


## Annex B

RF power output conducted

**FCC part 15.247**  
**Peak output power conducted**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
	Ref Lvl	0.27 dBm	VBW	1 MHz	
	10 dBm	2.40211924 GHz	SWT	5 ms	Unit dBm



Comment A: Output power=0.27 dBm; verdict: PASS  
 Date: 13.MAR.2008 13:31:04

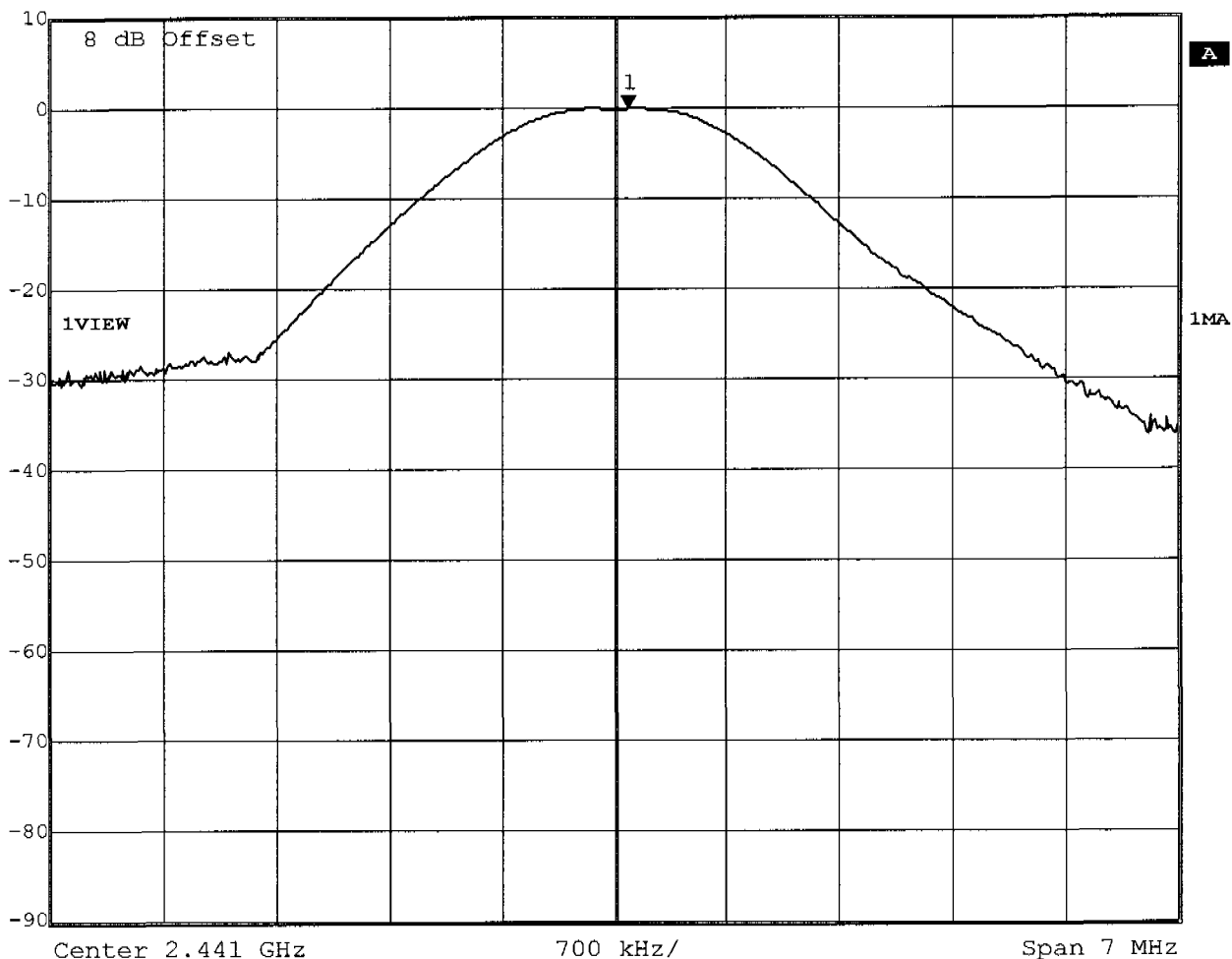
**Measurement diagram**

**FCC part 15.247**  
**Peak output power conducted**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
Ref Lvl	-0.22 dBm	VBW	1 MHz	
10 dBm	2.44109118 GHz	SWT	5 ms	Unit dBm




Comment A: Output power=-0.22 dBm;      verdict: PASS  
 Date:      13.MAR.2008      14:08:43

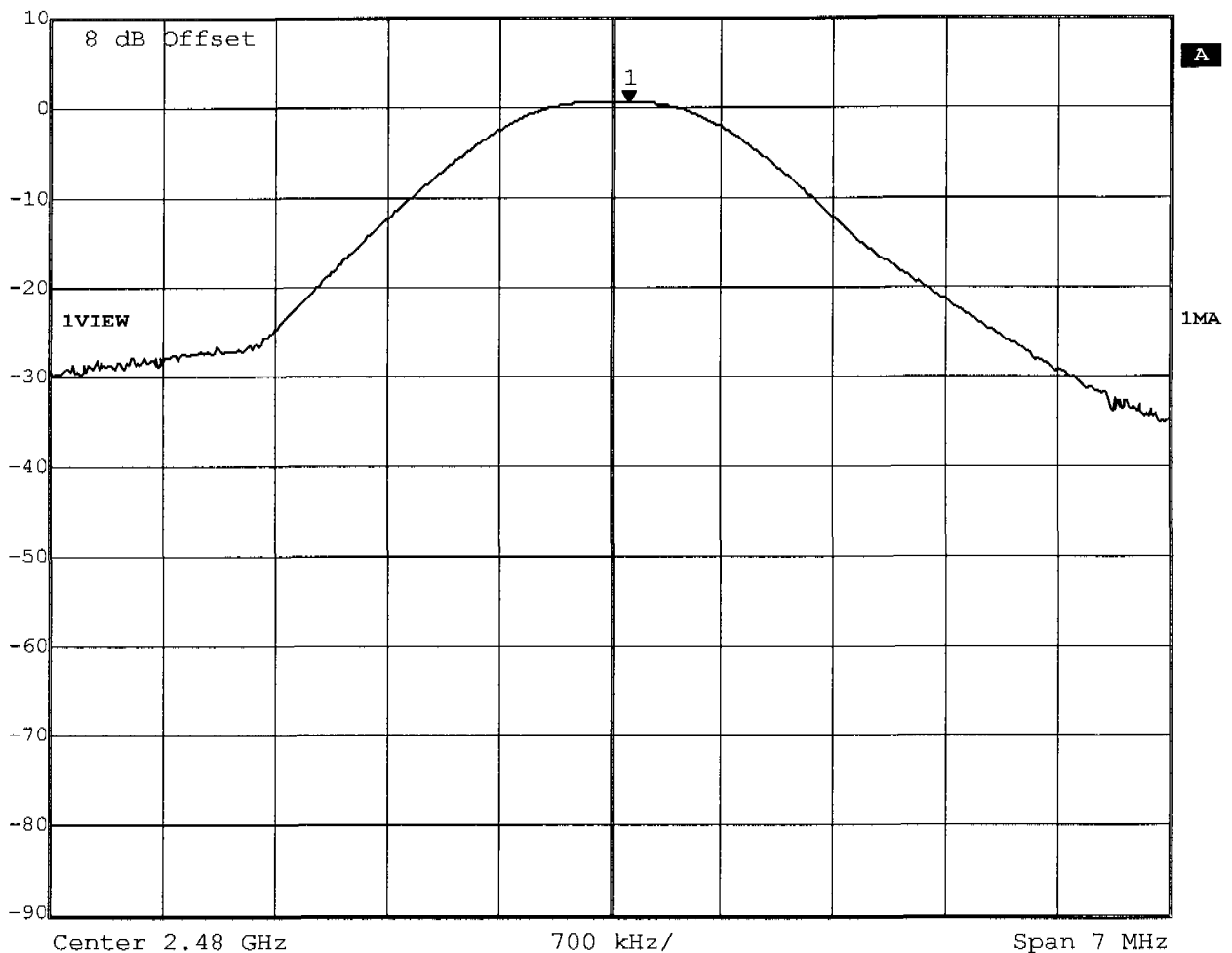
**Measurement diagram**

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

**FCC part 15.247**  
**Peak output power conducted**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
	Ref Lvl	0.35 dBm	VBW	1 MHz	
	10 dBm	2.48011924 GHz	SWT	5 ms	Unit dBm




Comment A: Output power=0.35 dBm; verdict: PASS  
 Date: 13.MAR.2008 14:15:36

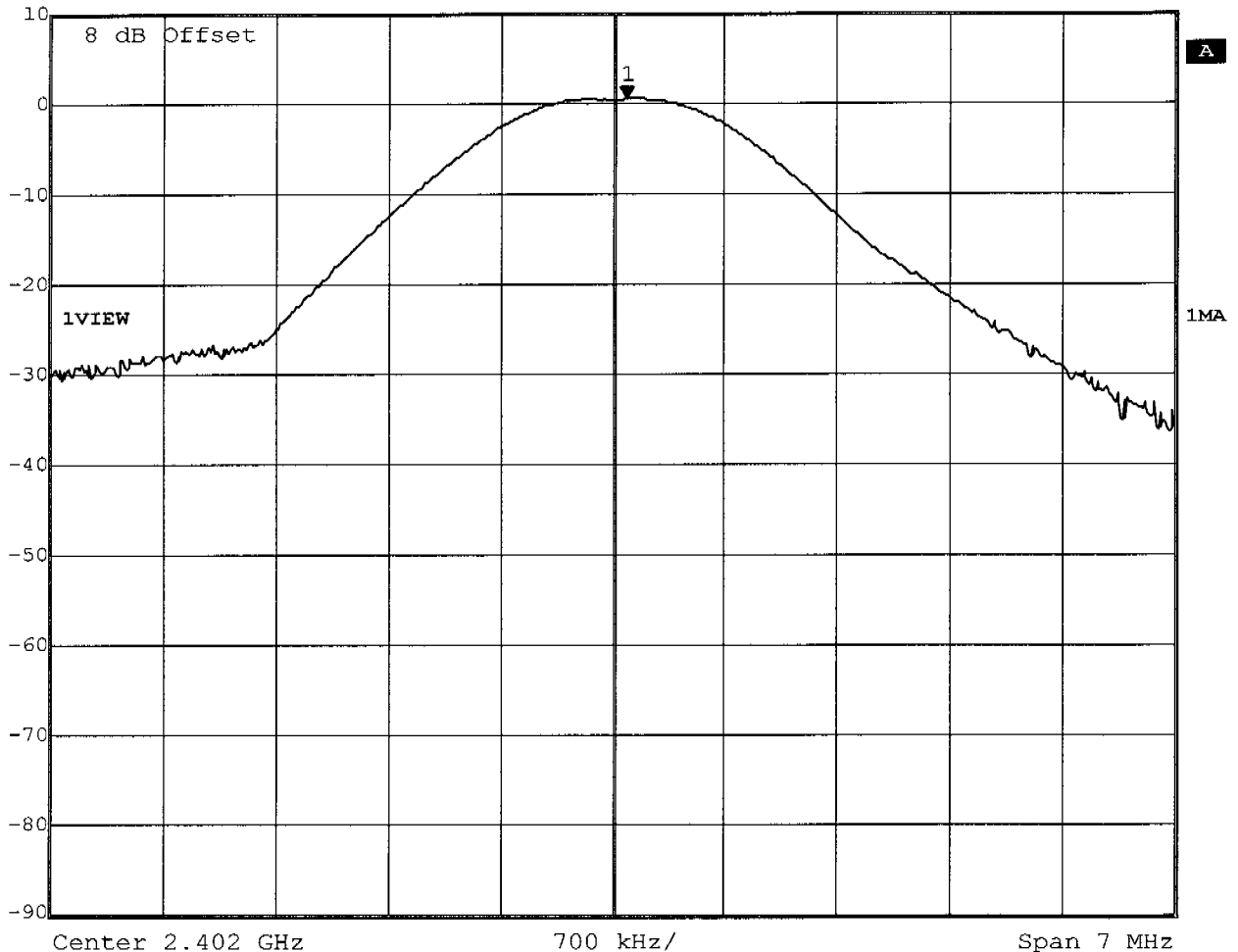
**Measurement diagram**

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

**FCC part 15.247**  
**Peak output power conducted**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vmin
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
	Ref Lvl	0.30 dBm	VBW	1 MHz	
	10 dBm	2.40209118 GHz	SWT	5 ms	Unit dBm



Comment A: Output power=0.3 dBm; verdict: PASS  
 Date: 13.MAR.2008 13:35:36

**Measurement diagram**

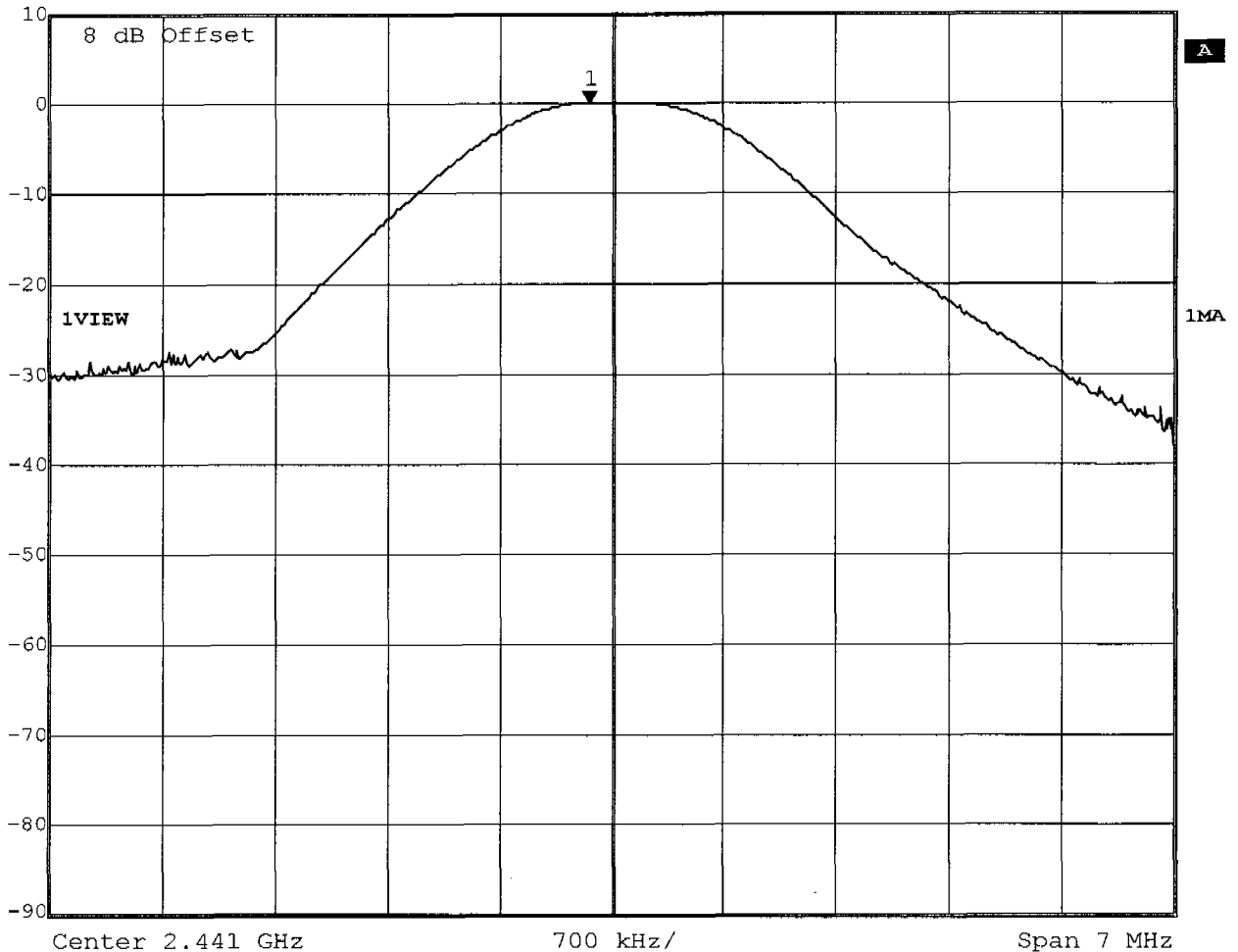
Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC part 15.247**  
**Peak output power conducted**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vmax
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Ref Lvl	10 dBm	Marker 1 [T1]	2.44086673 GHz	RBW	1 MHz	RF Att	30 dB
				VBW	1 MHz	Unit	dBm
				SWT	5 ms		



Comment A: Output power=-0.1 dBm;      verdict: PASS  
 Date:      13.MAR.2008      13:58:22

**Measurement diagram**

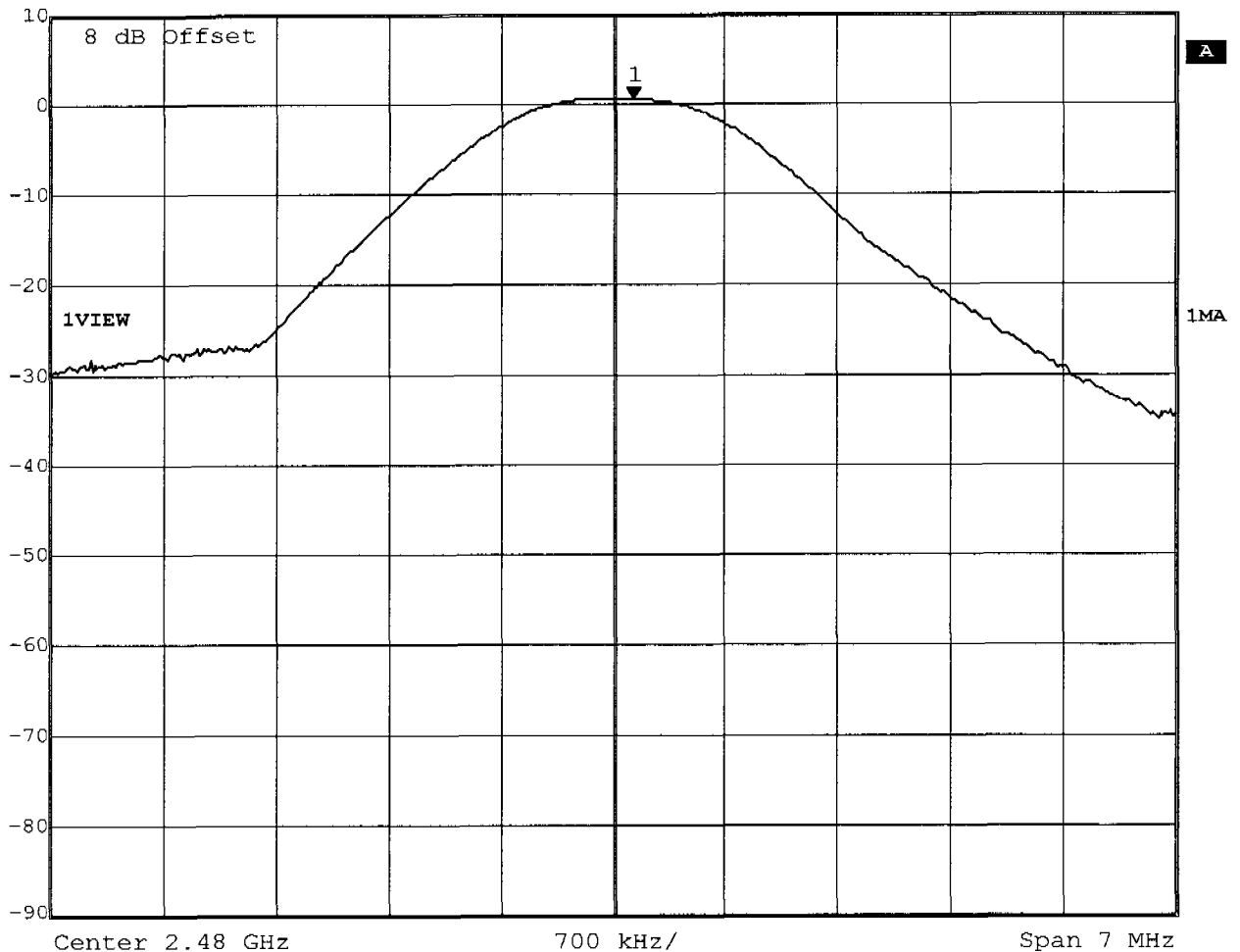
Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC part 15.247**  
**Peak output power conducted**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vmax
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
10 dBm	0.34 dBm	VBW	1 MHz	Unit	dBm
	2.48013327 GHz	SWT	5 ms		



Comment A: Output power=0.34 dBm;      verdict: PASS  
 Date:      13.MAR.2008      14:25:38

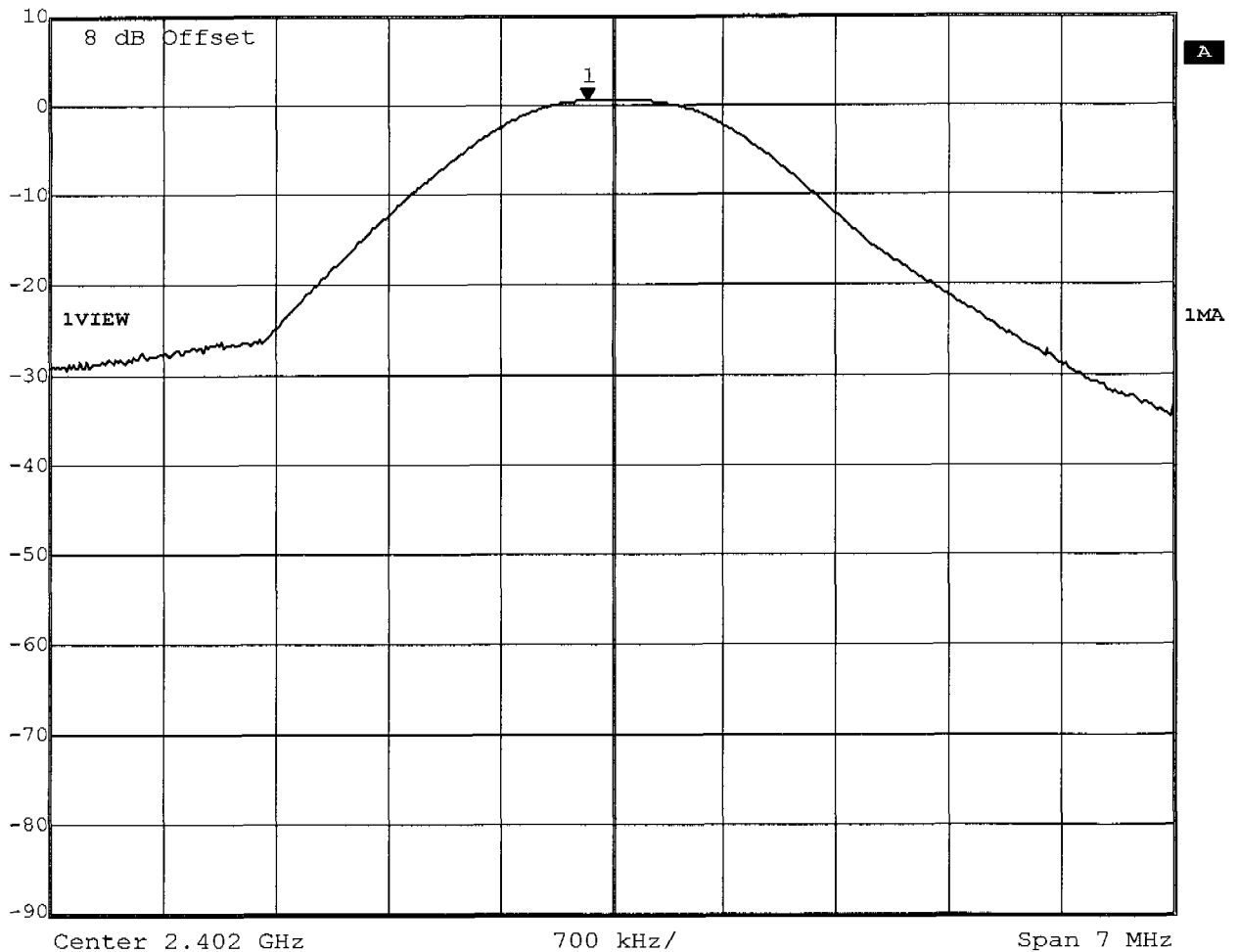
**Measurement diagram**

**FCC part 15.247**  
**Peak output power conducted**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vmax
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
10 dBm	0.32 dBm	VBW	1 MHz	Unit	dBm
	2.40185271 GHz	SWT	5 ms		




Comment A: Output power=0.32 dBm; verdict: PASS  
 Date: 13.MAR.2008 13:53:40

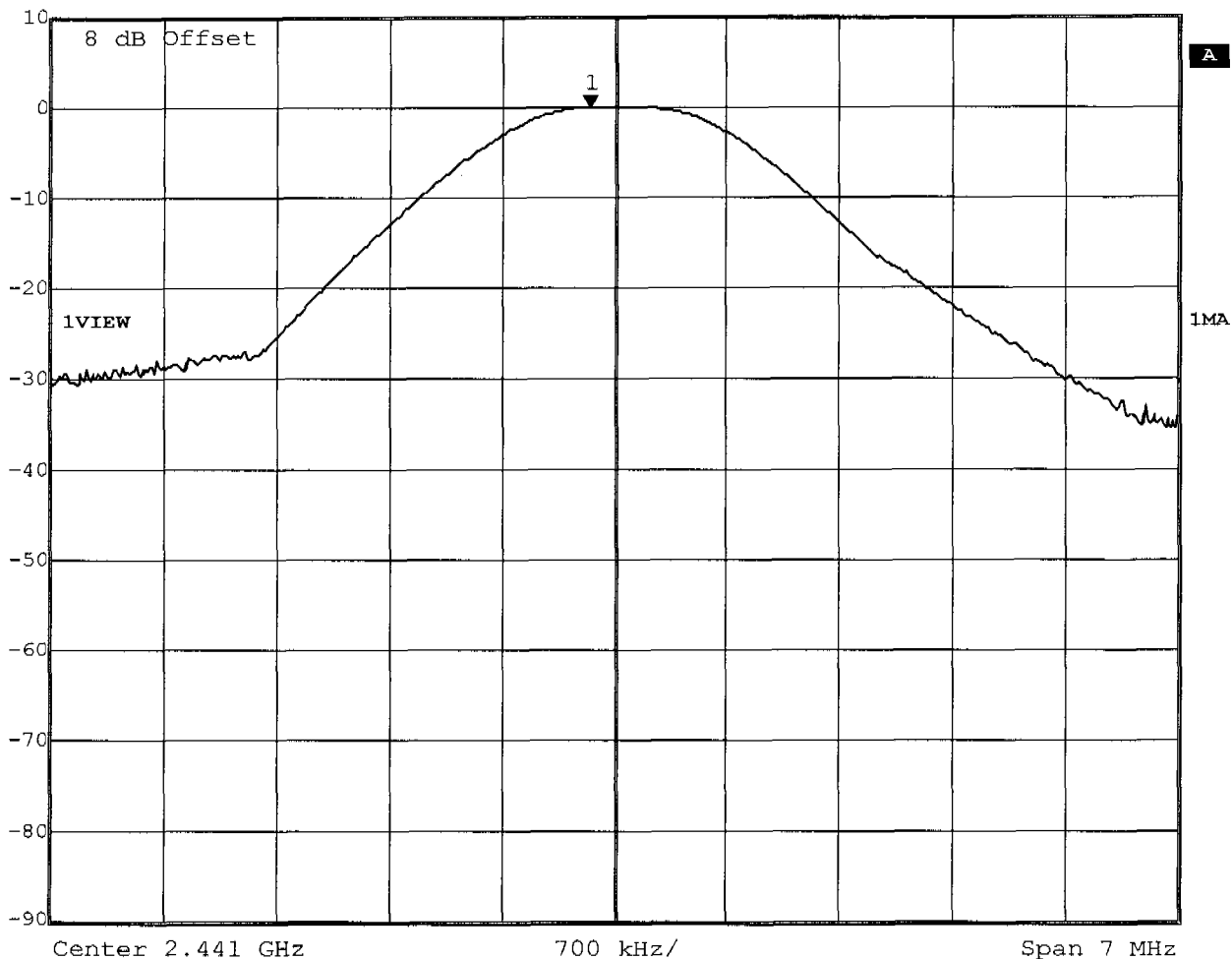
**Measurement diagram**



**FCC part 15.247**  
**Peak output power conducted**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vmin
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
	Ref Lvl	-0.09 dBm	VBW	1 MHz	
	10 dBm	2.44085271 GHz	SWT	5 ms	Unit dBm




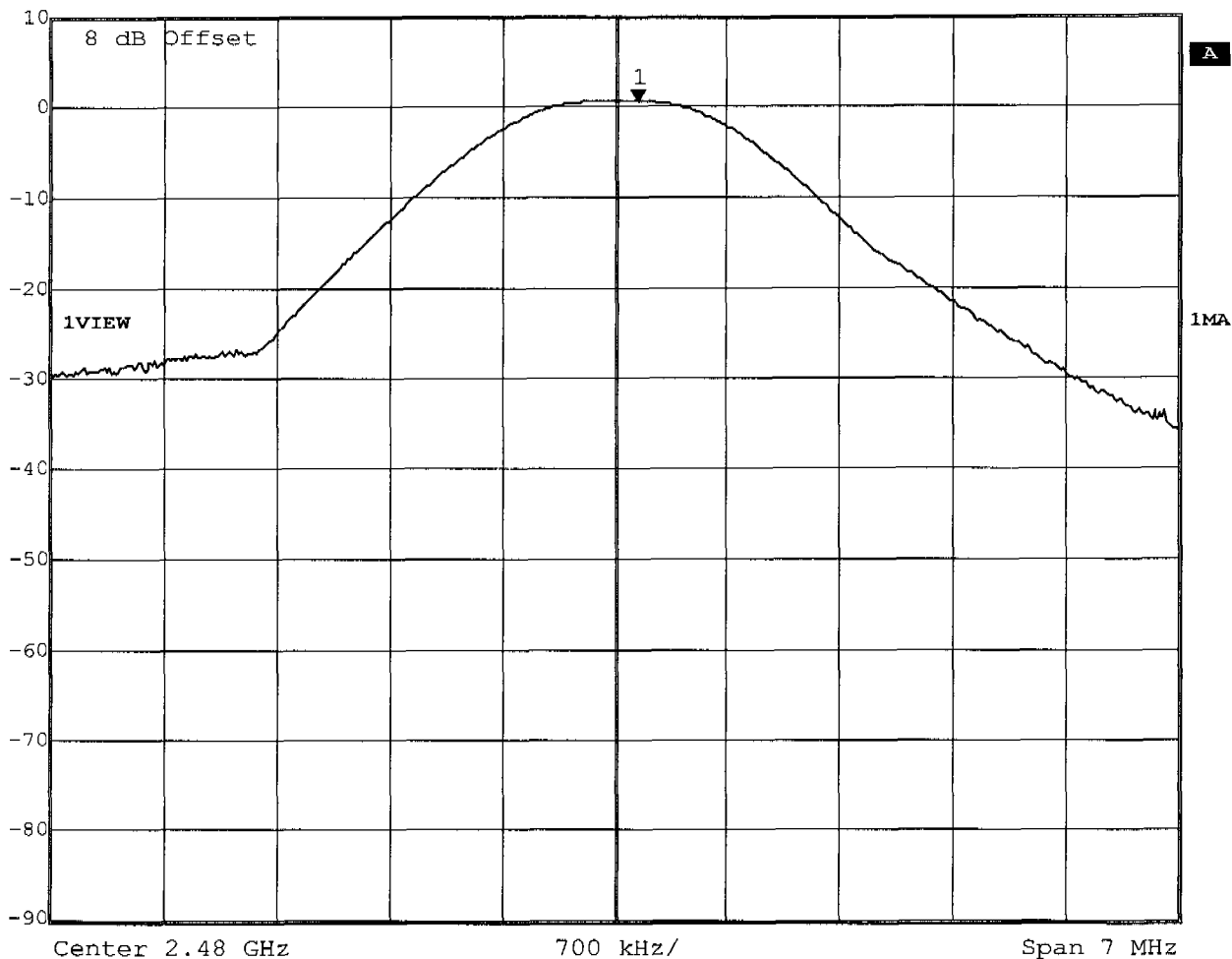
Comment A: Output power=-0.09 dBm; verdict: PASS  
 Date: 13.MAR.2008 14:03:32

**Measurement diagram**

**FCC part 15.247**  
**Peak output power conducted**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vmin
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	

	Marker 1 [T1]	RBW	1 MHz	RF Att	30 dB
	Ref Lvl	0.32 dBm	VBW	1 MHz	
	10 dBm	2.48014729 GHz	SWT	5 ms	Unit dBm



Comment A: Output power=0.32 dBm;      verdict: PASS  
 Date:      13.MAR.2008      14:36:20

**Measurement diagram**

## Annex C

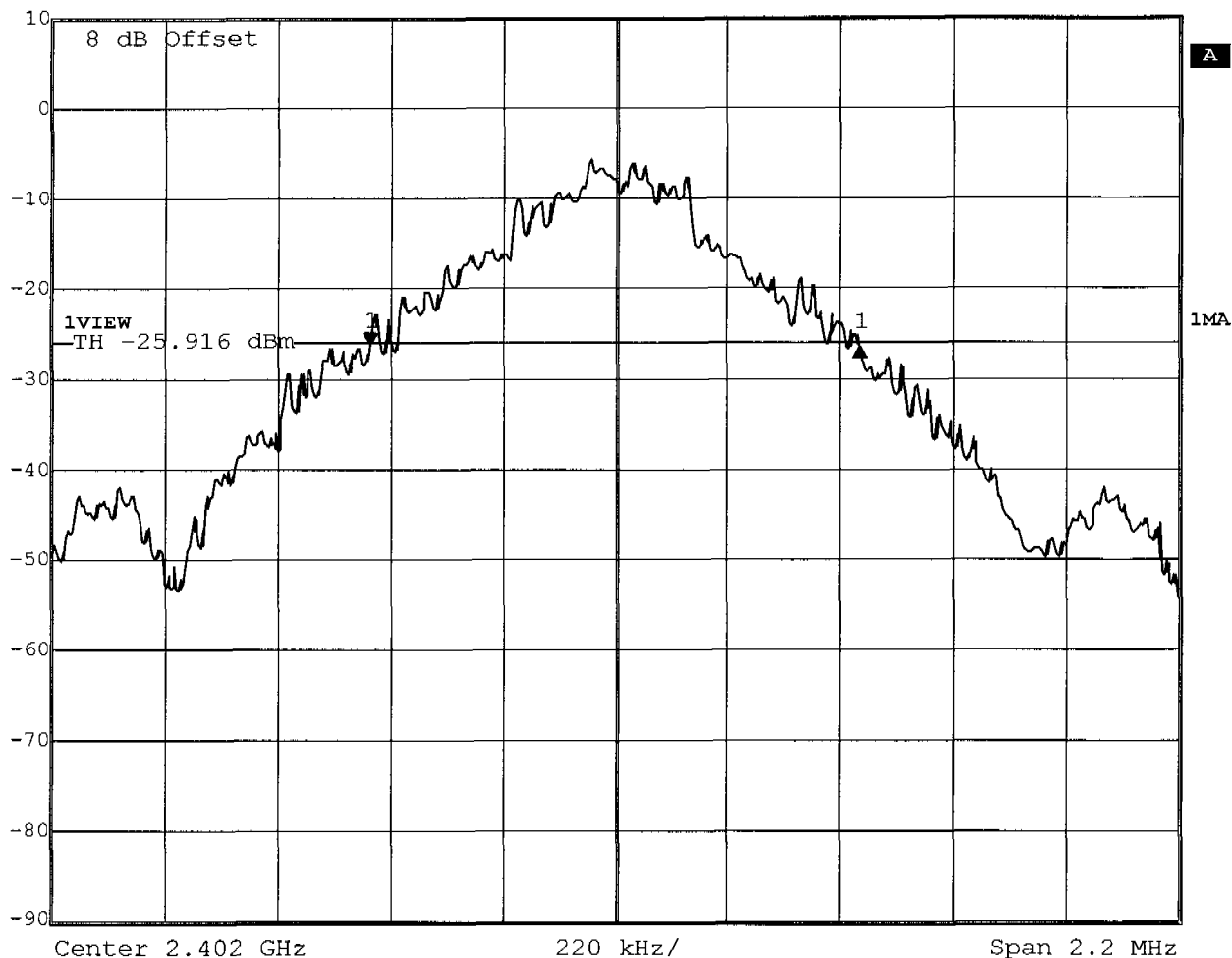
20 dB bandwidth

**FCC part 15.247**  
**20 dB bandwidth**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	



Delta 1 [T1]	RBW	10 kHz	RF Att	30 dB
Ref Lvl	-0.19 dB	VBW	10 kHz	
10 dBm	956.67815631 kHz	SWT	56 ms	Unit dBm



Comment A: 20 dB bandwidth: 956.7 KHz  
 Date: 13.MAR.2008 15:24:47

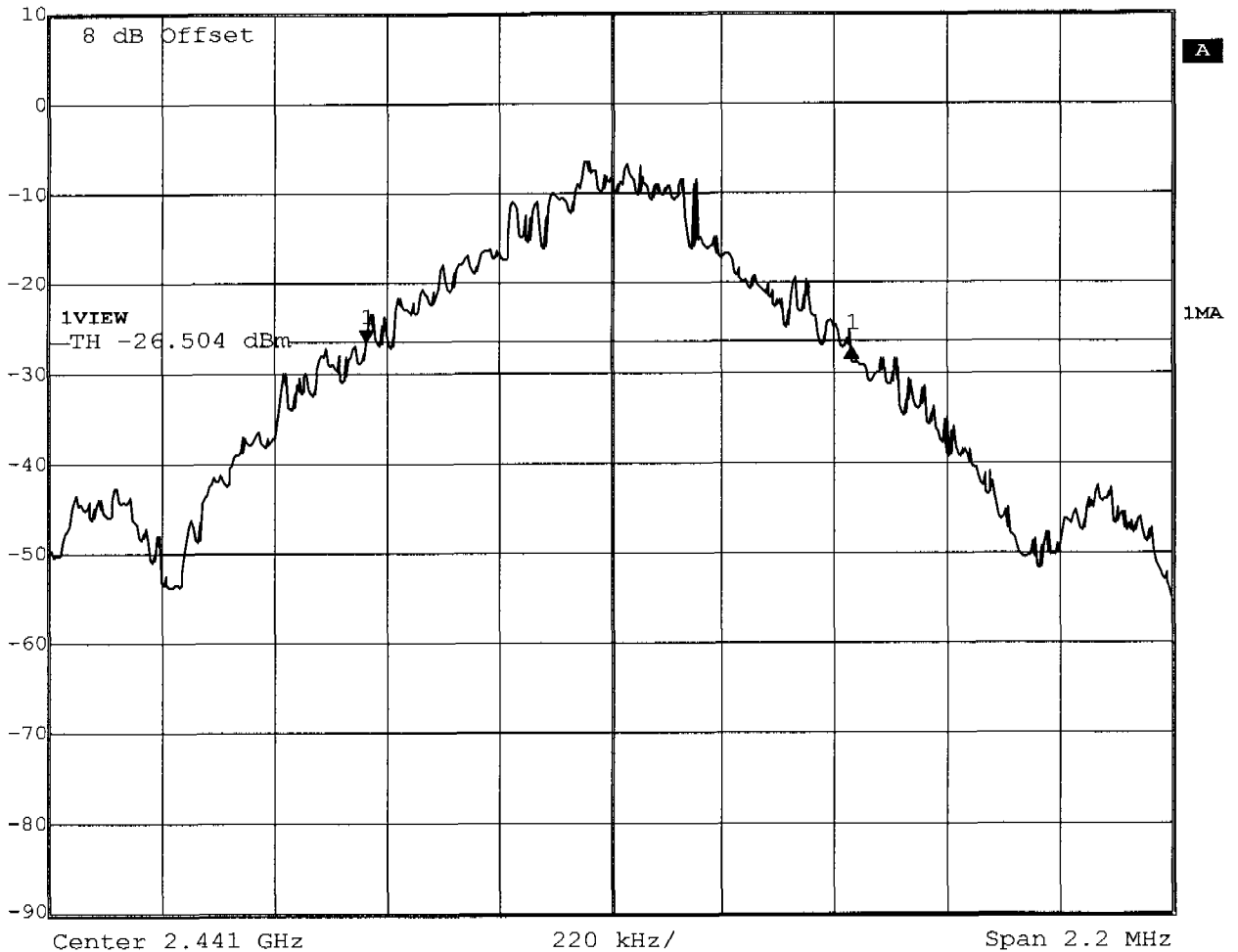
**Measurement diagram**

**FCC part 15.247**  
**20 dB bandwidth**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Delta 1 [T1]	RBW	10 kHz	RF Att	30 dB
Ref Lvl	-0.69 dB	VBW	10 kHz	
10 dBm	952.27815632 kHz	SWT	56 ms	Unit dBm




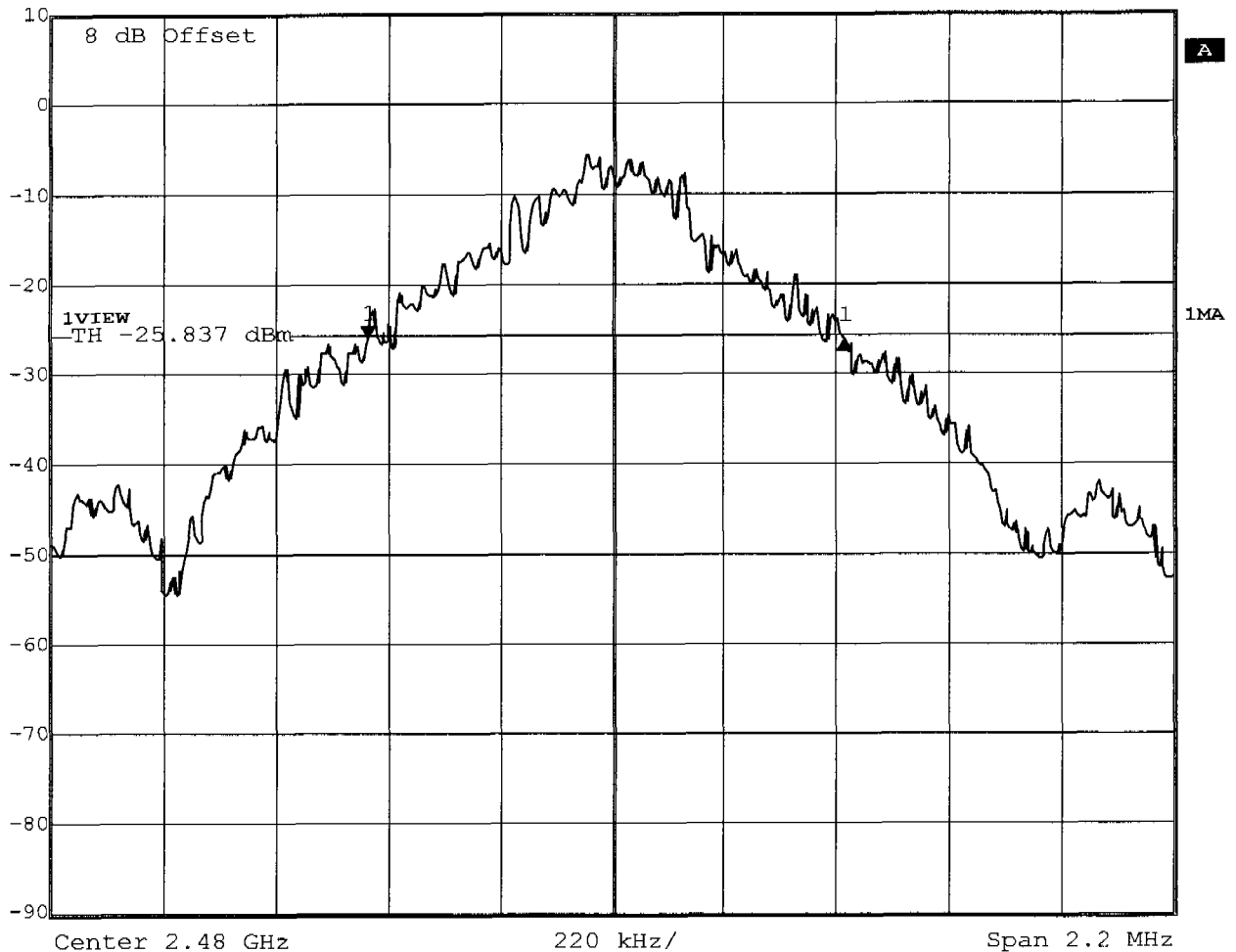
Comment A: 20 dB bandwidth: 952.3 KHz  
 Date: 13.MAR.2008 15:27:22

**Measurement diagram**

**FCC part 15.247**  
**20 dB bandwidth**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	

	Delta 1 [T1]	RBW	10 kHz	RF Att	30 dB
Ref Lvl	-0.38 dB	VBW	10 kHz		
10 dBm	934.61643286 kHz	SWT	56 ms	Unit	dBm



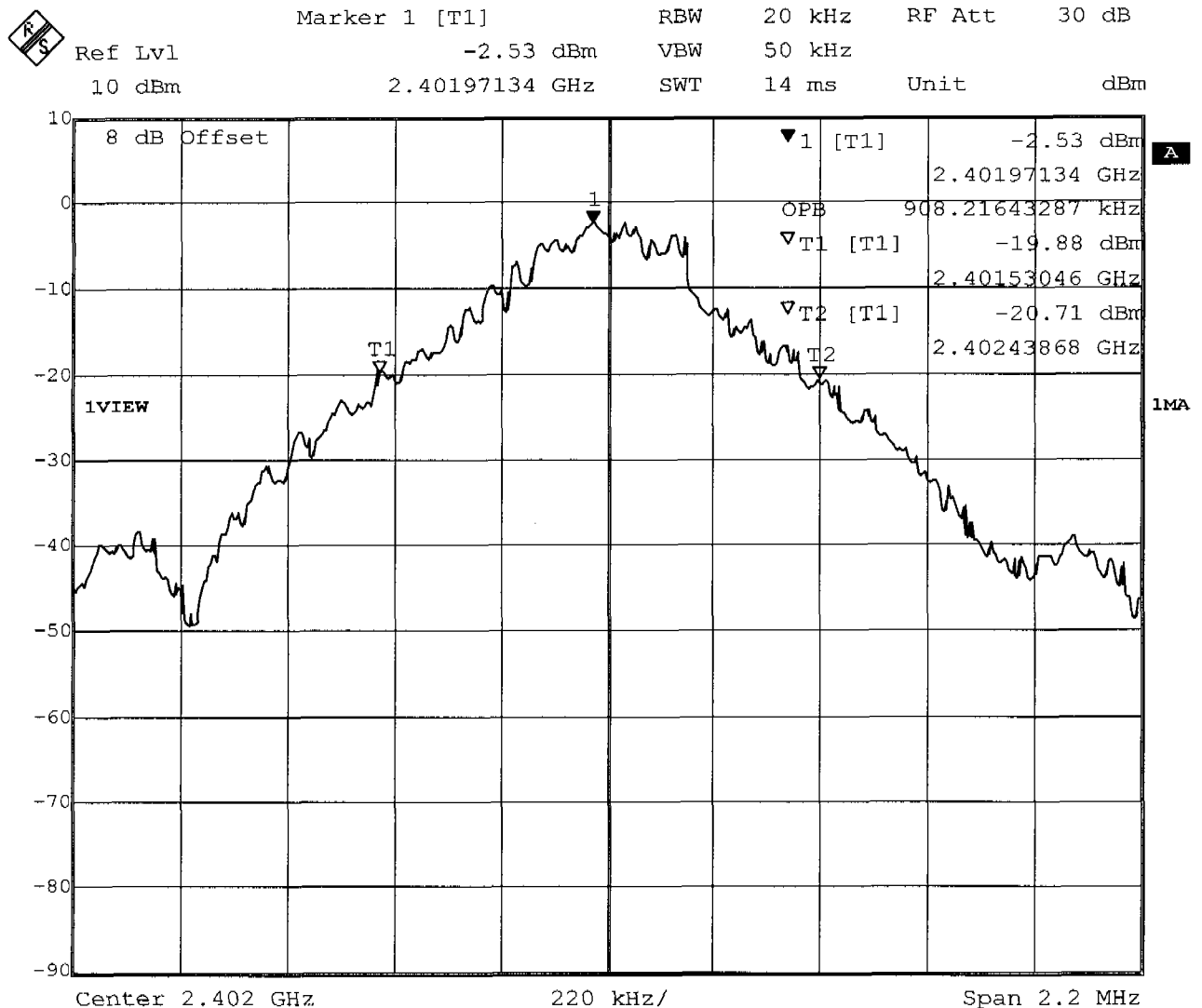
Comment A: 20 dB bandwidth: 934.6 KHz  
 Date: 13.MAR.2008 15:29:40

## Measurement diagram

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

**RSS Gen  
Occupied Bandwidth**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 0 / 2402 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	



Comment A: Occupied bandwidth: 908.2 KHz

Date: 14.MAR.2008 09:55:15

**Measurement diagram**

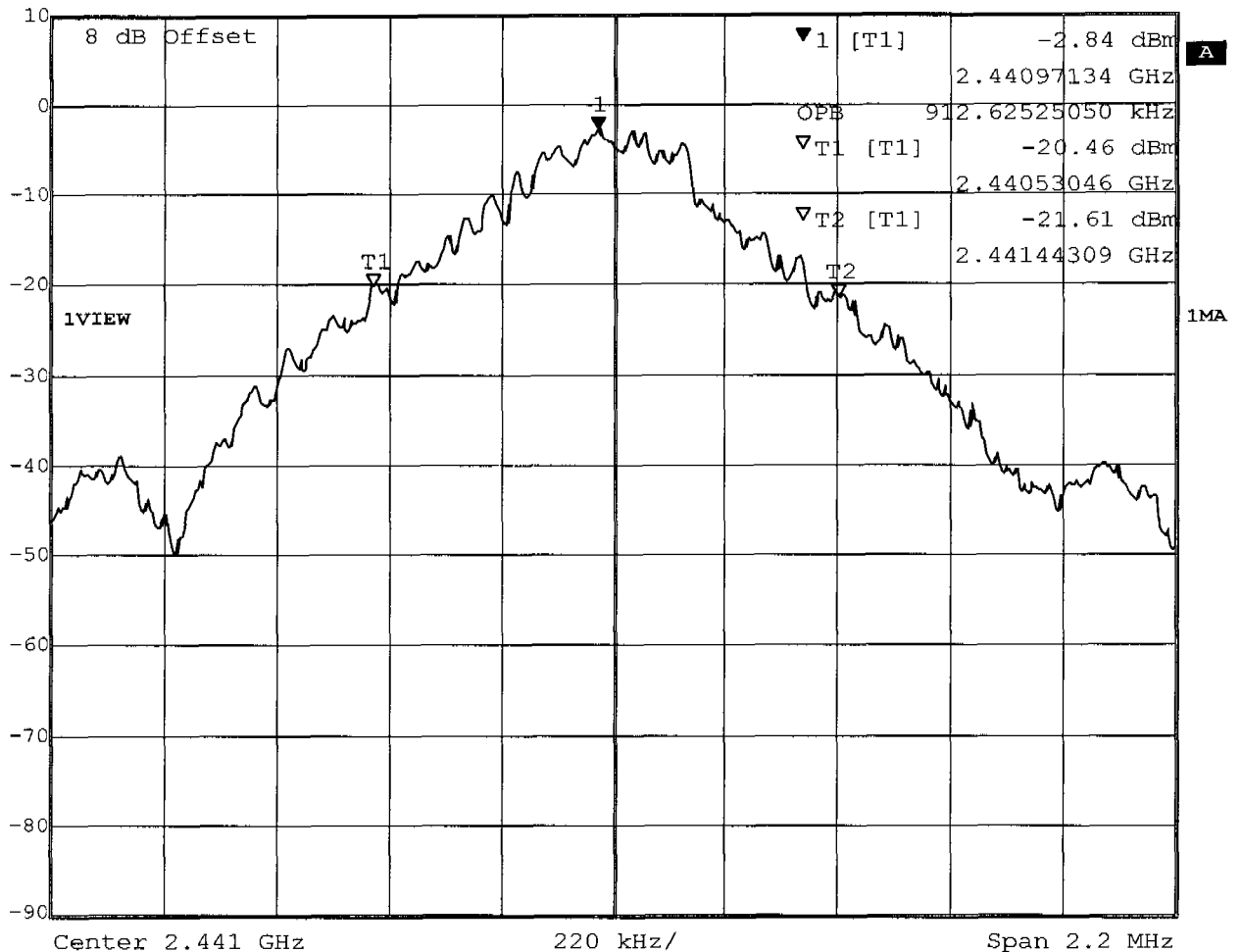
 Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**RSS Gen  
Occupied Bandwidth**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 39 / 2441 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	



Ref Lvl	10 dBm	Marker 1 [T1]	2.44097134 GHz	RBW	20 kHz	RF Att	30 dB
				VBW	50 kHz		
				SWT	14 ms	Unit	dBm



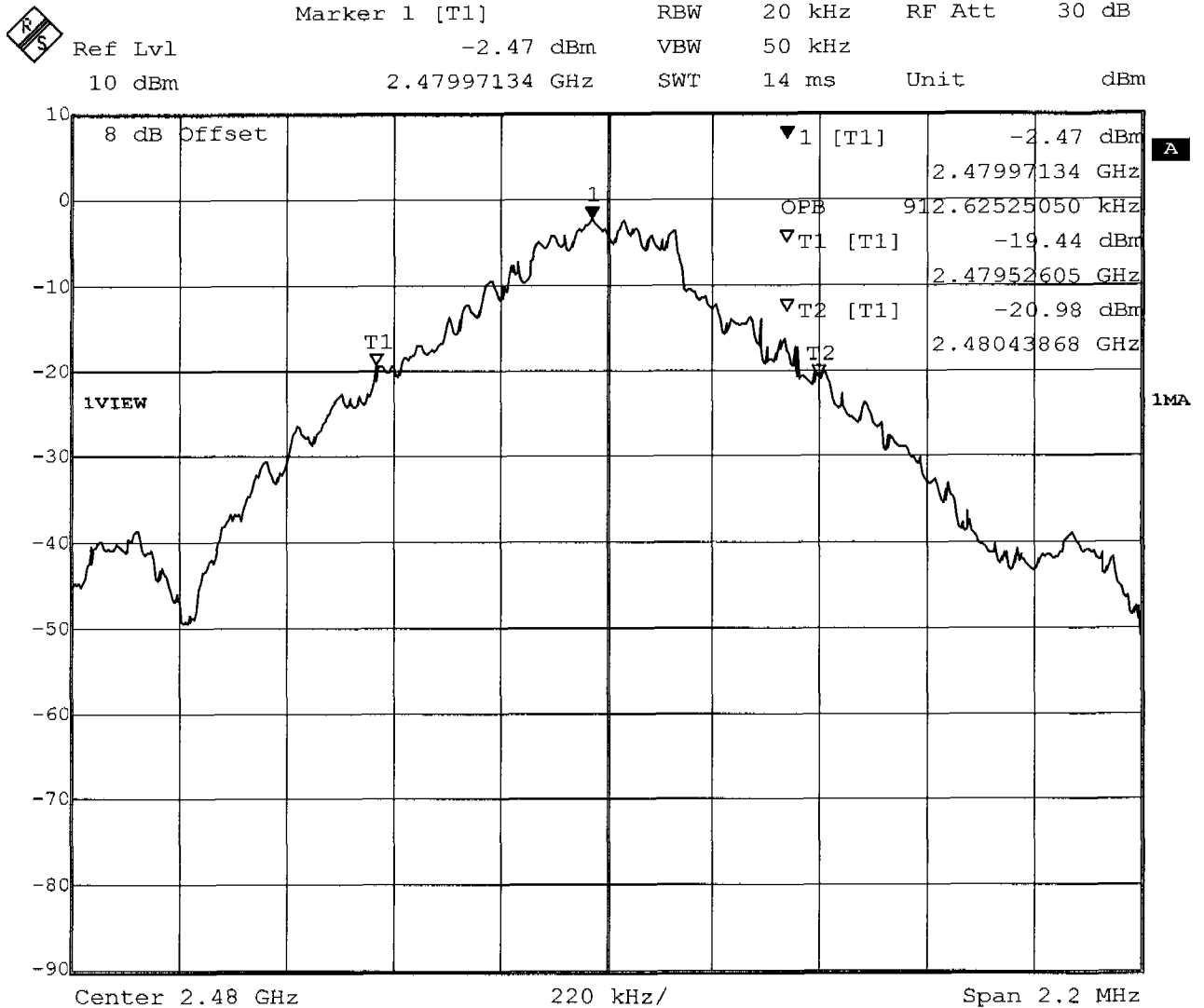
Comment A: Occupied bandwidth: 912.6 KHz  
Date: 14.MAR.2008 09:57:11

**Measurement diagram**



**RSS Gen  
Occupied Bandwidth**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 78 / 2480 MHz
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	



Comment A: Occupied bandwidth: 912.6 KHz  
 Date: 14.MAR.2008 09:59:02

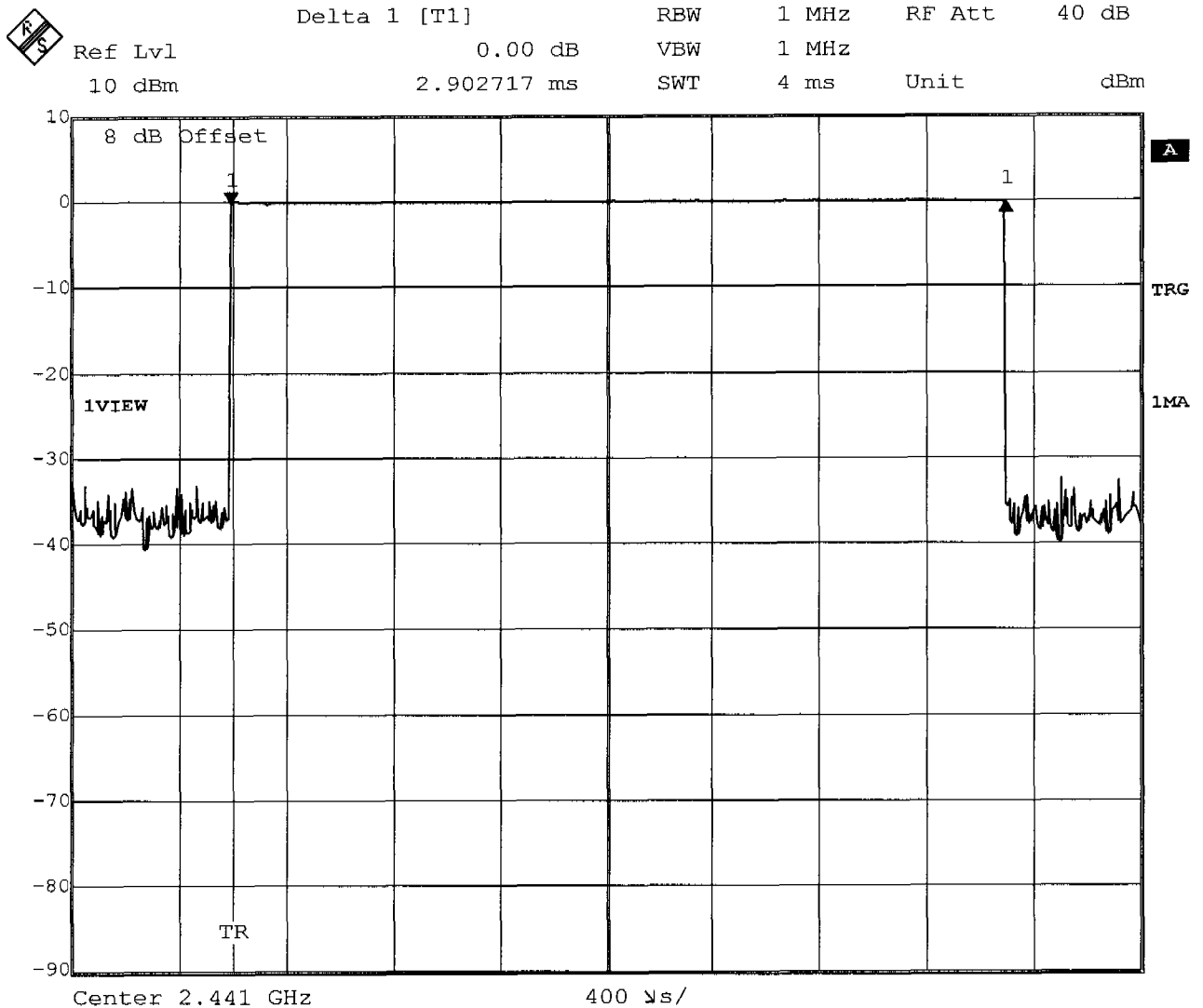
Measurement diagram

## Annex D

Time of occupancy (dwell time)

**FCC part 15.247**  
**Time of occupancy (dwell time)**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy
Comment 2	Channel.: 39 / 2441 MHz (Hopping mode)
Comment 3	64 events * 2.903 ms result: 185.792 ms

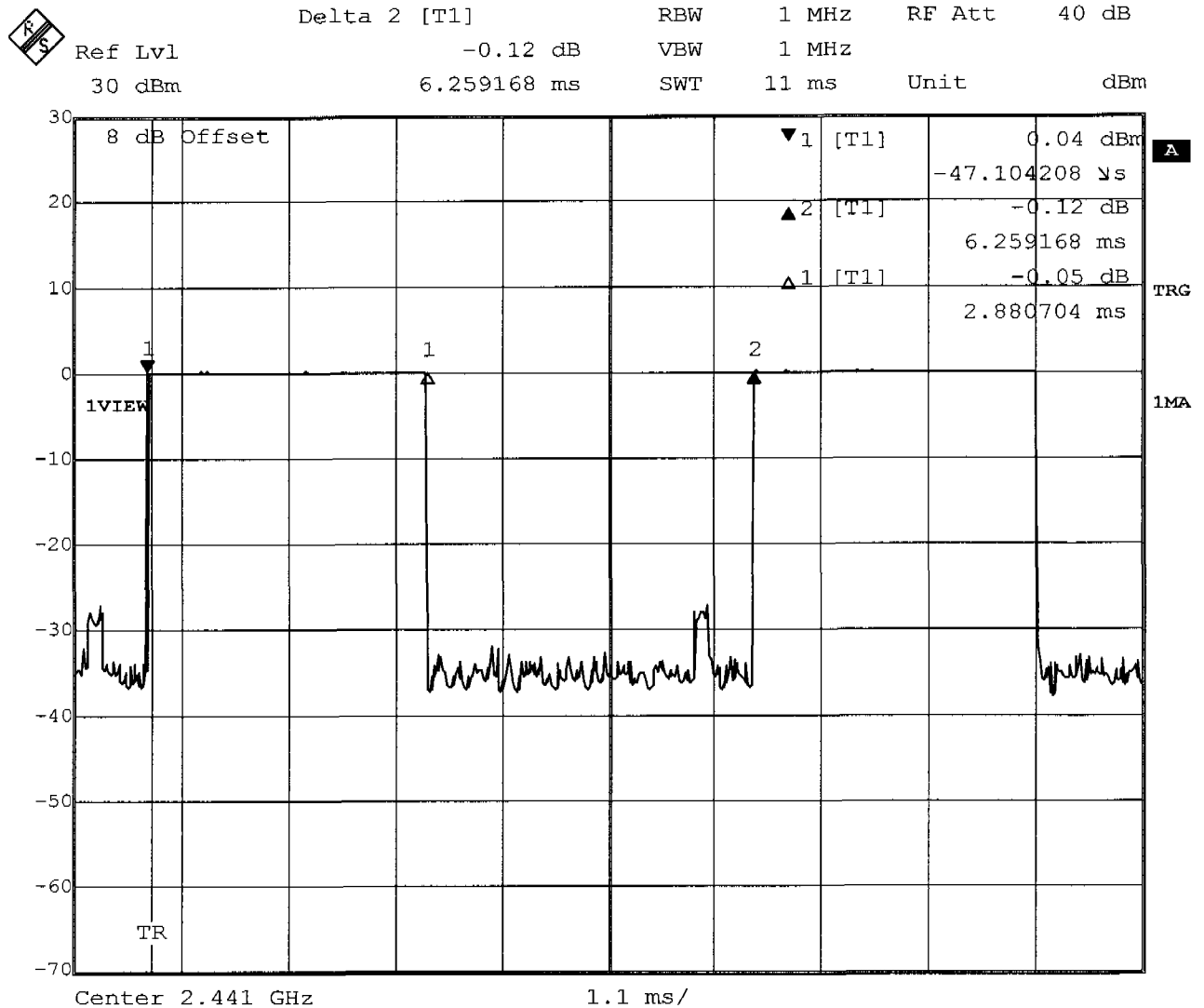


Comment A: Burst length=2.90272 ms  
 Date: 14.MAR.2008 10:09:01

## Measurement diagram

**FCC part 15.247  
Duty cycle**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(b)
Comment 1	Duty cycle
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Comment A: Duty cycle=0.46  
Date: 14.MAR.2008 09:52:22

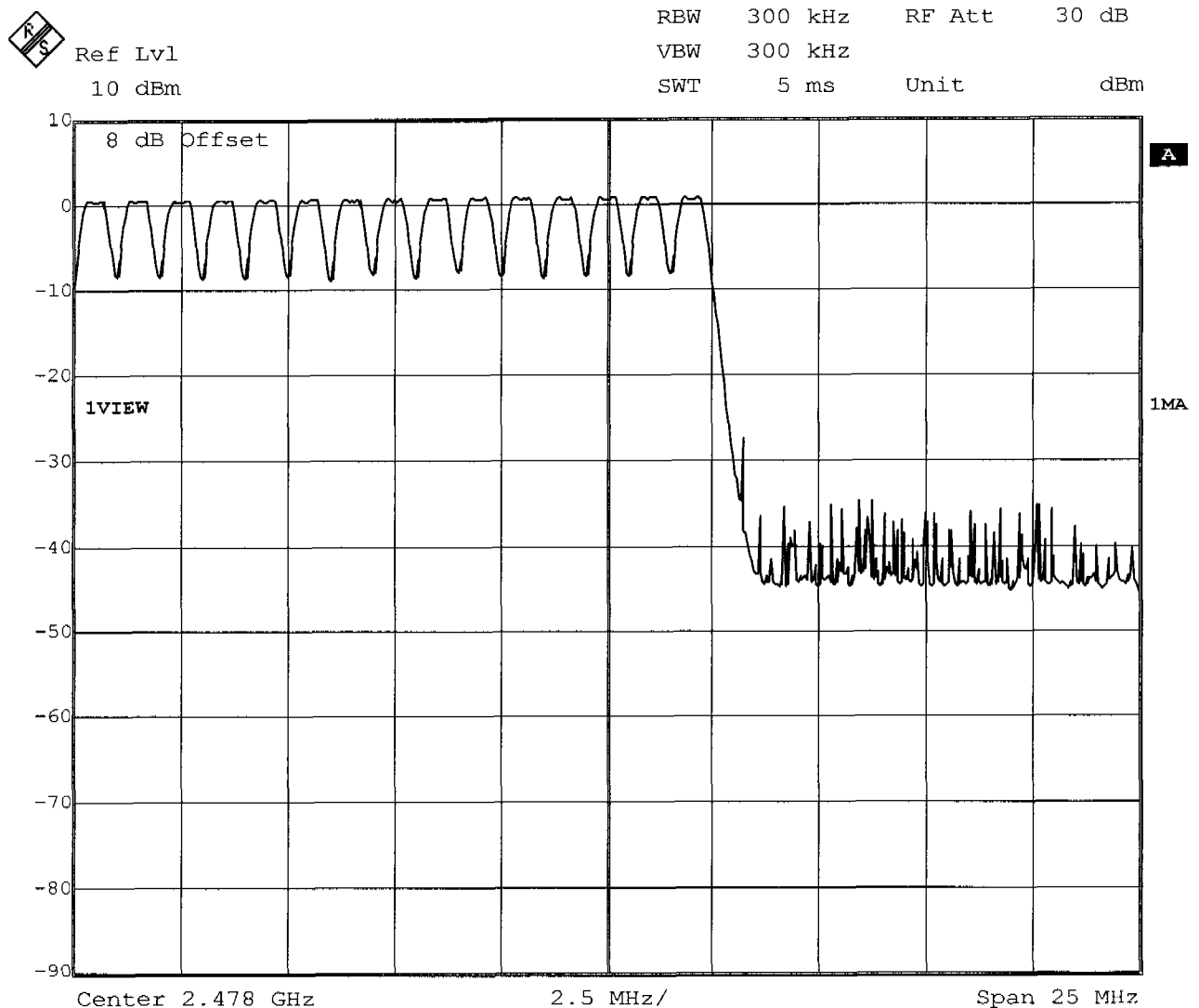
**Measurement diagram**

## Annex E

Number of hopping frequencies

**FCC part 15.247**  
**Number of hopping frequencies**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 64-78
Comment 3	

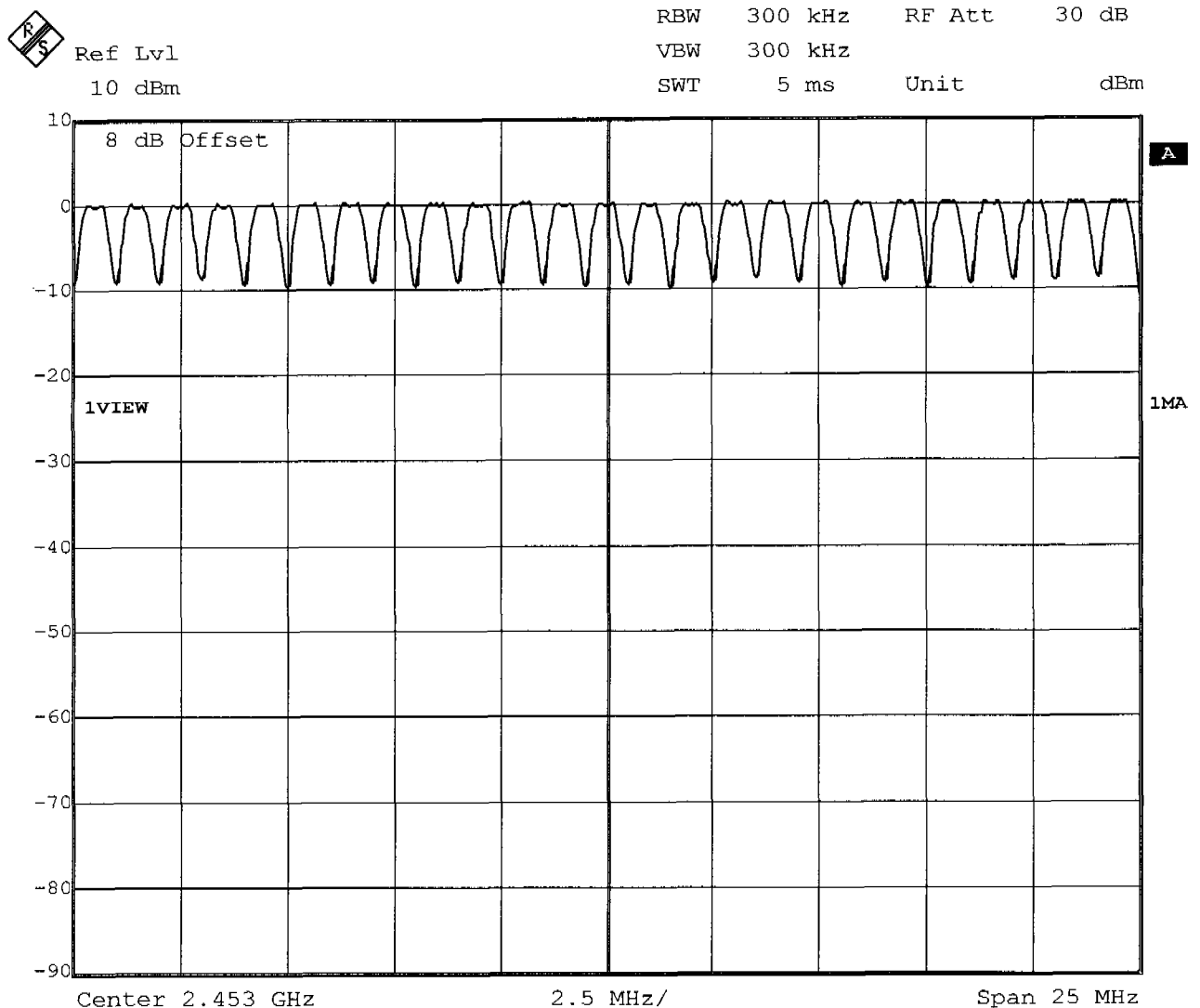


Comment A: Number of hopping frequencies  
 Date: 14.MAR.2008 09:49:08

**Measurement diagram**

**FCC part 15.247**  
**Number of hopping frequencies**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.:39-63
Comment 3	



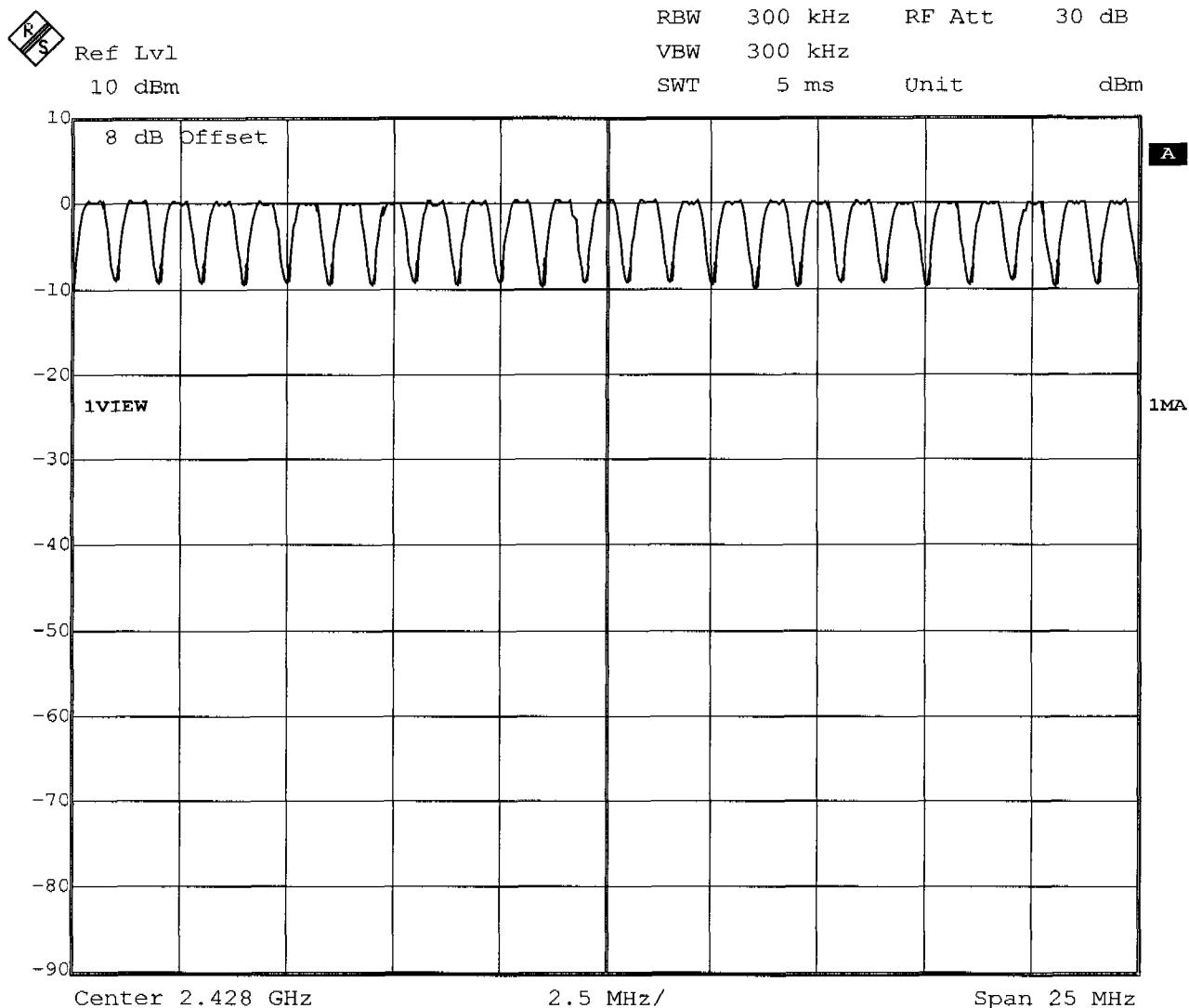
Comment A: Number of hopping frequencies  
 Date: 14.MAR.2008 09:42:45

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**Measurement diagram**

**FCC part 15.247  
Number of hopping frequencies**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 14-38
Comment 3	



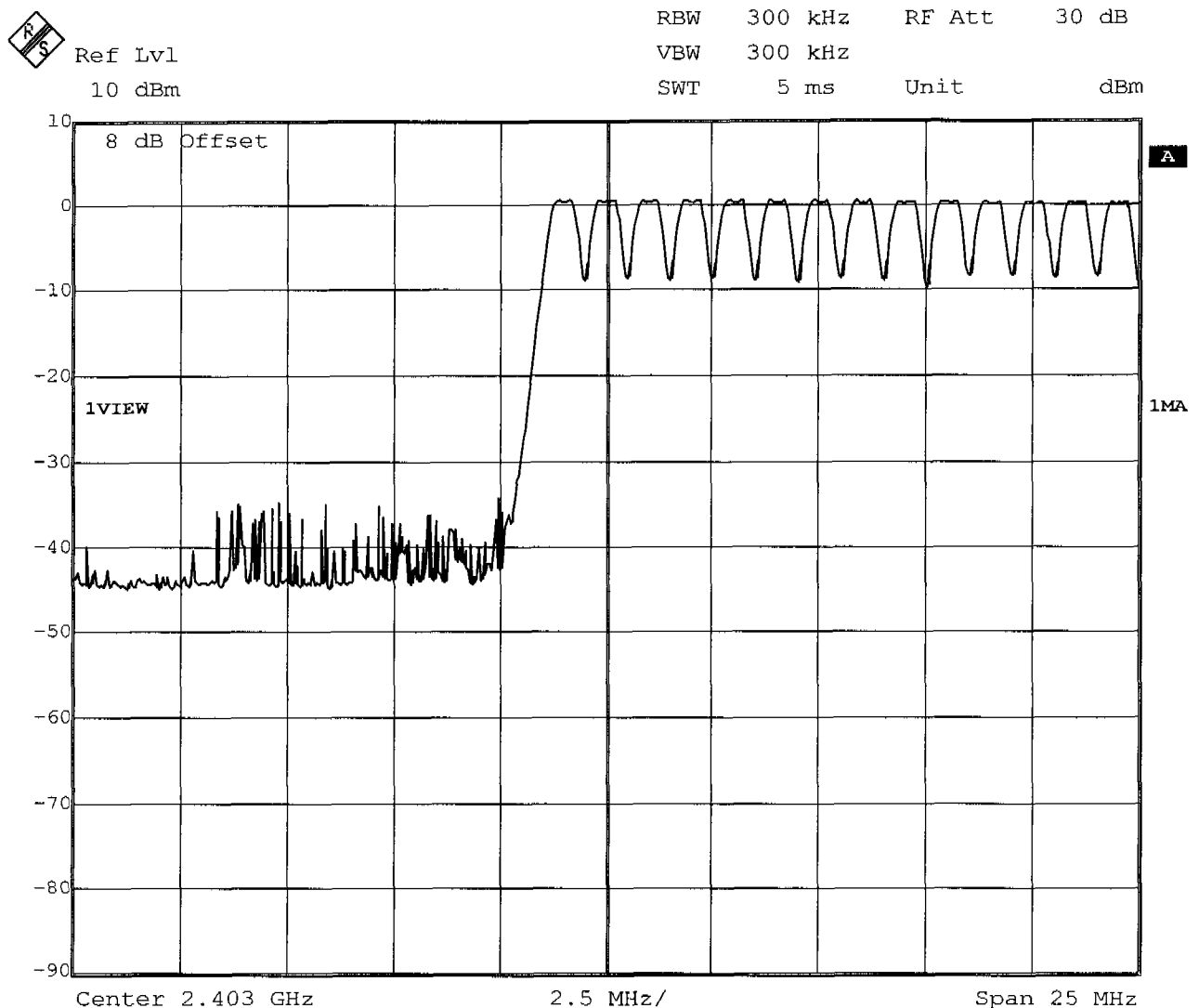
Comment A: Number of hopping frequencies  
Date: 14.MAR.2008 09:40:02

**Measurement diagram**



**FCC part 15.247**  
**Number of hopping frequencies**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 0-13
Comment 3	



Comment A: Number of hopping frequencies  
 Date: 14.MAR.2008 09:37:17


**Measurement diagram**

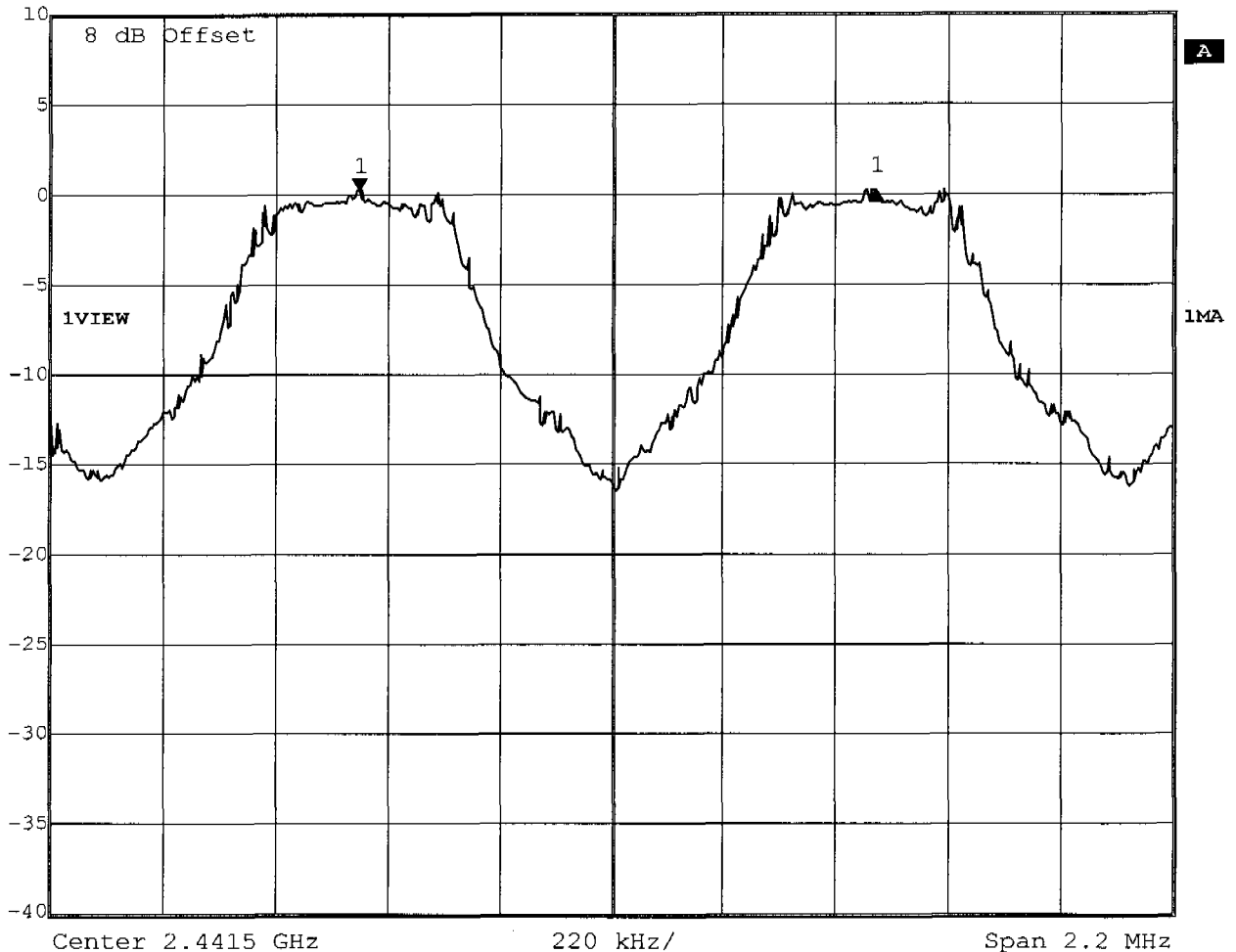
## Annex F

Carrier frequency separation

**FCC part 15.247  
Carrier frequency separation**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(a)(1)
Comment 1	Carrier frequency separation
Comment 2	Channel.: 39/40 / 2441/2442 MHz
Comment 3	Hopping mode

	Delta 1 [T1]	RBW	100 kHz	RF Att	30 dB
Ref Lvl	0.01 dB	VBW	100 kHz		
10 dBm	1.01402806 MHz	SWT	5 ms	Unit	dBm



Comment A: Limit: > two-thirds of the 20 dB bandwidth ; Result: Pass  
Date: 14.MAR.2008 09:30:26

**Measurement diagram**

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

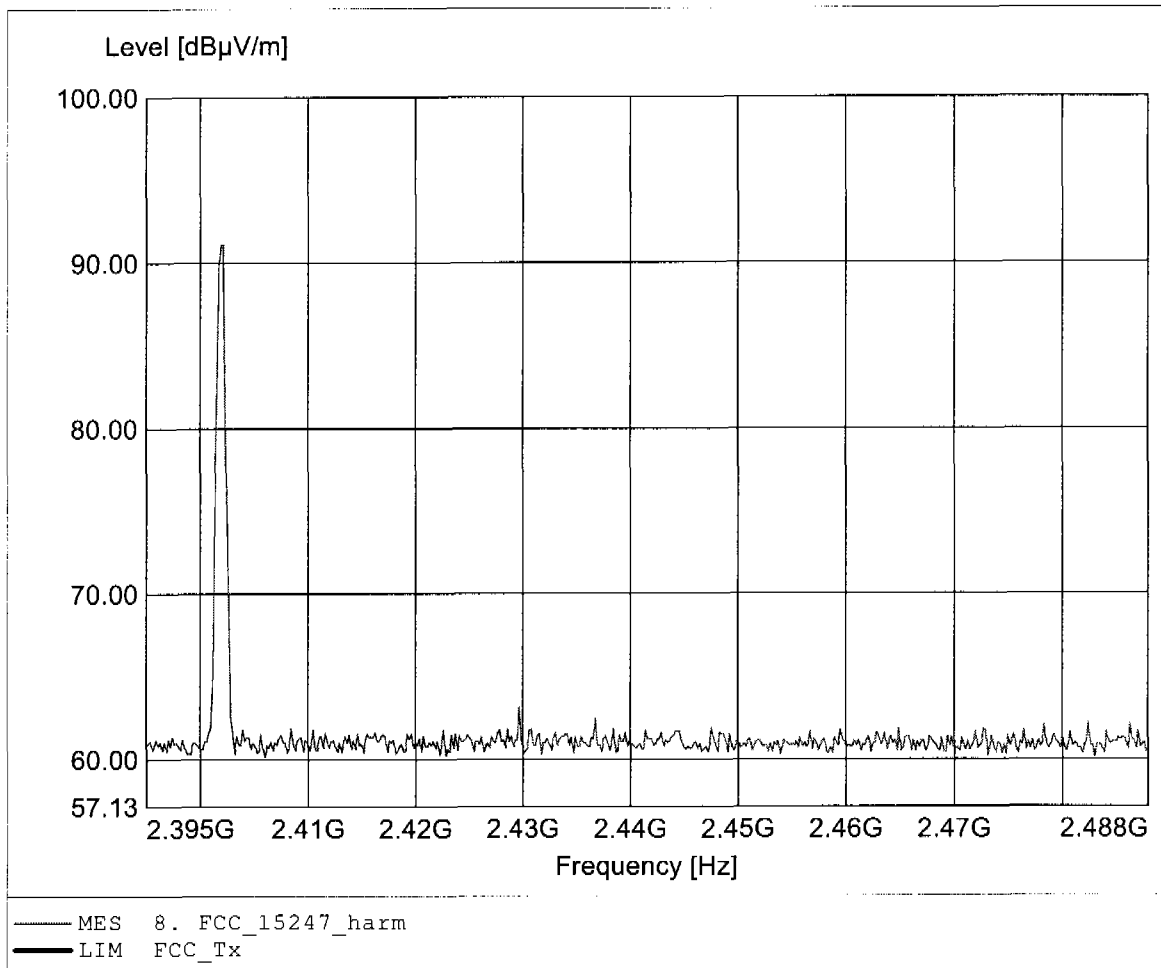
## Annex G

Spurious emission radiated

**Carrier power (Field Strength)**

**FCC RULES PART 15, SUBPART C**

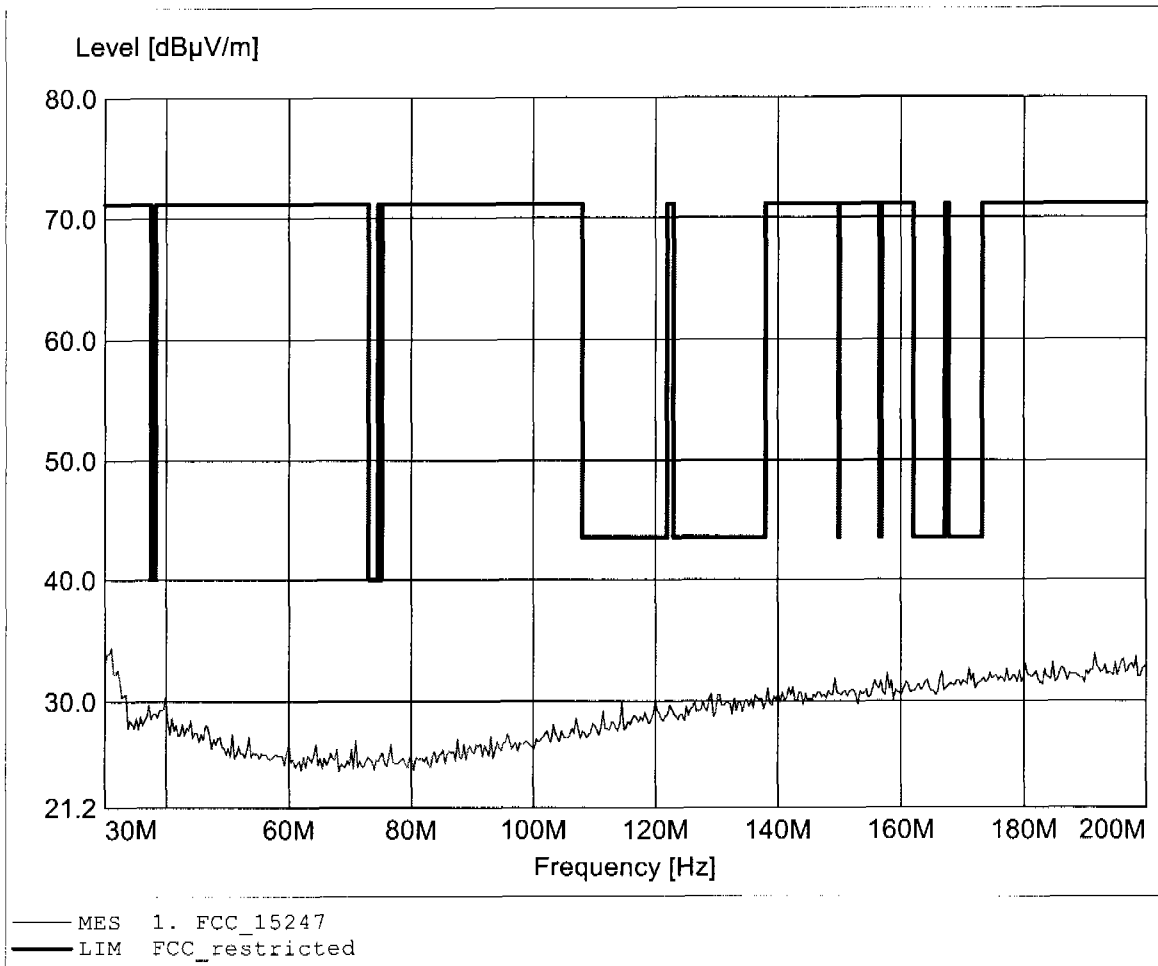
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: BBHA9120D  
Comment 2: Freq: 2.402GHz, Emax: 91.14dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

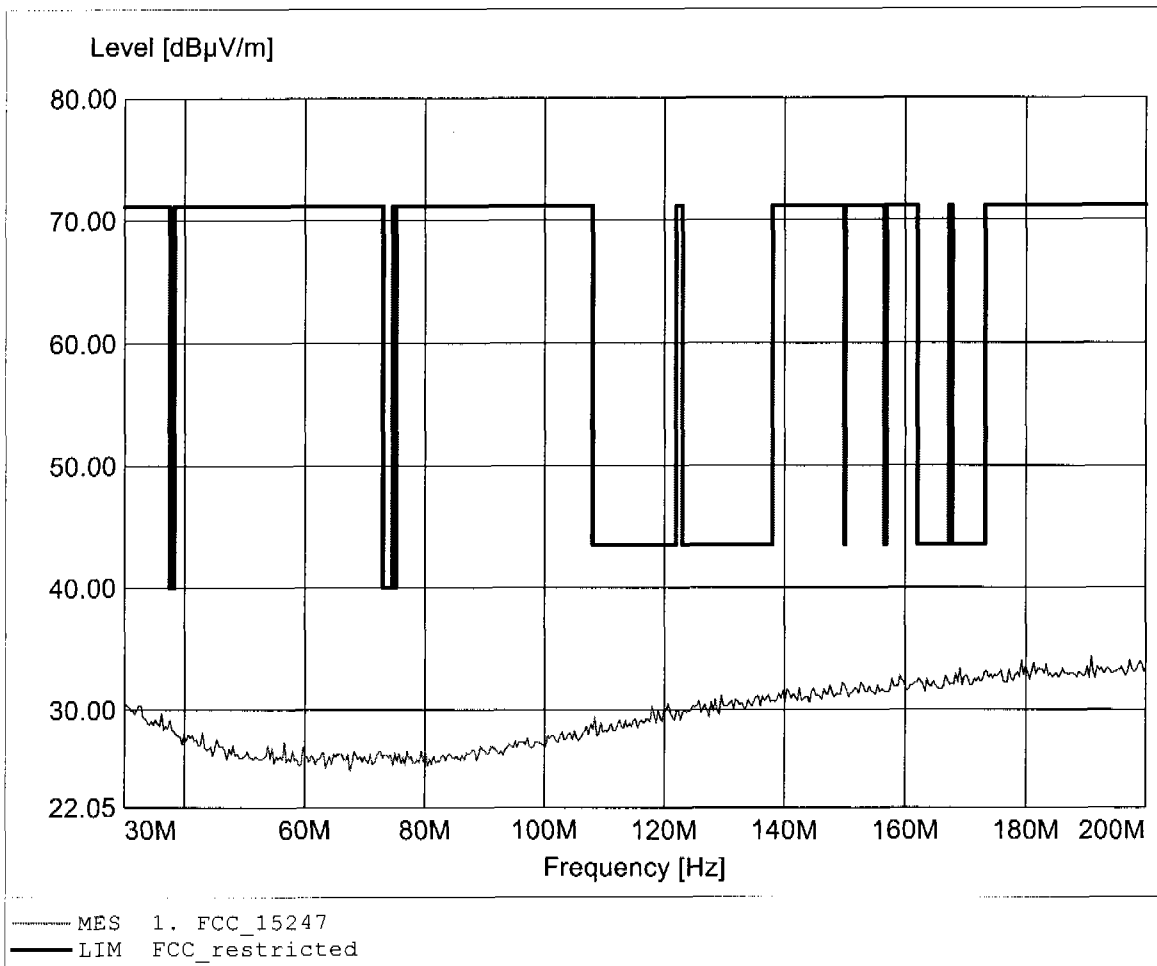
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 31.022MHz, Emax: 34.41dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

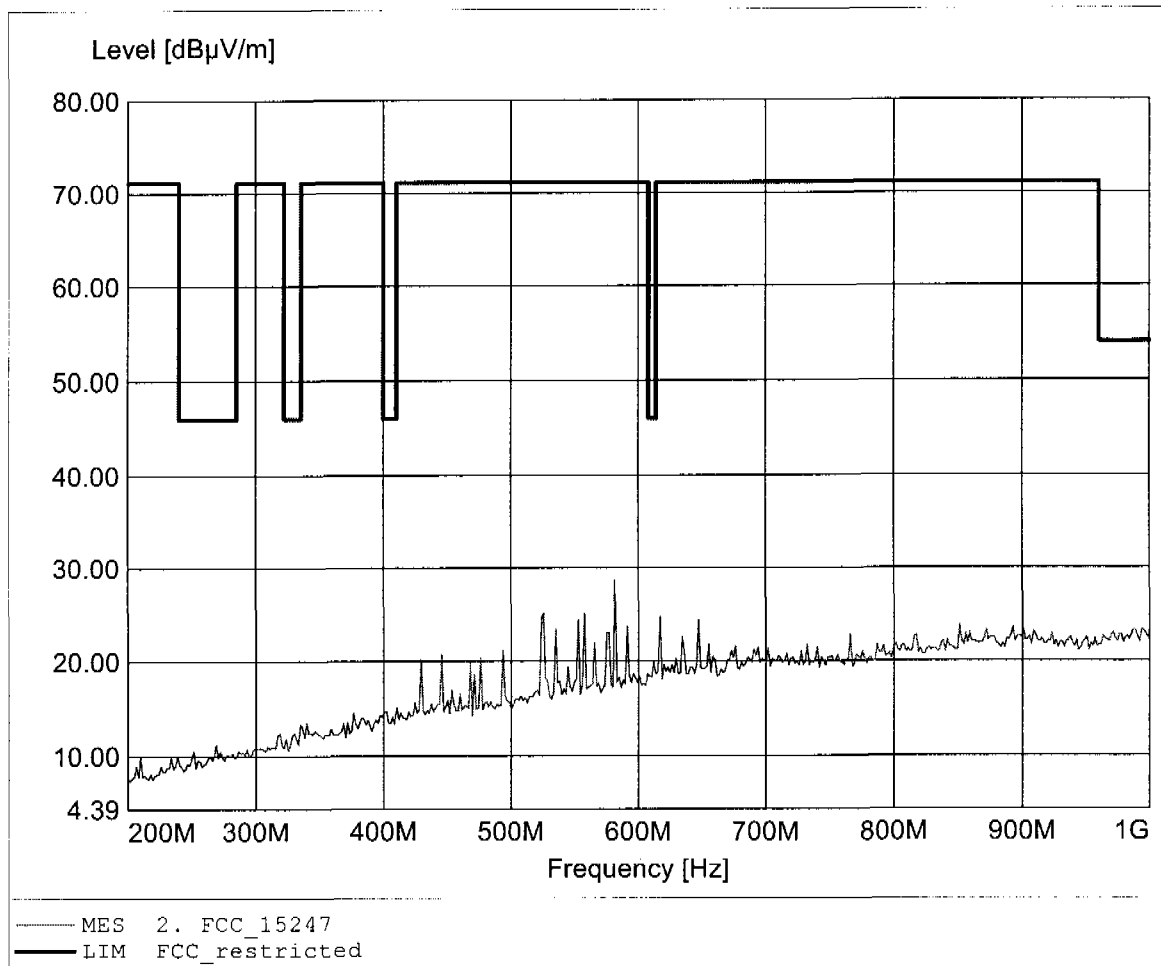
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 190.802MHz, Emax: 34.33dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 581.563MHz, Emax: 28.69dBµV/m, RBW: 100kHz

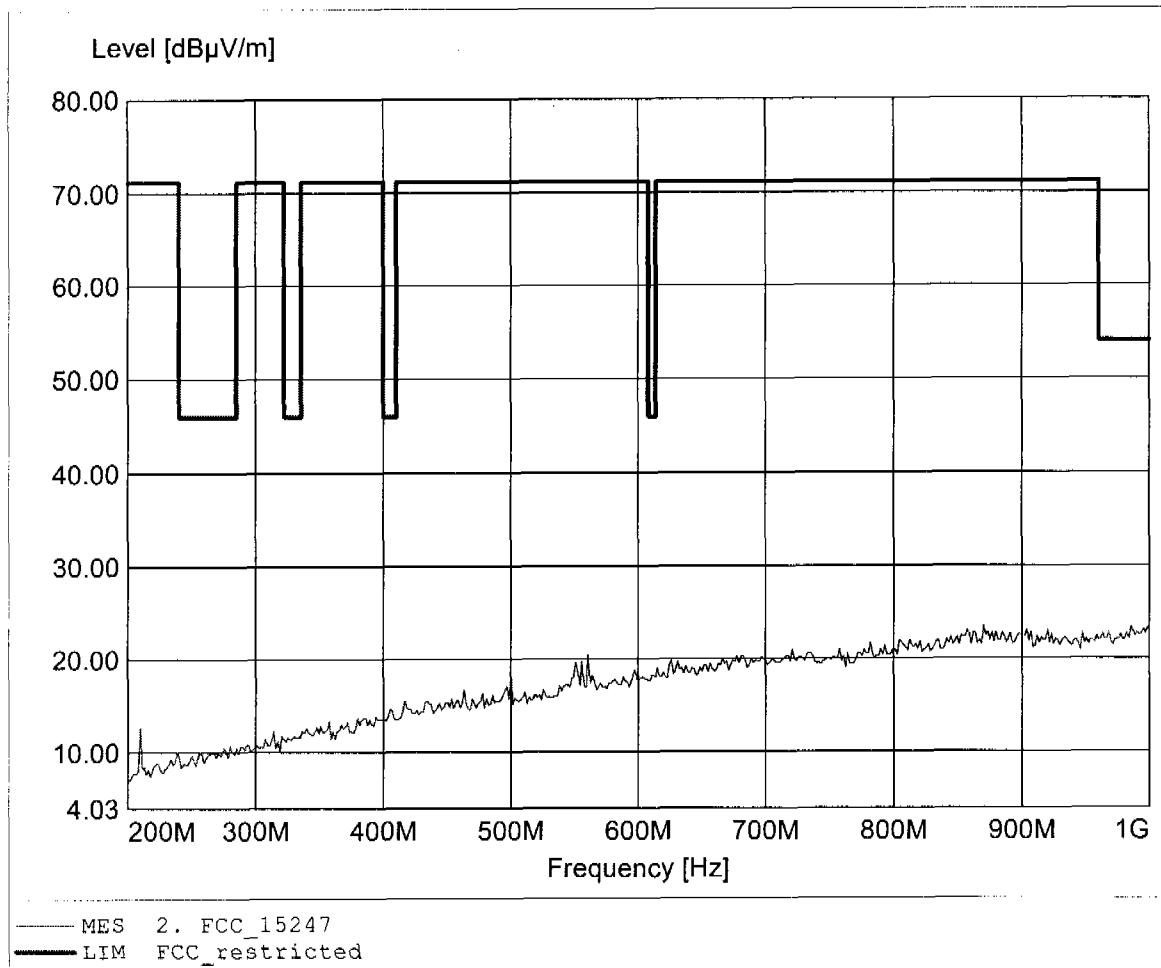




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

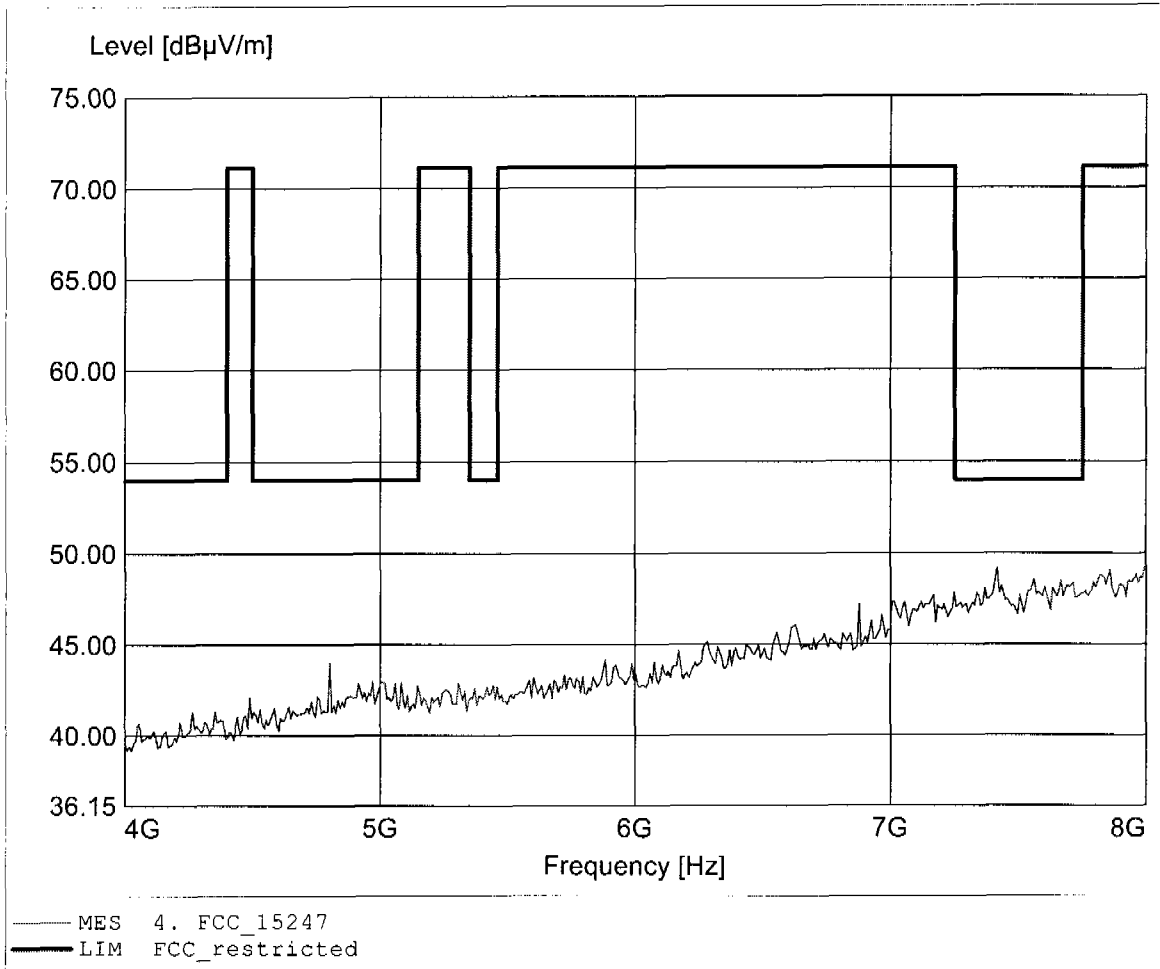
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 870.140MHz, Emax: 23.46dBµV/m, RBW: 100kHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

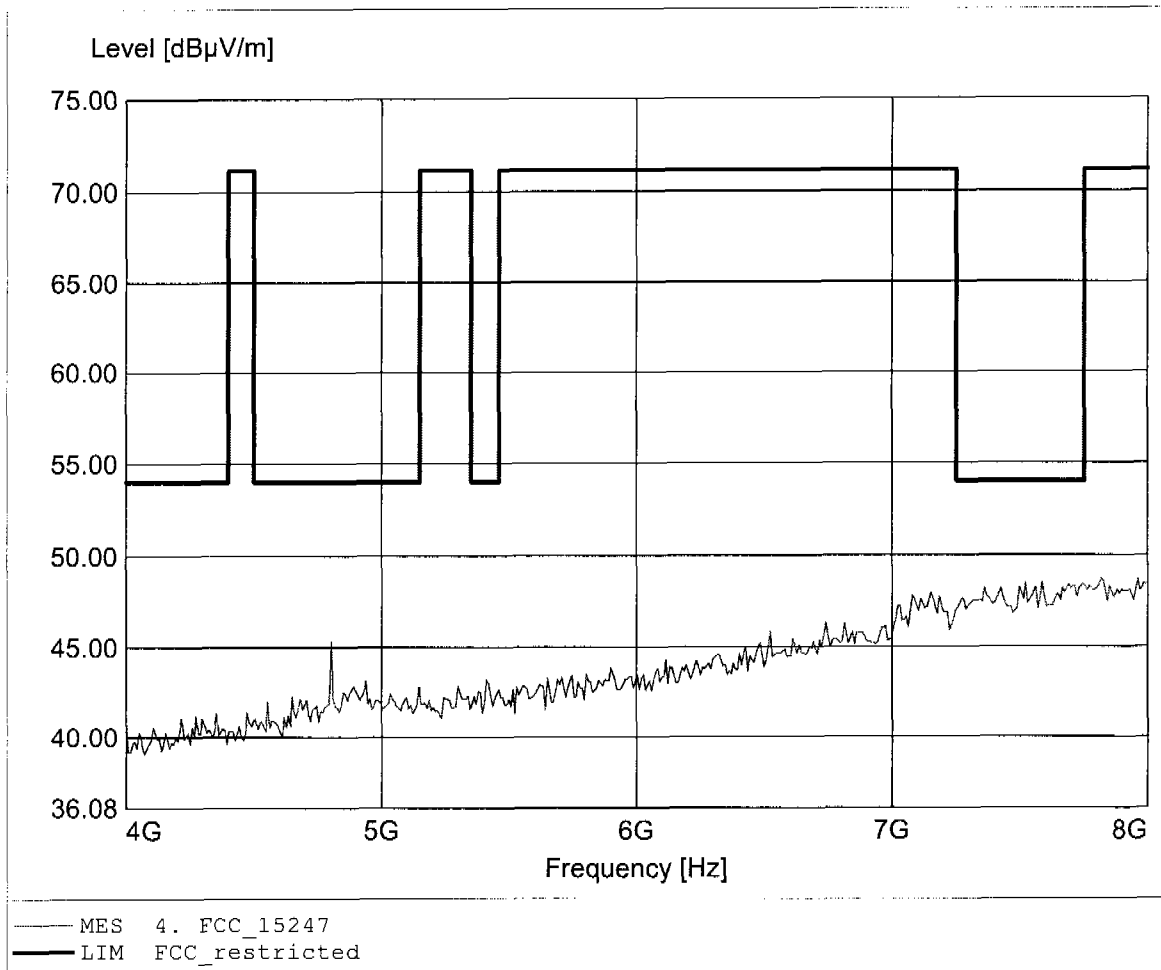
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.415GHz, Emax: 49.22dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

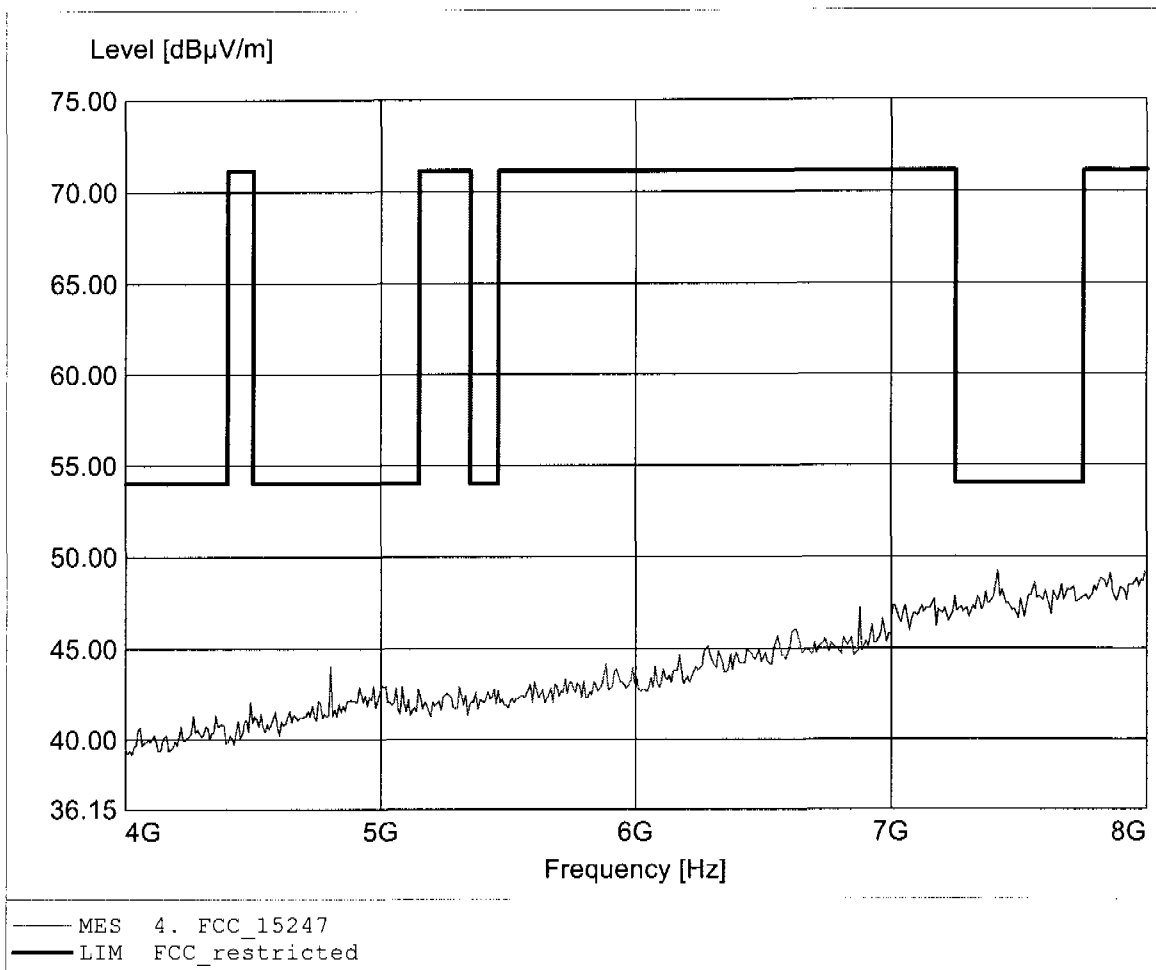
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.816GHz, Emax: 48.74dBµV/m, REW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

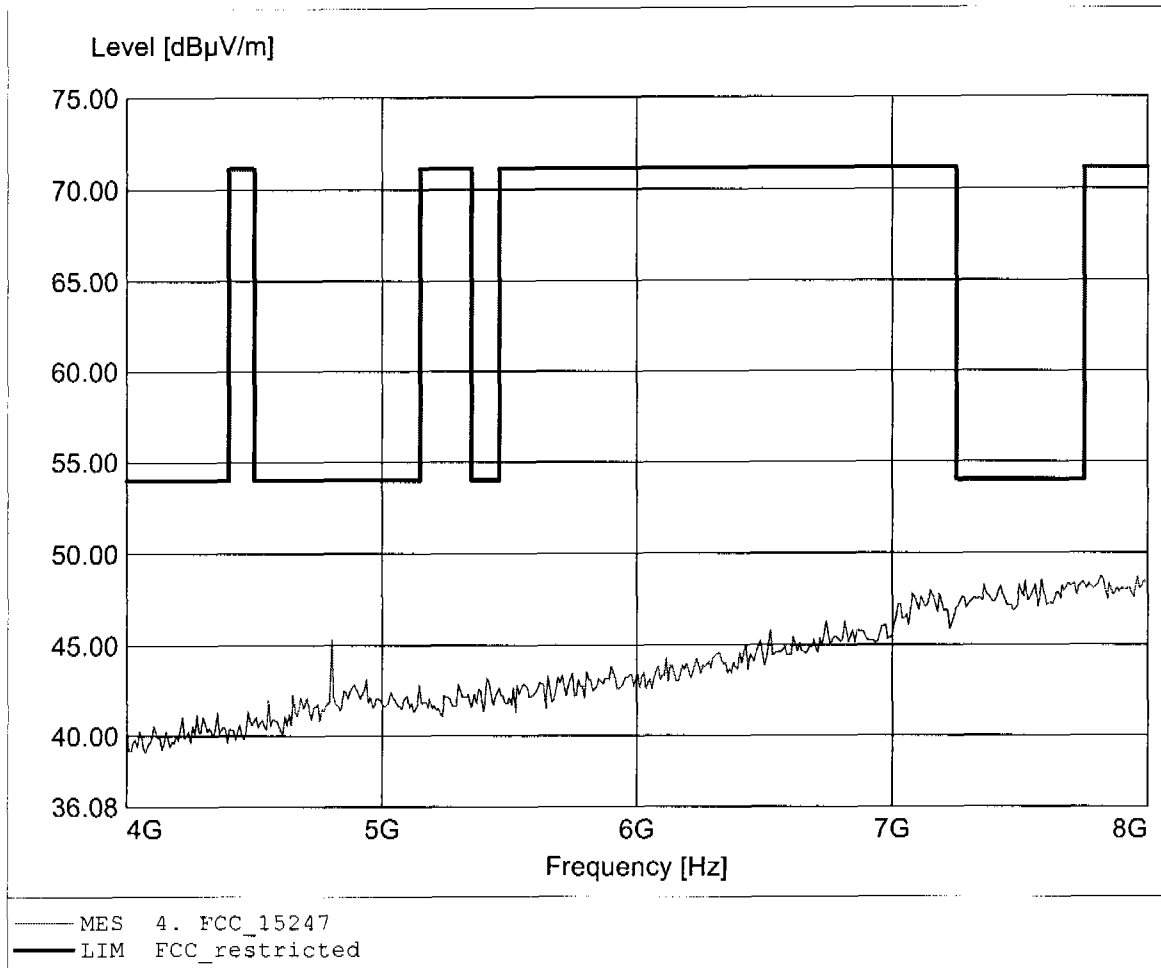
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.415GHz, Emax: 49.22dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

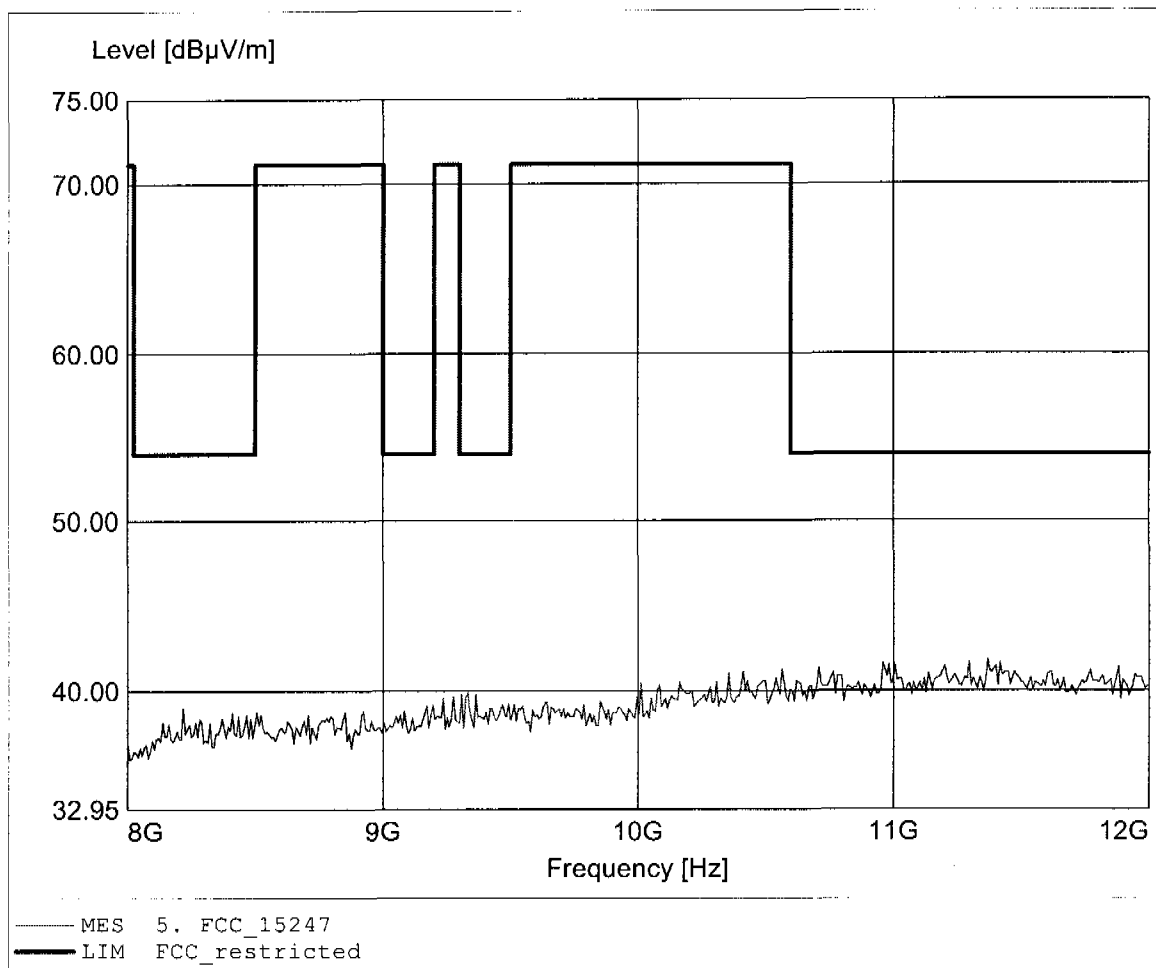
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.816GHz, Emax: 48.74dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

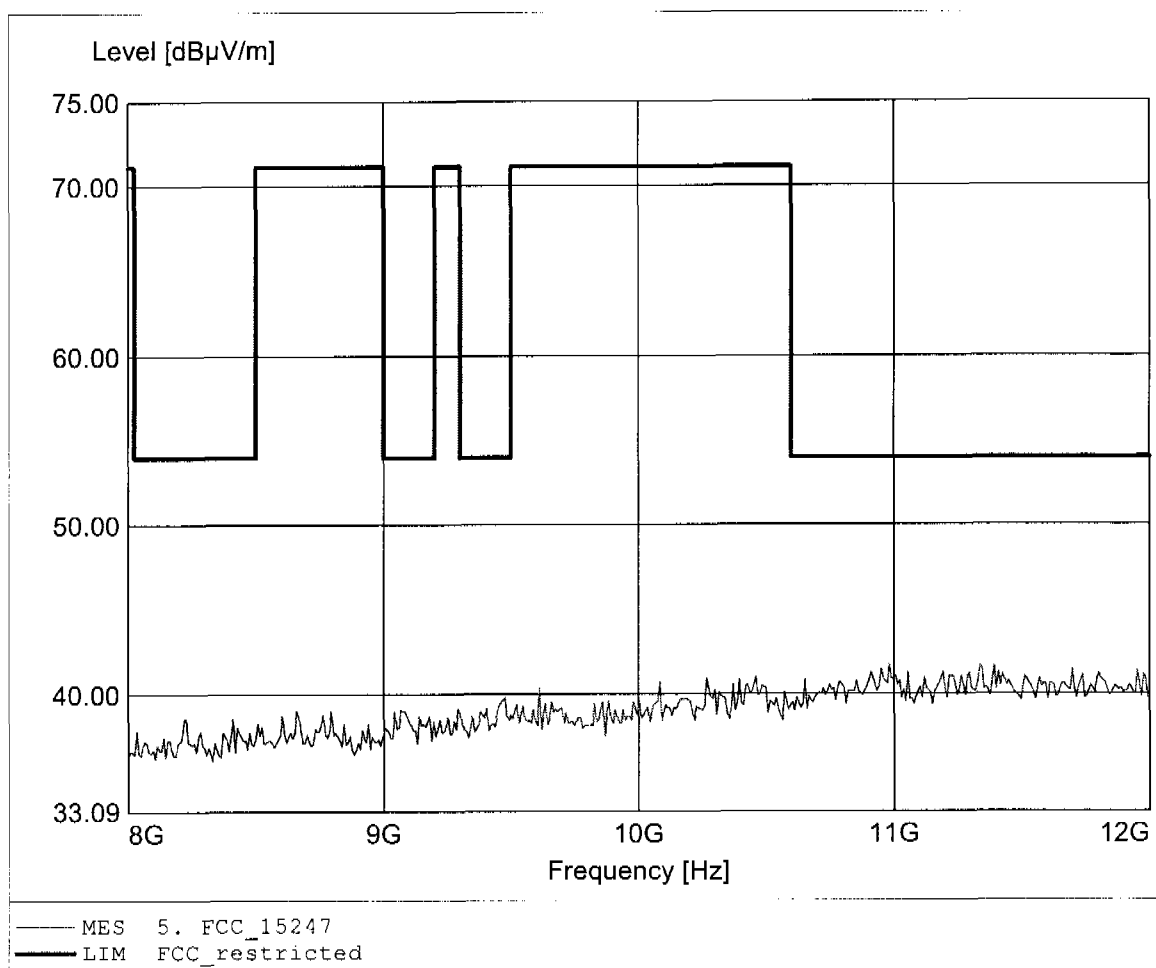
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.367GHz, Emax: 41.83dBµV/m, REW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

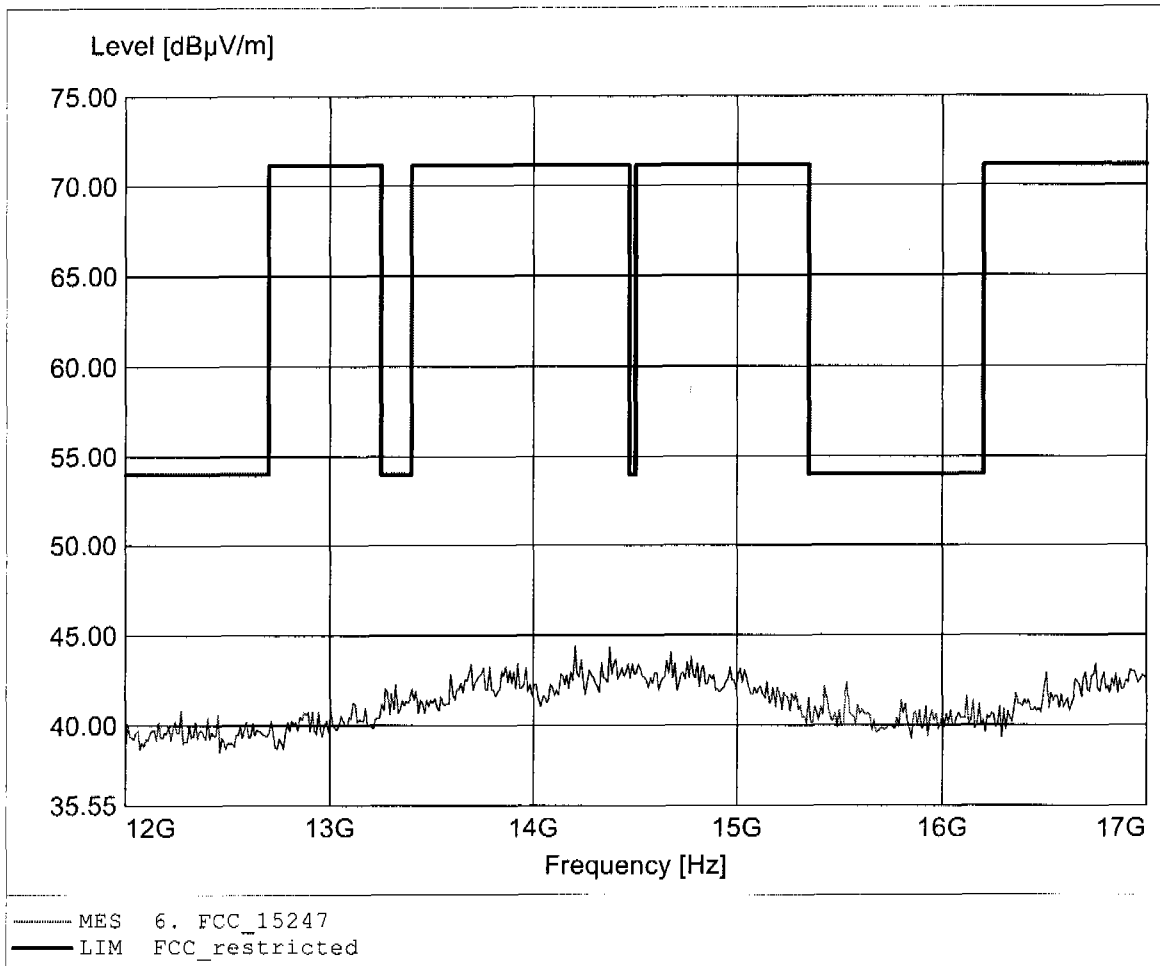
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 10.982GHz, Emax: 41.72dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.204GHz, Emax: 44.38dBuV/m, RBW: 1MHz

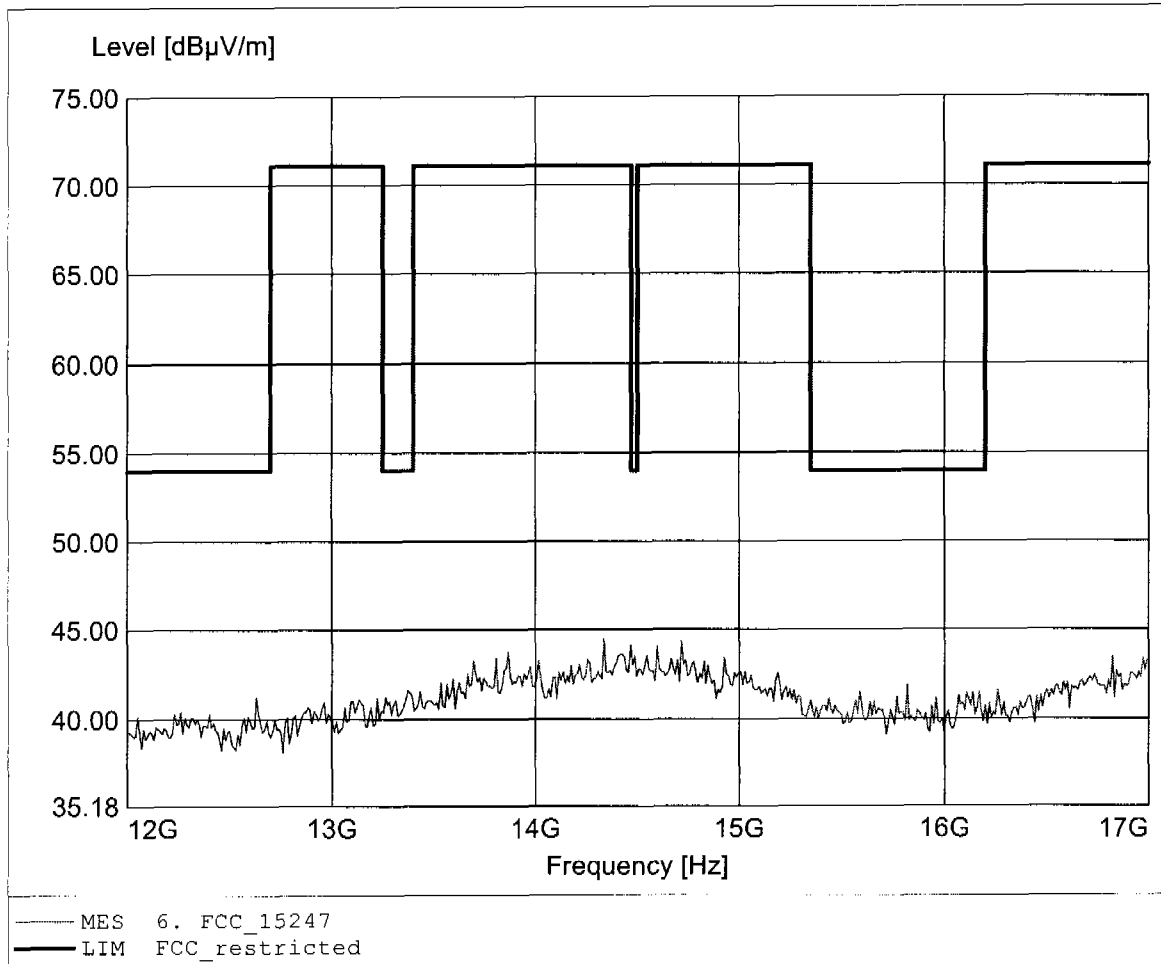




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

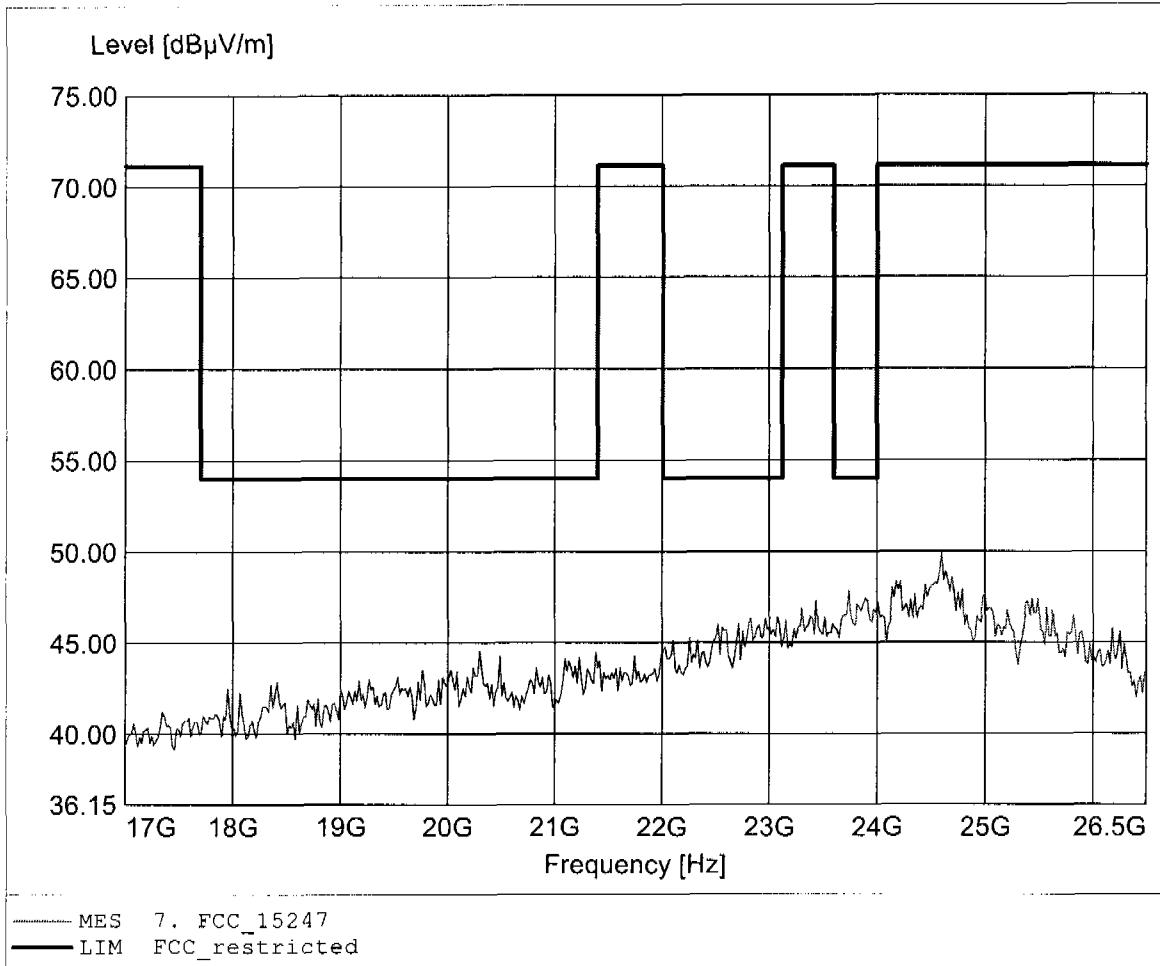
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.335GHz, Emax: 44.47dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

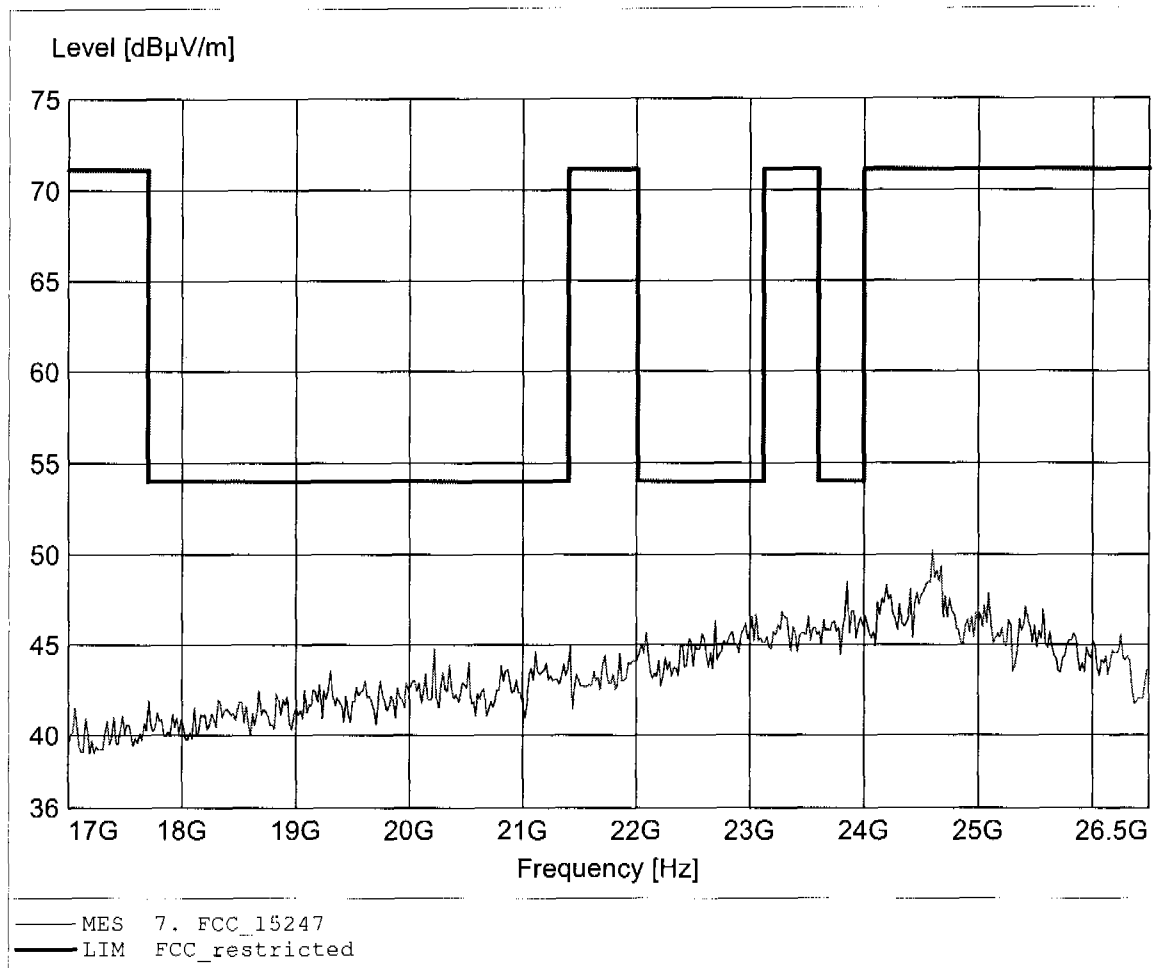
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.596GHz, Emax: 49.94dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

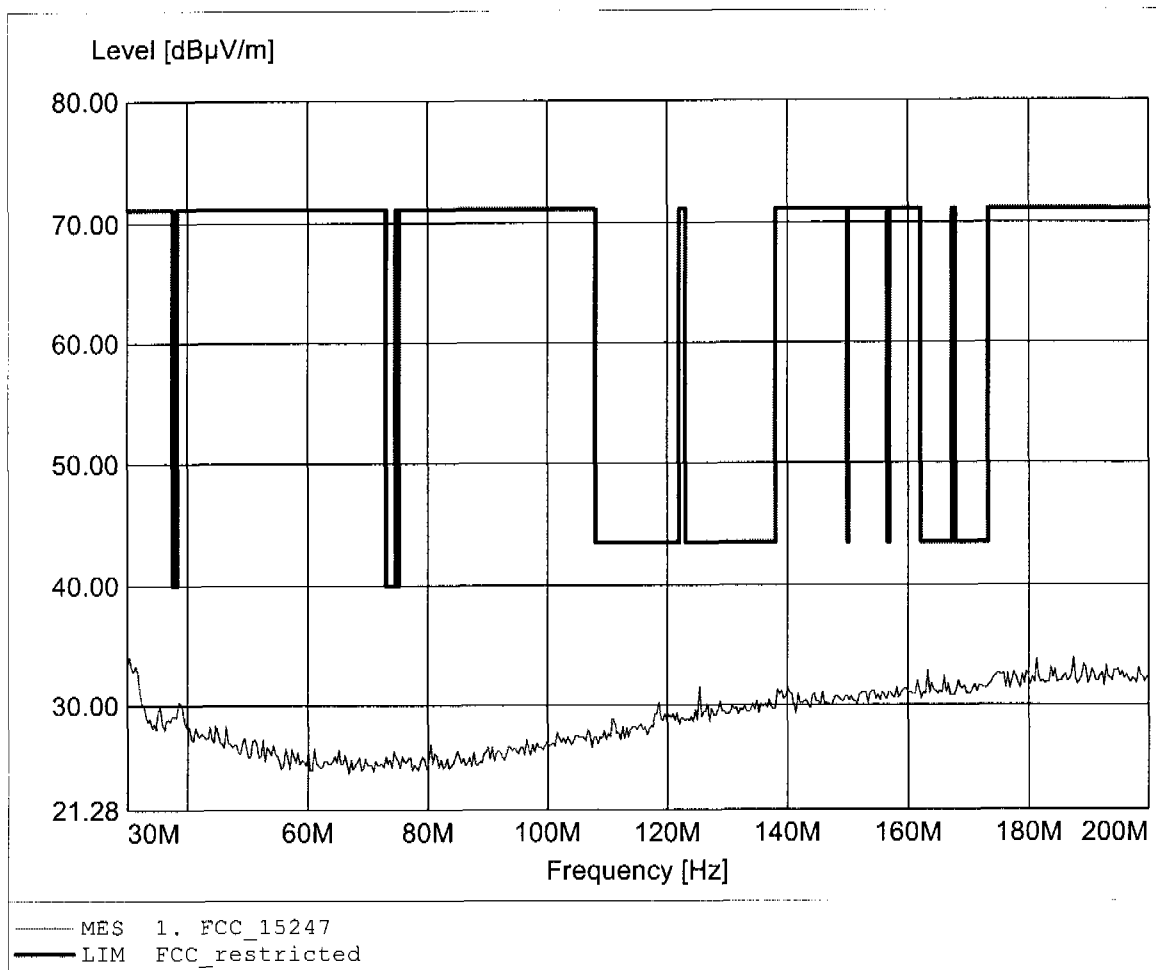
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2402 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.596GHz, Emax: 50.21dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

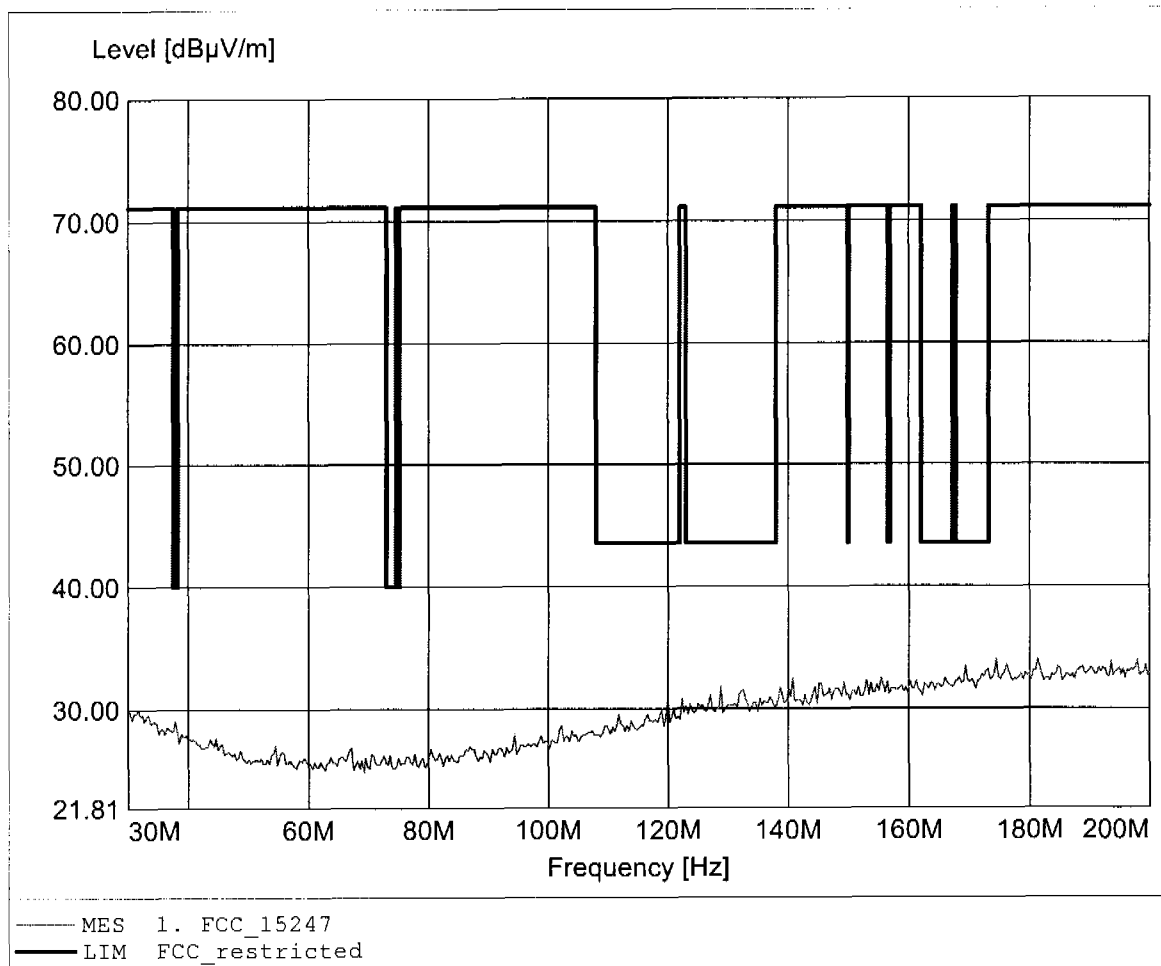
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 30.341MHz, Emax: 34.03dBuV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

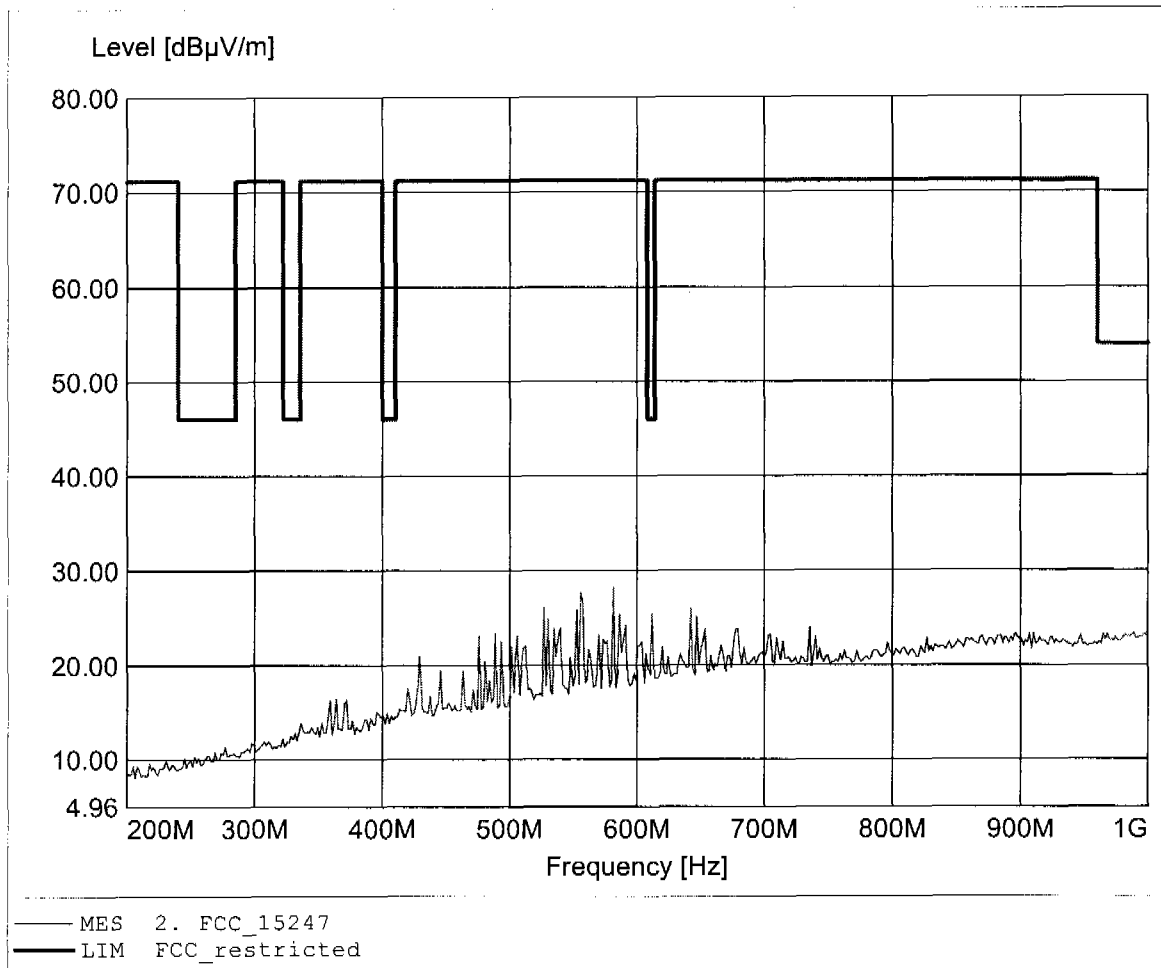
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 174.449MHz, Emax: 34.06dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

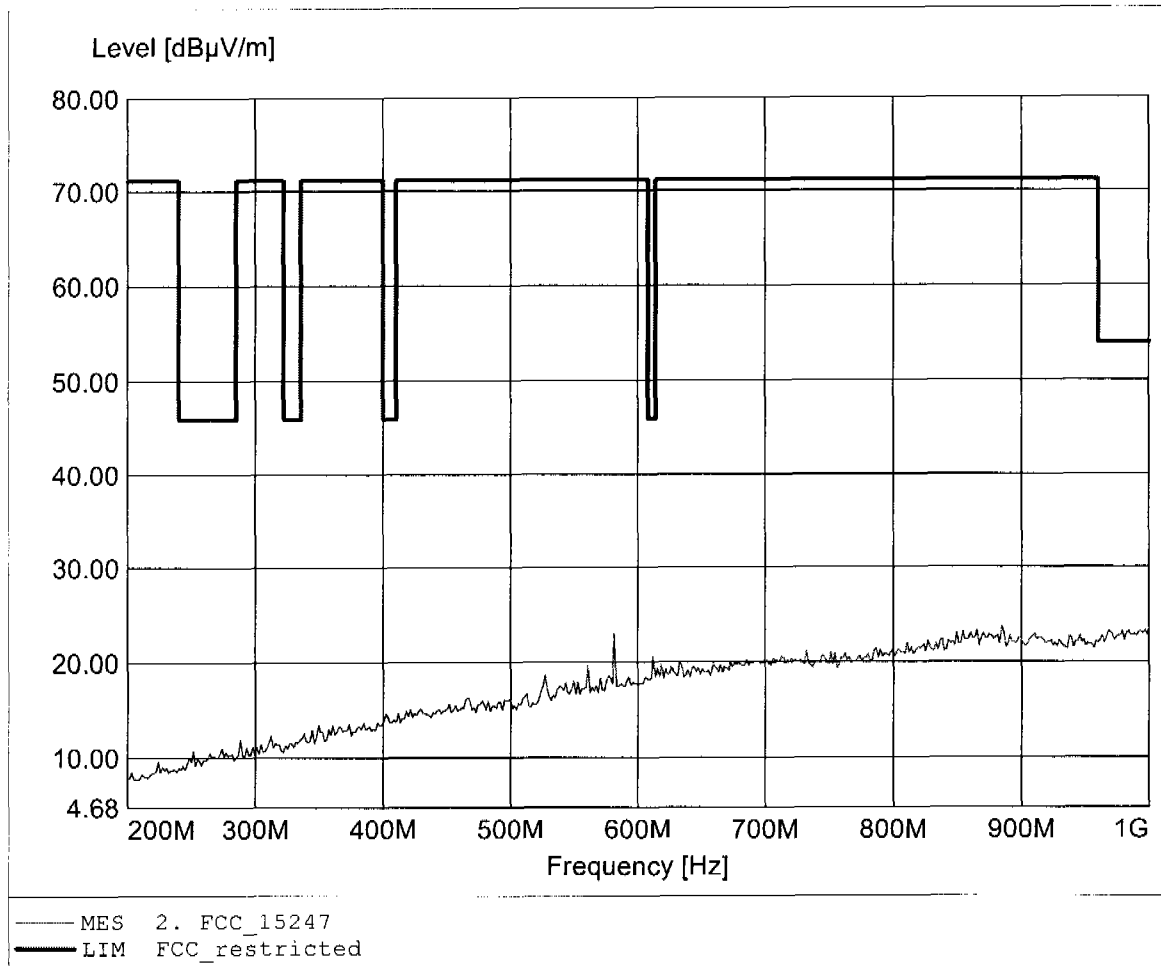
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 581.563MHz, Emax: 28.23dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

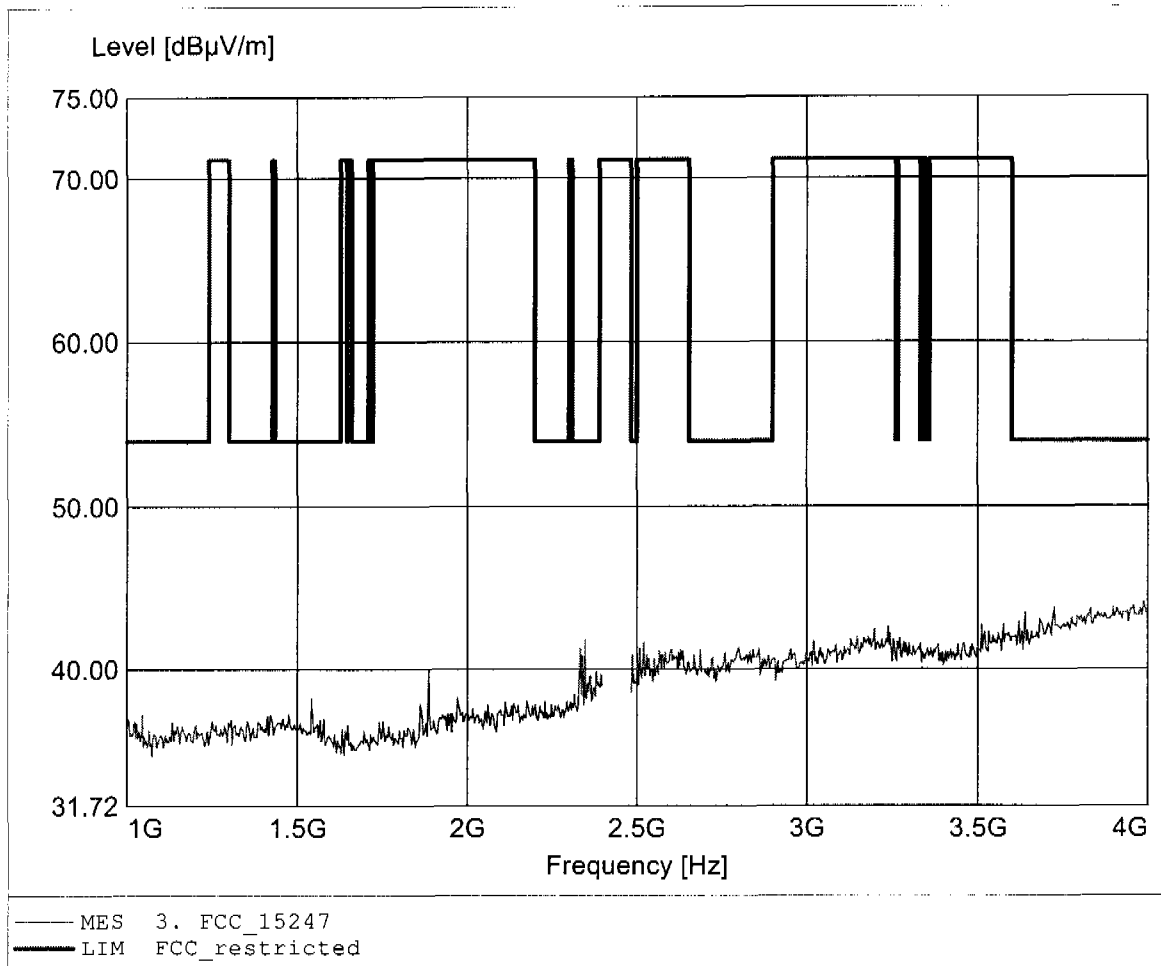
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 884.569MHz, Emax: 23.69dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.988GHz, Emax: 44.12dBµV/m, RBW: 1MHz

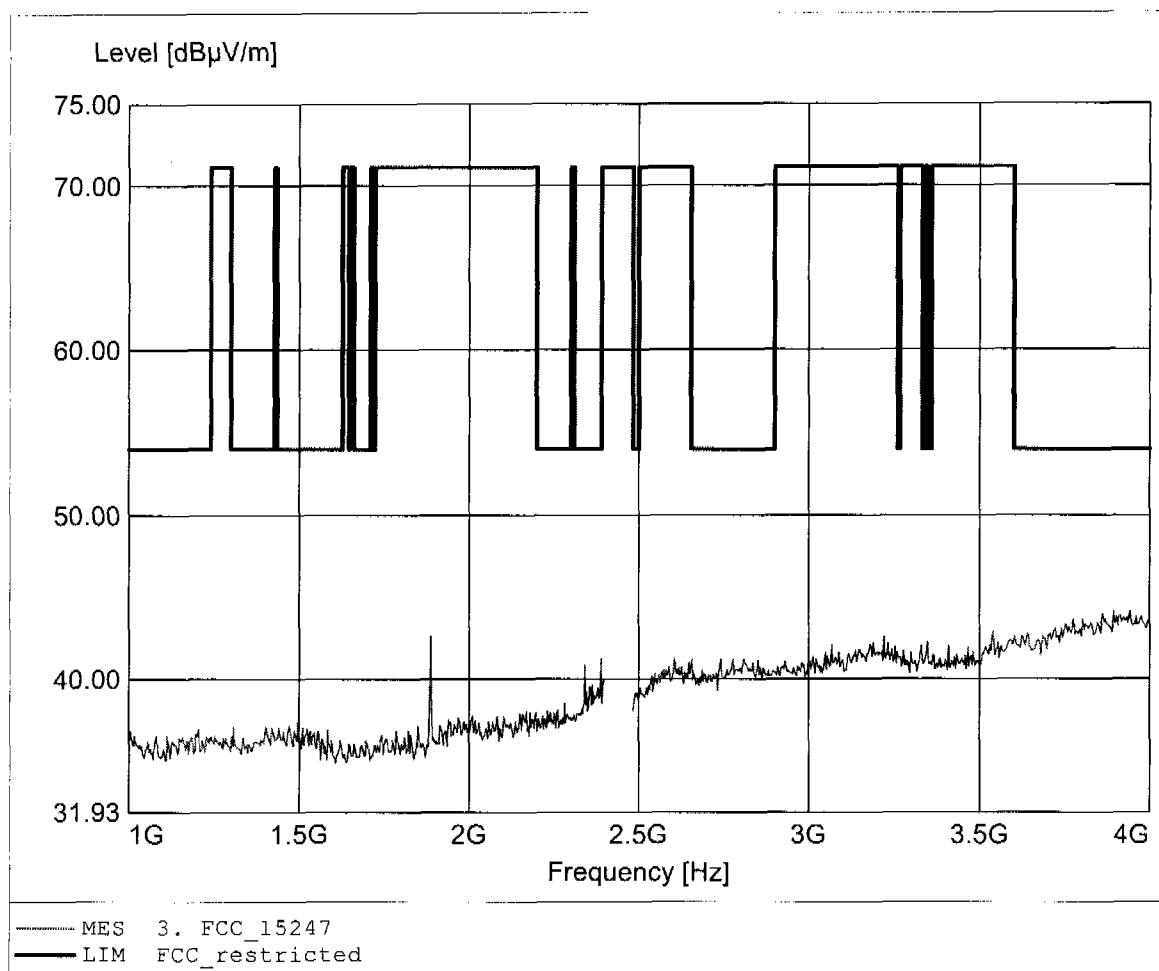




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

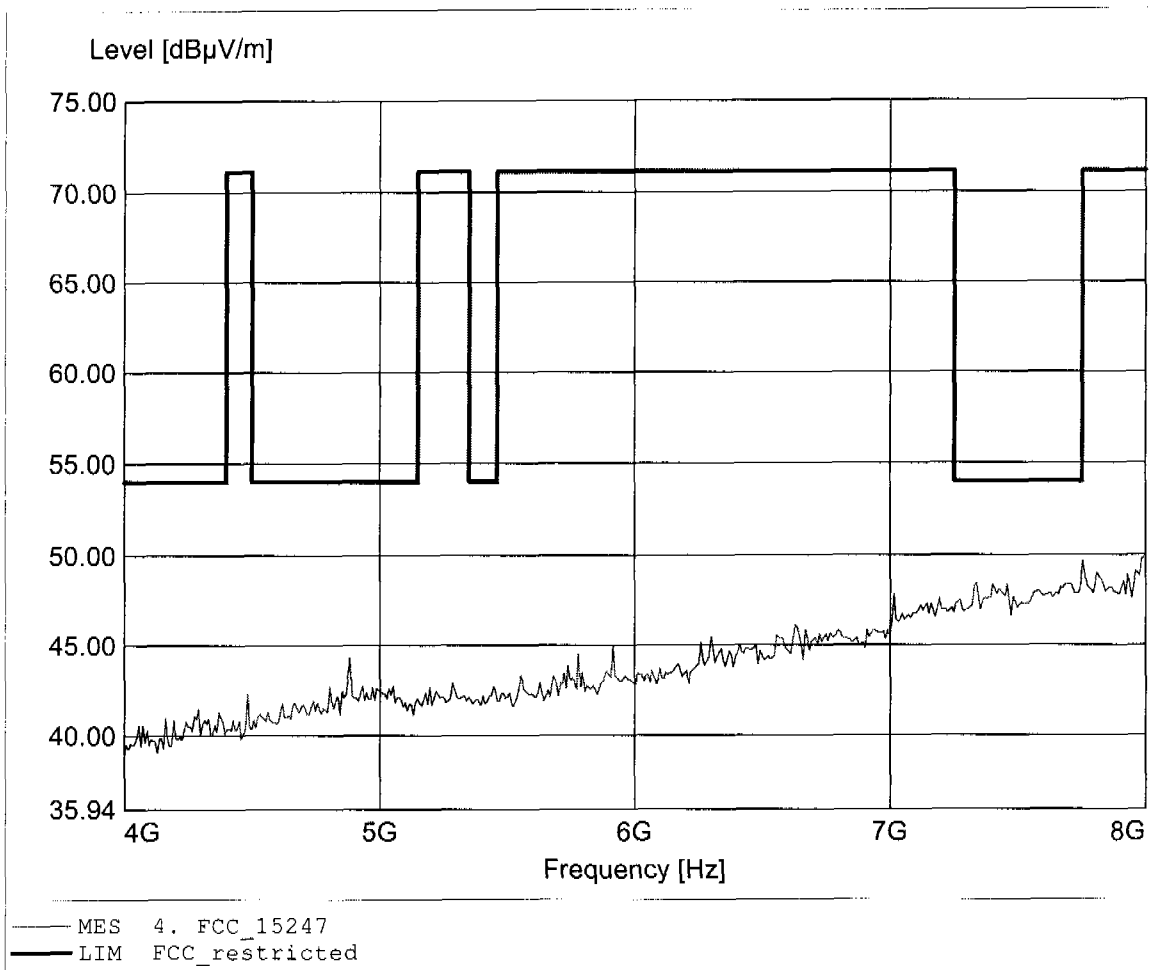
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 3.942GHz, Emax: 44.16dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

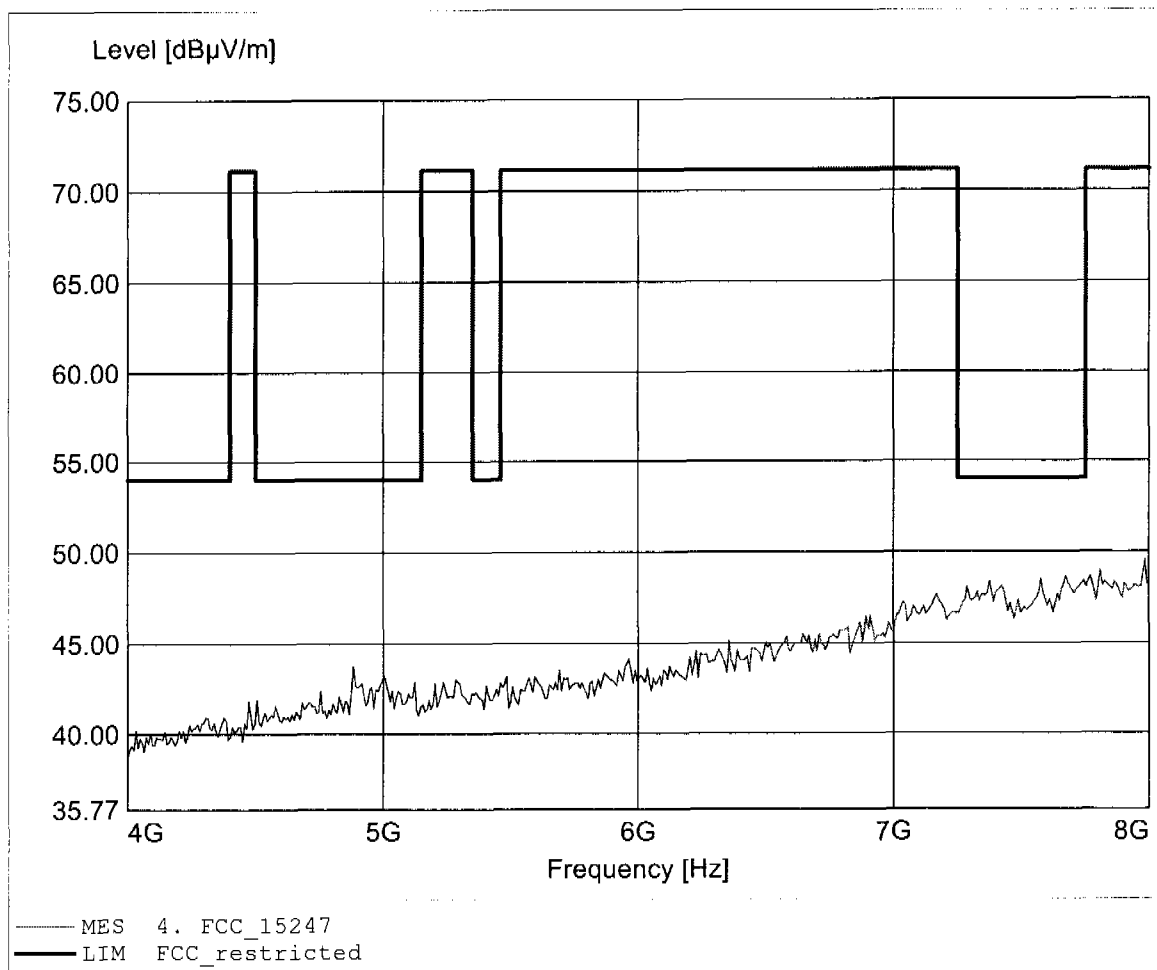
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Thom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.992GHz, Emax: 49.86dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

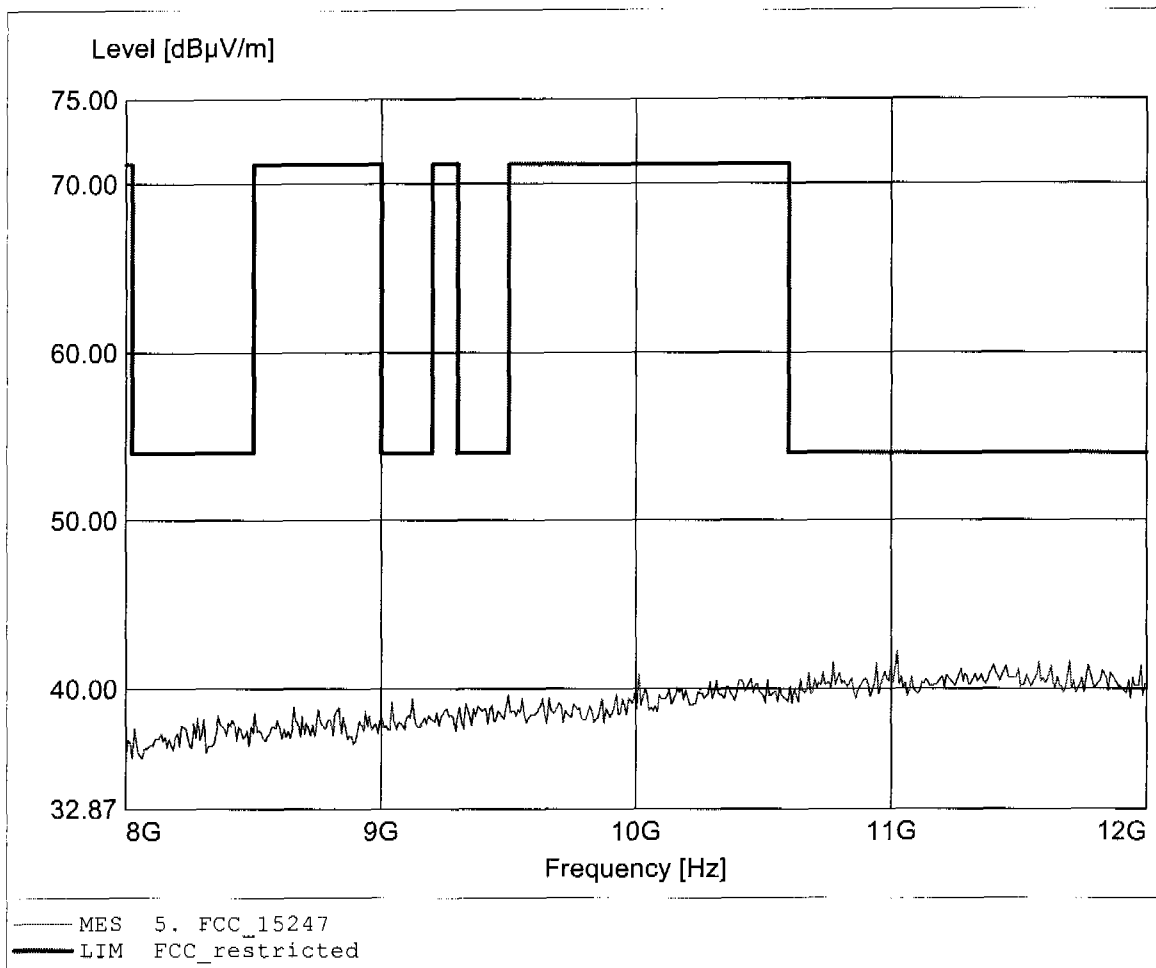
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.984GHz, Emax: 49.56dB $\mu$ V/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

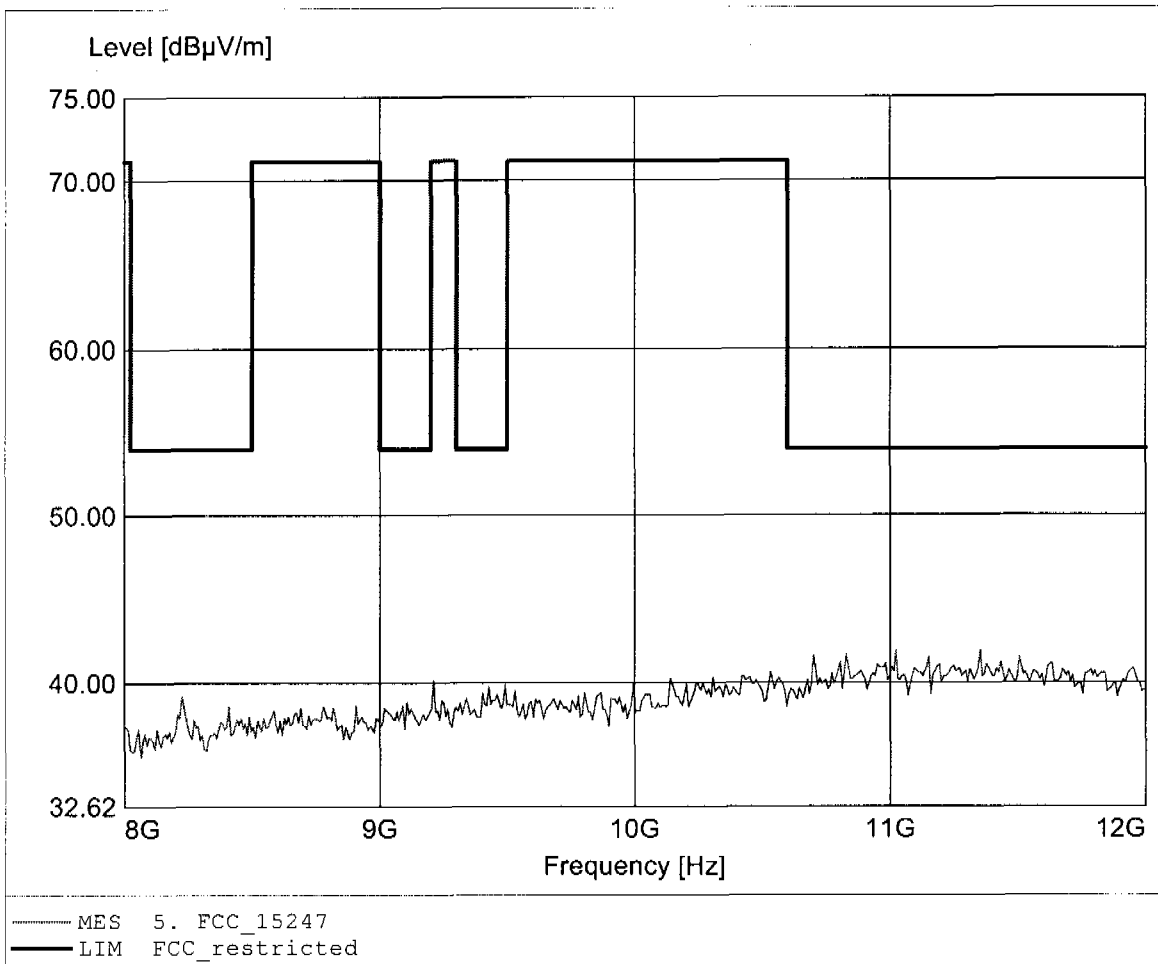
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Thom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.022GHz, Emax: 42.27dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

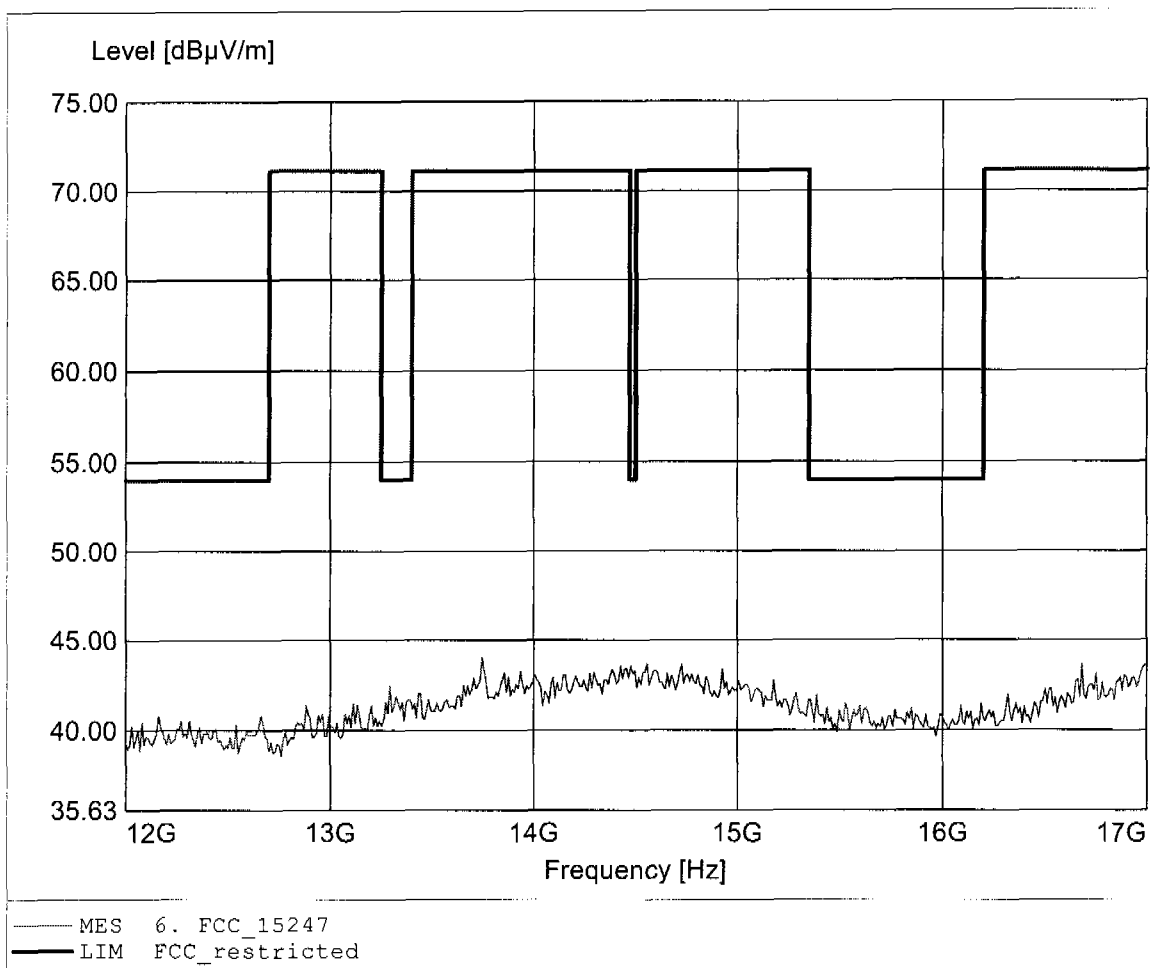
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.351GHz, Emax: 41.91dBuV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

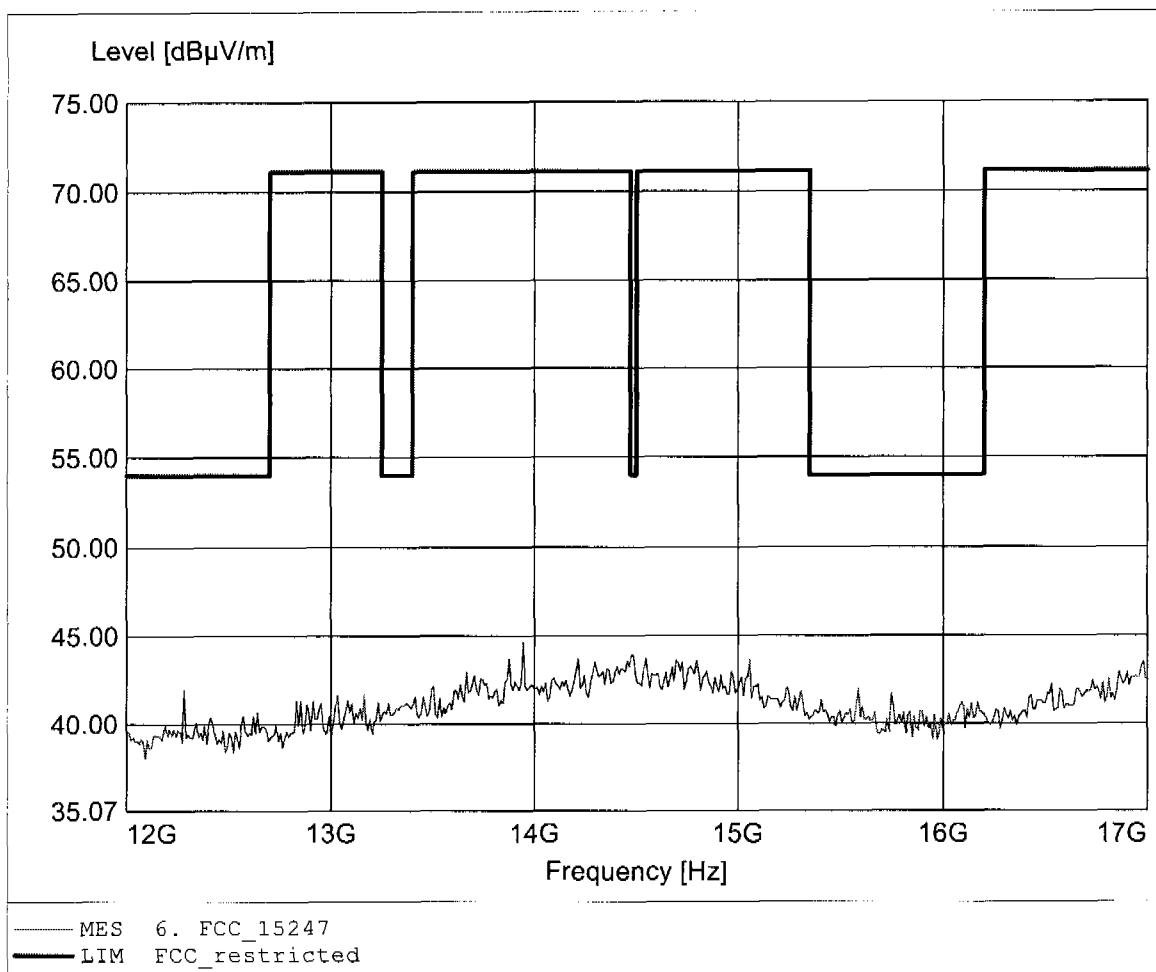
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 13.743GHz, Emax: 44.02dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

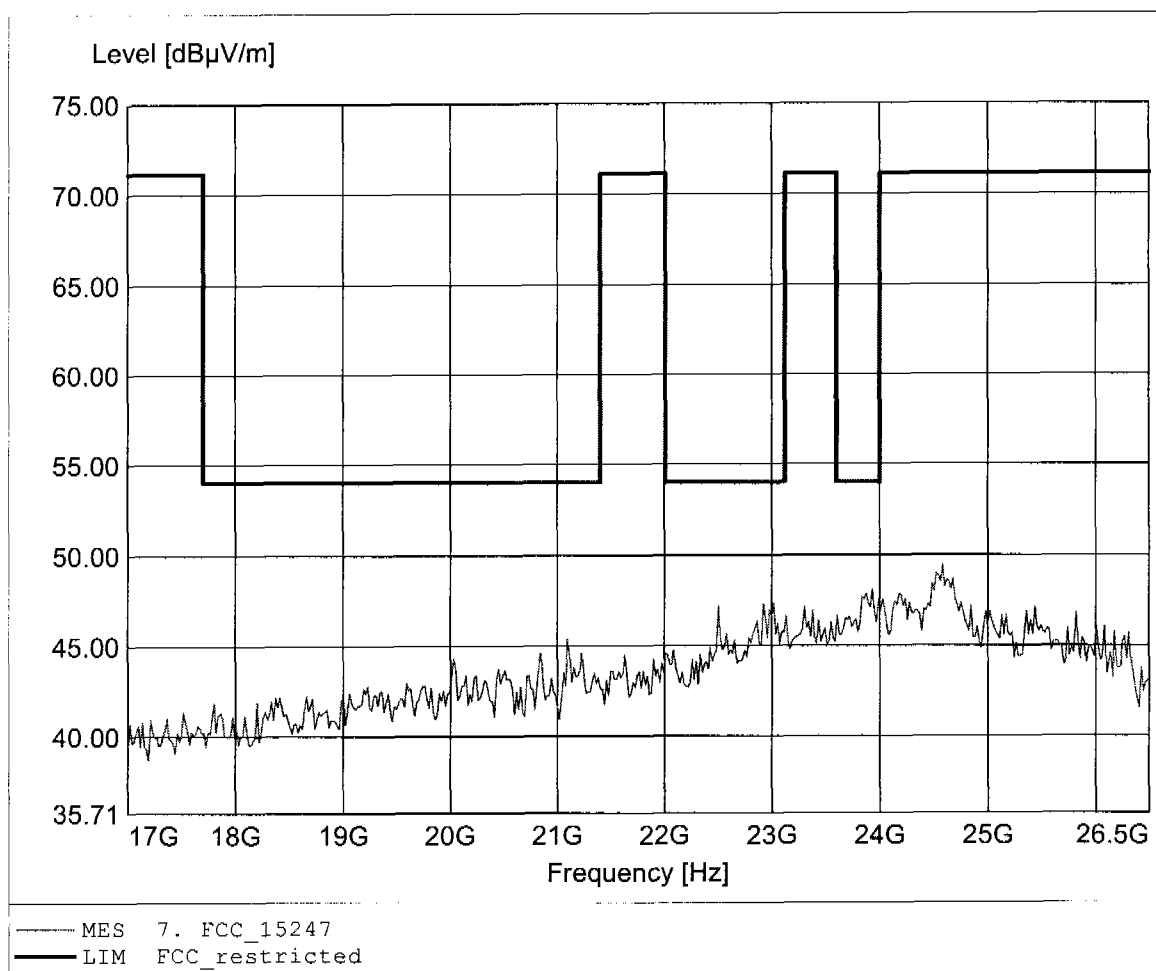
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 13.944GHz, Emax: 44.64dBuV/m, REW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.577GHz, Emax: 49.45dBuV/m, RBW: 1MHz

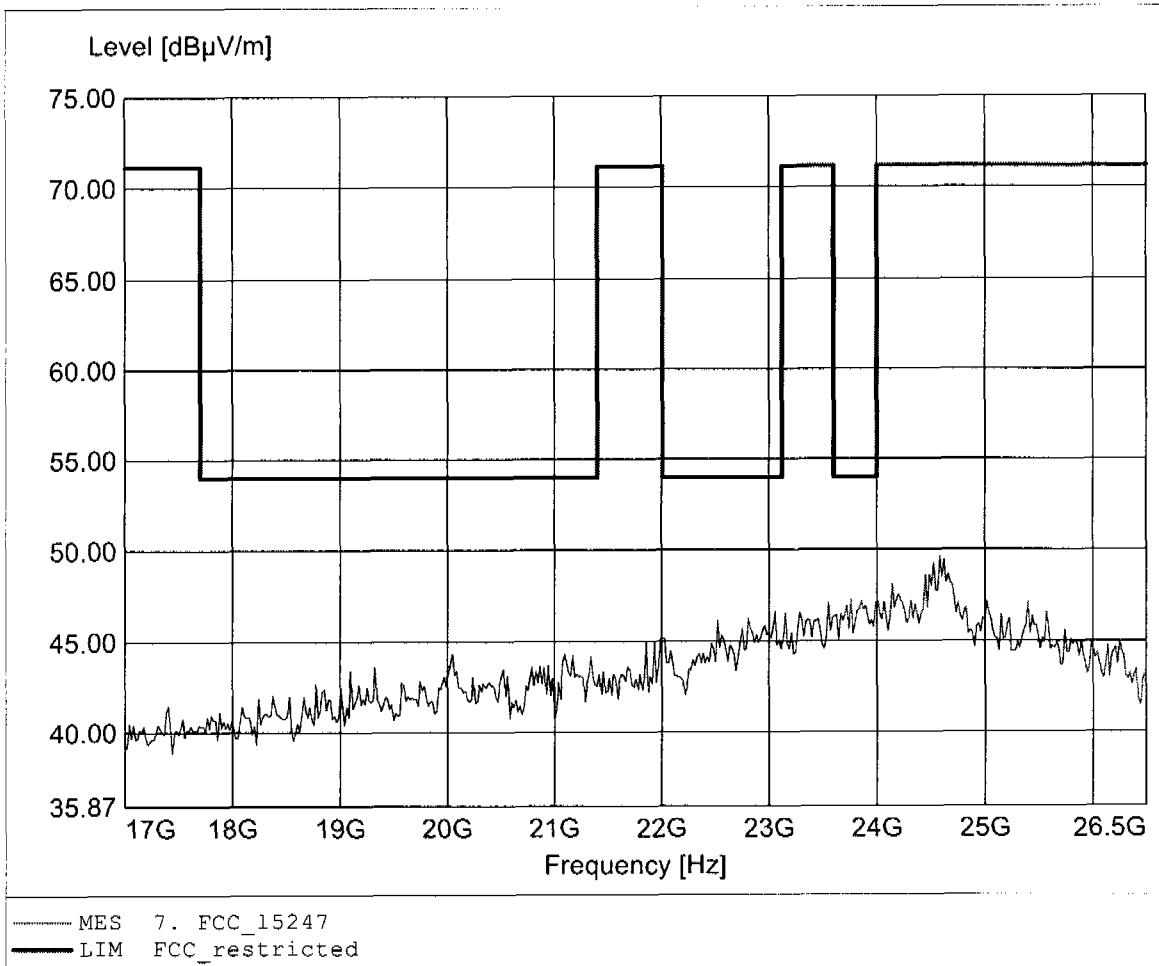




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

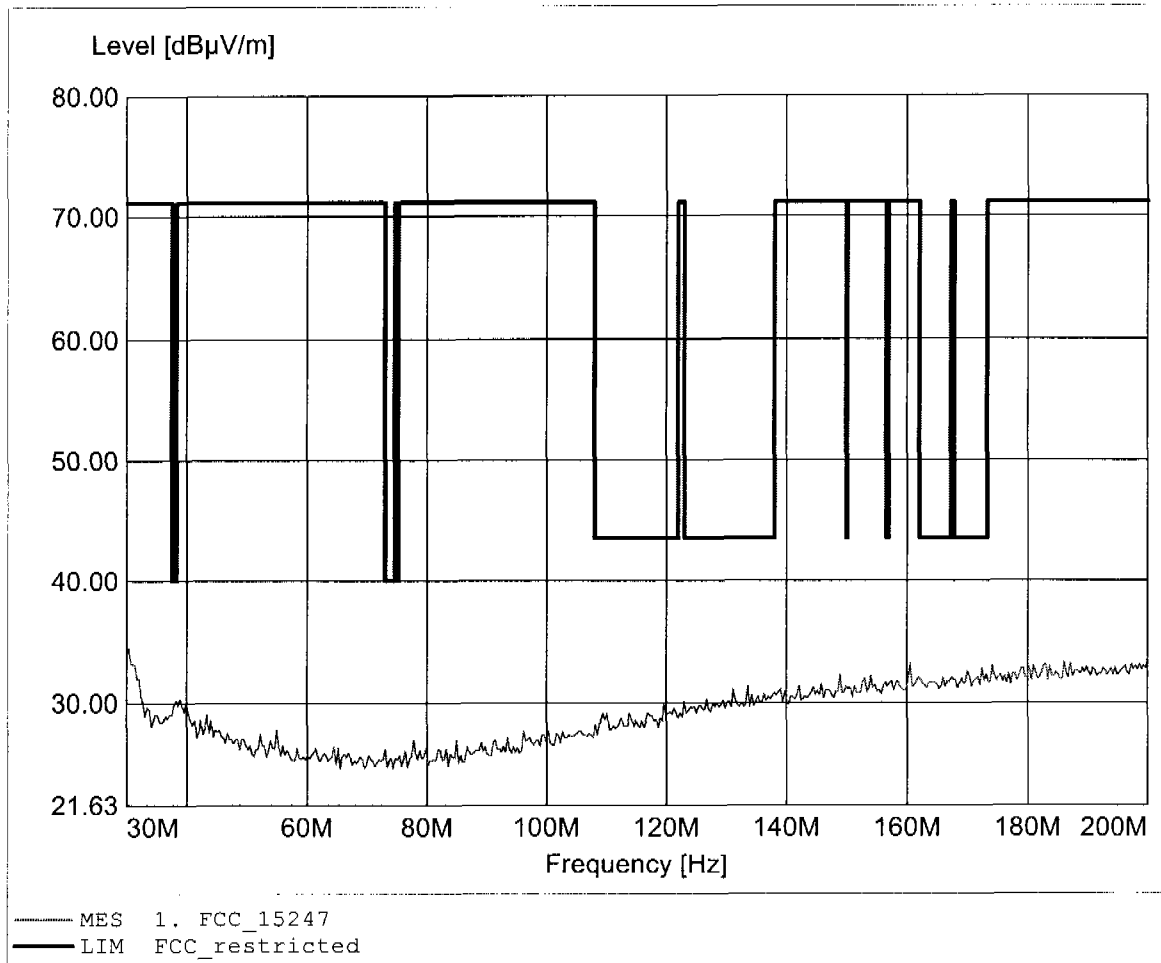
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2441 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.577GHz, Emax: 49.61dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

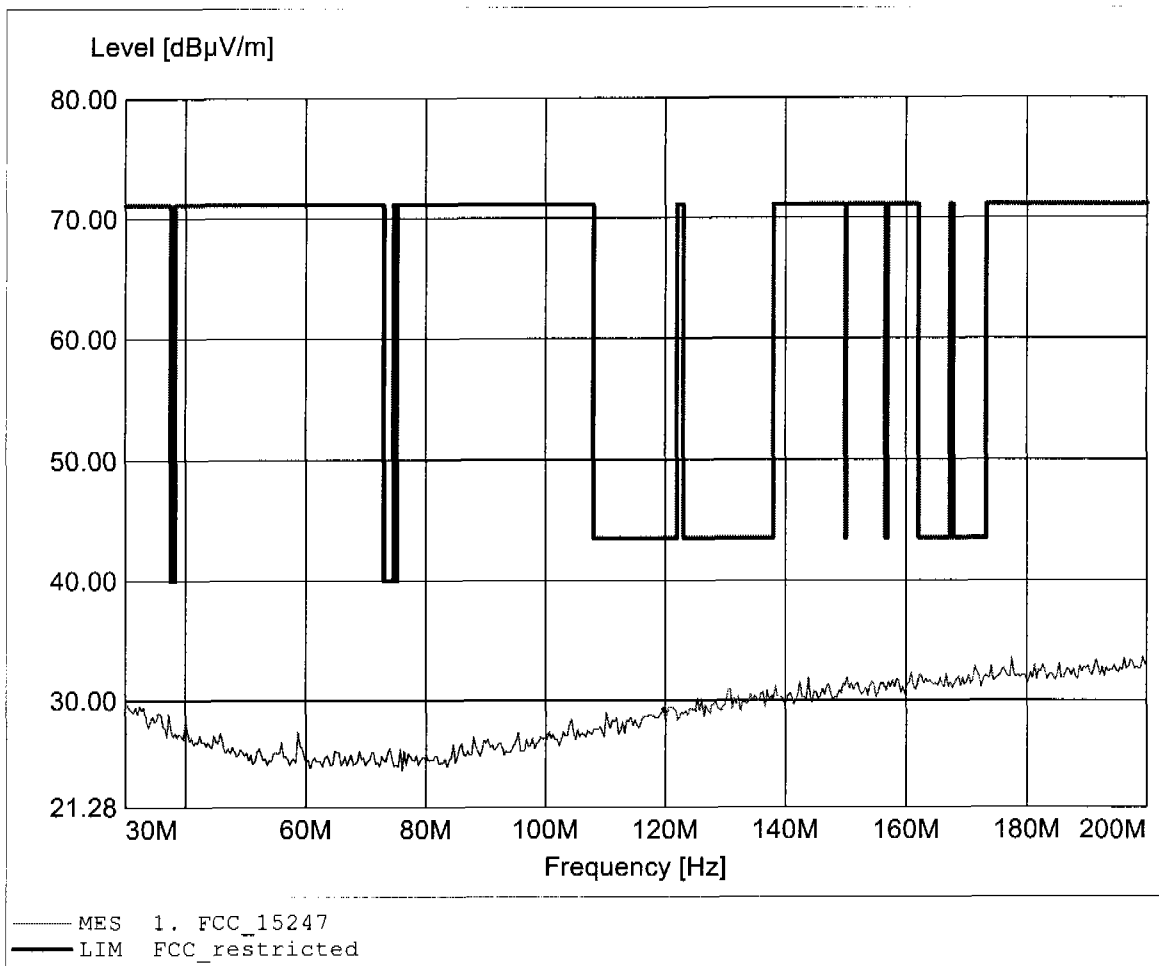
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 30.341MHz, Emax: 34.45dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

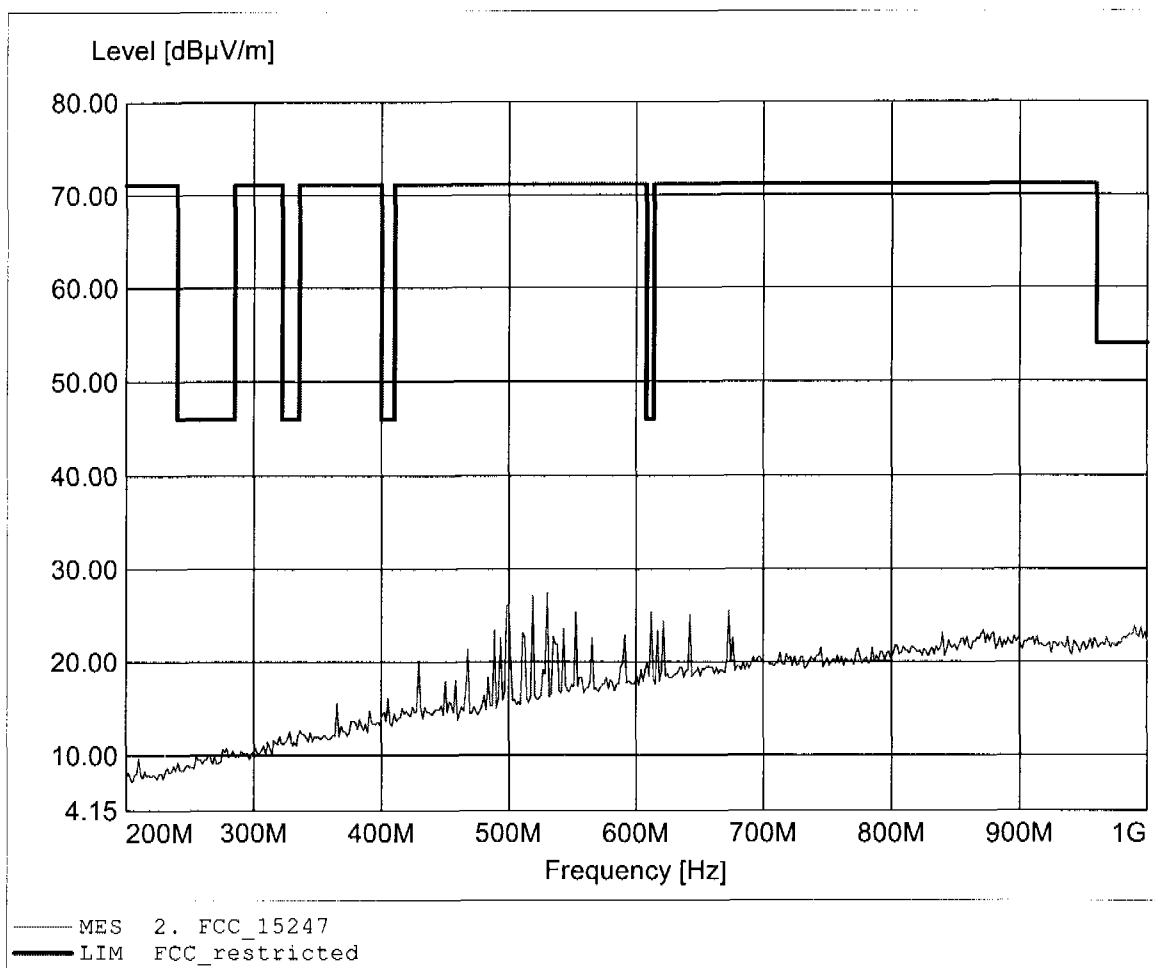
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 199.319MHz, Emax: 33.64dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

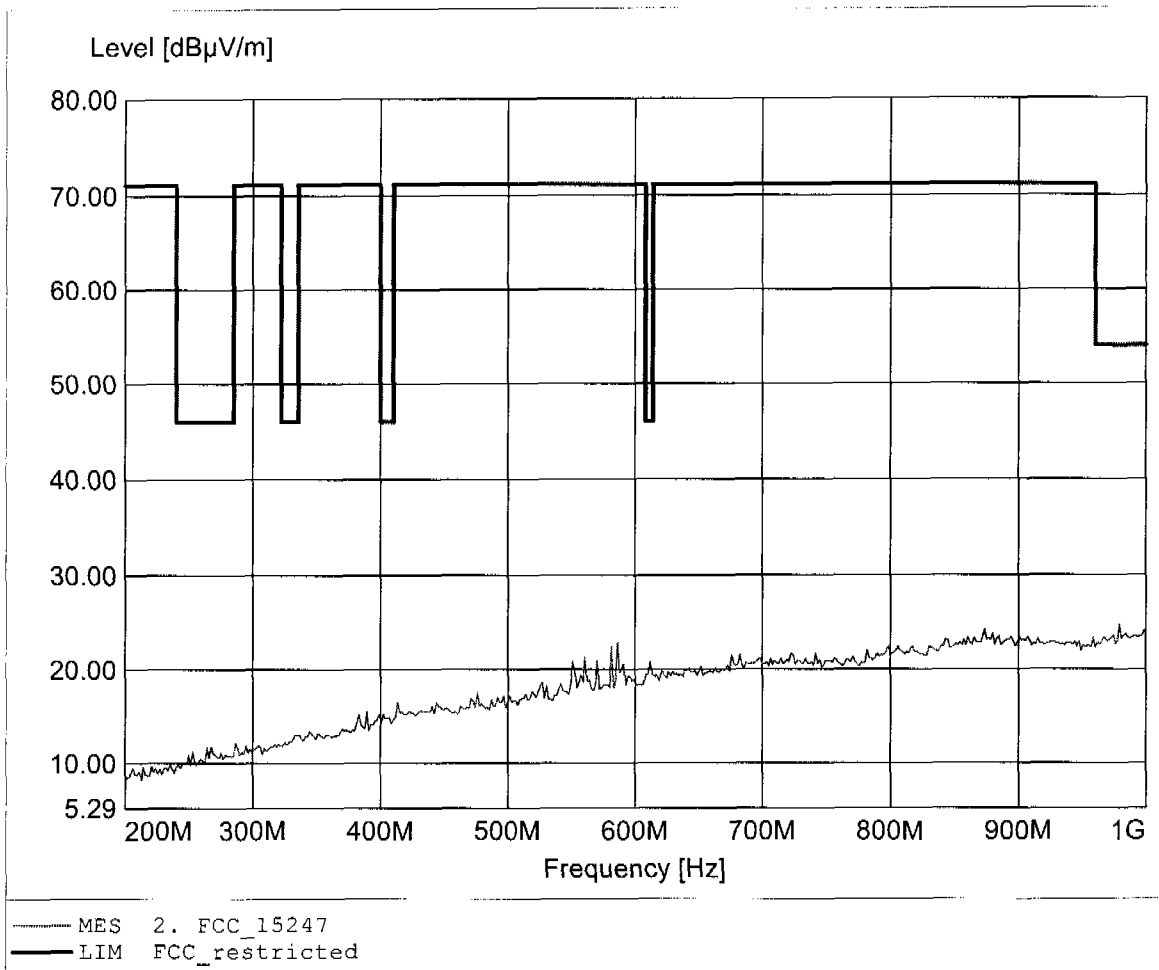
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 530.261MHz, Emax: 27.49dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

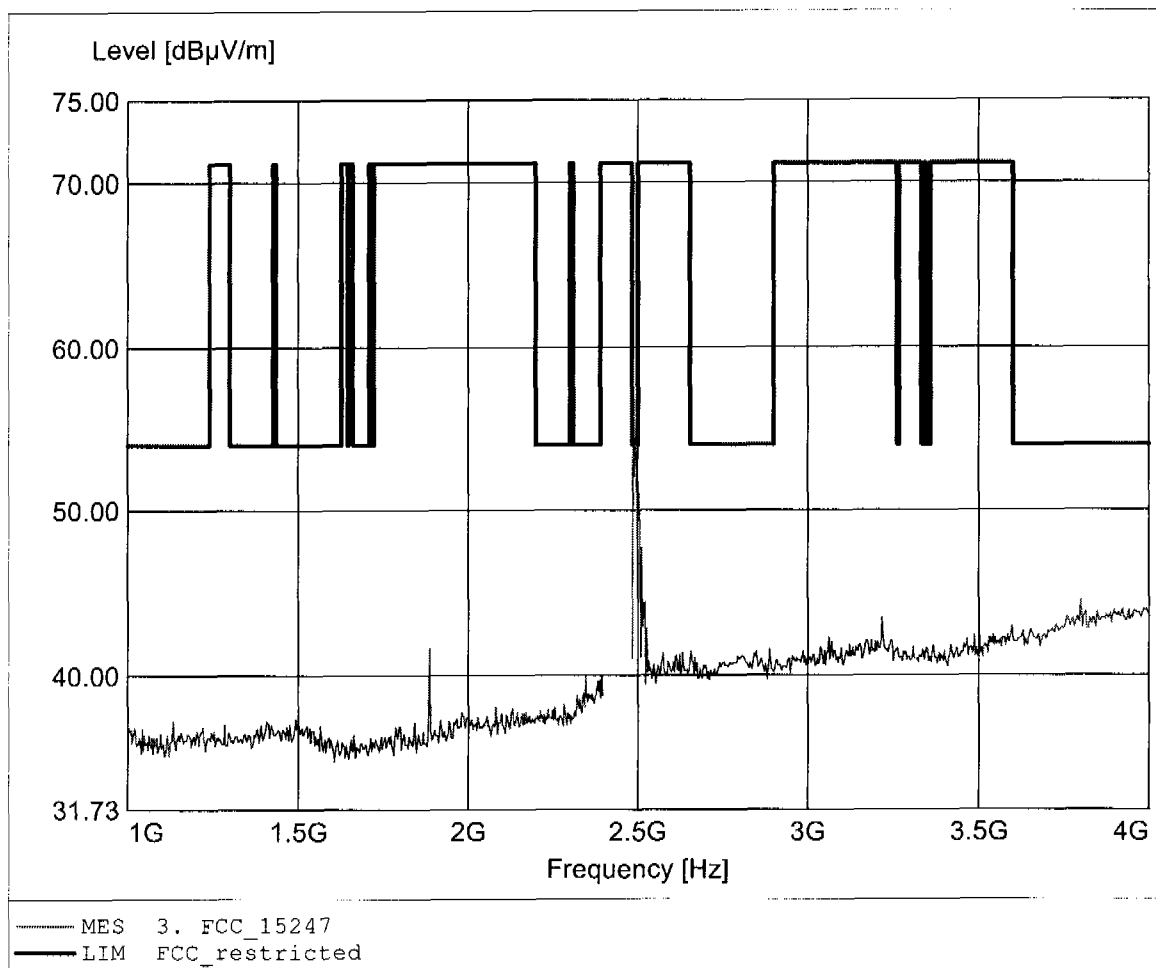
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.  
Comment 2: Freq: 979.158MHz, Emax: 24.77dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

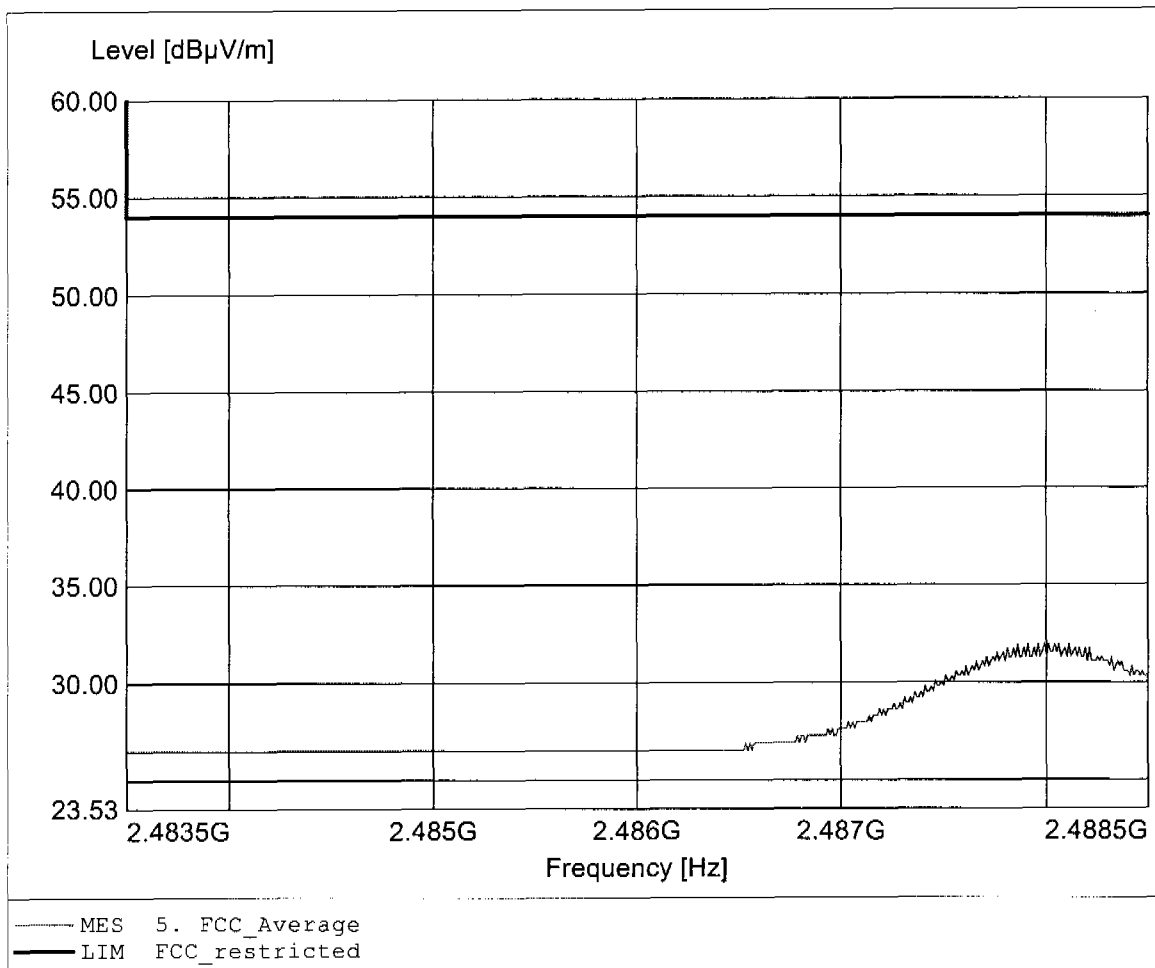
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.487GHz, Emax: 59.27dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

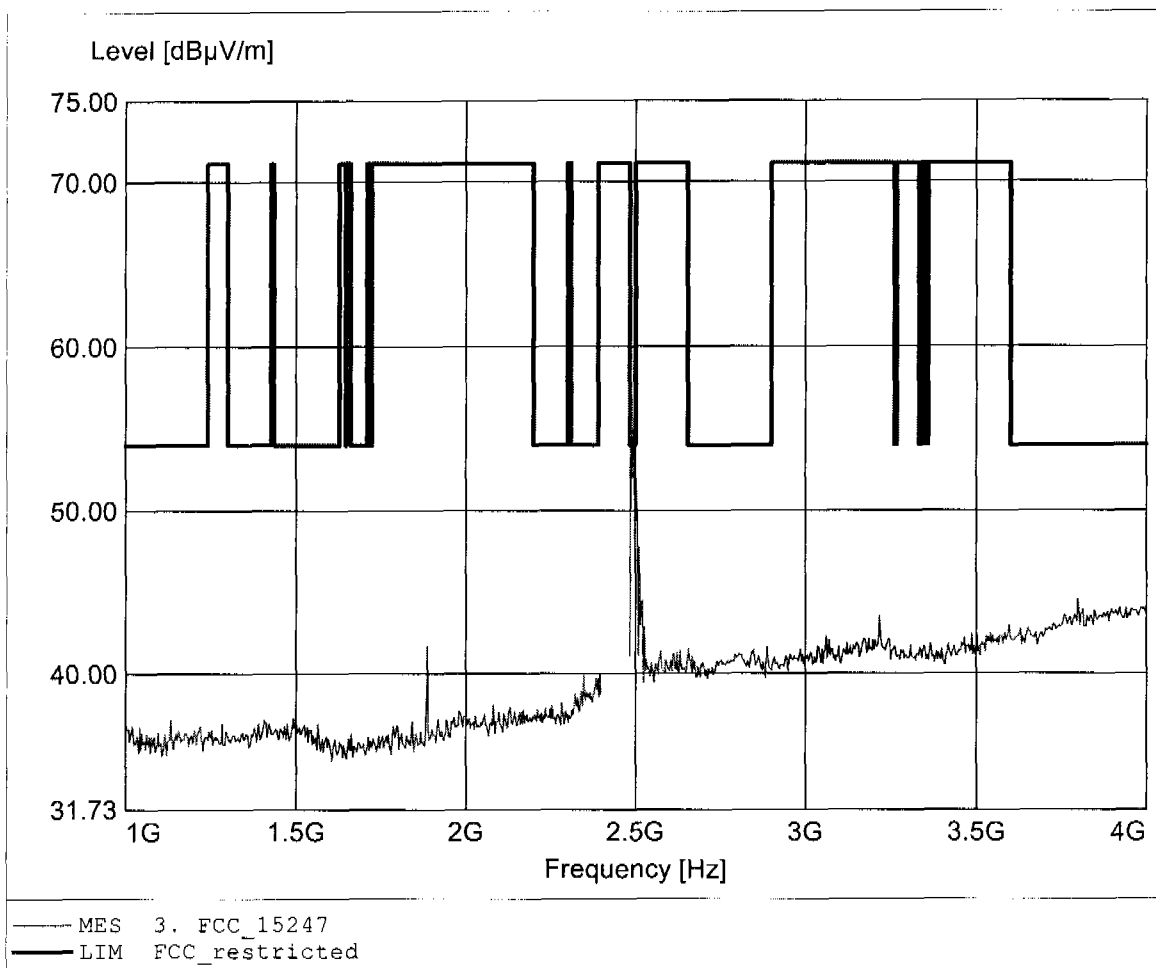
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, average detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 2.488GHz, Emax: 31.95dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.  
Comment 2: Freq: 2.487GHz, Emax: 59.27dBuV/m, RBW: 1MHz

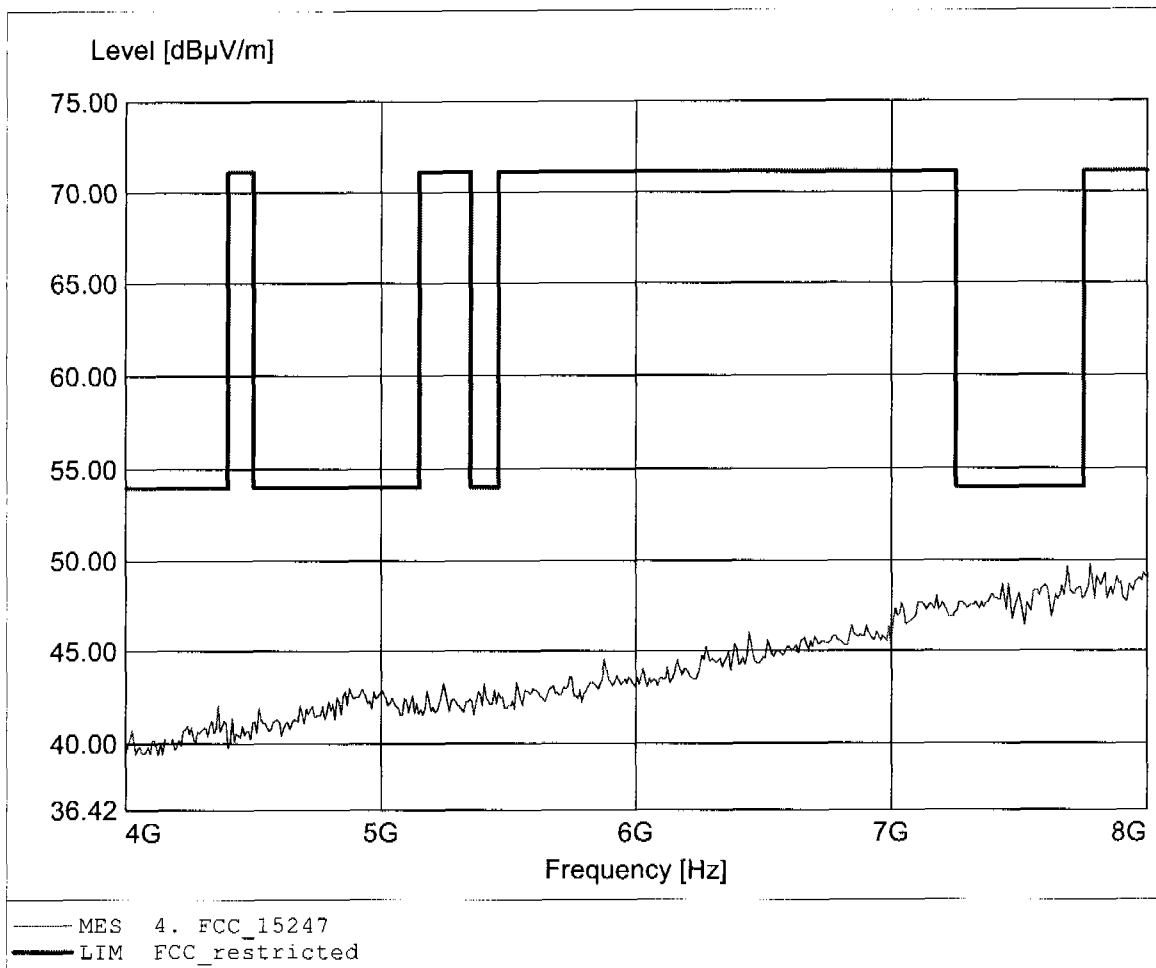




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

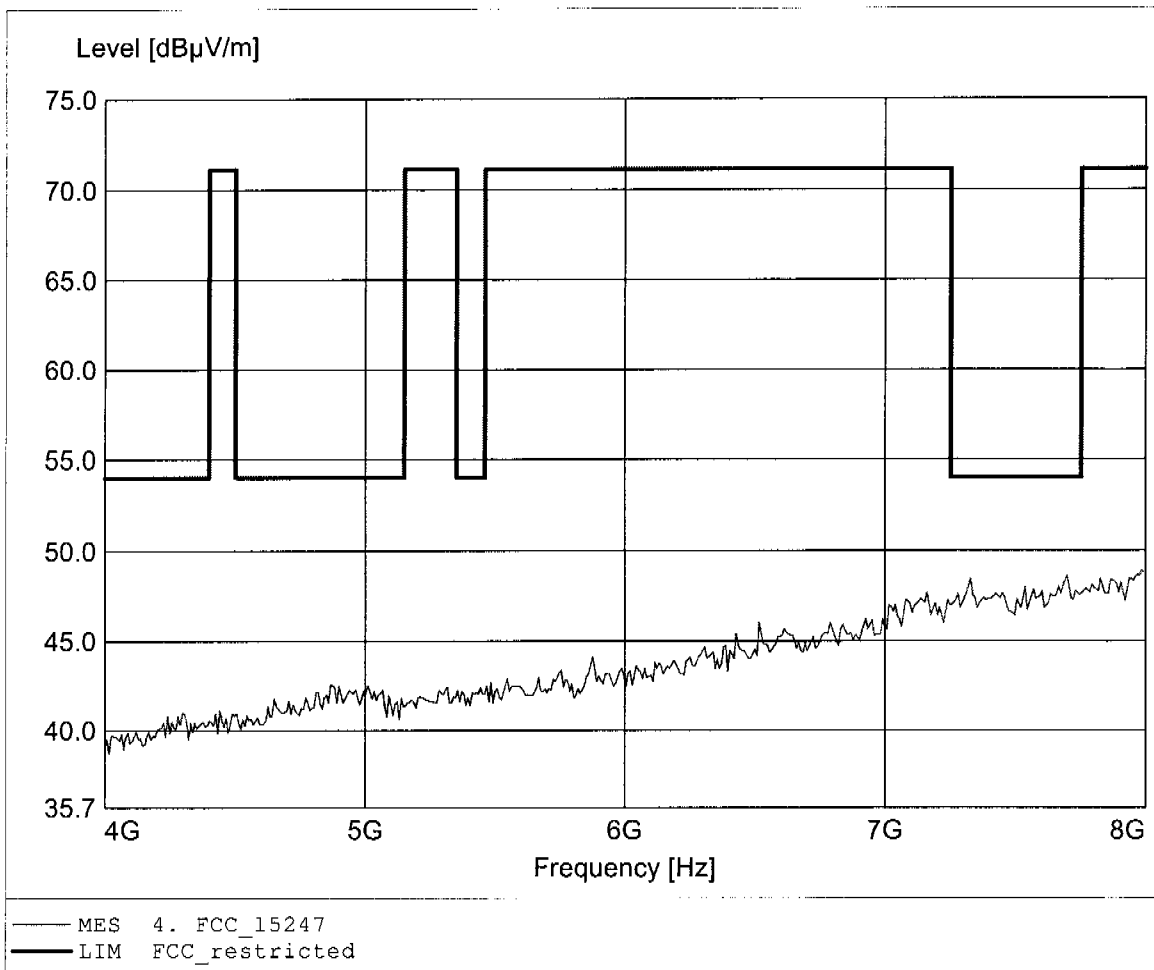
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.776GHz, Emax: 49.78dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

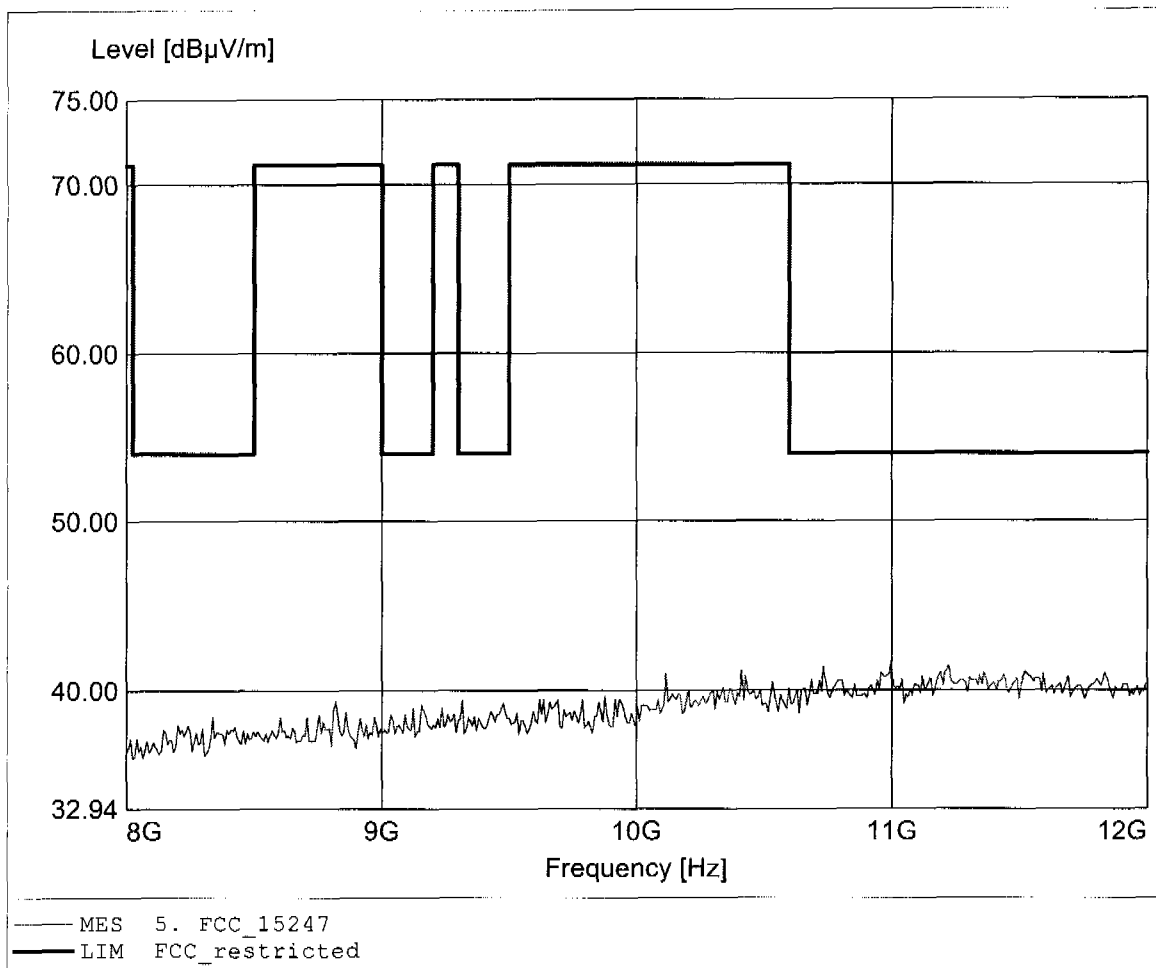
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 7.984GHz, Emax: 48.94dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

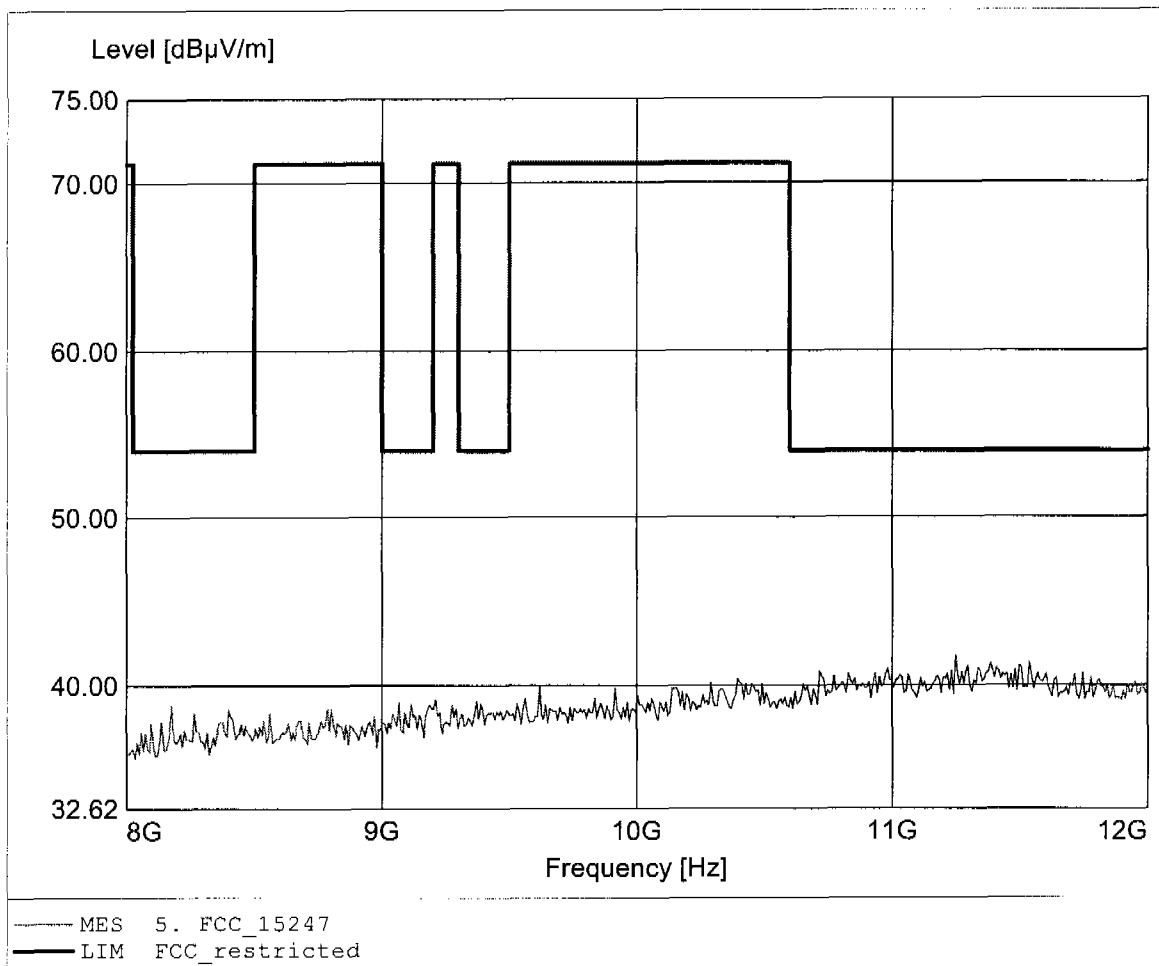
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 10.998GHz, Emax: 41.74dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

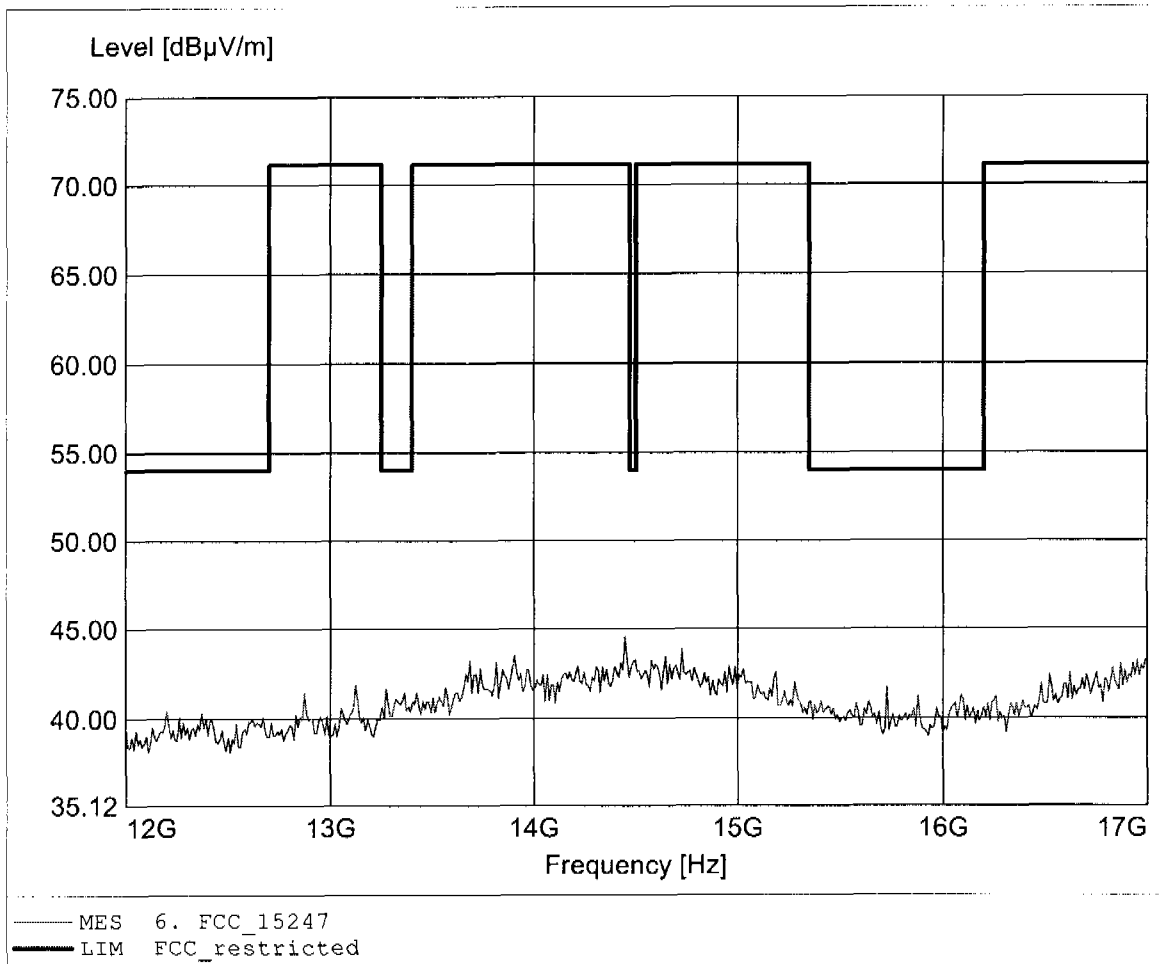
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 11.246GHz, Emax: 41.74dBµV/m, RBW: 1MHz



**Spurious emissions Field Strength**

**FCC RULES PART 15, SUBPART C**

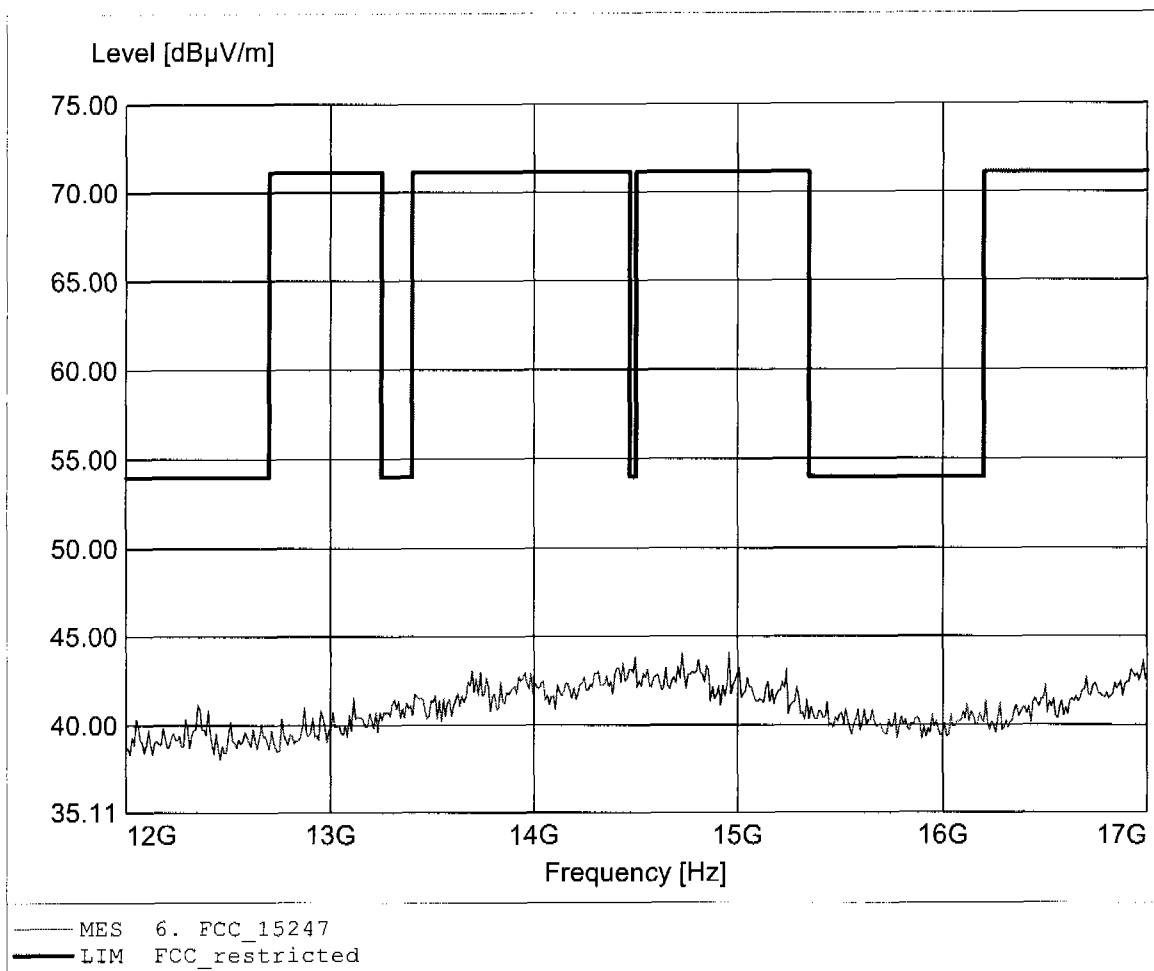
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.445GHz, Emax: 44.56dBuV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

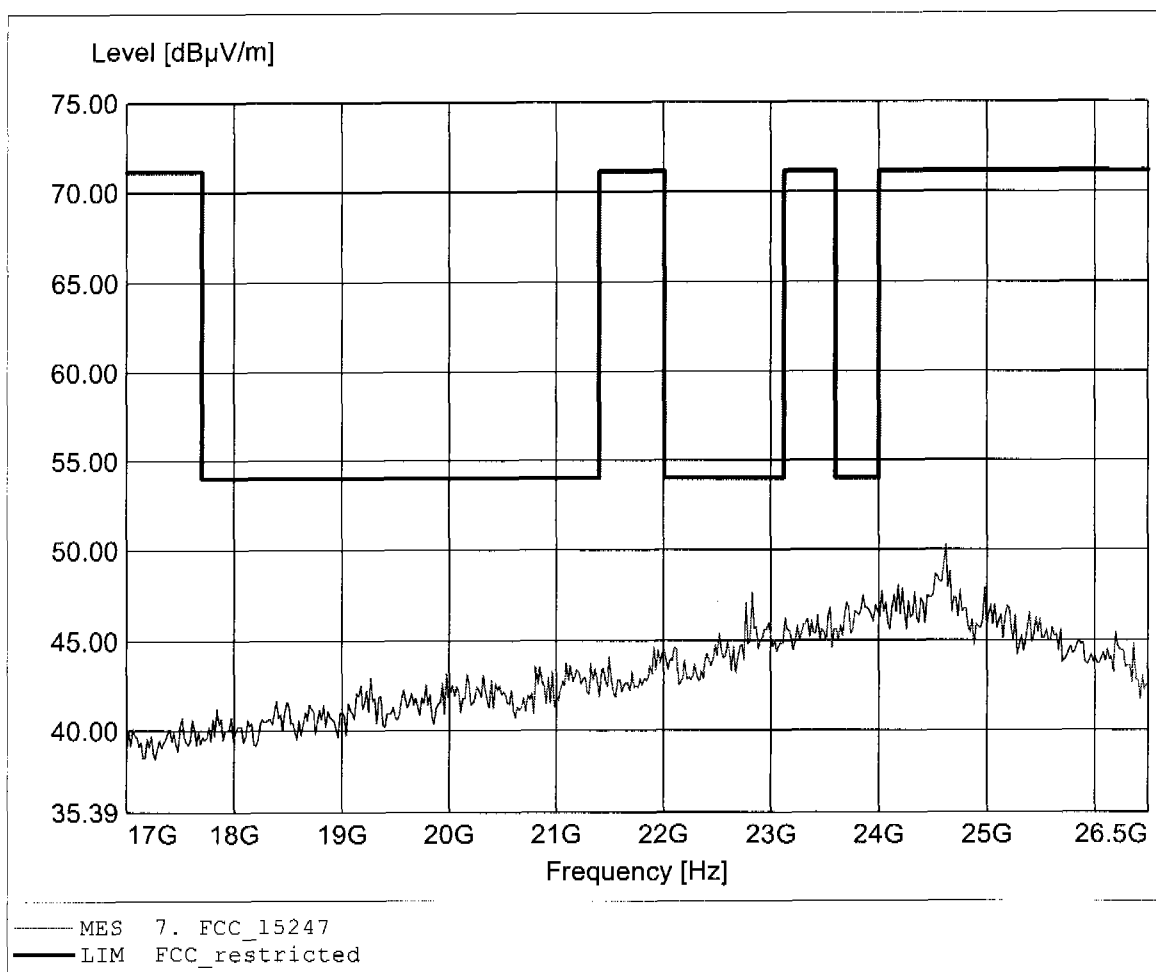
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to S15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.  
Comment 2: Freq: 14.956GHz, Emax: 44.09dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

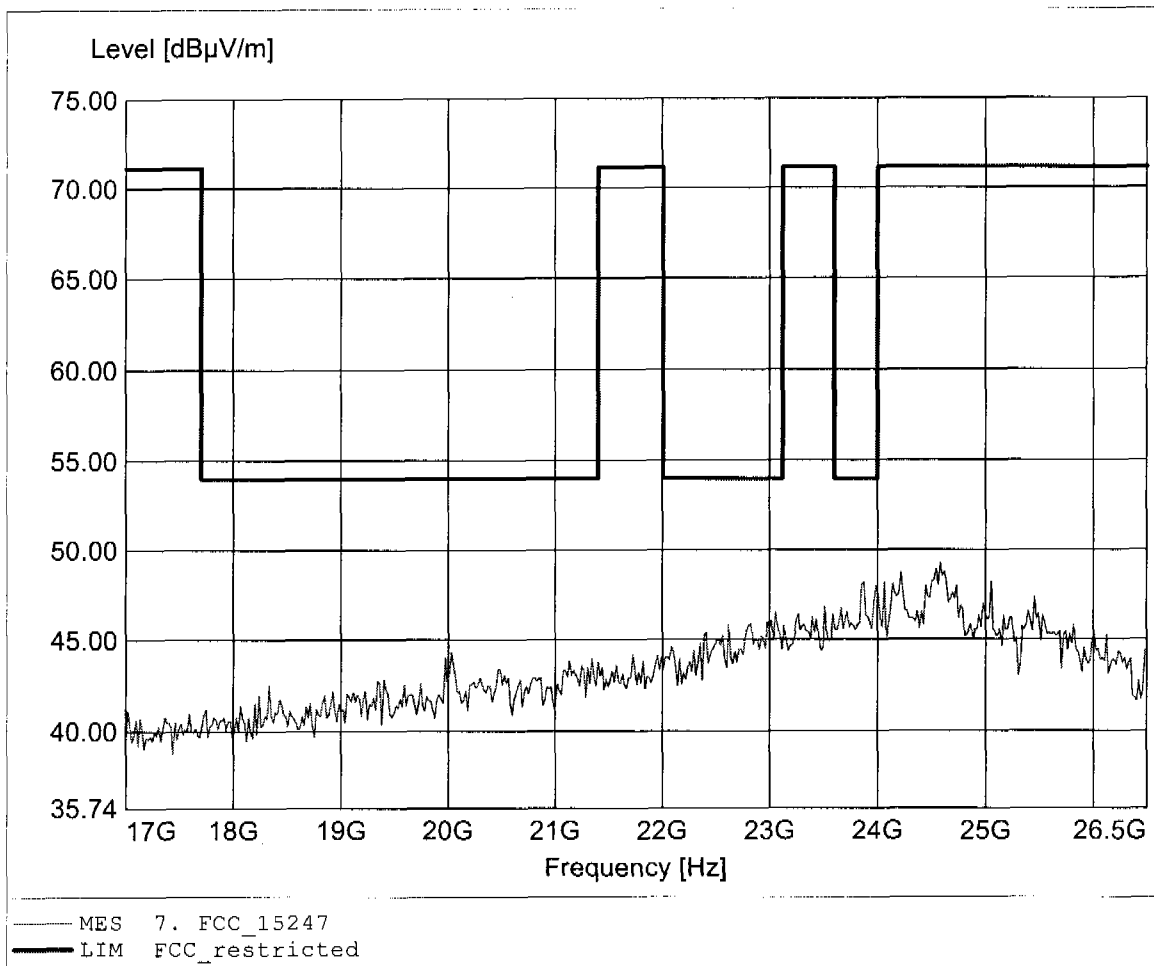
Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.615GHz, Emax: 50.25dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

Approval Holder: Pantech Co., Ltd.  
EUT: UMTS GSM phone  
Model: C610 / 2480 MHz  
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Handrik  
Test Conditions: Tnom.: 25°C / Unom.: 3.8 V DC  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Comment 2: Freq: 24.577GHz, Emax: 49.26dBuV/m, RBW: 1MHz






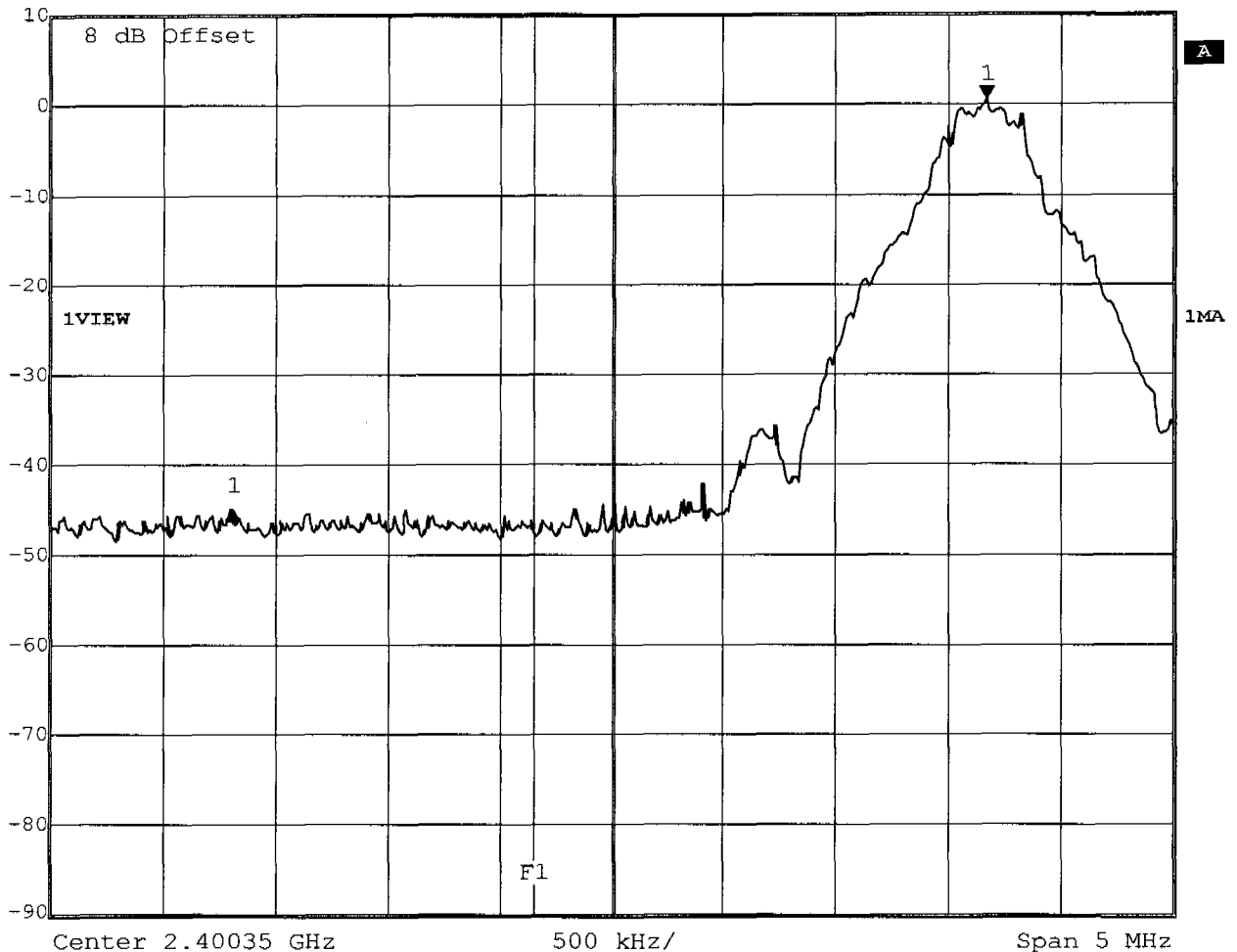
## Annex H

Band-edge compliance

**FCC part 15.247**  
**Band-edge compliance of RF conducted emissions**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Single frequency mode

	Delta 1 [T1]	RBW	50 kHz	RF Att	30 dB
Ref Lvl	-45.42 dB	VBW	50 kHz		
10 dBm	-3.35671343 MHz	SWT	5 ms	Unit	dBm



Comment A: Limit: Marker Delta value >20 dB; Result: PASS  
 Date: 14.MAR.2008 08:27:31

**Measurement diagram**

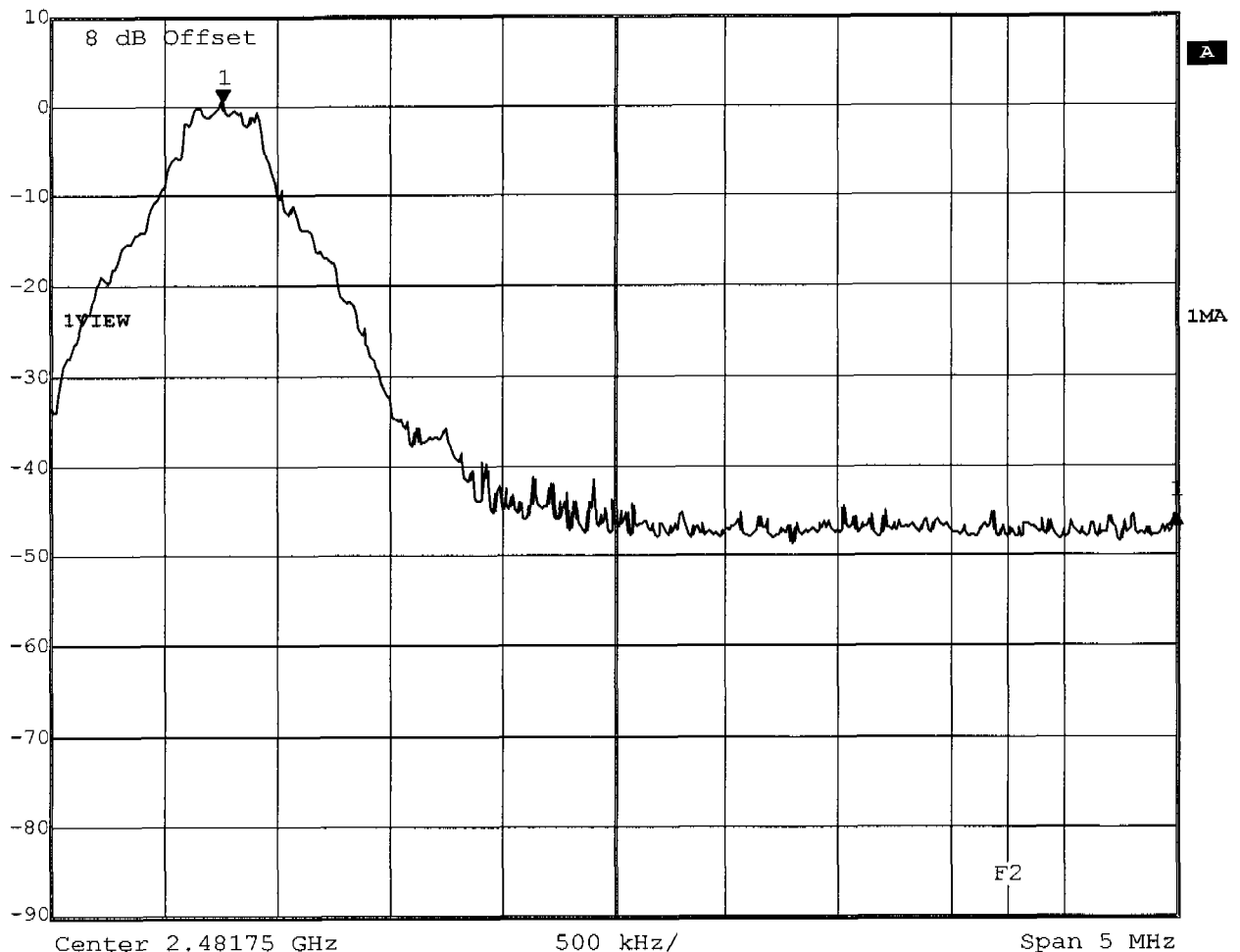
Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

**FCC part 15.247**  
**Band-edge compliance of RF conducted emissions**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	Single frequency mode



Delta 1 [T1]	RBW	50 kHz	RF Att	30 dB
Ref Lvl	-46.02 dB	VBW	50 kHz	
10 dBm	4.23847695 MHz	SWT	5 ms	Unit dBm




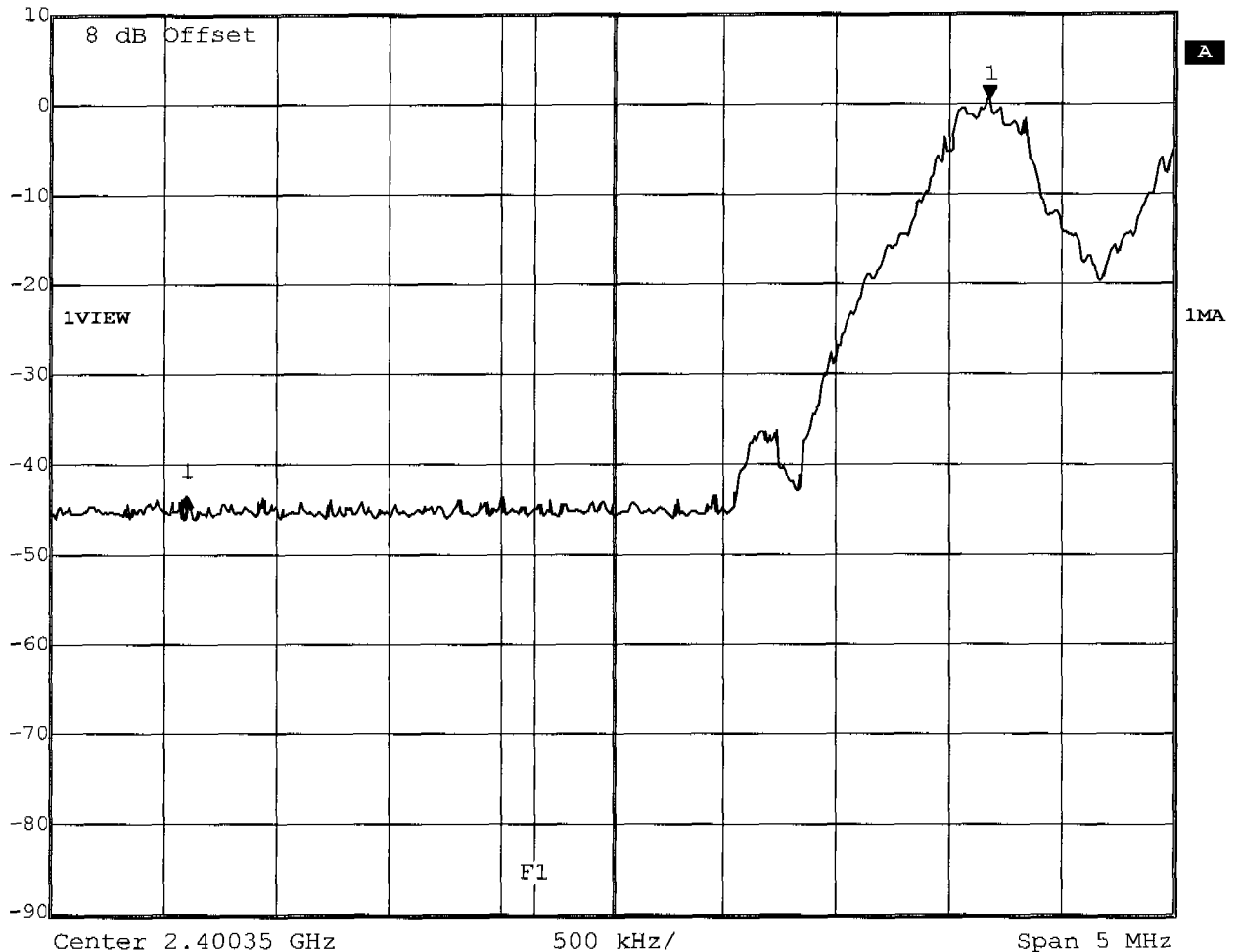
Comment A: Limit: Marker Delta value >20 dB; Result: PASS  
 Date: 14.MAR.2008 08:31:01

**Measurement diagram**

**FCC part 15.247  
 Band-edge compliance of RF conducted emissions**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Hopping mode

	Delta 1 [T1]	RBW	50 kHz	RF Att	30 dB
	Ref Lvl		50 kHz		
	10 dBm	SWT	5 ms	Unit	dBm




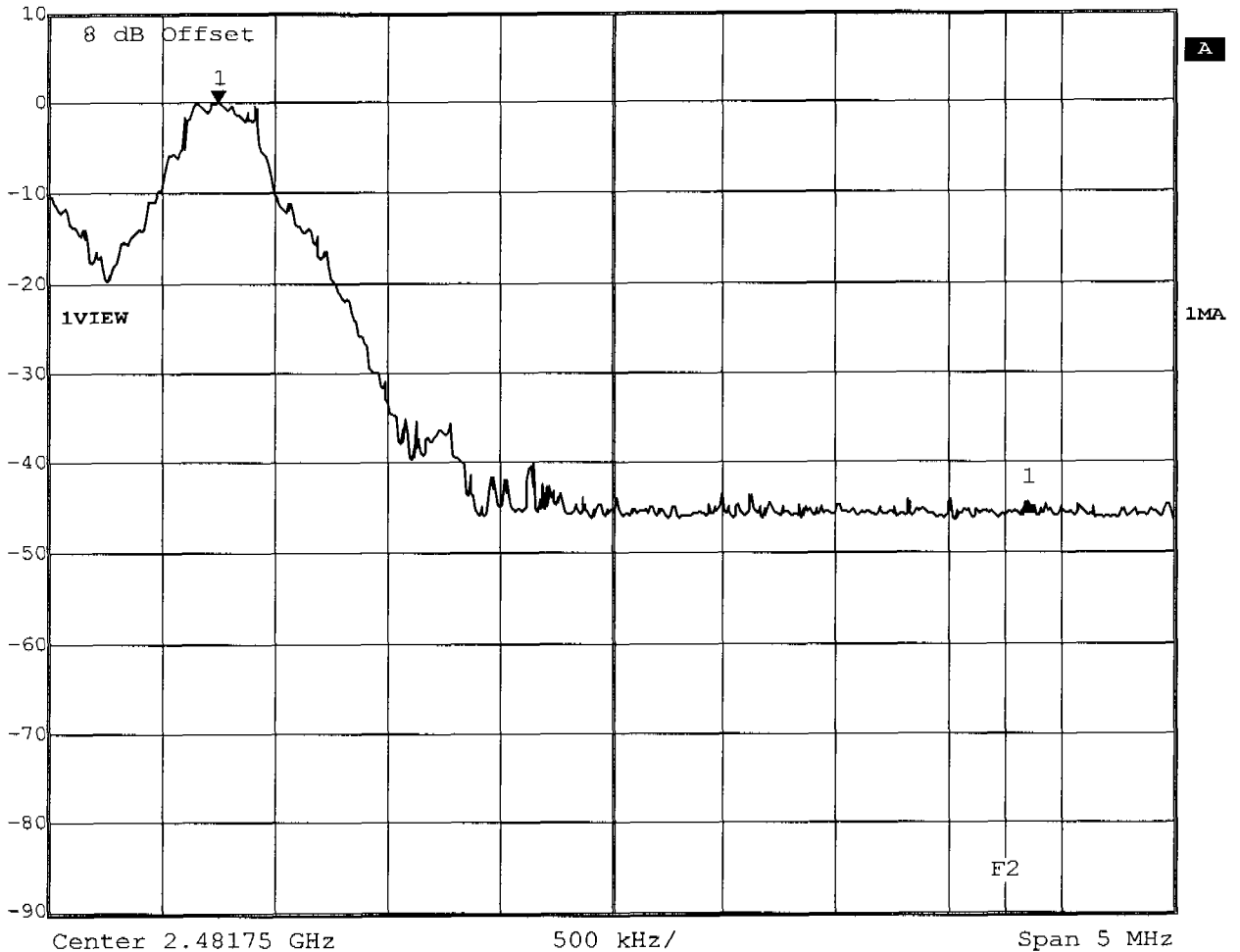
Comment A: Limit: Marker Delta value >20 dB; Result: PASS  
 Date: 14.MAR.2008 08:53:03

**Measurement diagram**

**FCC part 15.247**  
**Band-edge compliance of RF conducted emissions**

EUT	UMTS GSM phone
Model	C610
Approval Holder	Pantech Co., Ltd.
Temperature / Voltage	23°C / Vnom
Test Site / Operator	Eurofins ETS Product Service GmbH / Mr. Hoppe
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	Hopping mode

	Delta 1 [T1]	RBW	50 kHz	RF Att	30 dB
Ref Lvl	-44.37 dB	VBW	50 kHz		
10 dBm	3.59719439 MHz	SWT	5 ms	Unit	dBm



Comment A: Limit: Marker Delta value >20 dB; Result: PASS  
 Date: 14.MAR.2008 09:17:54

**Measurement diagram**

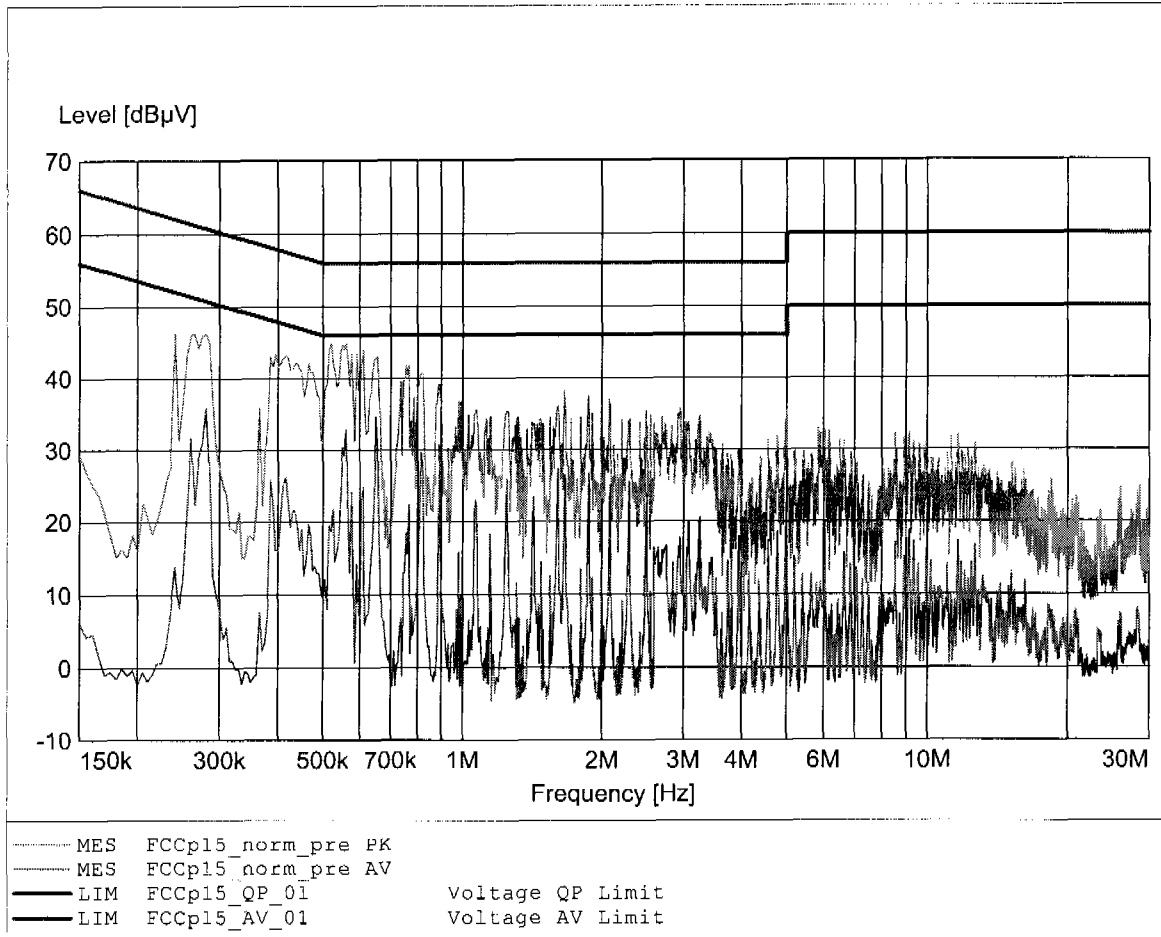
Eurofins ETS Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

## Annex I

AC power line conducted emissions

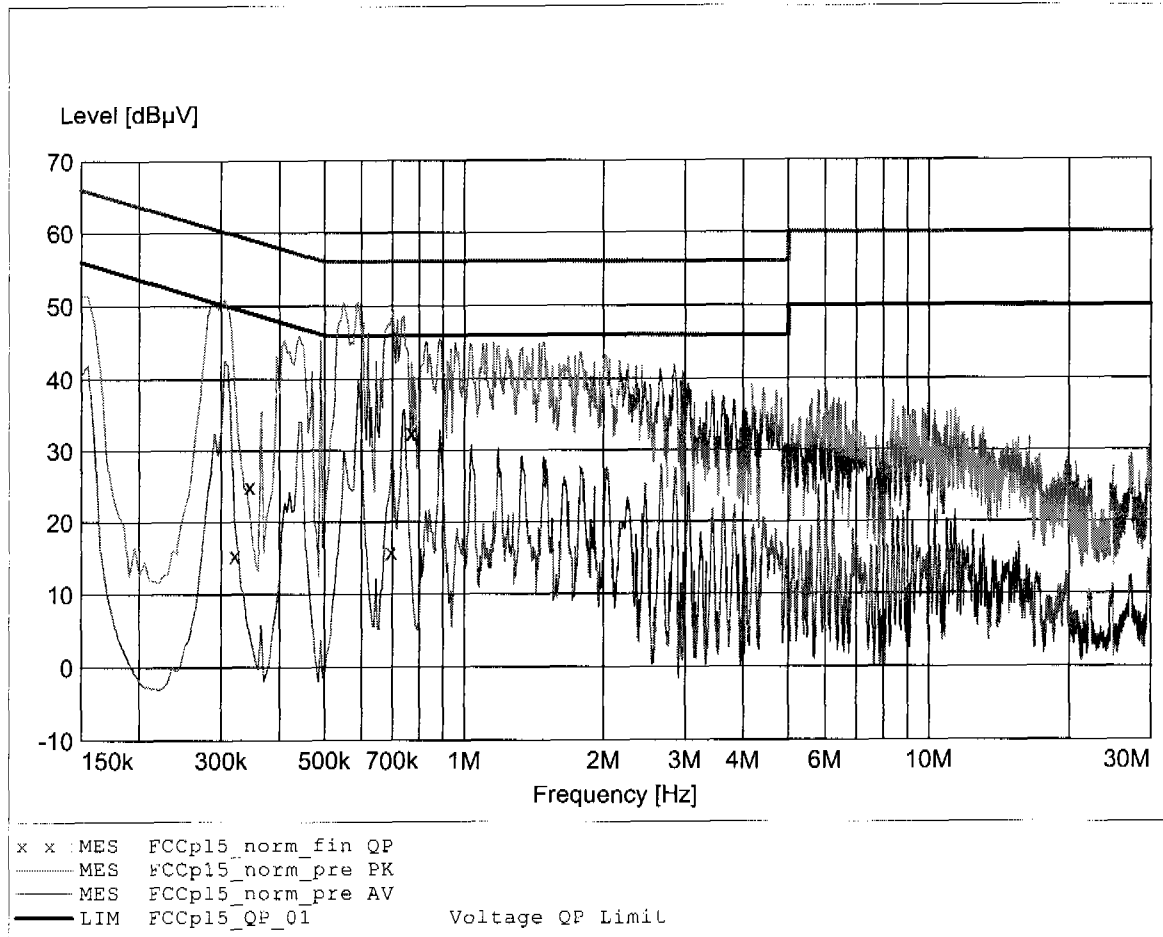
**EMI voltage test in the ac-mains according to FCC part 15**

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 J

Receiver radiated emissions