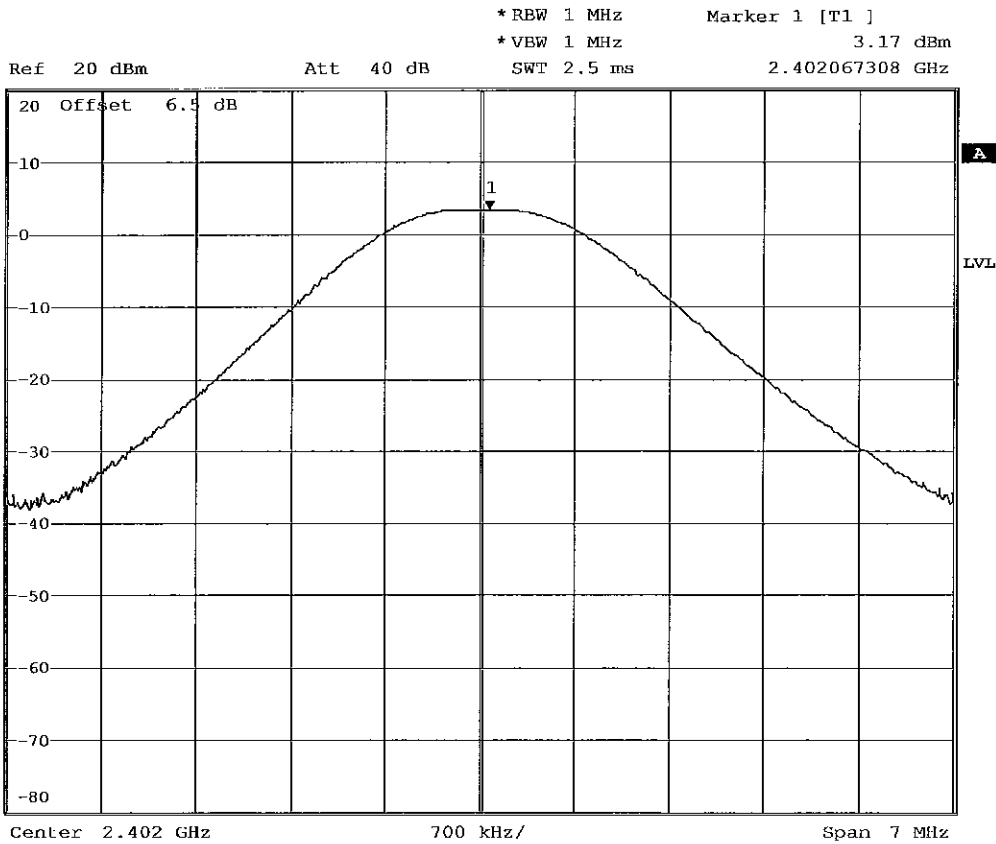


Annex B

RF power output conducted

FCC part 15.247
Peak output power conducted

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz



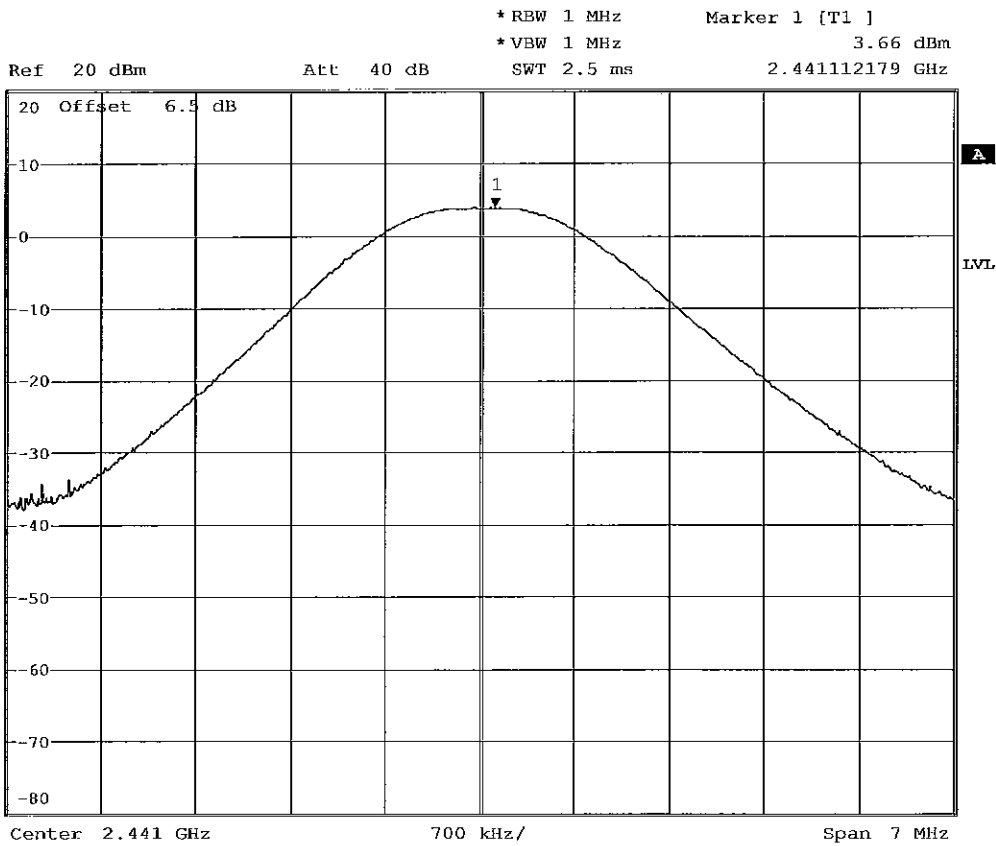
Output power=3.17 dBm; verdict: PASS

Date: 17.JUL.2008 07:36:49

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Output power=3.66 dBm; verdict: PASS

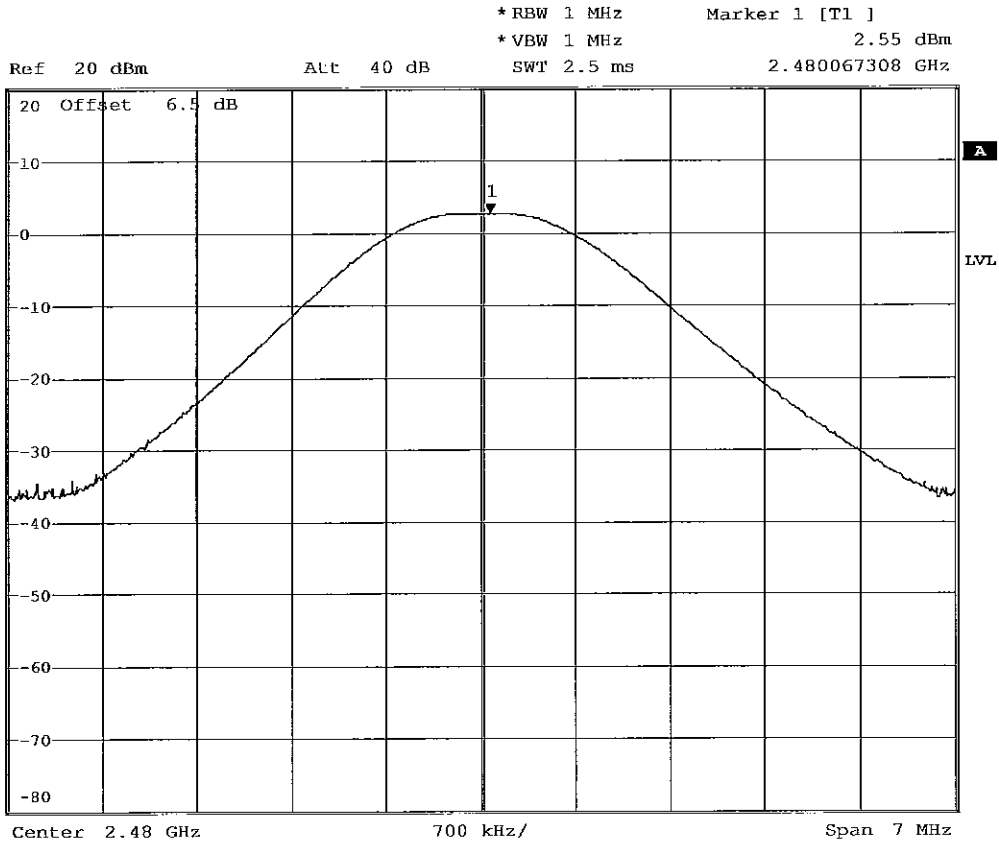
Date: 17.JUL.2008 07:47:59

Measurement diagram

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

FCC part 15.247
Peak output power conducted

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



Output power=2.55 dBm; verdict: PASS

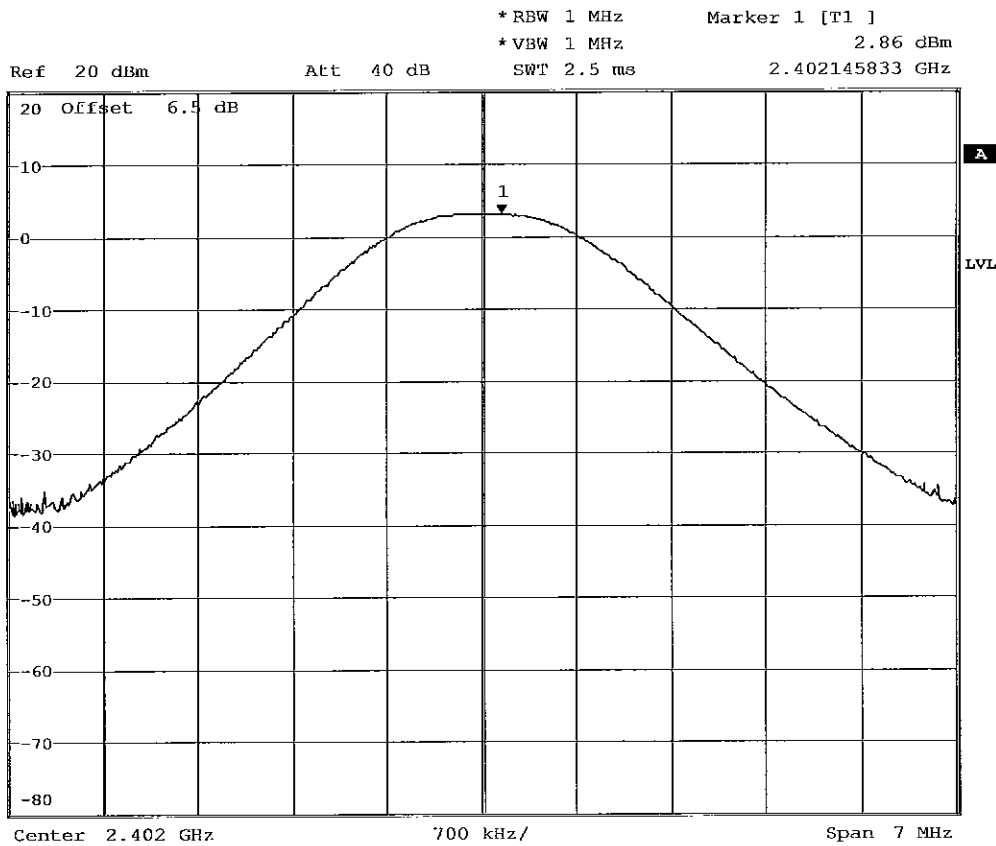
Date: 17.JUL.2008 07:49:09

Measurement diagram

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

FCC part 15.247
Peak output power conducted

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vmax 4.2 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	



Output power=2.86 dBm; verdict: PASS

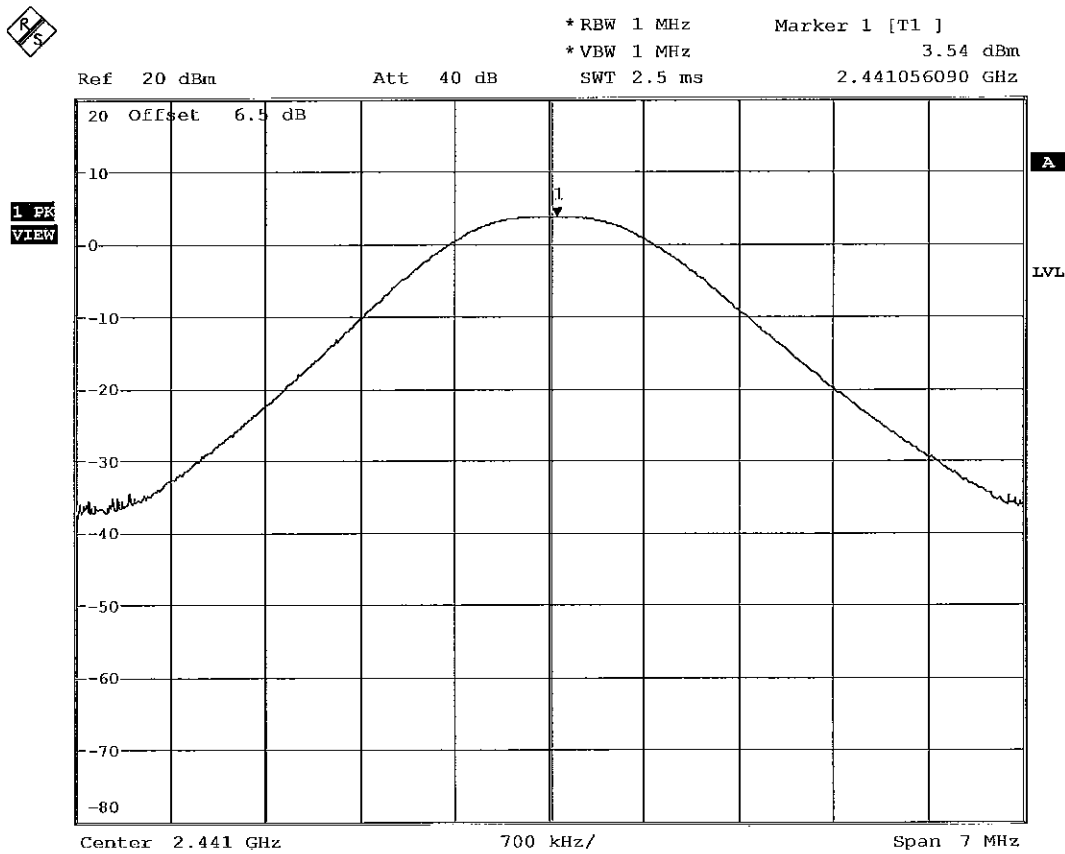
Date: 17.JUL.2008 09:47:16

Measurement diagram

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

FCC part 15.247
Peak output power conducted

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vmax 4.2 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Output power=3.54 dBm; verdict: PASS

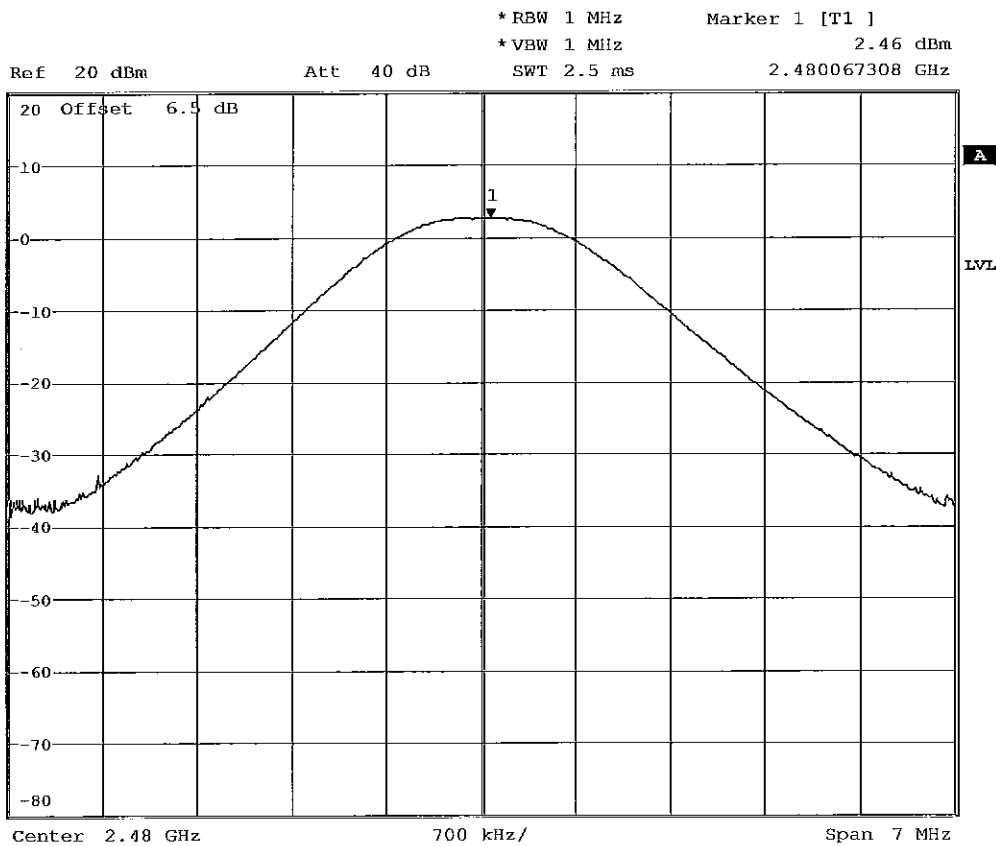
Date: 17.JUL.2008 09:46:35

Measurement diagram

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

FCC part 15.247
Peak output power conducted

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vmax 4.2 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



Output power=2.46 dBm; verdict: PASS

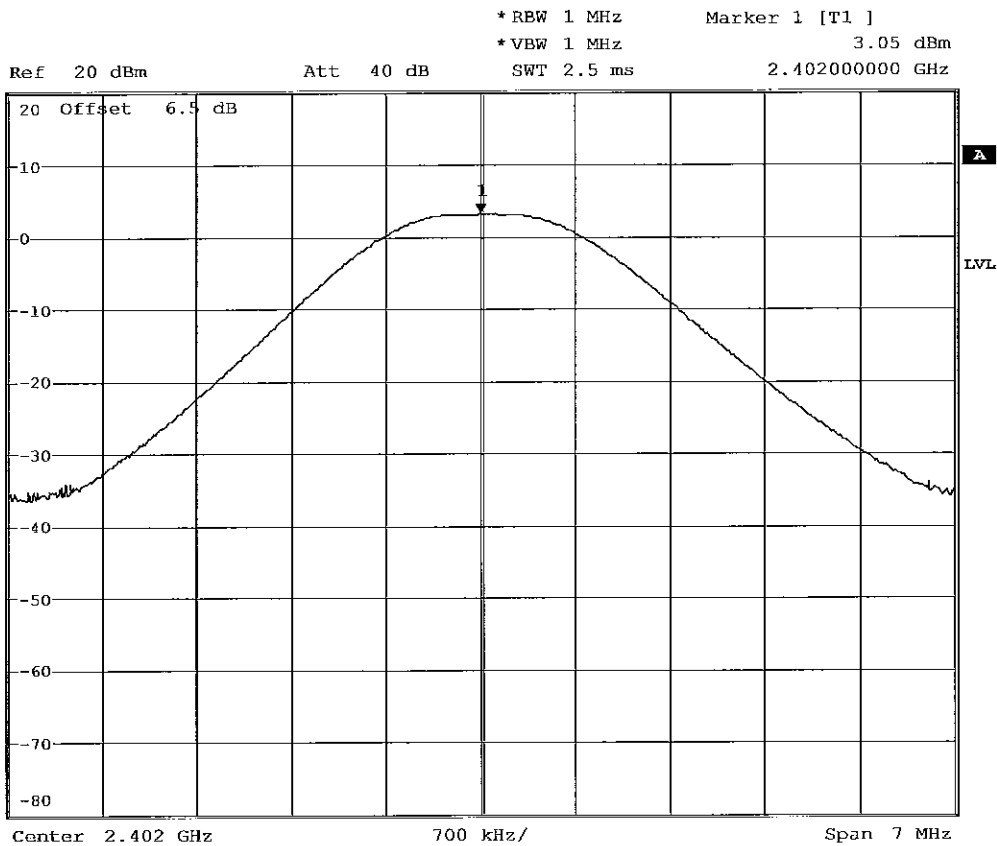
Date: 17.JUL.2008 09:45:15

Measurement diagram

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

FCC part 15.247
Peak output power conducted

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vmin 3.6 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	



Output power=3.05 dBm; verdict: PASS

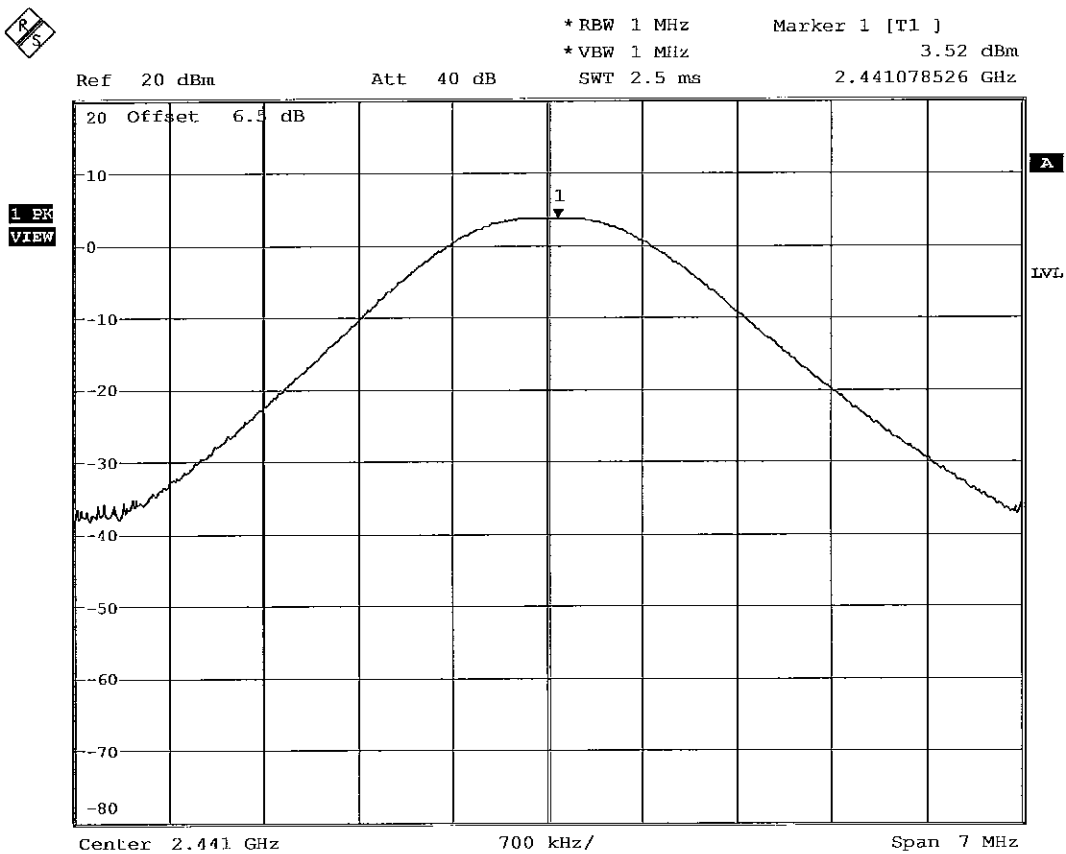
Date: 17.JUL.2008 09:42:42

Measurement diagram

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

FCC part 15.247
Peak output power conducted

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vmin 3.6 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



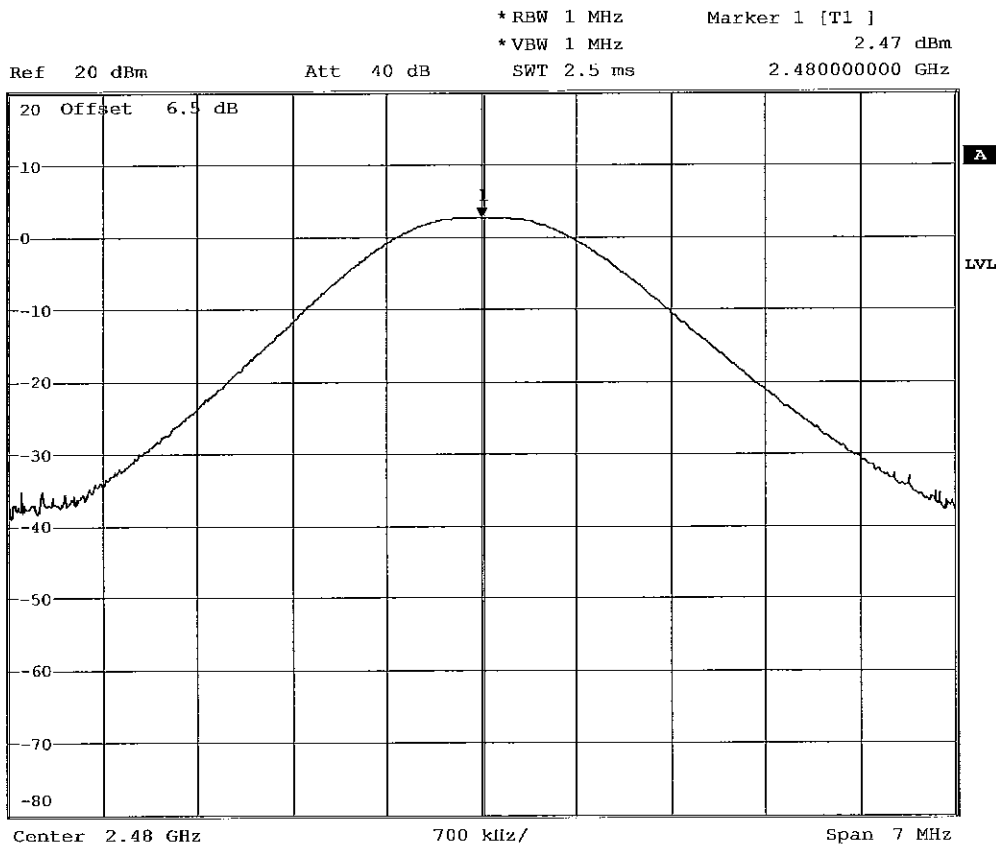
Output power=3.52 dBm; verdict: PASS

Date: 17.JUL.2008 09:43:59

Measurement diagram

FCC part 15.247
Peak output power conducted

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vmin 3.6 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



Output power=2.47 dBm; verdict: PASS

Date: 17.JUL.2008 09:44:38

Measurement diagram

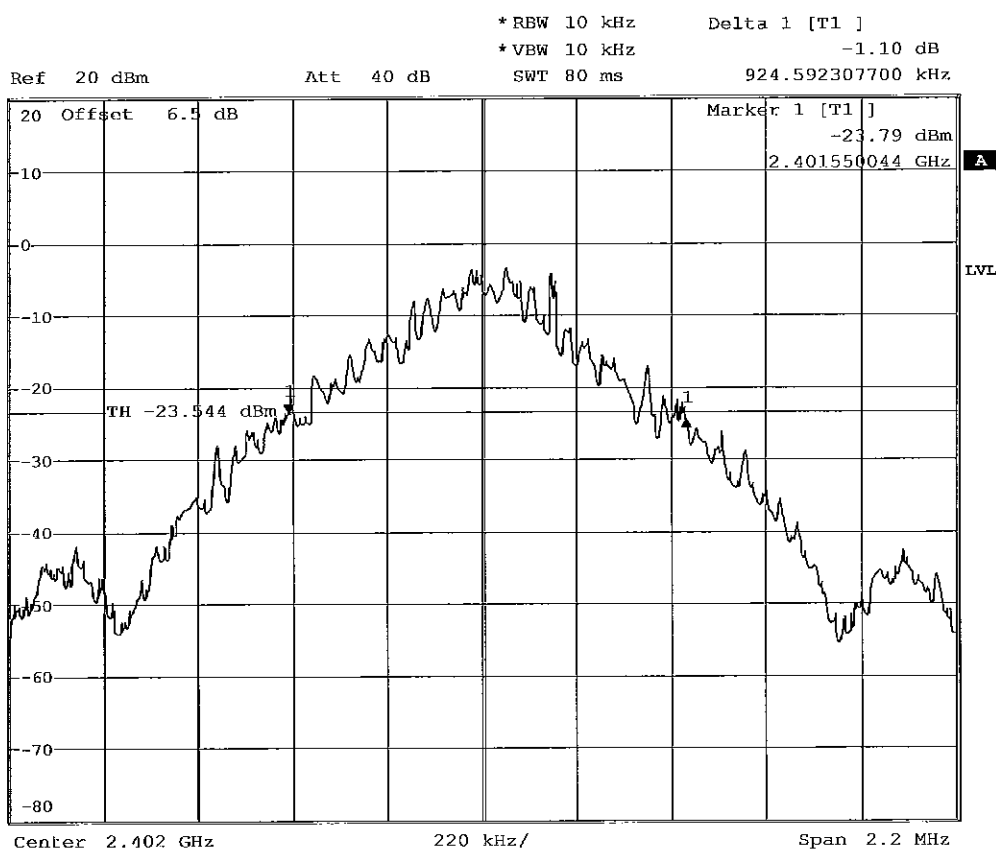
Eurofins ETS Product Service GmbH
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex C

20 dB bandwidth

FCC part 15.247
20 dB bandwidth

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	

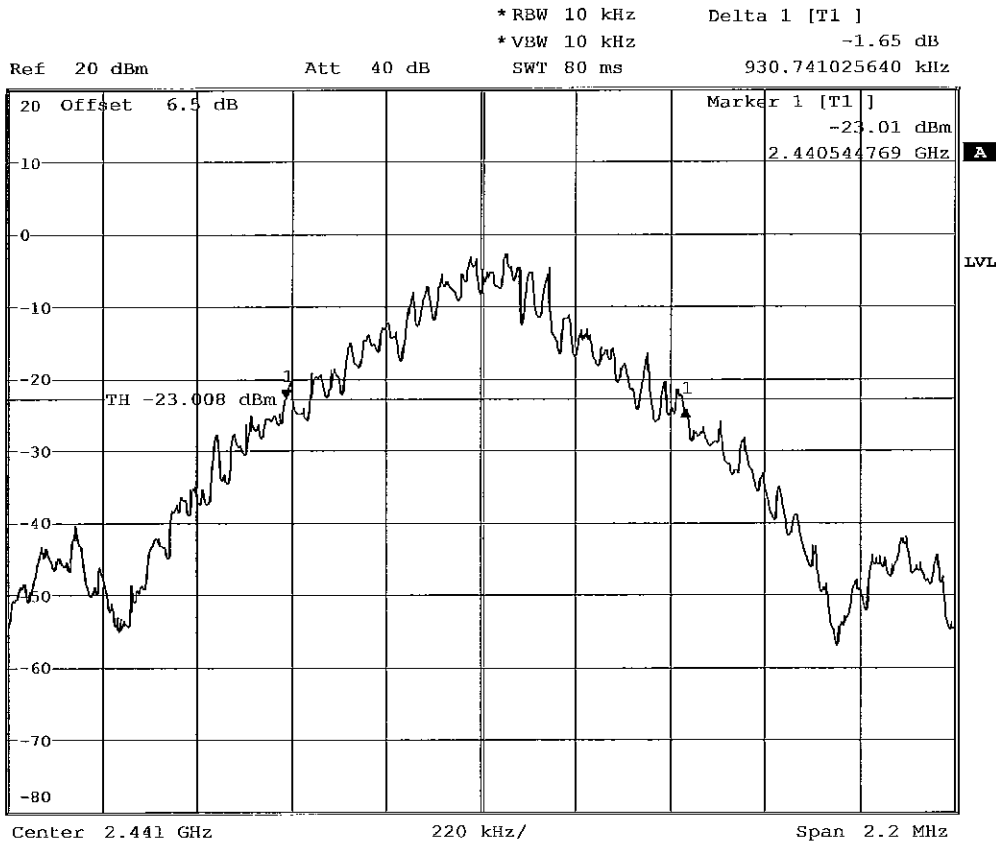


20 dB bandwidth: 924.6 KHz
 Date: 17.JUL.2008 07:53:07

Measurement diagram

FCC part 15.247
20 dB bandwidth

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	

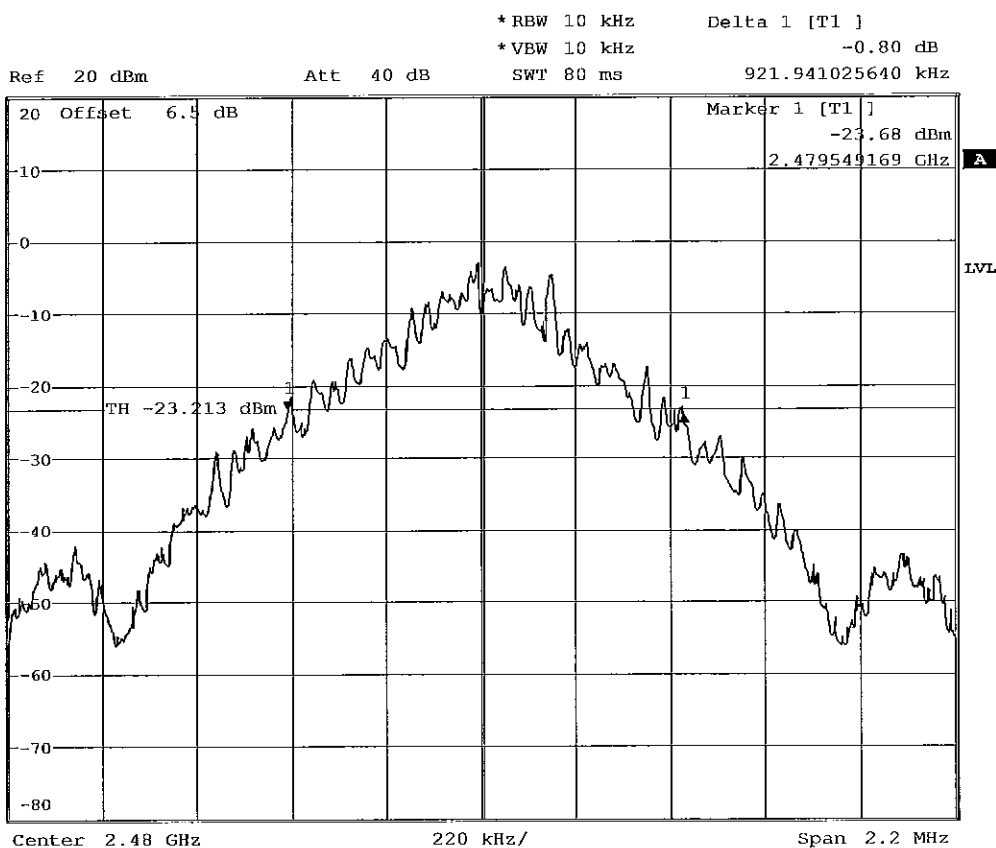


20 dB bandwidth: 930.7 KHz
 Date: 17.JUL.2008 07:52:11

Measurement diagram

FCC part 15.247
20 dB bandwidth

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	



20 dB bandwidth: 921.9 KHz
 Date: 17.JUL.2008 07:51:18

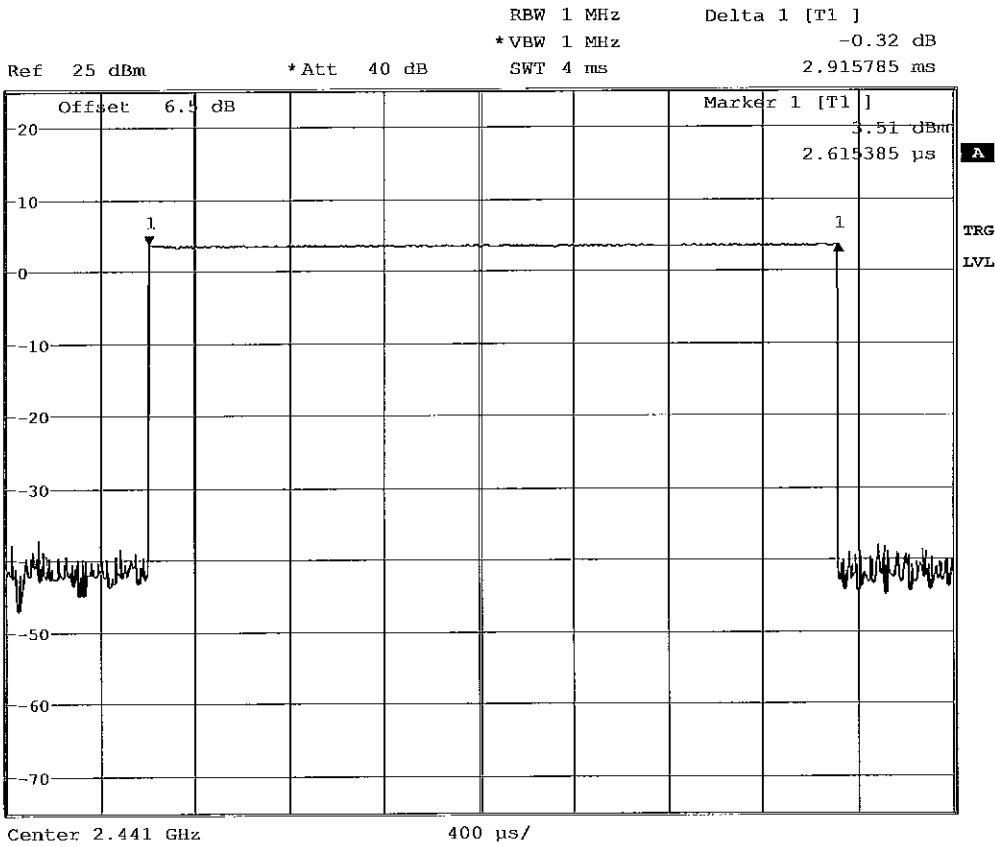
Measurement diagram

Annex D

Time of occupancy (dwell time)

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

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.6 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy
Comment 2	Channel.: 39 / 2441 MHz (Hopping mode)
Comment 3	63 events * 2.932 ms result: 184.716 ms



Burst length=2.91578 ms

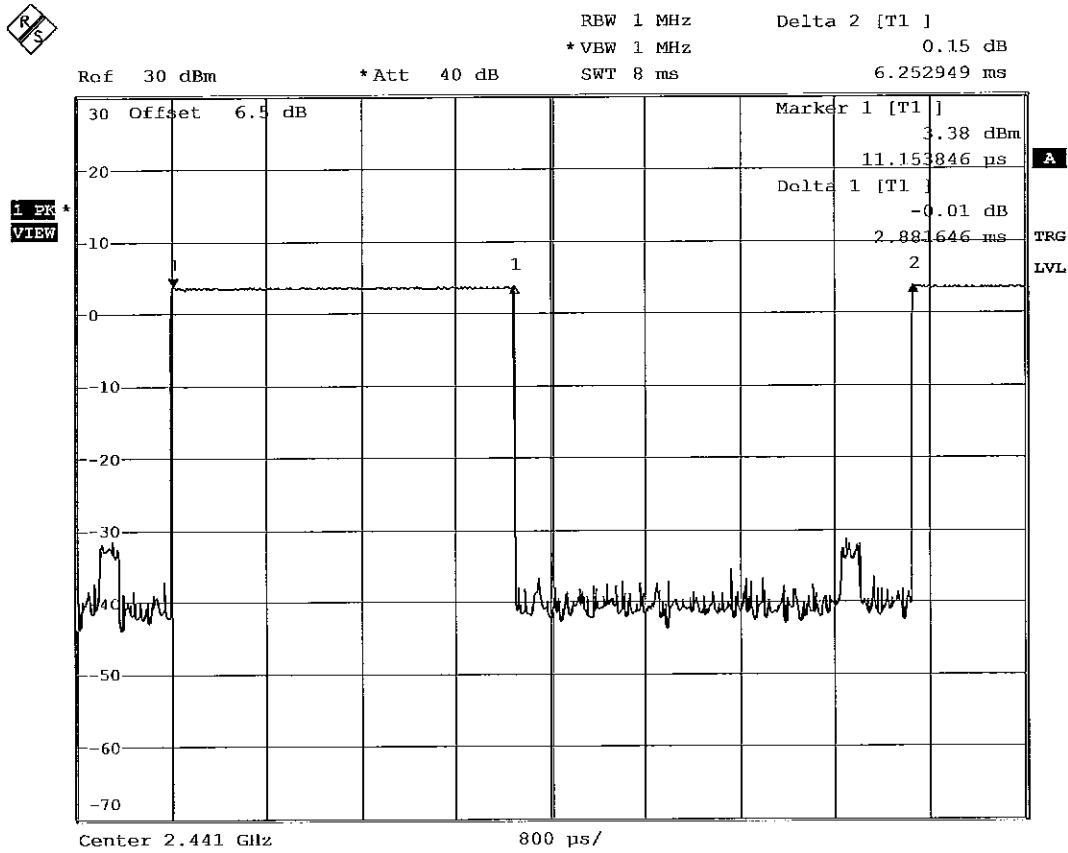
Date: 17.JUL.2008 09:50:26

Measurement diagram

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

**FCC part 15.247
Duty cycle**

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(b)
Comment 1	Duty cycle
Comment 2	Channel.: 39 / 2441 MHz
Comment 3	



Duty cycle=0.46

Date: 17.JUL.2008 08:31:09

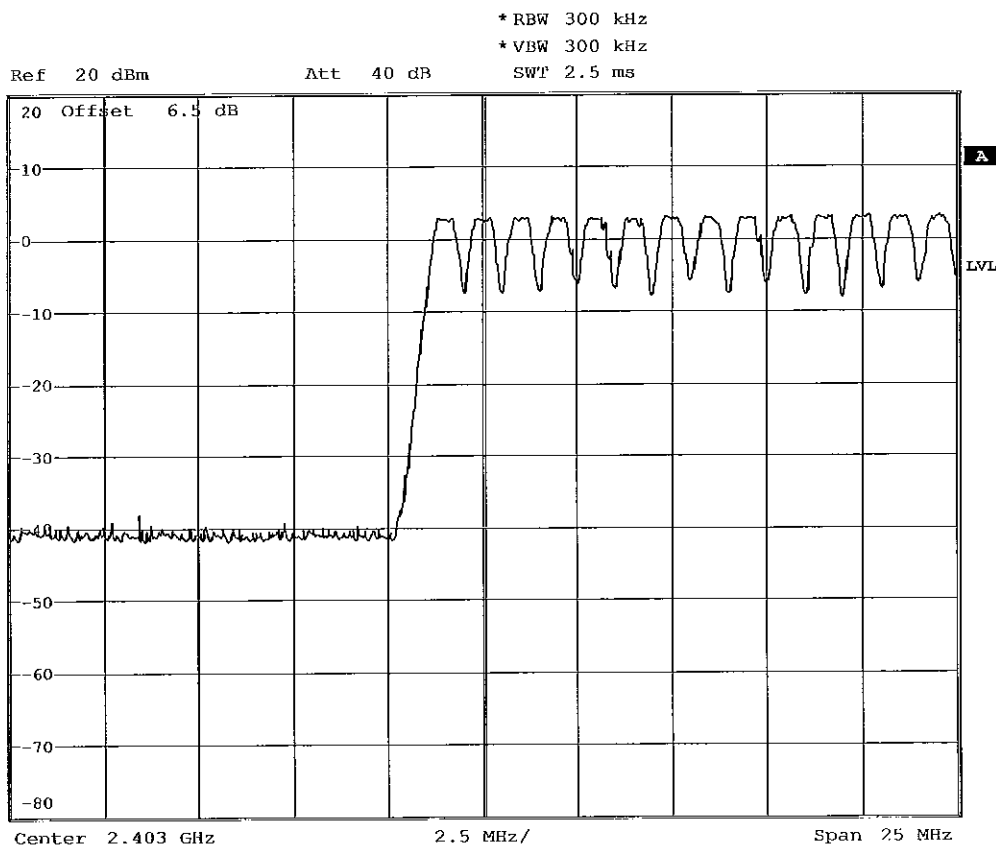
Measurement diagram

Annex E

Number of hopping frequencies

FCC part 15.247
Number of hopping frequencies

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 0-13
Comment 3	



Number of hopping frequencies

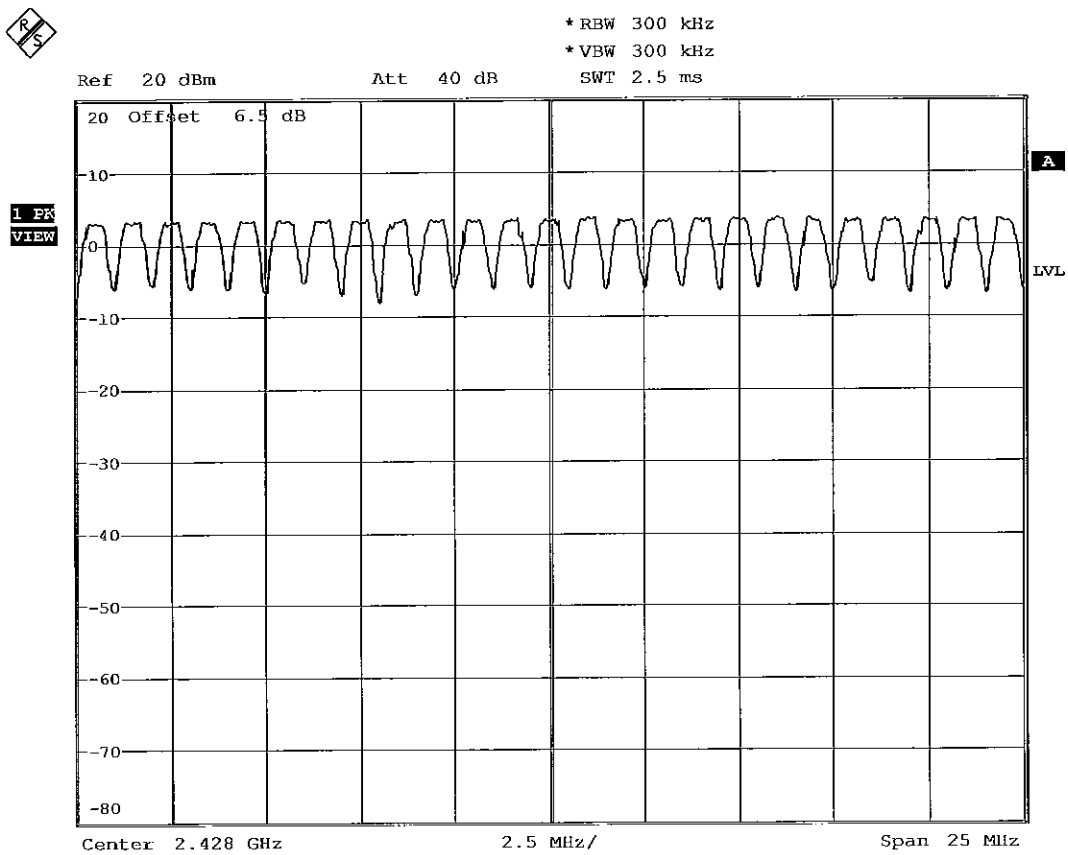
Date: 17.JUL.2008 08:17:30

Measurement diagram

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

FCC part 15.247
Number of hopping frequencies

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Euofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 14-38
Comment 3	



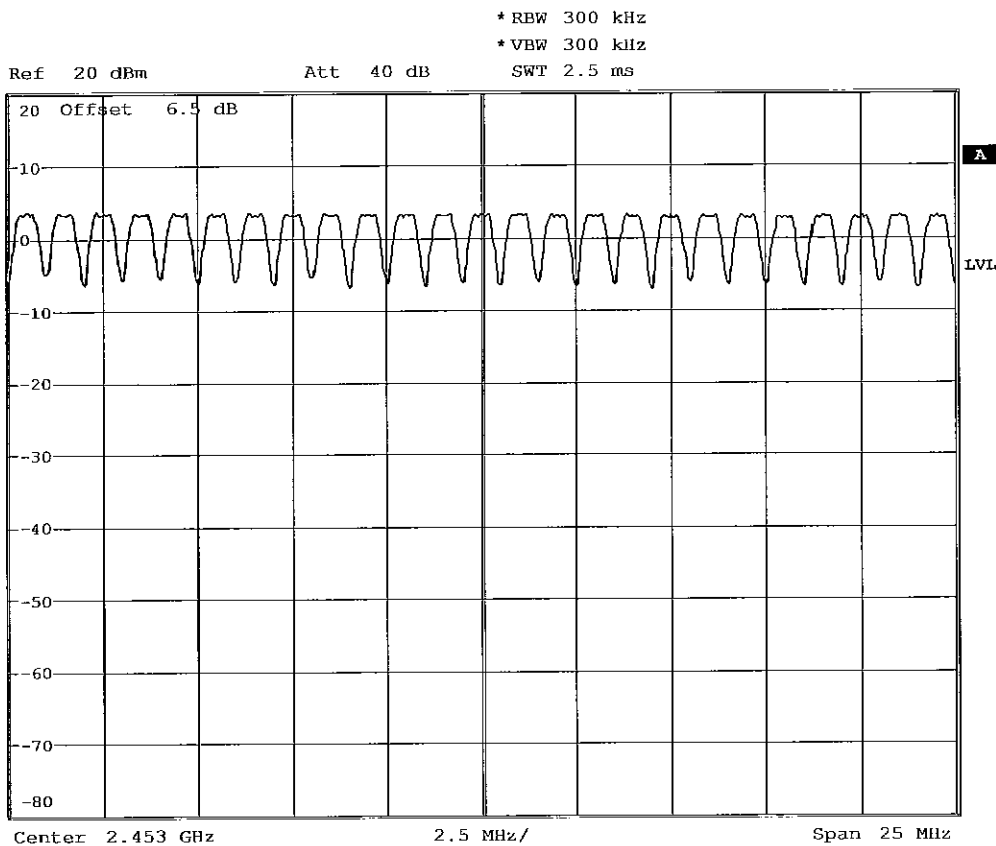
Number of hopping frequencies

Date: 17.JUL.2008 08:19:26

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.:39-63
Comment 3	



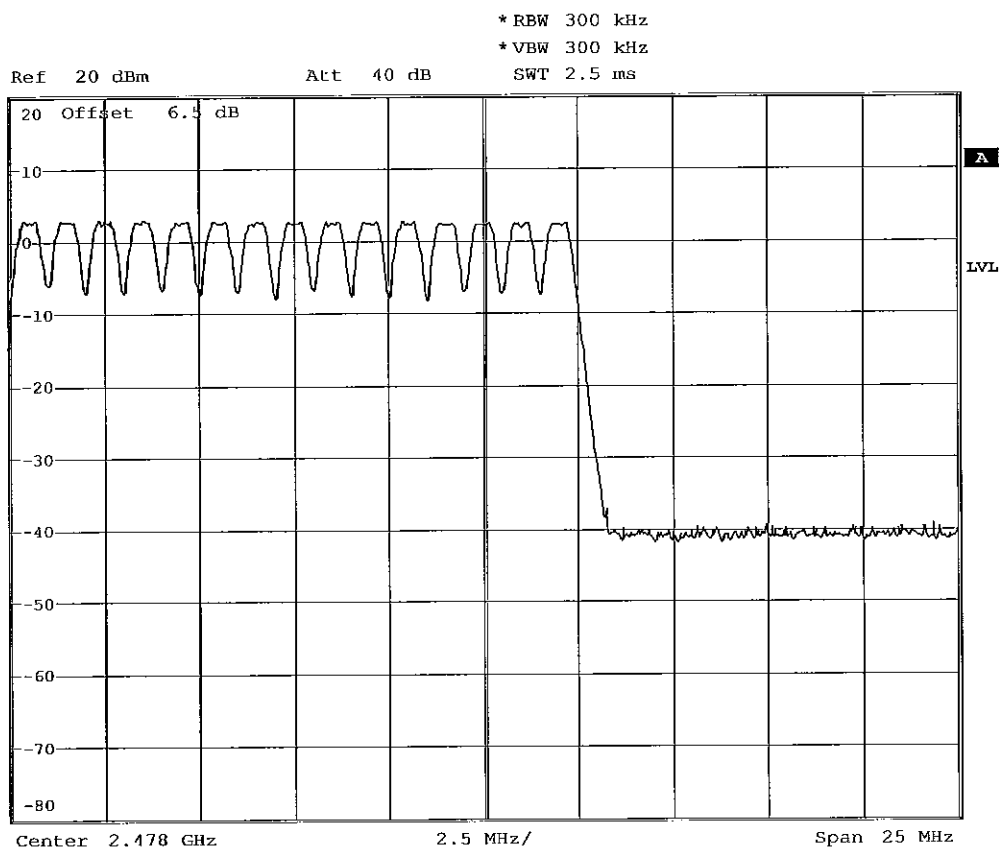
Number of hopping frequencies

Date: 17.JUL.2008 08:23:08

Measurement diagram

FCC part 15.247
Number of hopping frequencies

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 64-78
Comment 3	



Number of hopping frequencies

Date: 17.JUL.2008 08:25:44

Measurement diagram

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

Annex F

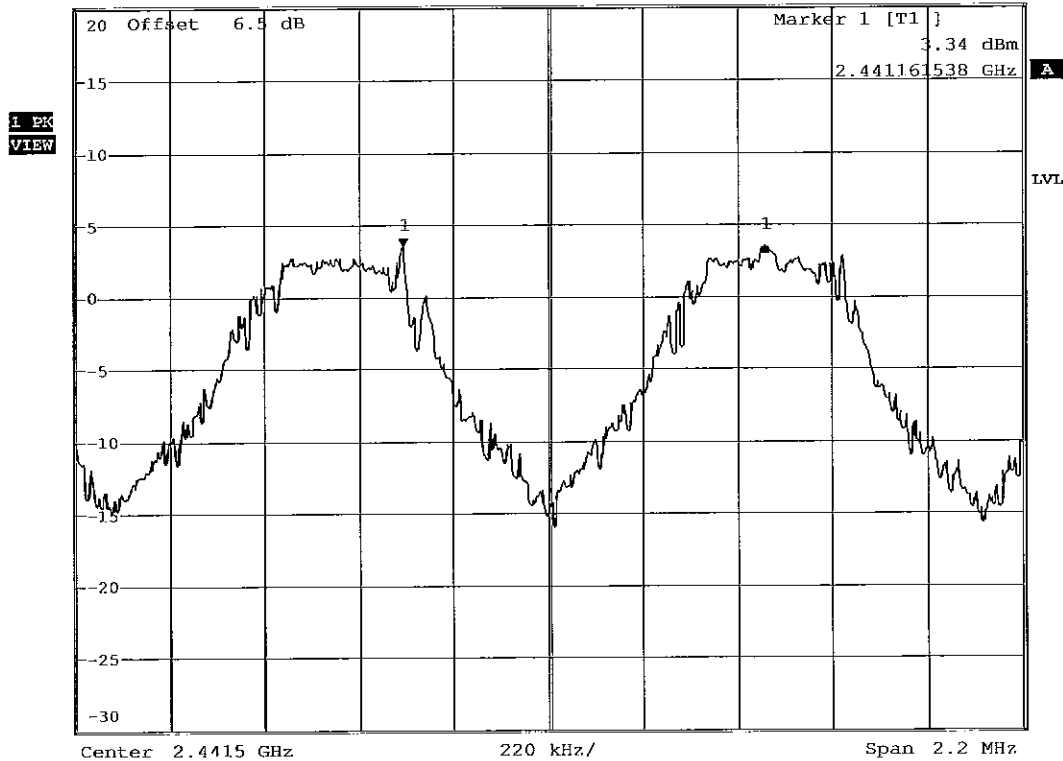
Carrier frequency separation

**FCC part 15.247
Carrier frequency separation**

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
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



Ref	20 dBm	Att	40 dB	*RBW	100 kHz	Delta 1 [T1]	
				*VBW	100 kHz		0.06 dB
				SWT	2.5 ms		842.628205128 kHz



Limit: > two-thirds of the 20 dB bandwidth ; Result: Pass

Date: 17.JUL.2008 08:14:35

Measurement diagram

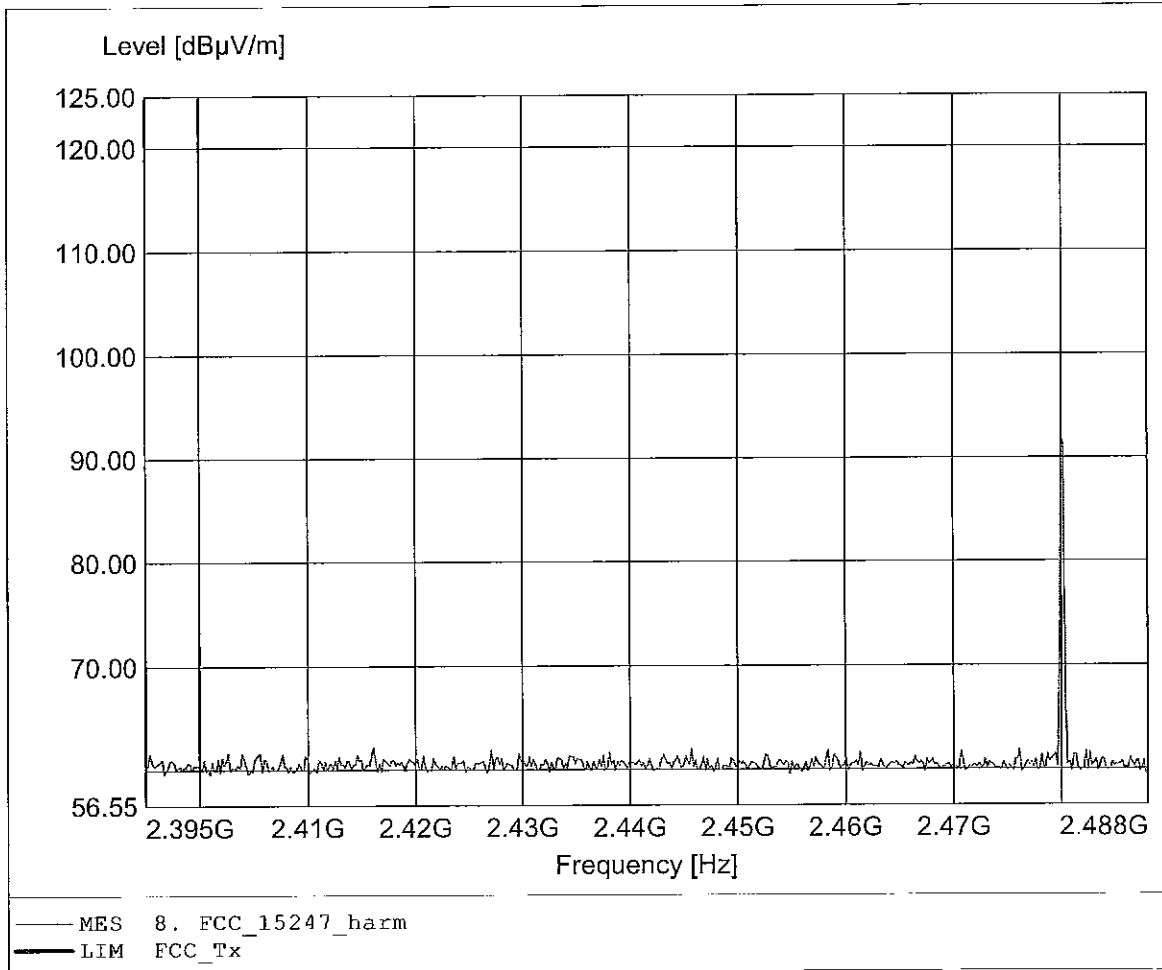
Annex G

Spurious emission radiated

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

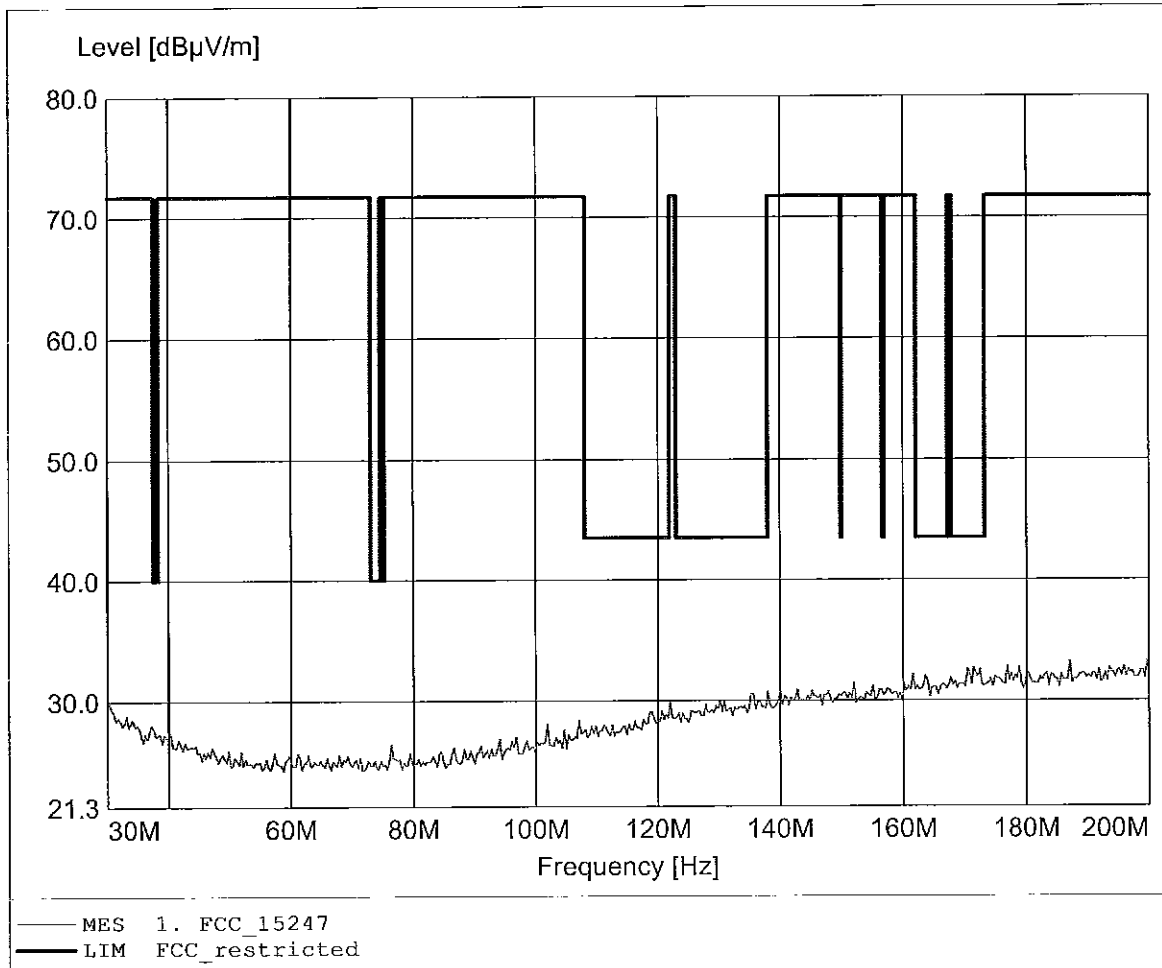
Approval Holdholder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2480 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Emax: 91.74dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

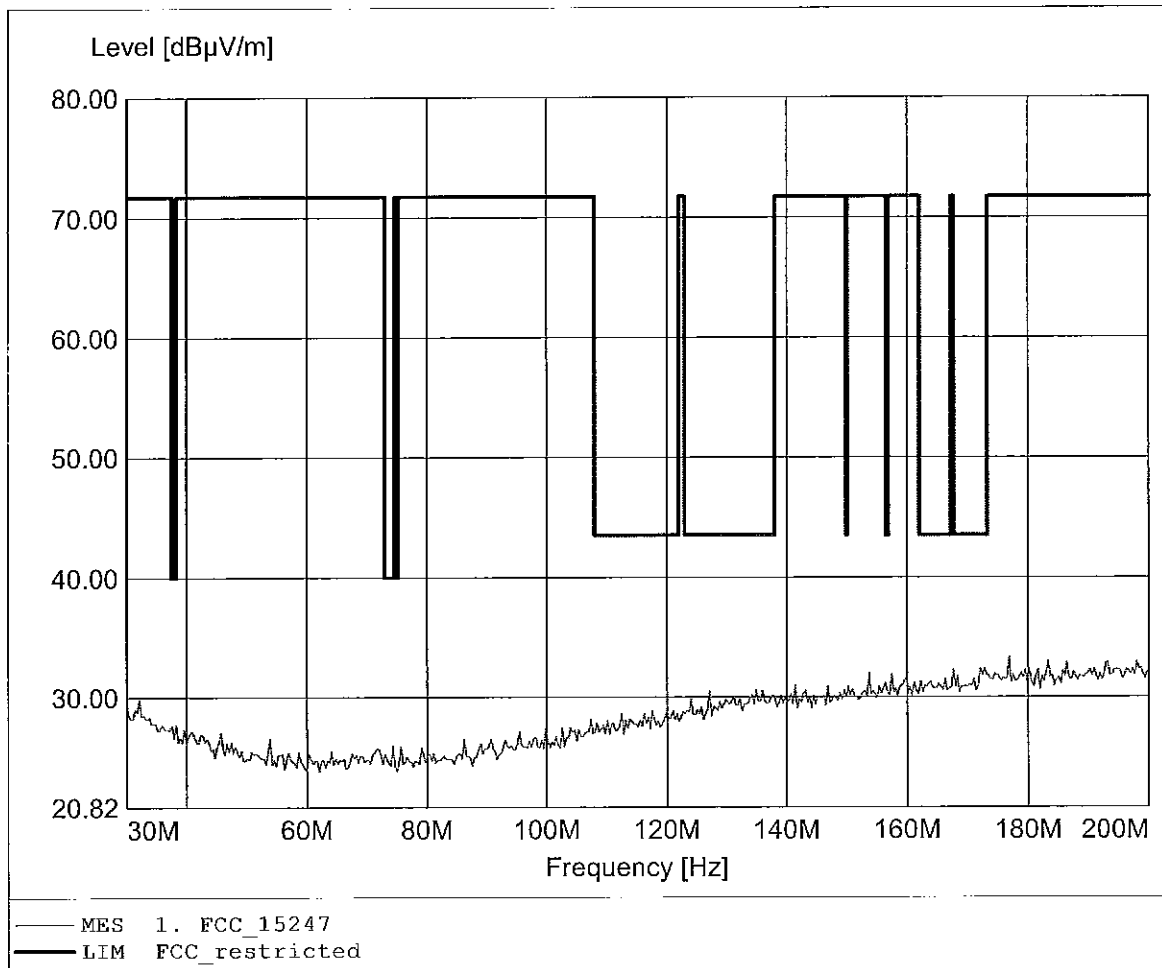
Approval Holdholder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.659MHz, Emax: 33.30dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

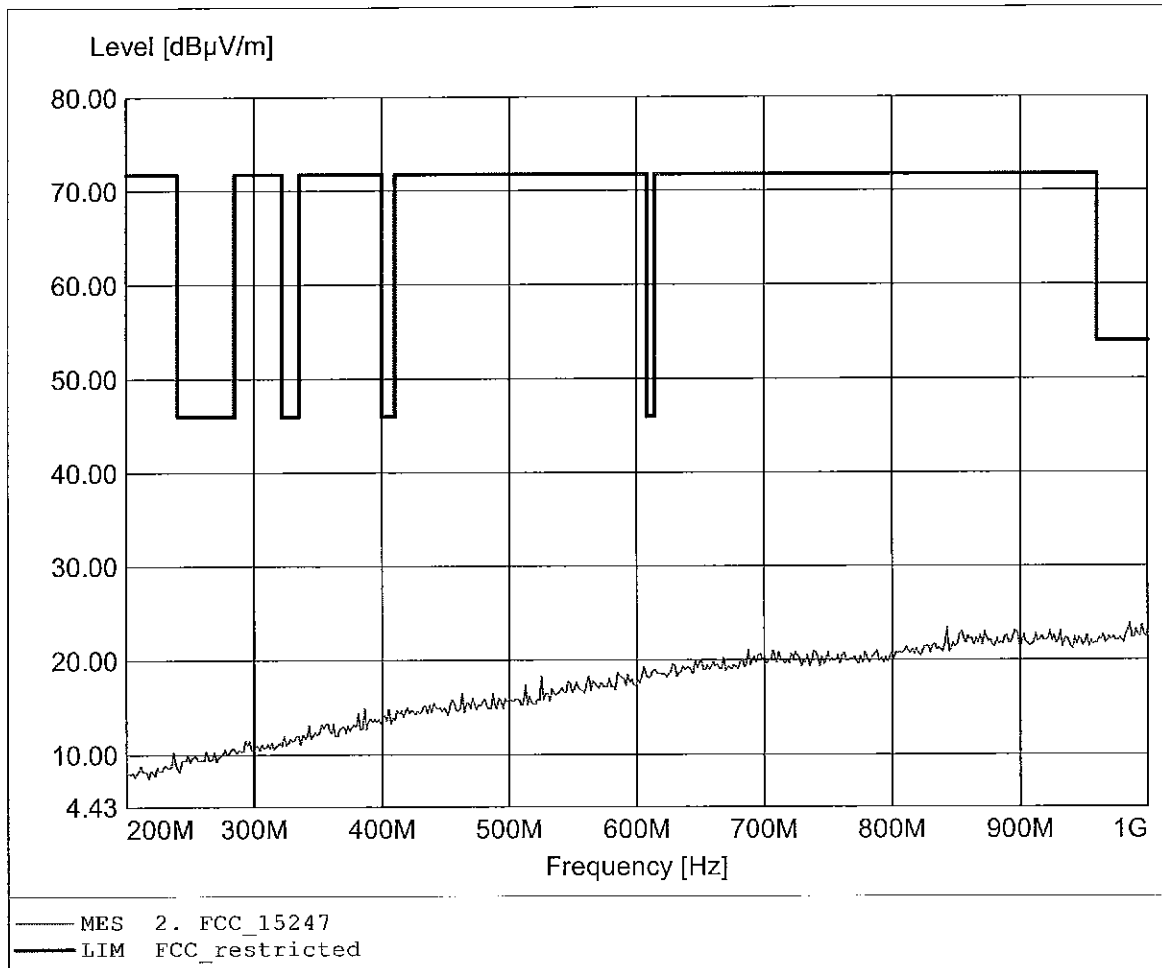
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 176.834MHz, Emax: 33.35dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

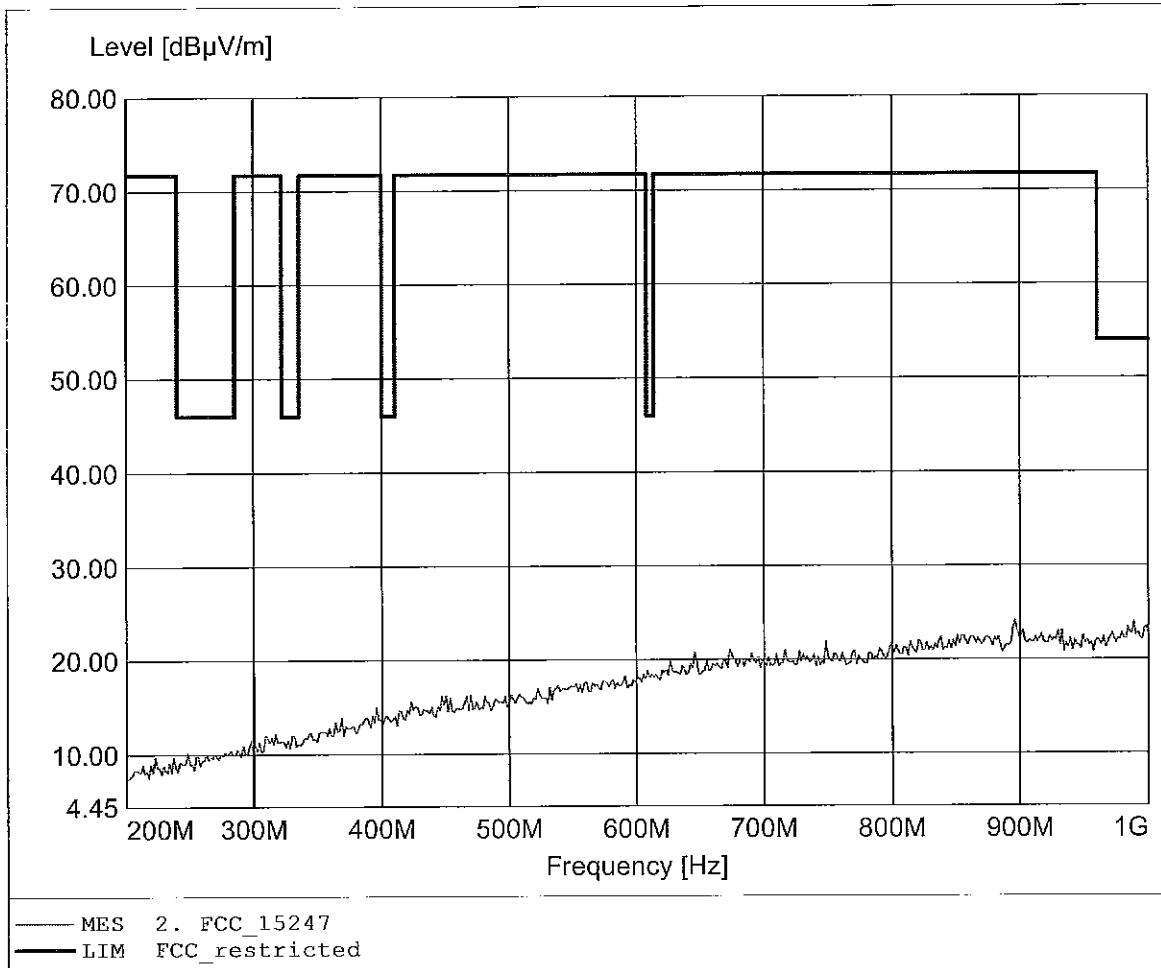
Approval Holdholder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 985.571MHz, Emax: 23.84dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

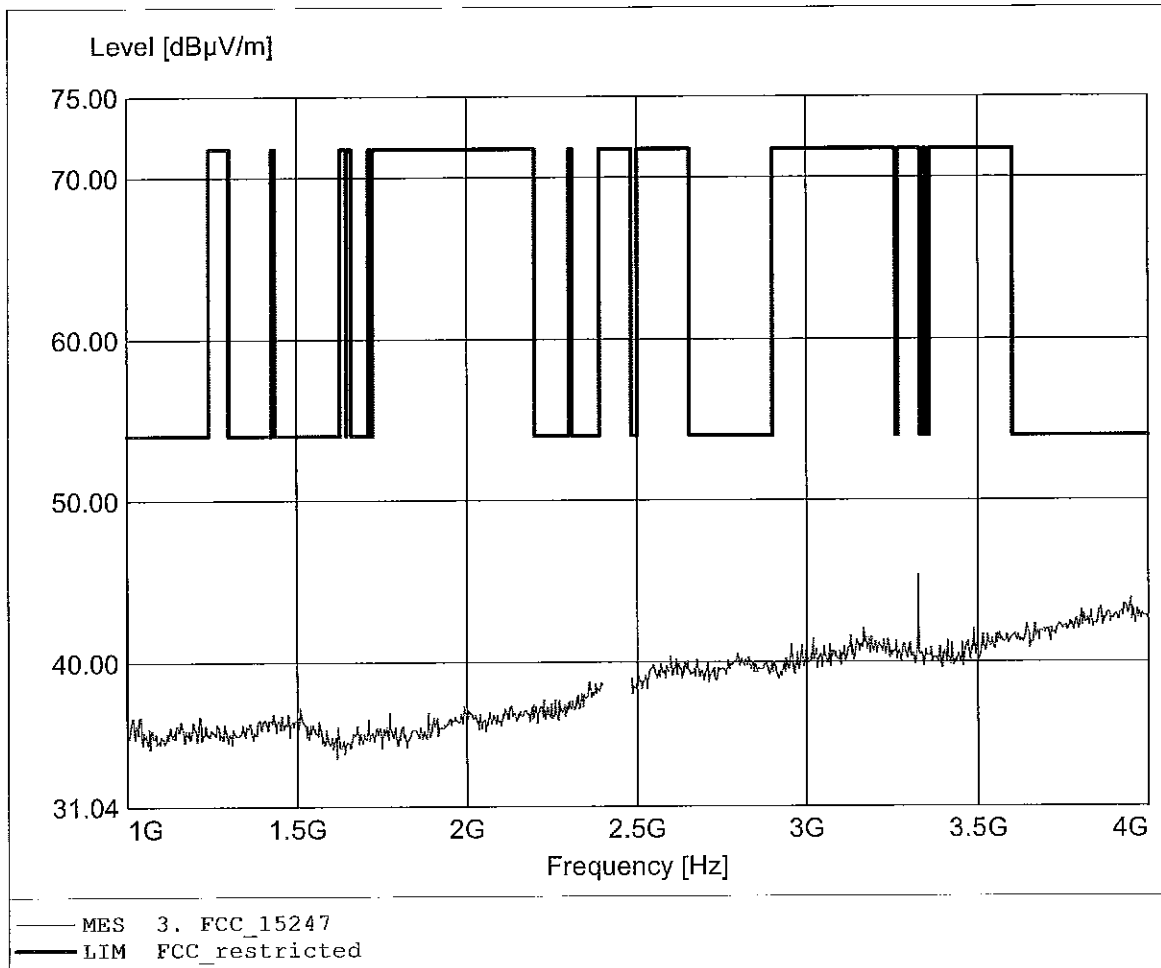
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 895.792MHz, Emax: 24.16dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

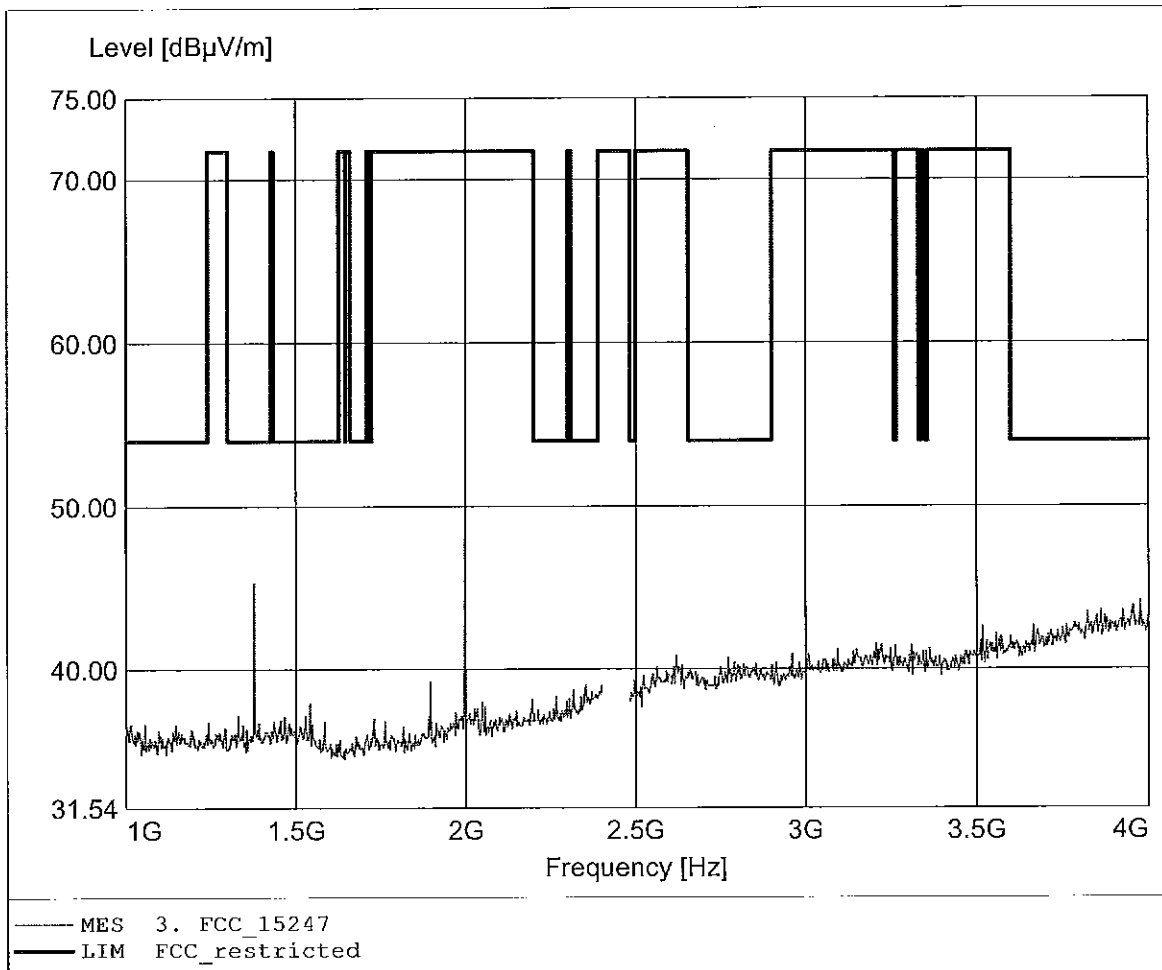
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.325GHz, Emax: 45.43dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

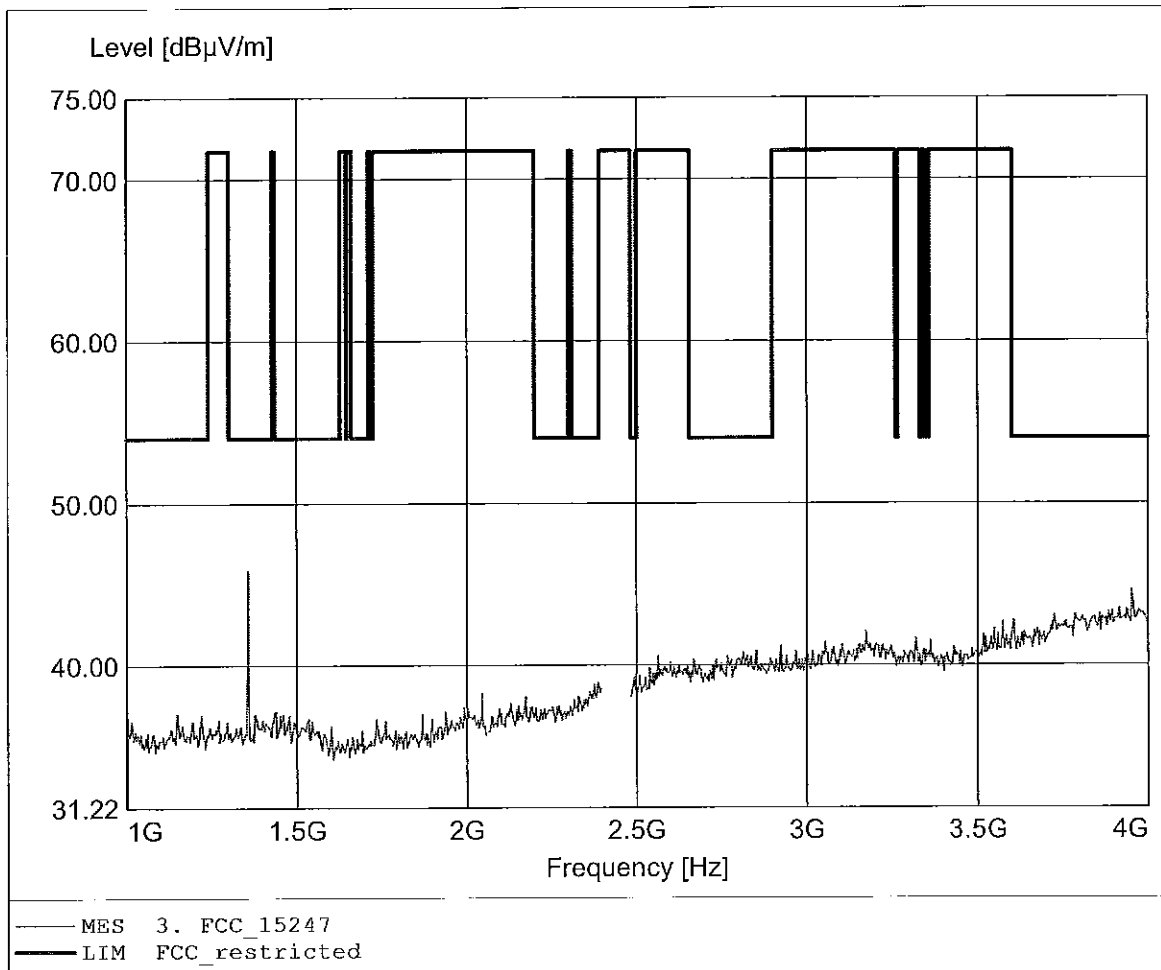
Approval Holdholder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.996GHz, Emax: 47.99dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

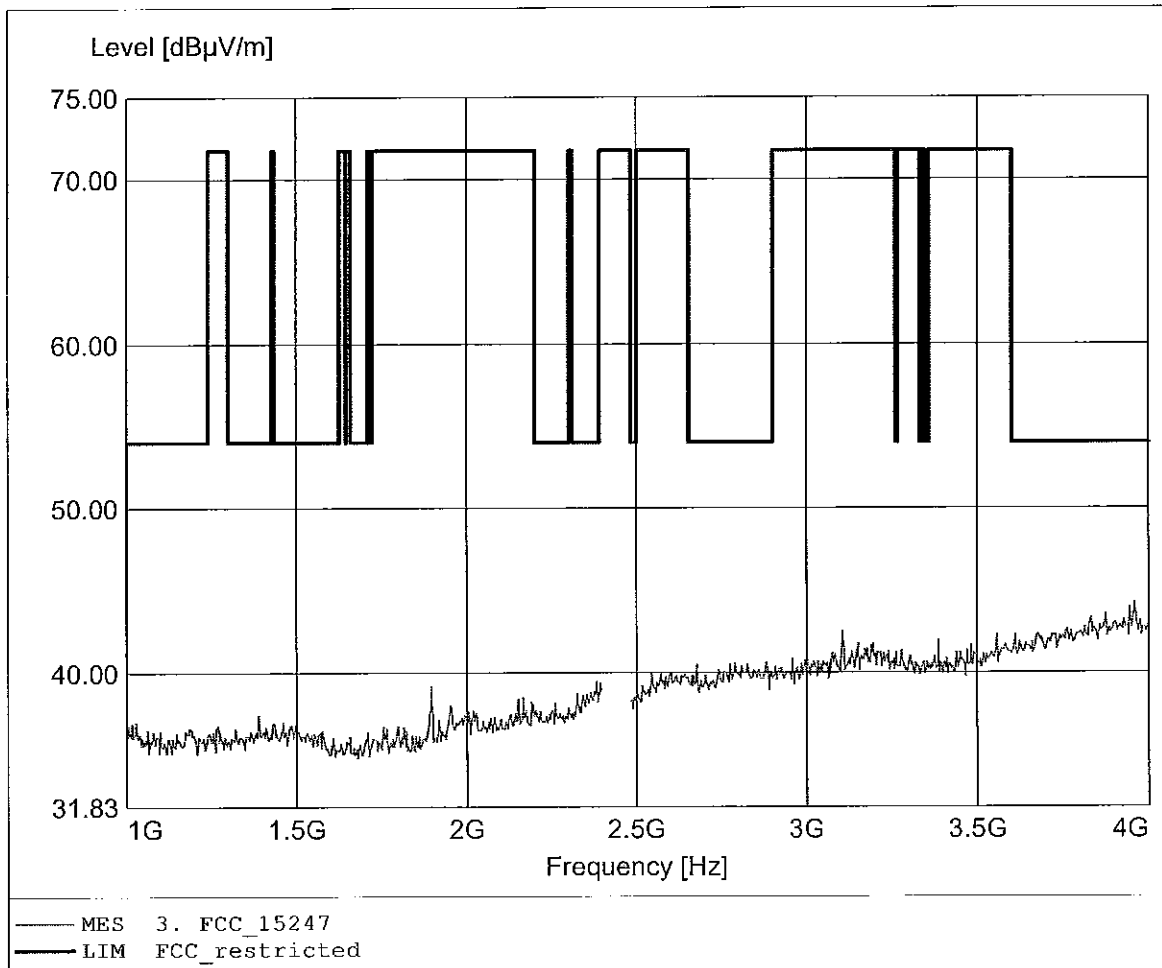
Approval Holdholder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2402 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.356GHz, Emax: 45.86dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

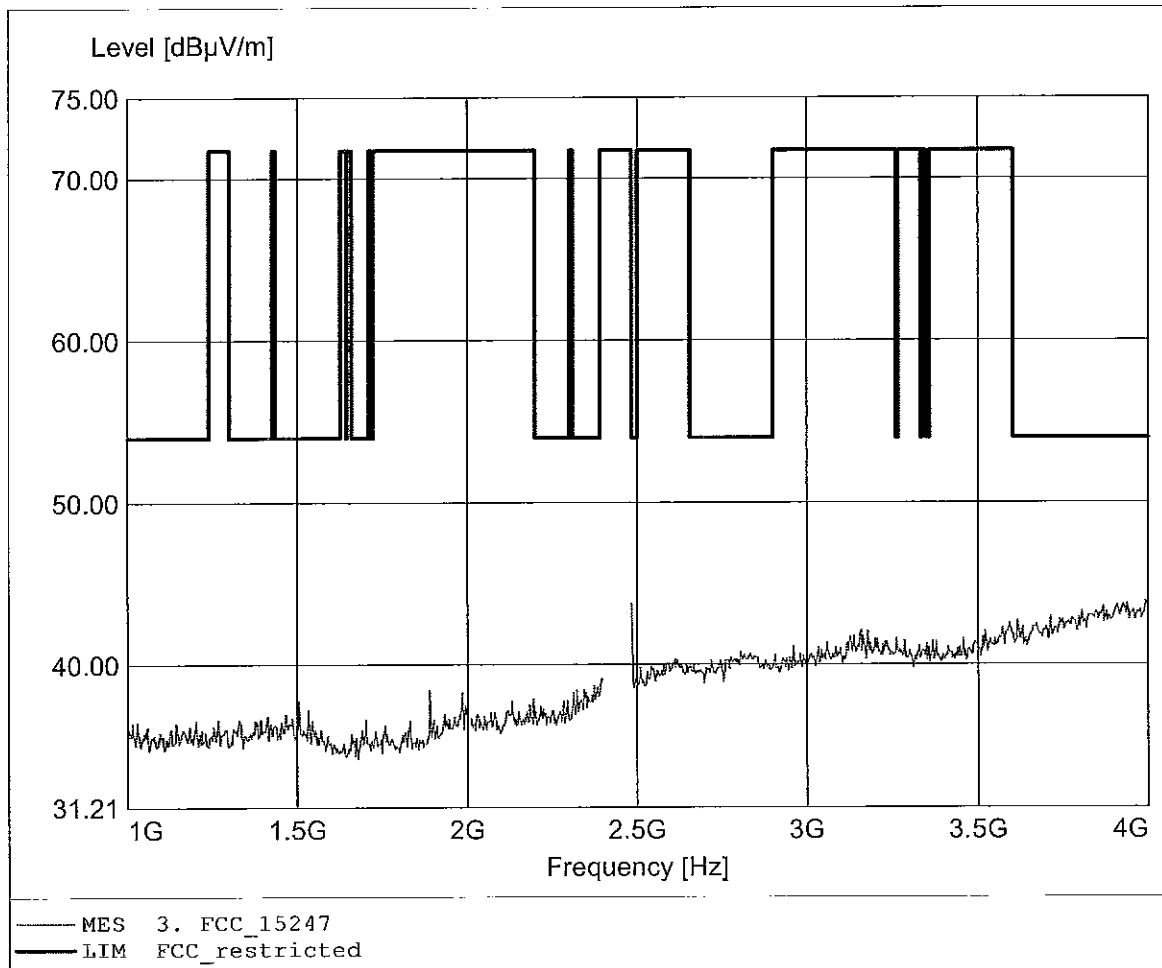
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2402 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.960GHz, Emax: 44.24dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

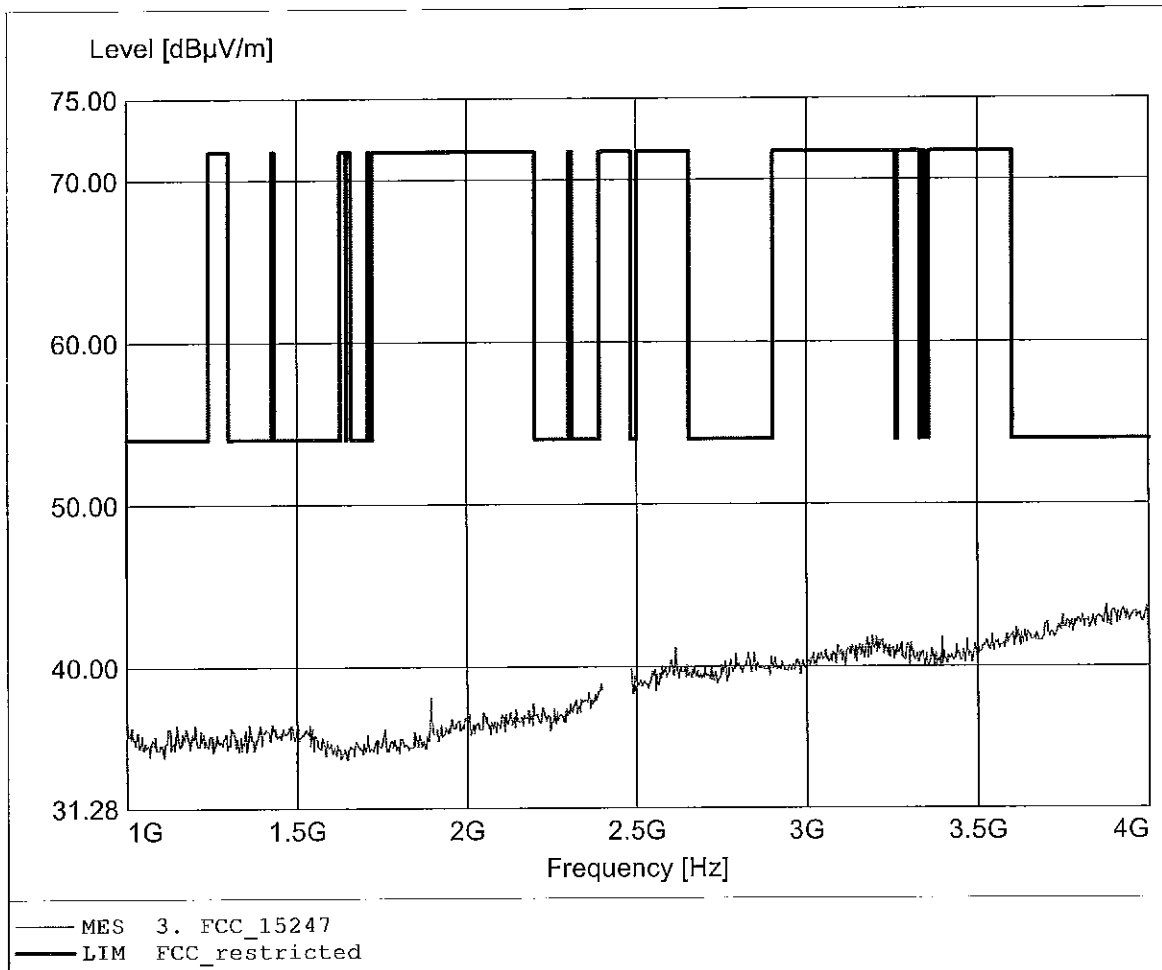
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2480 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.991GHz, Emax: 43.90dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

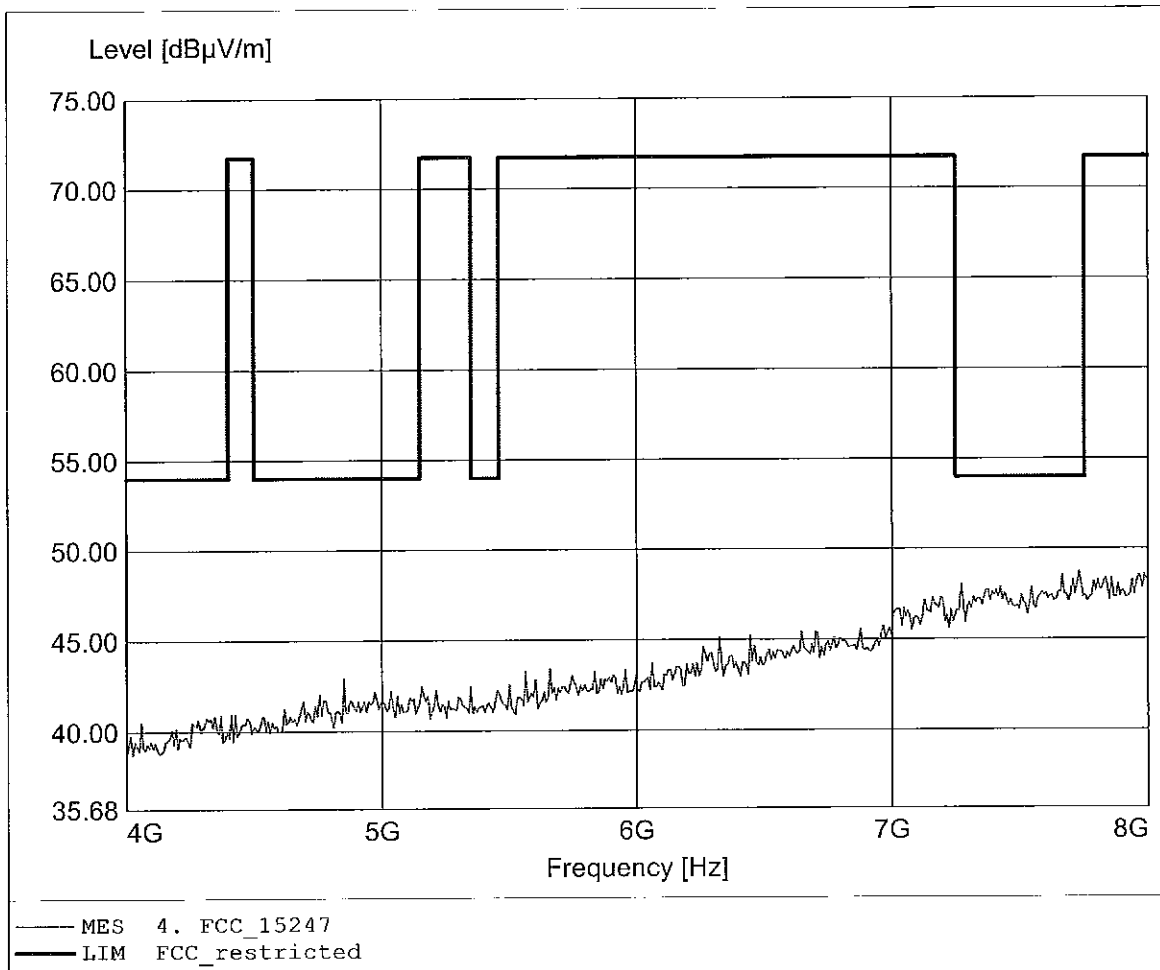
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2480 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.875GHz, Emax: 43.74dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

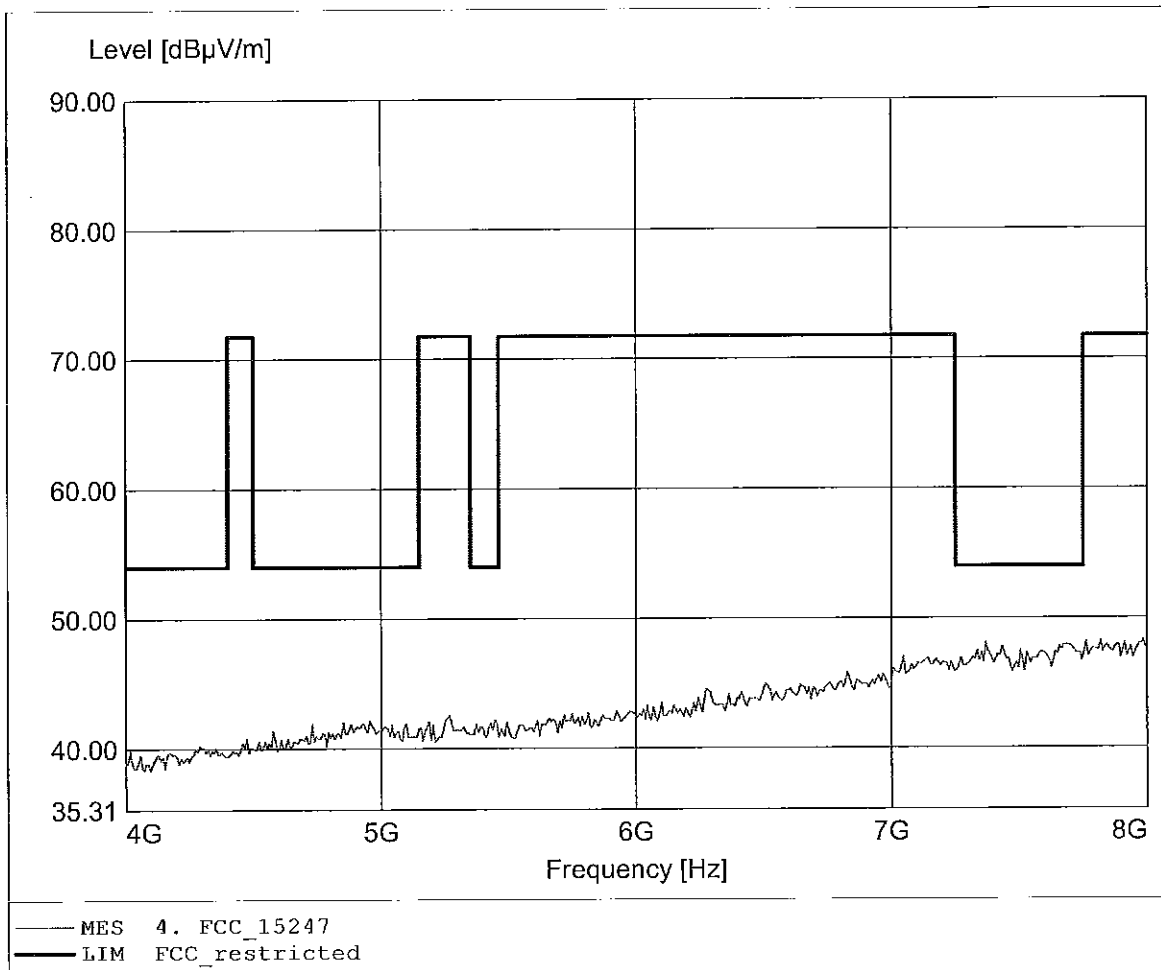
Approval Holdholder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2480 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.727GHz, Emax: 48.75dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

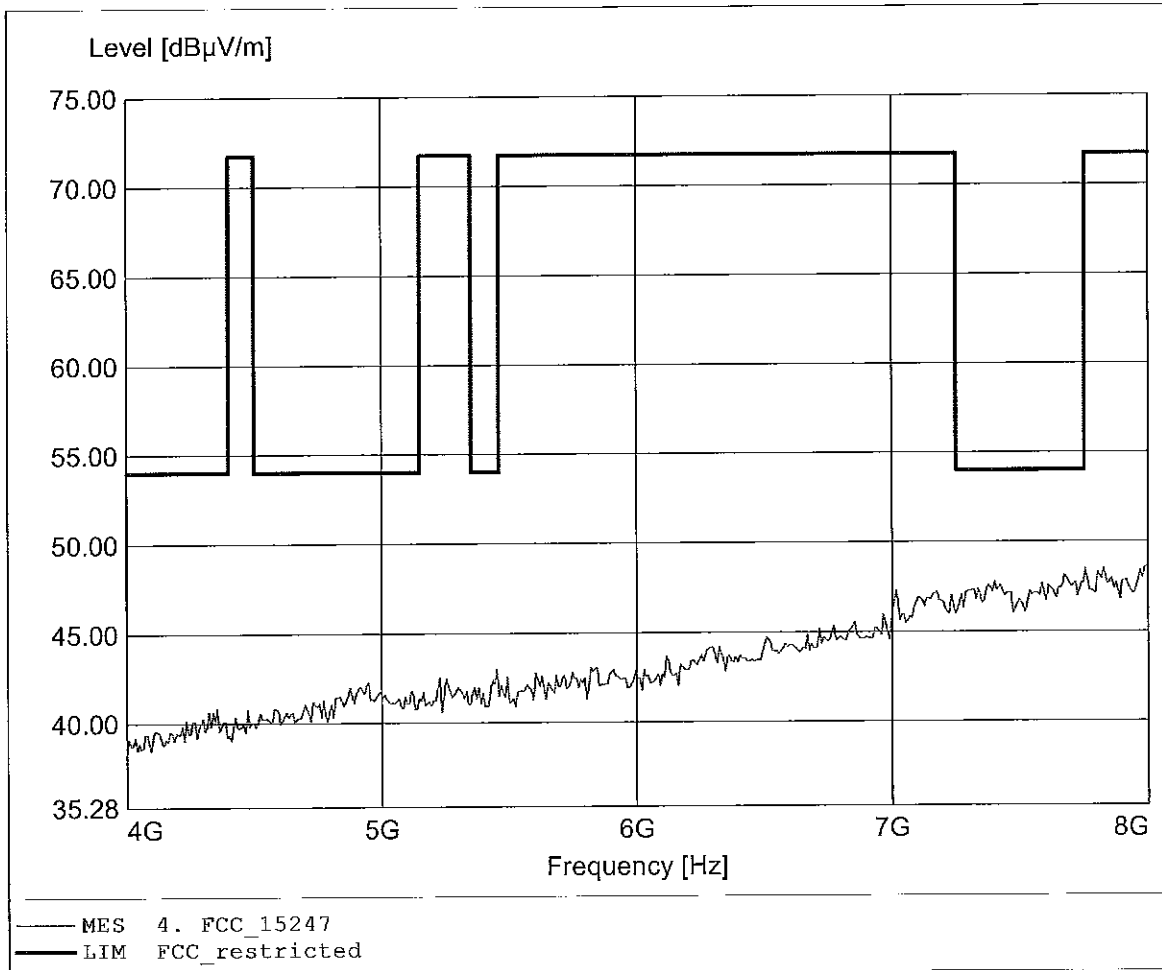
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2480 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.984GHz, Emax: 48.29dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

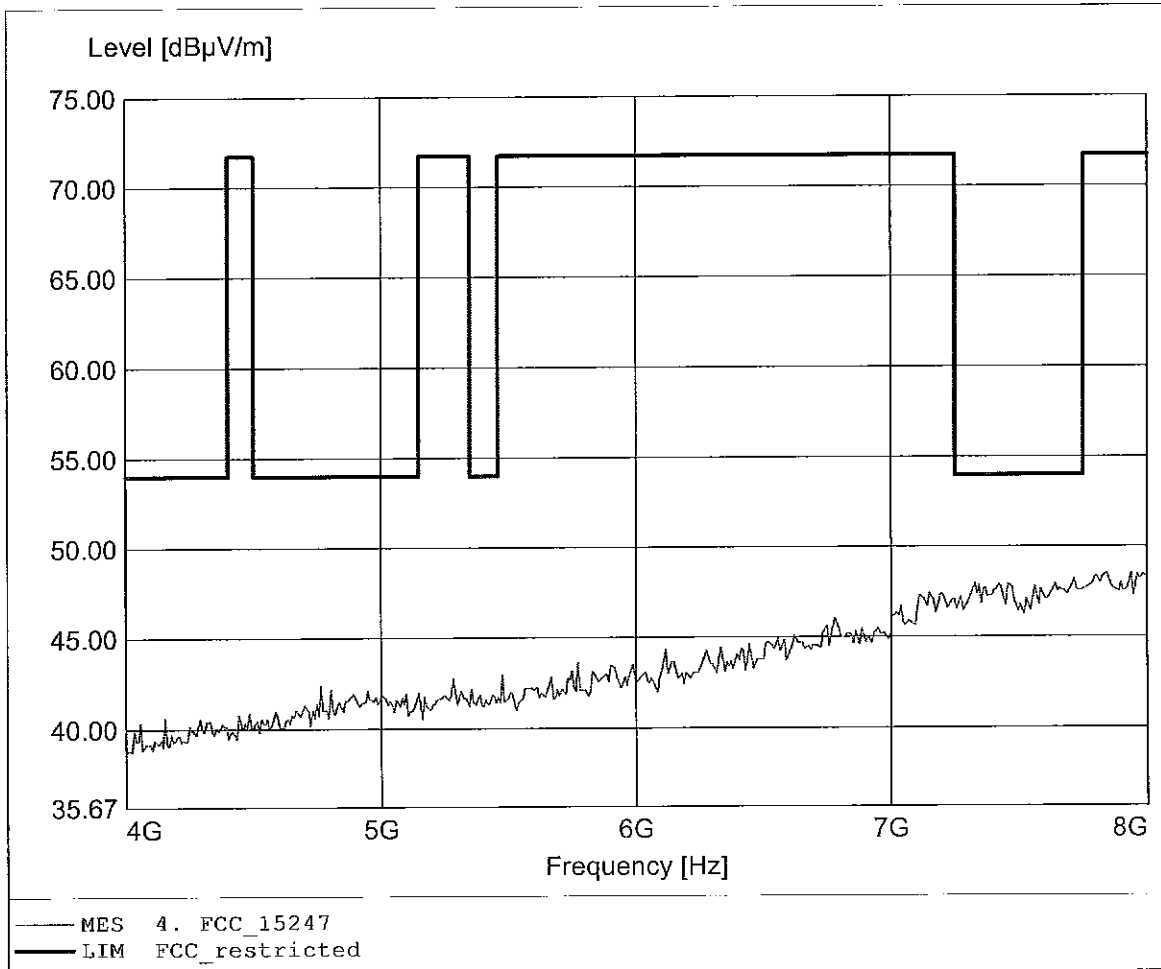
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2402 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.992GHz, Emax: 48.63dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

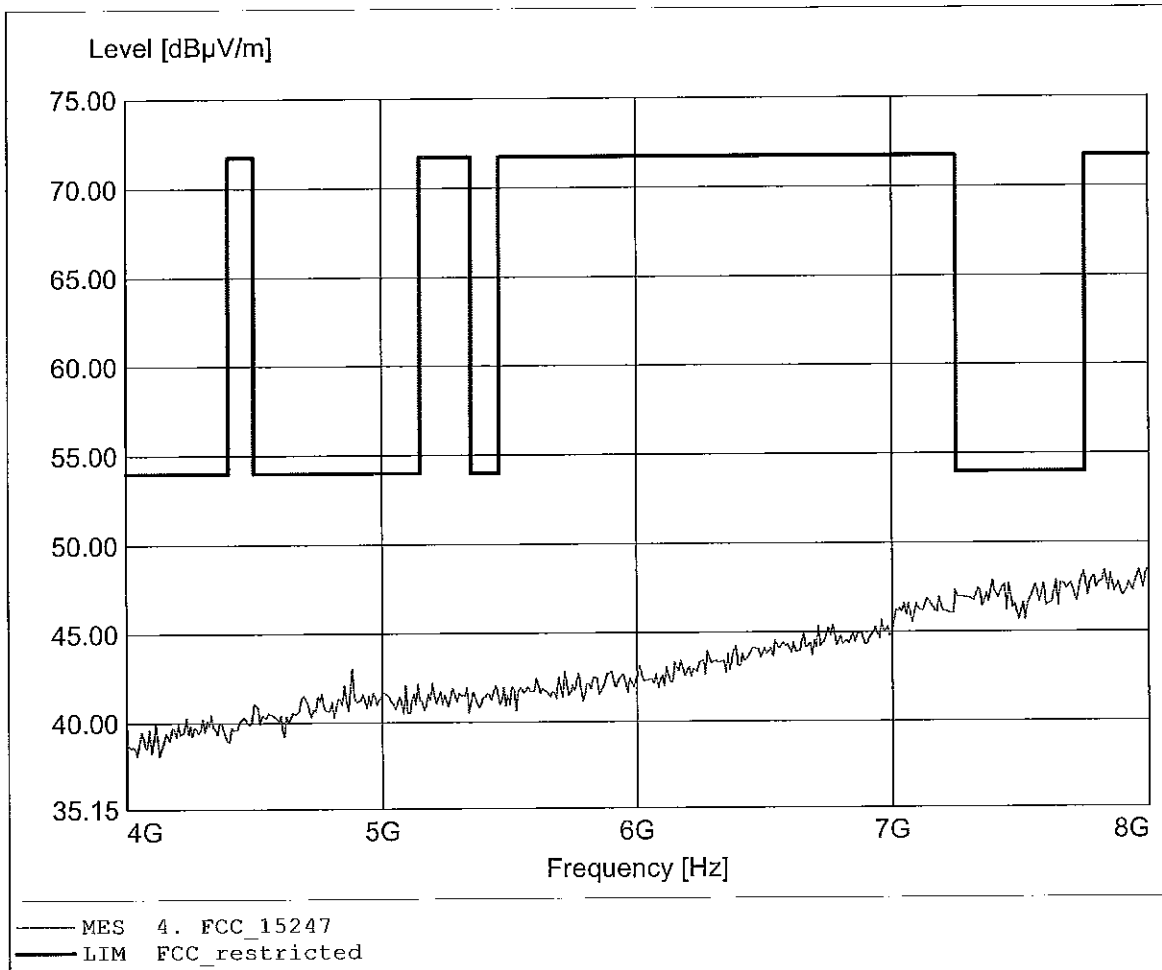
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2402 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.936GHz, Emax: 48.54dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

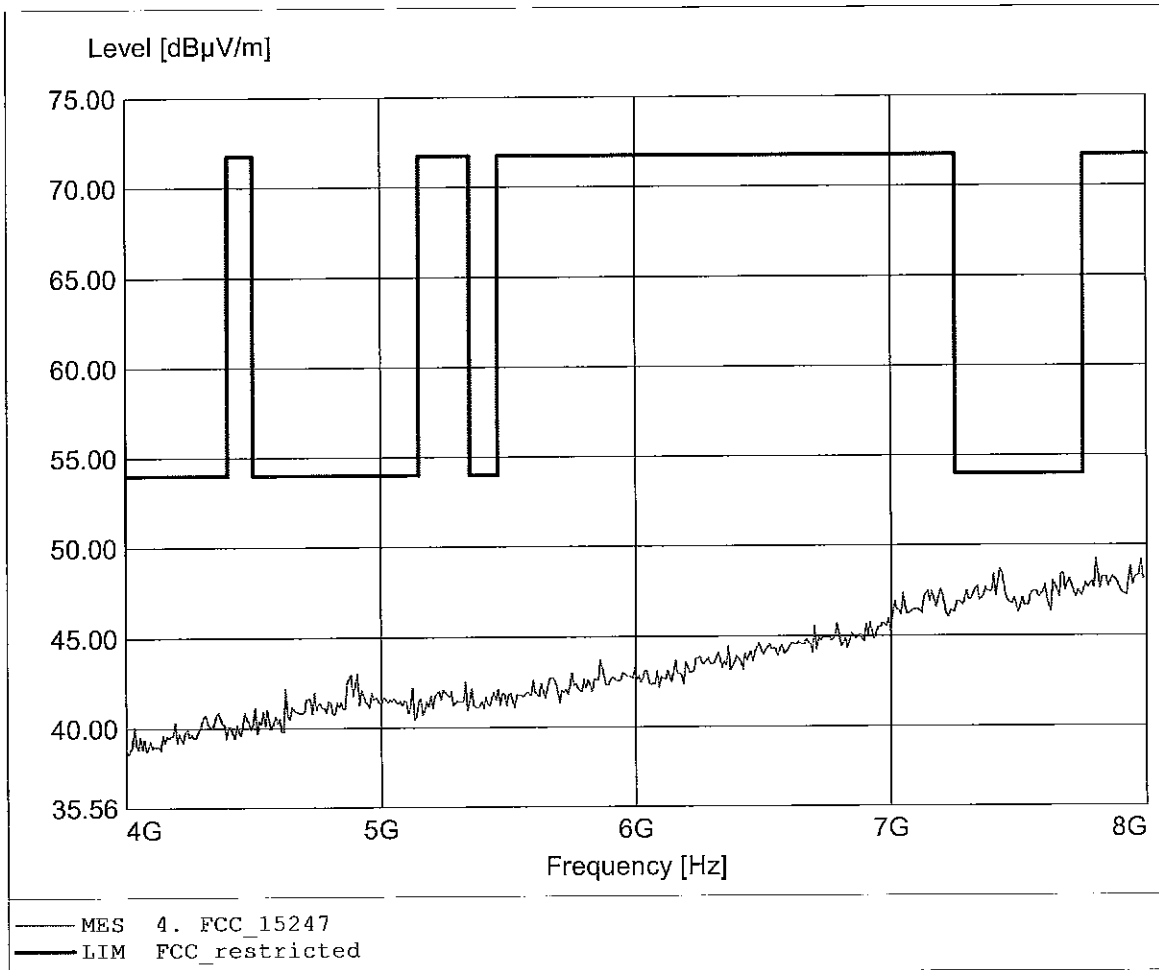
Approval Holdholder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.992GHz, Emax: 48.49dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

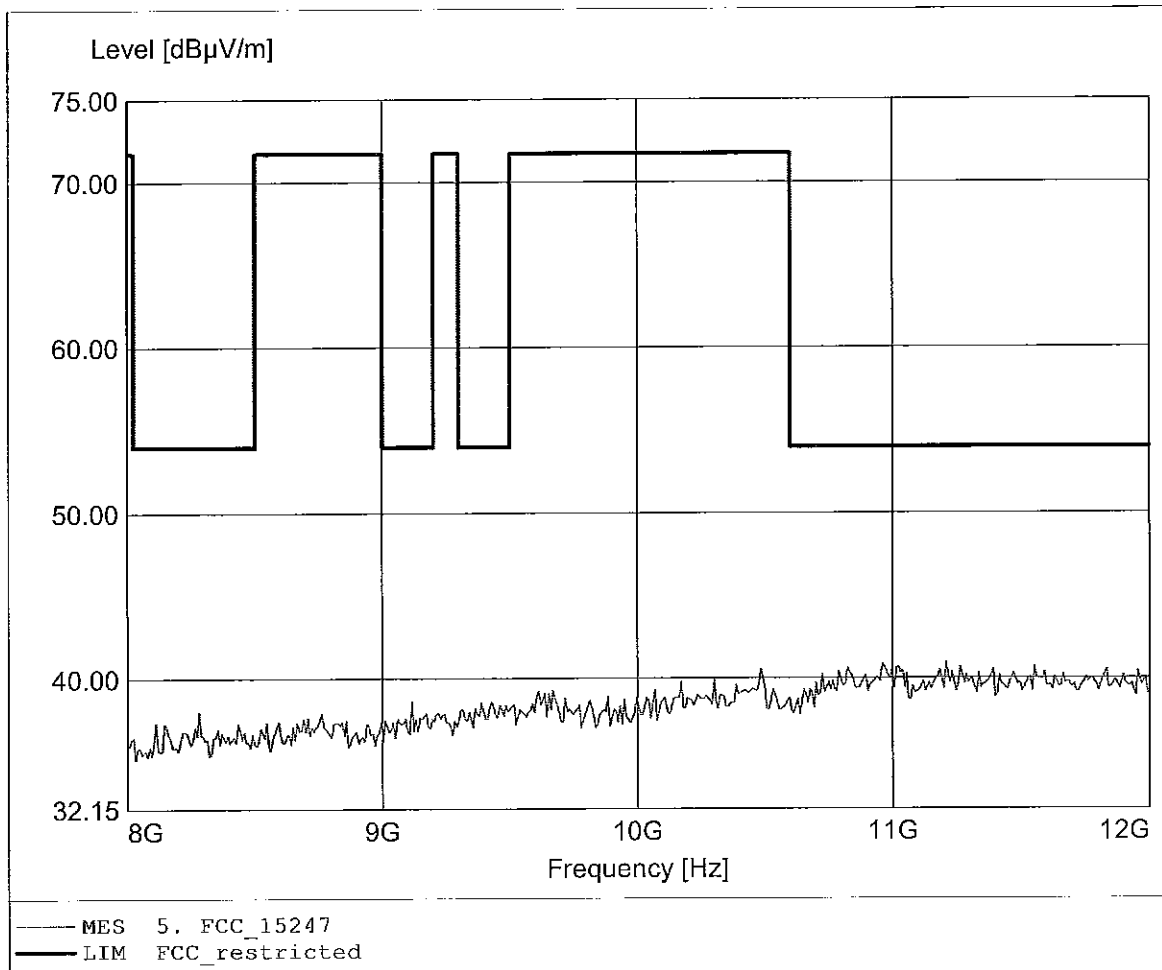
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.800GHz, Emax: 49.25dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

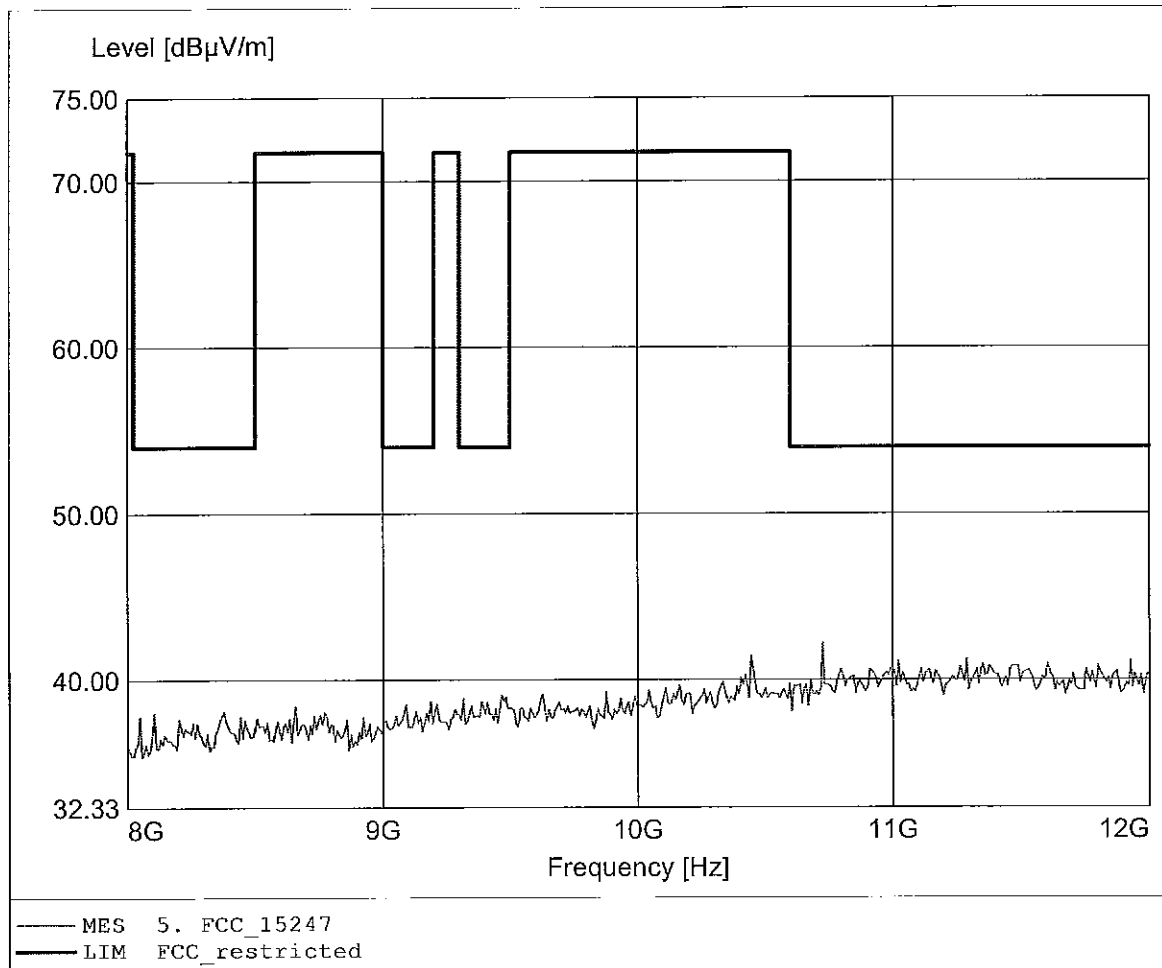
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.206GHz, Emax: 40.92dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

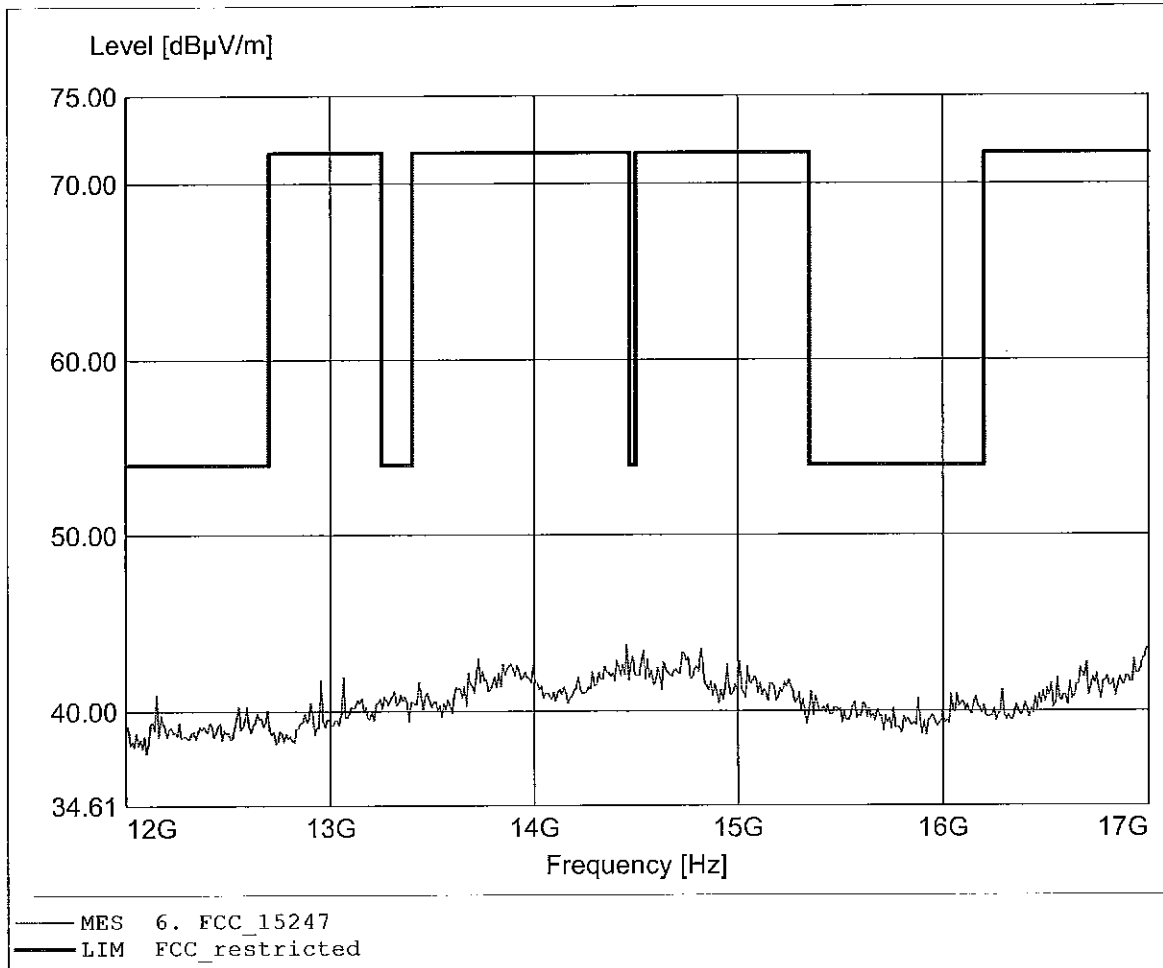
Approval Holdolder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 10.725GHz, Emax: 42.22dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

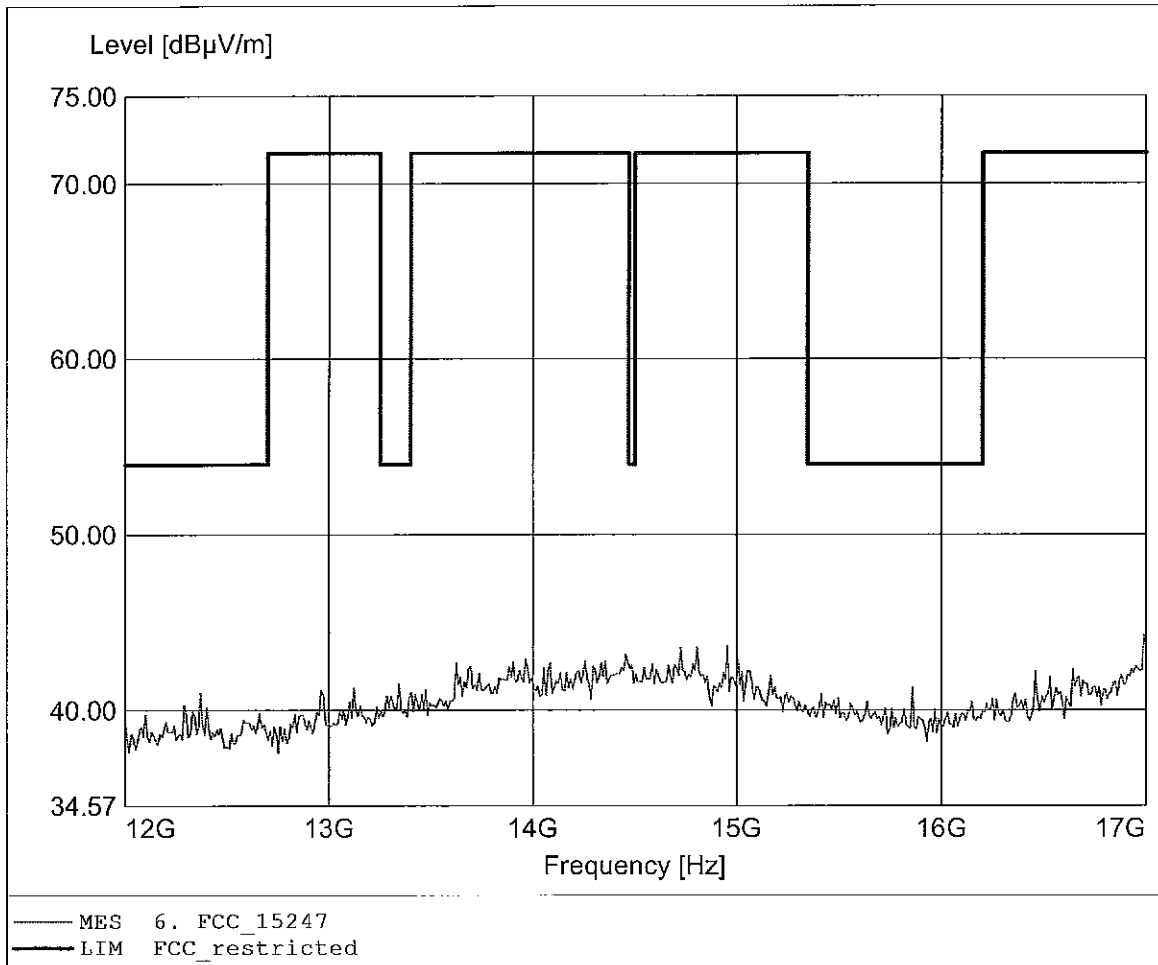
Approval Holdholder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.455GHz, Emax: 43.75dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

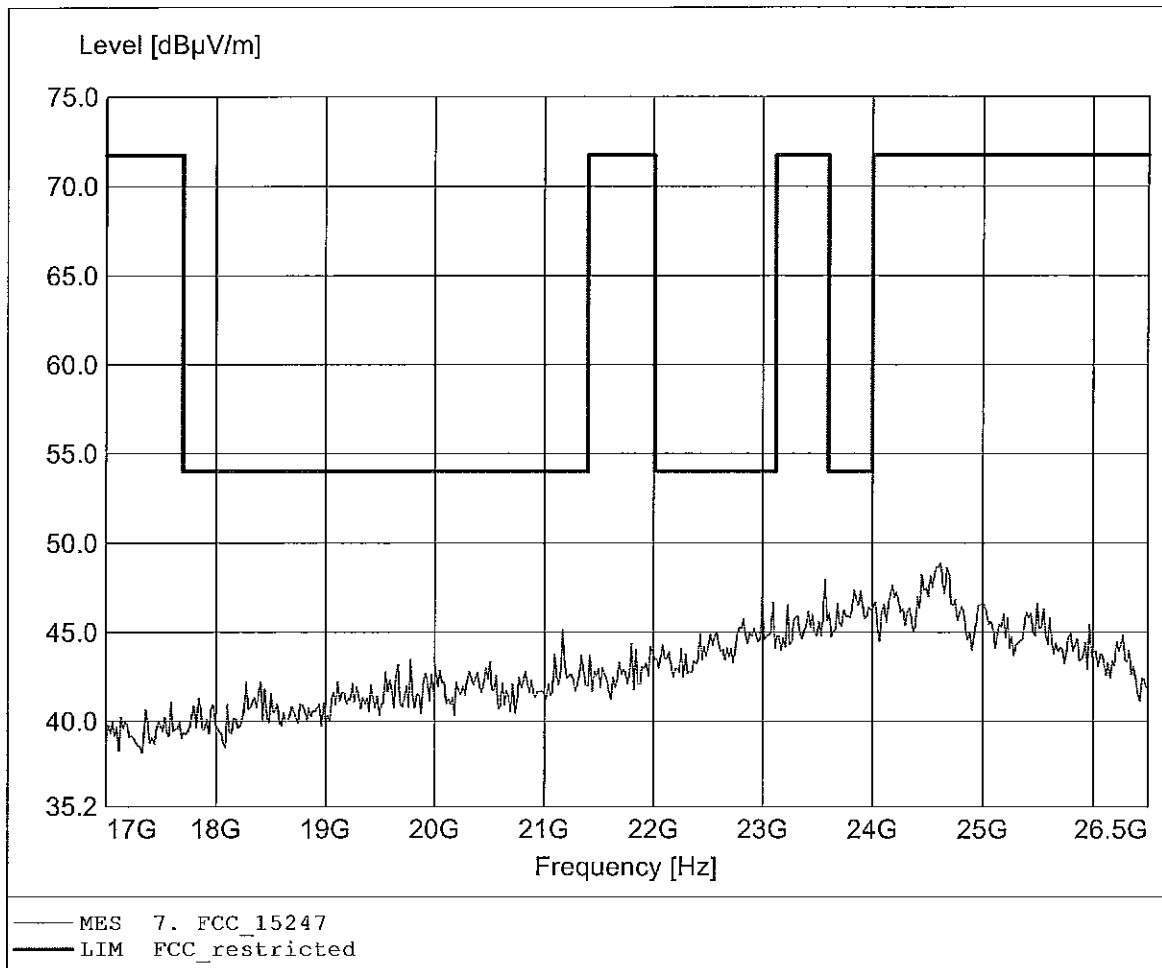
Approval Holdholder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 16.990GHz, Emax: 44.30dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

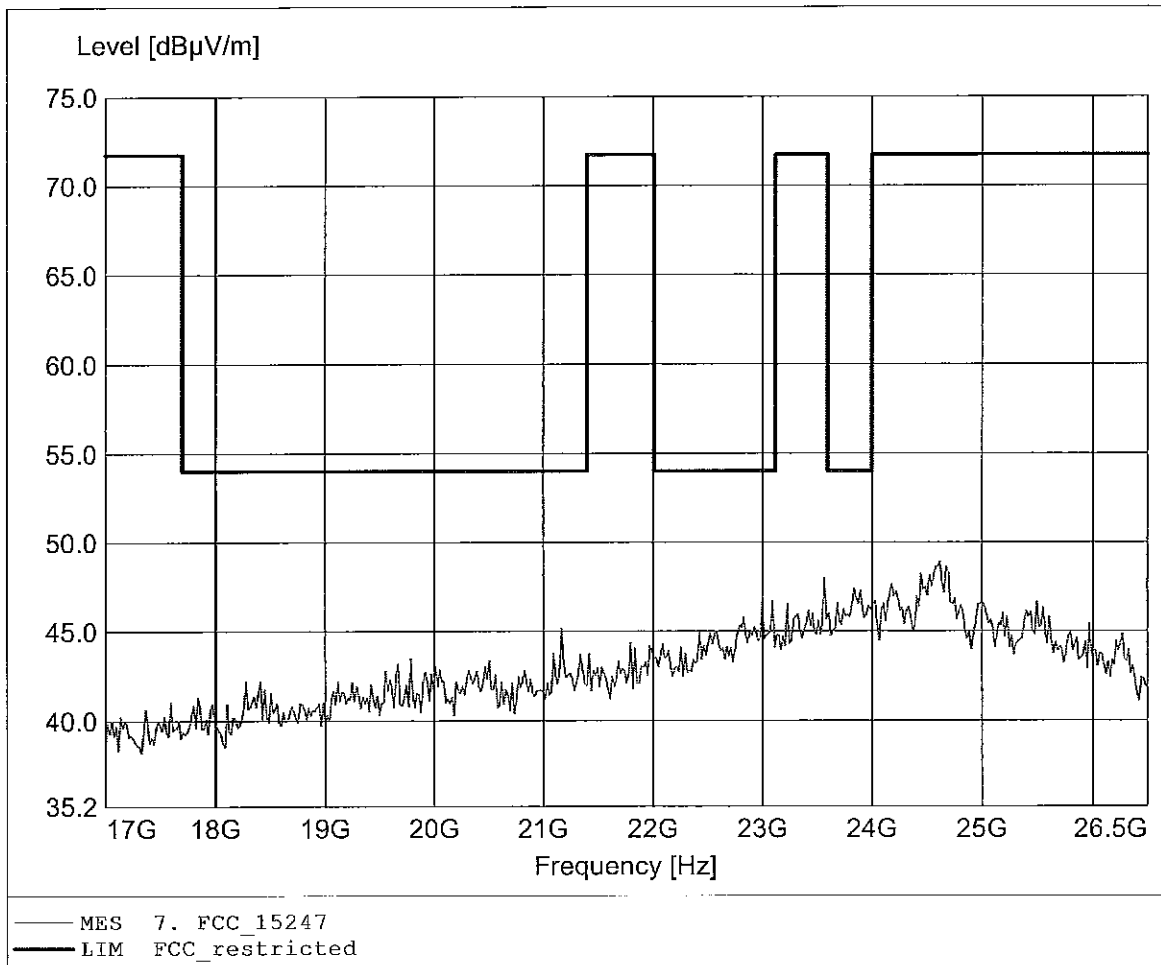
Approval Holdholder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 48.94dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

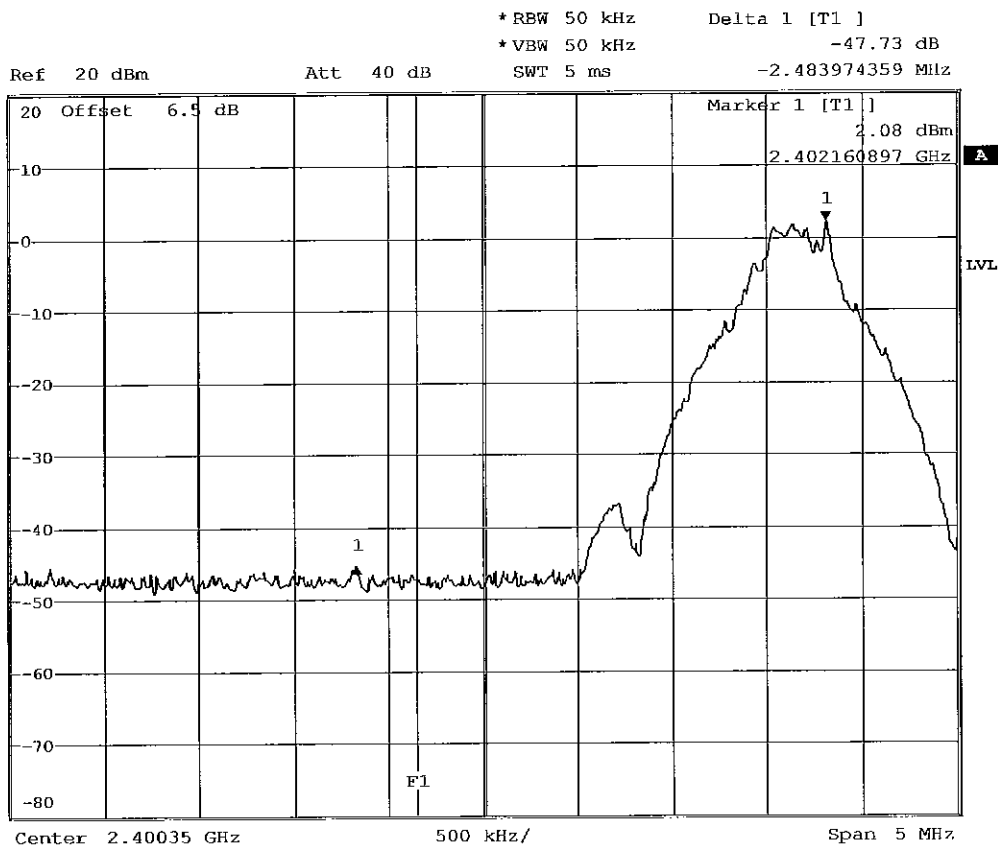
FCC RULES PART 15, SUBPART C

Approval Holdholder: Pantech Co., Ltd
EUT: GSM Phone
Model: C530 / Ch.: 2441 MHz
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Meng
Test Conditions: Tnom.: 25°C / Unom: 3.8 VDC (Battery)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 48.94dBµV/m, RBW: 1MHz



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

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Single frequency mode



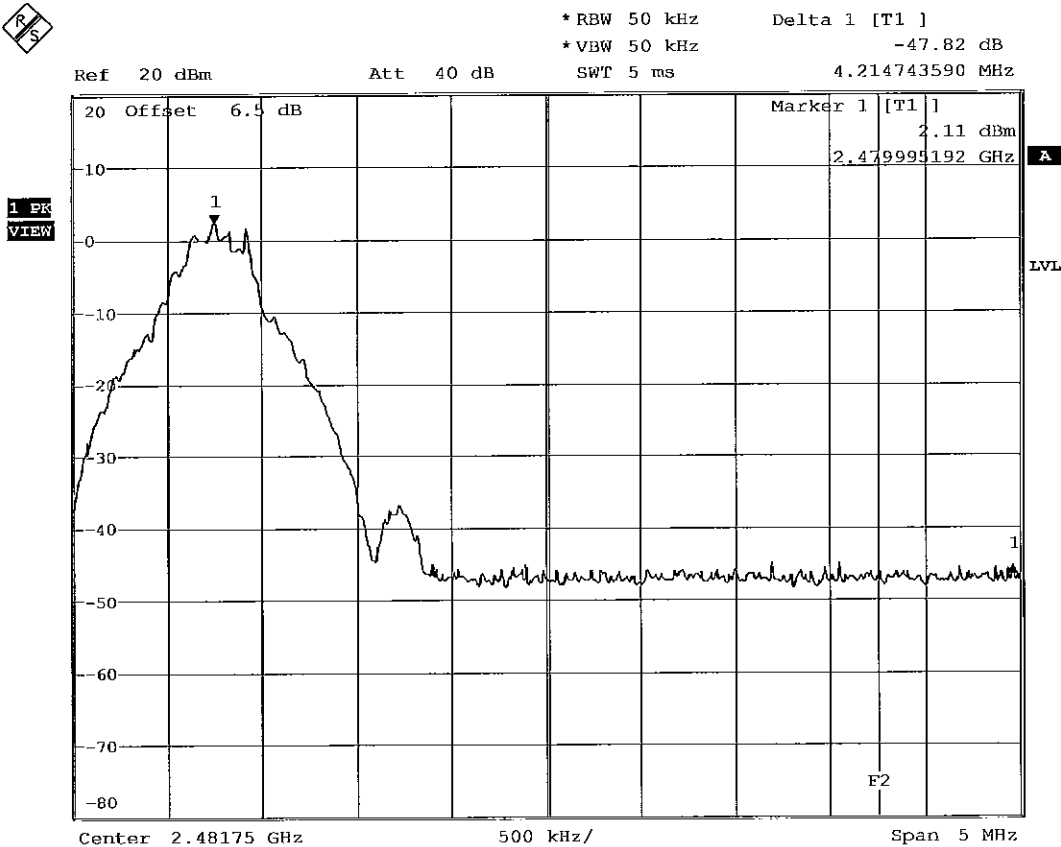
Limit: Marker Delta value >20 dB; Result: PASS

Date: 17.JUL.2008 07:55:51

Measurement diagram

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	Single frequency mode



Limit: Marker Delta value >20 dB; Result: PASS

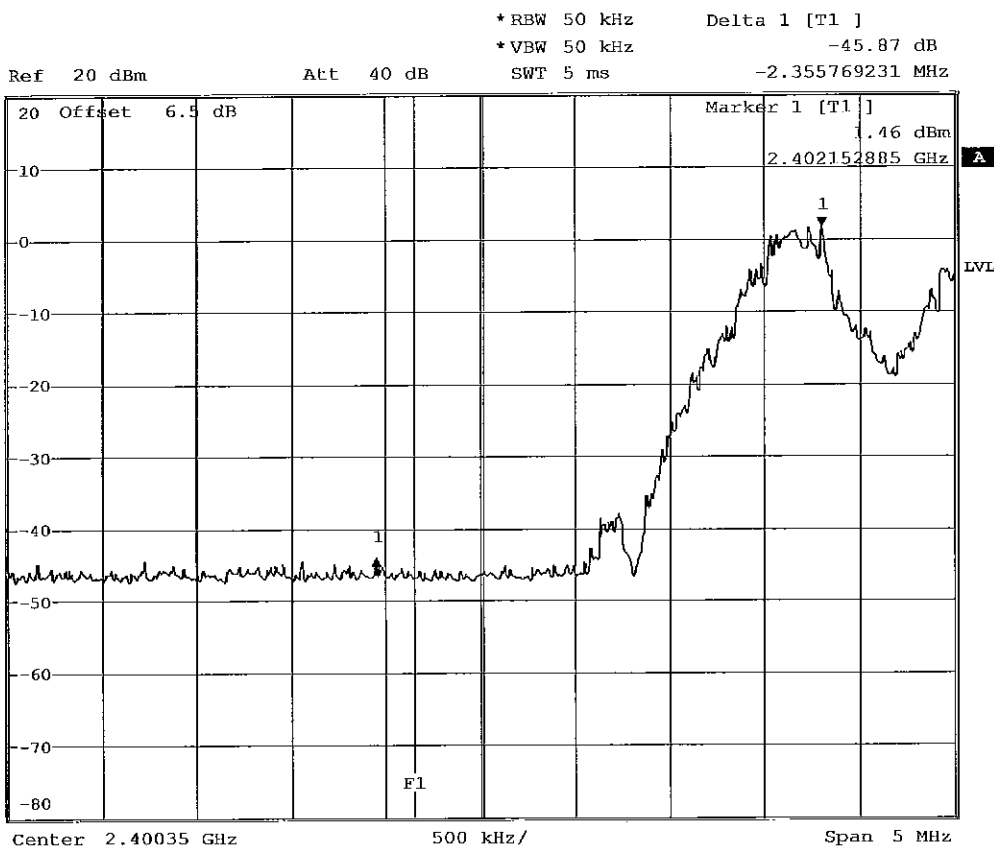
Date: 17.JUL.2008 07:57:40

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	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / 2402 MHz
Comment 3	Hopping mode



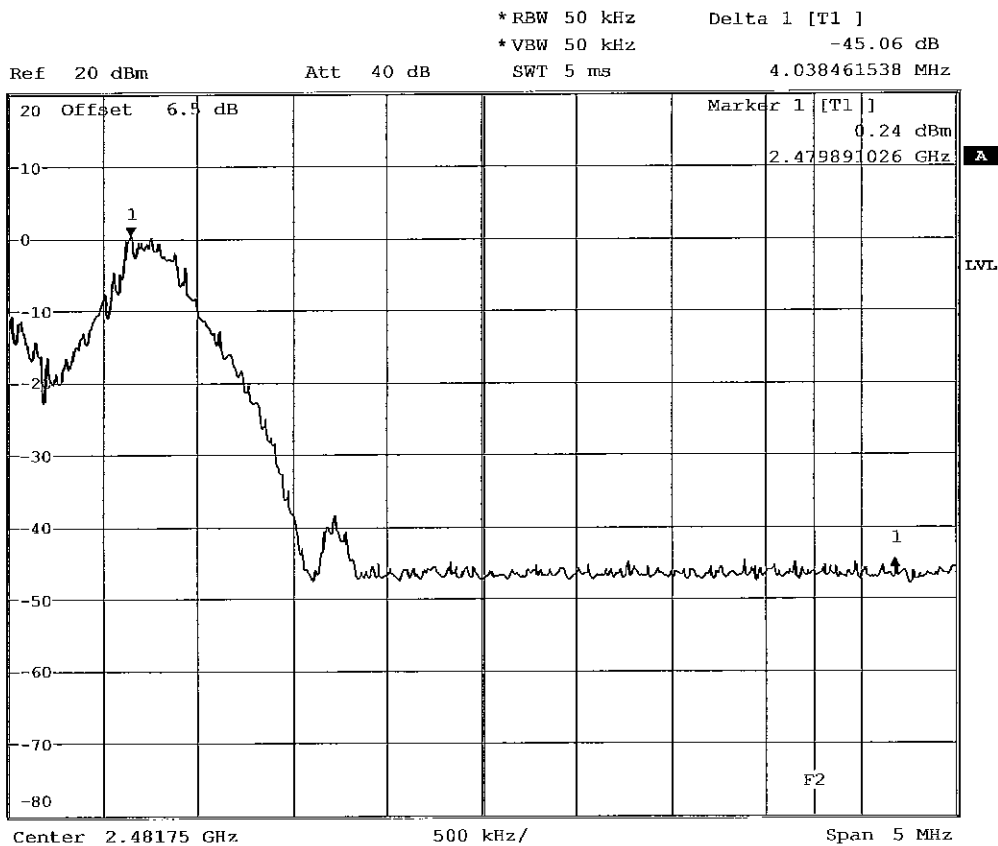
Limit: Marker Delta value >20 dB; Result: PASS

Date: 17.JUL.2008 08:03:51

Measurement diagram

FCC part 15.247
Band-edge compliance of RF conducted emissions

EUT	GSM Phone
Model	C530
Approval Holder	Pantech Co., Ltd
Temperature / Voltage	23°C / Vnom 3.8 VDC (Battery)
Test Site / Operator	Eurofins Product Service GmbH / Mr. Meng
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 78 / 2480 MHz
Comment 3	Hopping mode



Limit: Marker Delta value >20 dB; Result: PASS

Date: 17.JUL.2008 08:06:44

Measurement diagram

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

Annex H

Band-edge compliance

Annex I

AC power line conducted emissions

Test Report No.: G5M208040014-P-15

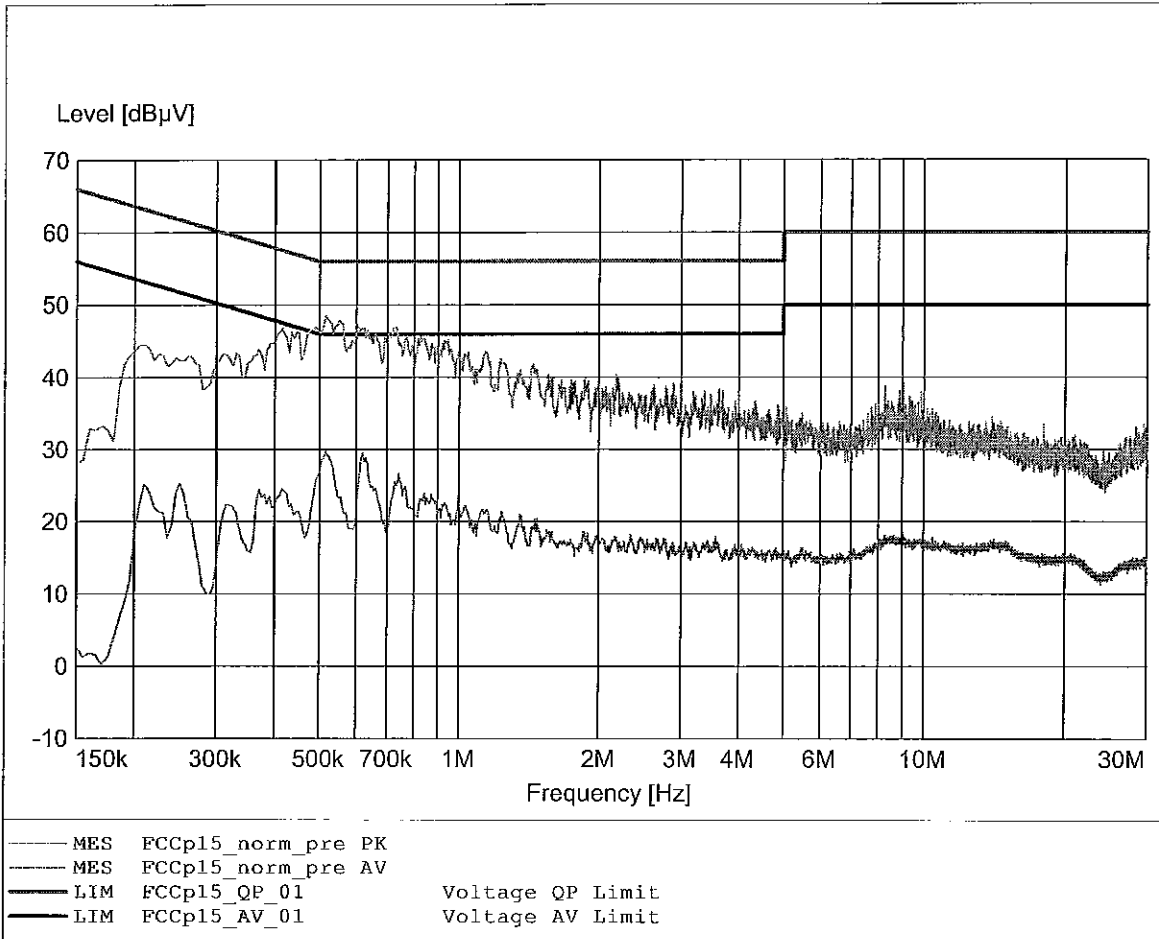
Eurofins ETS Product Service GmbH
Storkower Str. 38c, D-15526 Reichenwalde, Germany

Annex I

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

Ordernumber: G5M20804-0014

Approval Holder: Pantech Co., Ltd.
EUT: GSM phone
Model: C530
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Marquardt
Test Conditions: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C
Test Specification: V-Network: ESH2-Z5 (L1)
Comment 1: mode: GSM850 PCL 5
Comment 2:



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

Ordernumber: G5M20804-0014

Approval Holder: Pantech Co., Ltd.
EUT: GSM phone
Model: C530
Test Site / Operator: Eurofins ETS Product Service GmbH / Mr. Marquardt
Test Conditions: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C
Test Specification: V-Network: ESH2-Z5 (N)
Comment 1: mode: GSM850 PCL 5
Comment 2:

