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Appendix 1

Test Results

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Disturbance Voltage on AC Mains

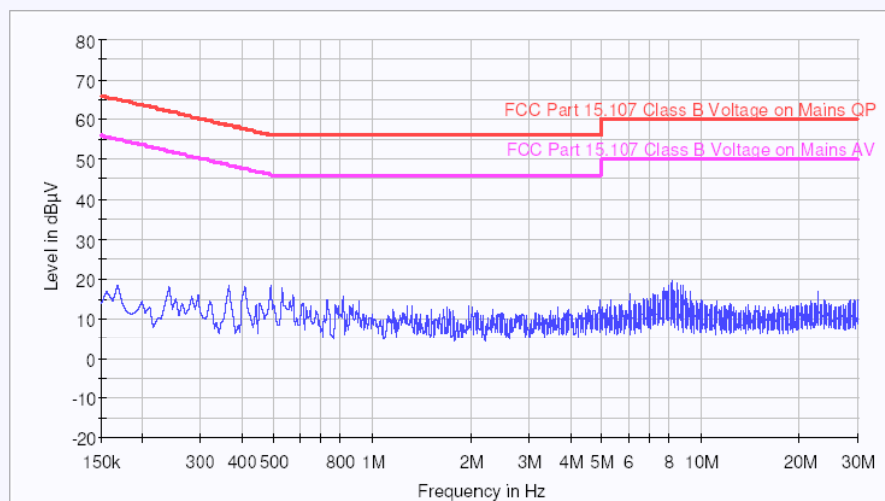
TUV Rheinland Hong Kong Limited

Continuous Disturbance

Test Information

EUT Name:	Bluetrek tech BTHS
Serial Number:	X3 DSP (00090722078-001, 00090806021-003)
Test Description:	FCC part15.107
Operating Conditions:	Charging mode
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description:	L1

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



14/08/2009

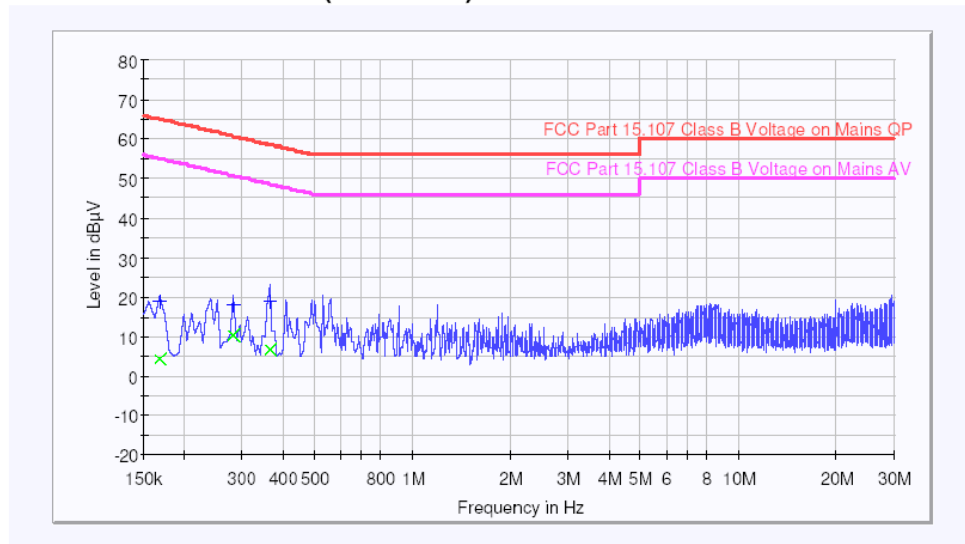
16:19:47

Continuous Disturbance

Test Information

EUT Name:	Bluetrek tech BTHS
Serial Number:	X3 DSP (00090722078-001, 00090806021-003)
Test Description:	FCC part15.107
Operating Conditions:	Charging mode
Operator Name:	Tony yeung
Comment:	100V 60Hz
Description	N

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



Result Table Single

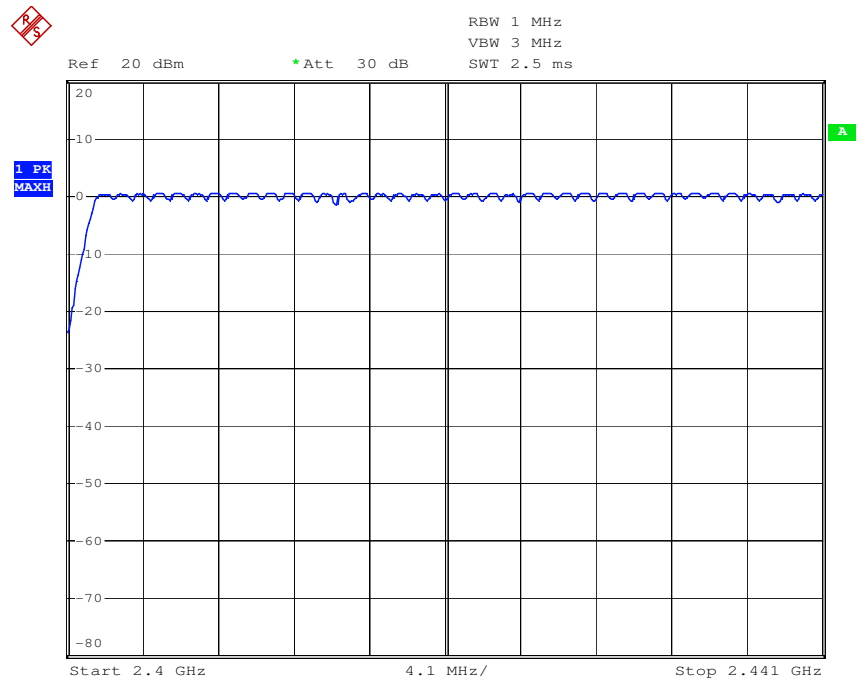
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.168000	18.9	4.1
0.366000	19.0	6.7
0.282000	18.0	10.5

Carrier Frequency Separation

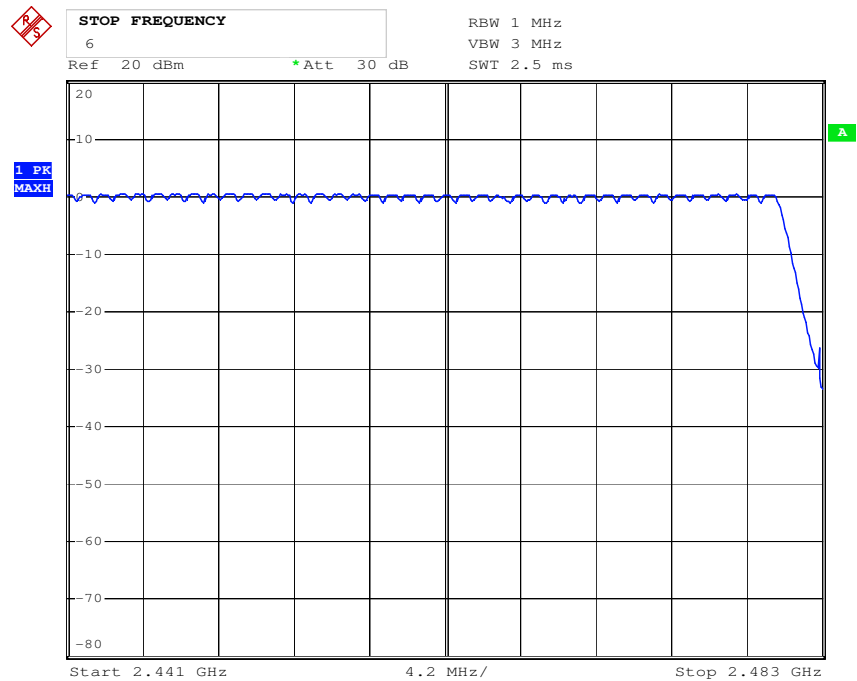


Date: 18.AUG.2009 18:32:56

Number of hopping channels



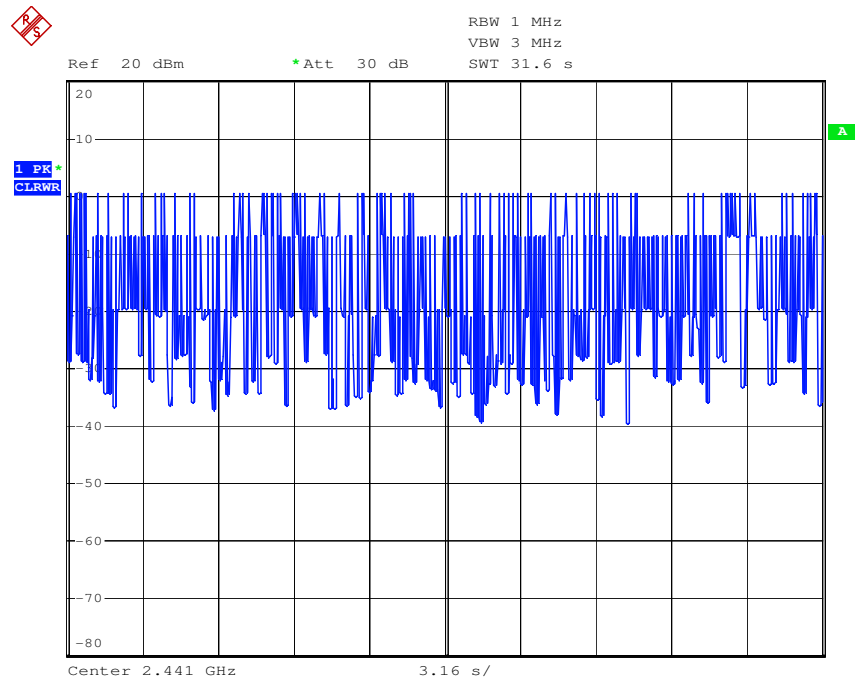
Date: 18.AUG.2009 18:40:34



Date: 18.AUG.2009 18:45:06

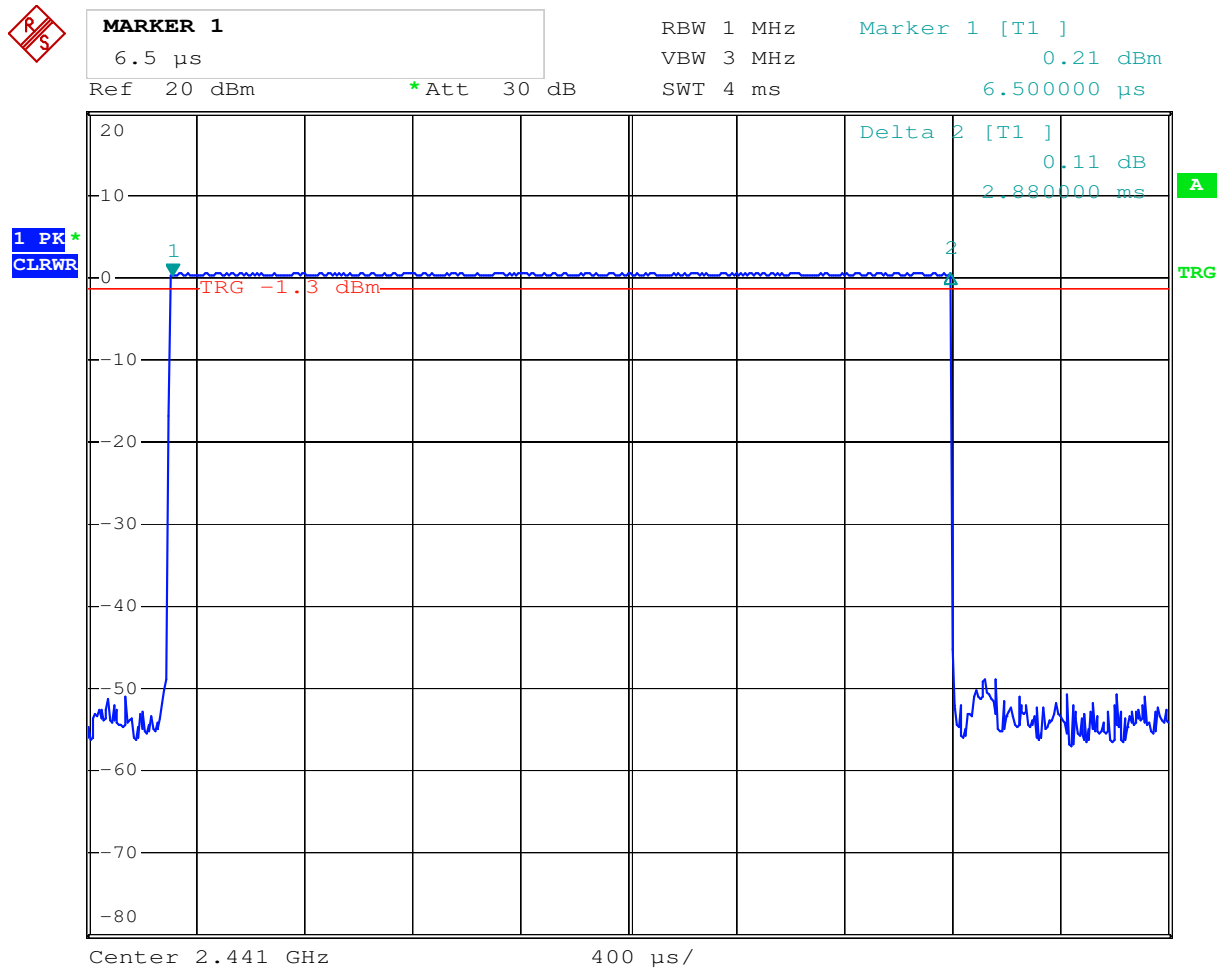
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Dwell Time



Date: 18.AUG.2009 19:03:38

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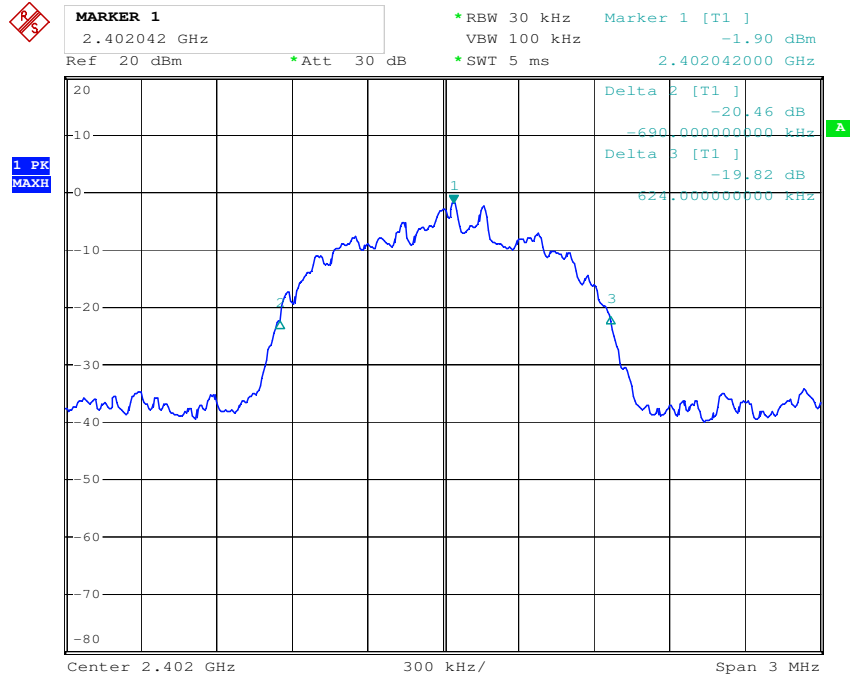
Date: 18.AUG.2009 19:05:06

www.tuv.com

20dB Bandwidth

Modulation: Pi/4 DQPSK

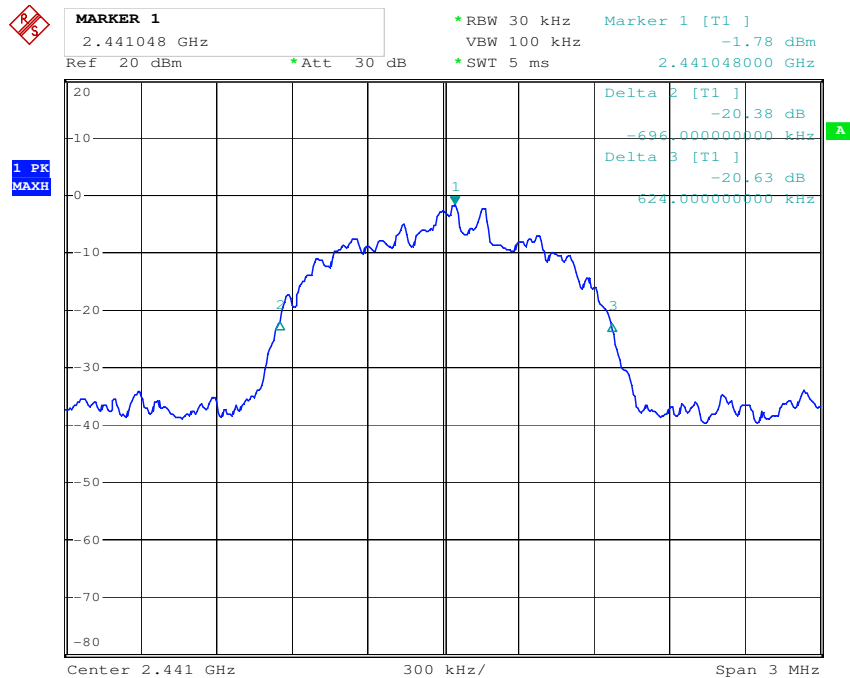
Tx frequency: 2402MHz



Date: 19.AUG.2009 11:07:19

Modulation: Pi/4 DQPSK

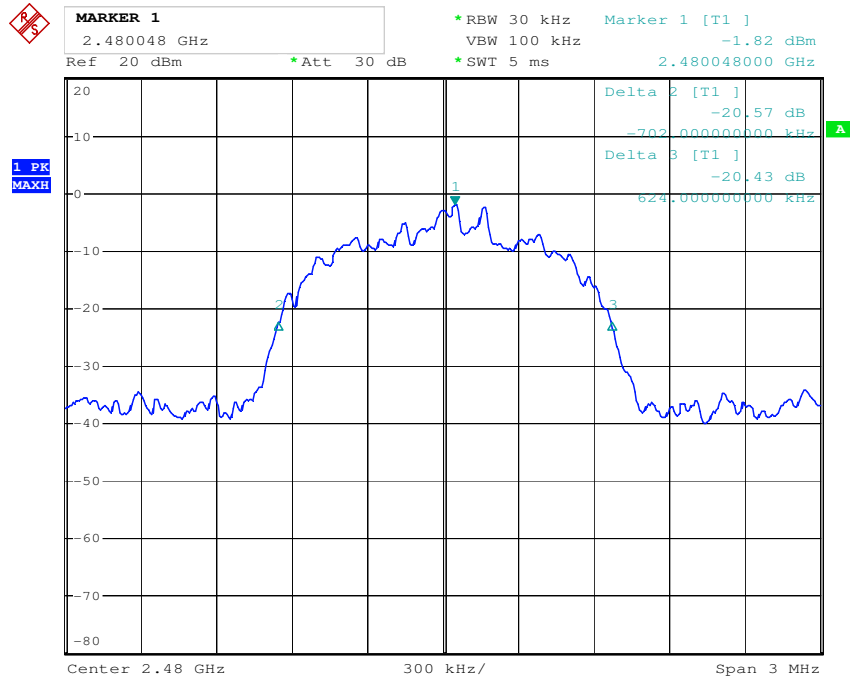
Tx frequency: 2441MHz



Date: 19.AUG.2009 11:05:38

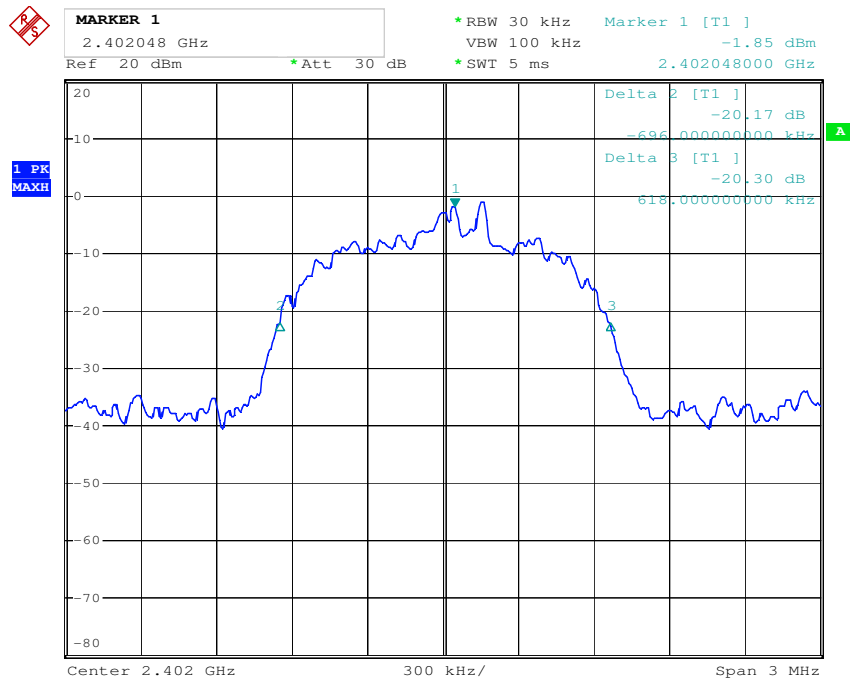
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Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz



Date: 19.AUG.2009 11:03:57

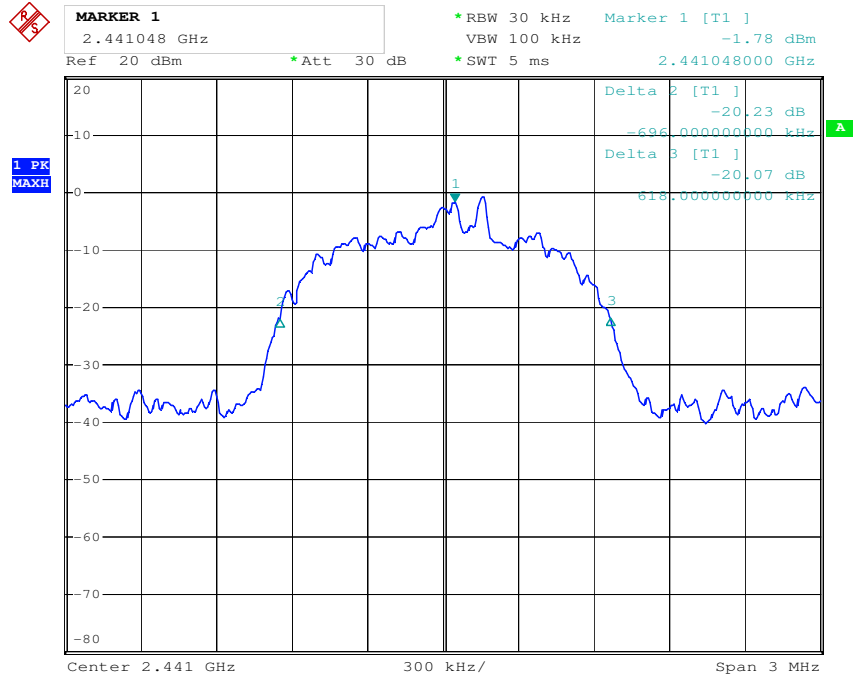
Modulation: 8 DPSK
Tx frequency: 2402MHz



Date: 19.AUG.2009 10:53:28

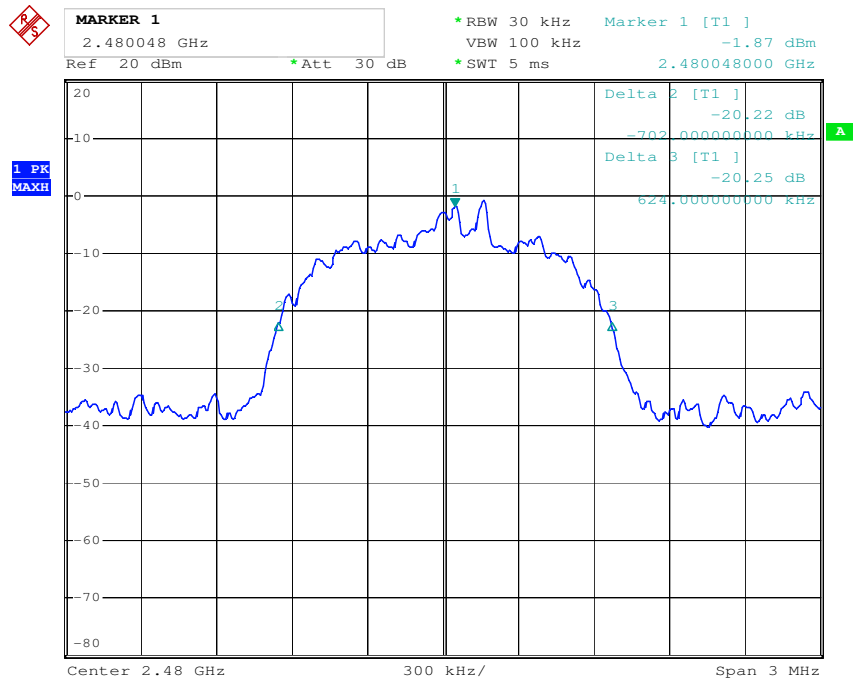
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Modulation: 8 DPSK
Tx frequency: 2441MHz



Date: 19.AUG.2009 10:58:32

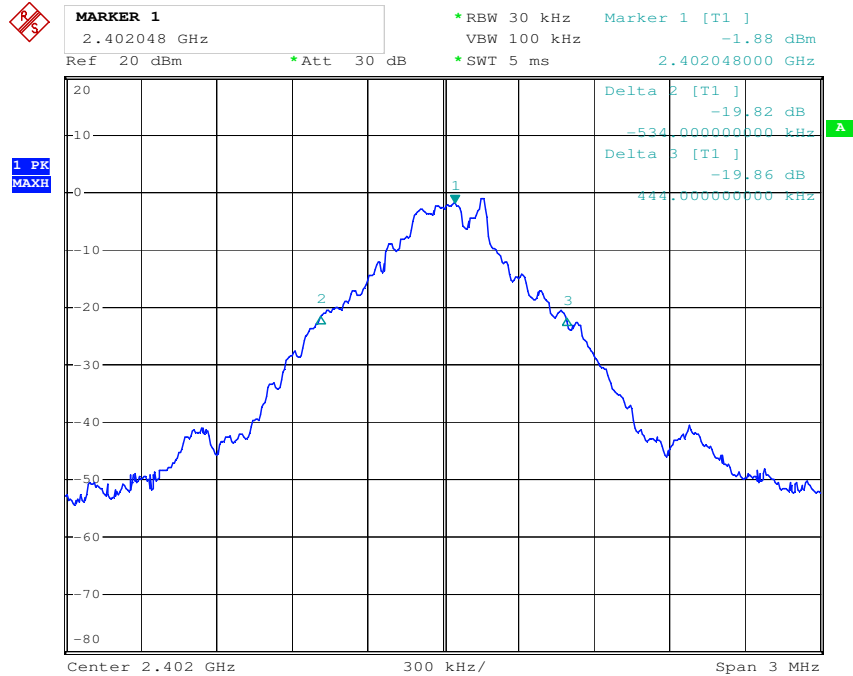
Modulation: 8 DPSK
Tx frequency: 2480MHz



Date: 19.AUG.2009 11:01:56

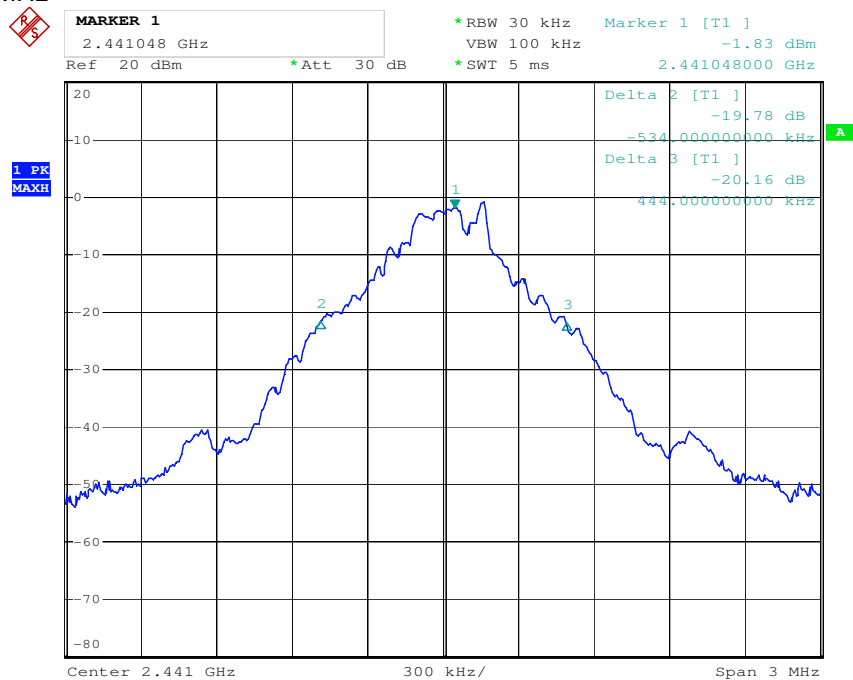
www.tuv.com

Modulation: GFSK
Tx frequency: 2402MHz



Date: 19.AUG.2009 11:10:37

Modulation: GFSK
Tx frequency: 2441MHz



Date: 19.AUG.2009 11:12:57

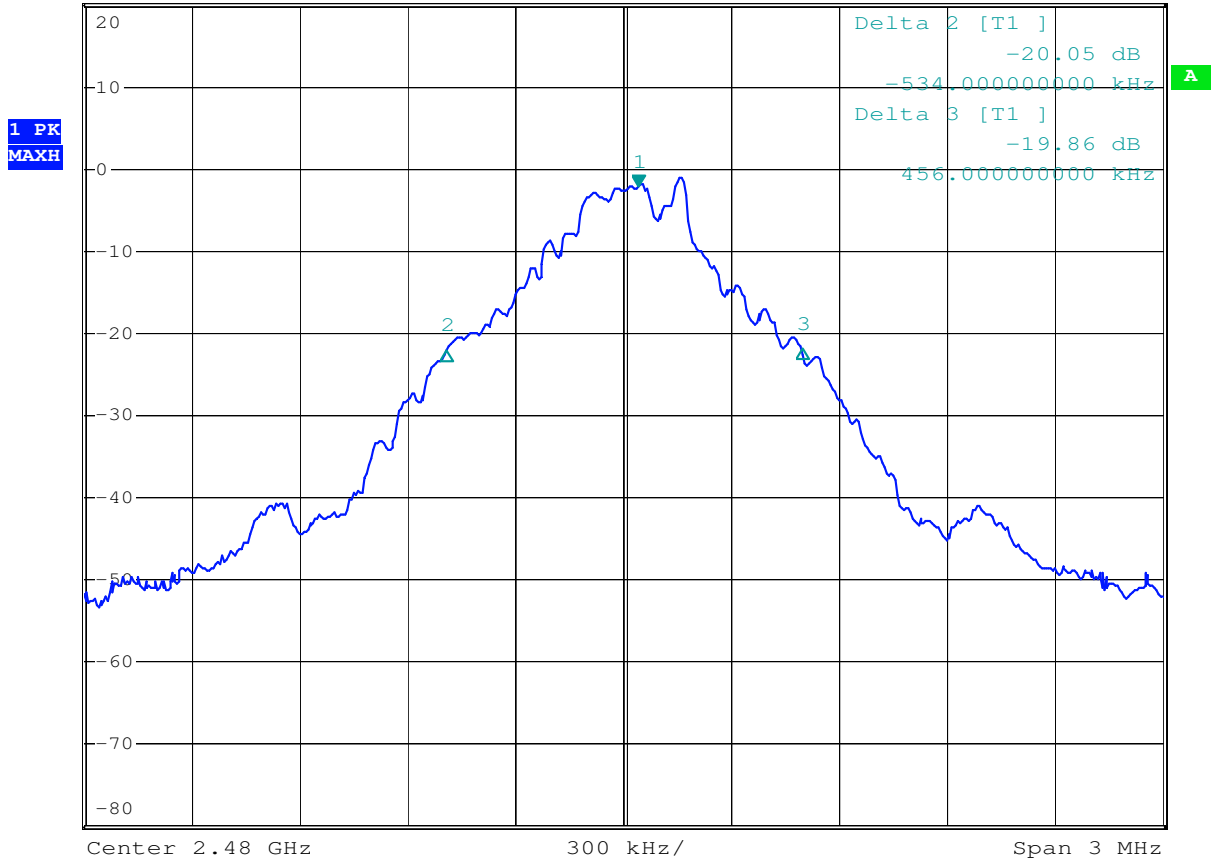
www.tuv.com

Modulation: GFSK
Tx frequency: 2480MHz



MARKER 1
2.480042 GHz
Ref 20 dBm *Att 30 dB

*RBW 30 kHz Marker 1 [T1]
VBW 100 kHz -2.10 dBm
*SWT 5 ms 2.480042000 GHz



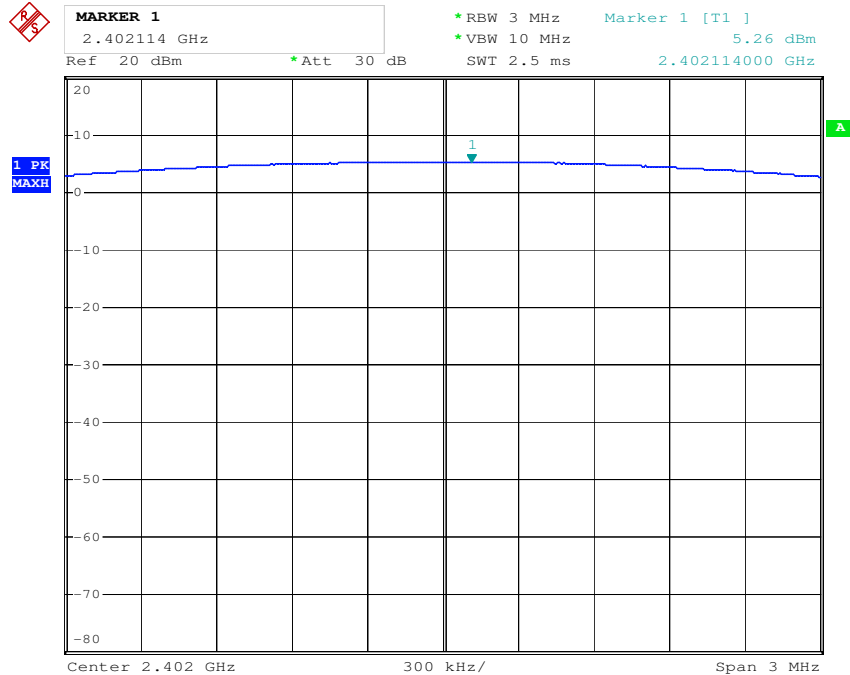
Date: 19.AUG.2009 11:16:59

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Peak Output Power

Modulation: GFSK

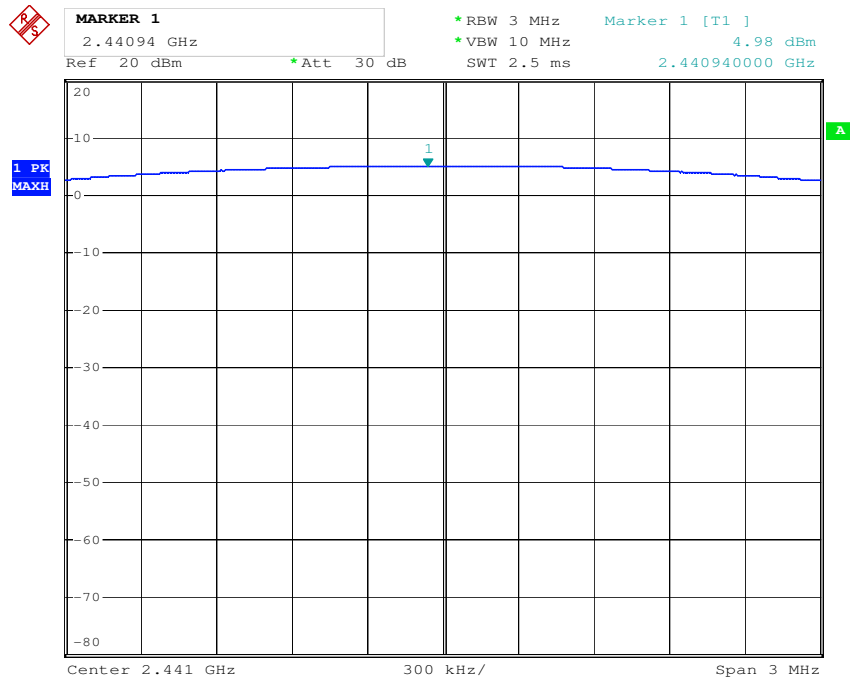
Tx frequency: 2402MHz



Date: 31.JUL.2009 14:27:37

Modulation: GFSK

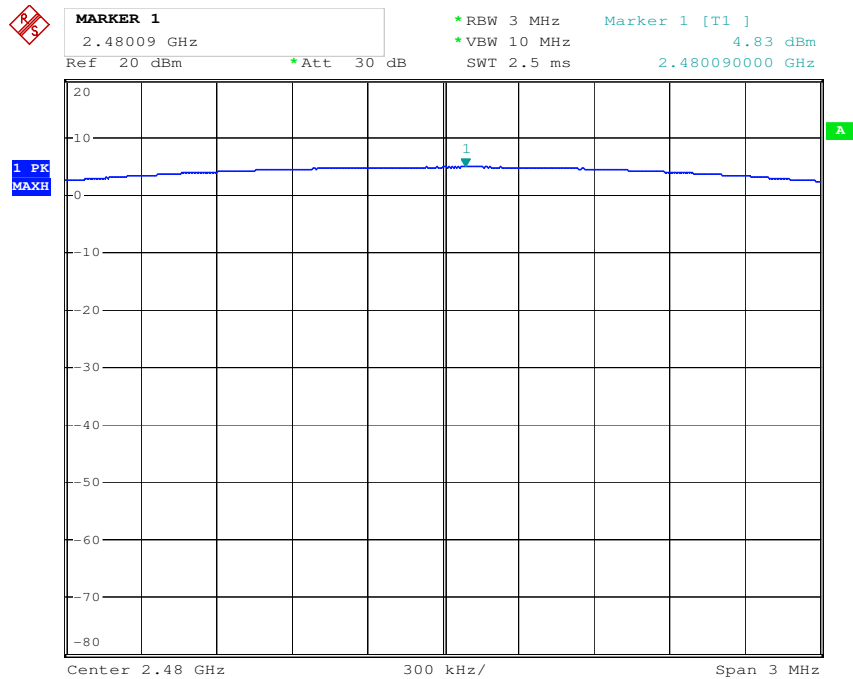
Tx frequency: 2441MHz



Date: 31.JUL.2009 14:26:57

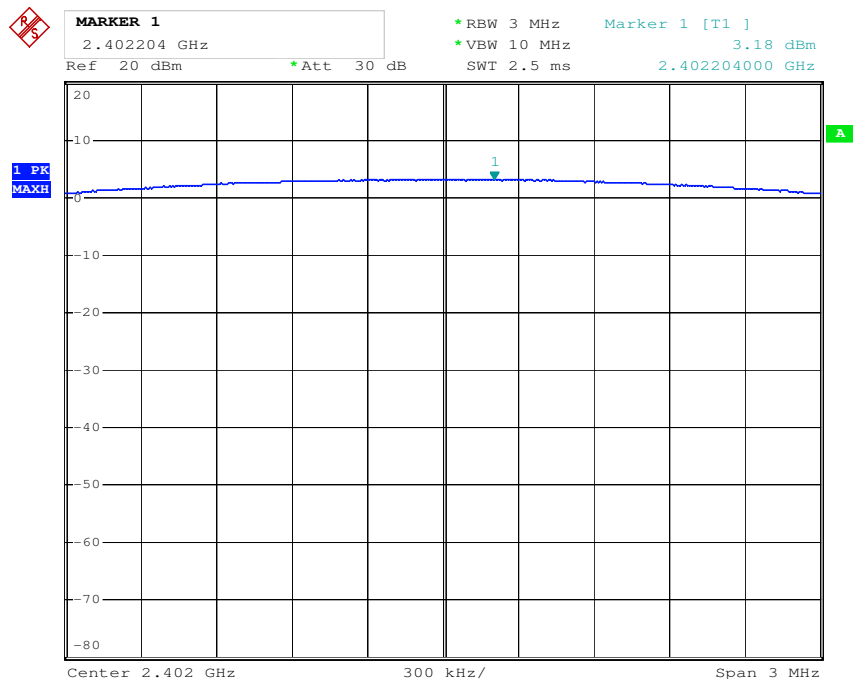
www.tuv.com

Modulation: GFSK
Tx frequency: 2480MHz



Date: 31.JUL.2009 14:26:27

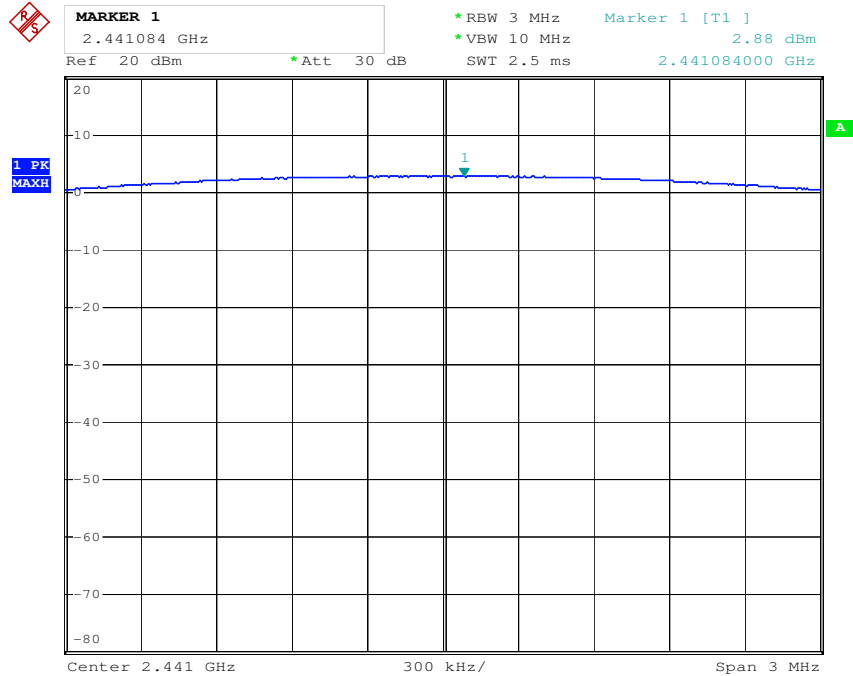
Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz



Date: 31.JUL.2009 14:24:43

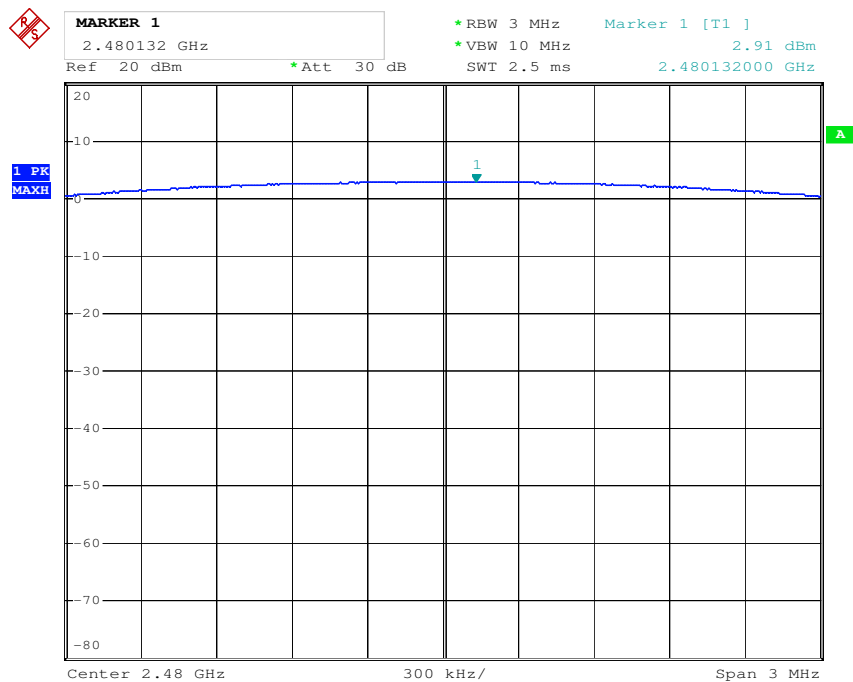
www.tuv.com

Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz



Date: 31.JUL.2009 14:25:10

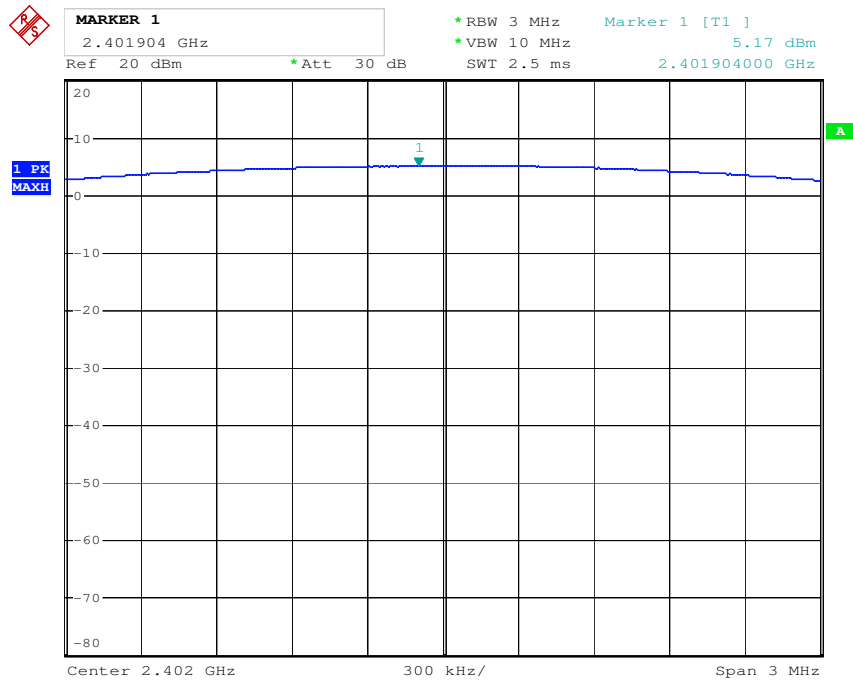
Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz



Date: 31.JUL.2009 14:25:43

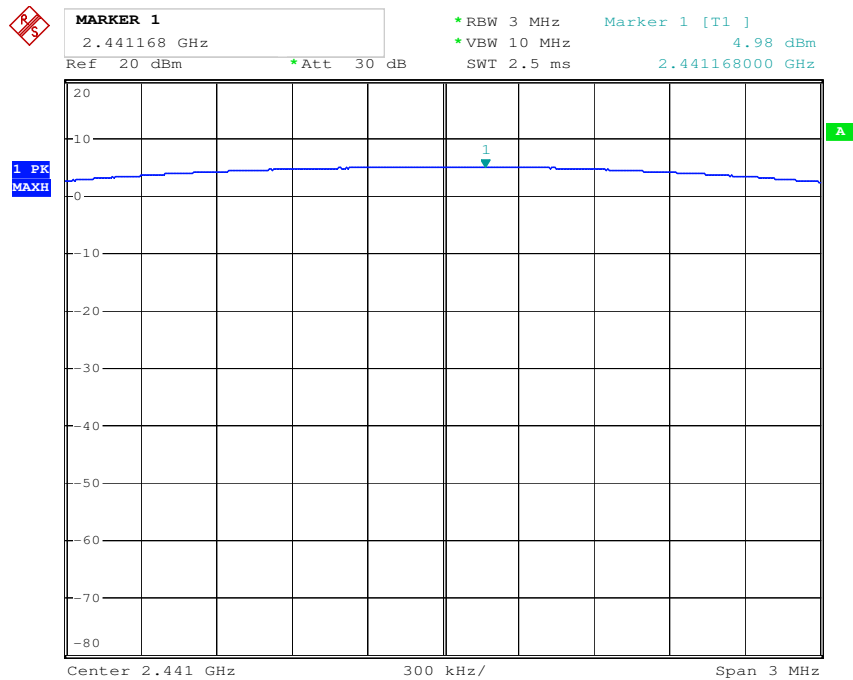
www.tuv.com

Modulation: 8 DPSK
Tx frequency: 2402MHz



Date: 31.JUL.2009 14:23:42

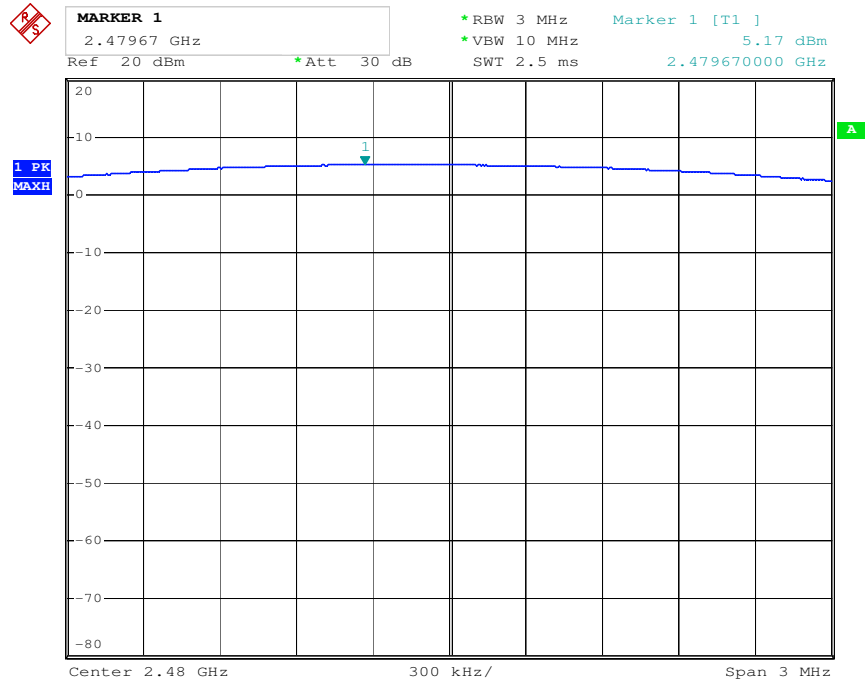
Modulation: 8 DPSK
Tx frequency: 2441MHz



Date: 31.JUL.2009 14:23:09

www.tuv.com

Modulation: 8 DPSK
Tx frequency: 2480MHz

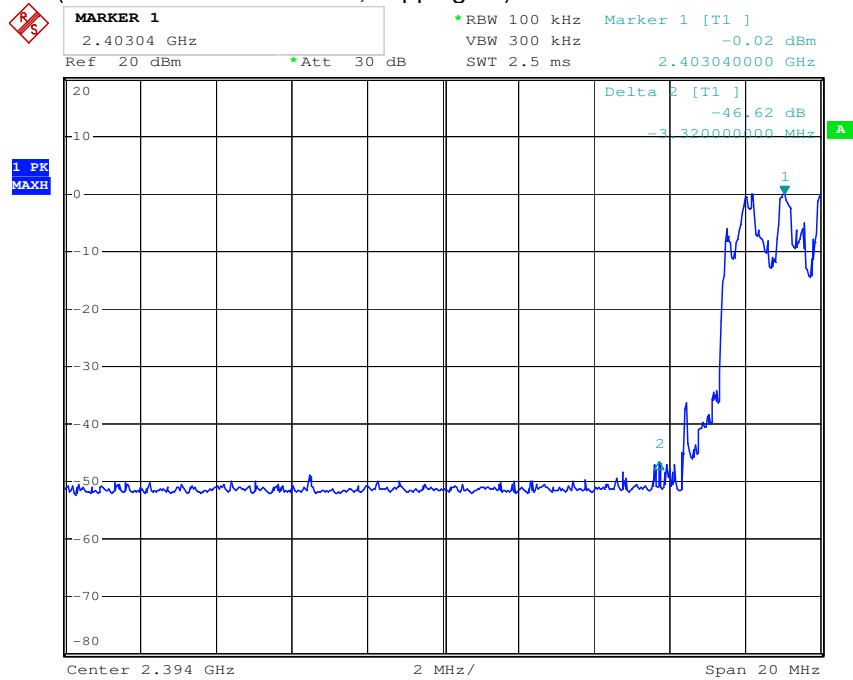


Date: 31.JUL.2009 14:22:22

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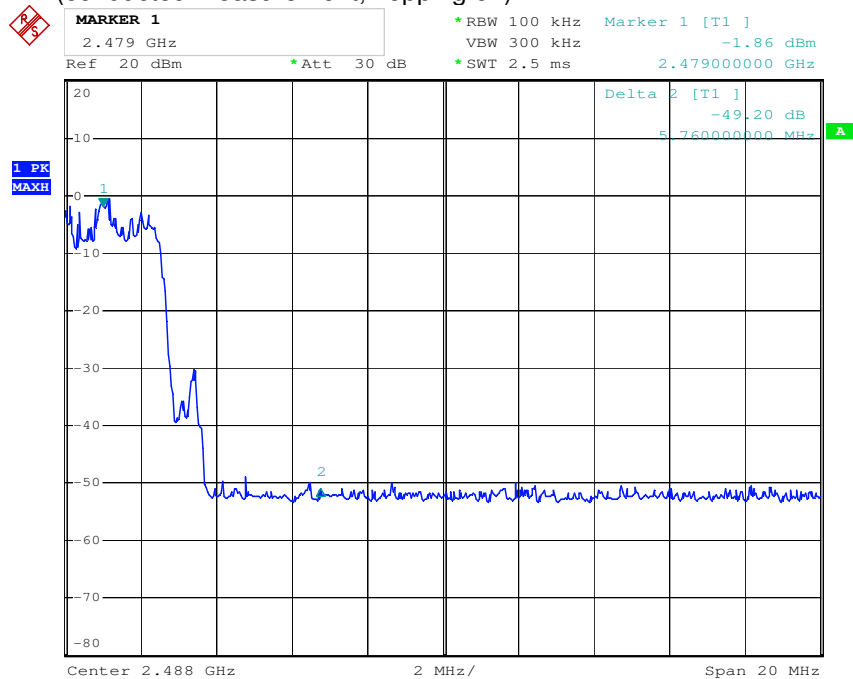
Band Edge Compliance

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



Date: 1.SEP.2009 19:16:02

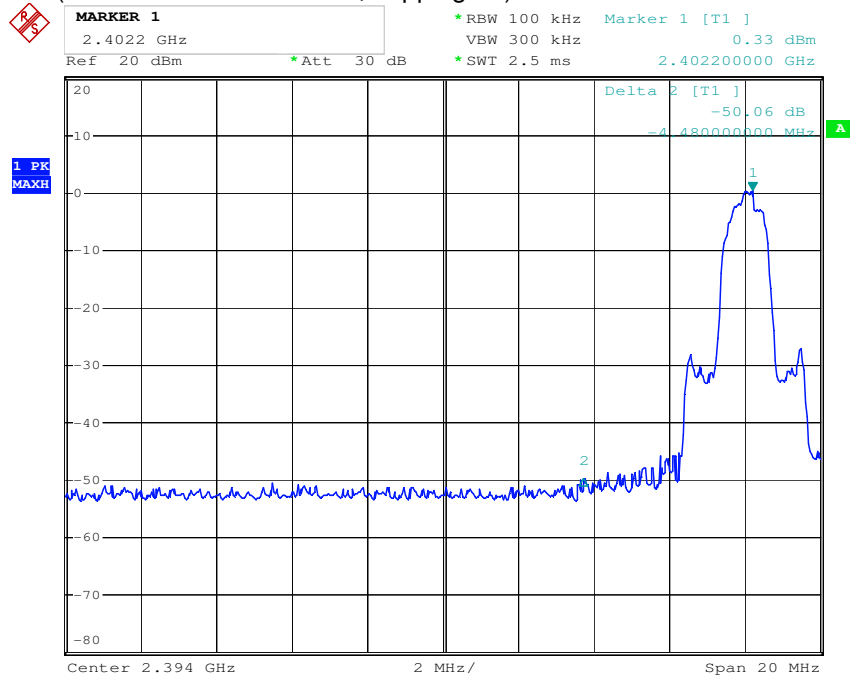
Tx frequency: 2480MHz (conducted measurement; hopping on)



Date: 19.AUG.2009 11:42:59

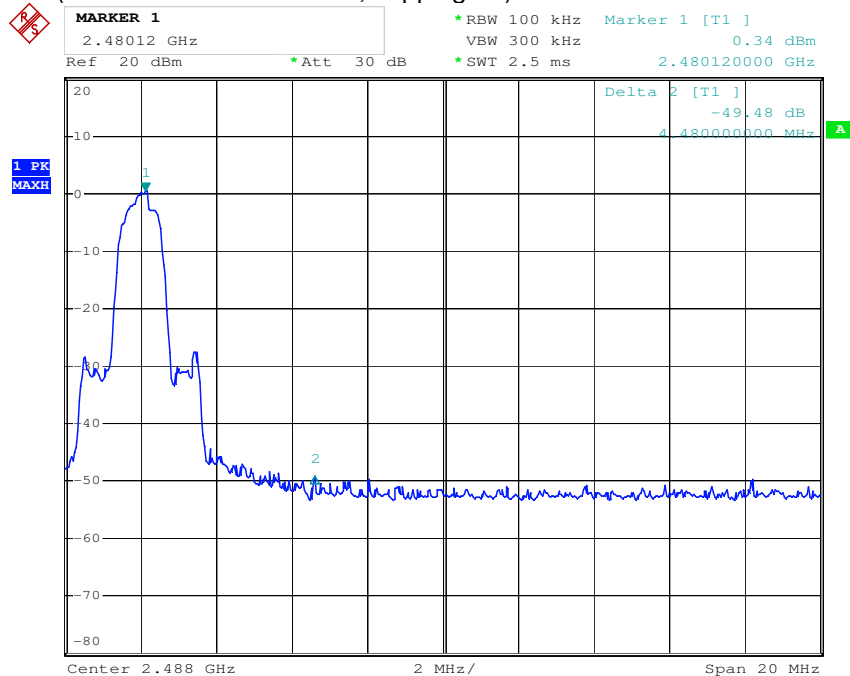
www.tuv.com

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



Date: 19.AUG.2009 11:39:03

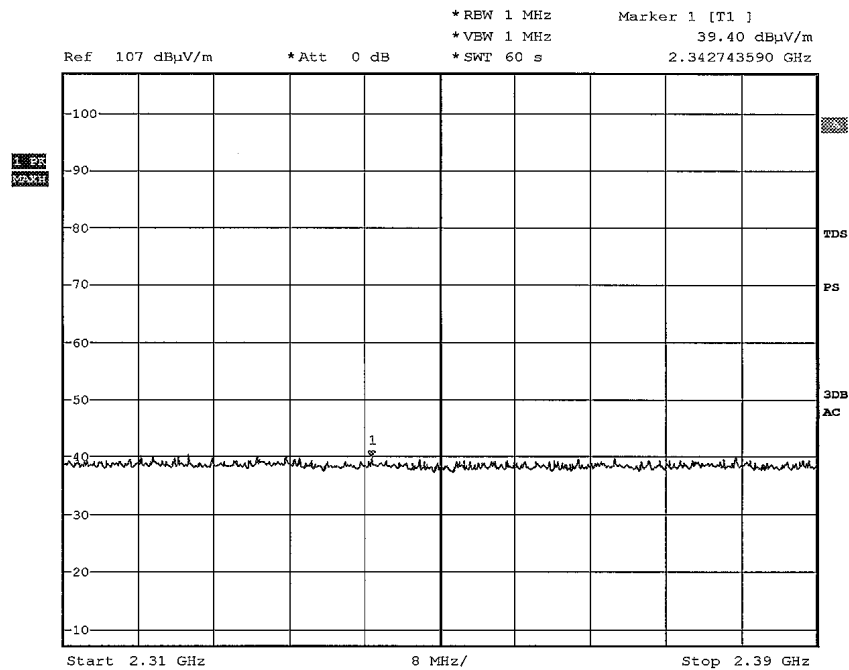
Tx frequency: 2480MHz (conducted measurement; hopping off)



Date: 19.AUG.2009 11:40:46

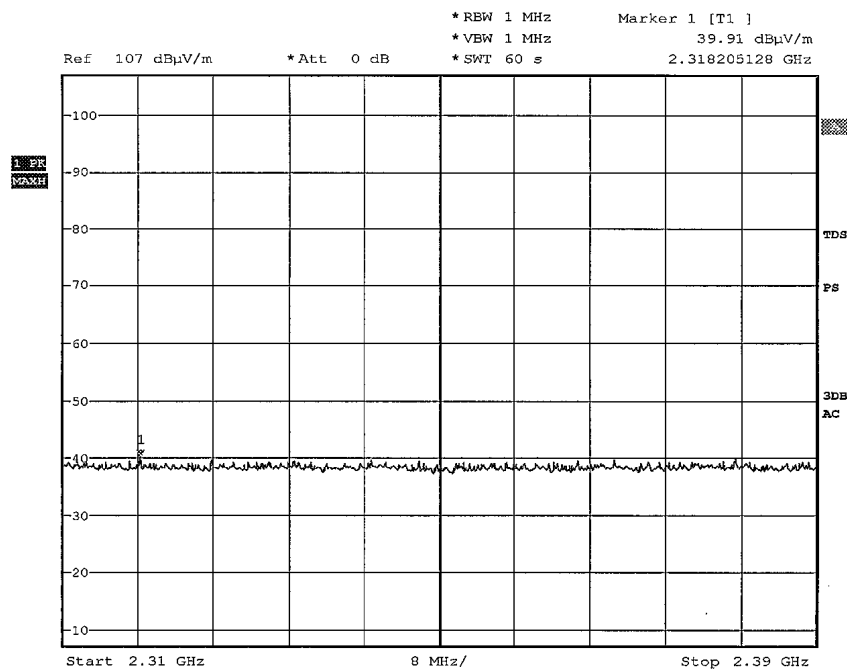
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Tx frequency: 2402MHz (radiated measurement)



BLUETREK / BT HEADSET / X3DSP / V / 2402
 Date: 6.AUG.2009 16:53:21

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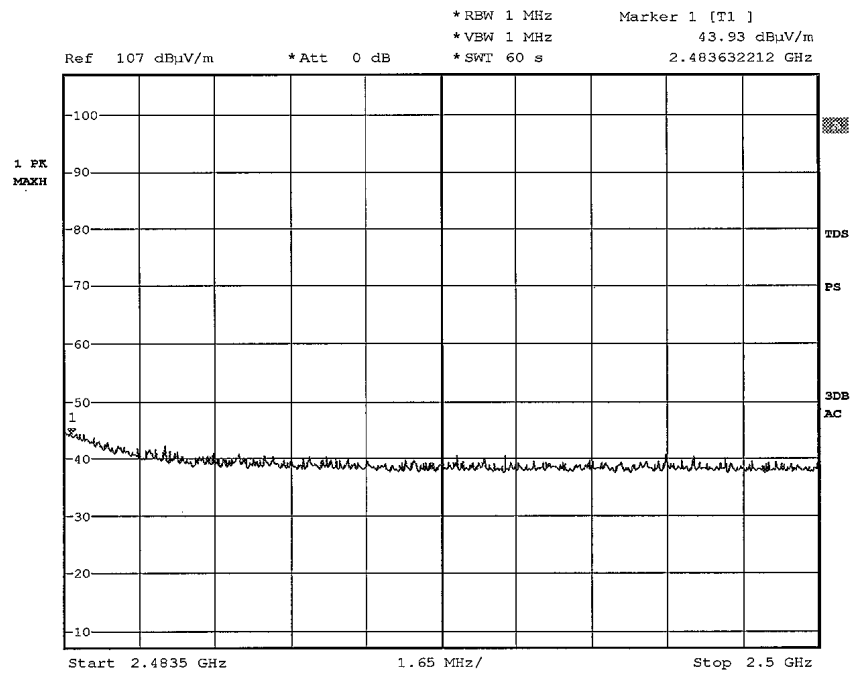


BLUETREK / BT HEADSET / X3DSP / H/ 2402

Date: 6.AUG.2009 16:53:05

Tx frequency: 2480MHz (radiated measurement)

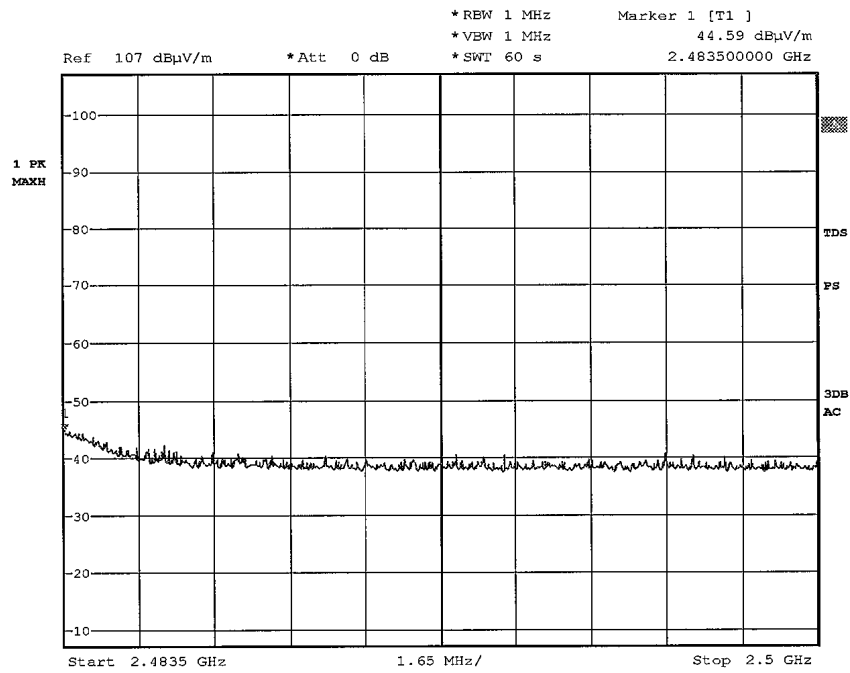
www.tuv.com



BLUETREK / BT HEADSET / X3DSP / V / 2480

Date: 6.AUG.2009 17:43:11

www.tuv.com



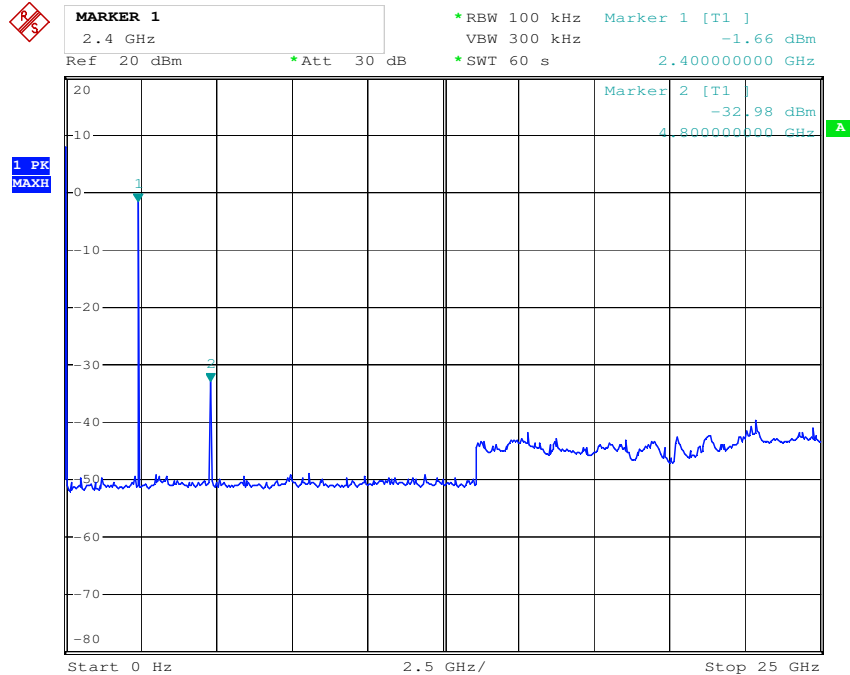
BLUETREK / BT HEADSET / X3DSP / H / 2480

Date: 6.AUG.2009 17:42:50

www.tuv.com

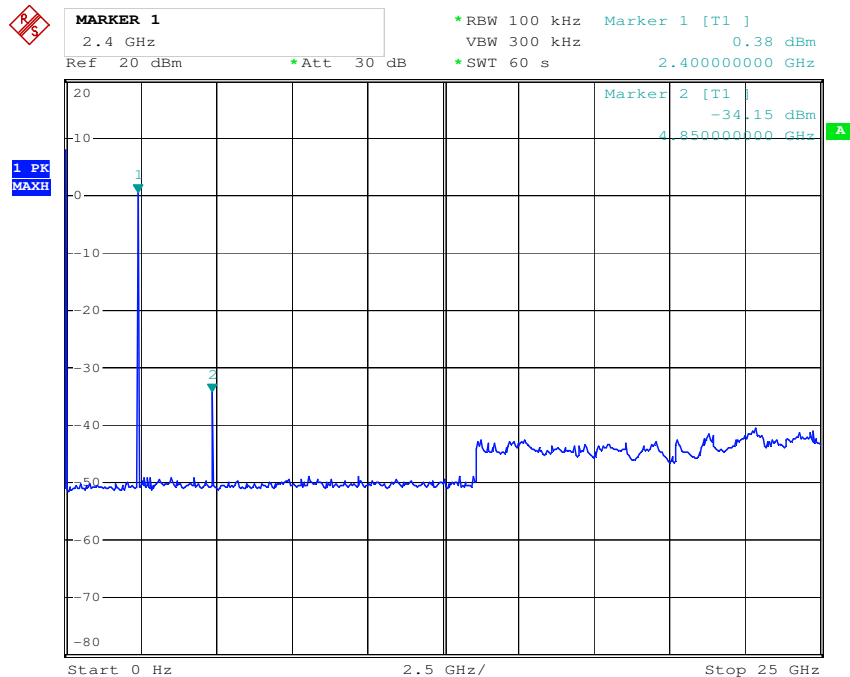
Spurious Emissions - Conducted

Tx frequency: 2402MHz



Date: 19.AUG.2009 11:59:59

Tx frequency: 2441MHz



Date: 19.AUG.2009 11:57:14

