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Appendix 1

Test Results

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Disturbance Voltage on AC Mains

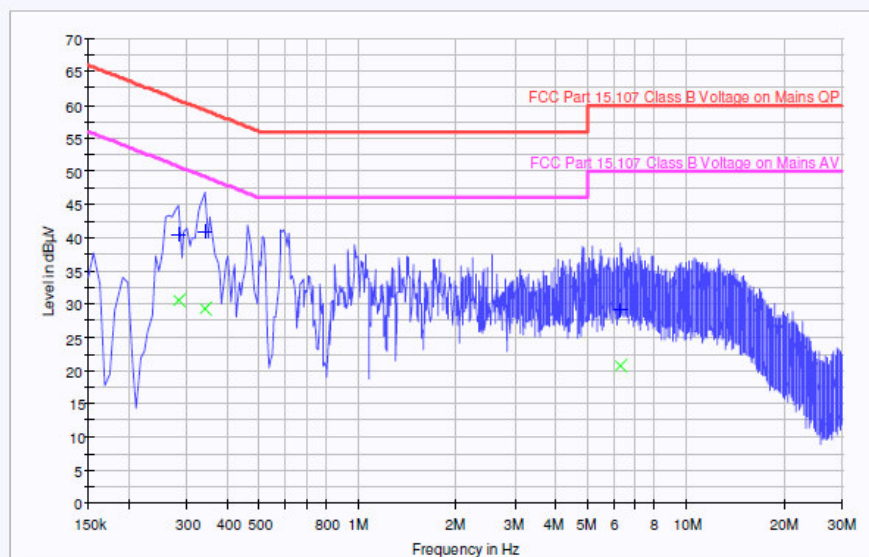
TUV Rheinland Hong Kong Ltd.

Continuous Disturbance

Test Information

EUT Name:	i.Tech BTHS
Serial Number:	B807(00100504147-001)
Test Description:	FCC Part 15 Class B
Operating Conditions:	Charging mode
Operator Name:	Samuel Ku
Comment:	100V 50Hz
Description	CE L1

Conducted Emission (FCC-P.15) - Class B



Result Table Single

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.342000	40.9	29.4
0.282000	40.4	30.7
6.336000	29.0	20.8

14/05/2010

13:27:41

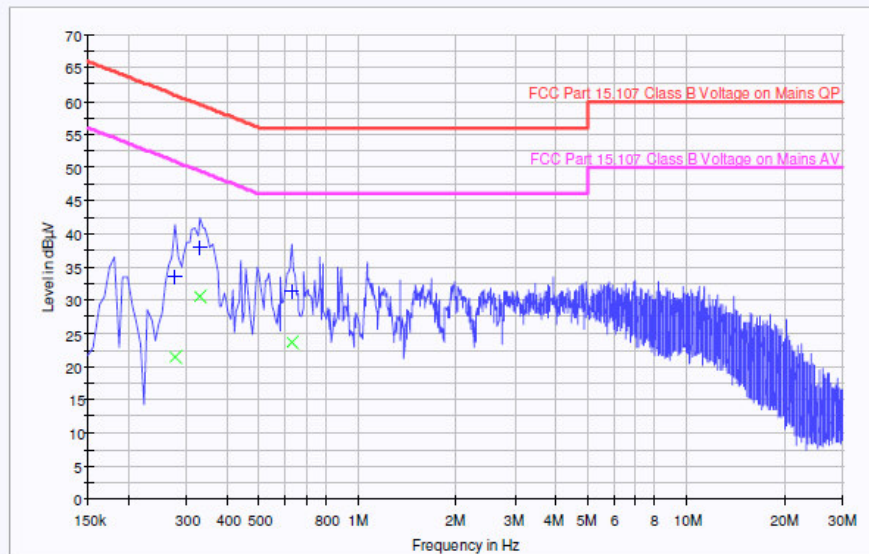
TUV Rheinland Hong Kong Ltd.

Continuous Disturbance

Test Information

EUT Name:	i.Tech BTHS
Serial Number:	B807(00100504147-001)
Test Description:	FCC Part 15 Class B
Operating Conditions:	Charging mode
Operator Name:	Samuel Ku
Comment:	100V 50Hz
Description	CE N

Conducted Emission (FCC-P.15) - Class B



Result Table Single

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.276000	33.5	21.5
0.330000	37.9	30.6
0.630000	31.2	23.6

14/05/2010

13:32:11

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Carrier Frequency Separation



MARKER 1

2.441024 GHz

Ref 20 dBm

*Att 30 dB

*RBW 100 kHz

*VBW 300 kHz

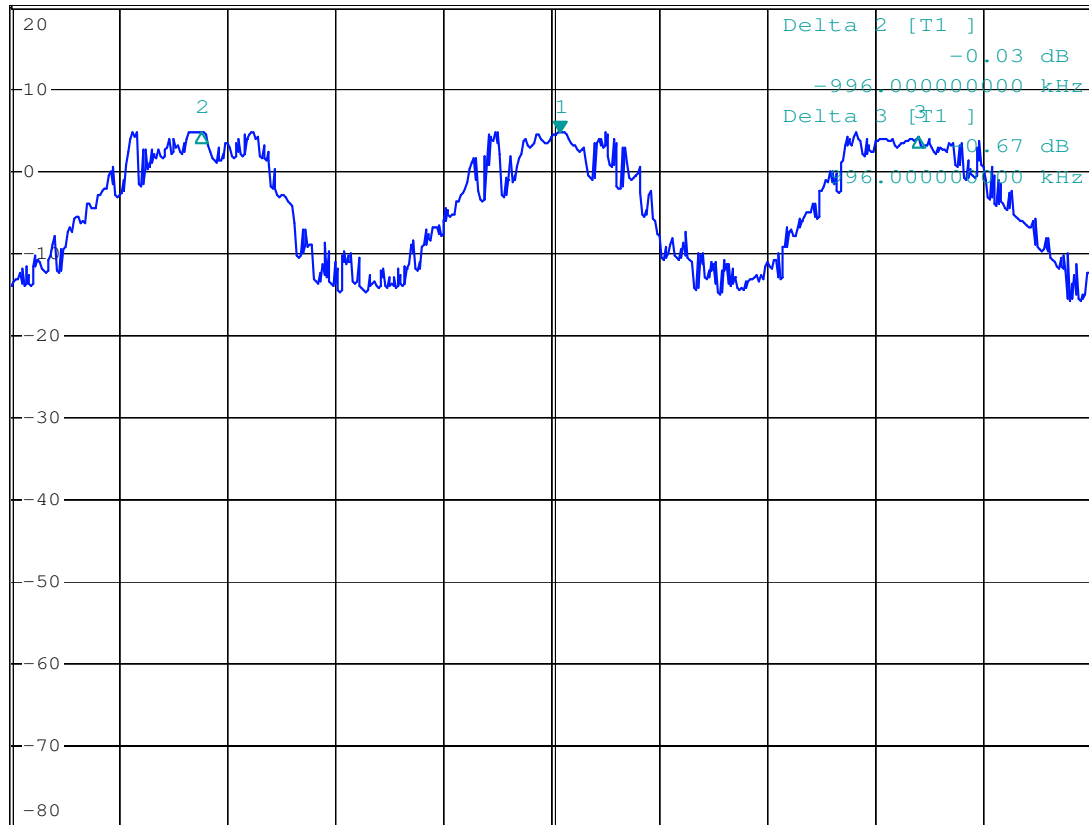
SWT 2.5 ms

Marker 1 [T1]

4.77 dBm

2.441024000 GHz

1 PK
MAXH



Center 2.441 GHz

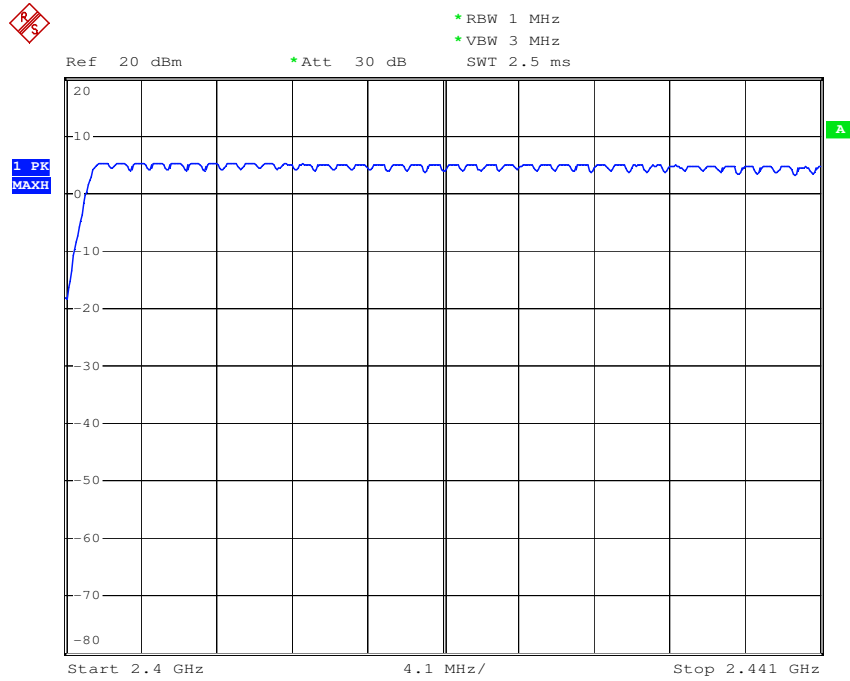
300 kHz/

Span 3 MHz

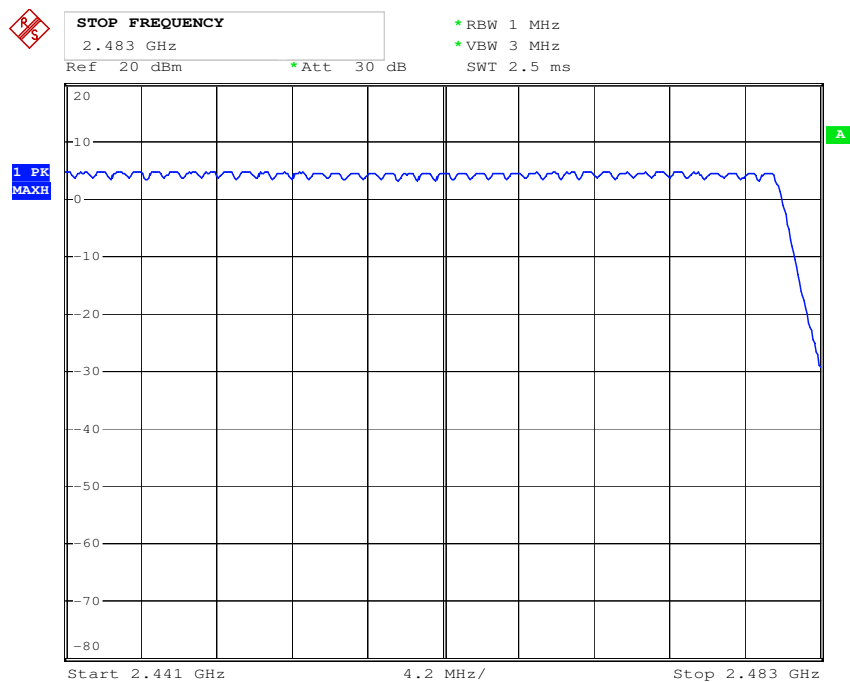
Date: 11.MAY.2010 13:42:55

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Number of hopping channels



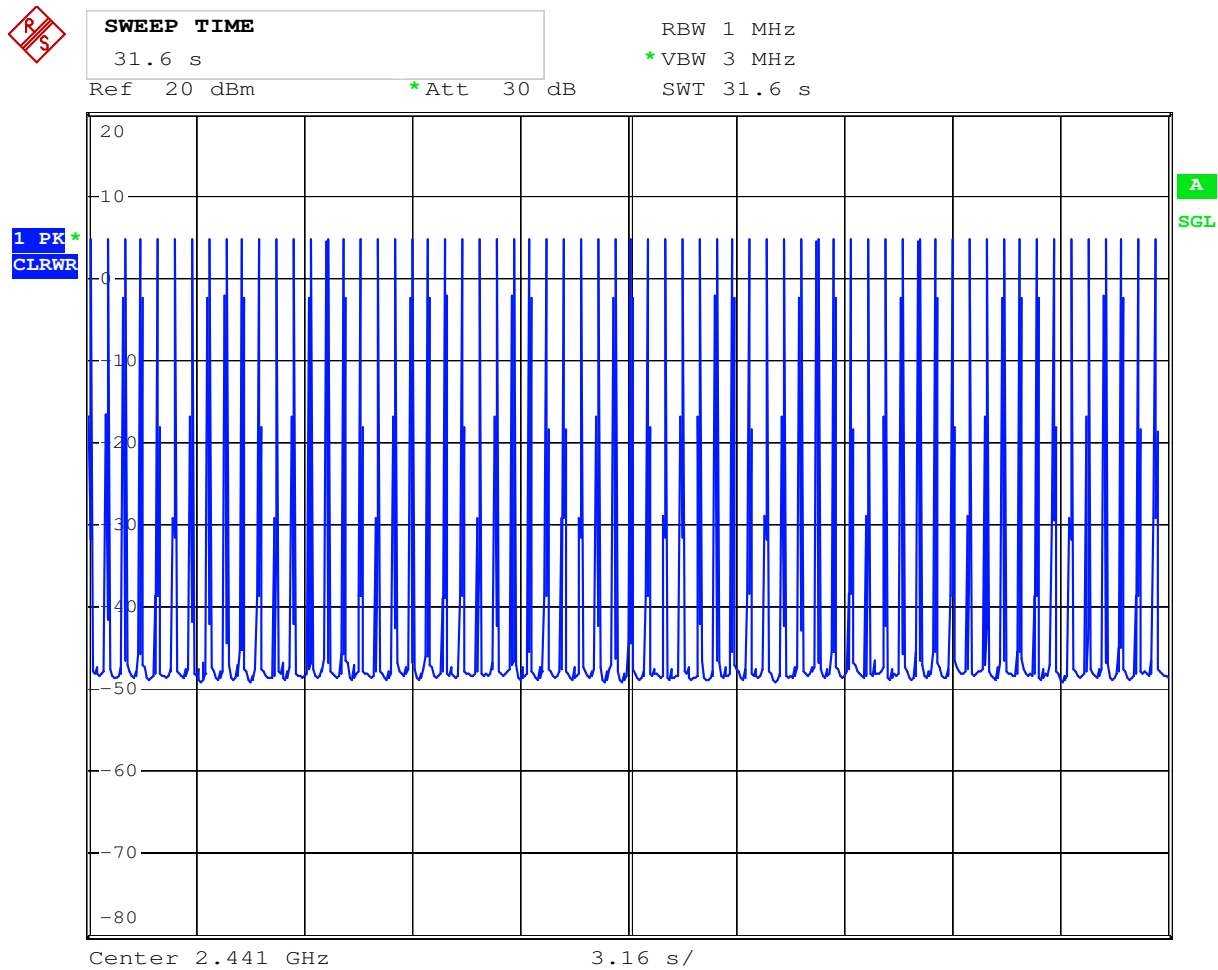
Date: 11.MAY.2010 13:45:10



Date: 11.MAY.2010 13:46:18

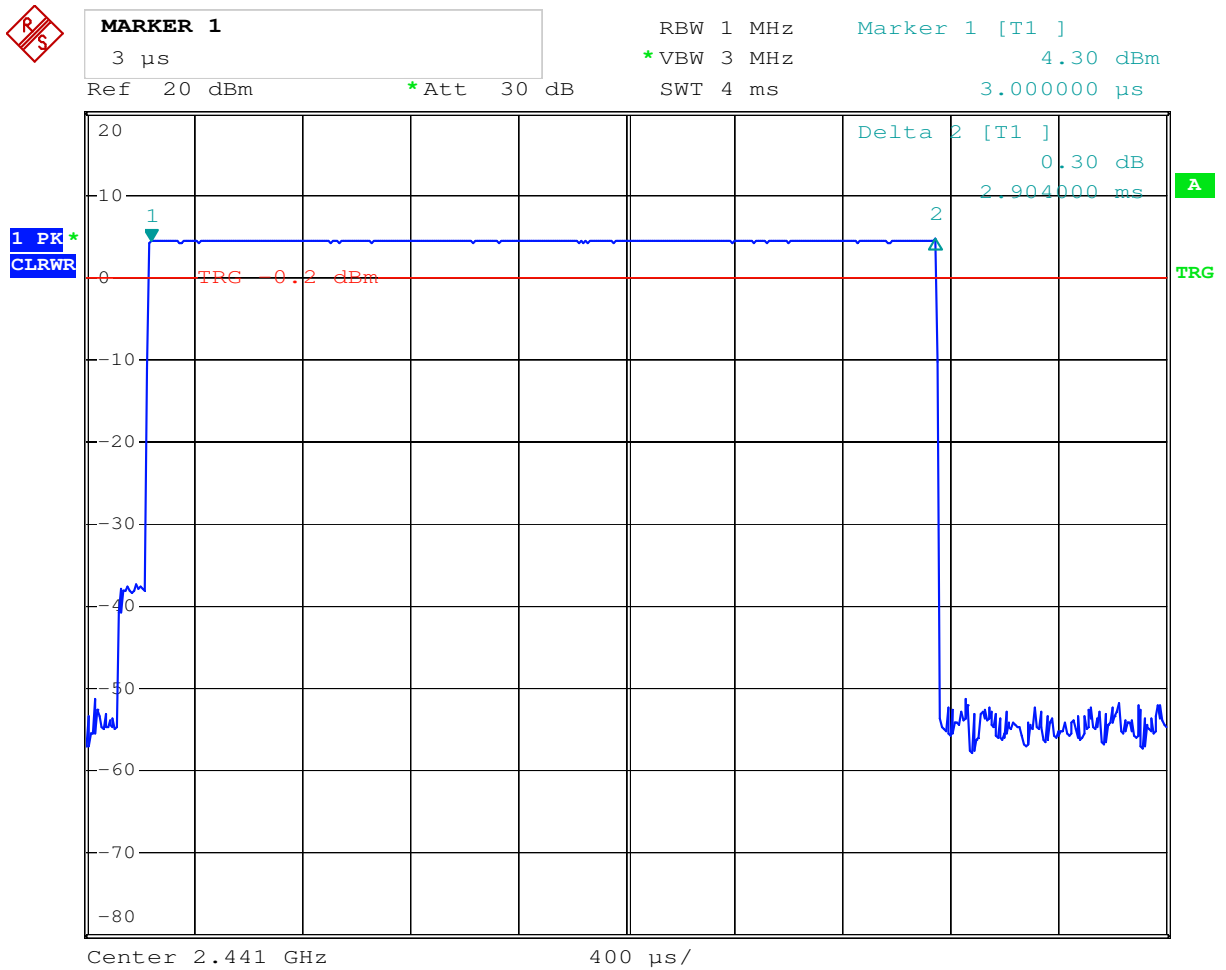
www.tuv.com

Dwell Time



Date: 11.MAY.2010 13:48:44

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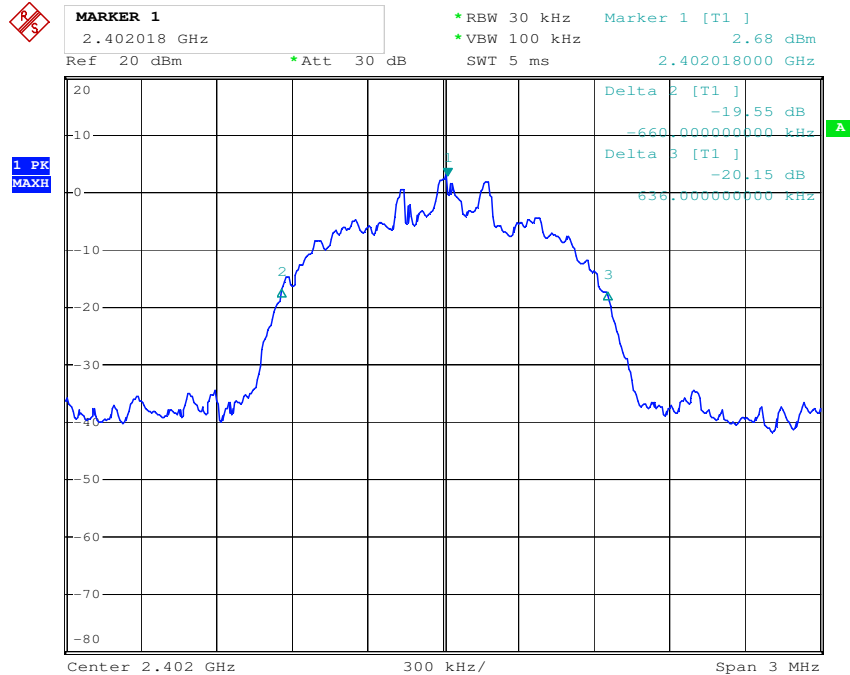
Date: 11.MAY.2010 13:50:11

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20dB Bandwidth

Modulation: 8 DPSK

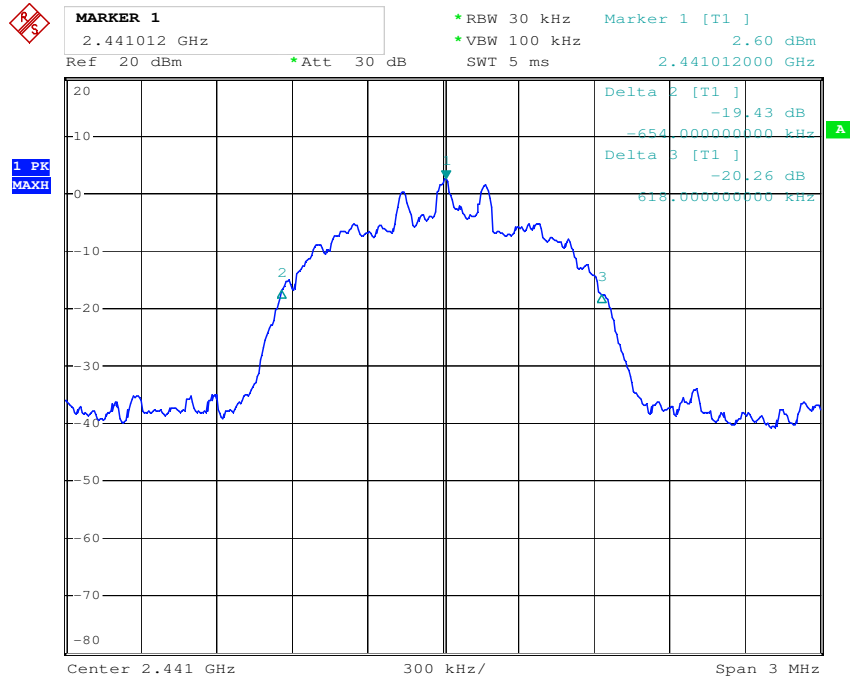
Tx frequency: 2402MHz



Date: 11.MAY.2010 13:55:20

Modulation: 8 DPSK

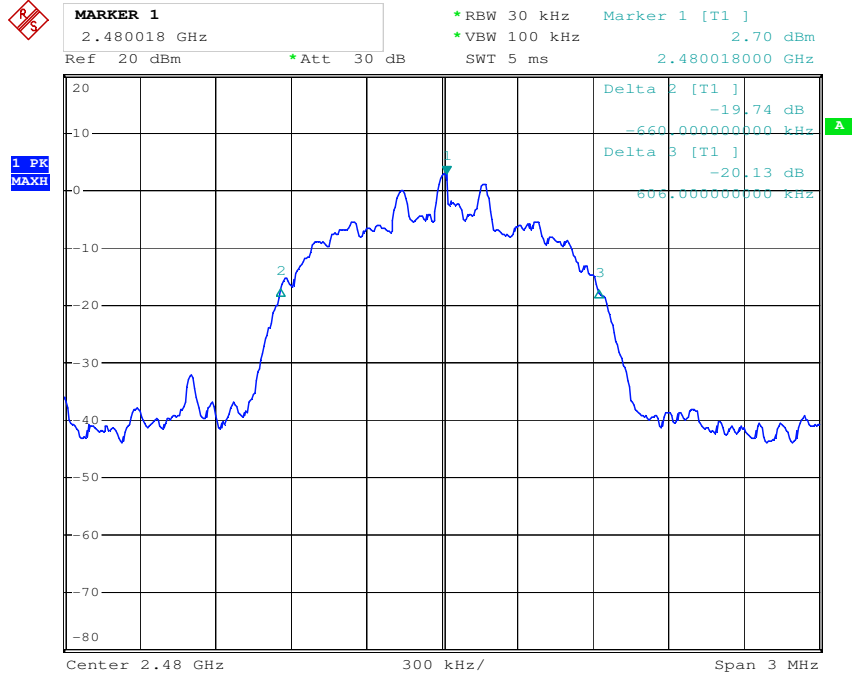
Tx frequency: 2441MHz



Date: 11.MAY.2010 13:53:55

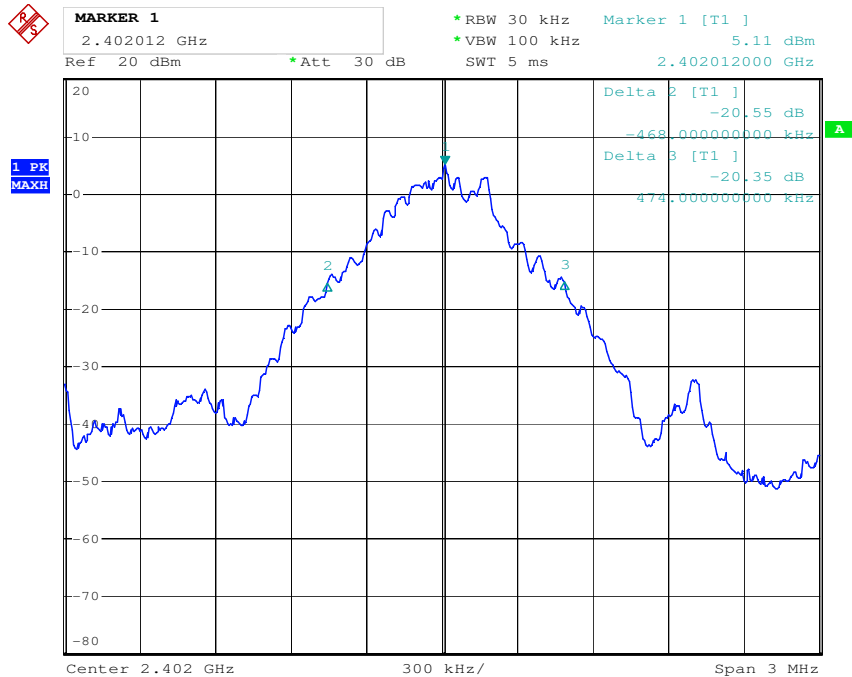
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Modulation: 8 DPSK
Tx frequency: 2480MHz



Date: 11.MAY.2010 14:15:06

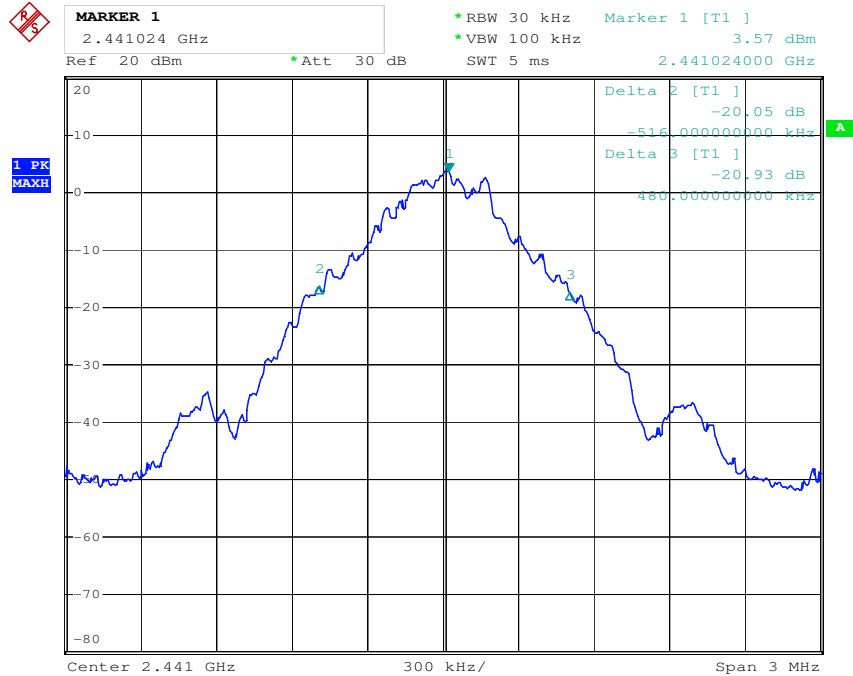
Modulation: GFSK
Tx frequency: 2402MHz



Date: 11.MAY.2010 13:57:02

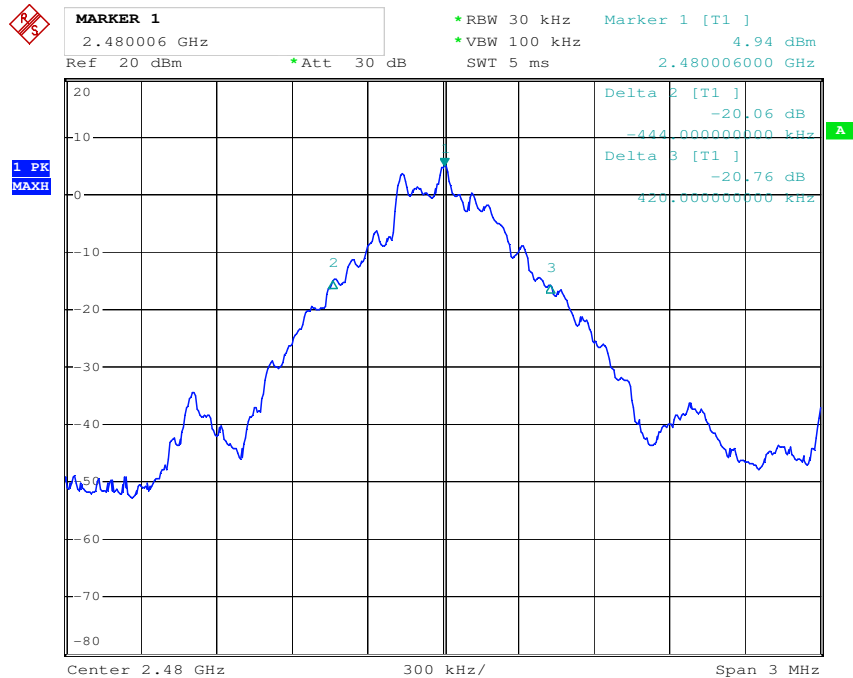
www.tuv.com

Modulation: GFSK
Tx frequency: 2441MHz



Date: 11.MAY.2010 13:52:45

Modulation: GFSK
Tx frequency: 2480MHz



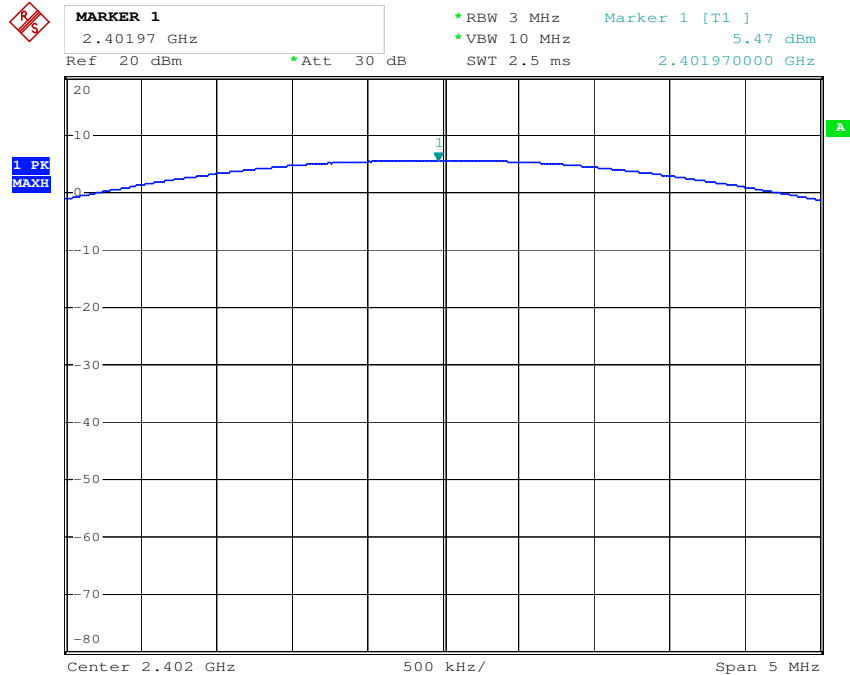
Date: 11.MAY.2010 14:17:06

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Peak Output Power

Modulation: GFSK

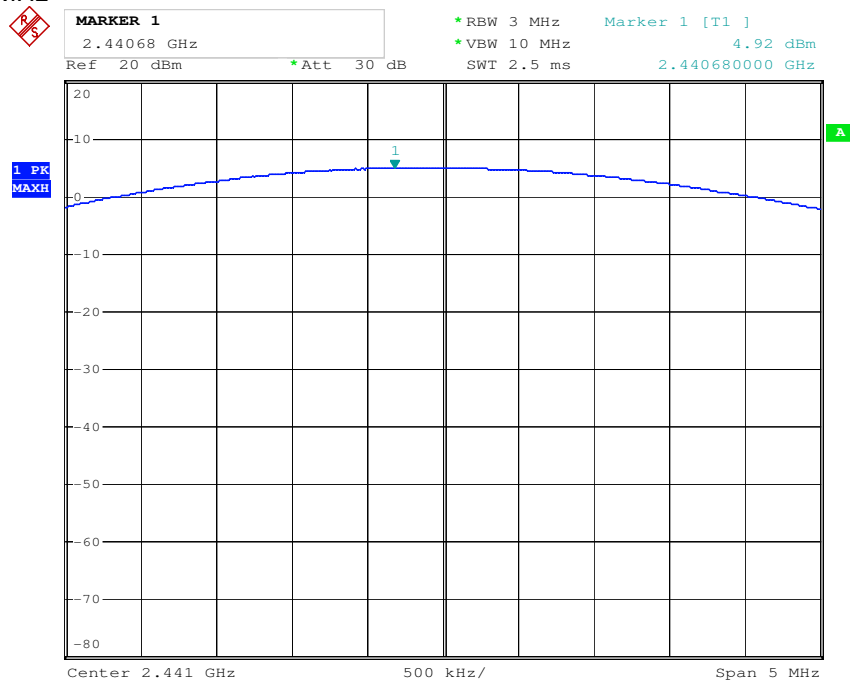
Tx frequency: 2402MHz



Date: 11.MAY.2010 14:04:49

Modulation: GFSK

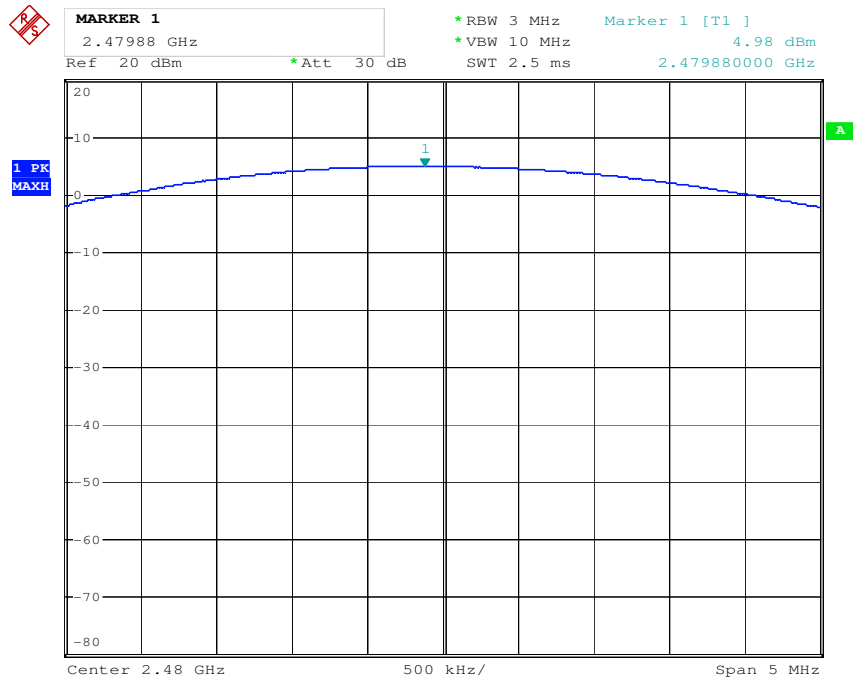
Tx frequency: 2441MHz



Date: 11.MAY.2010 14:04:15

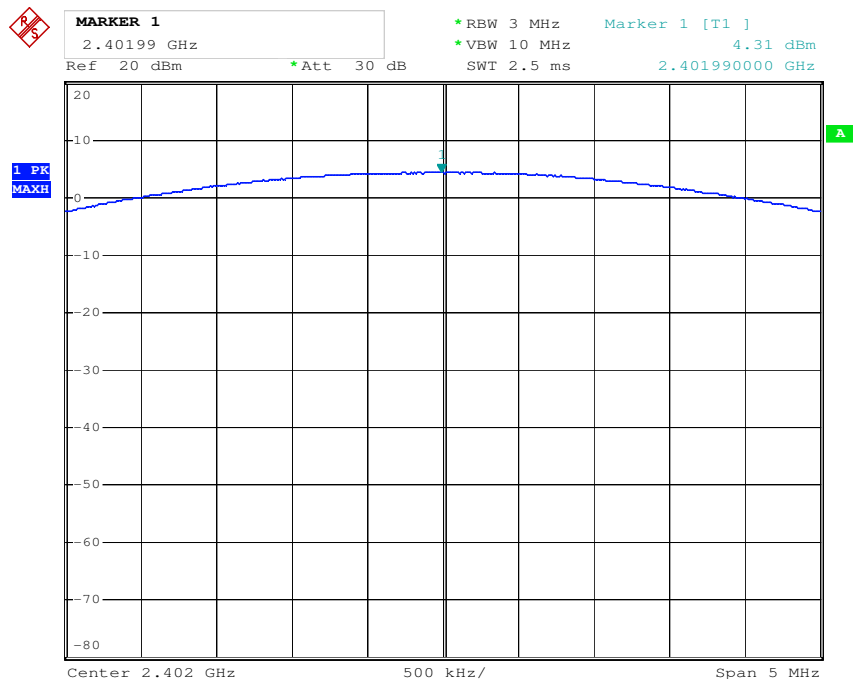
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Modulation: GFSK
Tx frequency: 2480MHz



Date: 11.MAY.2010 14:17:47

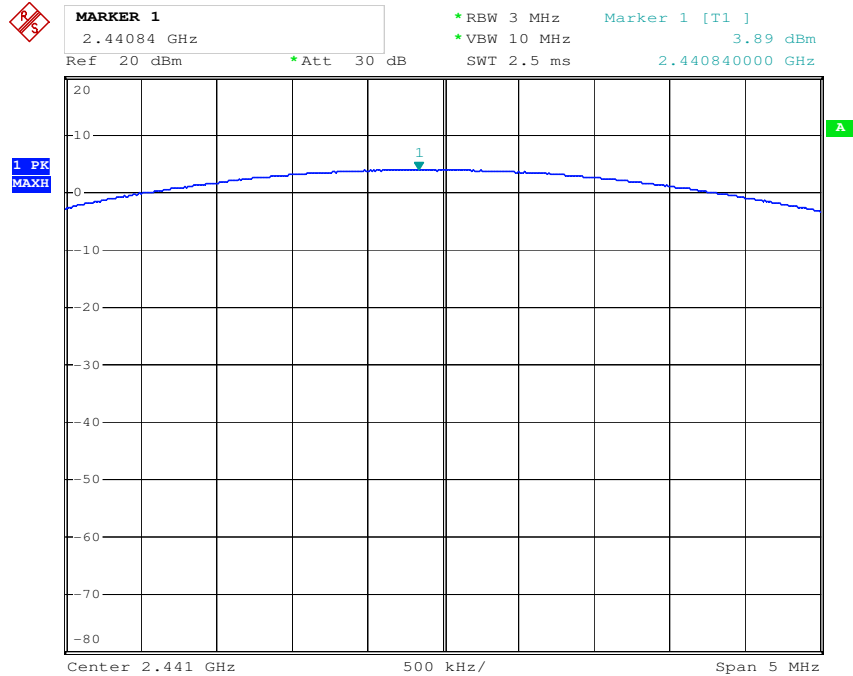
Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz



Date: 11.MAY.2010 14:05:18

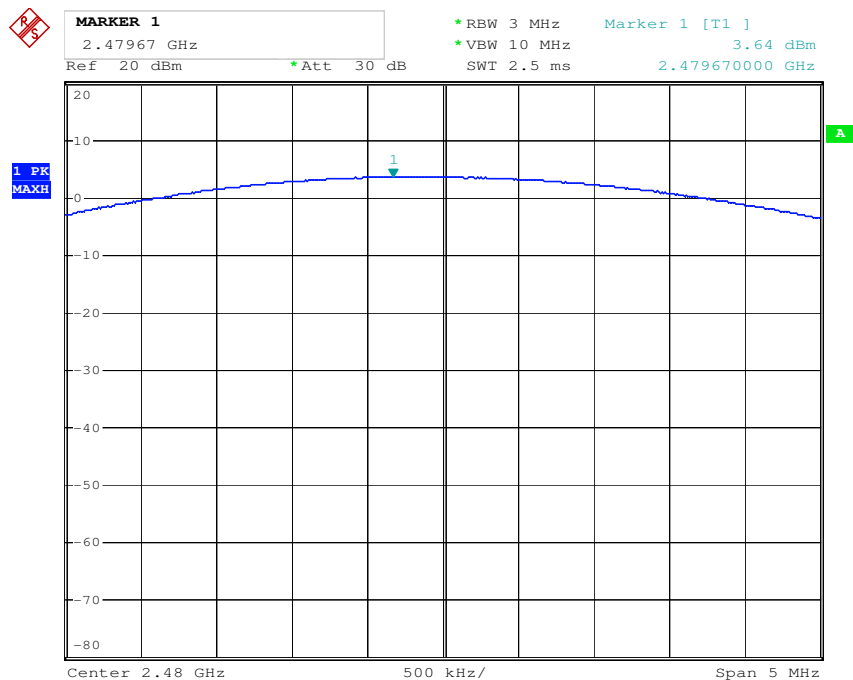
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Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz



Date: 11.MAY.2010 14:03:50

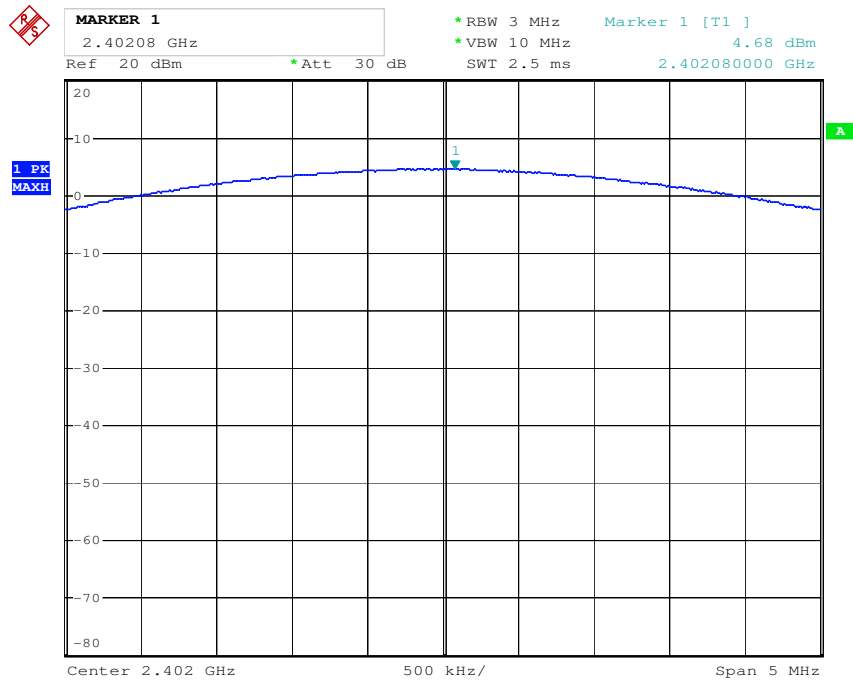
Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz



Date: 11.MAY.2010 14:18:26

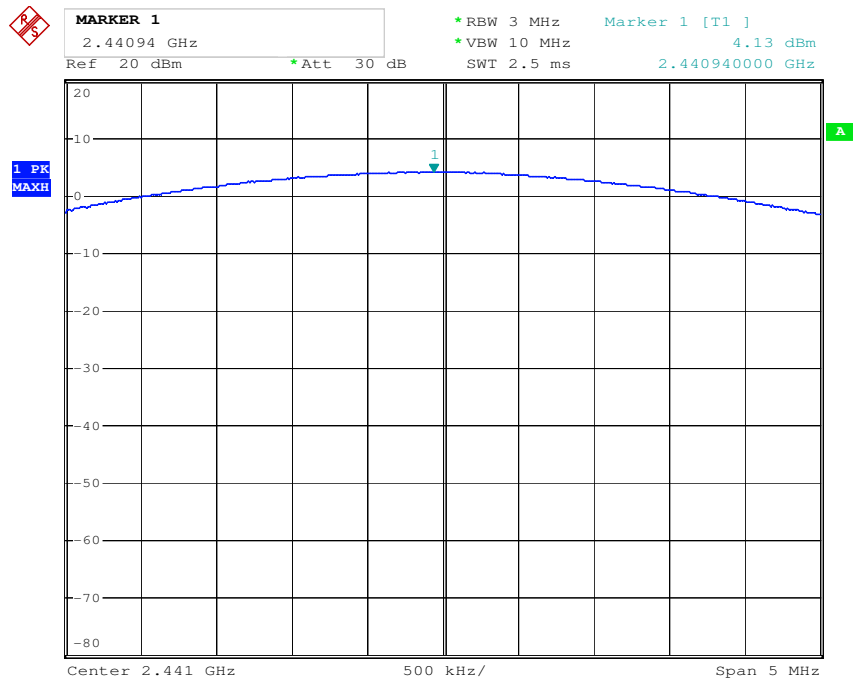
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Modulation: 8 DPSK
Tx frequency: 2402MHz



Date: 11.MAY.2010 14:05:46

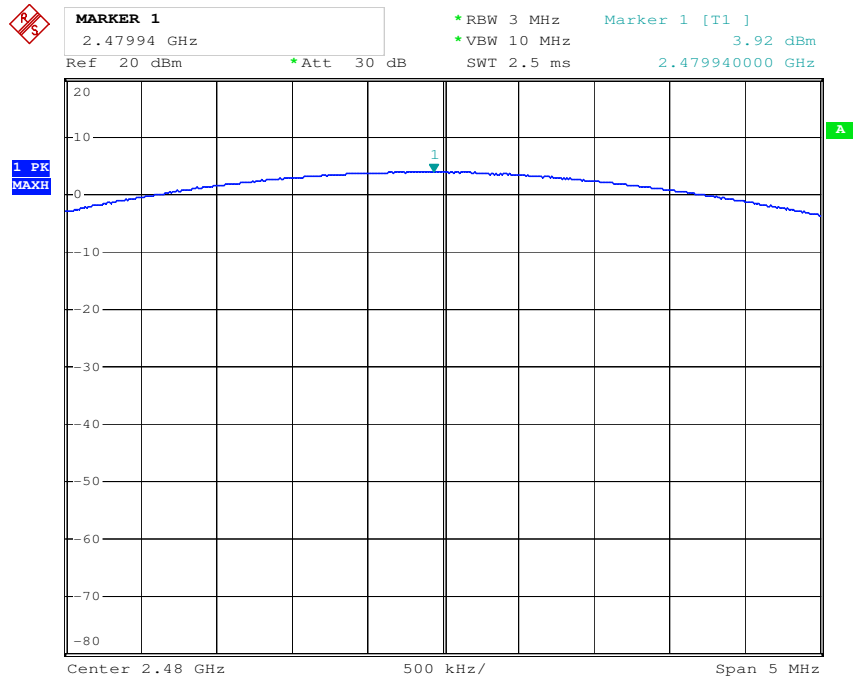
Modulation: 8 DPSK
Tx frequency: 2441MHz



Date: 11.MAY.2010 14:03:14

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Modulation: 8 DPSK
Tx frequency: 2480MHz

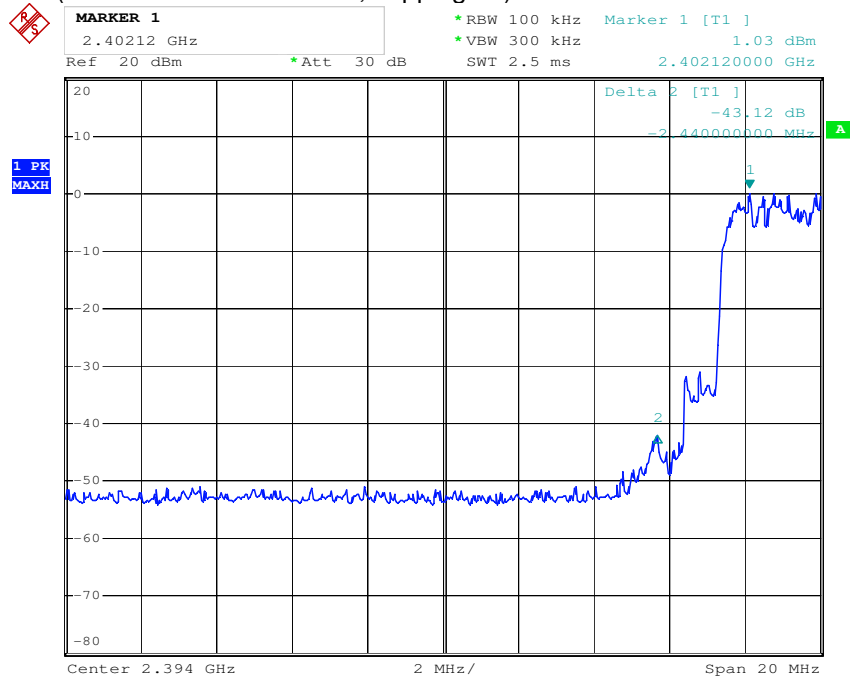


Date: 11.MAY.2010 14:18:55

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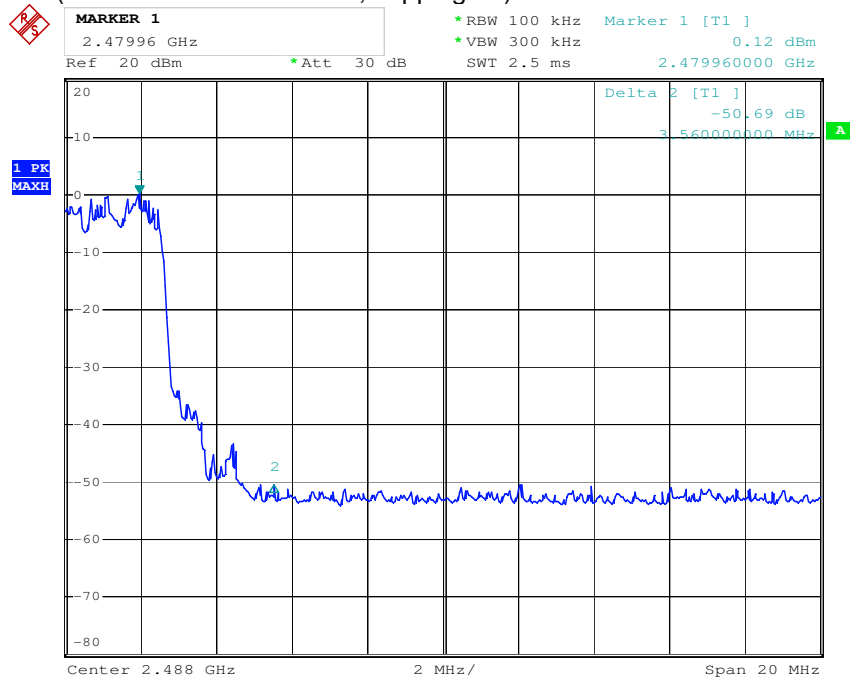
Band Edge Compliance

Tx frequency: 2402MHz (conducted measurement; hopping on)



Date: 11.MAY.2010 14:09:28

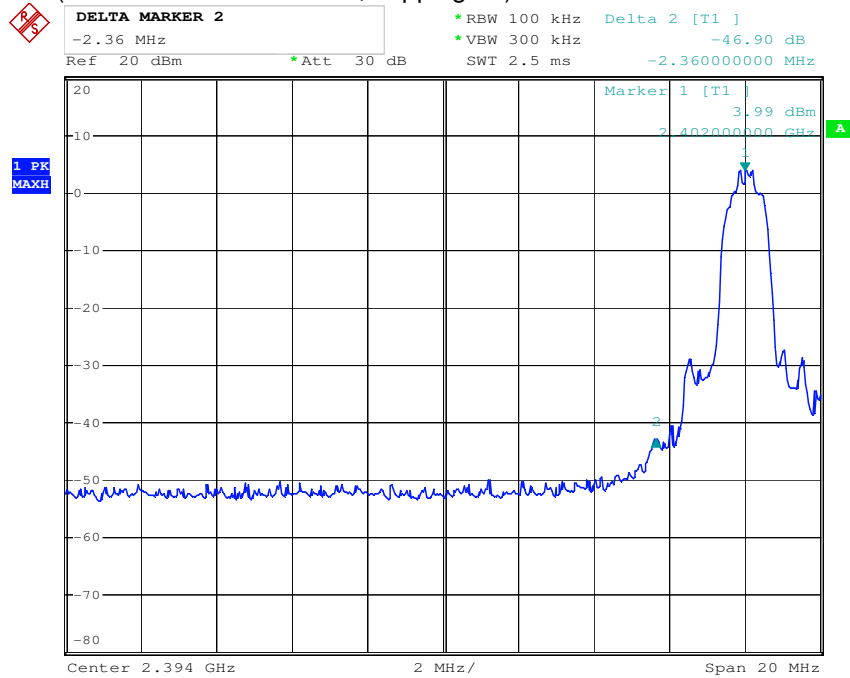
Tx frequency: 2480MHz (conducted measurement; hopping on)



Date: 11.MAY.2010 14:10:24

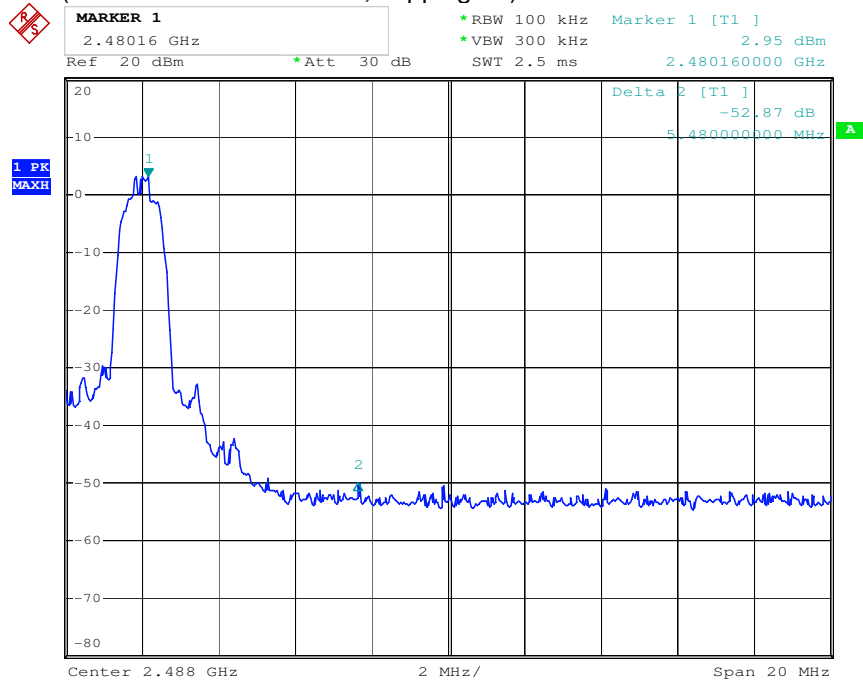
www.tuv.com

Tx frequency: 2402MHz (conducted measurement; hopping off)



Date: 11.MAY.2010 14:08:36

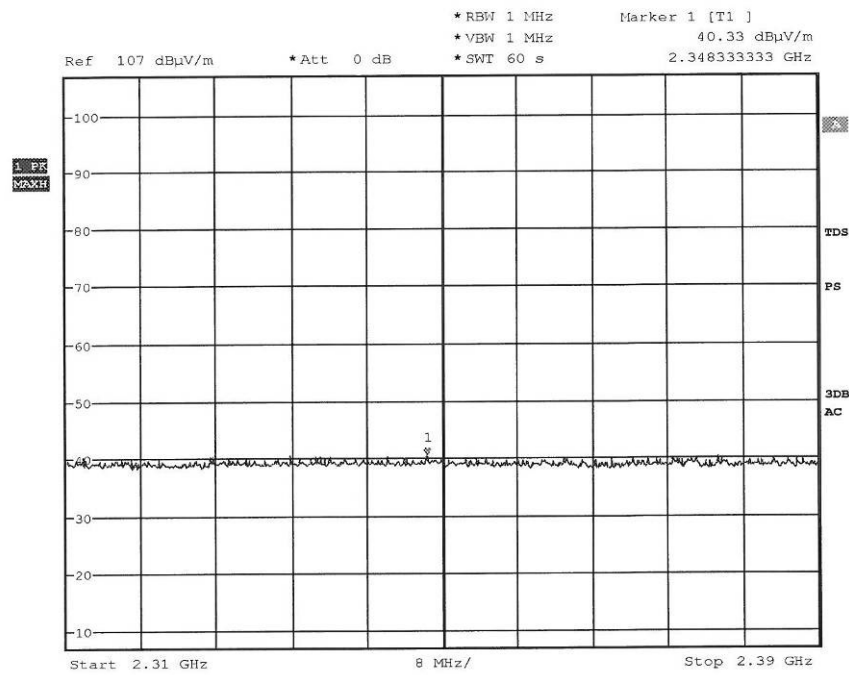
Tx frequency: 2480MHz (conducted measurement; hopping off)



Date: 11.MAY.2010 14:13:36

www.tuv.com

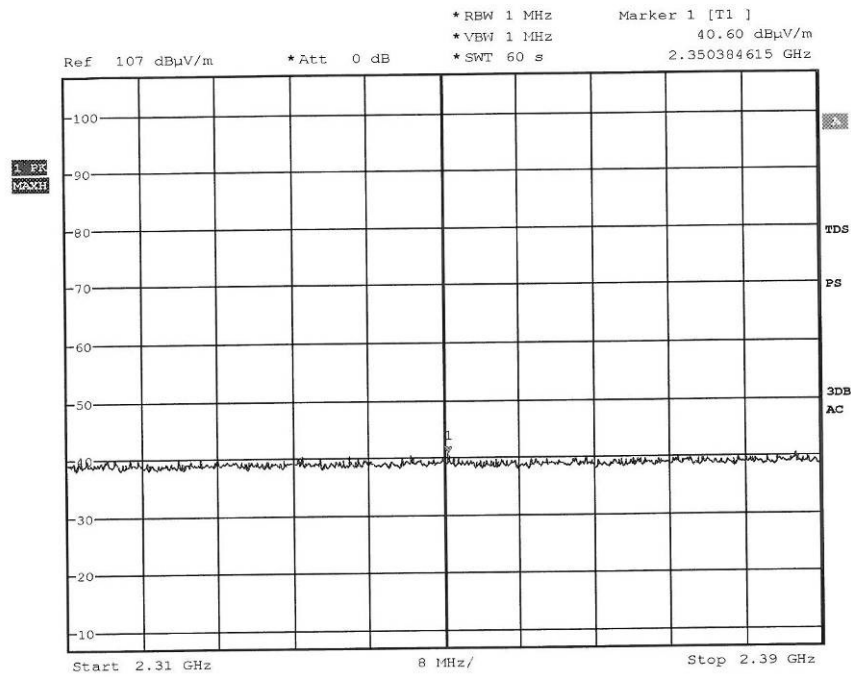
Tx frequency: 2402MHz (radiated measurement)



iTECH/ BTHS/ B807/ 00100504147-001/ 2402MHz/ VERT.

Date: 11.MAY.2010 14:29:21

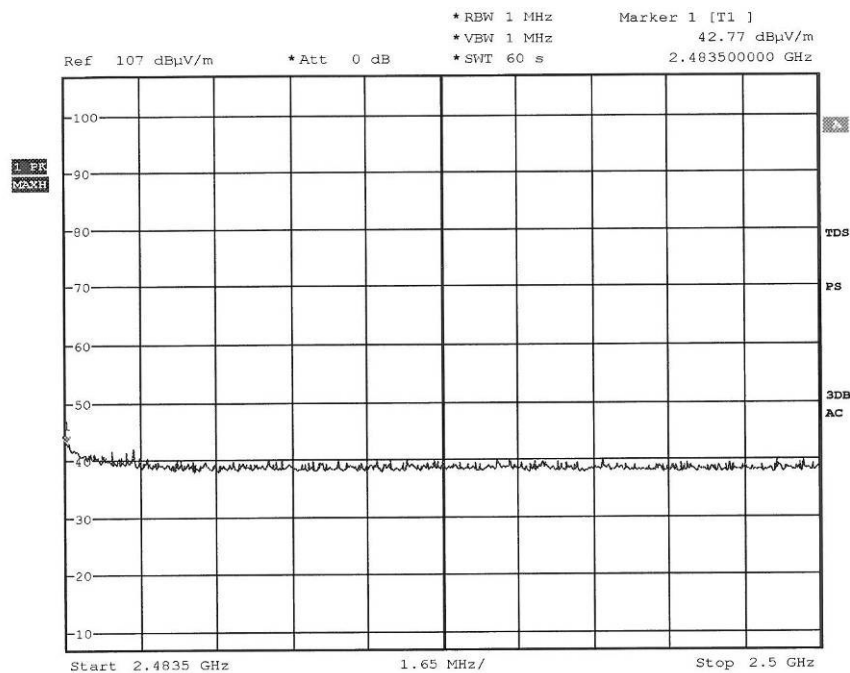
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iTECH/ BTHS/ B807/ 00100504147-001/ 2402MHz/ HORI.
 Date: 11.MAY.2010 14:27:38

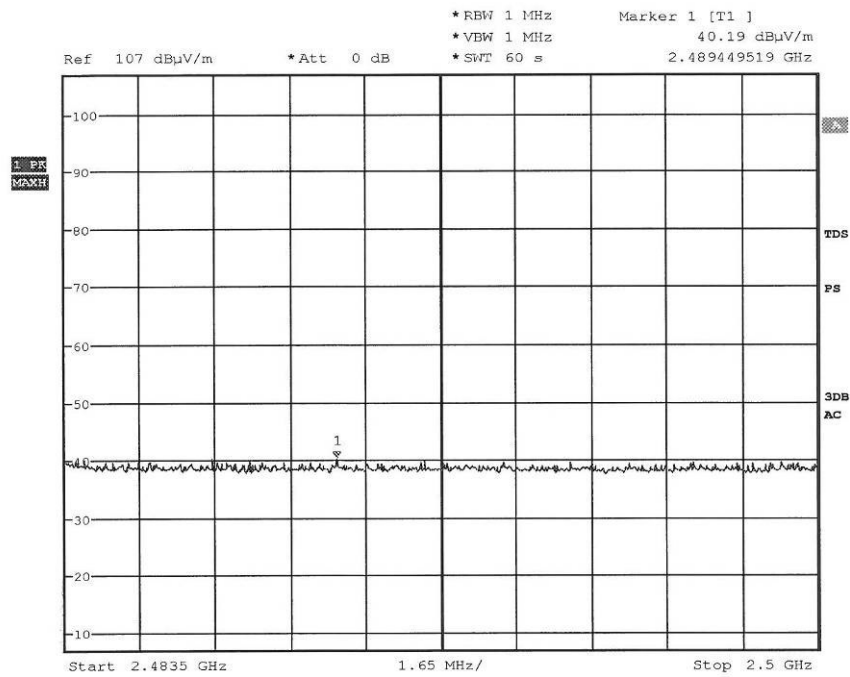
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Tx frequency: 2480MHz (radiated measurement)



iTECH/ BTHS/ B807/ 00100504147-001/ 2480MHz/ VERT.
 Date: 11.MAY.2010 14:53:11

www.tuv.com

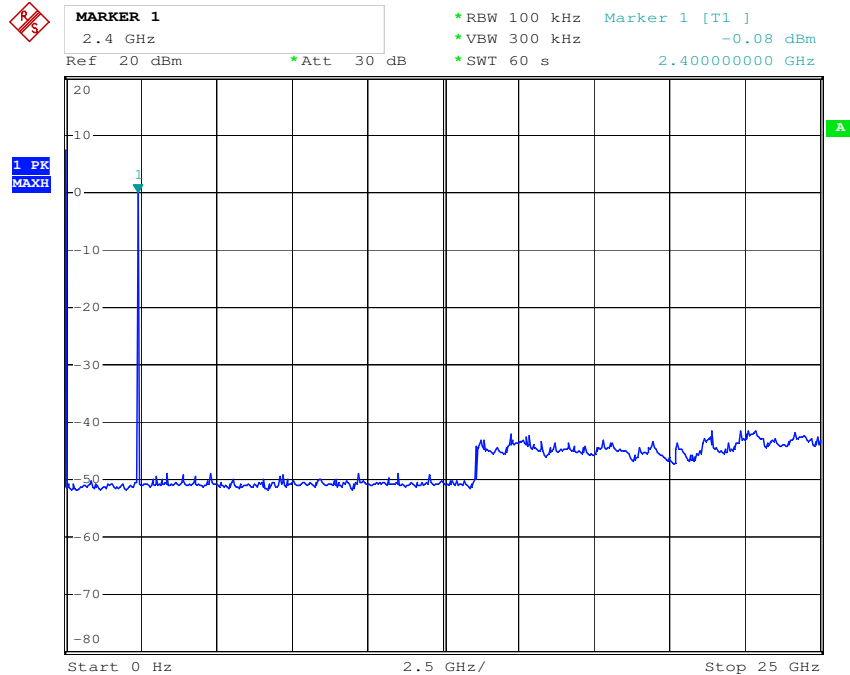


iTECH/ BTHS/ B807/ 00100504147-001/ 2480MHz/ HORI.
 Date: 11.MAY.2010 15:04:28

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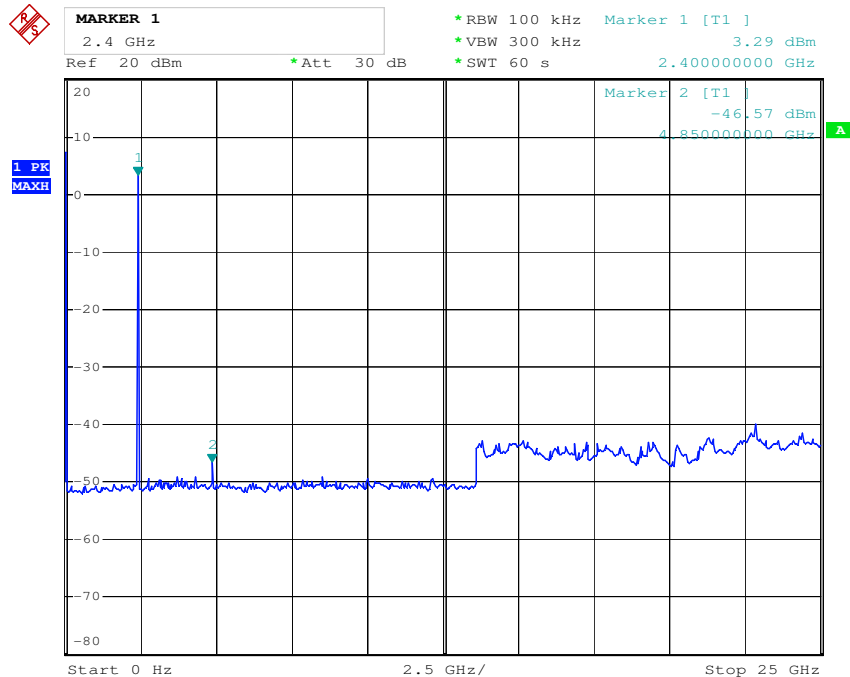
Spurious Emissions - Conducted

Tx frequency: 2402MHz



Date: 11.MAY.2010 14:28:55

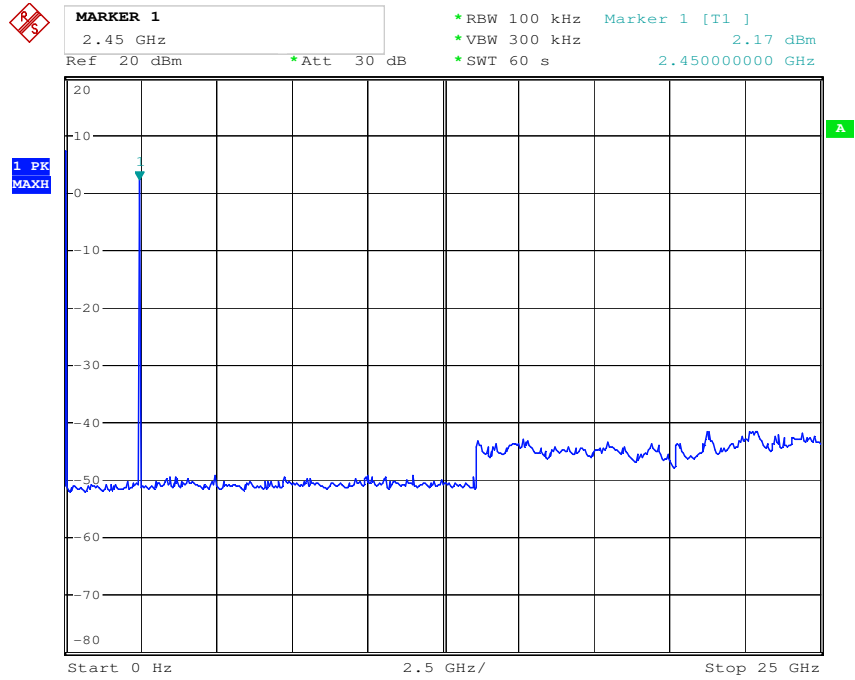
Tx frequency: 2441MHz



Date: 11.MAY.2010 14:25:48

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Tx frequency: 2480MHz



Date: 11.MAY.2010 14:22:49