

Annex B

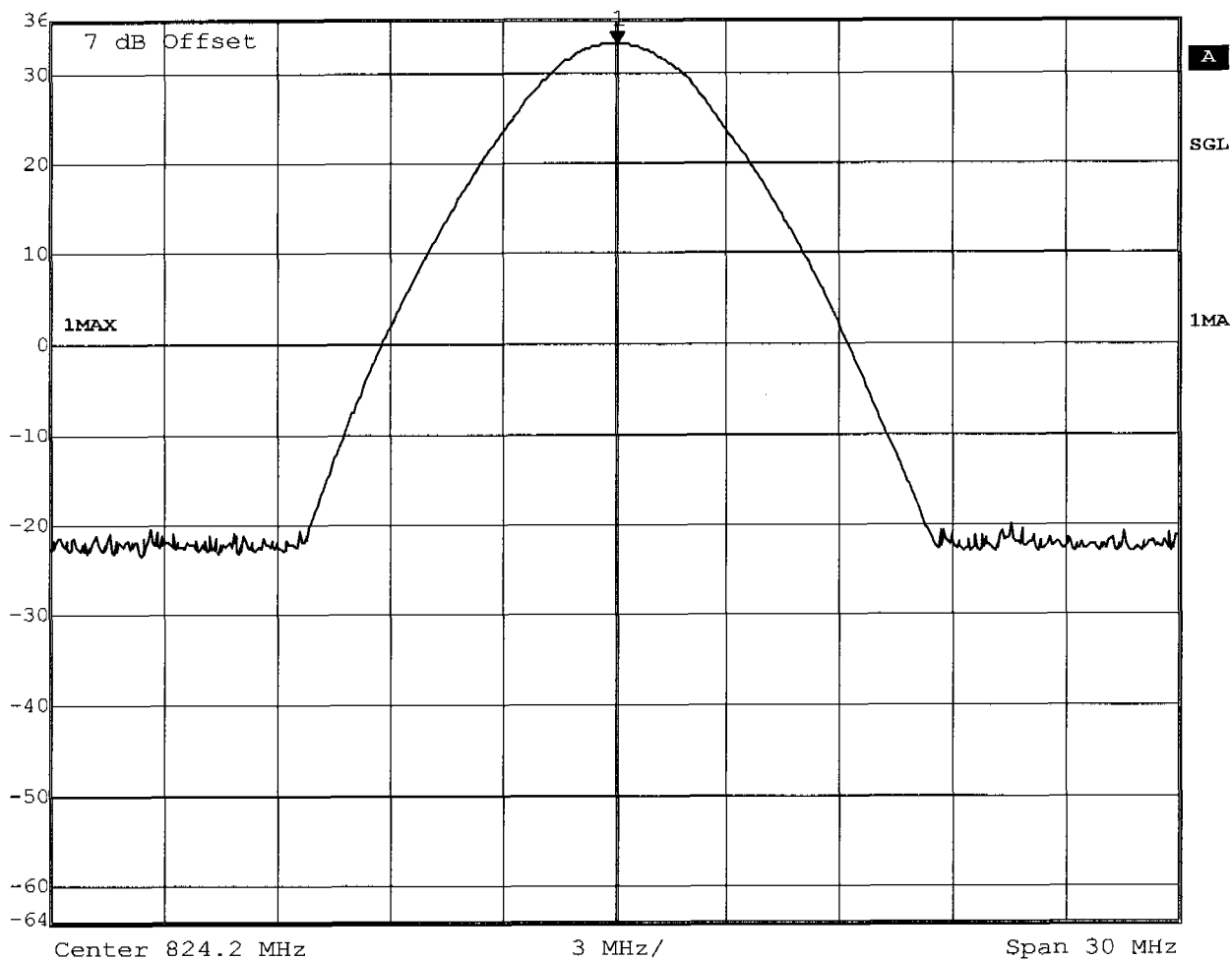
RF power output conducted

FCC Part 22 H
Output power conducted

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	
Comment 3	



Ref Lvl	36 dBm	Marker 1 [T1]	824.29018036 MHz	RBW	3 MHz	RF Att	50 dB
				VBW	3 MHz		
				SWT	5 ms	Unit	dBm



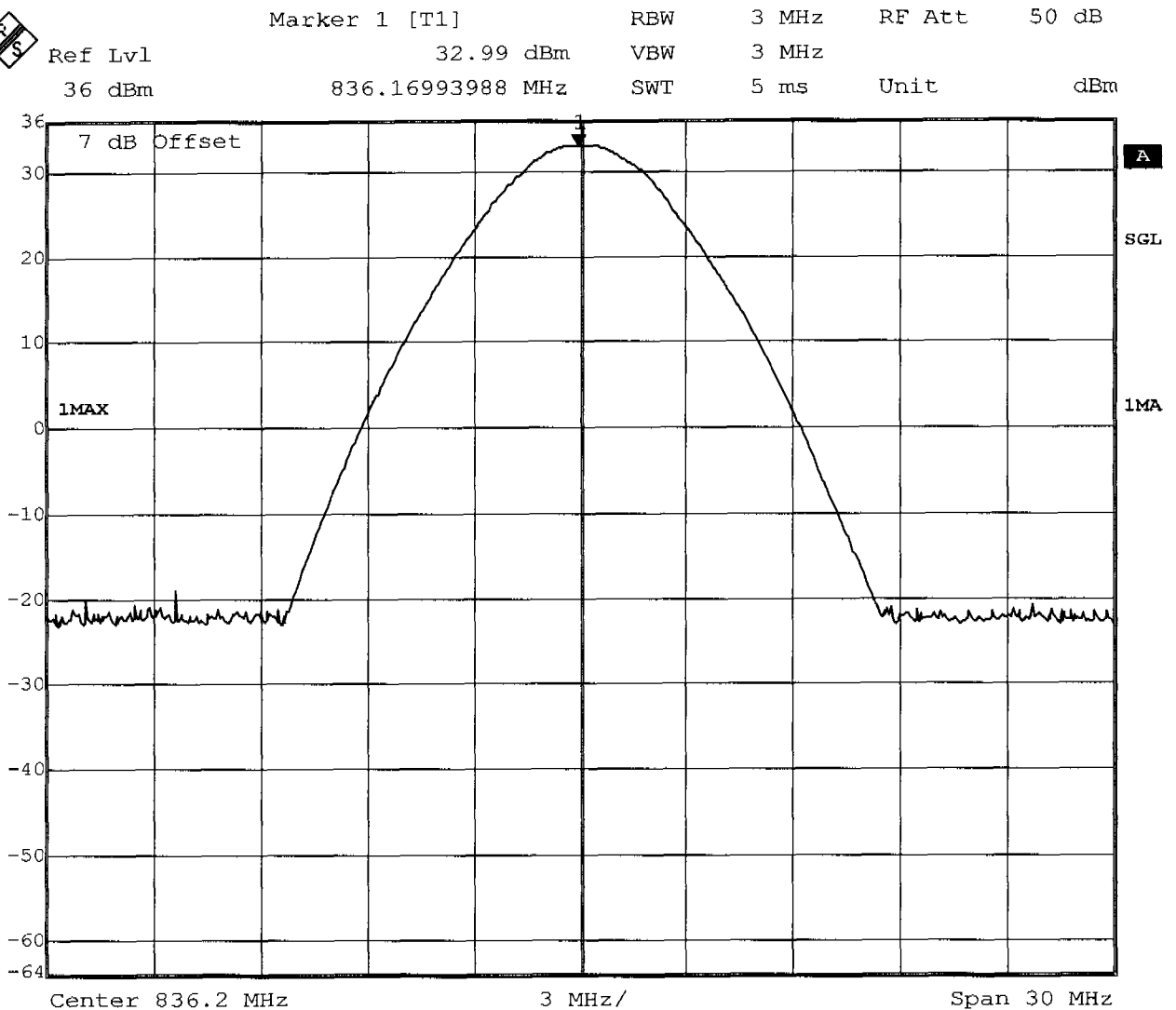
Date: 17.APR.2008 10:30:16

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	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188
Comment 2	
Comment 3	



Date: 17.APR.2008 10:30:43

Measurement diagram

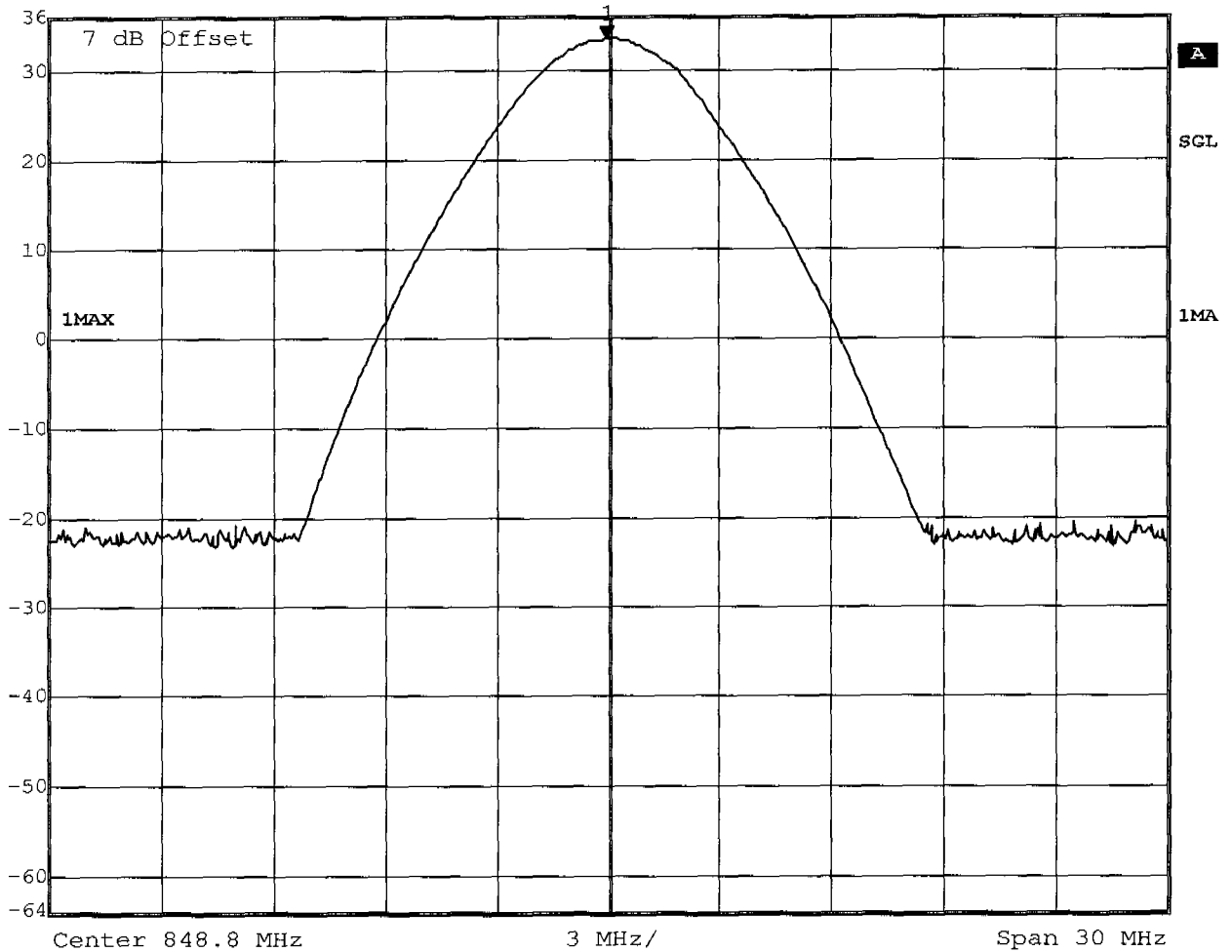
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC Part 22 H
Output power conducted**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	
Comment 3	



Marker 1 [T1]	RBW	3 MHz	RF Att	50 dB
Ref Lvl	33.28 dBm	VBW	3 MHz	
36 dBm	848.76993988 MHz	SWT	5 ms	Unit dBm



Date: 17.APR.2008 10:49:01

Measurement diagram

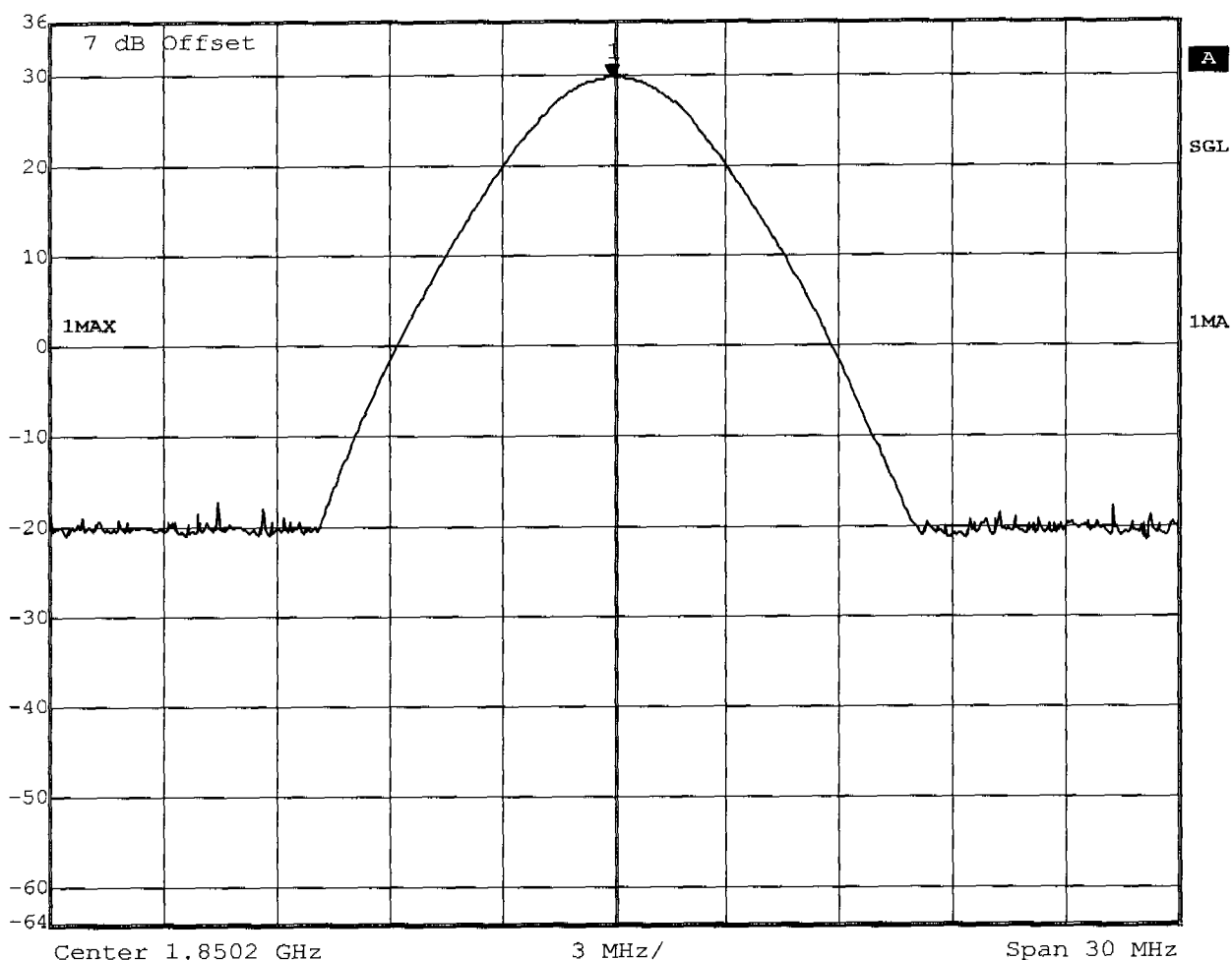
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E
Output power conducted

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	
Comment 3	



Ref Lvl	36 dBm	Marker 1 [T1]	29.55 dBm	RBW	3 MHz	RF Att	50 dB
			1.85016994 GHz	VBW	3 MHz	Unit	dBm
				SWT	5 ms		



Date: 17.APR.2008 09:58:58

Measurement diagram

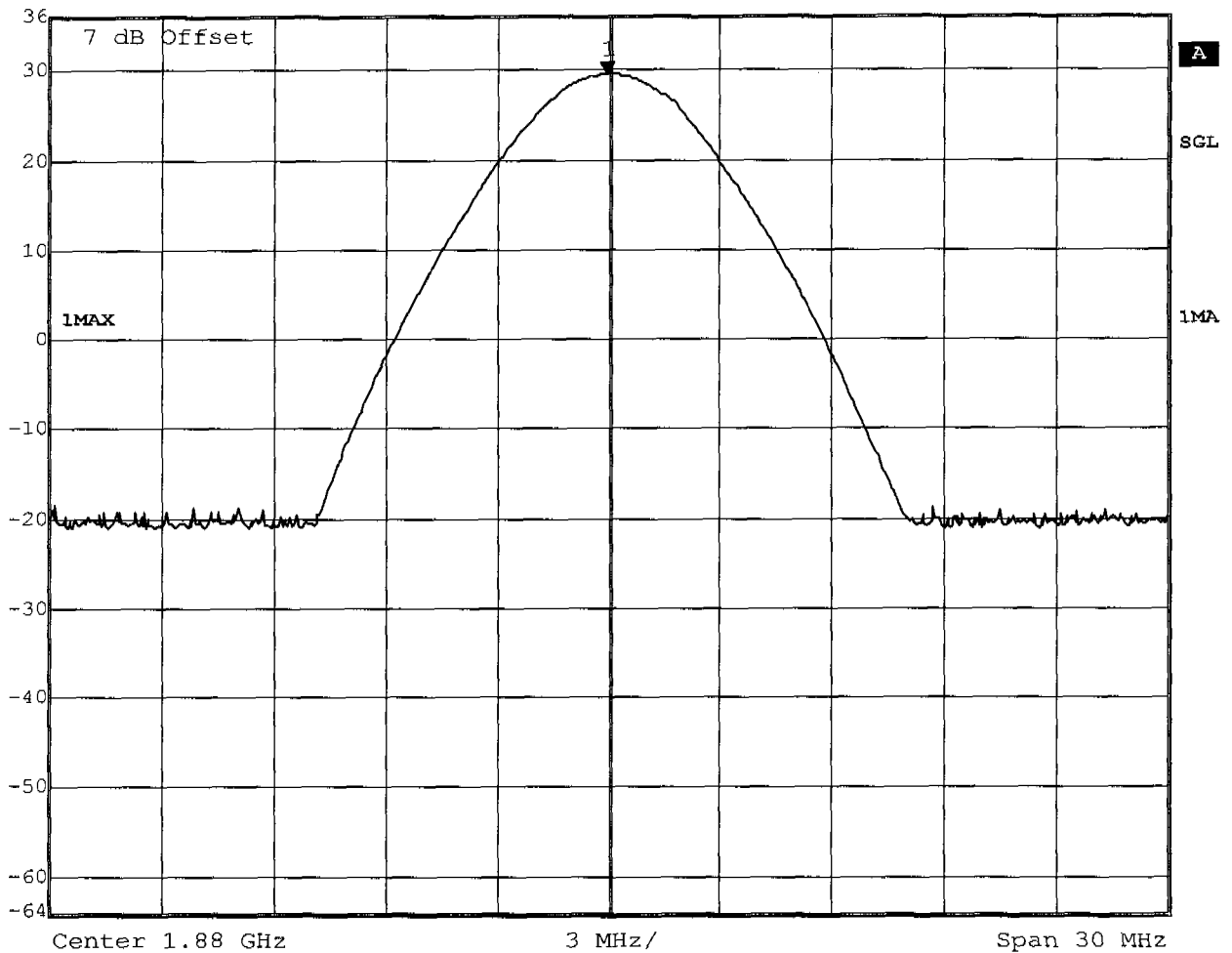
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC Part 24 E
Output power conducted**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
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	29.30 dBm	VBW	3 MHz		
36 dBm	1.87996994 GHz	SWT	5 ms	Unit	dBm



Date: 17.APR.2008 10:04:45

Measurement diagram

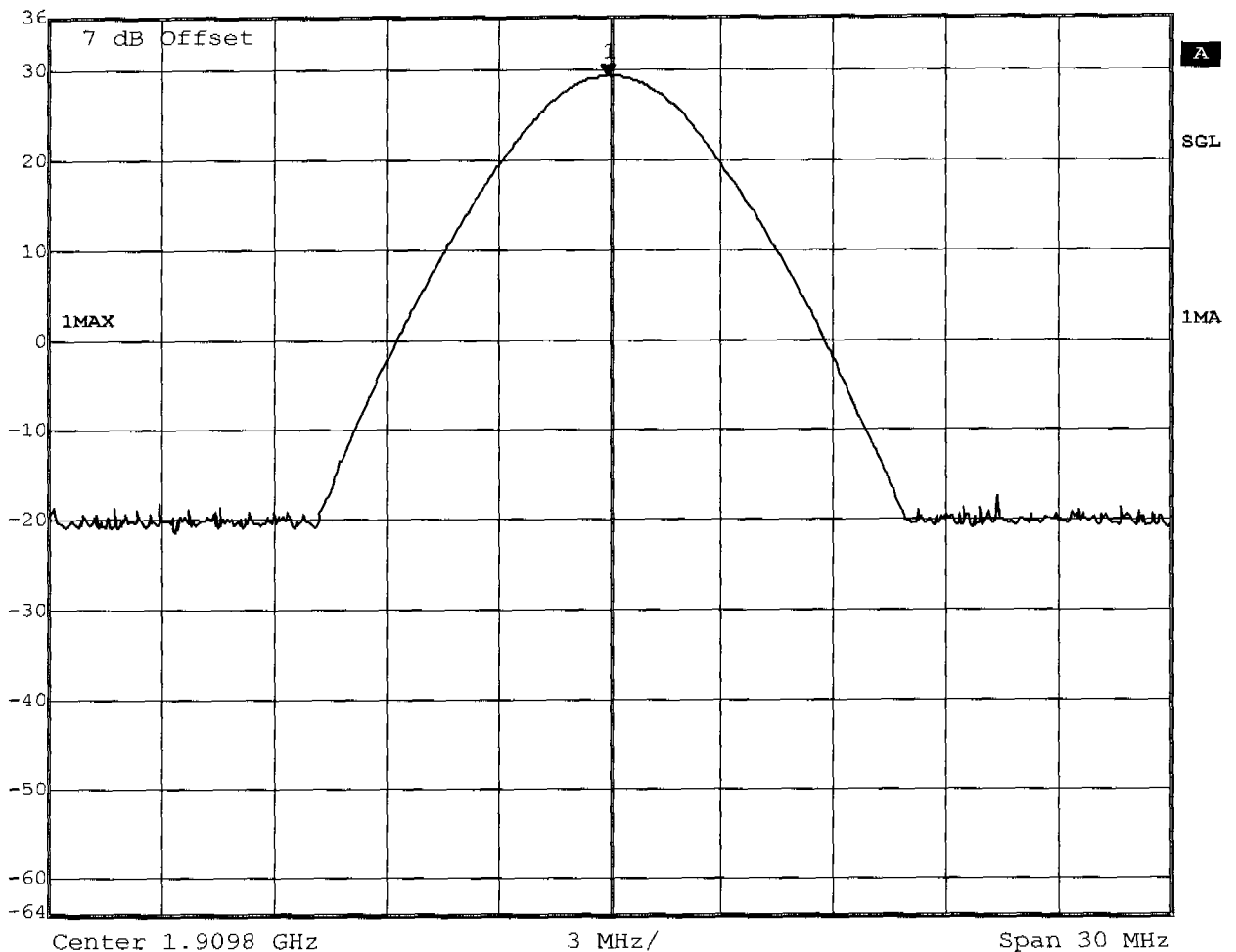
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

FCC Part 24 E
Output power conducted

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810
Comment 2	
Comment 3	



Ref Lvl	36 dBm	Marker 1 [T1]	29.12 dBm	RBW	3 MHz	RF Att	50 dB
			1.90976994 GHz	VBW	3 MHz	Unit	dBm
				SWT	5 ms		



Date: 17.APR.2008 10:05:38

Measurement diagram

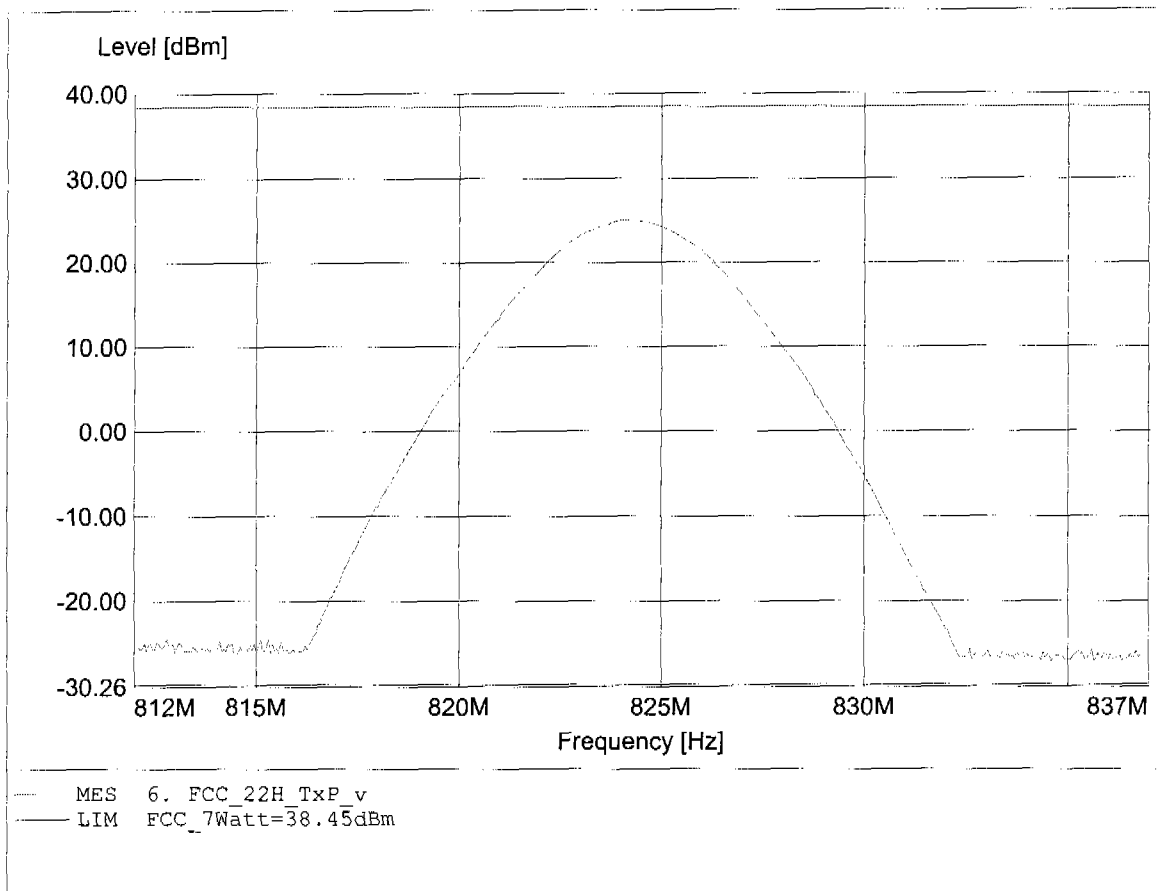
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex C

RF power output radiated

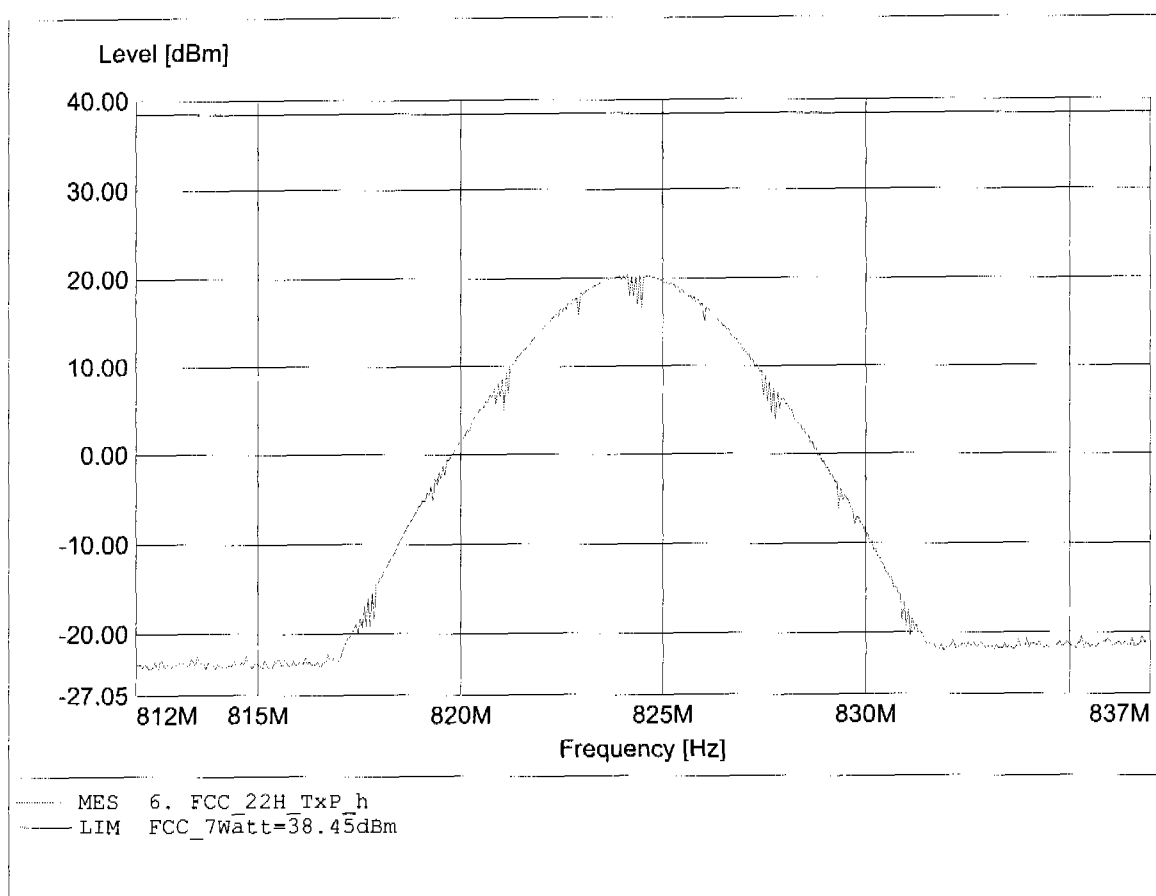
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 823.974MHz, Pmax: 24.98dBm, RBW: 3MHz



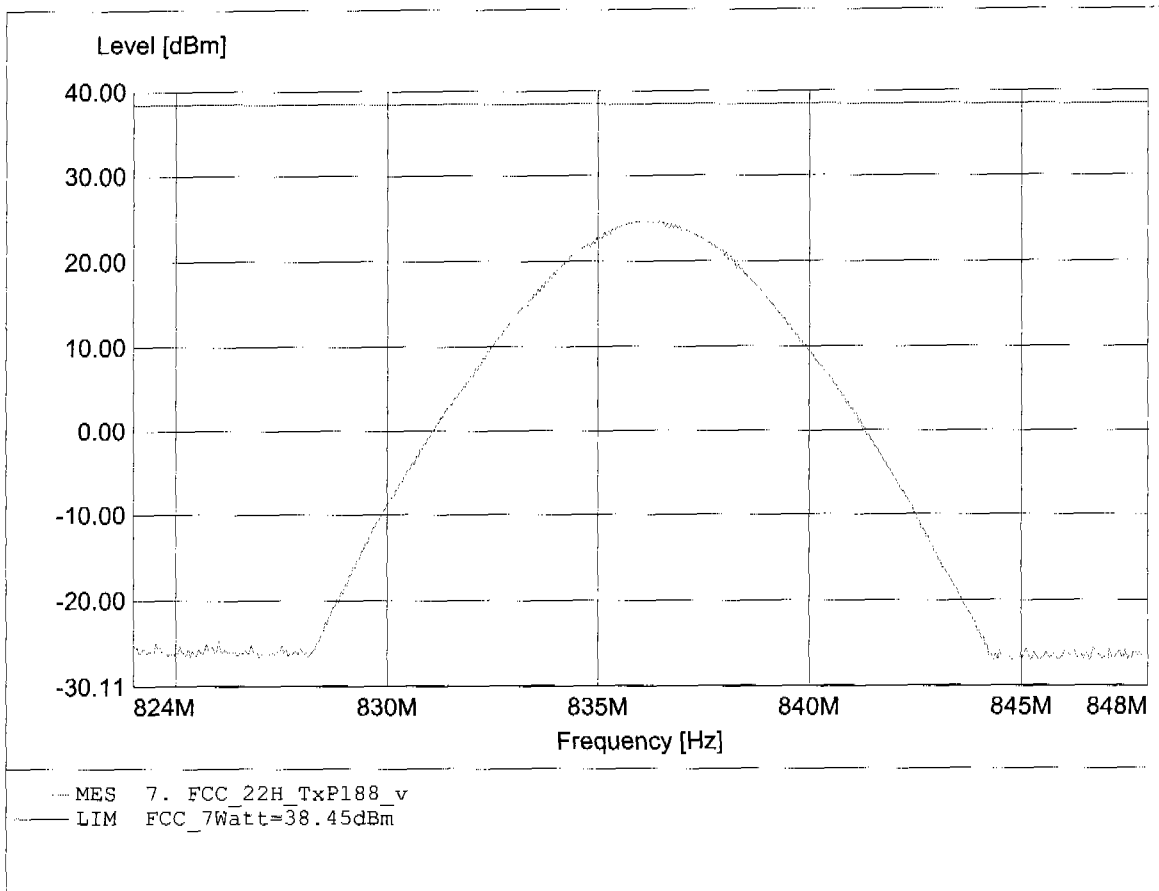
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.124MHz, Pmax: 20.38dBm, RBW: 3MHz



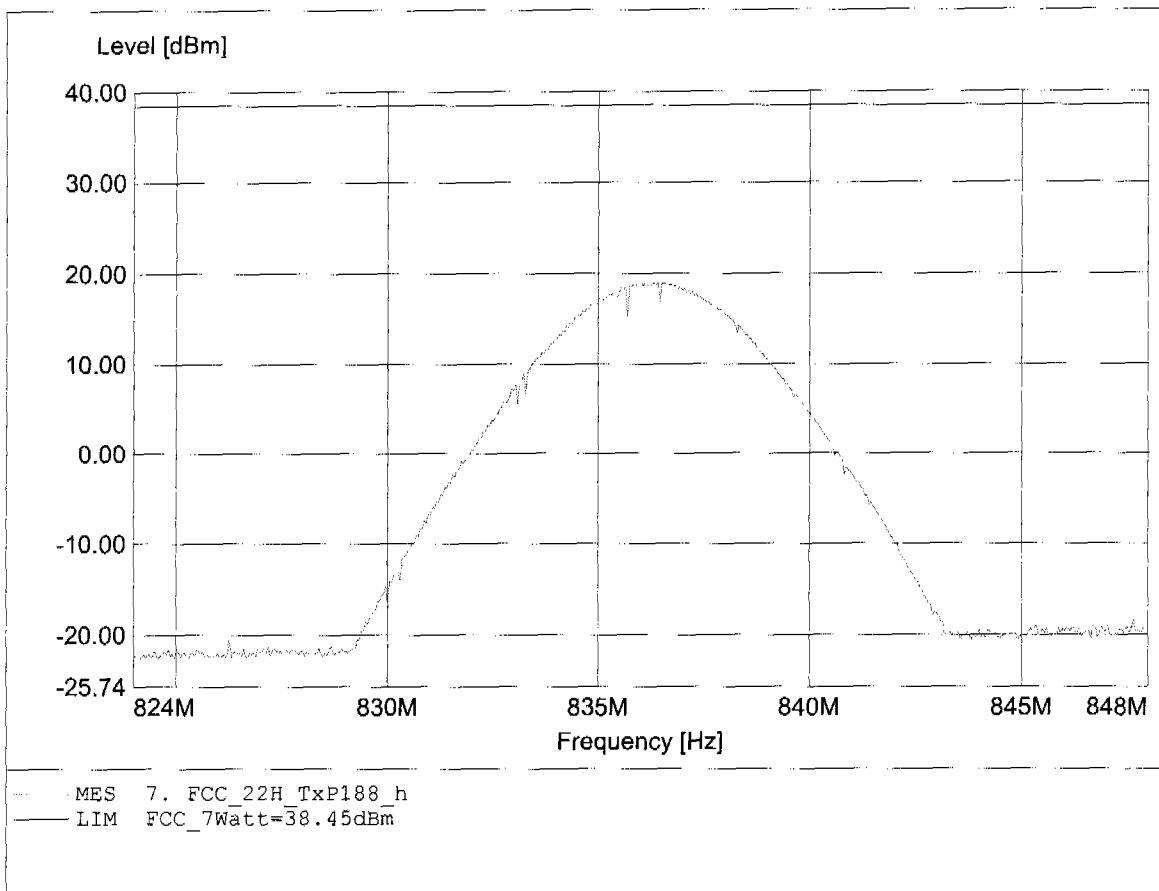
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.120MHz, Pmax: 24.68dBm, RBW: 3MHz



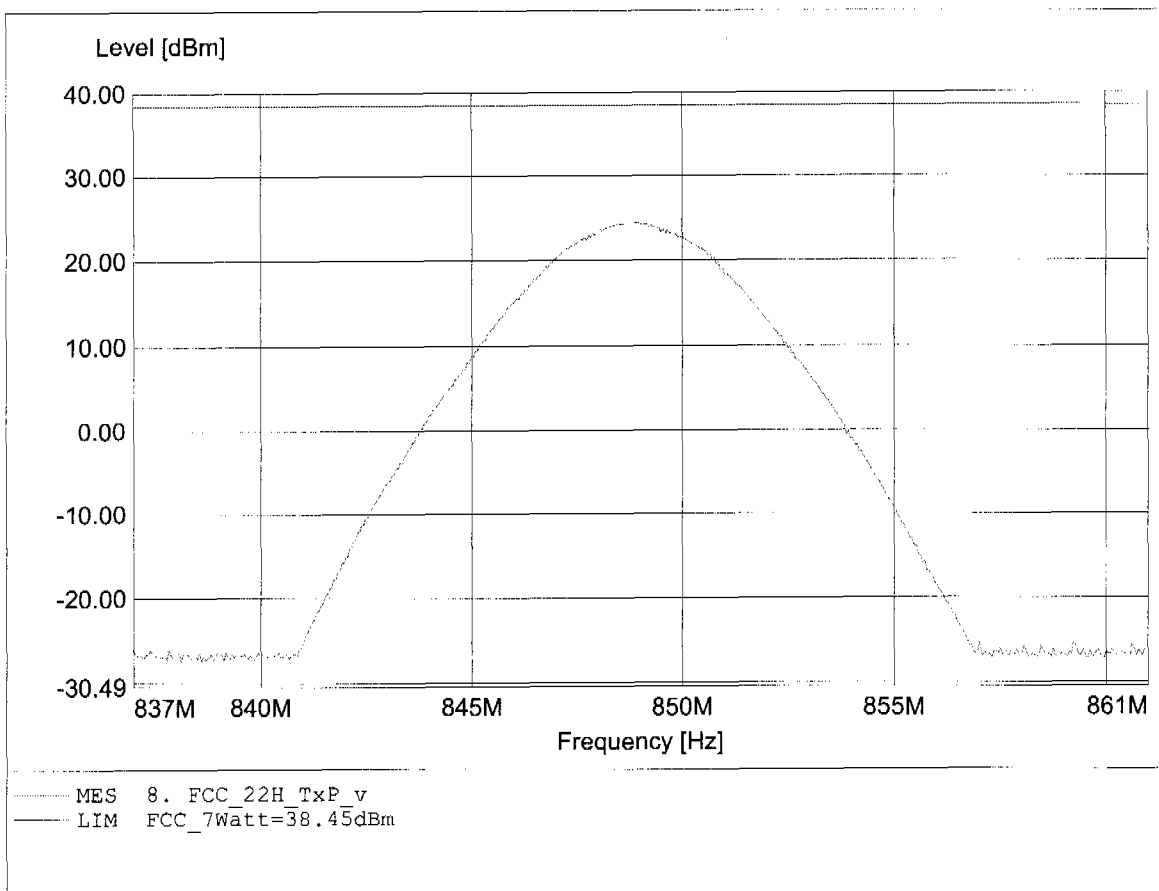
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.216MHz, Pmax: 18.98dBm, RBW: 3MHz



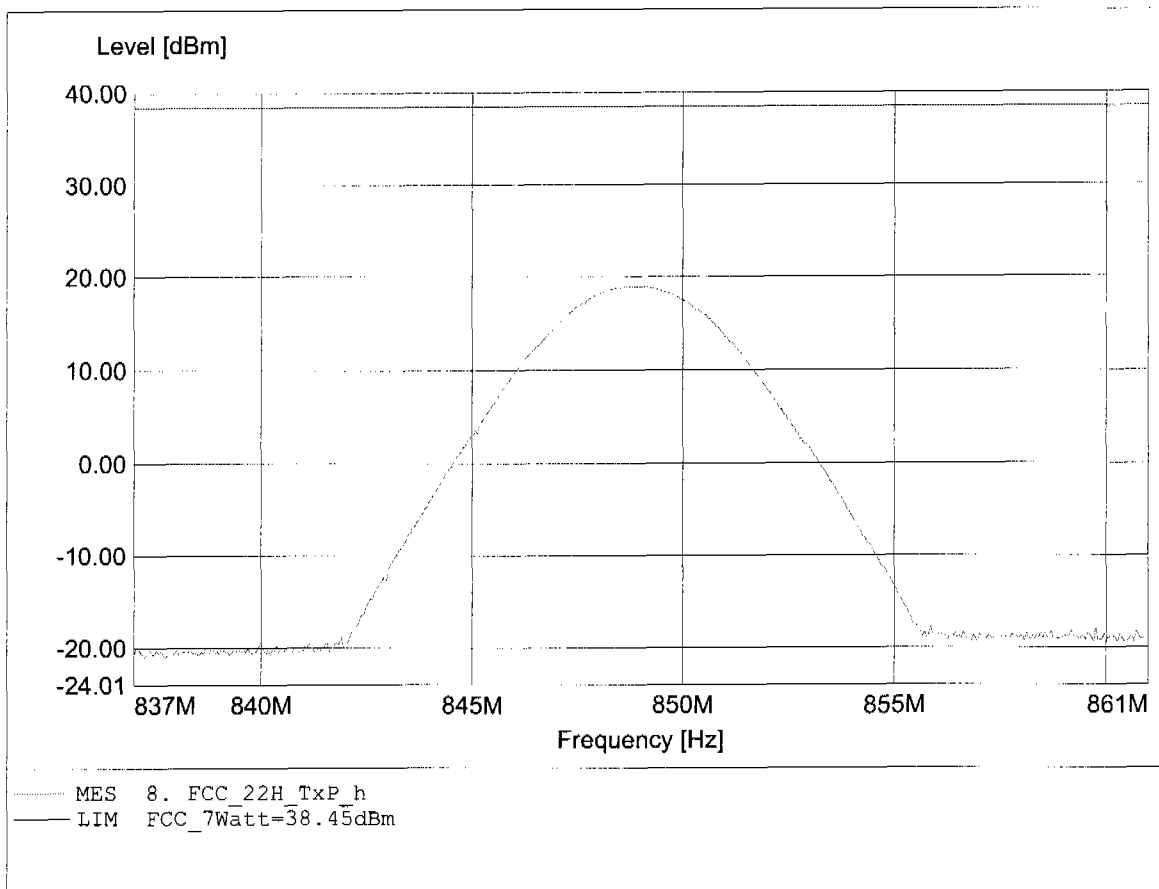
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.976MHz, Pmax: 24.35dBm, RBW: 3MHz



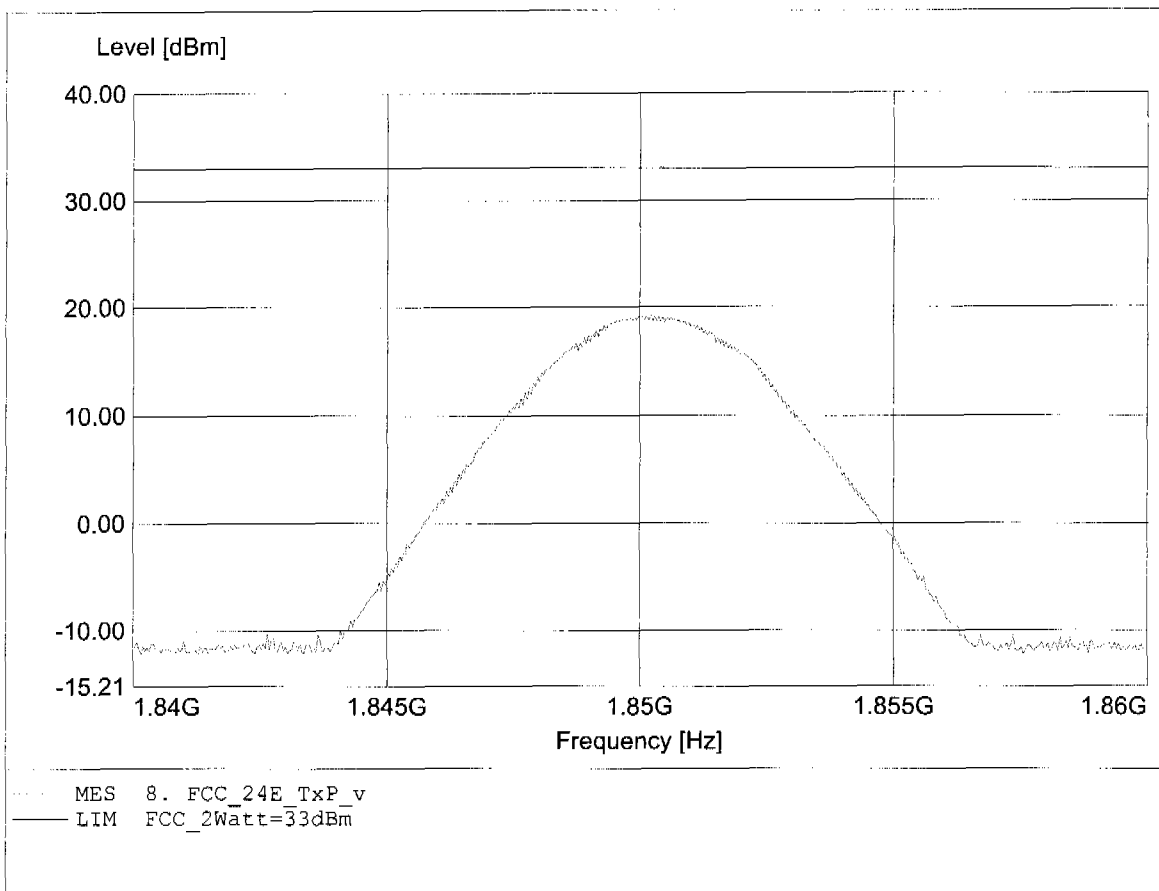
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.784MHz, Pmax: 18.90dBm, RBW: 3MHz



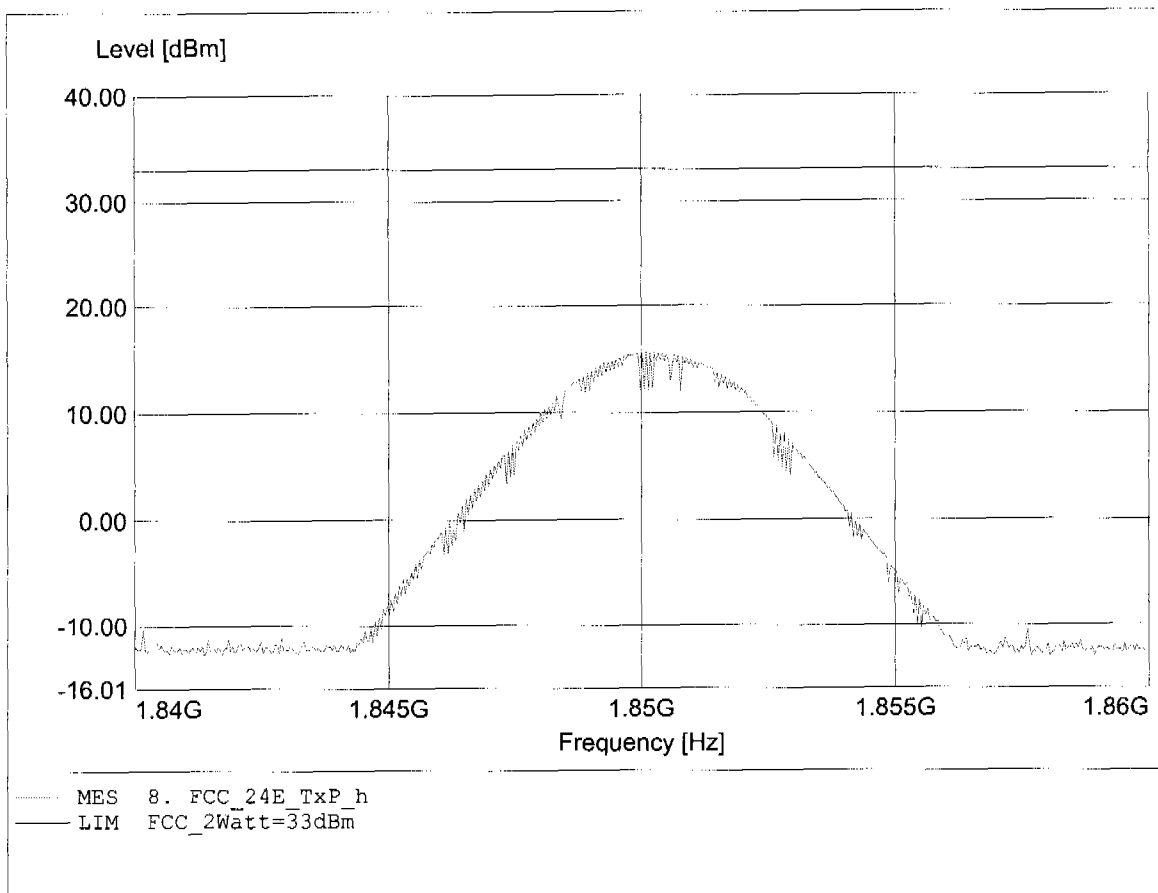
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 19.26dBm, RBW: 3MHz



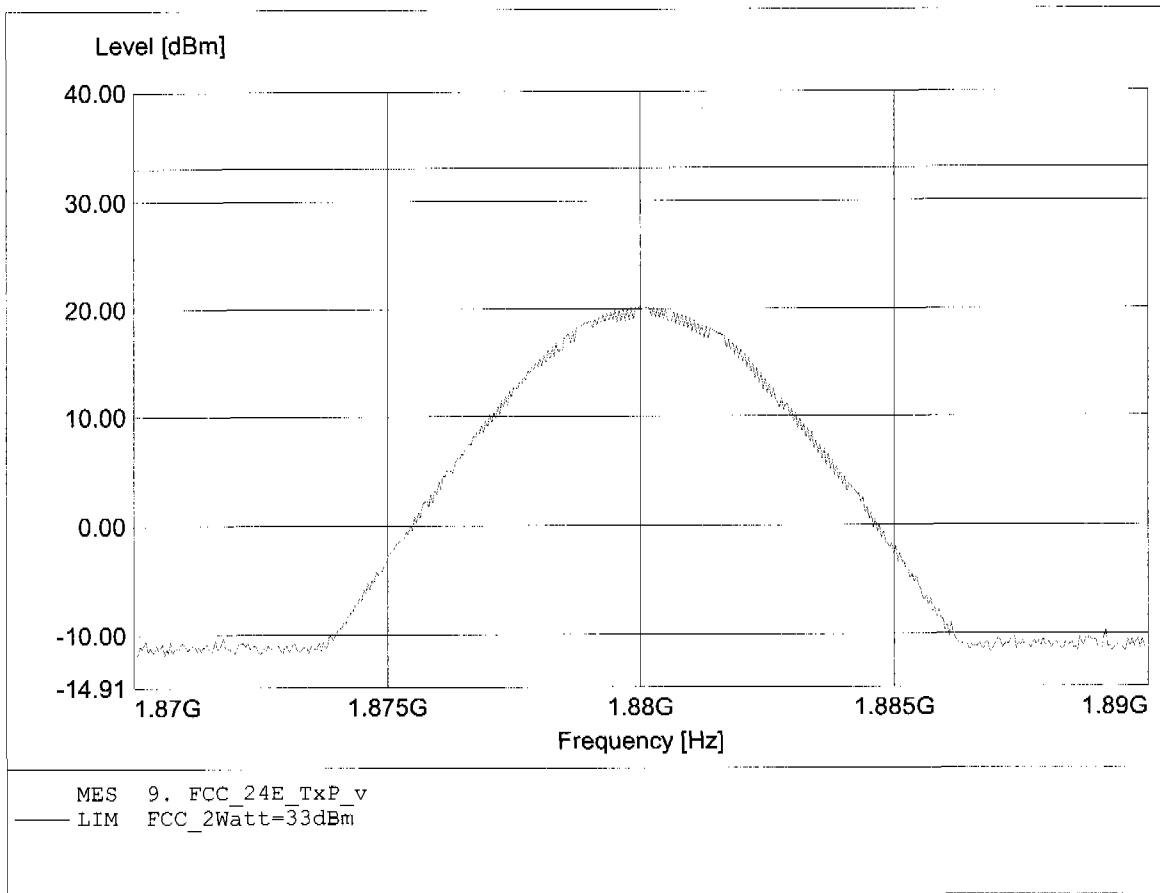
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 15.61dBm, RBW: 3MHz



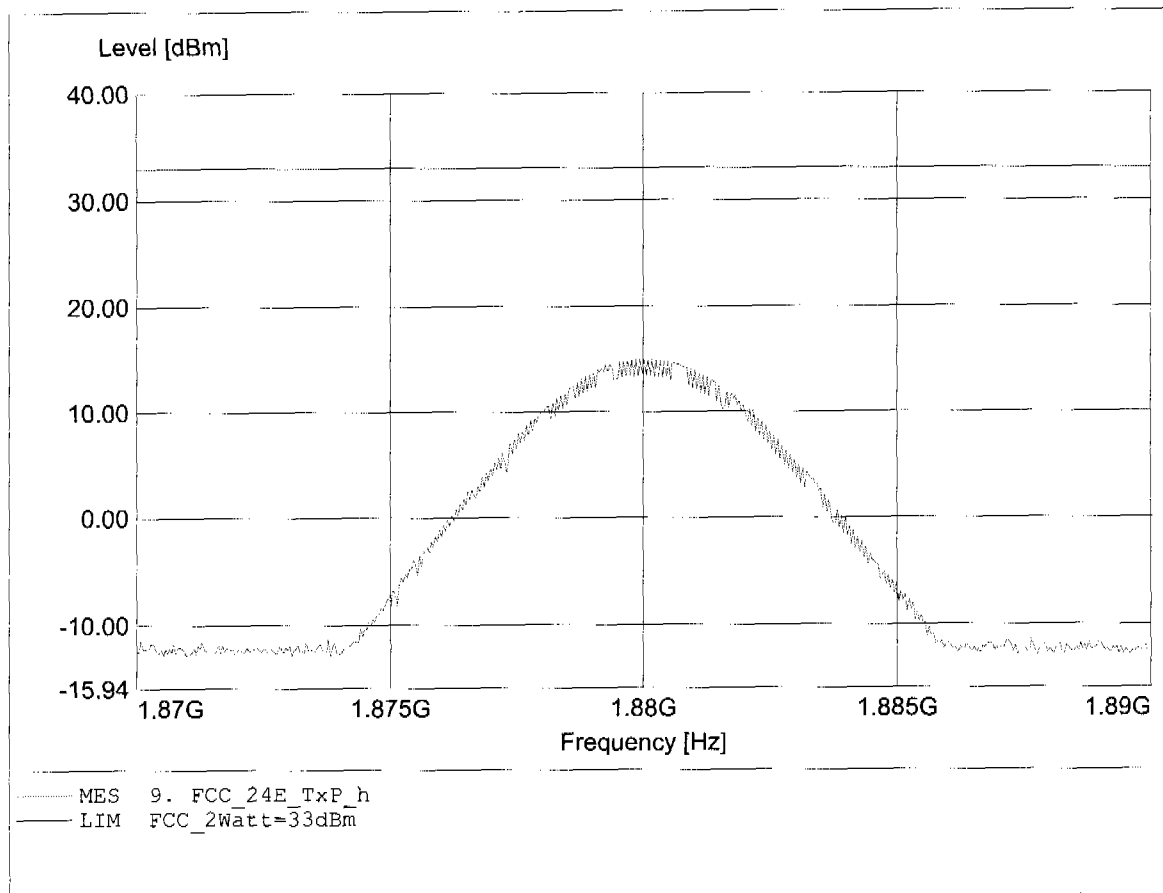
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 20.20dBm, RBW: 3MHz



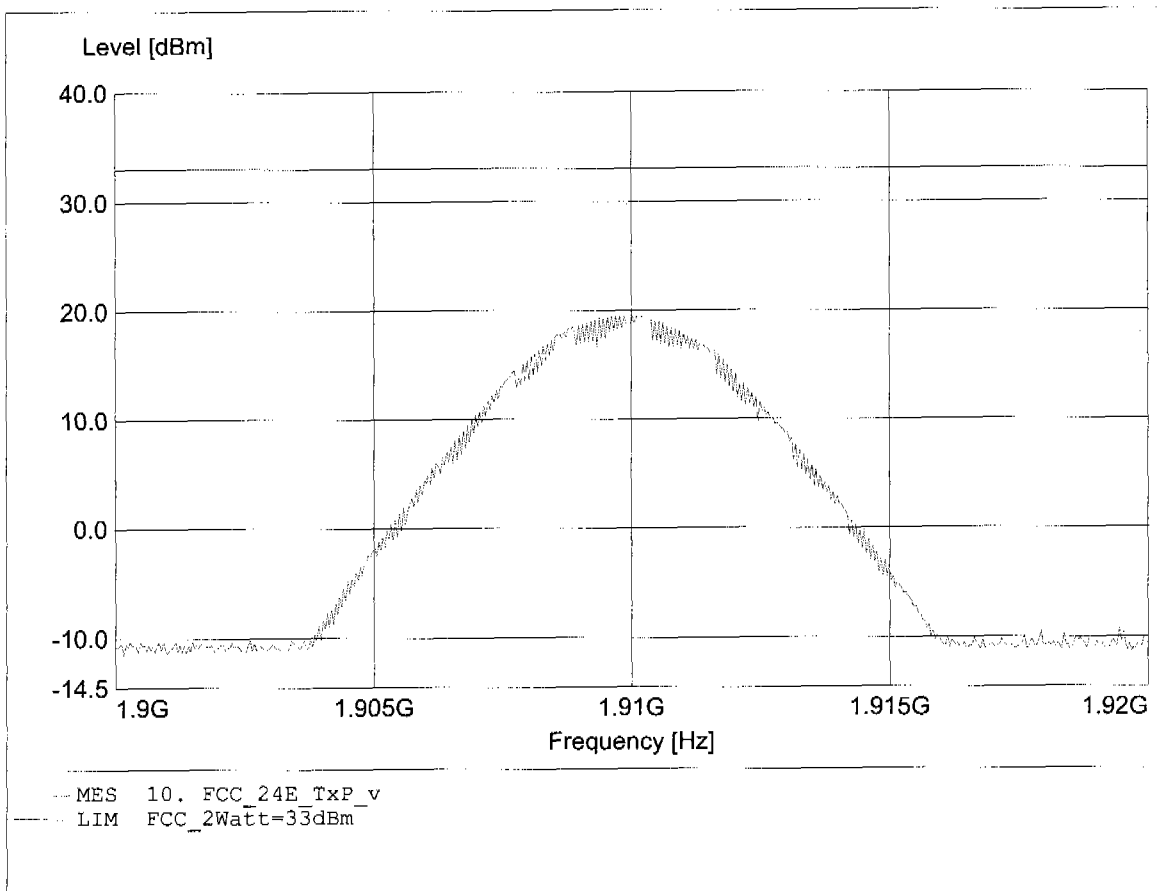
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 14.97dBm, RBW: 3MHz



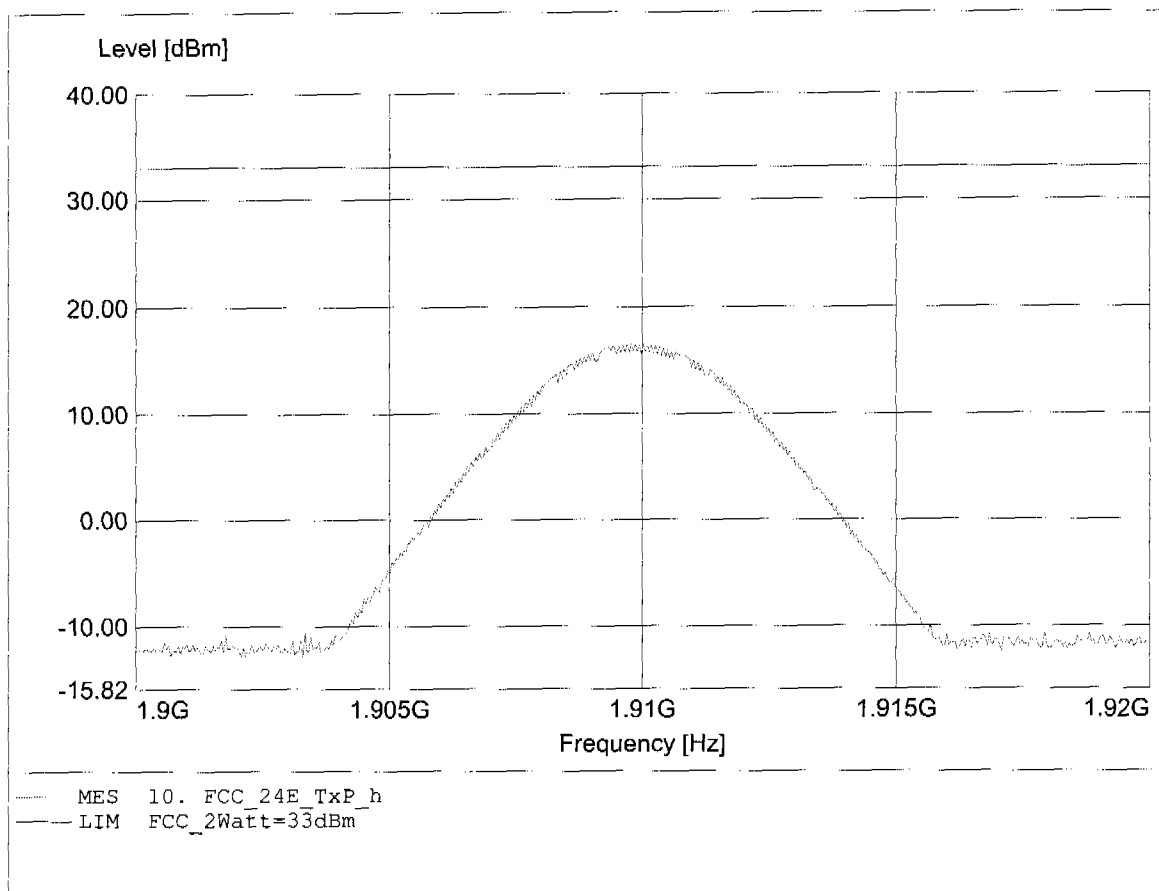
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 19.55dBm, RBW: 3MHz



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

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 16.56dBm, RBW: 3MHz



Annex D

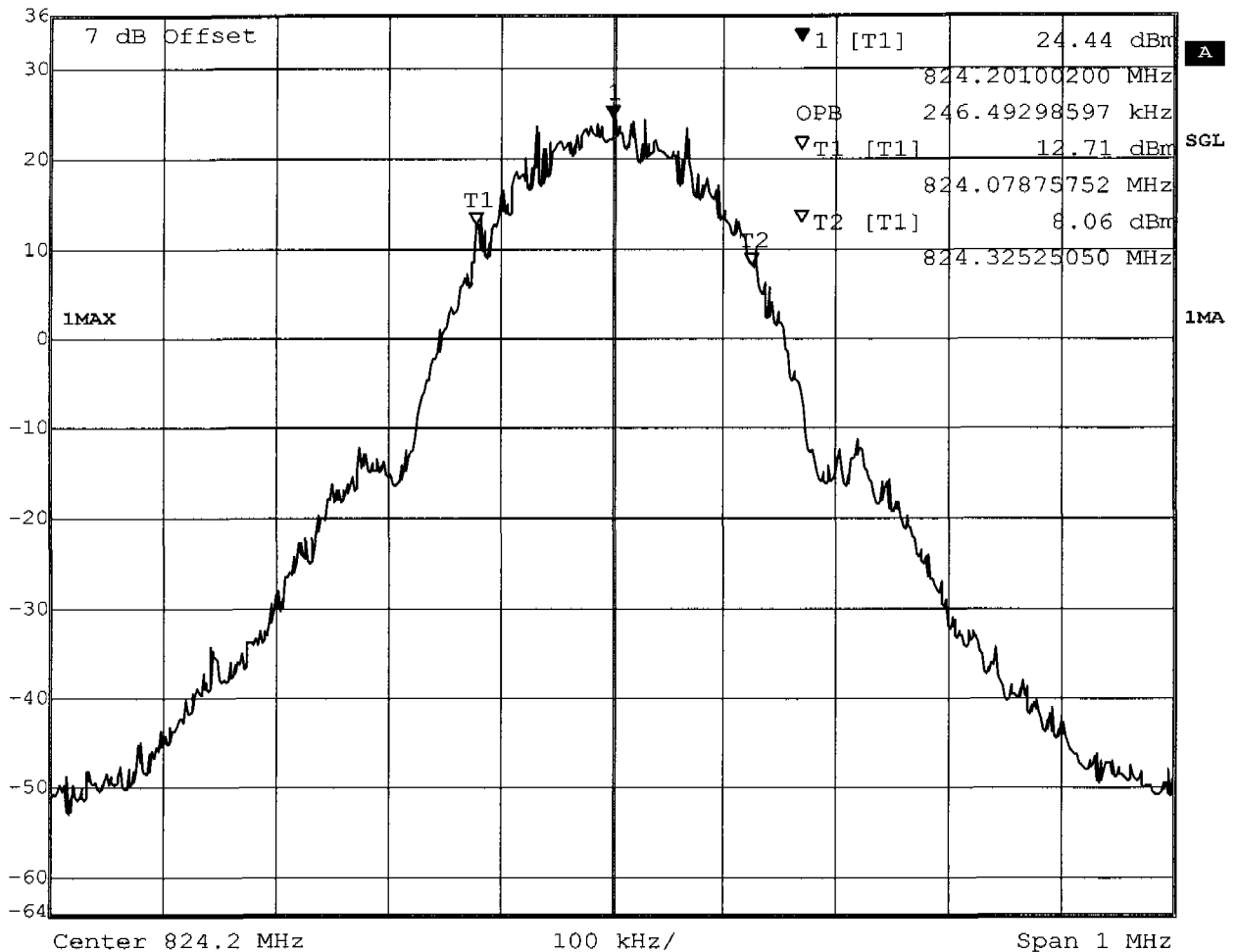
Occupied bandwidth, emission bandwidth

**FCC Part 22 H
Occupied Bandwidth**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	
Comment 3	



Ref Lvl	36 dBm	Marker 1 [T1]	24.44 dBm	RBW	3 kHz	RF Att	50 dB
			824.20100200 MHz	VBW	3 kHz	Unit	dBm
				SWT	280 ms		



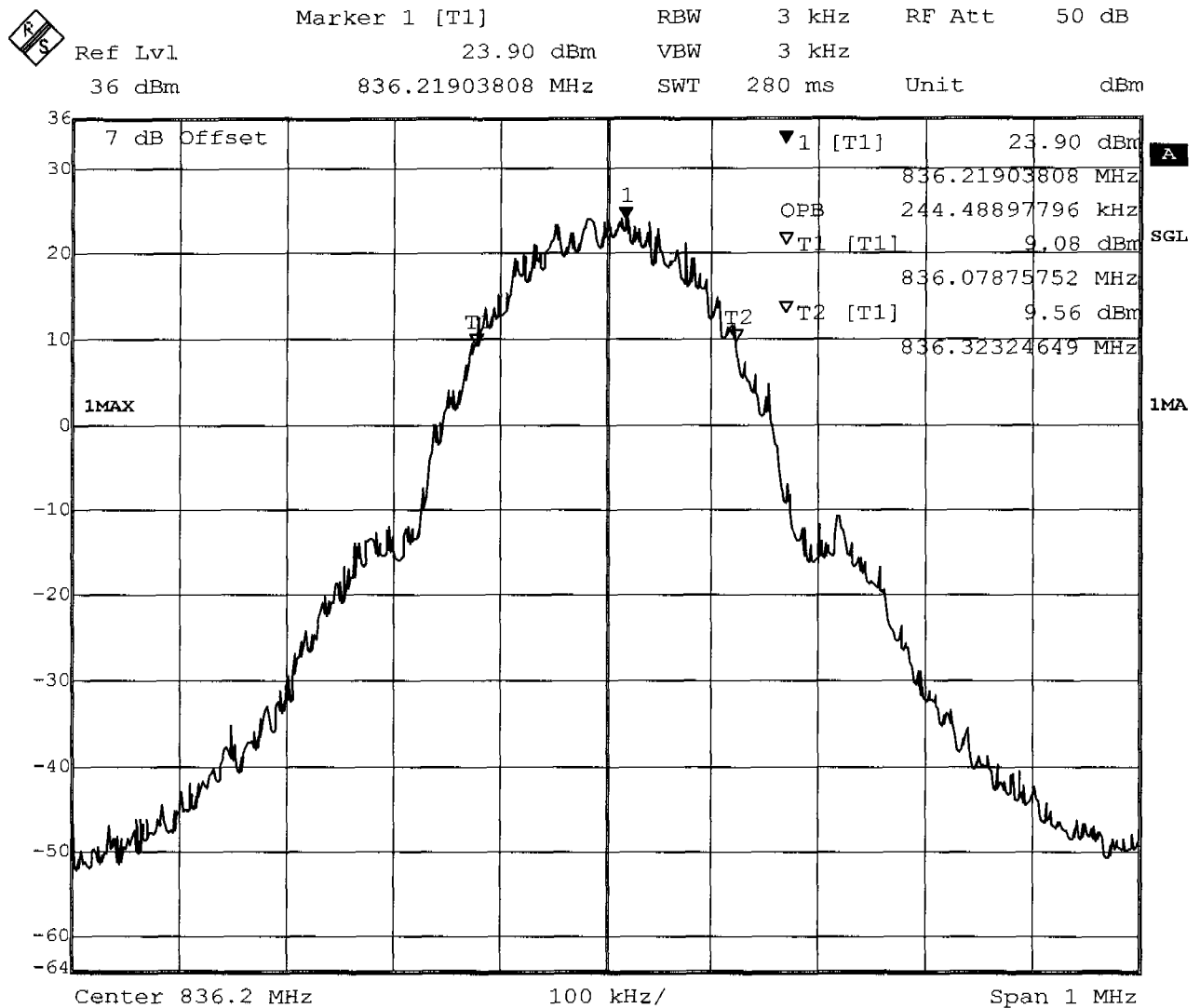
Date: 17.APR.2008 10:29:56

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	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188
Comment 2	
Comment 3	



Date: 17.APR.2008 10:31:42

Measurement diagram

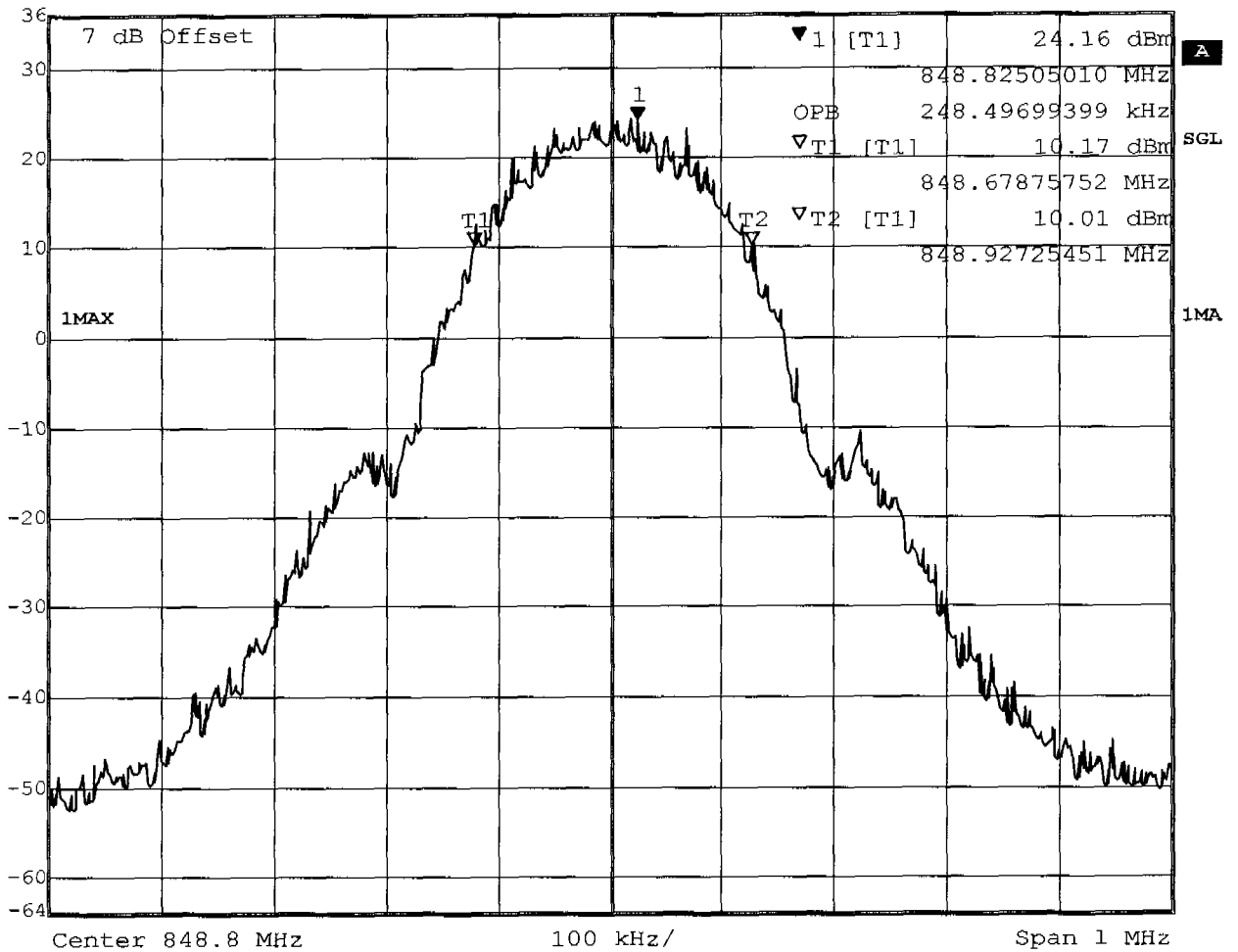
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC Part 22 H
Occupied Bandwidth**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	
Comment 3	



Ref Lvl	Marker 1 [T1]	RBW	3 kHz	RF Att	50 dB
36 dBm	24.16 dBm	VBW	3 kHz		
	848.82505010 MHz	SWT	280 ms	Unit	dBm



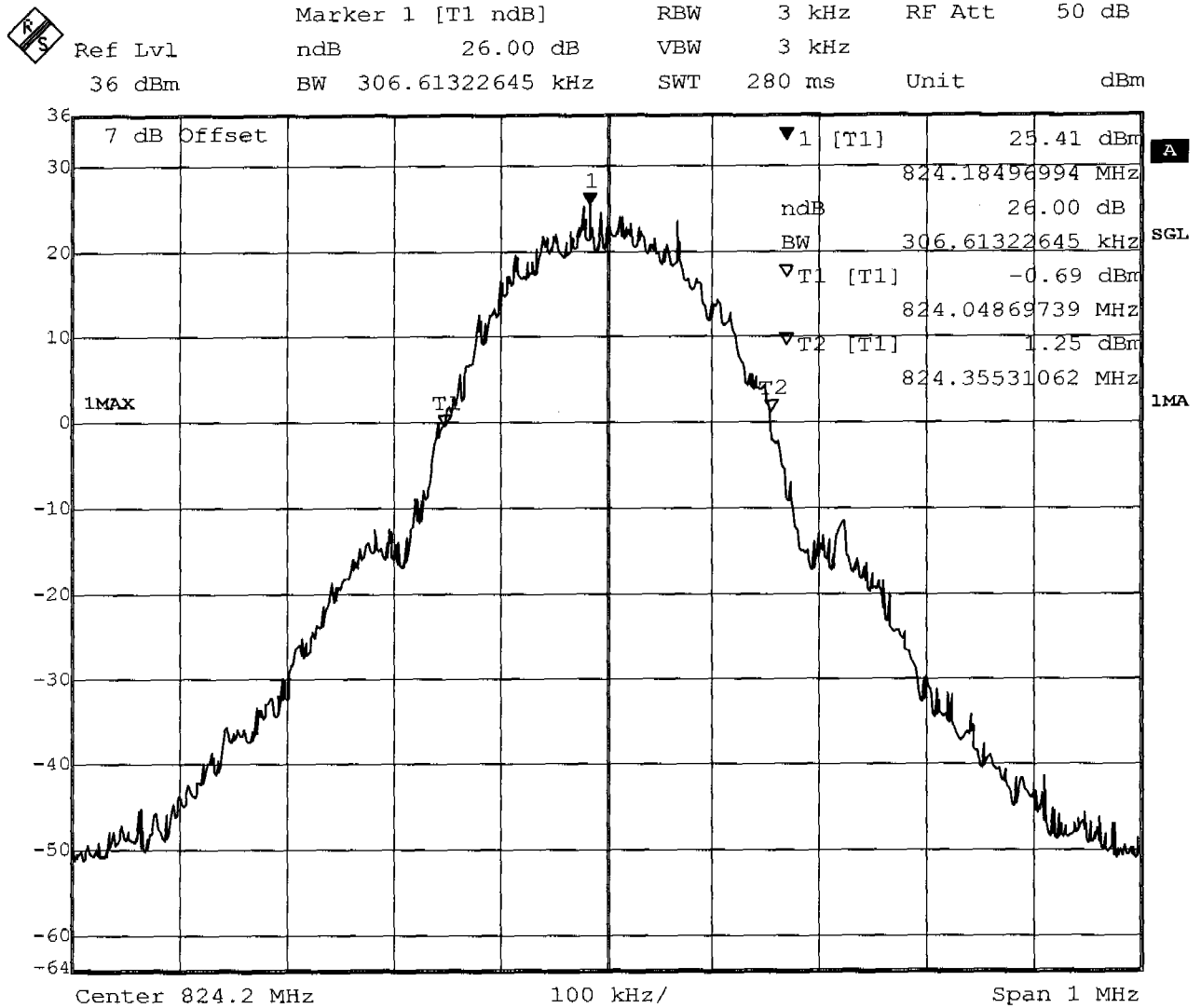
Date: 17.APR.2008 10:48:02

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	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	-26 dB Emission Bandwidth
Comment 3	



Date: 17.APR.2008 10:28:39

Measurement diagram

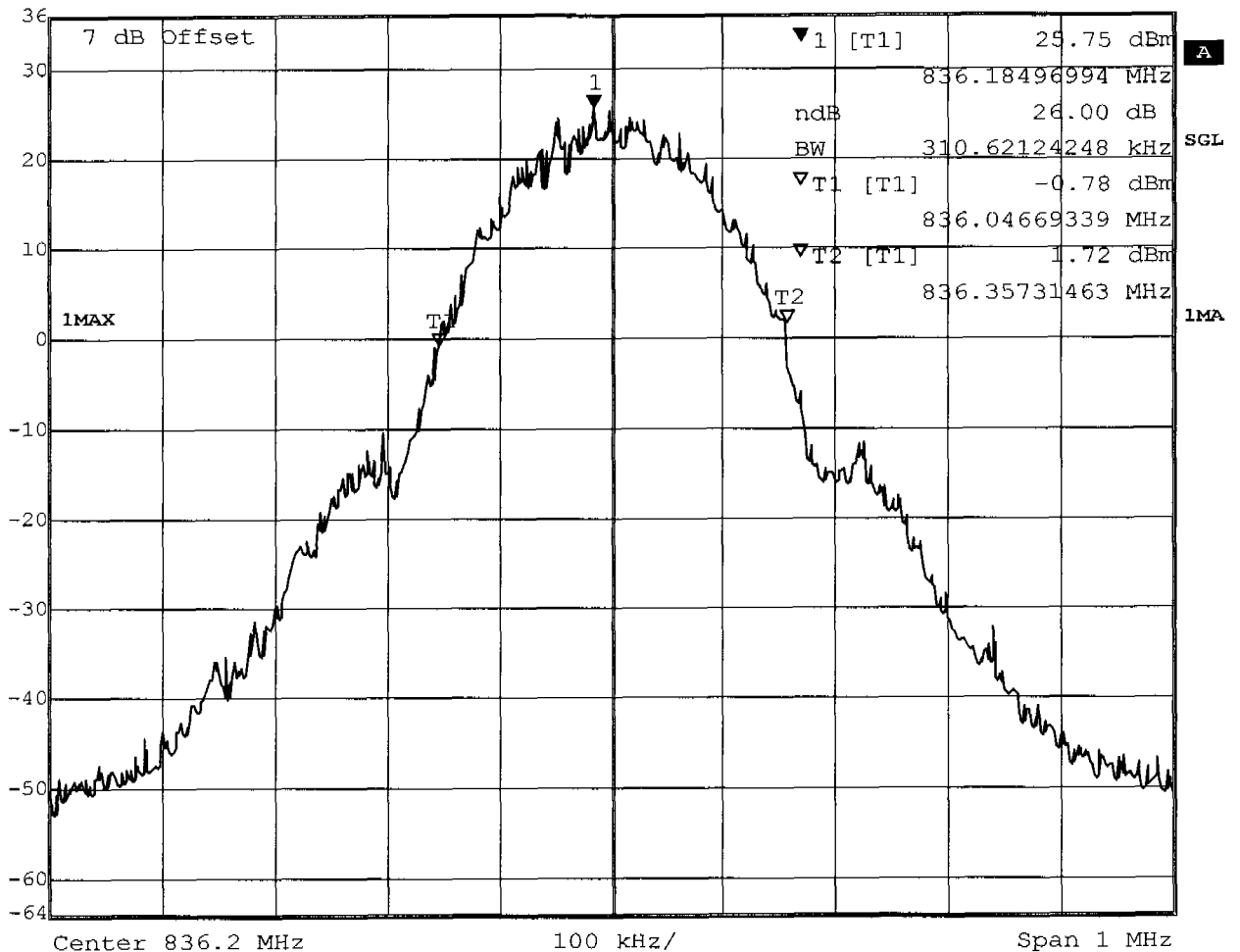
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC Part 22 H
Emission Bandwidth**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 188
Comment 2	-26 dB Emission Bandwidth
Comment 3	



Ref Lvl	Marker 1 [T1 ndB]	RBW	3 kHz	RF Att	50 dB
36 dBm	ndB 26.00 dB	VBW	3 kHz		
	BW 310.62124248 kHz	SWT	280 ms	Unit	dBm



Date: 17.APR.2008 10:32:30

Measurement diagram

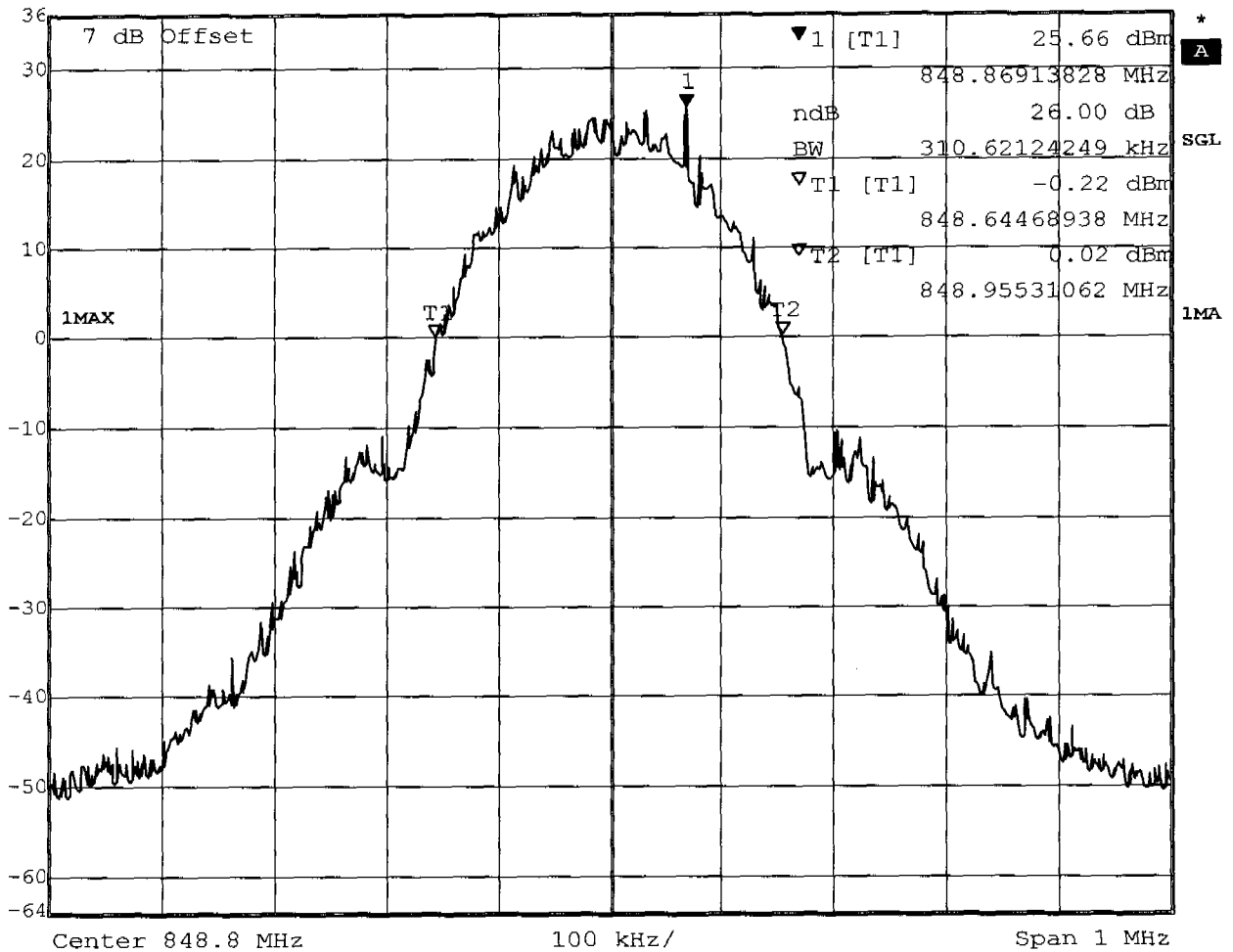
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC Part 22 H
Emission Bandwidth**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	-26 dB Emission Bandwidth
Comment 3	



Ref Lvl	Marker 1 [T1 ndB]	RBW	3 kHz	RF Att	50 dB
36 dBm	ndB 26.00 dB	VBW	3 kHz		
	BW 310.62124249 kHz	SWT	280 ms	Unit	dBm



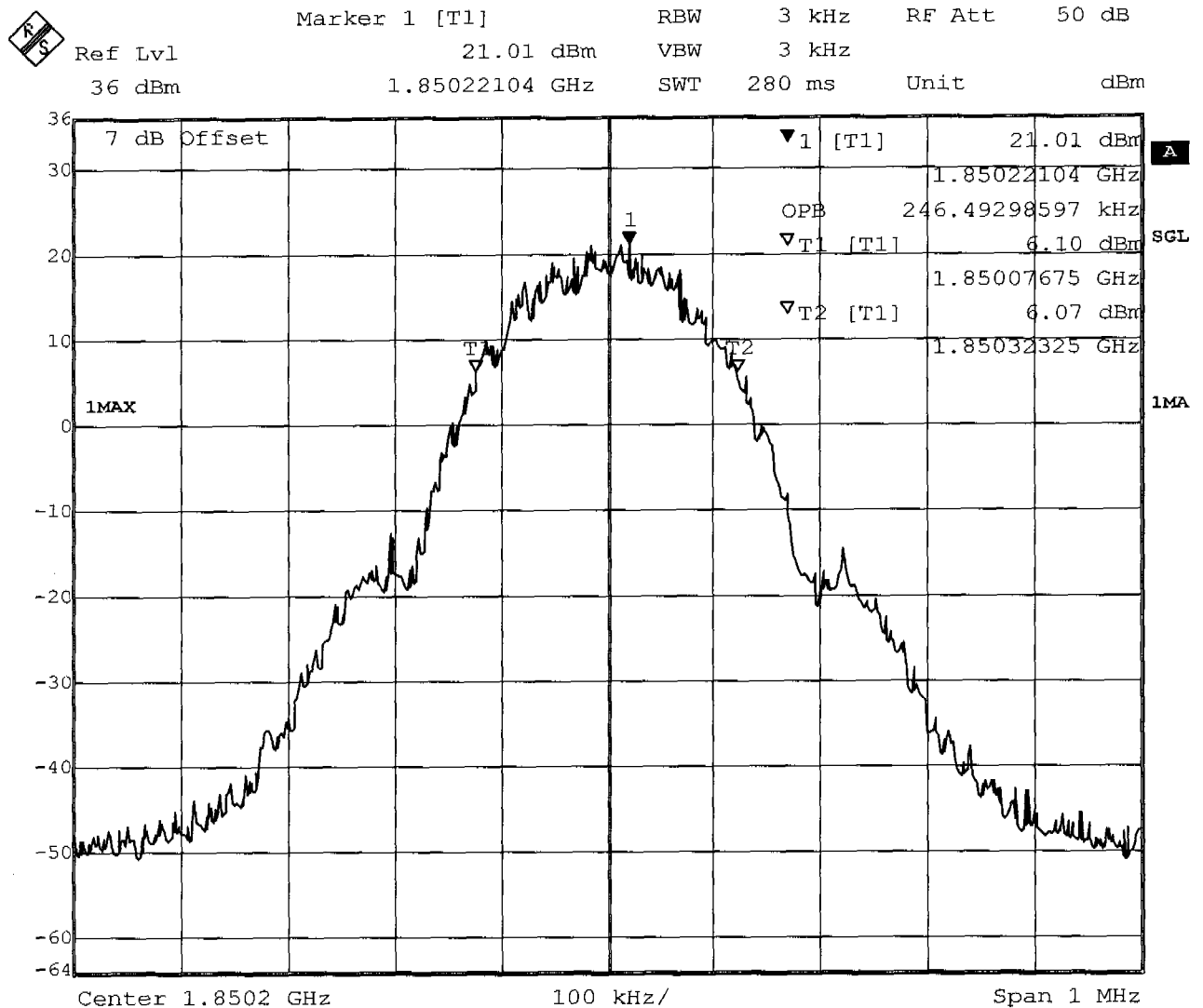
Date: 17.APR.2008 10:34:24

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	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	
Comment 3	



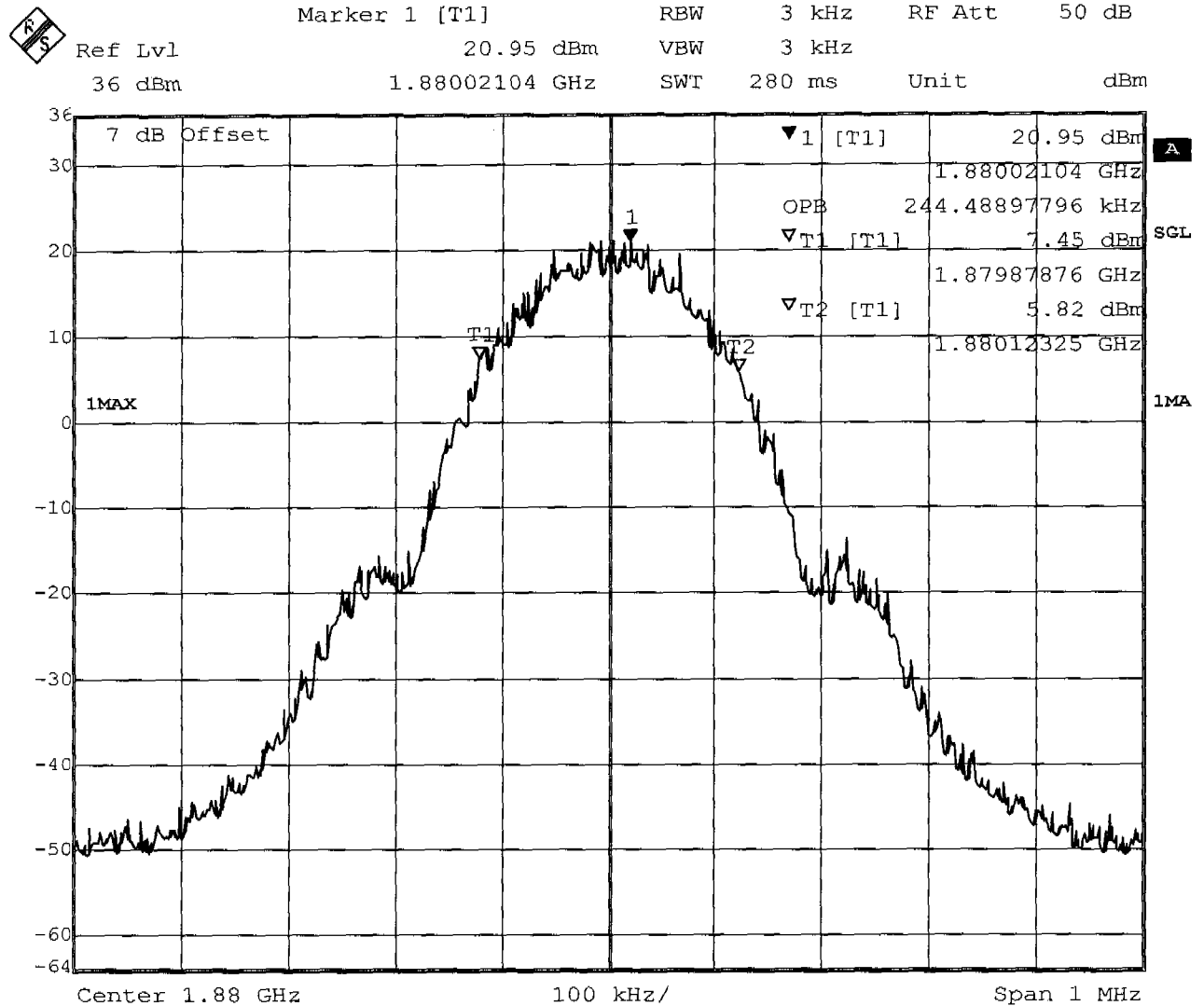
Date: 17.APR.2008 10:01:11

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	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 661
Comment 2	
Comment 3	



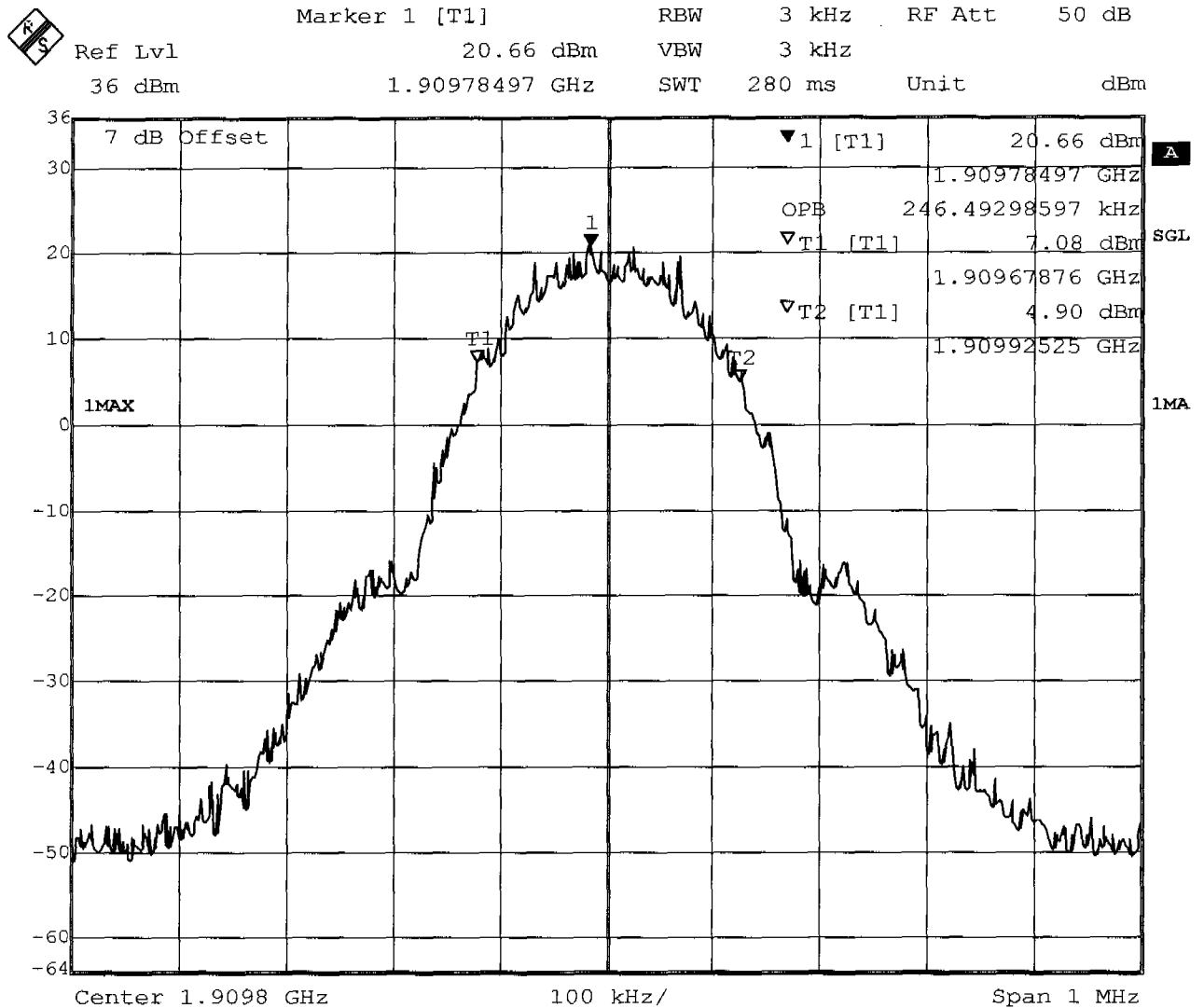
Date: 17.APR.2008 10:04:22

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	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810
Comment 2	
Comment 3	



Date: 17.APR.2008 10:56:23

Measurement diagram

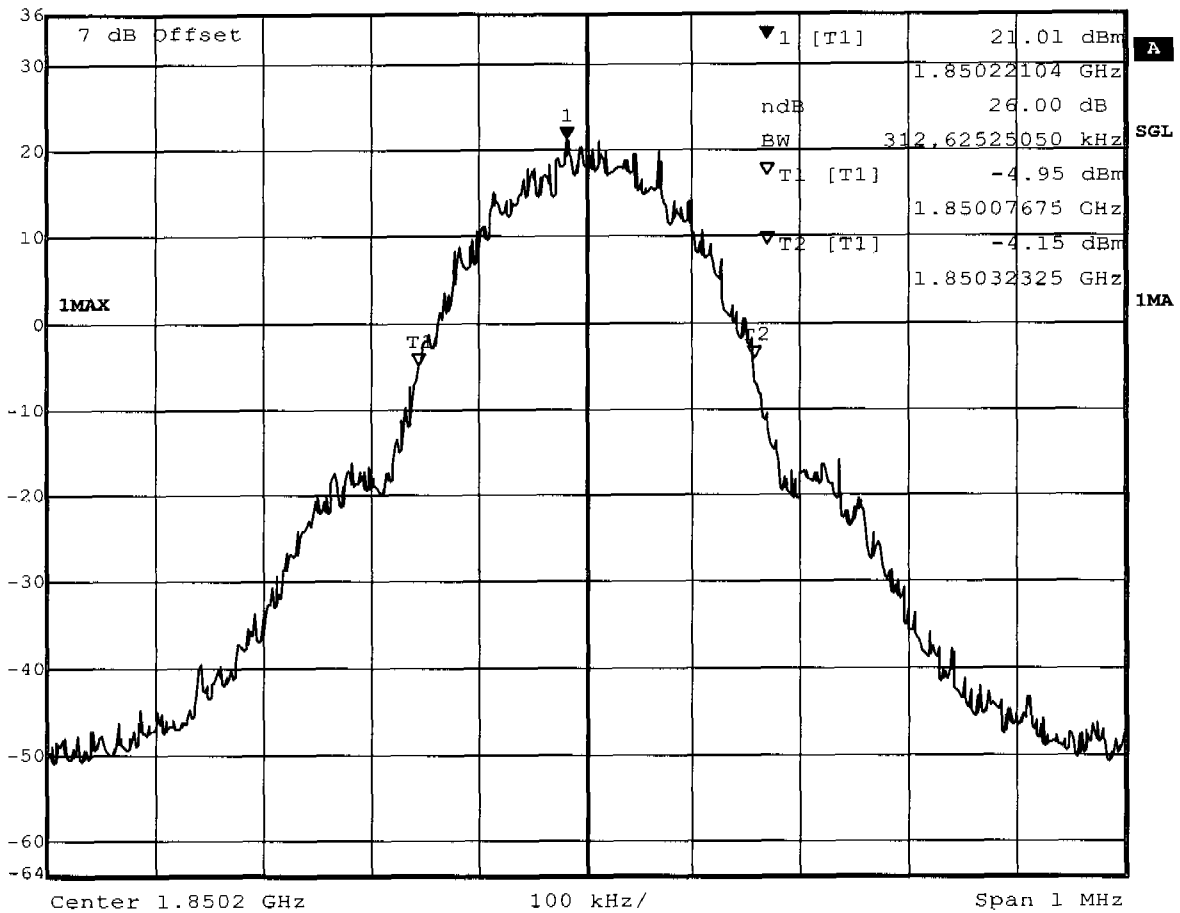
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC Part 24 E
Emission Bandwidth**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	-26 dB Emission Bandwidth
Comment 3	



Ref Lvl	36 dBm	Marker 1 [T1 ndB]	ndB	26.00 dB	RBW	3 kHz	RF Att	50 dB
		BW	312.62525050 kHz	SWT	280 ms	Unit		dBm



Date: 17.APR.2008 10:23:36

Measurement diagram

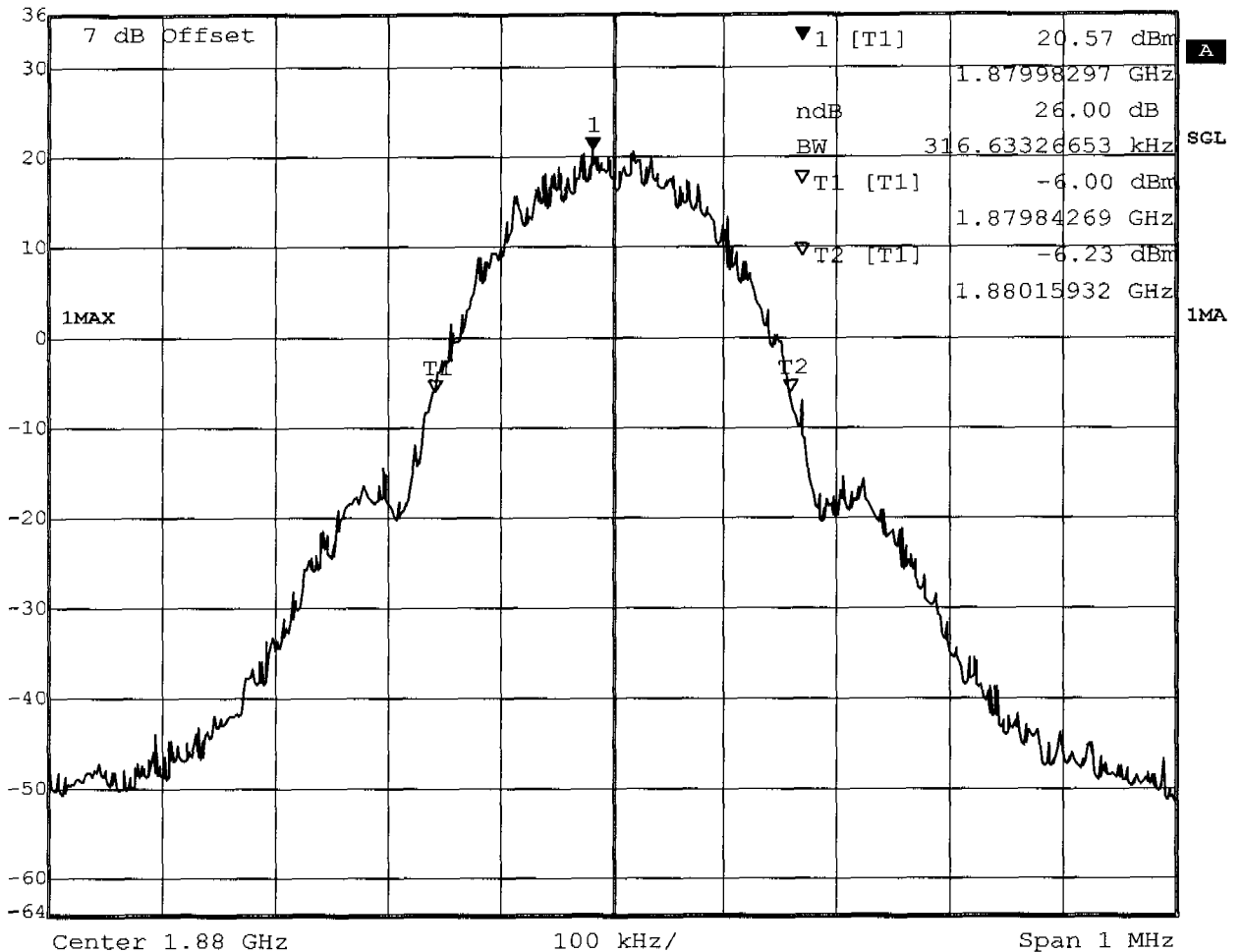
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC Part 24 E
Emission Bandwidth**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 661
Comment 2	-26 dB Emission Bandwidth
Comment 3	



Ref Lvl	36 dBm	Marker 1 [T1 ndB]	ndB	26.00 dB	RBW	3 kHz	RF Att	50 dB
		BW	316.63326653 kHz		VBW	3 kHz	Unit	dBm
		SWT	280 ms					



Date: 17.APR.2008 10:03:18

Measurement diagram

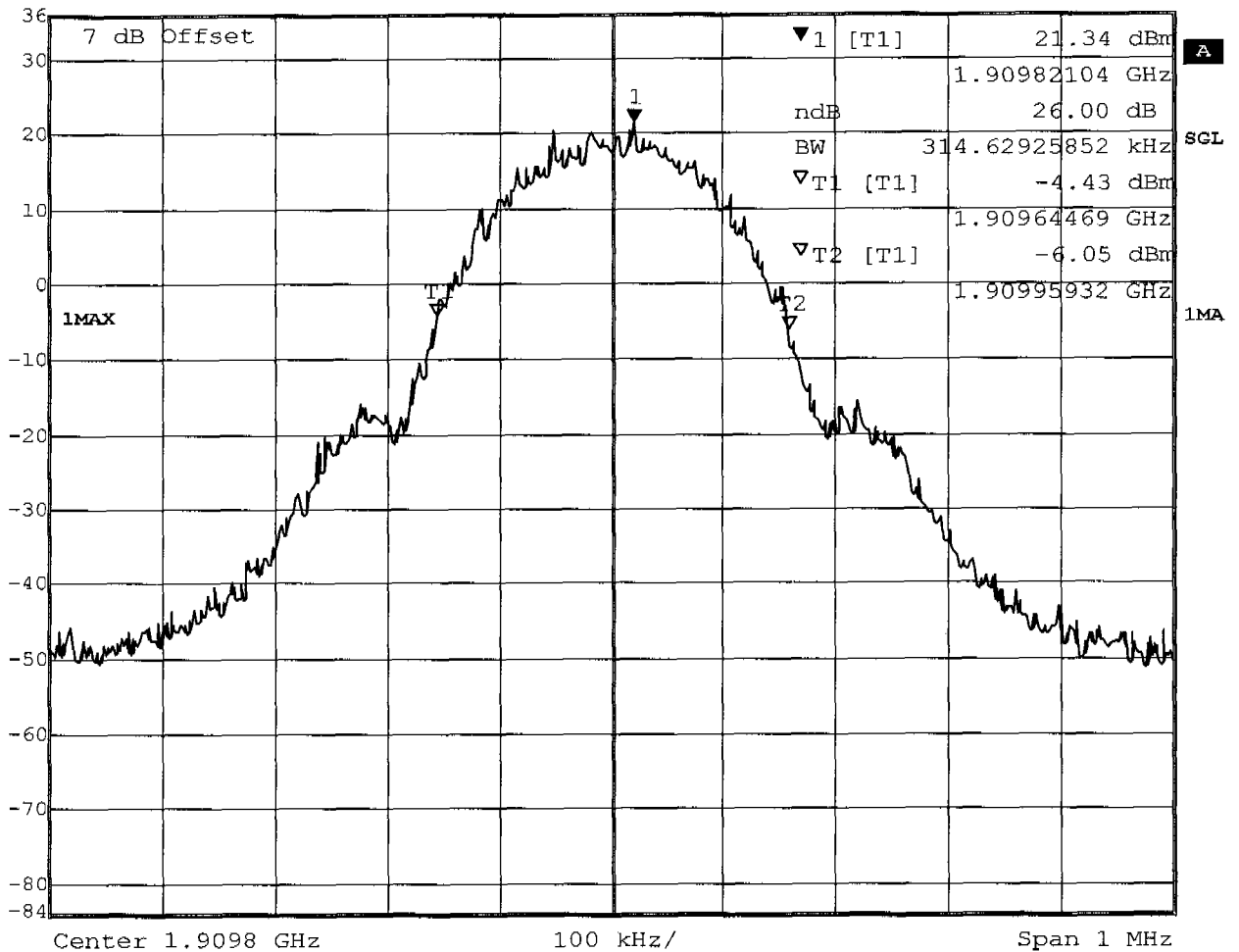
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC Part 24 E
Emission Bandwidth**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810
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	314.62925852 kHz	SWT	280 ms
			Unit	dBm



Date: 17.APR.2008 10:20:25

Measurement diagram

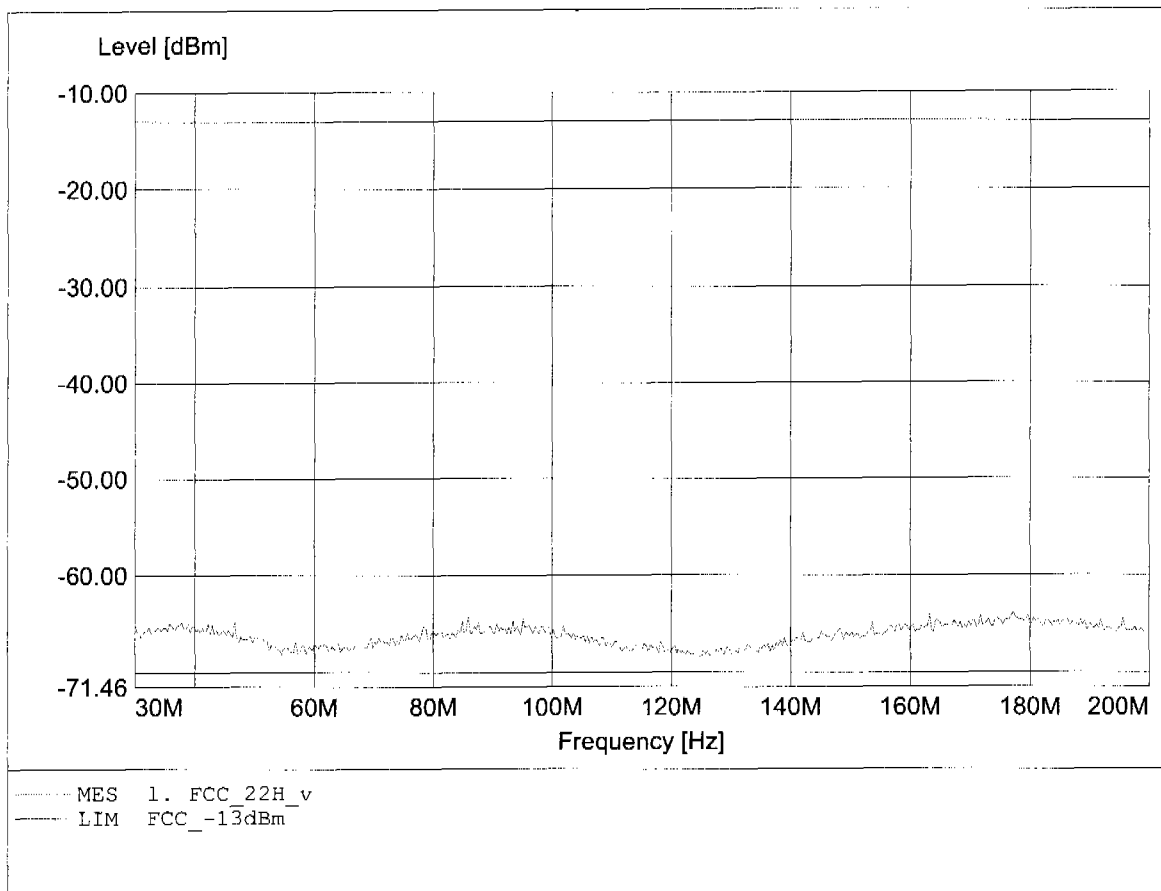
 Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex E

Spurious emission radiated

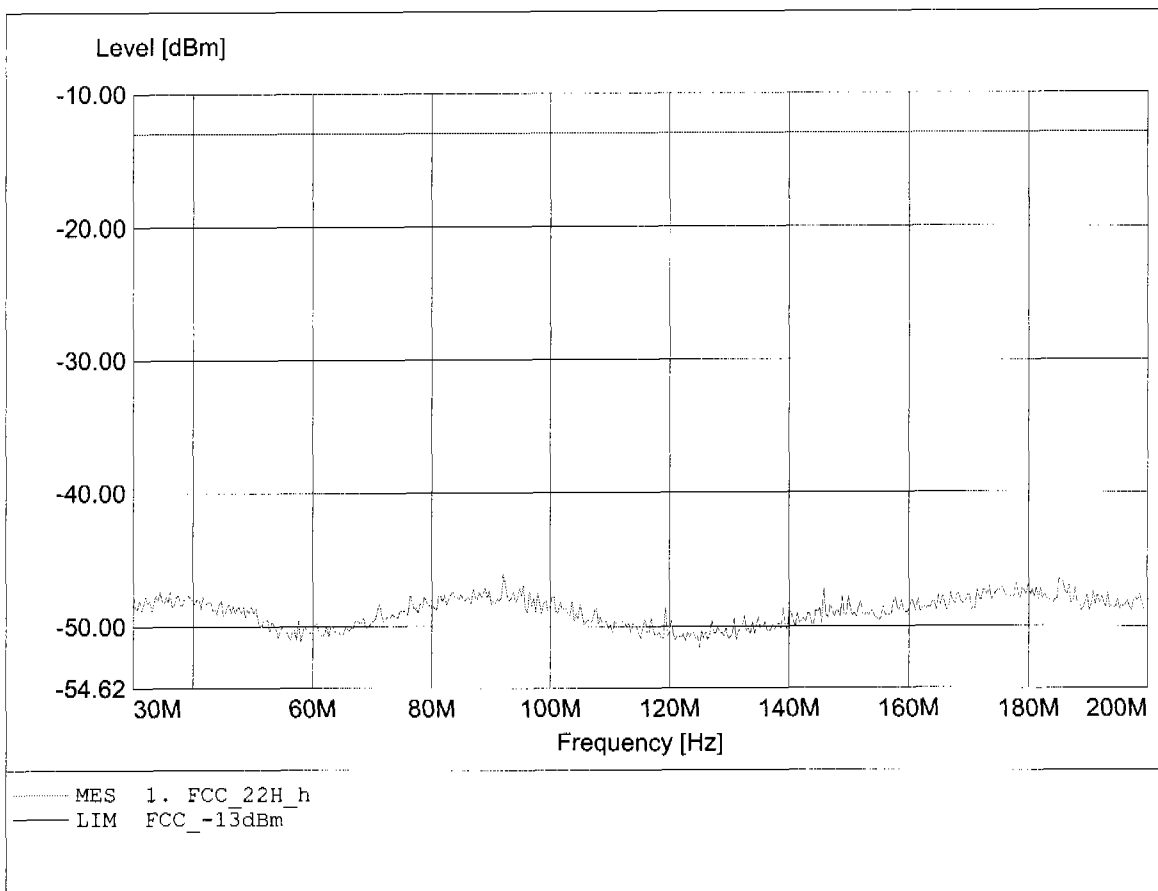
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 177.174MHz, Pmax: -63.76dBm, RBW: 100kHz



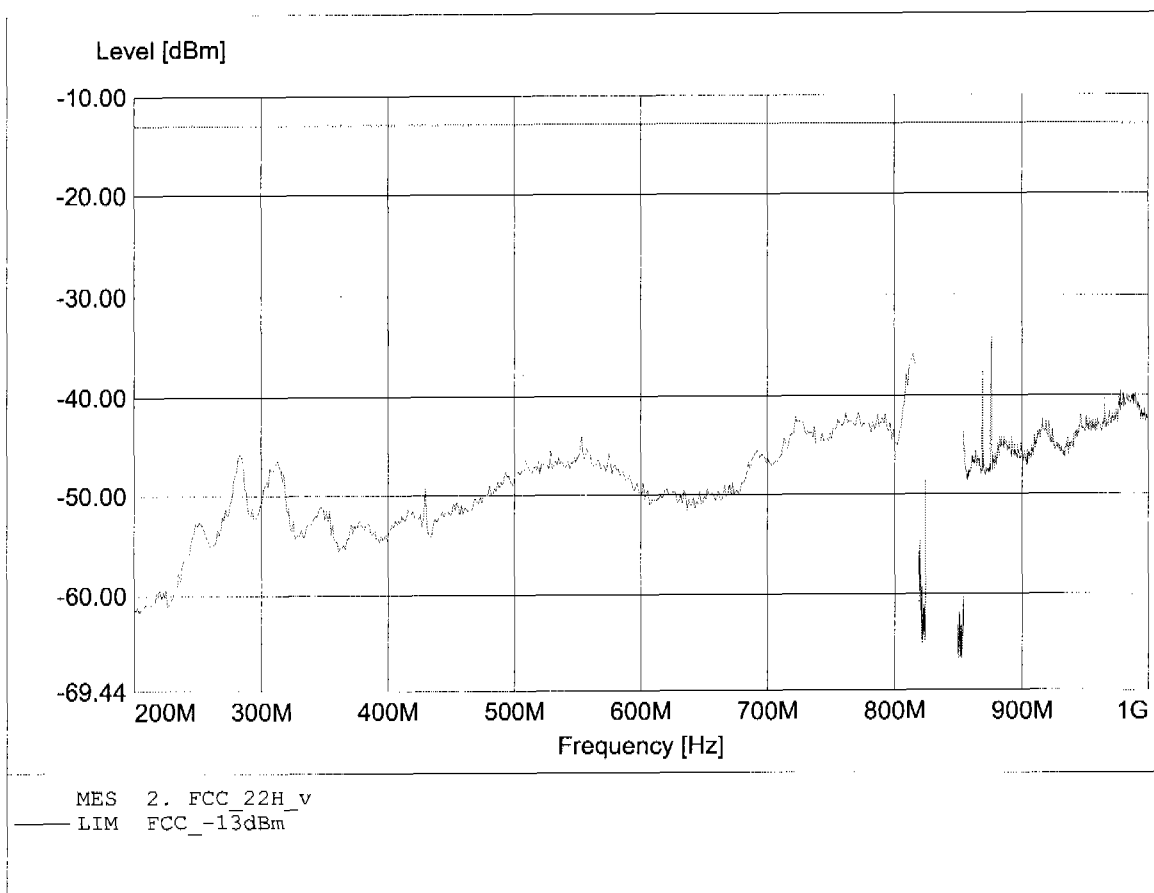
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 92.004MHz, Pmax: -46.04dBm, RBW: 100kHz



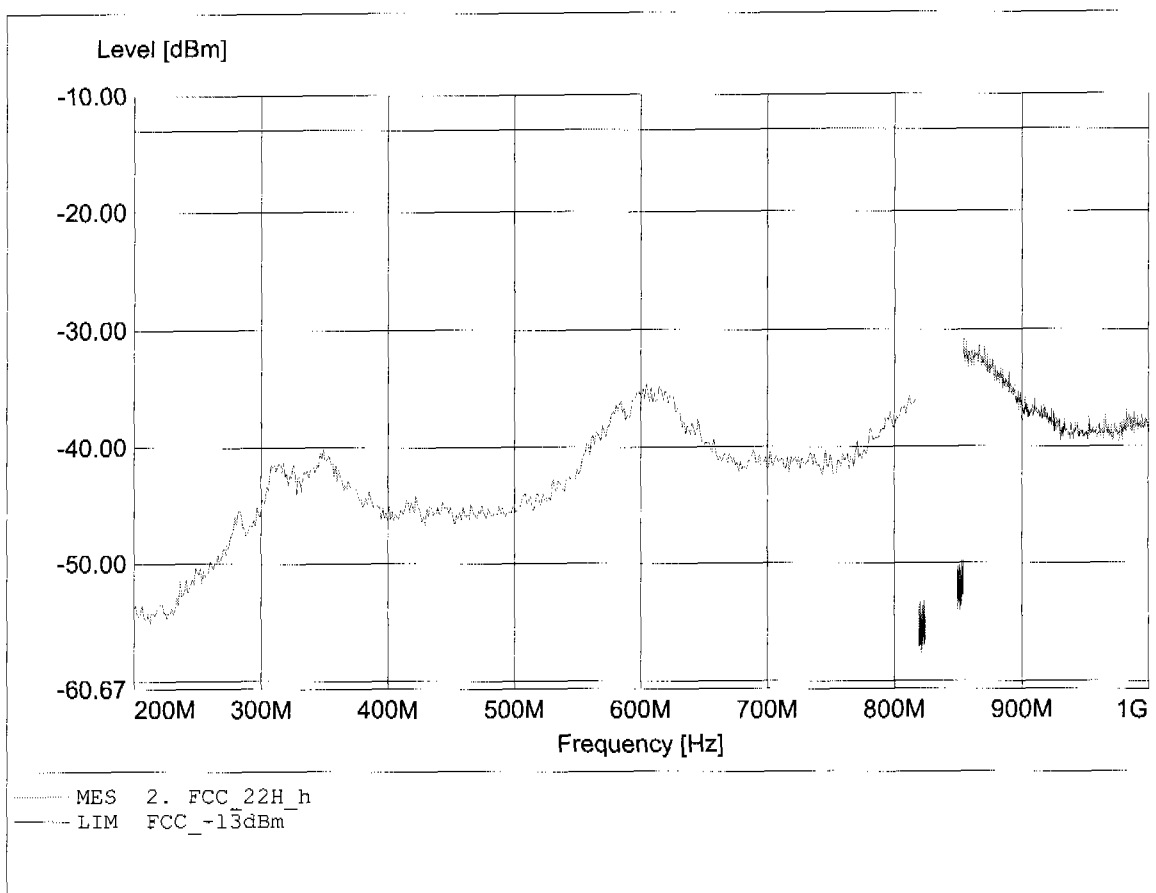
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 875.944MHz, Pmax: -34.01dBm, RBW: 100kHz



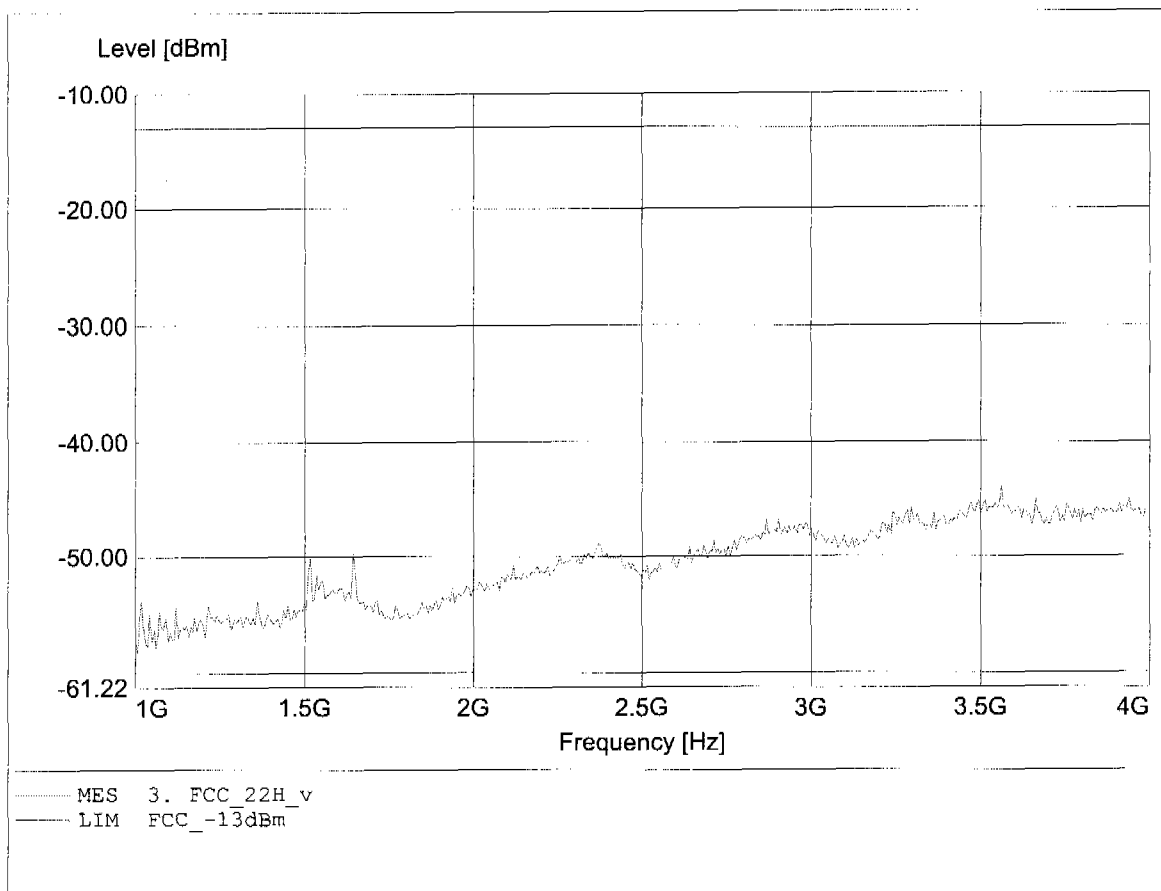
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 854.293MHz, Pmax: -30.72dBm, RBW: 100kHz



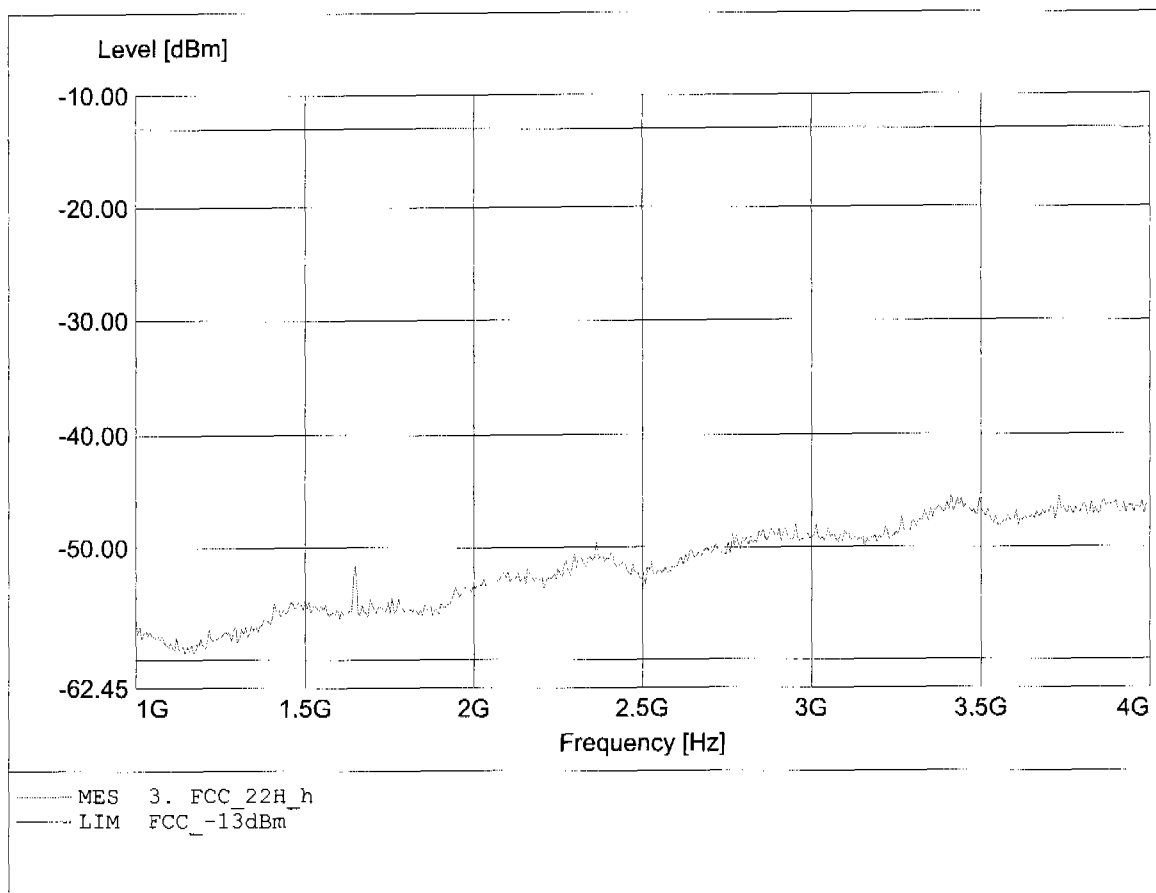
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 3.561GHz, Pmax: -43.89dBm, RBW: 1MHz



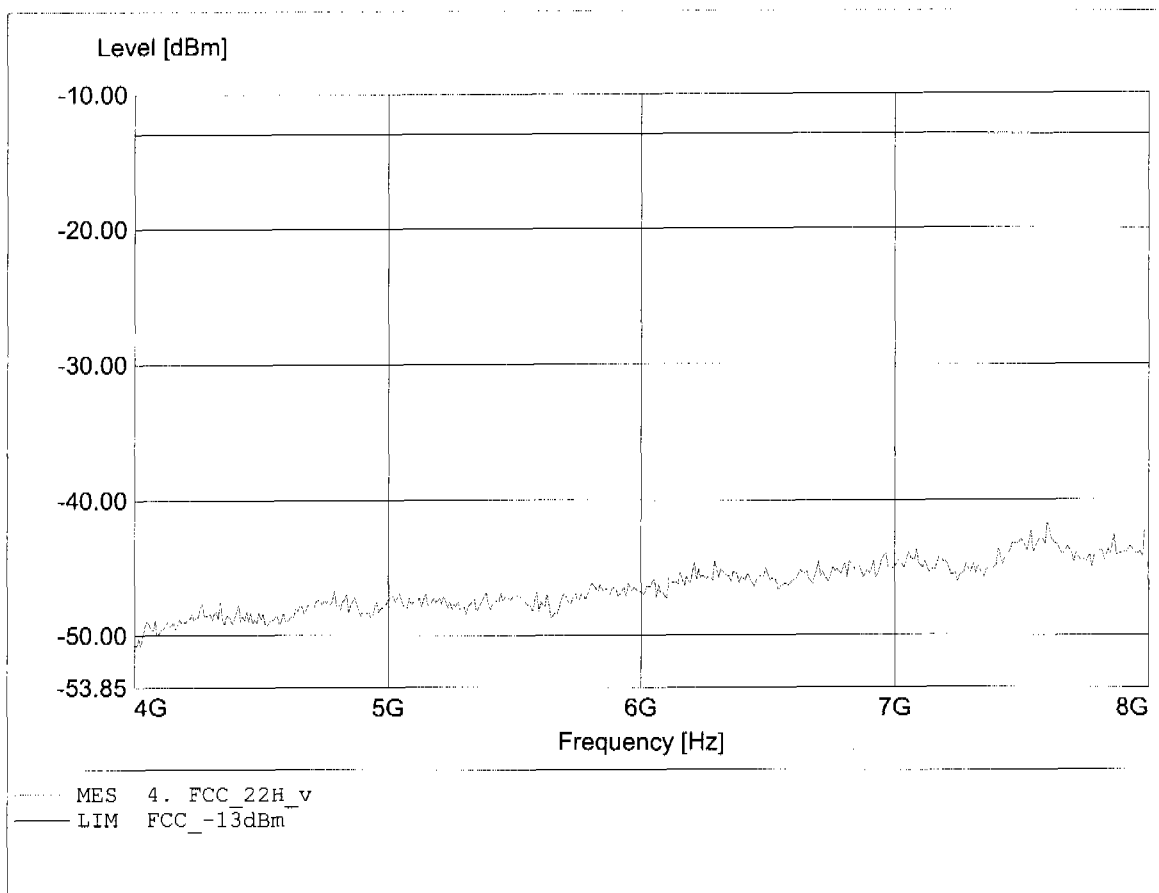
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 3.411GHz, Pmax: -45.28dBm, RBW: 1MHz



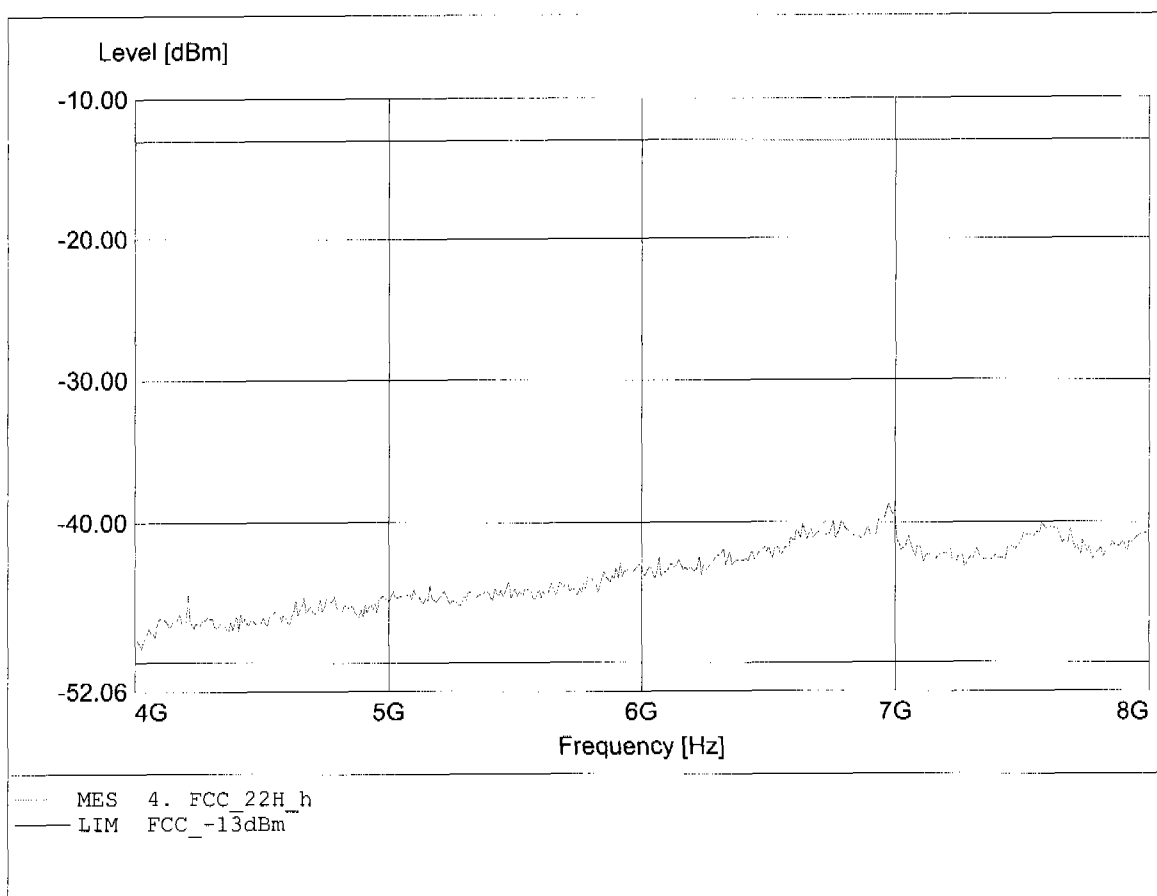
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.599GHz, Pmax: -41.60dBm, RBW: 1MHz



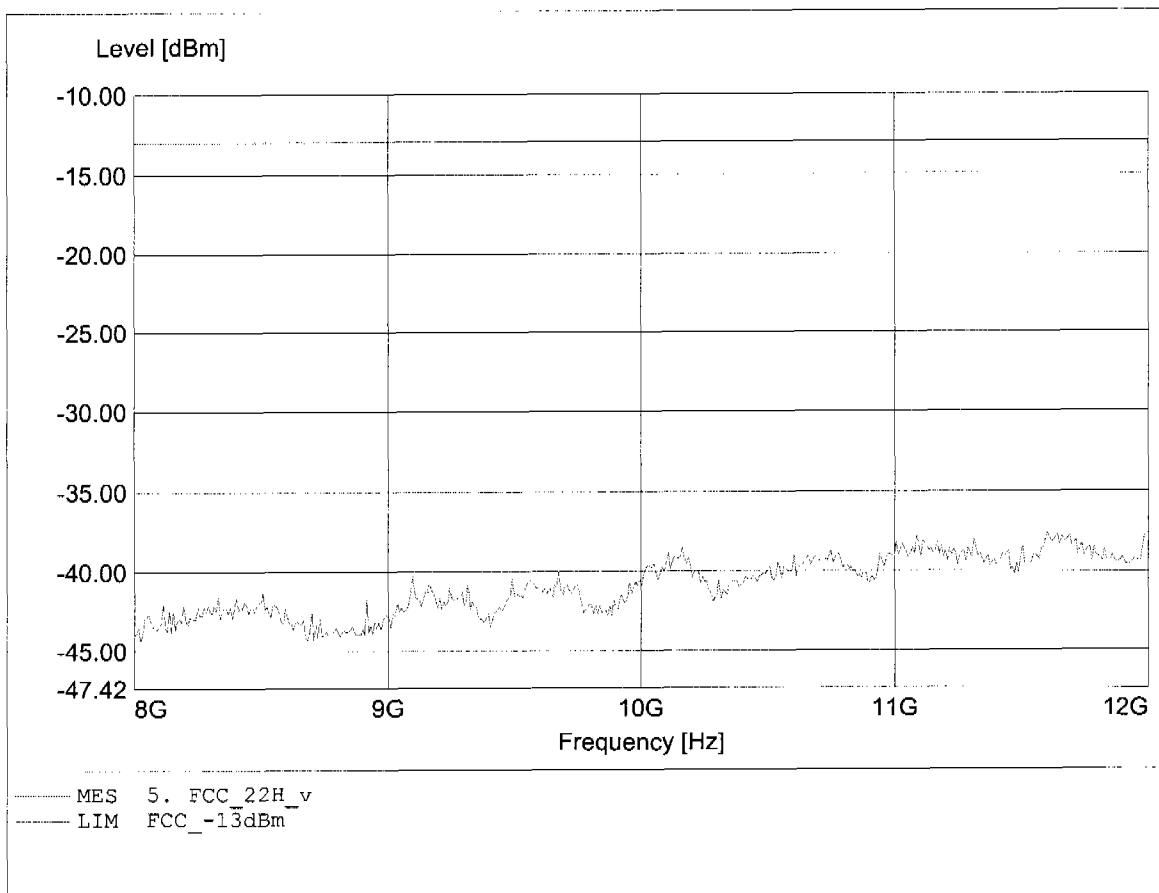
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.974GHz, Pmax: -38.68dBm, RBW: 1MHz



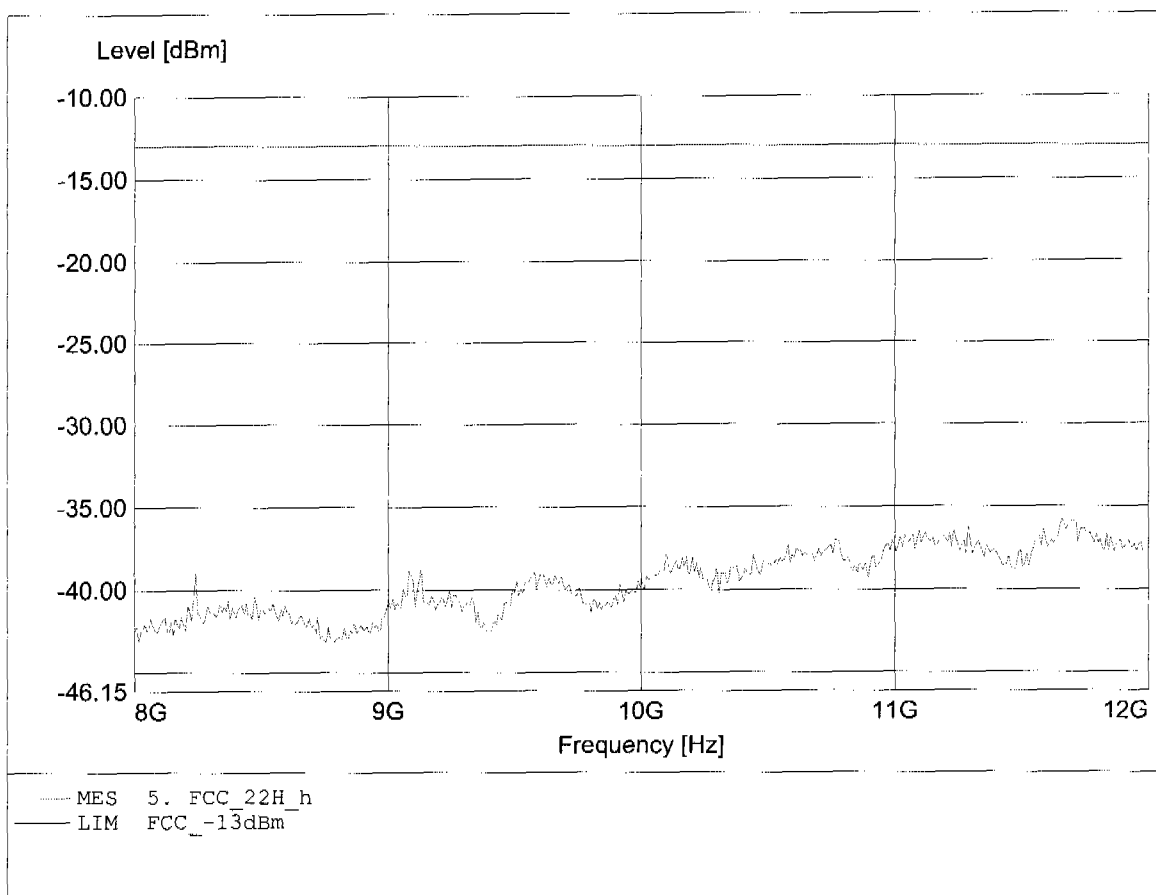
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.599GHz, Pmax: -37.57dBm, RBW: 1MHz



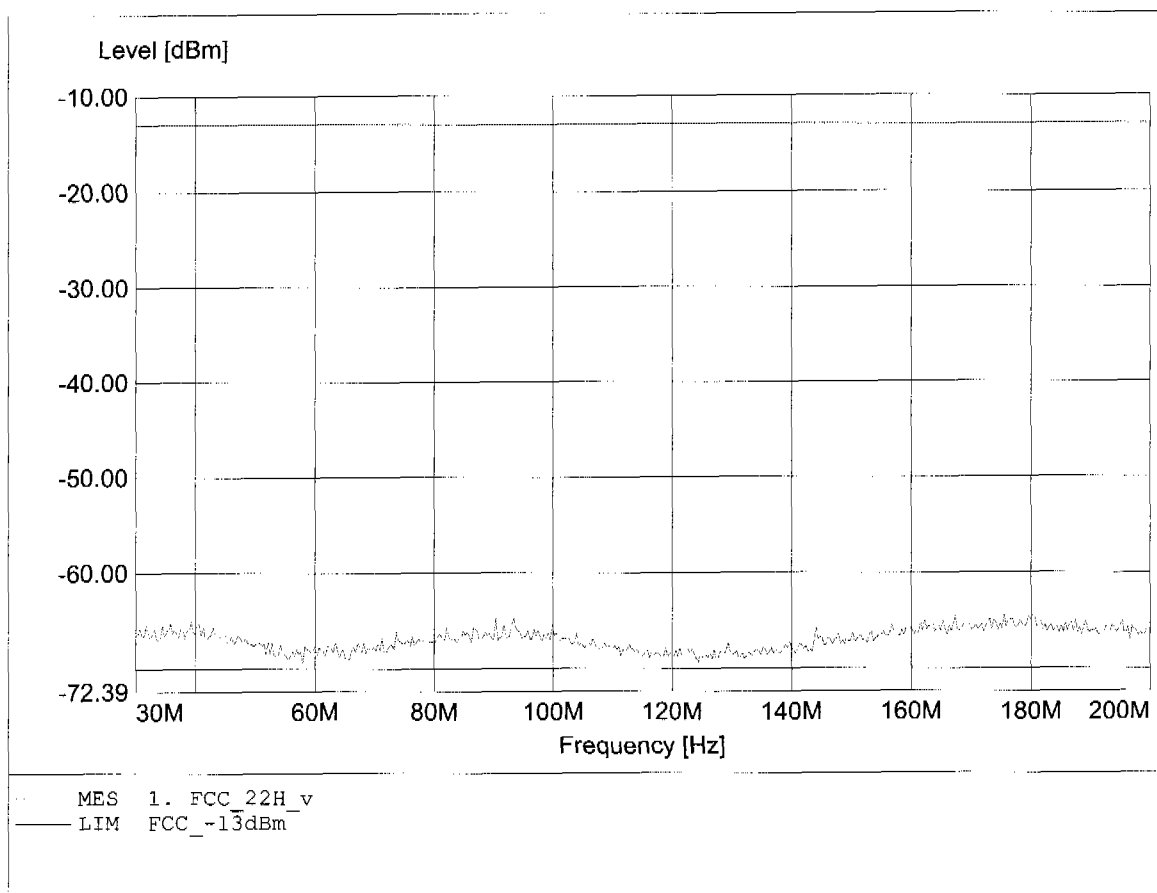
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 128
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.655GHz, Pmax: -35.73dBm, RBW: 1MHz



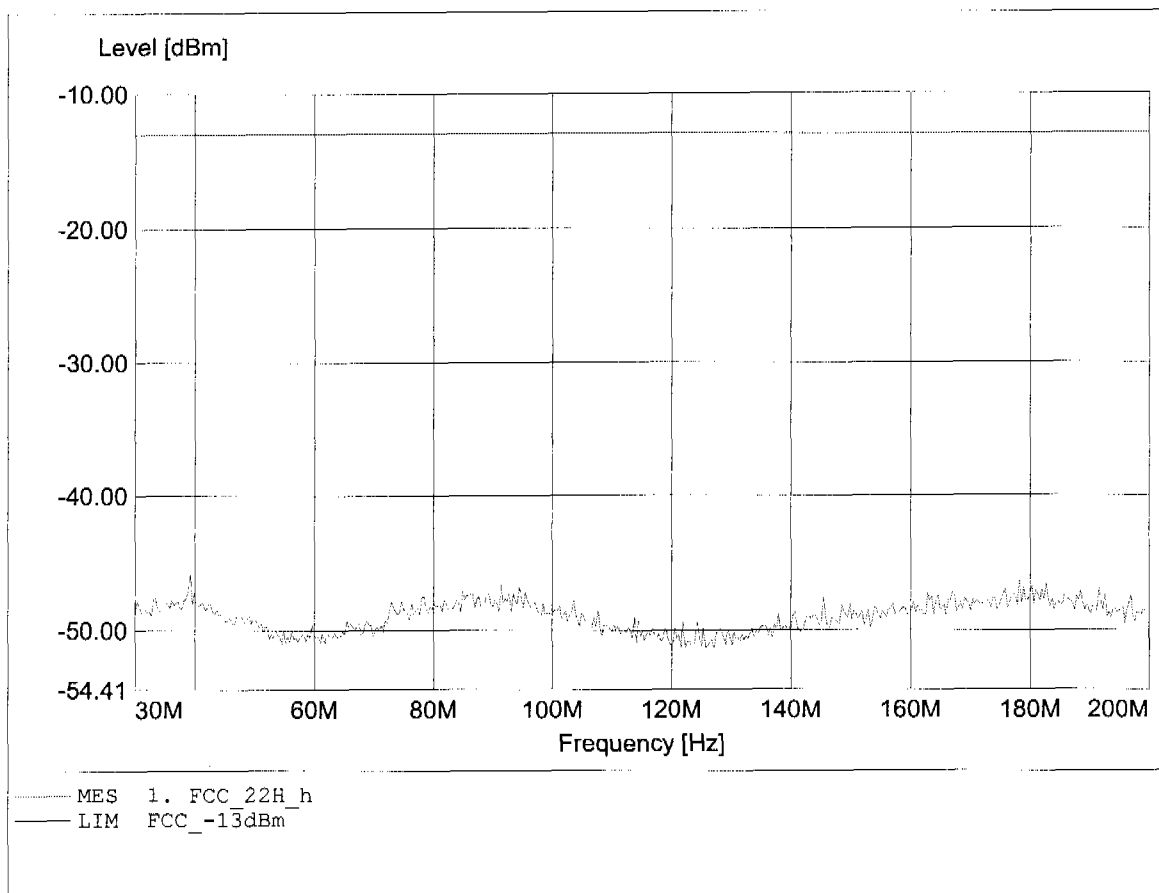
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 175.471MHz, Pmax: -64.44dBm, RBW: 100kHz



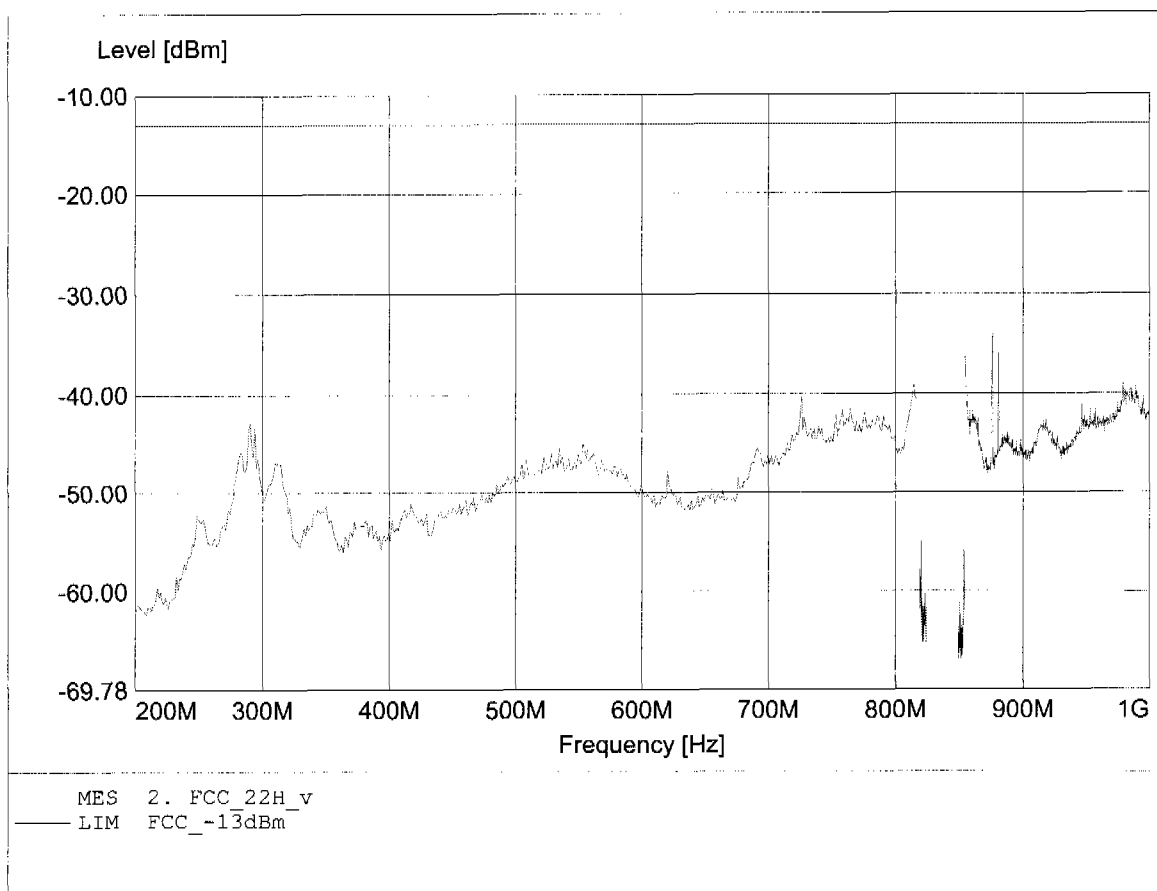
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 39.198MHz, Pmax: -45.76dBm, RBW: 100kHz



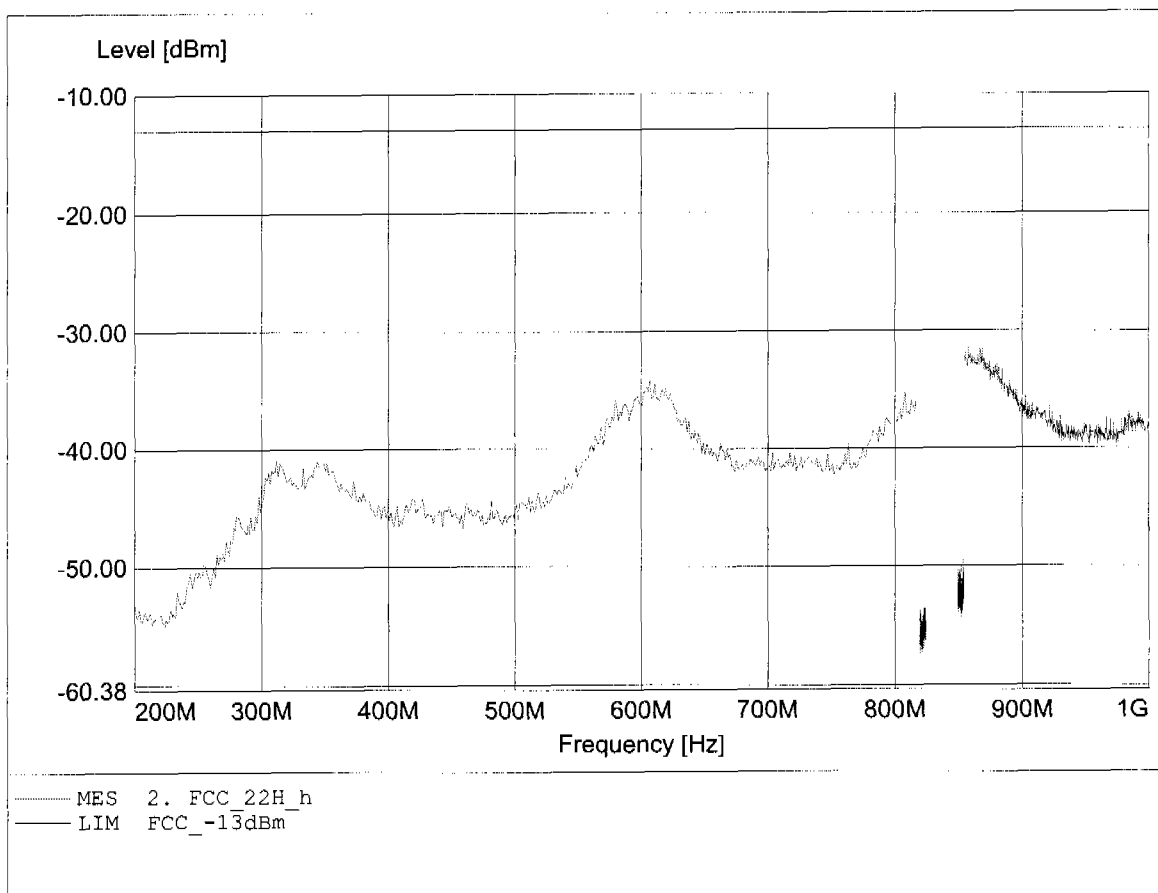
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 875.944MHz, Pmax: -34.03dBm, RBW: 100kHz



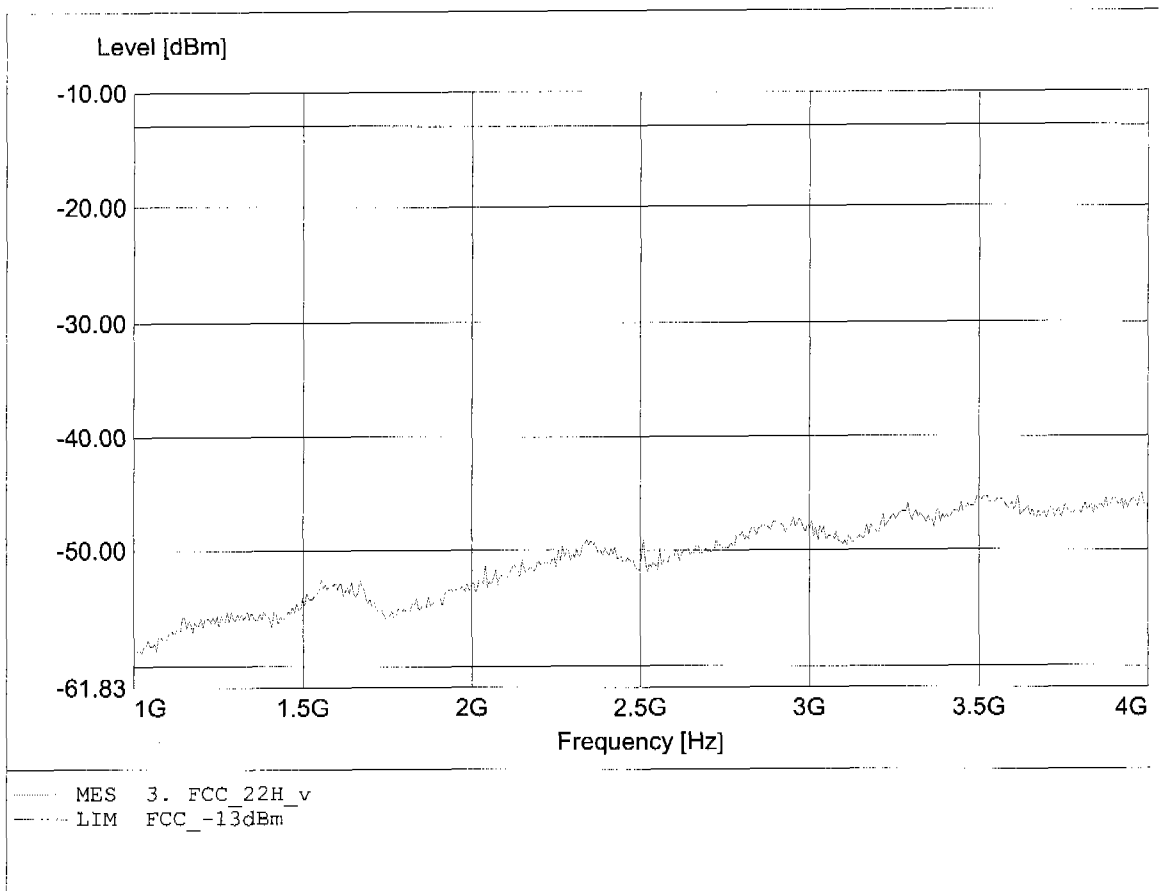
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 866.289MHz, Pmax: -31.40dBm, RBW: 100kHz



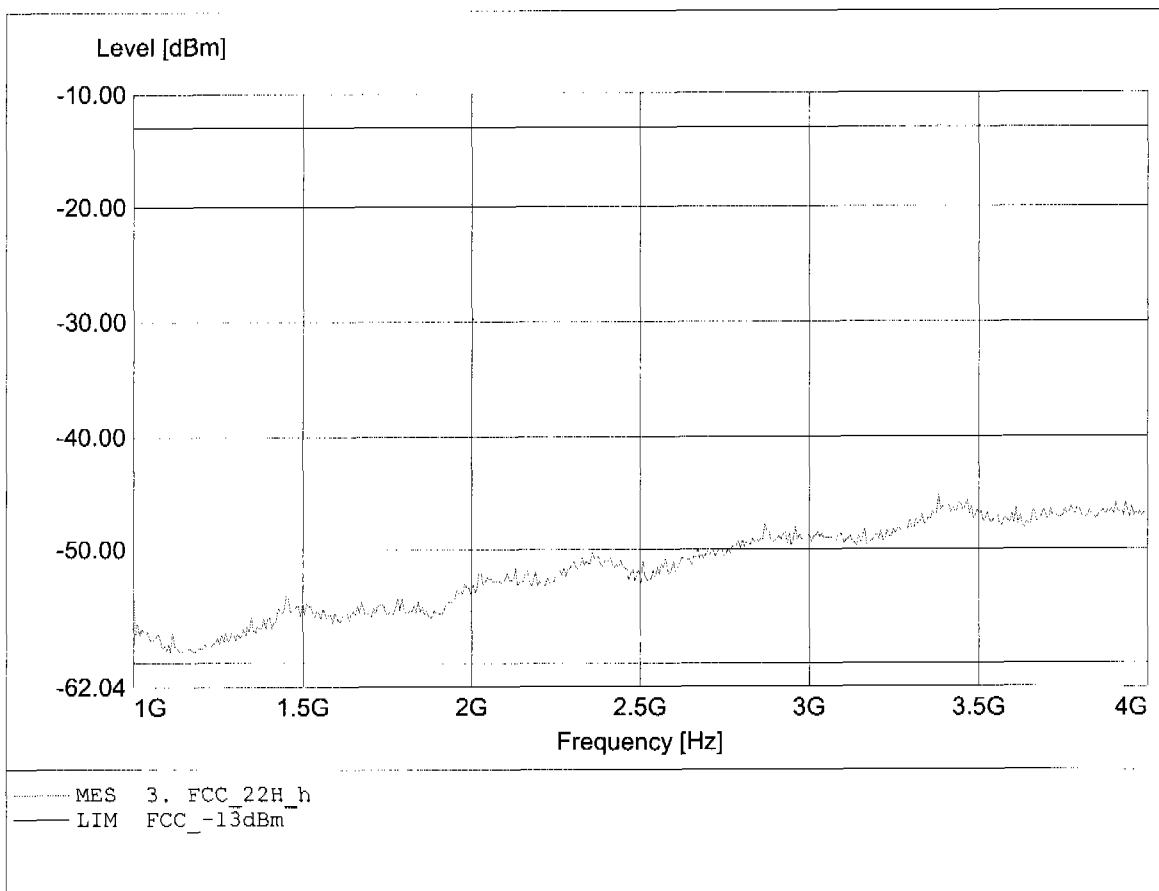
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 3.982GHz, Pmax: -45.03dBm, RBW: 1MHz



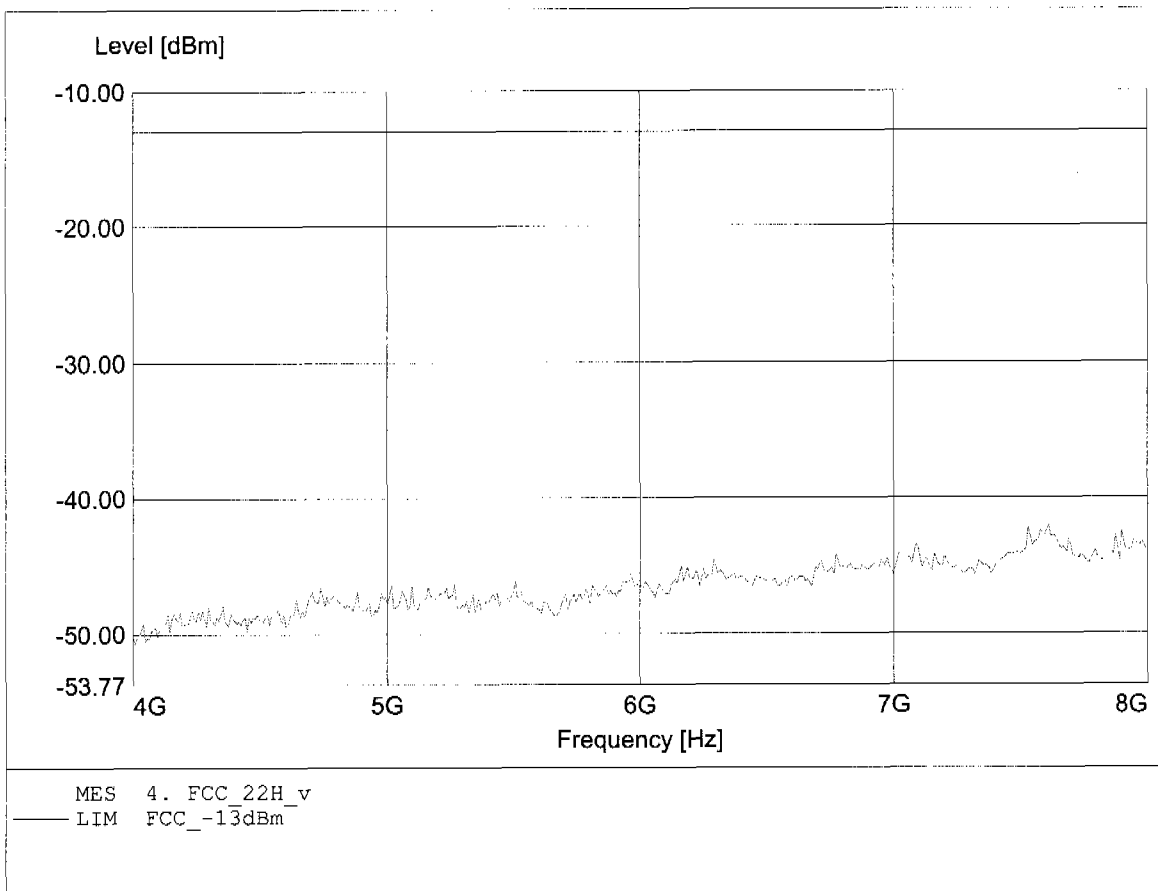
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 3.381GHz, Pmax: -45.26dBm, RBW: 1MHz



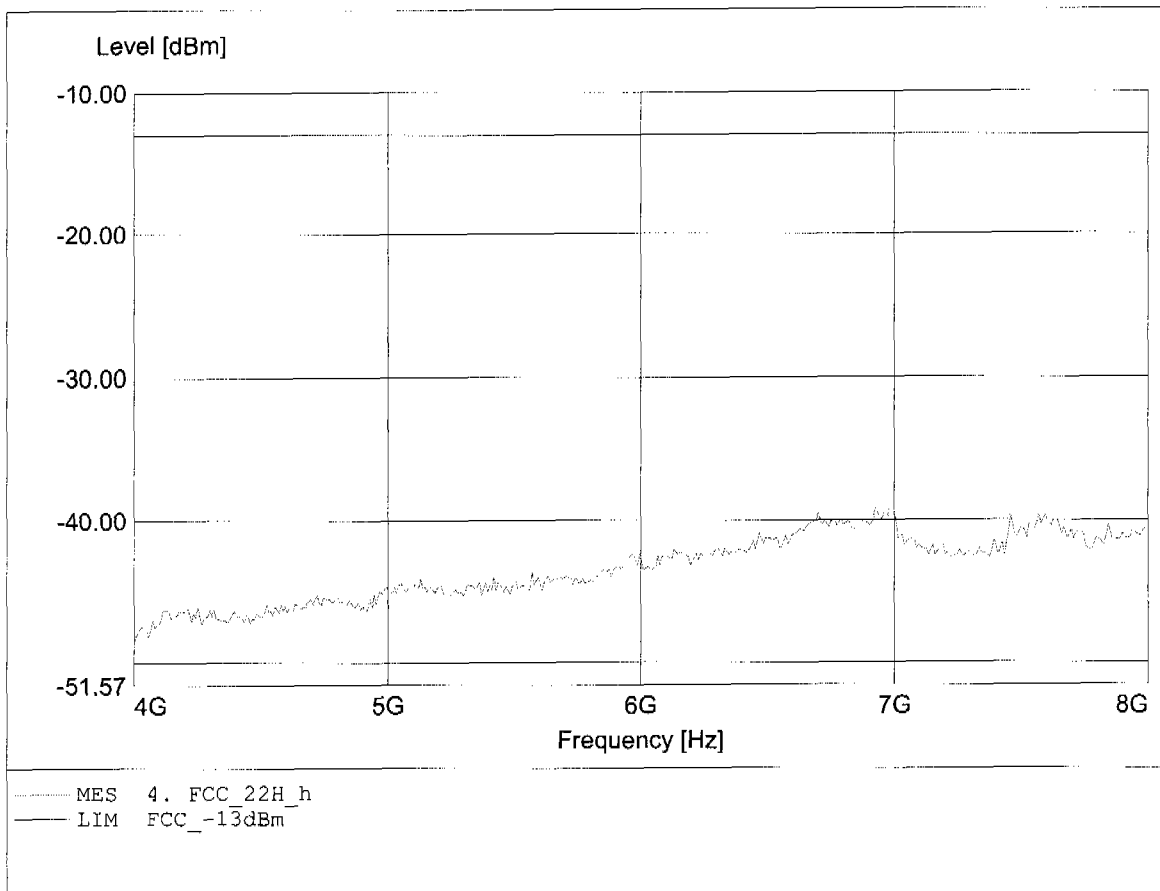
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.607GHz, Pmax: -42.05dBm, RBW: 1MHz



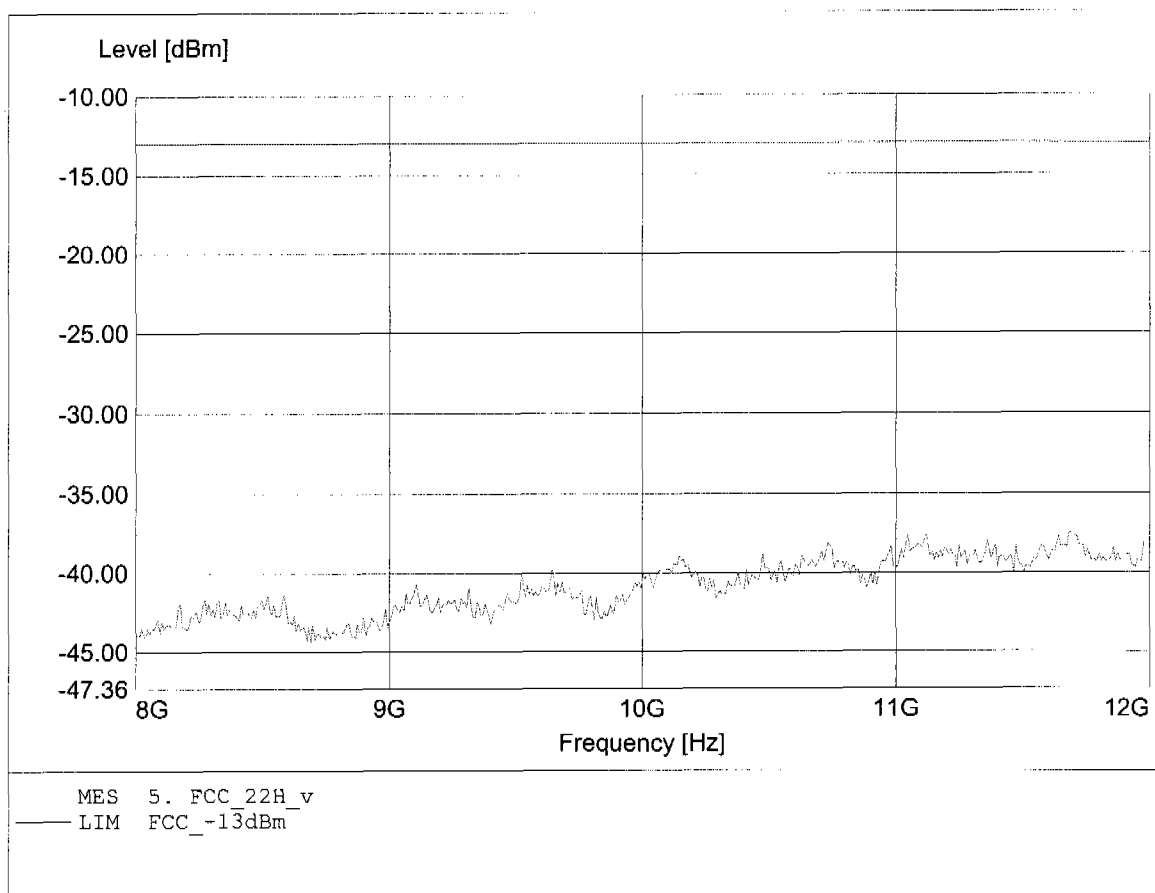
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.998GHz, Pmax: -39.12dBm, RBW: 1MHz



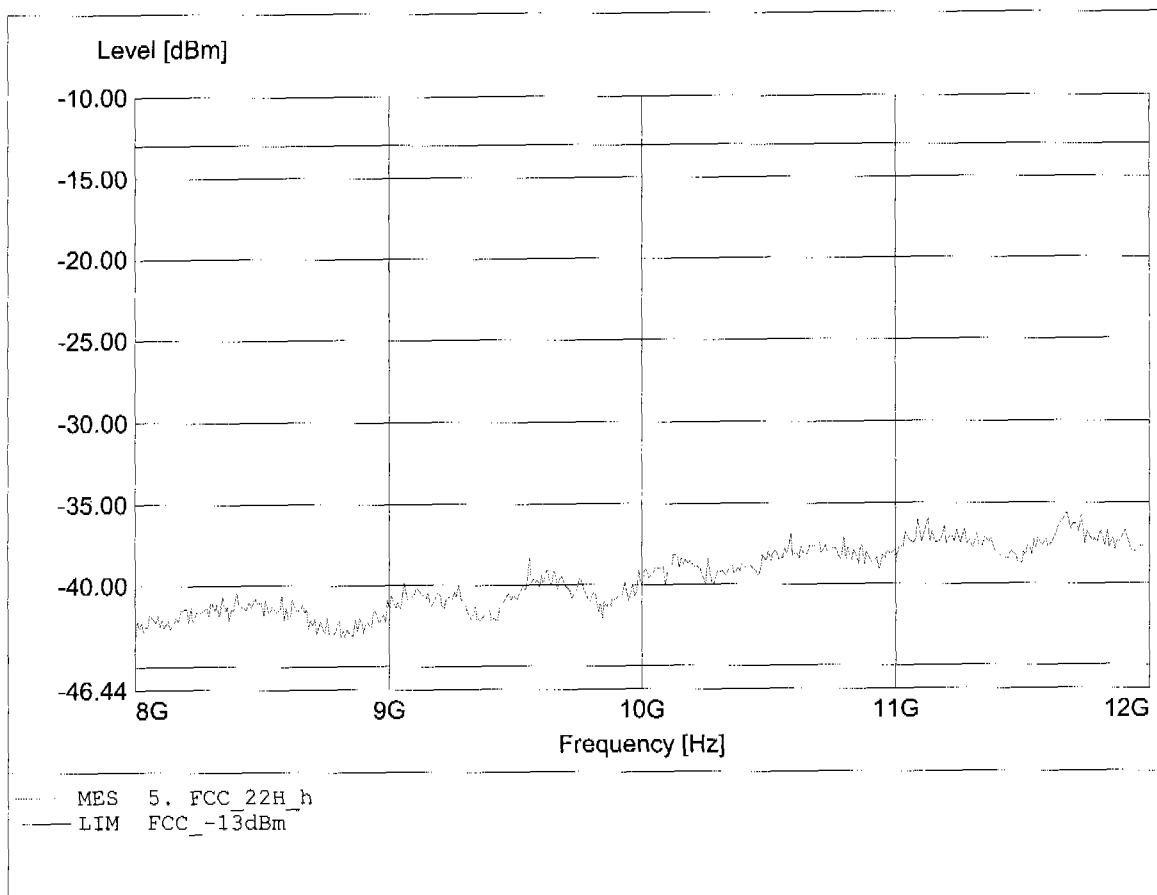
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.679GHz, Pmax: -37.47dBm, RBW: 1MHz



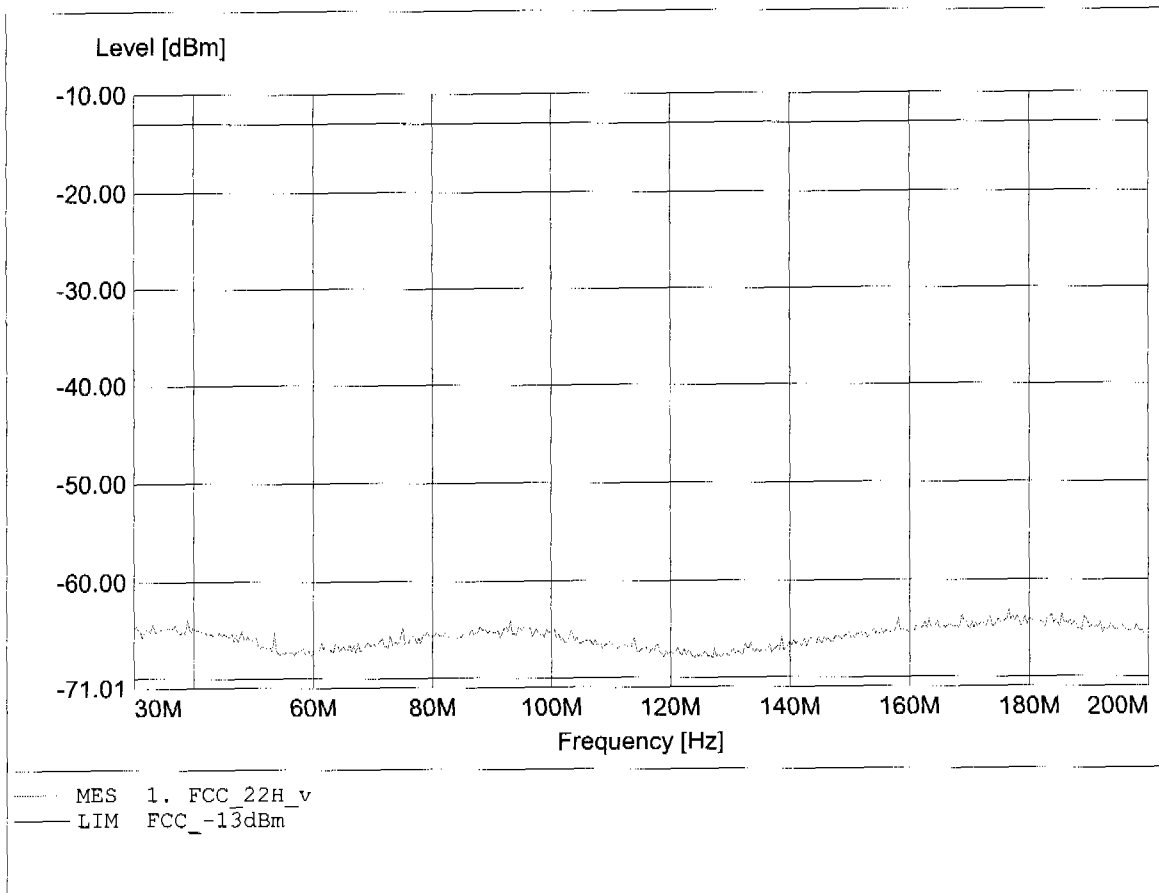
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 188
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.671GHz, Pmax: -35.60dBm, RBW: 1MHz



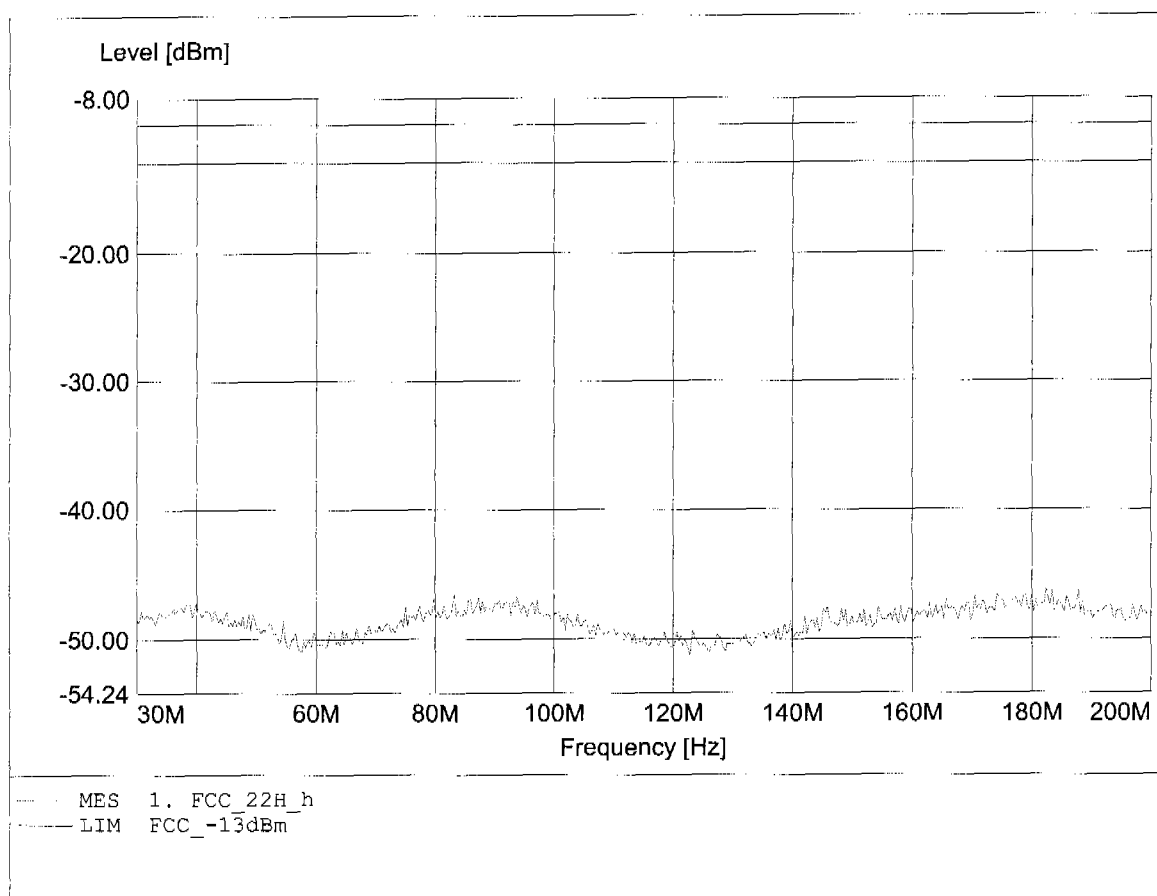
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 176.493MHz, Pmax: -63.03dBm, RBW: 100kHz



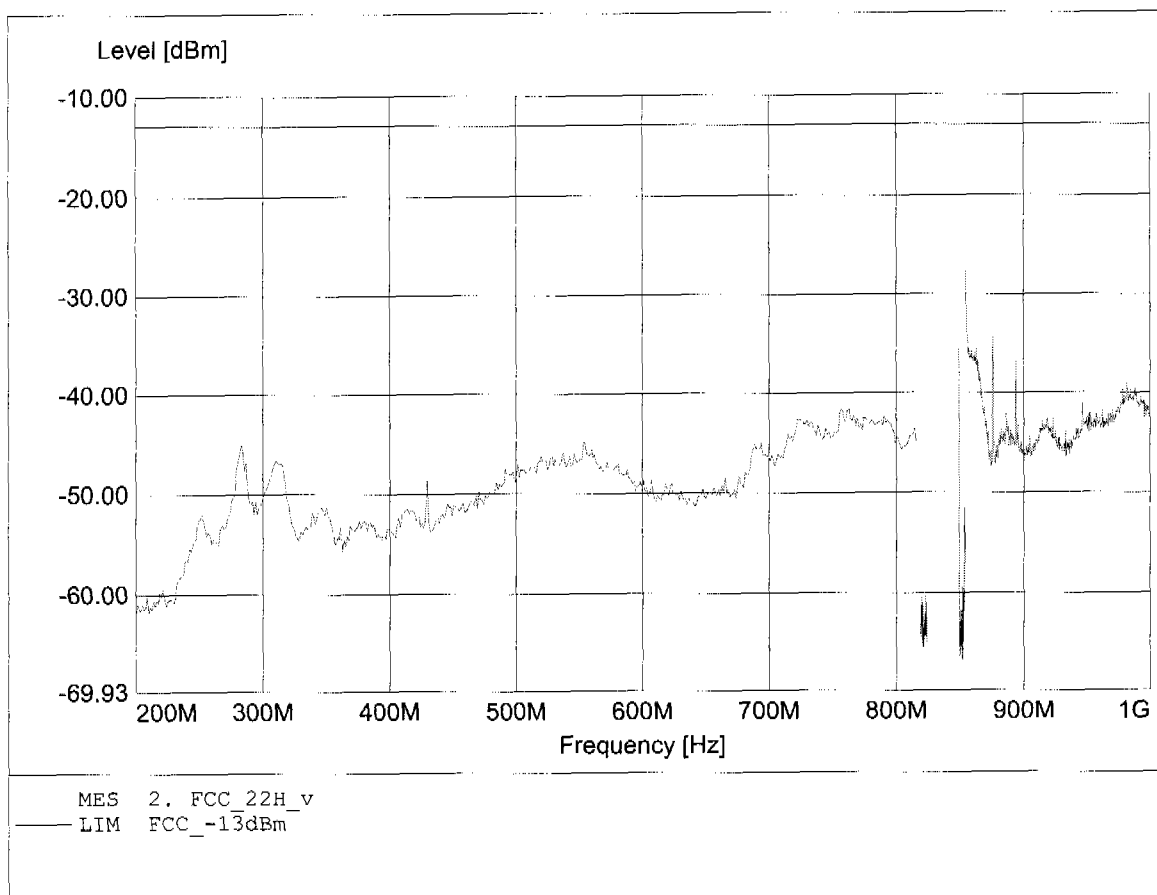
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.735MHz, Pmax: -46.11dBm, RBW: 100kHz



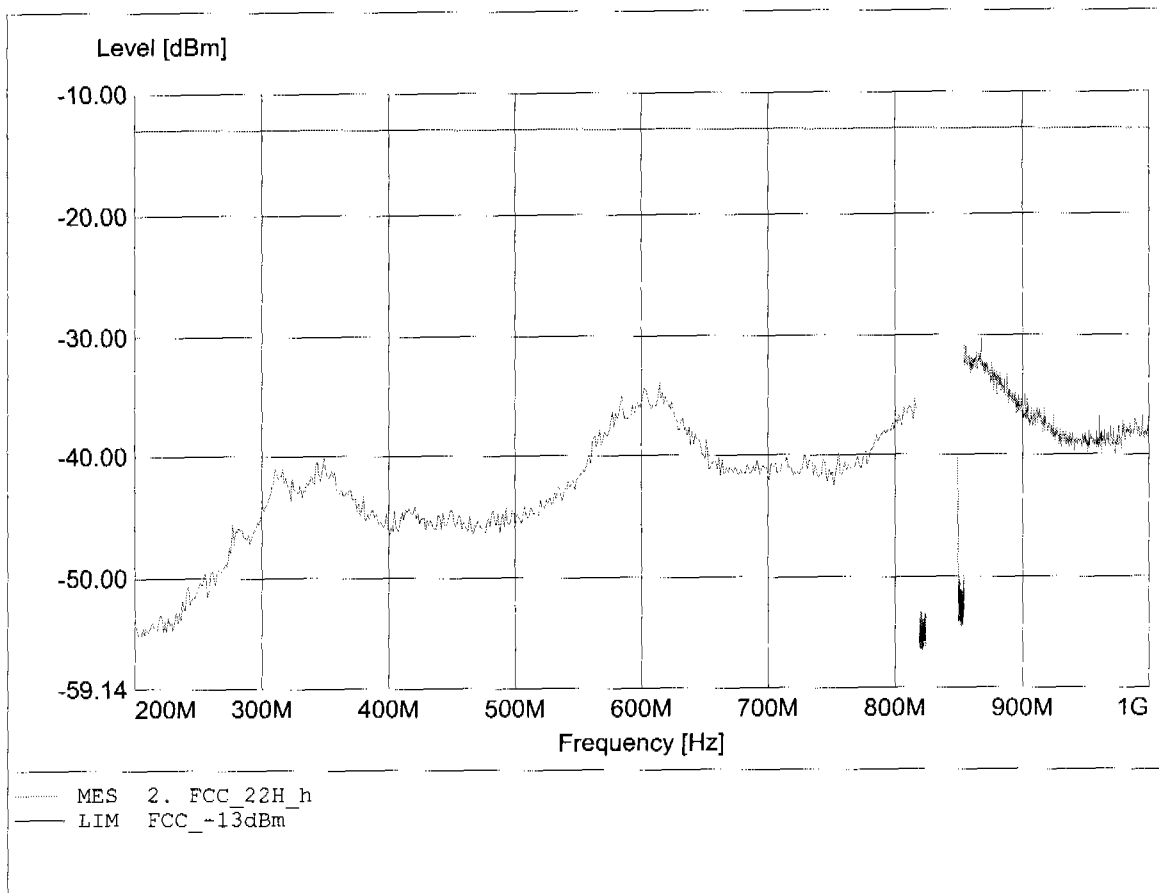
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 854.000MHz, Pmax: -27.56dBm, RBW: 100kHz



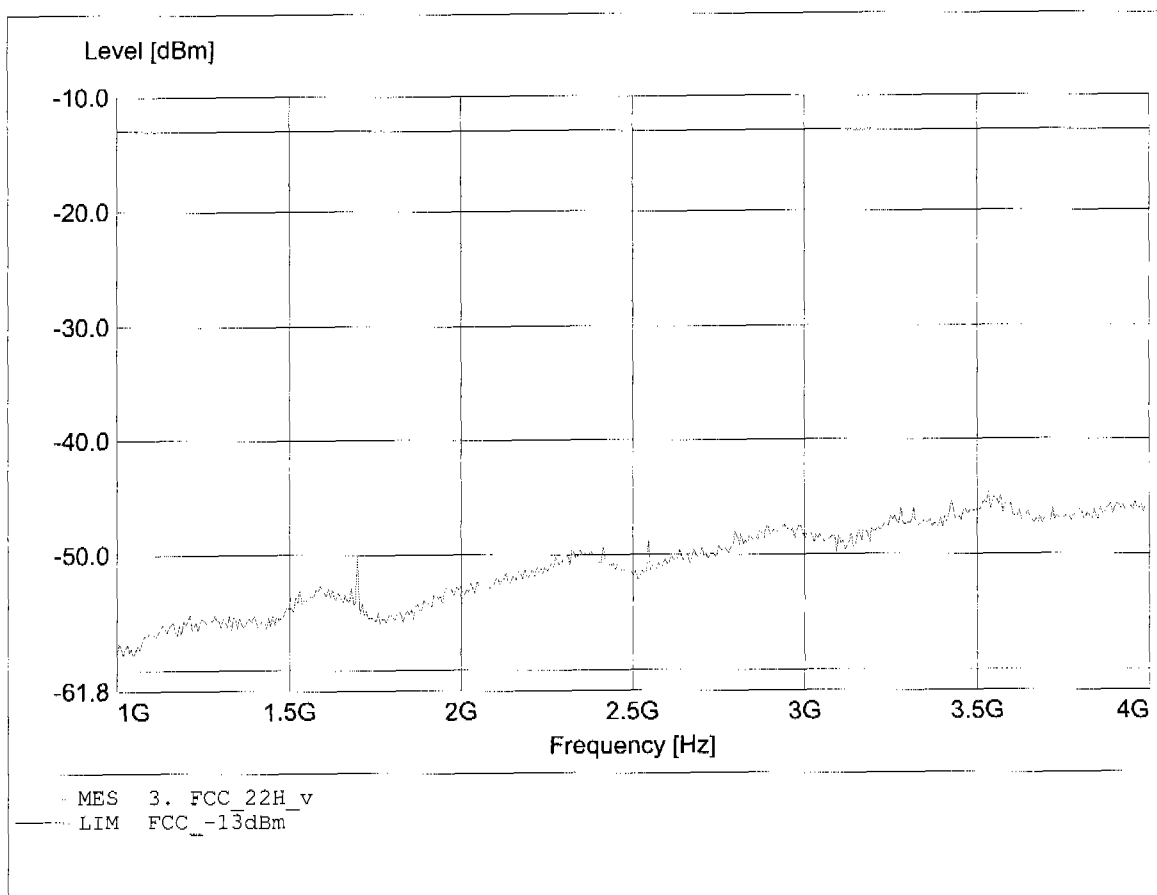
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 867.752MHz, Pmax: -30.25dBm, RBW: 100kHz



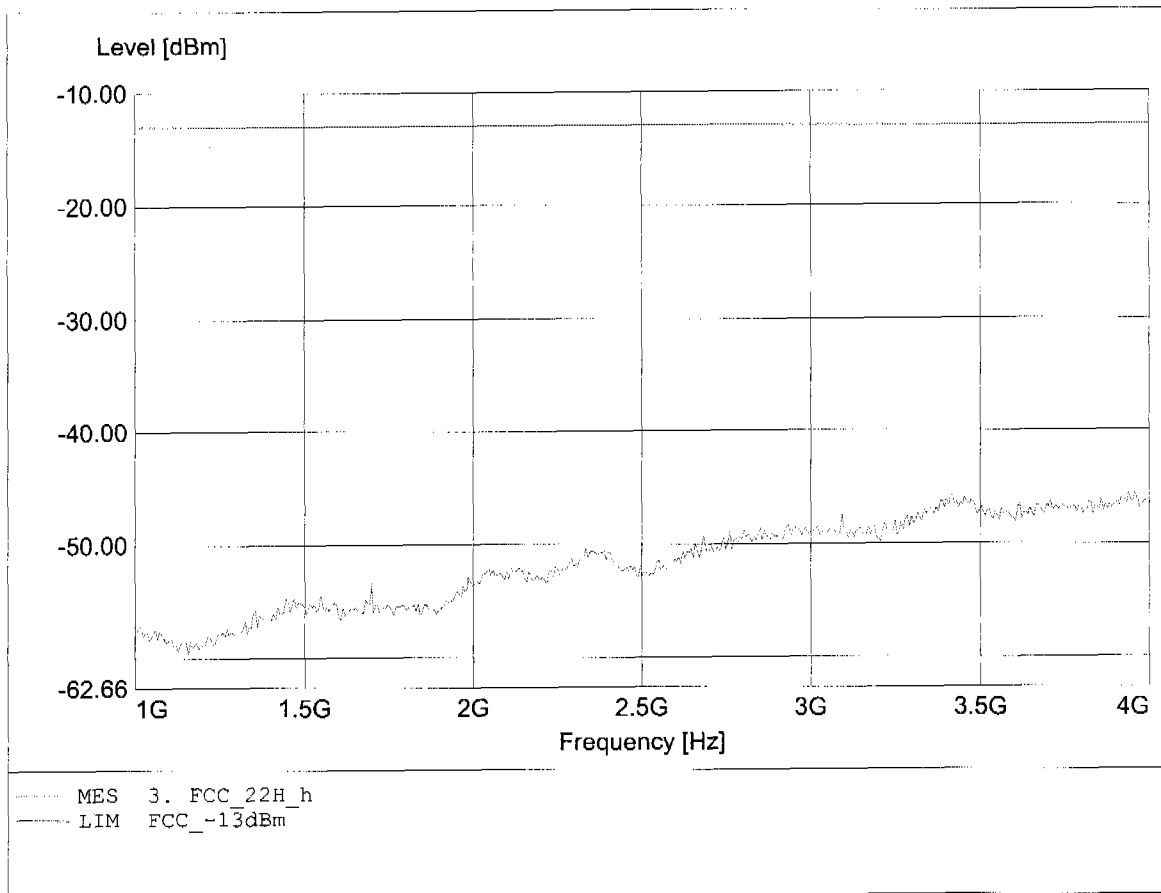
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 3.531GHz, Pmax: -44.57dBm, RBW: 1MHz



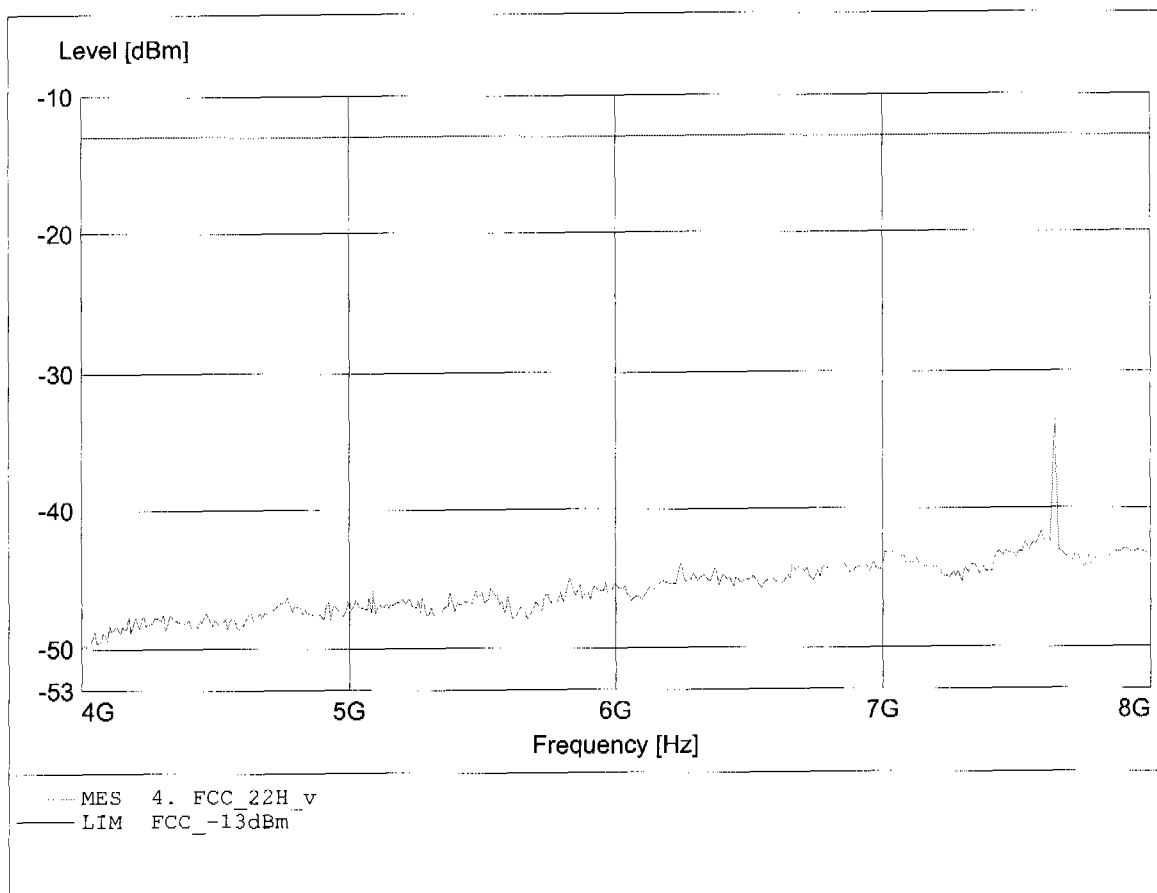
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 3.940GHz, Pmax: -45.60dBm, RBW: 1MHz



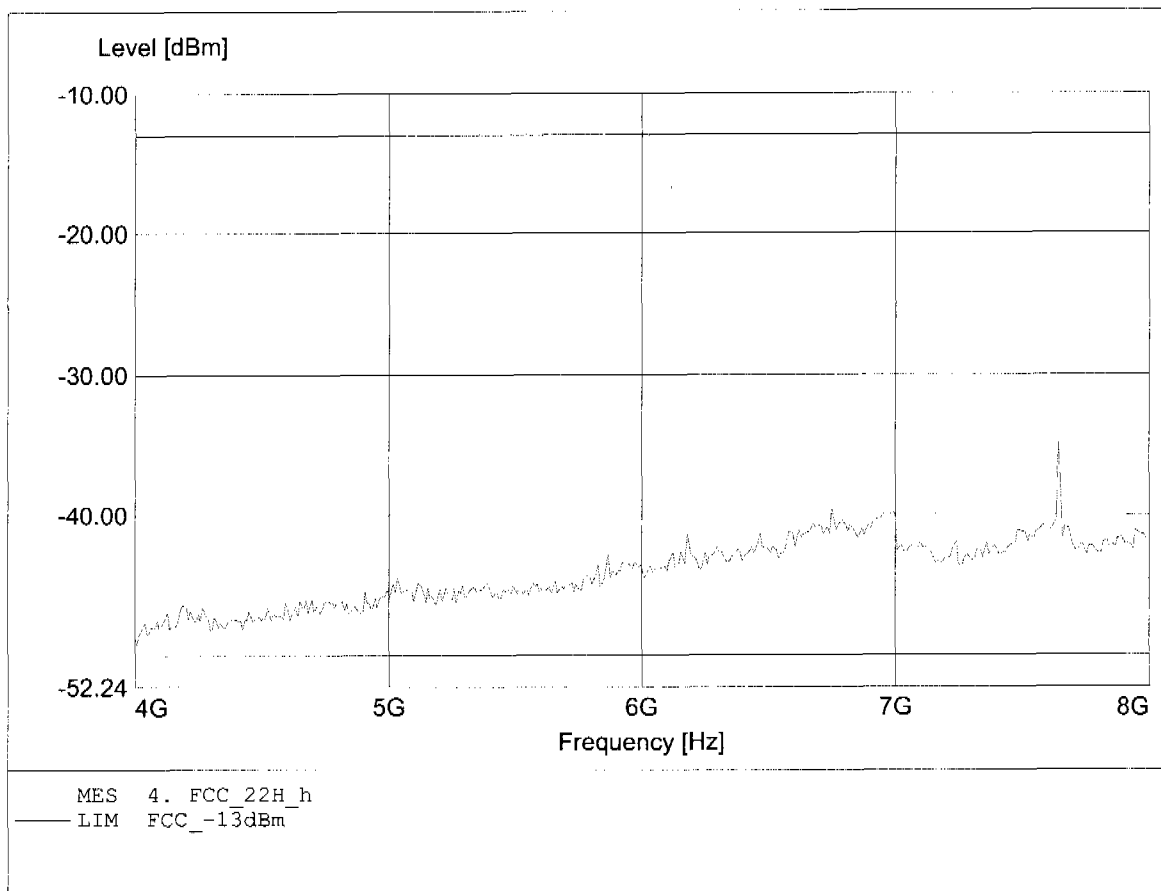
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.639GHz, Pmax: -33.55dBm, RBW: 1MHz



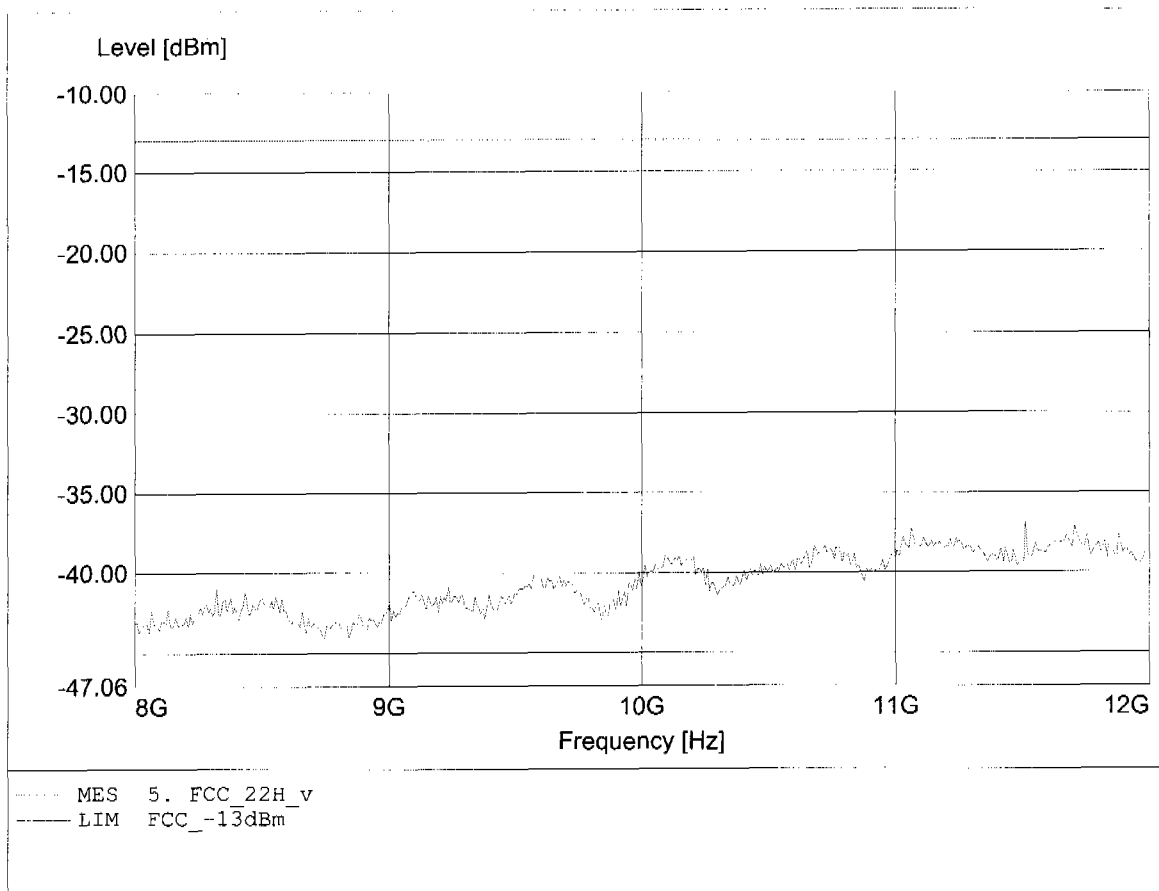
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.639GHz, Pmax: -34.61dBm, RBW: 1MHz



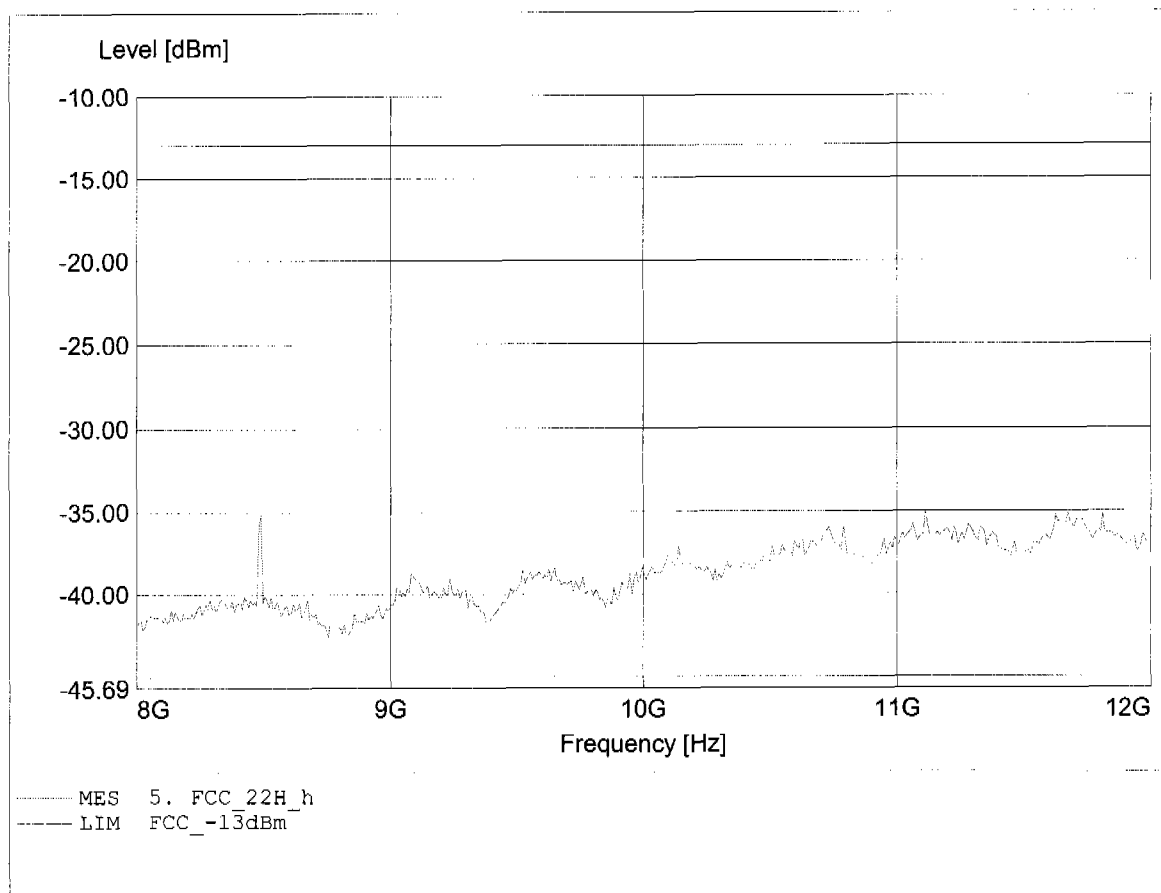
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.511GHz, Pmax: -36.92dBm, RBW: 1MHz



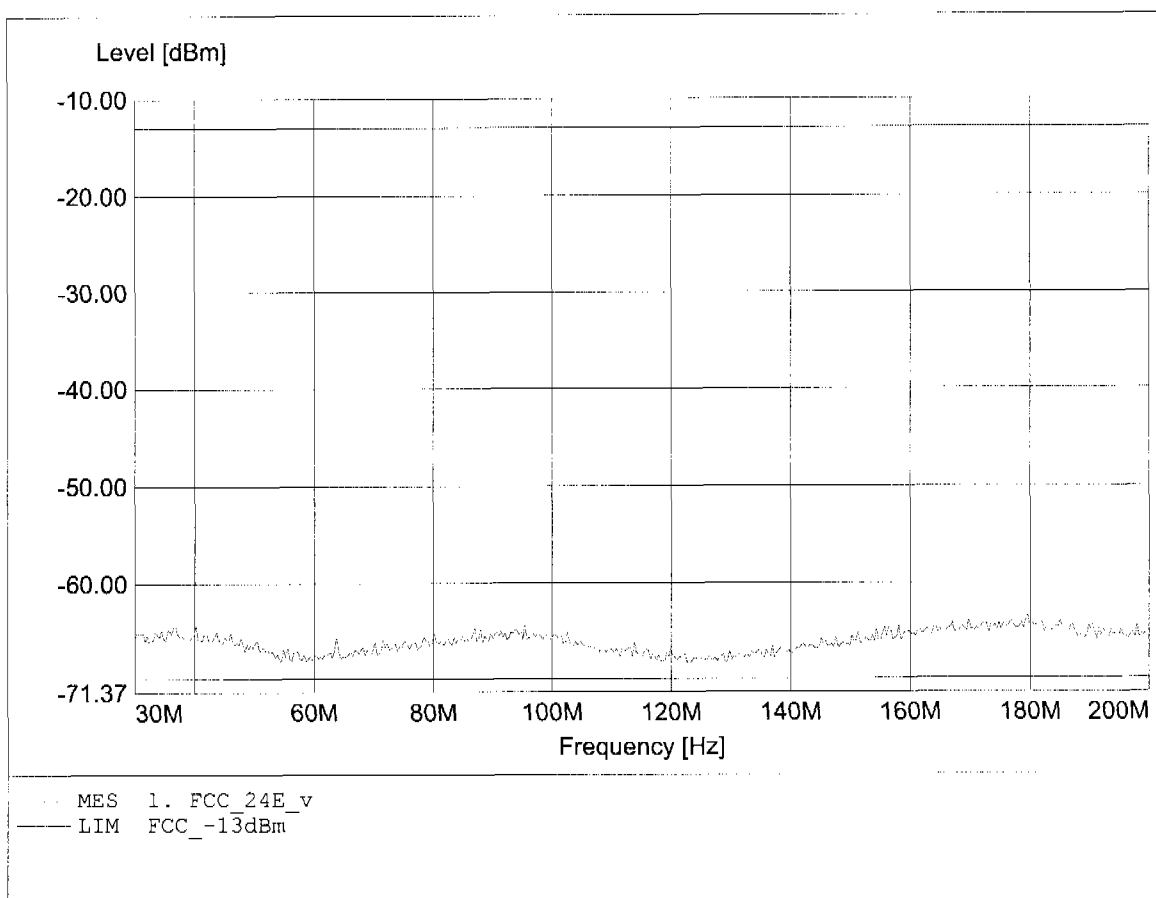
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 251
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.110GHz, Pmax: -35.05dBm, RBW: 1MHz



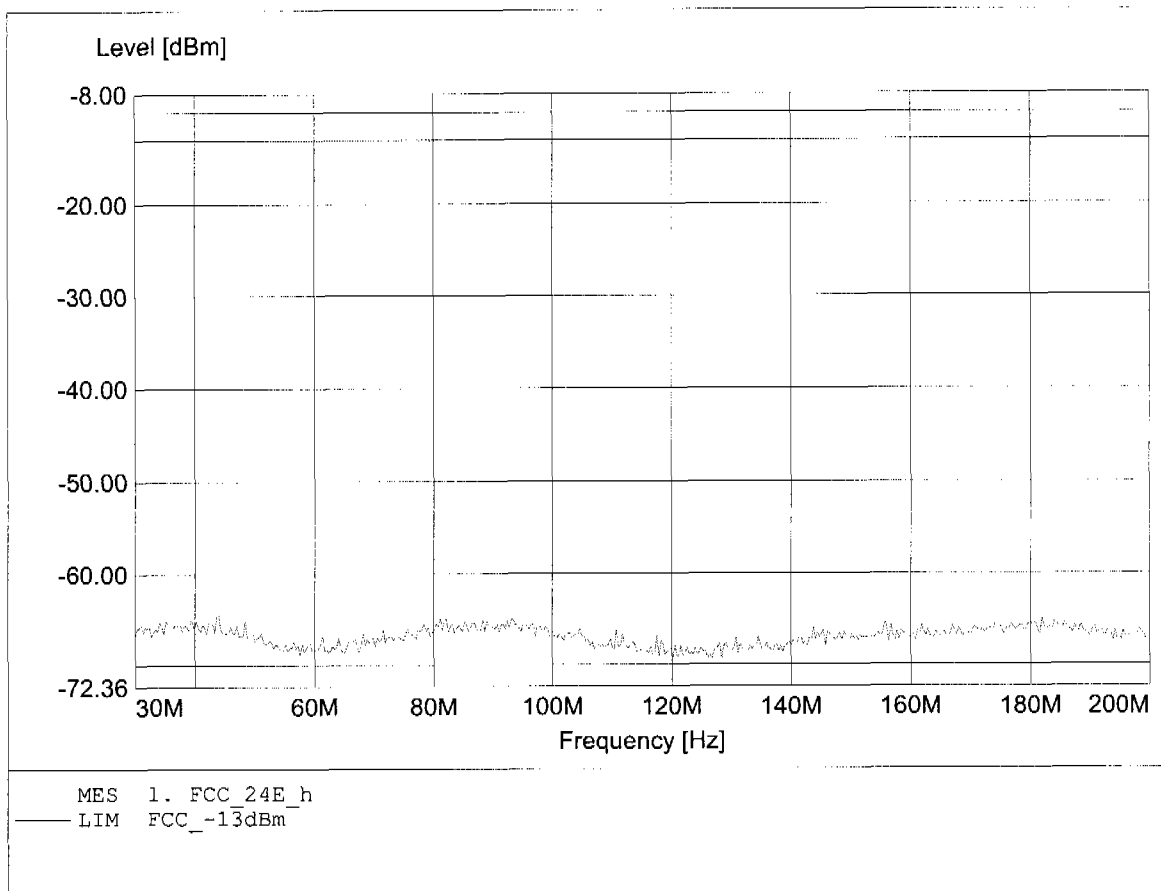
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 179.559MHz, Pmax: -63.42dBm, RBW: 100kHz



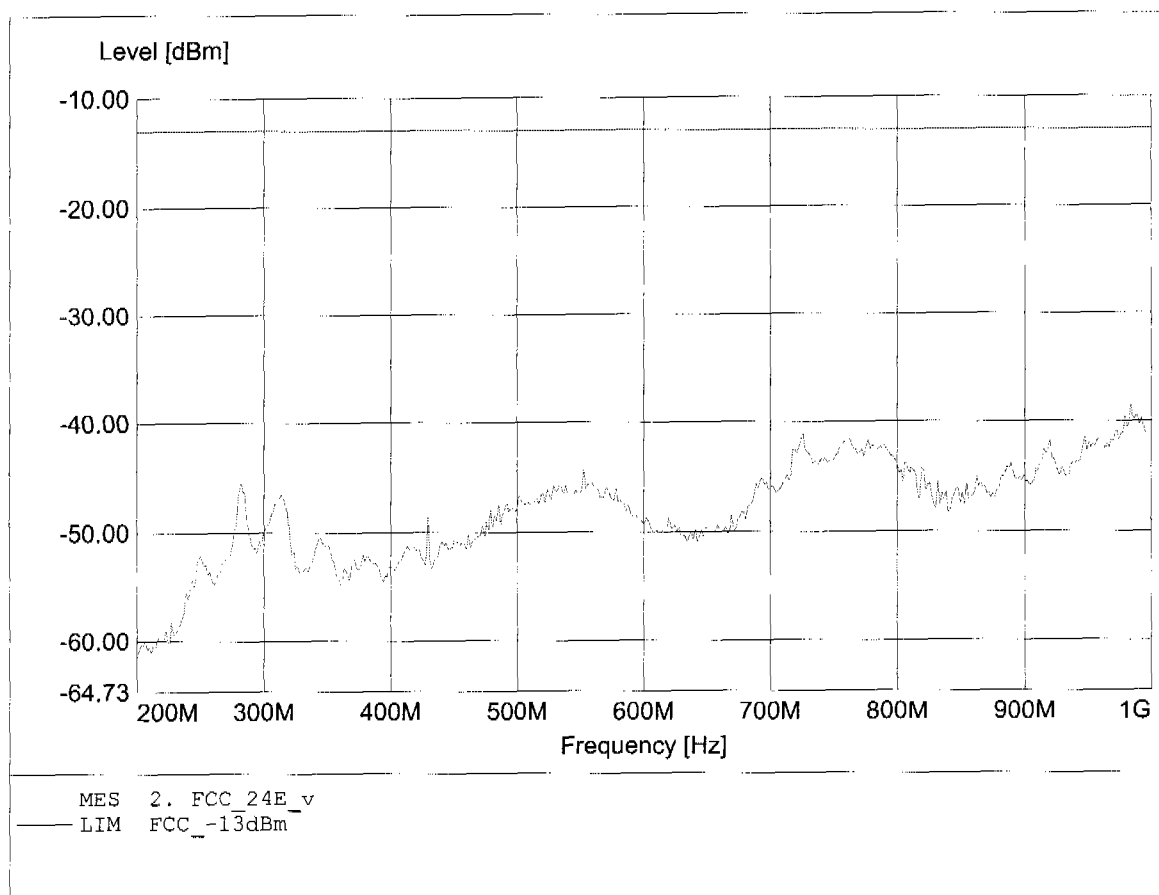
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 43.968MHz, Pmax: -64.44dBm, RBW: 100kHz



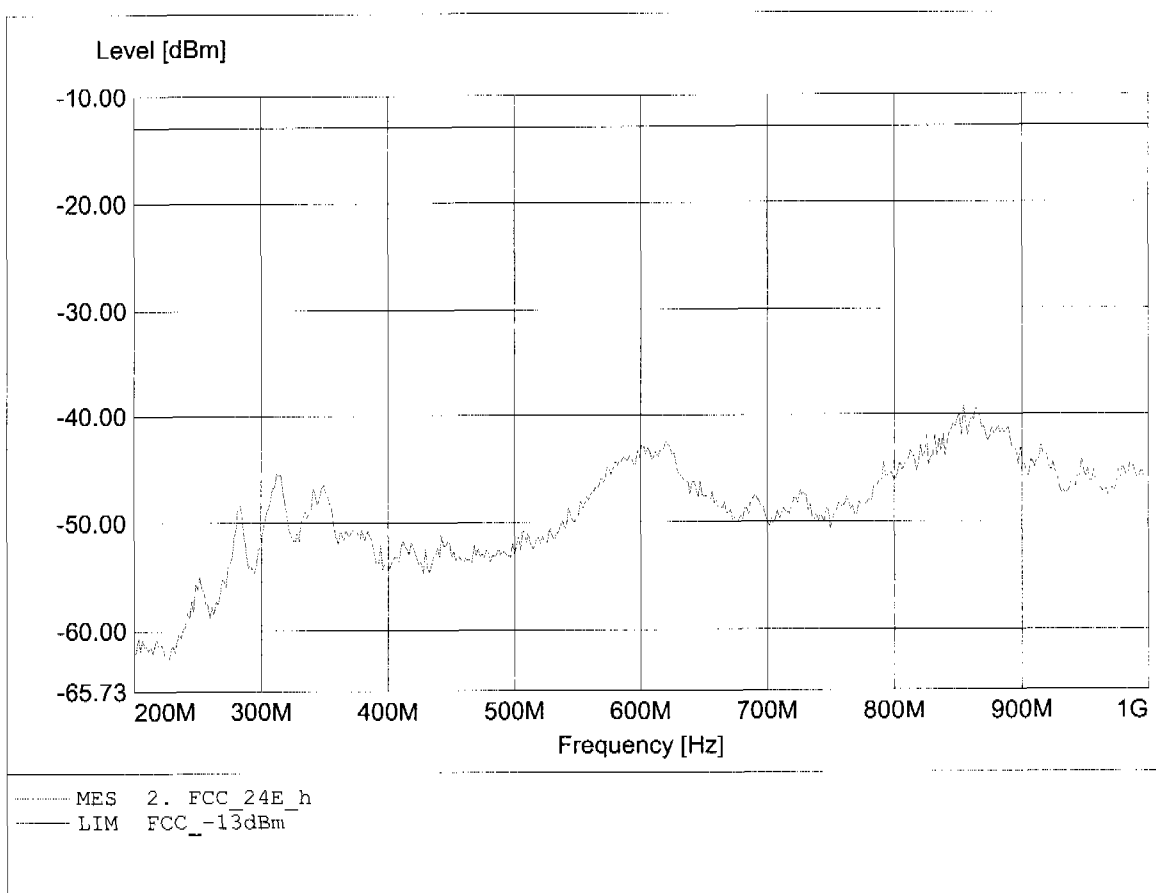
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 983.968MHz, Pmax: -38.40dBm, RBW: 100kHz



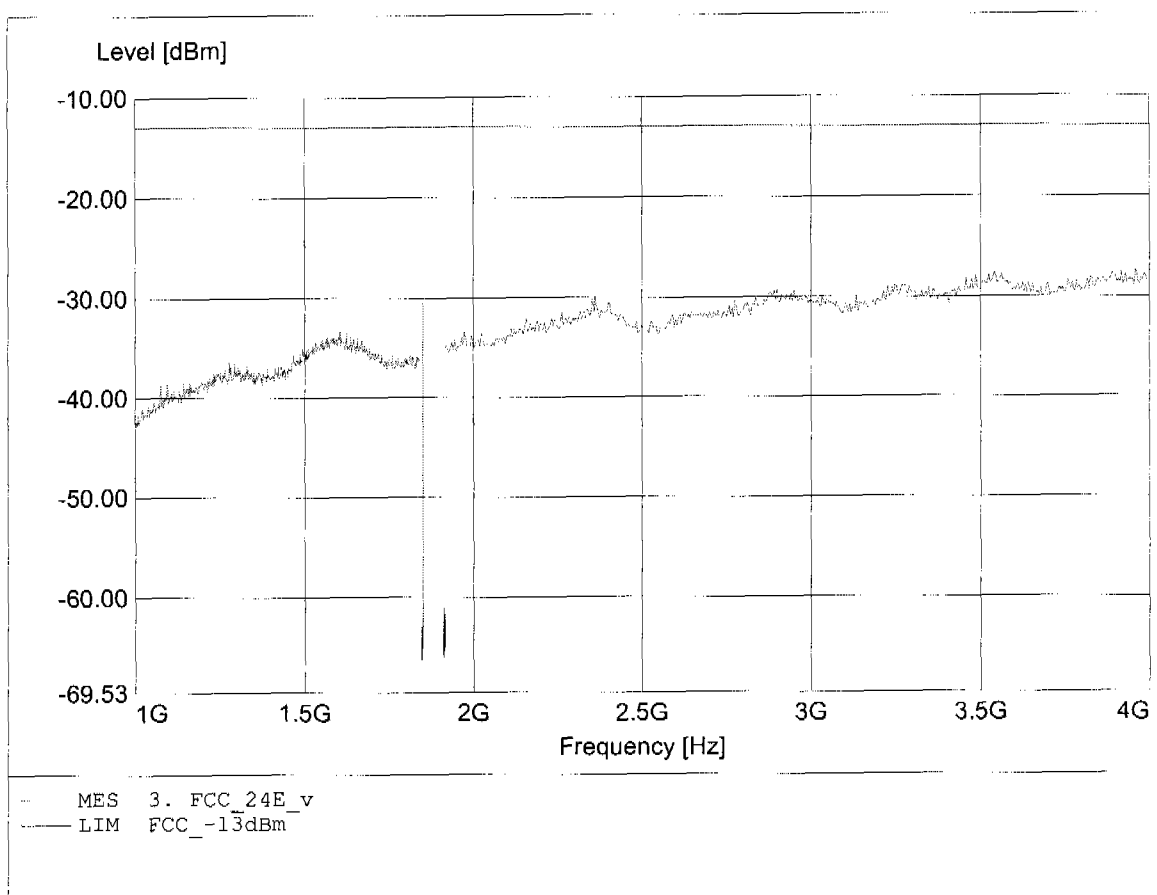
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 854.108MHz, Pmax: -39.16dBm, RBW: 100kHz



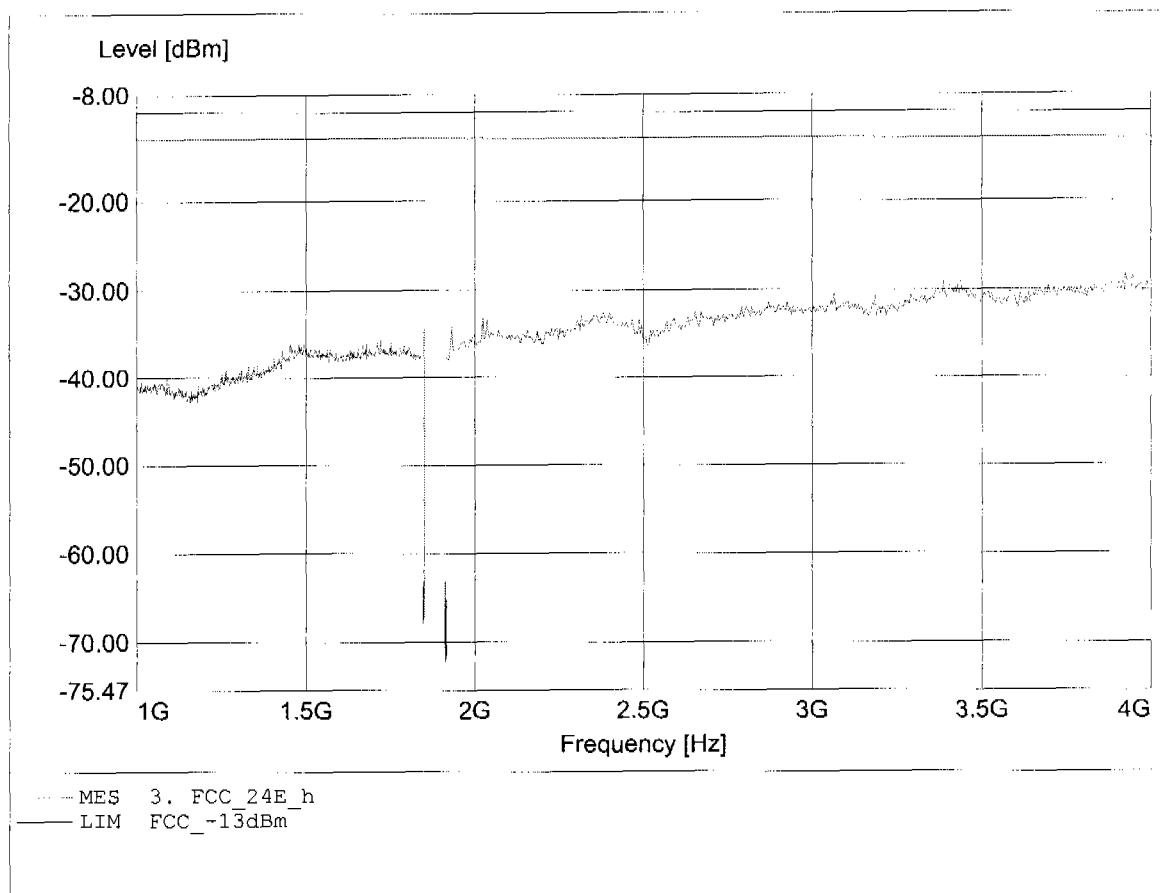
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.958GHz, Pmax: -27.40dBm, RBW: 1MHz/3kHz



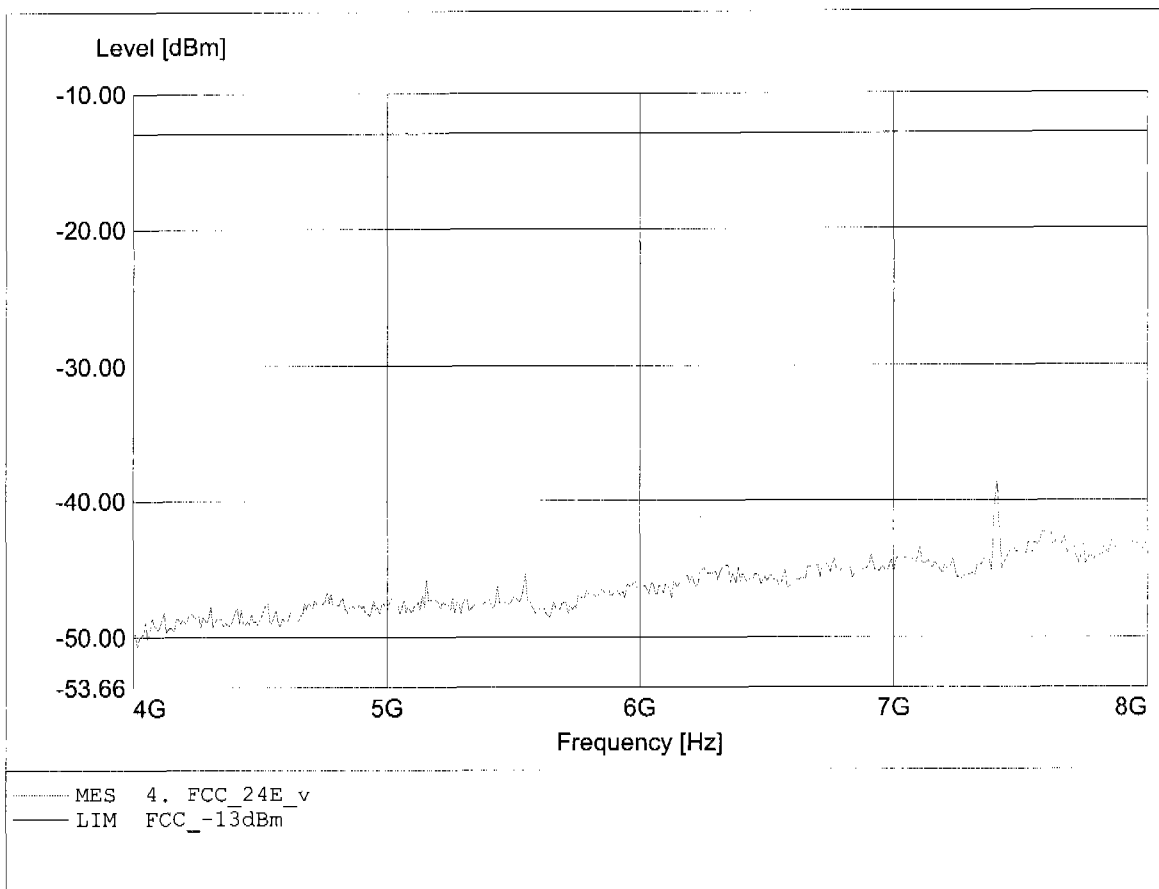
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.925GHz, Pmax: -28.16dBm, RBW: 1MHz/3kHz



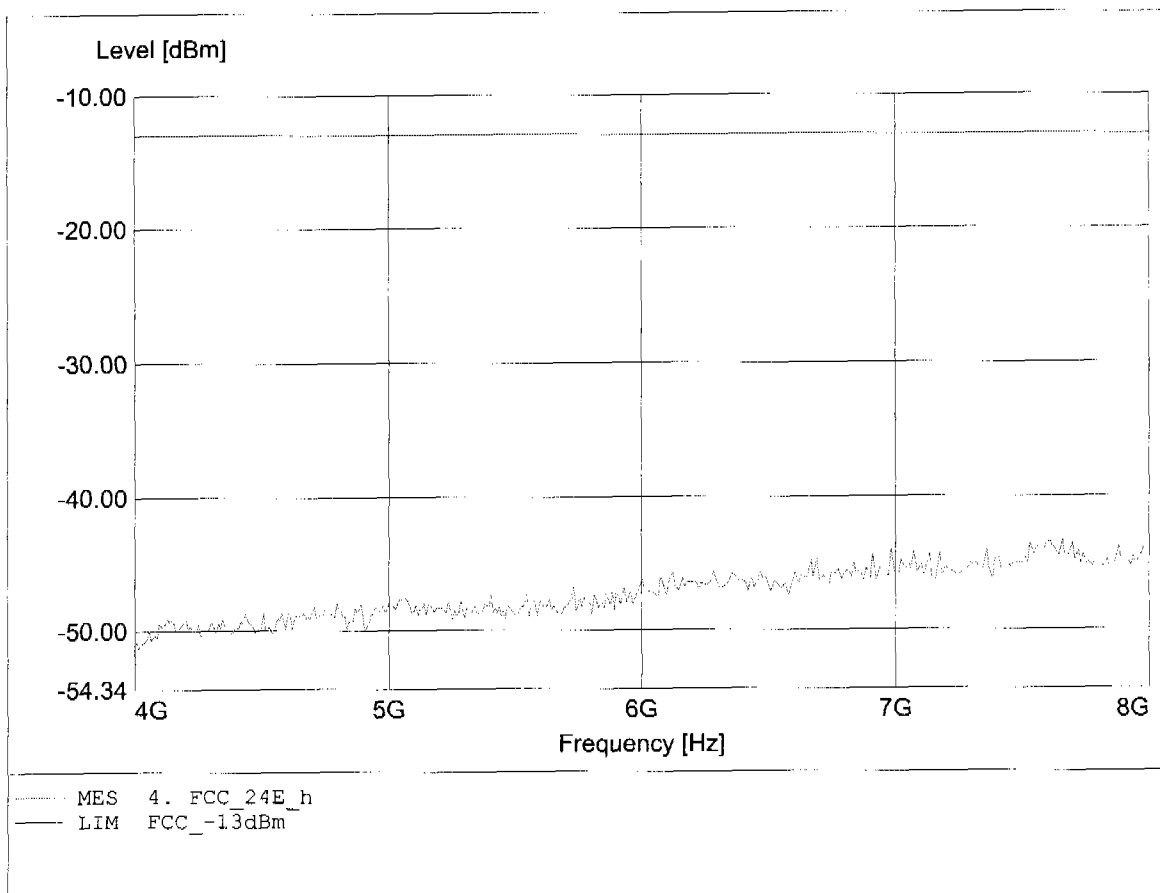
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.407GHz, Pmax: -38.57dBm, RBW: 1MHz



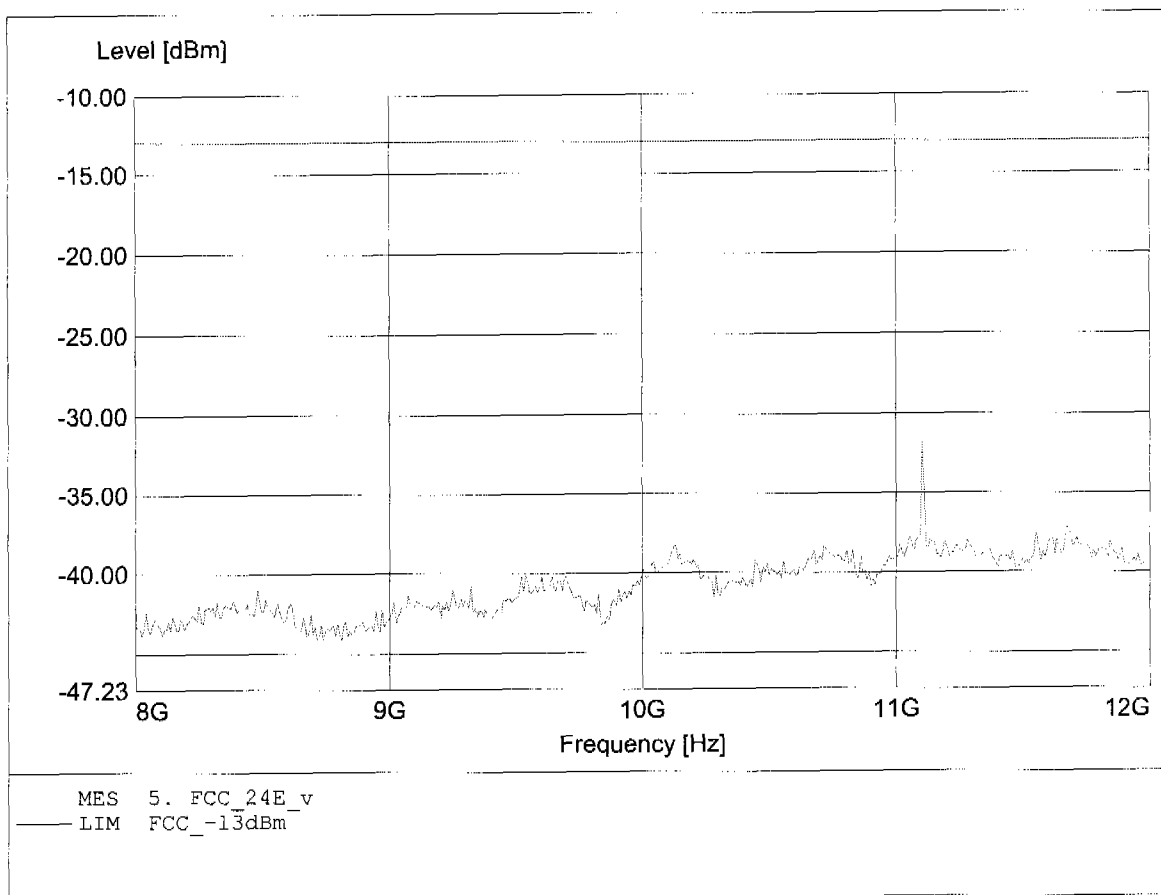
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.655GHz, Pmax: -43.31dBm, RBW: 1MHz



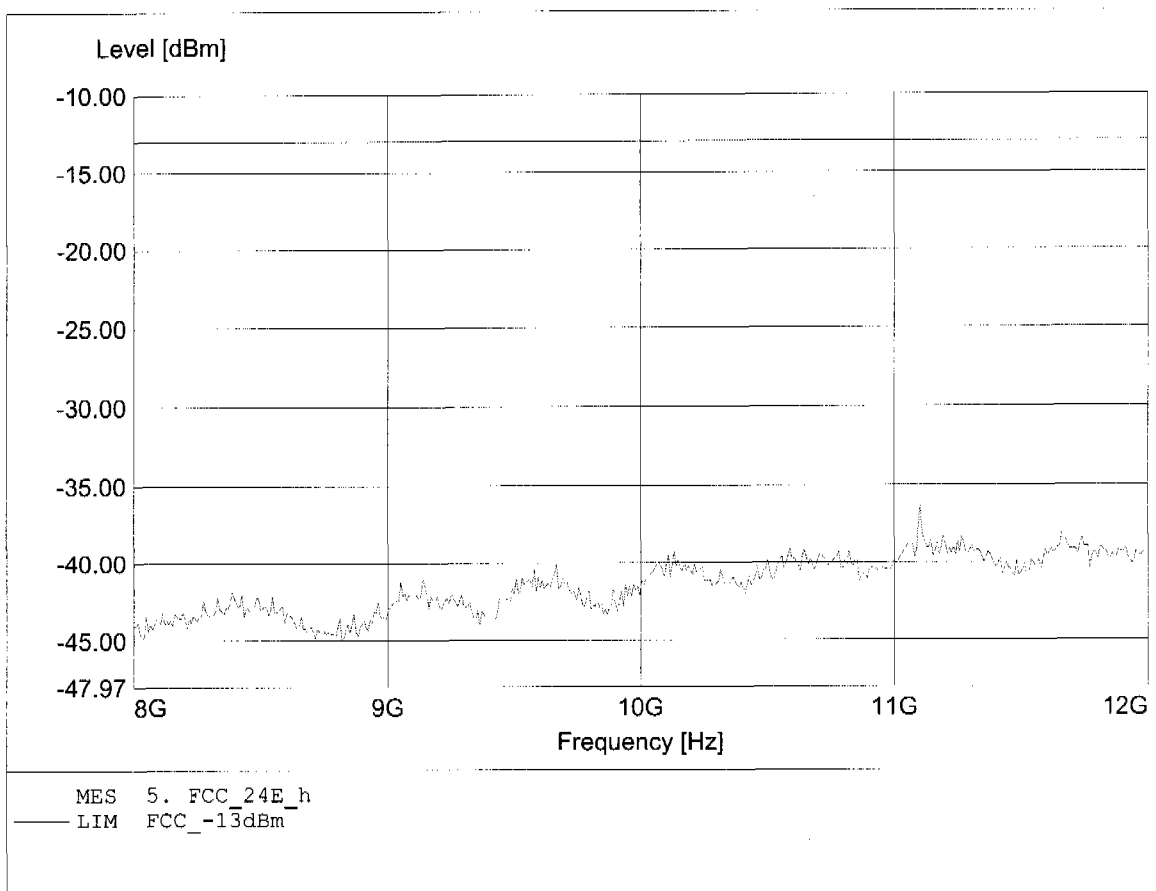
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.102GHz, Pmax: -31.73dBm, RBW: 1MHz



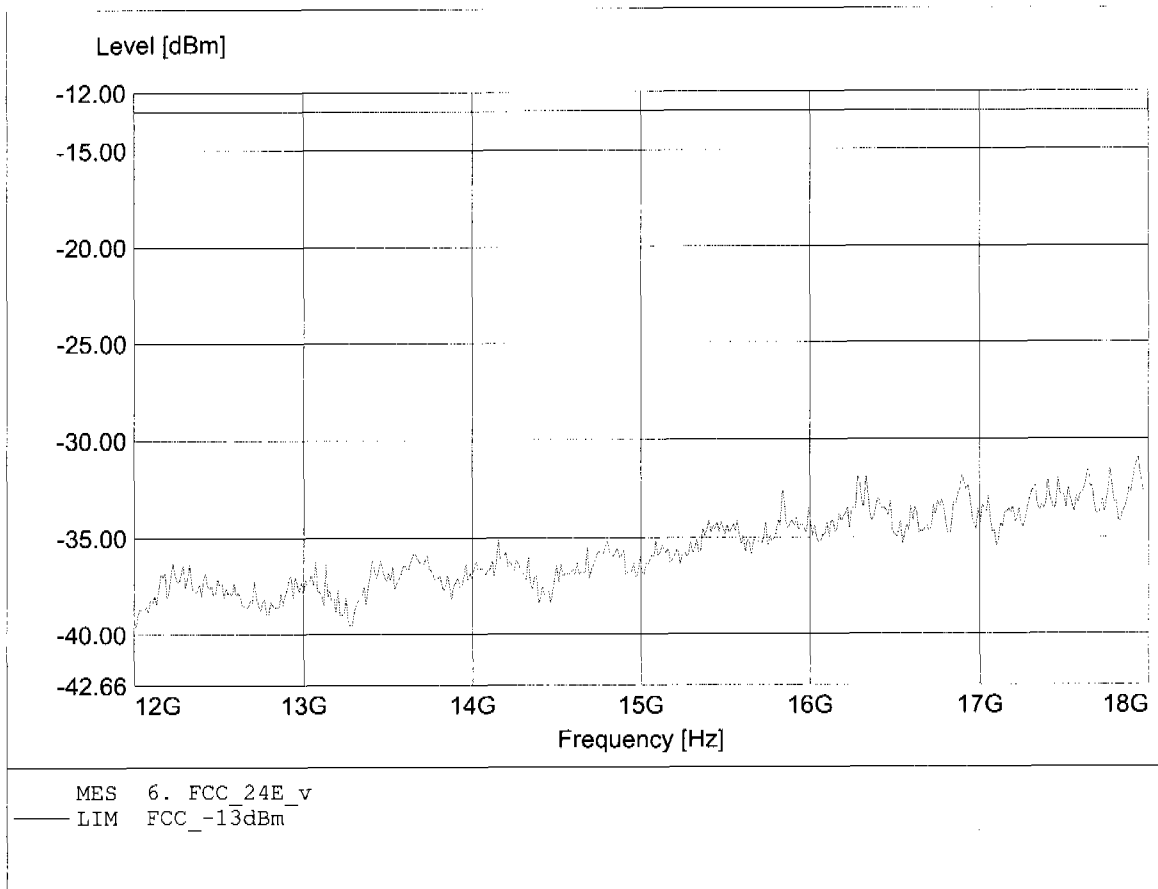
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.102GHz, Pmax: -36.25dBm, RBW: 1MHz



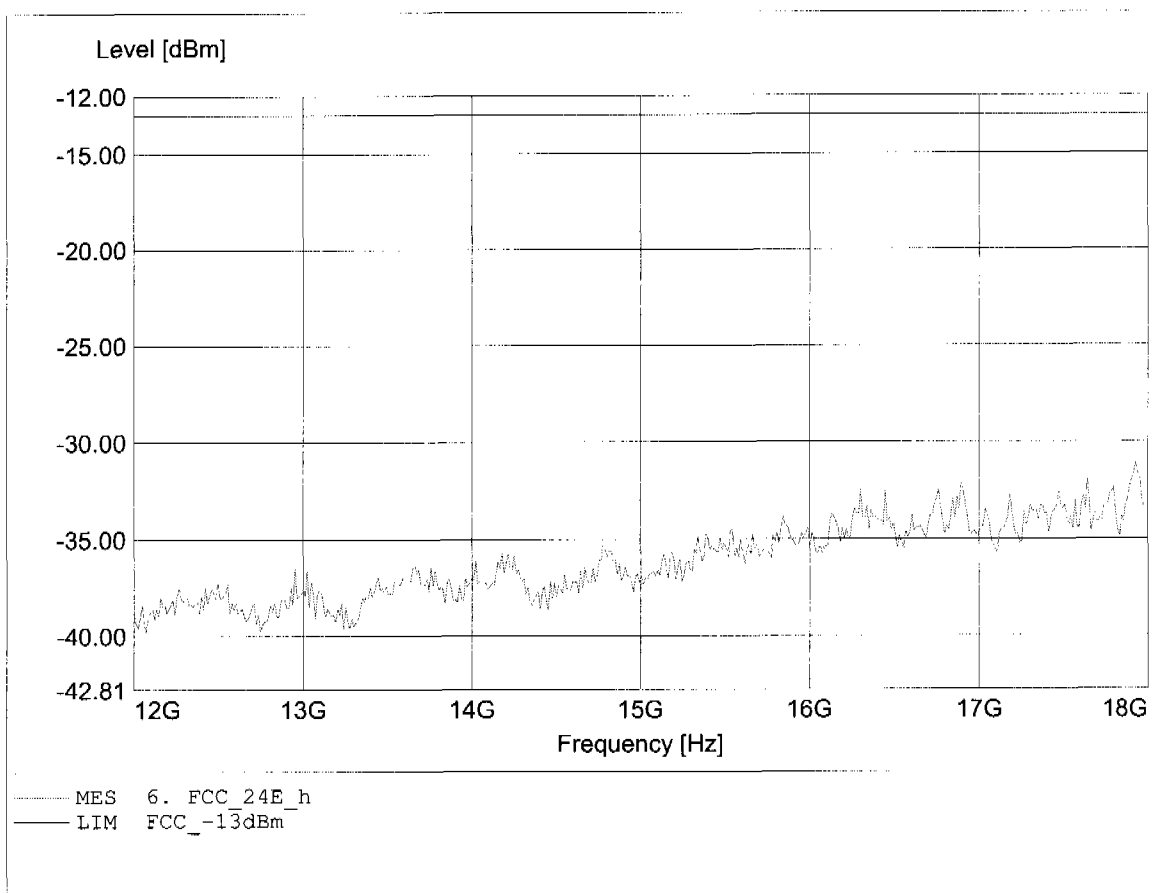
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.940GHz, Pmax: -30.93dBm, RBW: 1MHz



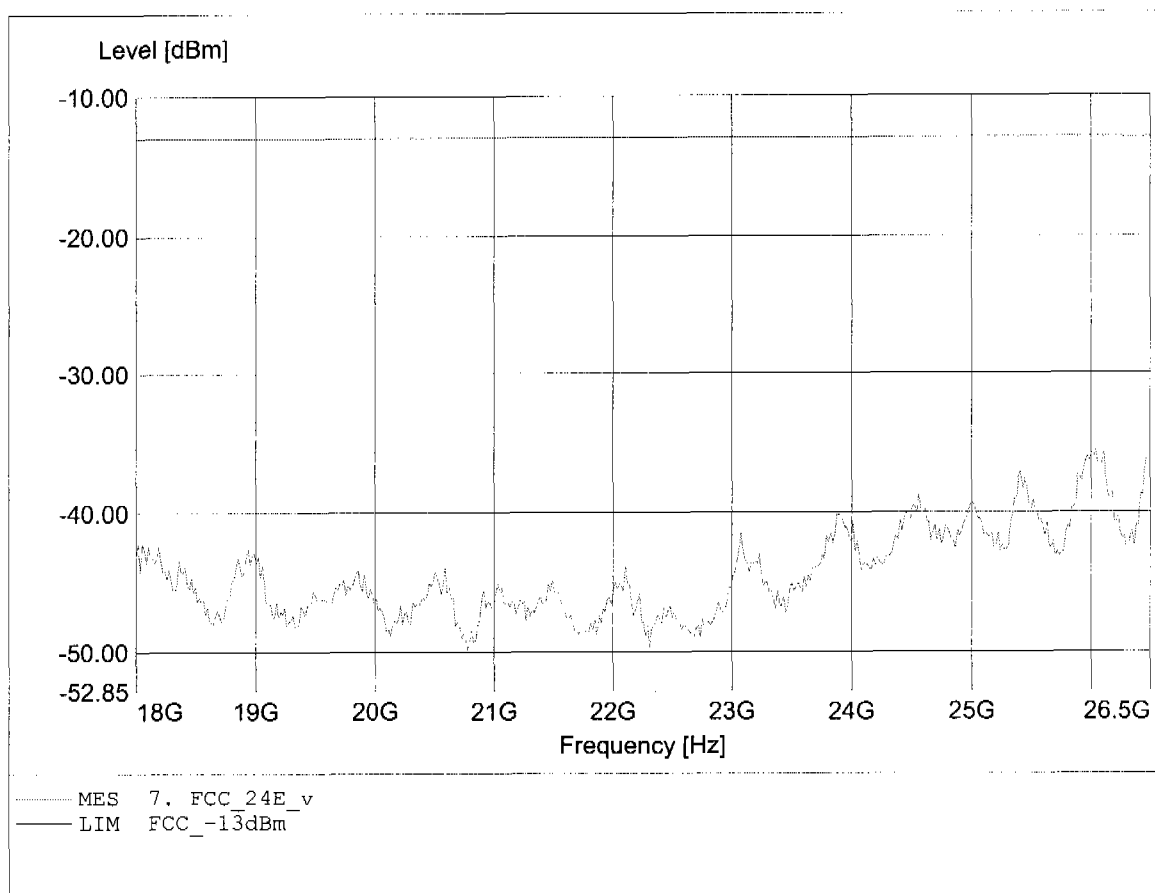
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.928GHz, Pmax: -31.10dBm, RBW: 1MHz



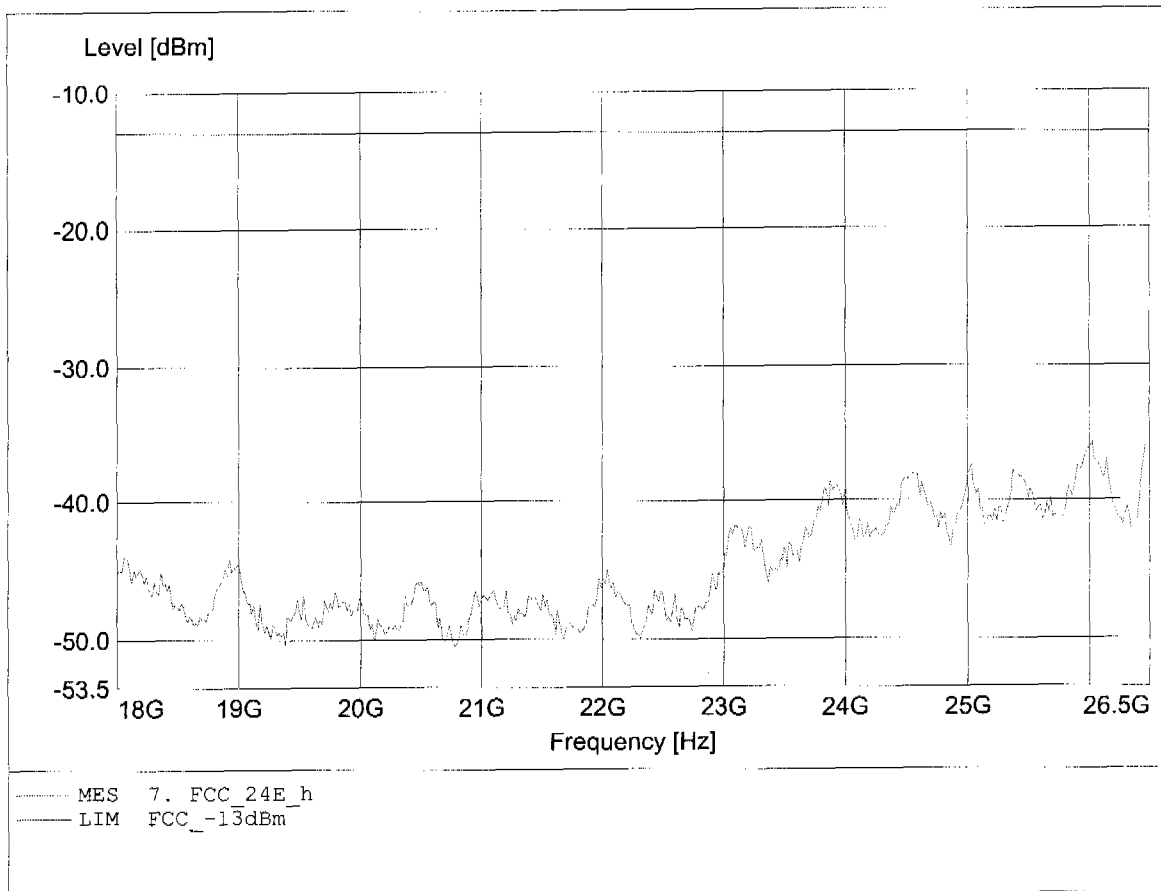
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.040GHz, Pmax: -35.63dBm, RBW: 1MHz



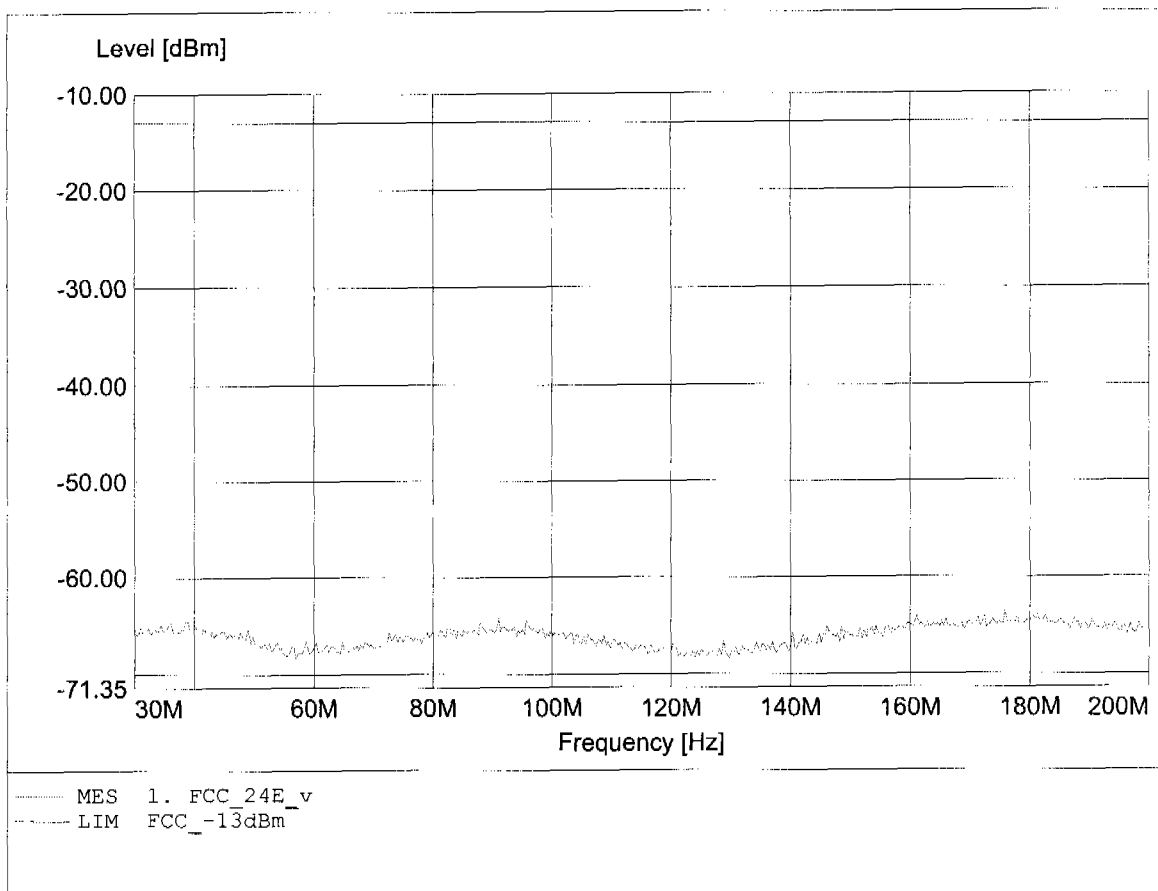
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 512
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.023GHz, Pmax: -35.68dBm, RBW: 1MHz



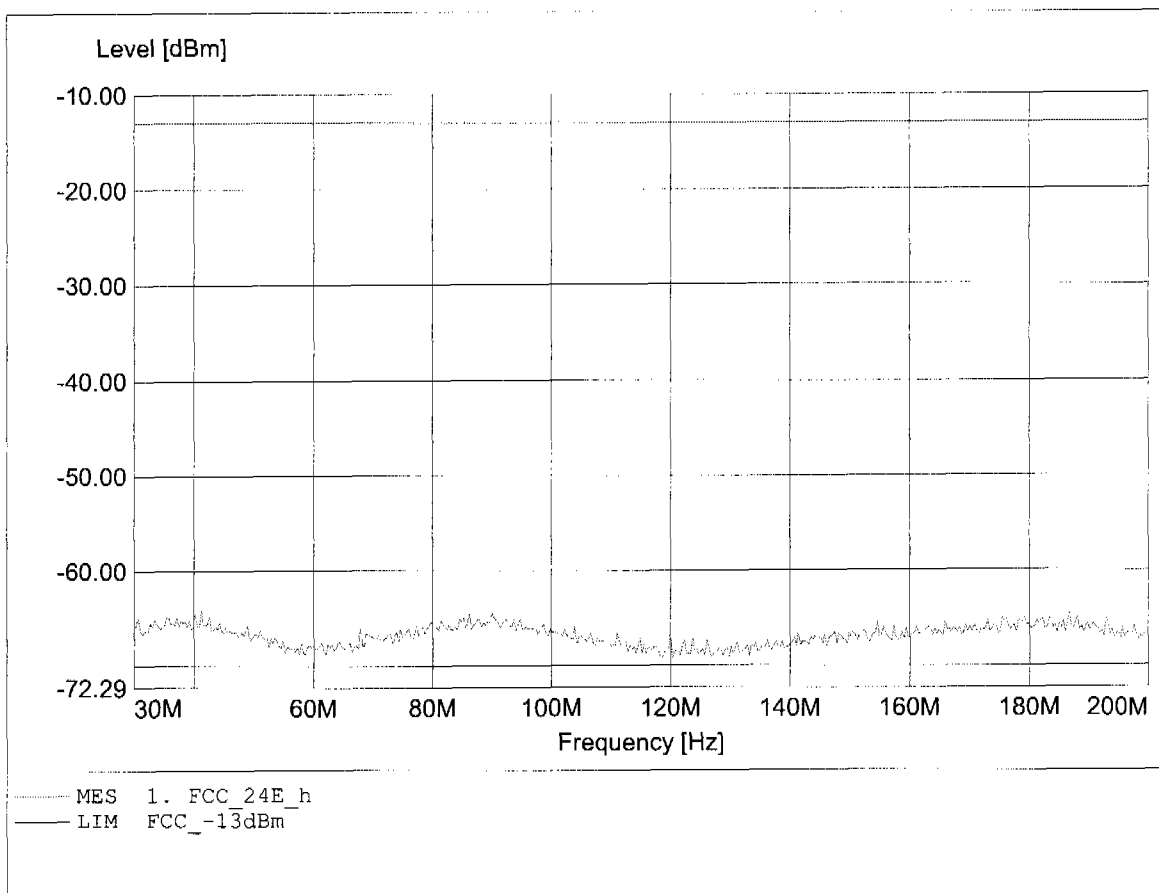
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 175.812MHz, Pmax: -63.60dBm, RBW: 100kHz



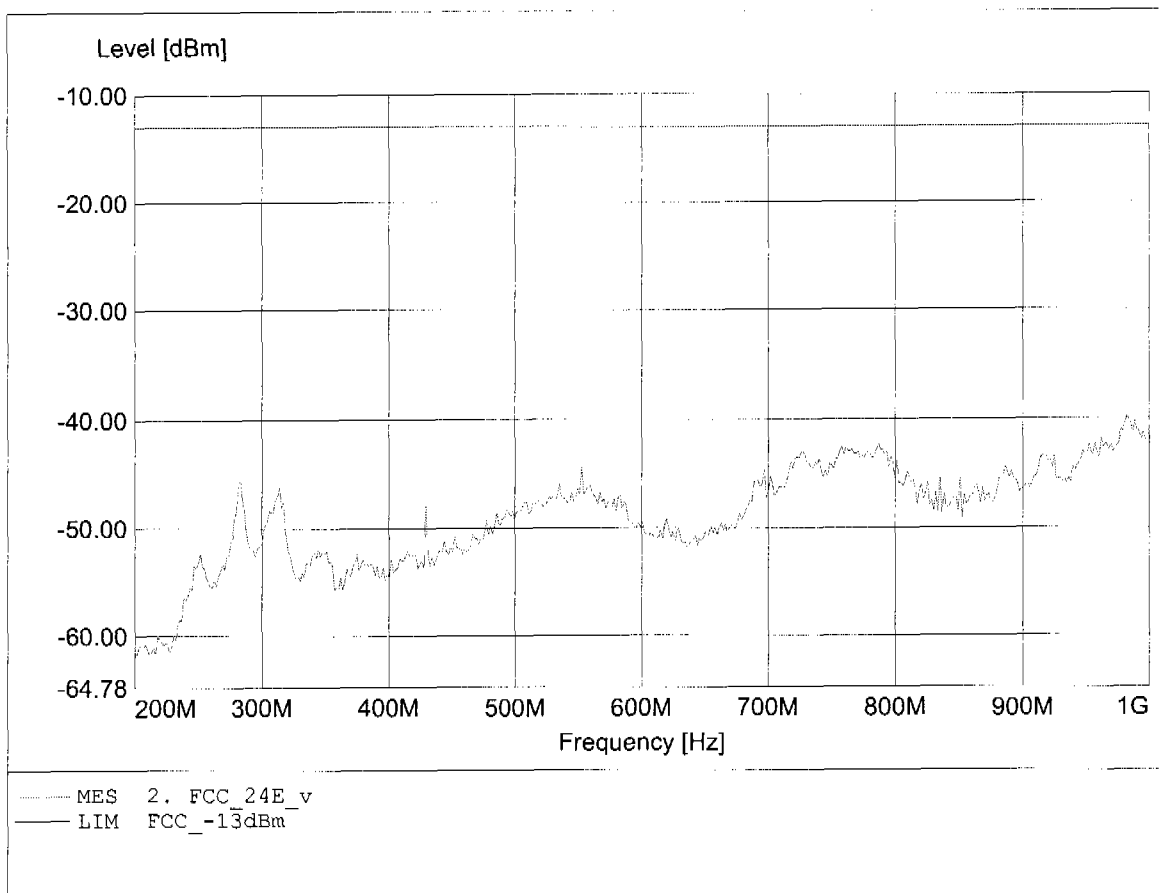
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 41.242MHz, Pmax: -64.12dBm, RBW: 100kHz



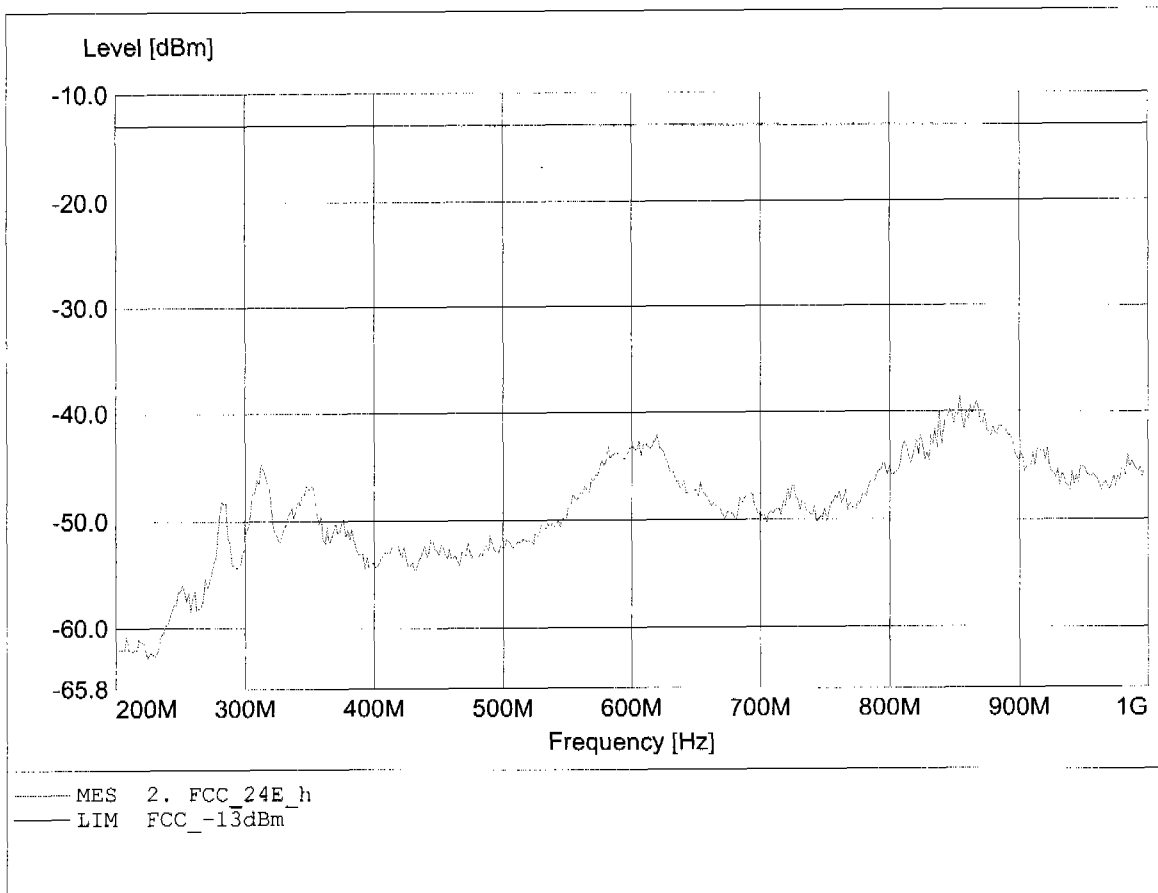
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 982.365MHz, Pmax: -39.79dBm, RBW: 100kHz



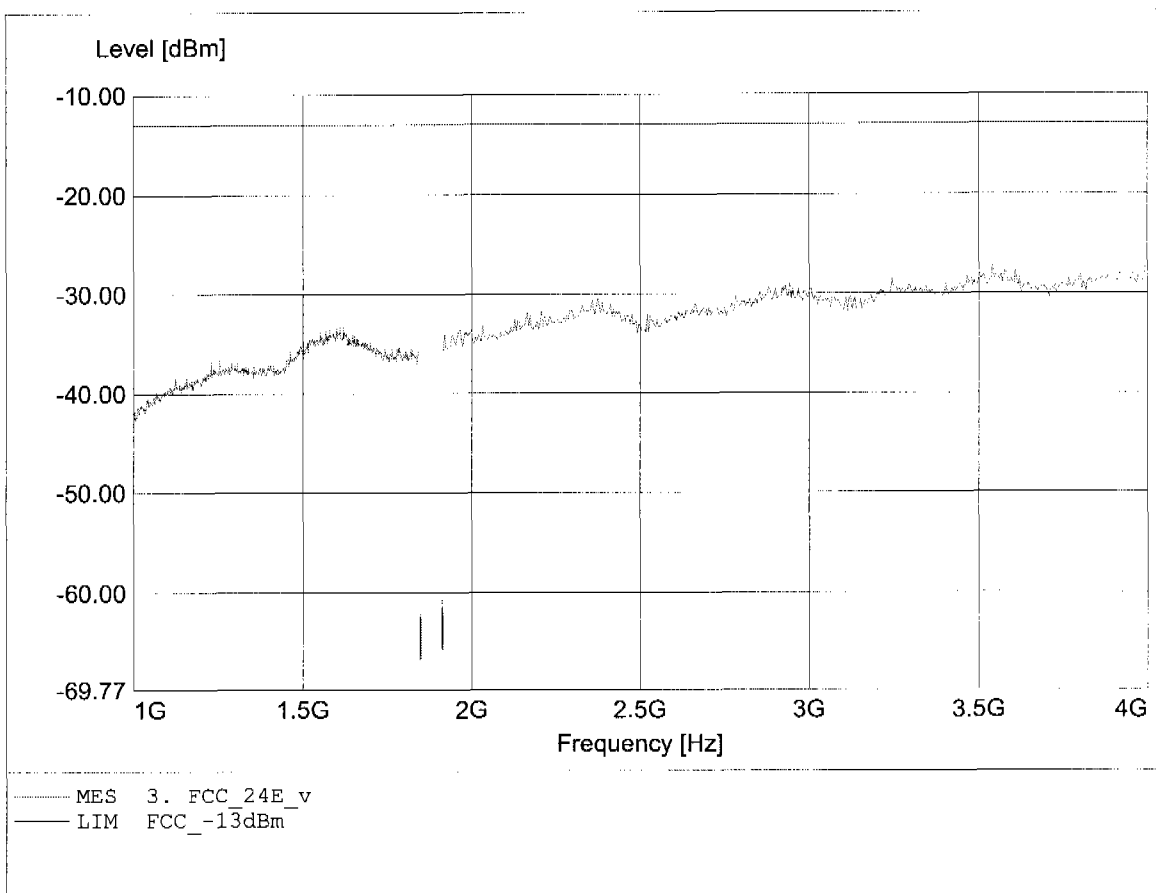
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 854.108MHz, Pmax: -38.44dBm, RBW: 100kHz



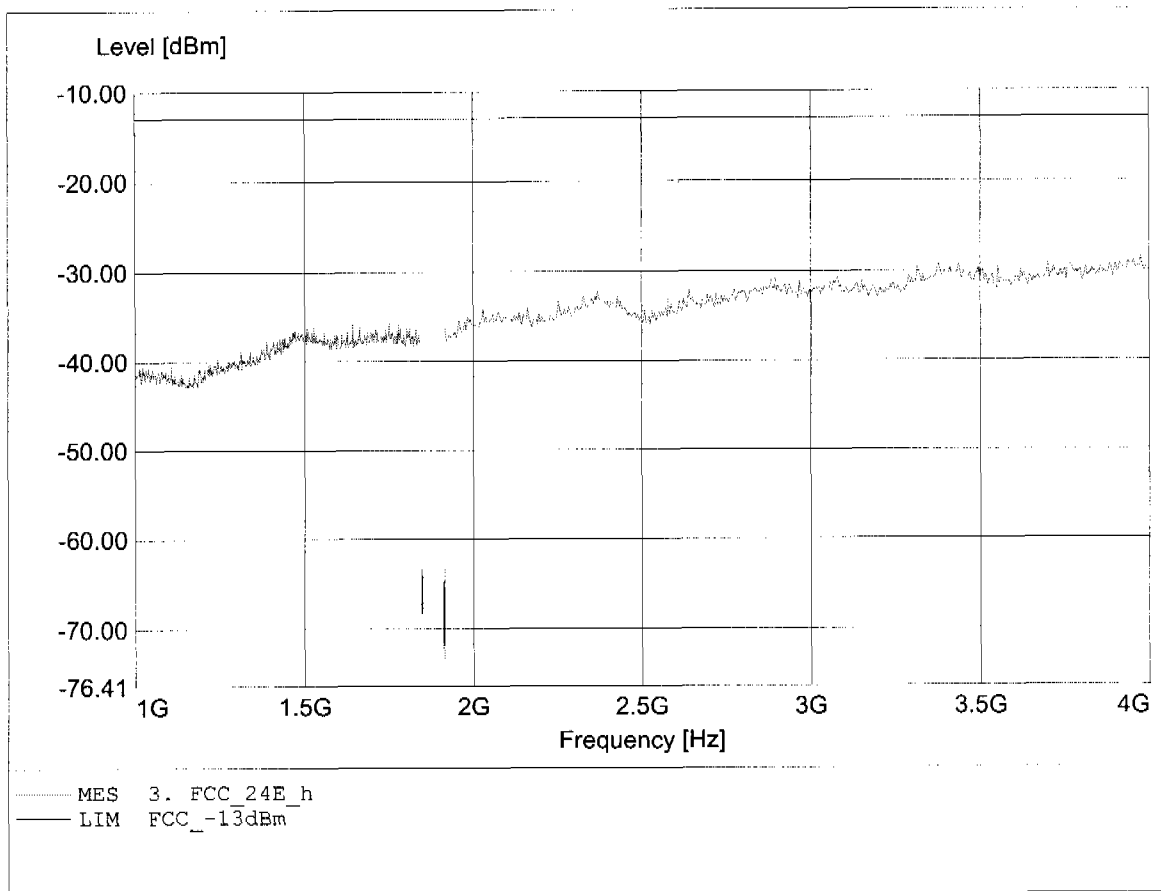
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.540GHz, Pmax: -27.05dBm, RBW: 1MHz/3kHz



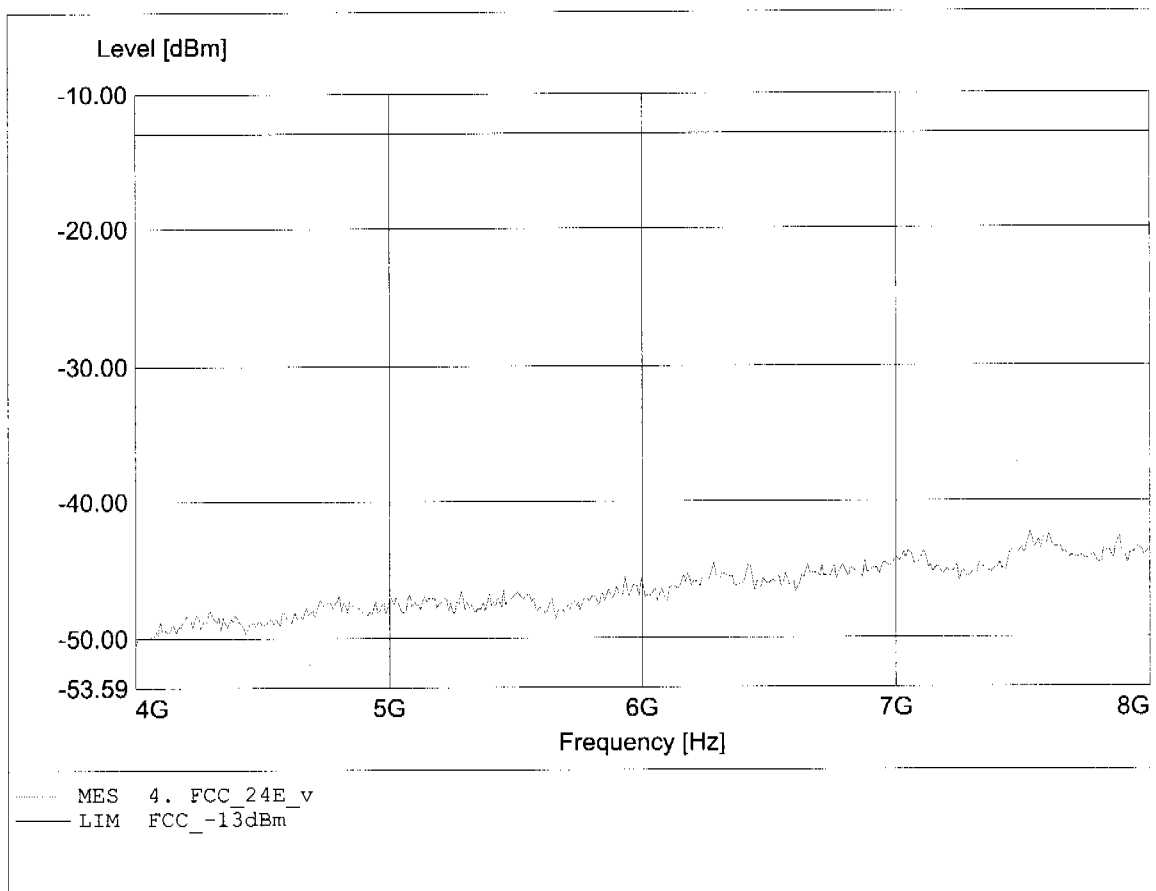
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.975GHz, Pmax: -28.50dBm, RBW: 1MHz/3kHz



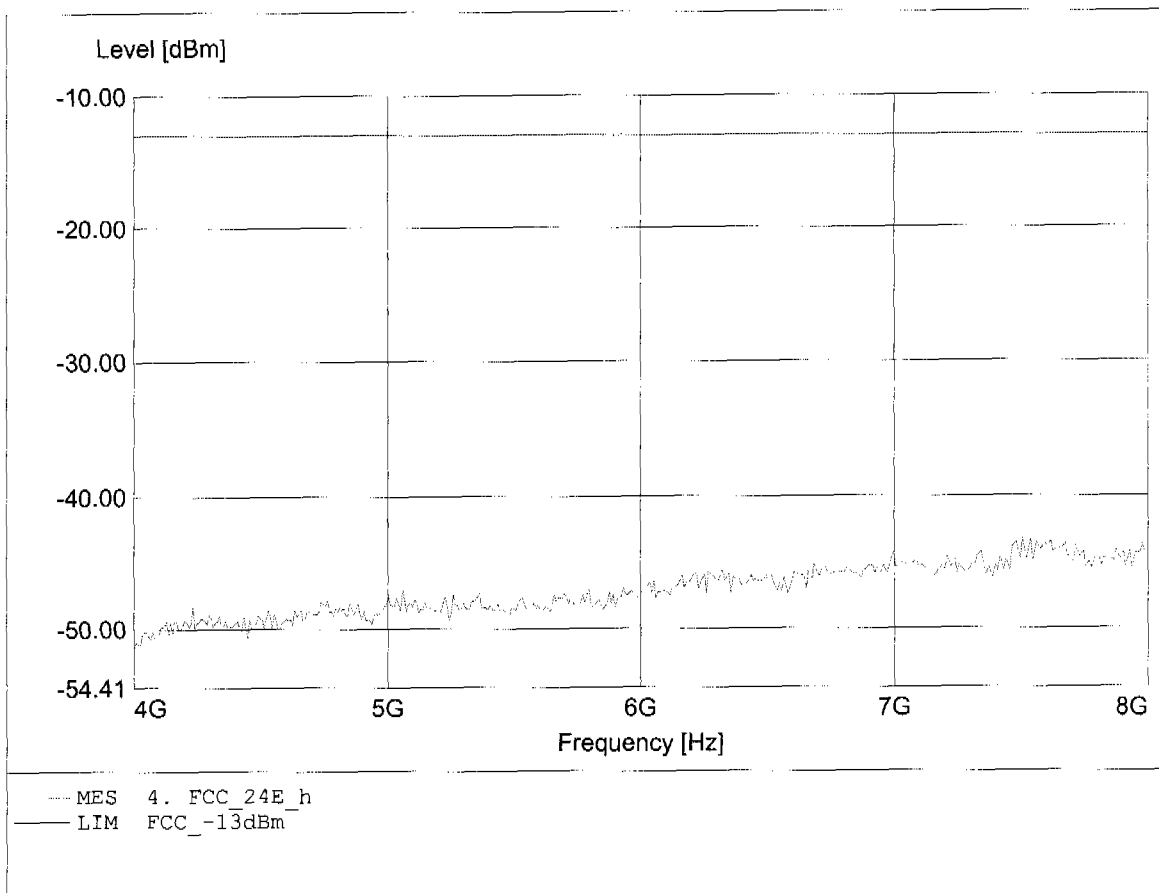
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.527GHz, Pmax: -42.31dBm, RBW: 1MHz



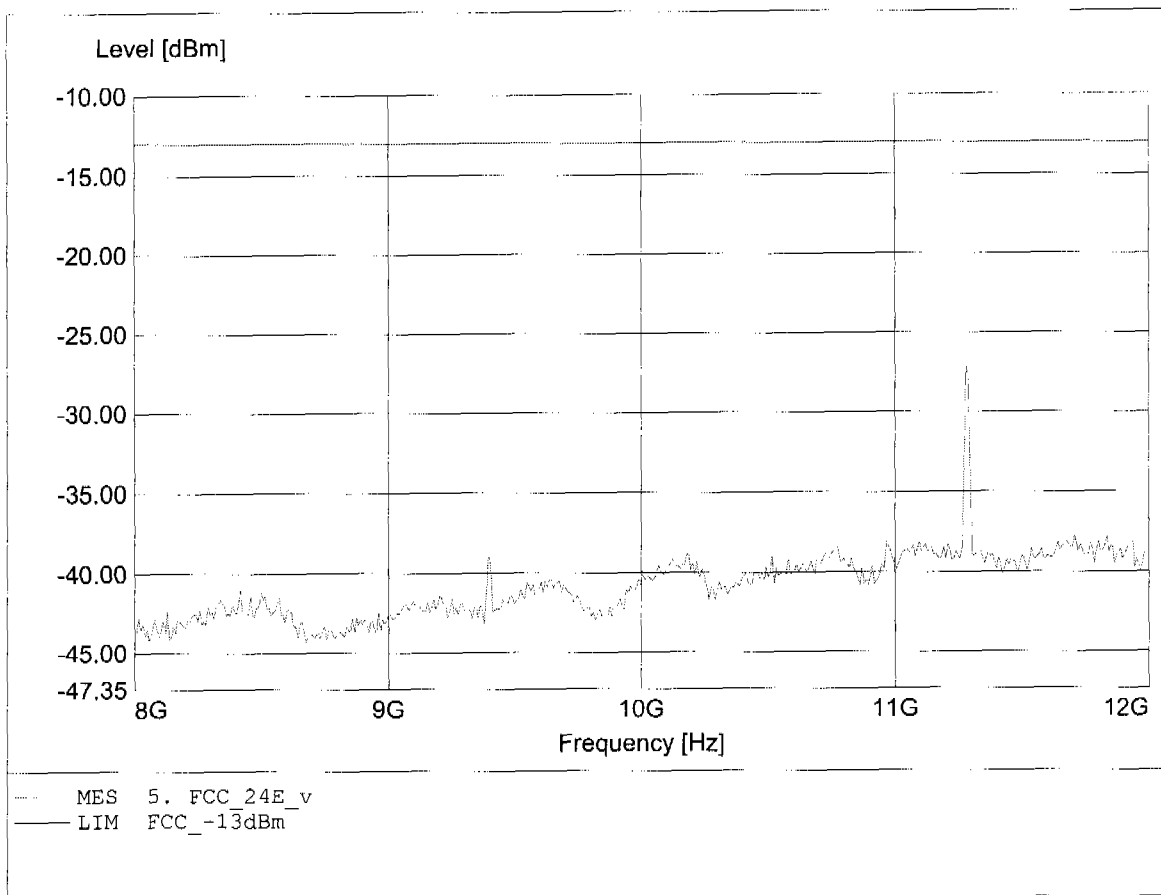
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.503GHz, Pmax: -43.23dBm, RBW: 1MHz



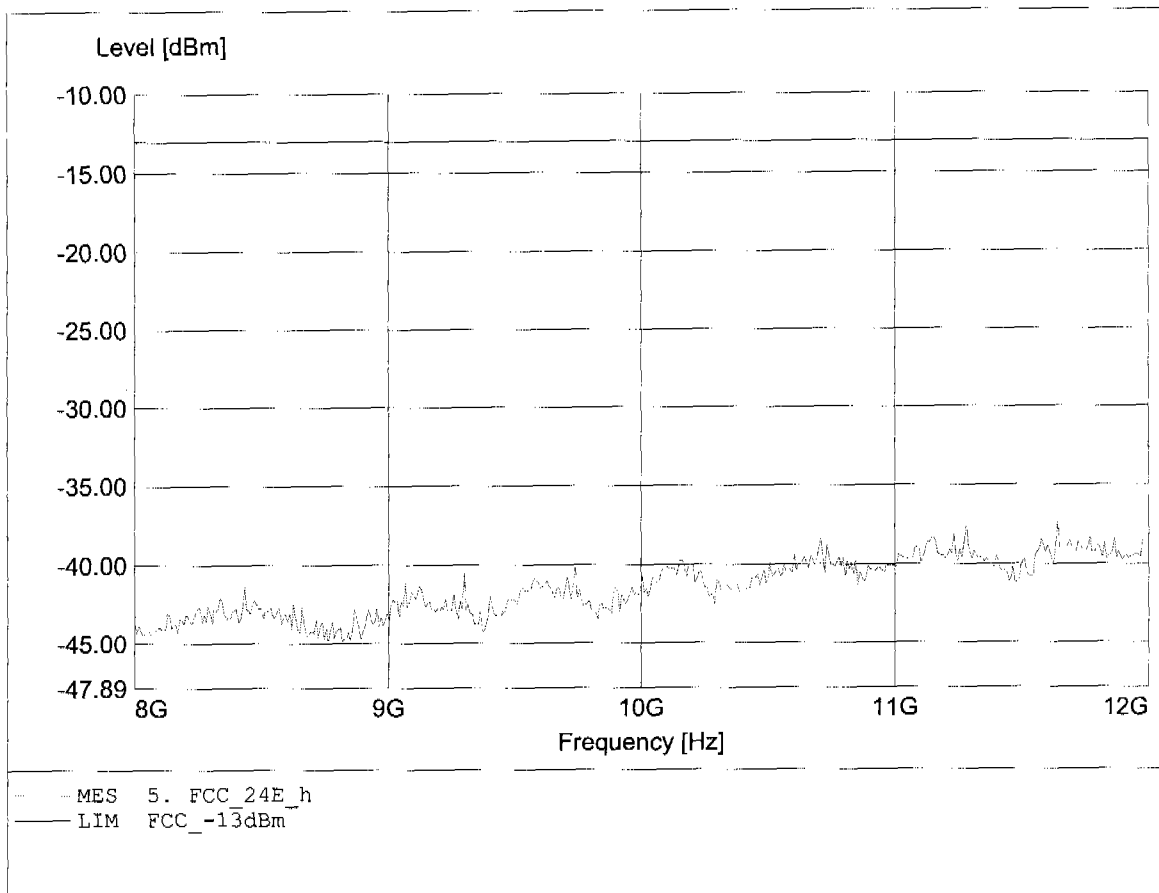
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.279GHz, Pmax: -27.12dBm, RBW: 1MHz



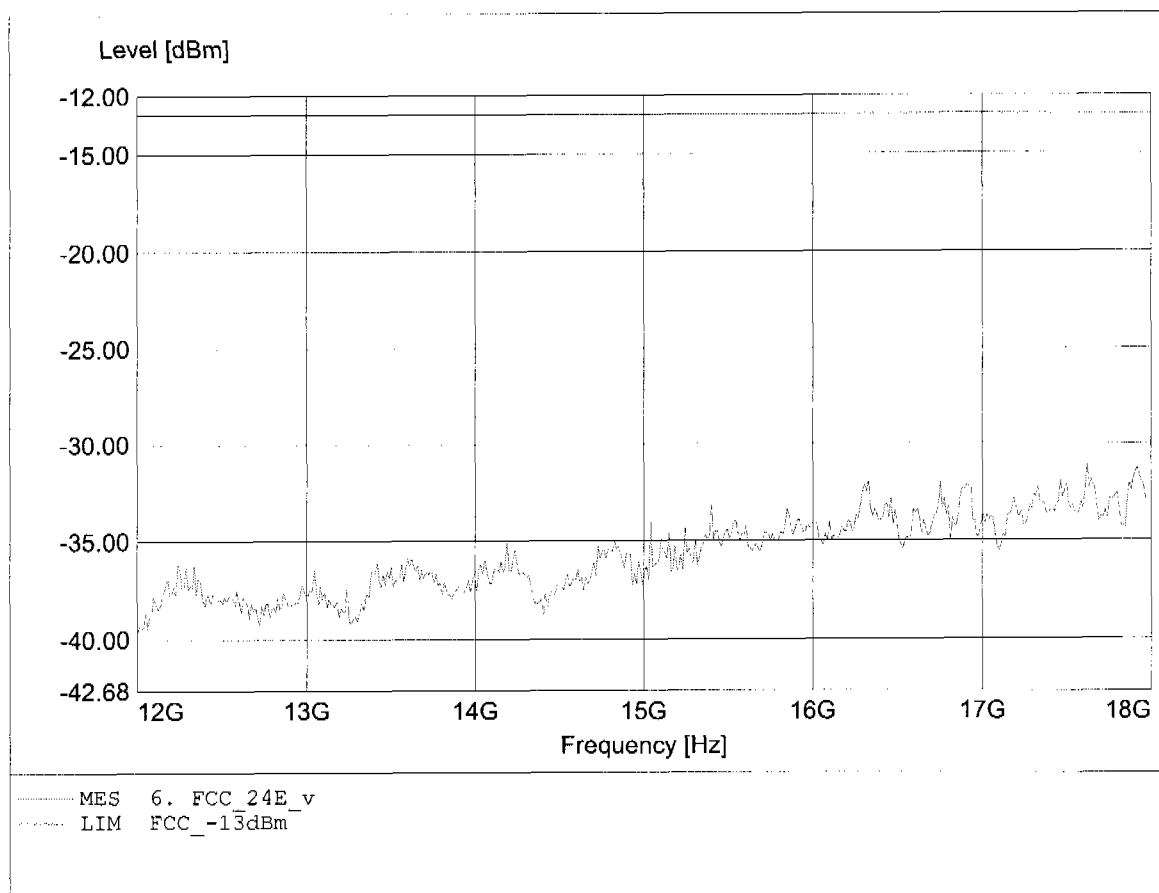
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.639GHz, Pmax: -37.42dBm, RBW: 1MHz



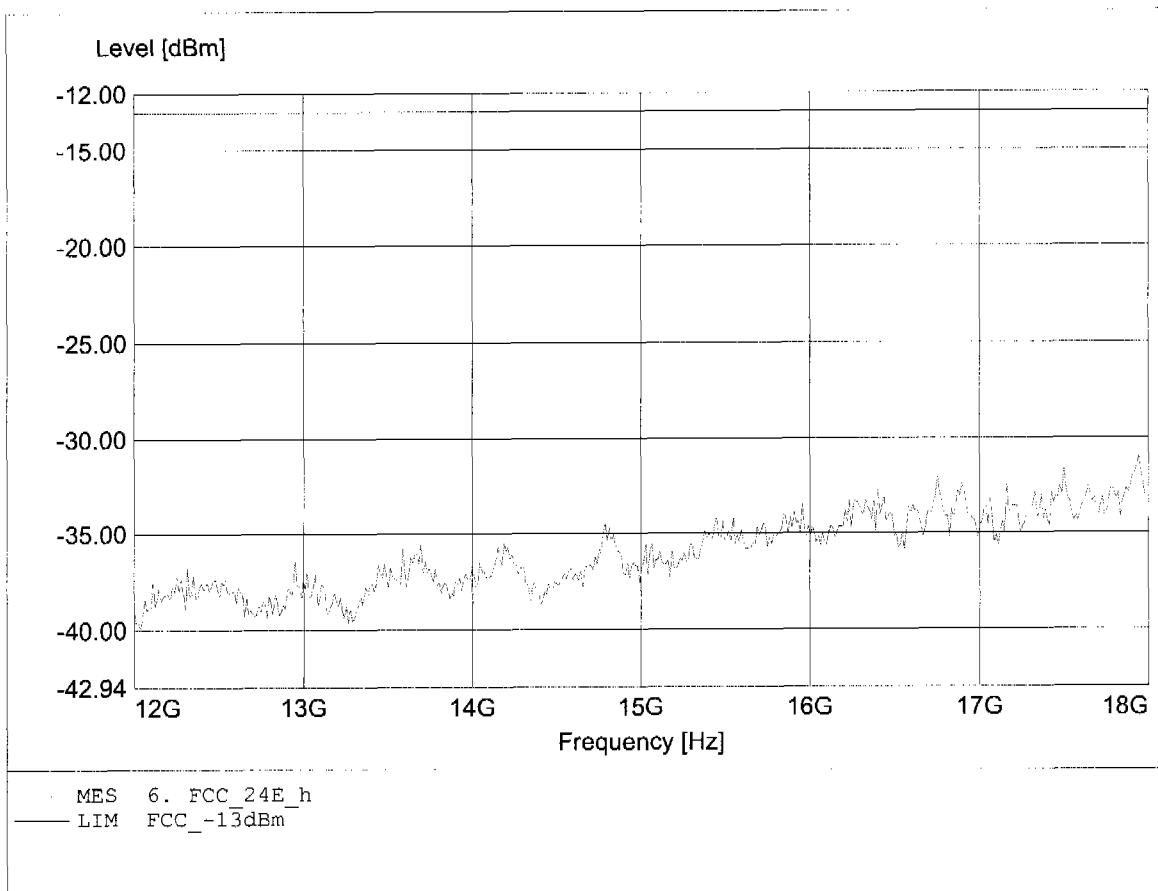
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.615GHz, Pmax: -31.04dBm, RBW: 1MHz



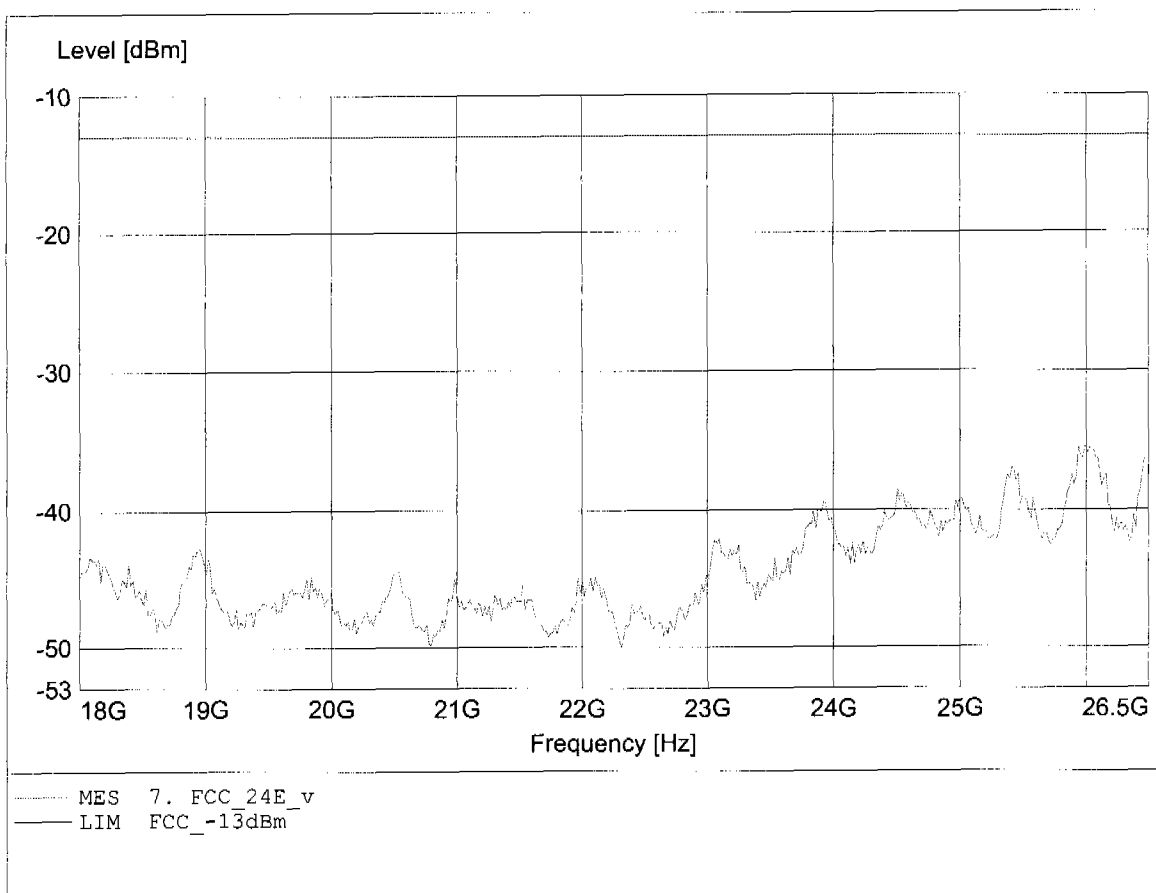
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.940GHz, Pmax: -30.97dBm, RBW: 1MHz



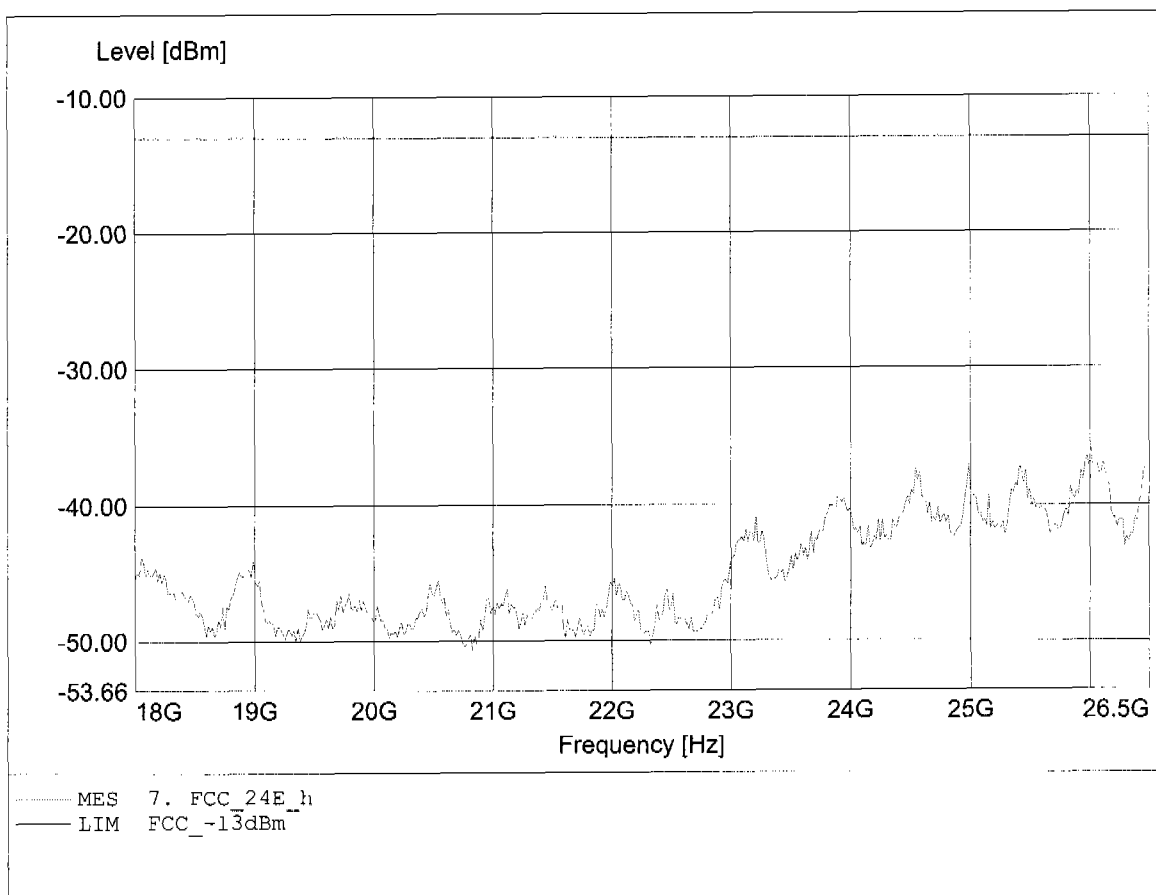
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.989GHz, Pmax: -35.38dBm, RBW: 1MHz



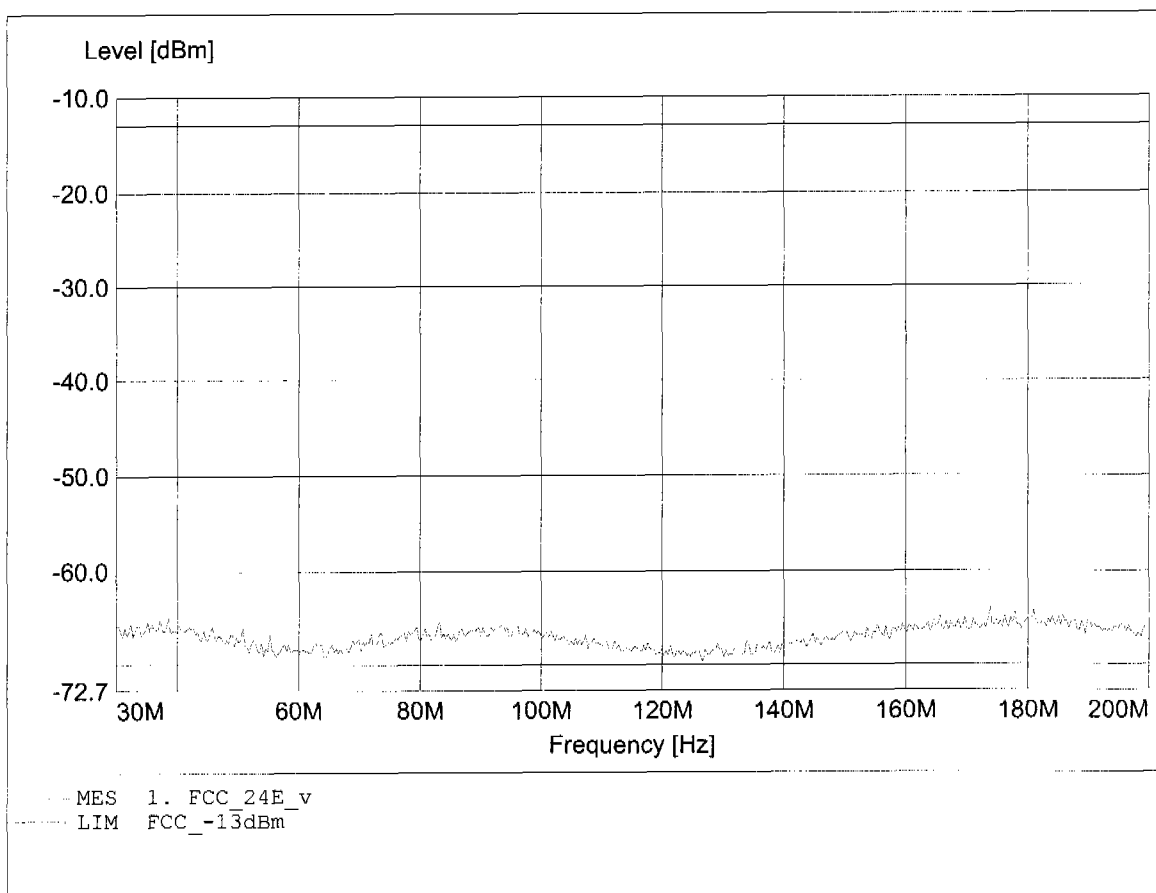
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 661
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.006GHz, Pmax: -35.90dBm, RBW: 1MHz



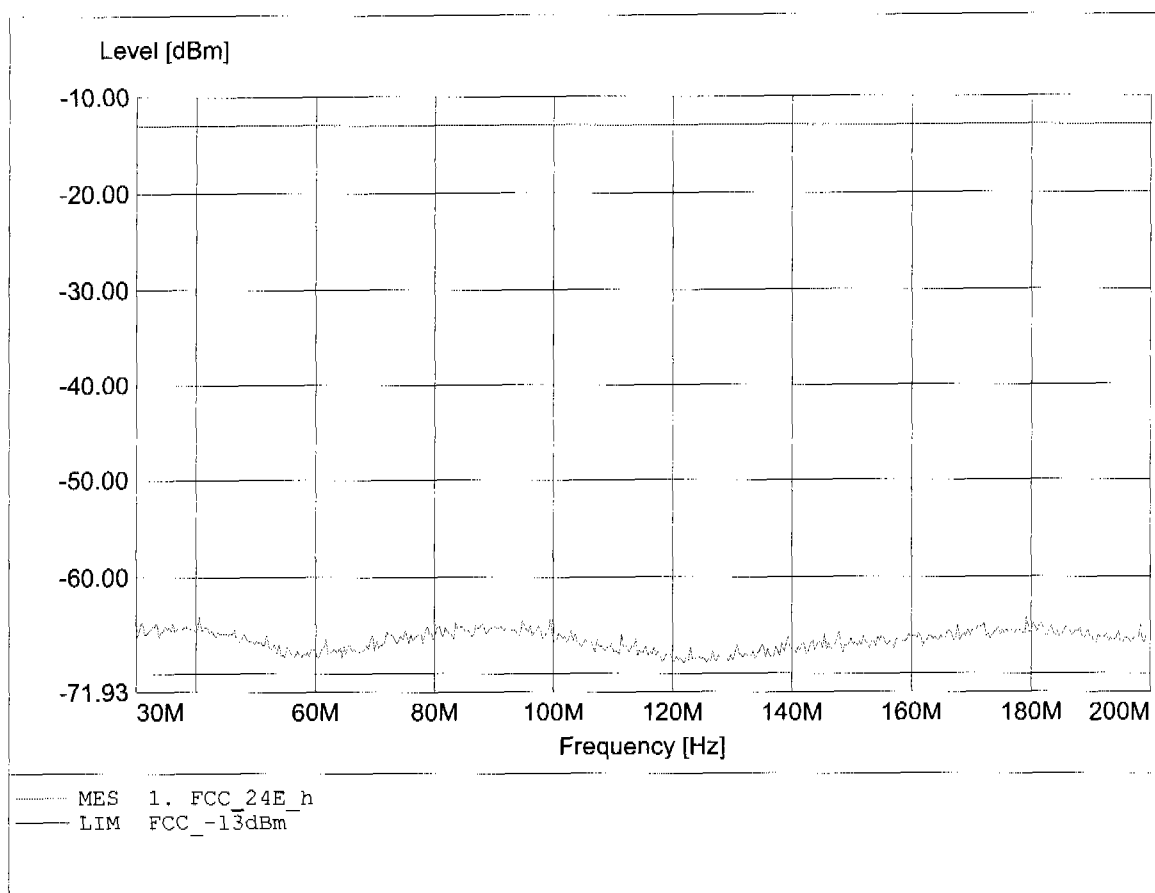
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 173.768MHz, Pmax: -63.77dBm, RBW: 100kHz



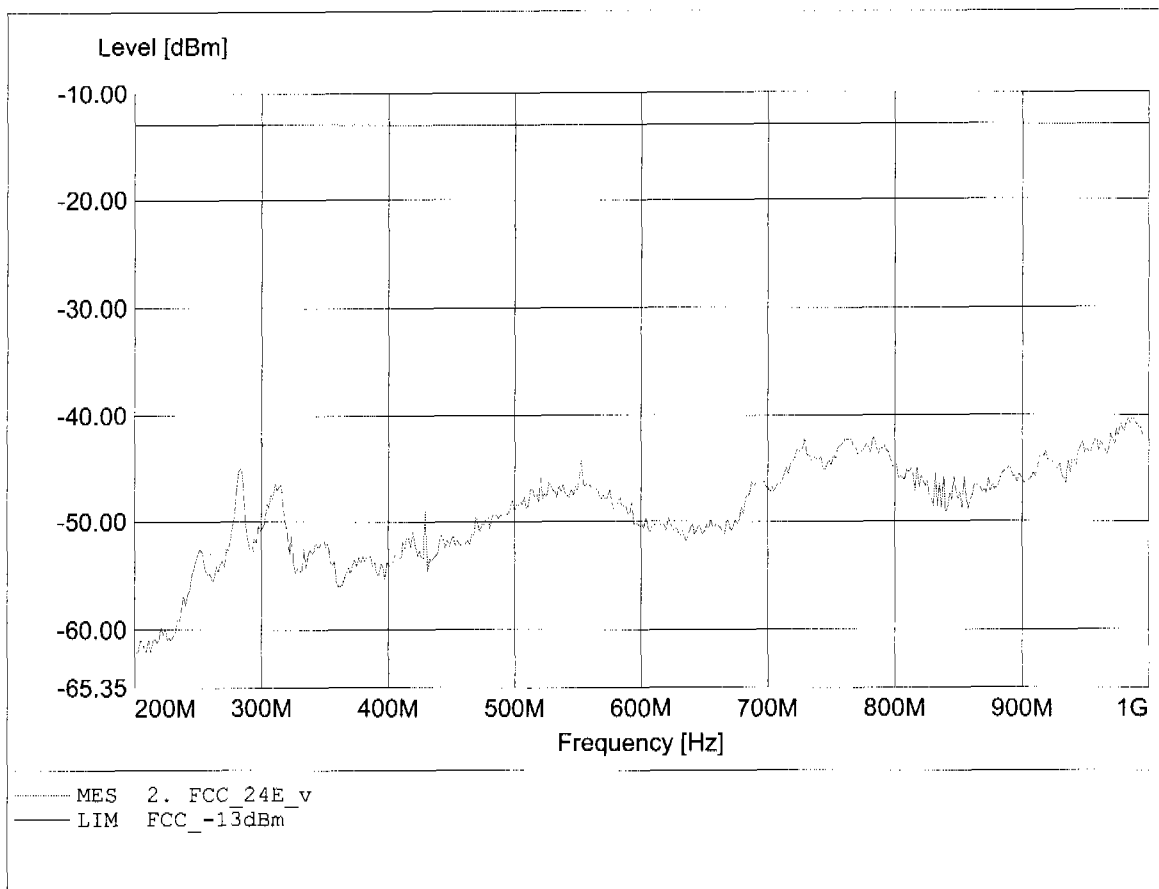
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 40.561MHz, Pmax: -64.02dBm, RBW: 100kHz



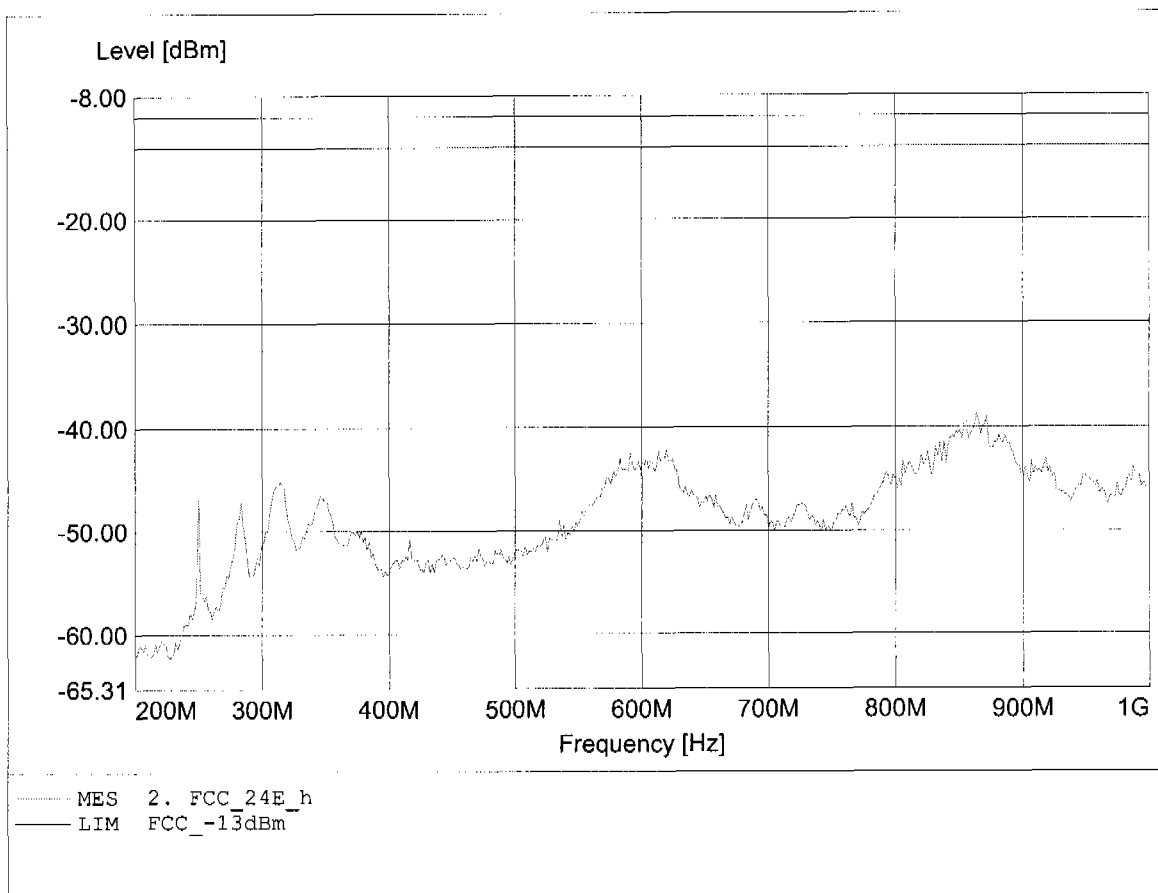
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 987.174MHz, Pmax: -39.80dBm, RBW: 100kHz



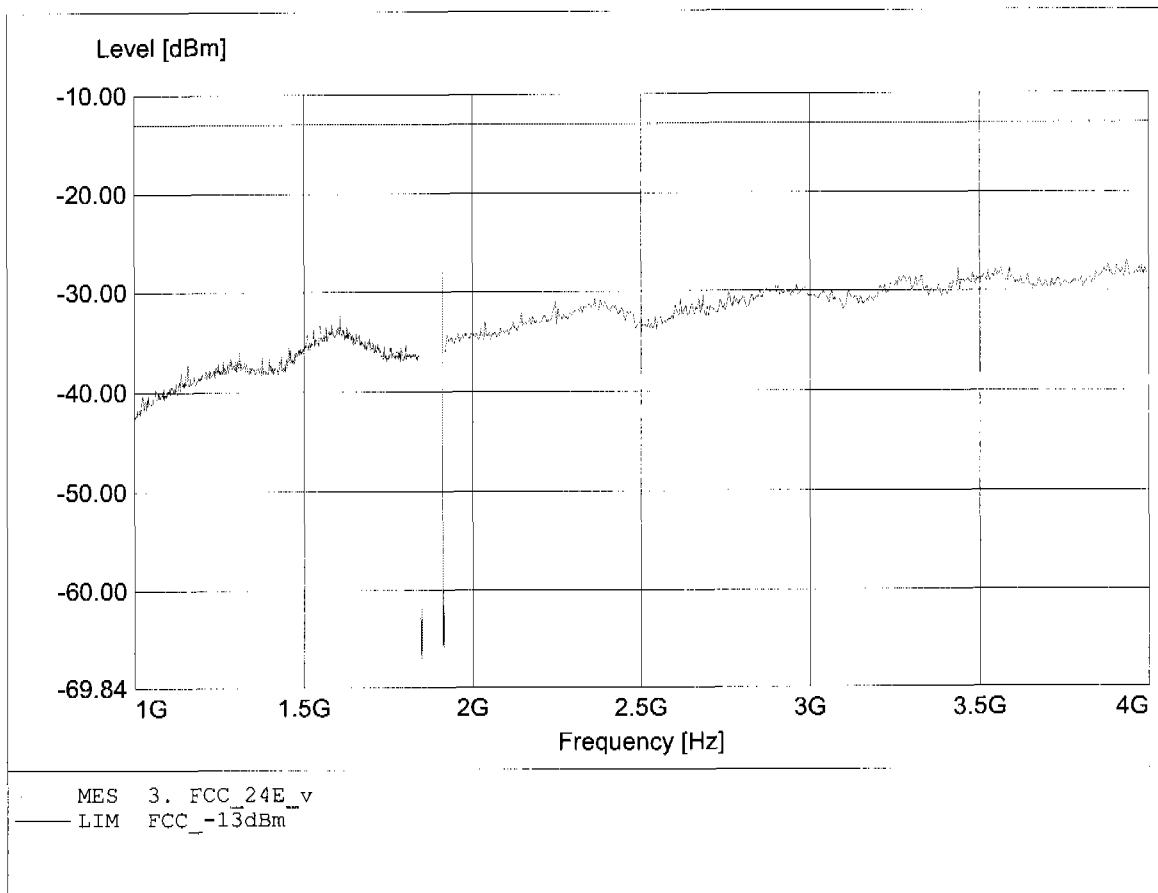
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 863.727MHz, Pmax: -38.68dBm, RBW: 100kHz



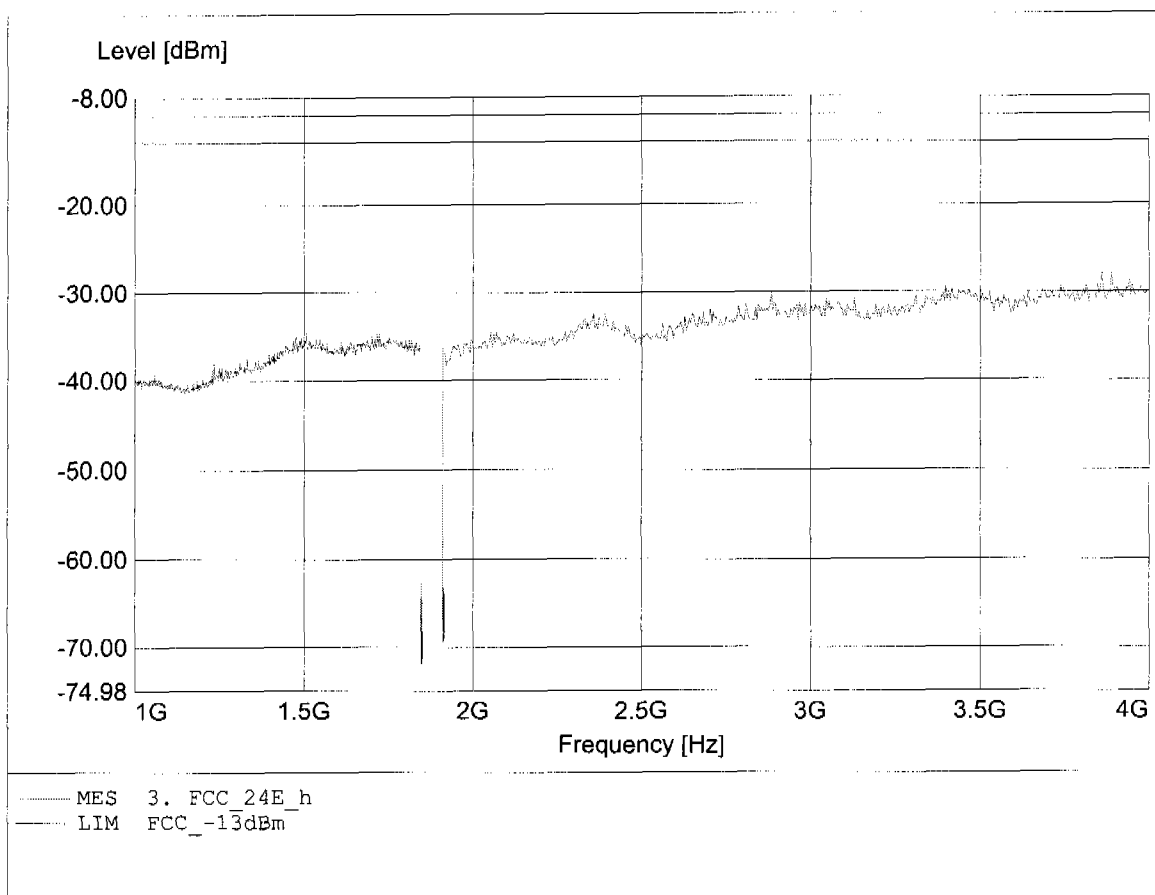
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.933GHz, Pmax: -26.96dBm, RBW: 1MHz/3kHz



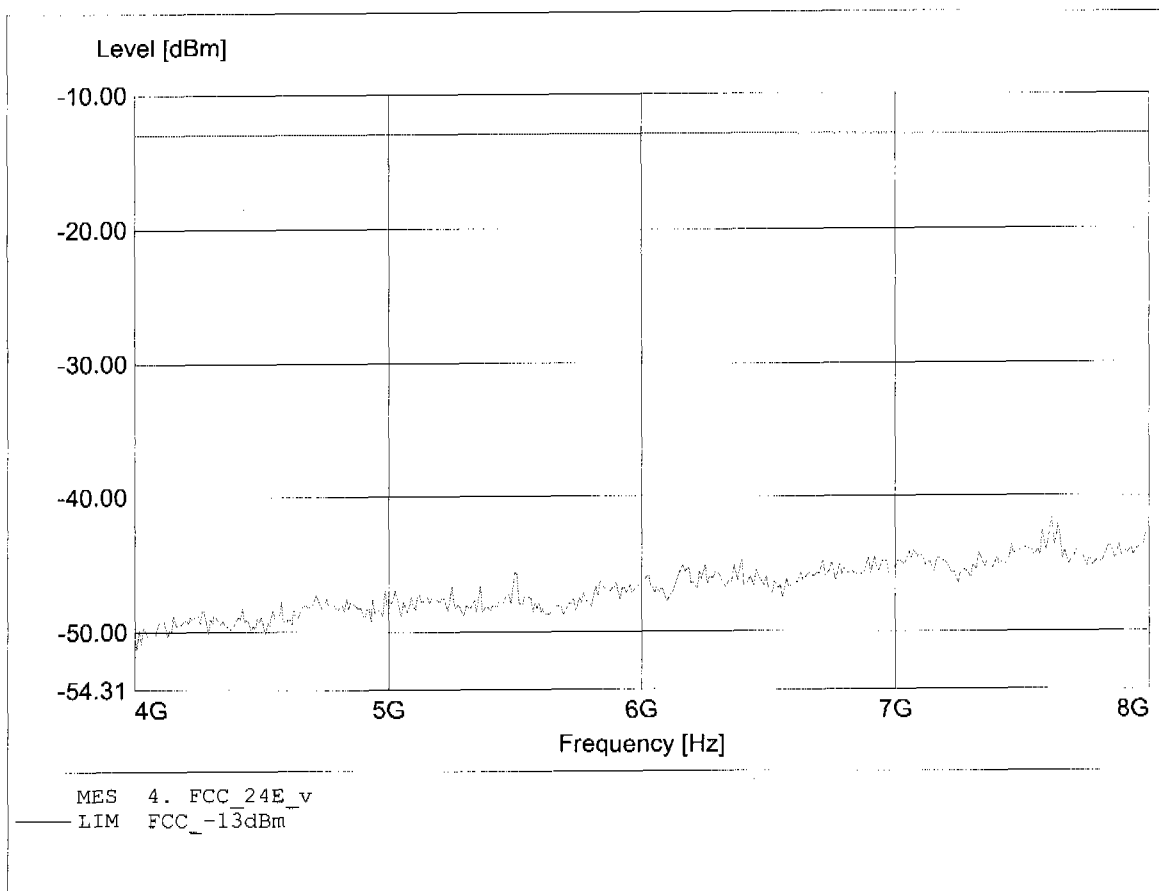
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.858GHz, Pmax: -27.64dBm, RBW: 1MHz/3kHz



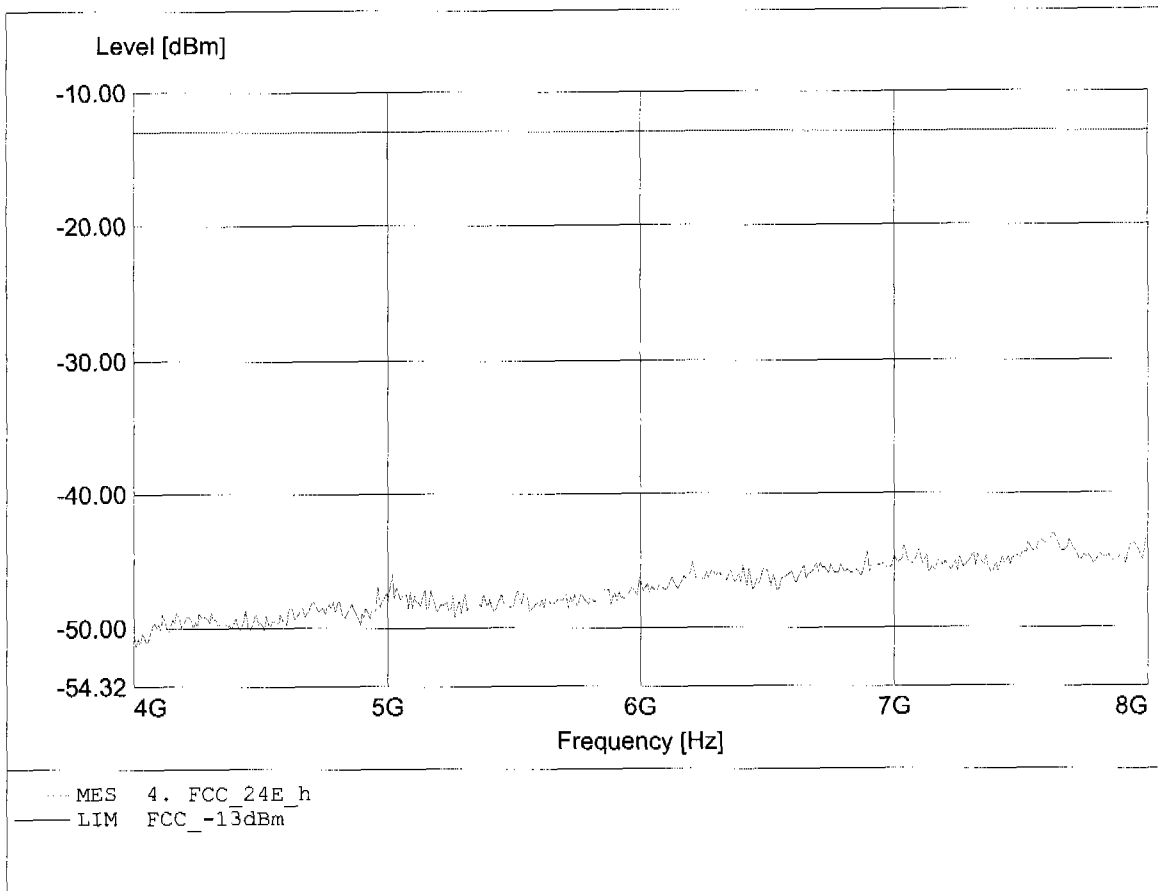
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.615GHz, Pmax: -41.64dBm, RBW: 1MHz



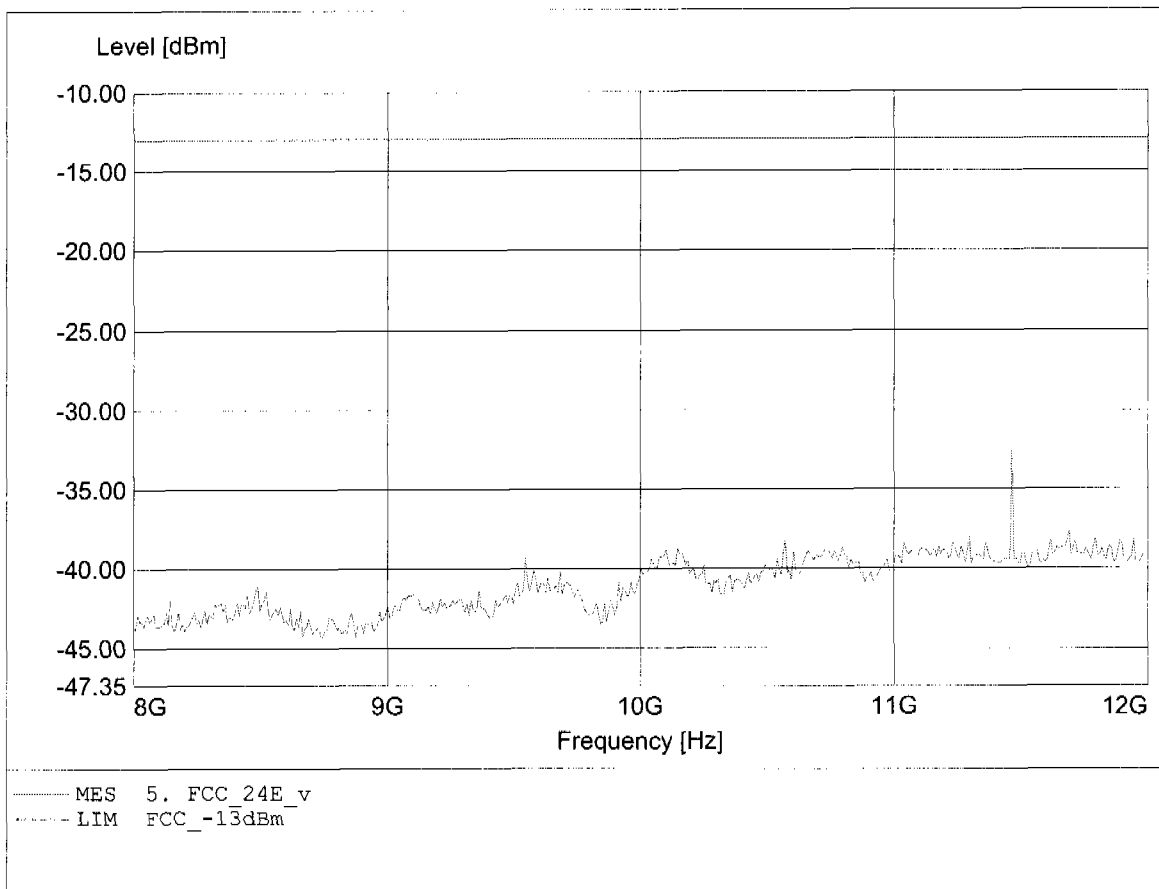
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.623GHz, Pmax: -42.86dBm, RBW: 1MHz



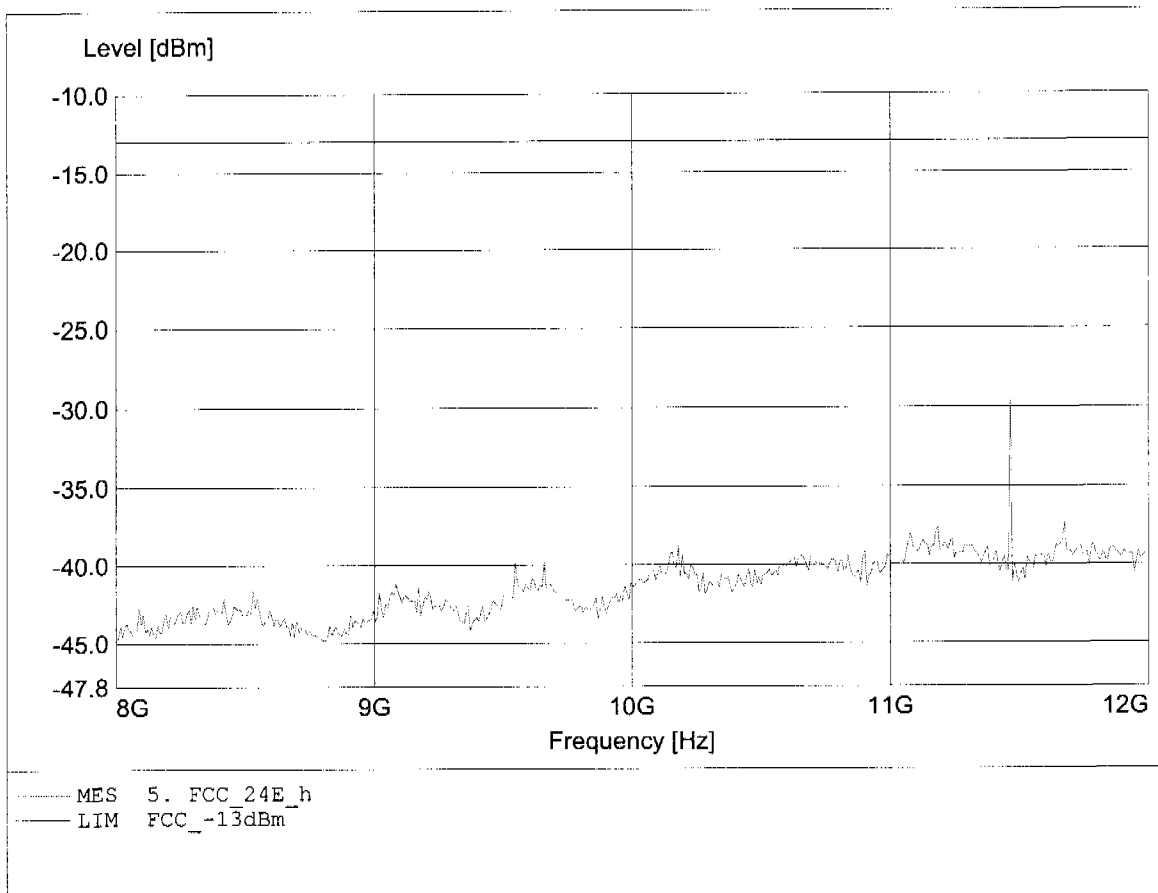
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.463GHz, Pmax: -32.57dBm, RBW: 1MHz



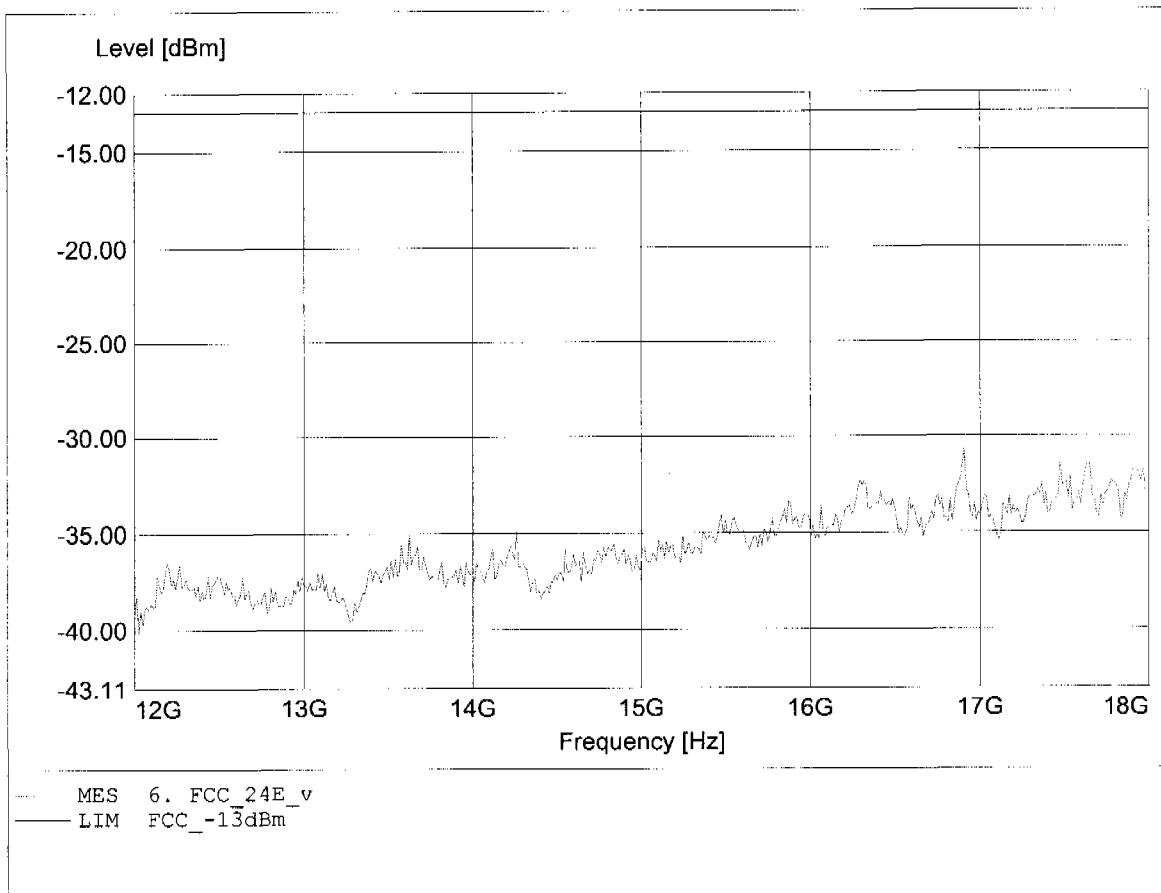
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.463GHz, Pmax: -29.02dBm, RBW: 1MHz



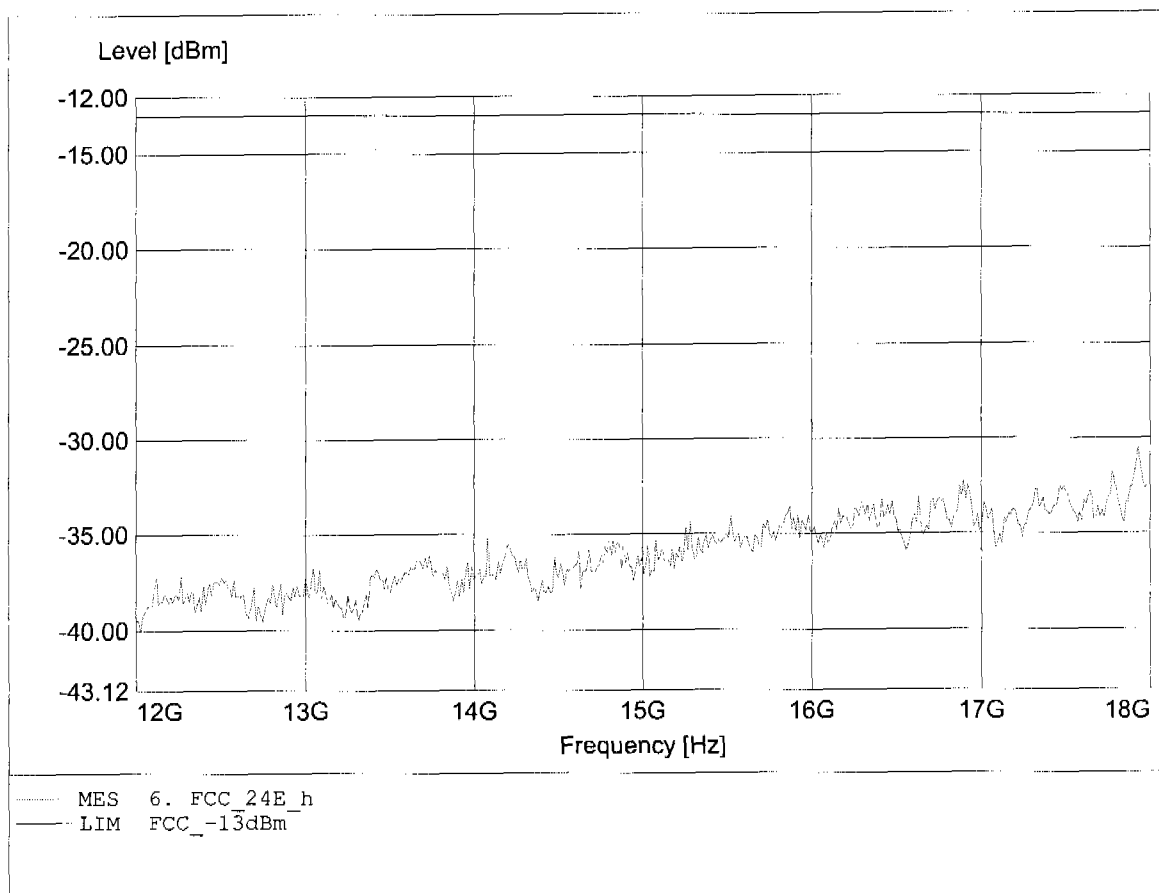
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 16.906GHz, Pmax: -30.70dBm, RBW: 1MHz



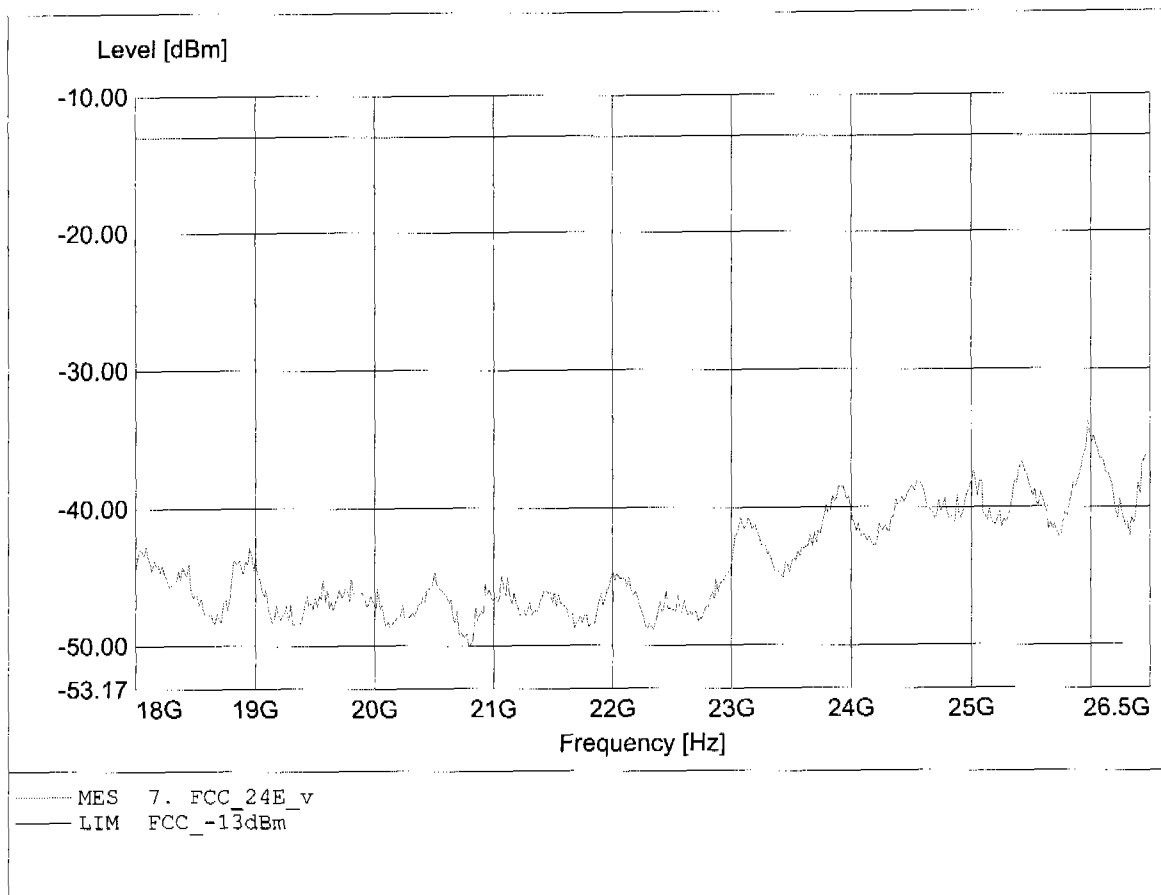
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.928GHz, Pmax: -30.47dBm, RBW: 1MHz



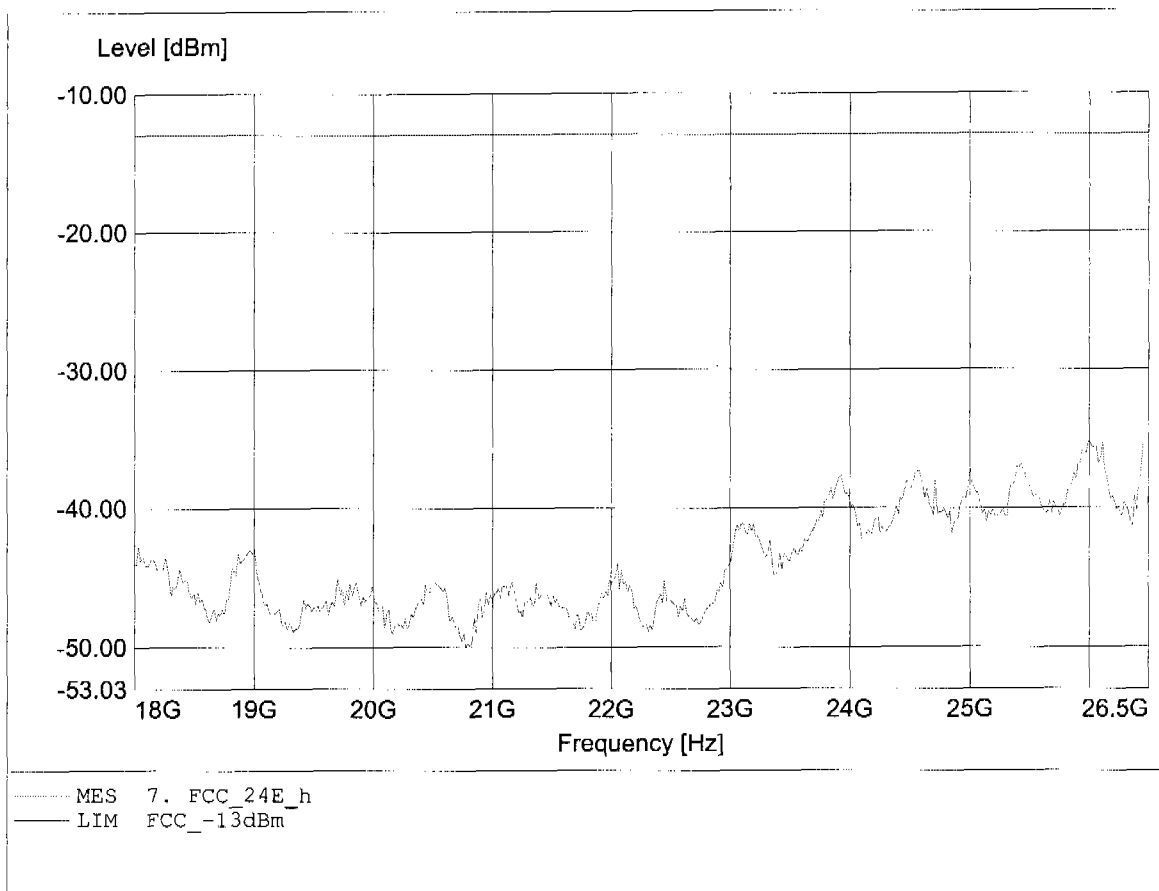
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.972GHz, Pmax: -33.73dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: PANTECH CO., LTD.
EUT: UMTS GSM PHONE
Model: C610 / Ch.: 810
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: 23°C / Unom.: 3.70 V DC (BATTERY)
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.108GHz, Pmax: -35.27dBm, RBW: 1MHz



Annex F

Block edge compliance

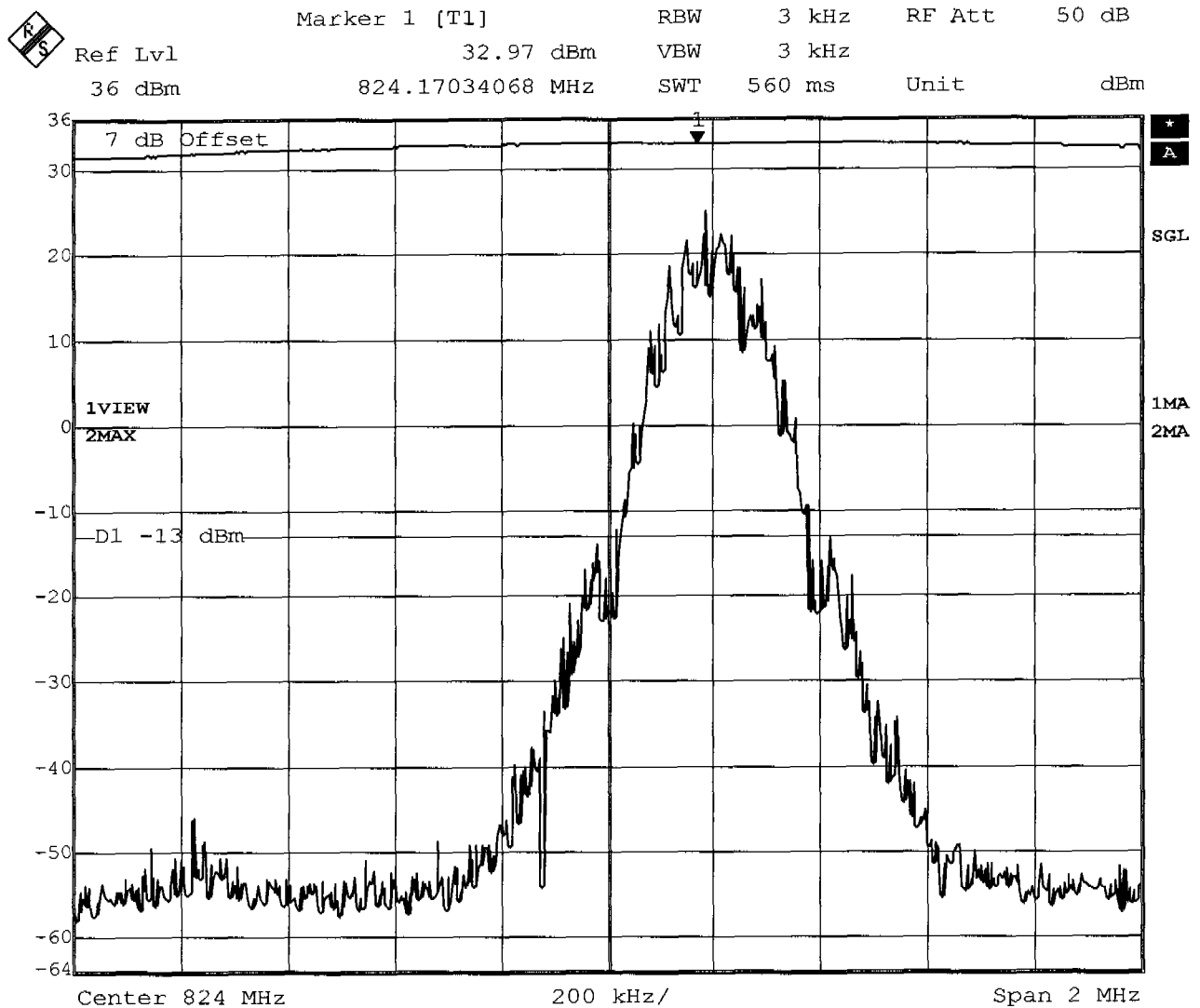
Test Report No.: G5M208010006-P-2224

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

Annex F

**FCC Part 22 H
Lower Block edge**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 128
Comment 2	
Comment 3	



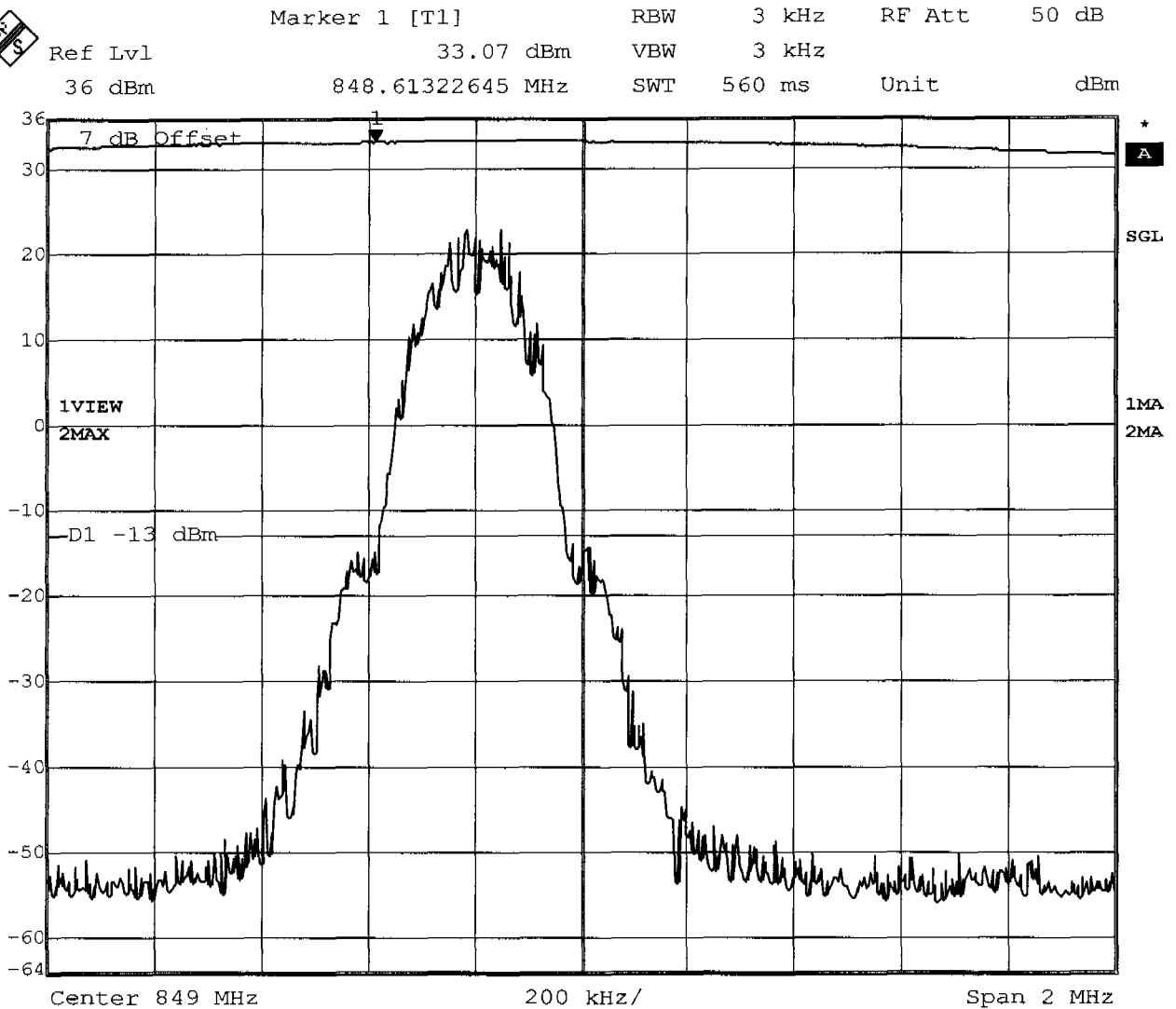
Date: 17.APR.2008 10:29:06

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	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 251
Comment 2	
Comment 3	



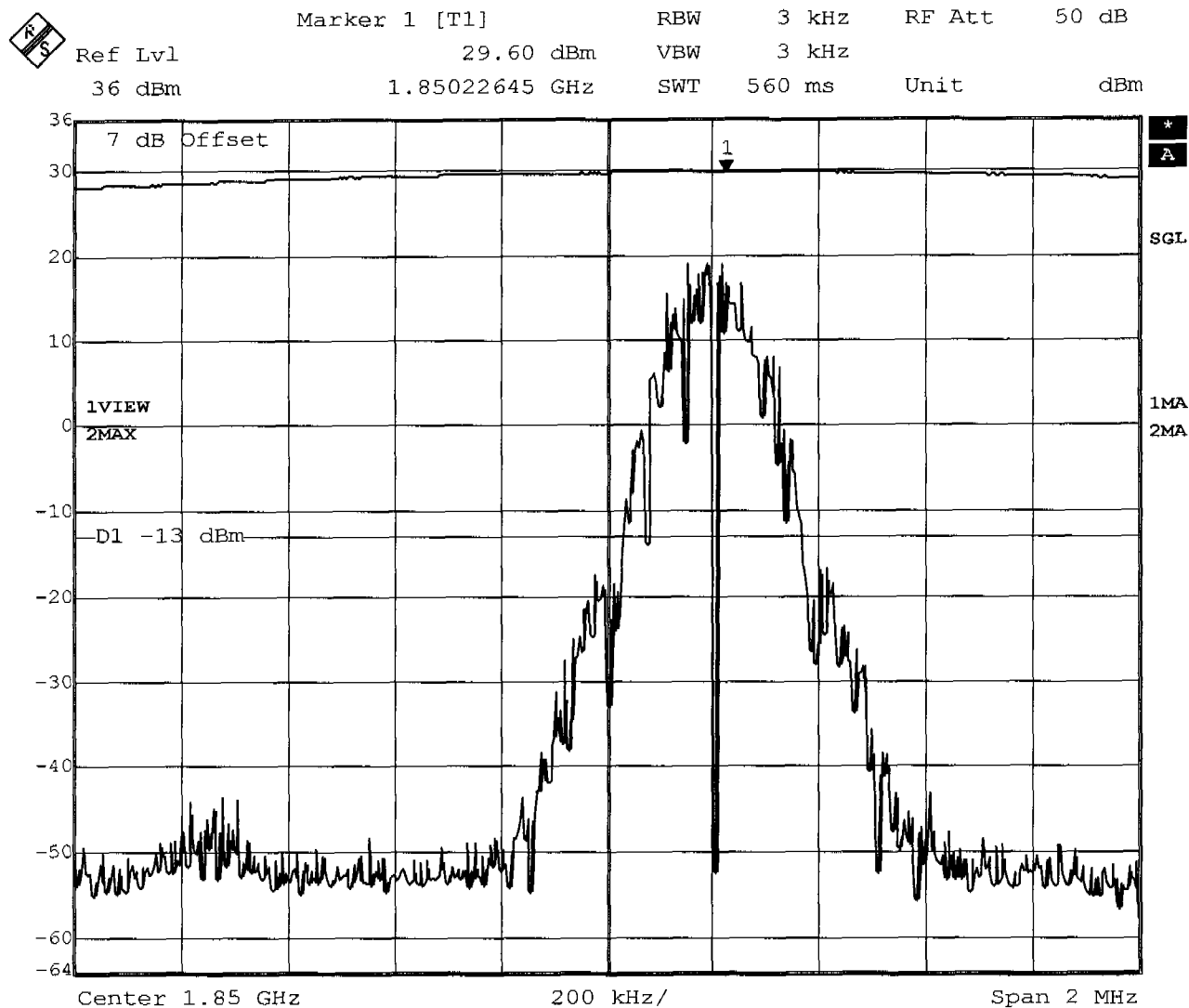
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Measurement diagram

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

**FCC Part 24 E
Lower Block edge**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 512
Comment 2	
Comment 3	



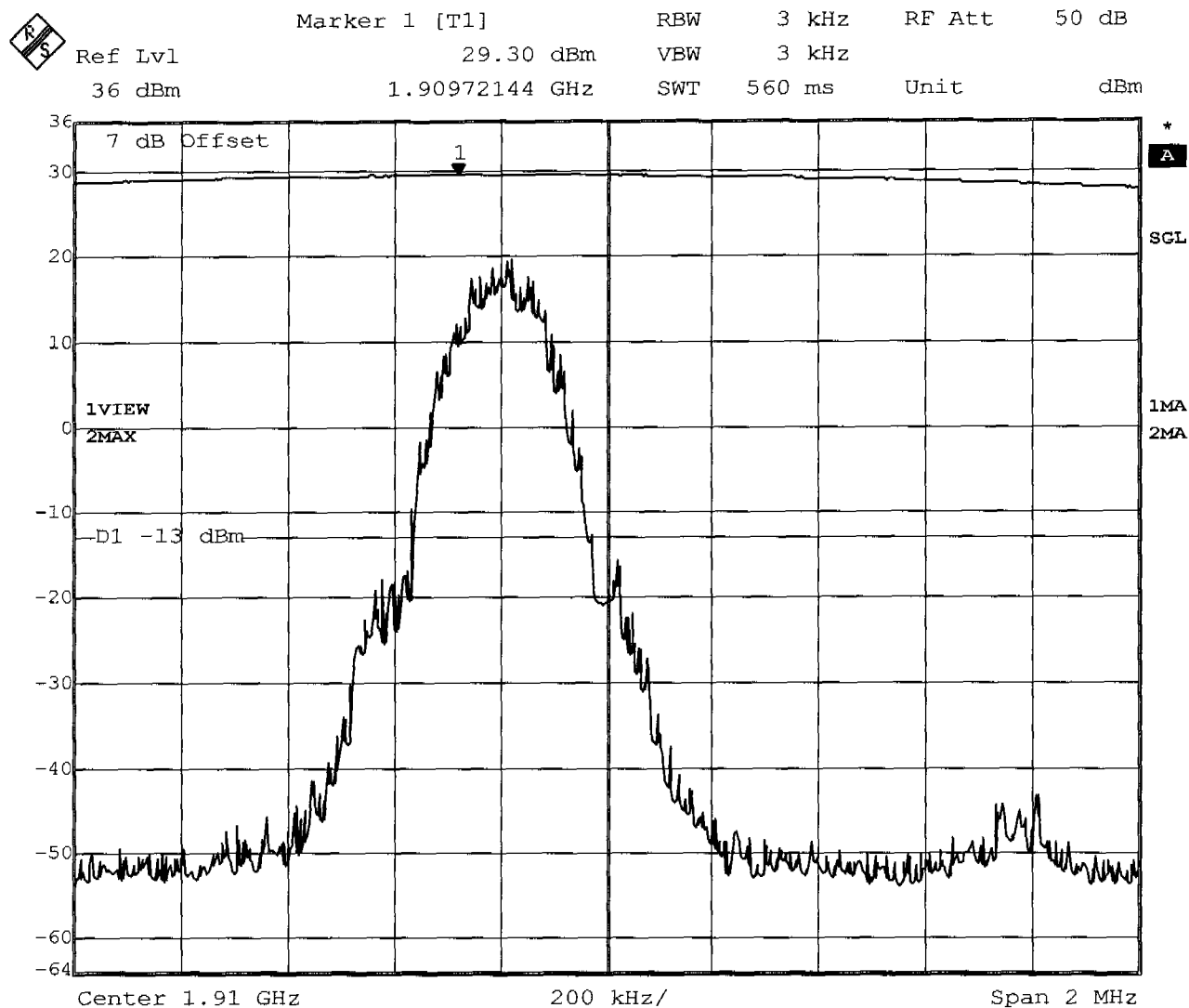
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Measurement diagram

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

**FCC Part 24 E
Higher Block edge**

EUT	UMTS GSM PHONE
Model	C610
Approval Holder	PANTECH CO., LTD.
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Meng
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 810
Comment 2	
Comment 3	



Date: 17.APR.2008 10:25:10

Measurement diagram

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

Annex G

AC power line conducted emissions

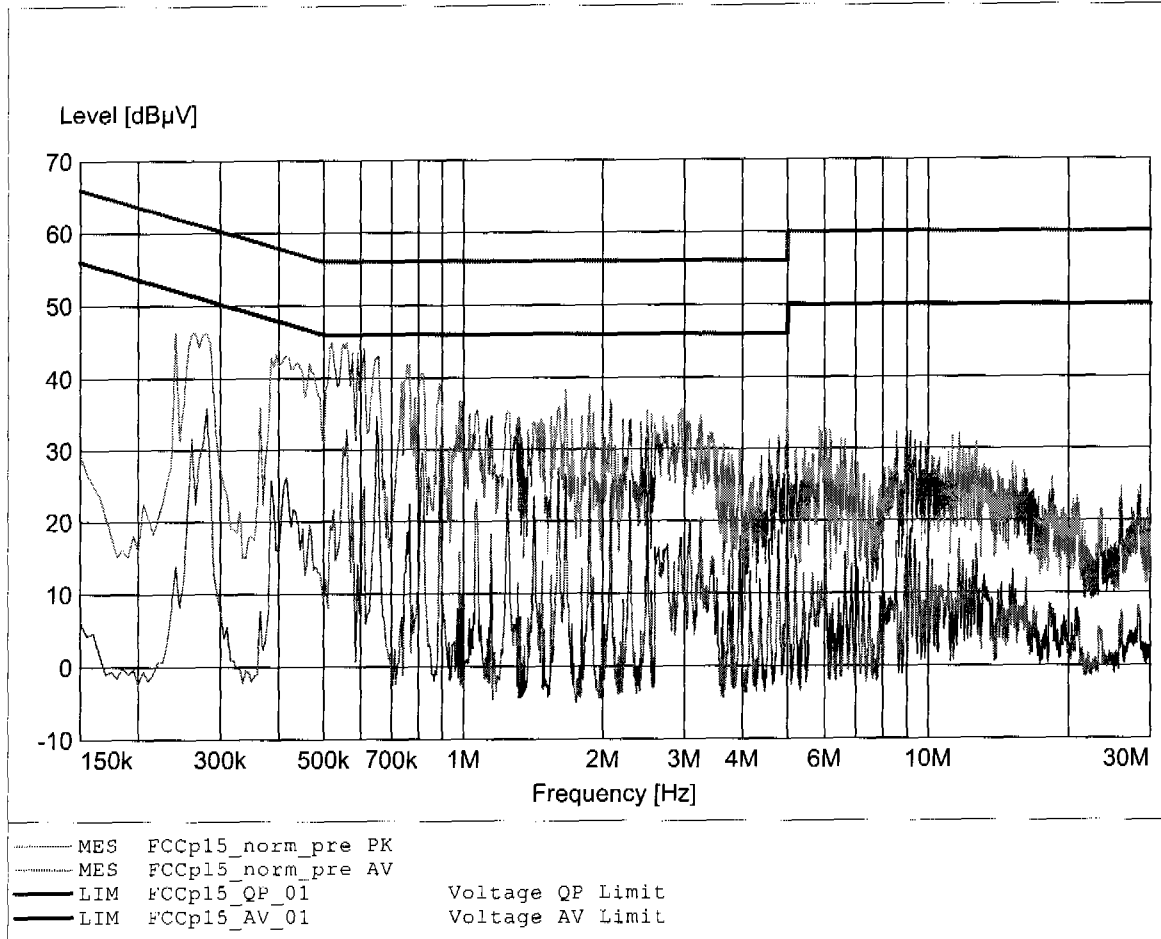
Test Report No.: G5M208010006-P-2224

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

Annex G

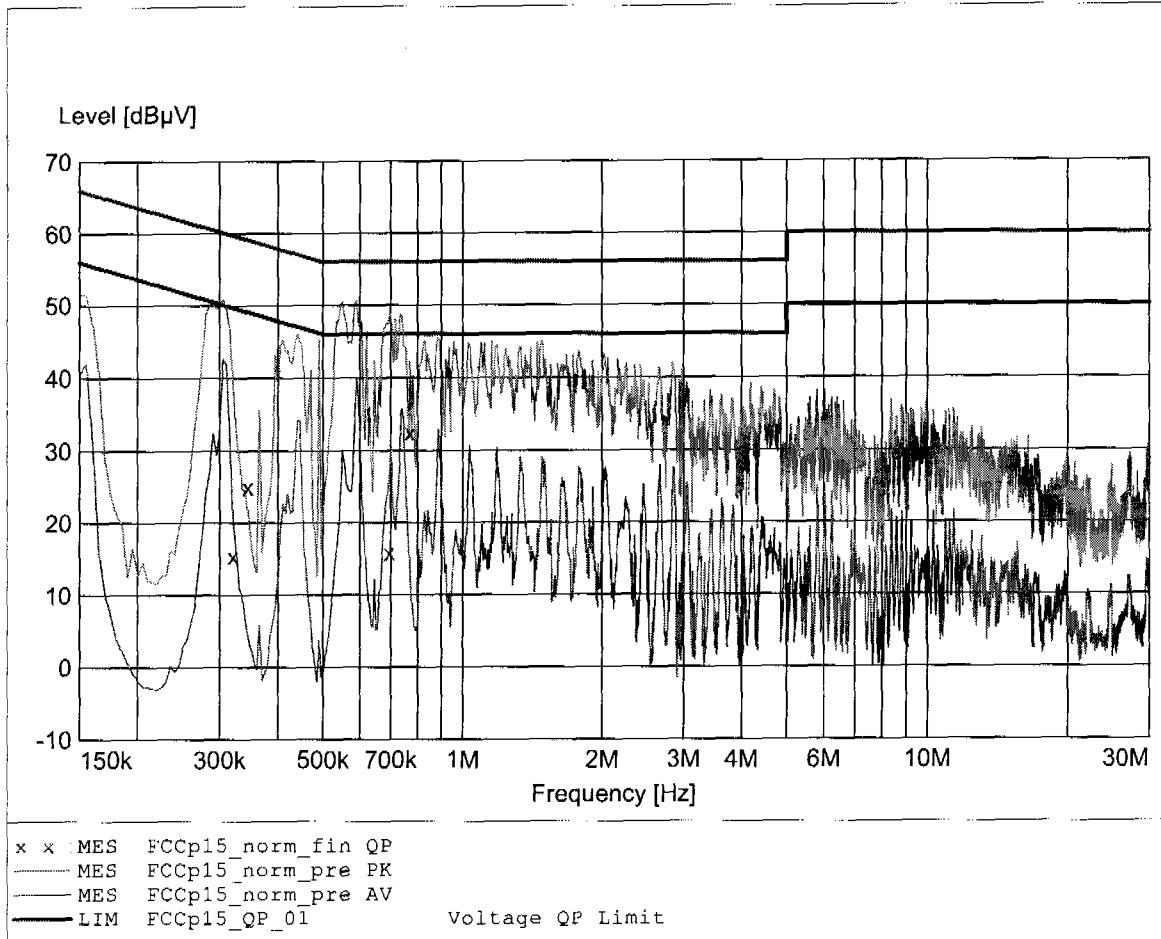
EMI voltage test in the ac-mains according to FCC part 15

Approval Holder: Pantech Co., Ltd.
EUT: UMTS GSM phone
Model: C610
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pflug
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: adaptor: pantech



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

Approval Holder: Pantech Co., Ltd.
EUT: UMTS GSM phone
Model: C610
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Pflug
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: adaptor: pantech



Annex H

Receiver radiated emission