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Appendix 1

Test Results

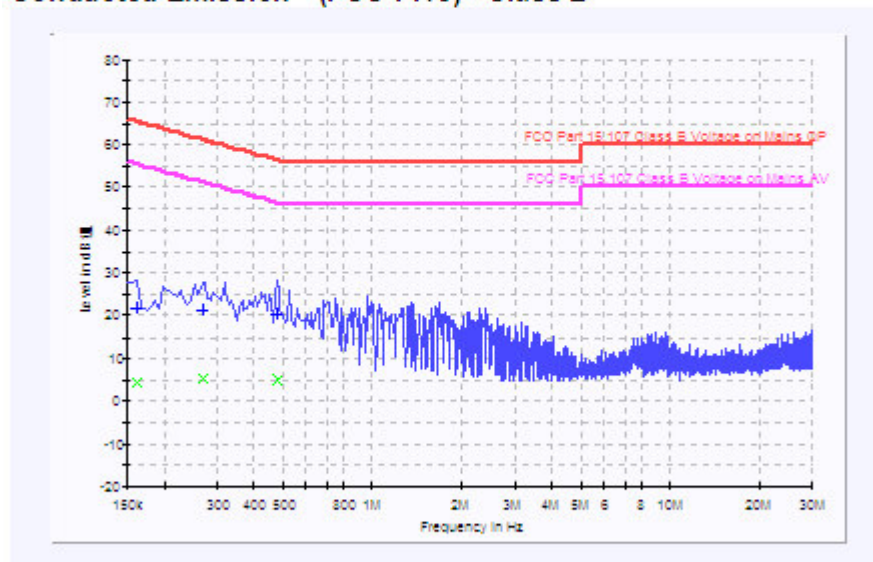
Disturbance Voltage on AC Mains

● Continuous Disturbance

Test Information

EUT Name:	i.Tech BTHS
Serial Number:	B605 (00100202004-003)
Test Description:	FCC Part 15
Operating Conditions:	Charging mode
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description	L1

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



Result Table Single

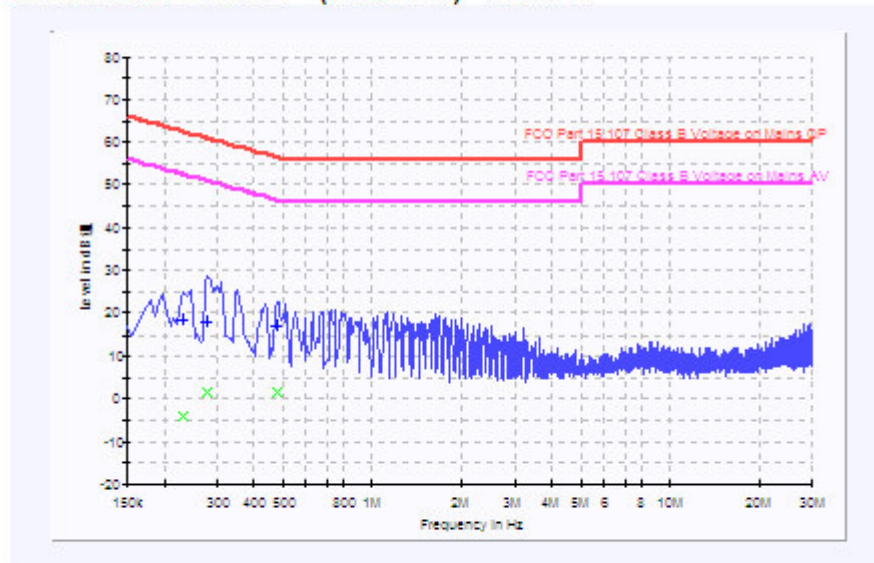
Frequency (MHz)	QuasiPeak (dB _{μV})	Average (dB _{μV})
0.270000	21.1	5.4
0.480000	20.6	5.0
0.162000	21.5	4.1

Continuous Disturbance

Test Information

EUT Name:	i.Tech BTHS
Serial Number:	B606 (00100202004-003)
Test Description:	FCC Part 15
Operating Conditions:	Charging mode
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description:	N

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



Result Table Single

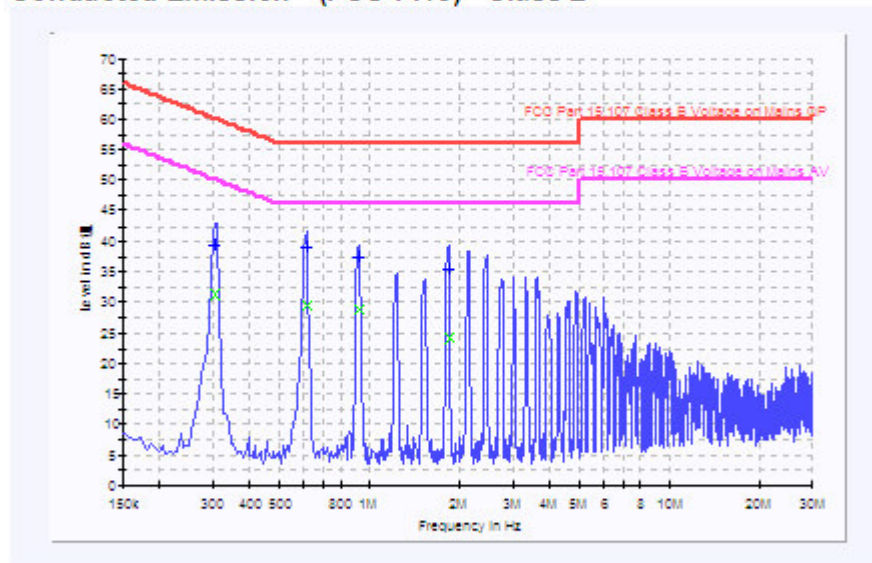
Frequency (MHz)	QuasiPeak (dB μV)	Average (dB μV)
0.282000	17.9	1.4
0.480000	17.1	1.5
0.234000	18.3	-4.1

Continuous Disturbance

Test Information

EUT Name:	I.Tech BTHS
Serial Number:	B606(00100218016-002)
Test Description:	FCC Part 15.107 class B
Operating Conditions:	Charging mode
Operator Name:	Samuel Ku
Comment:	100V 60Hz
Description:	CE L1

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



Result Table Single

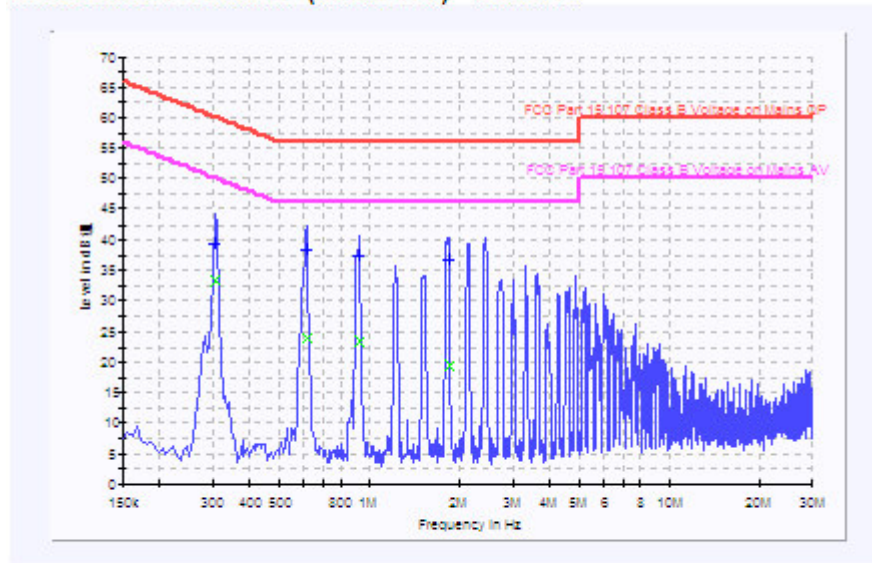
Frequency (MHz)	QuasiPeak (dB μ V)	Average (dB μ V)
0.306000	39.3	31.2
0.618000	38.9	29.7
0.924000	37.4	28.9
1.848000	35.5	24.3

Continuous Disturbance

Test Information

EUT Name:	I.Tech BTHS
Serial Number:	B605(00100218016-002)
Test Description:	FCC part 15.107 class B
Operating Conditions:	Charging mode
Operator Name:	Samuel Ku
Comment:	100V 60Hz
Description:	CE N

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

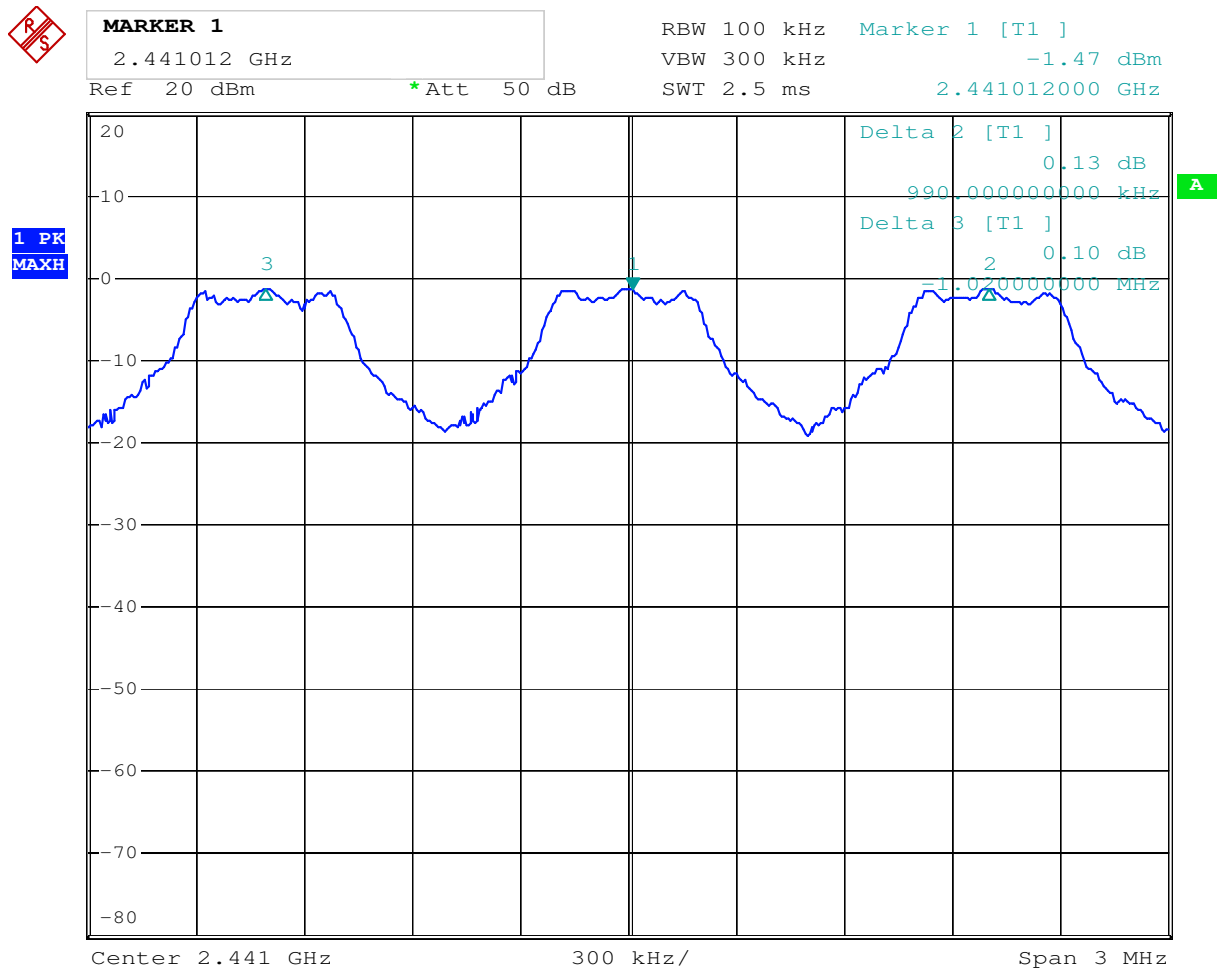


Result Table Single

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.618000	38.4	24.0
0.306000	39.2	33.4
0.924000	37.2	23.3
1.848000	36.6	19.5

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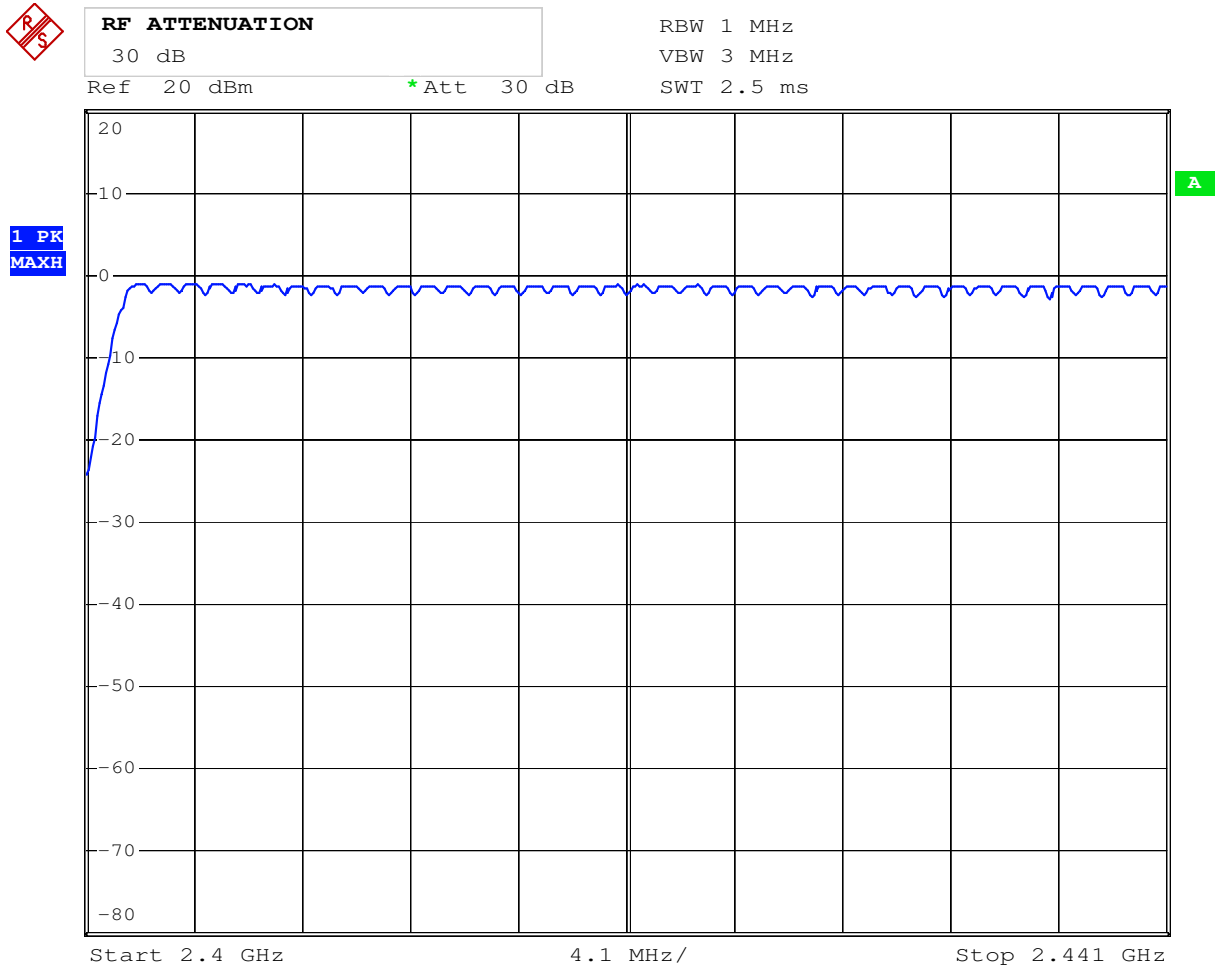
Carrier Frequency Separation



Date: 8.FEB.2010 16:32:44

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Number of hopping channels



Date: 8.FEB.2010 16:35:13

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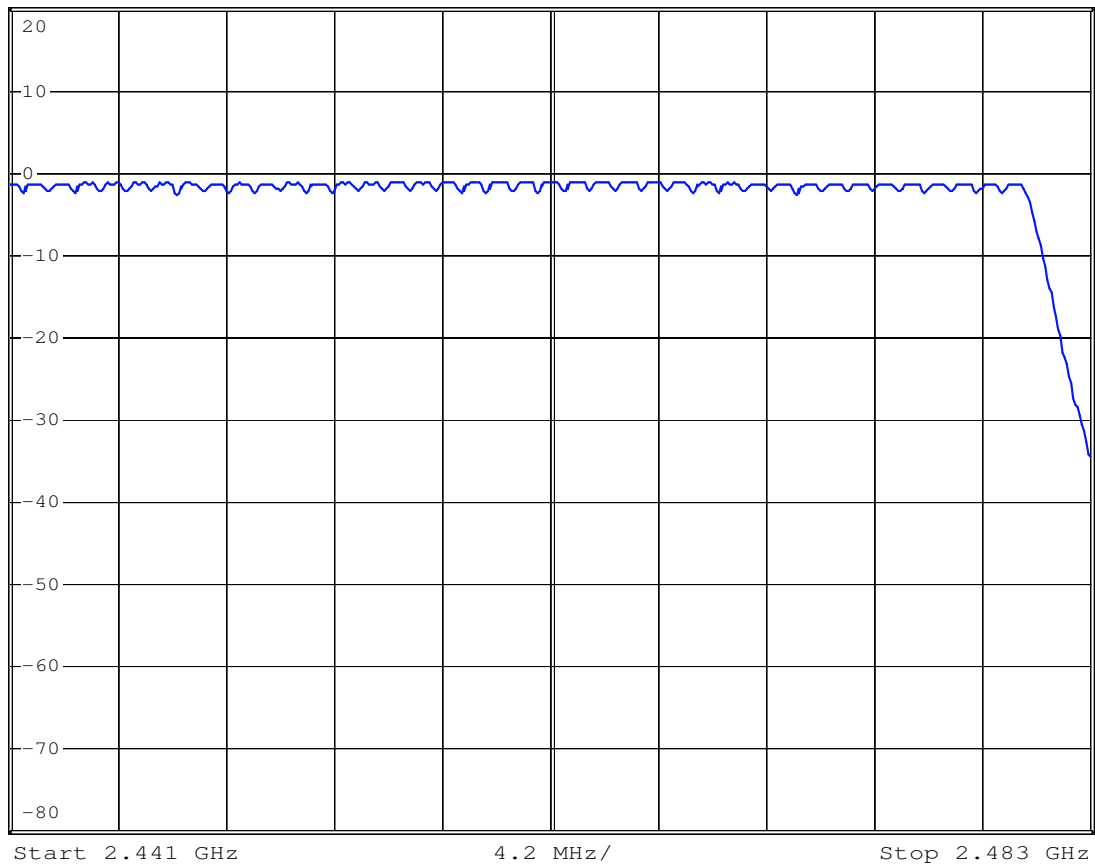


STOP FREQUENCY
2.483 GHz

RBW 1 MHz
VBW 3 MHz
SWT 2.5 ms

Ref 20 dBm *Att 30 dB

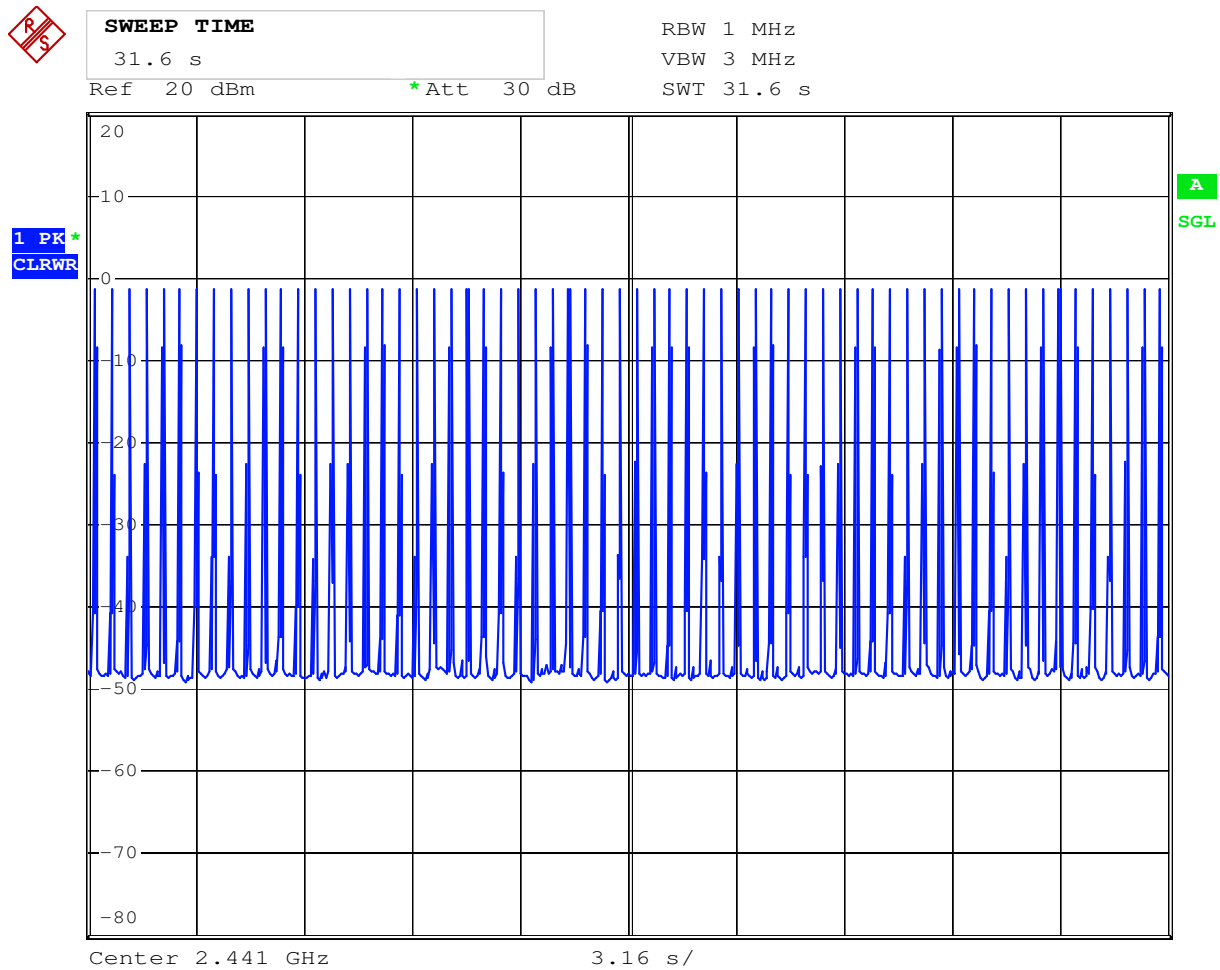
1 PK
MAXH



Date: 8.FEB.2010 16:36:49

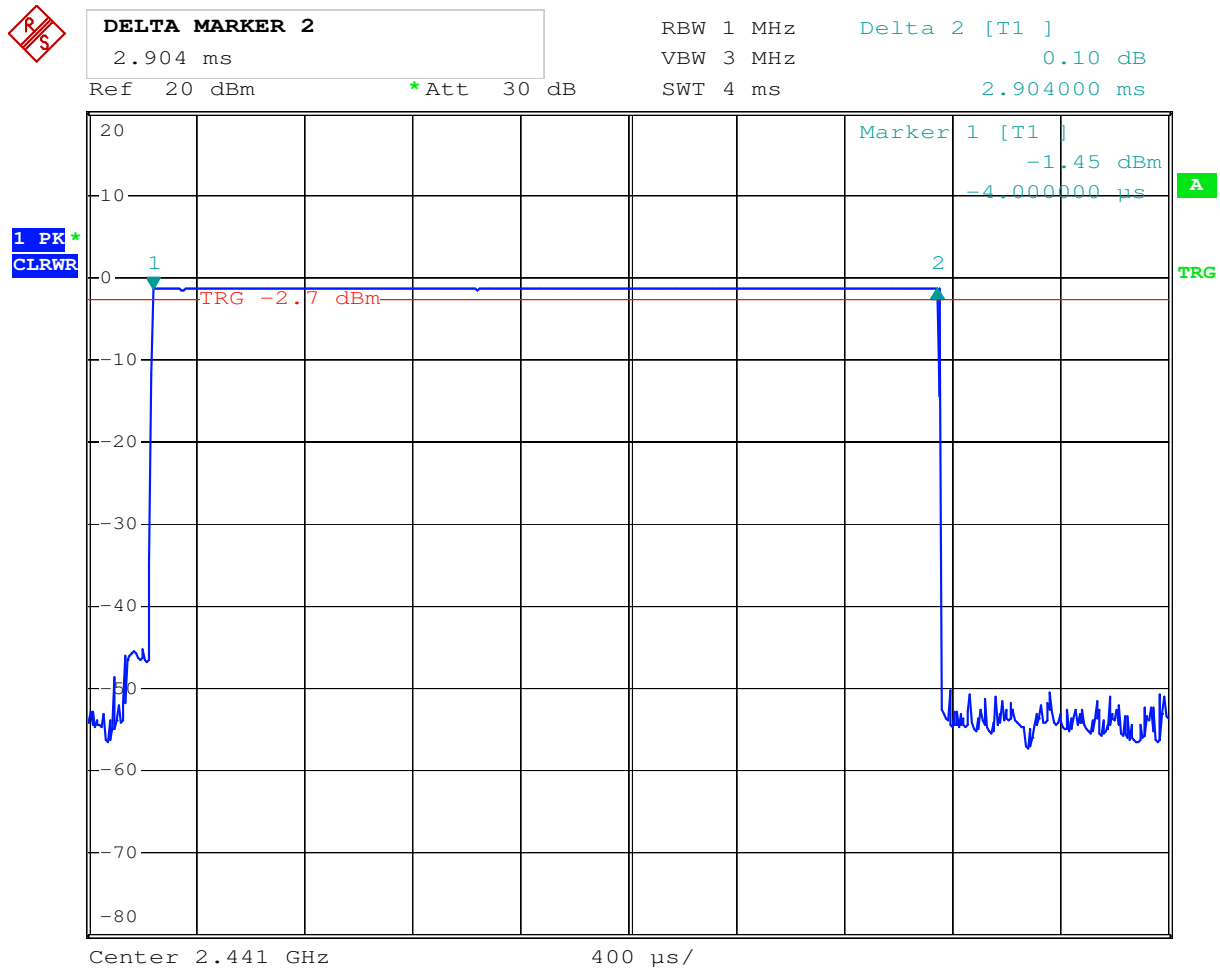
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Dwell Time



Date: 8.FEB.2010 16:40:31

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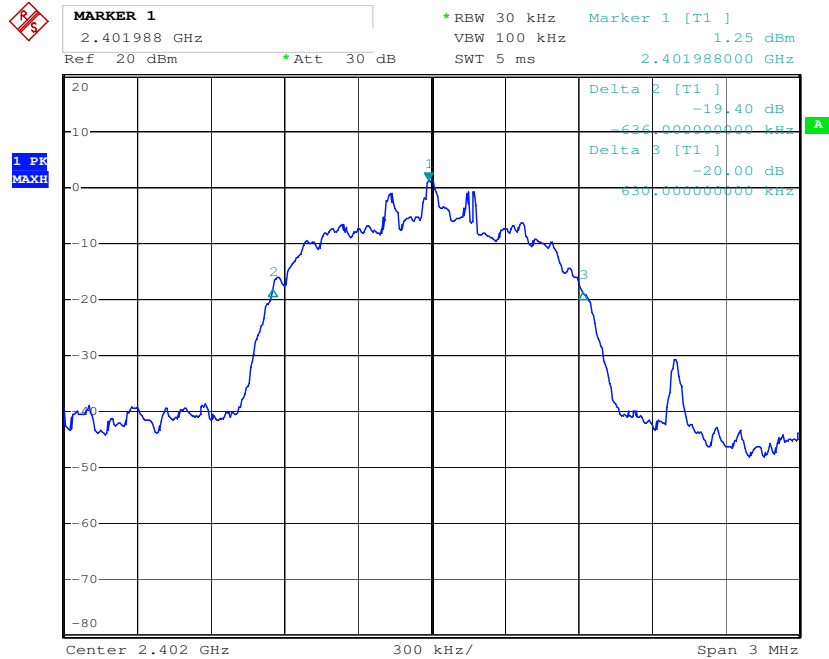
Date: 8.FEB.2010 16:42:38

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20dB Bandwidth

Modulation: 8 DPSK

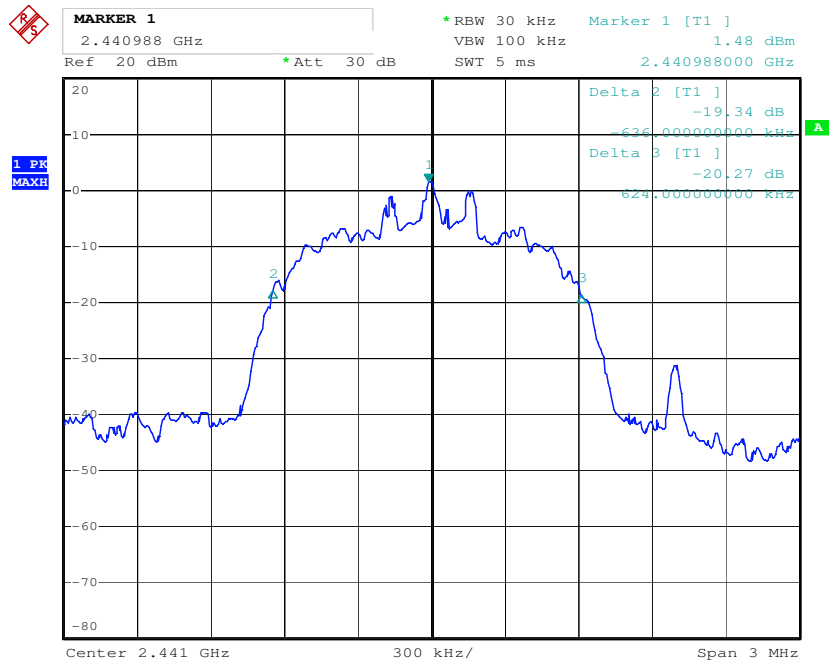
Tx frequency: 2402MHz



Date: 8.FEB.2010 16:46:04

Modulation: 8 DPSK

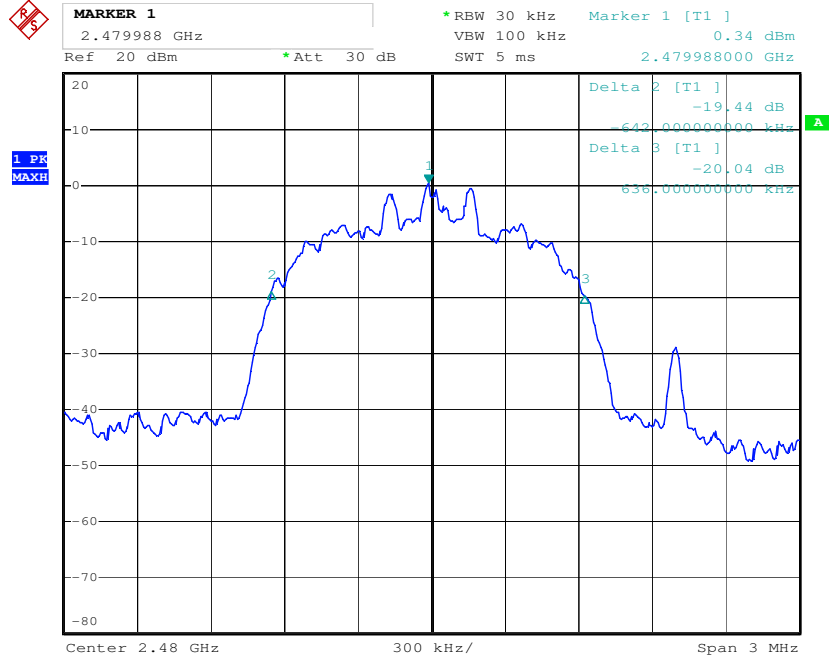
Tx frequency: 2441MHz



Date: 8.FEB.2010 16:47:28

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Modulation: 8 DPSK
Tx frequency: 2480MHz



Date: 8.FEB.2010 16:49:06

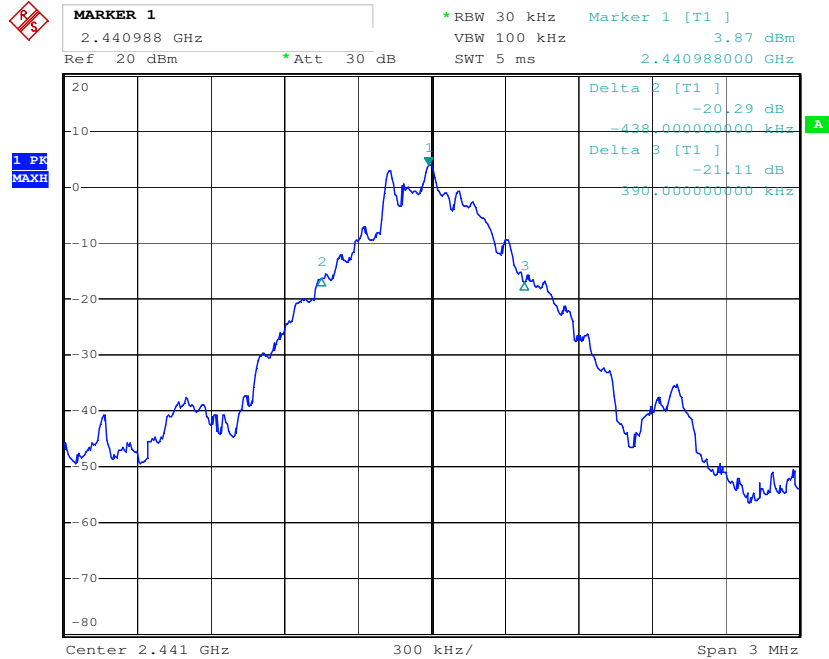
Modulation: GFSK
Tx frequency: 2402MHz



Date: 8.FEB.2010 16:54:52

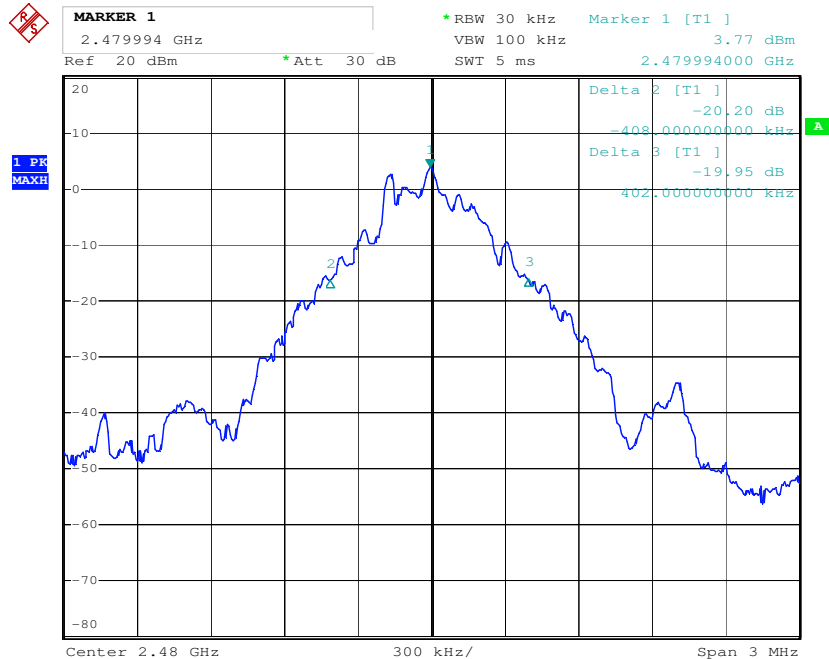
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Modulation: GFSK
Tx frequency: 2441MHz



Date: 8.FEB.2010 16:53:45

Modulation: GFSK
Tx frequency: 2480MHz



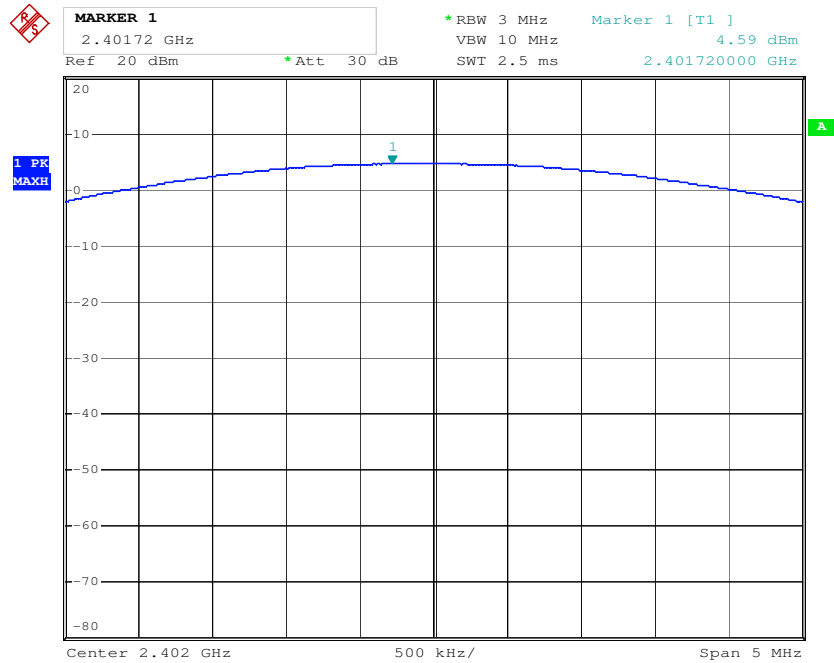
Date: 8.FEB.2010 16:52:36

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Peak Output Power

Modulation: GFSK

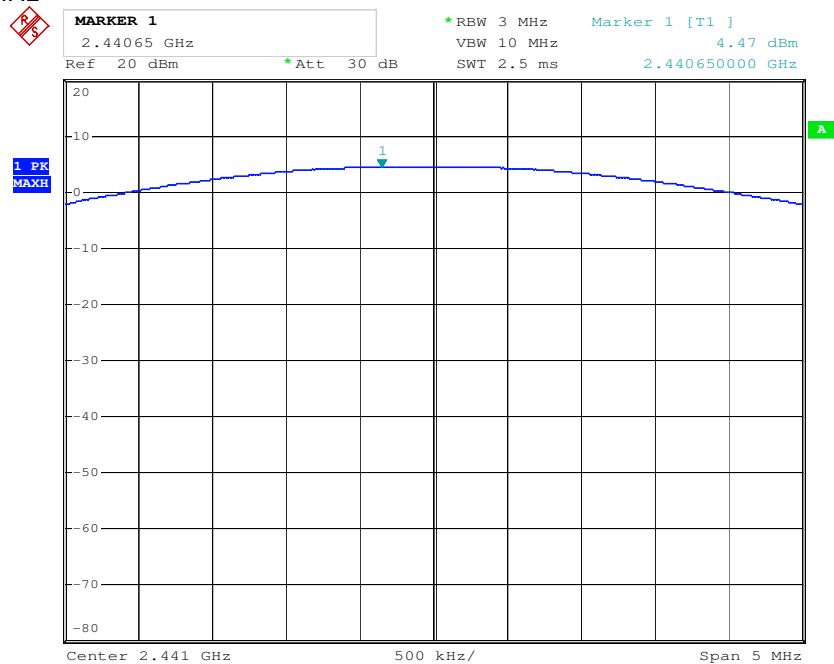
Tx frequency: 2402MHz



Date: 8.FEB.2010 16:57:26

Modulation: GFSK

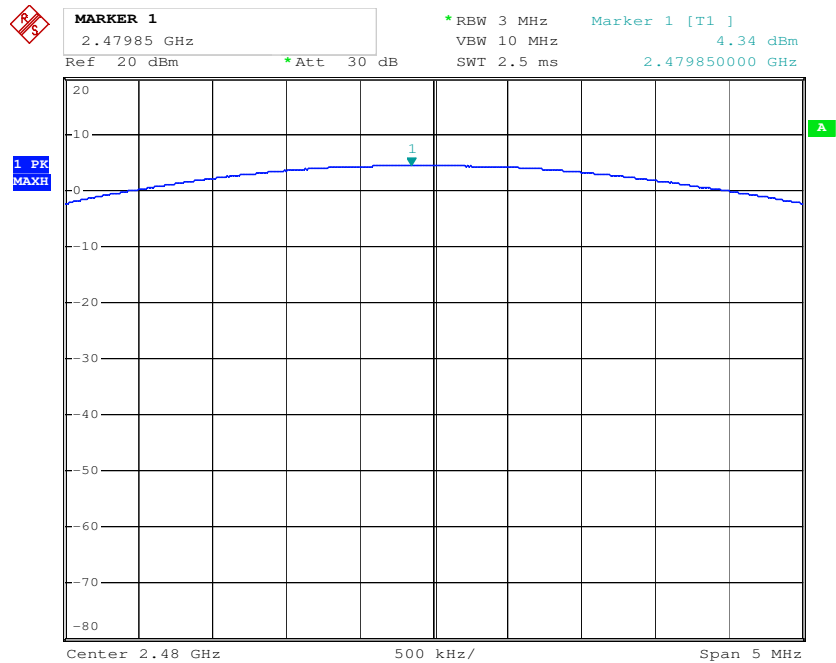
Tx frequency: 2441MHz



Date: 8.FEB.2010 16:58:13

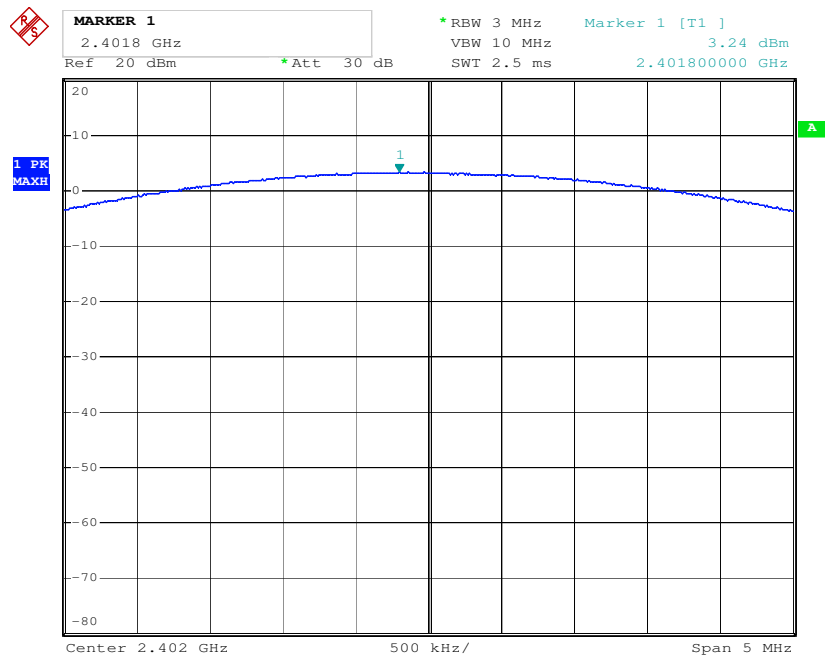
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Modulation: GFSK
Tx frequency: 2480MHz



Date: 8.FEB.2010 16:59:01

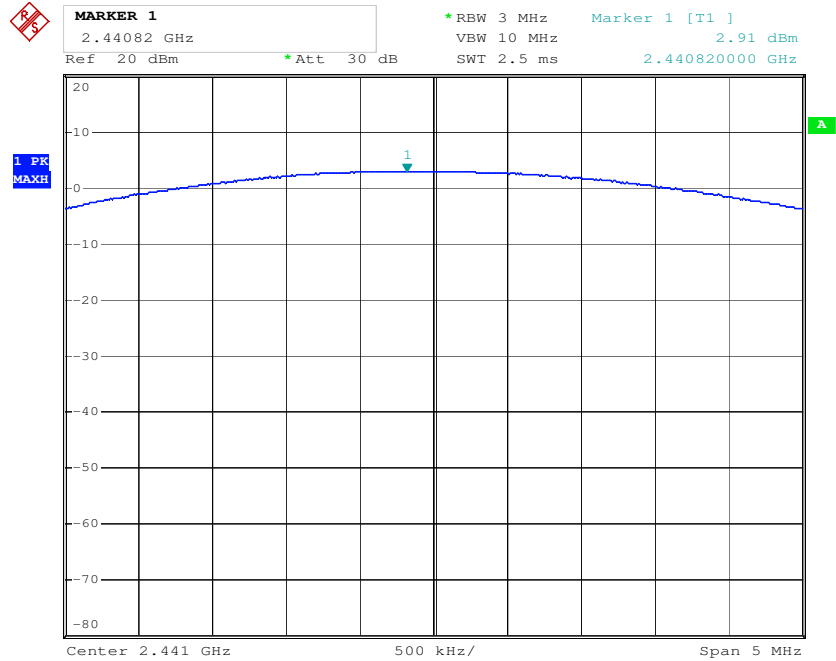
Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz



Date: 8.FEB.2010 17:02:46

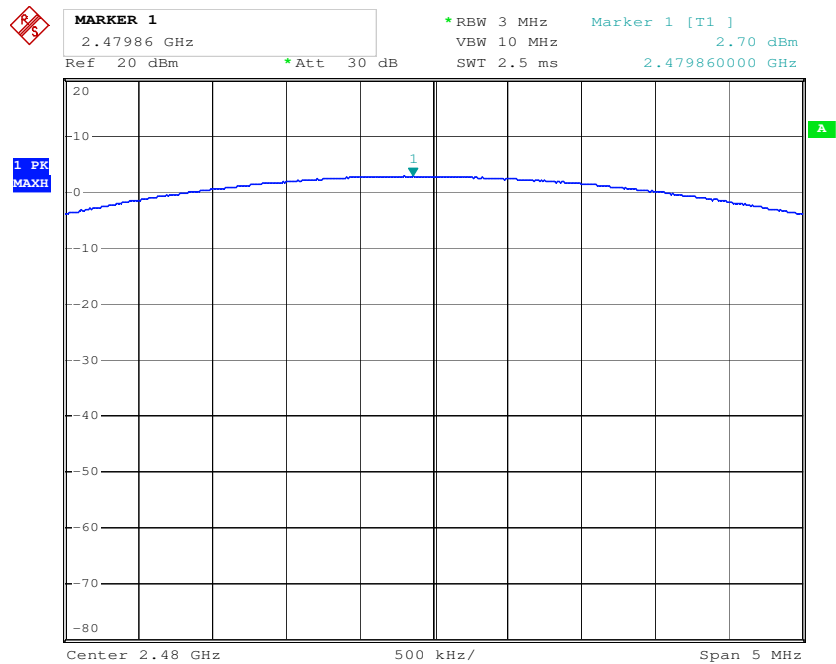
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Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz



Date: 8.FEB.2010 17:00:46

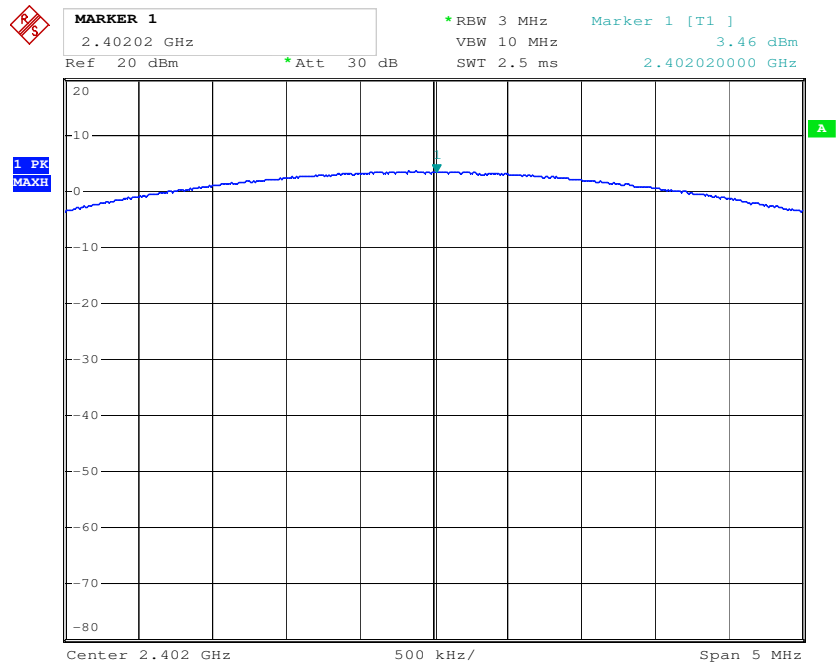
Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz



Date: 8.FEB.2010 17:00:07

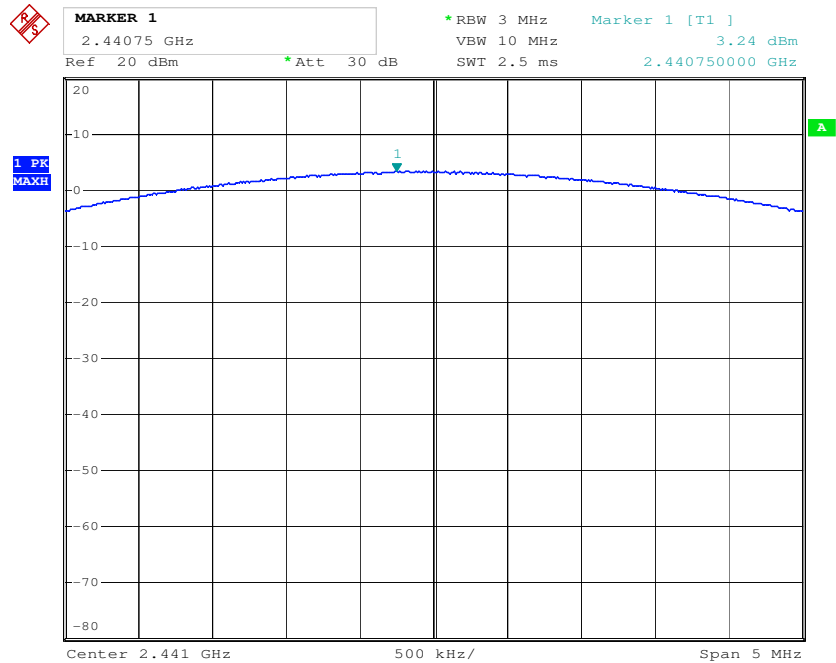
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Modulation: 8 DPSK
Tx frequency: 2402MHz



Date: 8.FEB.2010 17:03:30

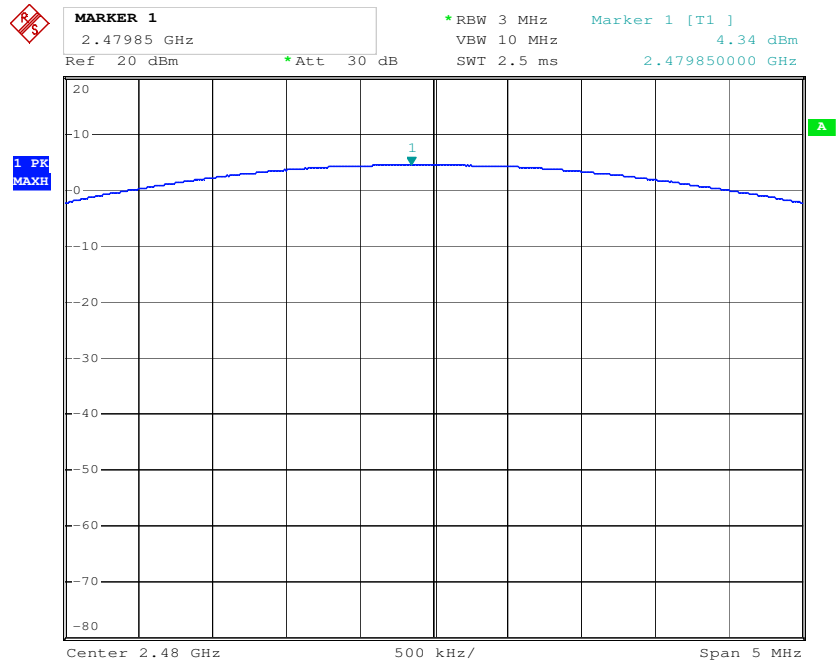
Modulation: 8 DPSK
Tx frequency: 2441MHz



Date: 8.FEB.2010 17:04:25

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Modulation: 8 DPSK
Tx frequency: 2480MHz

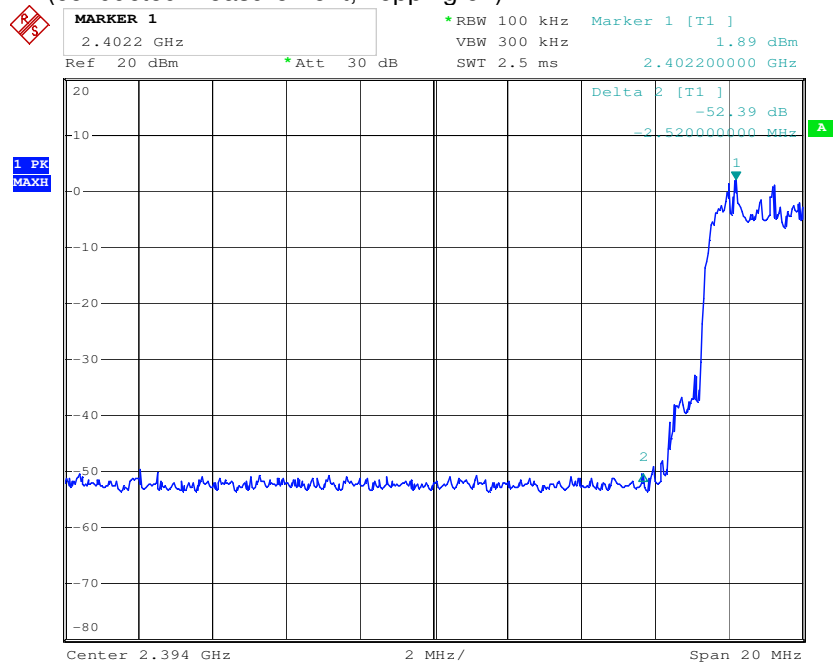


Date: 8.FEB.2010 16:59:01

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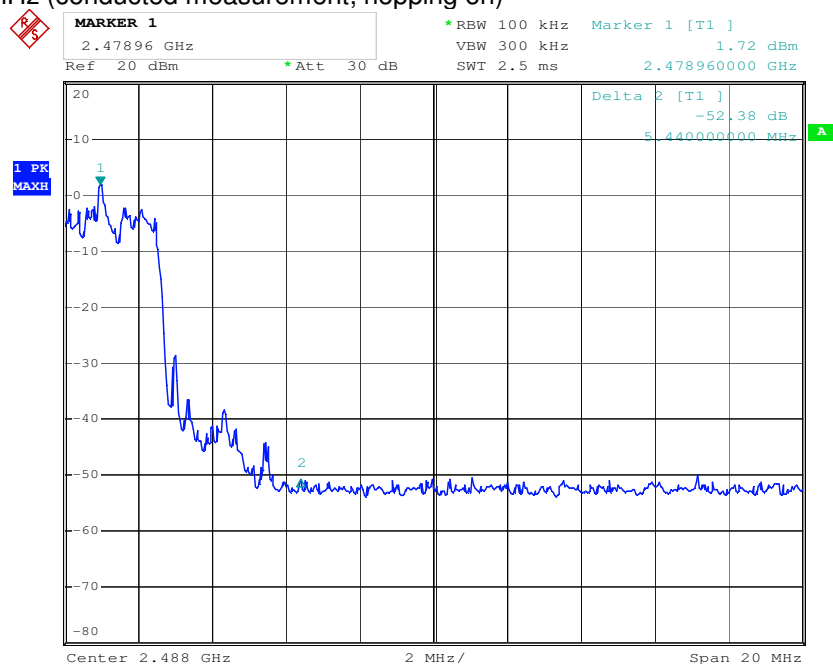
Band Edge Compliance

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



Date: 8.FEB.2010 17:07:18

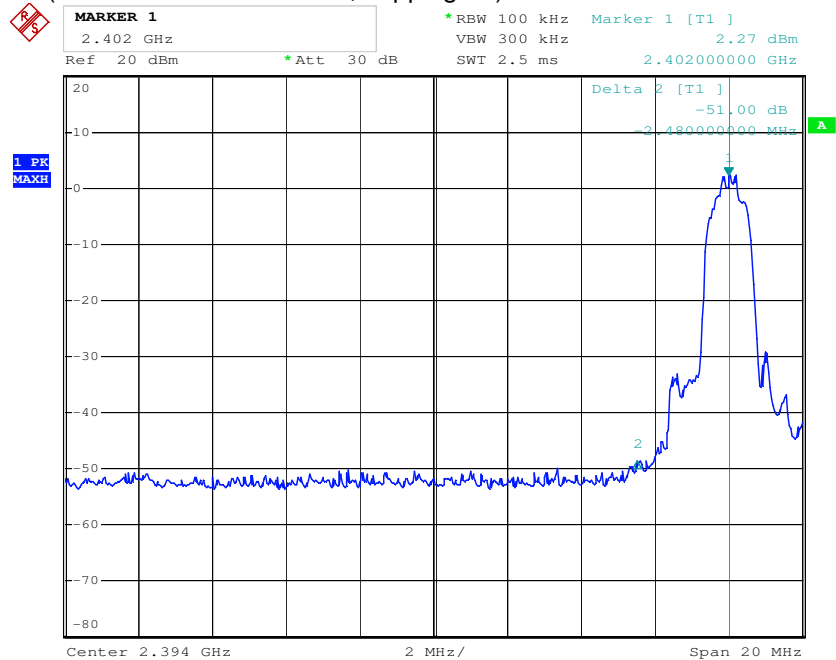
Tx frequency: 2480MHz (conducted measurement; hopping on)



Date: 8.FEB.2010 17:08:40

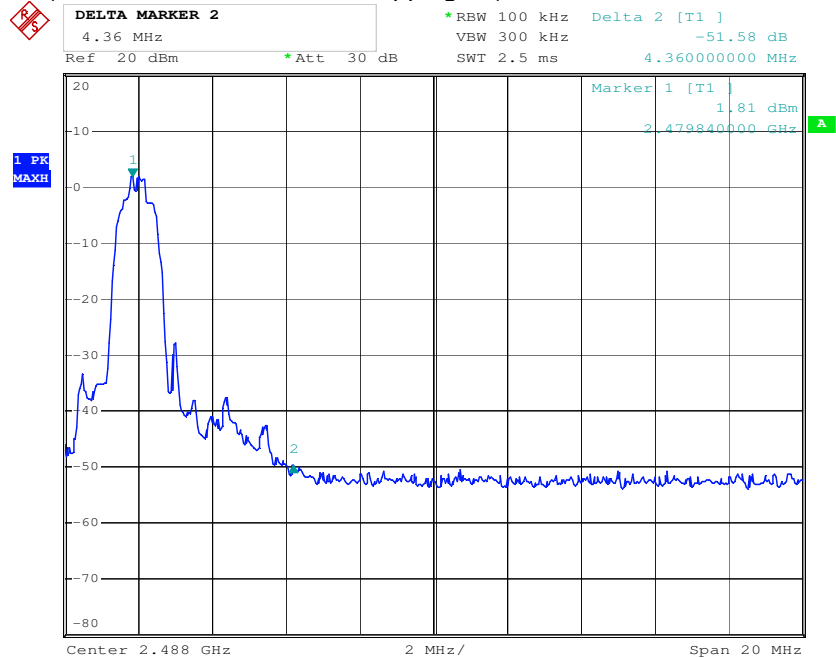
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Tx frequency: 2402MHz (conducted measurement; hopping off)



Date: 8.FEB.2010 17:10:51

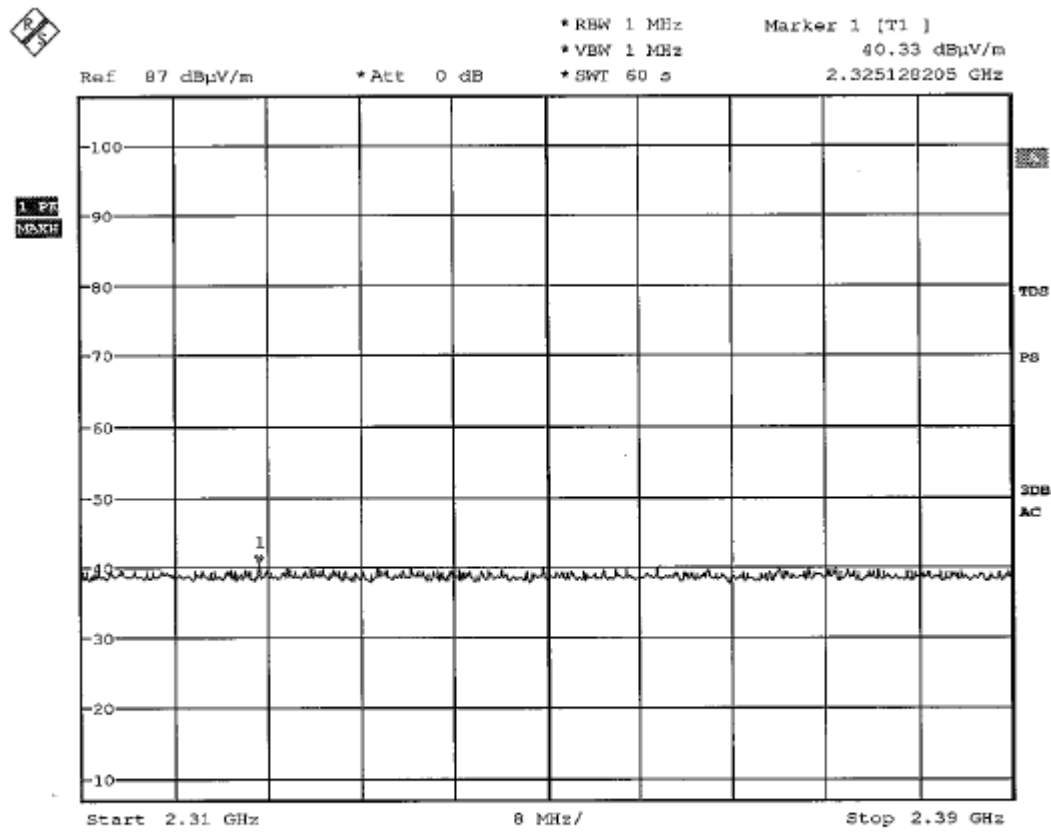
Tx frequency: 2480MHz (conducted measurement; hopping off)



Date: 8.FEB.2010 17:09:56

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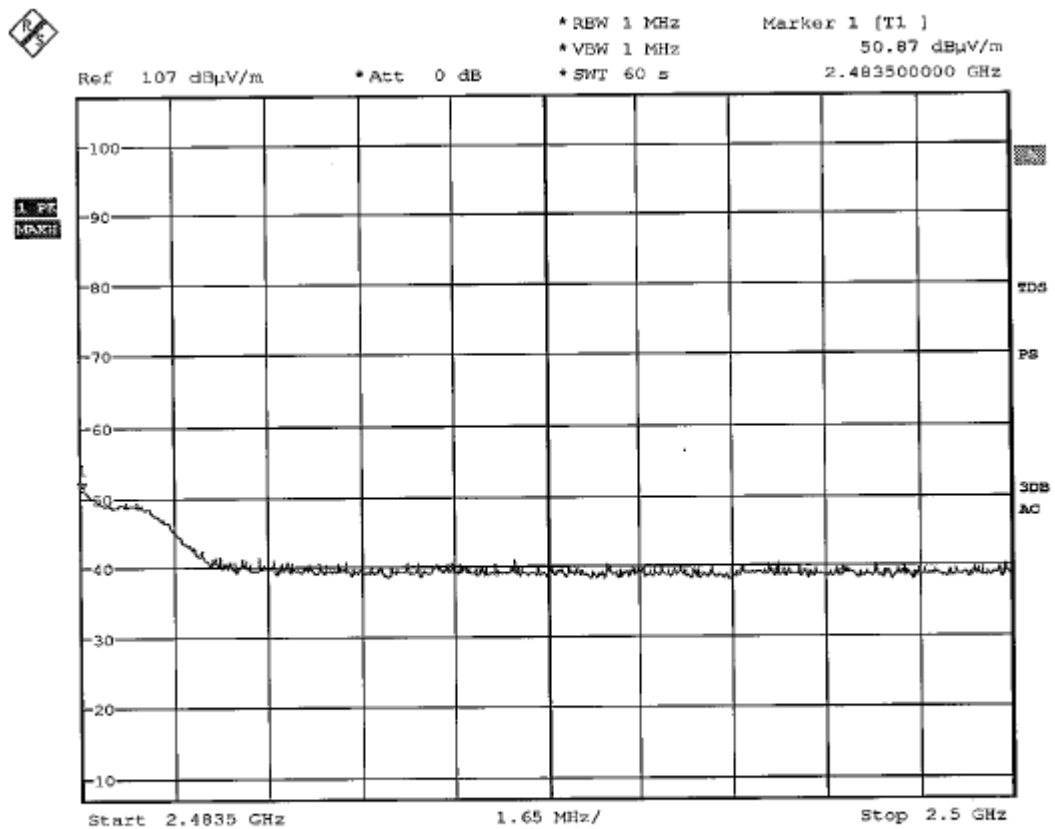
Tx frequency: 2402MHz (radiated measurement)



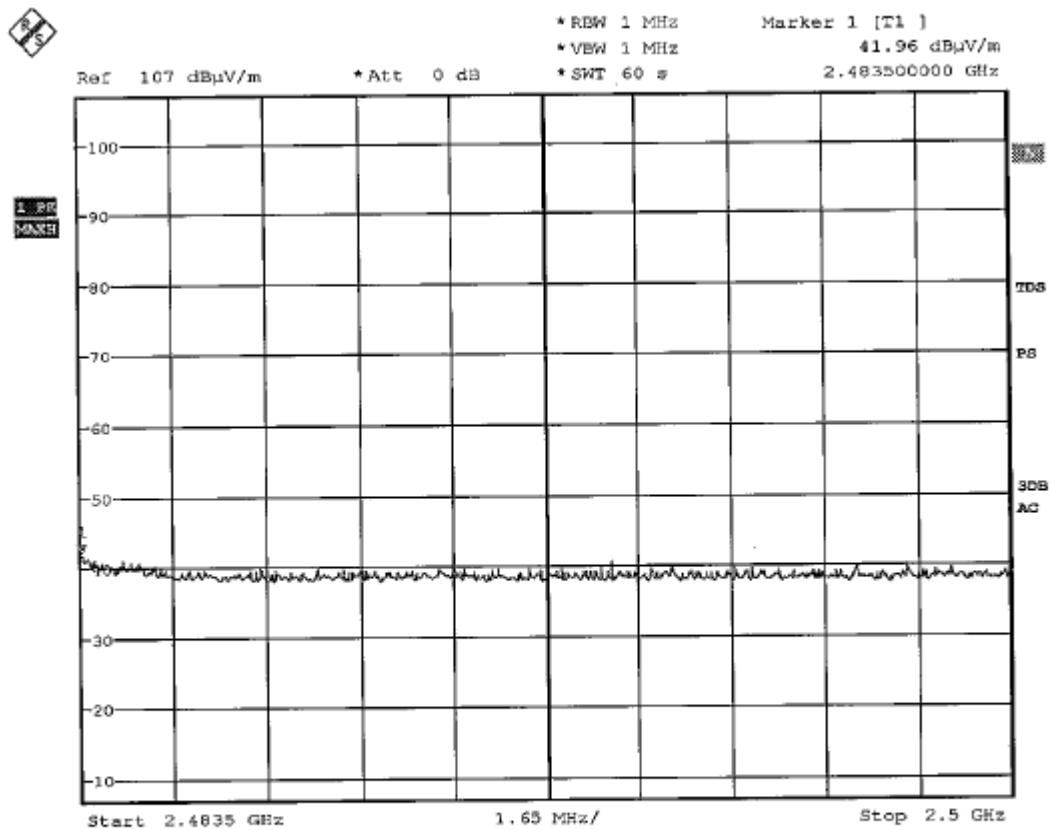
i.TECH/ B606/ HORI./ 2402MHz

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Tx frequency: 2480MHz (radiated measurement)



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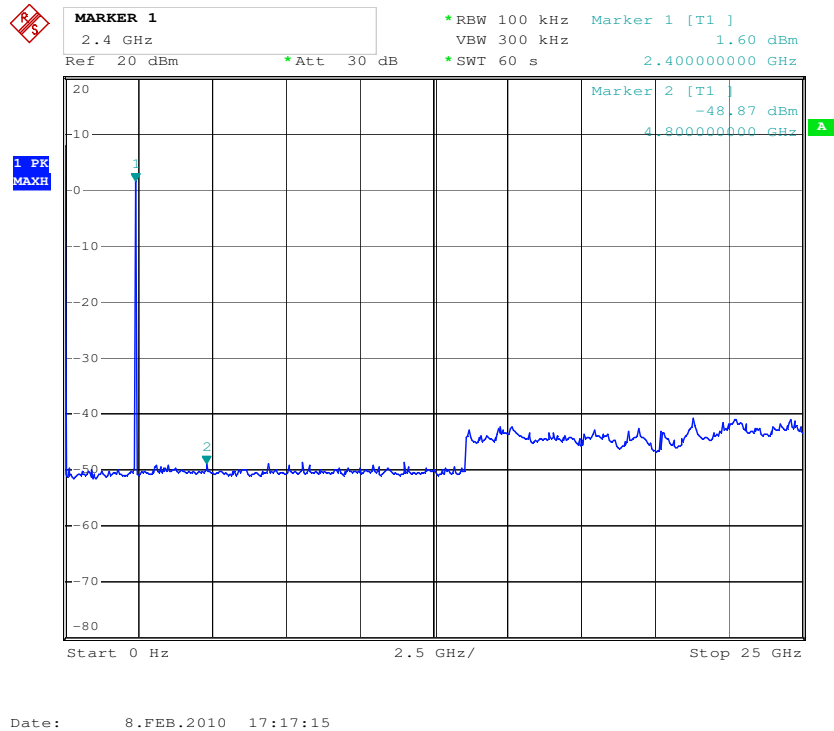


i.TECH/ B606/ HORI./ 2480MHz

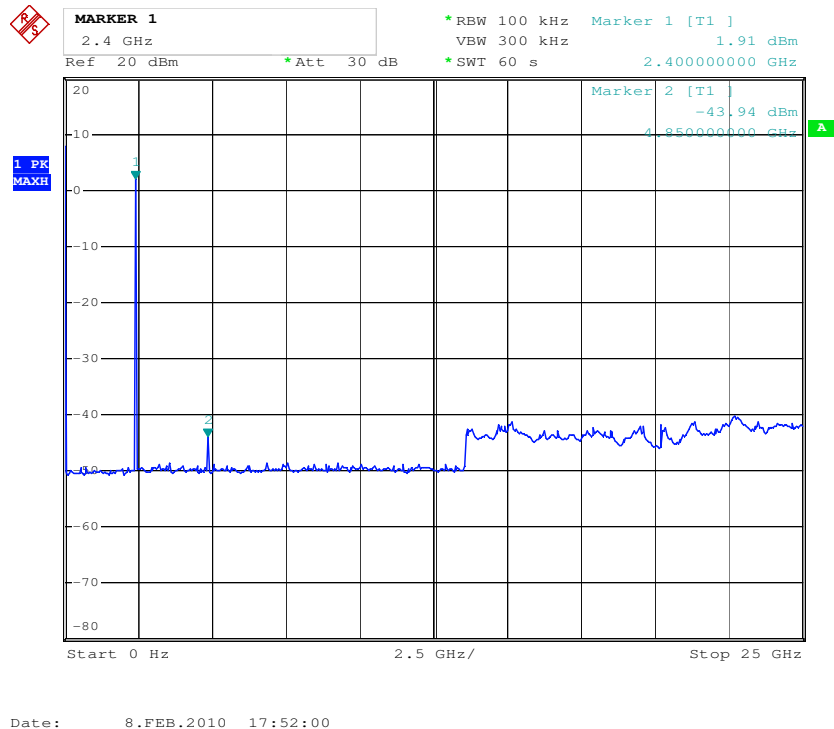
www.tuv.com

Spurious Emissions - Conducted

Tx frequency: 2402MHz

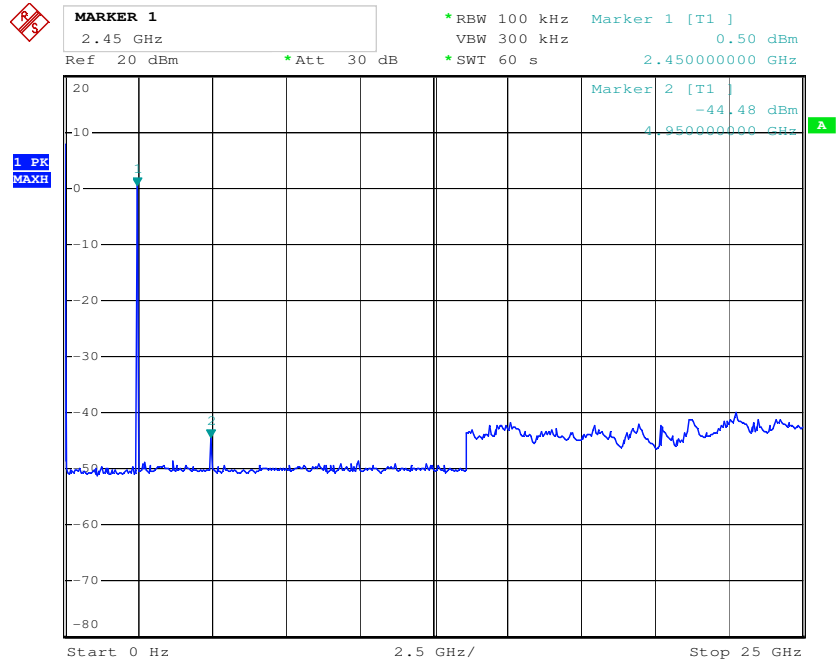


Tx frequency: 2441MHz



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Tx frequency: 2480MHz



Date: 8.FEB.2010 18:04:38