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Appendix 1

Test Results

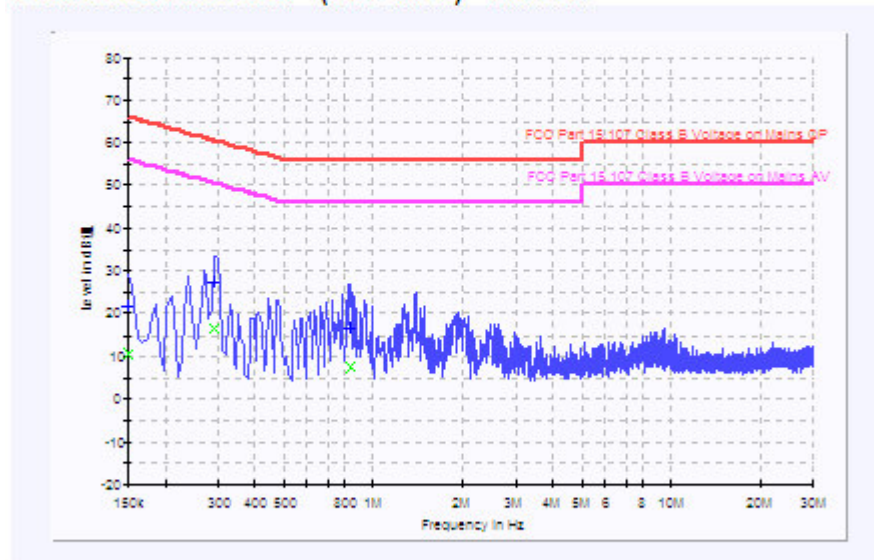
Disturbance Voltage on AC Mains

Continuous Disturbance

Test Information

EUT Name:	Bluetrek BTHS
Serial Number:	Zomm (00 100205138-001, 00100205138-001)
Test Description:	FCC Part15B
Operating Conditions:	Charging mode
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description:	L1

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



Result Table_Single

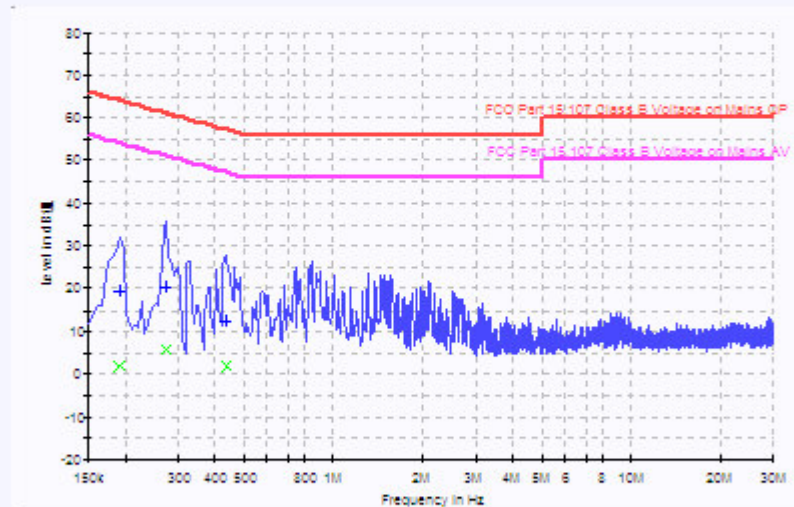
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.294000	27.1	16.6
0.150000	22.0	10.5
0.840000	16.6	7.5

Continuous Disturbance

Test Information

EUT Name:	Bluetrek BTHS
Serial Number:	Zomm (00100205138-001, 00100205139-001)
Test Description:	FCC Part15B
Operating Conditions:	Charging mode
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description:	N

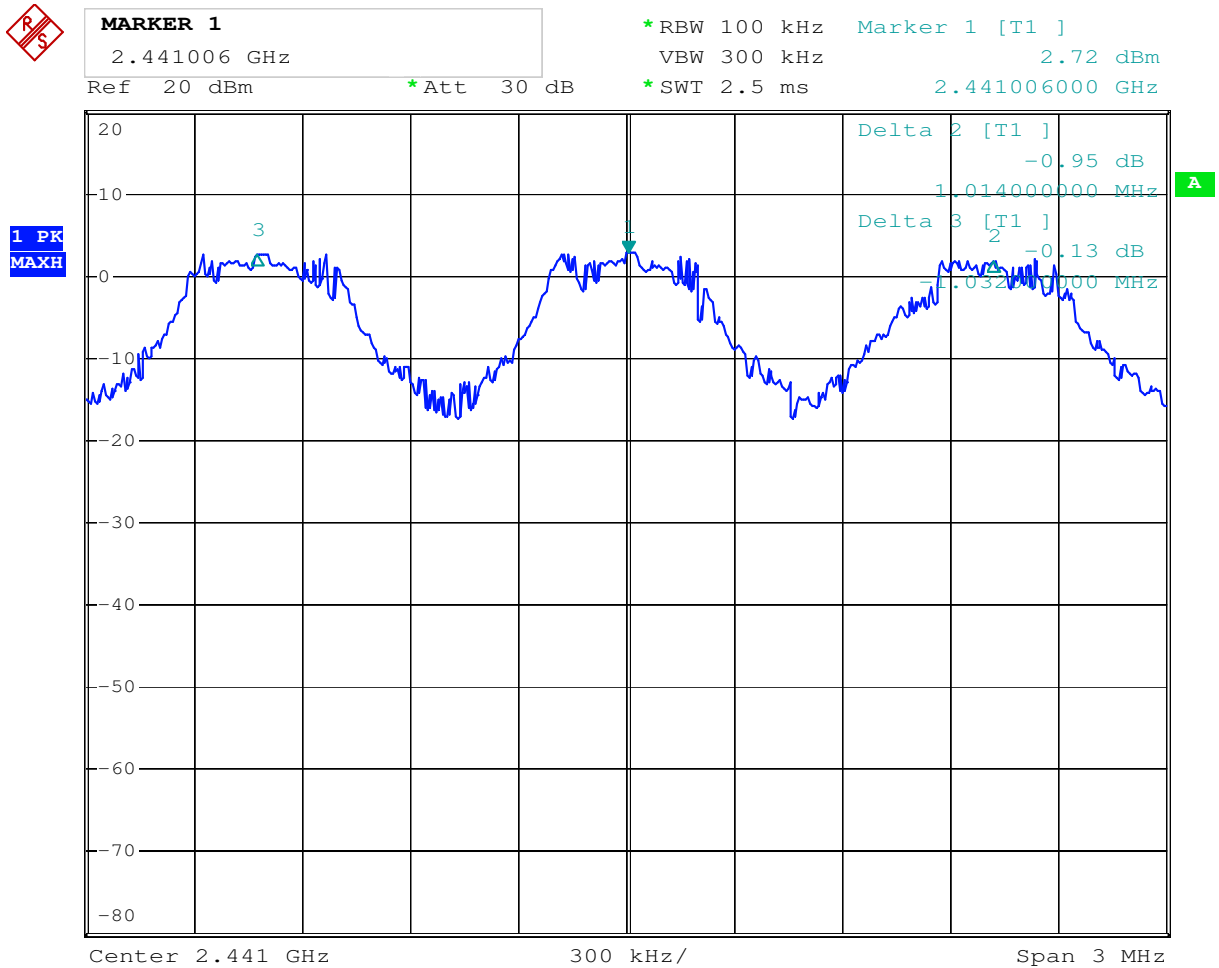
Conducted Emission (FCC-P.15) - Class B



Result Table_Single

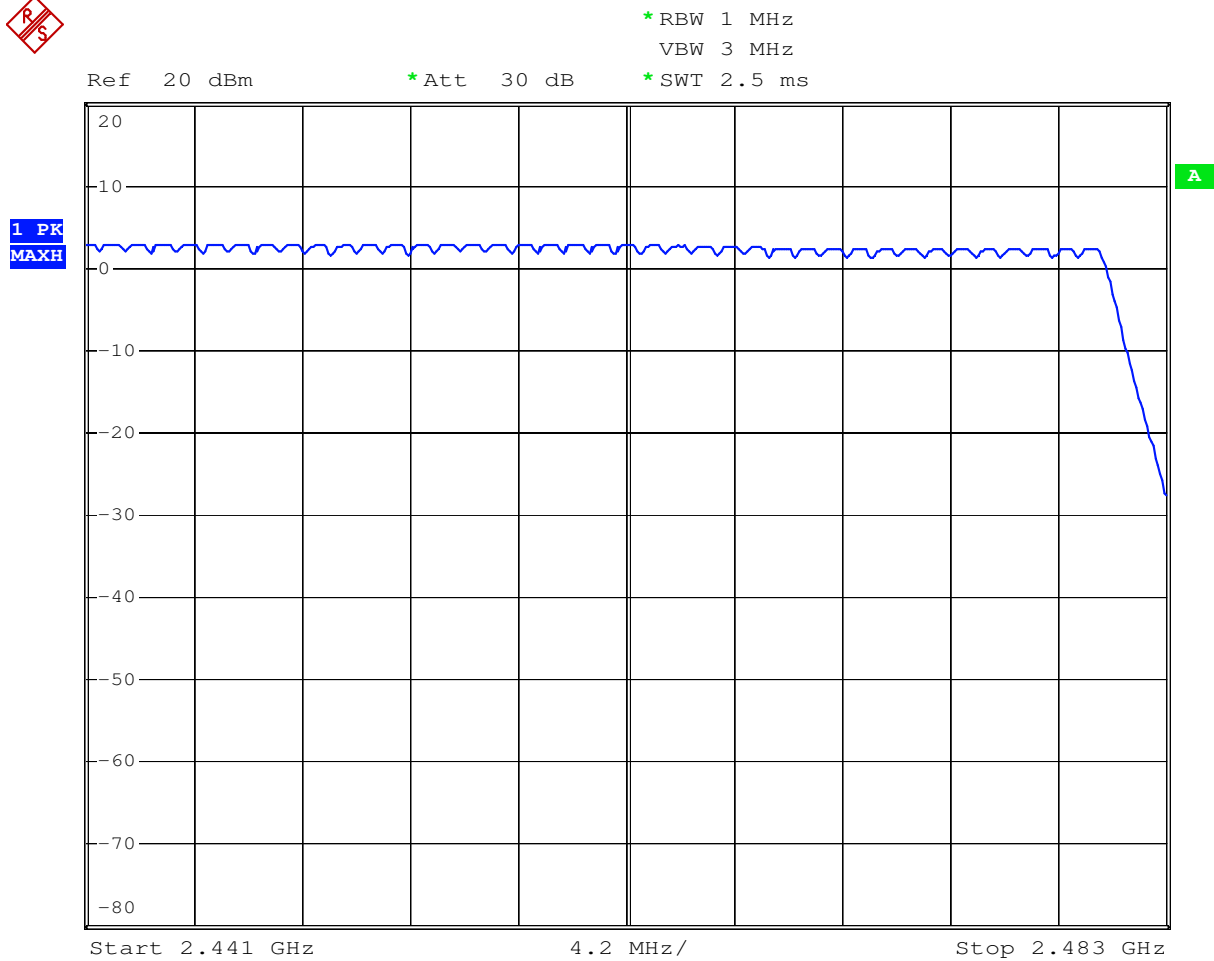
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.276000	20.0	5.6
0.438000	12.3	2.0
0.192000	19.6	2.0

Carrier Frequency Separation



Date: 28.FEB.2010 11:35:32

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Date: 28.FEB.2010 11:43:55

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Dwell Time



SWEEP TIME

31.6 s

Ref 20 dBm

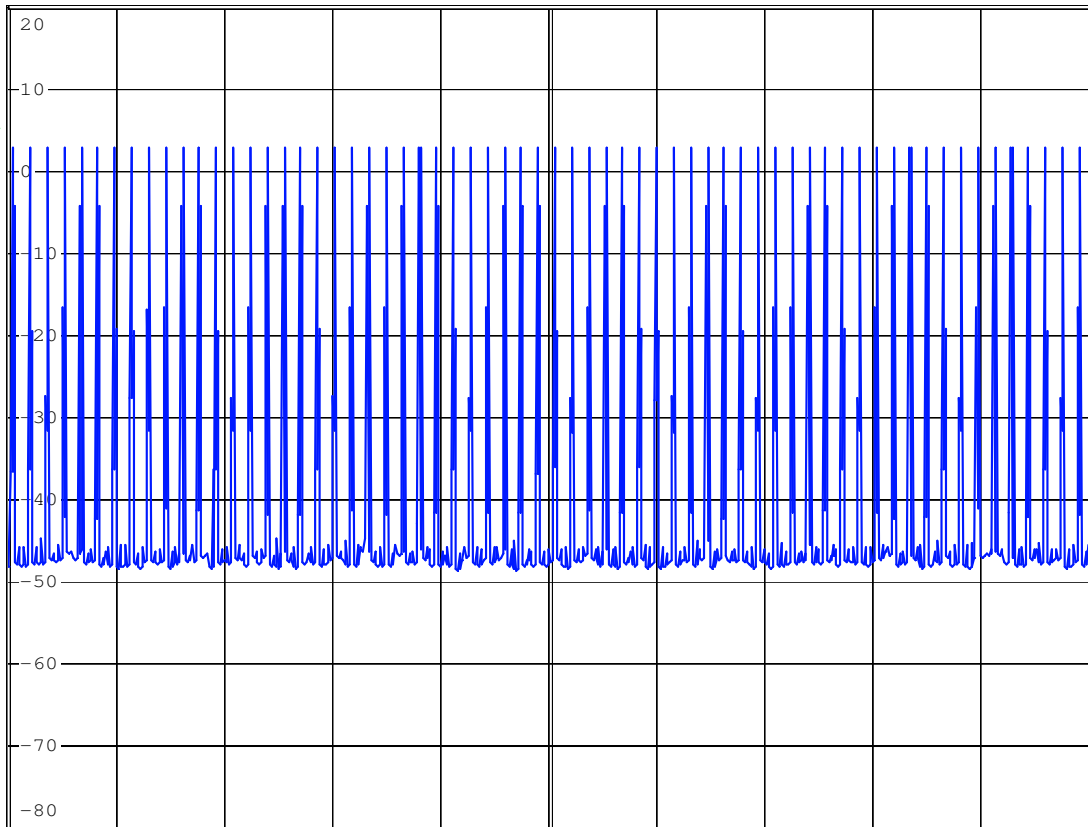
*Att 30 dB

RBW 1 MHz

VBW 3 MHz

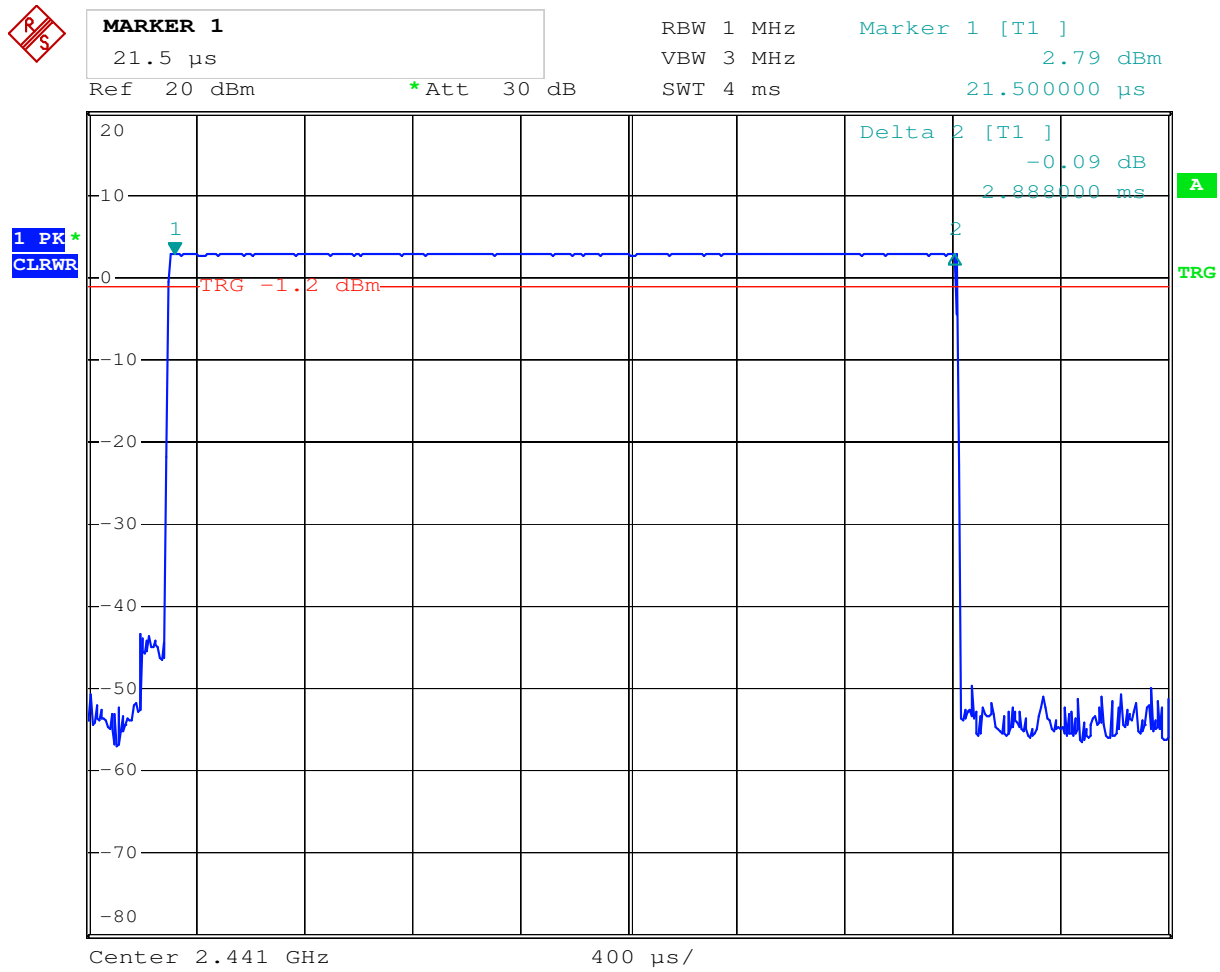
SWT 31.6 s

1 PK*
CLRWR



Date: 28.FEB.2010 11:48:19

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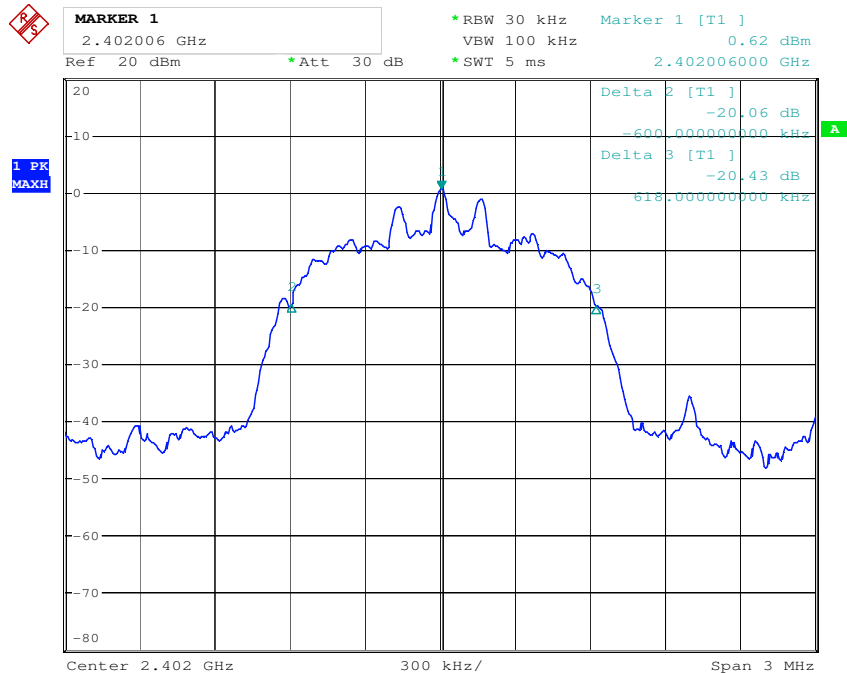
Date: 28.FEB.2010 11:51:24

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20dB Bandwidth

Modulation: 8 DPSK

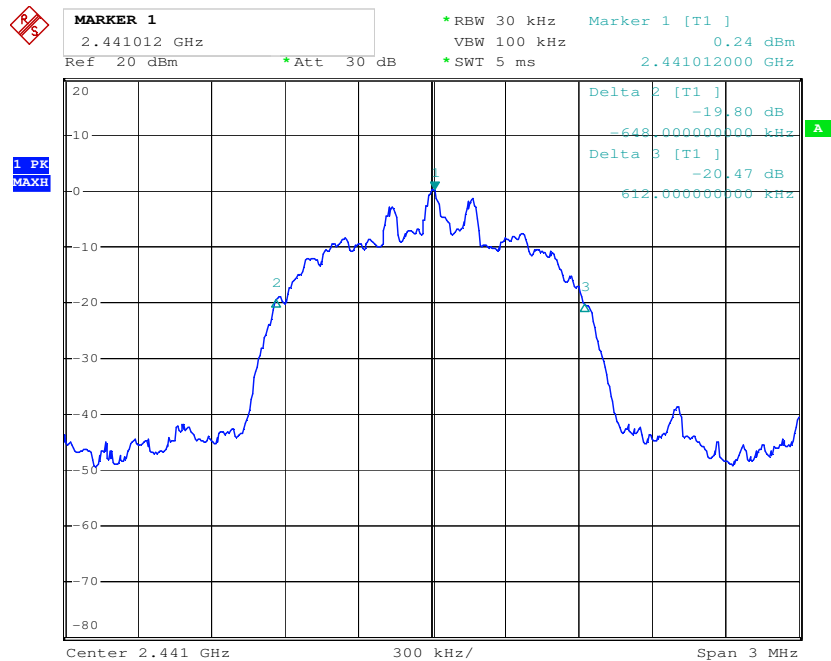
Tx frequency: 2402MHz



Date: 28.FEB.2010 14:20:05

Modulation: 8 DPSK

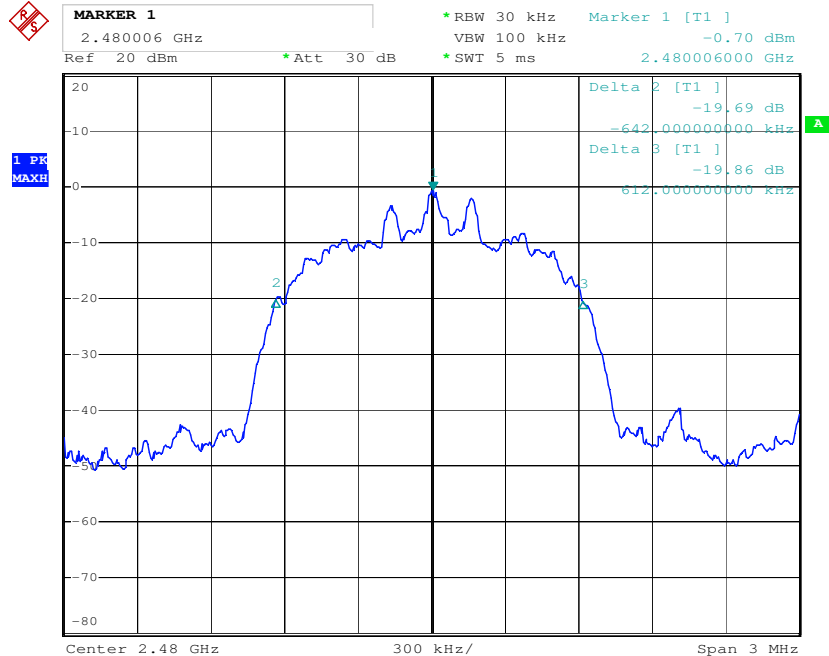
Tx frequency: 2441MHz



Date: 28.FEB.2010 14:14:27

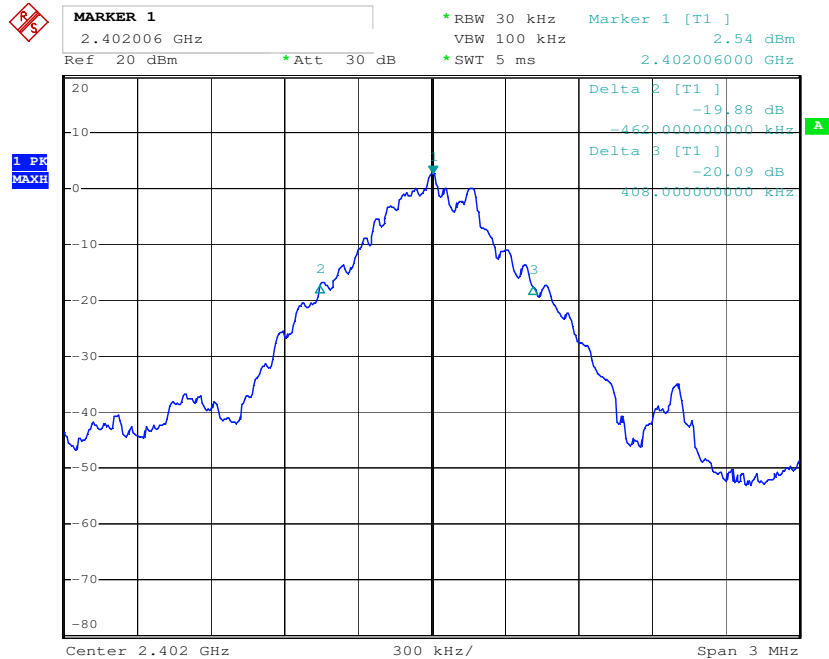
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Modulation: 8 DPSK
Tx frequency: 2480MHz



Date: 28.FEB.2010 14:09:08

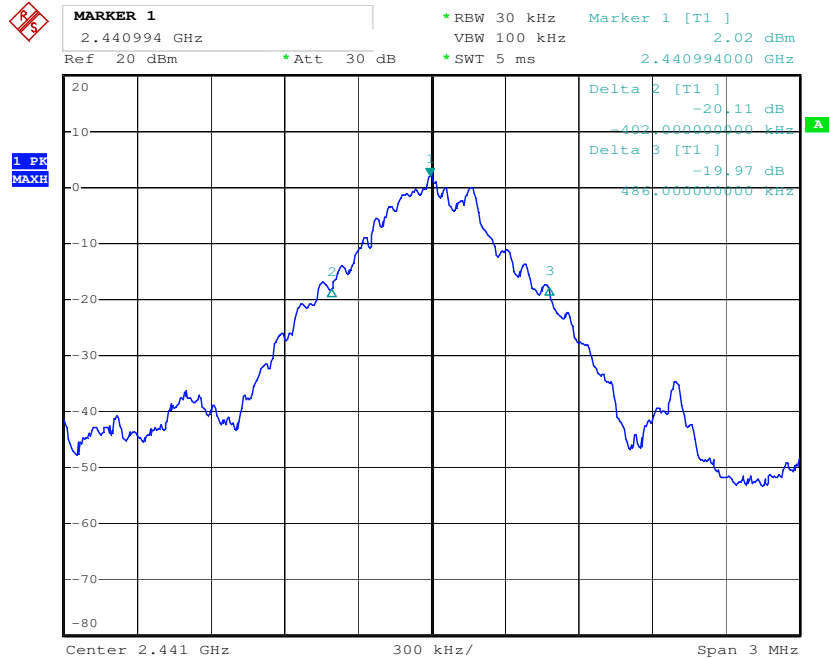
Modulation: GFSK
Tx frequency: 2402MHz



Date: 28.FEB.2010 14:31:27

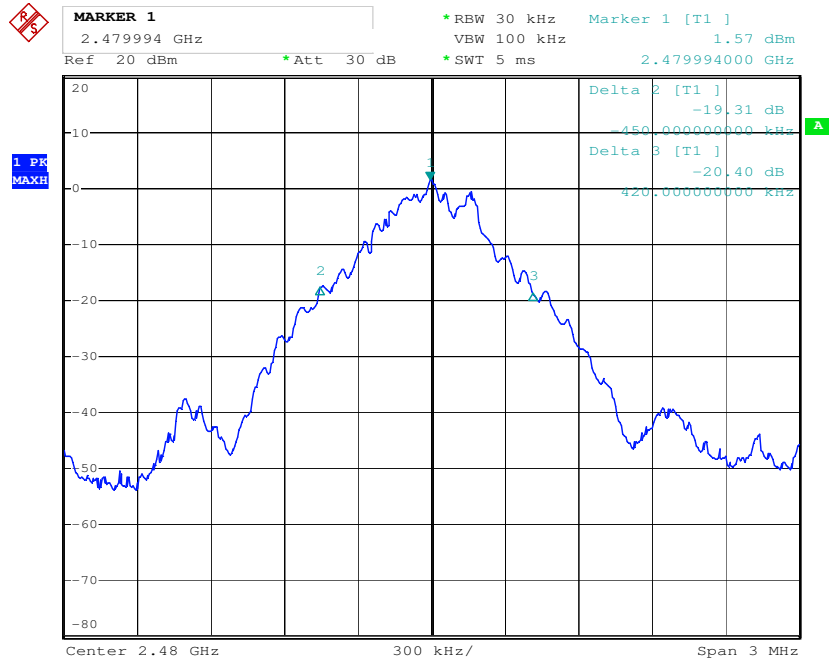
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Modulation: GFSK
Tx frequency: 2441MHz



Date: 28.FEB.2010 14:30:10

Modulation: GFSK
Tx frequency: 2480MHz



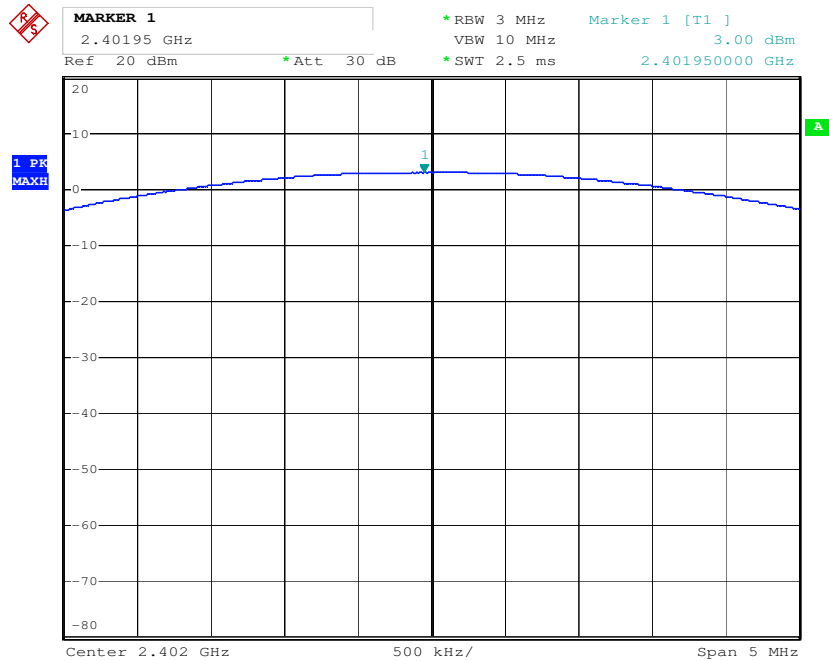
Date: 28.FEB.2010 14:28:56

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Peak Output Power

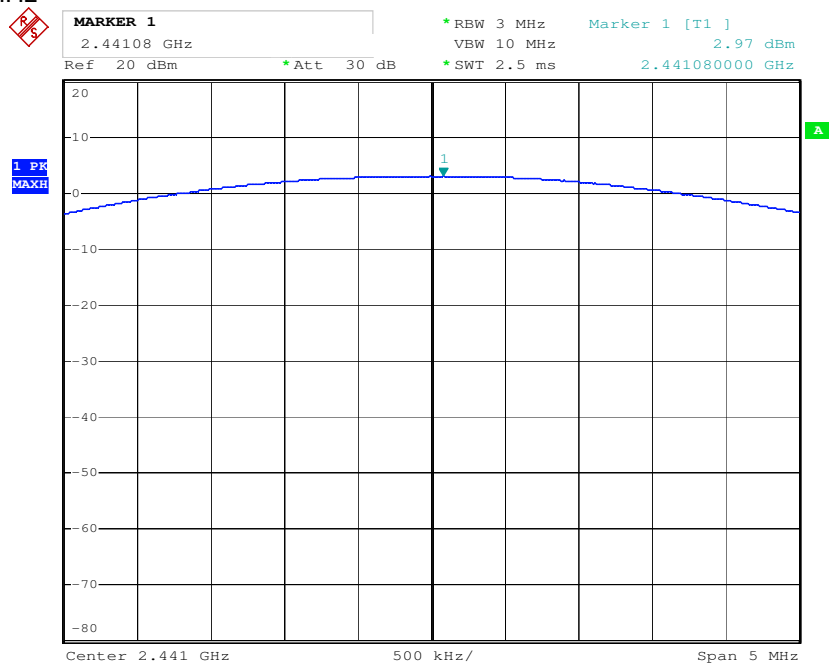
Modulation: GFSK

Tx frequency: 2402MHz



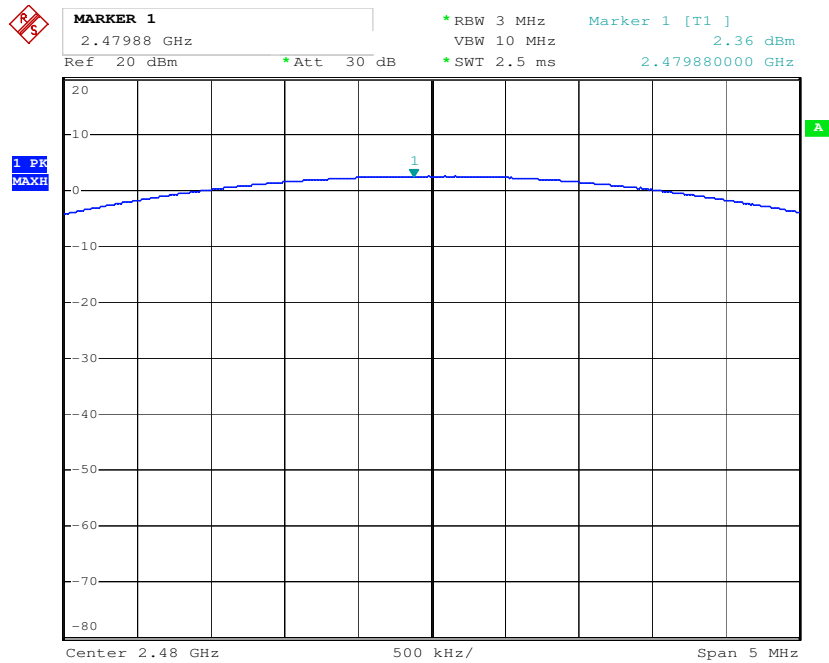
Modulation: GFSK

Tx frequency: 2441MHz



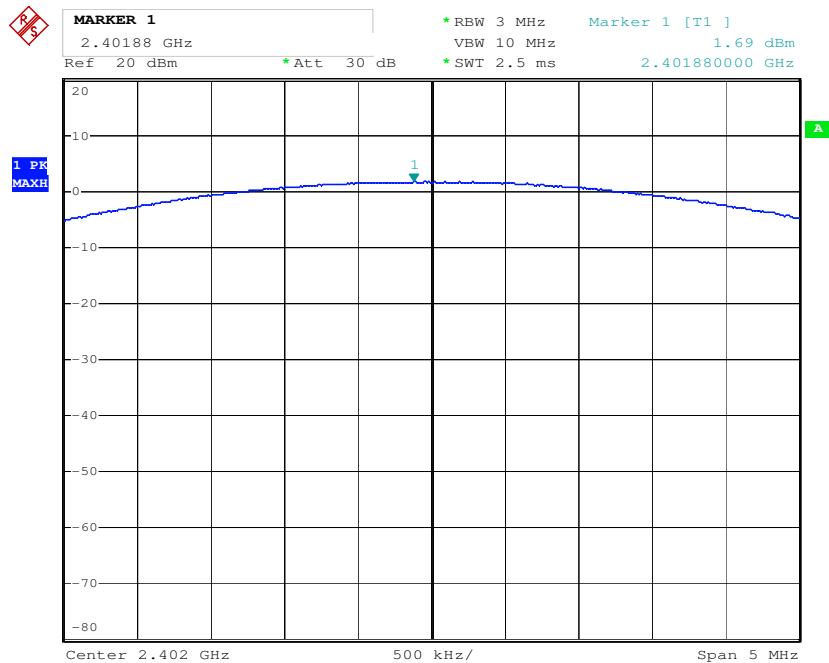
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Modulation: GFSK
Tx frequency: 2480MHz



Date: 28.FEB.2010 13:53:32

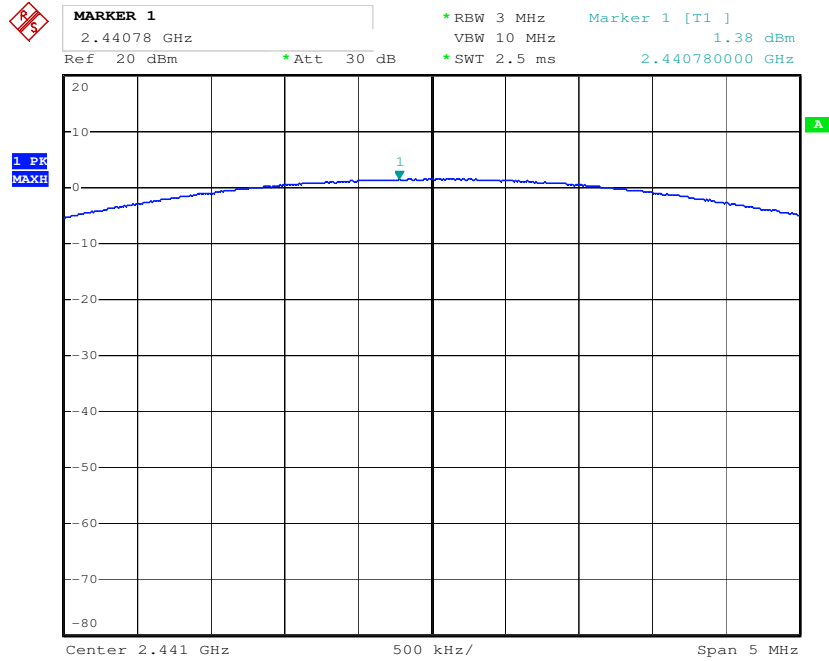
Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz



Date: 28.FEB.2010 13:55:16

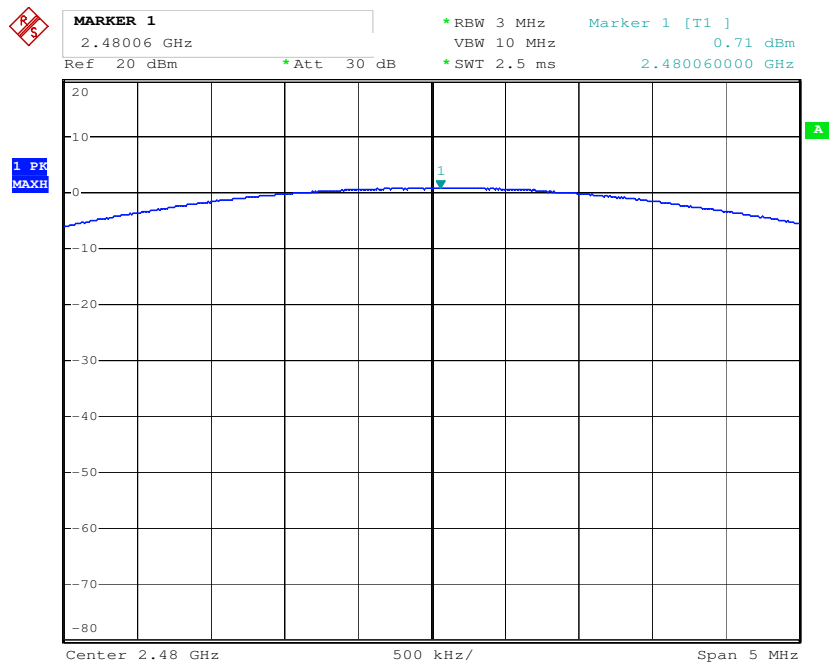
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Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz



Date: 28.FEB.2010 13:54:34

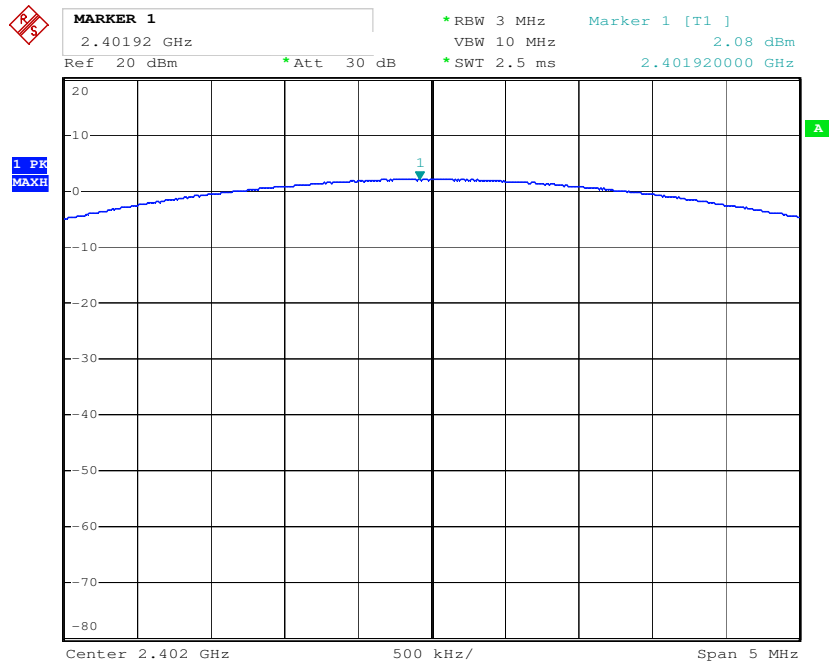
Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz



Date: 28.FEB.2010 13:53:57

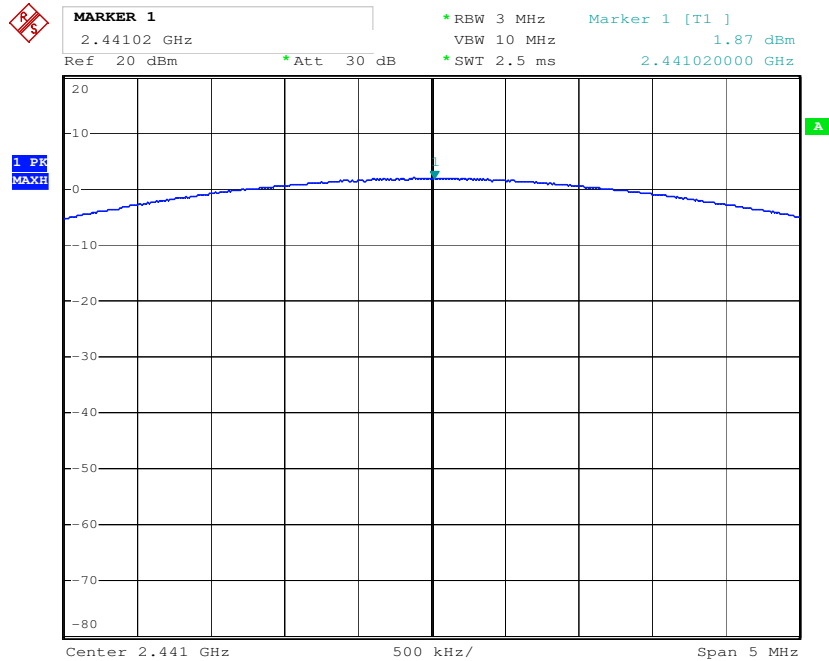
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Modulation: 8 DPSK
Tx frequency: 2402MHz



Date: 28.FEB.2010 13:56:35

Modulation: 8 DPSK
Tx frequency: 2441MHz

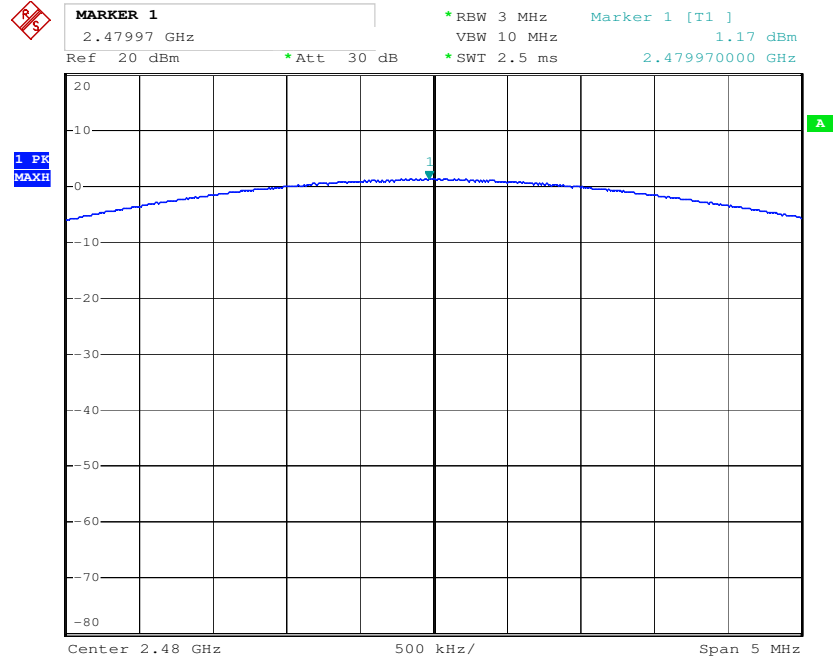


Date: 28.FEB.2010 13:57:13

Modulation: 8 DPSK

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Tx frequency: 2480MHz

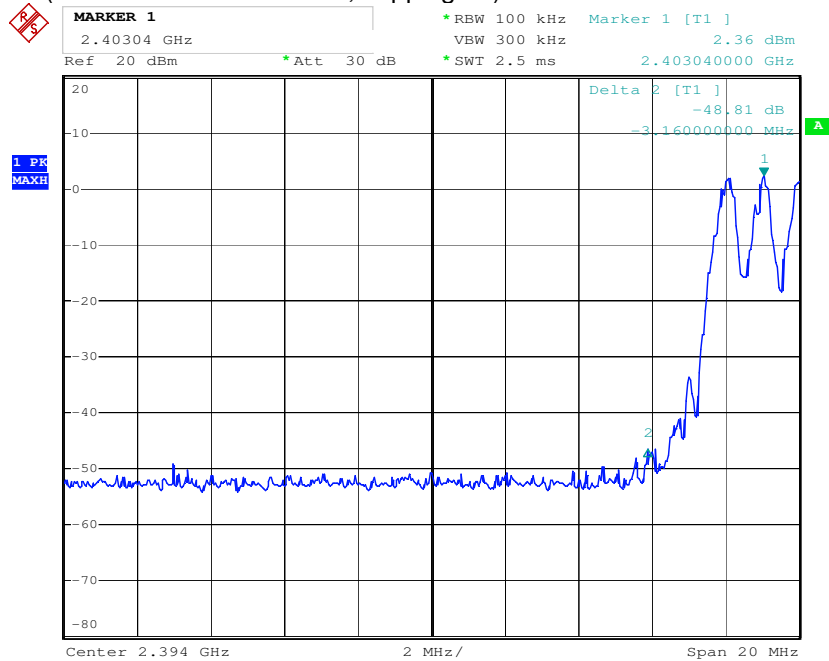


Date: 28.FEB.2010 13:58:05

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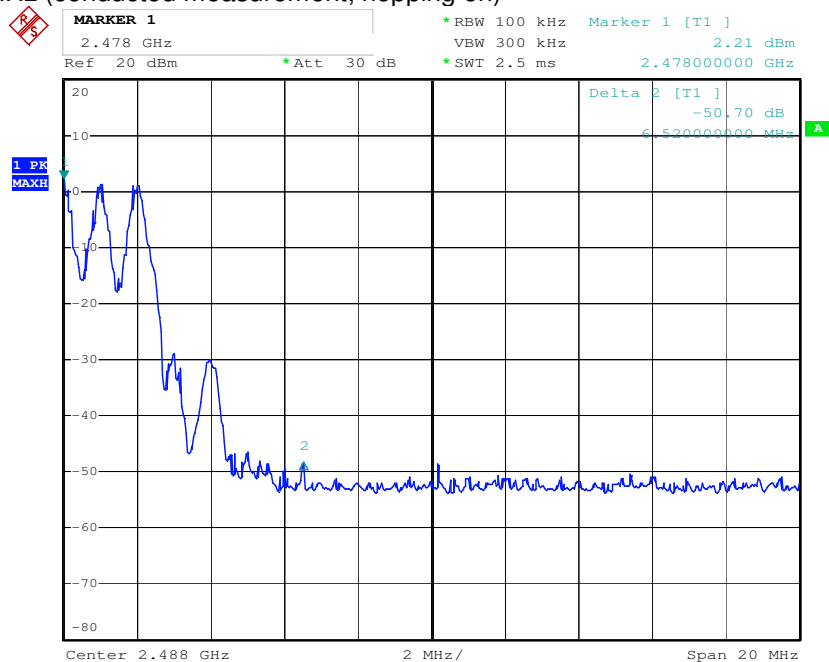
Band Edge Compliance

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



Date: 28.FEB.2010 11:53:33

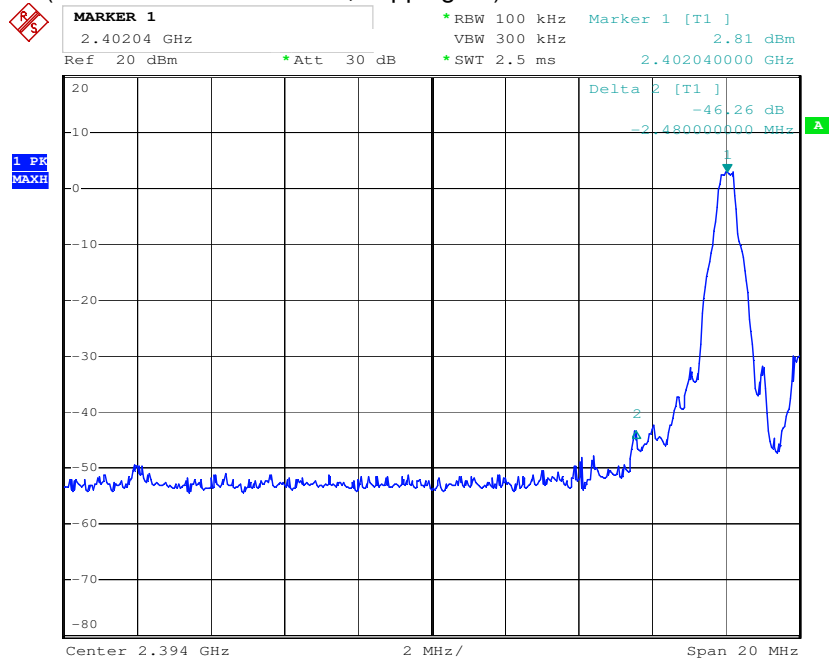
Tx frequency: 2480MHz (conducted measurement; hopping on)



Date: 28.FEB.2010 11:56:16

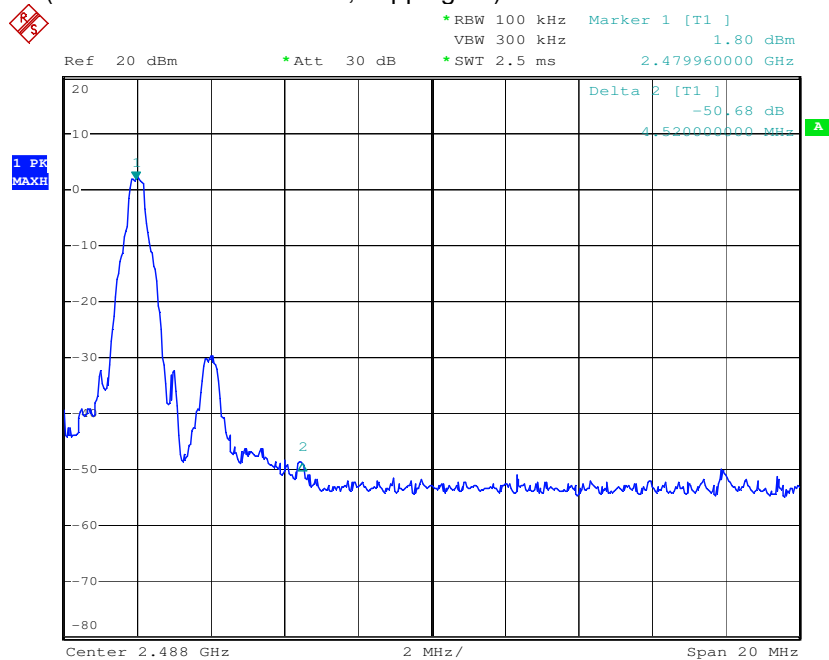
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Tx frequency: 2402MHz (conducted measurement; hopping off)



Date: 28.FEB.2010 11:54:21

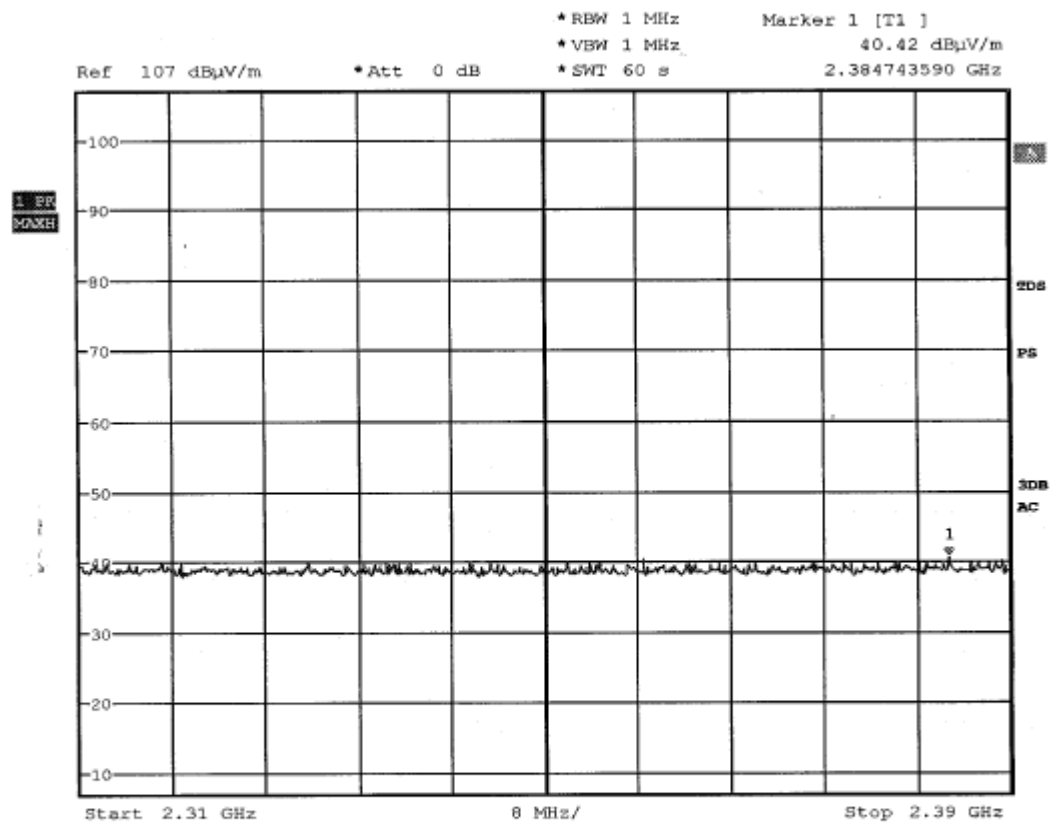
Tx frequency: 2480MHz (conducted measurement; hopping off)



Date: 28.FEB.2010 11:55:22

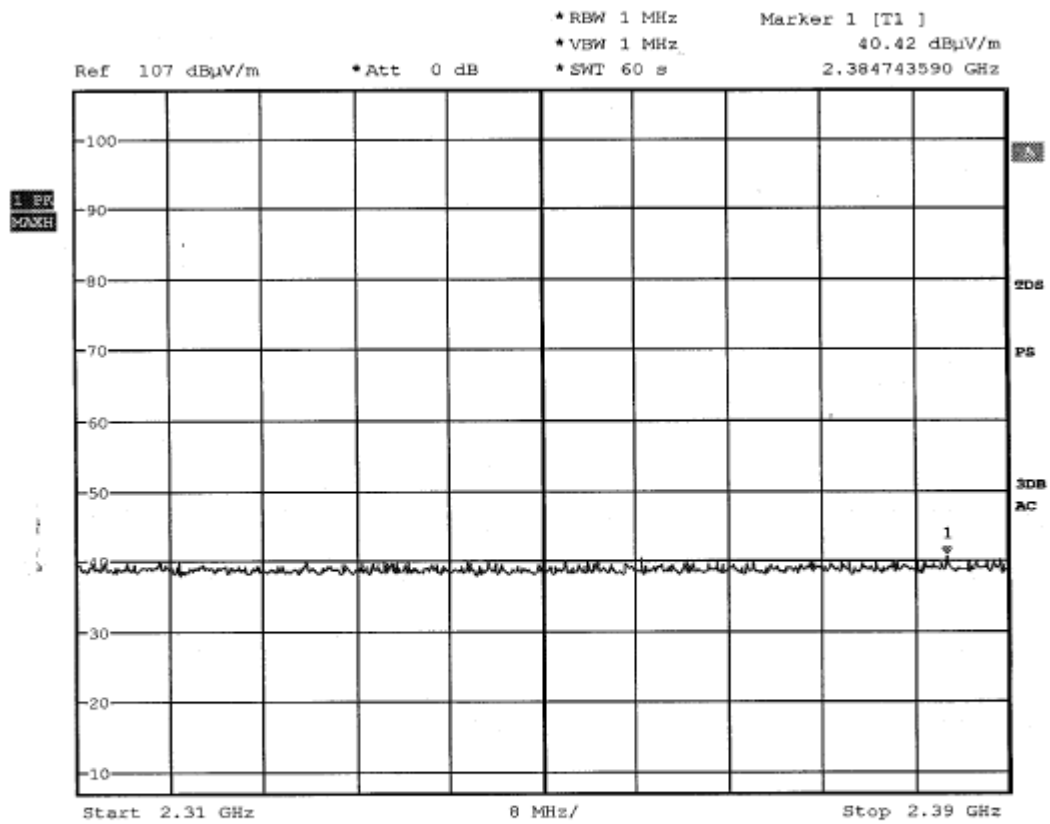
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Tx frequency: 2402MHz (radiated measurement)



BLUETREK/ BTHS/ ZOMM/ 00100205137-003/ HORI./ 2402MHz
 Date: 11.FEB.2010 18:16:48

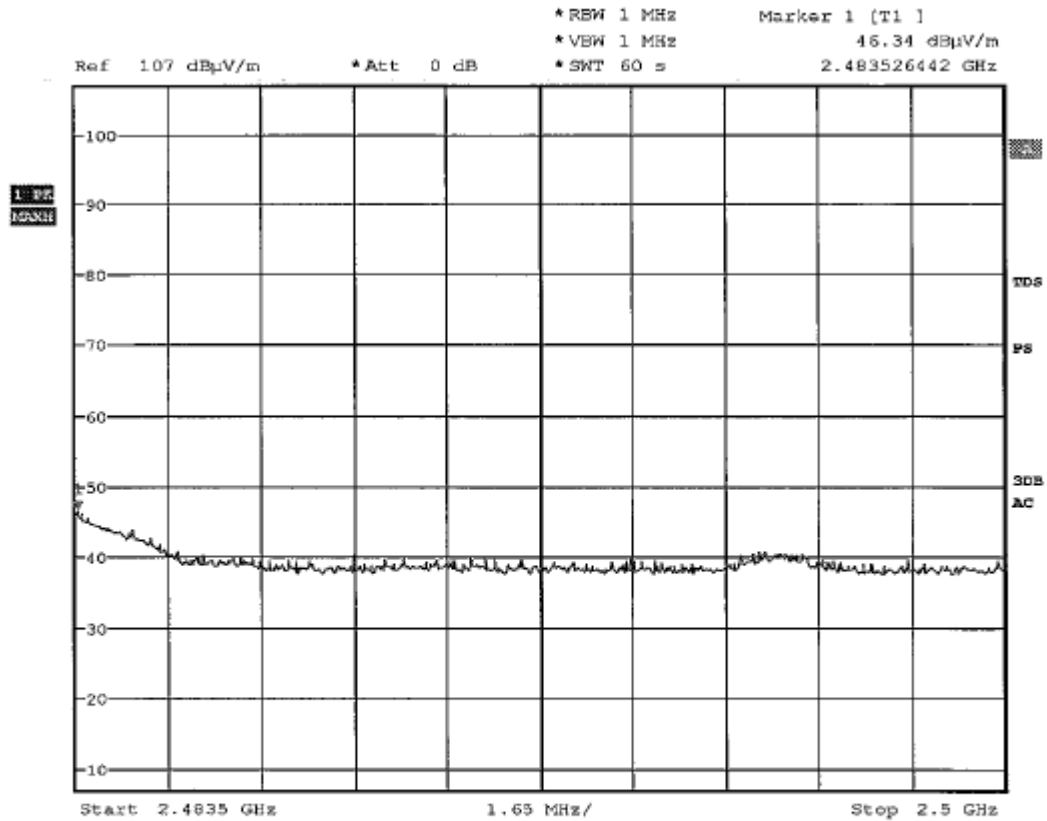
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BLUETREK/ BTHS/ ZOMM/ 00100205137-003/ HORI./ 2402MHz
Date: 11.FEB.2010 18:16:48

www.tuv.com

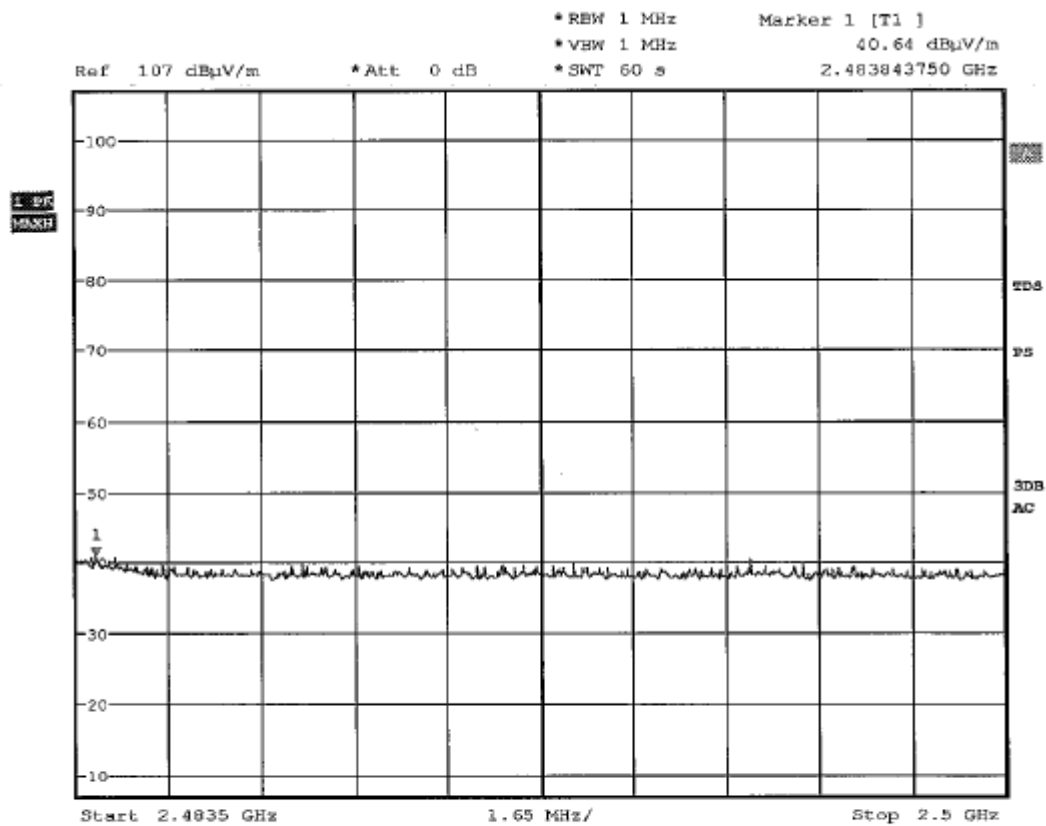
Tx frequency: 2480MHz (radiated measurement)



BLUETREK/ BTHS/ ZOMM/ 00100205137-003/ HORI/ 2480MHz

Date: 11.FEB.2010 18:07:56

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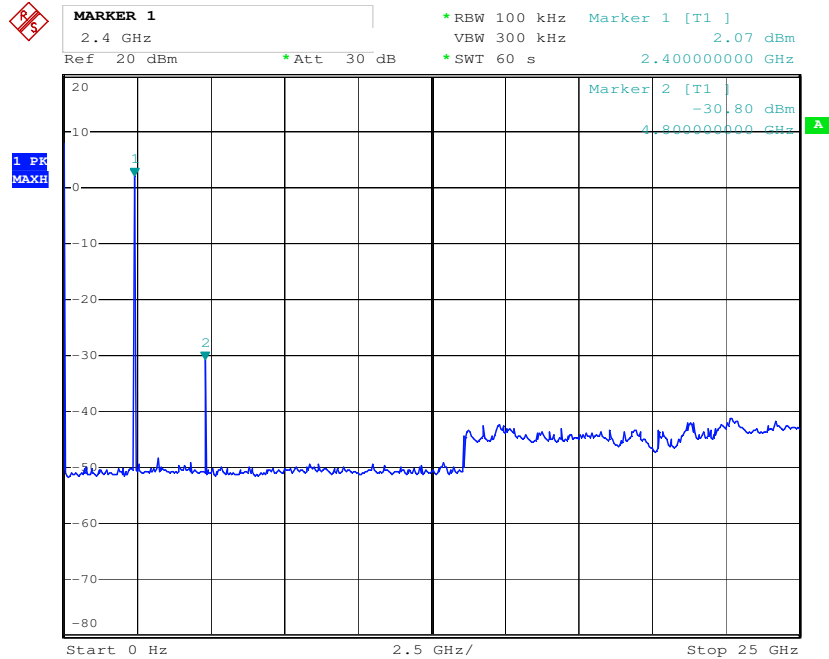
BLUETREK/ BTHS/ ZOMM/ 00100205137-003/ VERT/ 2480MHz

Date: 11.FEB.2010 18:06:45

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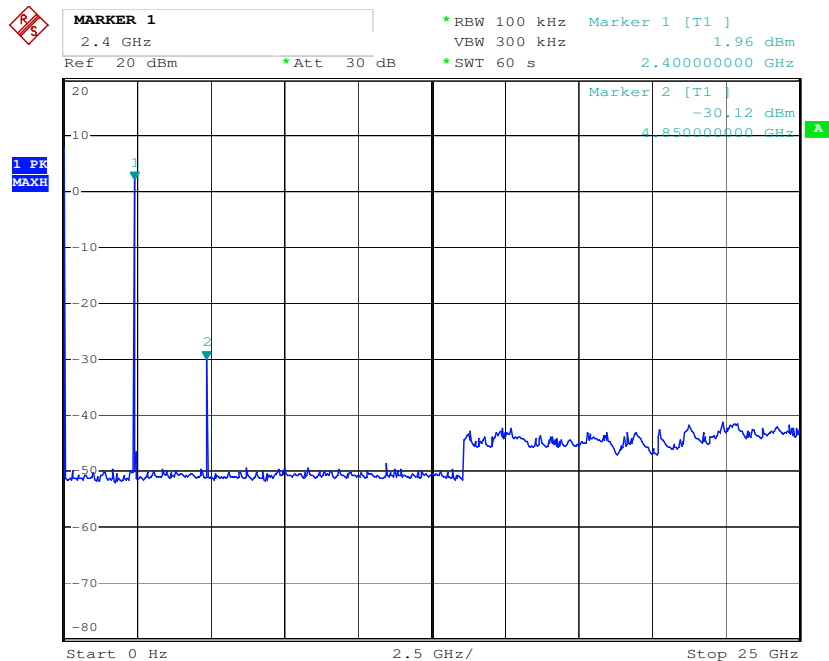
Spurious Emissions - Conducted

Tx frequency: 2402MHz



Date: 28.FEB.2010 13:47:54

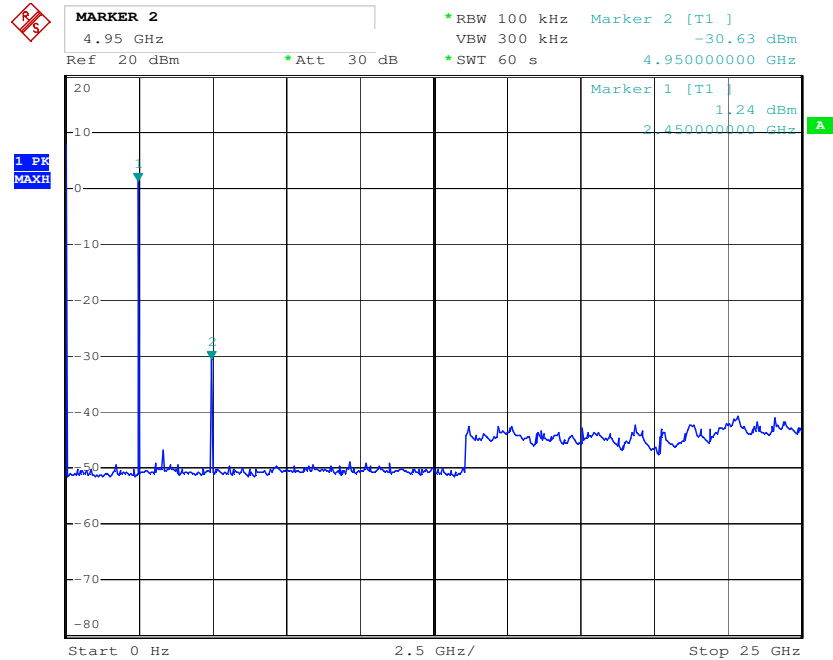
Tx frequency: 2441MHz



Date: 28.FEB.2010 13:45:02

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Tx frequency: 2480MHz



Date: 28.FEB.2010 13:42:33