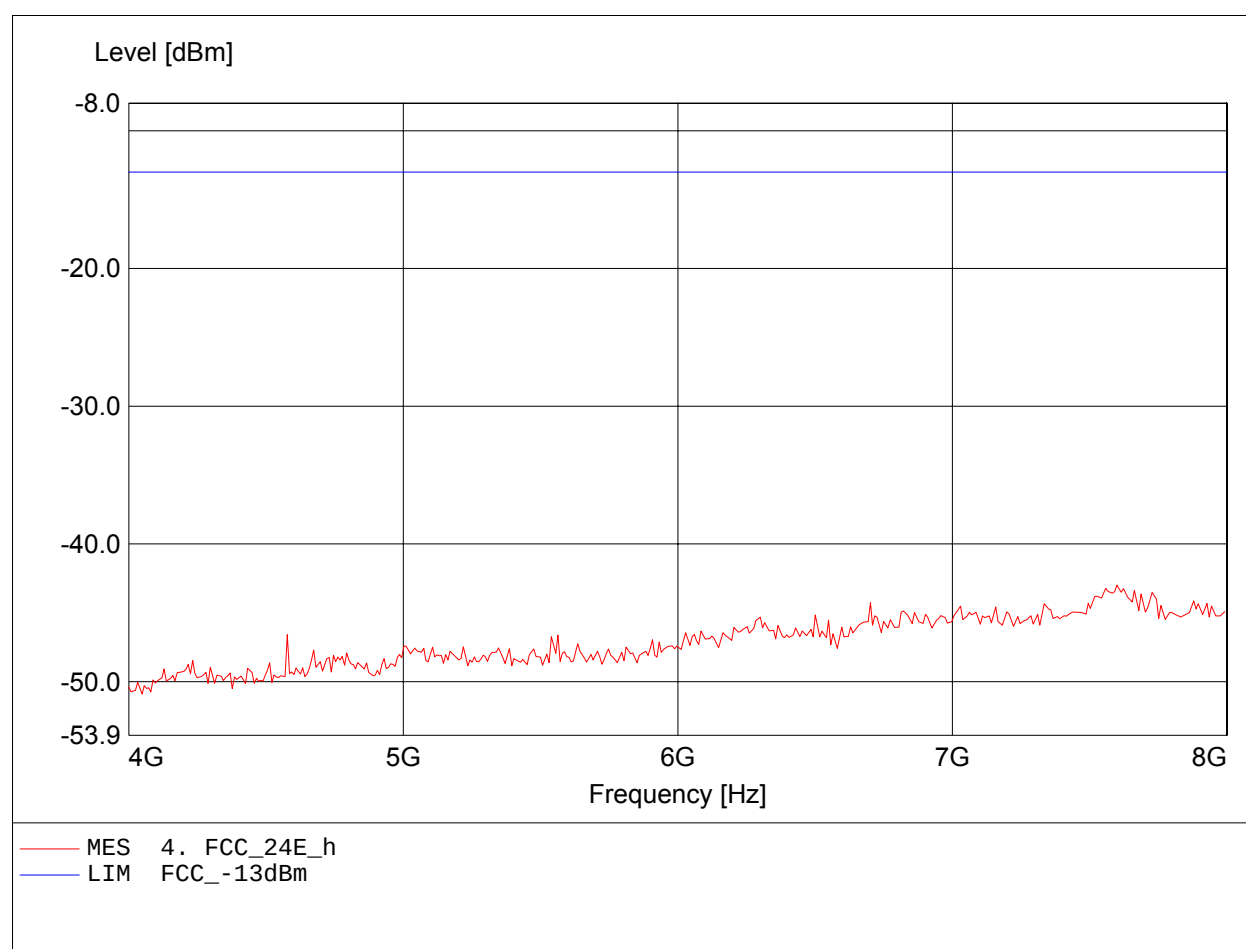
Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.583GHz, Pmax: -42.89dBm, RBW: 1MHz





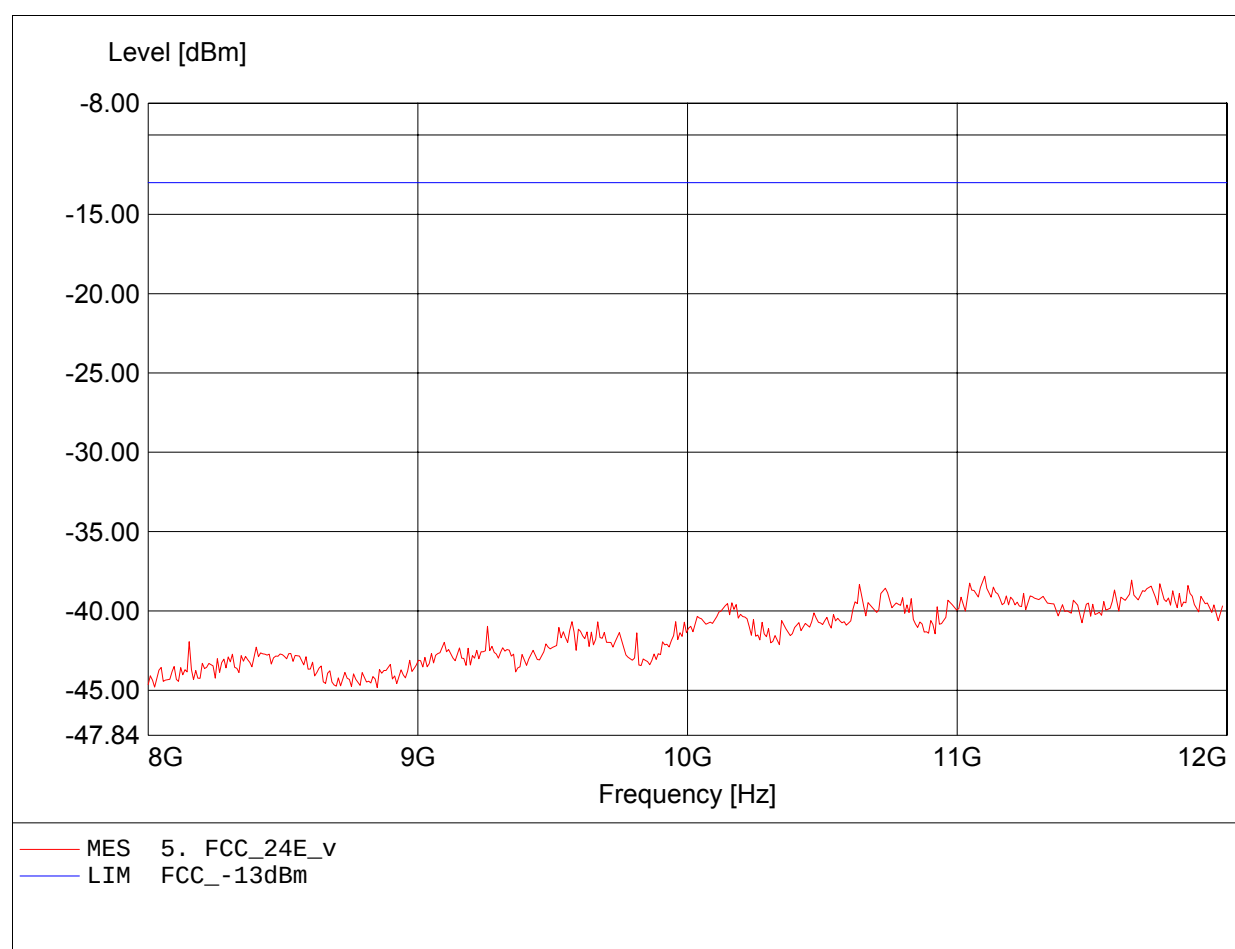
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
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: 7.599GHz, Pmax: -43.01dBm, RBW: 1MHz



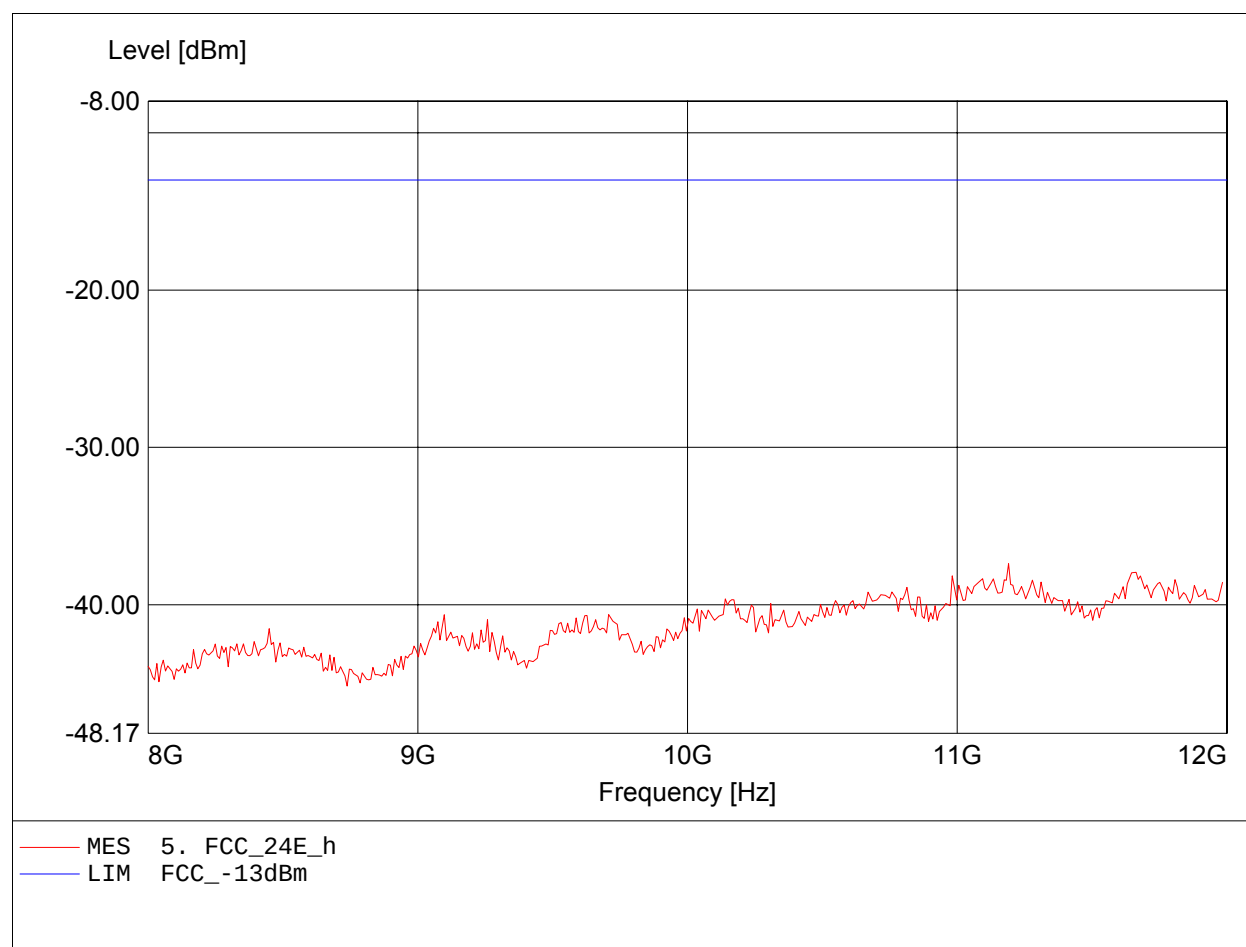
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
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: 11.102GHz, Pmax: -37.81dBm, RBW: 1MHz



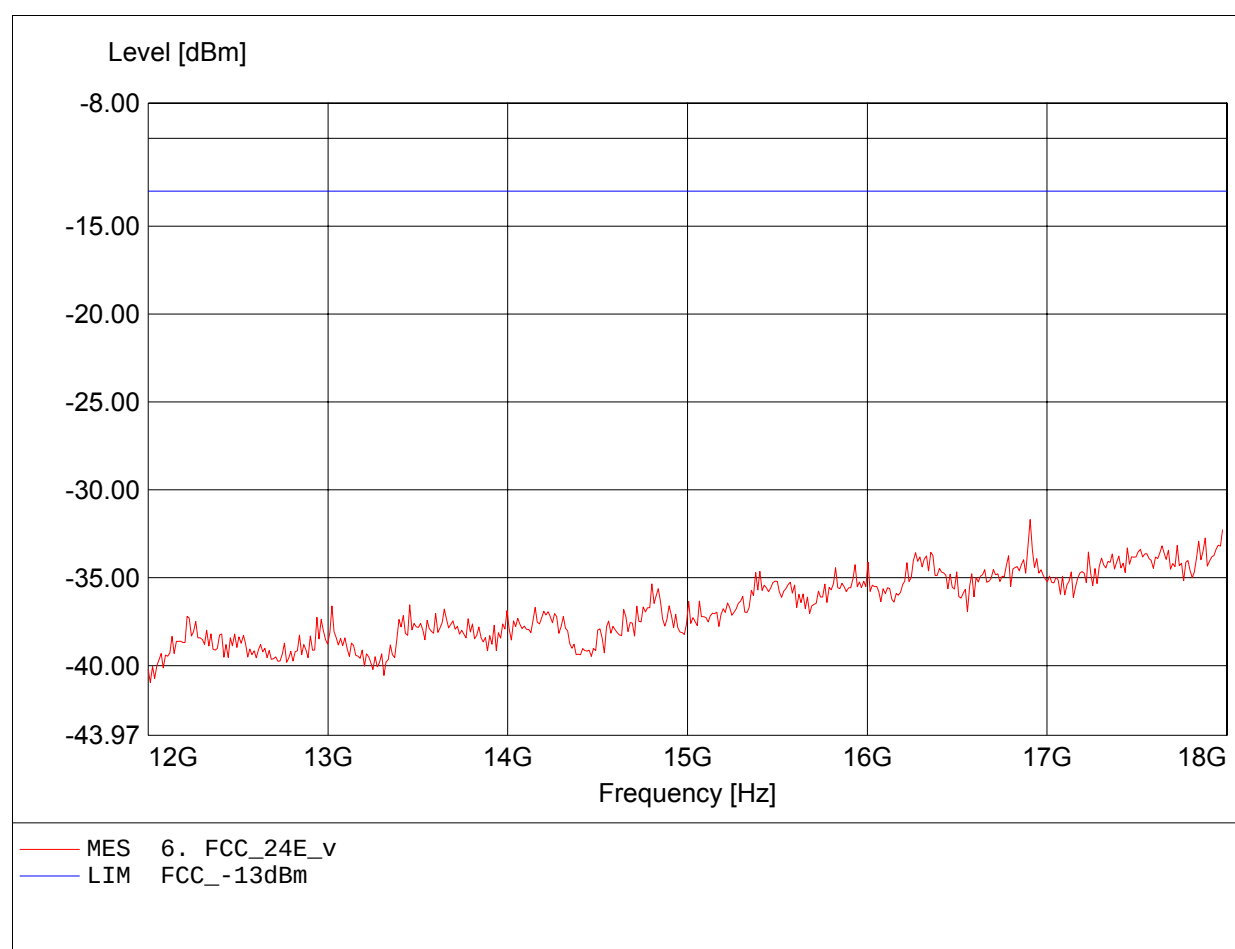
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
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: 11.190GHz, Pmax: -37.39dBm, RBW: 1MHz



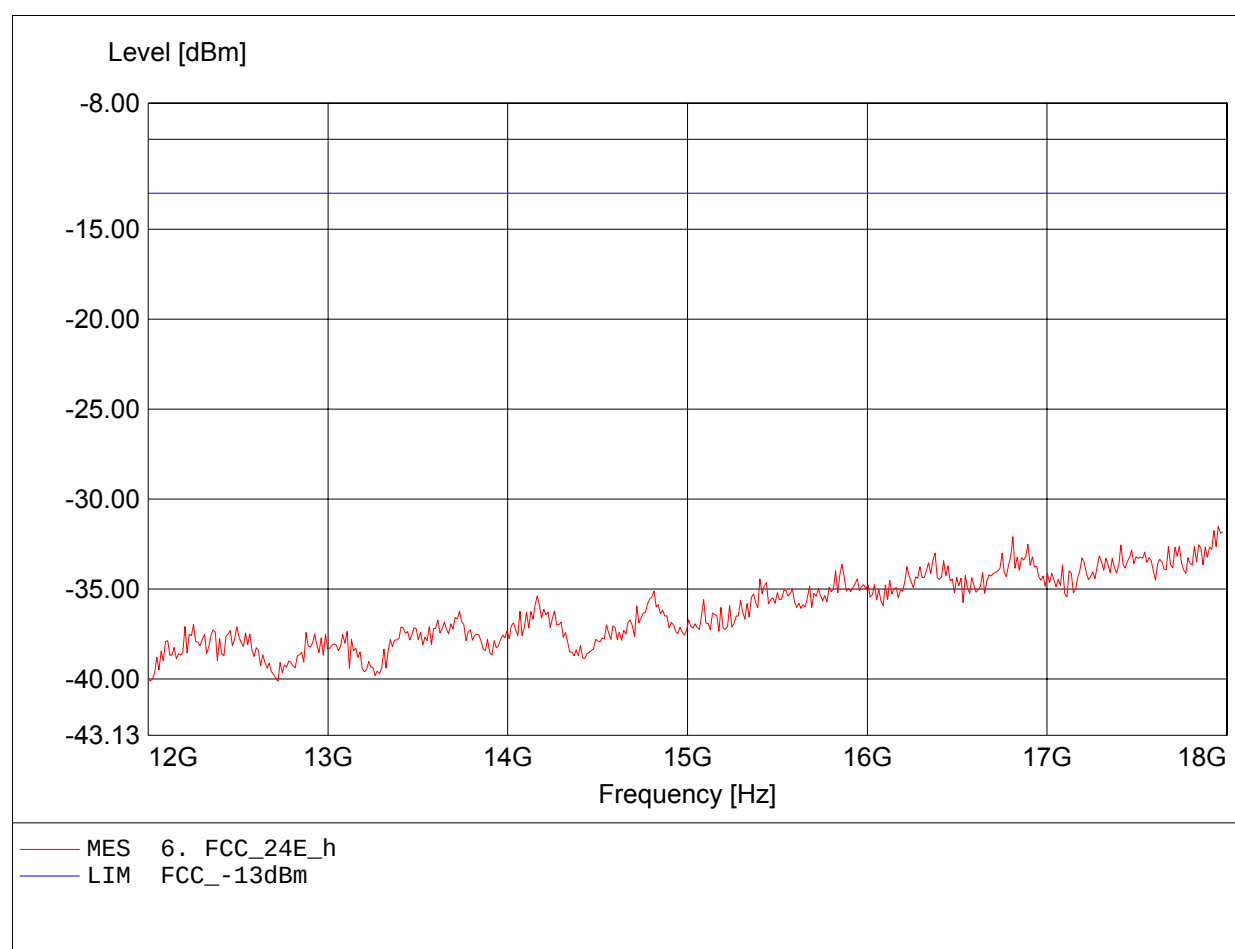
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
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: 16.906GHz, Pmax: -31.69dBm, RBW: 1MHz



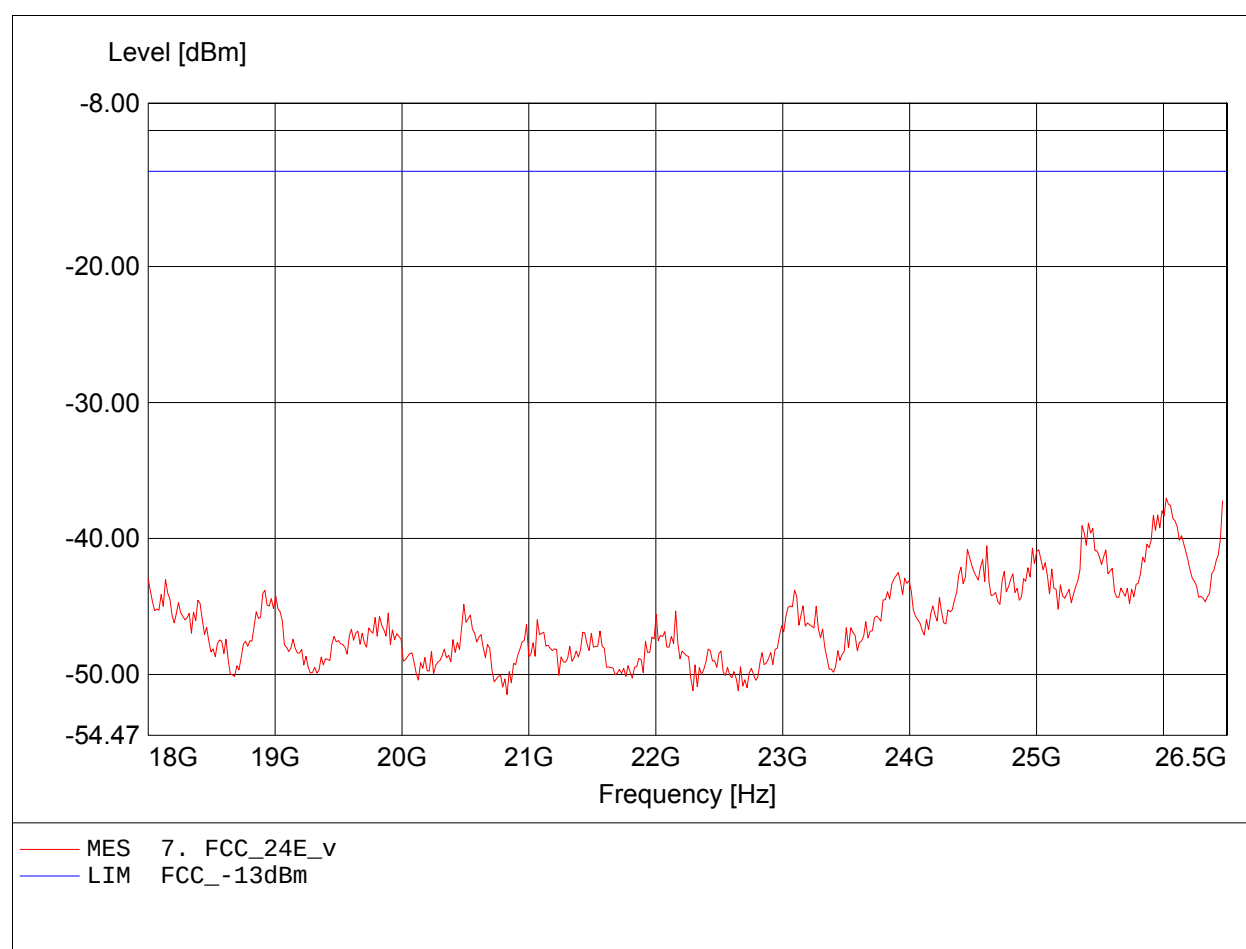
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
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: 17.952GHz, Pmax: -31.51dBm, RBW: 1MHz



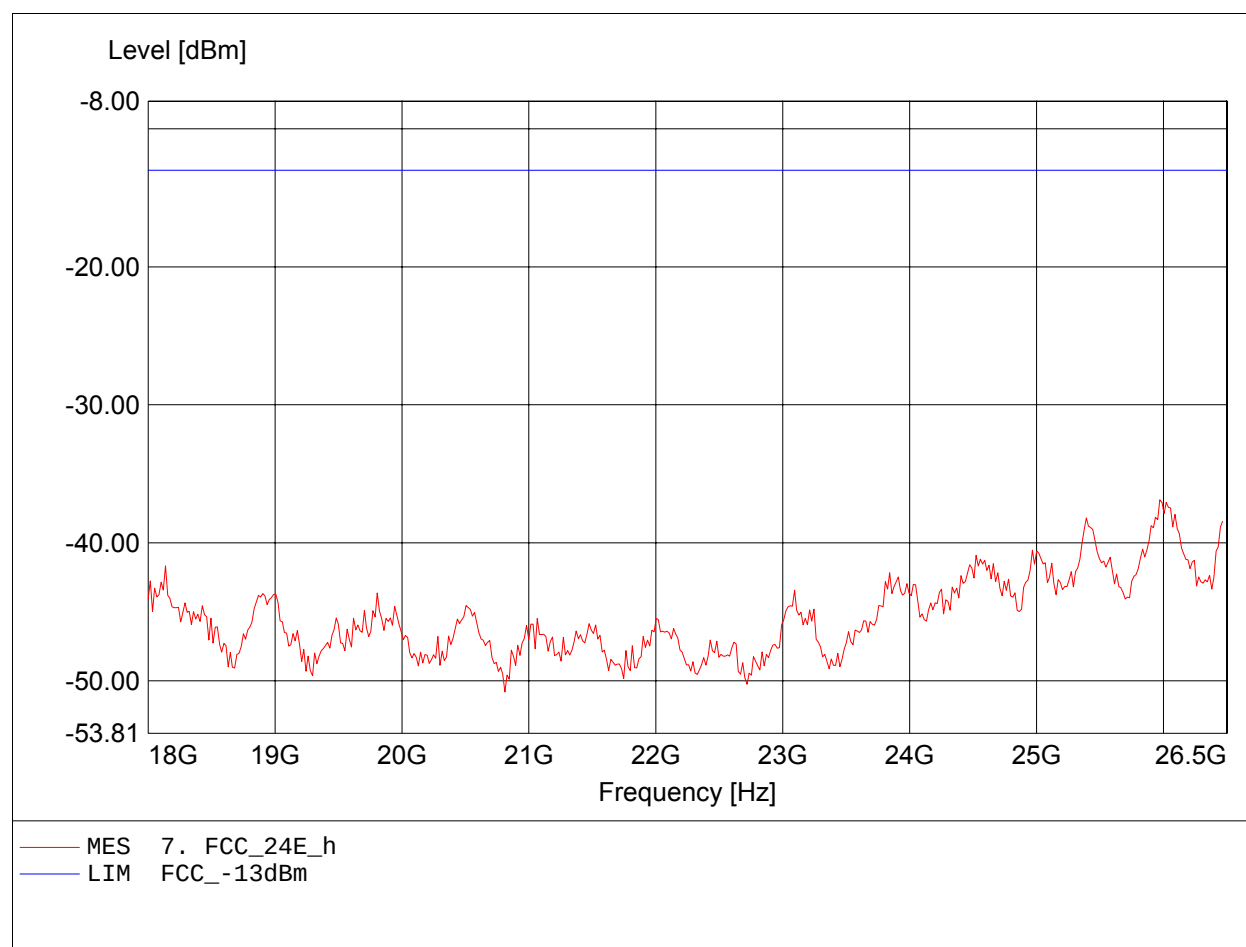
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
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: 26.023GHz, Pmax: -37.03dBm, RBW: 1MHz



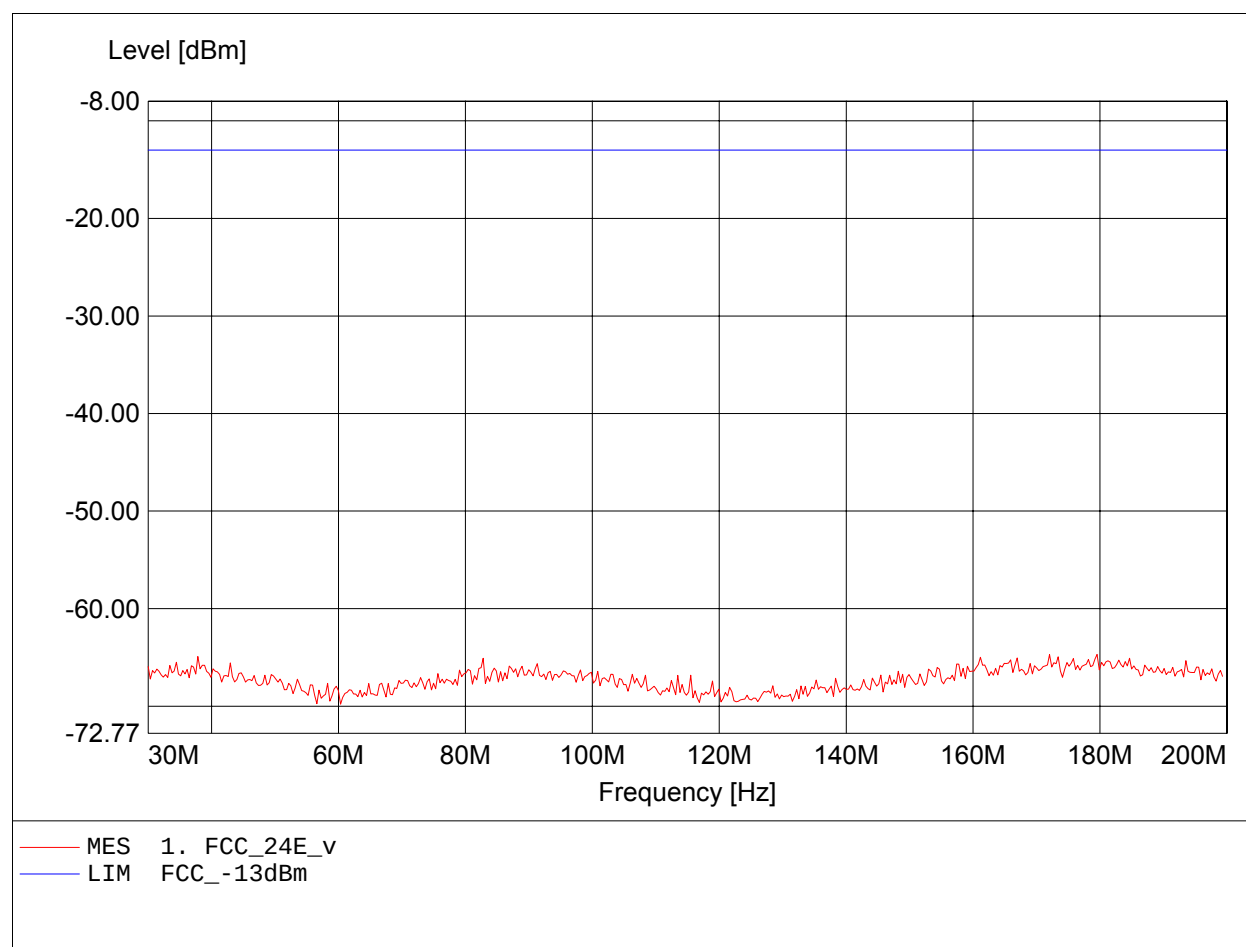
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9400  
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: -36.89dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

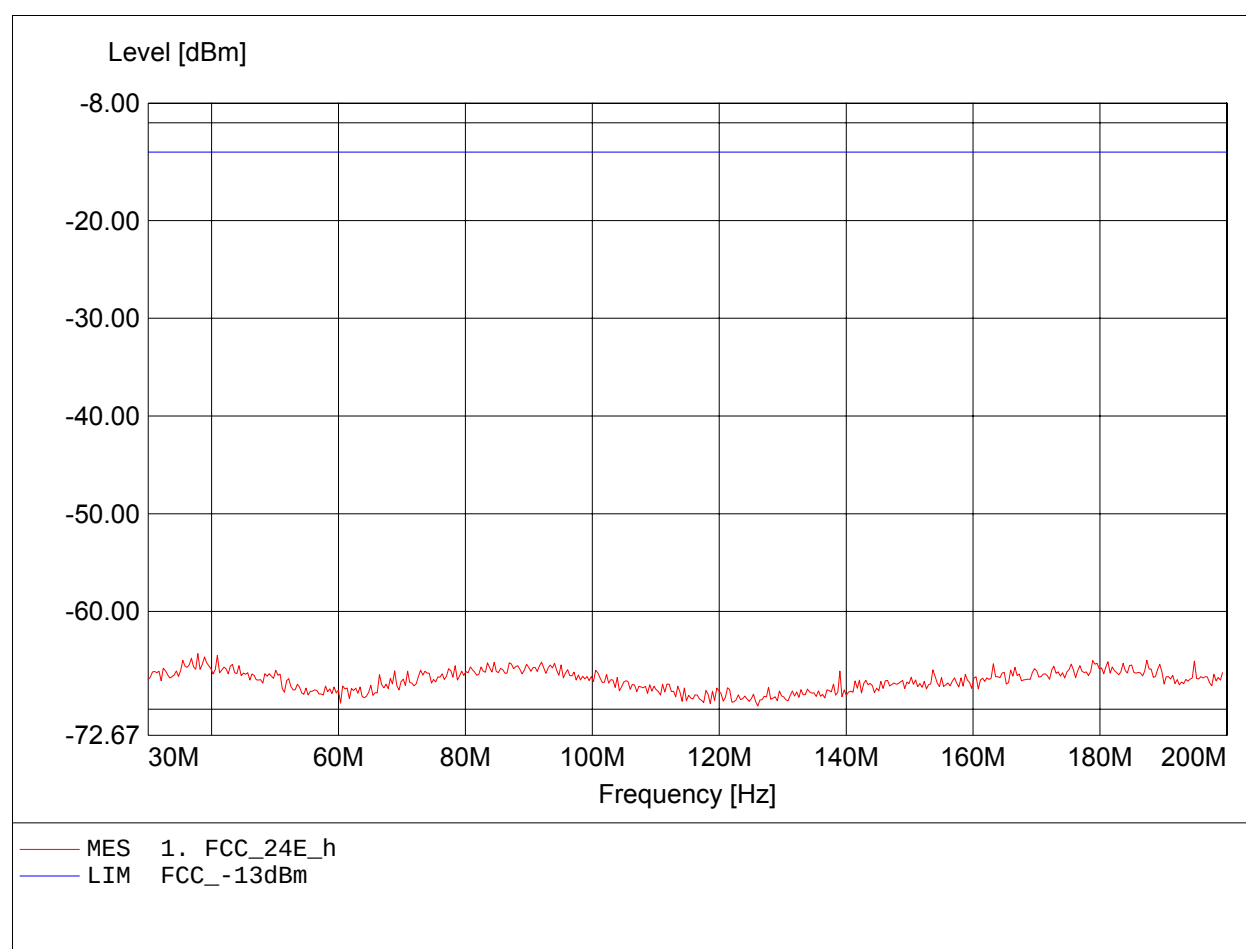
Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 179.559MHz, Pmax: -64.69dBm, RBW: 100kHz





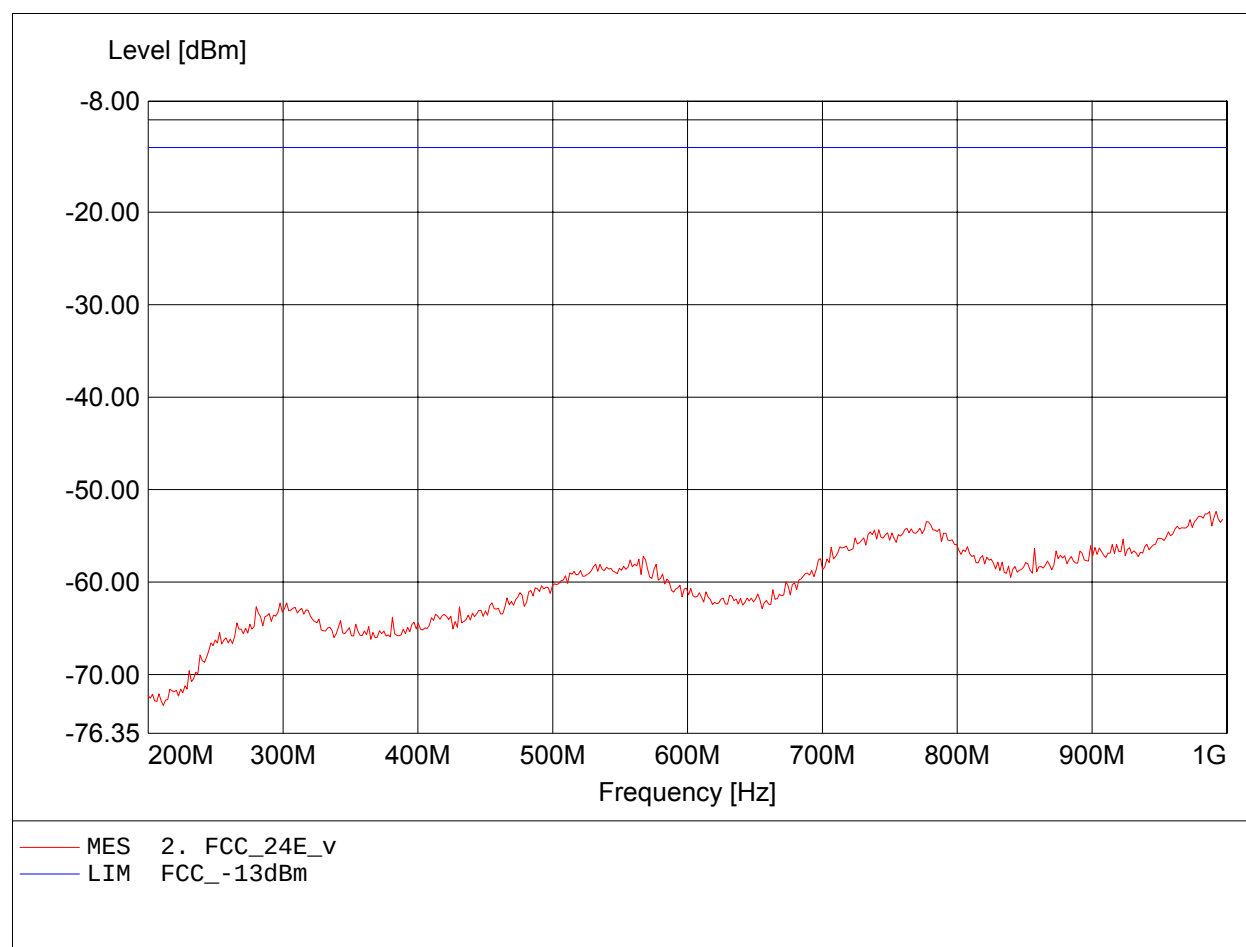
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: -64.29dBm, RBW: 100kHz



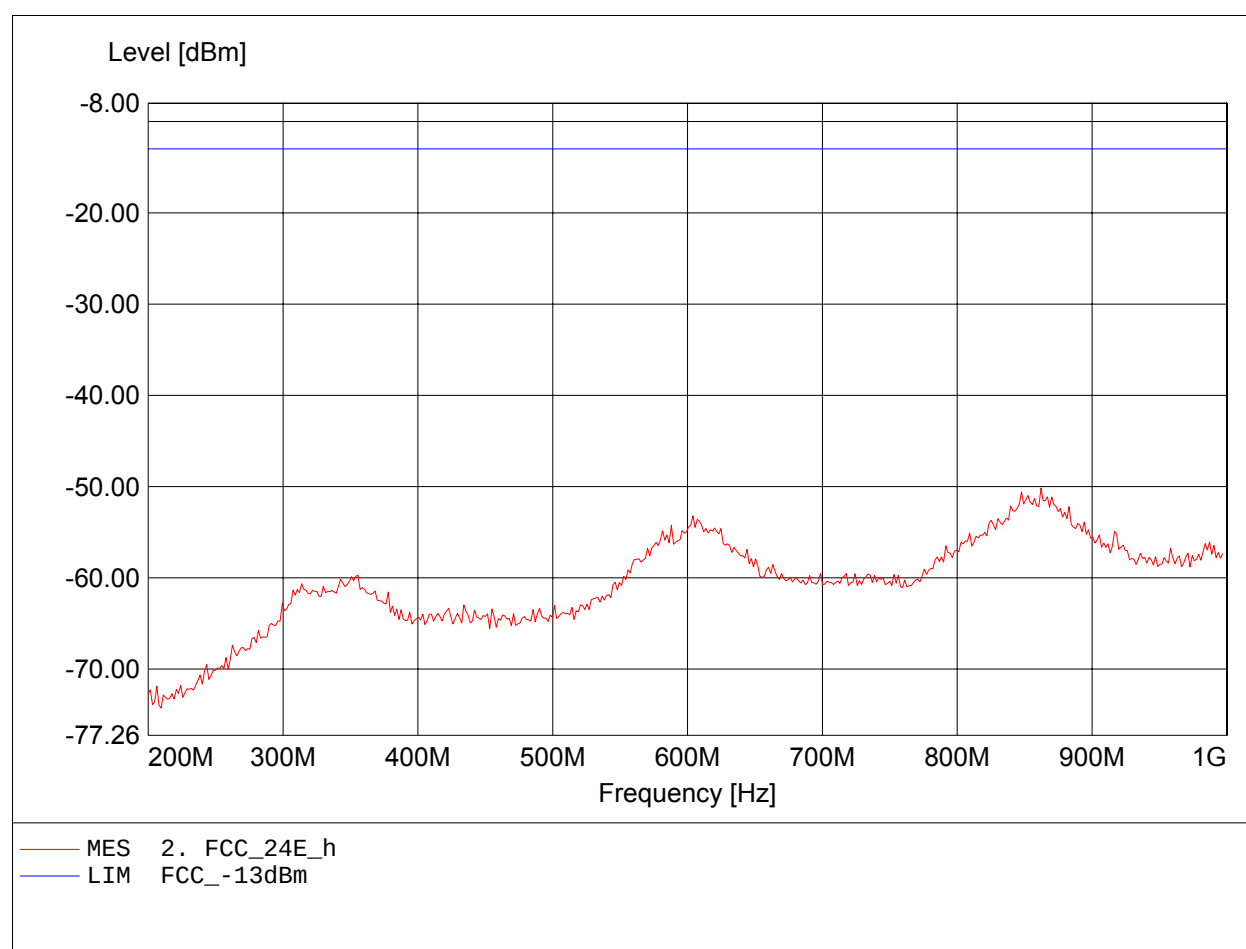
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 991.984MHz, Pmax: -52.35dBm, RBW: 100kHz



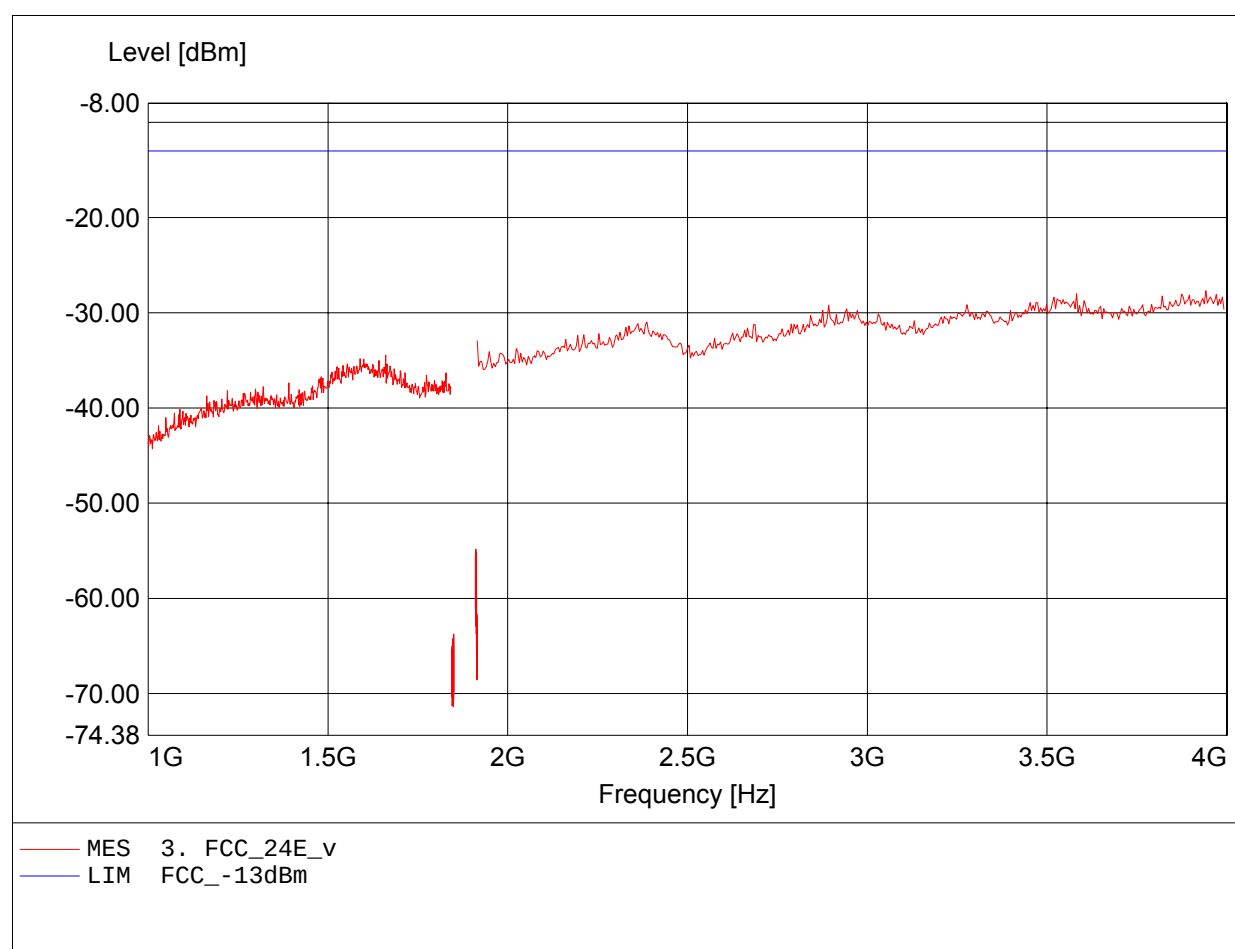
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Walter  
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: 862.124MHz, Pmax: -50.17dBm, RBW: 100kHz



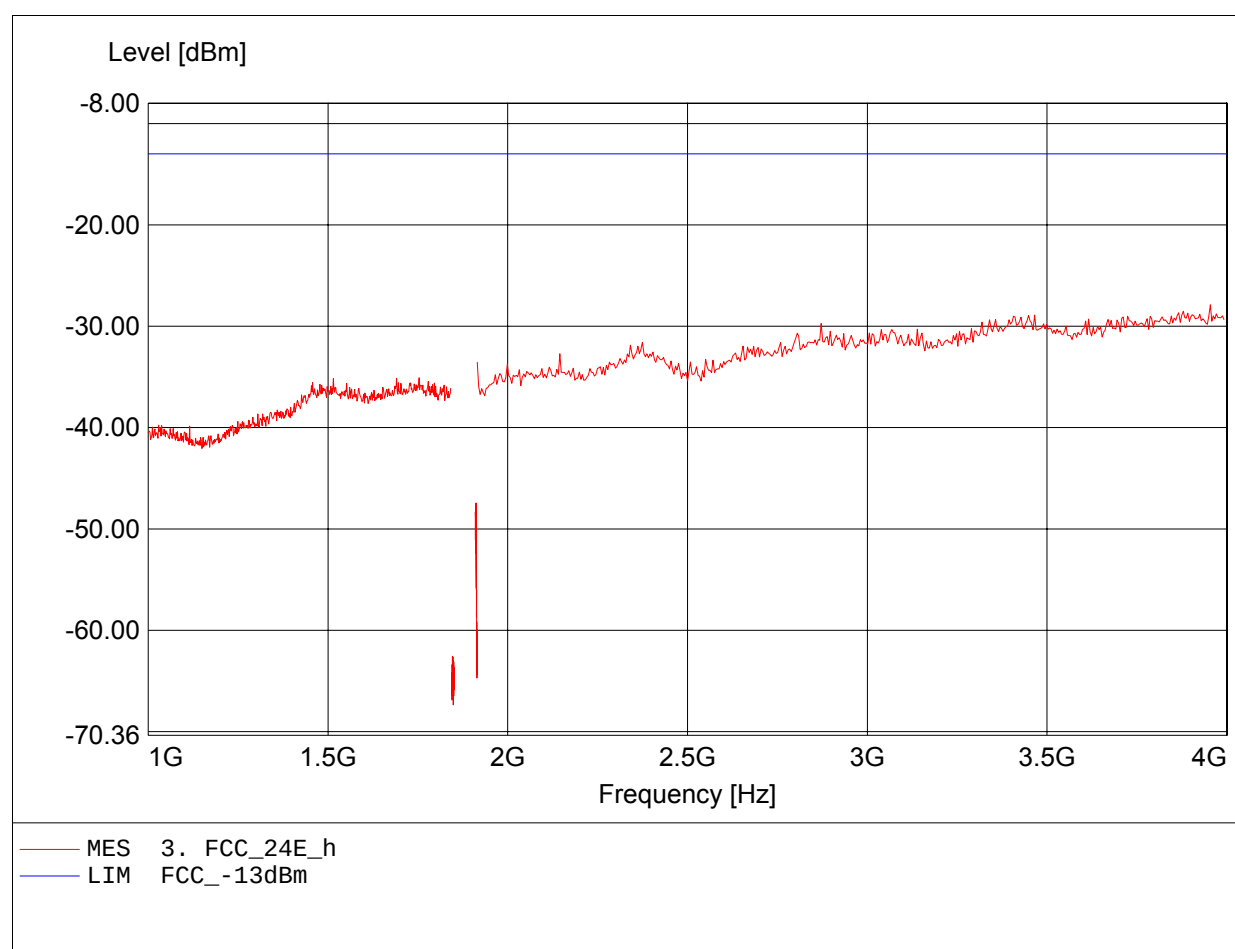
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
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: 3.942GHz, Pmax: -27.68dBm, RBW: 1MHz/3kHz



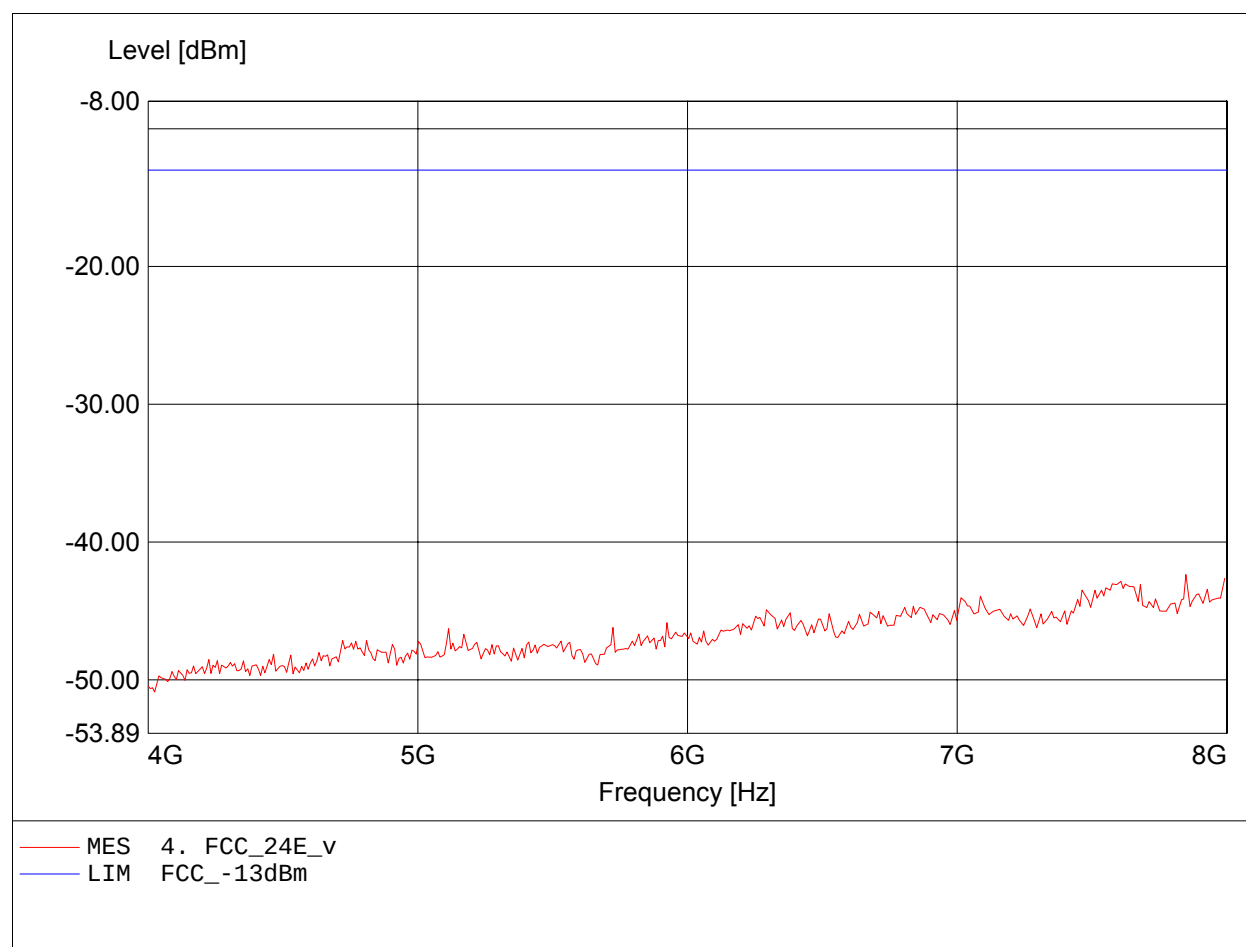
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
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: 3.954GHz, Pmax: -27.87dBm, RBW: 1MHz/3kHz



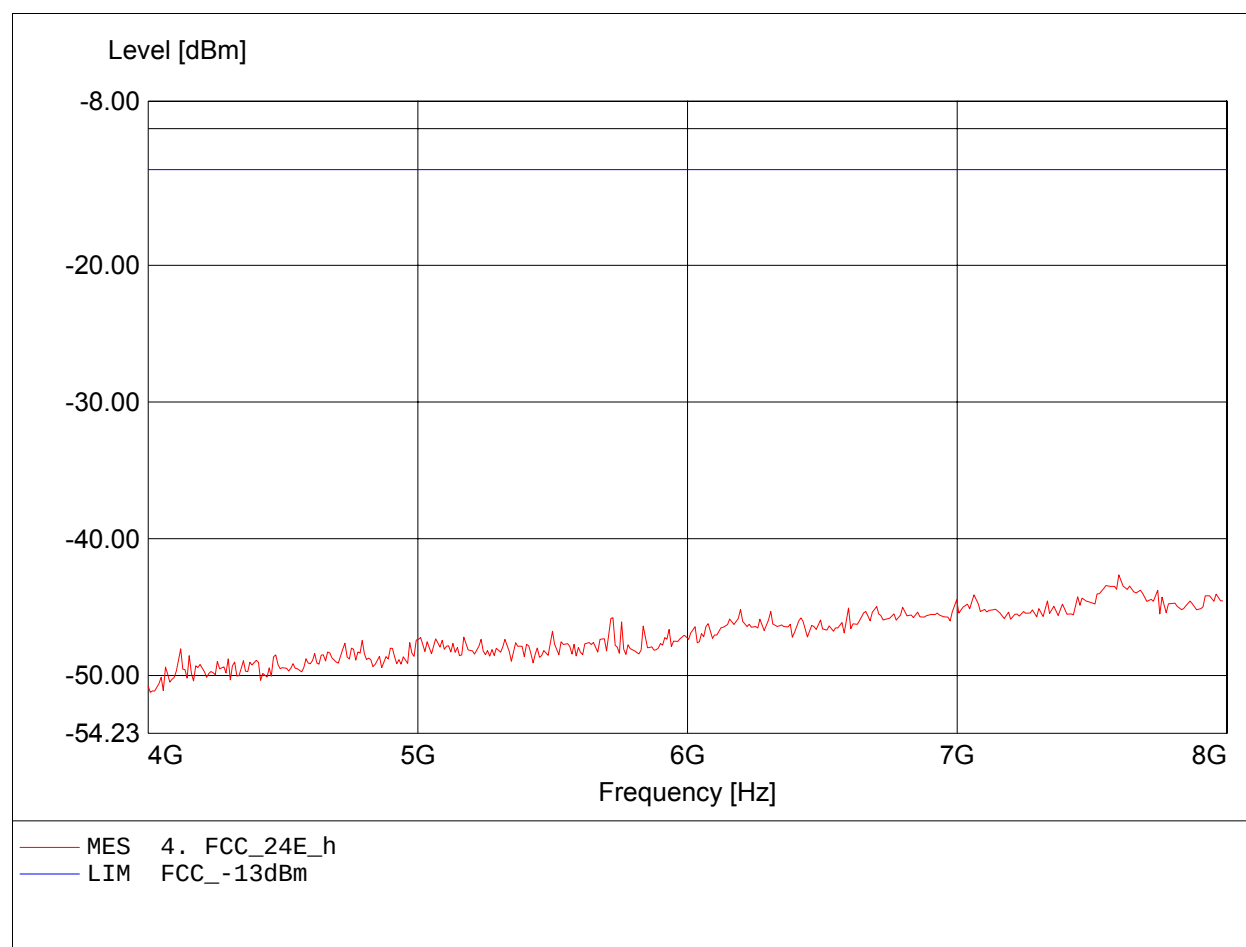
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
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: 7.848GHz, Pmax: -42.37dBm, RBW: 1MHz



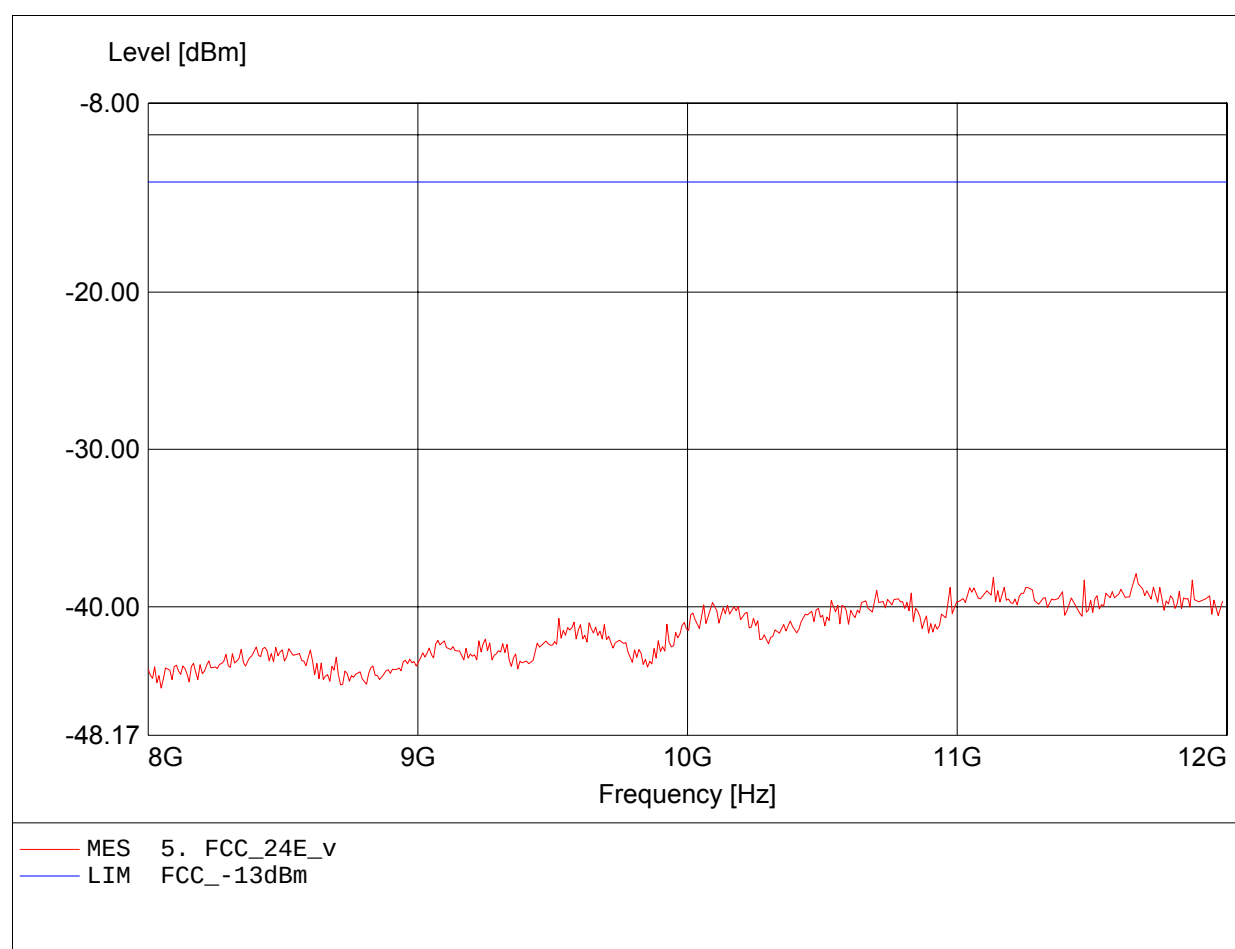
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
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: 7.599GHz, Pmax: -42.64dBm, RBW: 1MHz



**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

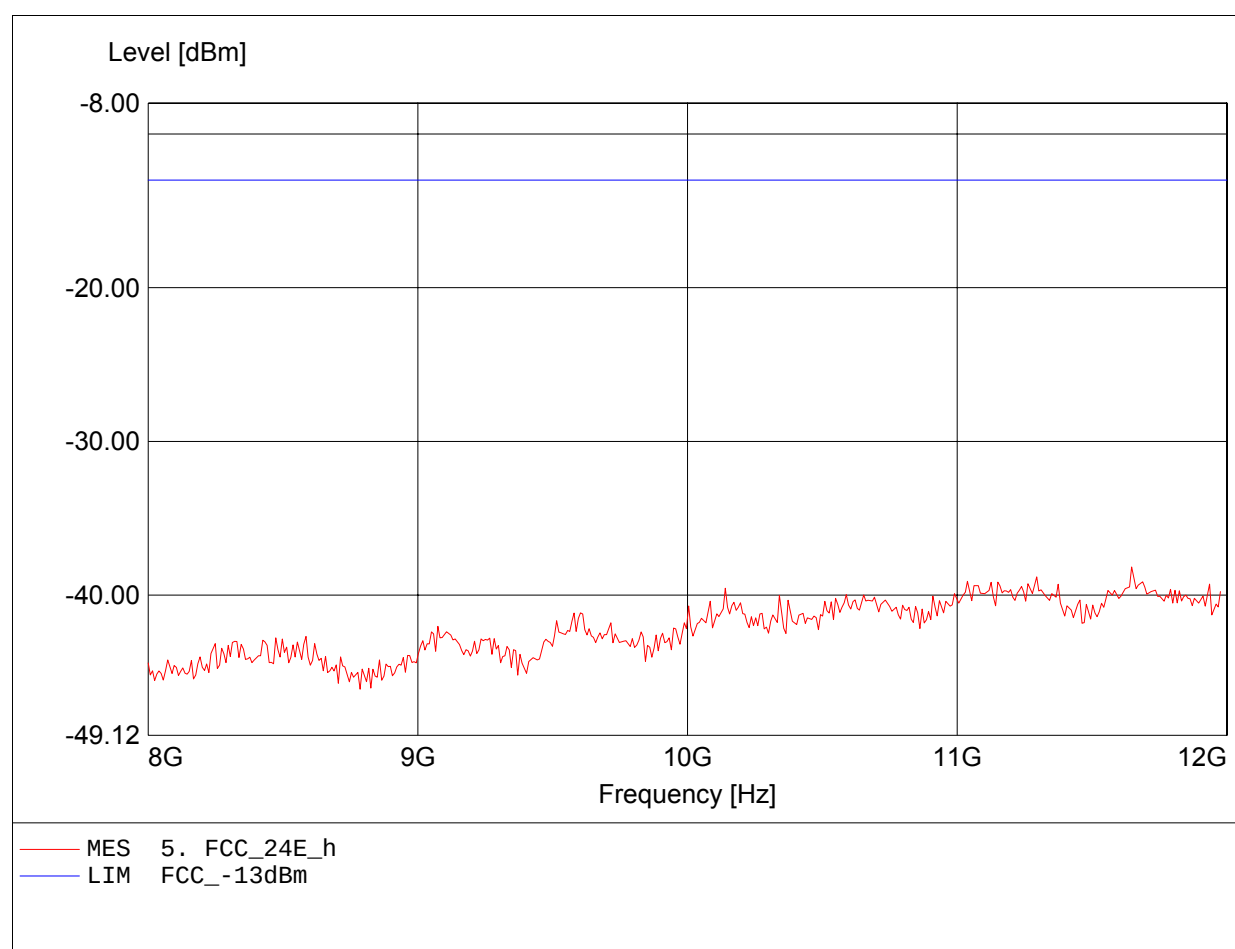
Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
Test Site / Operator: Eurofins Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3,80 V DC  
Test Specification: according to §24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.663GHz, Pmax: -37.90dBm, RBW: 1MHz





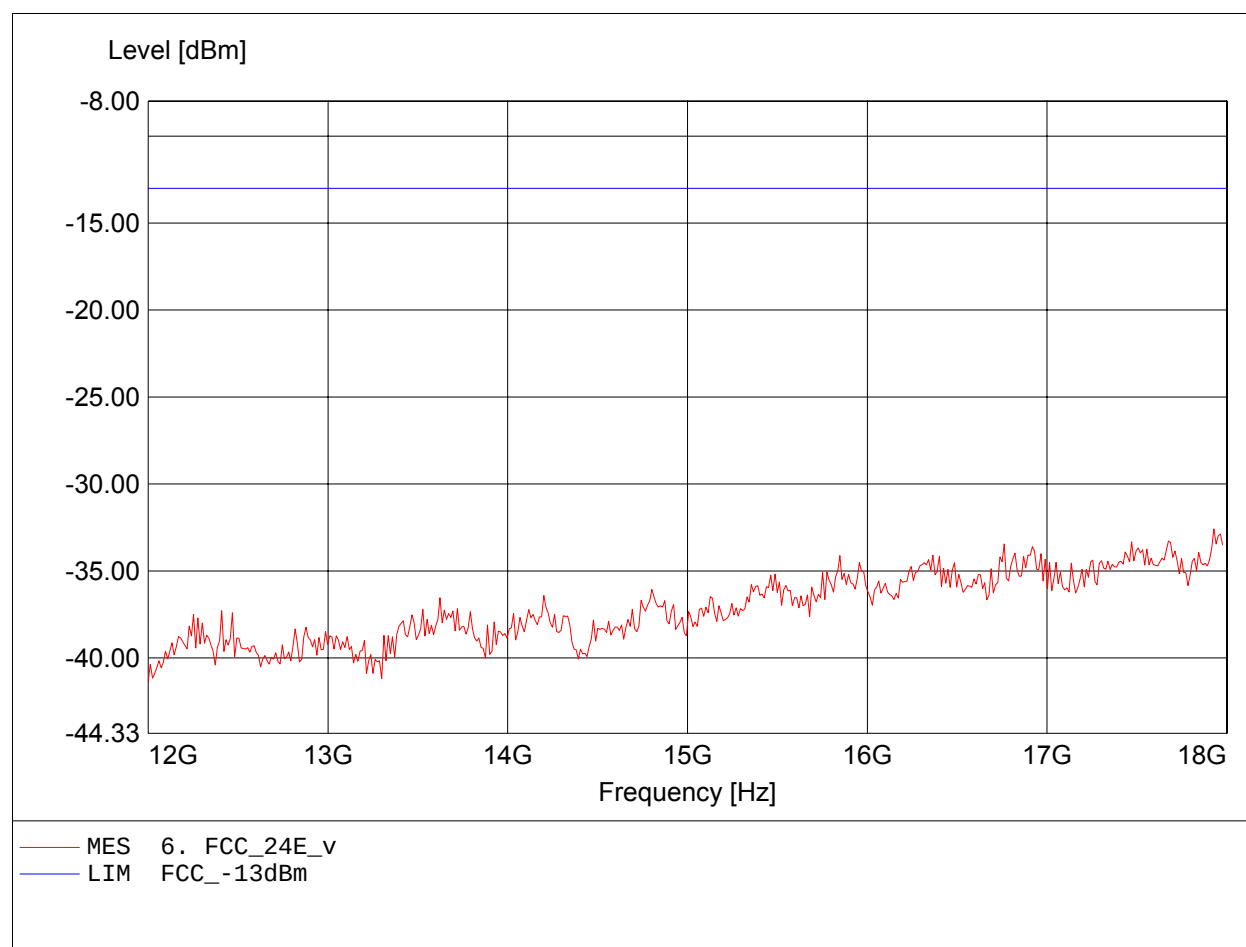
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
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: 11.647GHz, Pmax: -38.17dBm, RBW: 1MHz



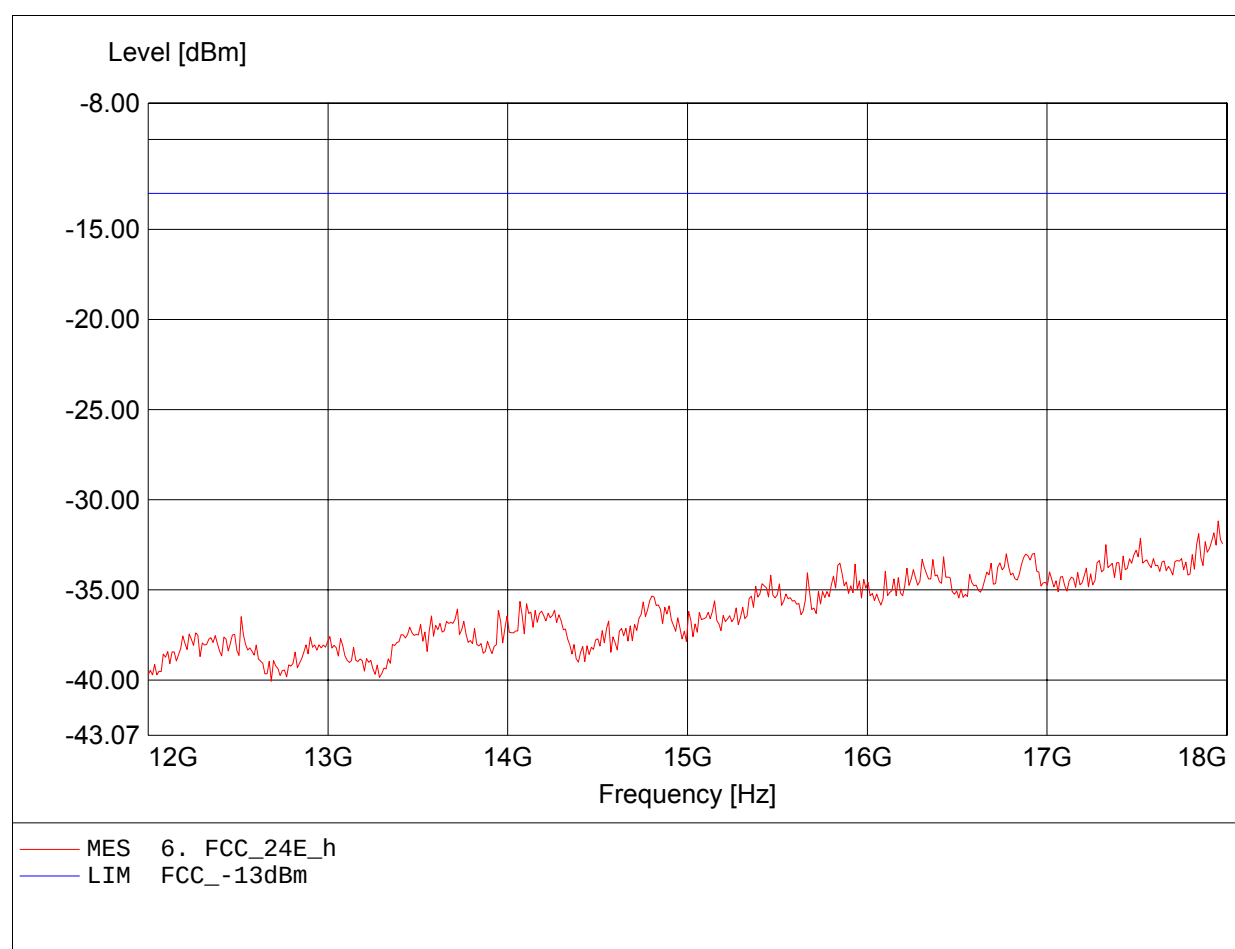
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
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: 17.928GHz, Pmax: -32.58dBm, RBW: 1MHz



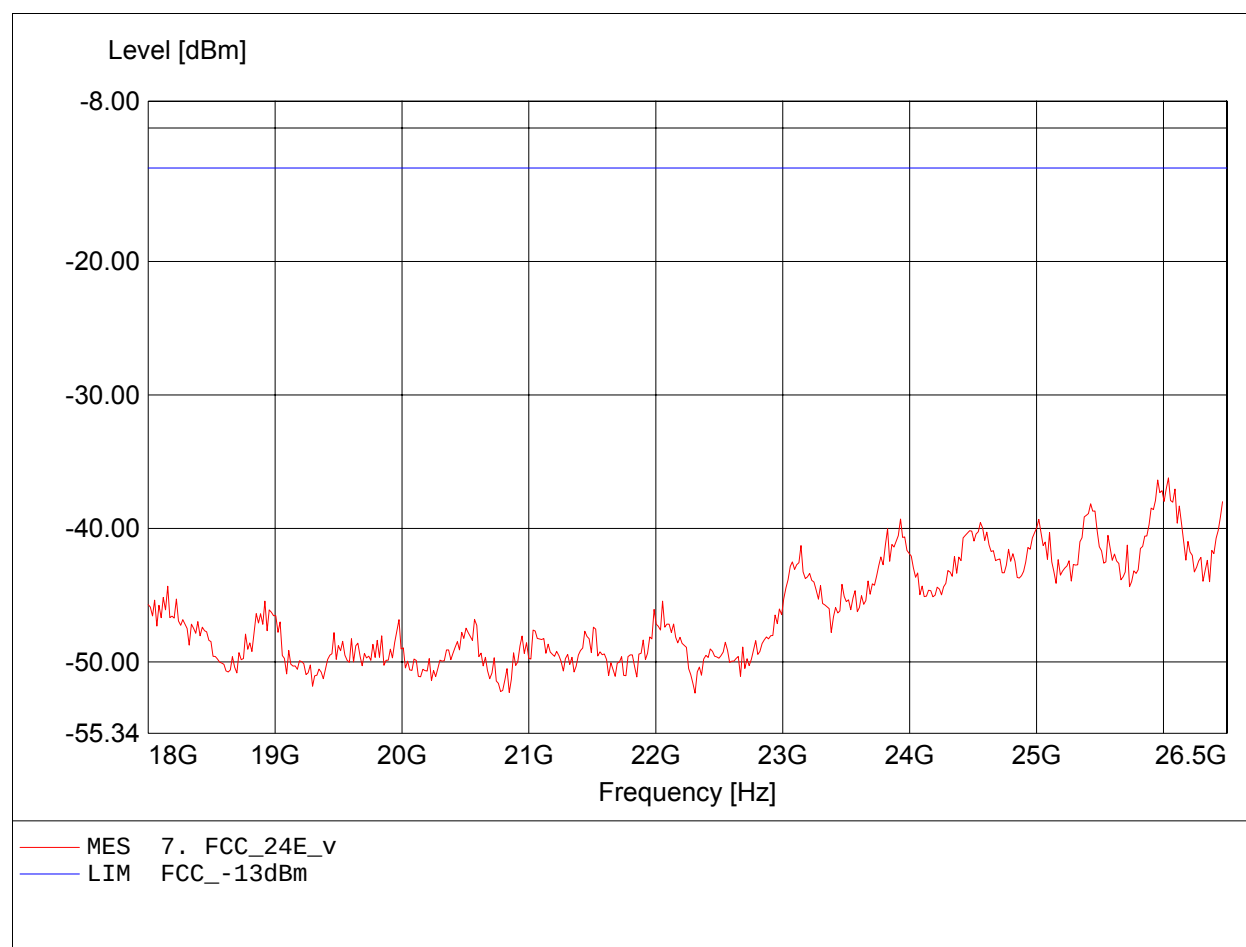
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
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: 17.952GHz, Pmax: -31.18dBm, RBW: 1MHz



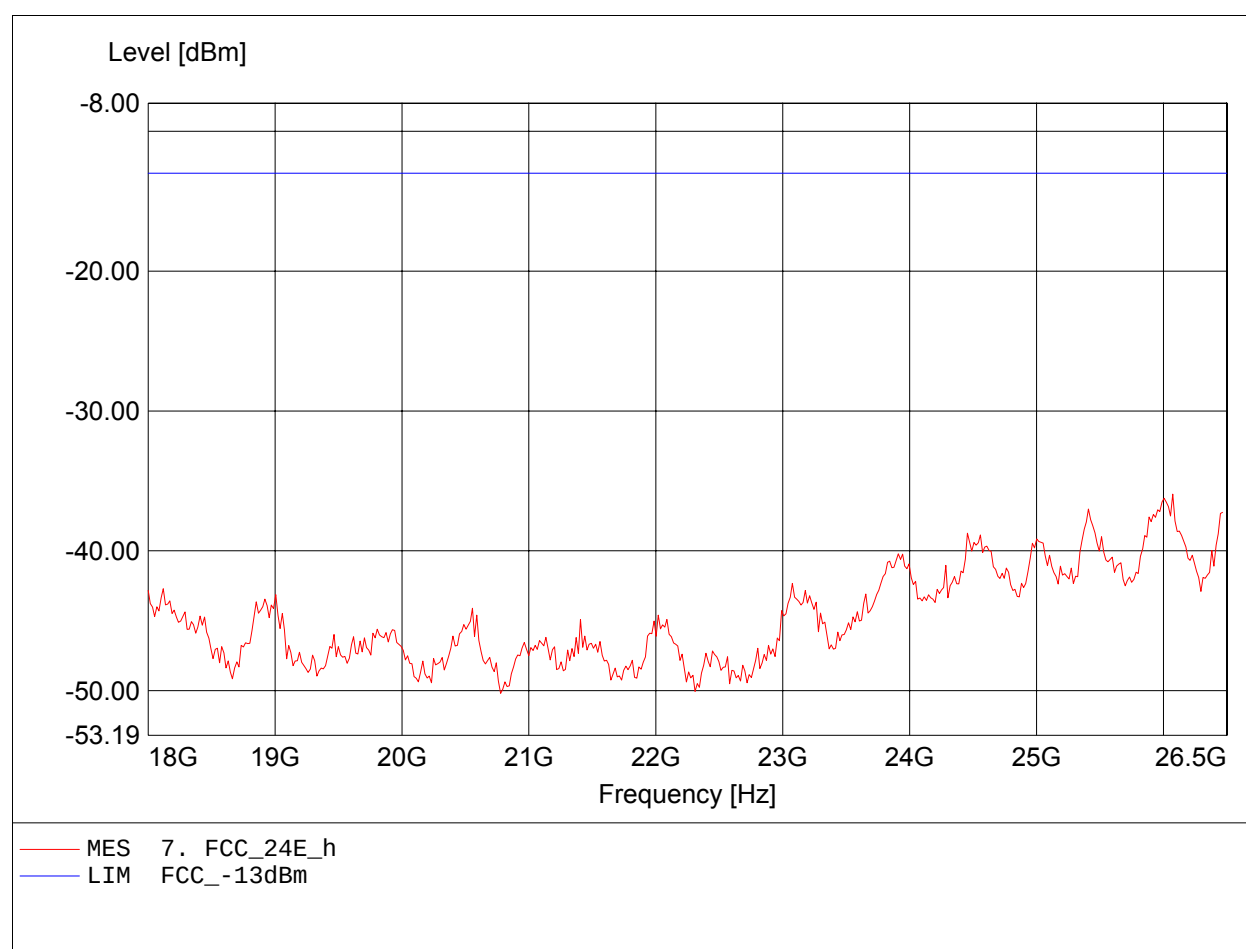
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: Pantech Co.,Ltd.  
EUT/Model/Order No. : UMTS GSM Phone / C630 / G5M208050015  
Channel: 9537  
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: 26.040GHz, Pmax: -36.21dBm, 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: 9537  
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: -35.94dBm, RBW: 1MHz

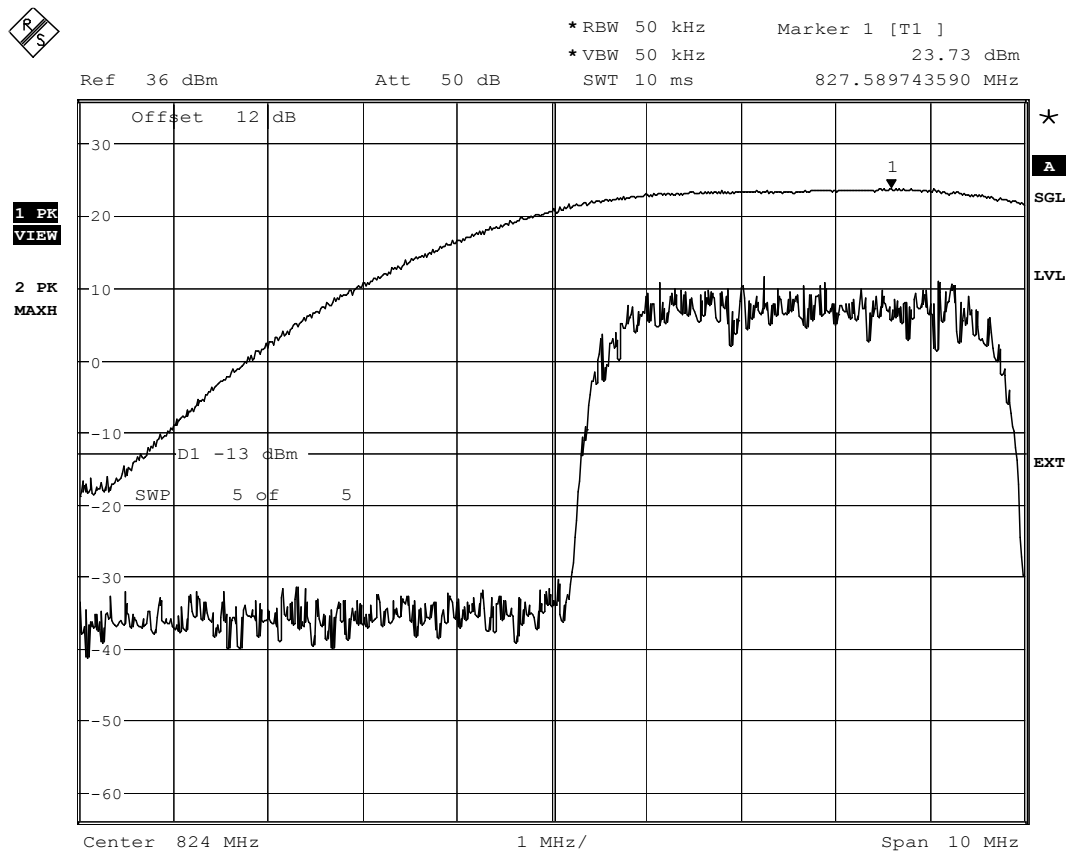


## **Annex G**

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: 4133             |
| Comment 2             |                           |
| Comment 3             |                           |



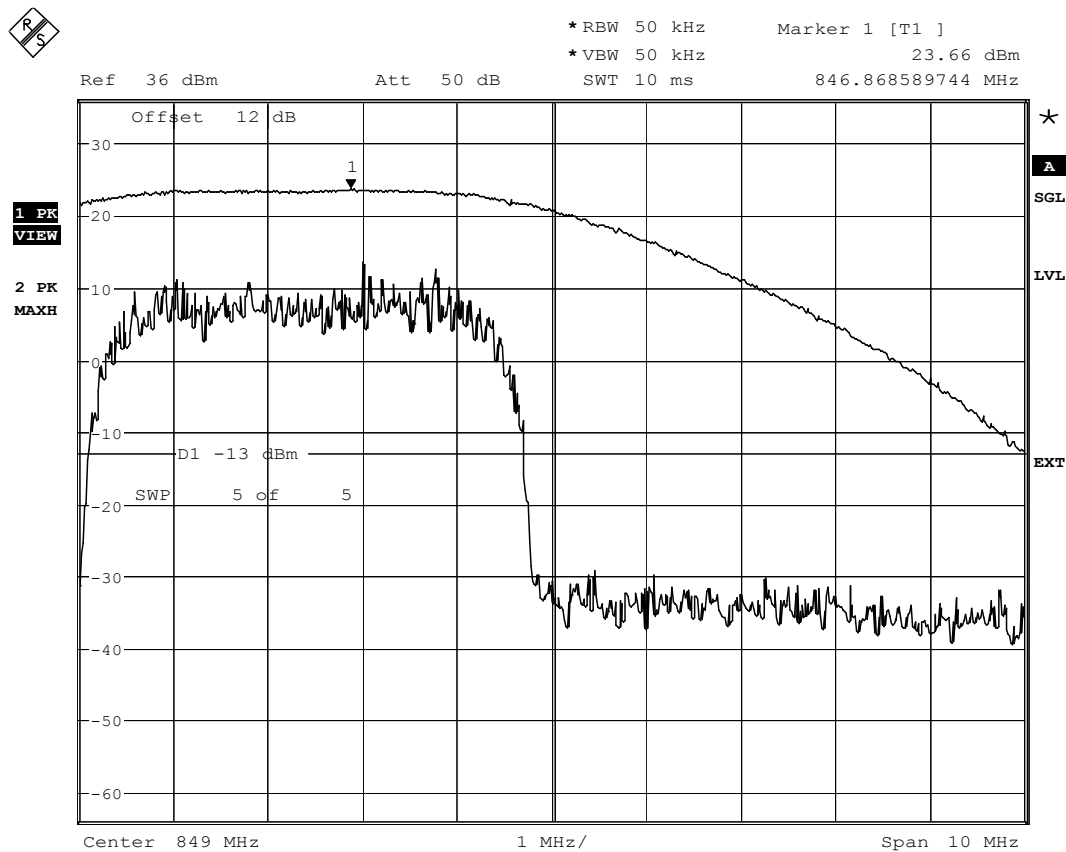
Date: 7.JUL.2008 09:54:08

## 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: 4232             |
| Comment 2             |                           |
| Comment 3             |                           |



Date: 7.JUL.2008 10:08:38

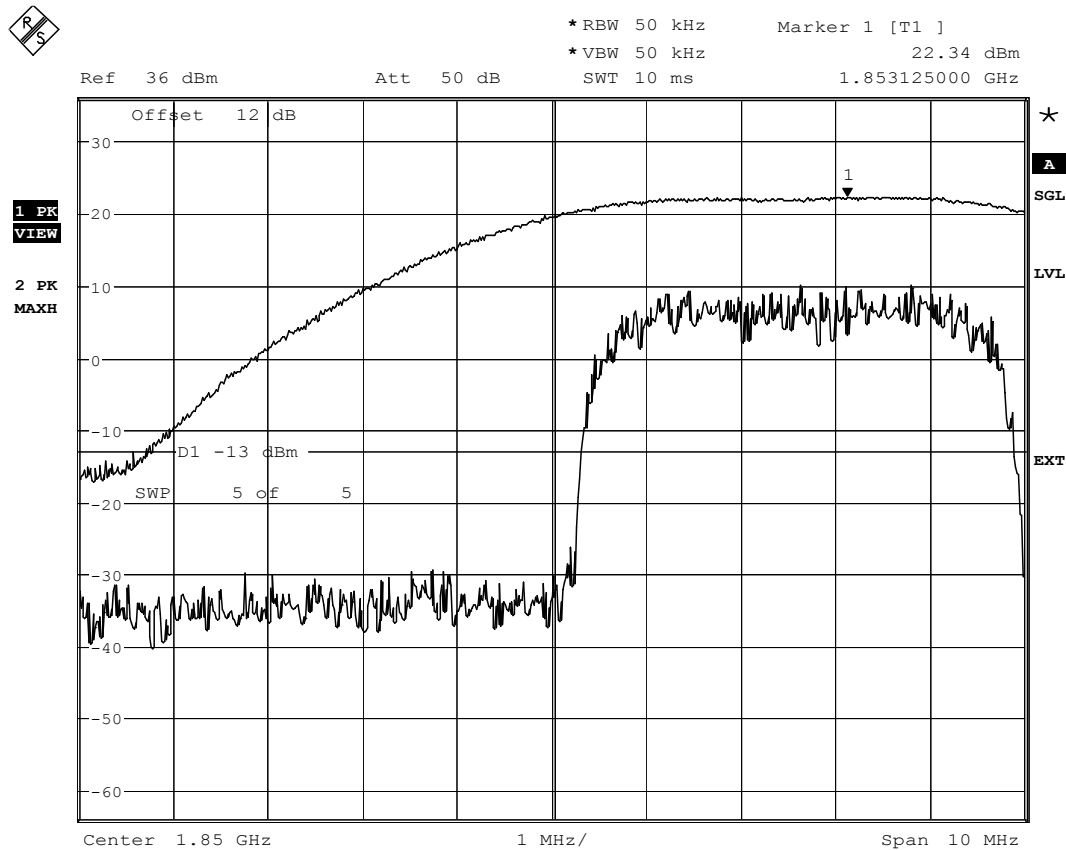
## Measurement diagram

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: 9263             |
| Comment 2             |                           |
| Comment 3             |                           |



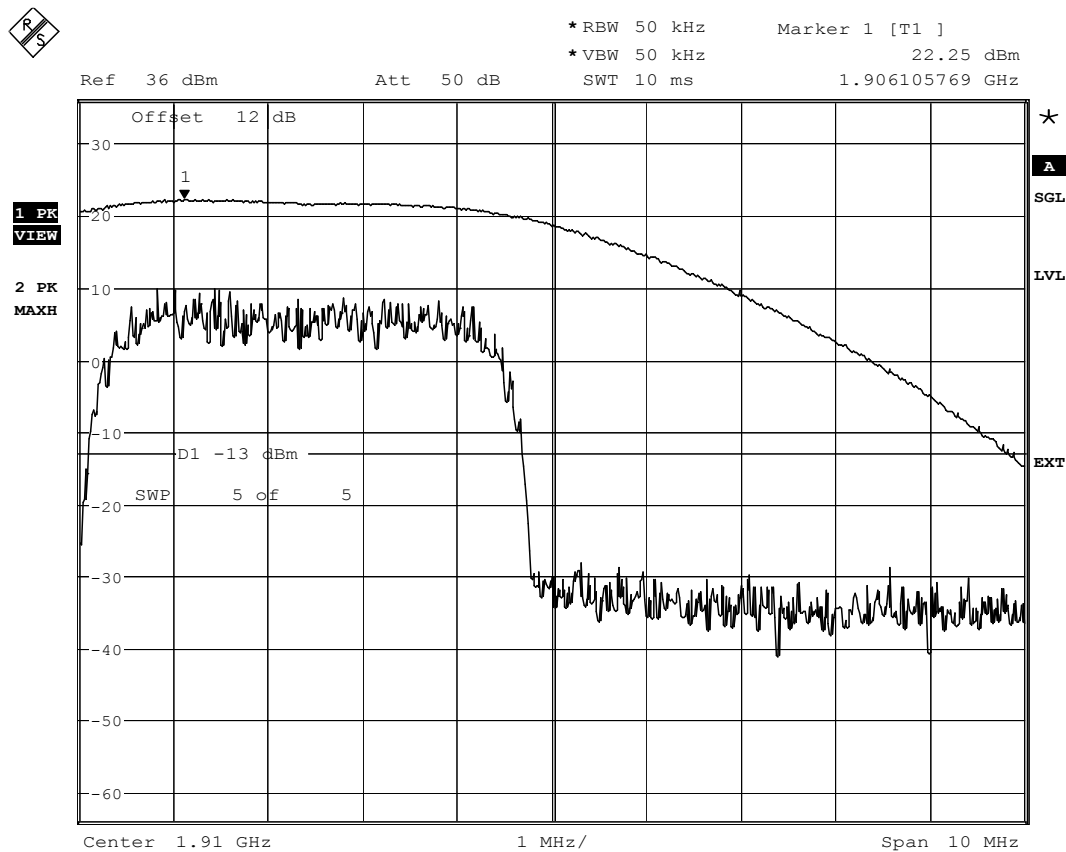
Date: 7.JUL.2008 09:28:29

## 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: 9537             |
| Comment 2             |                           |
| Comment 3             |                           |



Date: 7.JUL.2008 09:44:13

## Measurement diagram

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

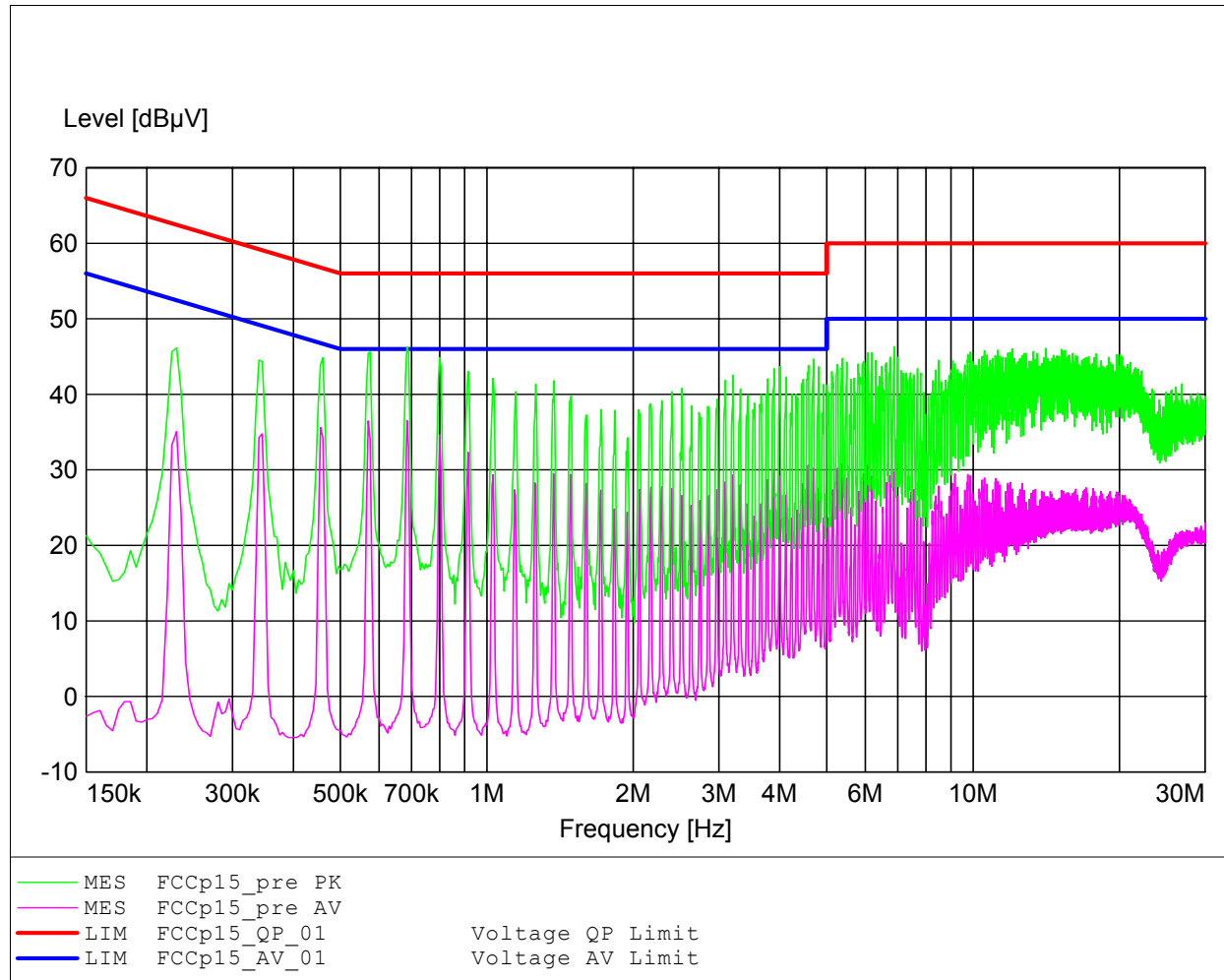
## **Annex H**

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:

