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Appendix 1

Test Results

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Disturbance Voltage on AC Mains

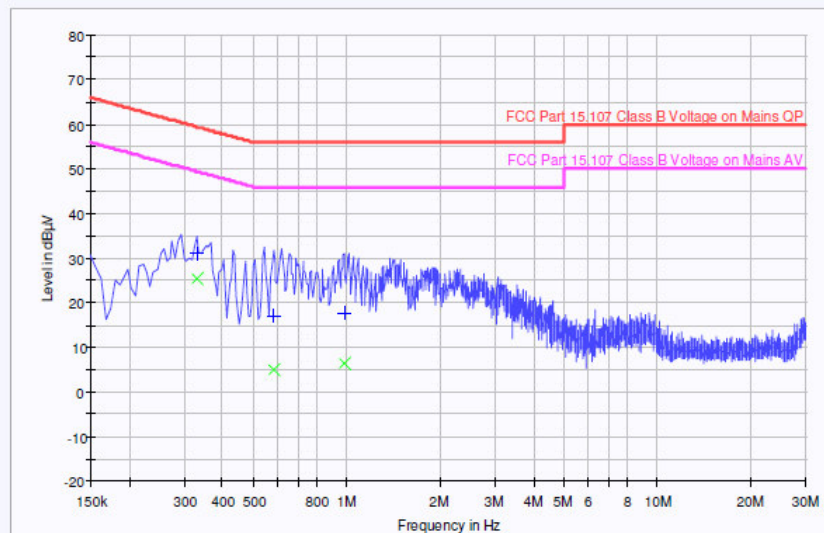
TUV Rheinland Hong Kong Ltd.

Continuous Disturbance

Test Information

EUT Name:	i-tech BTHS
Serial Number:	B806 (00100504149-002)
Test Description:	FCC part15
Operating Conditions:	Charging mode
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description	L1

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



Result Table Single

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.330000	31.0	25.6
0.582000	16.9	5.0
0.984000	17.6	6.3

06/05/2010

17:02:56

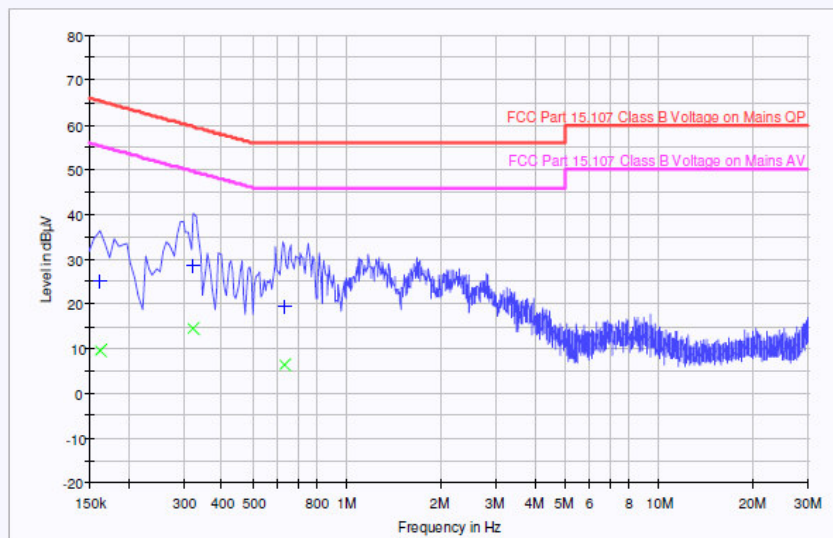
TUV Rheinland Hong Kong Ltd.

Continuous Disturbance

Test Information

EUT Name:	i-tech BTHS
Serial Number:	B806 (00100504149-002)
Test Description:	FCC part15
Operating Conditions:	Charging mode
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description	N

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



Result Table Single

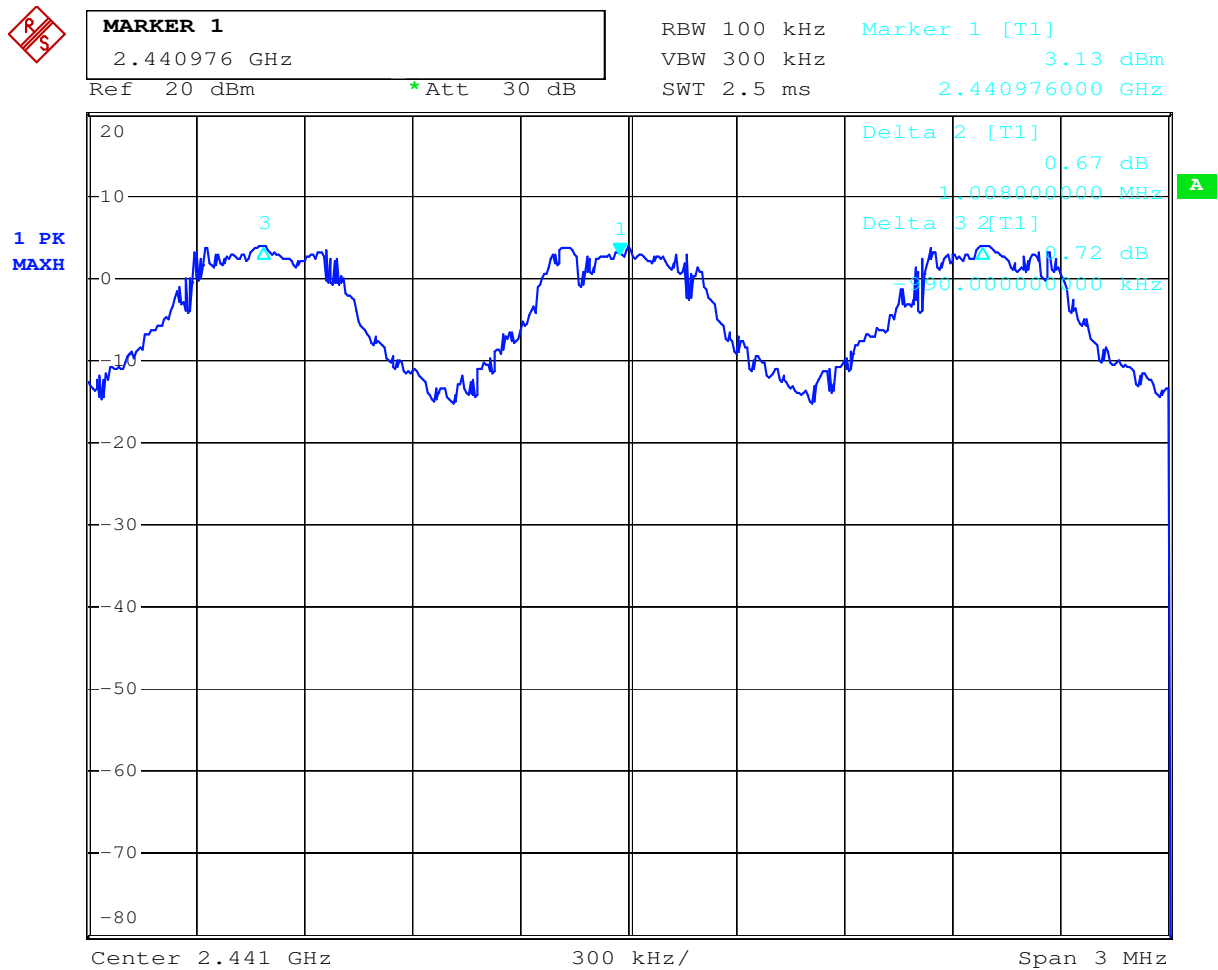
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.324000	28.5	14.4
0.630000	19.6	6.4
0.162000	25.1	9.5

06/05/2010

17:50:22

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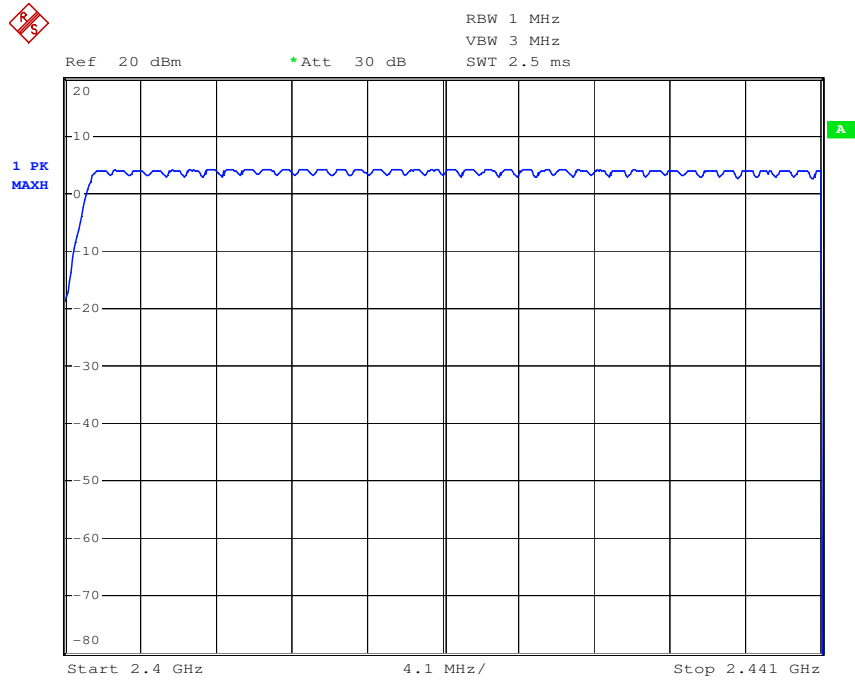
Carrier Frequency Separation



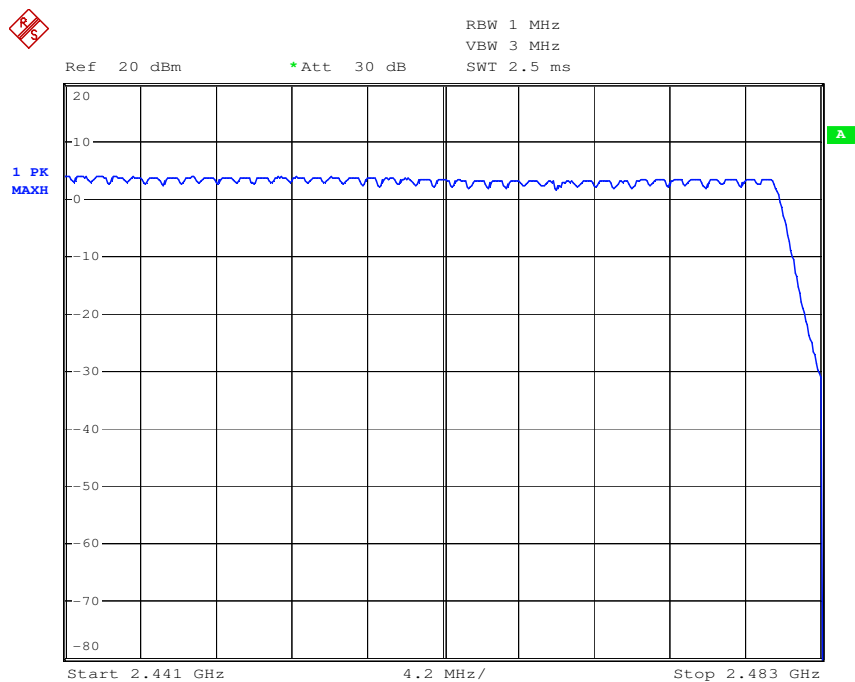
Date: 5.JUL.2010 15:14:42

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Number of hopping channels



Date: 5.JUL.2010 15:16:19



Date: 5.JUL.2010 15:17:05

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Dwell Time



SWEEP TIME

31.6 s

Ref 20 dBm

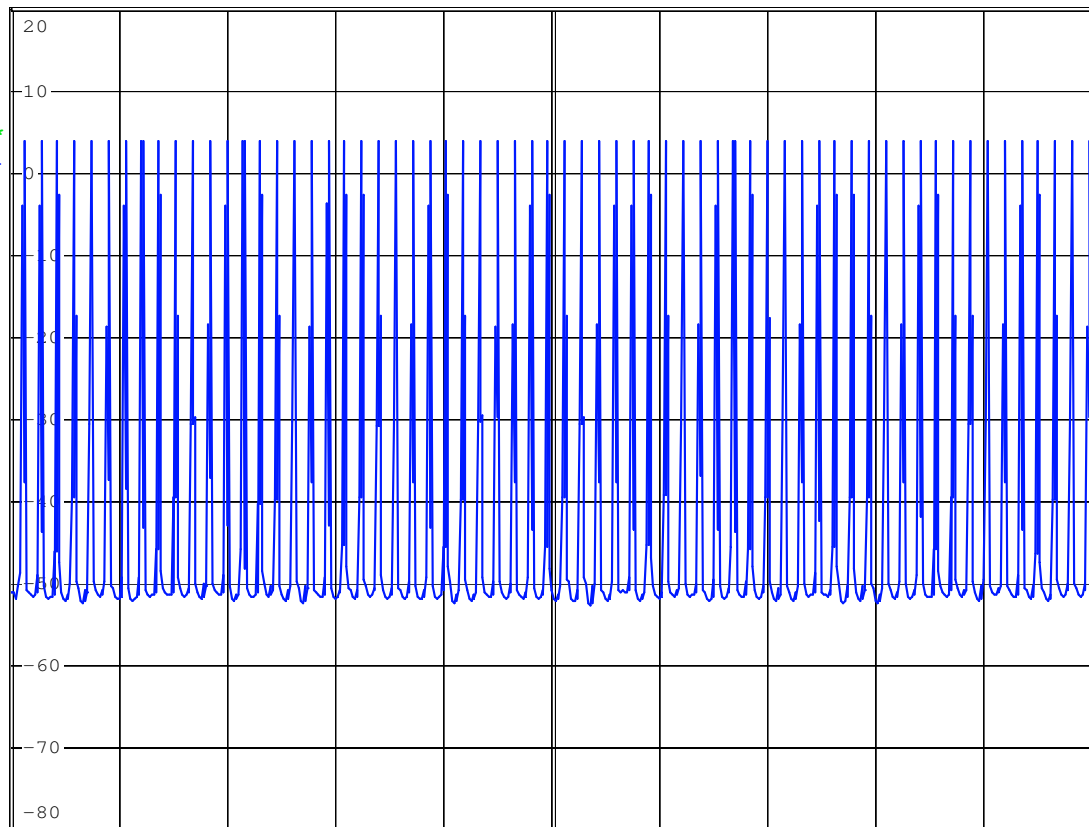
*Att 30 dB

RBW 1 MHz

VBW 3 MHz

SWT 31.6 s

1 PK*
CLRWR



A
SGL

Center 2.441 GHz

3.16 s/

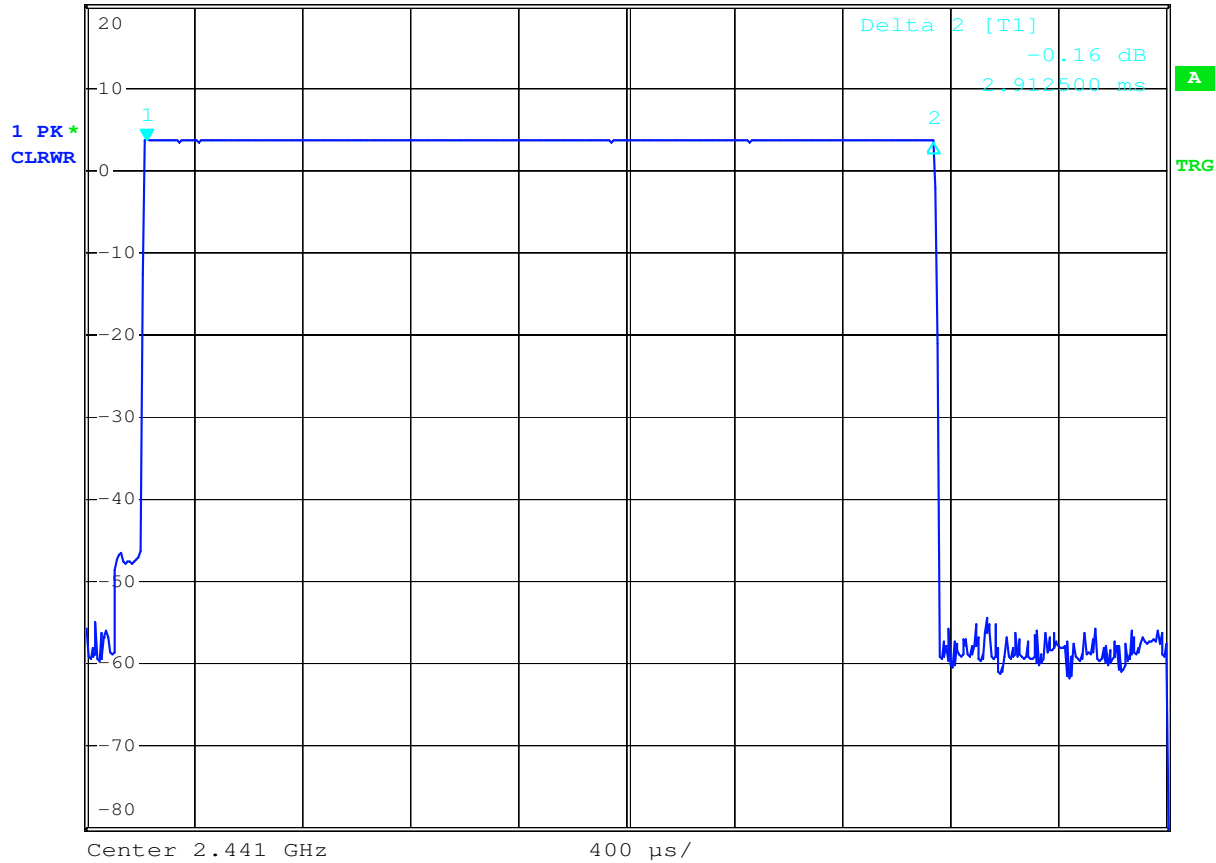
Date: 5.JUL.2010 15:19:38

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MARKER 1
7.5 μ s
Ref 20 dBm *Att 30 dB

RBW 1 MHz Marker 1 [T1]
VBW 3 MHz 3.73 dBm
SWT 4 ms 7.500000 μ s



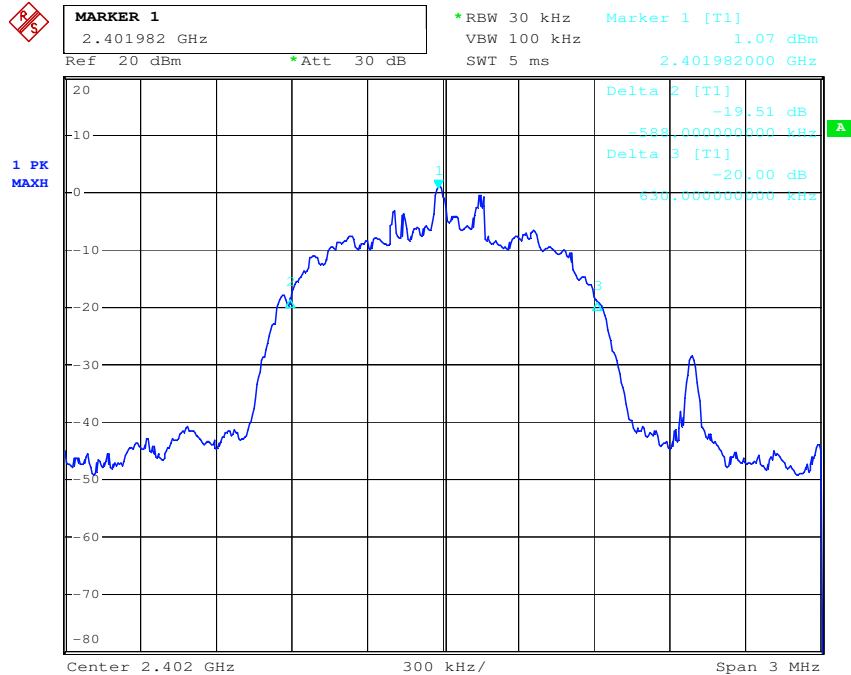
Date: 5.JUL.2010 15:22:15

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20dB Bandwidth

Modulation: 8 DPSK

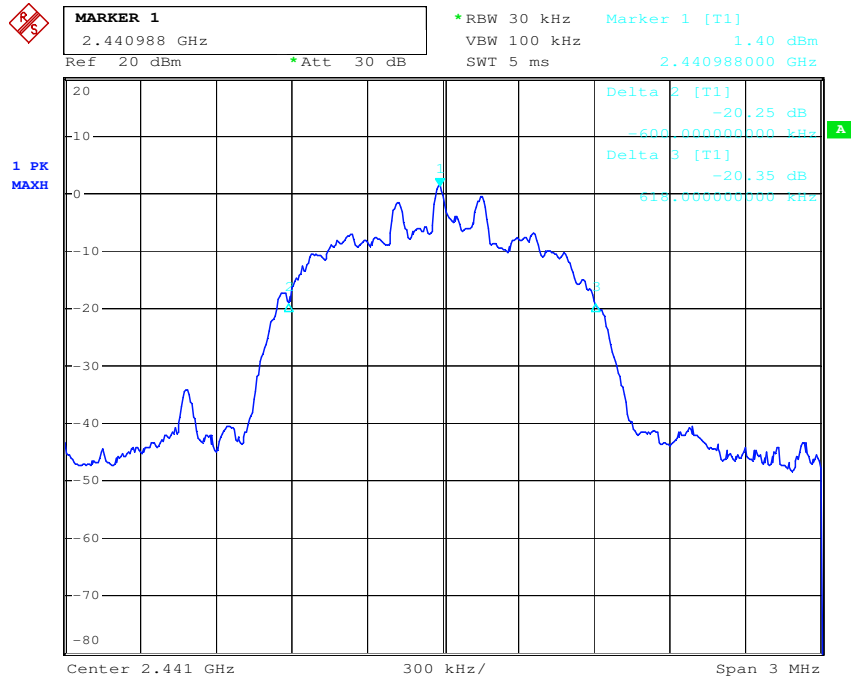
Tx frequency: 2402MHz



Date: 5.JUL.2010 15:26:20

Modulation: 8 DPSK

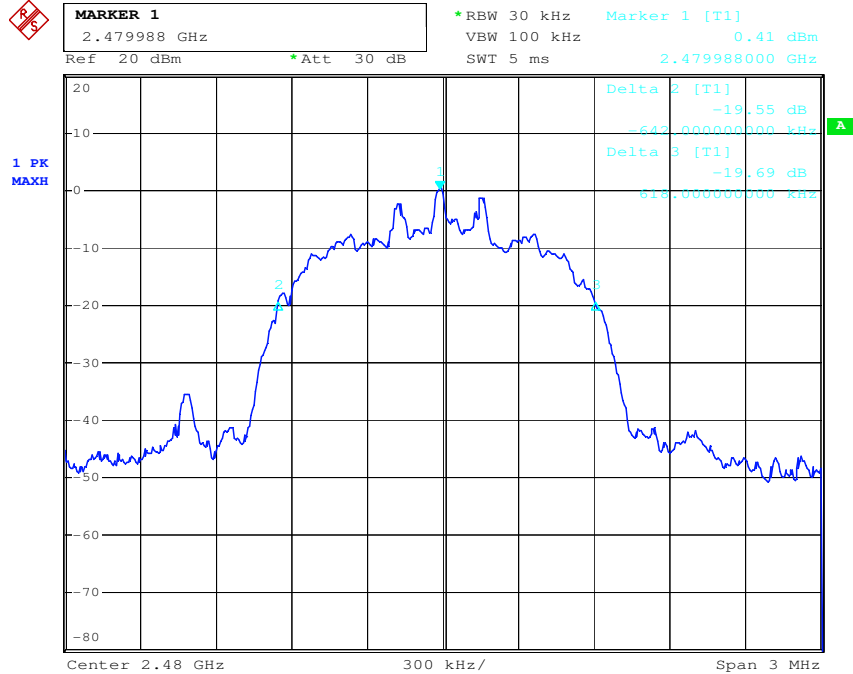
Tx frequency: 2441MHz



Date: 5.JUL.2010 15:25:06

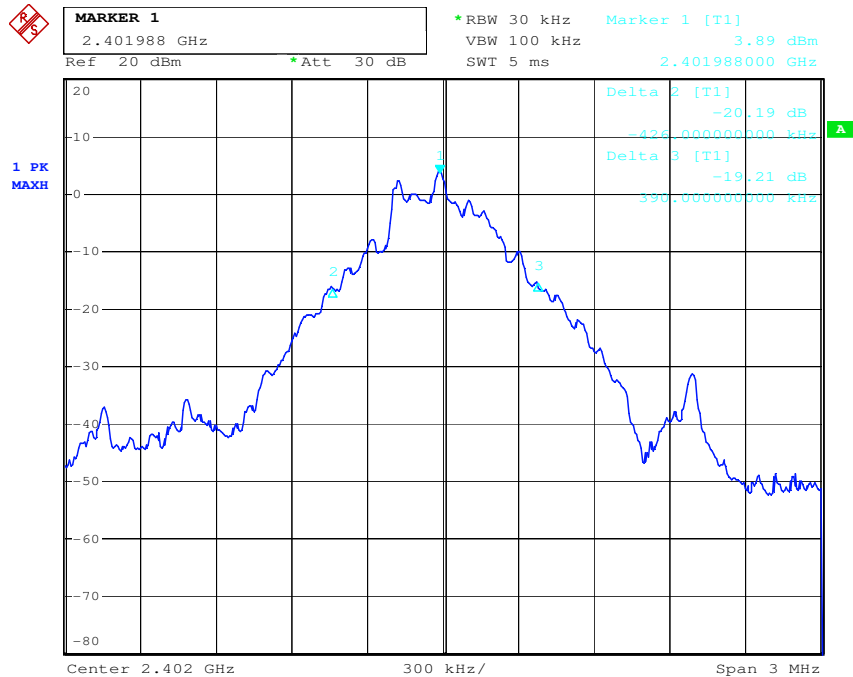
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Modulation: 8 DPSK
Tx frequency: 2480MHz



Date: 5.JUL.2010 15:27:28

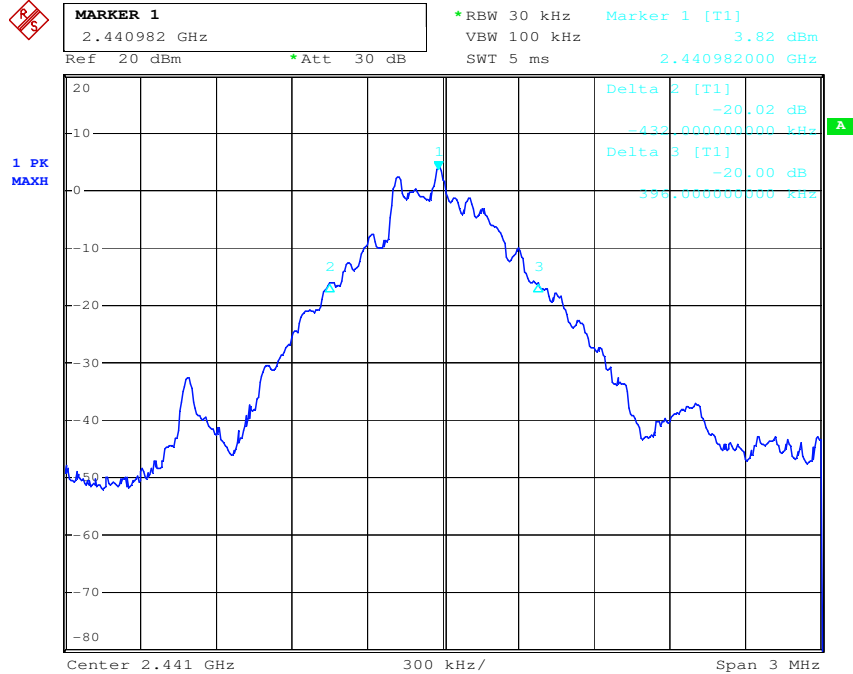
Modulation: GFSK
Tx frequency: 2402MHz



Date: 5.JUL.2010 15:31:40

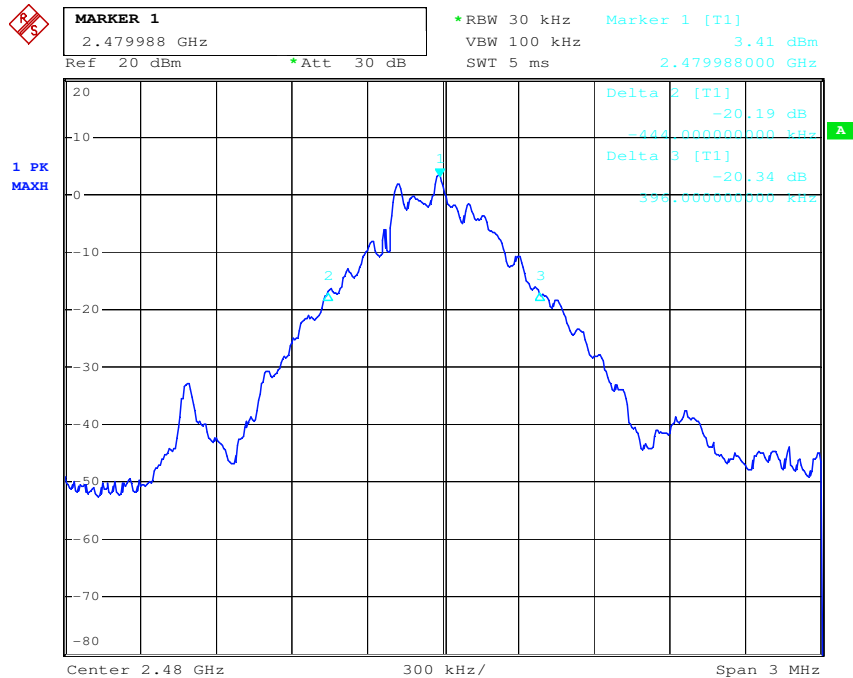
www.tuv.com

Modulation: GFSK
Tx frequency: 2441MHz



Date: 5.JUL.2010 15:30:46

Modulation: GFSK
Tx frequency: 2480MHz



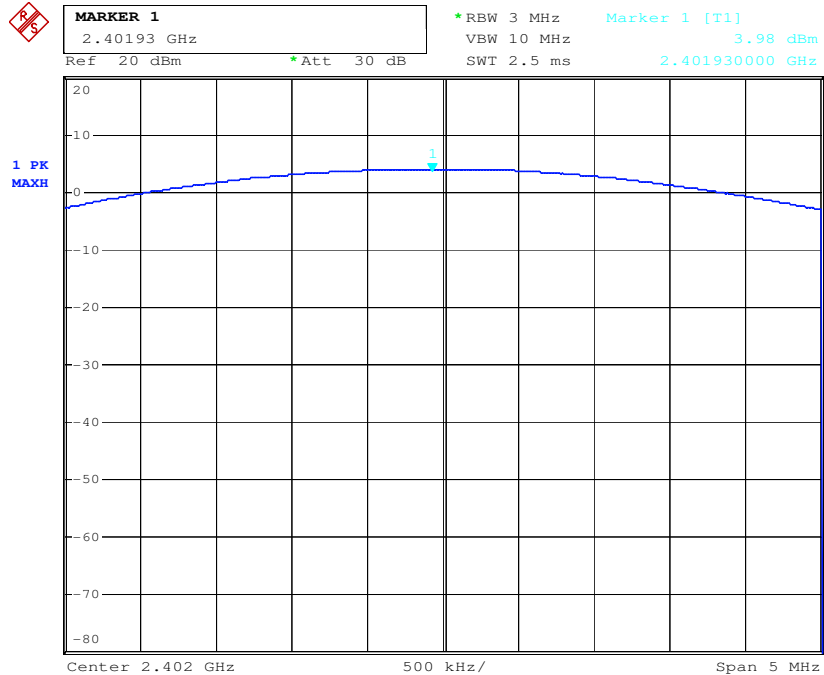
Date: 5.JUL.2010 15:29:55

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Peak Output Power

Modulation: GFSK

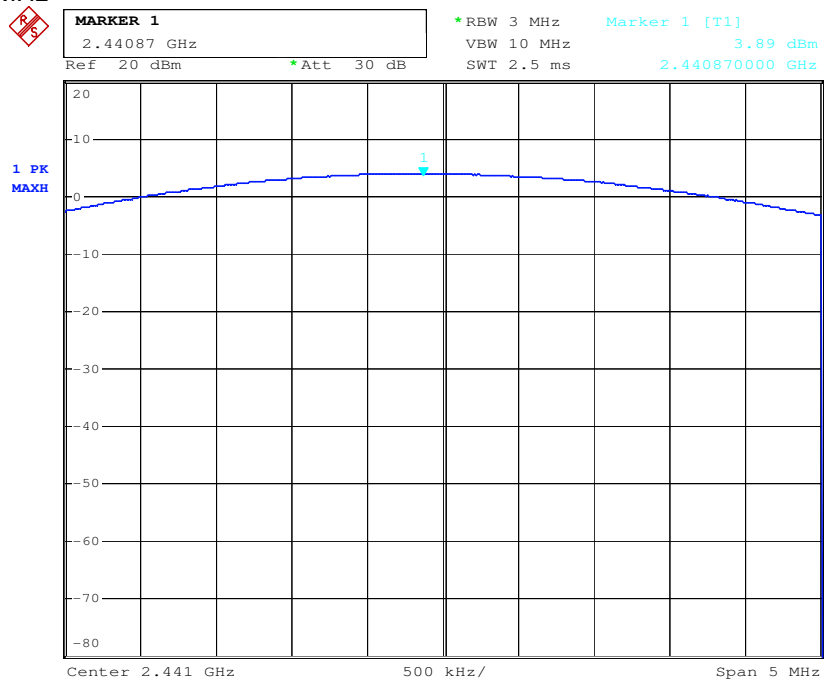
Tx frequency: 2402MHz



Date: 5.JUL.2010 15:32:49

Modulation: GFSK

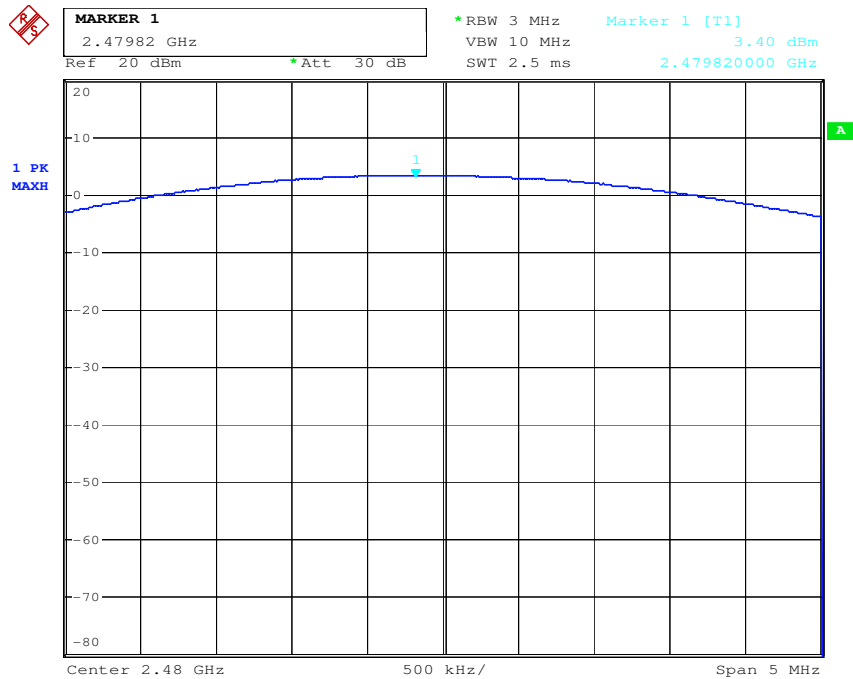
Tx frequency: 2441MHz



Date: 5.JUL.2010 15:33:28

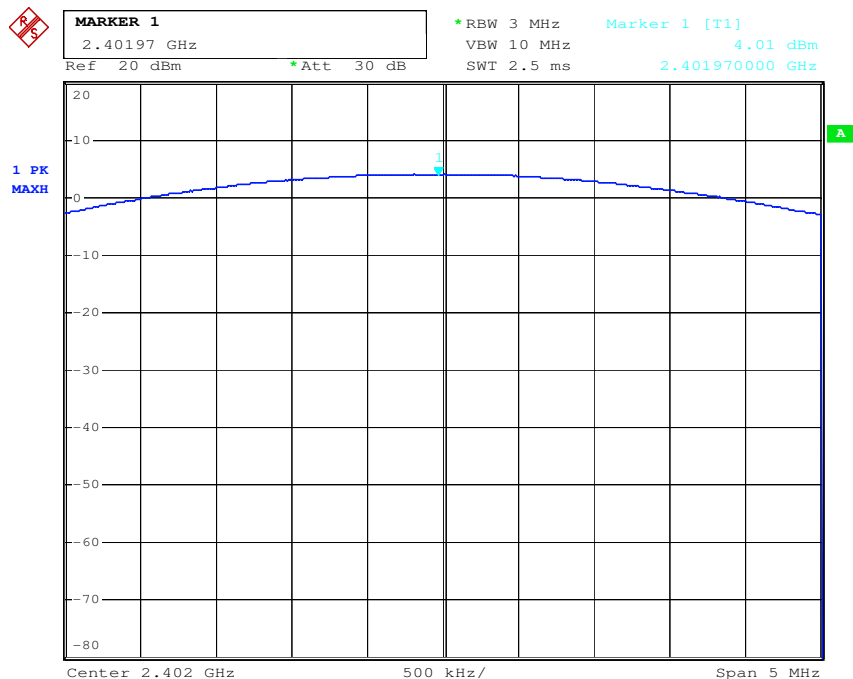
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Modulation: GFSK
Tx frequency: 2480MHz



Date: 5.JUL.2010 16:03:11

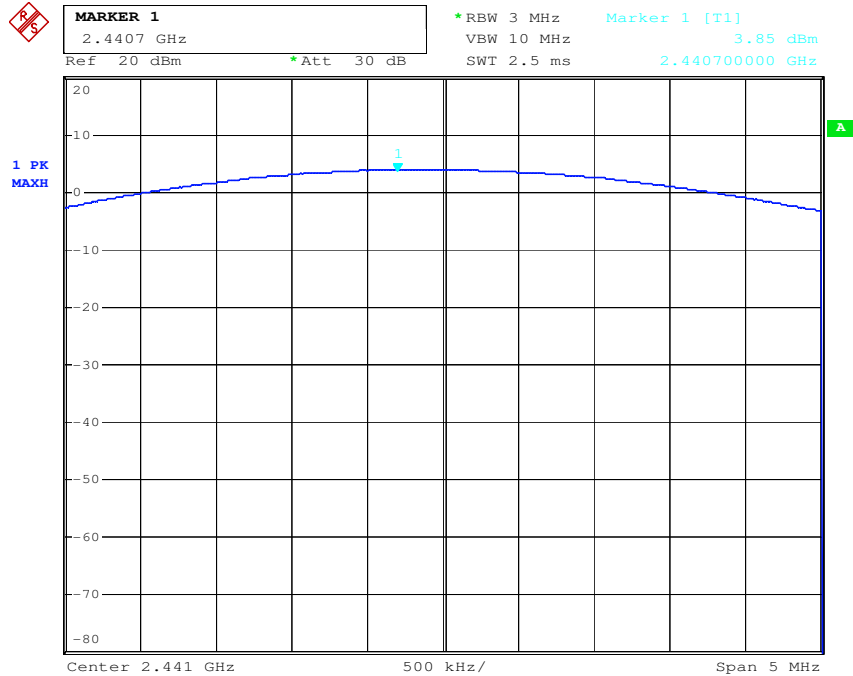
Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz



Date: 5.JUL.2010 16:08:11

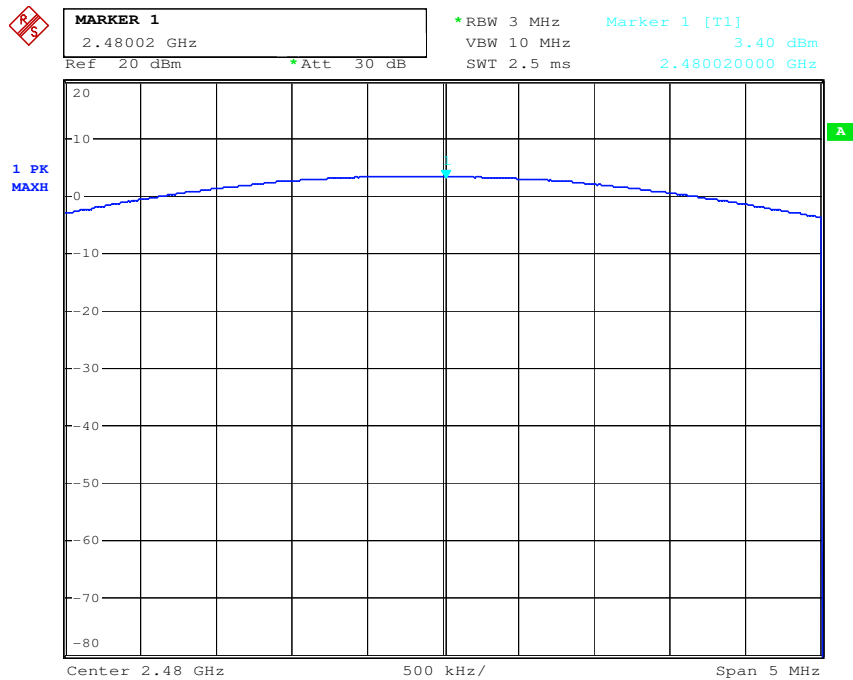
www.tuv.com

Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz



Date: 5.JUL.2010 16:07:40

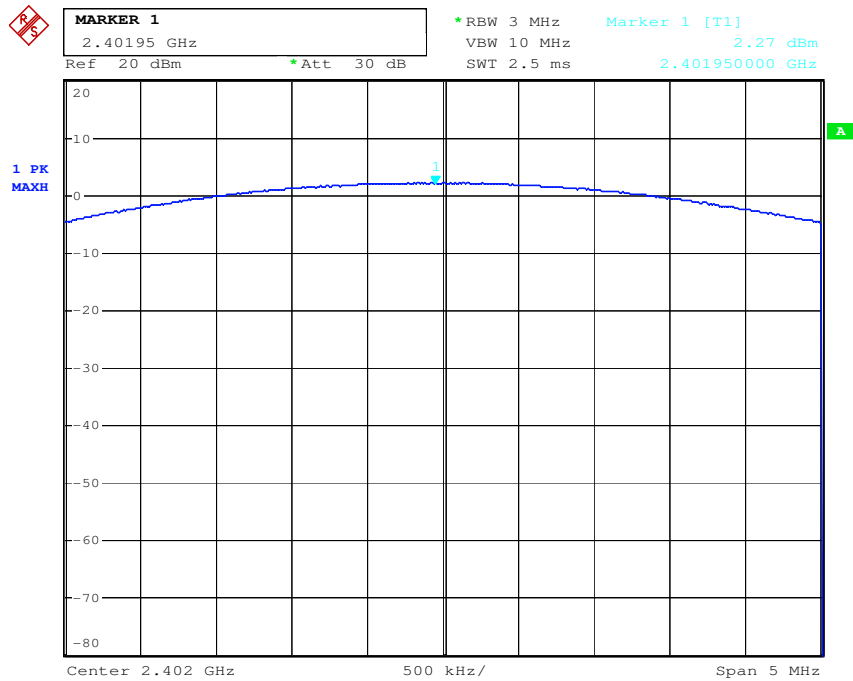
Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz



Date: 5.JUL.2010 16:07:08

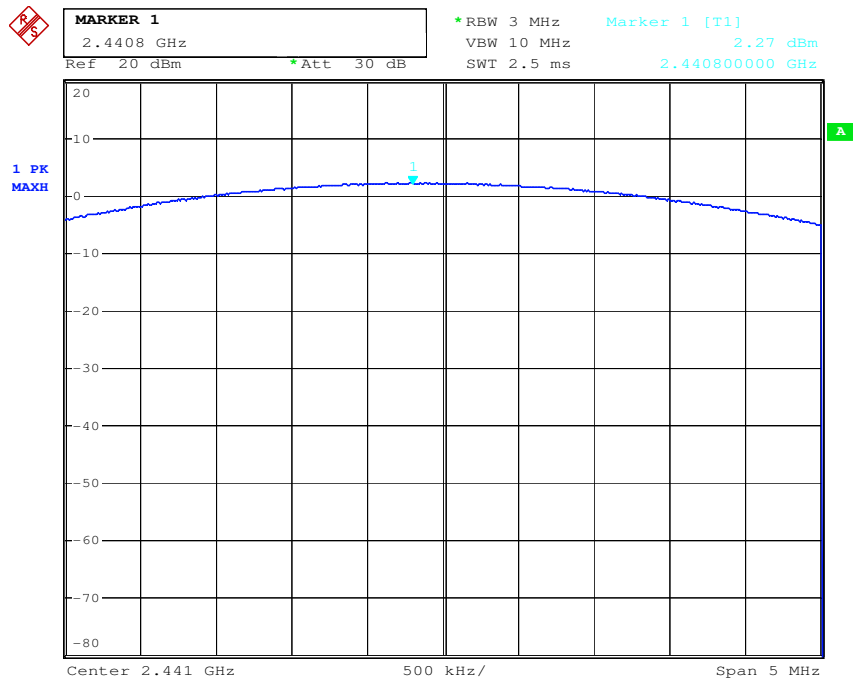
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Modulation: 8 DPSK
Tx frequency: 2402MHz



Date: 5.JUL.2010 16:05:26

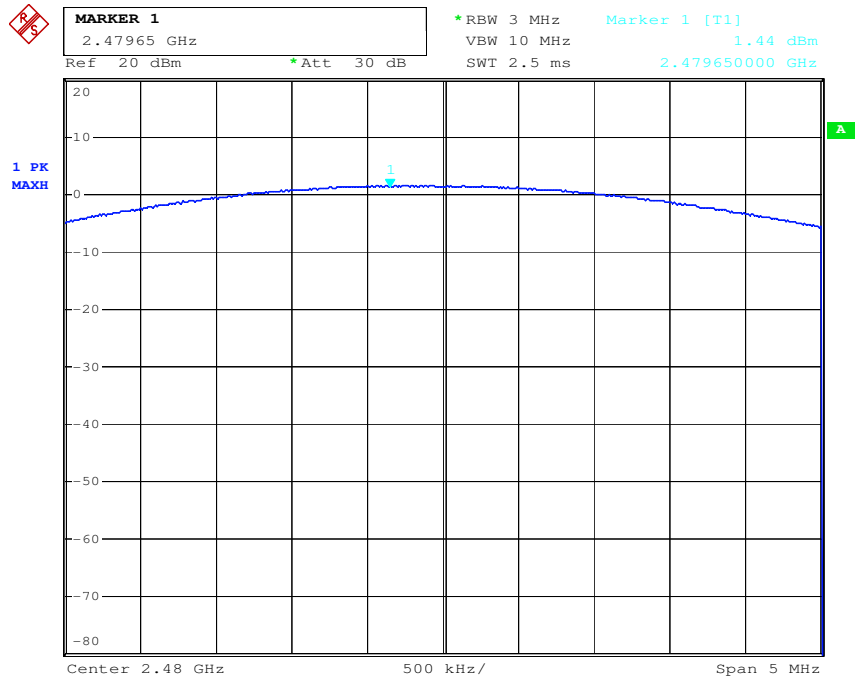
Modulation: 8 DPSK
Tx frequency: 2441MHz



Date: 5.JUL.2010 16:04:54

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Modulation: 8 DPSK
Tx frequency: 2480MHz

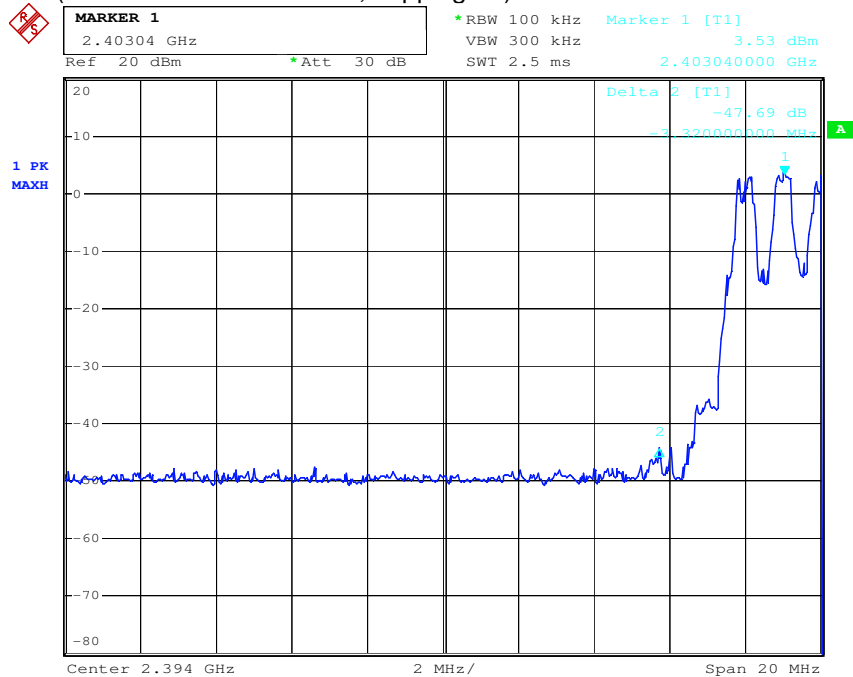


Date: 5.JUL.2010 16:04:25

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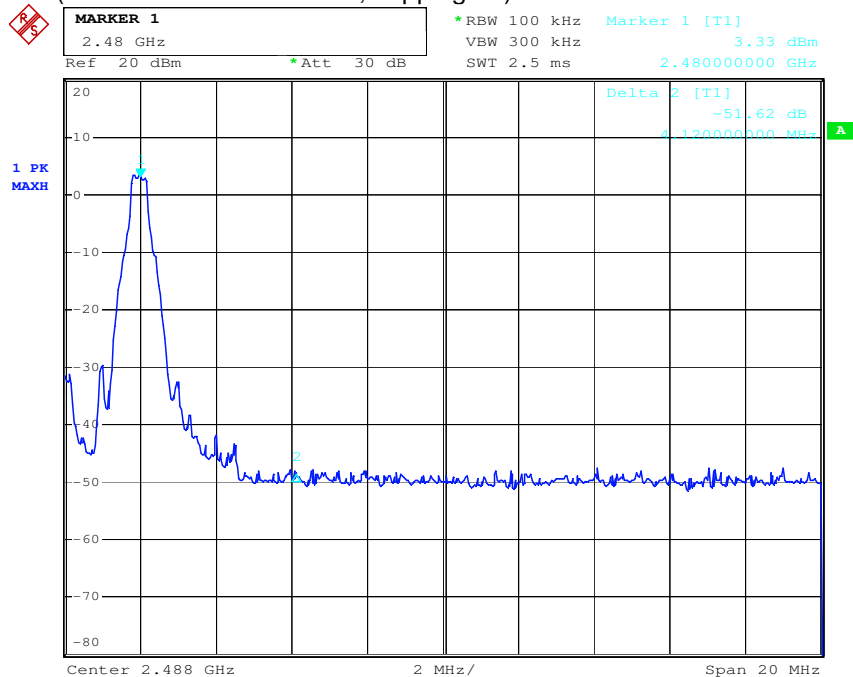
Band Edge Compliance

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



Date: 5.JUL.2010 16:12:44

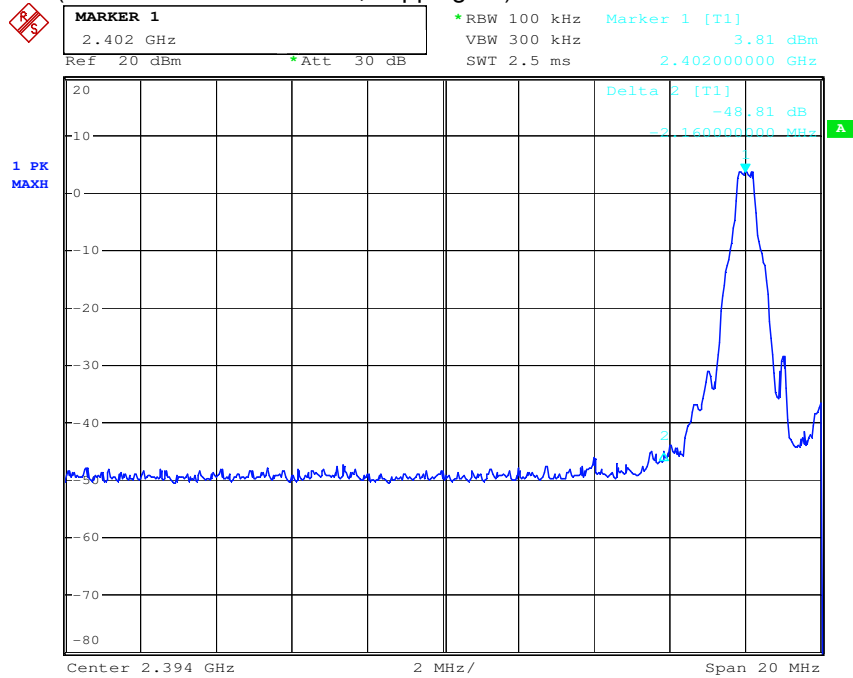
Tx frequency: 2480MHz (conducted measurement; hopping on)



Date: 5.JUL.2010 16:16:26

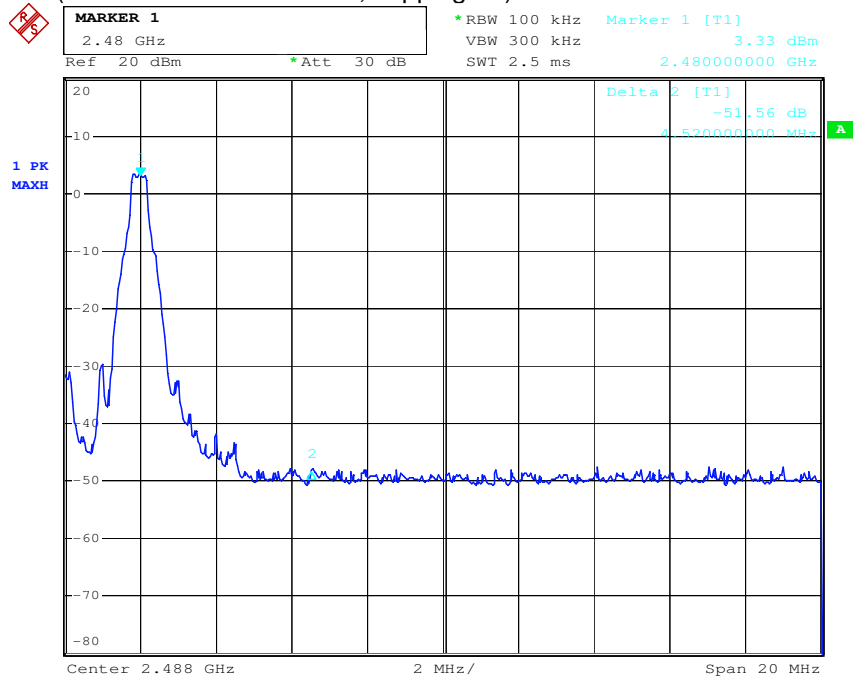
www.tuv.com

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



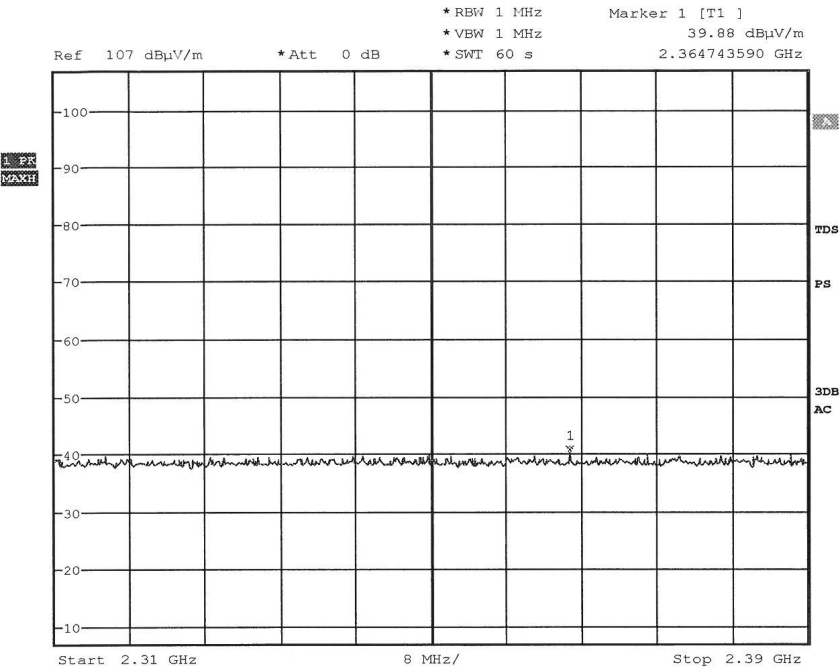
Date: 5.JUL.2010 16:10:24

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



Date: 5.JUL.2010 16:16:45

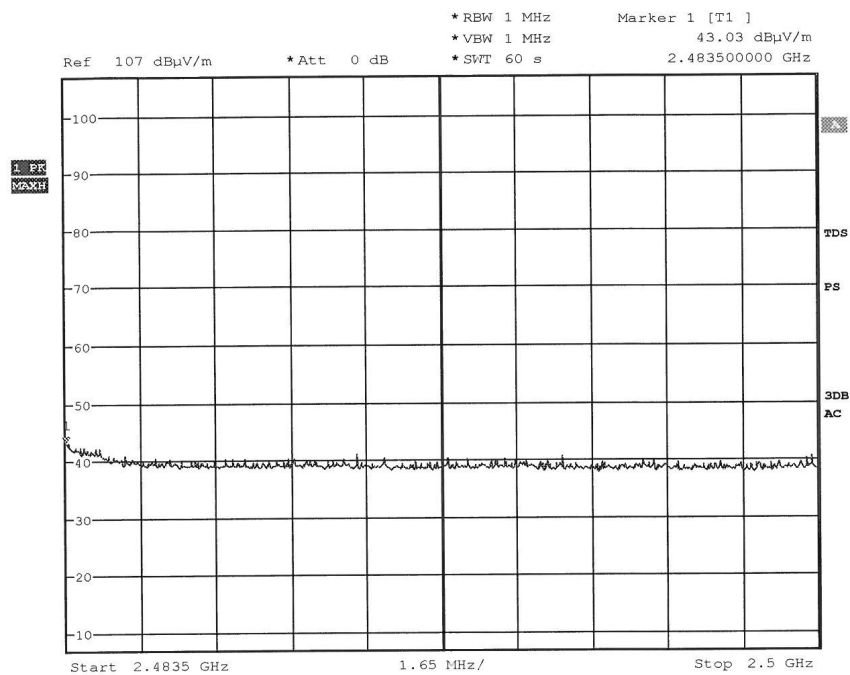
www.tuv.com



i.TECH / BTHS / B806 / 00100429026-001. / 2402MHz/ HORI.
Date: 10.MAY.2010 18:08:05

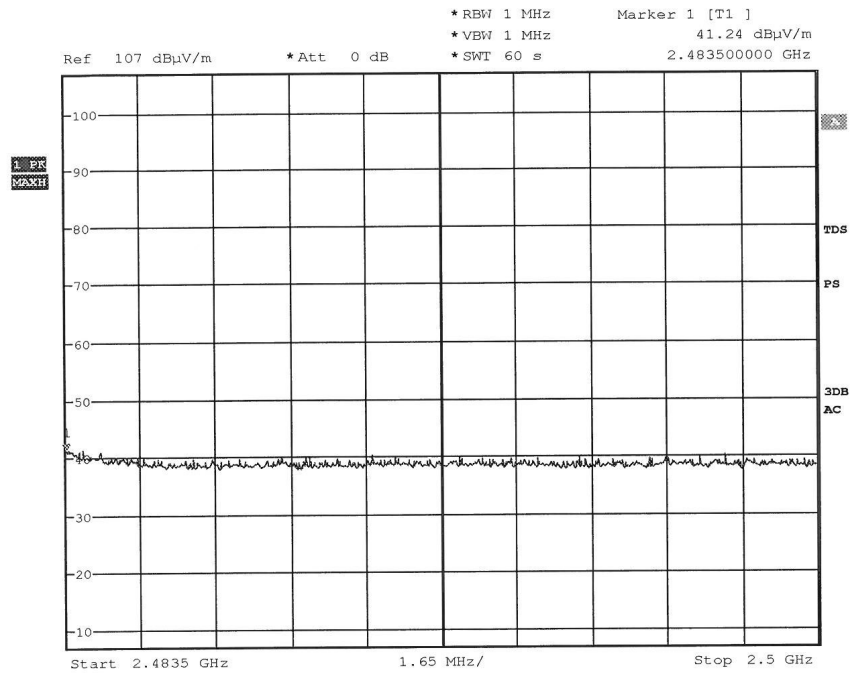
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Tx frequency: 2480MHz (radiated measurement)



i.TECH/ BTHS/ B806/ 00100429026-001/ 2480MHz/ VERT.
 Date: 11.MAY.2010 10:00:59

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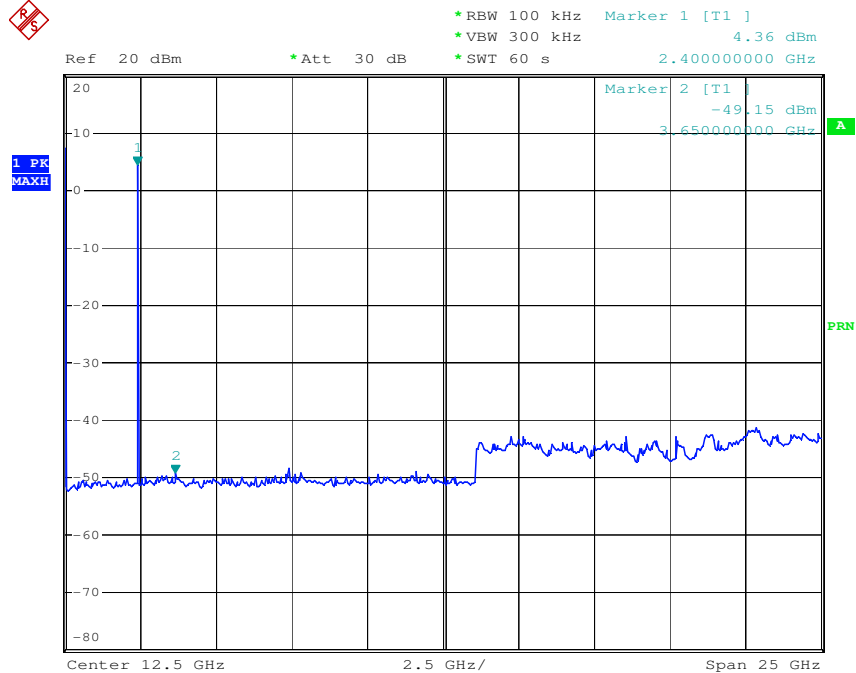
i.TECH/ BTHS/ B806/ 00100429026-001/ 2480MHz/ HORI.

Date: 11.MAY.2010 10:02:20

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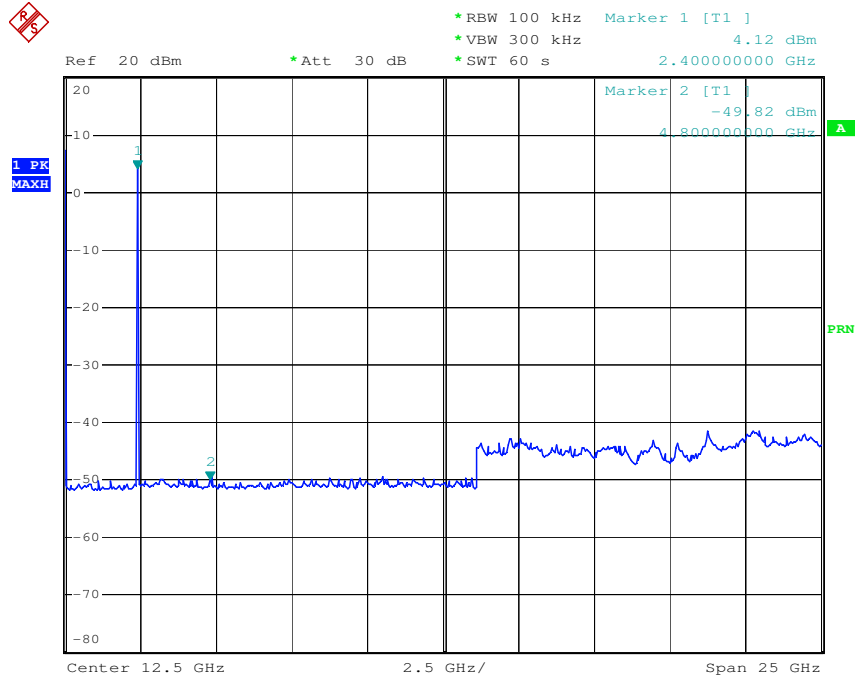
Spurious Emissions - Conducted

Tx frequency: 2402MHz



Date: 6.JUL.2010 16:33:57

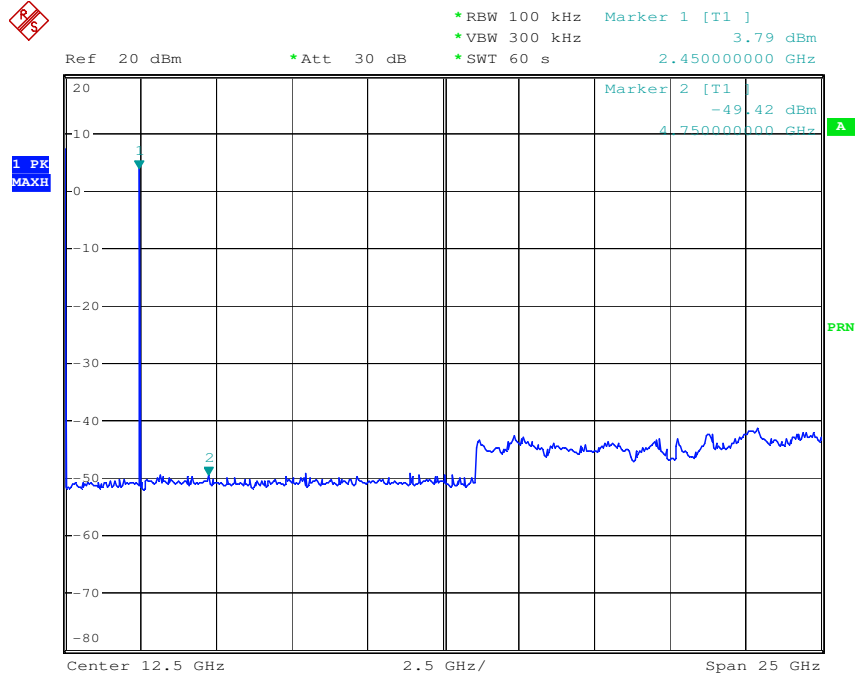
Tx frequency: 2441MHz



Date: 6.JUL.2010 16:36:57

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Tx frequency: 2480MHz



Date: 6.JUL.2010 16:41:34