

Appendix 1

Test Results

Disturbance Voltage on AC Mains

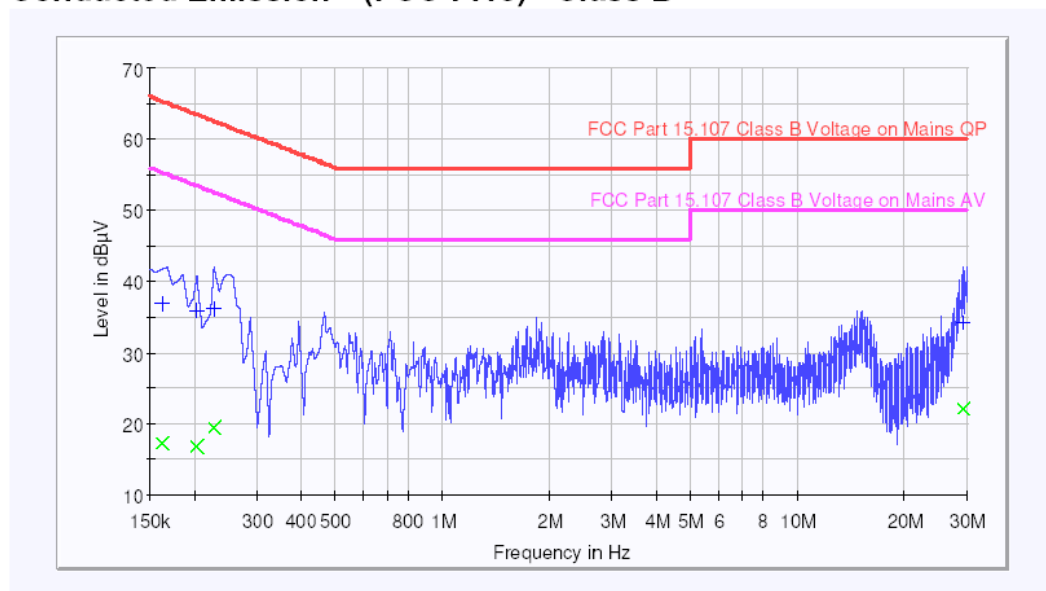
TUV Rheinland Hong Kong Limited

Continuous Disturbance

Test Information

EUT Name:	Shinning Time BT Speaker
Serial Number:	BHA100 (090416101-1,090416102-1)
Test Description:	FCC Part 15 Class B
Operating Conditions:	Playing Music 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)
0.162000	36.9	17.4
0.204000	36.0	16.8
0.228000	36.3	19.5
29.184000	34.2	22.1

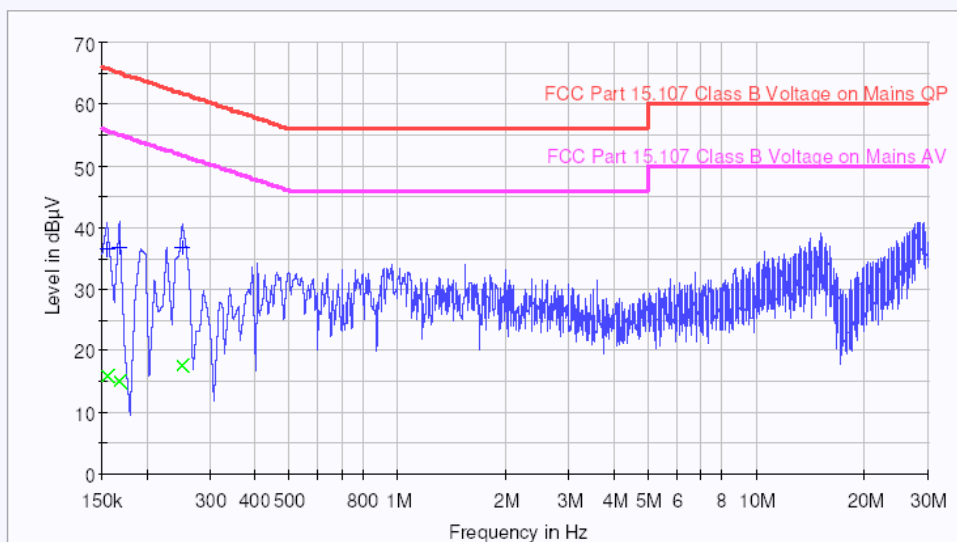
TUV Rheinland Hong Kong Limited

Continuous Disturbance

Test Information

EUT Name:	Shinning Time BT Speaker
Serial Number:	BHA100 (090416101-1,090416102-1)
Test Description:	FCC Part 15 Class B
Operating Conditions:	Playing Music Mode
Operator Name:	Samuel Ku
Comment:	100V 50Hz
Description	CEN

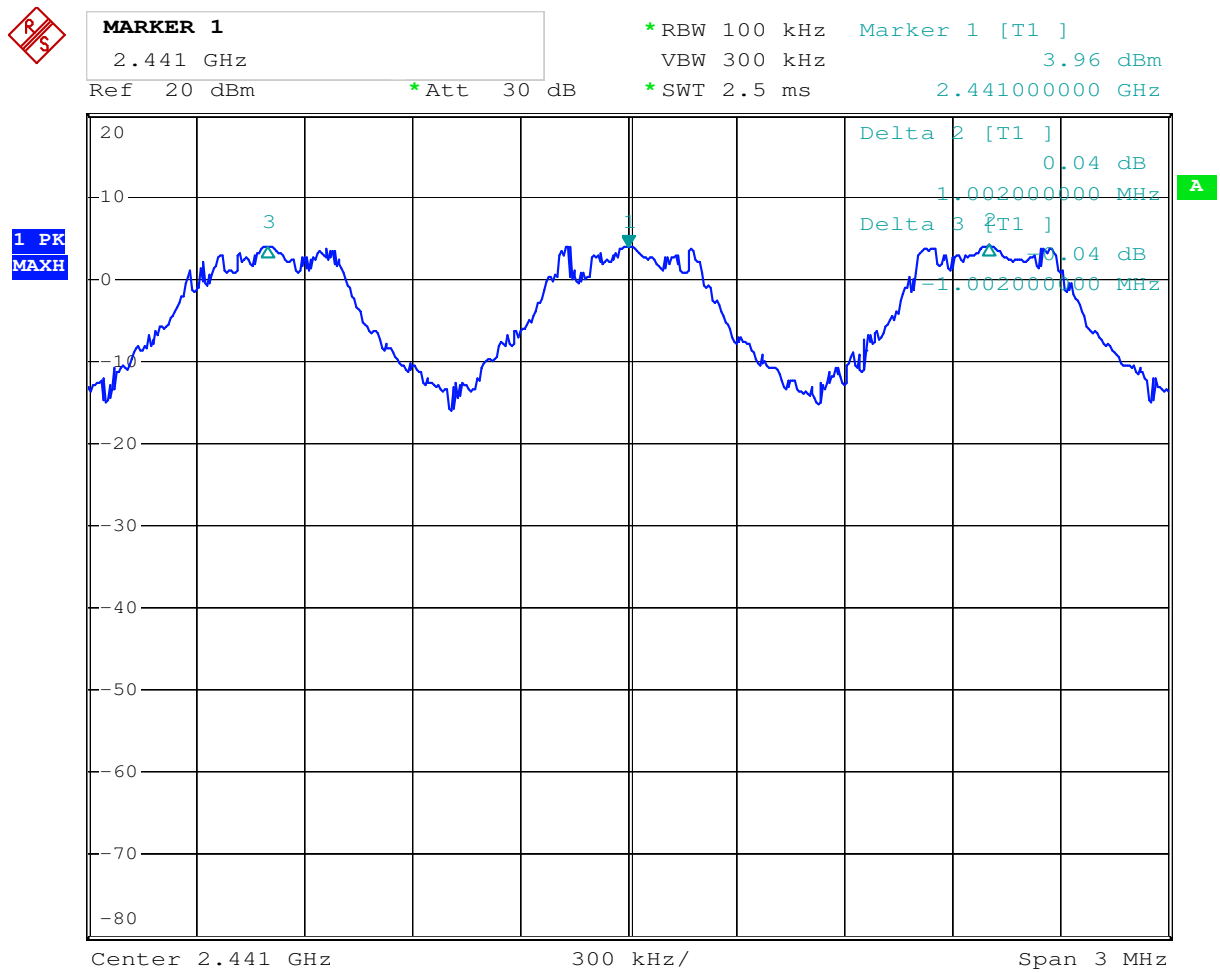
Conducted Emission (FCC-P.15) - Class B



Result Table Single

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.156000	36.6	15.9
0.168000	36.8	15.1
0.252000	36.7	17.5

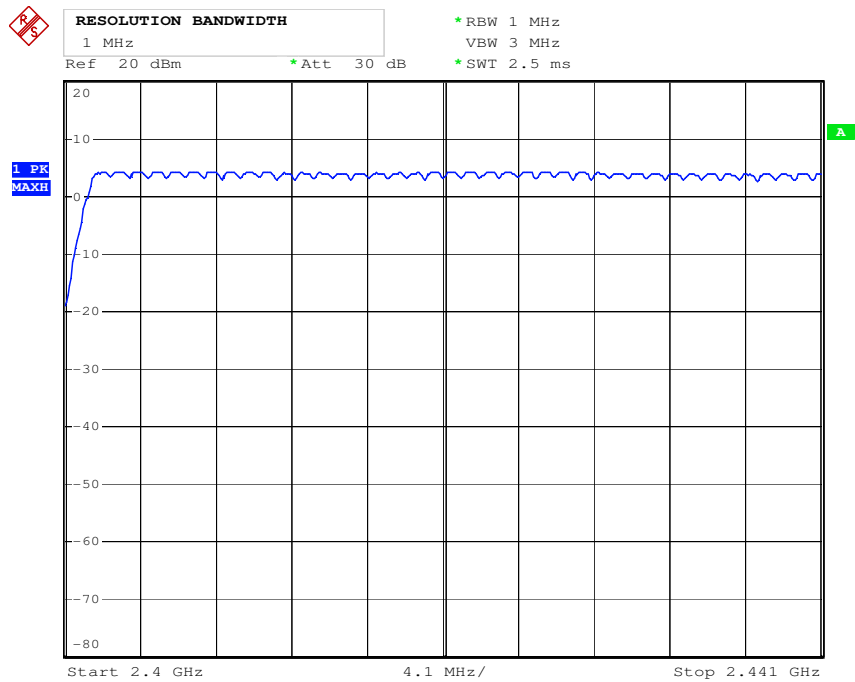
Carrier Frequency Separation



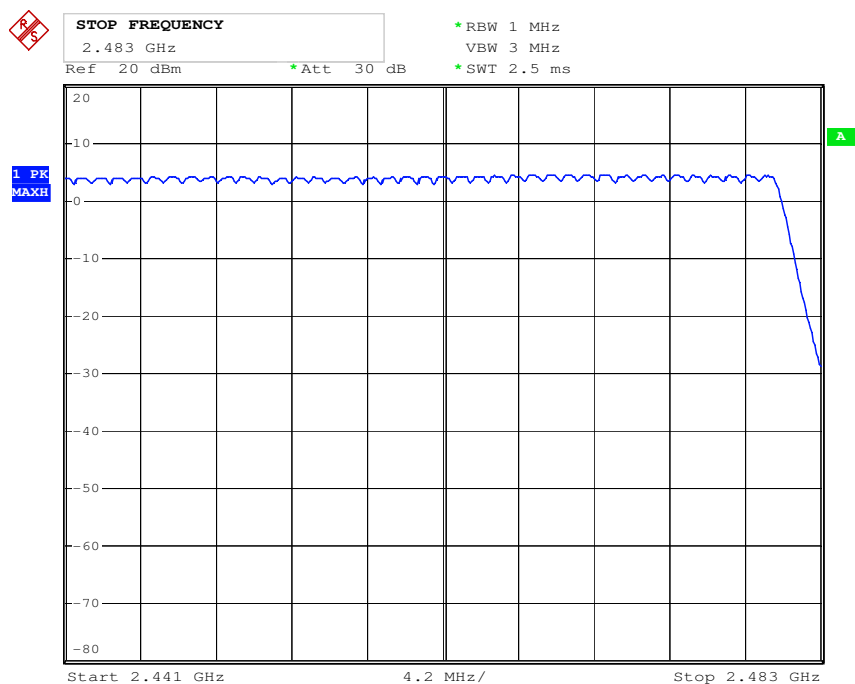
Date: 21.APR.2009 17:18:18

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Number of hopping channels



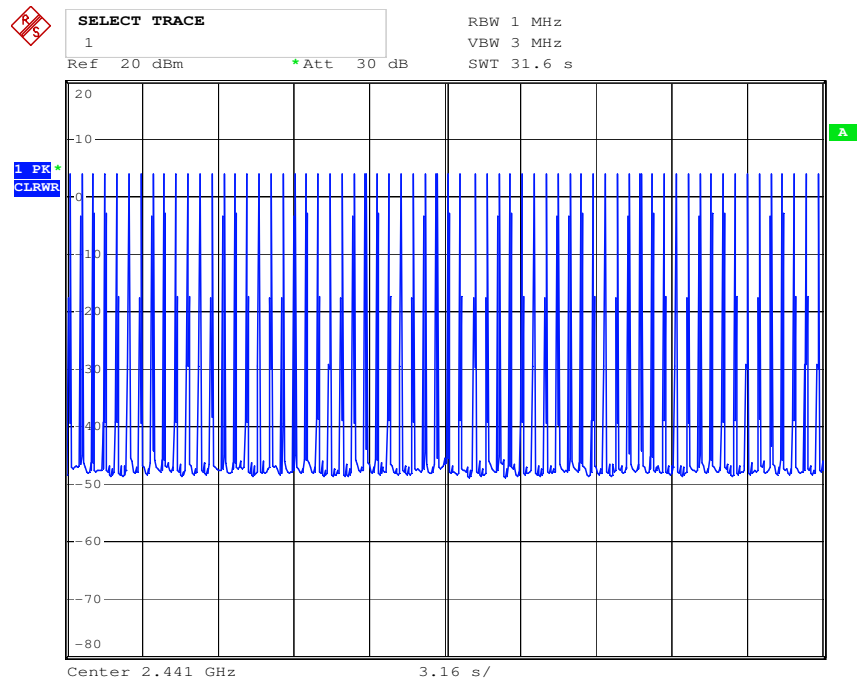
Date: 21.APR.2009 17:21:12



Date: 21.APR.2009 17:22:30

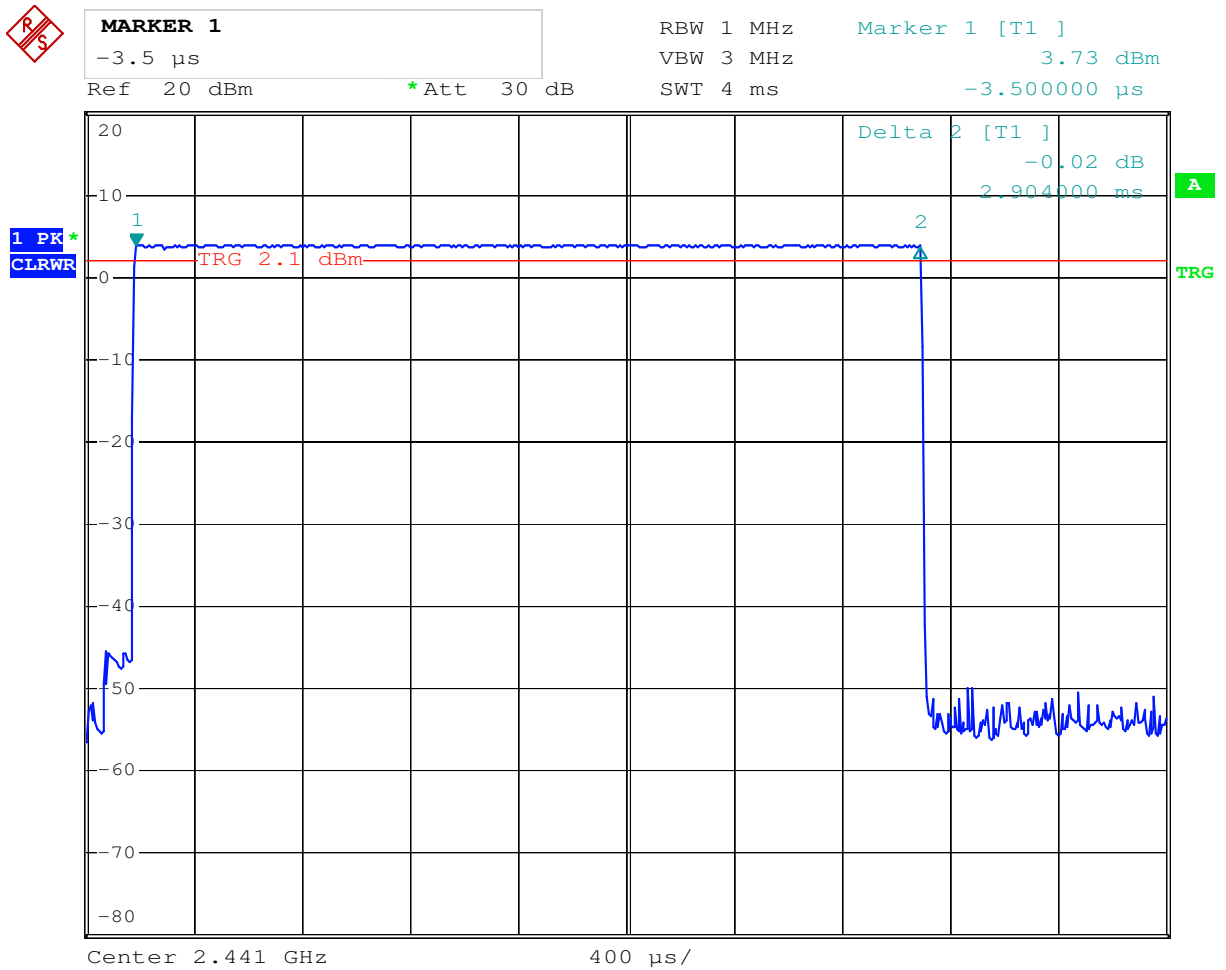
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Dwell Time



Date: 21.APR.2009 17:28:28

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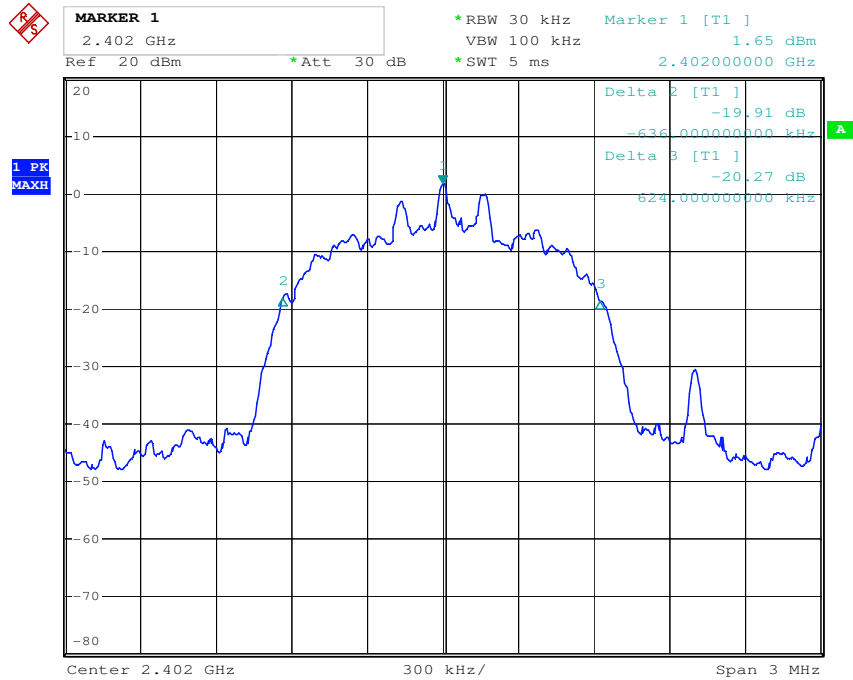


Date: 21.APR.2009 17:33:15

www.tuv.com

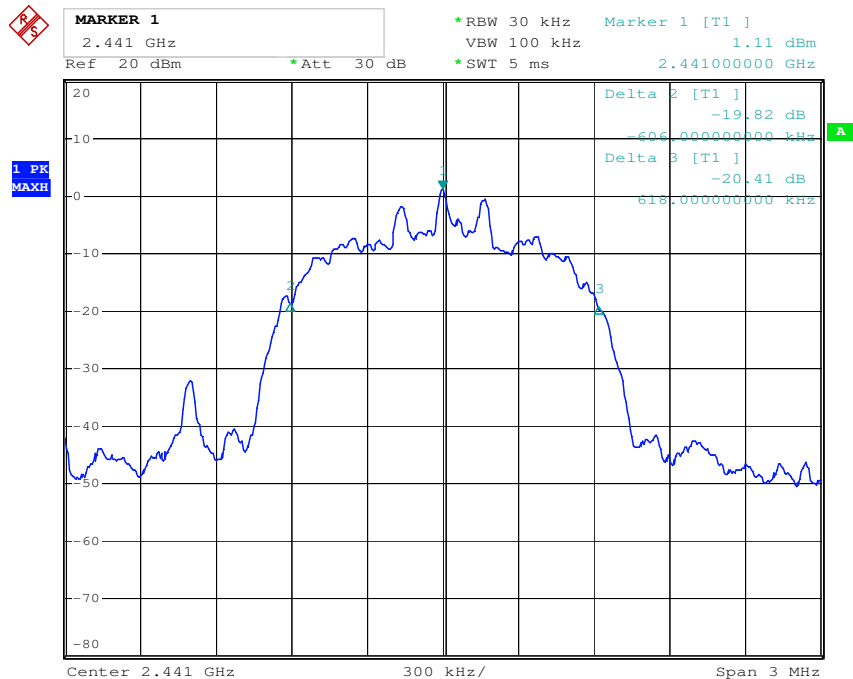
20dB Bandwidth

Tx frequency: 2402MHz



Date: 21.APR.2009 17:38:15

Tx frequency: 2441MHz



Date: 21.APR.2009 17:40:14

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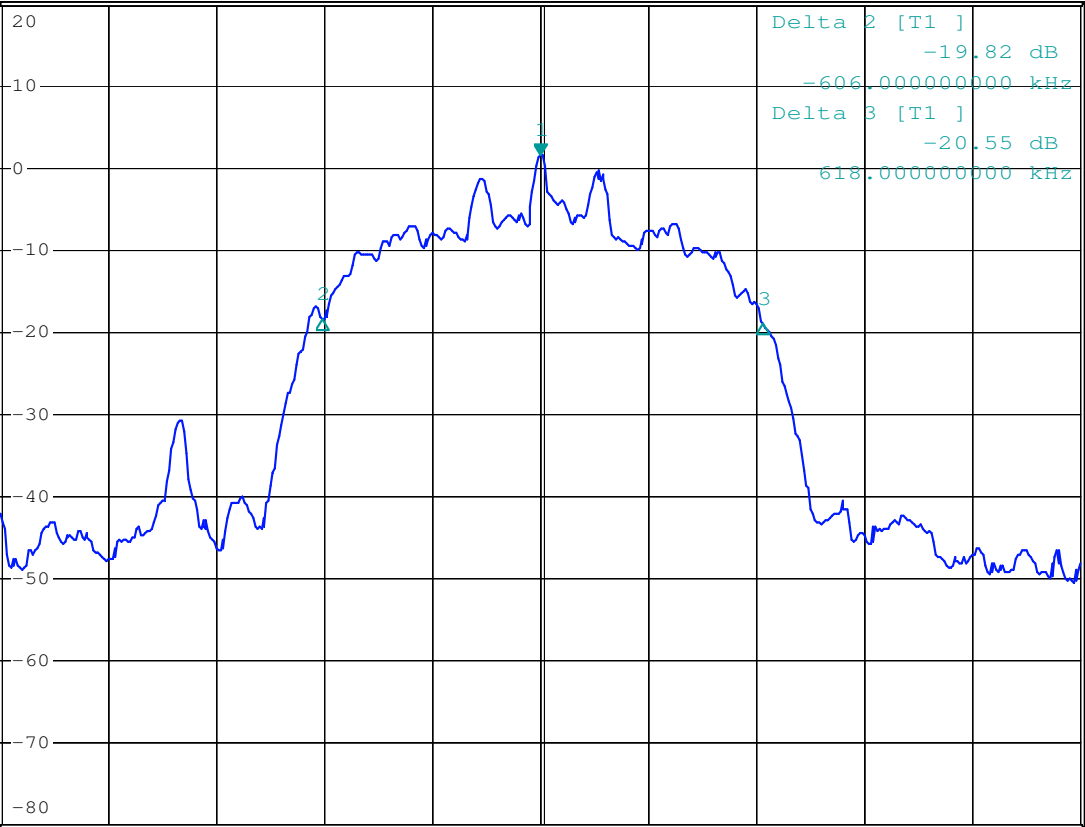
Tx frequency: 2480MHz



MARKER 1
2.48 GHz
Ref 20 dBm *Att 30 dB

*RBW 30 kHz Marker 1 [T1]
VBW 100 kHz 1.47 dBm
*SWT 5 ms 2.480000000 GHz

1 PK
MAXH



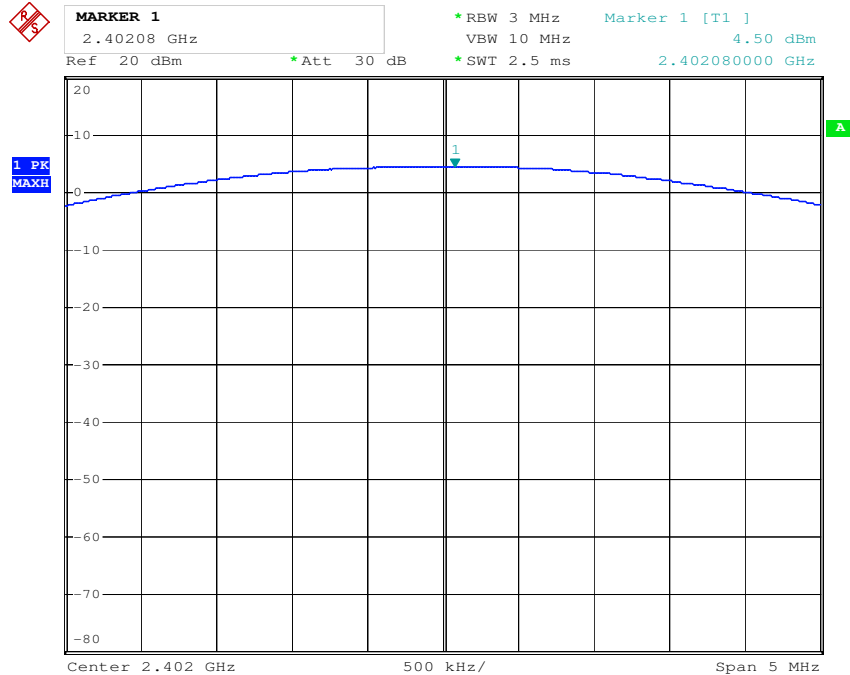
Date: 21.APR.2009 17:42:08

www.tuv.com

Peak Output Power

Modulation: GFSK

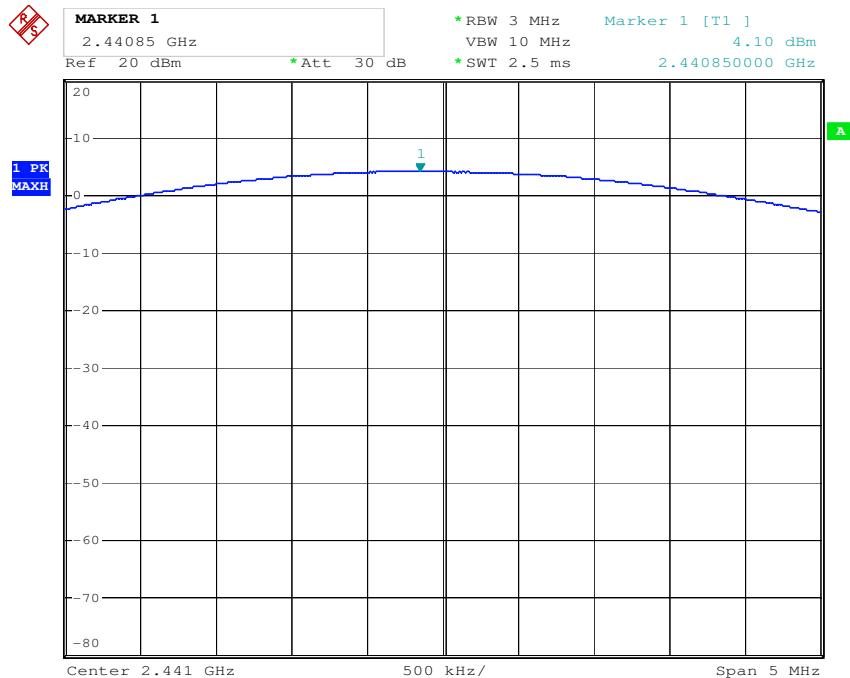
Tx frequency: 2402MHz



Date: 21.APR.2009 17:56:25

Modulation: GFSK

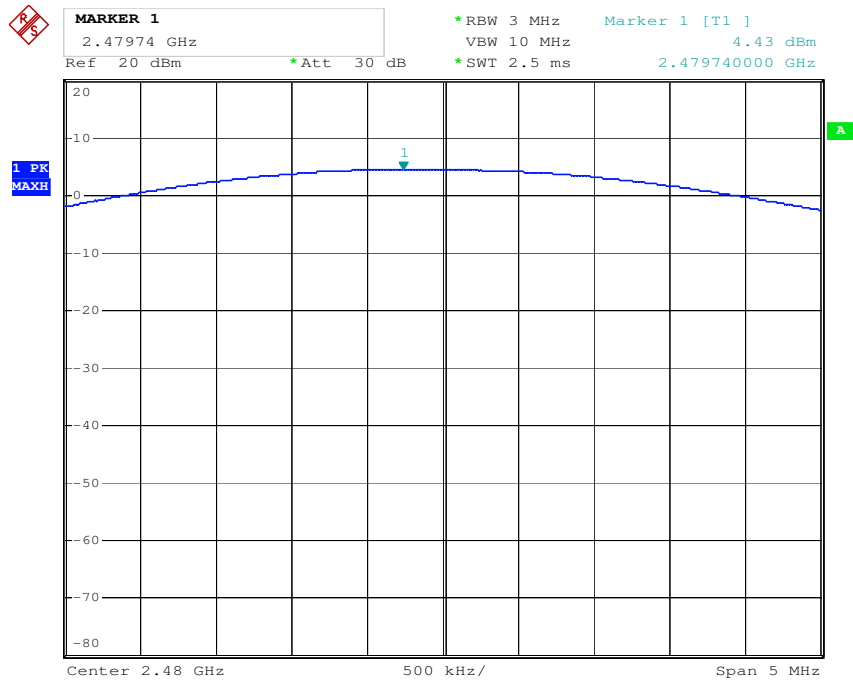
Tx frequency: 2441MHz



Date: 21.APR.2009 17:57:02

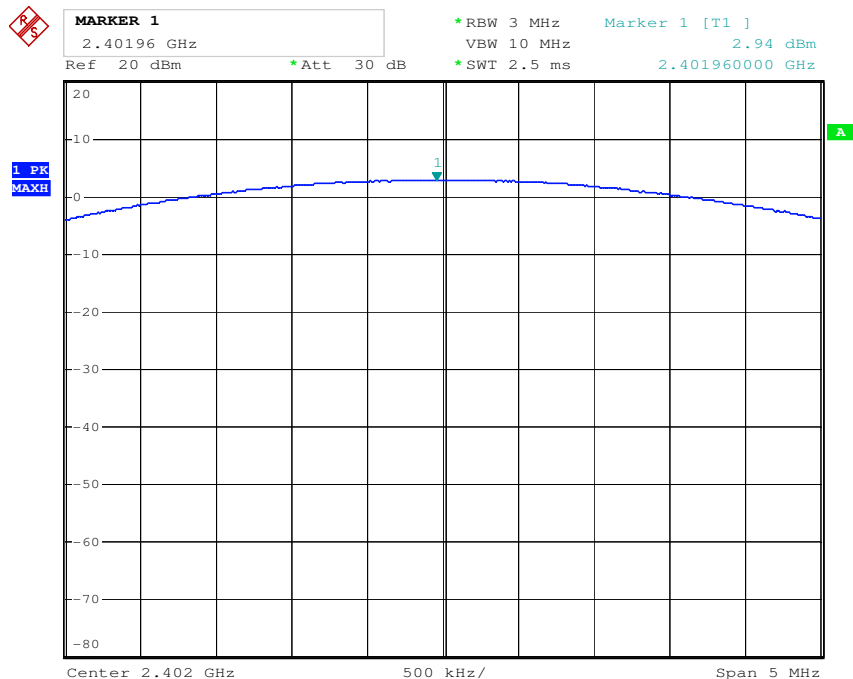
www.tuv.com

Modulation: GFSK
Tx frequency: 2480MHz



Date: 21.APR.2009 17:57:48

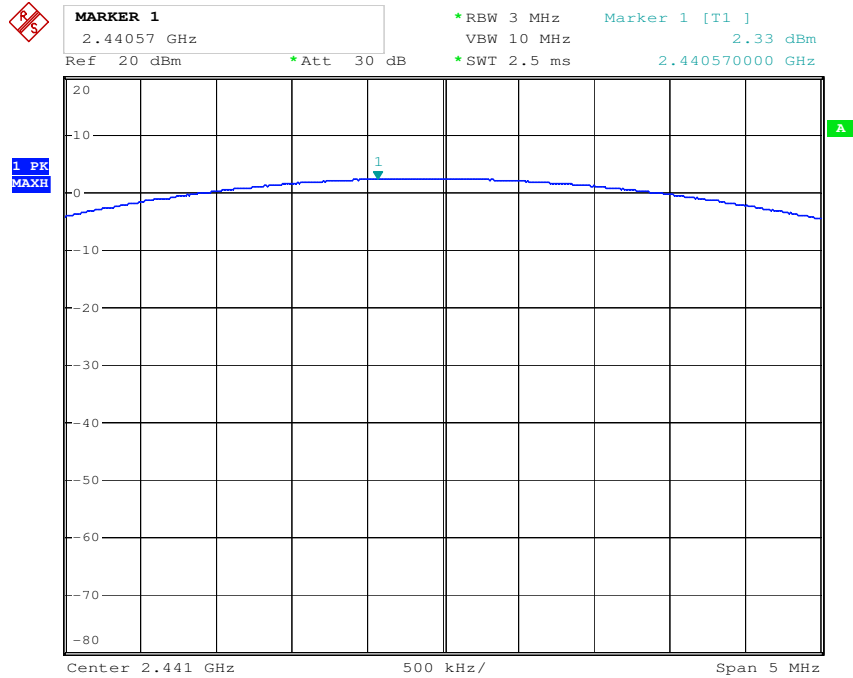
Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz



Date: 21.APR.2009 17:48:55

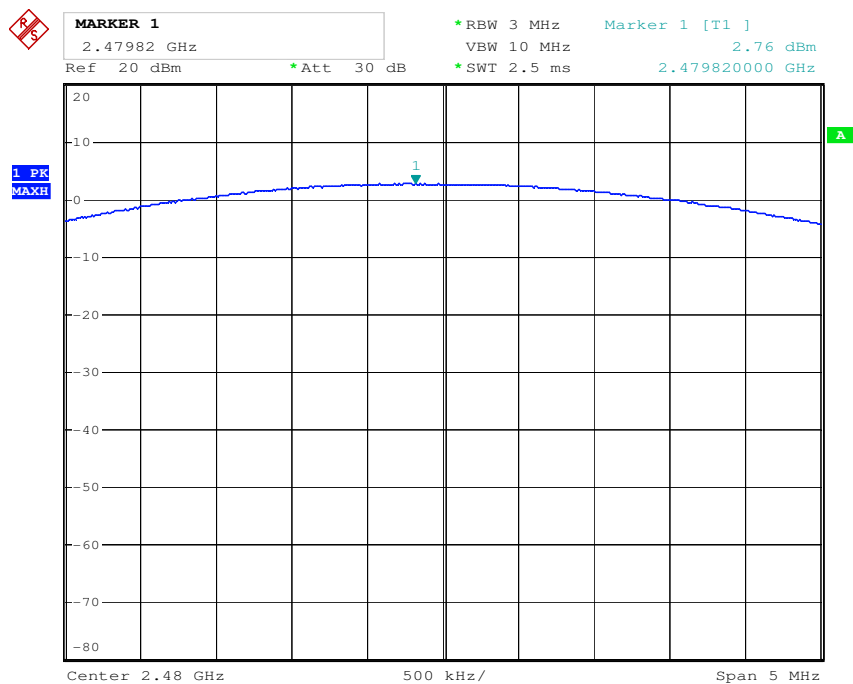
www.tuv.com

Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz



Date: 21.APR.2009 17:52:03

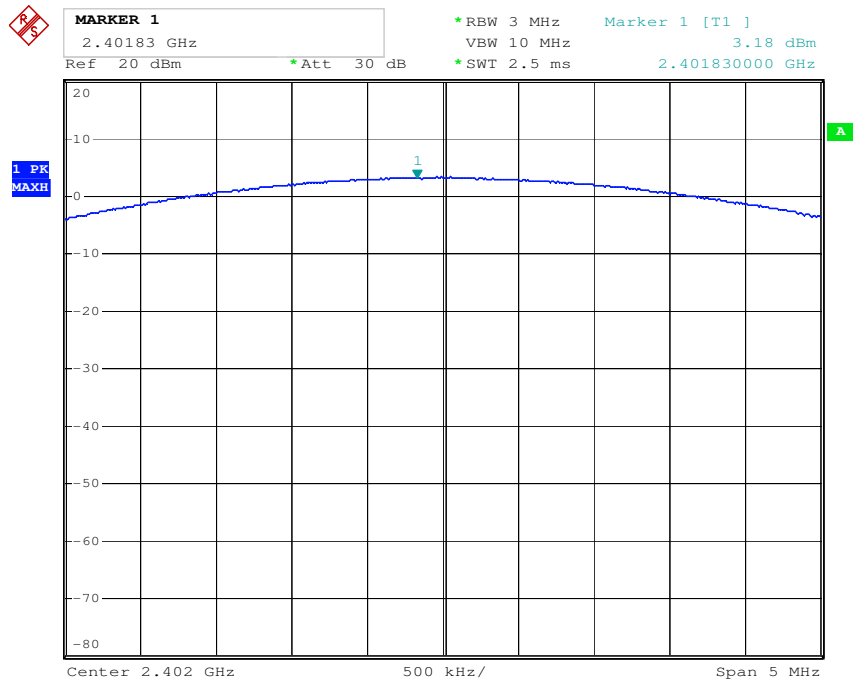
Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz



Date: 21.APR.2009 17:53:11

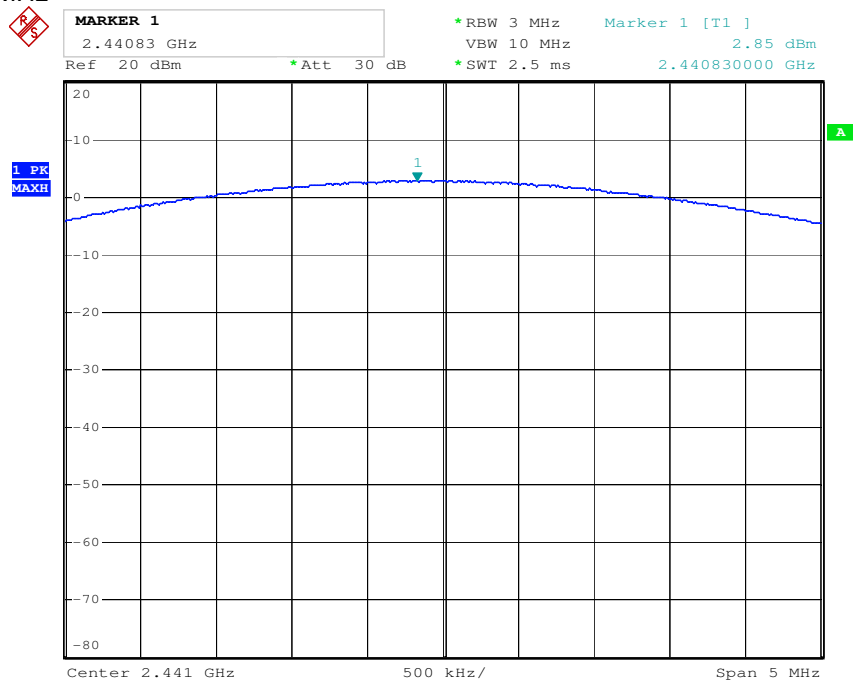
www.tuv.com

Modulation: 8 DPSK
Tx frequency: 2402MHz



Date: 21.APR.2009 18:00:06

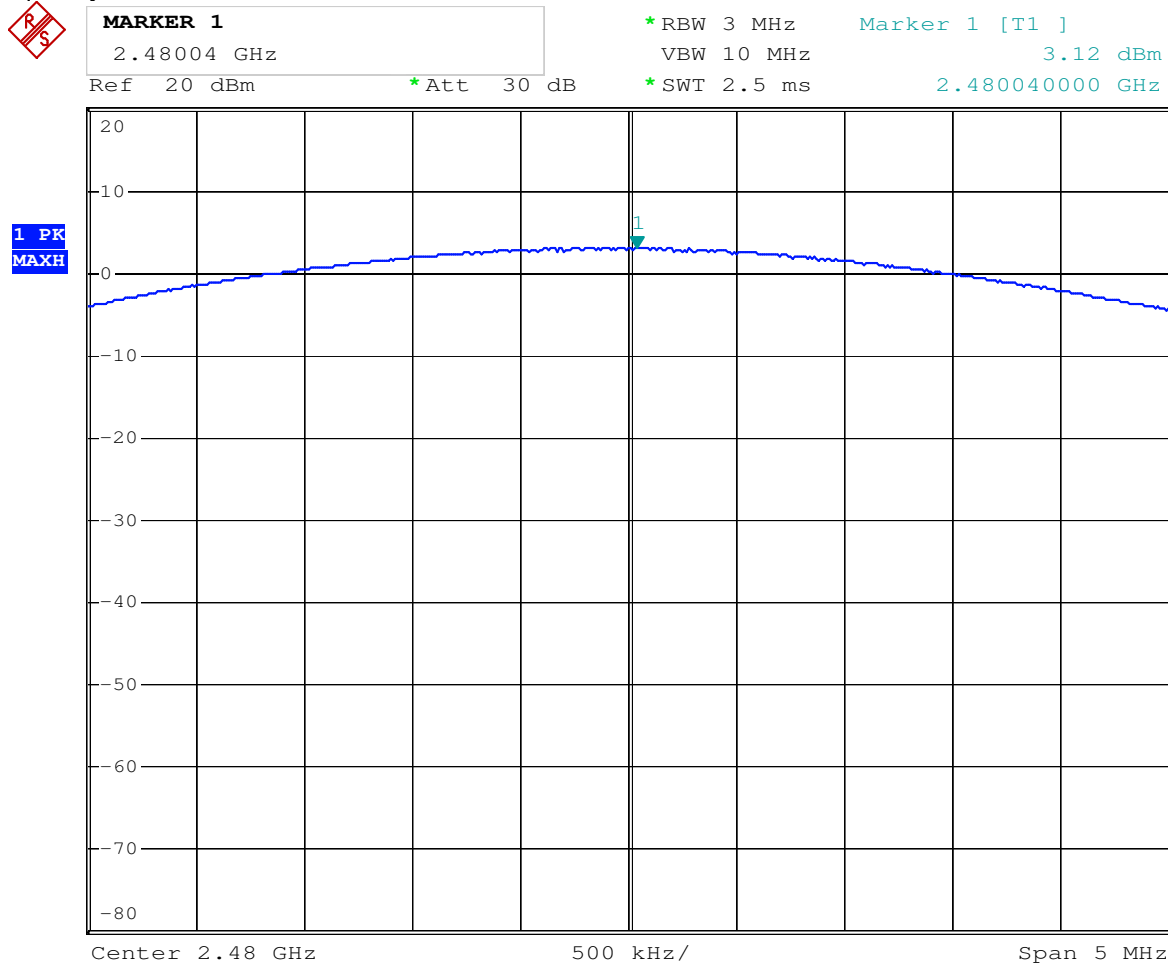
Modulation: 8 DPSK
Tx frequency: 2441MHz



Date: 21.APR.2009 18:00:57

www.tuv.com

Modulation: 8 DPSK
Tx frequency: 2480MHz

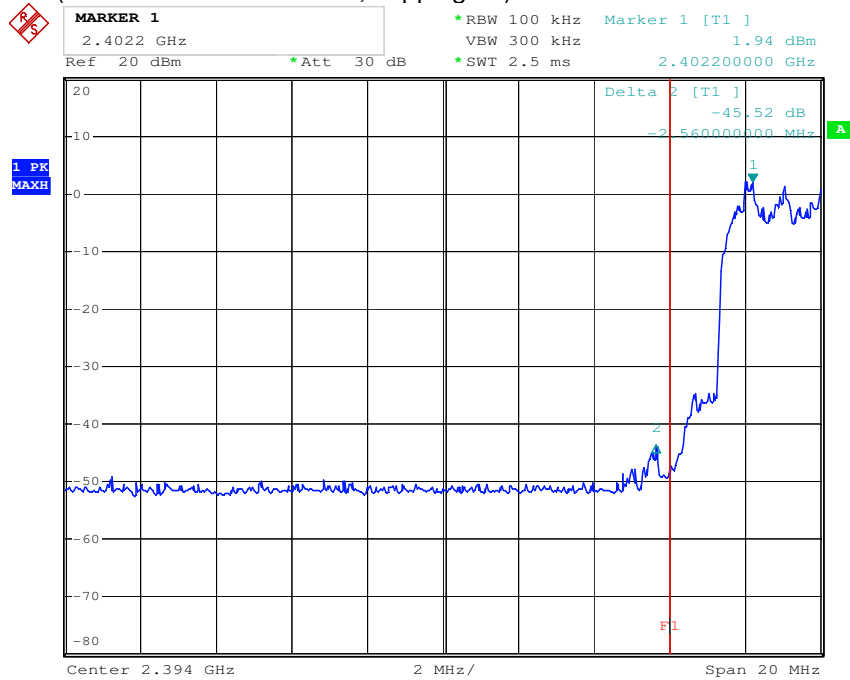


Date: 21.APR.2009 18:01:41

www.tuv.com

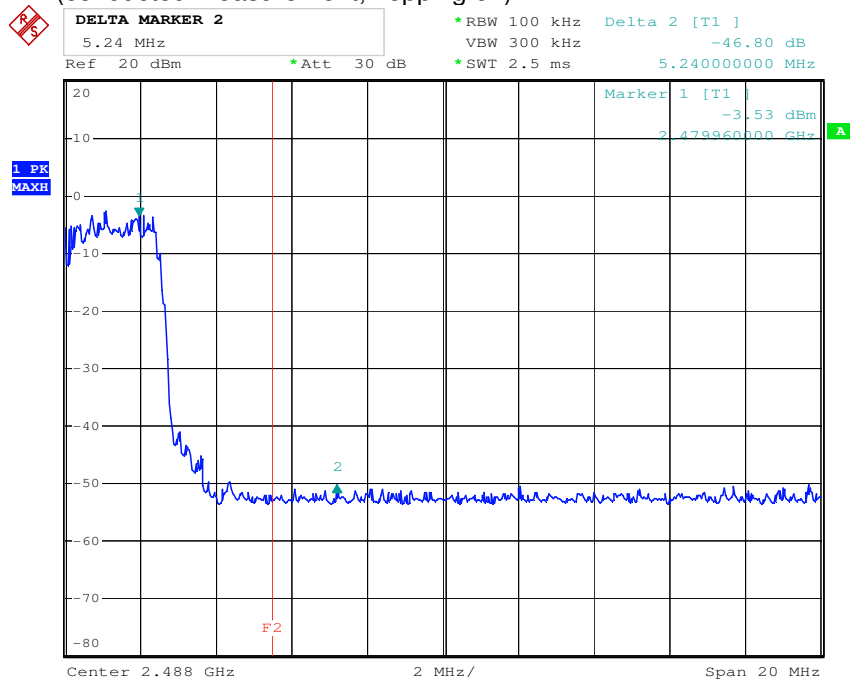
Band Edge Compliance

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



Date: 21.APR.2009 18:09:28

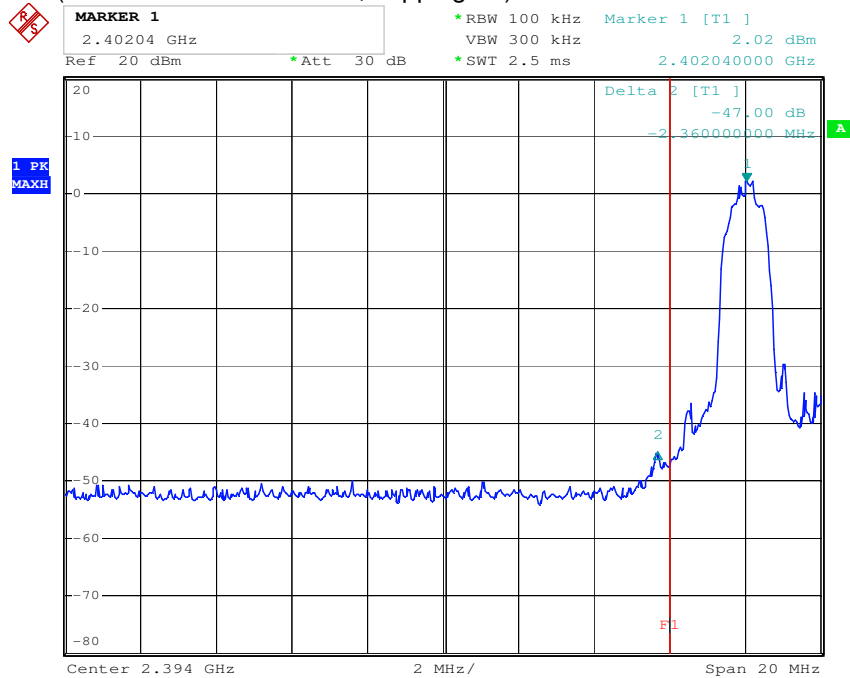
Tx frequency: 2480MHz (conducted measurement; hopping on)



Date: 21.APR.2009 18:11:32

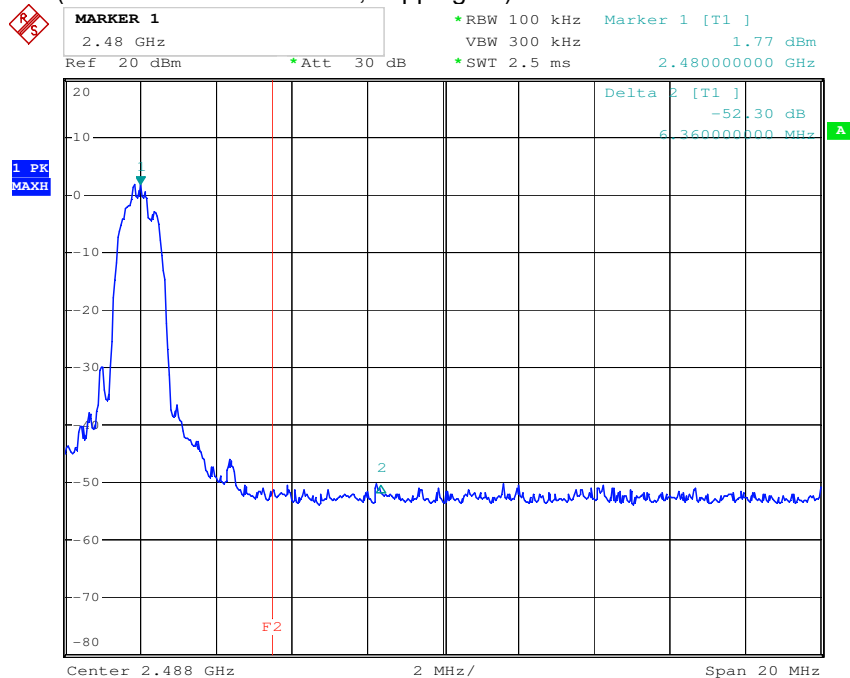
www.tuv.com

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



Date: 21.APR.2009 18:13:39

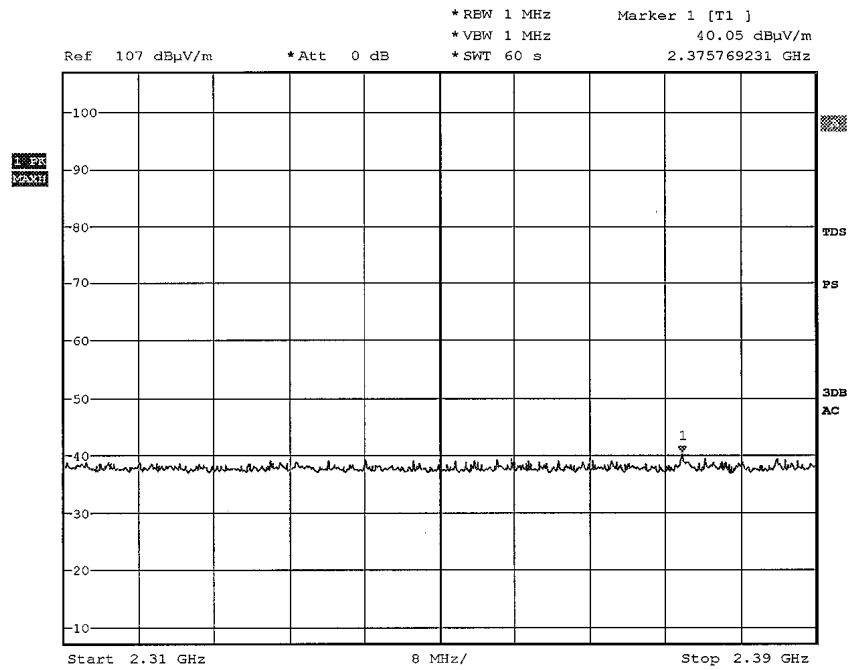
Tx frequency: 2480MHz (conducted measurement; hopping off)



Date: 21.APR.2009 18:14:58

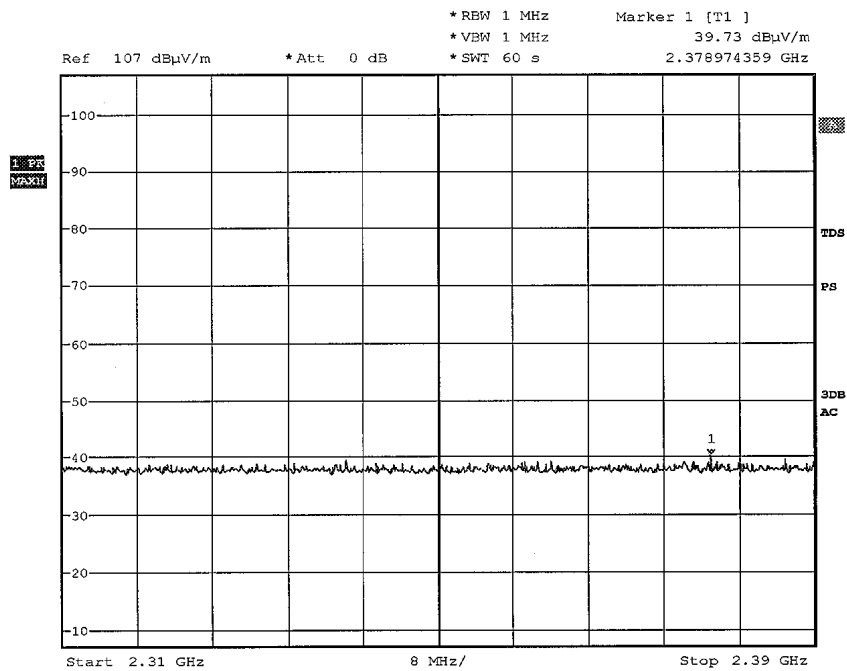
www.tuv.com

Tx frequency: 2402MHz (radiated measurement)



SHINNING TIME/ BHA100/ 090416105-2/ VERT./ 2402MHz
 Date: 23.APR.2009 17:46:54

www.tuv.com

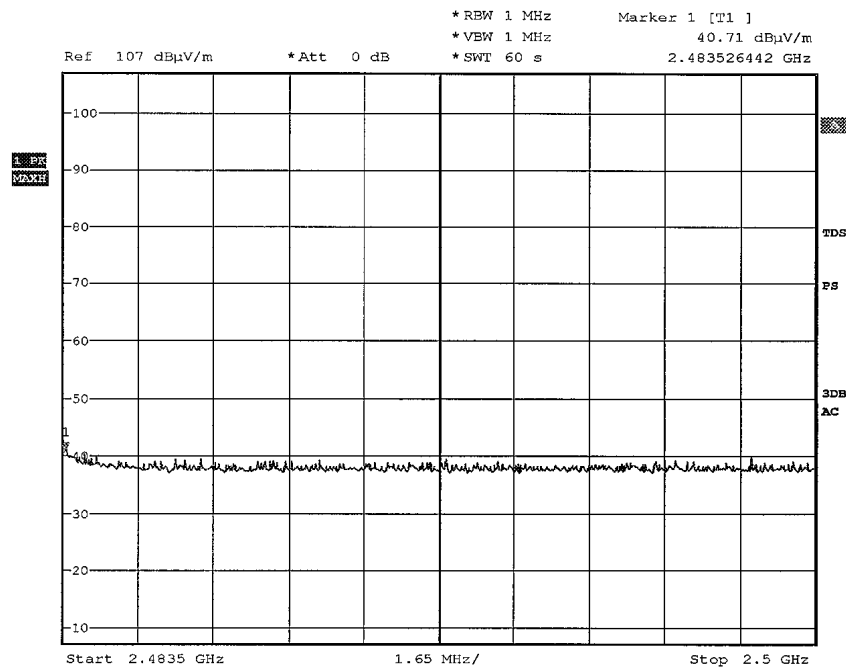


SHINNING TIME/ BHA100/ 090416105-2/ HORI./ 2402MHz

Date: 23.APR.2009 17:48:06

www.tuv.com

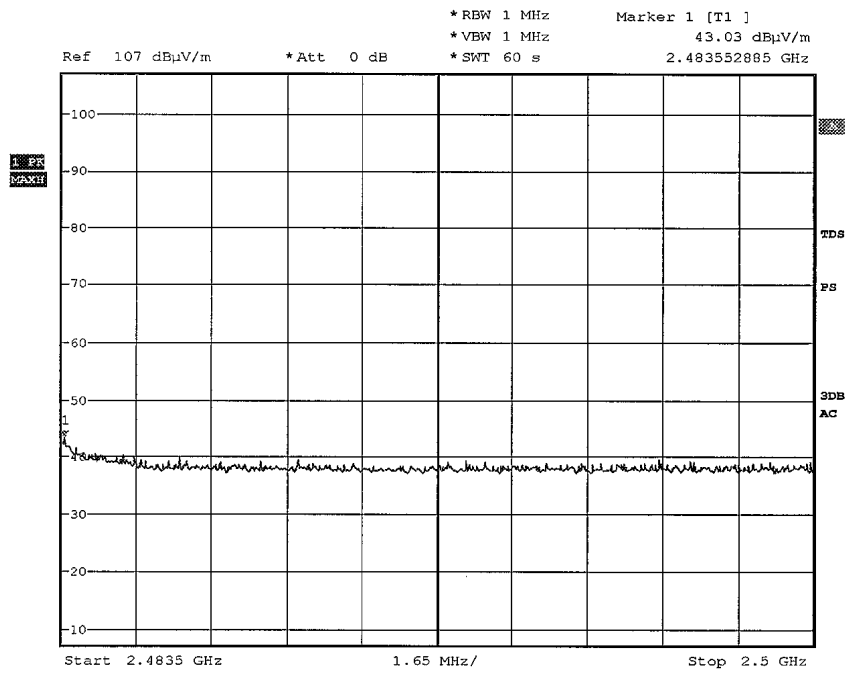
Tx frequency: 2480MHz (radiated measurement)



SHINNING TIME/ BHA100/ 090416105-2/ VERT./ 2480MHz

Date: 23.APR.2009 17:13:31

www.tuv.com

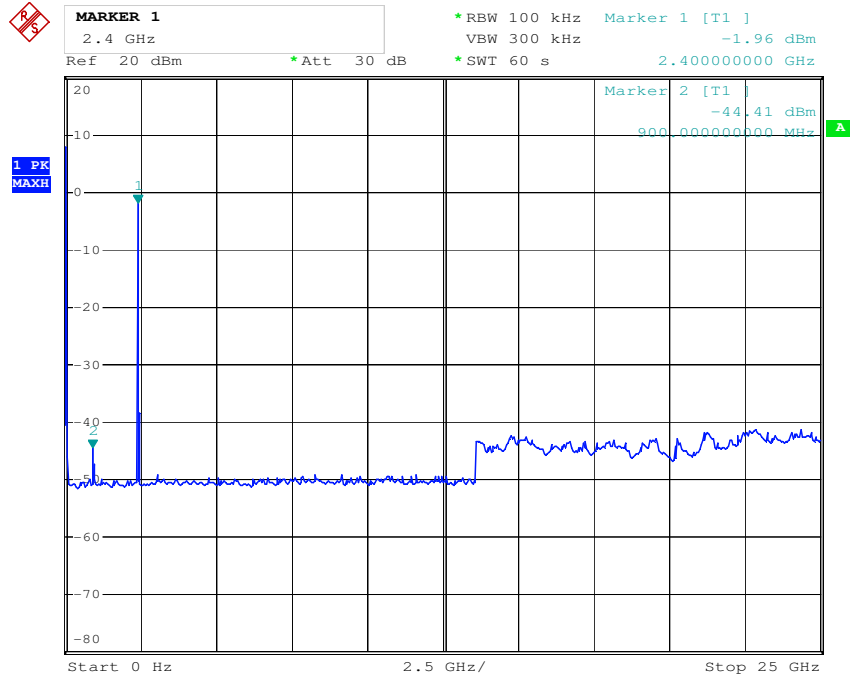


SHINNING TIME/ BHA100/ 090416105-2/ HORI./ 2480MHz
Date: 23.APR.2009 17:12:22

www.tuv.com

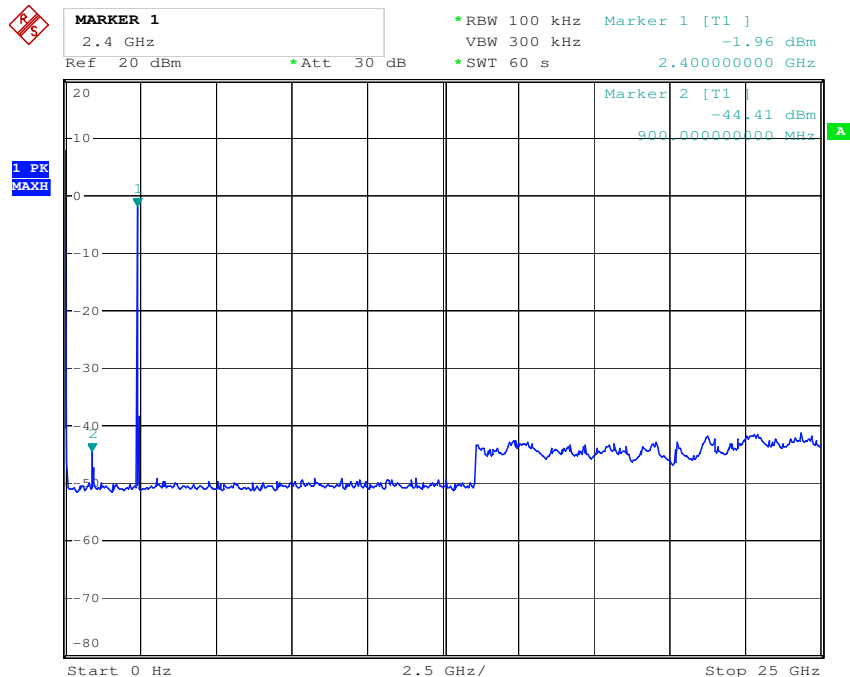
Spurious Emissions - Conducted

Tx frequency: 2402MHz



Date: 21.APR.2009 18:28:00

Tx frequency: 2441MHz



Date: 21.APR.2009 18:26:04

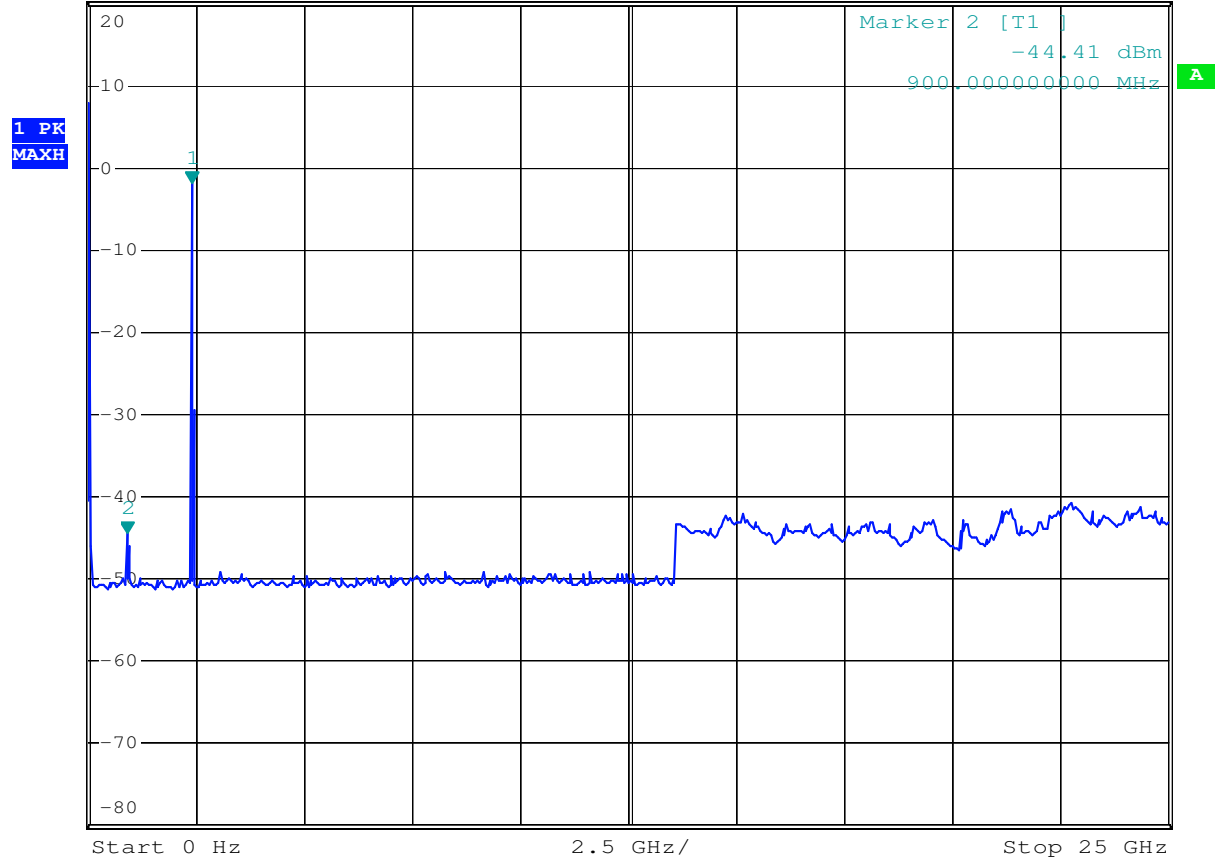
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Tx frequency: 2480MHz



MARKER 1
2.4 GHz
Ref 20 dBm *Att 30 dB

*RBW 100 kHz Marker 1 [T1]
VBW 300 kHz -1.96 dBm
*SWT 60 s 2.400000000 GHz



Date: 21.APR.2009 18:29:41