

www.tuv.com

Appendix 1

Test Results

Disturbance Voltage on AC Mains

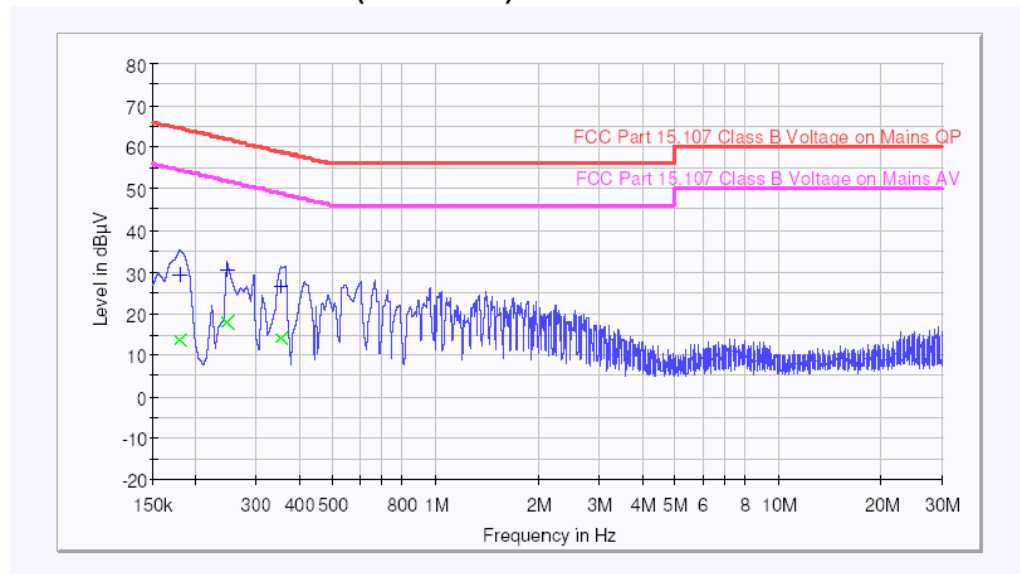
TUV Rheinland Hong Kong Limited

Continuous Disturbance

Test Information

EUT Name:	GB BTHS
Serial Number:	Stone (000090715077-001, 00090715078-001)
Test Description:	FCC part15 B
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)
0.180000	29.6	13.4
0.246000	30.5	18.2
0.354000	26.5	14.1

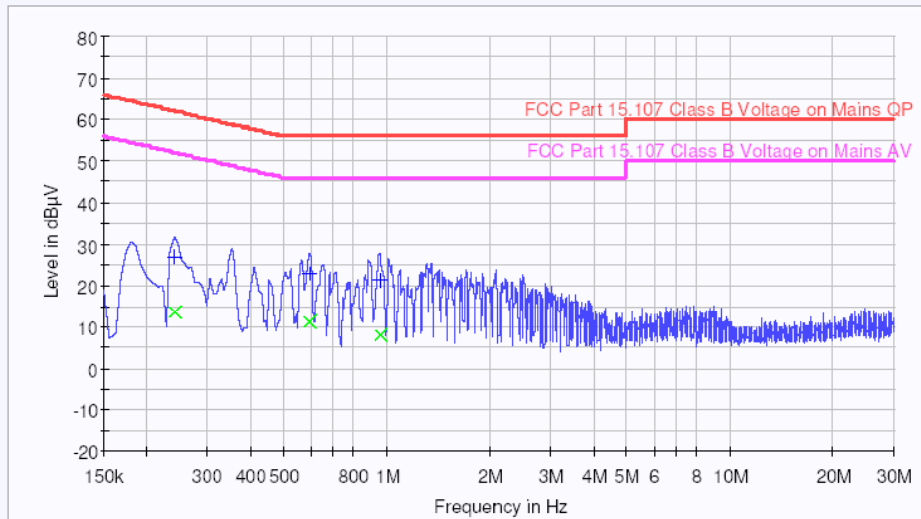
TUV Rheinland Hong Kong Limited

Continuous Disturbance

Test Information

EUT Name:	GB BTHS
Serial Number:	Stone (000090715077-001, 00090715078-001)
Test Description:	FCC part15 B
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)
0.240000	27.1	13.7
0.594000	23.1	11.0
0.954000	21.4	7.7

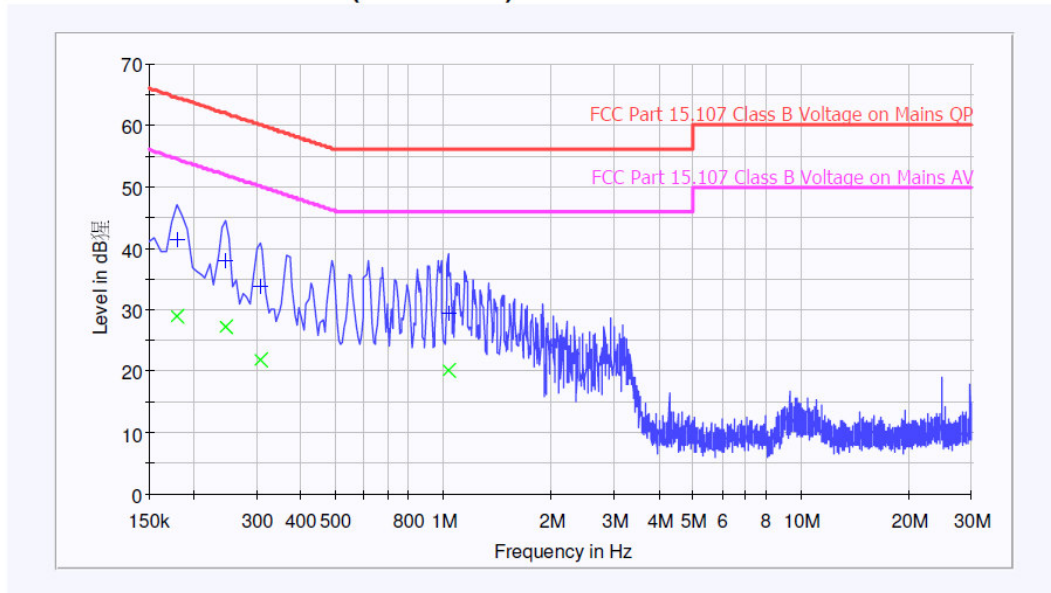
TUV Rheinland Hong Kong Limited

Continuous Disturbance

Test Information

EUT Name:	GN BTHS+Adaptor
Serial Number:	BTe2(00090715078-002, 00090715077-004)
Test Description:	FCC part 15 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 (dBµV)	Average (dBµV)
0.180000	41.5	28.8
0.246000	38.1	27.3
0.306000	33.7	21.9
1.032000	29.6	20.2

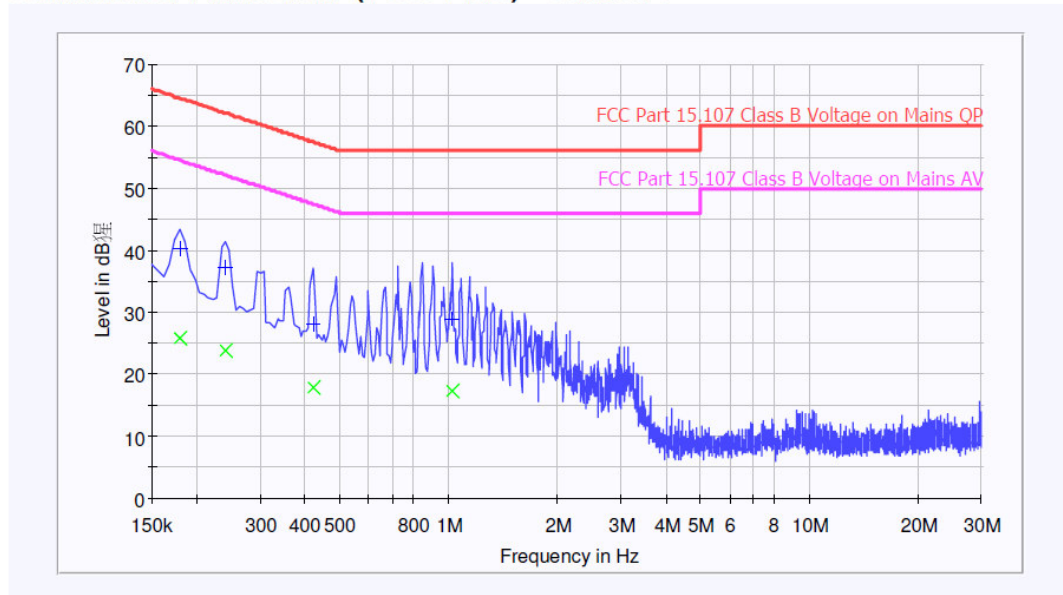
TUV Rheinland Hong Kong Limited

Continuous Disturbance

Test Information

EUT Name:	GN BTHS+Adaptor
Serial Number:	BTe2(00090715078-002, 00090715077-004)
Test Description:	FCC part 15 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)
0.180000	40.2	25.9
0.240000	37.1	23.8
0.420000	28.1	18.0
1.026000	28.9	17.3

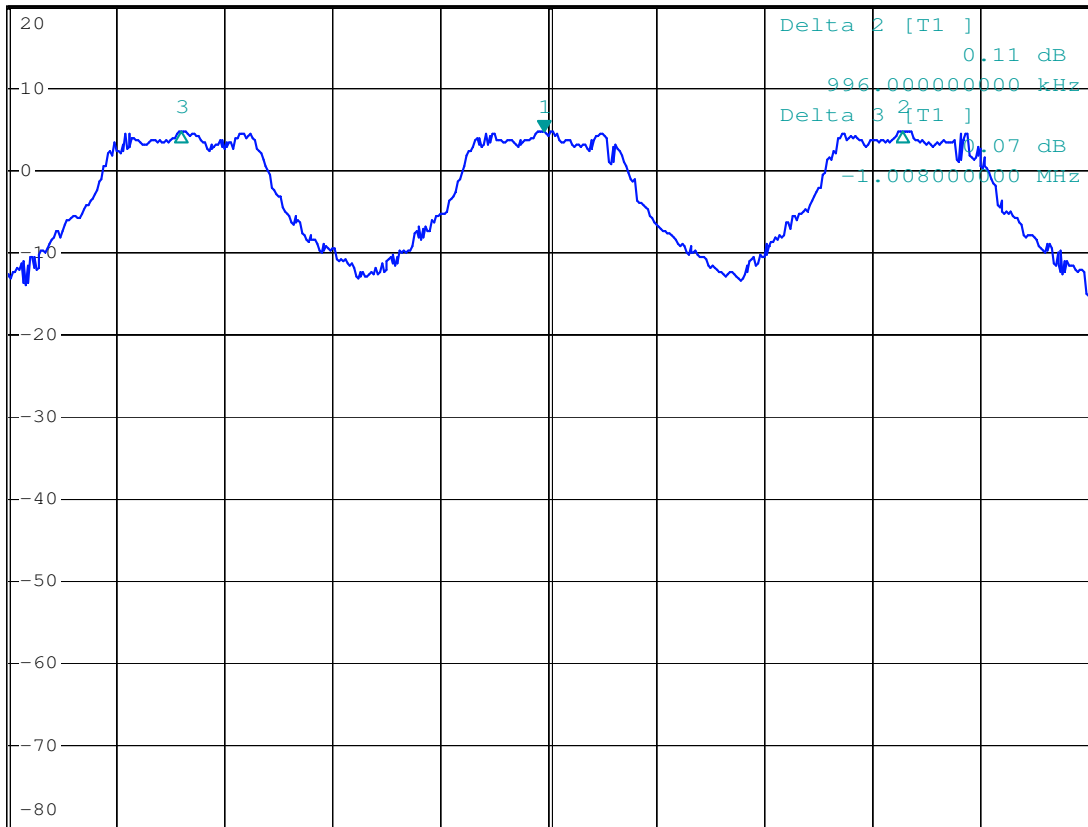
Carrier Frequency Separation



MARKER 1
 2.440988 GHz
 Ref 20 dBm *Att 30 dB

*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz 4.54 dBm
 SWT 2.5 ms 2.440988000 GHz

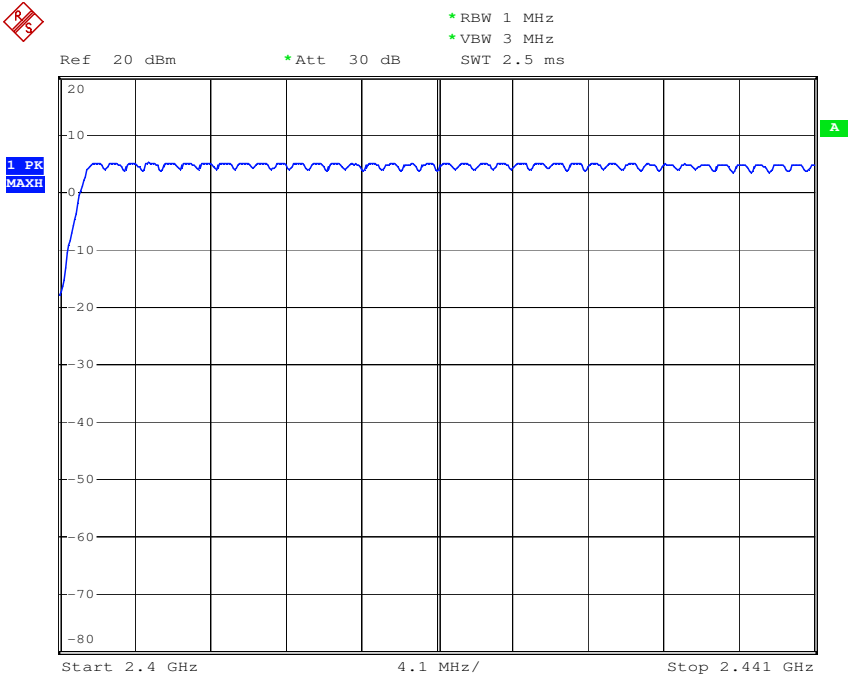
1 PK
 MAXH



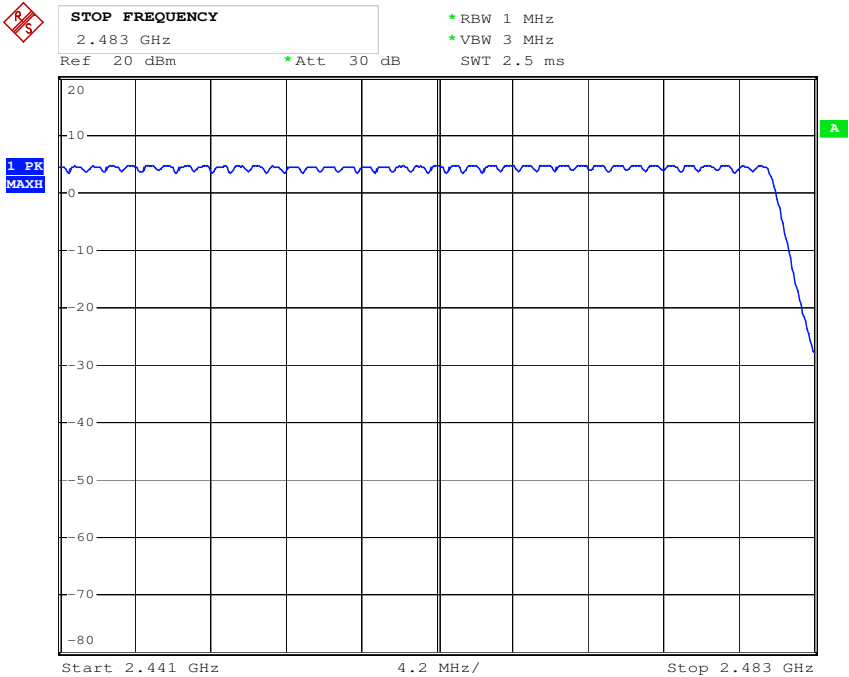
Center 2.441 GHz 300 kHz/ Span 3 MHz

Date: 31.JUL.2009 12:27:29

Number of hopping channels



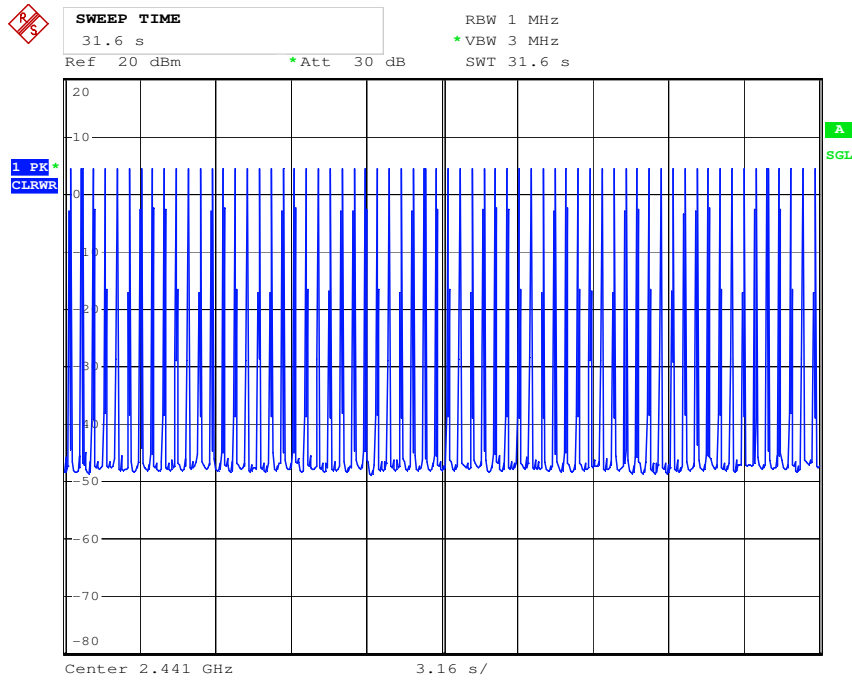
Date: 31.JUL.2009 12:46:26



Date: 31.JUL.2009 12:48:00

www.tuv.com

Dwell Time



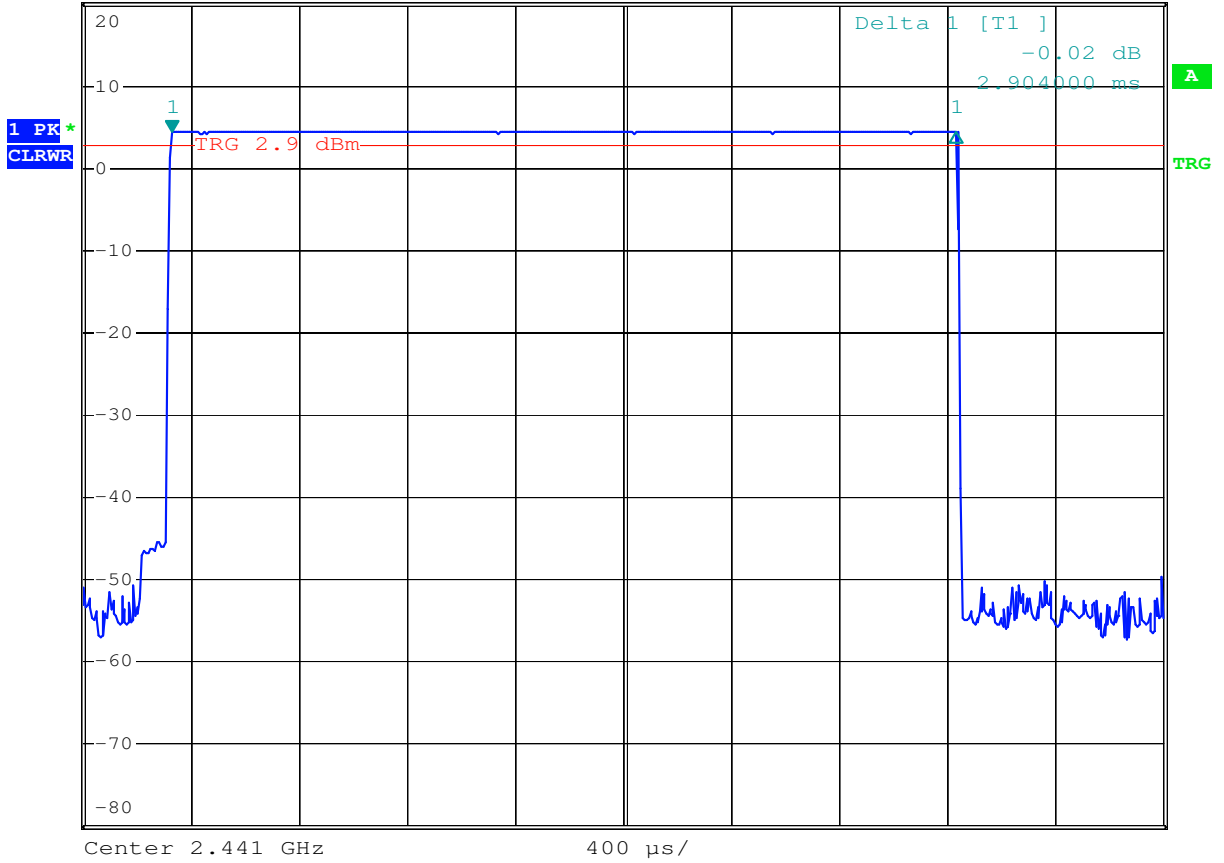
Date: 31.JUL.2009 12:51:39

www.tuv.com



MARKER 1
 -500 ns
 Ref 20 dBm *Att 30 dB

RBW 1 MHz Marker 1 [T1]
 *VBW 3 MHz 4.39 dBm
 SWT 4 ms -500.000000 ns



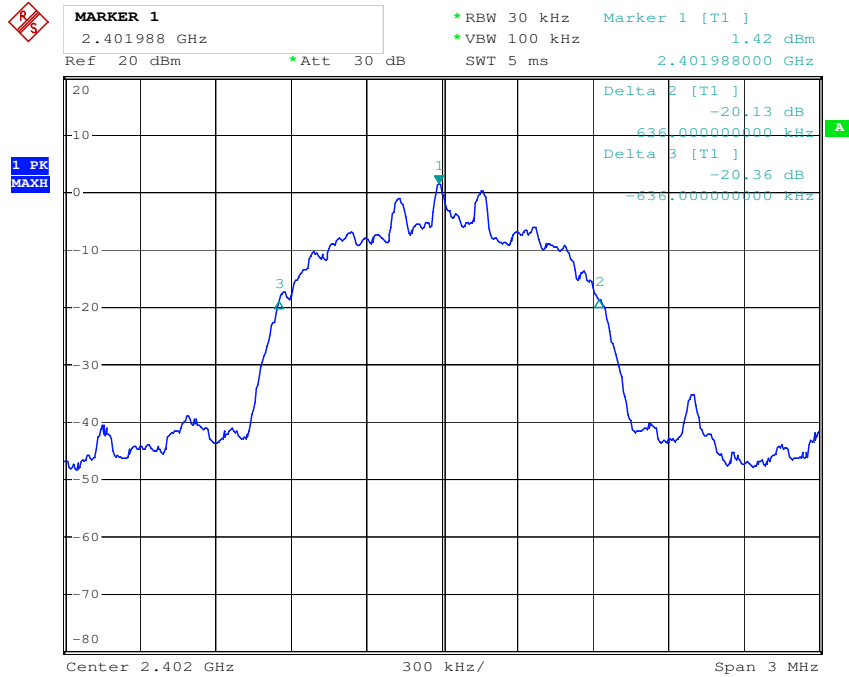
Date: 31.JUL.2009 12:53:07

www.tuv.com

20dB Bandwidth

Modulation: 8 DPSK

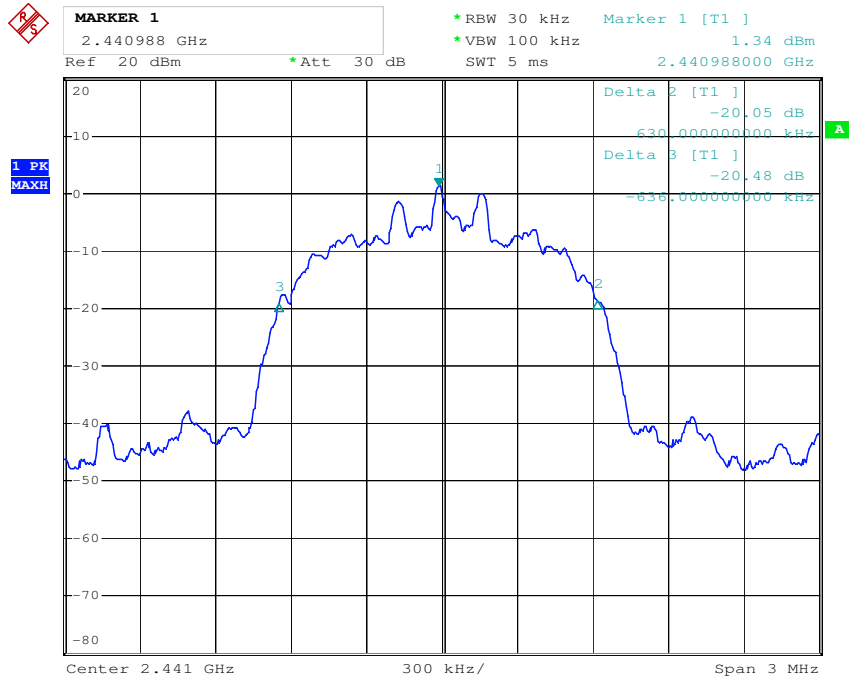
Tx frequency: 2402MHz



Date: 31.JUL.2009 12:58:10

Modulation: 8 DPSK

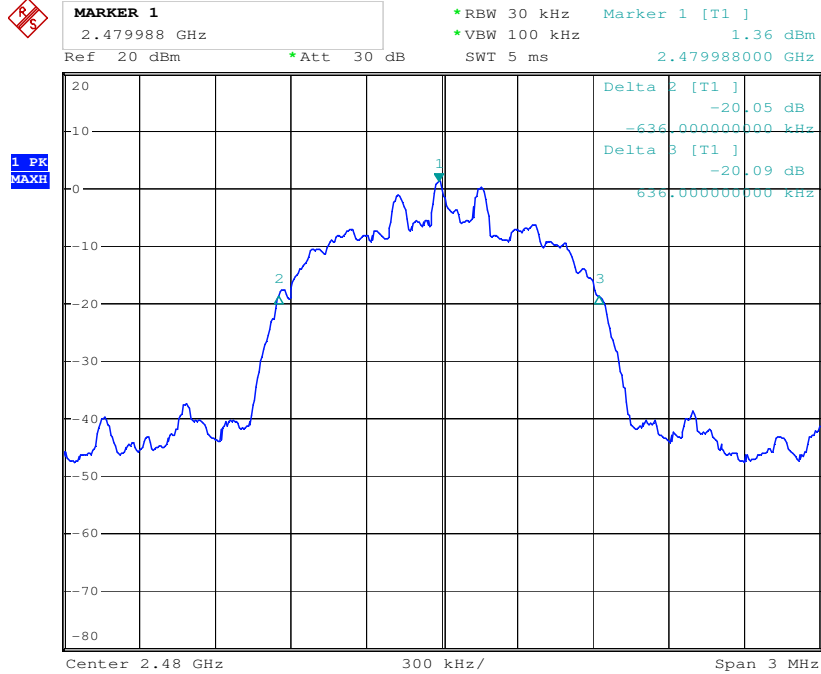
Tx frequency: 2441MHz



Date: 31.JUL.2009 12:56:19

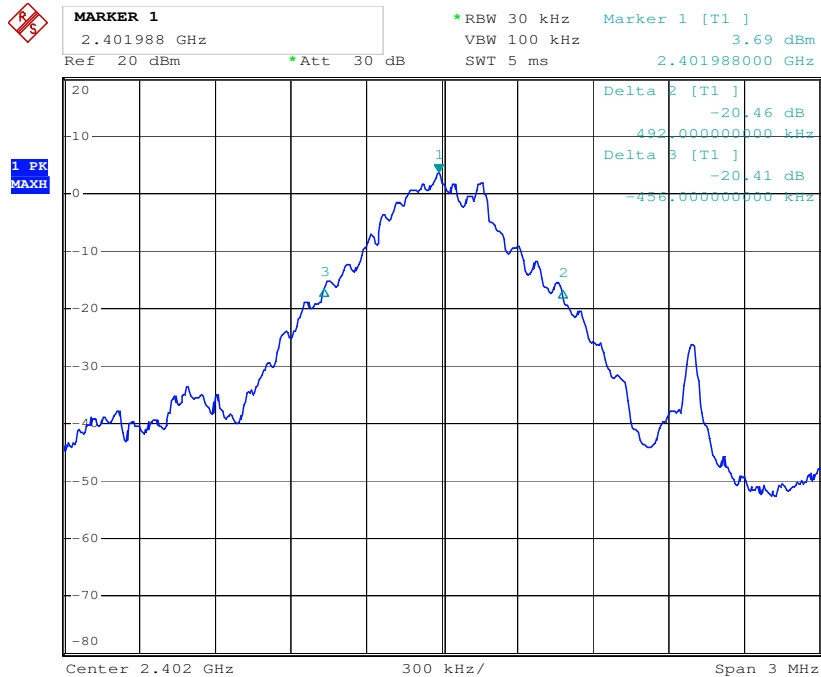
www.tuv.com

Modulation: 8 DPSK
Tx frequency: 2480MHz



Date: 31.JUL.2009 14:19:22

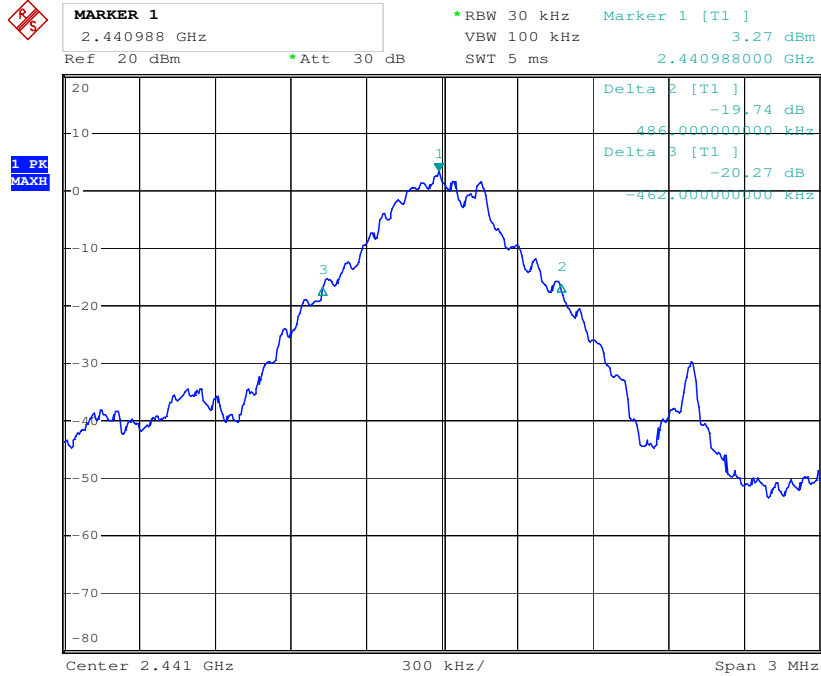
Modulation: GFSK
Tx frequency: 2402MHz



Date: 17.AUG.2009 17:57:48

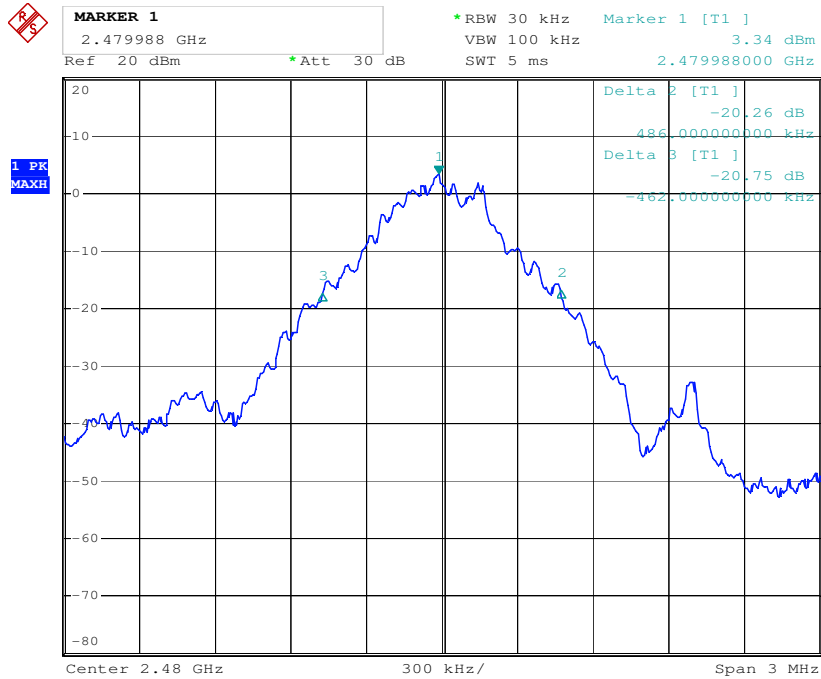
www.tuv.com

Modulation: GFSK
Tx frequency: 2441MHz



Date: 17.AUG.2009 17:59:45

Modulation: GFSK
Tx frequency: 2480MHz

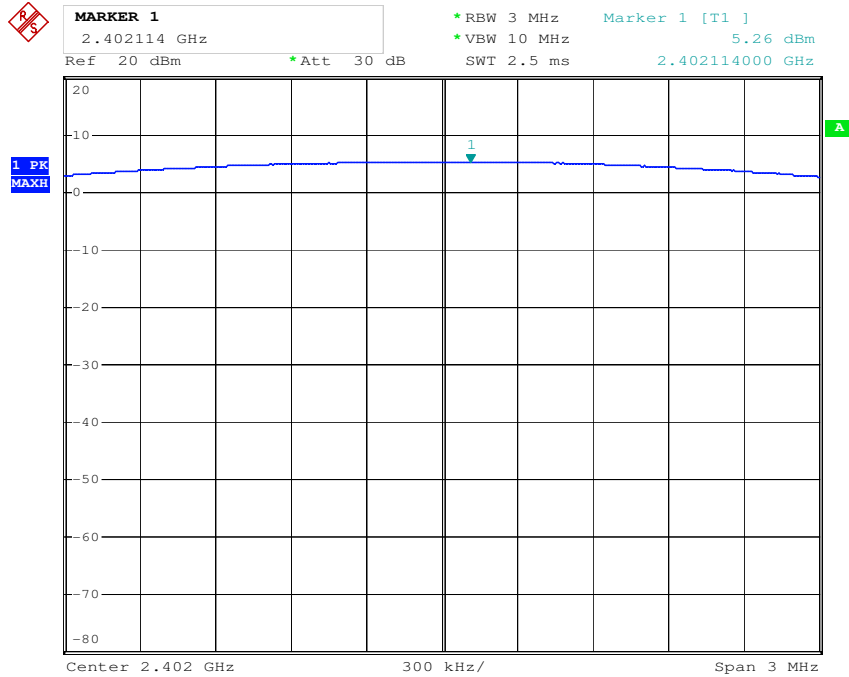


Date: 17.AUG.2009 18:00:59

www.tuv.com

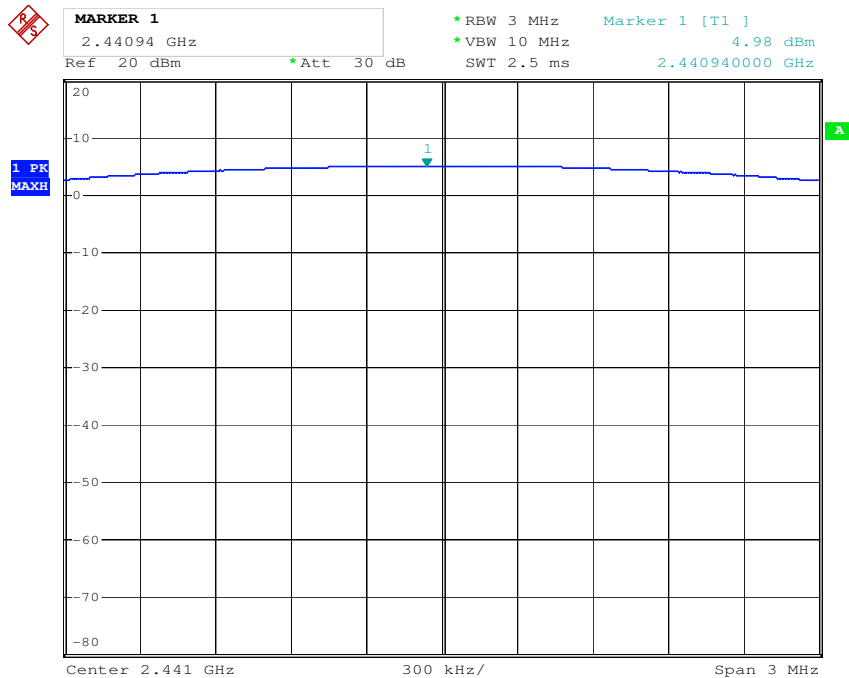
Peak Output Power

Modulation: GFSK
Tx frequency: 2402MHz



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

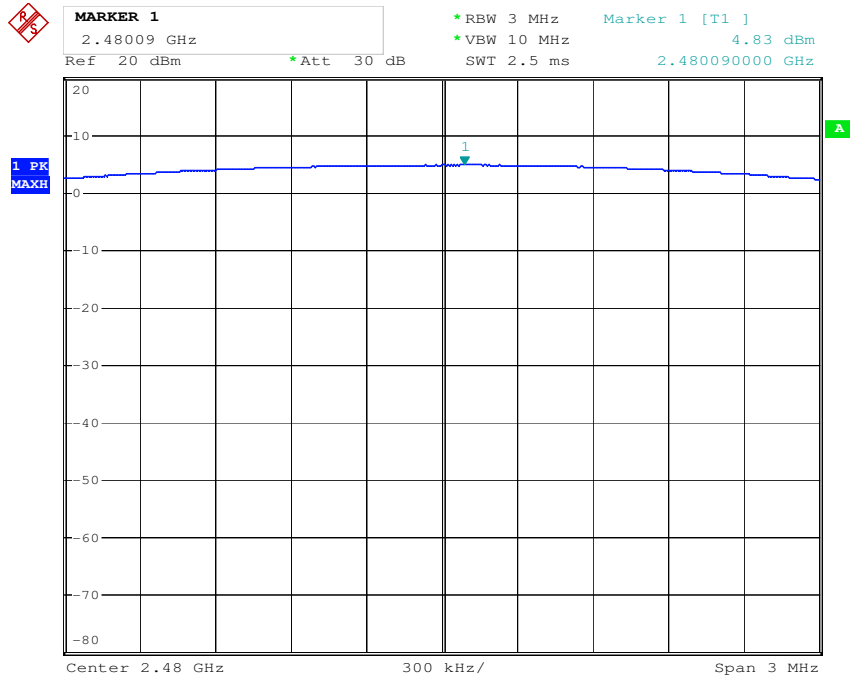
Modulation: GFSK
Tx frequency: 2441MHz



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

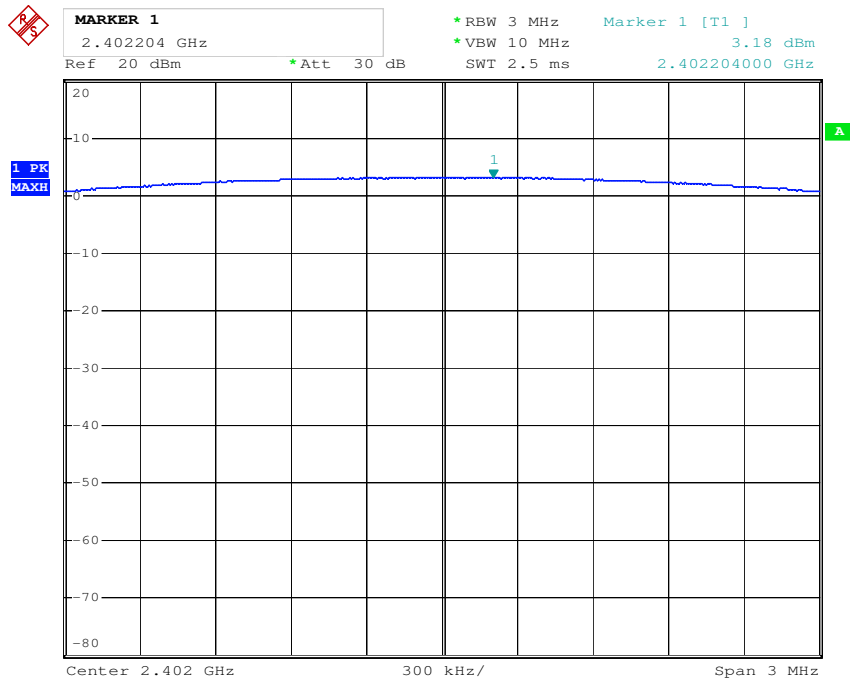
www.tuv.com

Modulation: GFSK
Tx frequency: 2480MHz



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

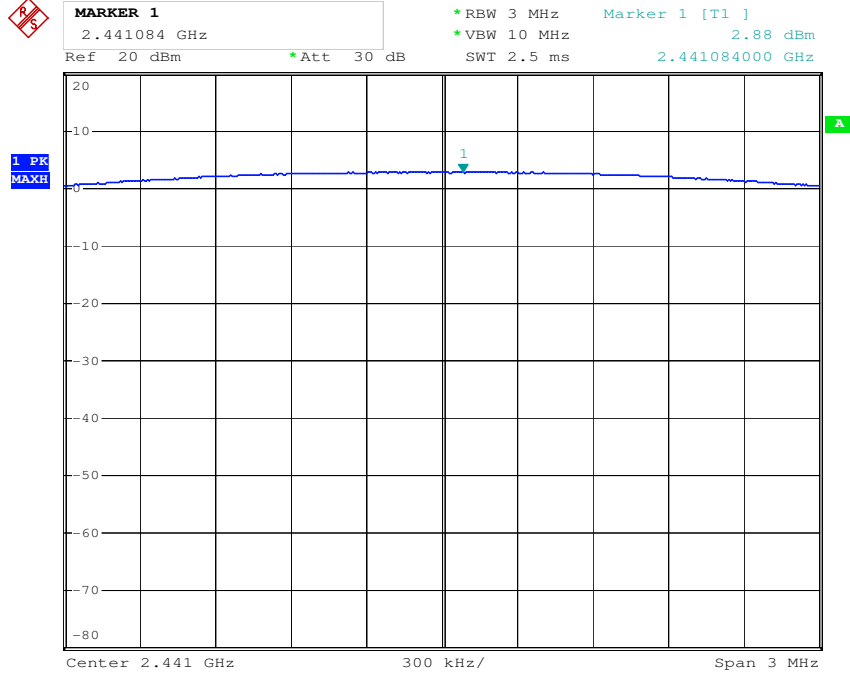
Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz



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

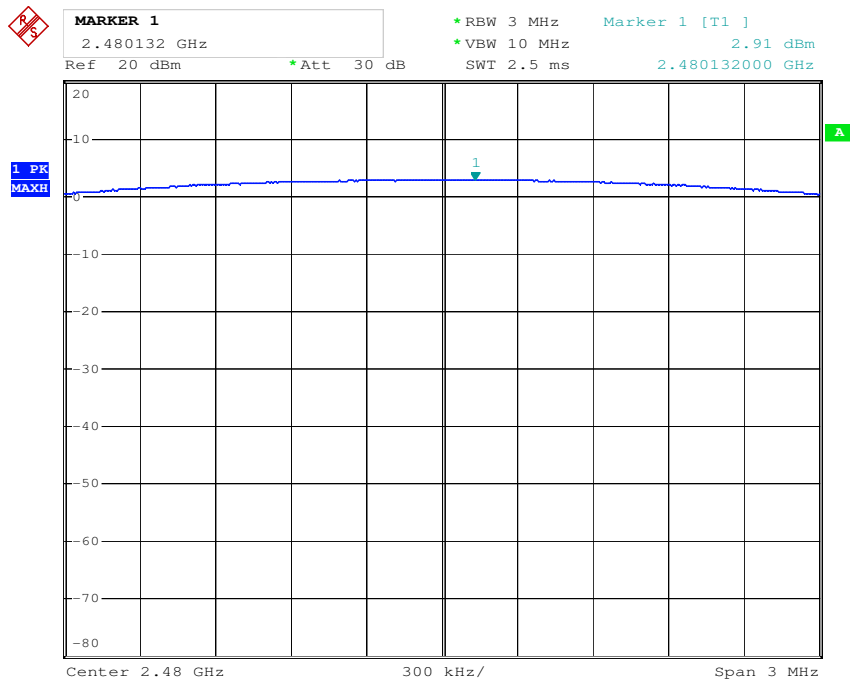
www.tuv.com

Modulation: Pi/4 DQPSK
Tx frequency: 2441MHz



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

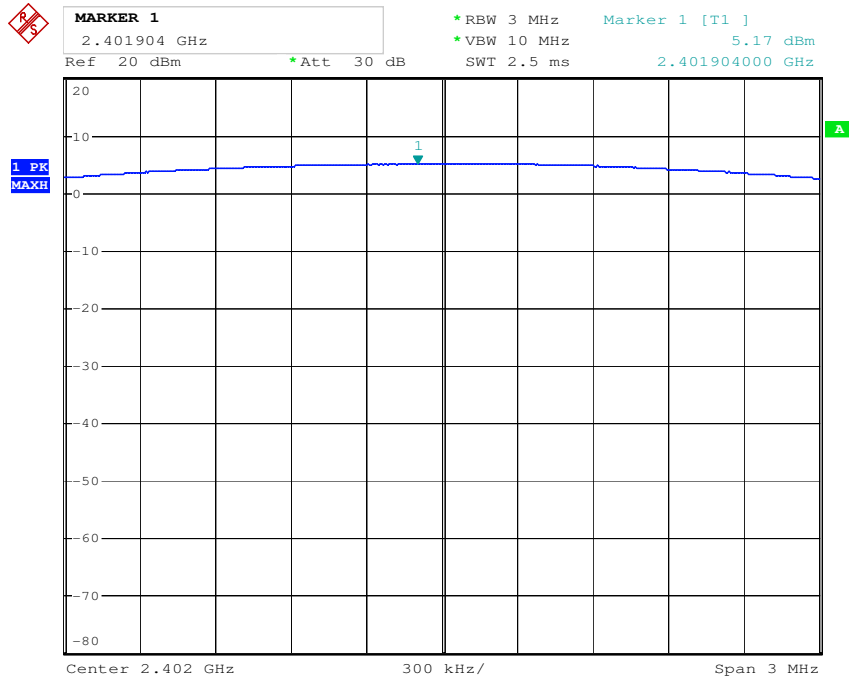
Modulation: Pi/4 DQPSK
Tx frequency: 2480MHz



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

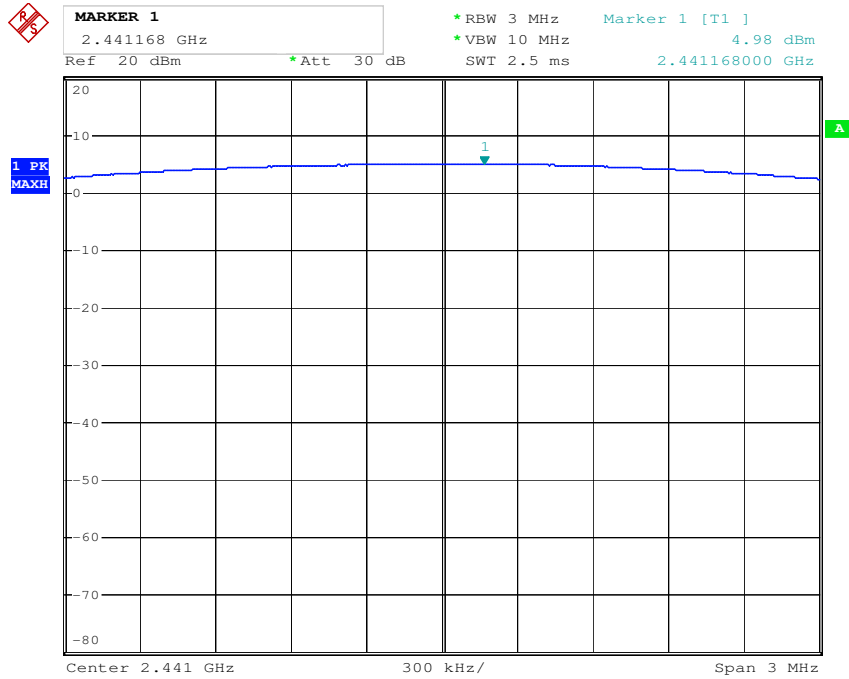
www.tuv.com

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

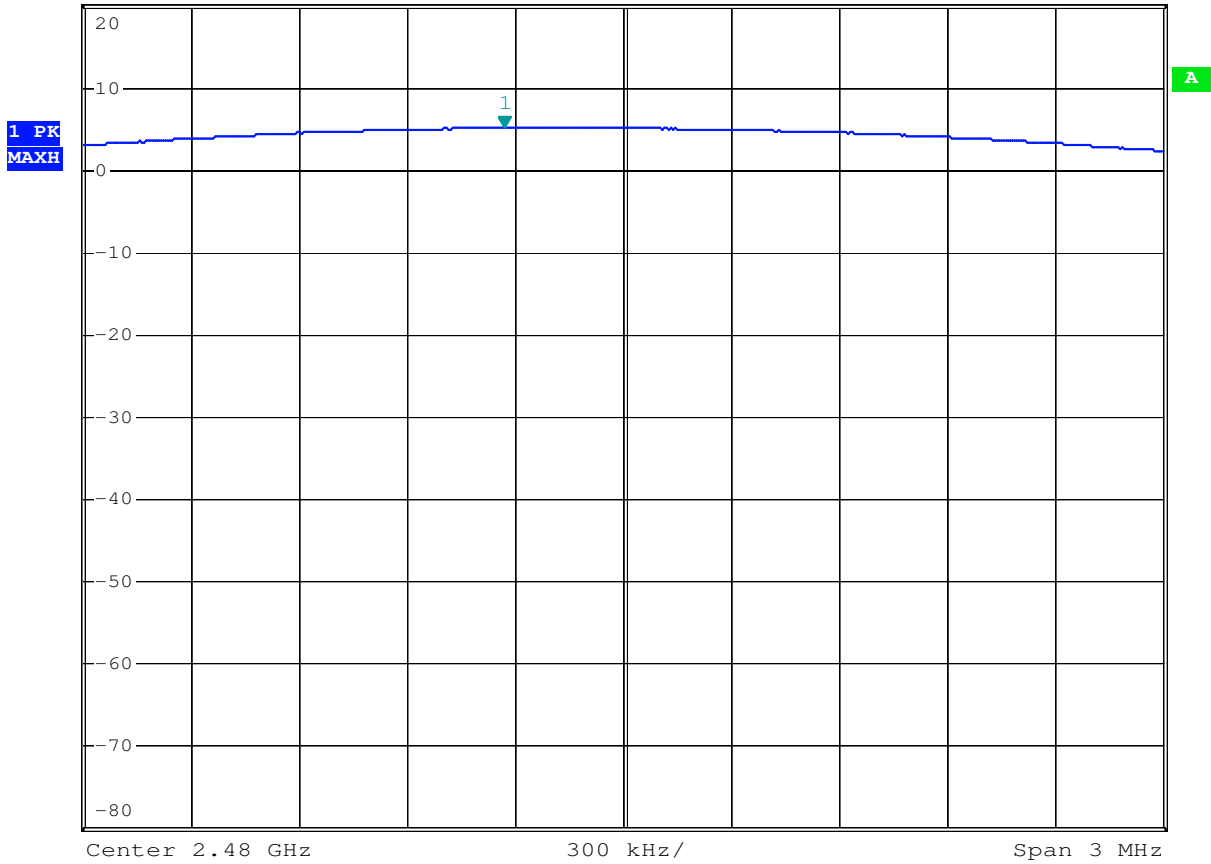
www.tuv.com

Modulation: 8 DPSK
Tx frequency: 2480MHz



MARKER 1
2.47967 GHz
Ref 20 dBm *Att 30 dB

*RBW 3 MHz Marker 1 [T1]
*VBW 10 MHz 5.17 dBm
SWT 2.5 ms 2.479670000 GHz

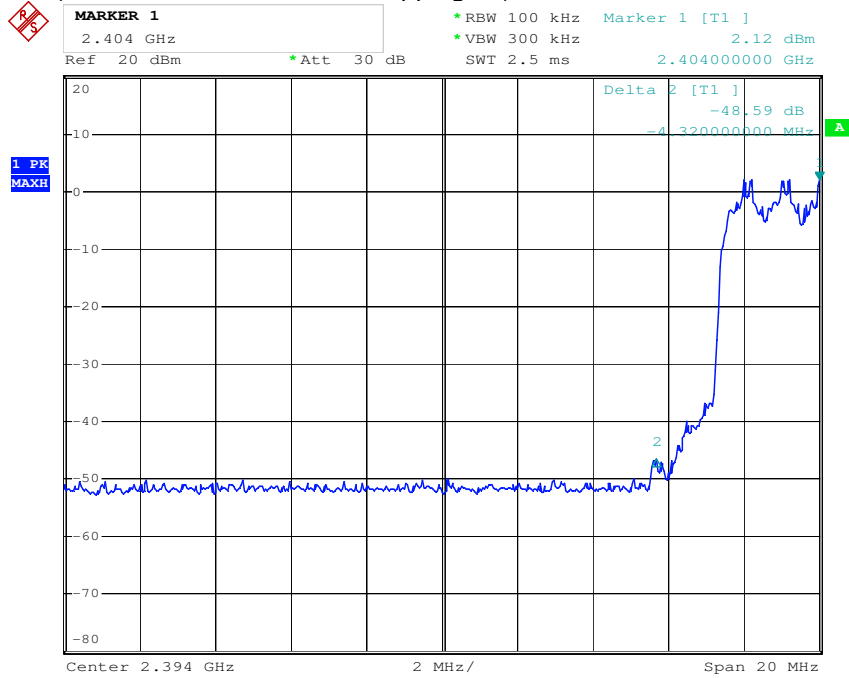


Date: 31.JUL.2009 14:22:22

www.tuv.com

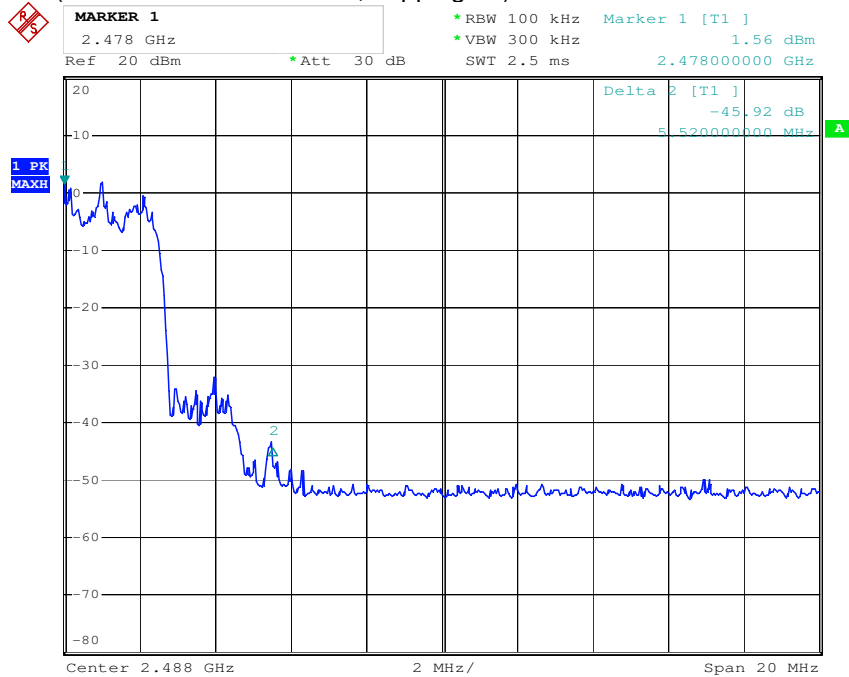
Band Edge Compliance

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



Date: 31.JUL.2009 14:34:02

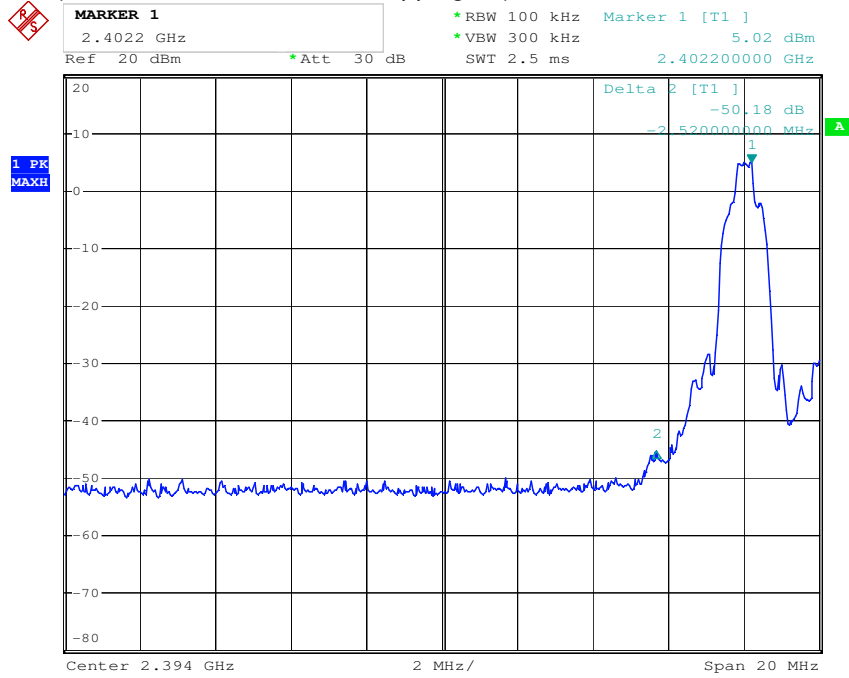
Tx frequency: 2480MHz (conducted measurement; hopping on)



Date: 31.JUL.2009 14:36:05

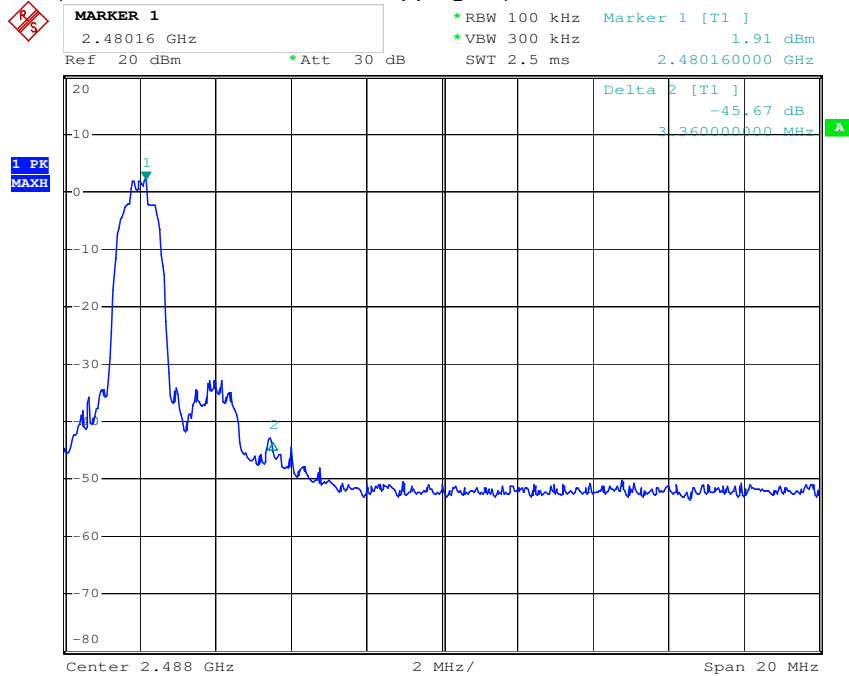
www.tuv.com

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



Date: 31.JUL.2009 14:29:57

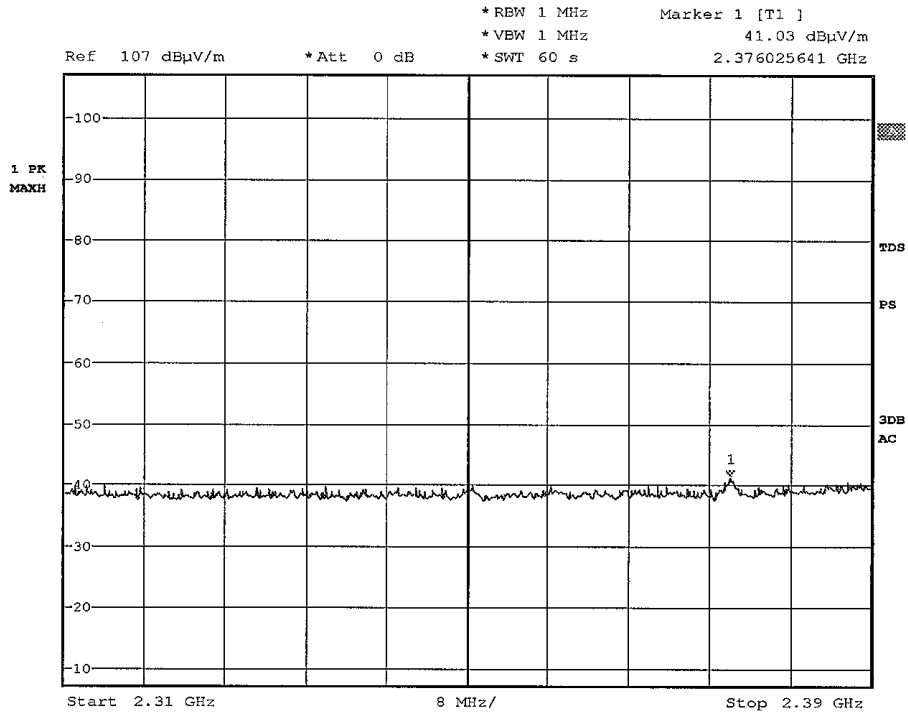
Tx frequency: 2480MHz (conducted measurement; hopping off)



Date: 31.JUL.2009 14:37:46

www.tuv.com

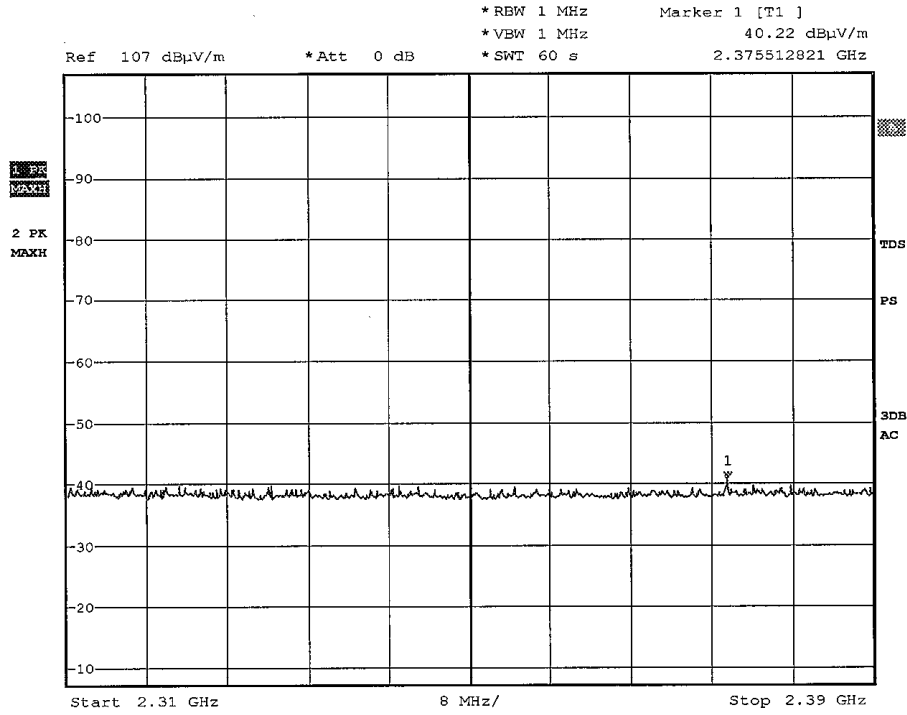
Tx frequency: 2402MHz (radiated measurement)



GN / BT PRODUCT / STONE / V / 2402MHz

Date: 23.JUL.2009 21:14:37

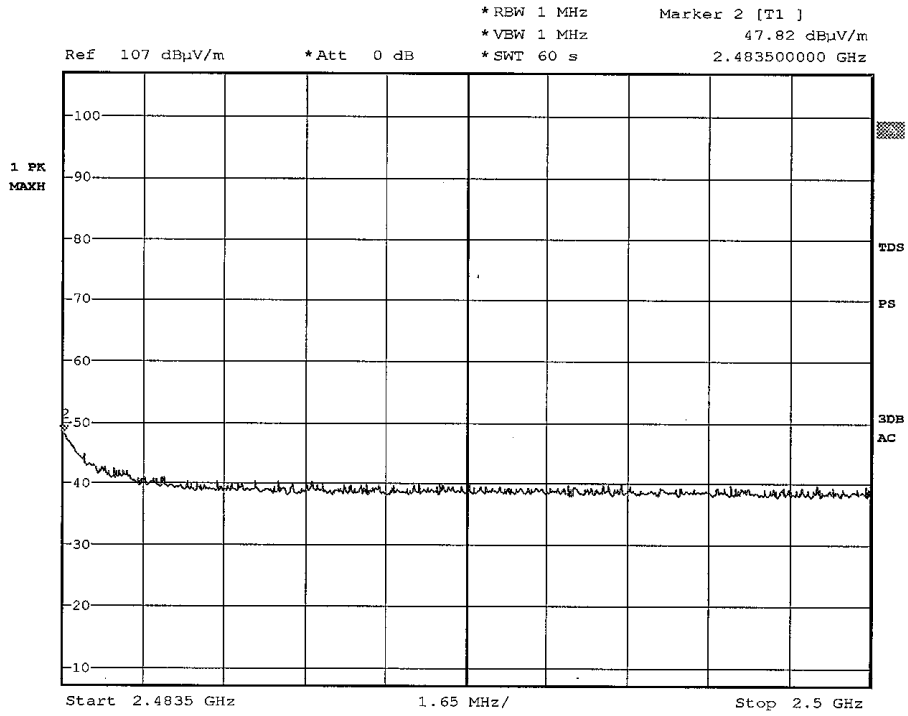
www.tuv.com



GN / BT PRODUCT / STONE / H / 2402MHz
 Date: 23.JUL.2009 21:16:01

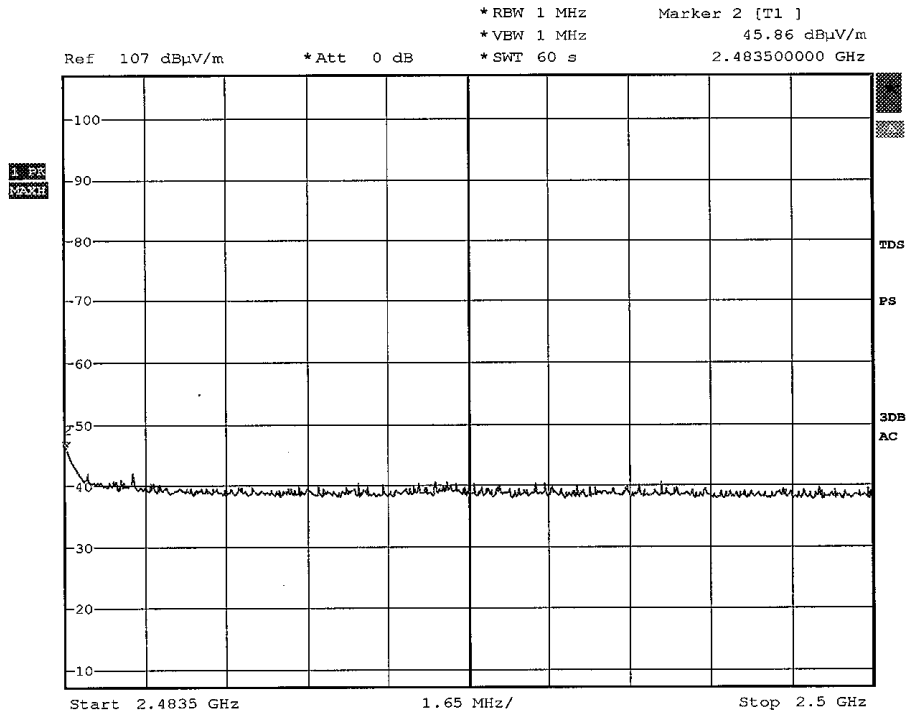
www.tuv.com

Tx frequency: 2480MHz (radiated measurement)



GN / BT PRODUCT / STONE / V / 2480MHz

Date: 23.JUL.2009 21:30:48

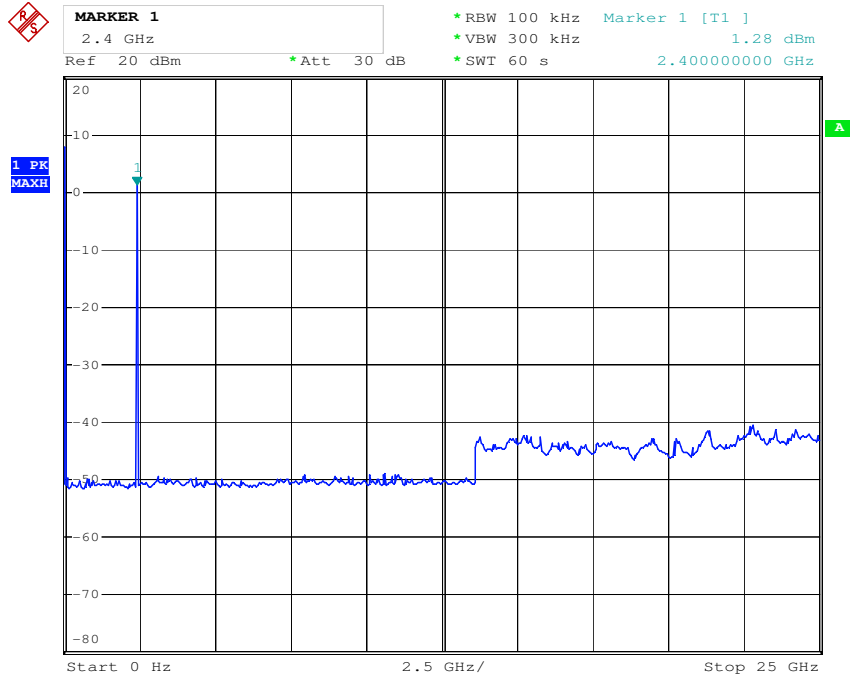


GN / BT PRODUCT / STONE / H / 2480MHz
 Date: 23.JUL.2009 21:31:58

www.tuv.com

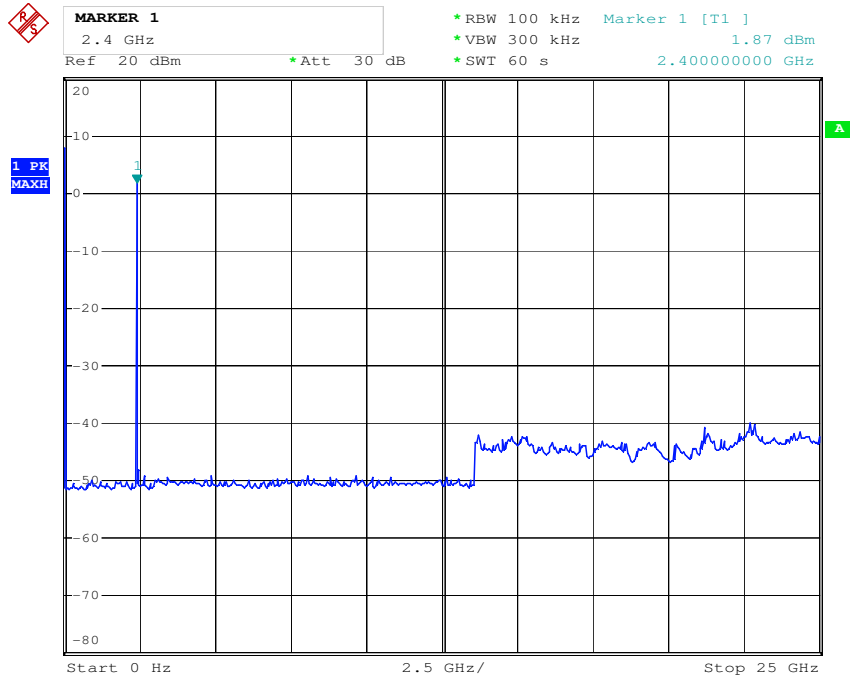
Spurious Emissions - Conducted

Tx frequency: 2402MHz



Date: 31.JUL.2009 14:56:14

Tx frequency: 2441MHz



Date: 31.JUL.2009 14:51:47

www.tuv.com

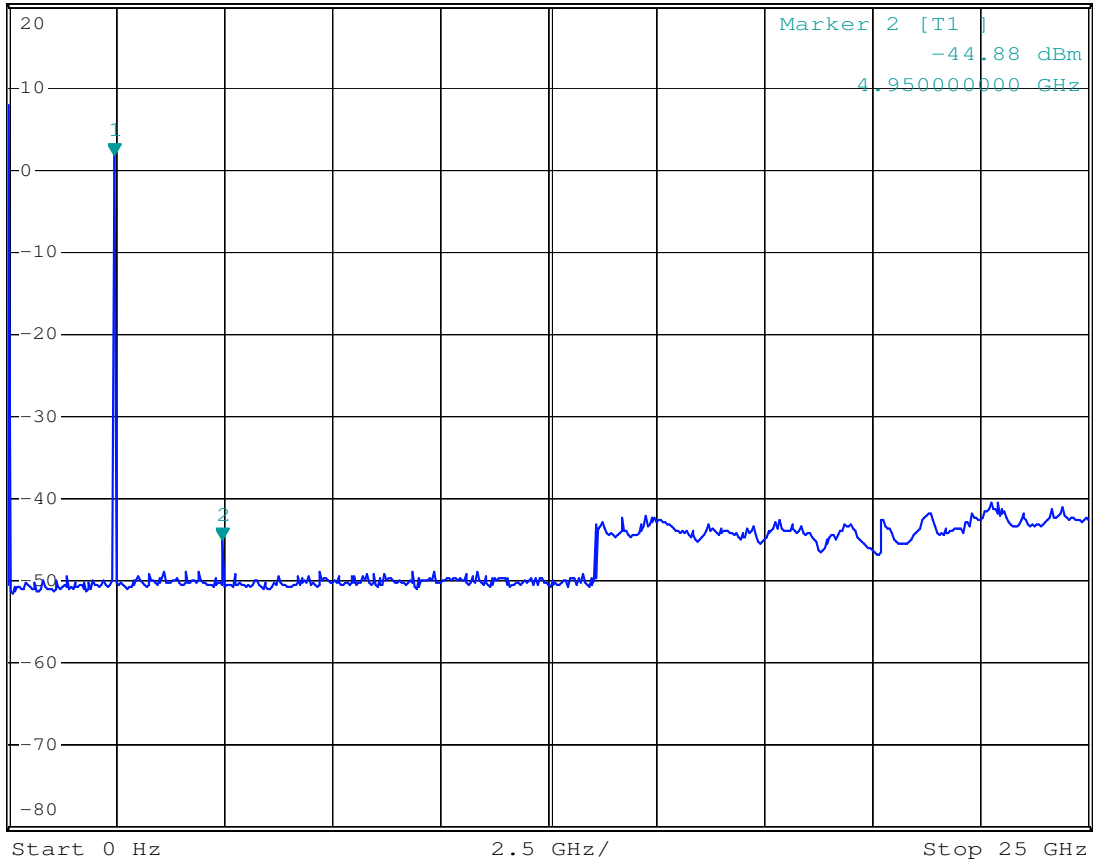
Tx frequency: 2480MHz



MARKER 1
 2.45 GHz
 Ref 20 dBm *Att 30 dB

*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 1.84 dBm
 *SWT 60 s 2.450000000 GHz

1 PK
 MAXH



Date: 31.JUL.2009 14:47:46