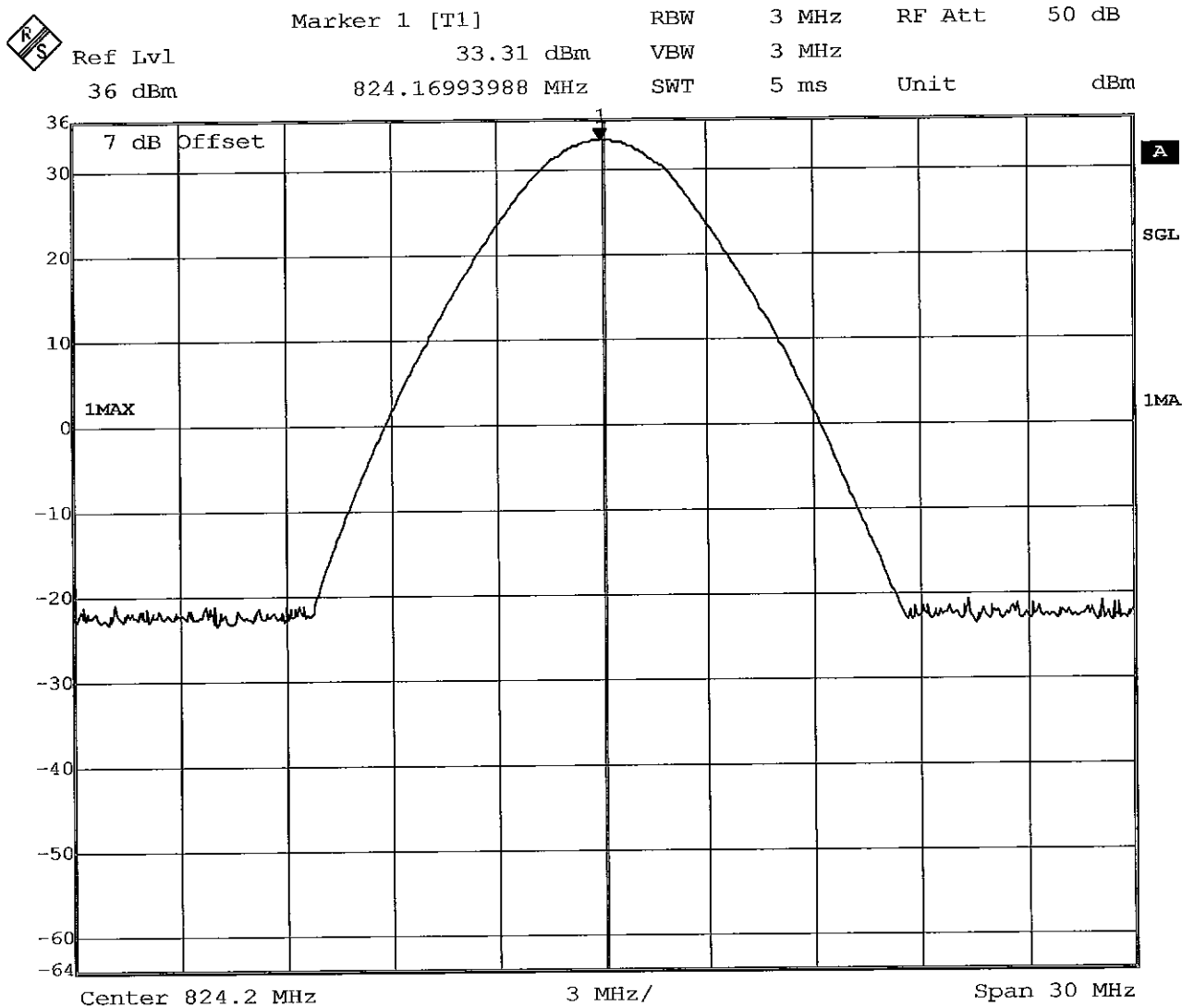


## Annex B

RF power output conducted

**FCC Part 22 H**  
**Output power conducted**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	
Comment 3	



Date: 1.JUL.2008 14:19:21

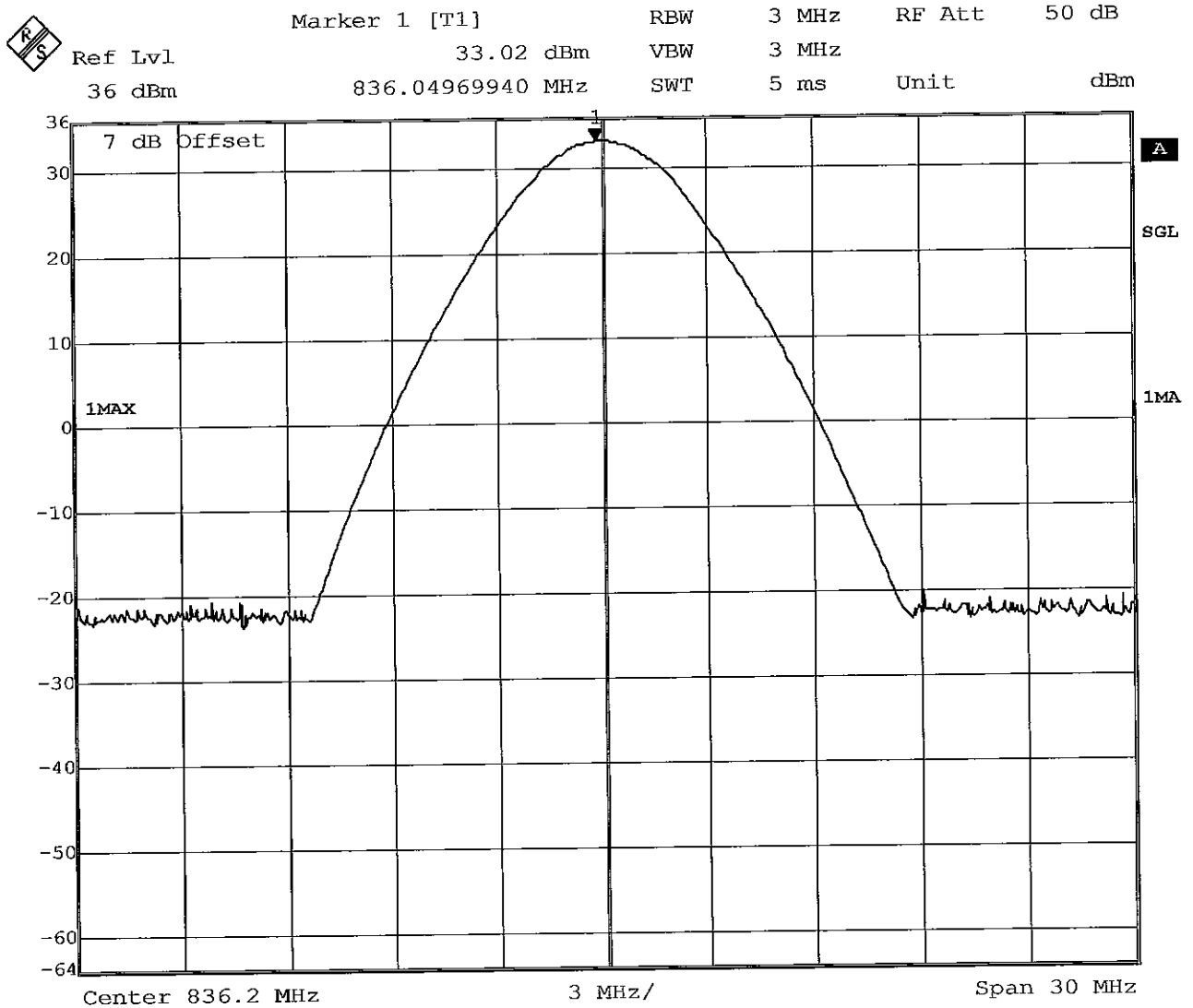
---

**Measurement diagram**


---

**FCC Part 22 H**  
**Output power conducted**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188
Comment 2	
Comment 3	



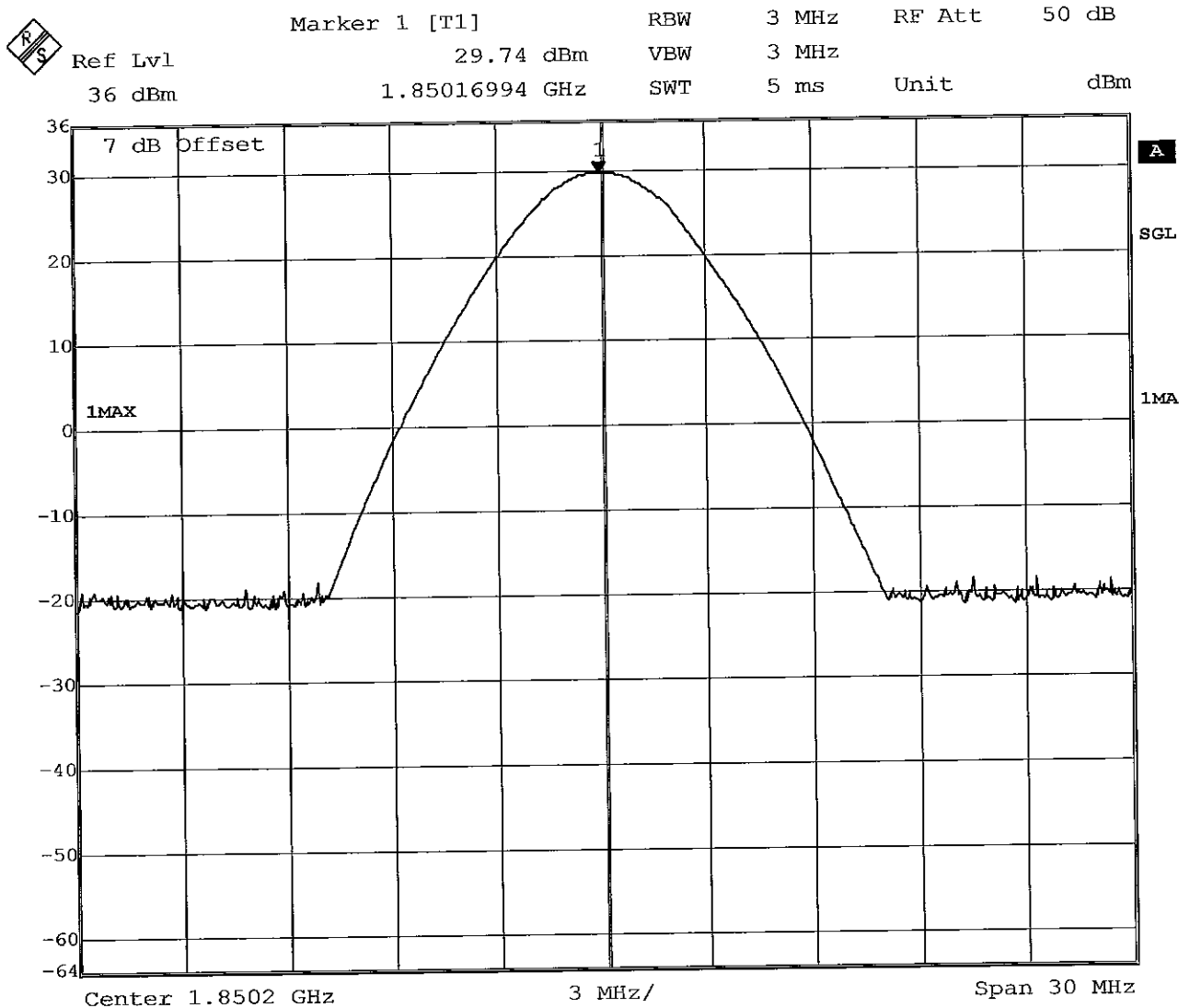
Date: 1.JUL.2008 14:31:56

Measurement diagram



**FCC Part 24 E**  
**Output power conducted**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	
Comment 3	



Date: 1.JUL.2008 16:01:49

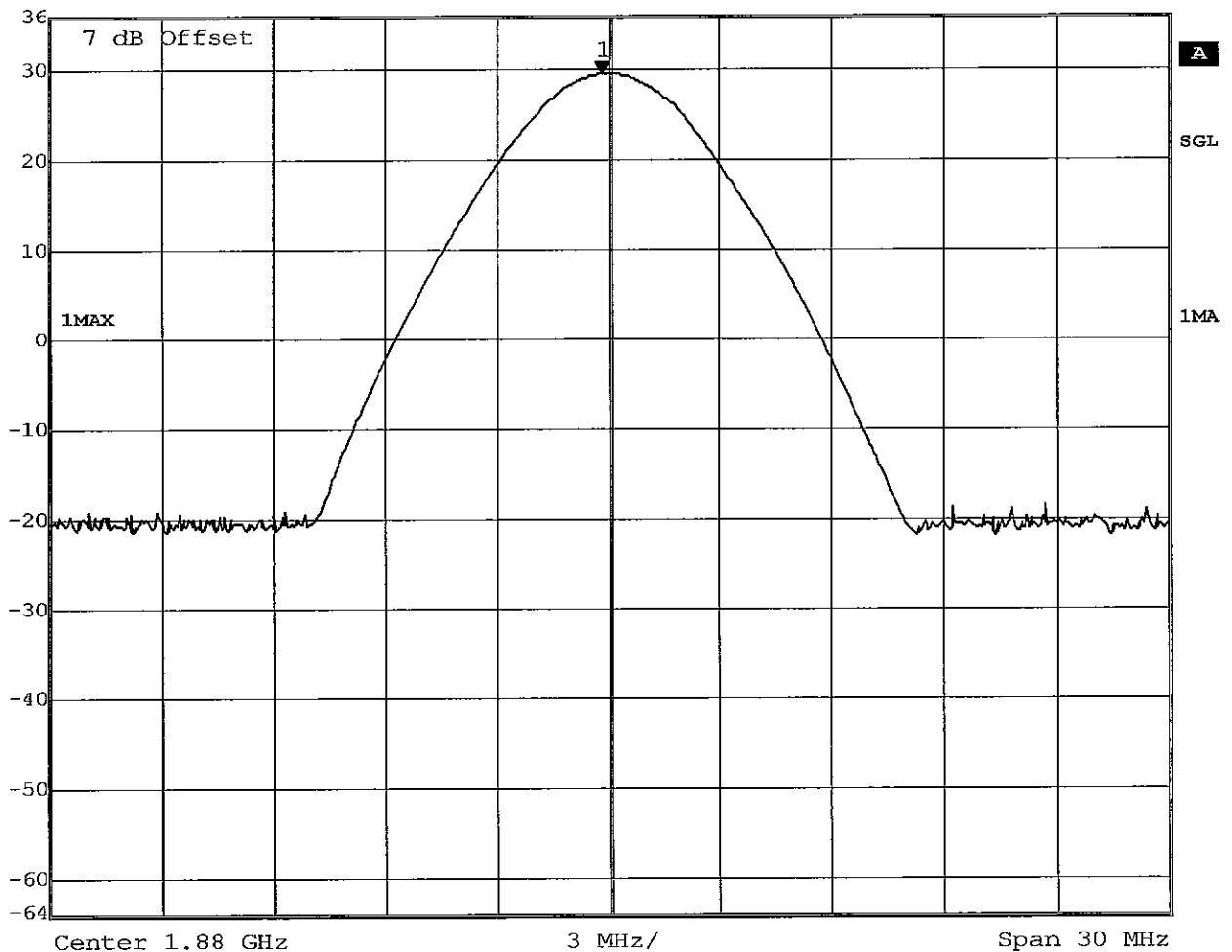
**Measurement diagram**

**FCC Part 24 E**  
**Output power conducted**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 661
Comment 2	
Comment 3	



Marker 1 [T1]	RBW	3 MHz	RF Att	50 dB
Ref Lvl	29.33 dBm	VBW	3 MHz	
36 dBm	1.87984970 GHz	SWT	5 ms	Unit dBm



Date: 1. JUL. 2008 16:17:38

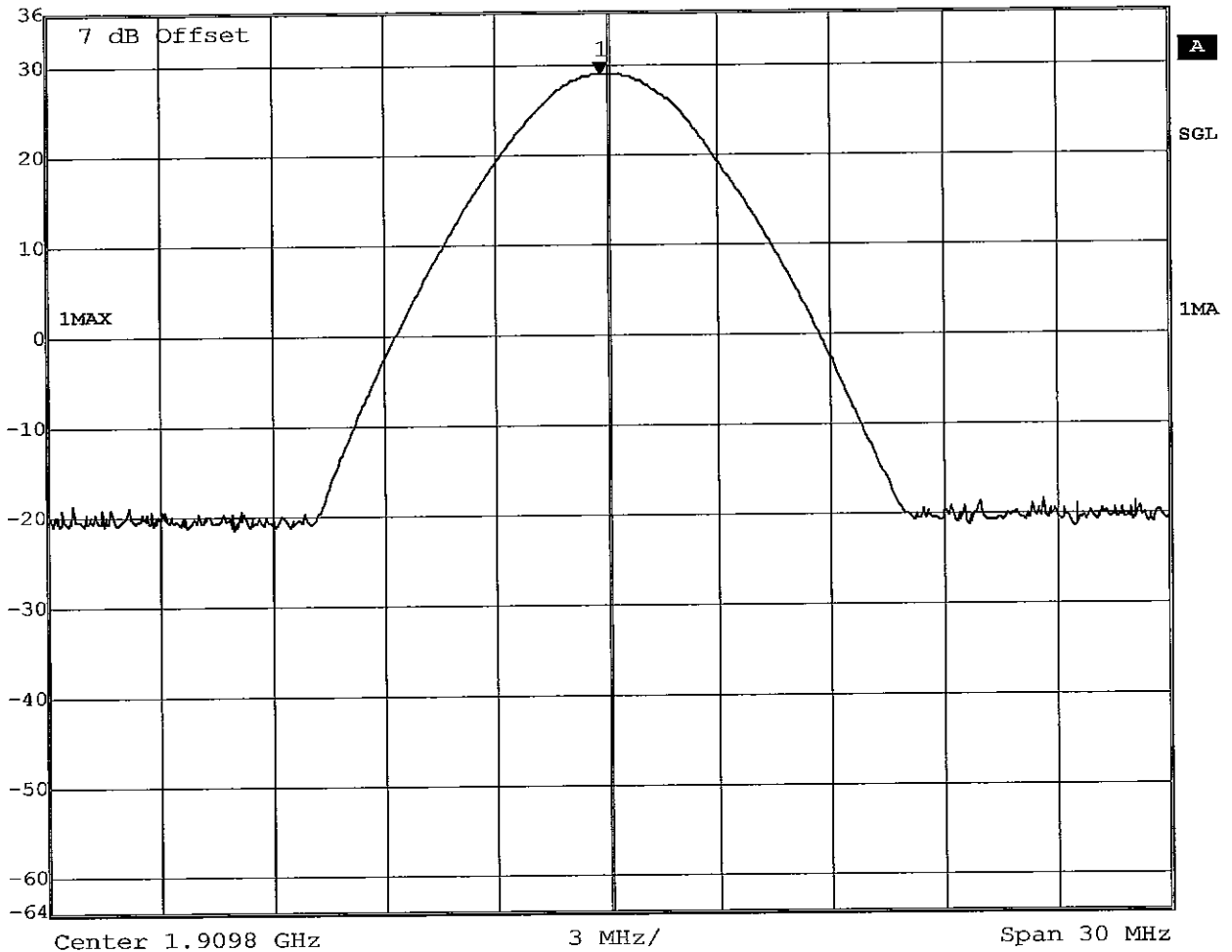
**Measurement diagram**

**FCC Part 24 E**  
**Output power conducted**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810
Comment 2	
Comment 3	



Ref Lvl	36 dBm	Marker 1 [T1]	28.99 dBm	RBW	3 MHz	RF Att	50 dB
			1.90964970 GHz	VBW	3 MHz	Unit	dBm
				SWT	5 ms		



Date: 1.JUL.2008 16:21:10

**Measurement diagram**

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

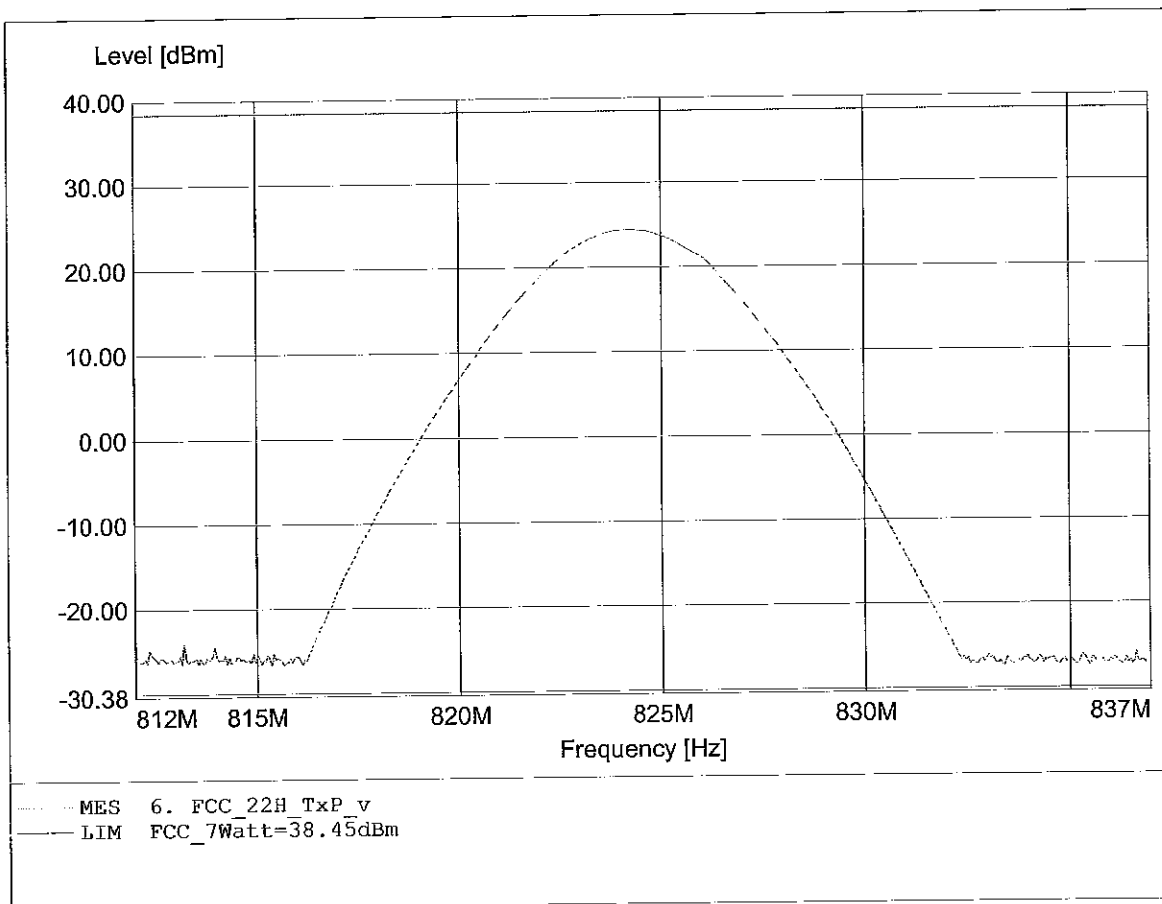
## Annex C

RF power output radiated



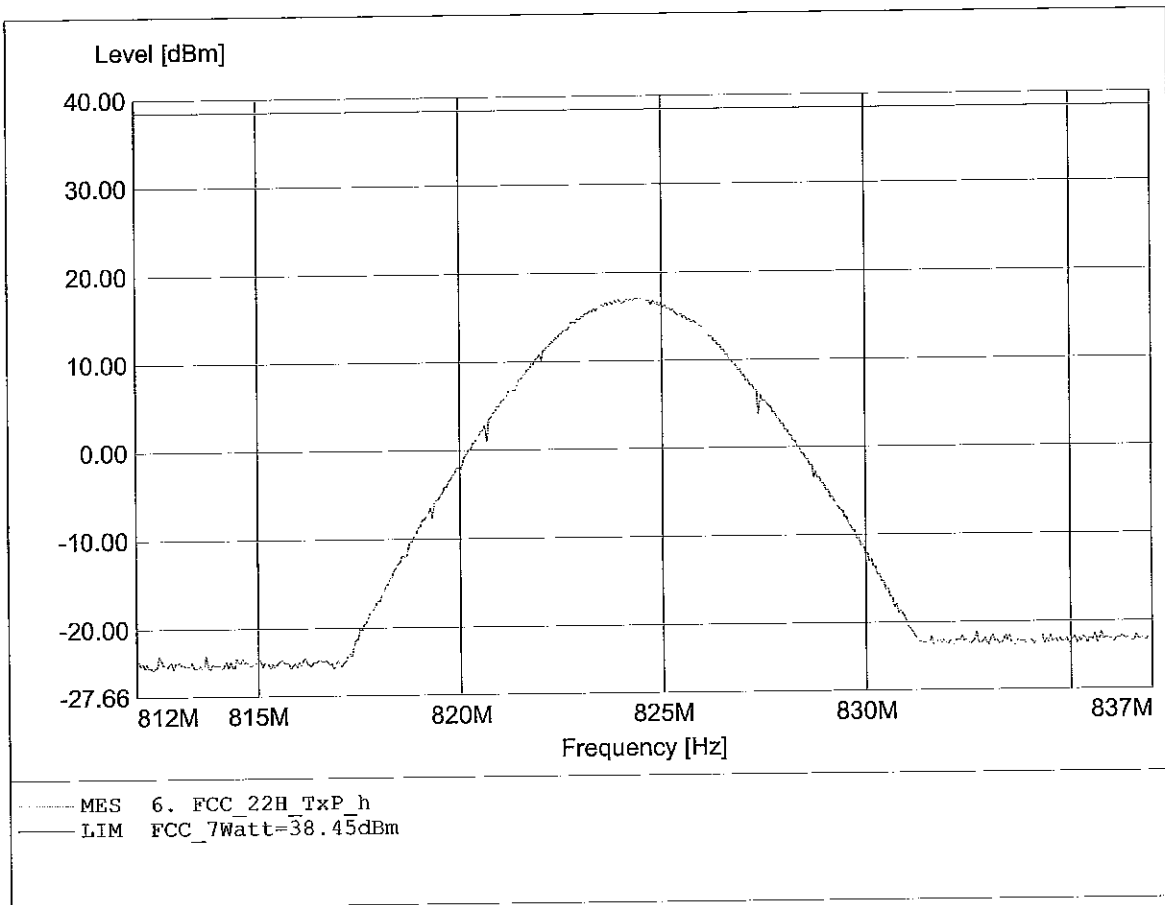
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 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: 824.325MHz, Pmax: 24.44dBm, RBW: 3MHz



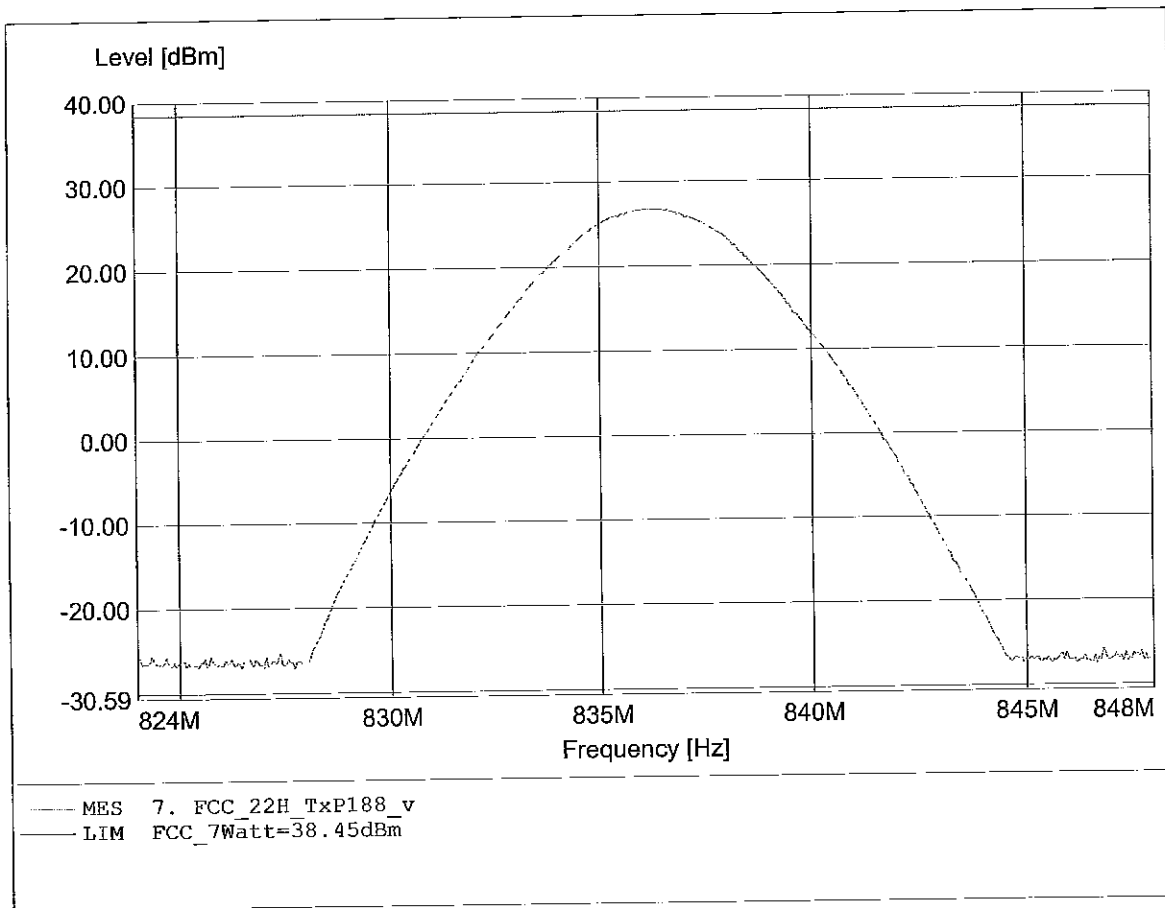
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 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: 17.08dBm, RBW: 3MHz



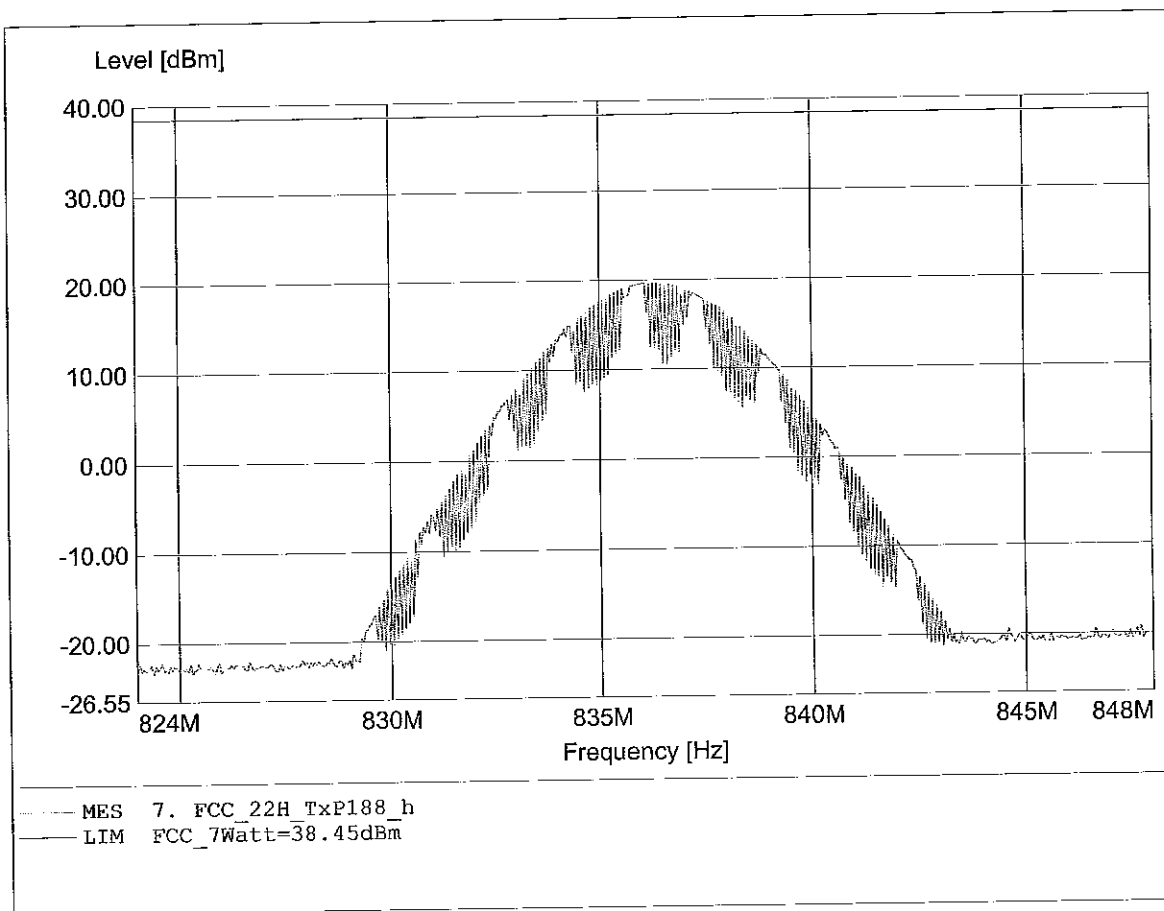
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 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: 836.216MHz, Pmax: 26.80dBm, RBW: 3MHz



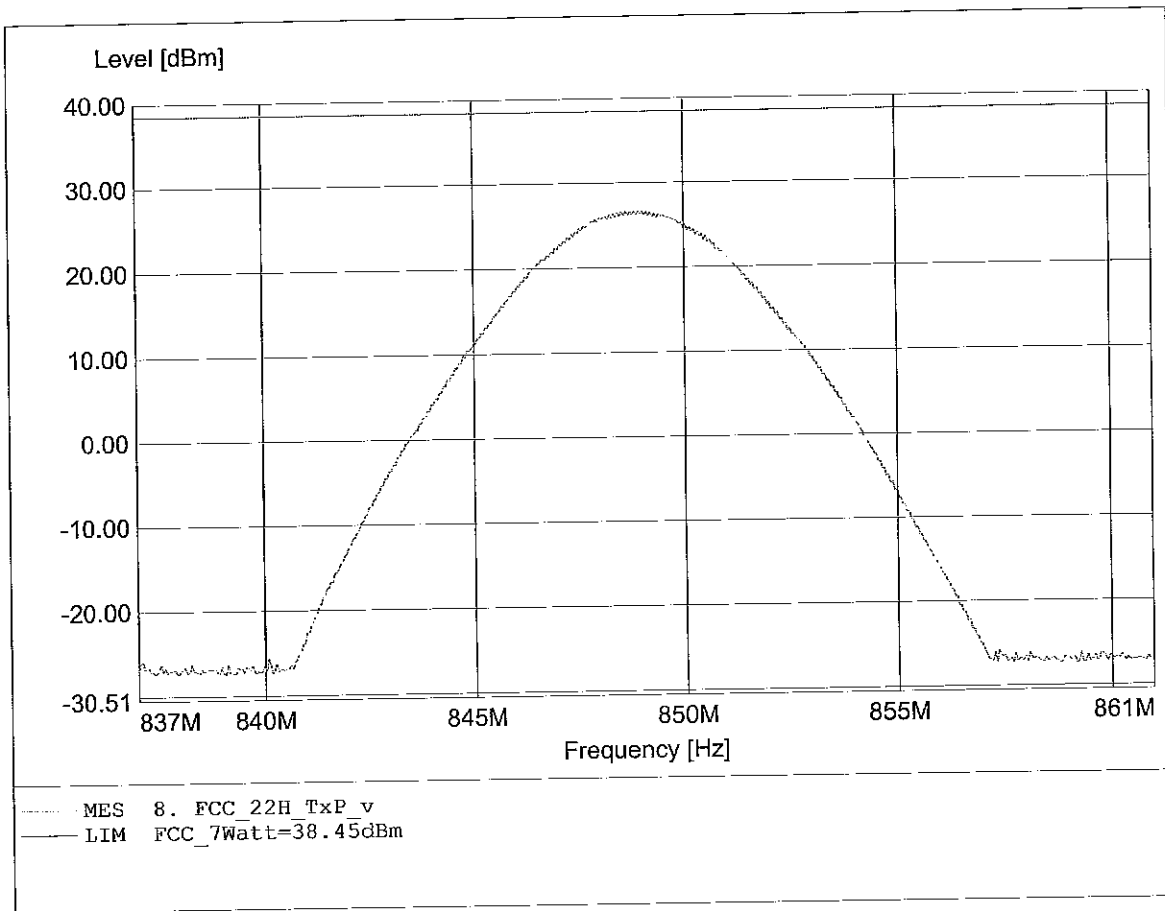
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 188  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.913  
Comment 1: Dist.: 3m, Ant.: HL223  
Comment 2: Freq: 836.361MHz, Pmax: 19.68dBm, RBW: 3MHz



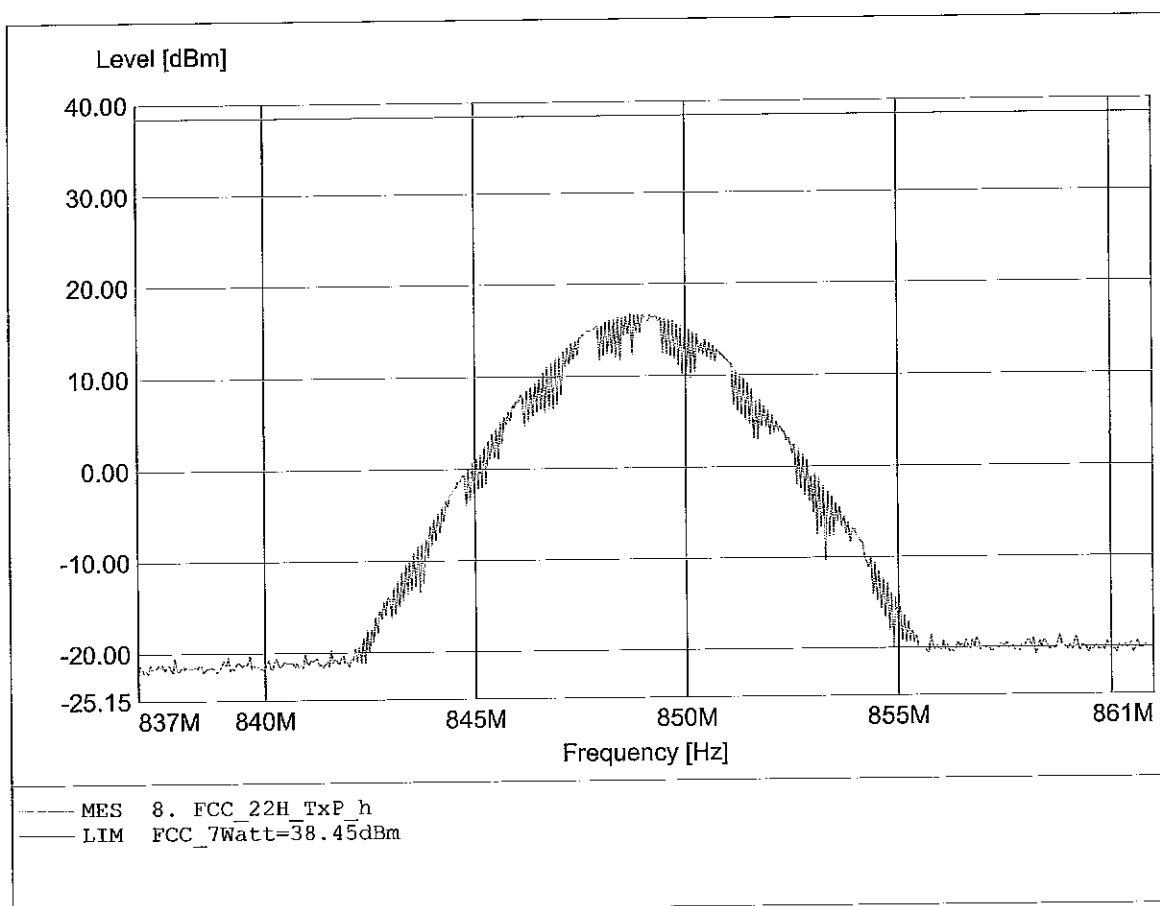
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 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: 849.024MHz, Pmax: 26.63dBm, RBW: 3MHz



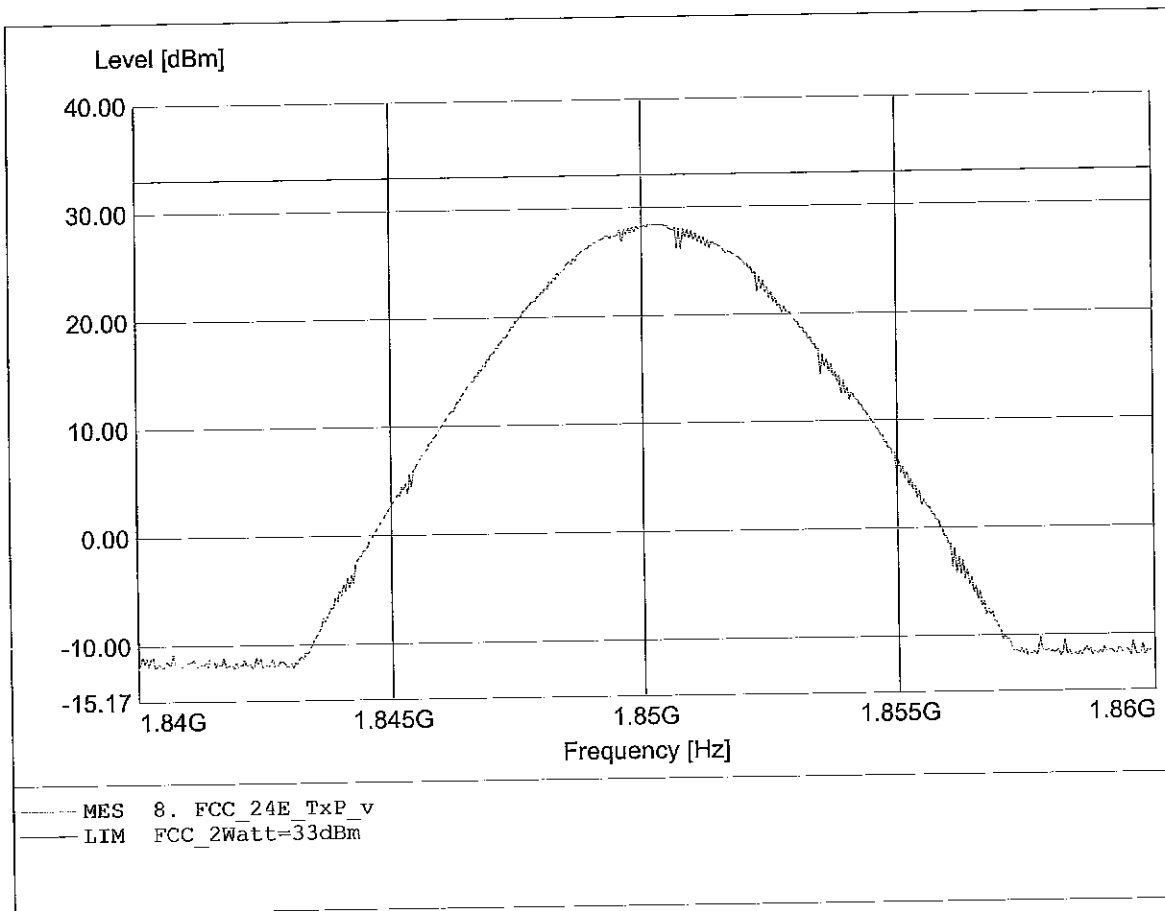
**Effective Radiated Power  
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 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: 848.880MHz, Pmax: 16.78dBm, RBW: 3MHz



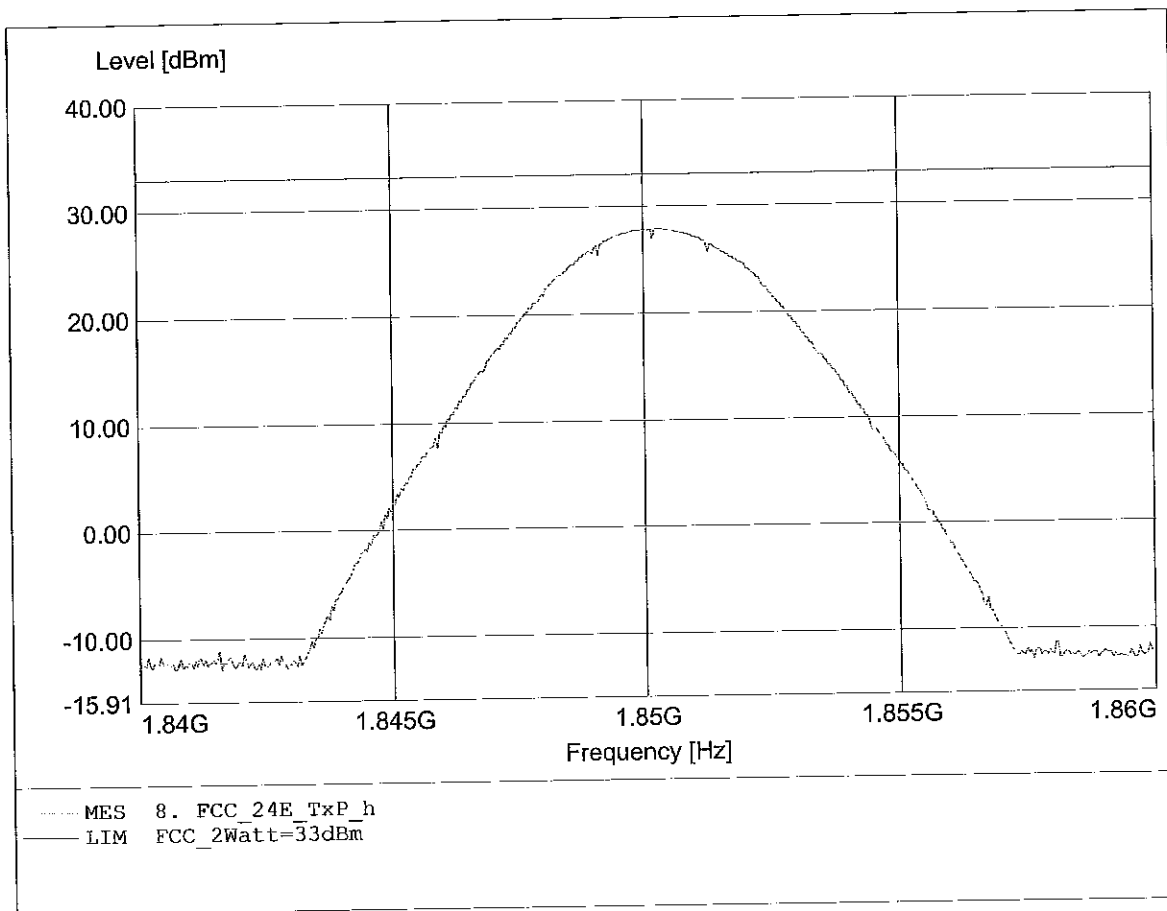
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS 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: 28.41dBm, RBW: 3MHz



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

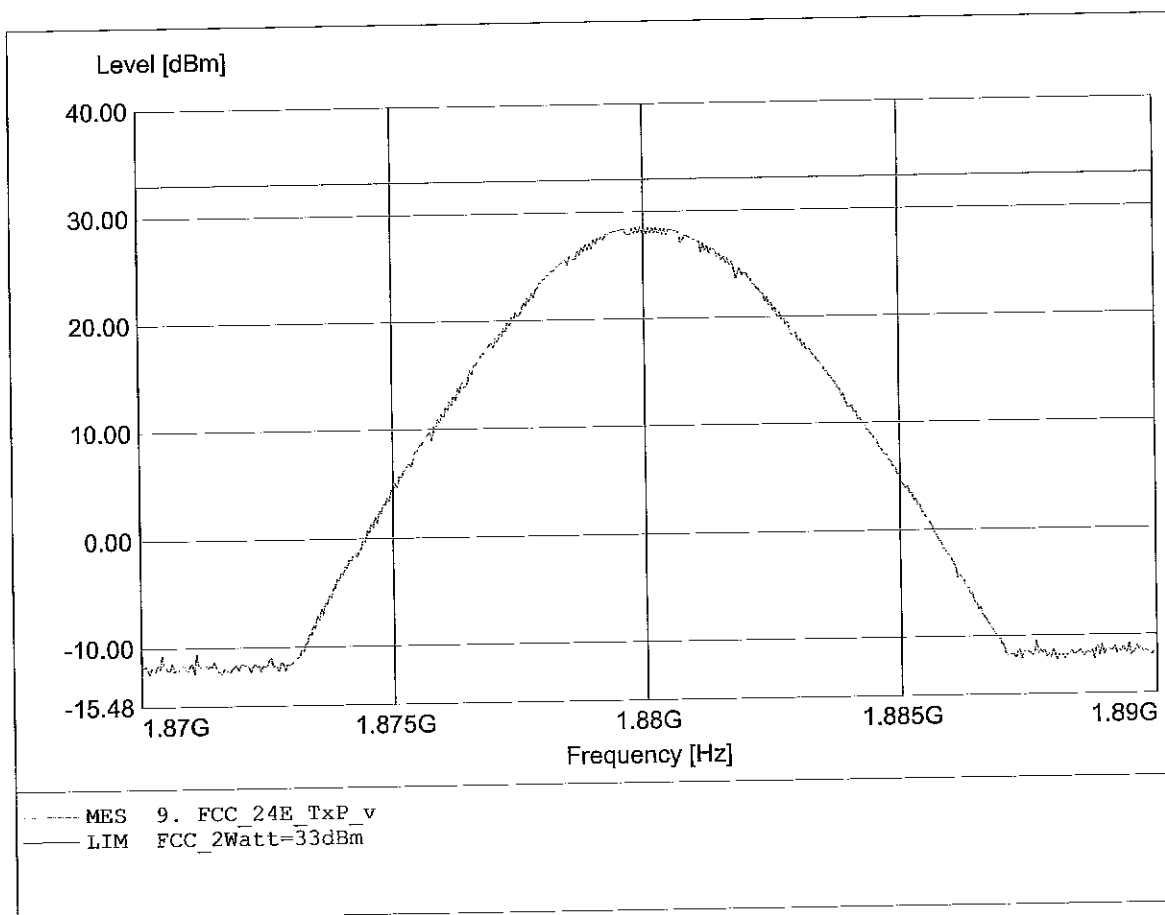
Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to §24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.850GHz, Pmax: 27.90dBm, RBW: 3MHz





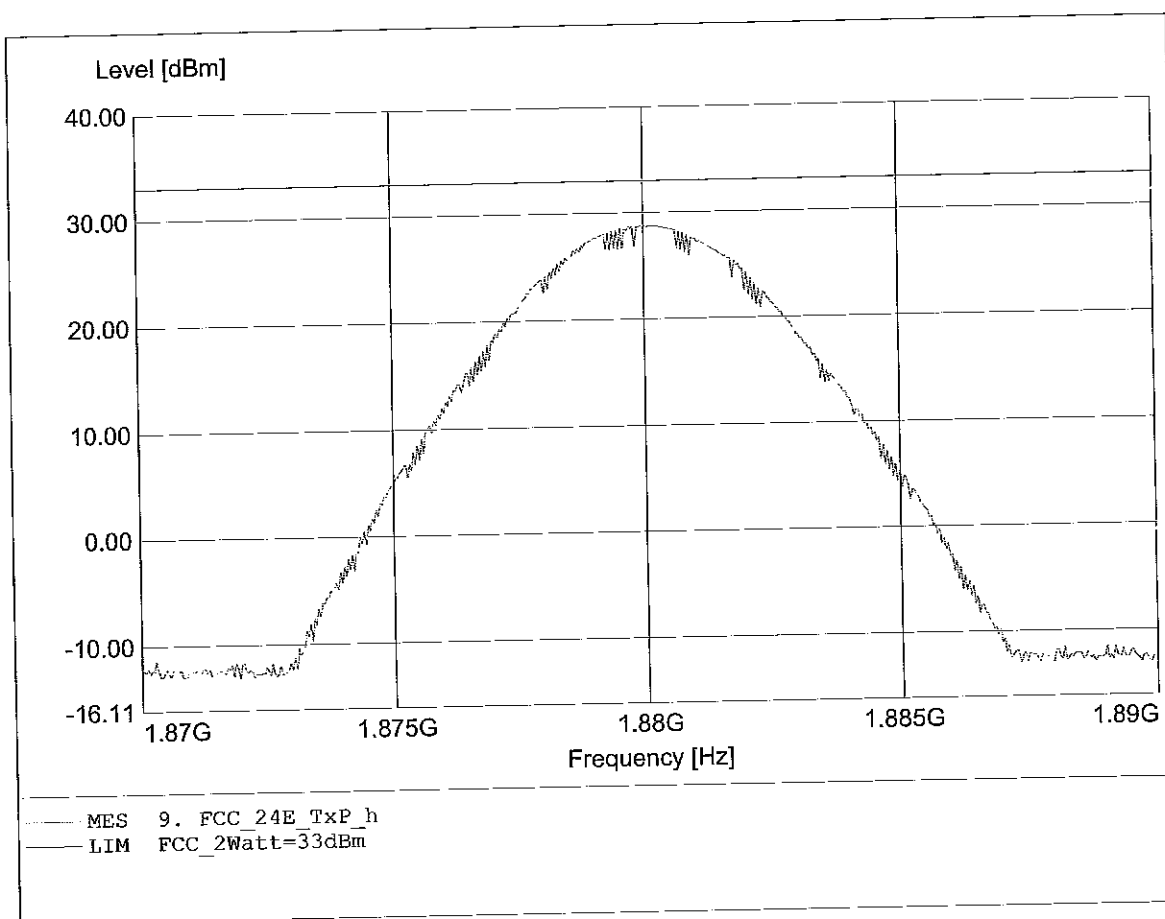
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS 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: 28.59dBm, RBW: 3MHz



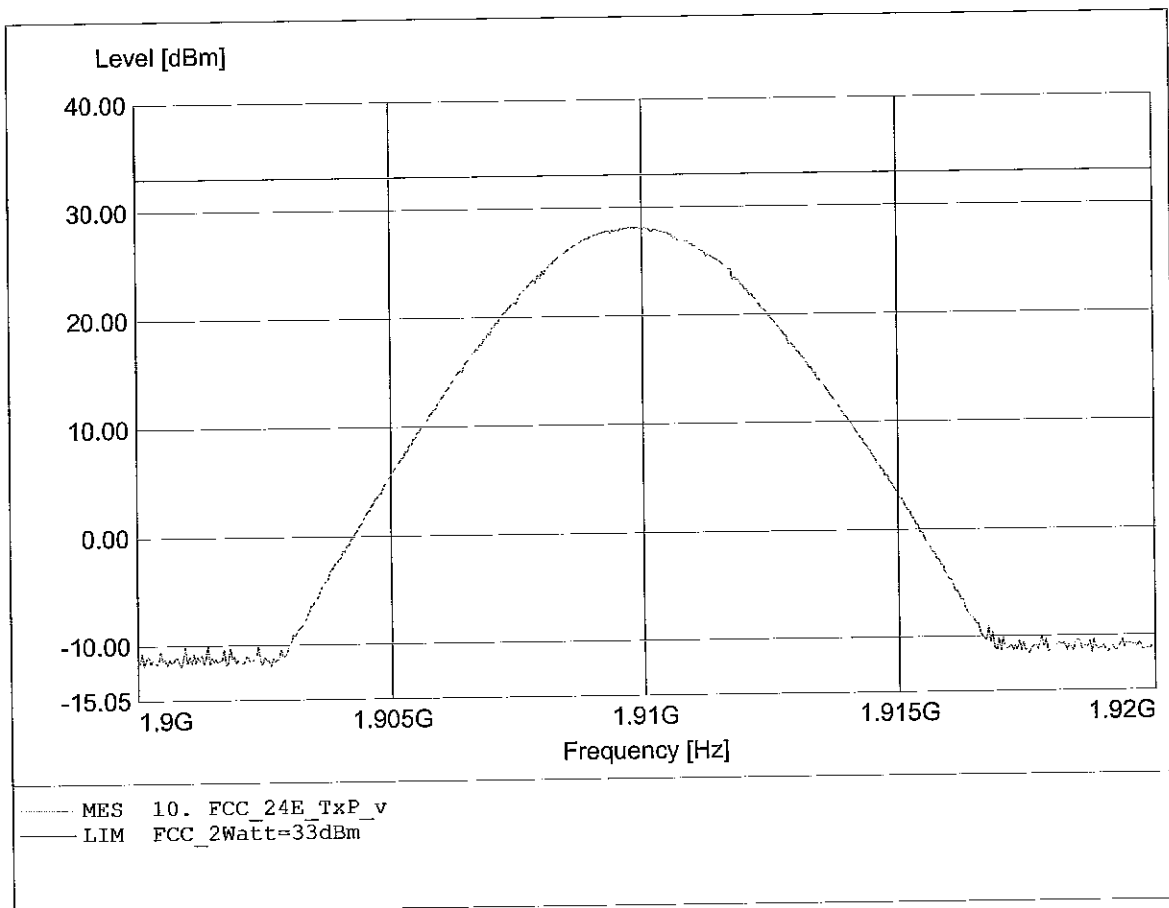
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.232  
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0  
Comment 2: Freq: 1.880GHz, Pmax: 28.80dBm, RBW: 3MHz



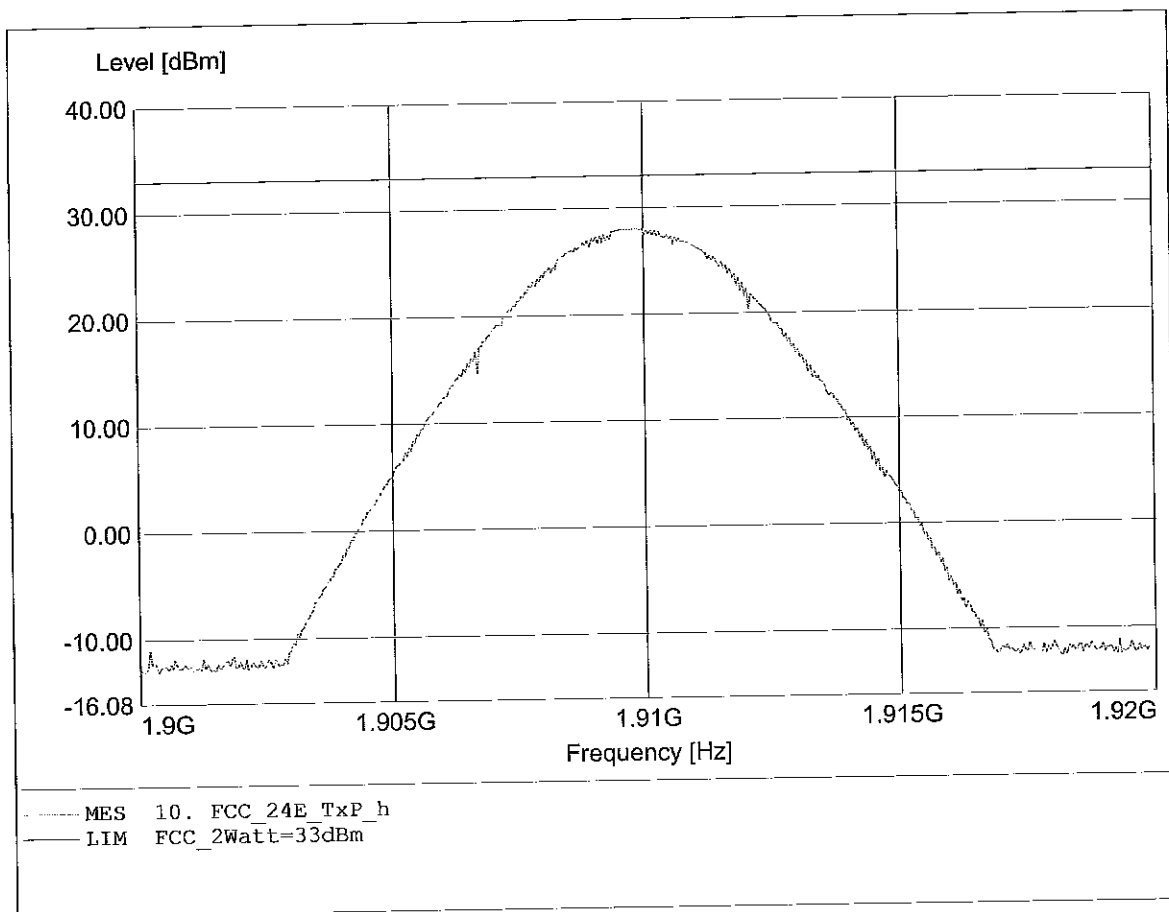
**Equivalent Isotropically Radiated Power  
FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS 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: 28.17dBm, RBW: 3MHz



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

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.232  
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0  
Comment 2: Freq: 1.910GHz, Pmax: 28.03dBm, RBW: 3MHz

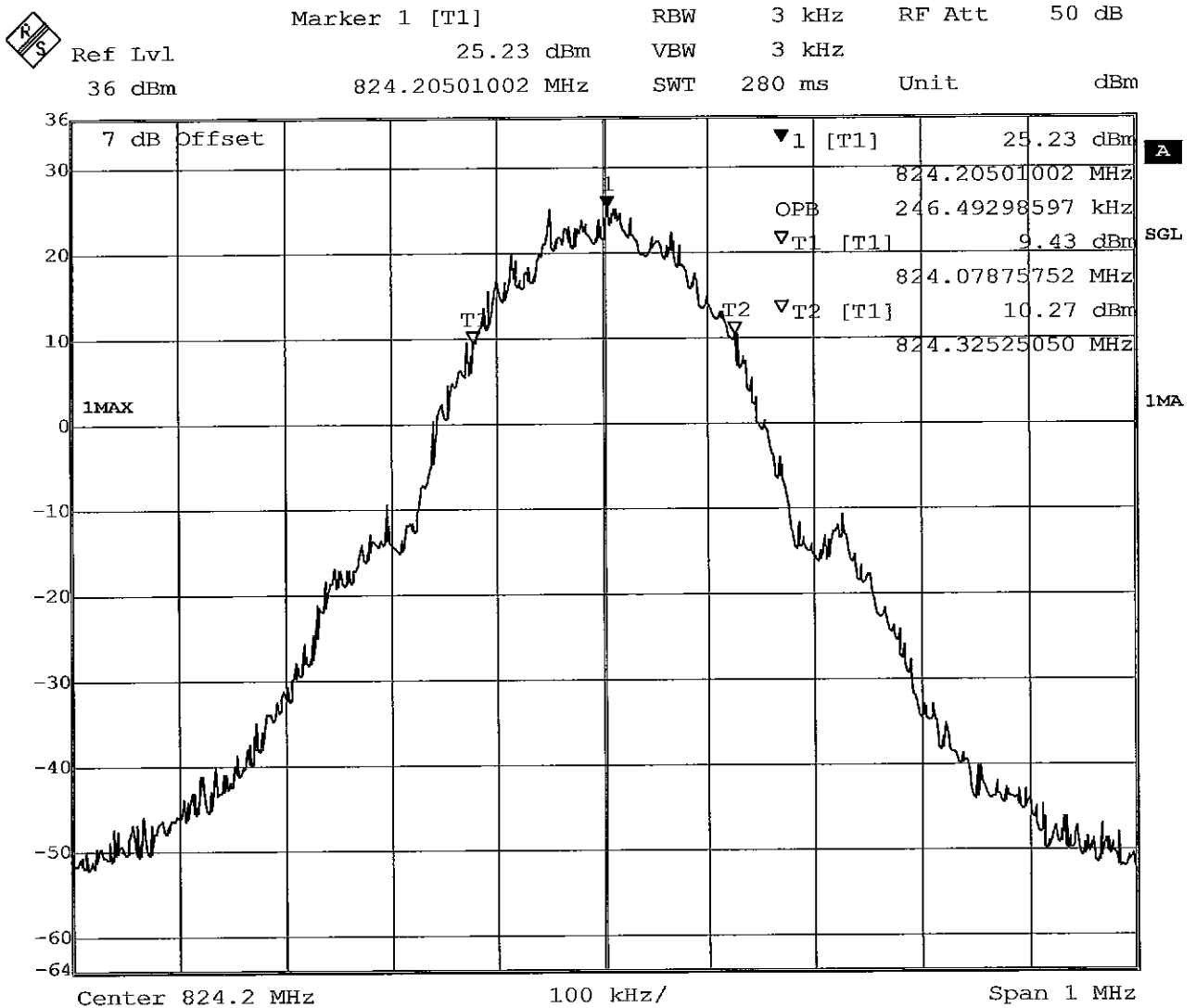


## **Annex D**

Occupied bandwidth, emission bandwidth

**FCC Part 22 H  
 Occupied Bandwidth**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	
Comment 3	



Date: 1.JUL.2008 14:28:59

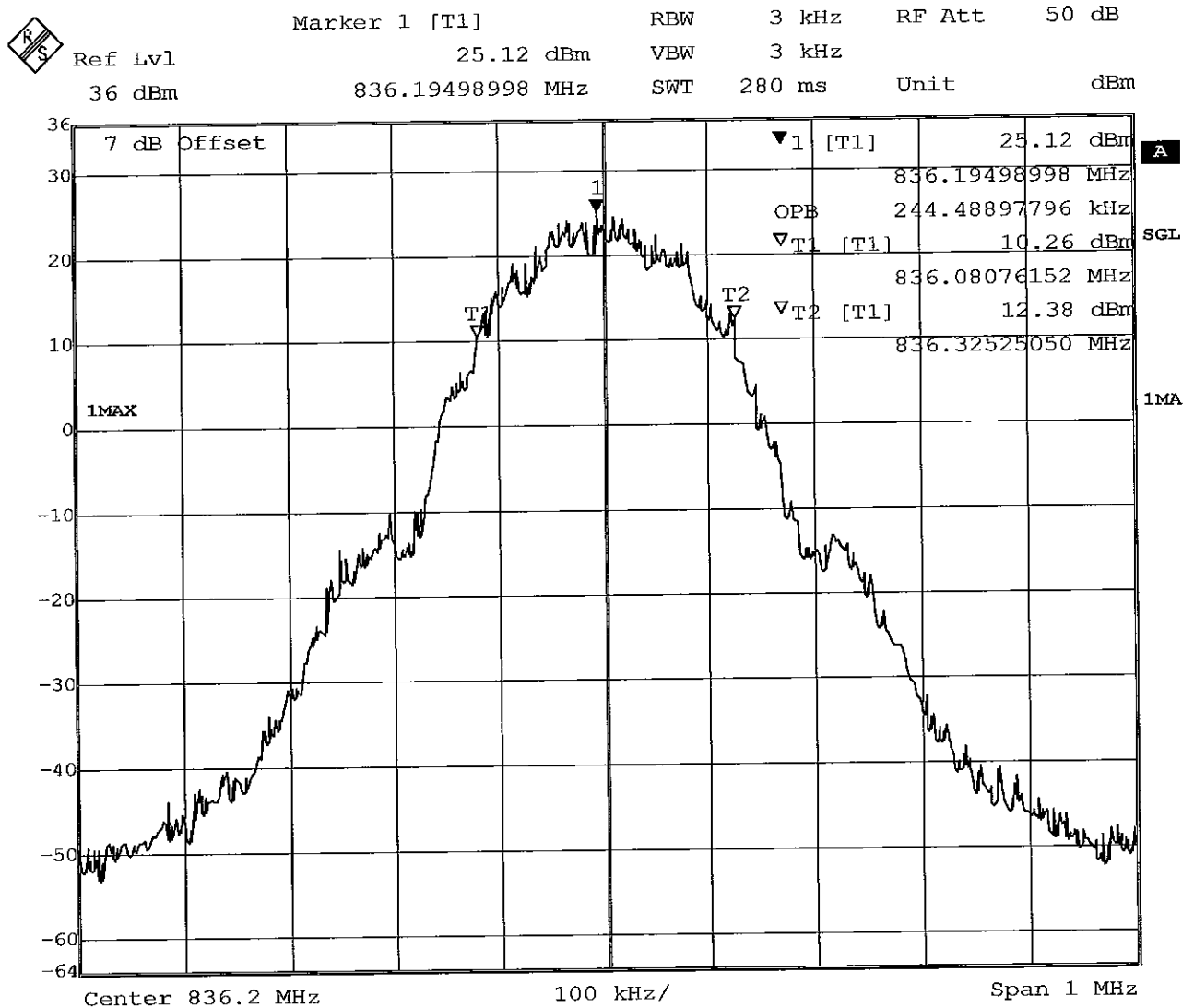
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**Measurement diagram**


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**FCC Part 22 H  
Occupied Bandwidth**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188
Comment 2	
Comment 3	

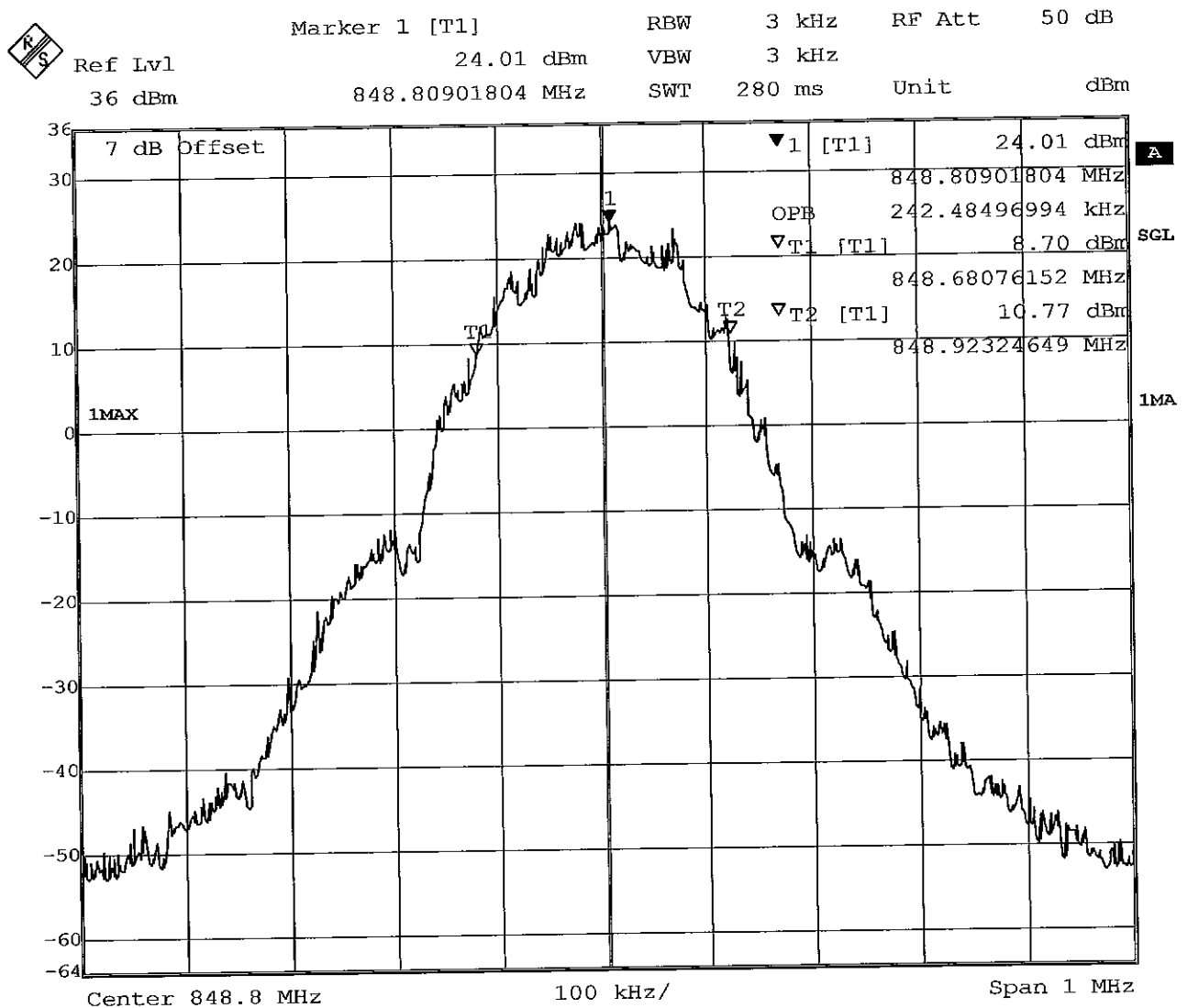


Date: 1.JUL.2008 14:35:47

**Measurement diagram**

**FCC Part 22 H  
Occupied Bandwidth**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	
Comment 3	



Date: 1.JUL.2008 14:45:57

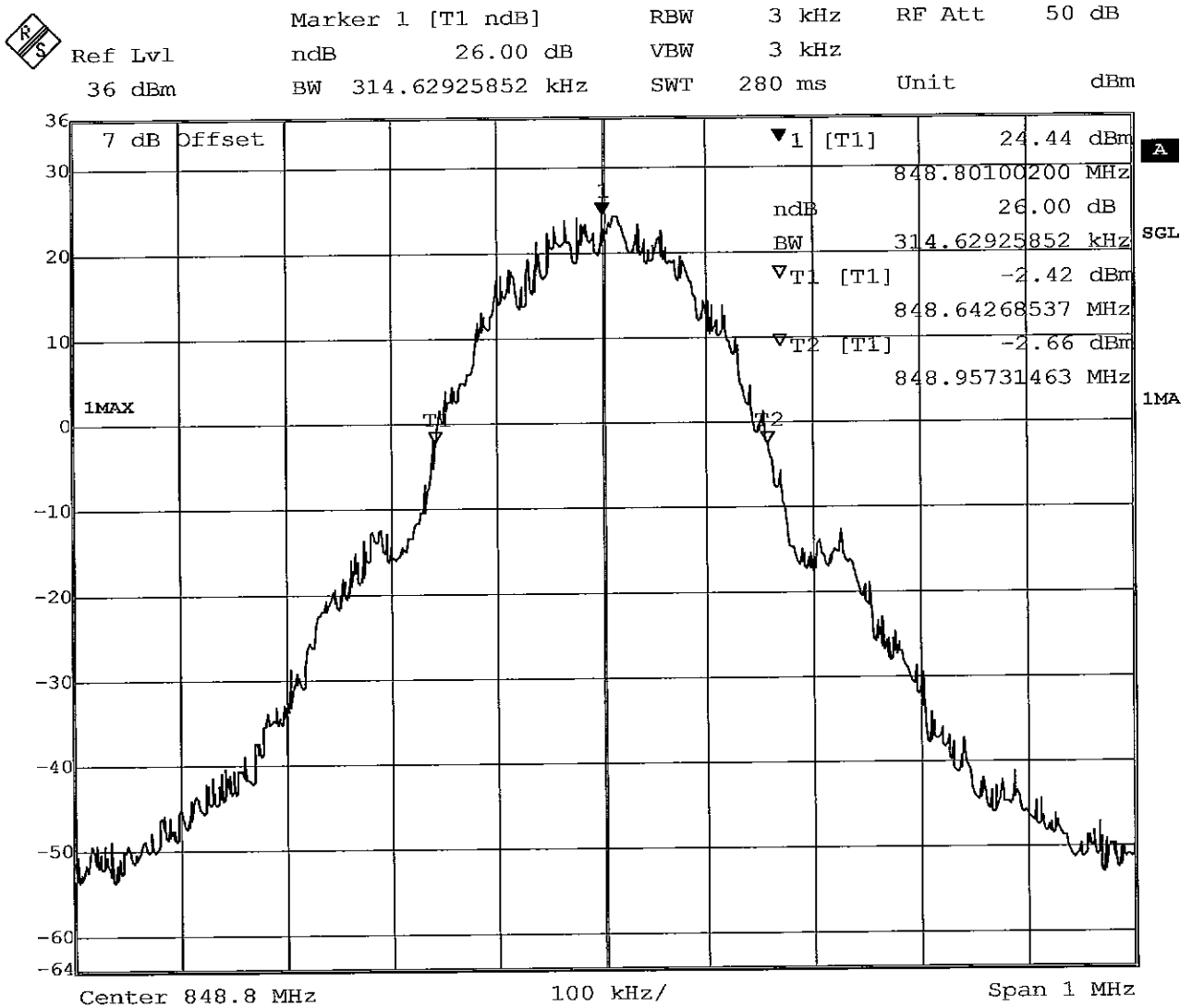
**Measurement diagram**

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



**FCC Part 22 H  
Emission Bandwidth**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	-26 dB Emission Bandwidth
Comment 3	

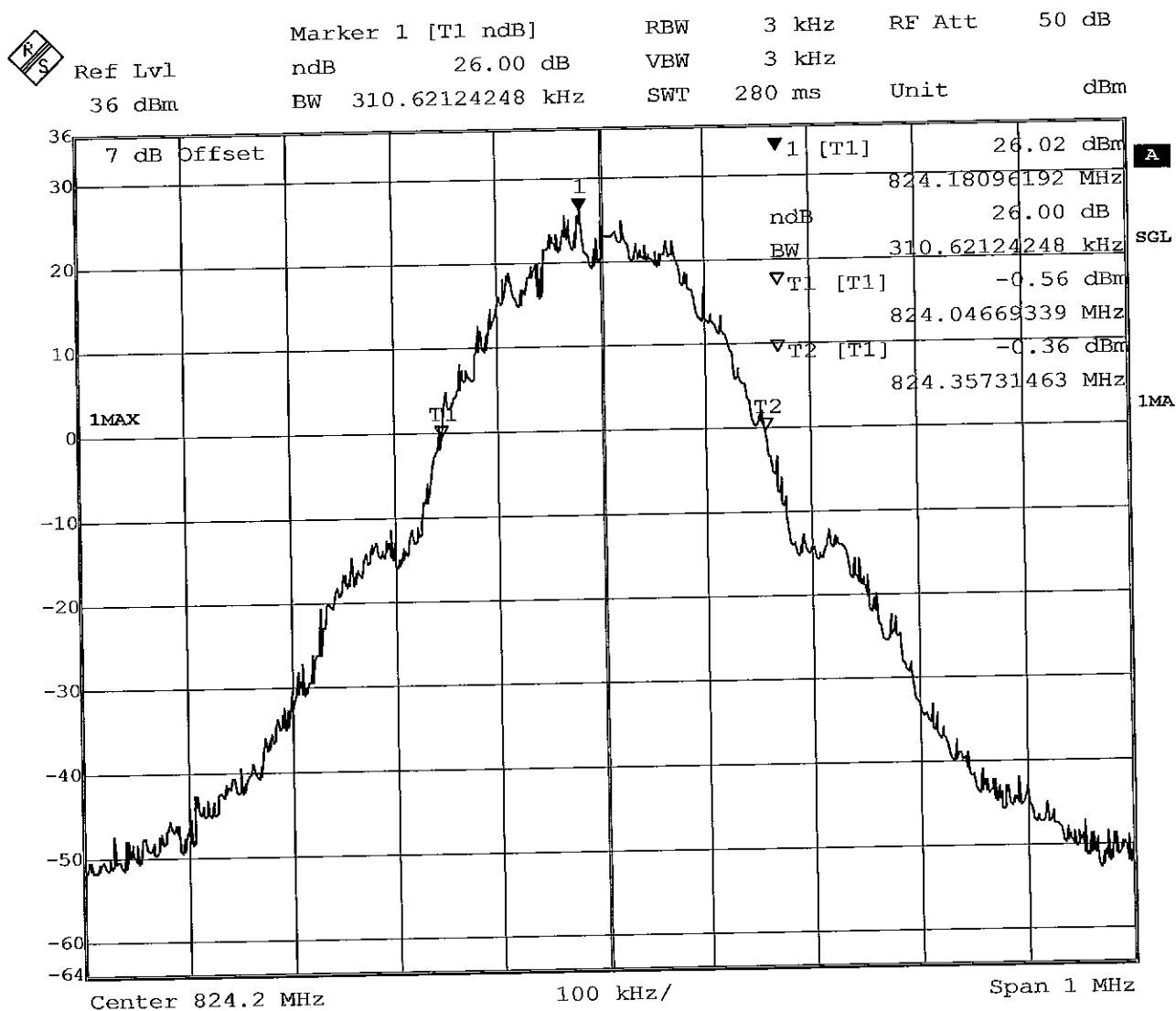


Date: 1.JUL.2008 14:40:55

## Measurement diagram

**FCC Part 22 H  
Emission Bandwidth**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	-26 dB Emission Bandwidth
Comment 3	



Date: 1. JUL. 2008 14:24:37

## Measurement diagram

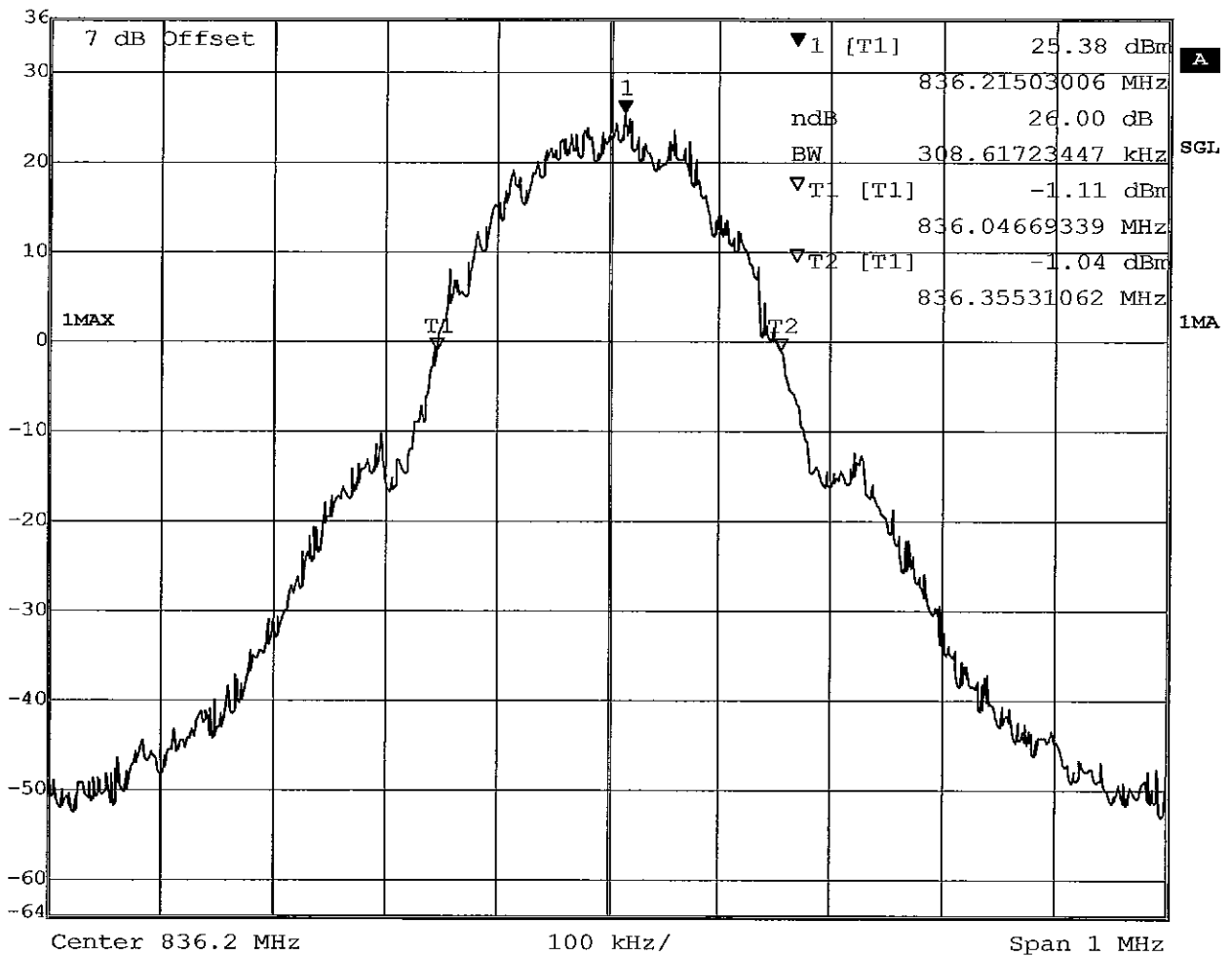
 Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC Part 22 H  
Emission Bandwidth**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188
Comment 2	-26 dB Emission Bandwidth
Comment 3	



Marker 1 [T1 ndB]	RBW	3 kHz	RF Att	50 dB
Ref Lvl	ndB	26.00 dB	VBW	3 kHz
36 dBm	BW	308.61723447 kHz	SWT	280 ms
			Unit	dBm



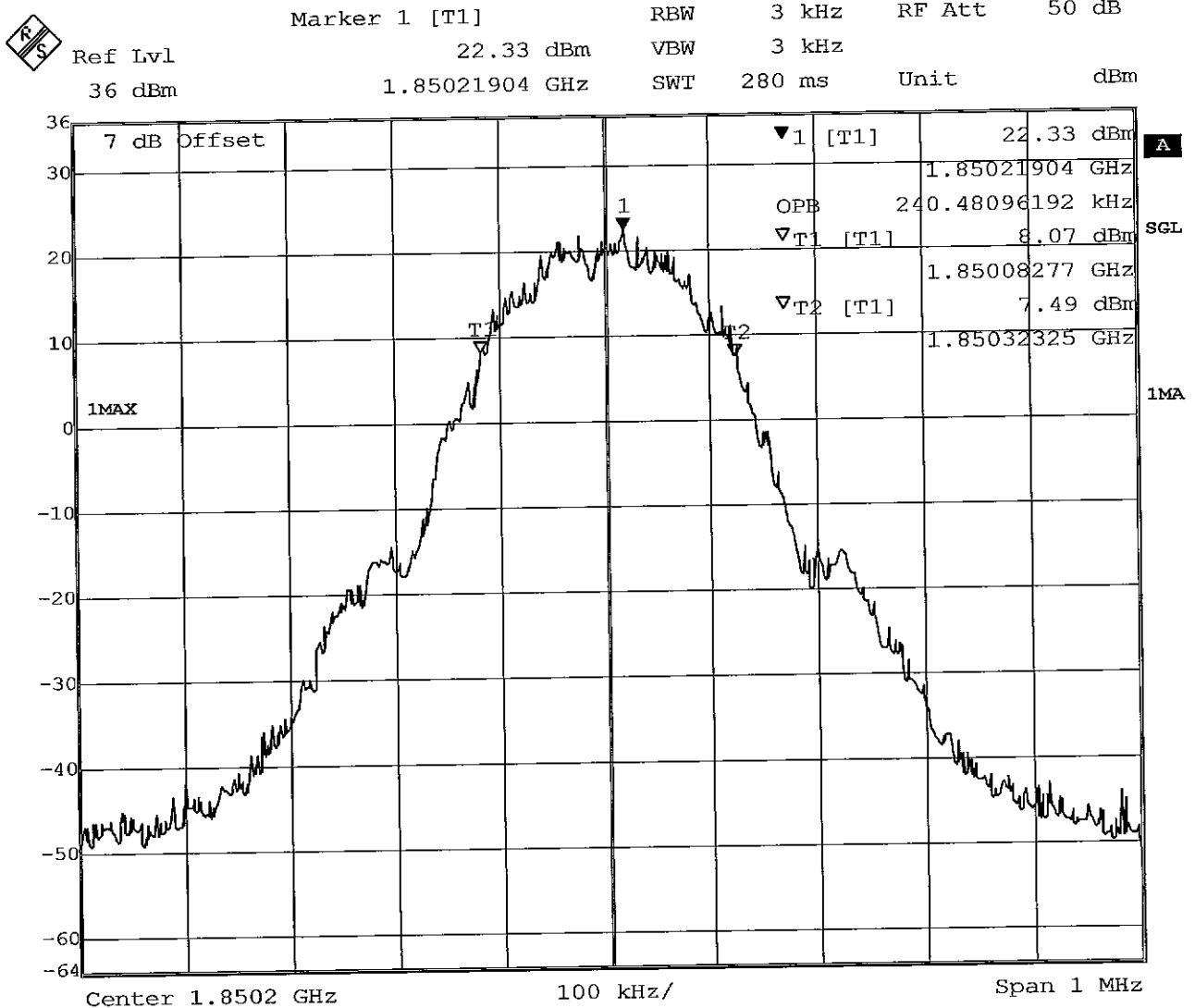
Date: 1. JUL. 2008 14:33:42

**Measurement diagram**

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

**FCC Part 24 E  
Occupied Bandwidth**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	
Comment 3	



Date: 1.JUL.2008 16:07:03

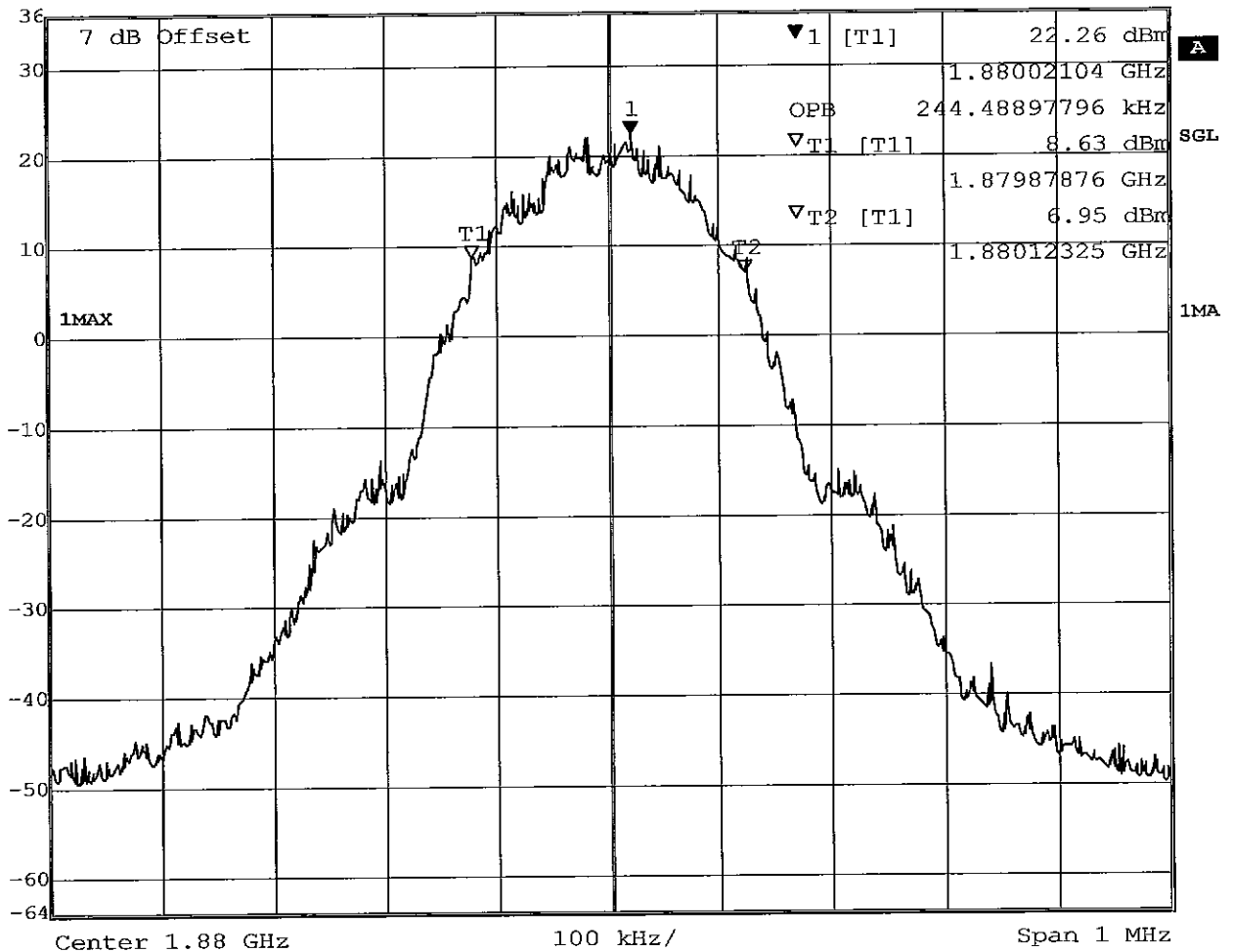
Measurement diagram

**FCC Part 24 E  
 Occupied Bandwidth**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 VDC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 661
Comment 2	
Comment 3	



Marker 1 [T1]	RBW	3 kHz	RF Att	50 dB
Ref Lvl	22.26 dBm	VBW	3 kHz	
36 dBm	1.88002104 GHz	SWT	280 ms	Unit dBm



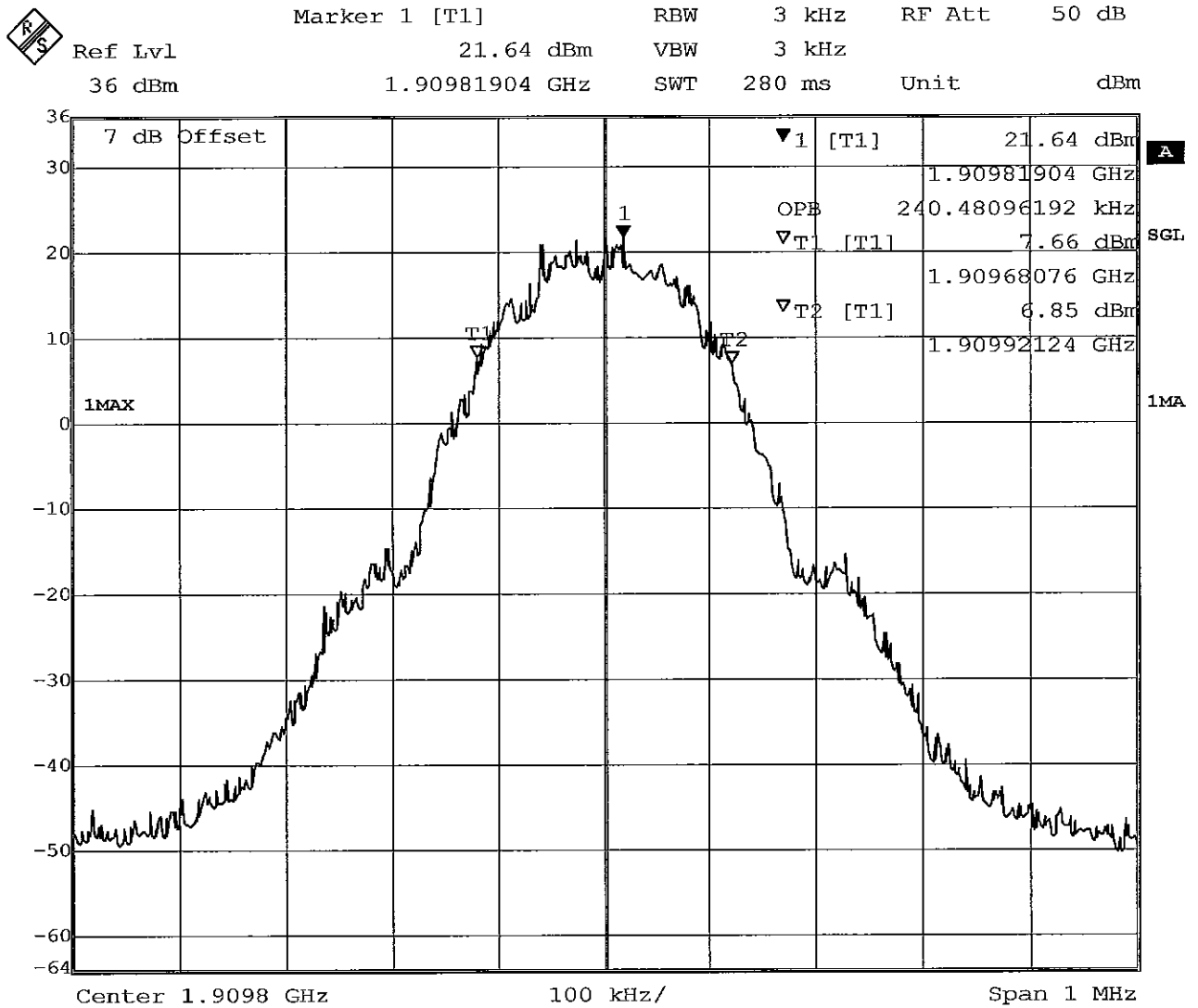
Date: 1.JUL.2008 16:20:28

**Measurement diagram**

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

FCC Part 24 E  
Occupied Bandwidth

EUT GSM EGPRS Phone  
 Model C 530  
 Approval Holder Pantech Co., Ltd  
 Temperature / Voltage 23°C / Unom 3.80 V DC  
 Test Site / Operator Eurofins Product Service GmbH / GSM208040014 / Mr. Pfeufer  
 Test Specification FCC Part 24 Subpart E  
 Comment 1 Channel: 810  
 Comment 2  
 Comment 3

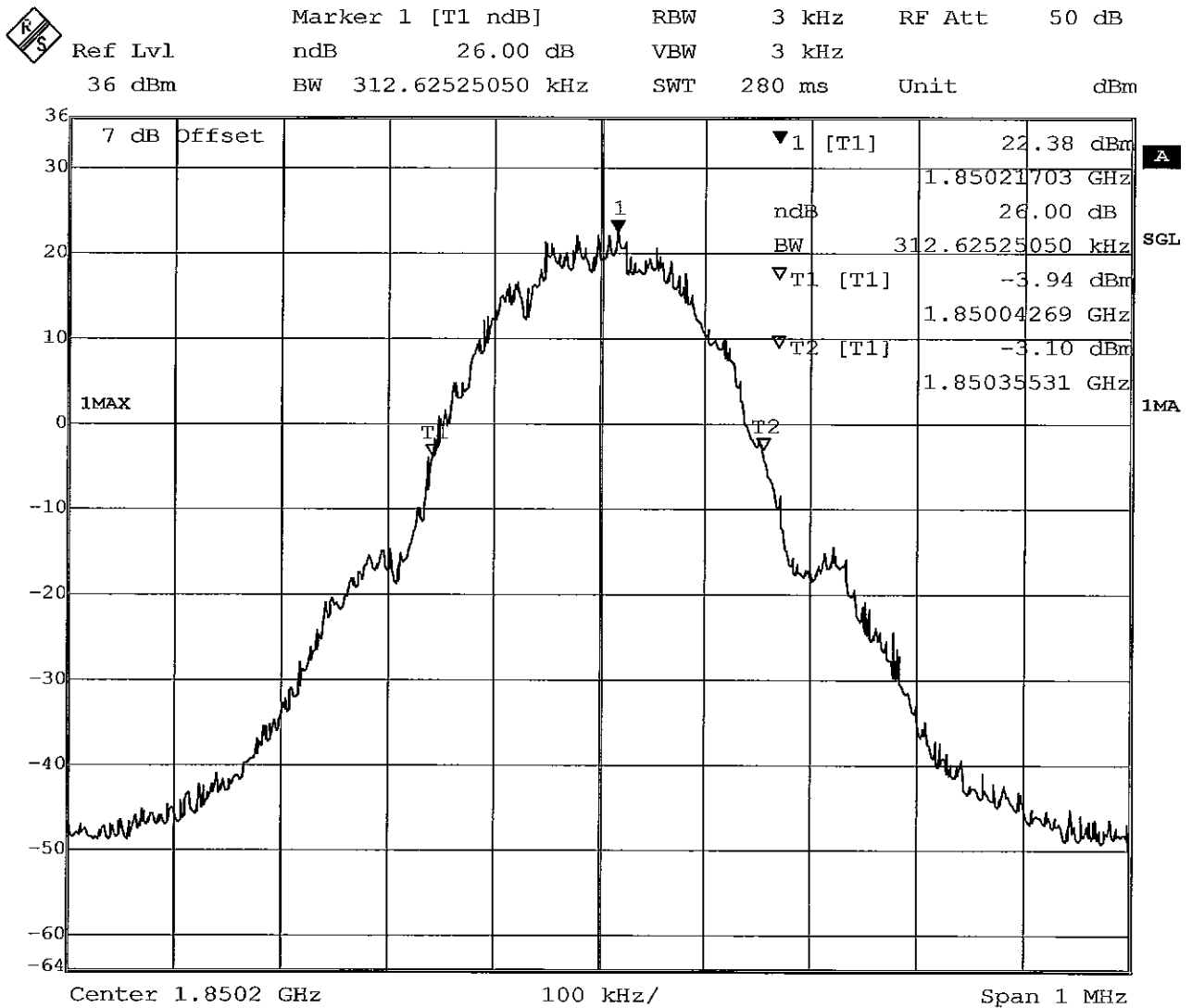


Date: 1. JUL. 2008 16:24:20

Measurement diagram

**FCC Part 24 E  
Emission Bandwidth**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	-26 dB Emission Bandwidth
Comment 3	



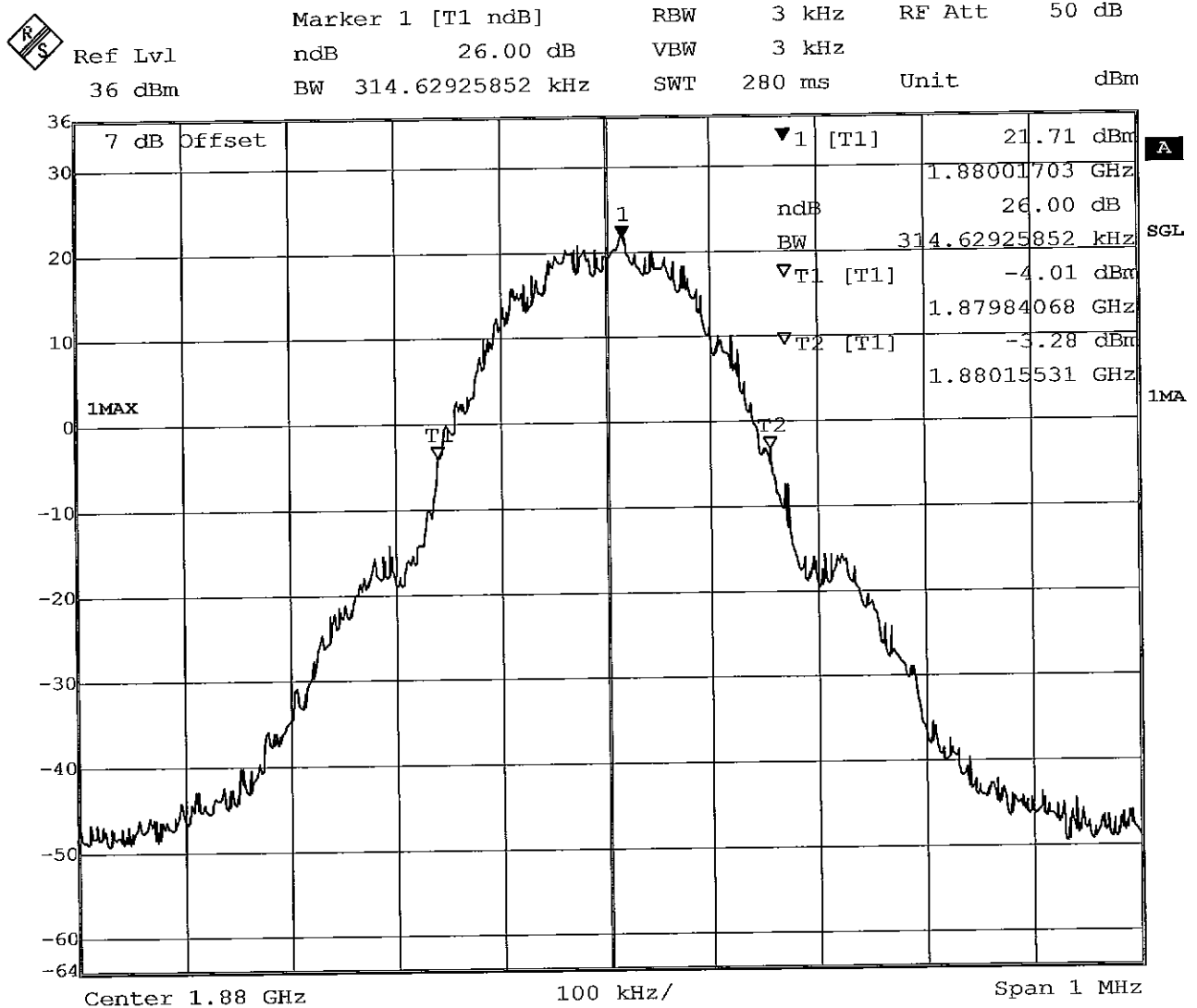
Date: 1.JUL.2008 16:02:59

## Measurement diagram

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

**FCC Part 24 E  
Emission Bandwidth**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 661
Comment 2	-26 dB Emission Bandwidth
Comment 3	



Date: 1.JUL.2008 16:19:11

**Measurement diagram**





## **Annex E**

Spurious emission radiated

---

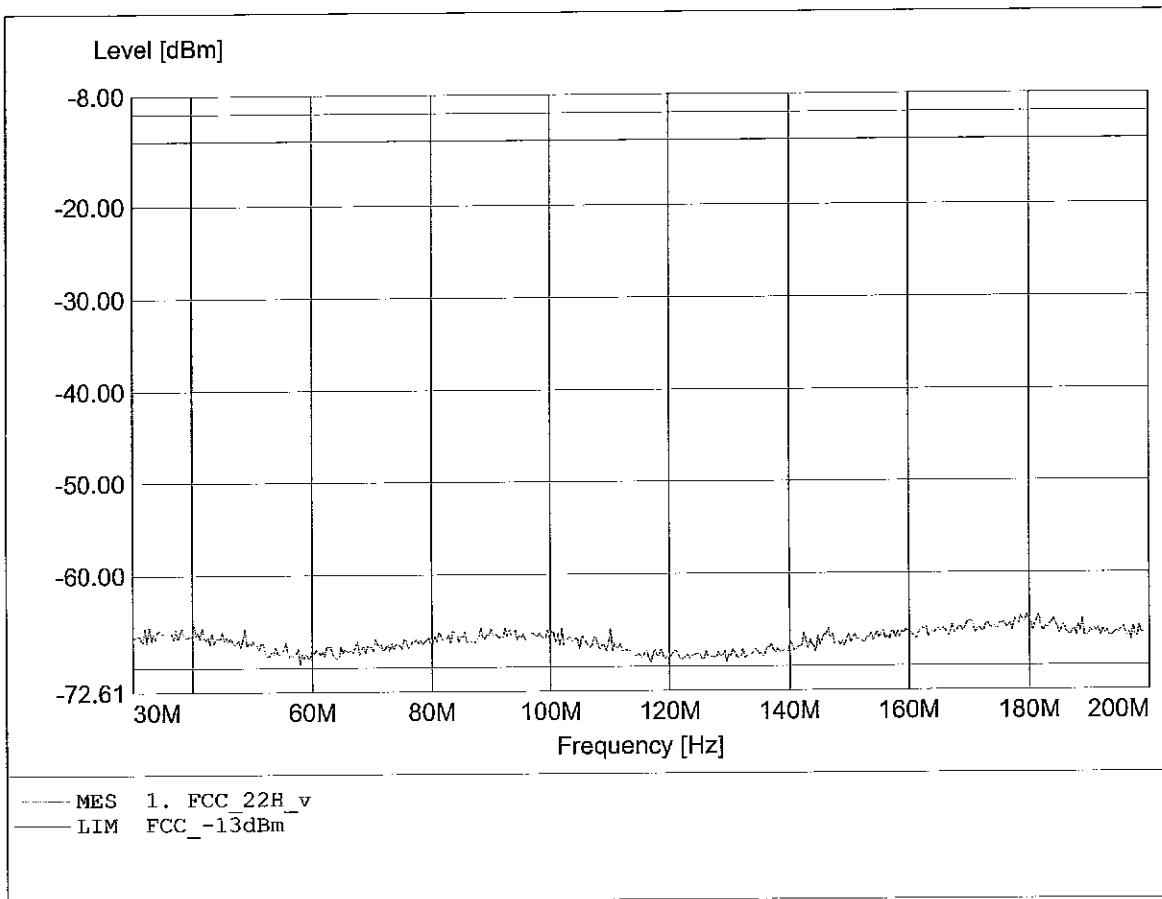
Test Report No.: G5M208040014-C-1

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

Annex E

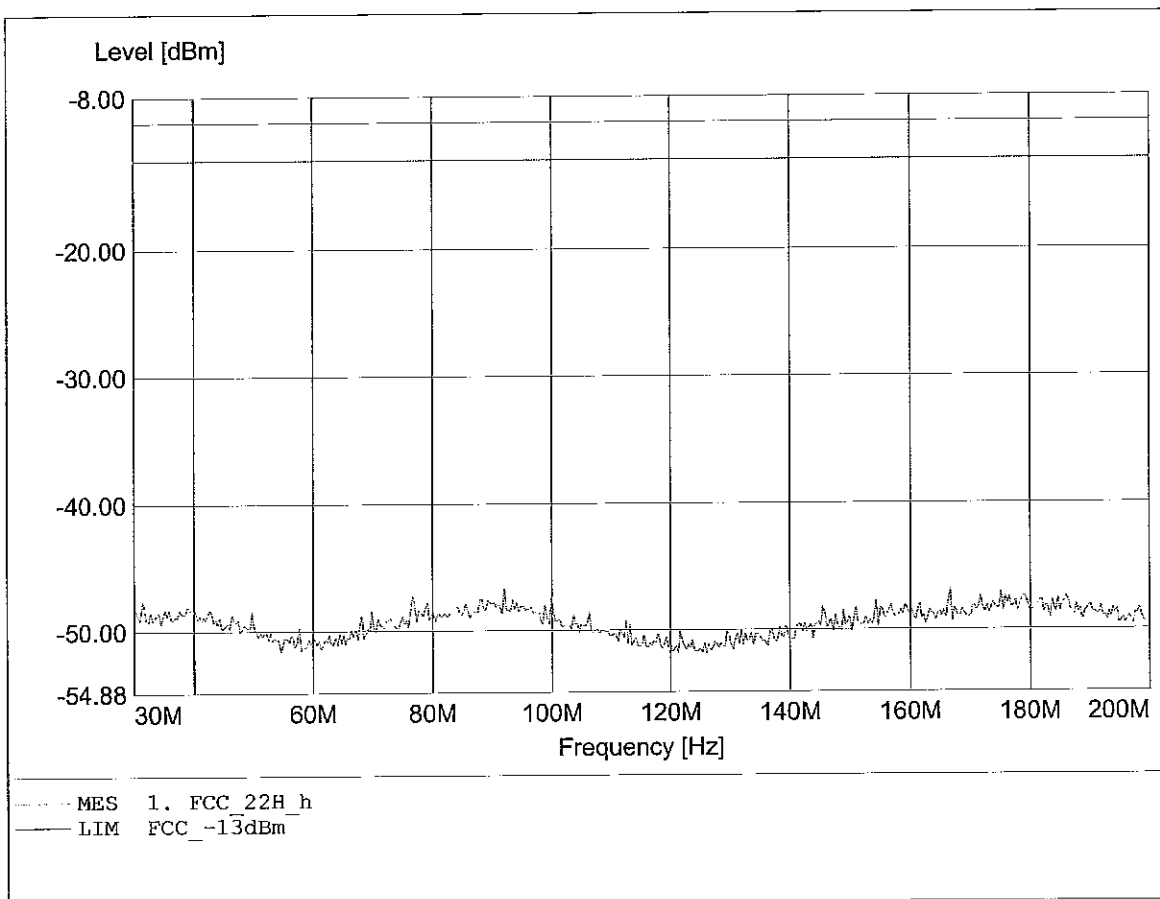
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 128  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 179.559MHz, Pmax: -64.51dBm, RBW: 100kHz



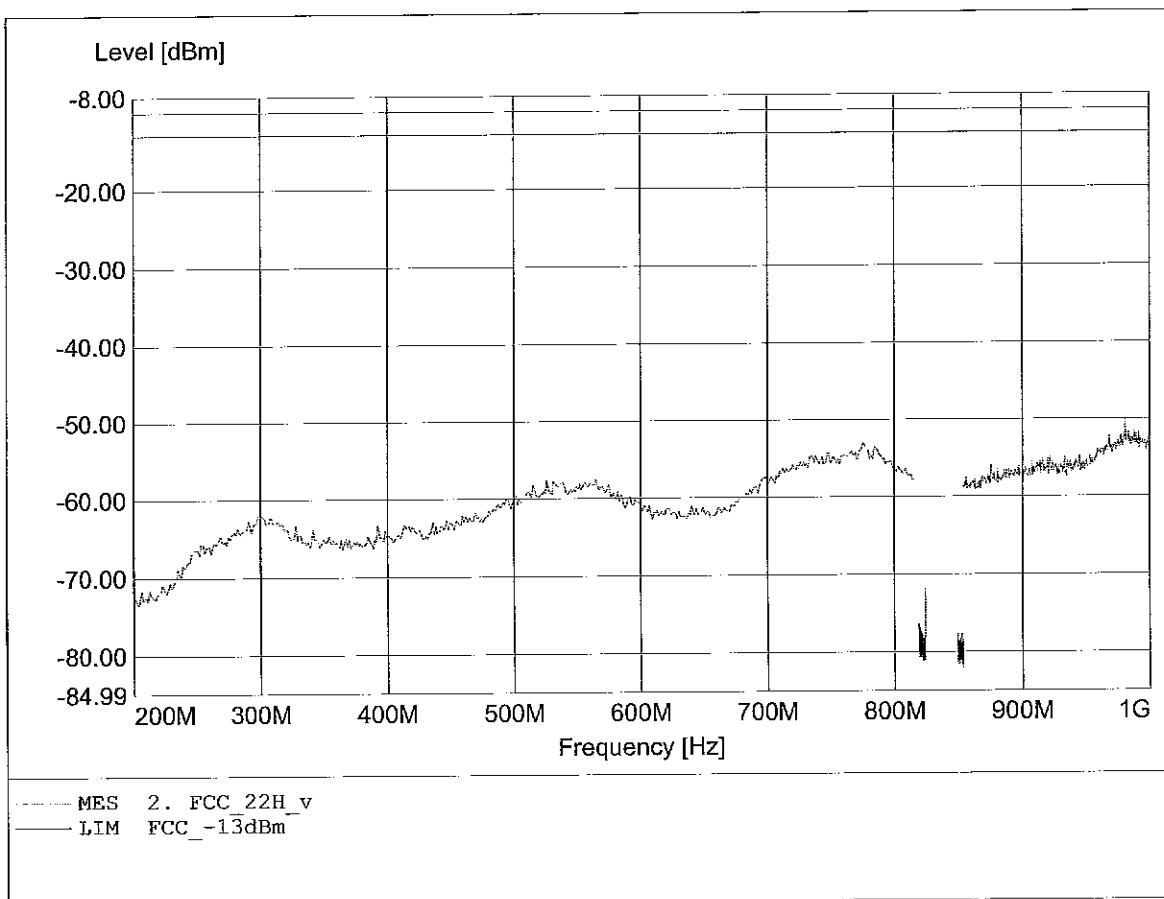
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 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: 92.004MHz, Pmax: -46.43dBm, RBW: 100kHz



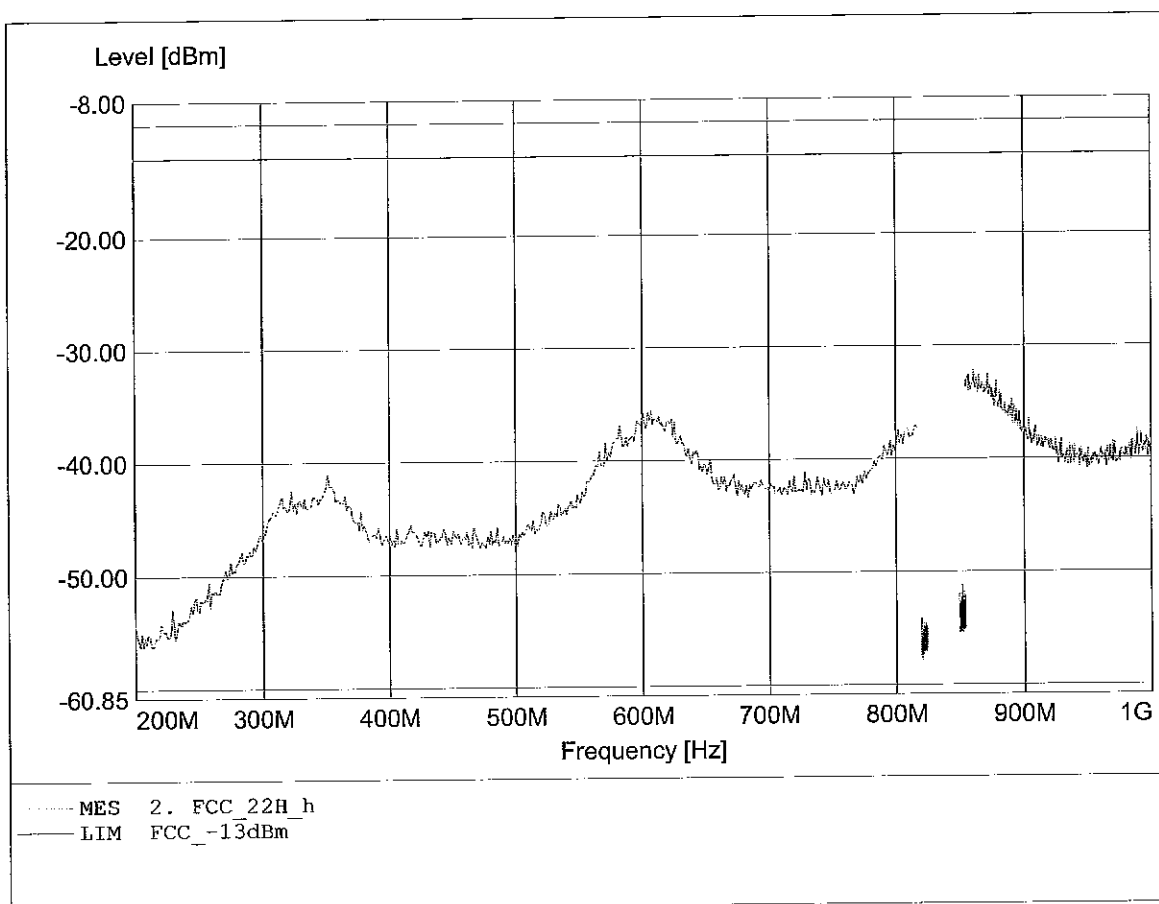
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 128  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 980.397MHz, Pmax: -50.09dBm, RBW: 100kHz



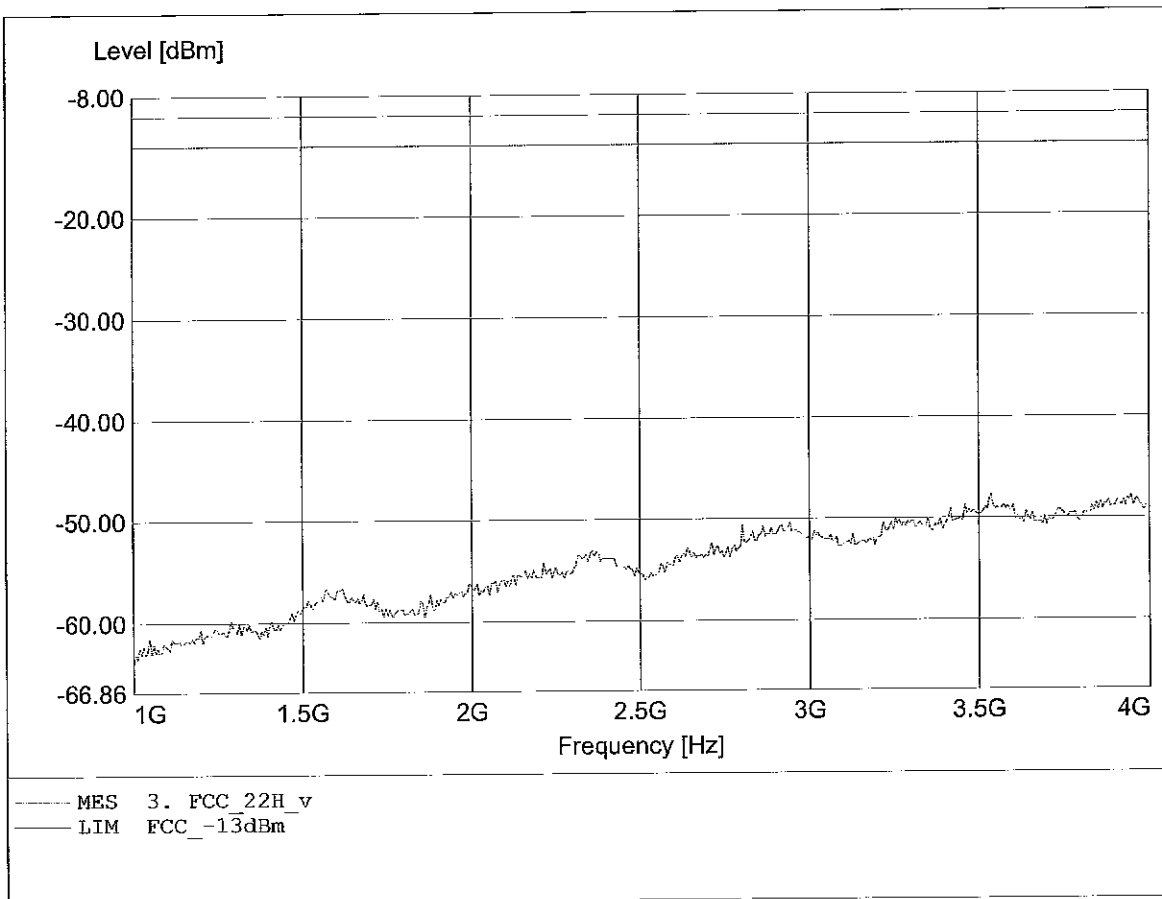
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 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: 861.022MHz, Pmax: -32.10dBm, RBW: 100kHz



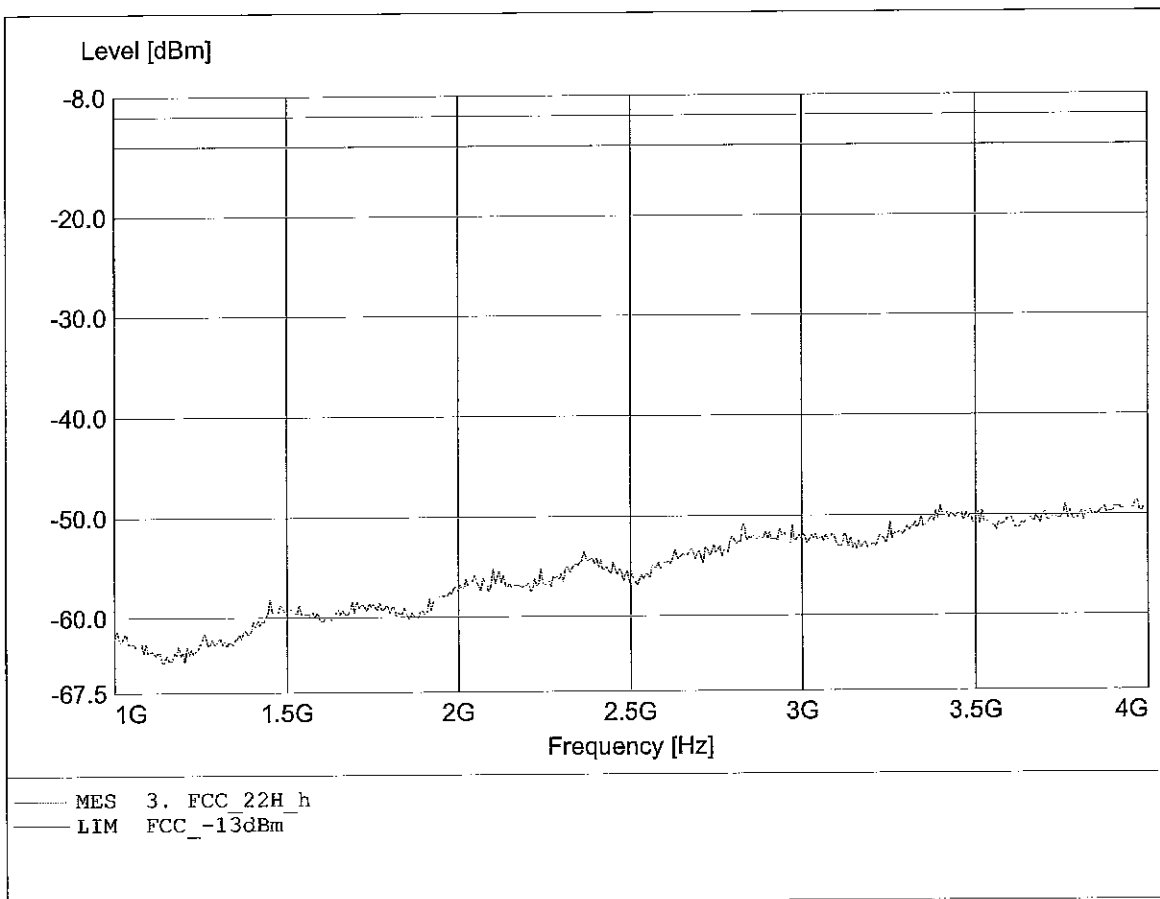
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 128  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 3.537GHz, Pmax: -47.70dBm, RBW: 1MHz



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

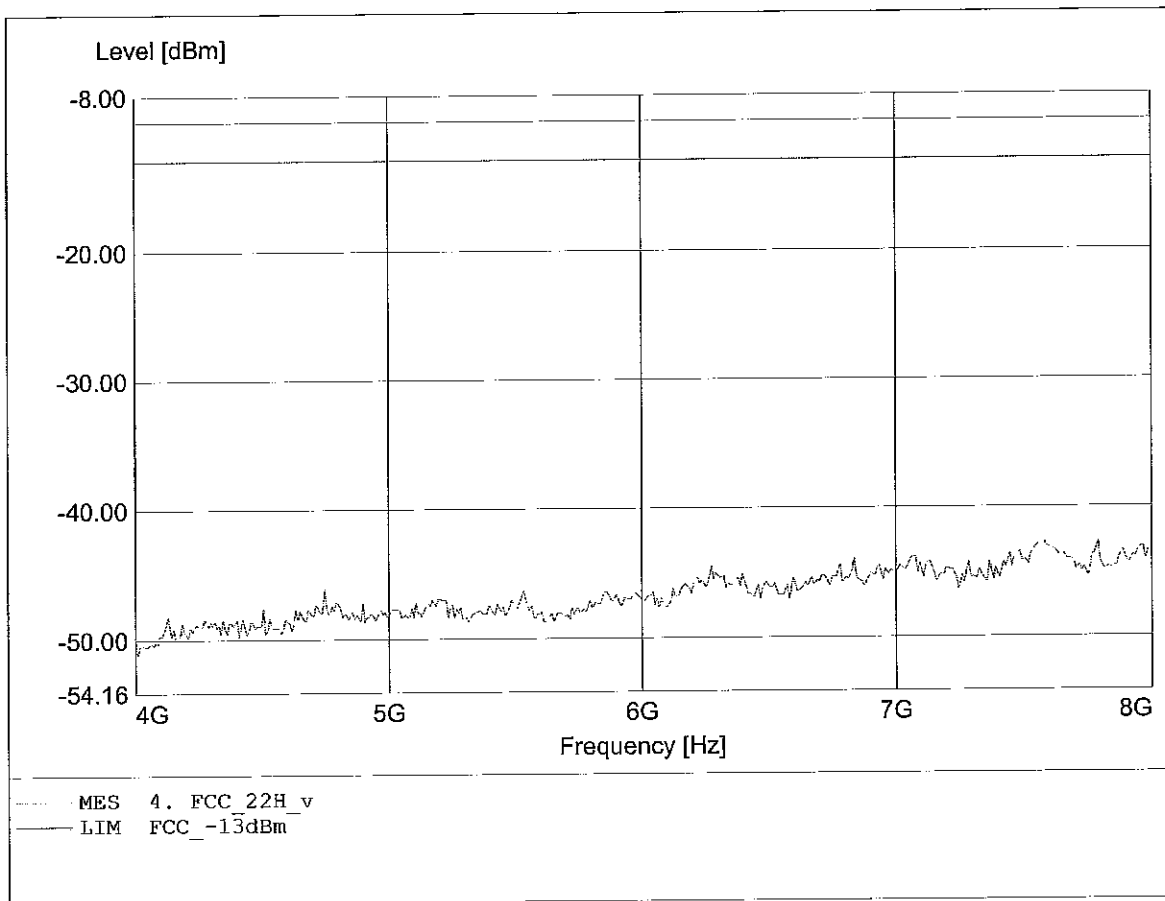
Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 128  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 3.970GHz, Pmax: -48.63dBm, RBW: 1MHz





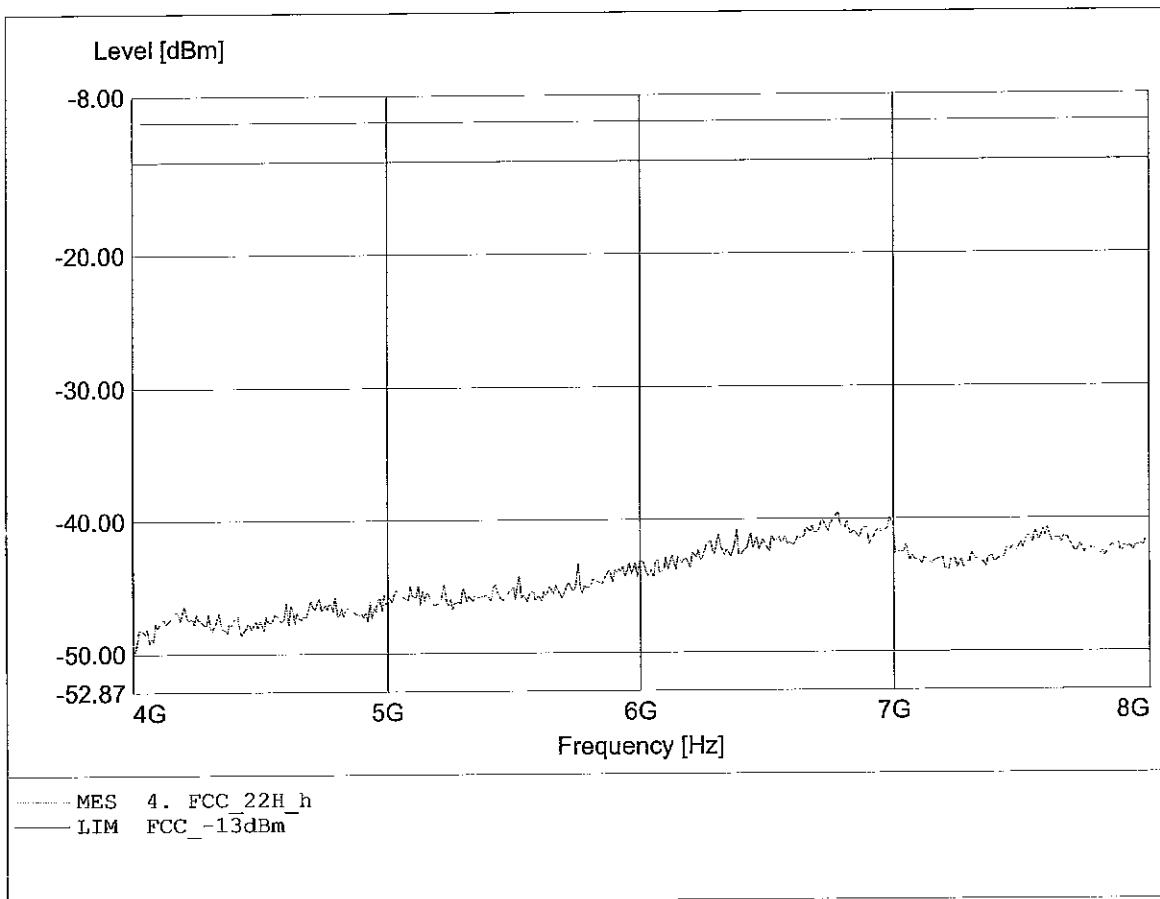
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 128  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
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: 7.792GHz, Pmax: -42.67dBm, RBW: 1MHz



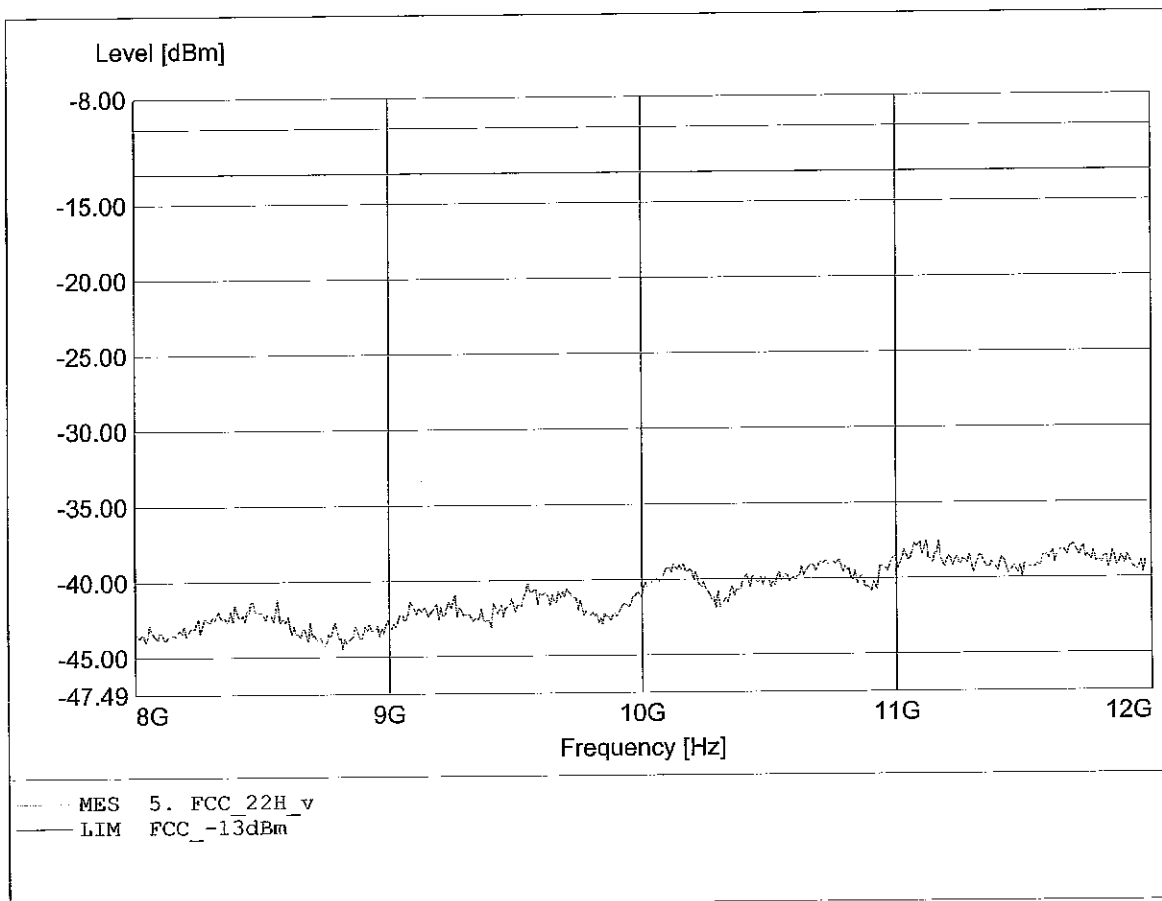
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 128  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 6.782GHz, Pmax: -39.43dBm, RBW: 1MHz



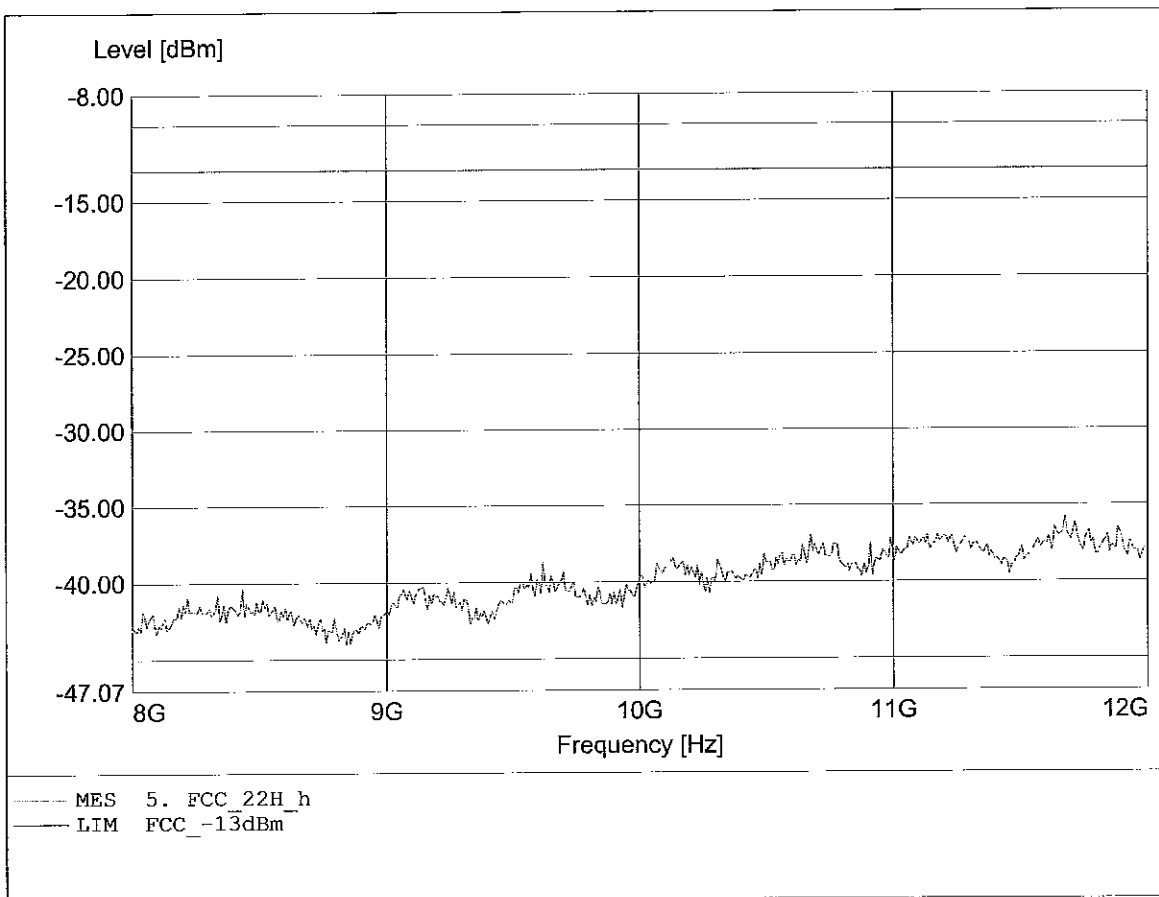
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 128  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
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: 11.118GHz, Pmax: -37.51dBm, RBW: 1MHz



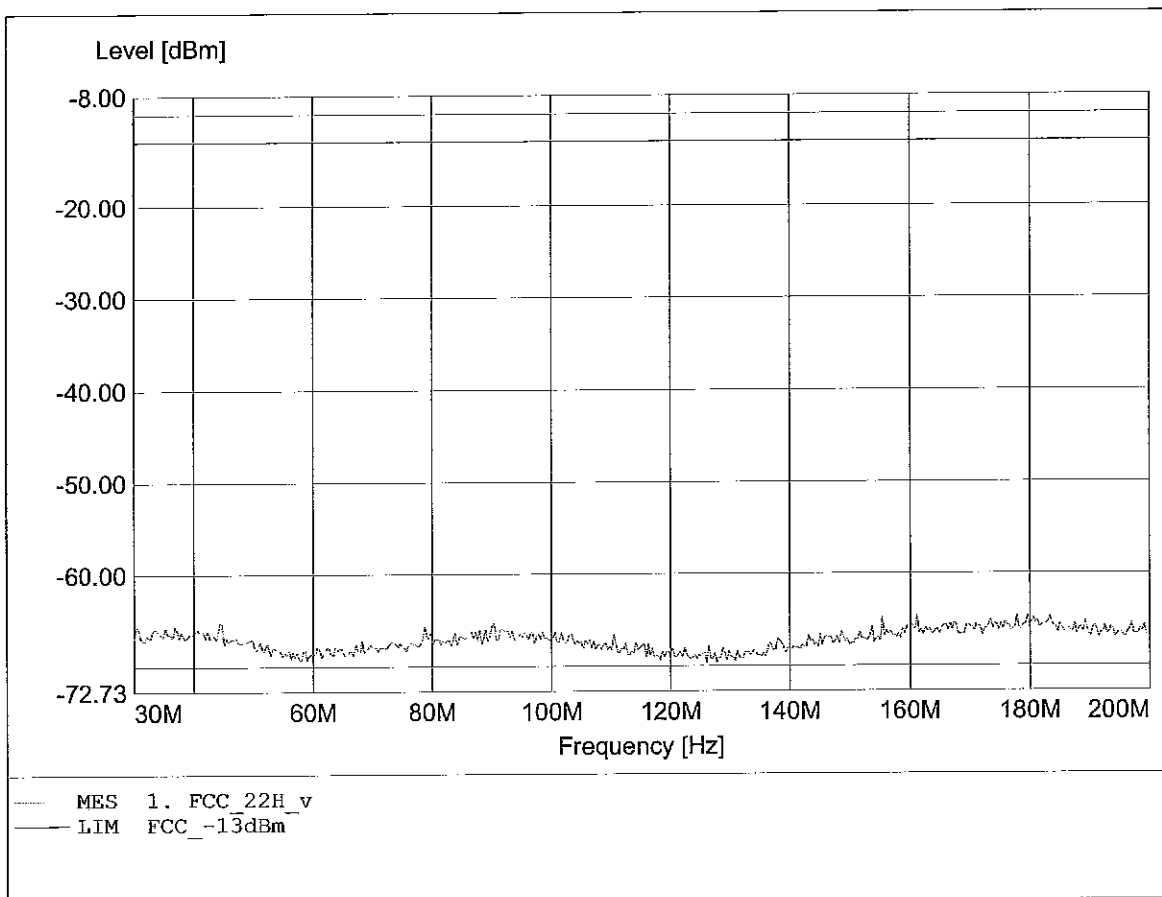
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 128  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.671GHz, Pmax: -35.77dBm, RBW: 1MHz



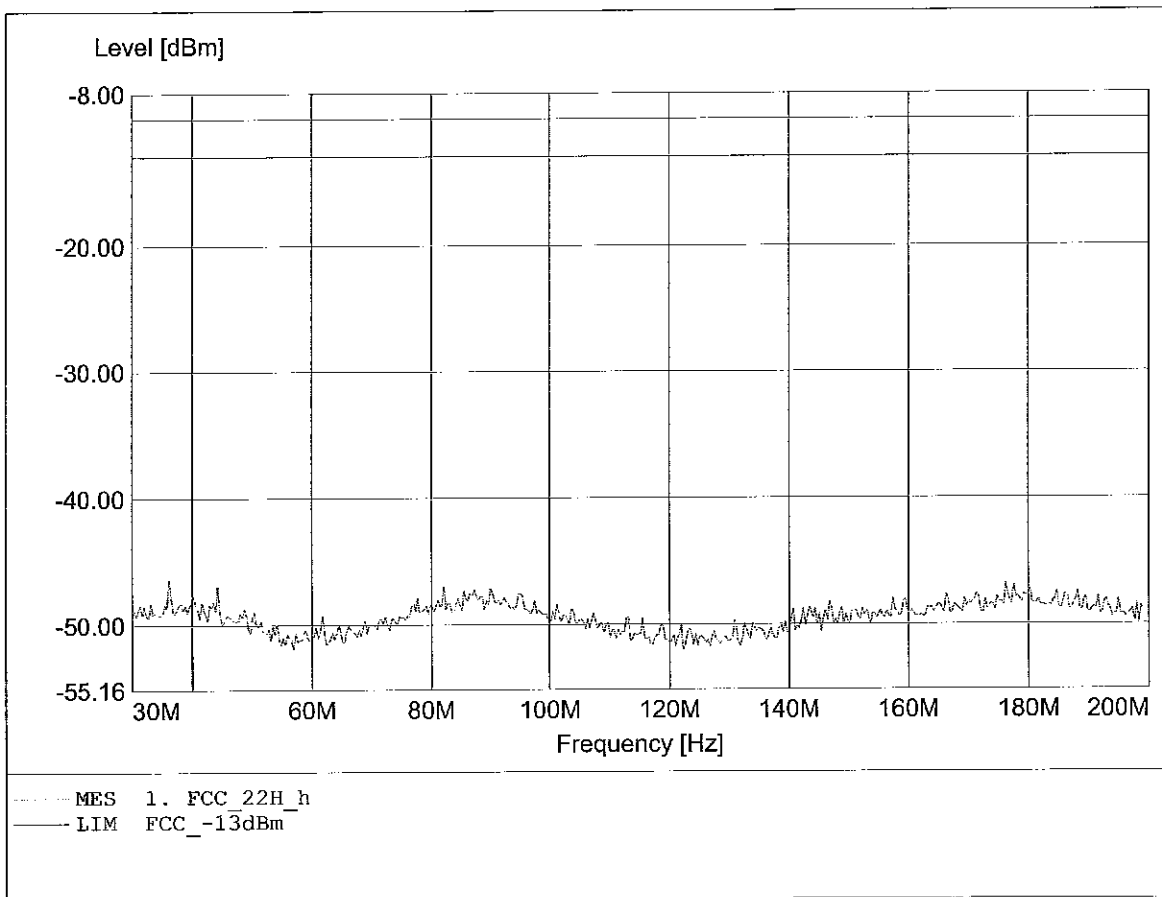
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 188  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 177.856MHz, Pmax: -64.48dBm, RBW: 100kHz



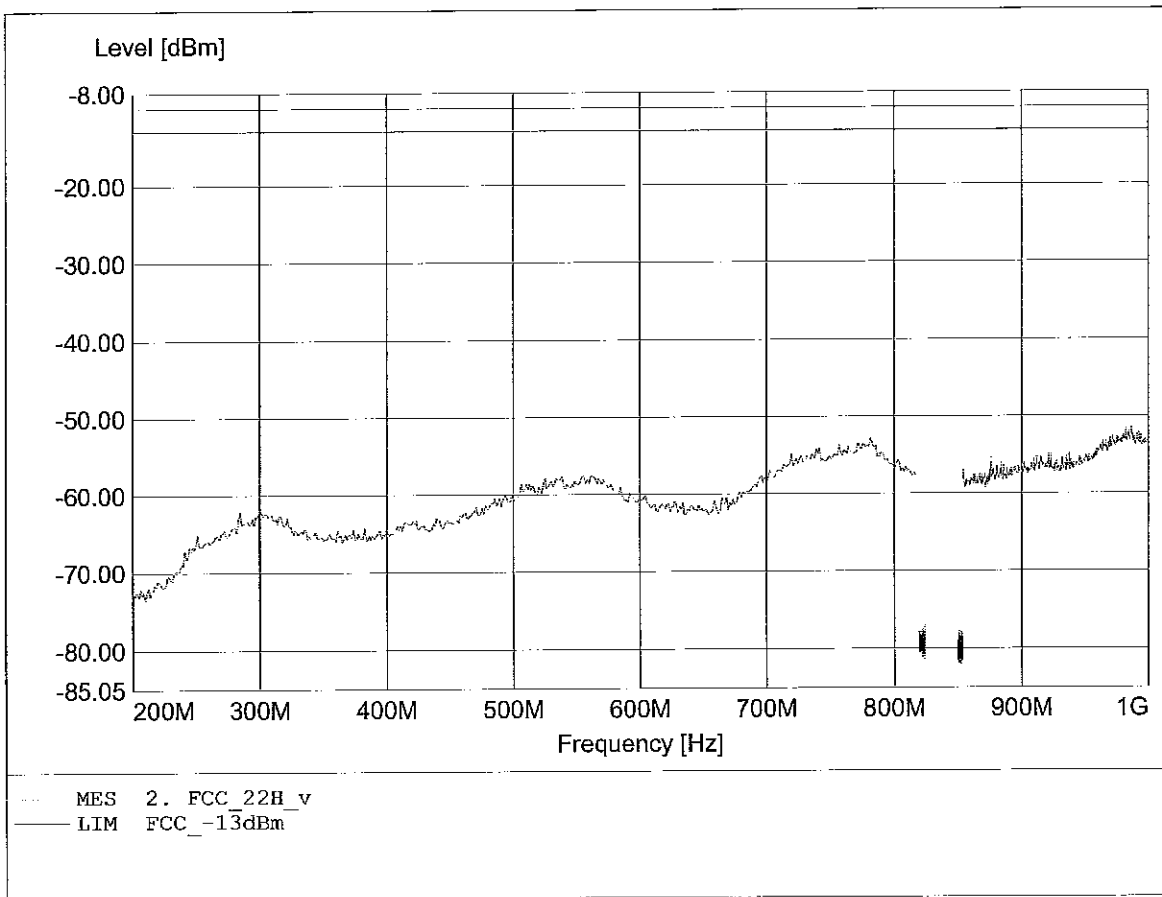
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 188  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 36.132MHz, Pmax: -46.33dBm, RBW: 100kHz



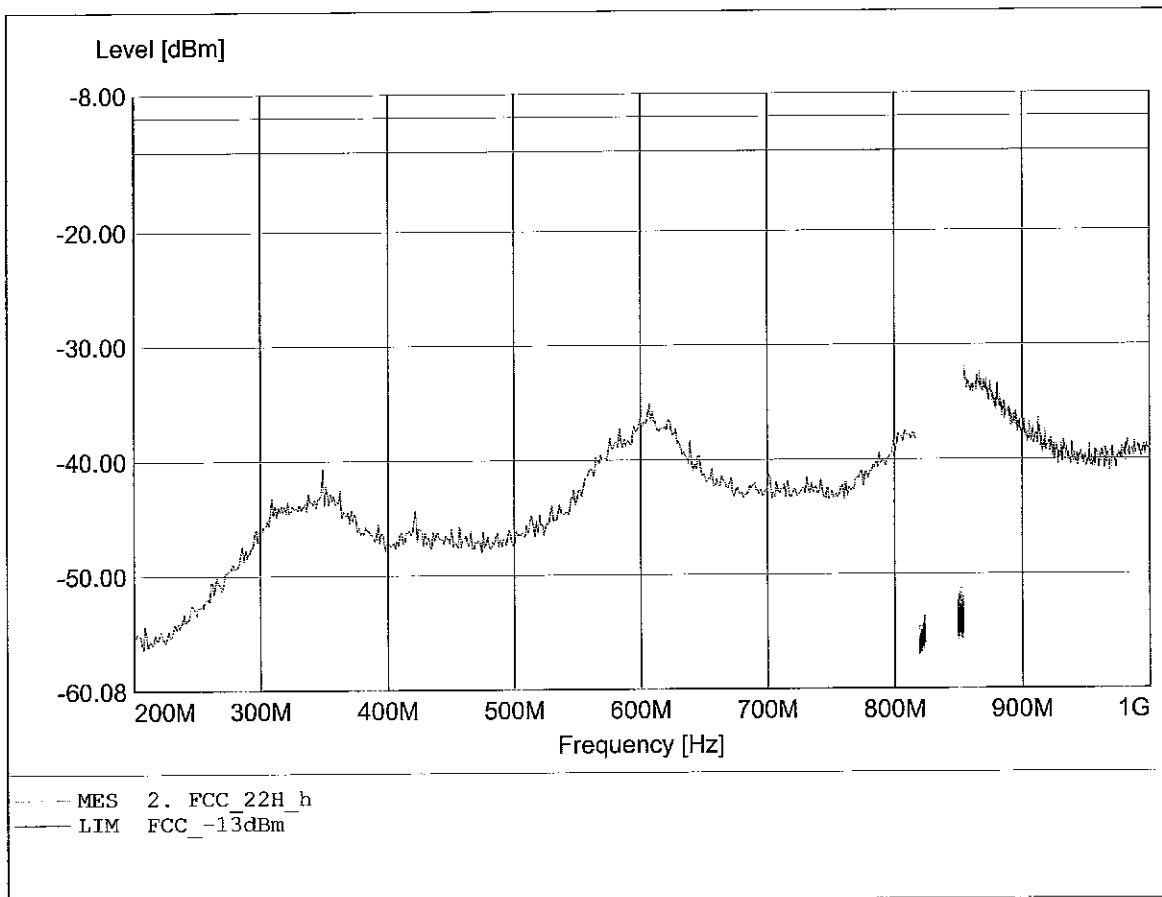
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 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: 982.445MHz, Pmax: -51.37dBm, RBW: 100kHz



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

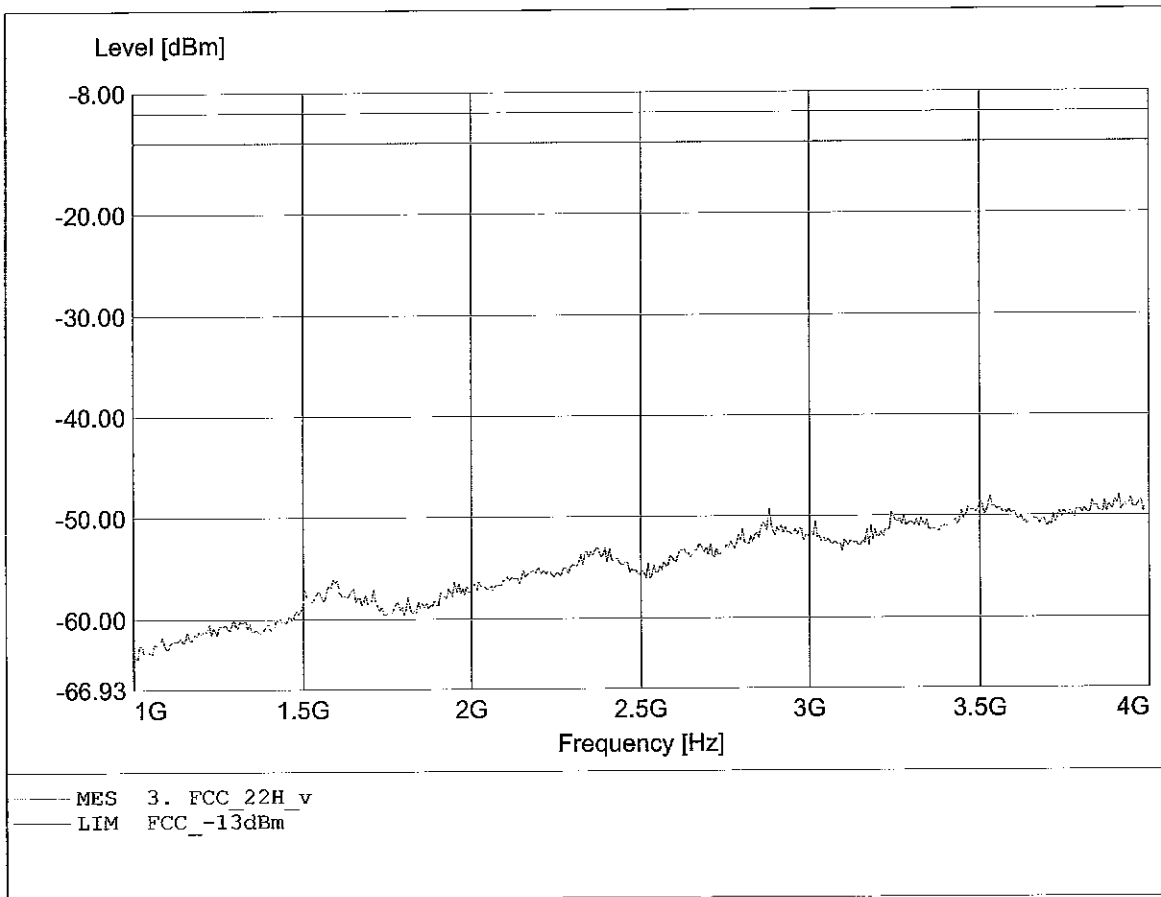
Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 188  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL 223+notch  
Comment 2: Freq: 854.000MHz, Pmax: -31.89dBm, RBW: 100kHz





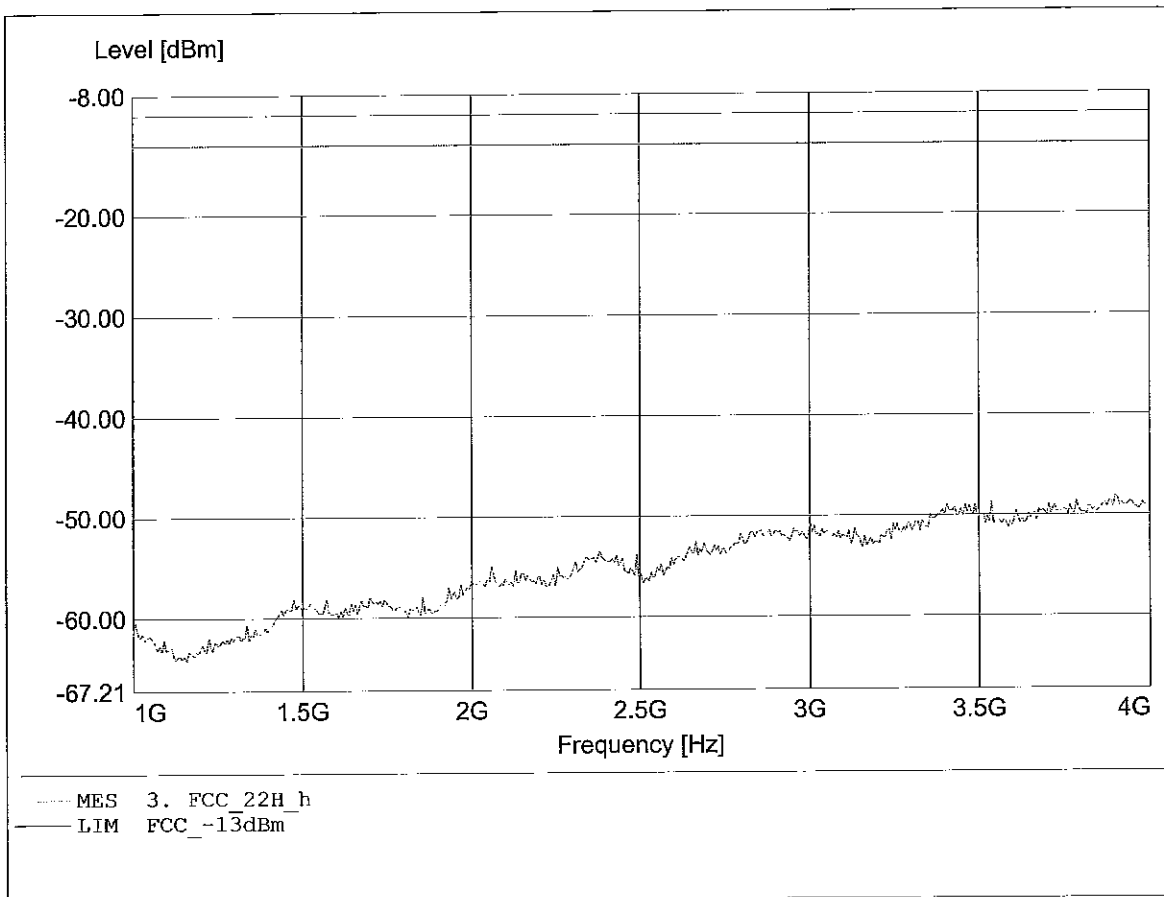
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 188  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
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: 3.910GHz, Pmax: -47.96dBm, RBW: 1MHz



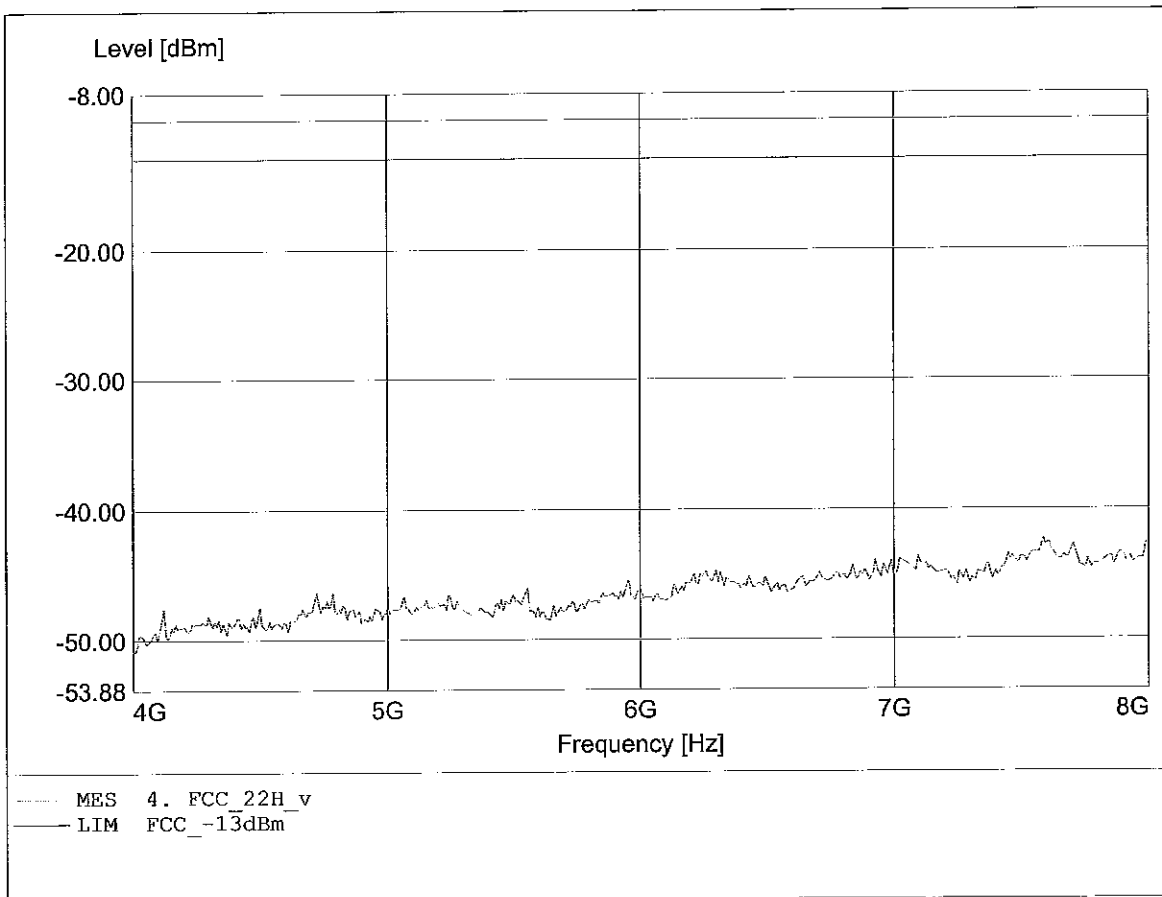
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 188  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 3.898GHz, Pmax: -48.12dBm, RBW: 1MHz



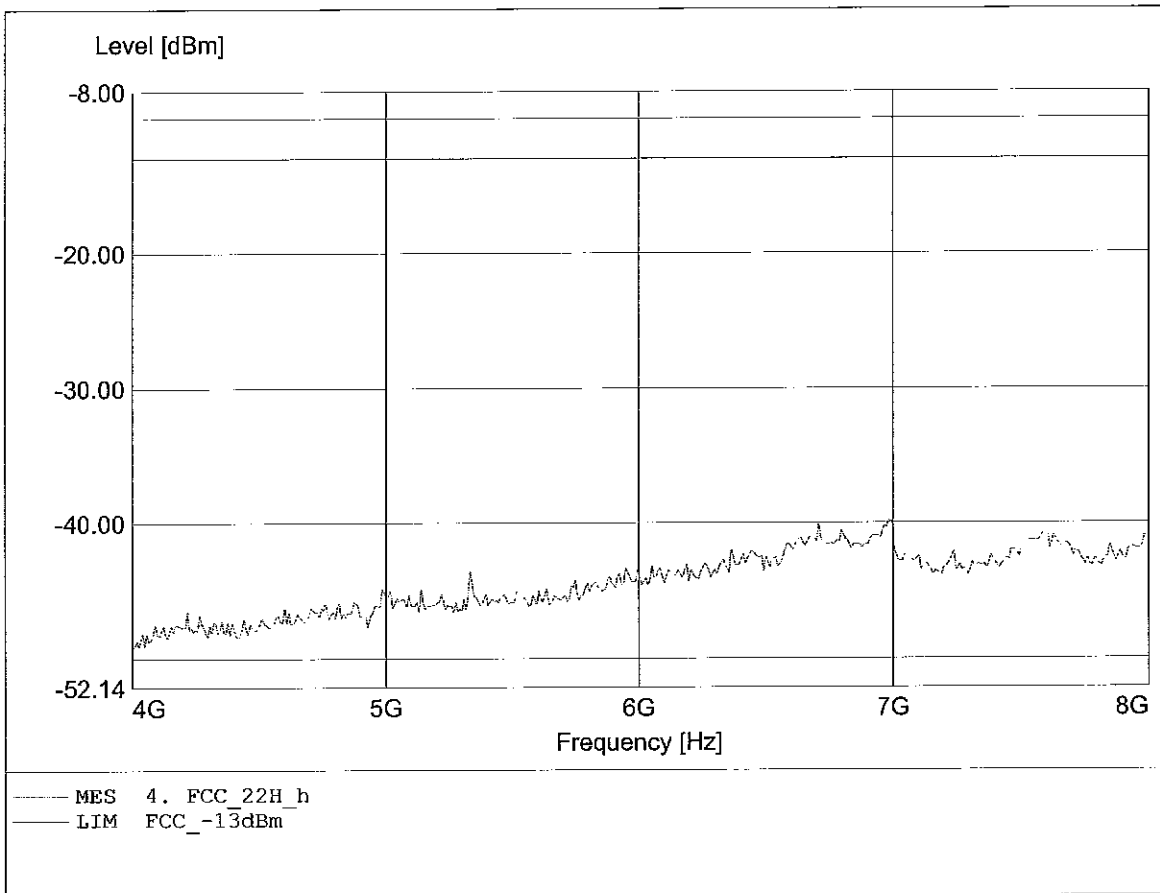
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 188  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.583GHz, Pmax: -42.28dBm, RBW: 1MHz



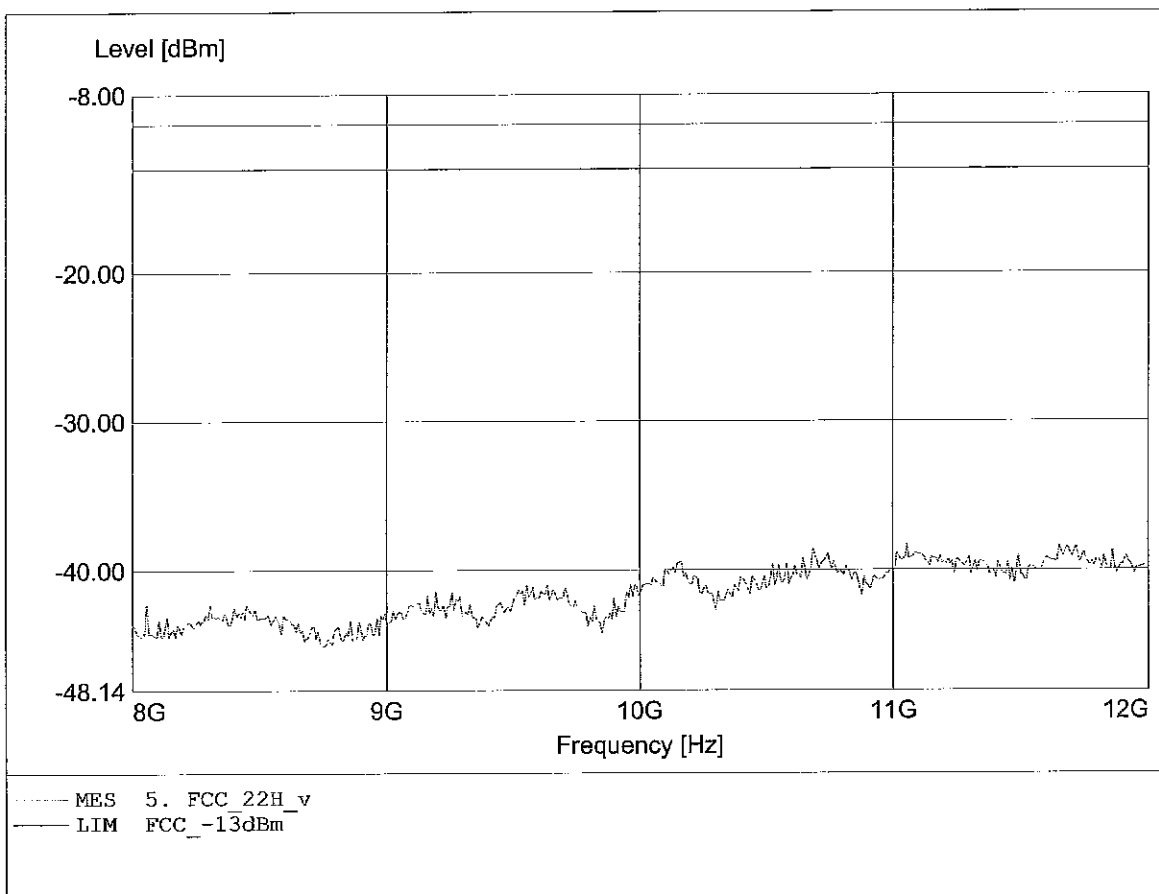
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 188  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
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: 6.982GHz, Pmax: -39.85dBm, RBW: 1MHz



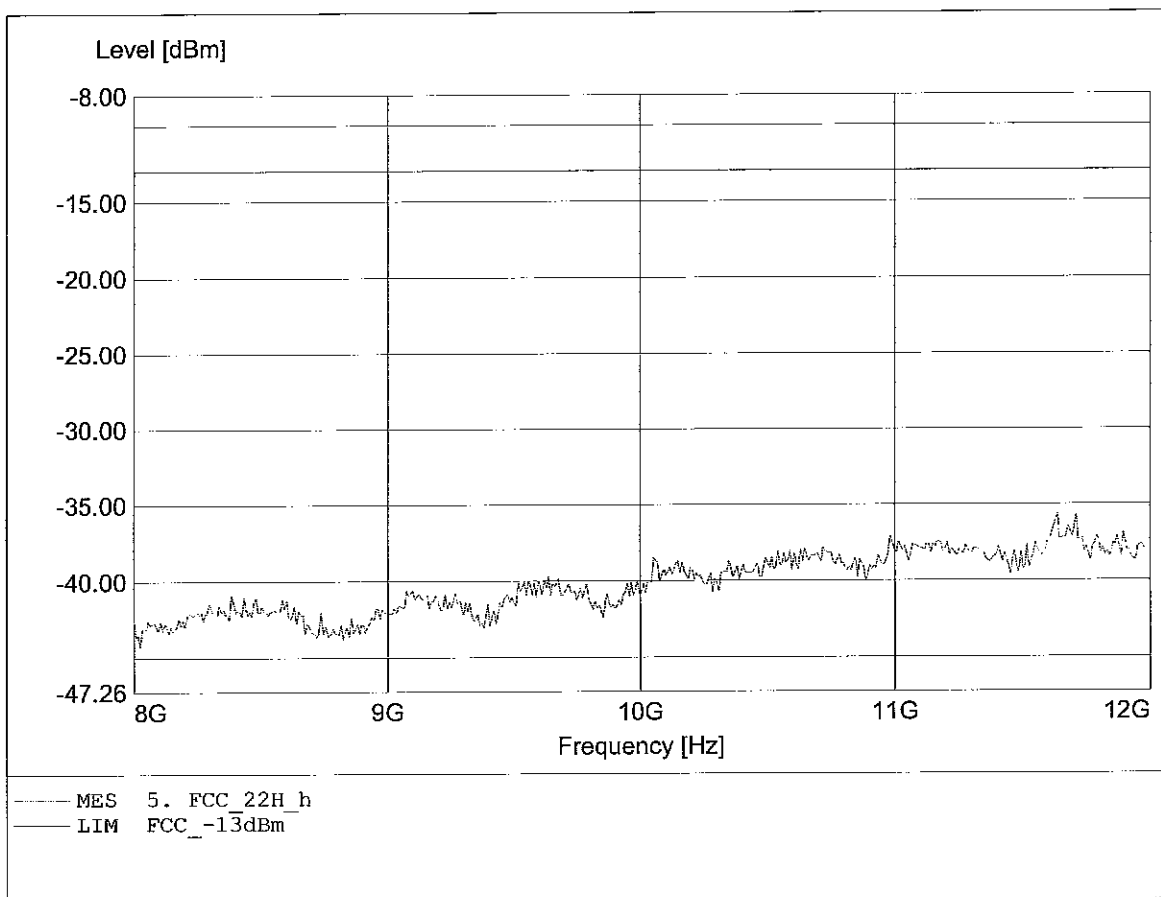
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 188  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
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: 11.054GHz, Pmax: -38.28dBm, RBW: 1MHz



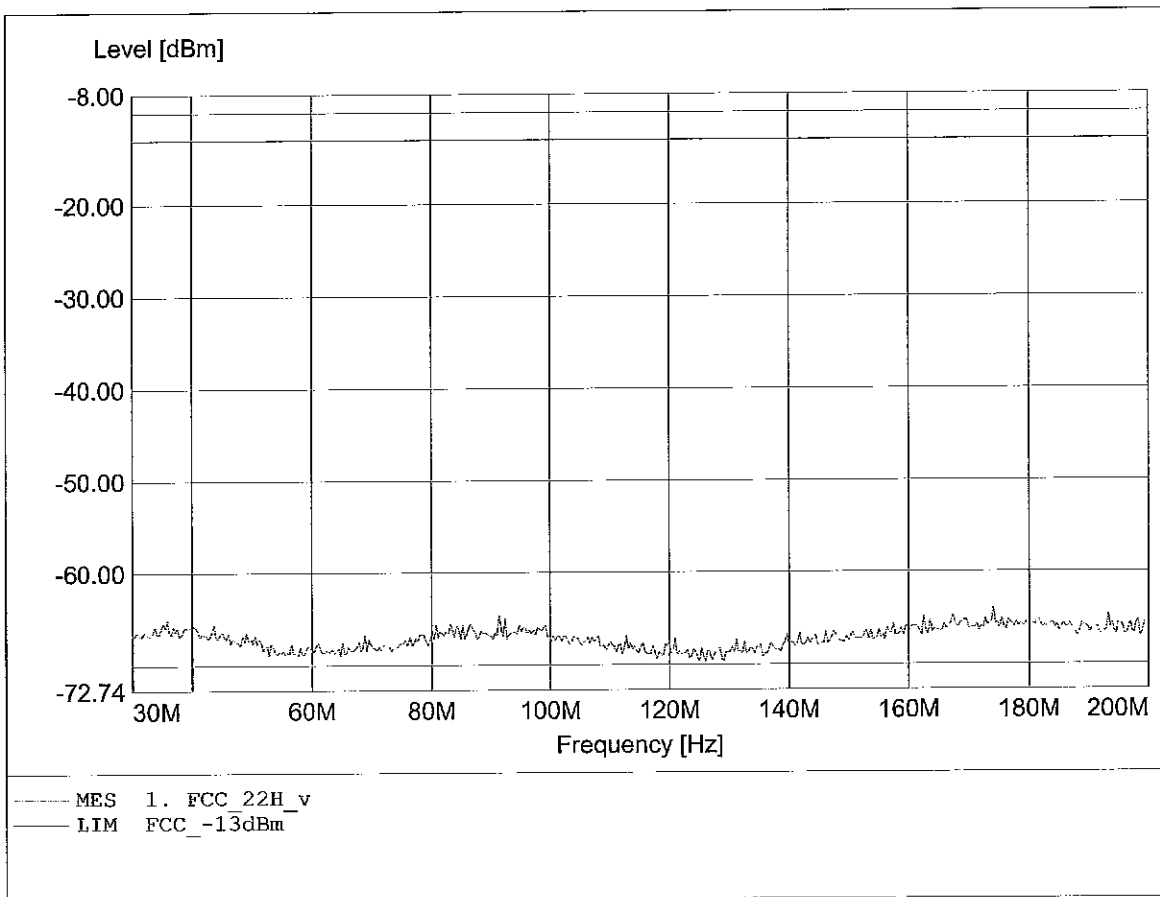
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 188  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
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: 11.639GHz, Pmax: -35.61dBm, RBW: 1MHz



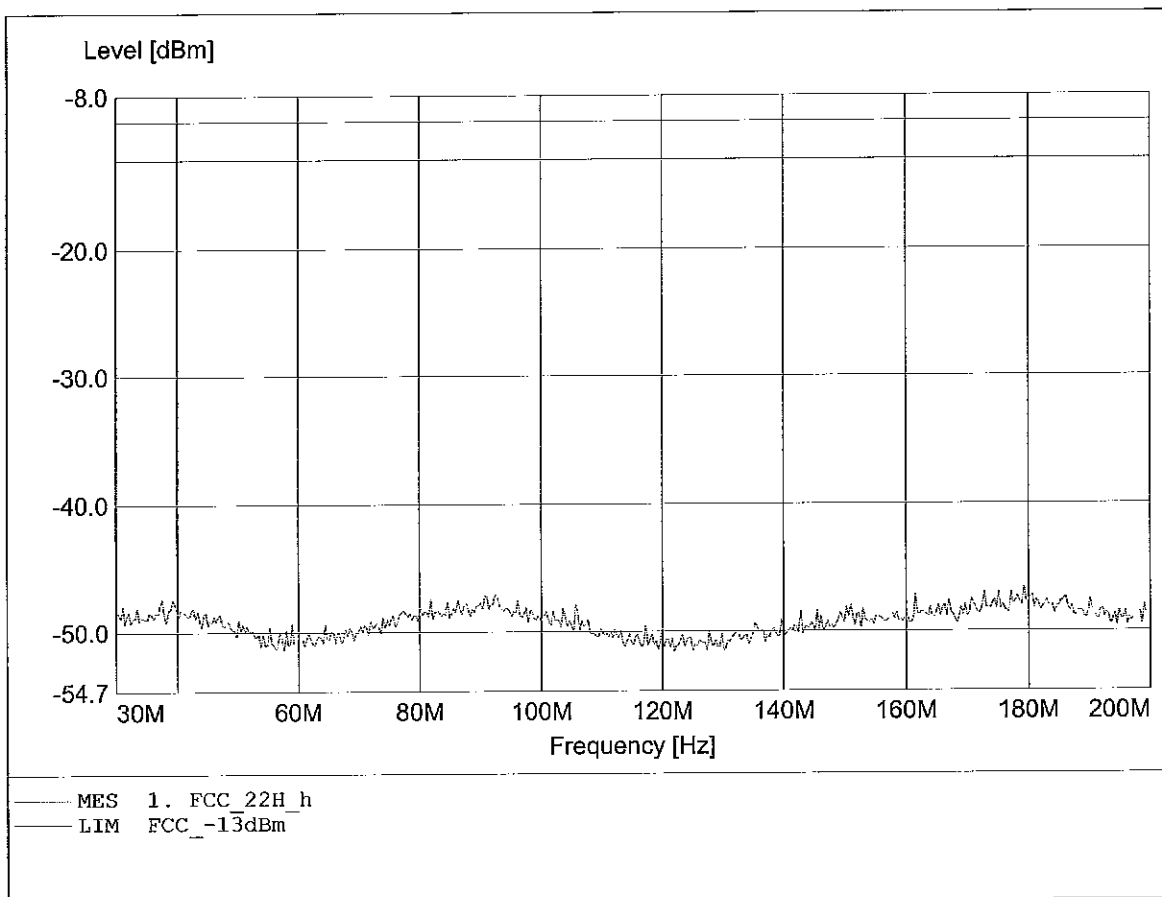
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 251  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 174.108MHz, Pmax: -63.81dBm, RBW: 100kHz



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

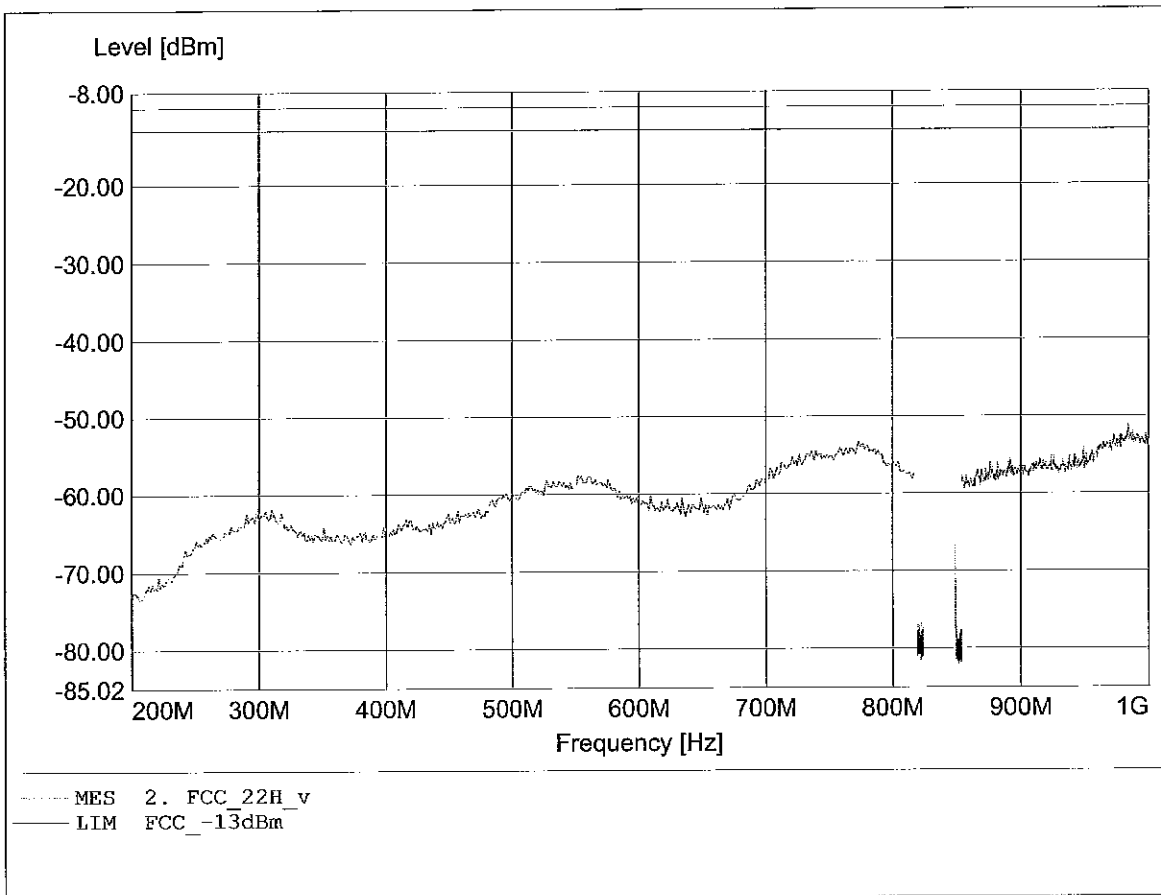
Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: GSM208040014 / 251  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Heide  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 179.218MHz, Pmax: -46.48dBm, RBW: 100kHz





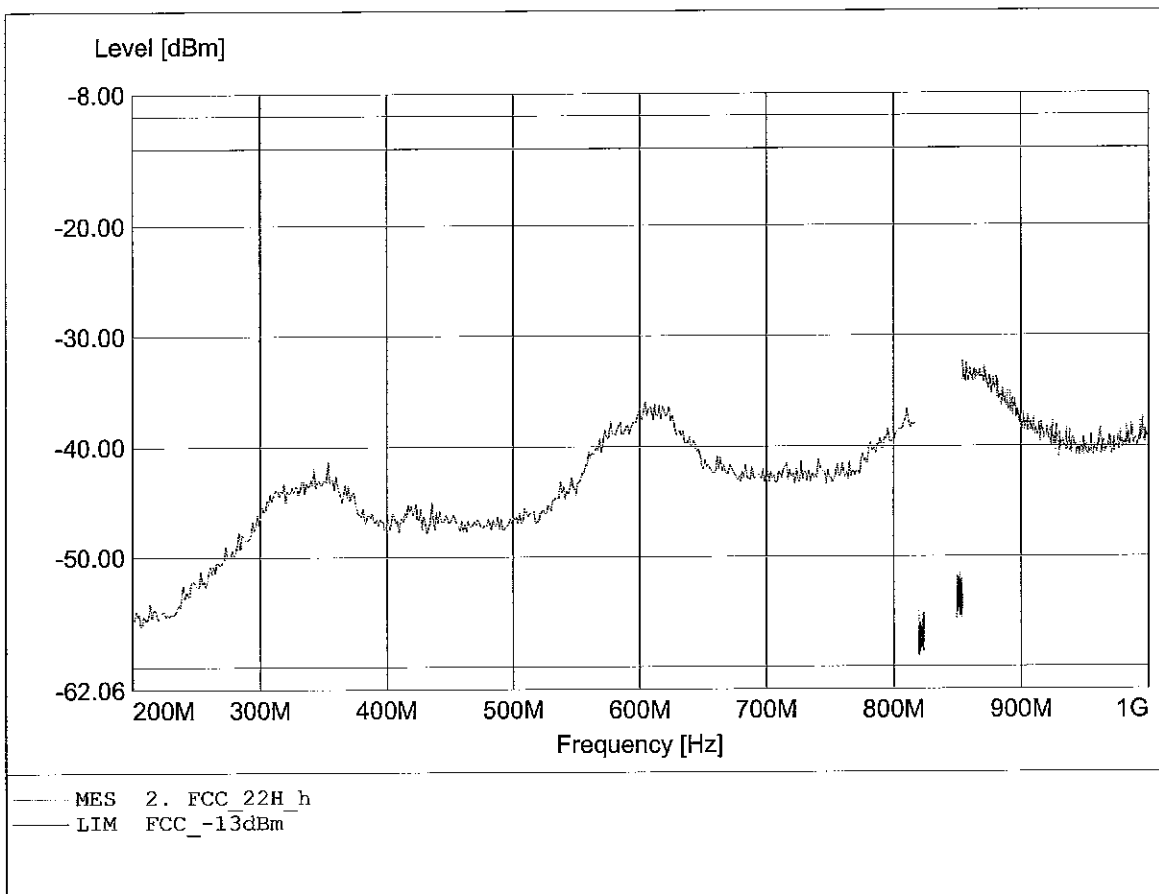
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: GSM208040014 / 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: 983.615MHz, Pmax: -51.03dBm, RBW: 100kHz



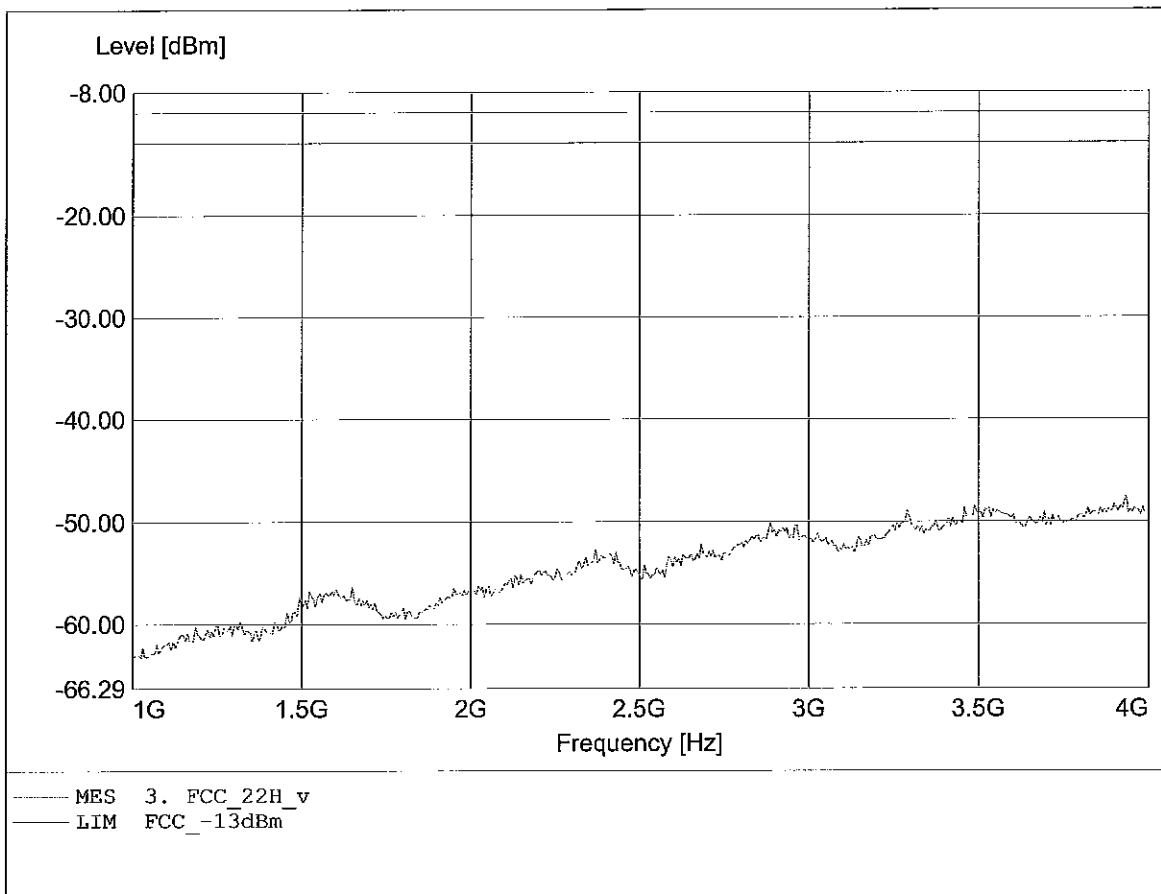
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 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: 854.293MHz, Pmax: -32.26dBm, RBW: 100kHz



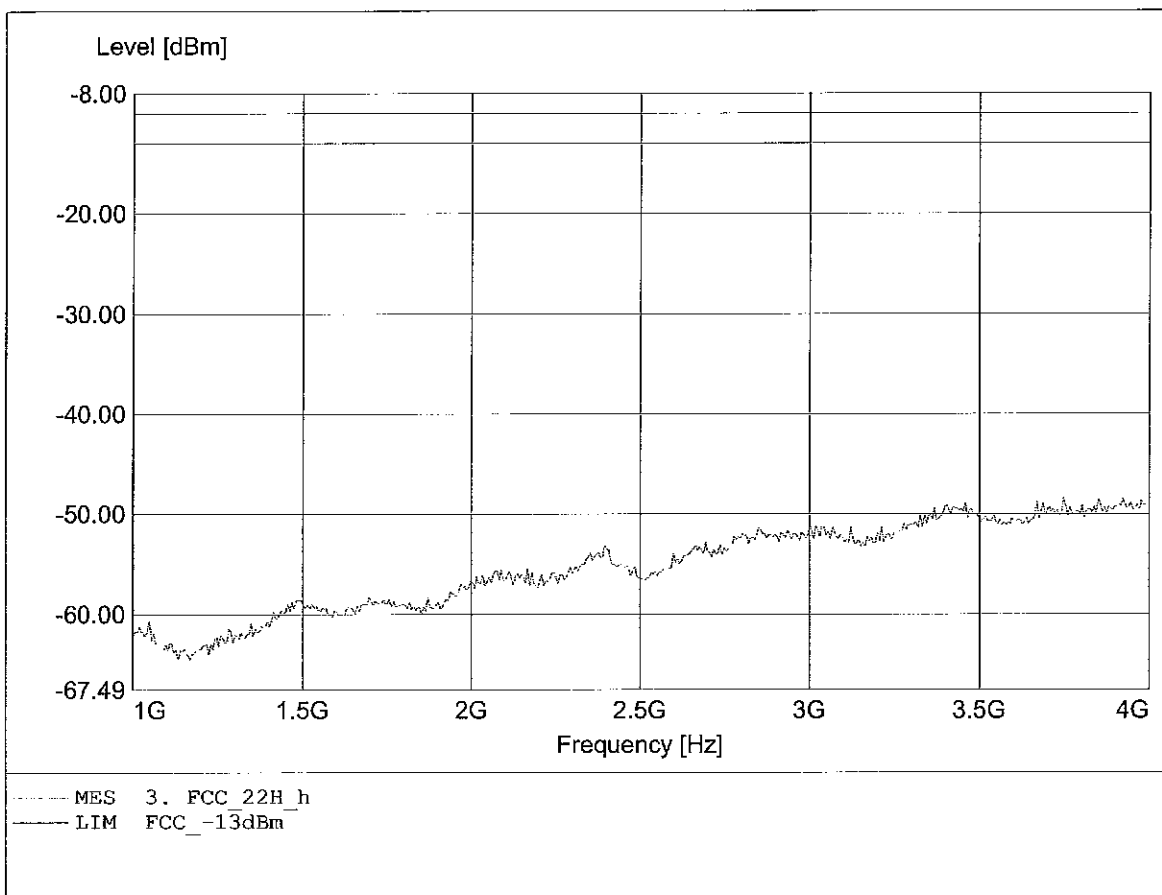
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 251  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
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: 3.934GHz, Pmax: -47.54dBm, RBW: 1MHz



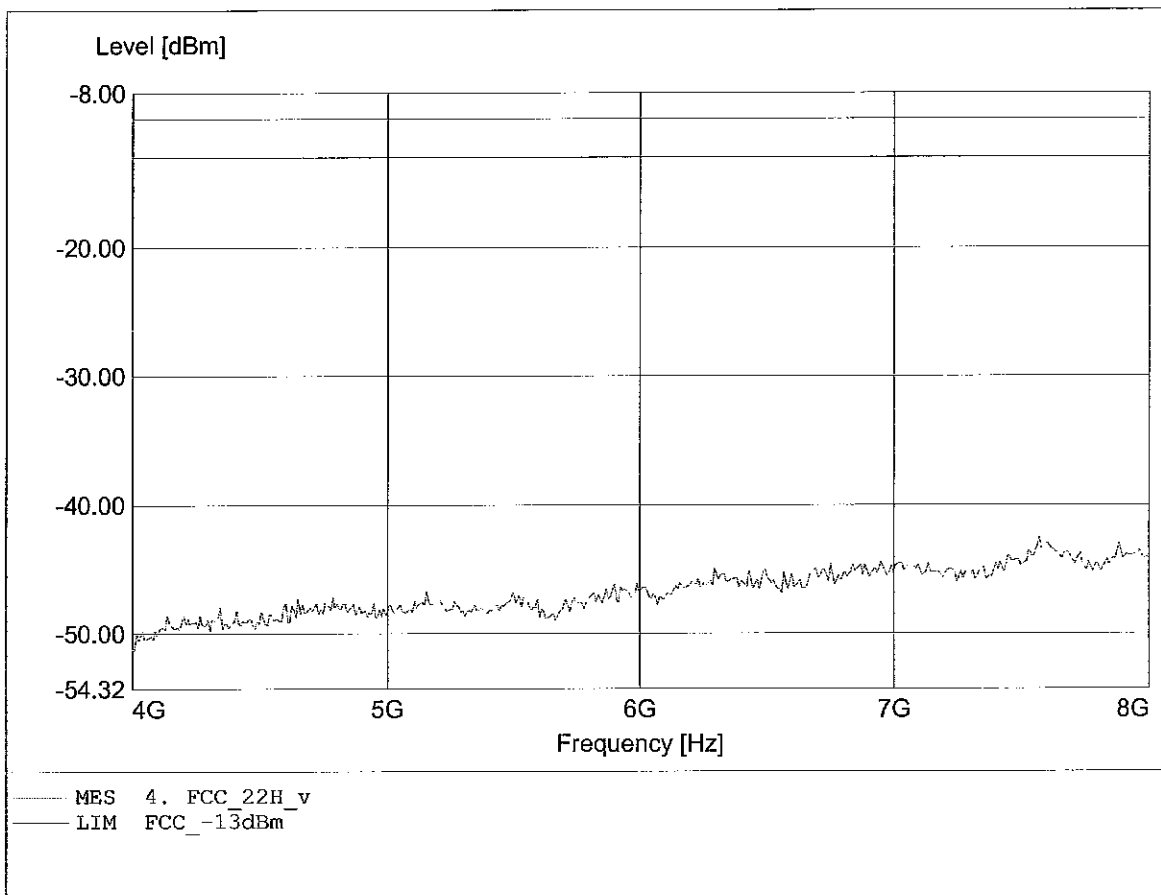
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 251  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
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: 3.747GHz, Pmax: -48.33dBm, RBW: 1MHz



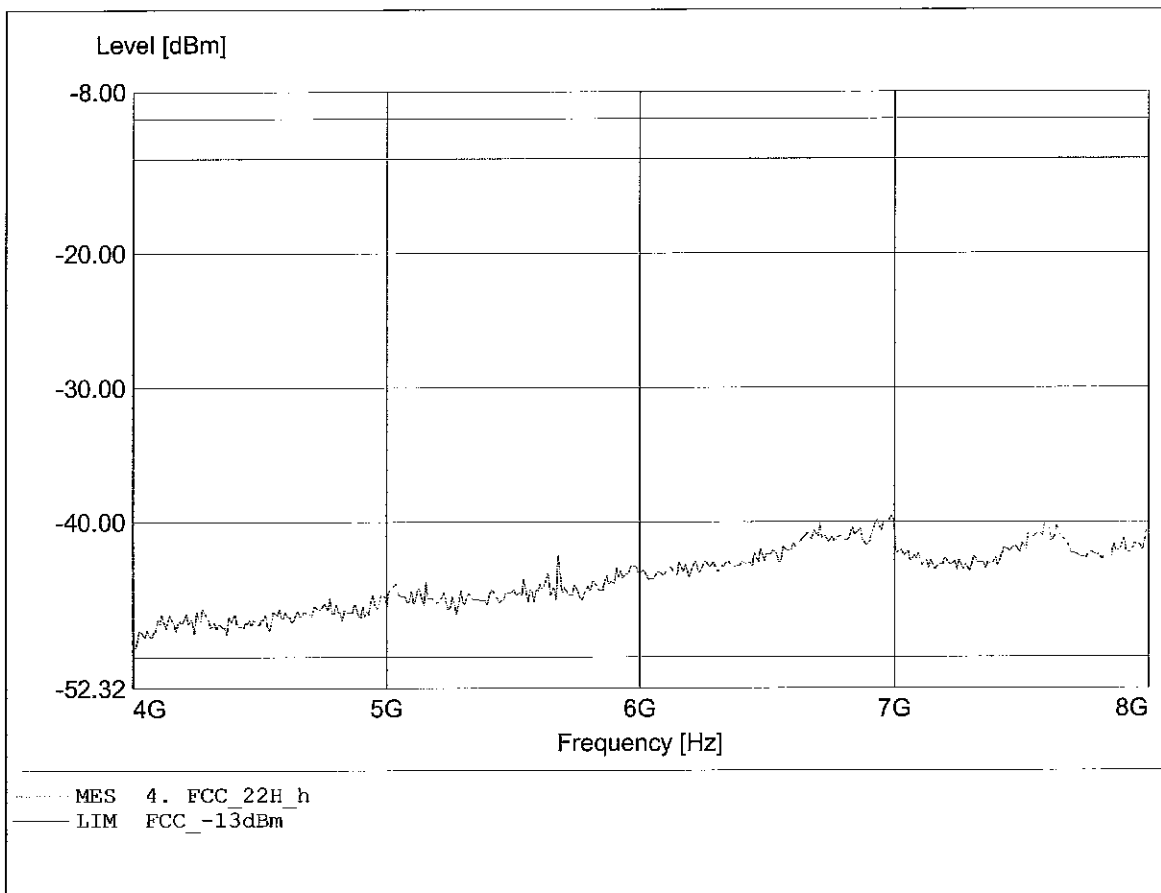
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 251  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
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: 7.567GHz, Pmax: -42.46dBm, RBW: 1MHz



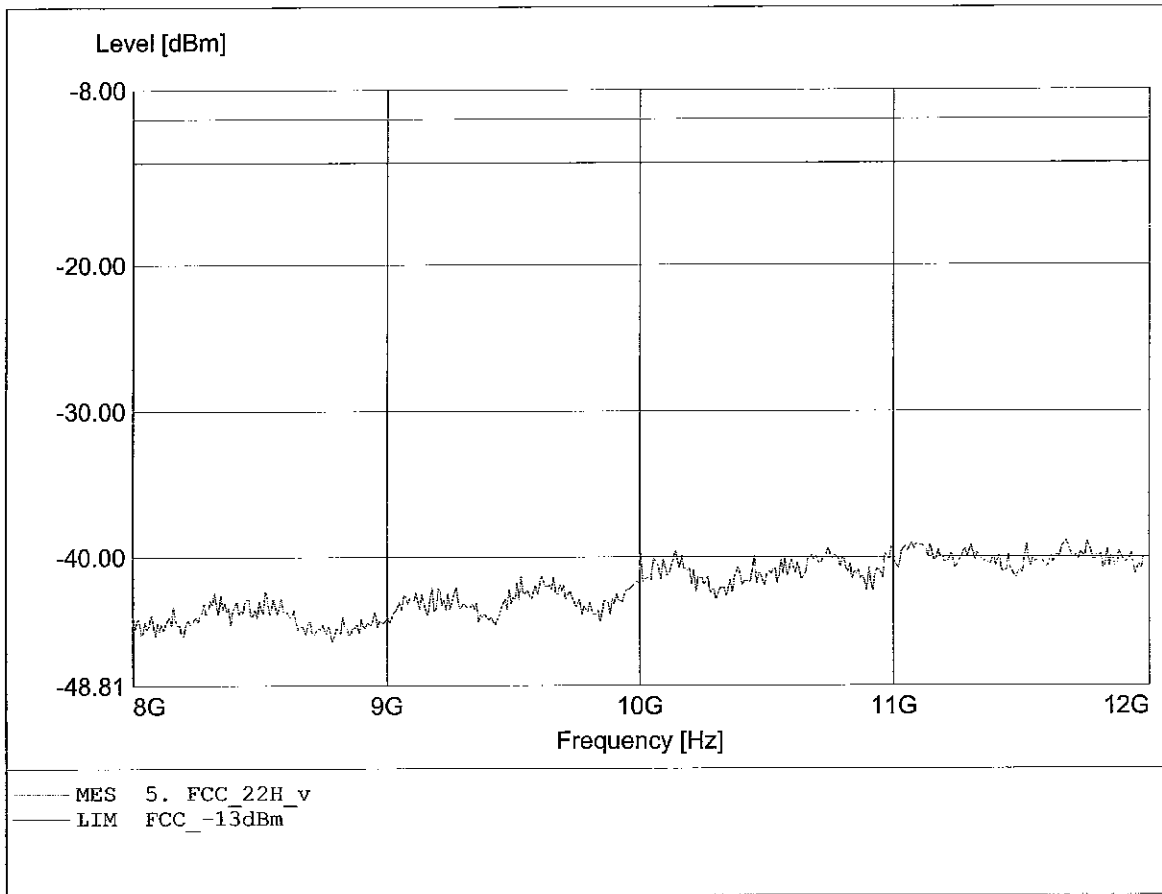
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 251  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
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: -39.54dBm, RBW: 1MHz



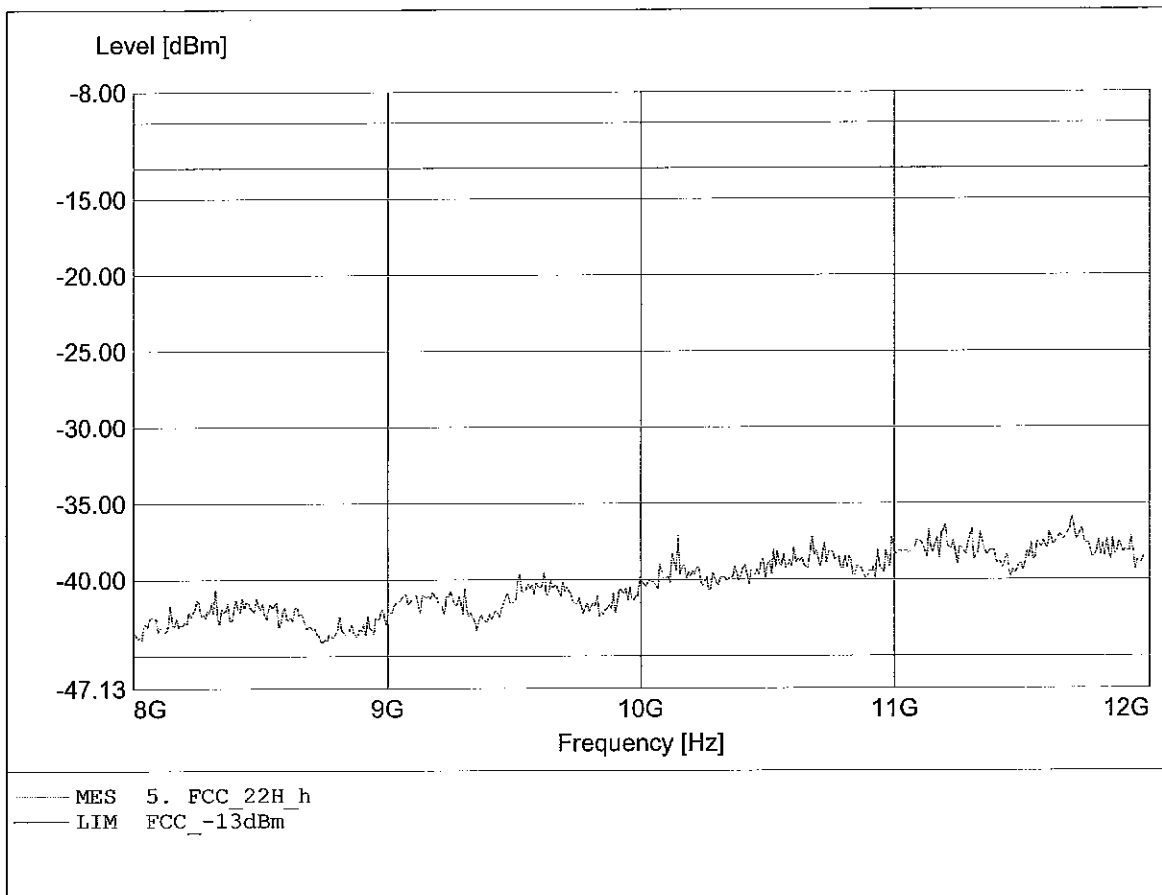
**Radiated Emissions Tx**  
**FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 251  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
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: 11.671GHz, Pmax: -38.85dBm, RBW: 1MHz



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

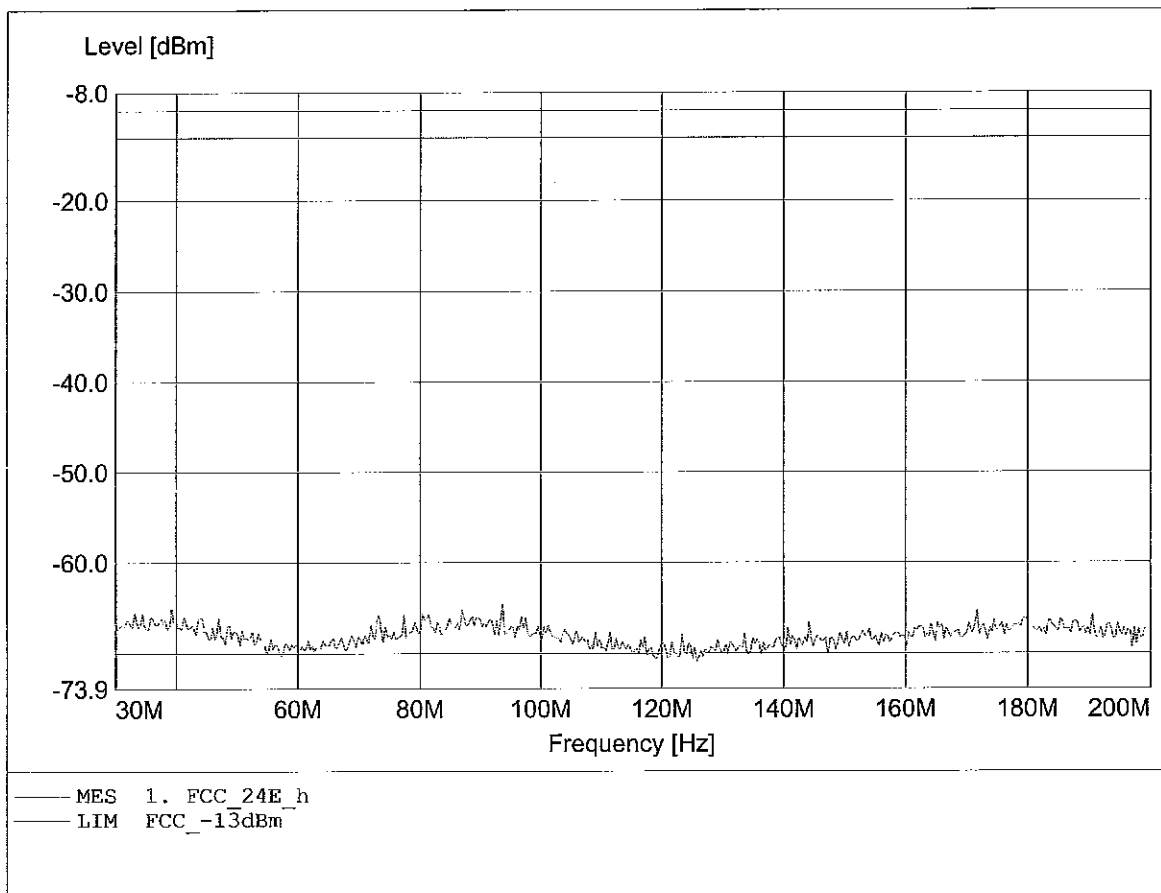
Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 251  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to §22.917  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.695GHz, Pmax: -35.80dBm, RBW: 1MHz





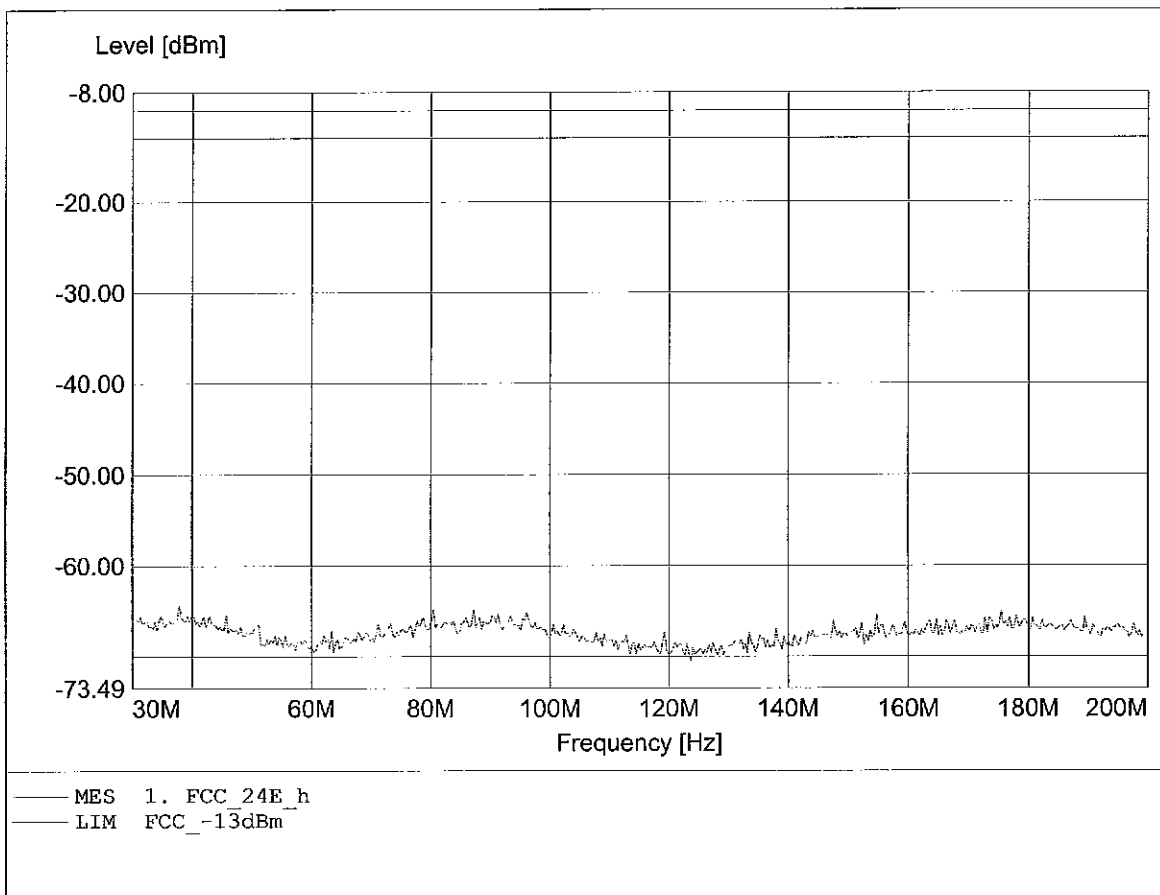
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS 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: 93.707MHz, Pmax: -64.53dBm, RBW: 100kHz



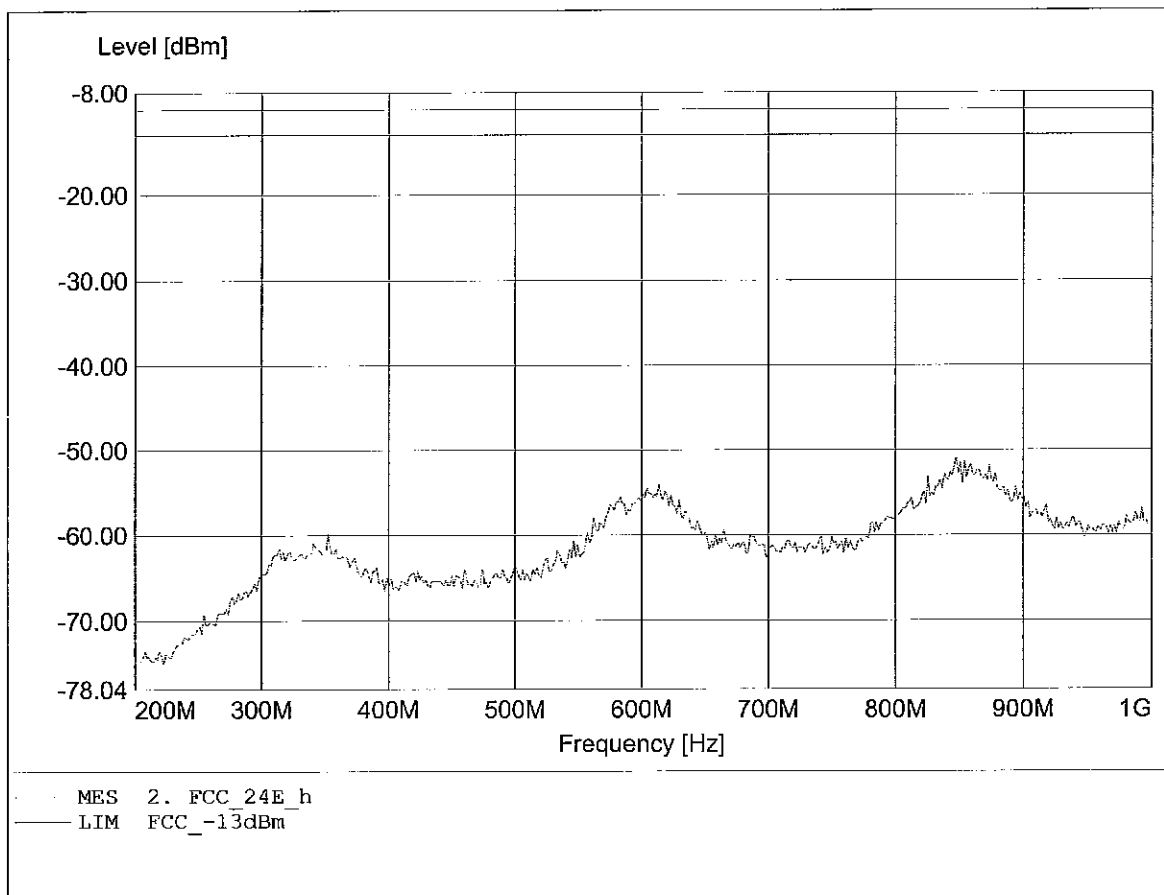
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 37.836MHz, Pmax: -64.28dBm, RBW: 100kHz



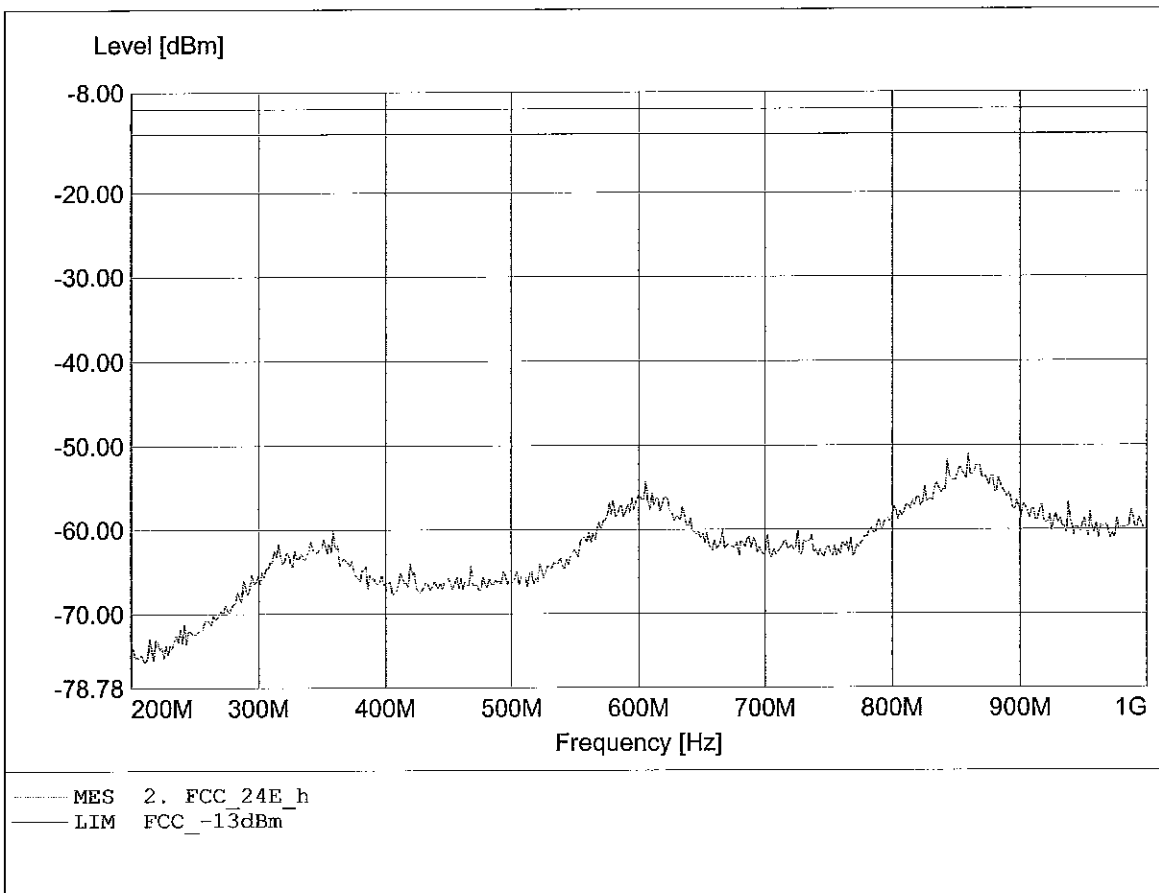
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS 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: 847.695MHz, Pmax: -50.87dBm, RBW: 100kHz



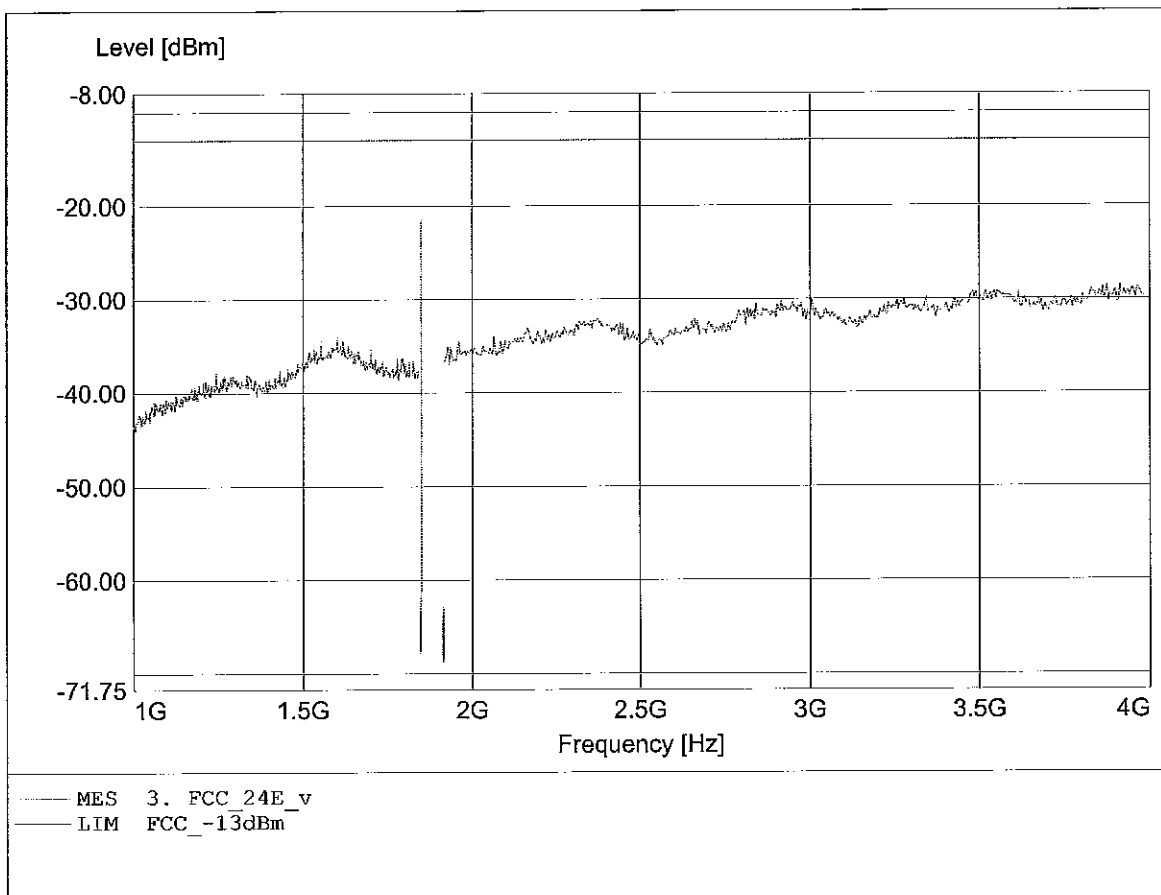
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS 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: 858.918MHz, Pmax: -50.83dBm, RBW: 100kHz



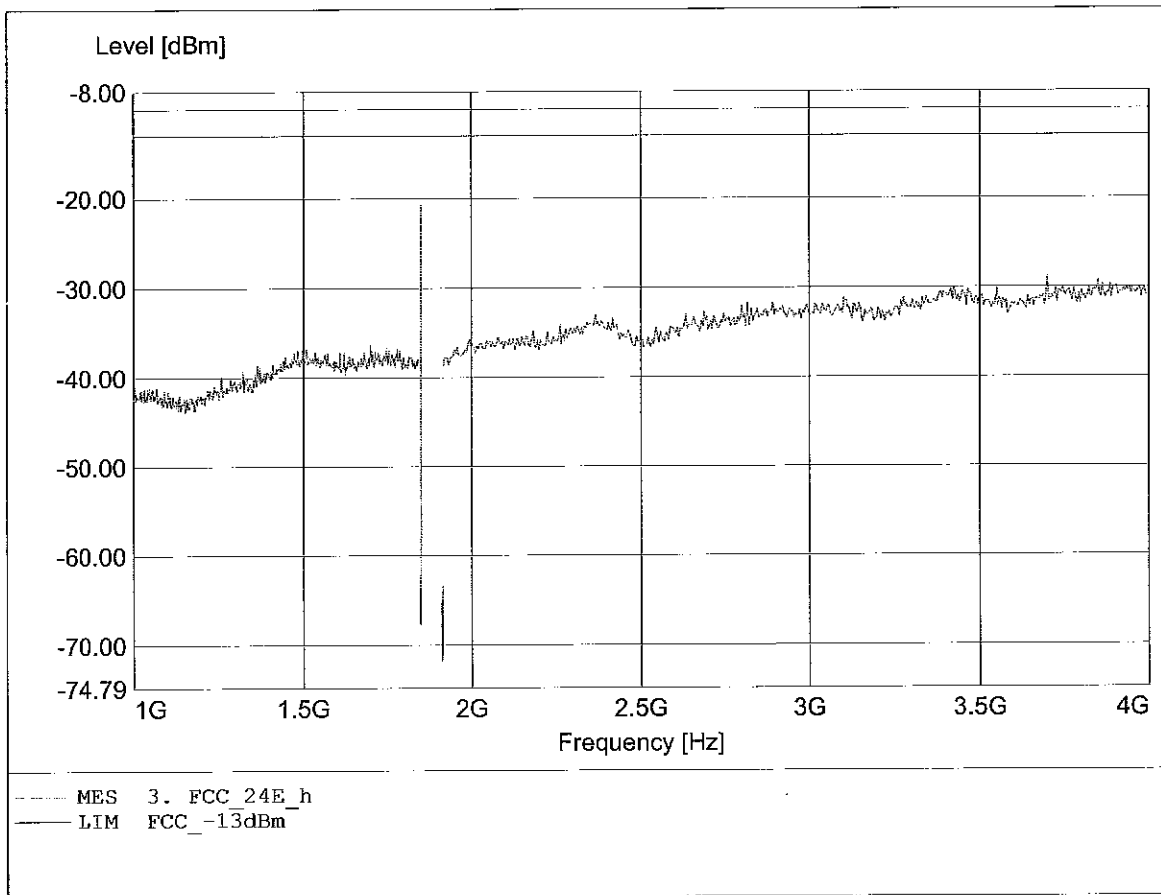
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.850GHz, Pmax: -21.48dBm, RBW: 1MHz/3kHz



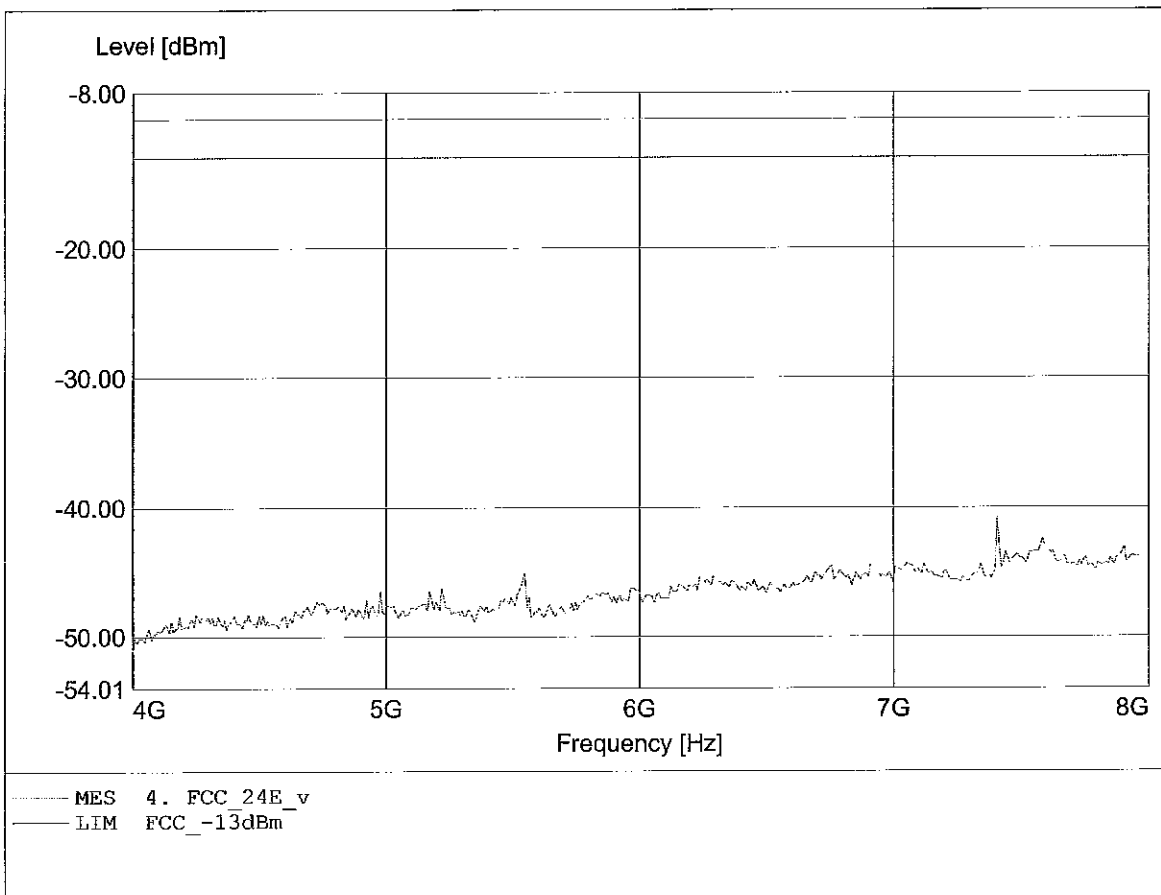
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS 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: -20.63dBm, RBW: 1MHz/3kHz



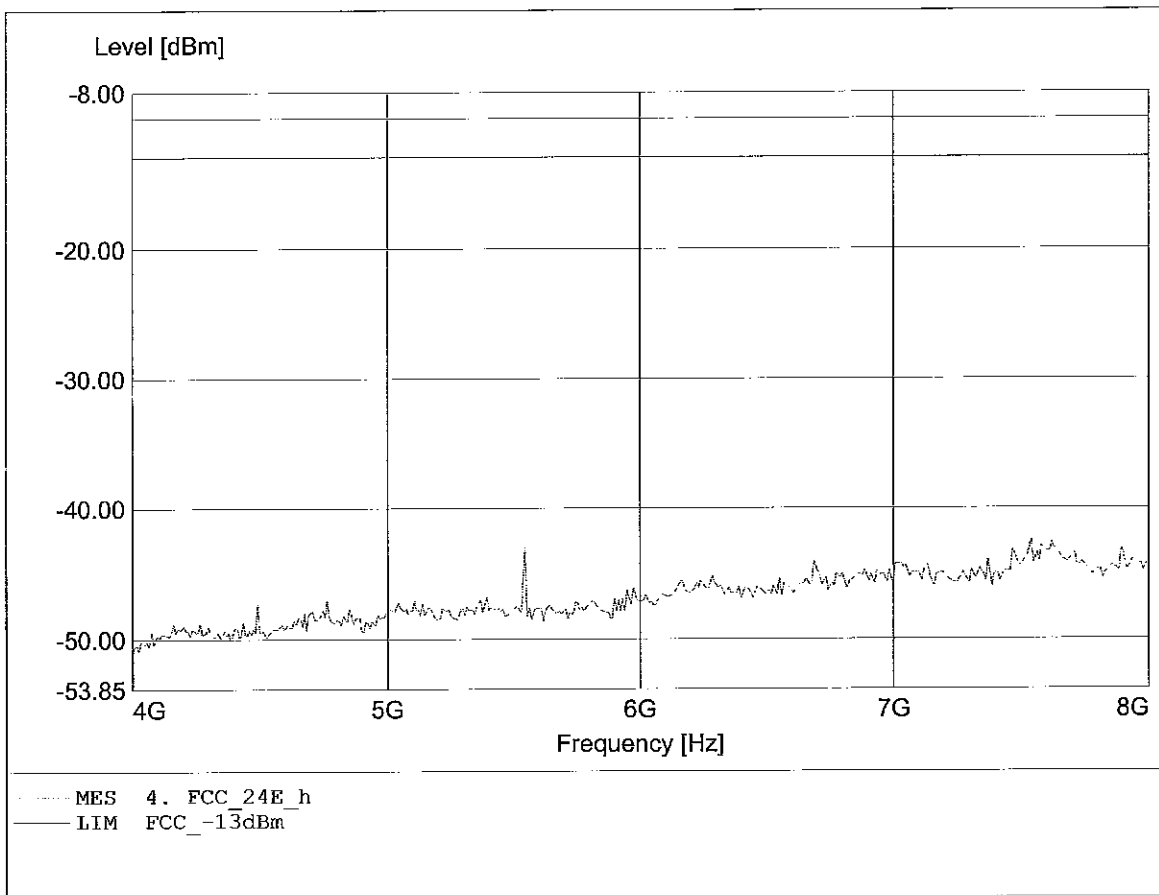
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS 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: 7.407GHz, Pmax: -40.72dBm, RBW: 1MHz



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

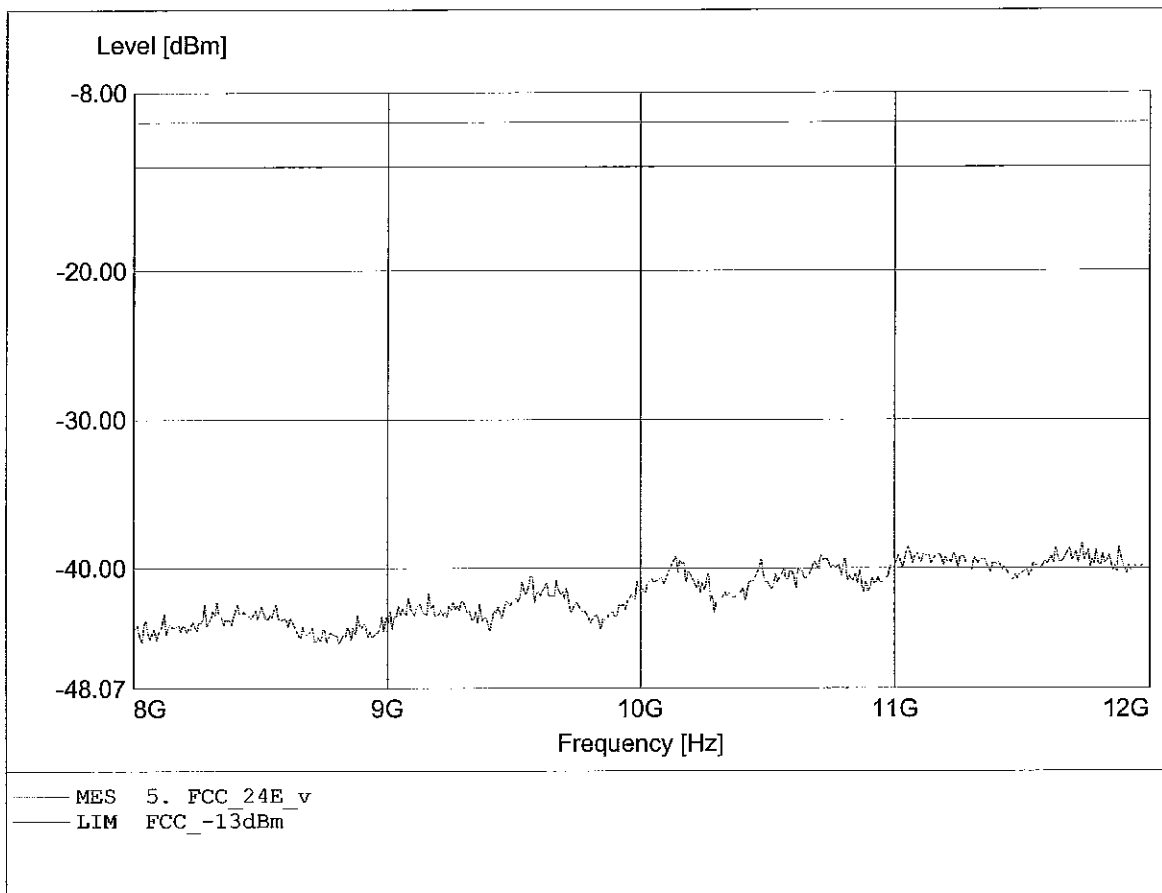
Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.535GHz, Pmax: -42.48dBm, RBW: 1MHz





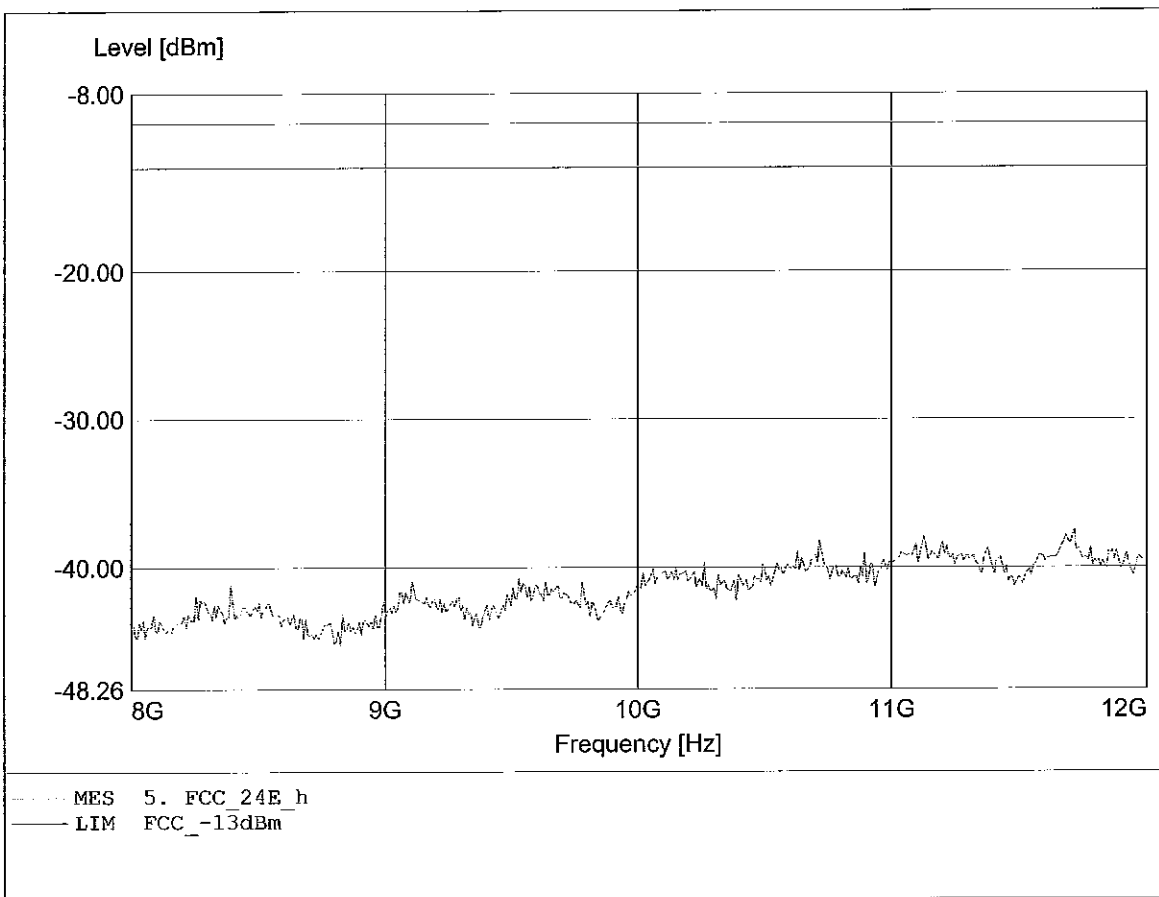
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS 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: 11.735GHz, Pmax: -38.28dBm, RBW: 1MHz



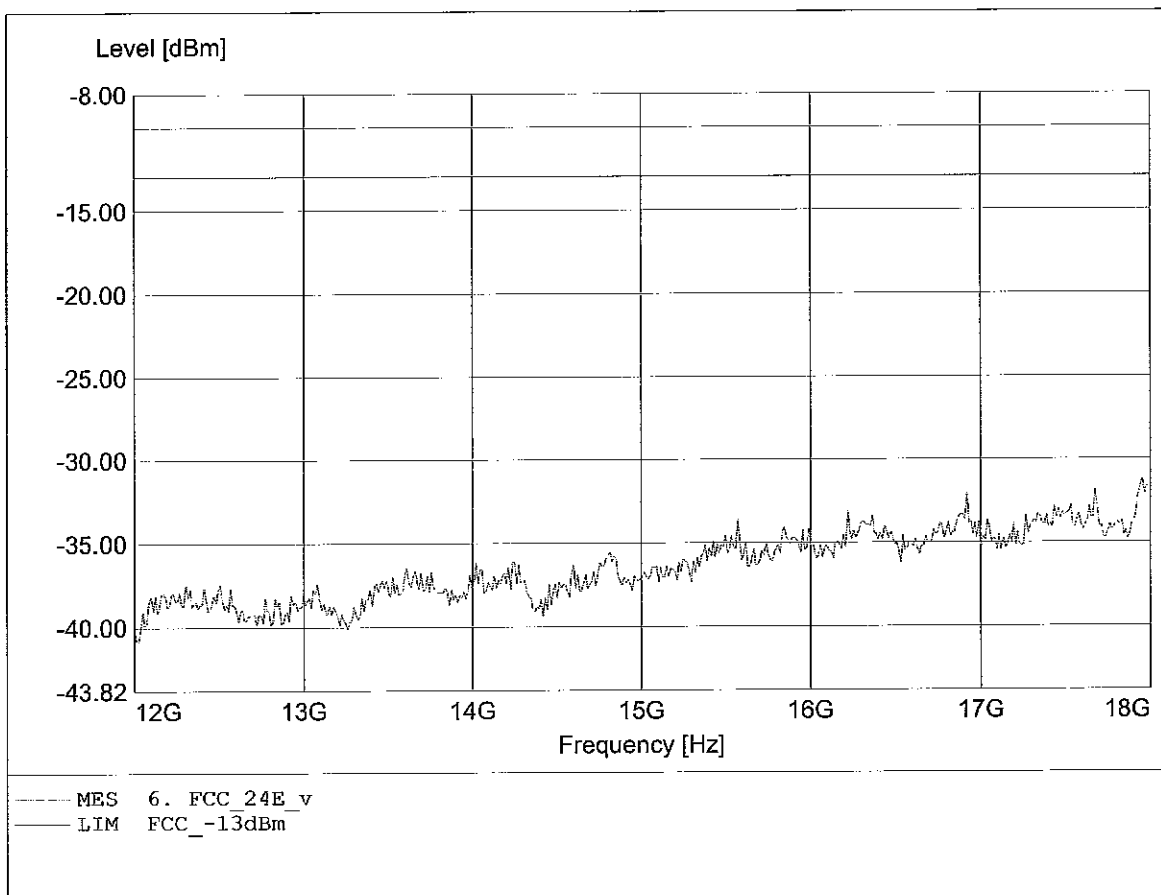
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.711GHz, Pmax: -37.44dBm, RBW: 1MHz



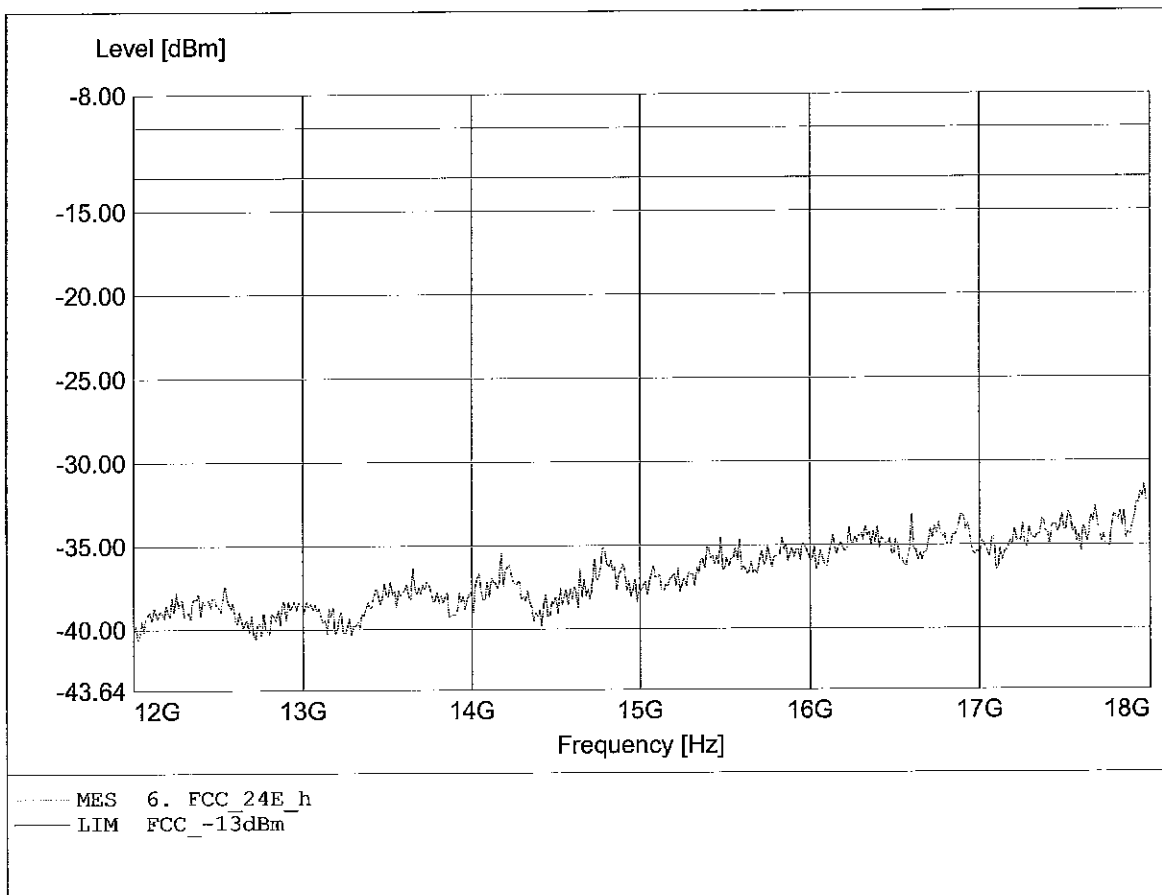
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.952GHz, Pmax: -31.13dBm, RBW: 1MHz



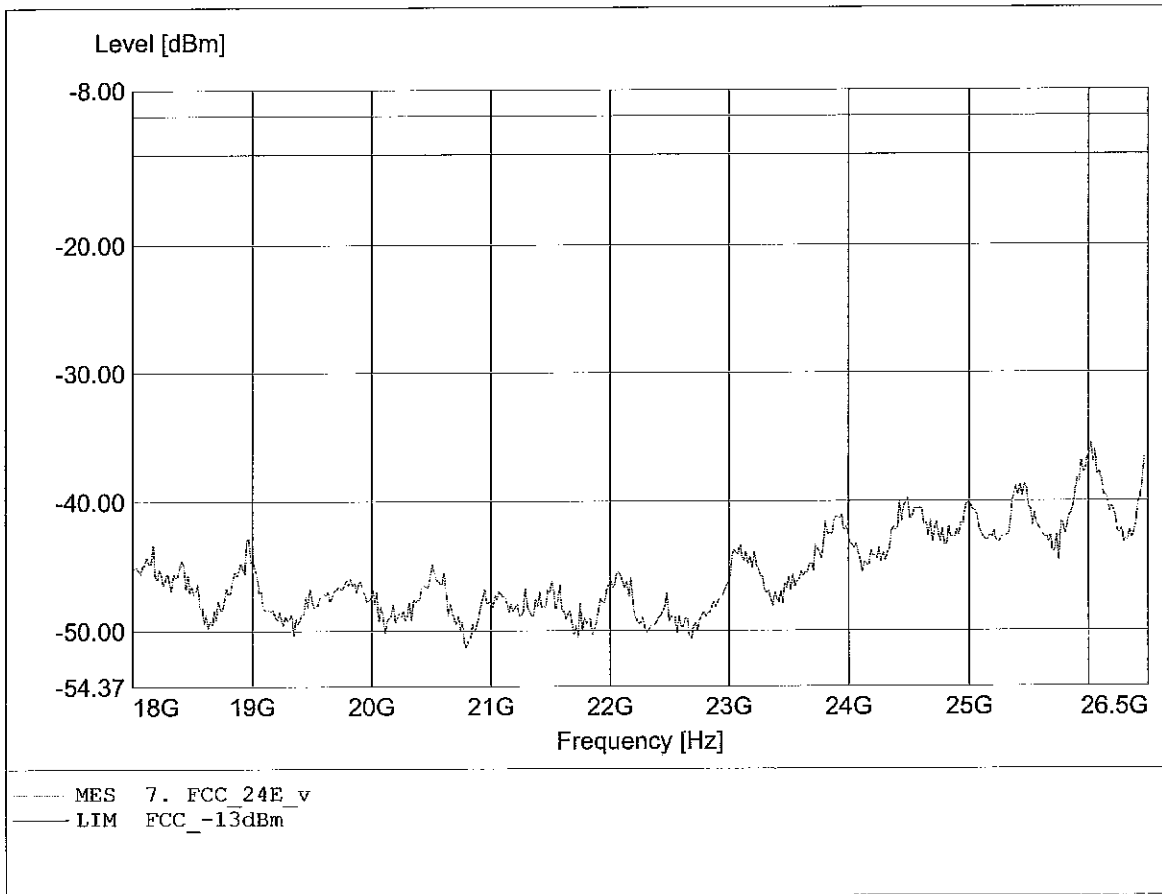
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.964GHz, Pmax: -31.37dBm, RBW: 1MHz



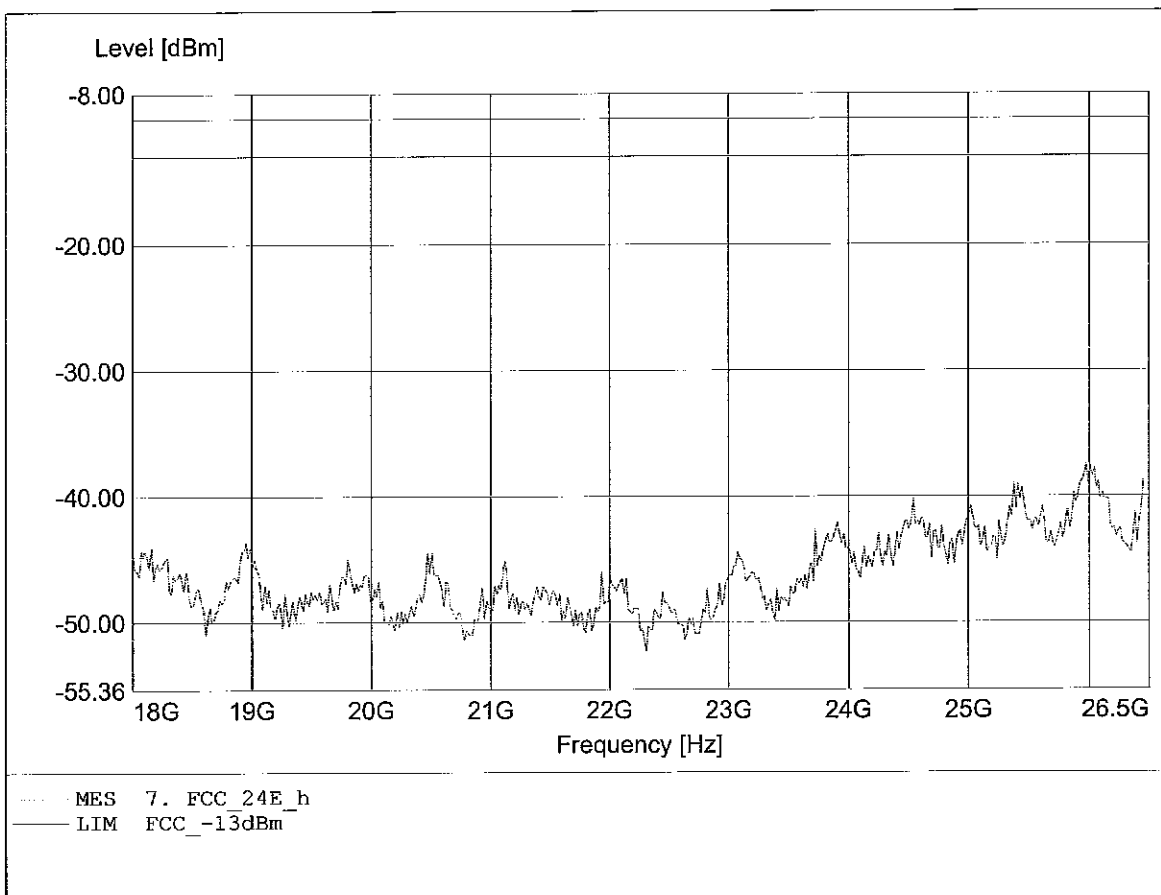
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 26.023GHz, Pmax: -35.48dBm, RBW: 1MHz



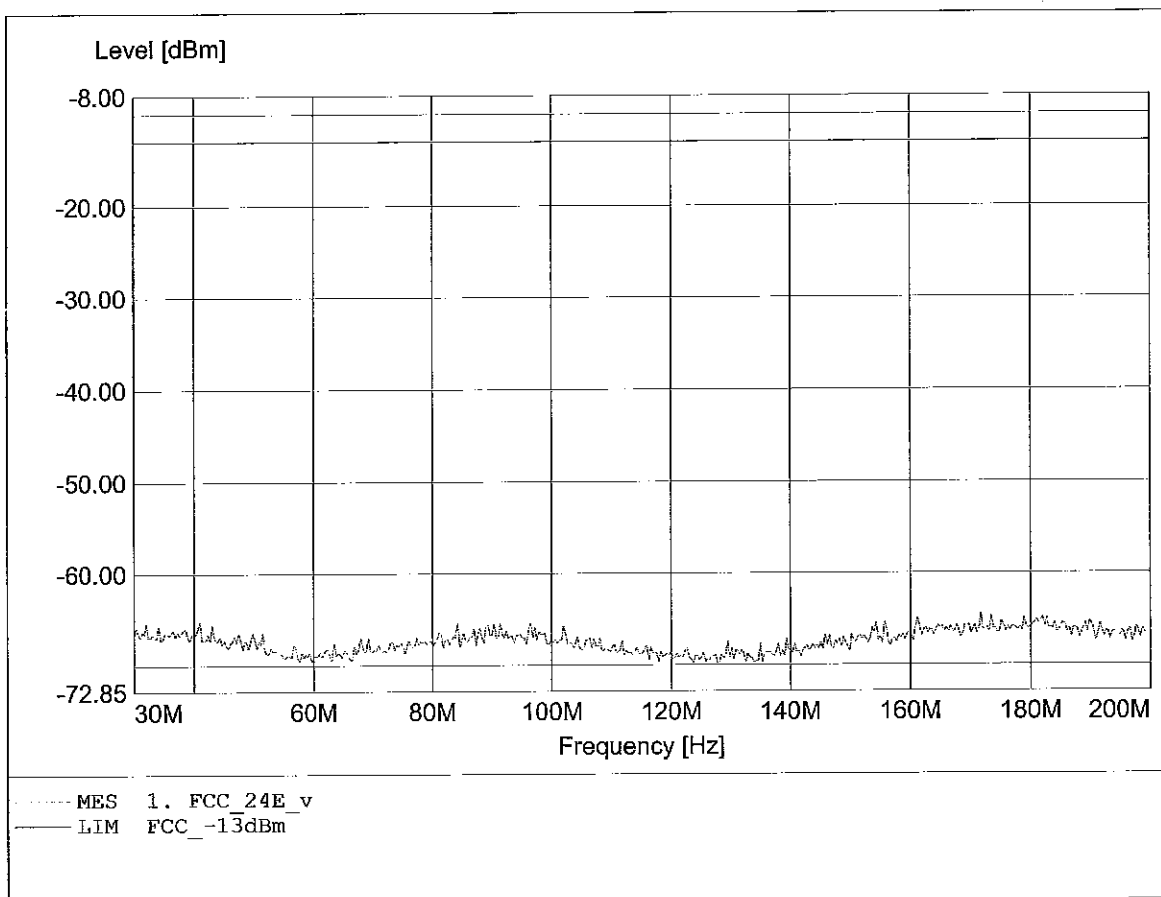
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 512  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.972GHz, Pmax: -37.44dBm, RBW: 1MHz



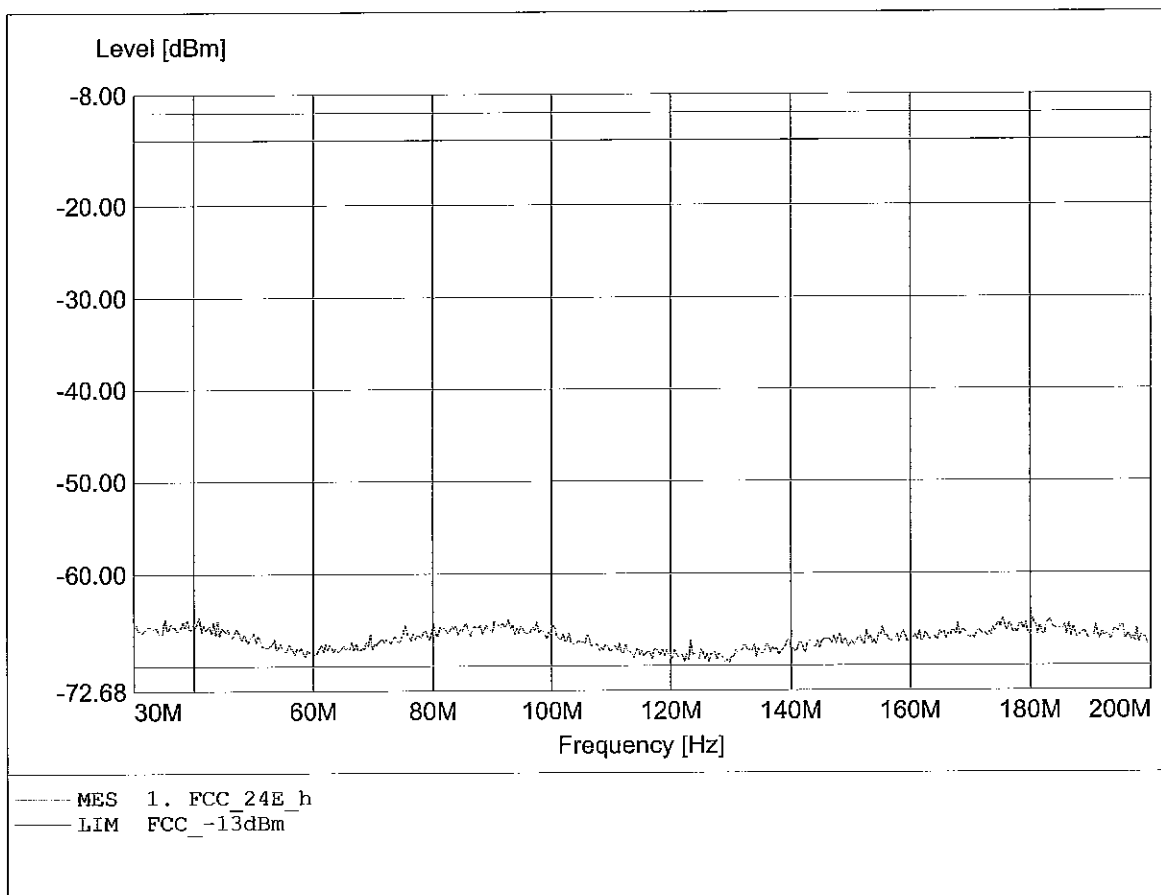
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 171.723MHz, Pmax: -64.39dBm, RBW: 100kHz



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

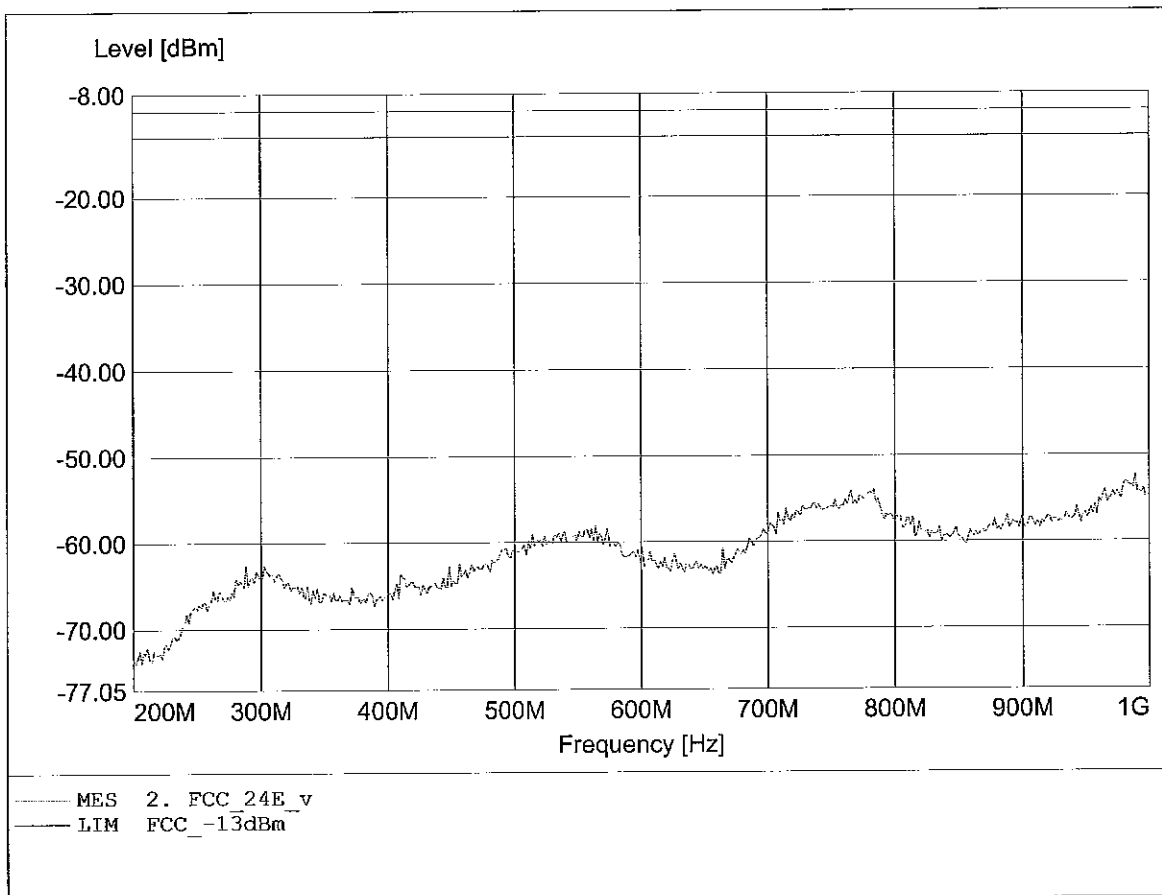
Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 40.902MHz, Pmax: -64.59dBm, RBW: 100kHz





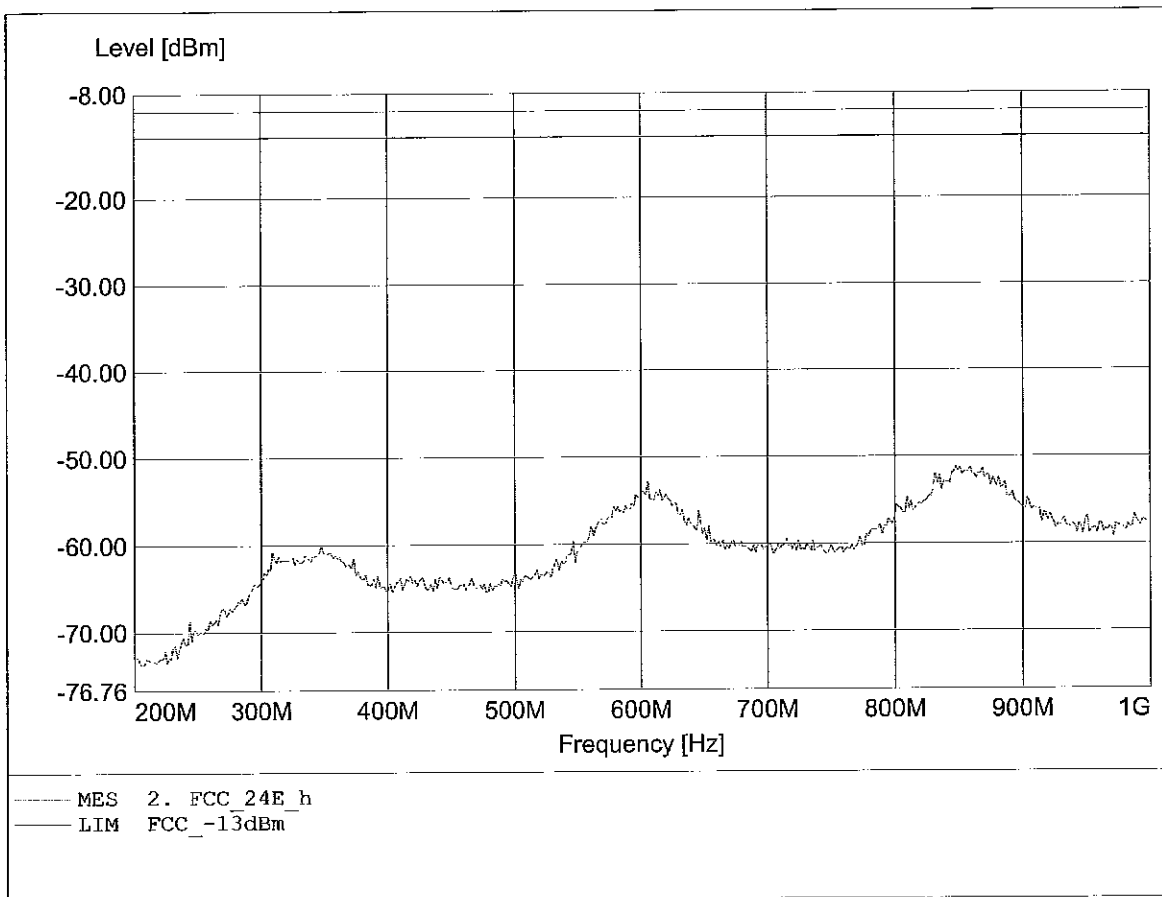
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS 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: 988.778MHz, Pmax: -52.23dBm, RBW: 100kHz



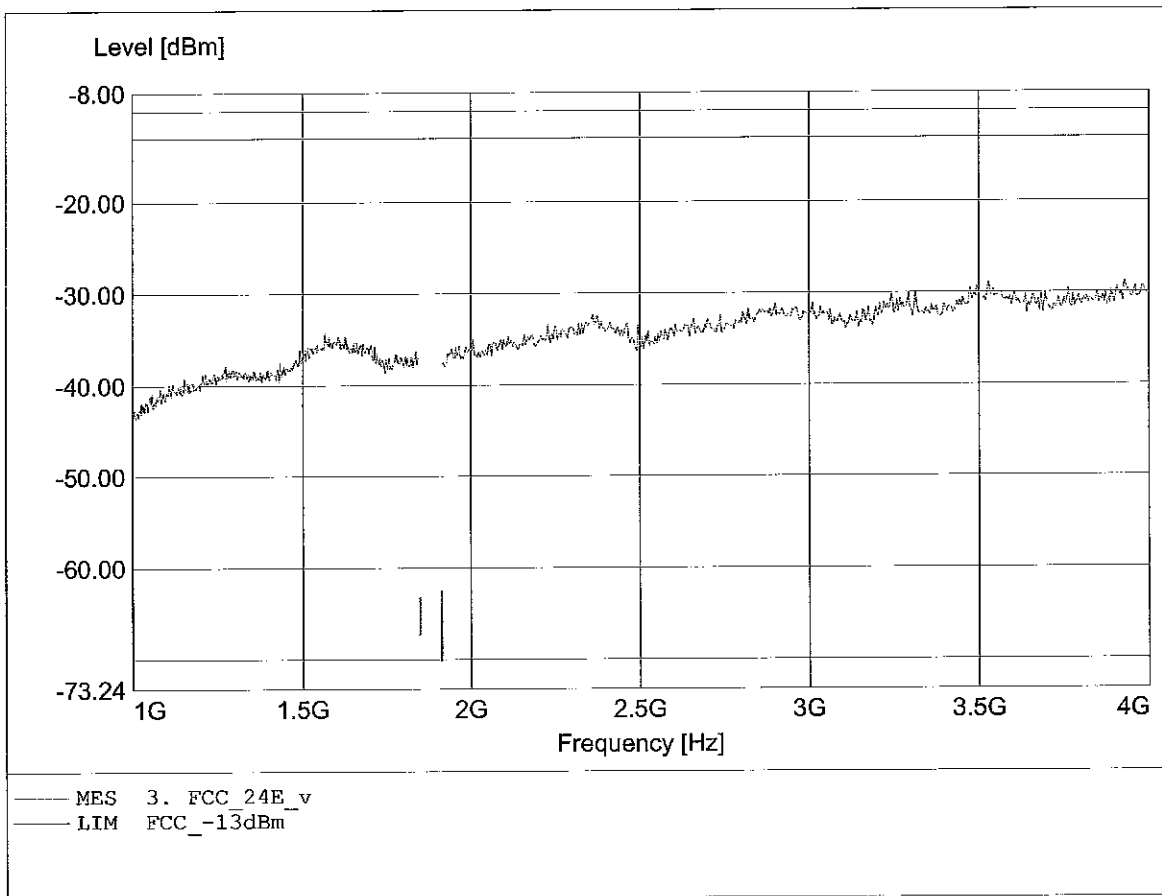
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: GSM208040014 / 661  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 847.695MHz, Pmax: -51.09dBm, RBW: 100kHz



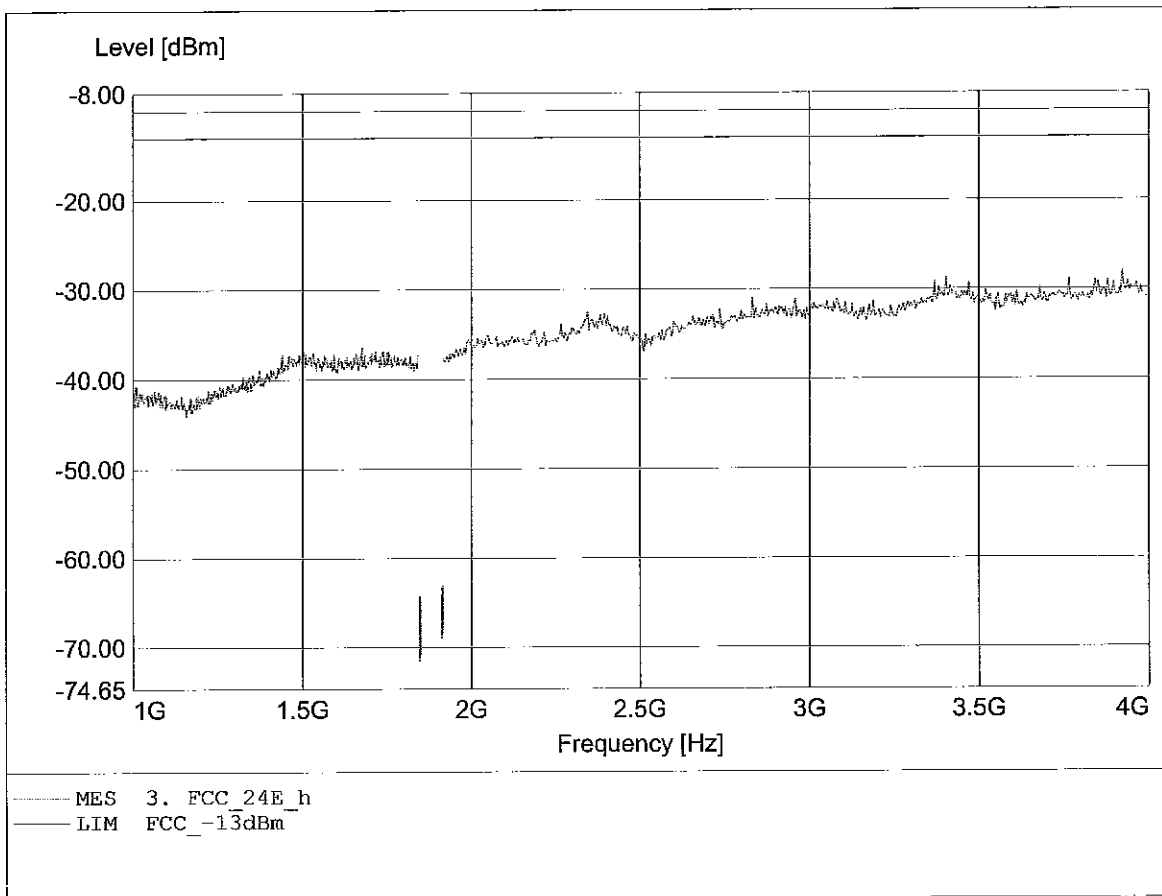
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 3.528GHz, Pmax: -28.77dBm, RBW: 1MHz/3kHz



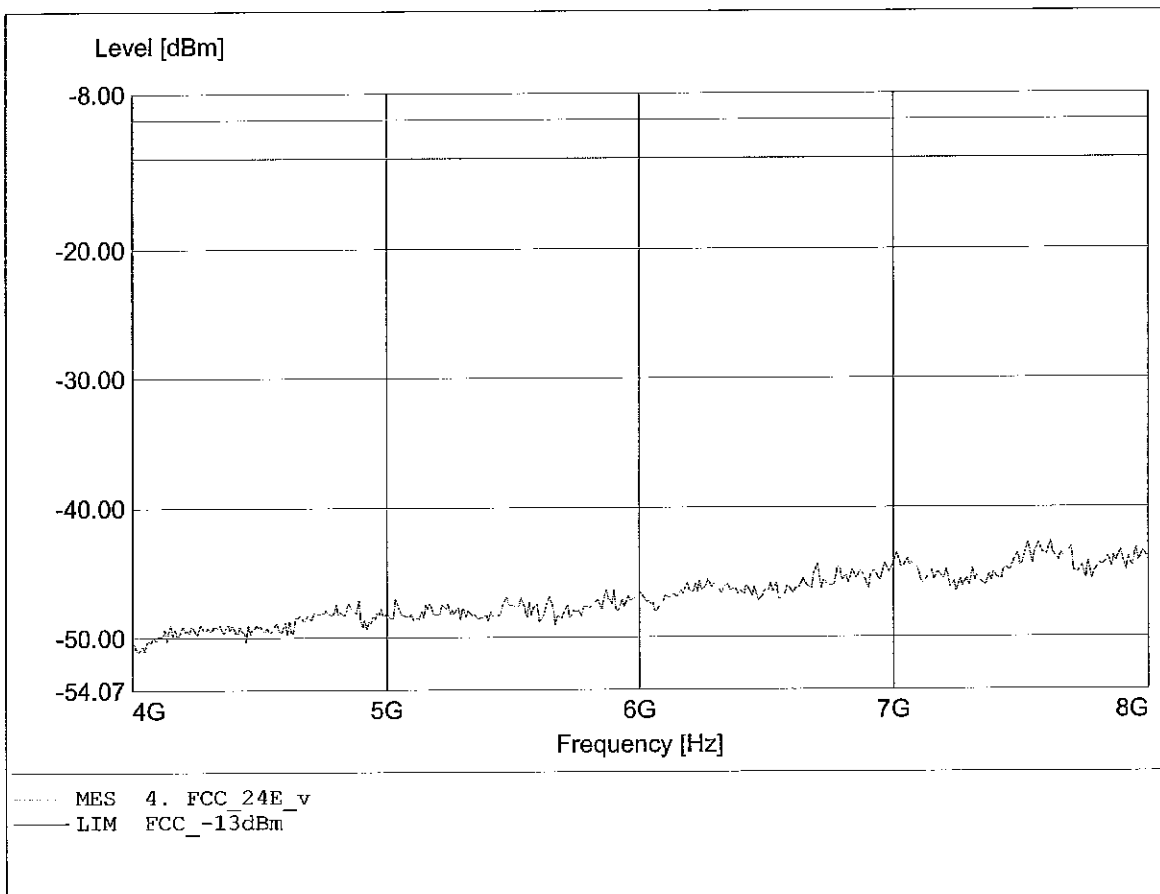
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS 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: 3.921GHz, Pmax: -27.97dBm, RBW: 1MHz/3kHz



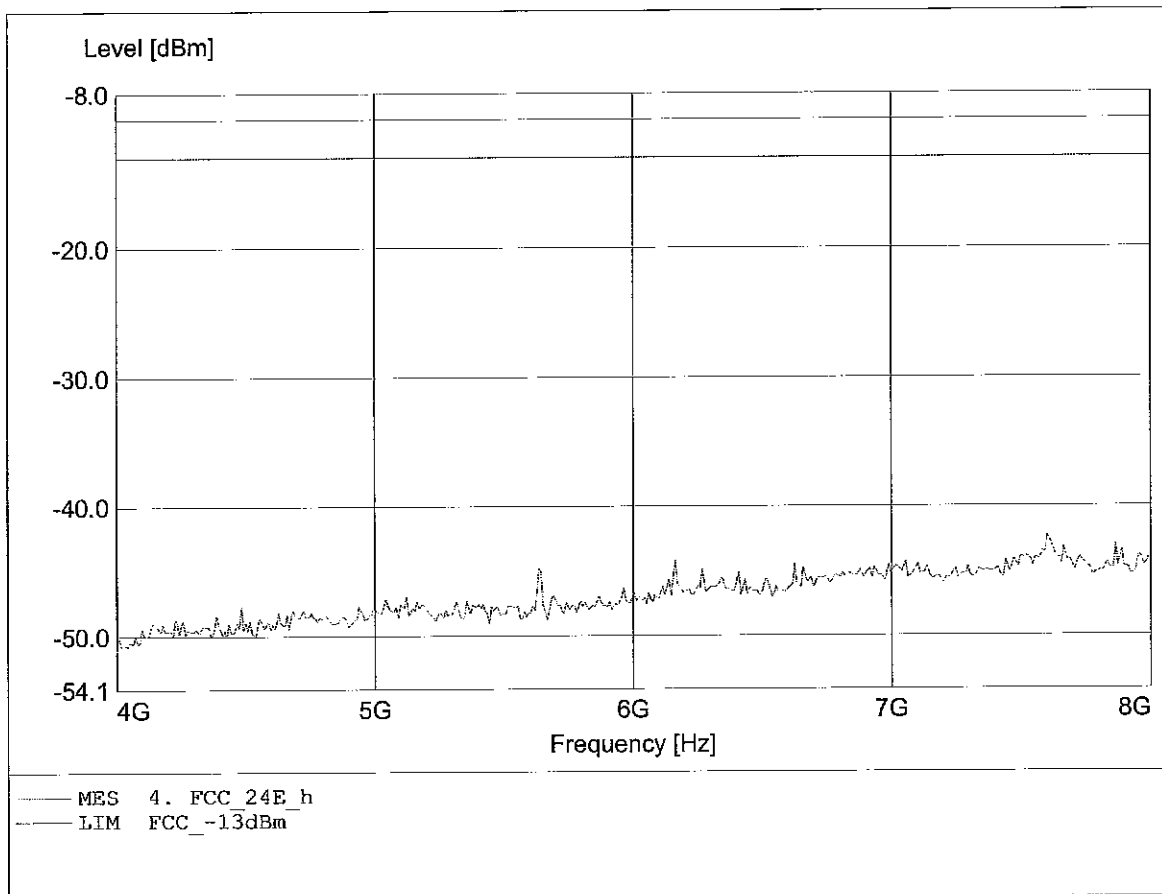
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS 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: -42.64dBm, RBW: 1MHz



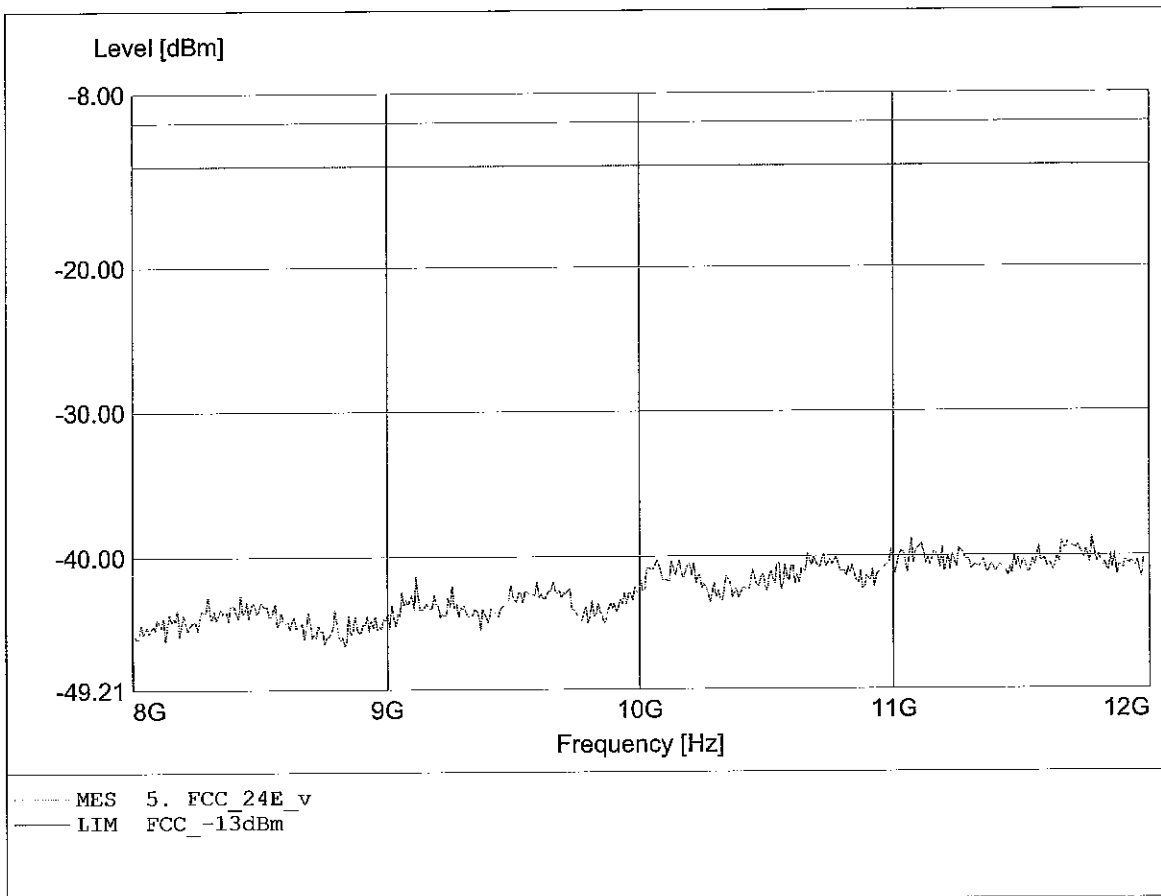
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 7.599GHz, Pmax: -42.27dBm, RBW: 1MHz



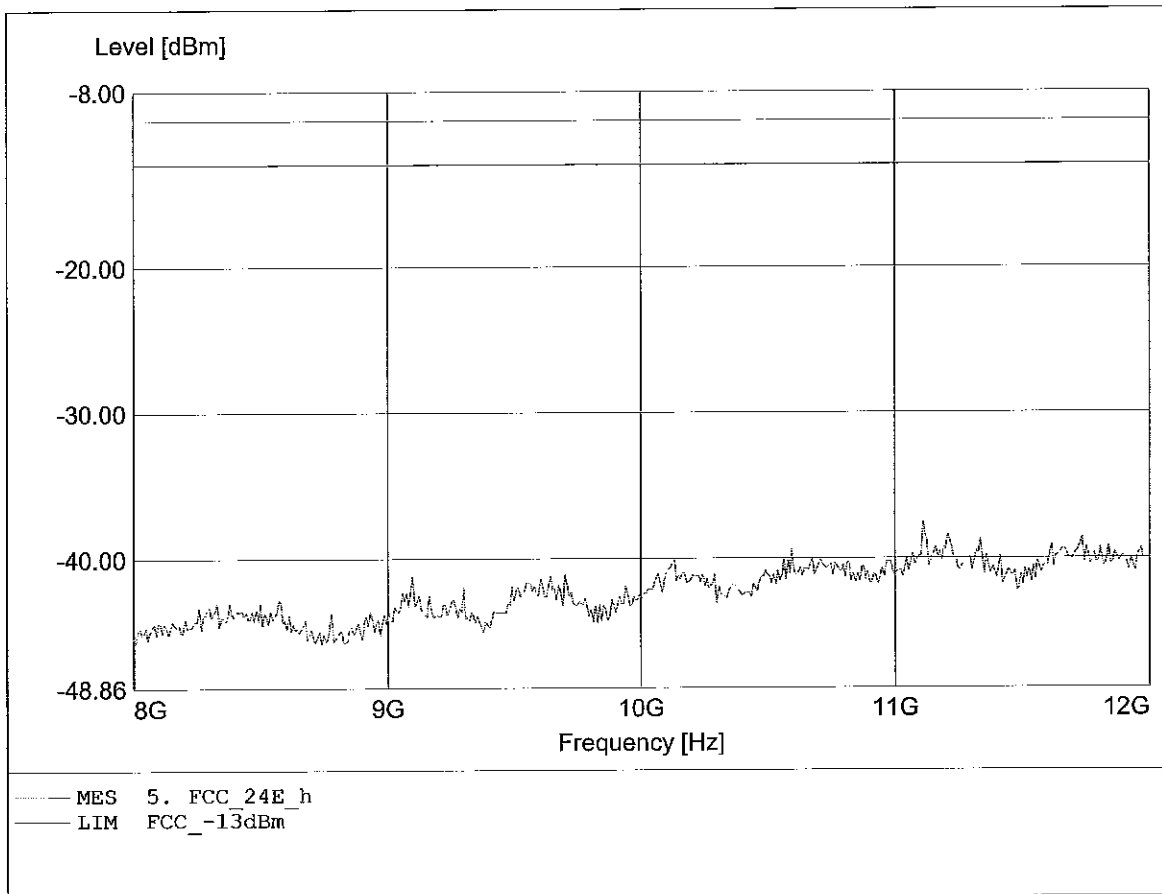
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: GSM208040014 / 661  
Test Site / Operator: Eurofins ETS 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: 11.776GHz, Pmax: -38.67dBm, RBW: 1MHz



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

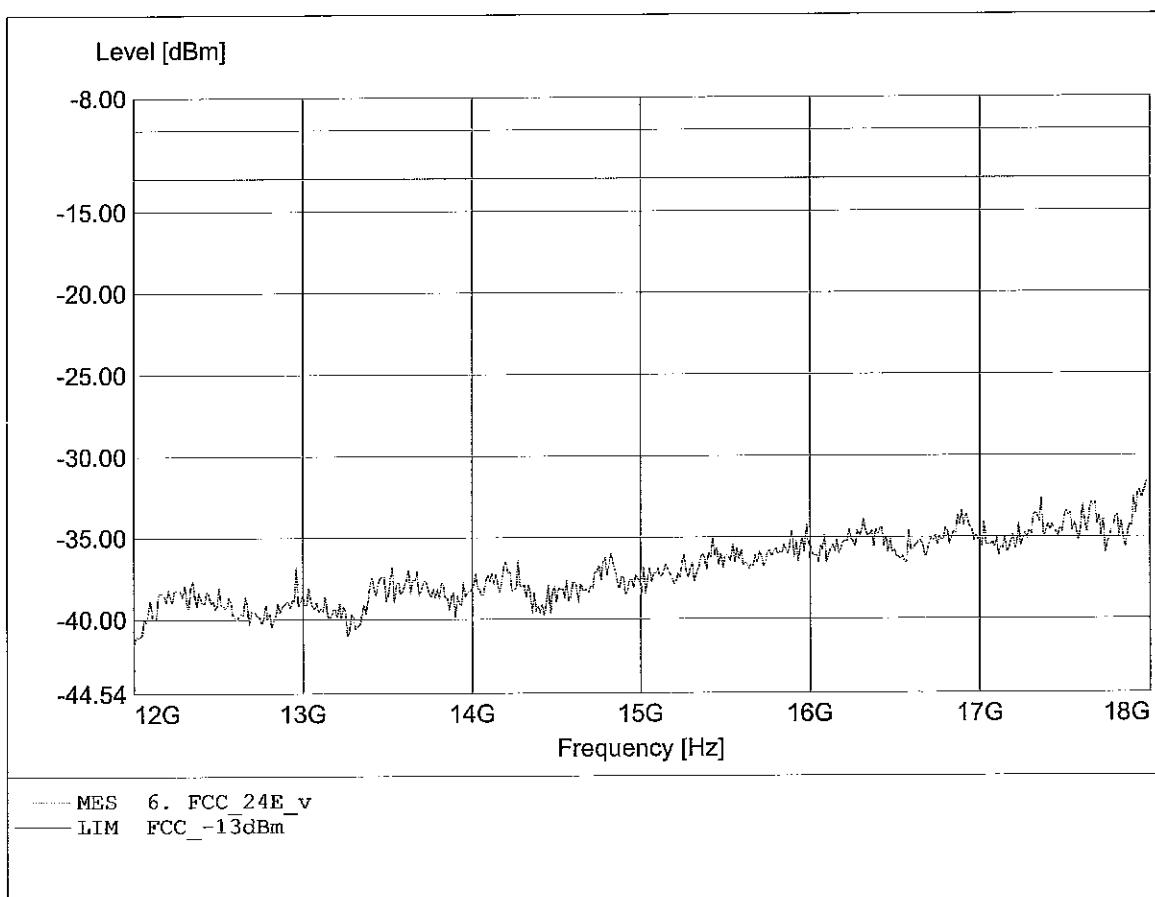
Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.110GHz, Pmax: -37.52dBm, RBW: 1MHz





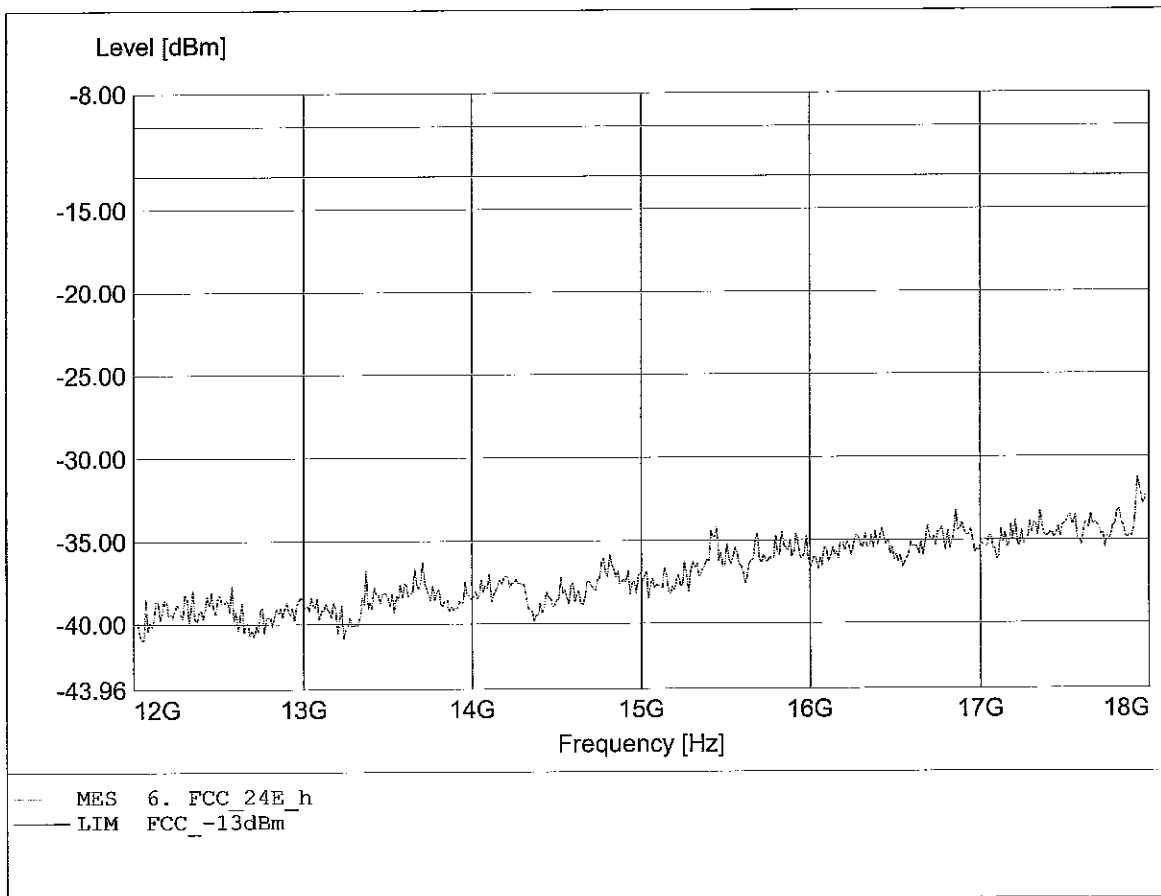
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS 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: -31.61dBm, RBW: 1MHz



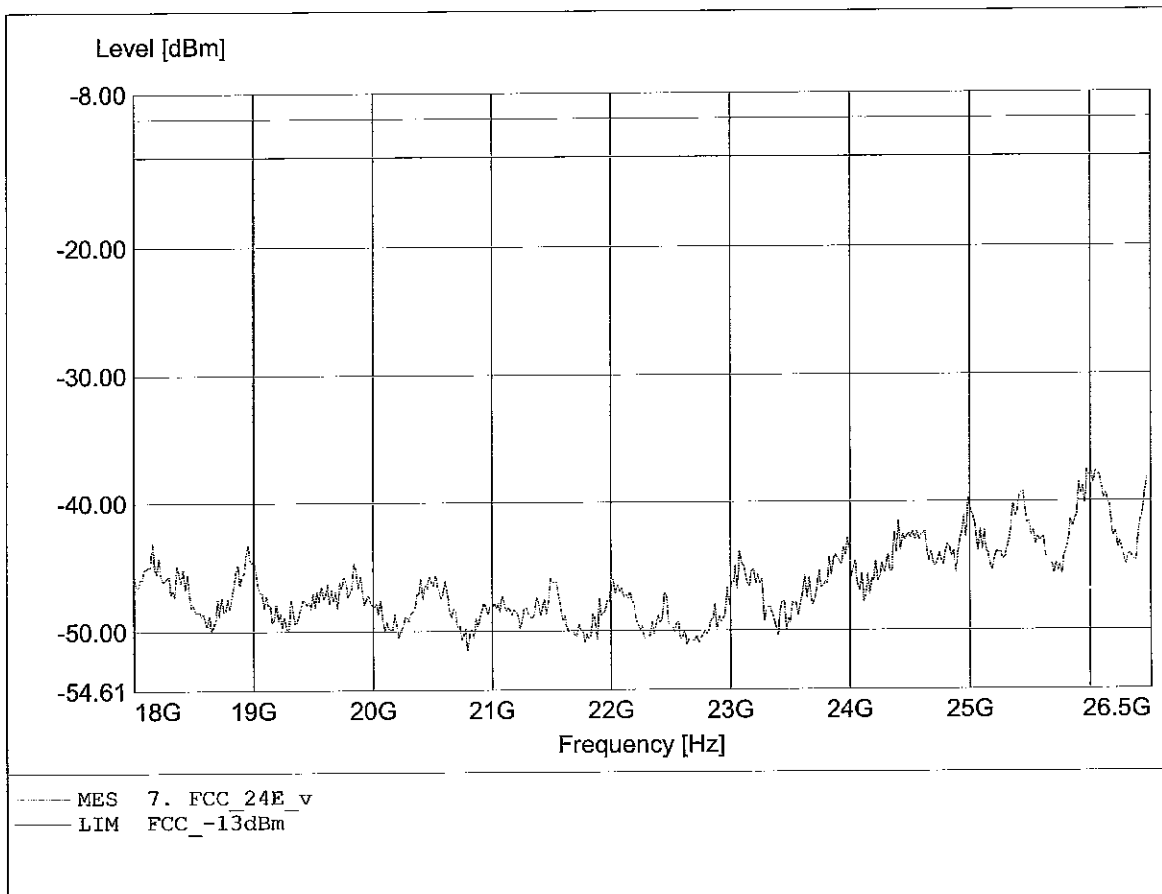
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS 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: -31.20dBm, RBW: 1MHz



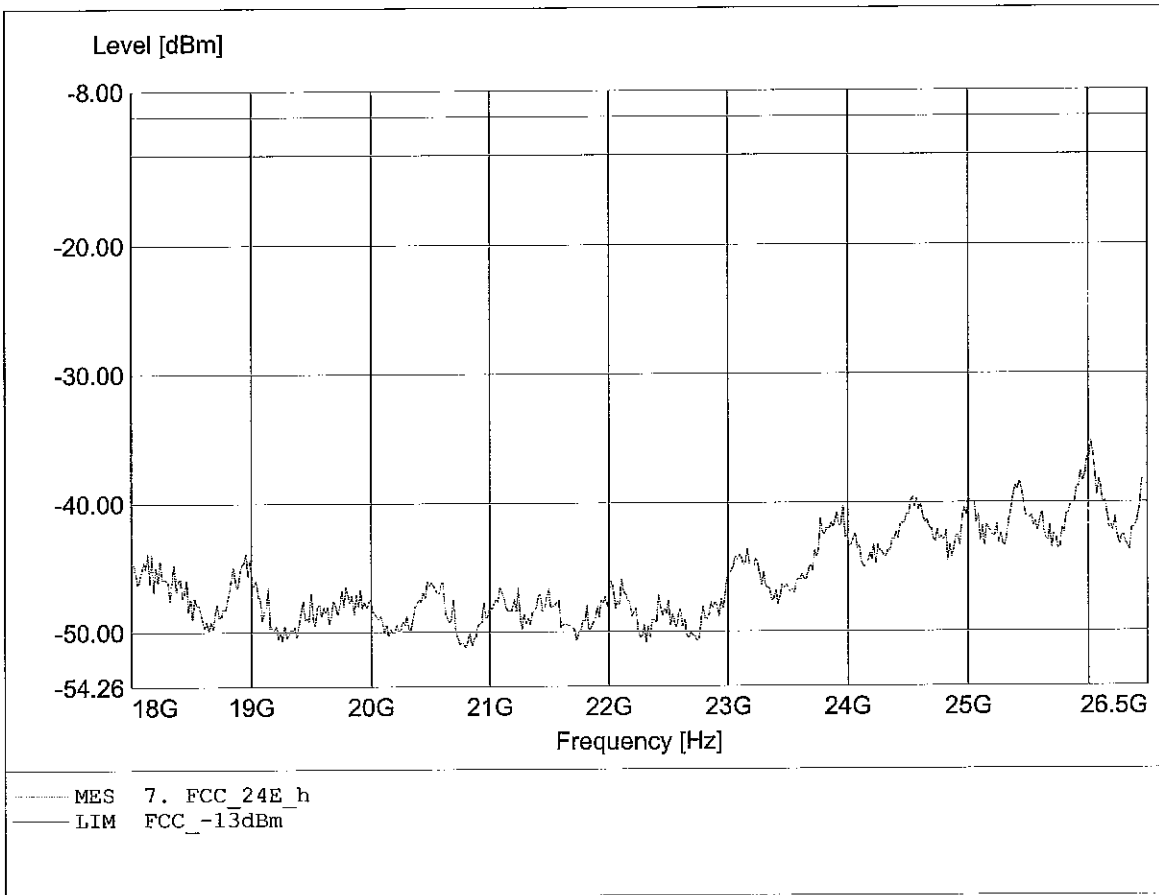
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS 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: 26.006GHz, Pmax: -37.32dBm, RBW: 1MHz



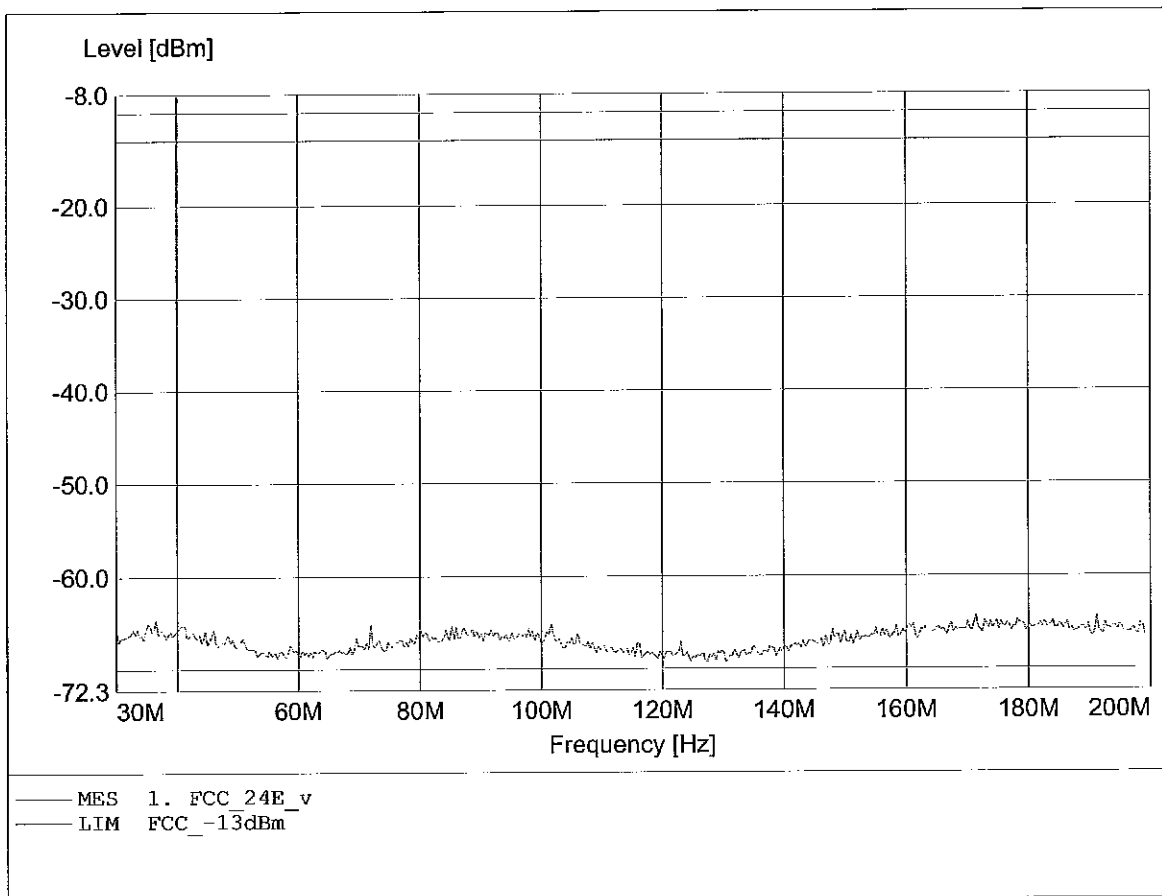
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 661  
Test Site / Operator: Eurofins ETS 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: -35.26dBm, RBW: 1MHz



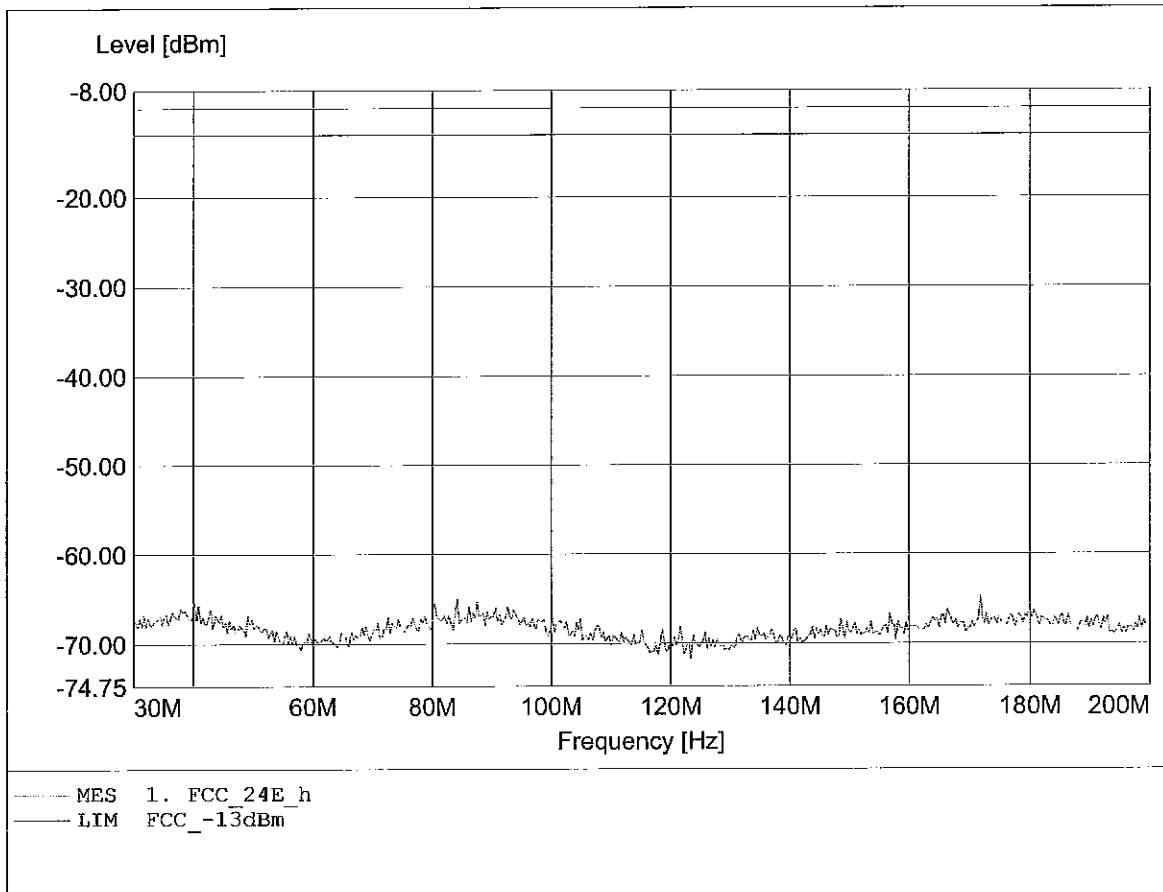
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS 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: 171.383MHz, Fmax: -64.27dBm, RBW: 100kHz



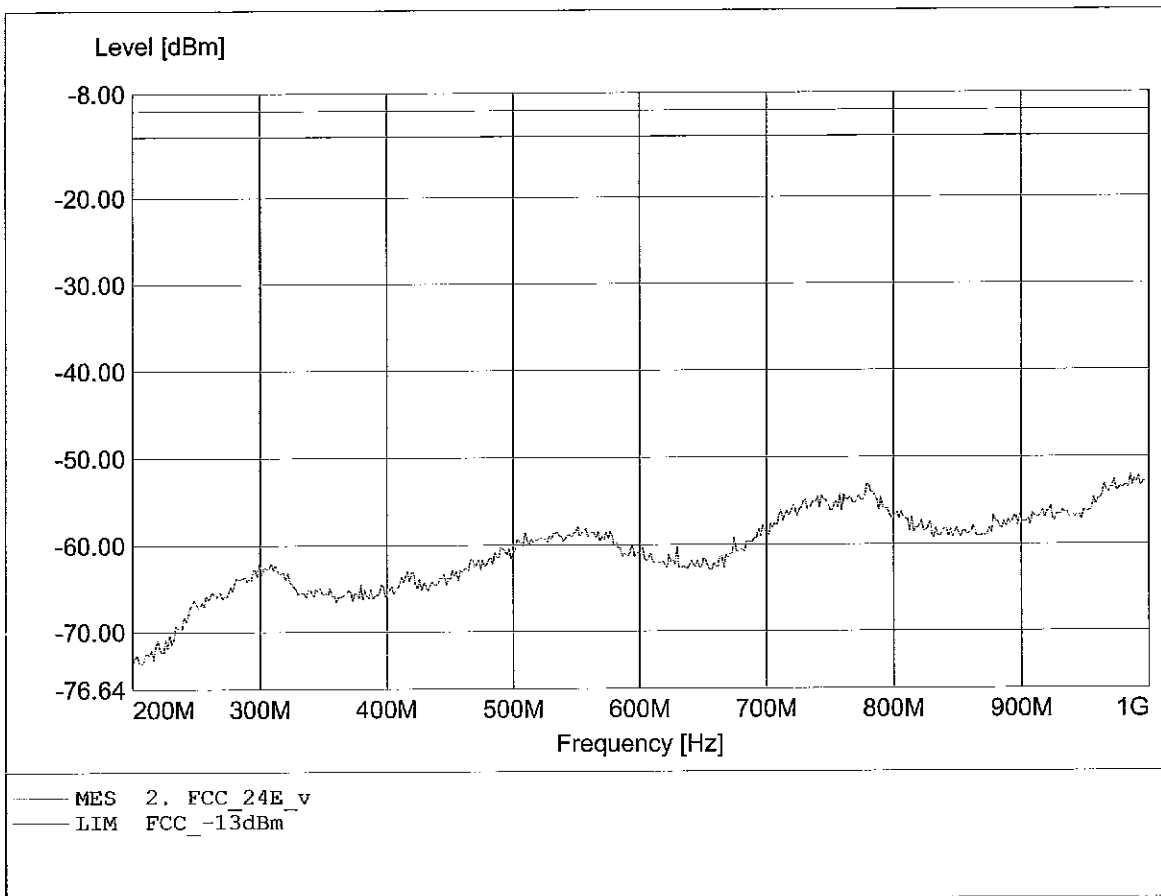
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 171.723MHz, Pmax: -64.67dBm, RBW: 100kHz



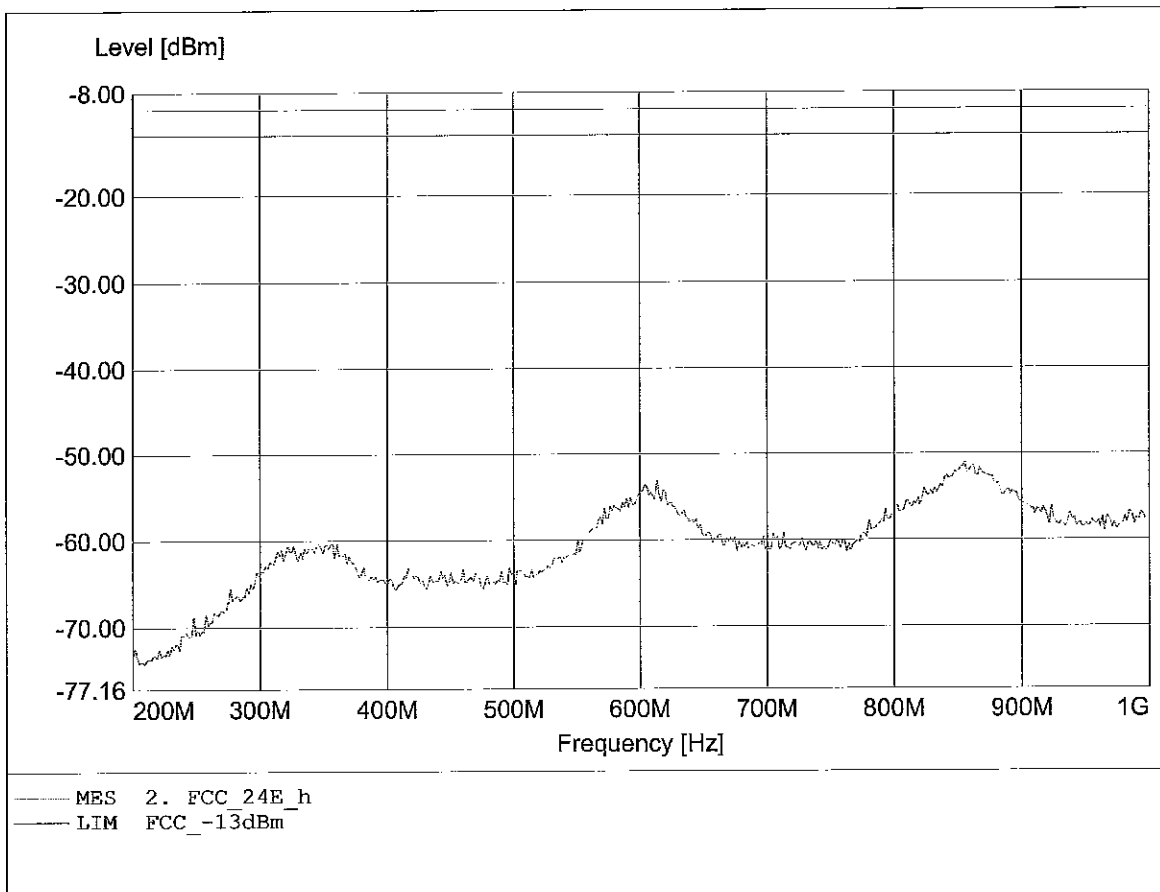
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS 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: -51.99dBm, RBW: 100kHz



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

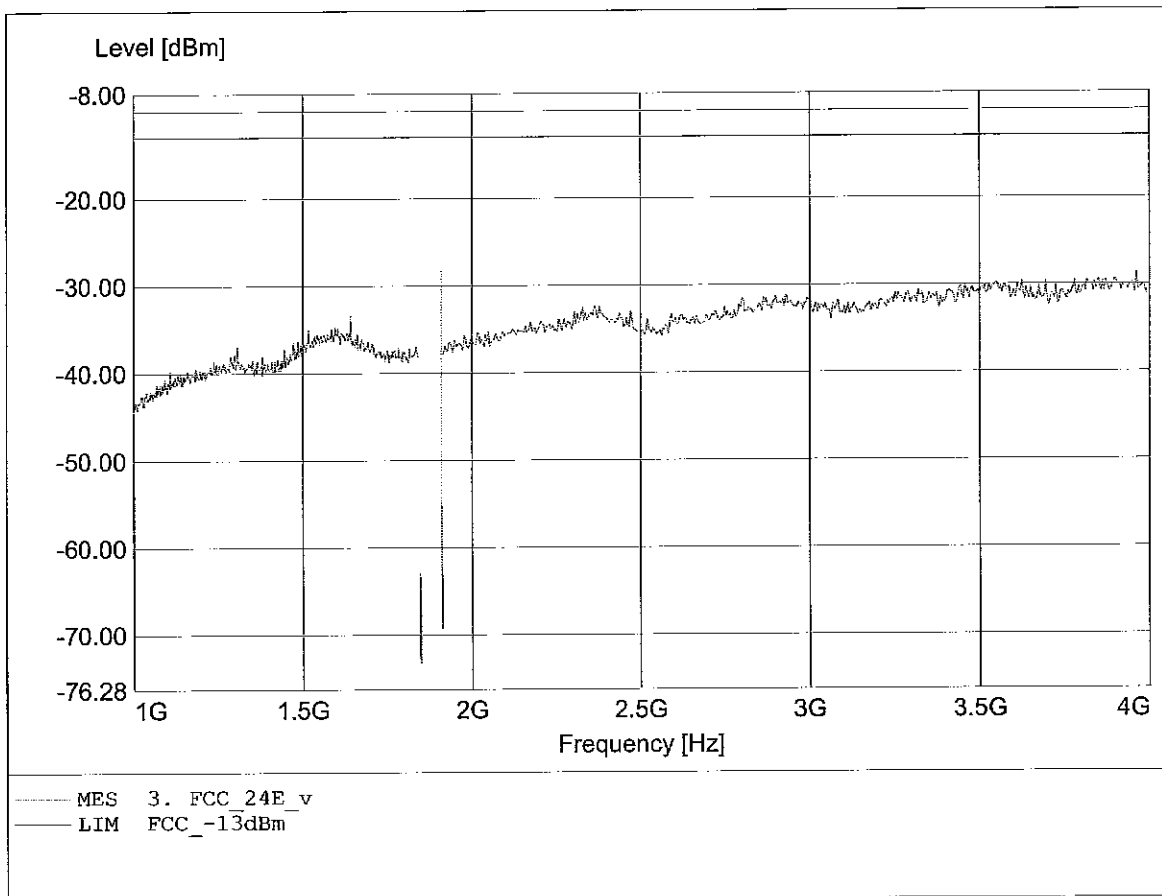
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EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL 223  
Comment 2: Freq: 855.711MHz, Pmax: -50.97dBm, RBW: 100kHz





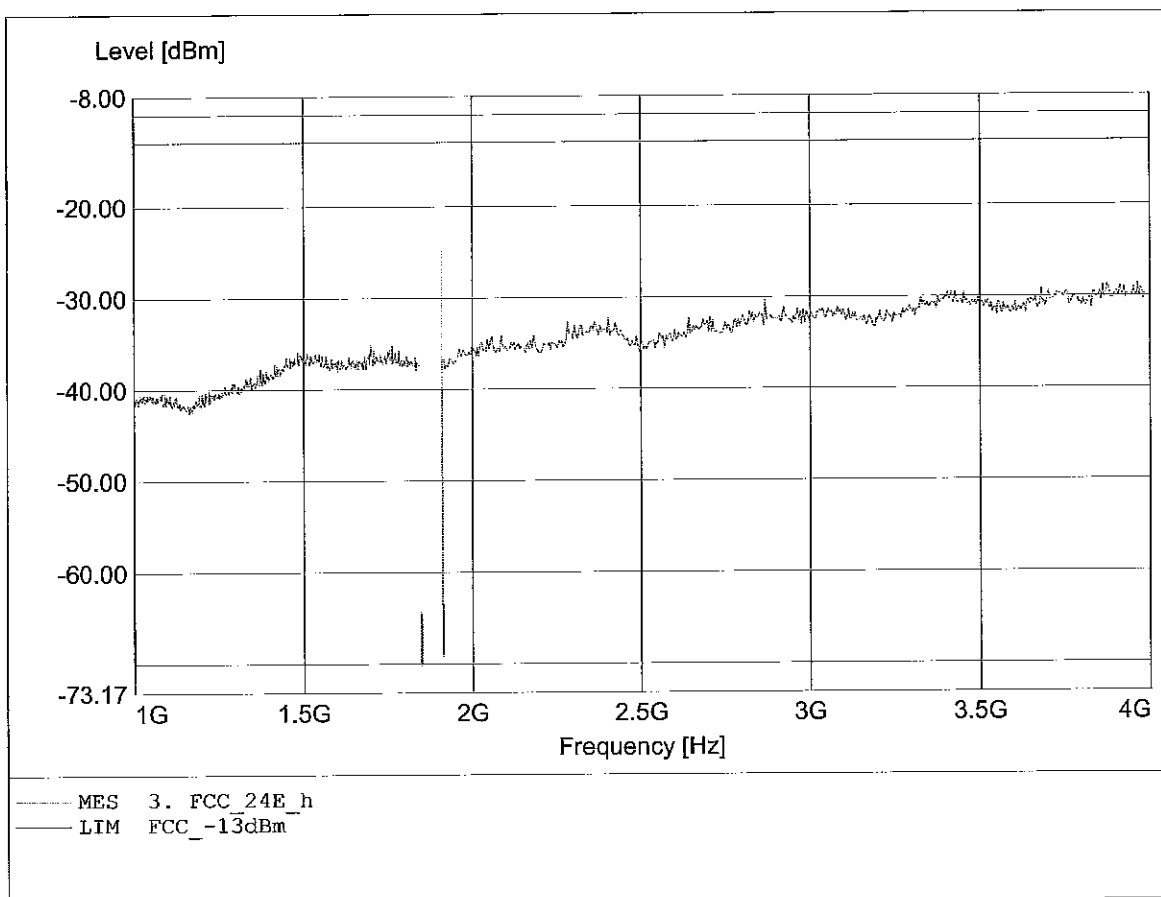
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025  
Comment 2: Freq: 1.910GHz, Pmax: -28.06dBm, RBW: 1MHz/3kHz



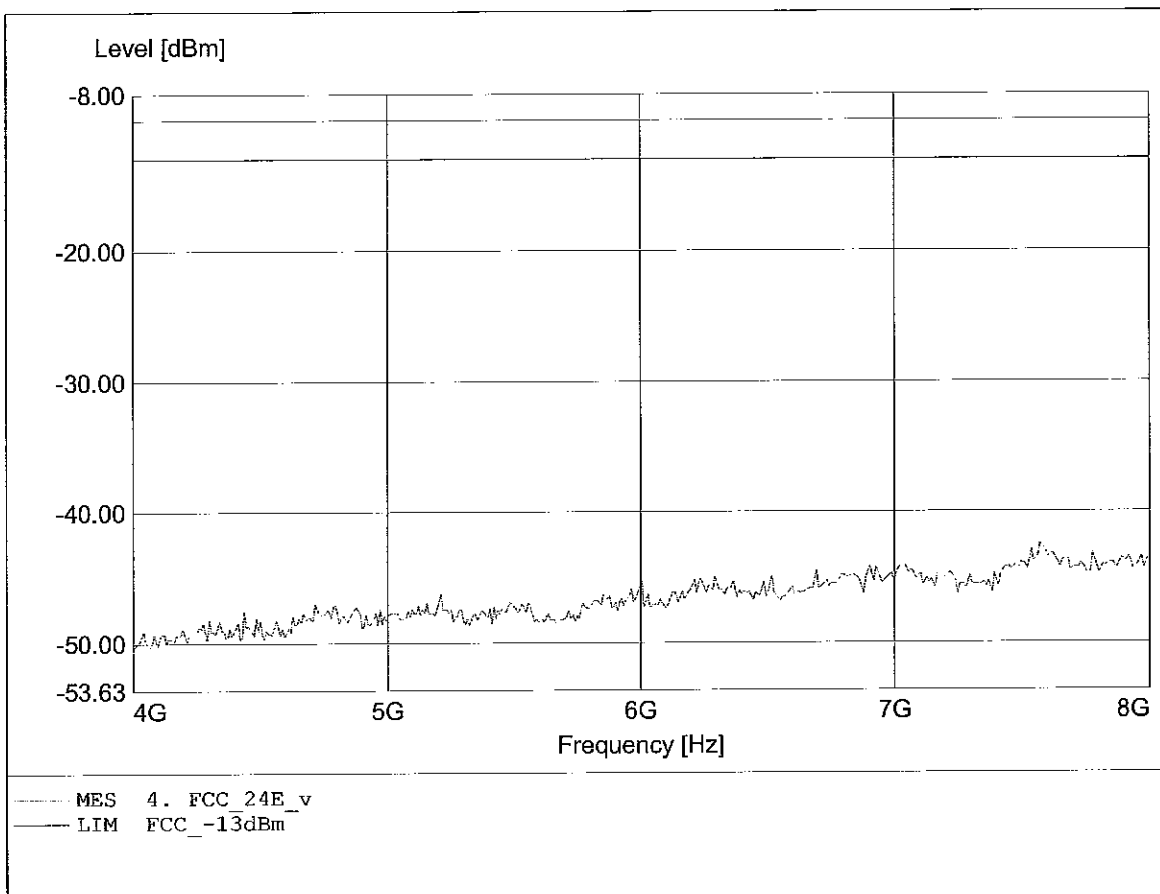
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS 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: -24.75dBm, RBW: 1MHz/3kHz



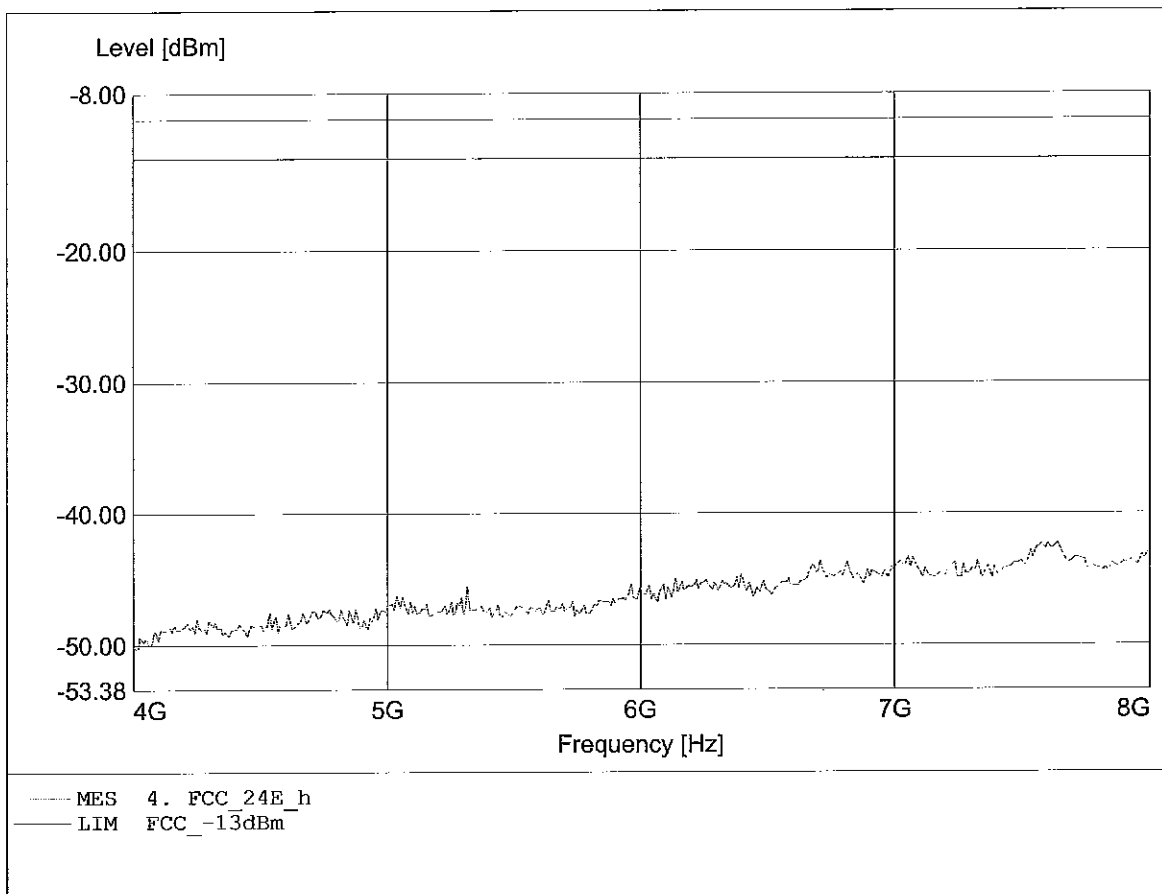
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS 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: 7.567GHz, Pmax: -42.47dBm, RBW: 1MHz



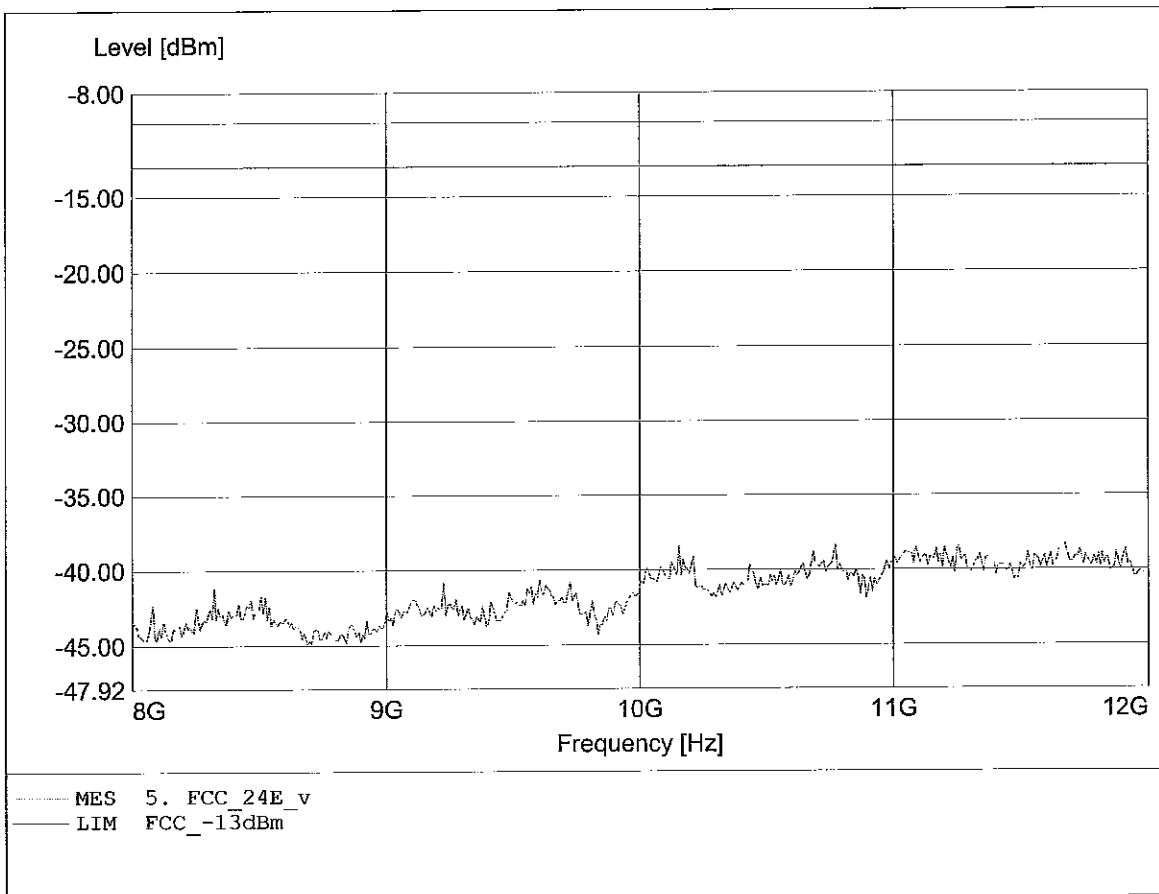
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS 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: -42.25dBm, RBW: 1MHz



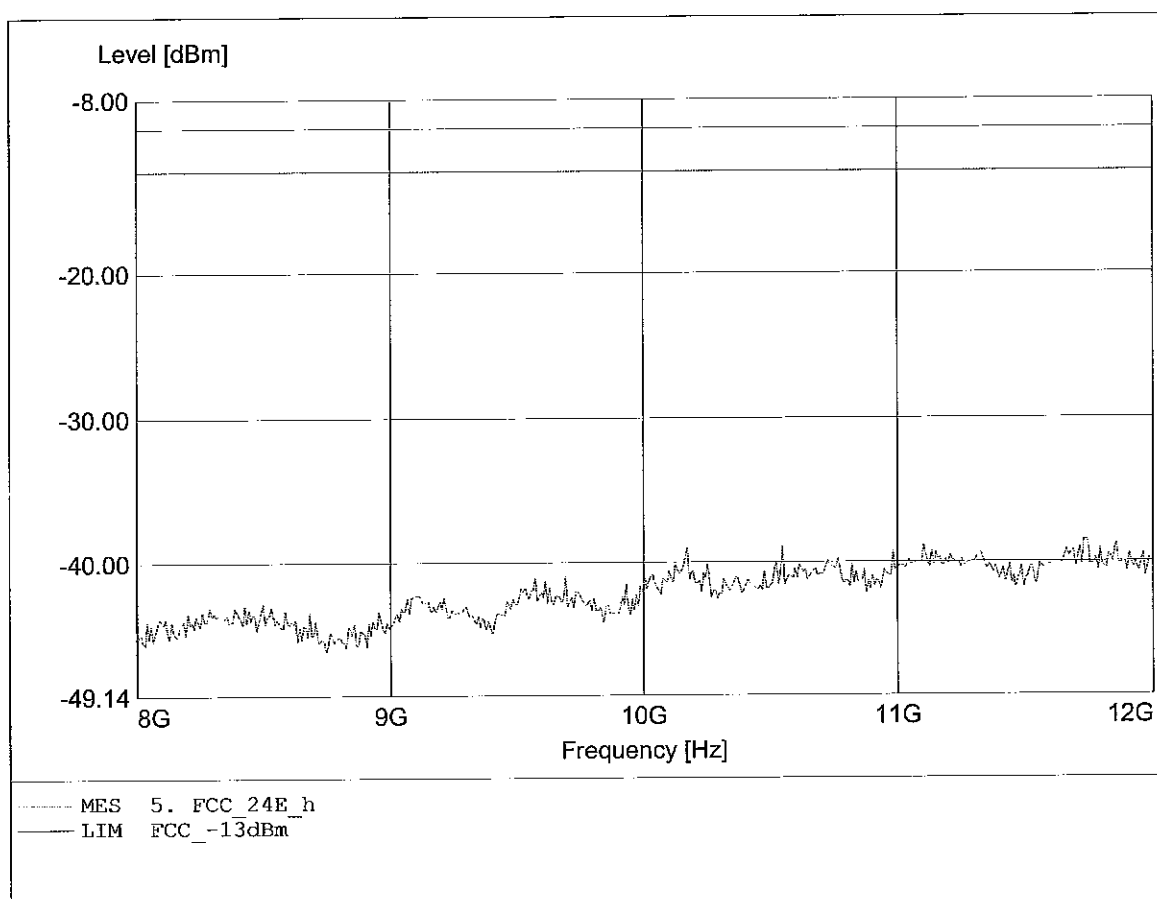
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: GSM208040014 / 810  
Test Site / Operator: Eurofins ETS 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: -38.26dBm, RBW: 1MHz



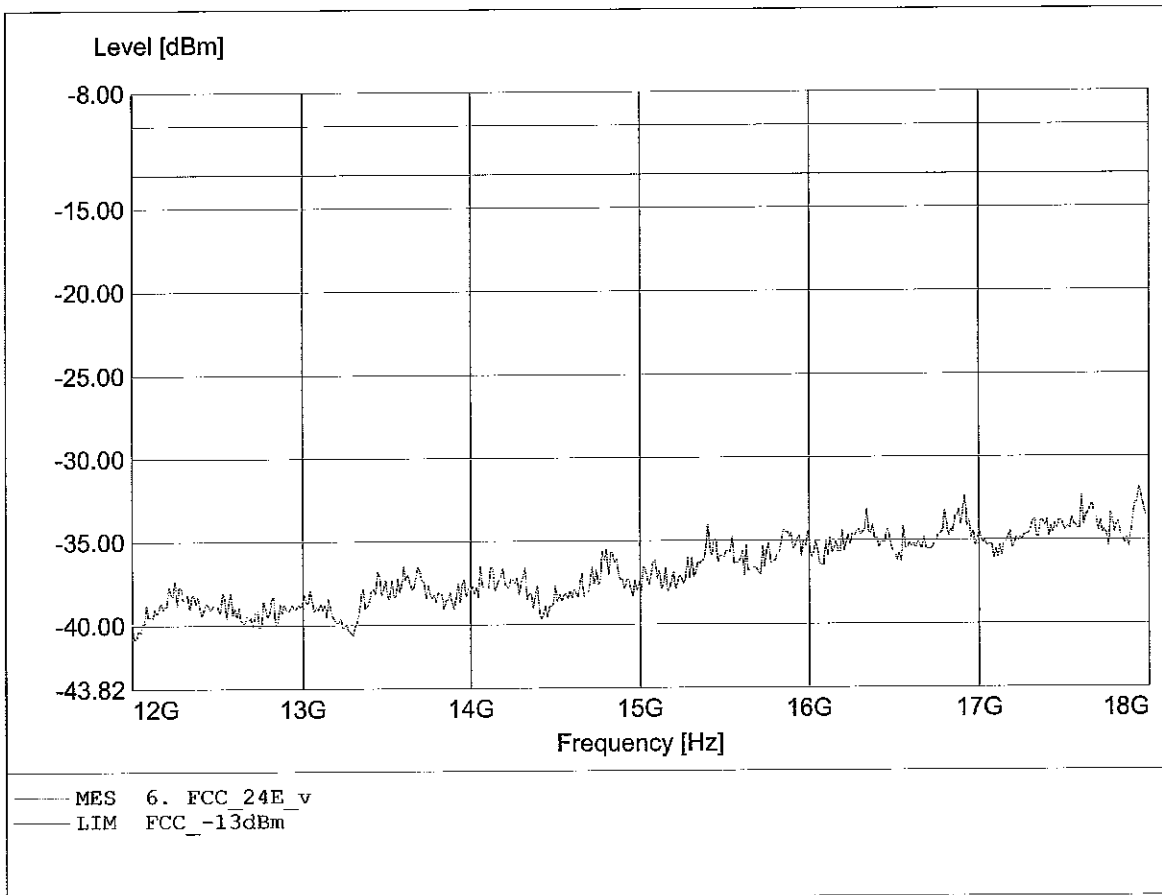
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 11.727GHz, Pmax: -38.45dBm, RBW: 1MHz



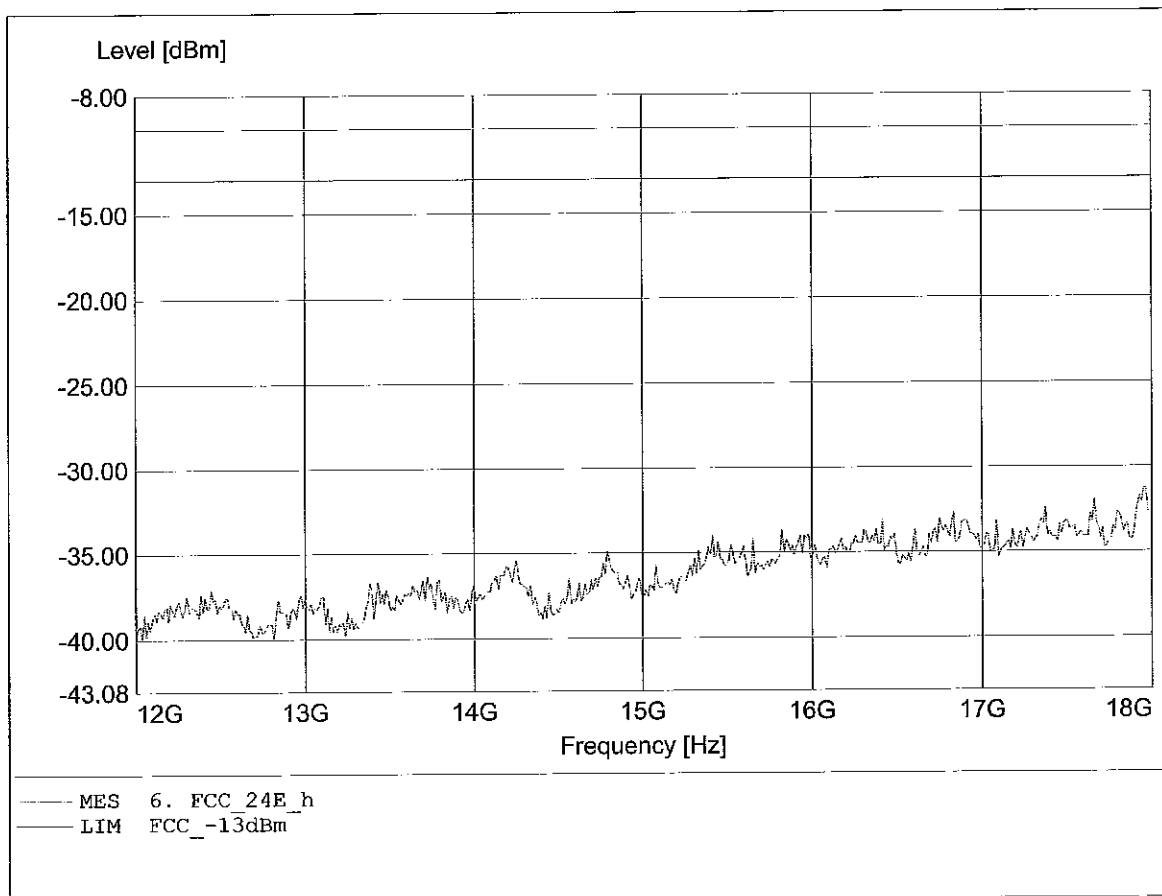
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.940GHz, Pmax: -31.84dBm, RBW: 1MHz



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

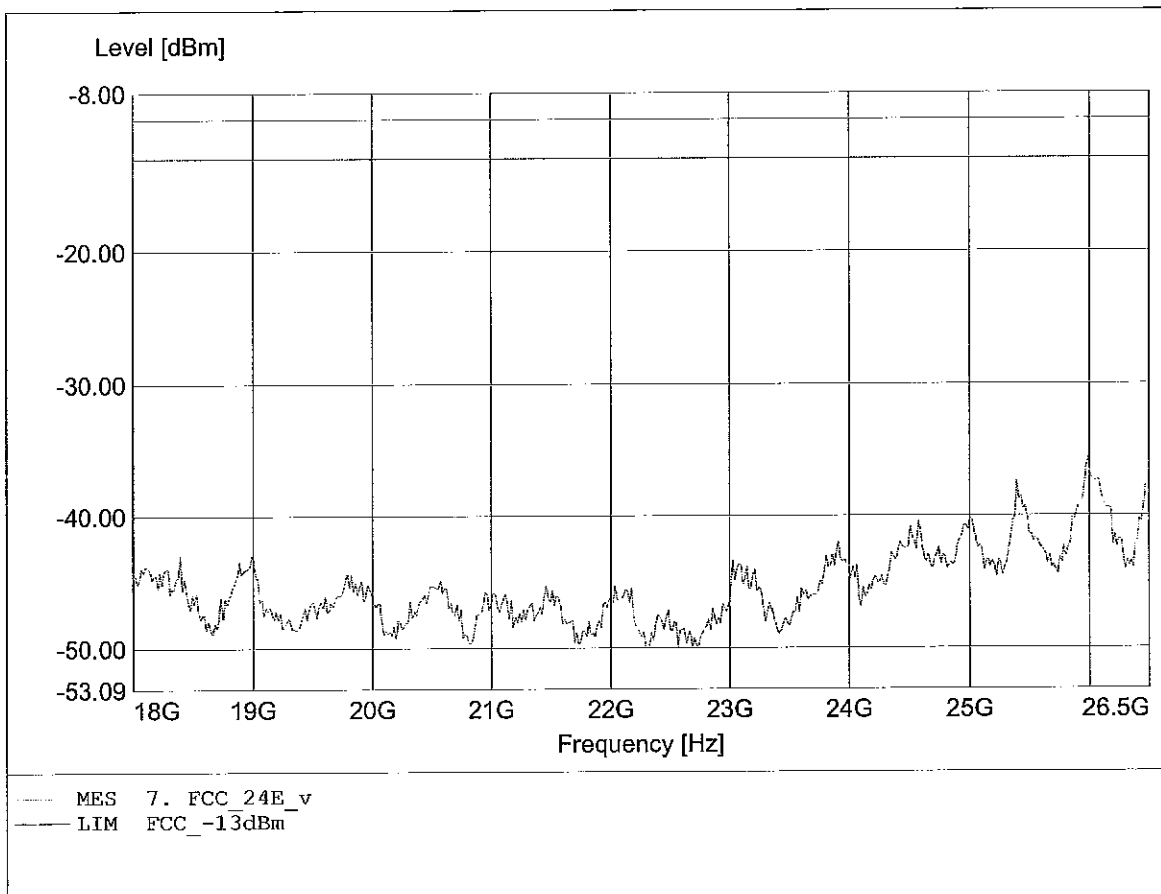
Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Comment 2: Freq: 17.964GHz, Pmax: -31.29dBm, RBW: 1MHz





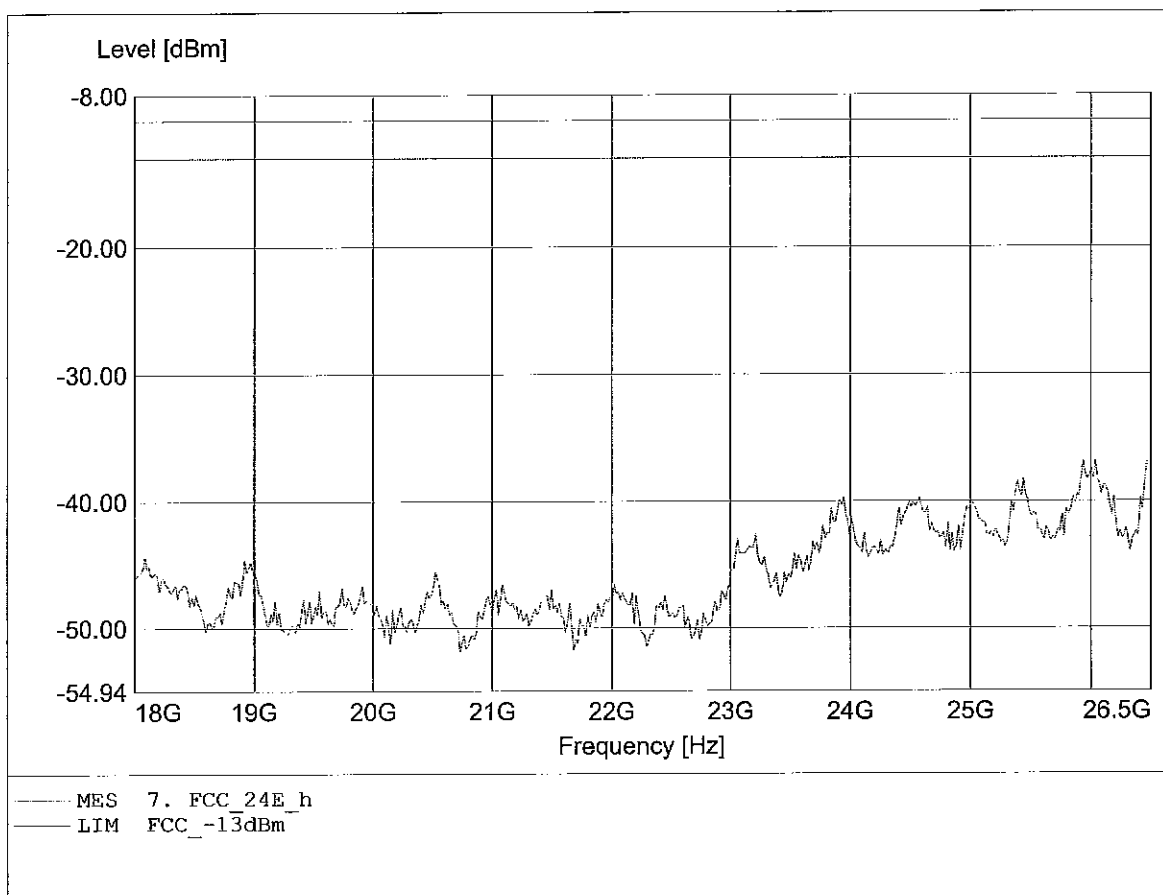
**Radiated Emissions Tx**  
**FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS 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: 25.989GHz, Pmax: -35.58dBm, RBW: 1MHz



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

Approval Holder: PANTECH CO., LTD.  
EUT / Model: GSM PHONE / C530  
Order No. / Channel: G5M208040014 / 810  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pfeufer  
Test Conditions: 23°C / Unom.: 3.80 V DC  
Test Specification: according to S24.238  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 25.938GHz, Pmax: -36.82dBm, RBW: 1MHz



## Annex F

Block edge compliance

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Test Report No.: G5M208040014-C-1

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

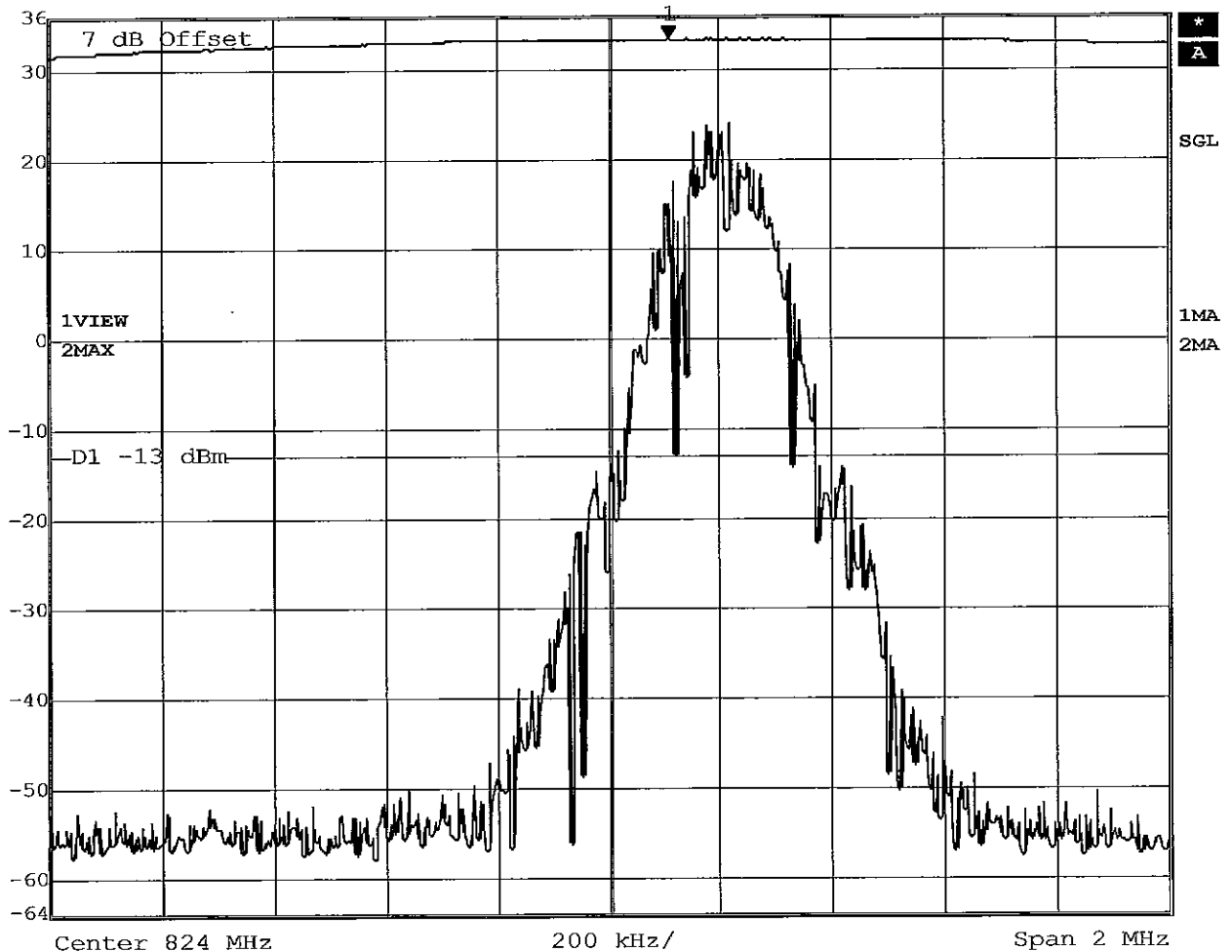
Annex F

**FCC Part 22 H  
Lower Block edge**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	
Comment 3	



	Marker 1 [T1]	RBW	3 kHz	RF Att	50 dB
Ref Lvl	33.26 dBm	VBW	3 kHz		
36 dBm	824.11022044 MHz	SWT	560 ms	Unit	dBm



Date: 1.JUL.2008 14:27:18

## Measurement diagram

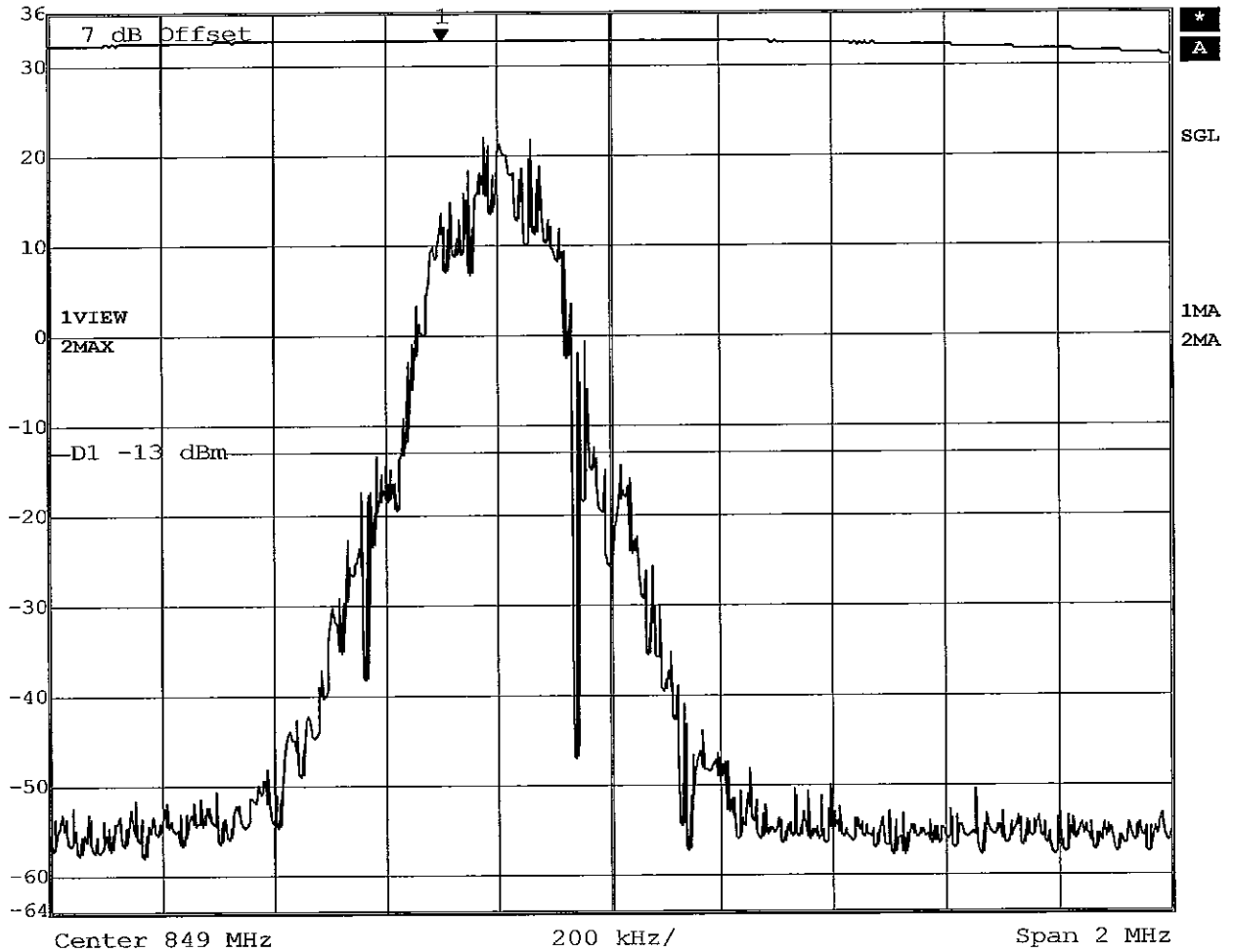
 Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC Part 22 H  
Higher Block edge**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	
Comment 3	



Ref Lvl	36 dBm	Marker 1 [T1]	848.70140281 MHz	RBW	3 kHz	RF Att	50 dB
				VBW	3 kHz	Unit	dBm
				SWT	560 ms		



Date: 1.JUL.2008 14:44:29

**Measurement diagram**

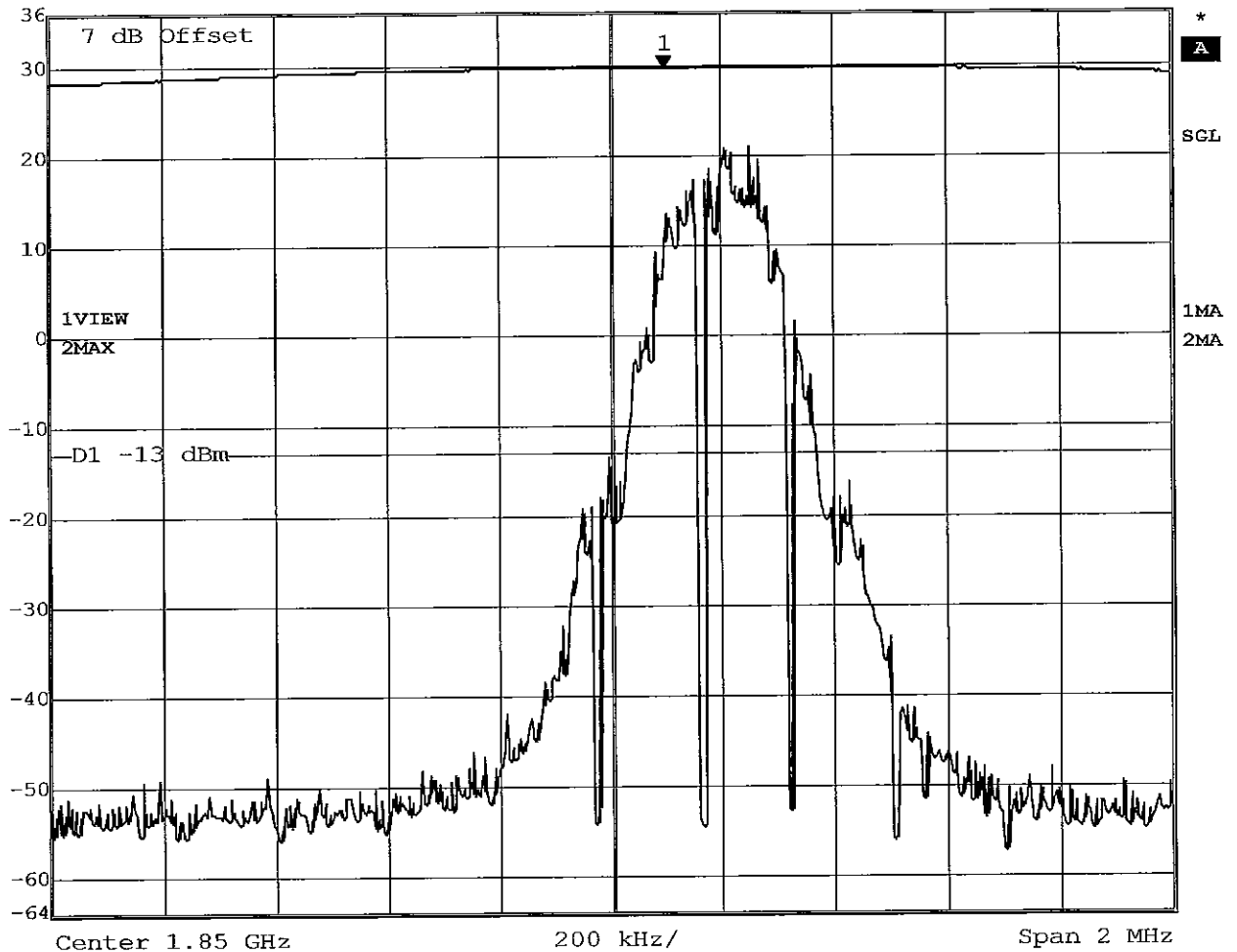
Eurofins ETS Product Service GmbH  
Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC Part 24 E  
 Lower Block edge**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	
Comment 3	



Marker 1 [T1]	RBW	3 kHz	RF Att	50 dB
Ref Lvl	29.74 dBm	VBW	3 kHz	
36 dBm	1.85009820 GHz	SWT	560 ms	Unit dBm



Date: 1.JUL.2008 16:04:08

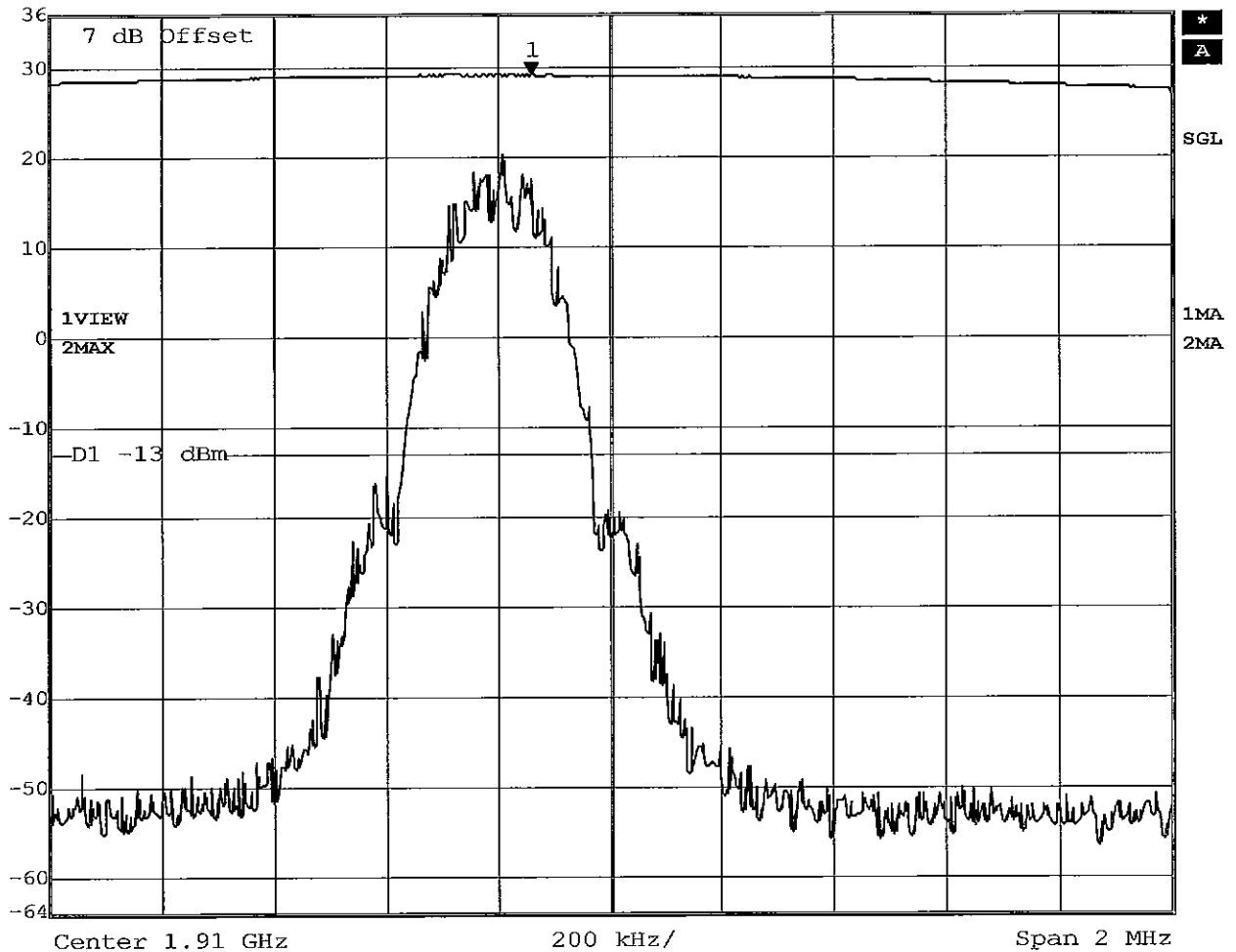
## Measurement diagram

**FCC Part 24 E  
Higher Block edge**

EUT	GSM EGPRS Phone
Model	C 530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Unom 3.80 V DC
Test Site / Operator	Eurofins Product Service GmbH / G5M208040014 / Mr. Pfeufer
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810
Comment 2	
Comment 3	



Marker 1 [T1]	RBW	3 kHz	RF Att	50 dB
Ref Lvl	29.01 dBm	VBW	3 kHz	
36 dBm	1.90986172 GHz	SWT	560 ms	Unit dBm



Date: 1.JUL.2008 16:23:01

**Measurement diagram**

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

## Annex G

AC power line conducted emissions

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Test Report No.: G5M208040014-C-1

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

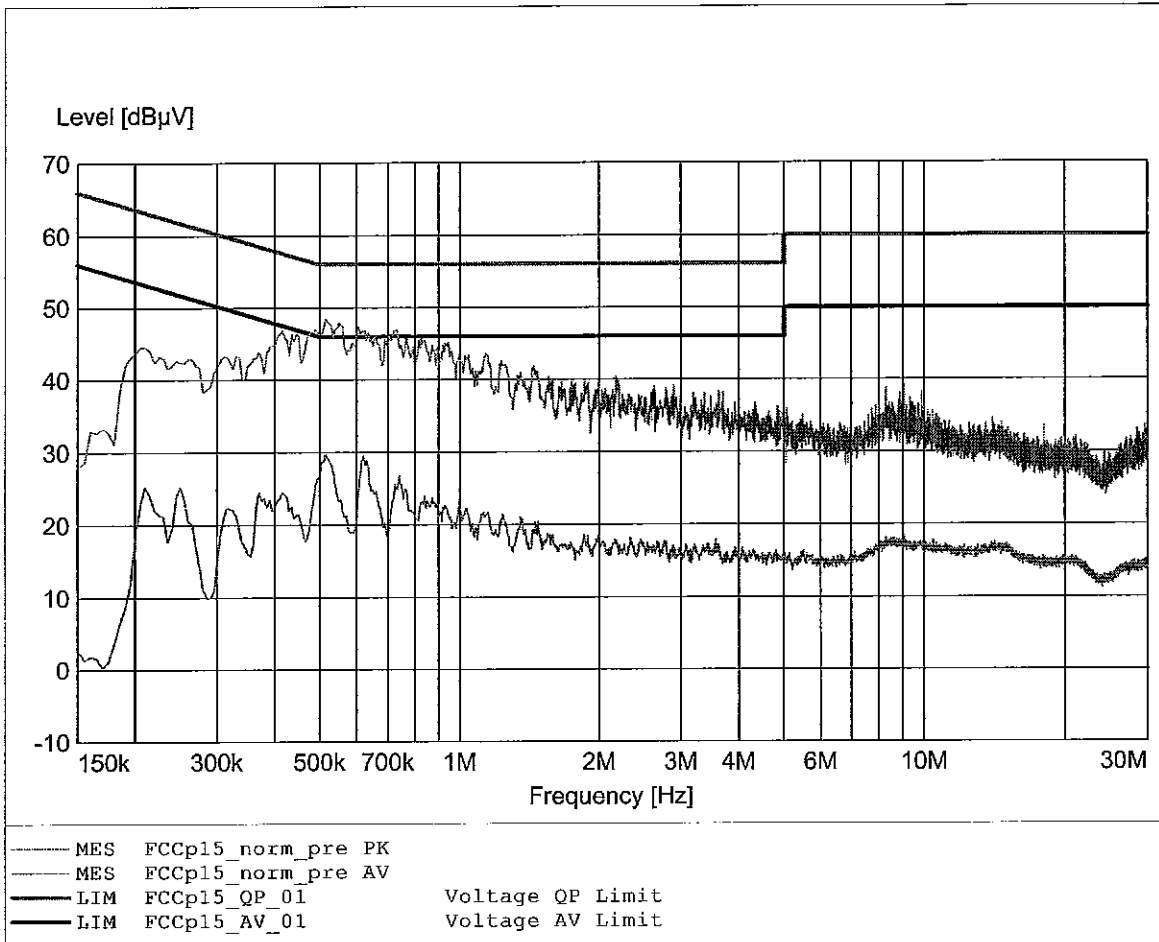
Annex G



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

**Ordernumber: G5M20804-0014**

Approval Holder: Pantech Co., Ltd.  
EUT: GSM phone  
Model: C530  
Test Site / Operator: Eurofins ETS Product 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: GSM850 PCL 5  
Comment 2:



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

**Ordernumber: G5M20804-0014**

Approval Holder: Pantech Co., Ltd.  
EUT: GSM phone  
Model: C530  
Test Site / Operator: Eurofins ETS Product 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: GSM850 PCL 5  
Comment 2:

