

Appendix 1

Test Results

Disturbance Voltage on AC Mains

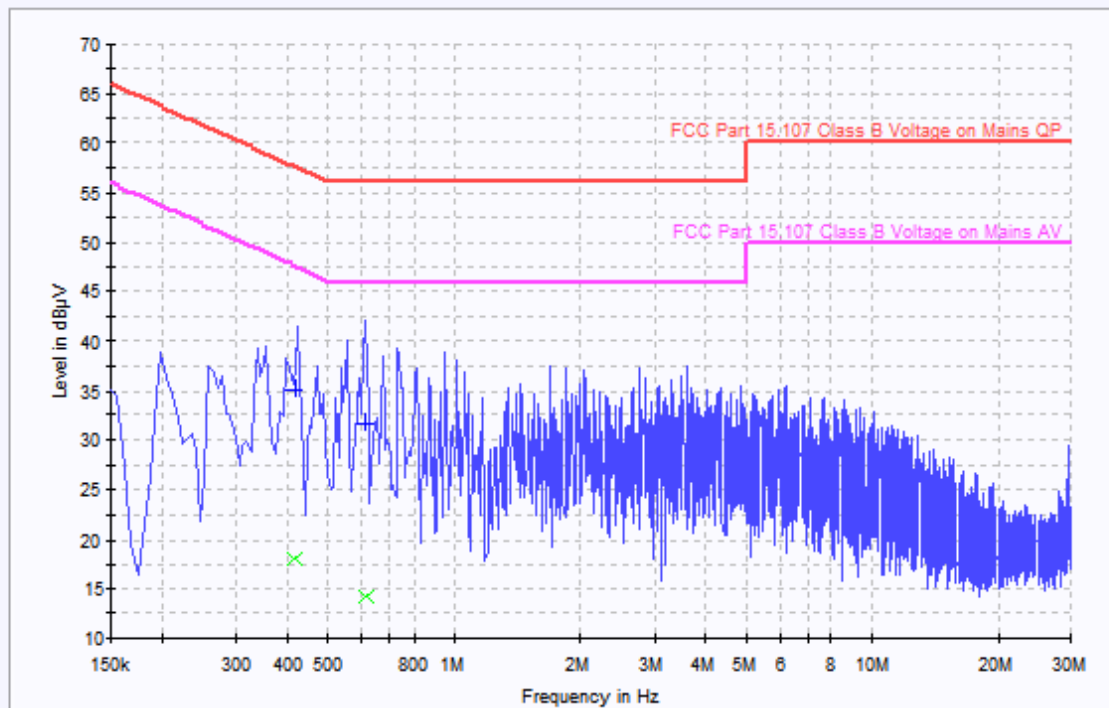
TUV Rheinland Hong Kong Ltd. - EMC Laboratory

Continuous Disturbance

Test Information

EUT Name:	Avantwave BT Audio Receiver
Serial Number:	BHA400 (00120607192-001)
Test Description:	FCC Part 15
Operating Conditions:	On with I-pod, amp, and speaker Mode
Operator Name:	Chung
Comment:	120V 60Hz
Description	CE L1

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



Result Table_Single

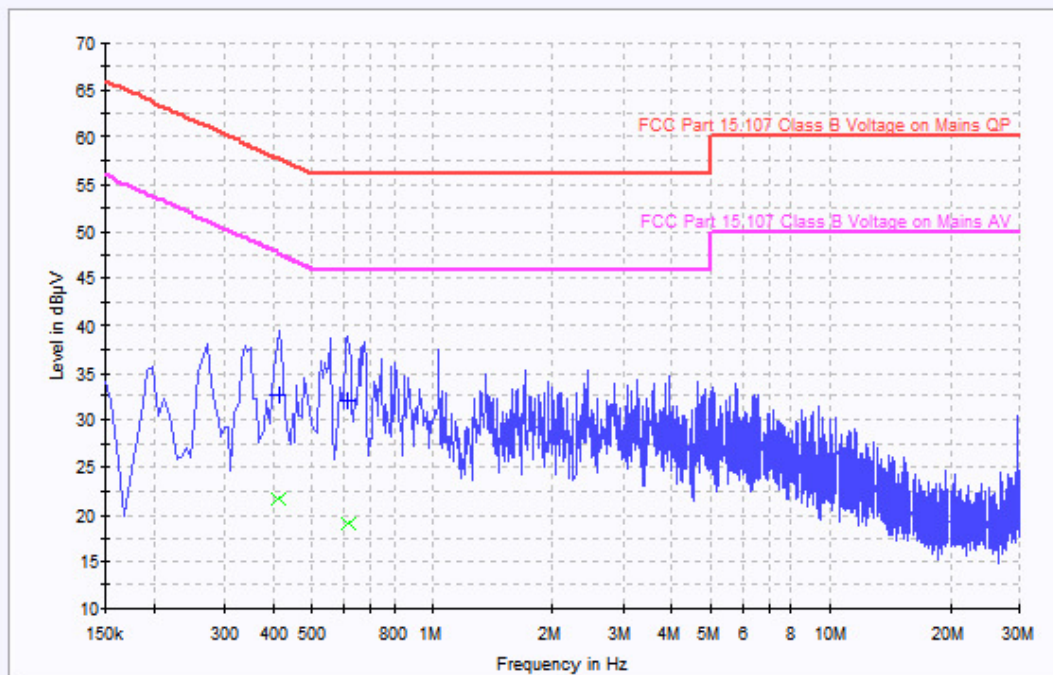
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)
0.413250	35.0	18.1
0.612000	31.8	14.2

Continuous Disturbance

Test Information

EUT Name:	Avantwave BT Audio Receiver
Serial Number:	BHA400 (00120607192-001)
Test Description:	FCC Part 15
Operating Conditions:	On with I-pod, amp, and speaker Mode
Operator Name:	Chung
Comment:	120V 60Hz
Description	CE N

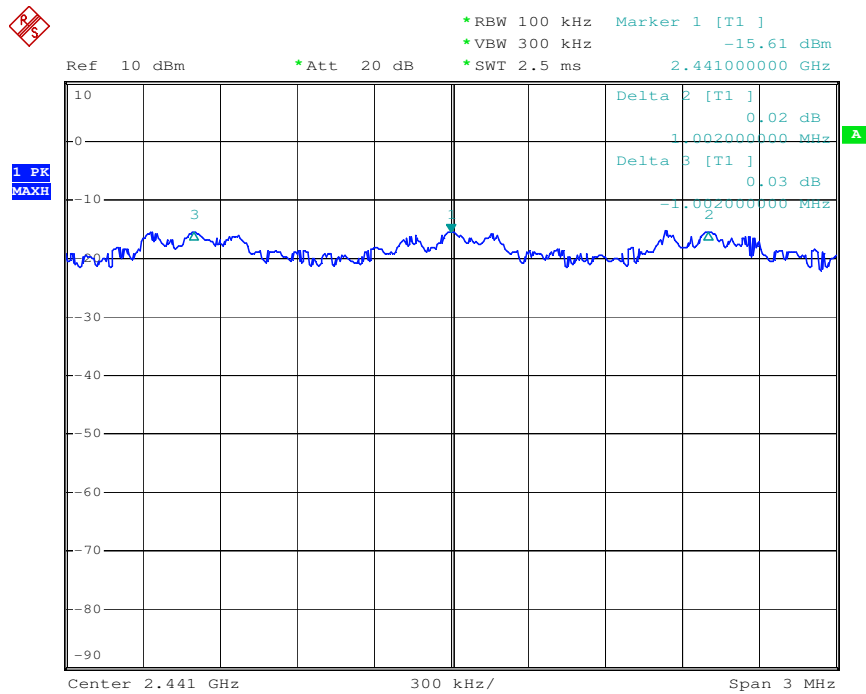
Conducted Emission (FCC-P.15) - Class B



Result Table_Single

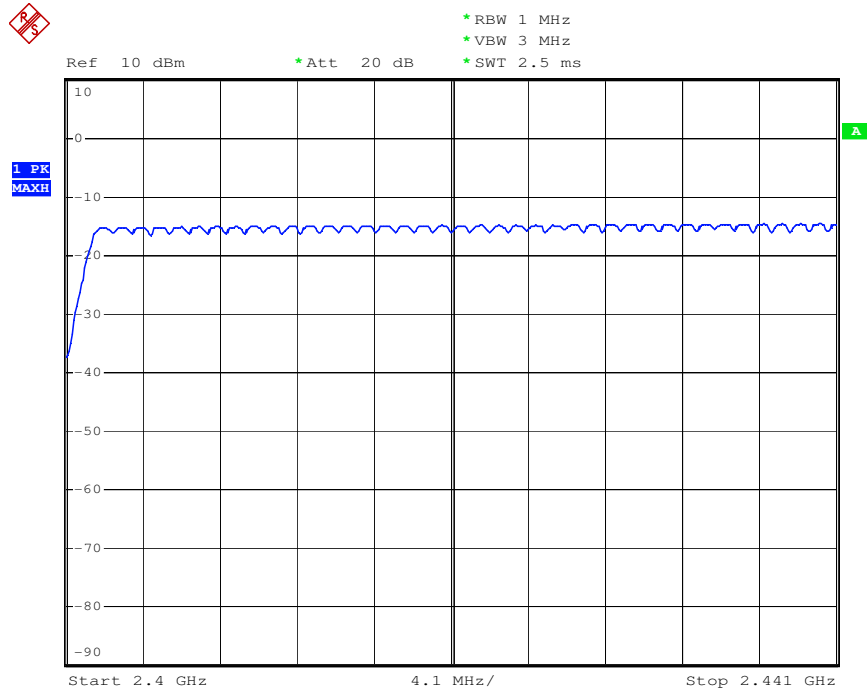
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.408000	32.7	21.6
0.612000	32.0	19.0

Carrier Frequency Separation

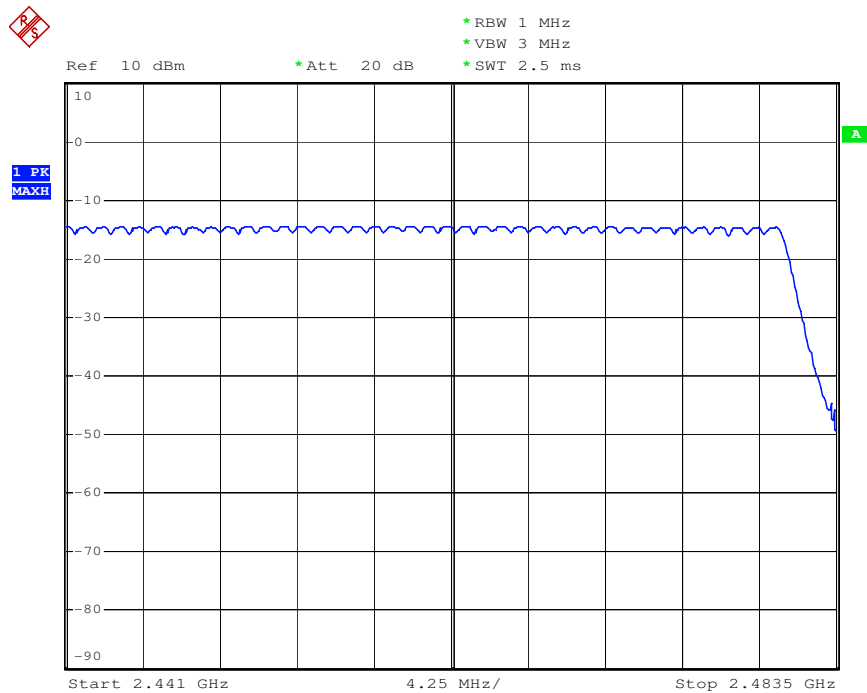


Date: 25.JUL.2012 18:03:41

Number of hopping channels

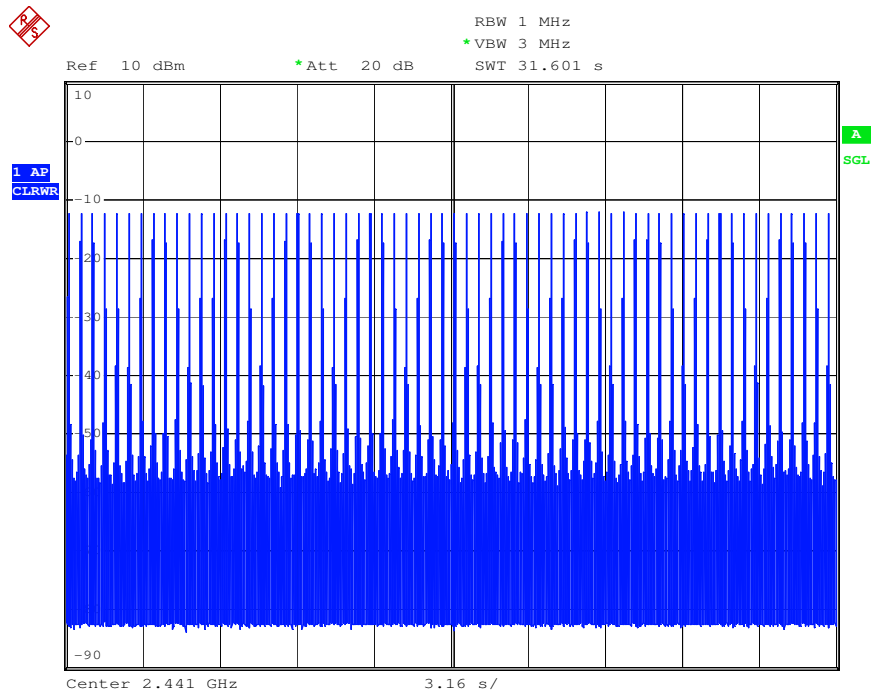


Date: 25.JUL.2012 17:55:06

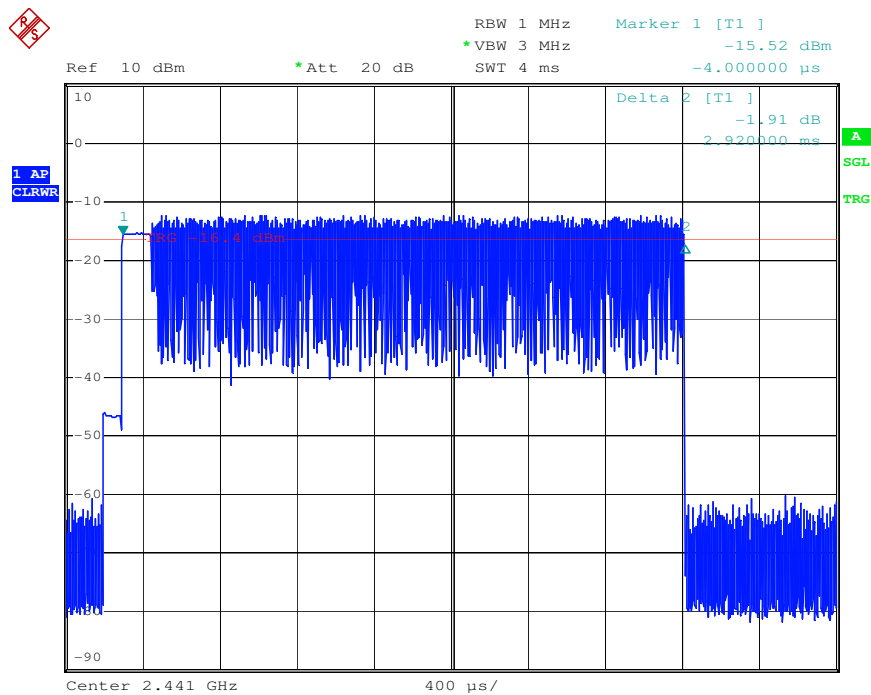


Date: 25.JUL.2012 17:56:53

Dwell Time



Date: 25.JUL.2012 18:05:46

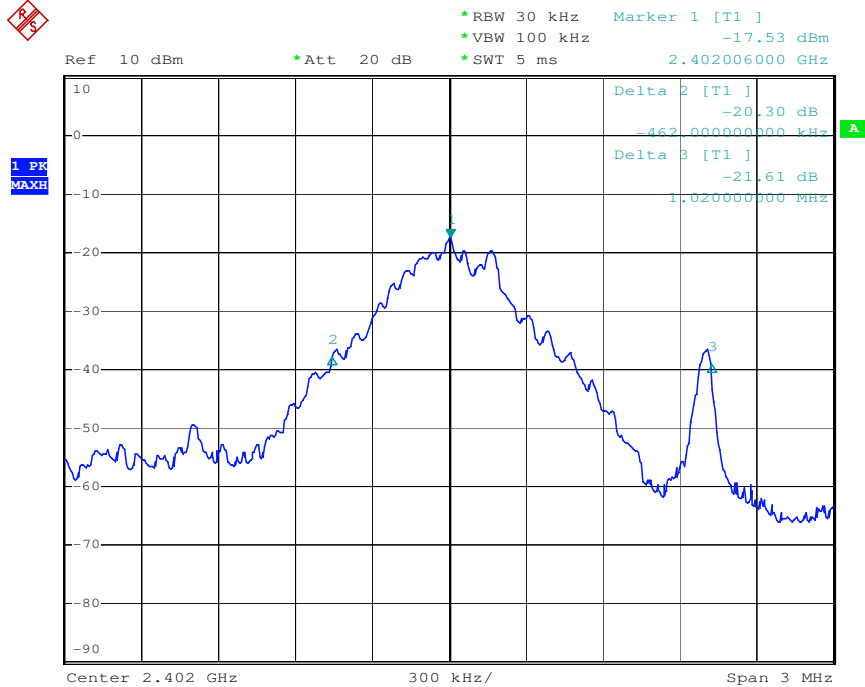


Date: 25.JUL.2012 19:46:10

20dB Bandwidth

Modulation: GFSK

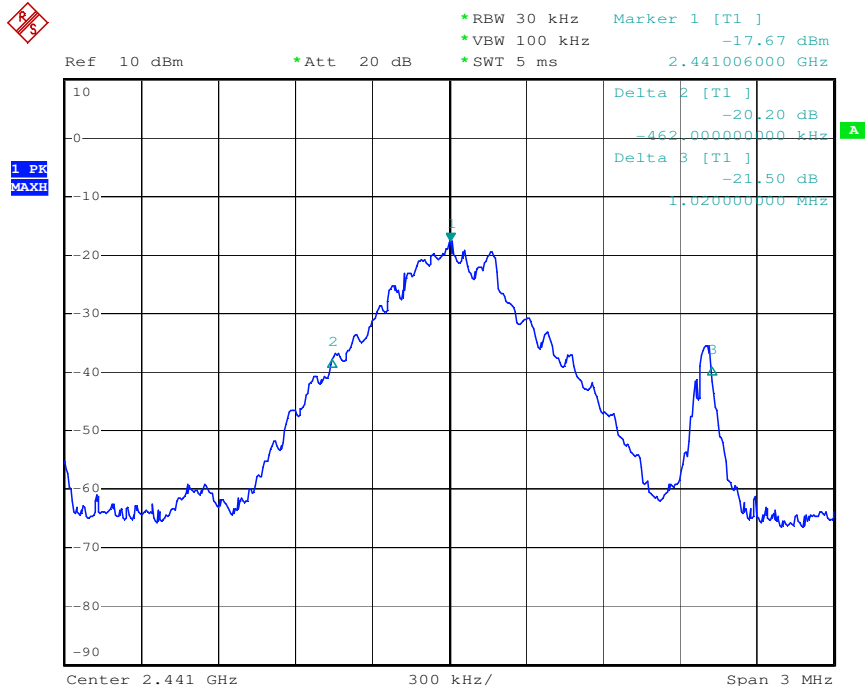
Tx frequency: 2402MHz



Date: 7.AUG.2012 09:33:40

Modulation: GFSK

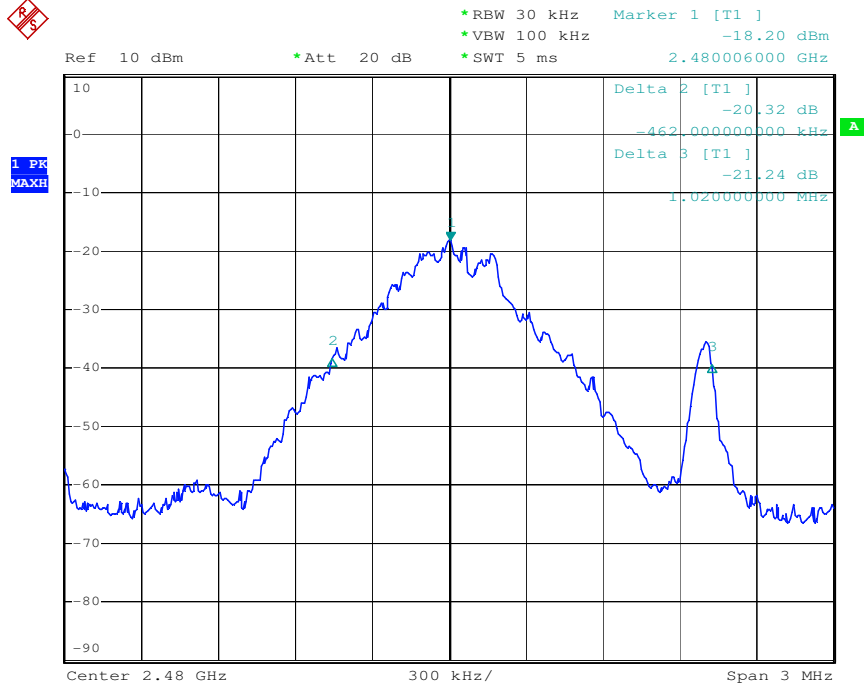
Tx frequency: 2441MHz



Date: 7.AUG.2012 09:34:48

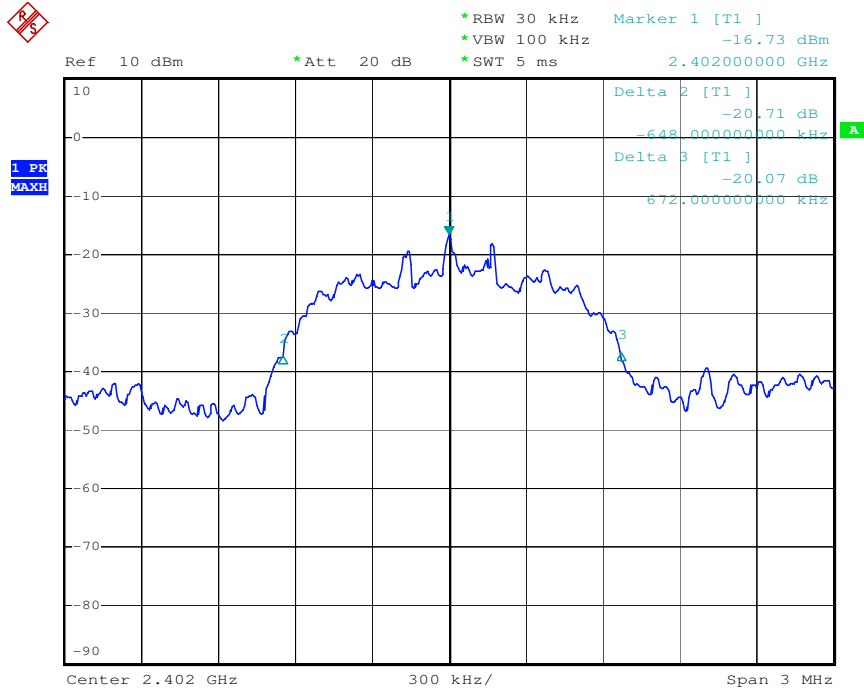
www.tuv.com

Modulation: GFSK
Tx frequency: 2480MHz



Date: 7.AUG.2012 09:36:05

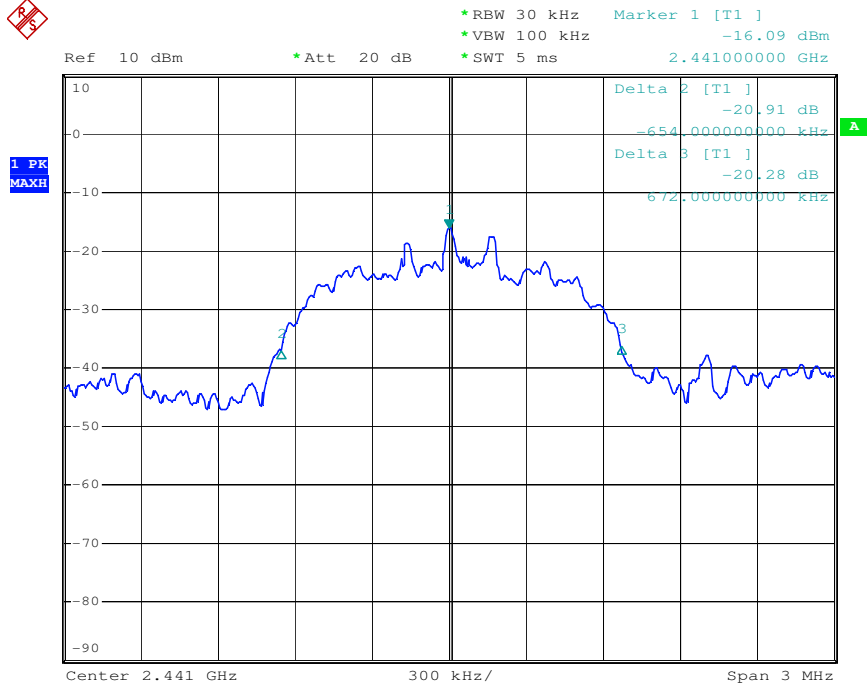
Modulation: 8DPSK
Tx frequency: 2402MHz



Date: 25.JUL.2012 19:23:34

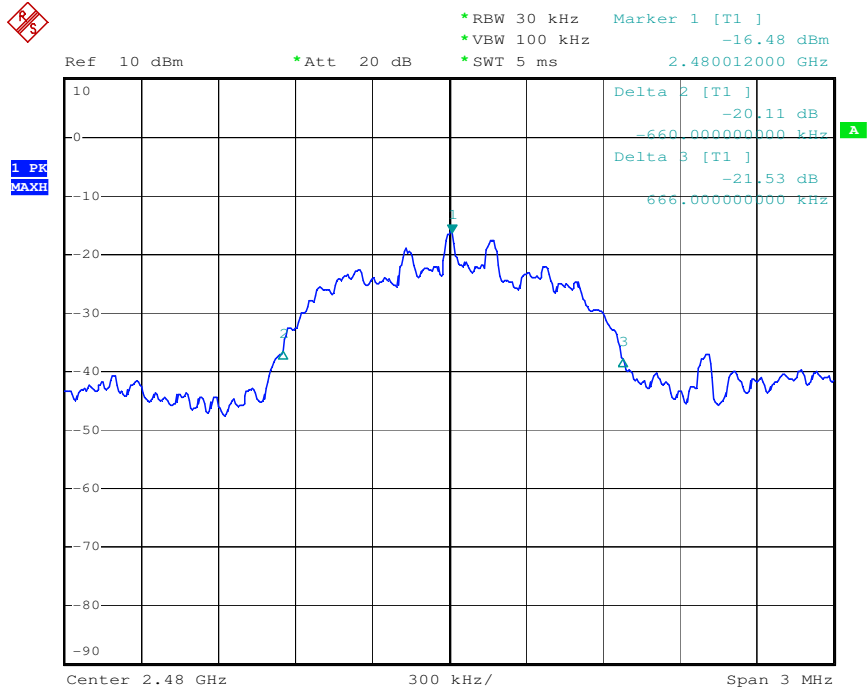
www.tuv.com

Modulation: 8DPSK
Tx frequency: 2441MHz



Date: 25.JUL.2012 19:29:37

Modulation: 8DPSK
Tx frequency: 2480MHz

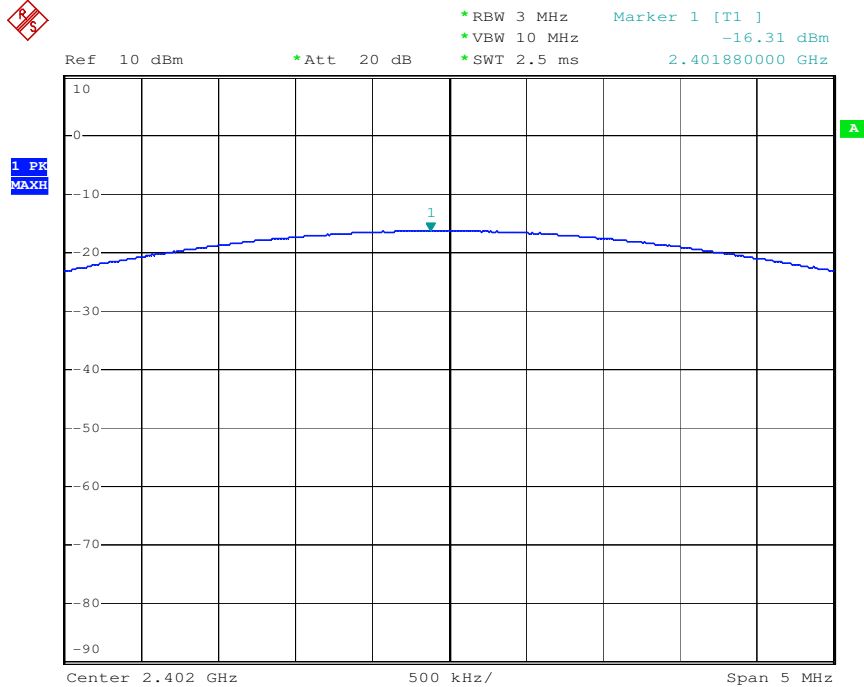


Date: 25.JUL.2012 19:33:02

Peak Output Power

Modulation: GFSK

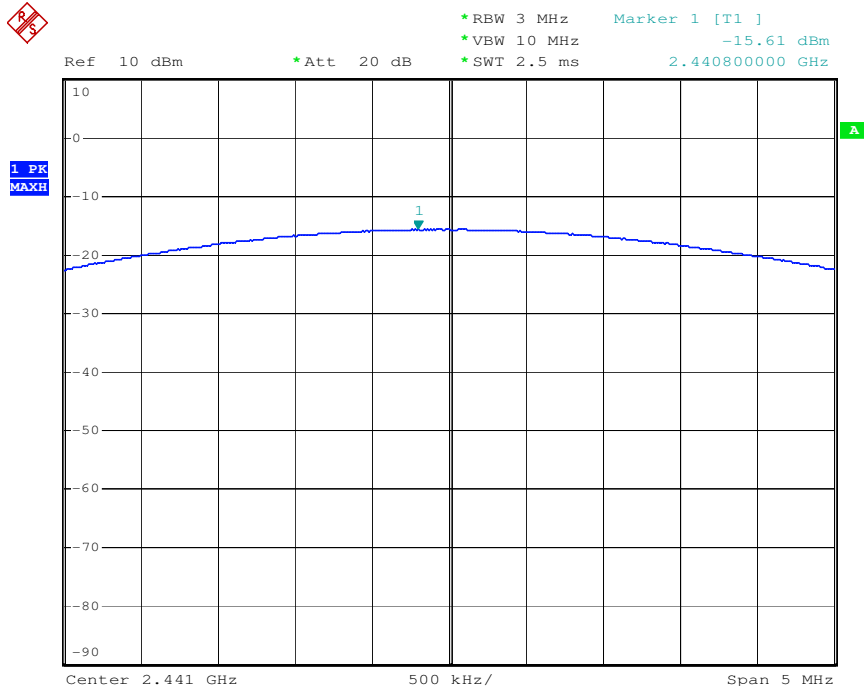
Tx frequency: 2402MHz



Date: 25.JUL.2012 19:00:19

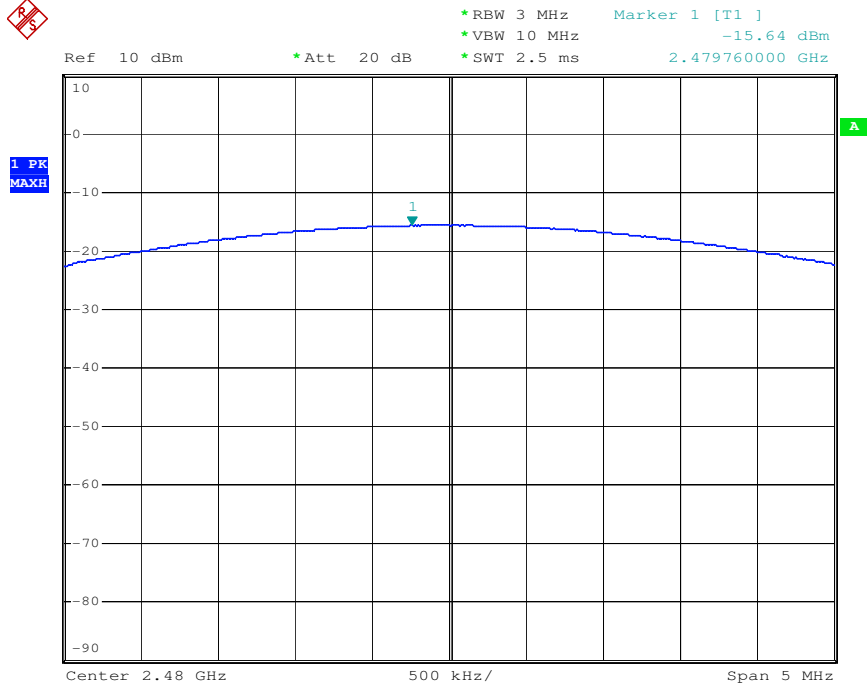
Modulation: GFSK

Tx frequency: 2441MHz



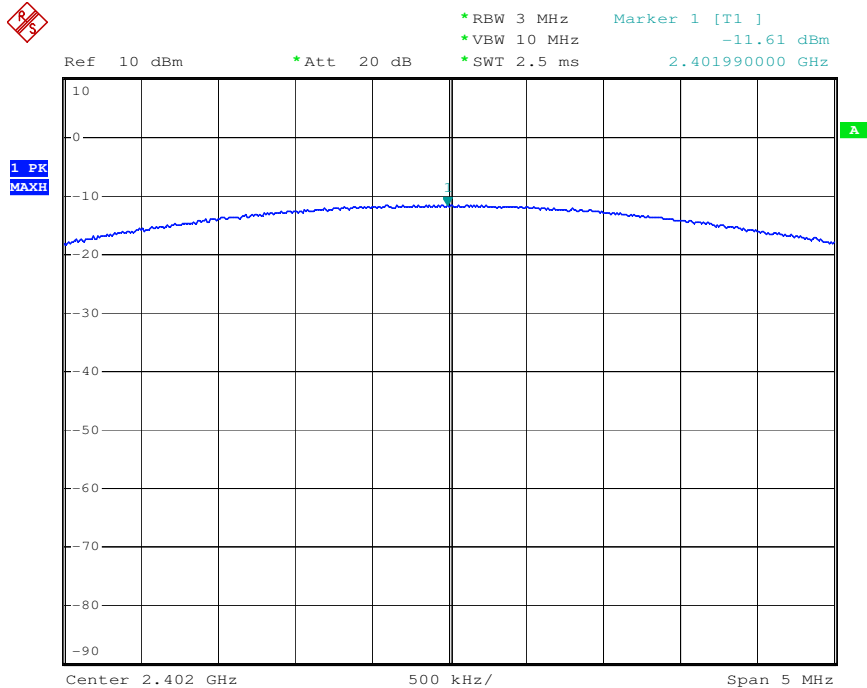
Date: 25.JUL.2012 19:05:39

Modulation: GFSK
Tx frequency: 2480MHz



Date: 25.JUL.2012 19:09:39

Modulation: Pi/4 DQPSK
Tx frequency: 2402MHz

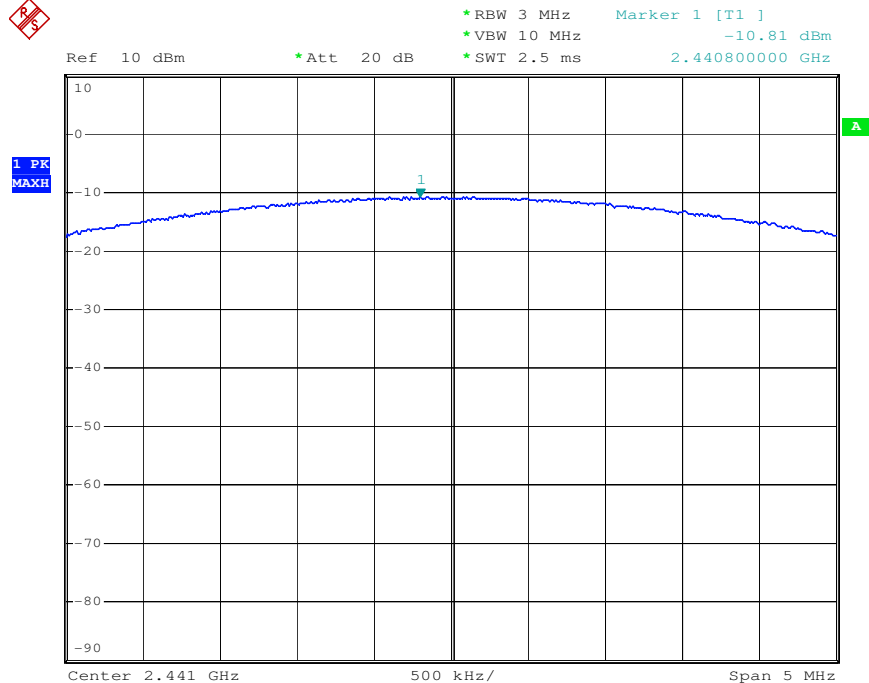


Date: 25.JUL.2012 19:17:54

www.tuv.com

Modulation: Pi/4 DQPSK

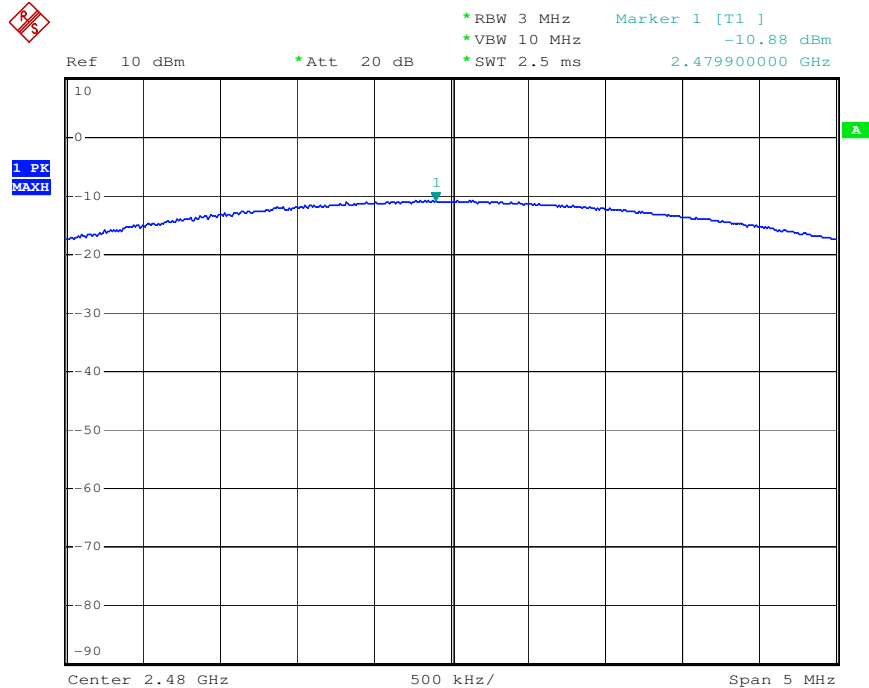
Tx frequency: 2441MHz



Date: 25.JUL.2012 19:19:38

Modulation: Pi/4 DQPSK

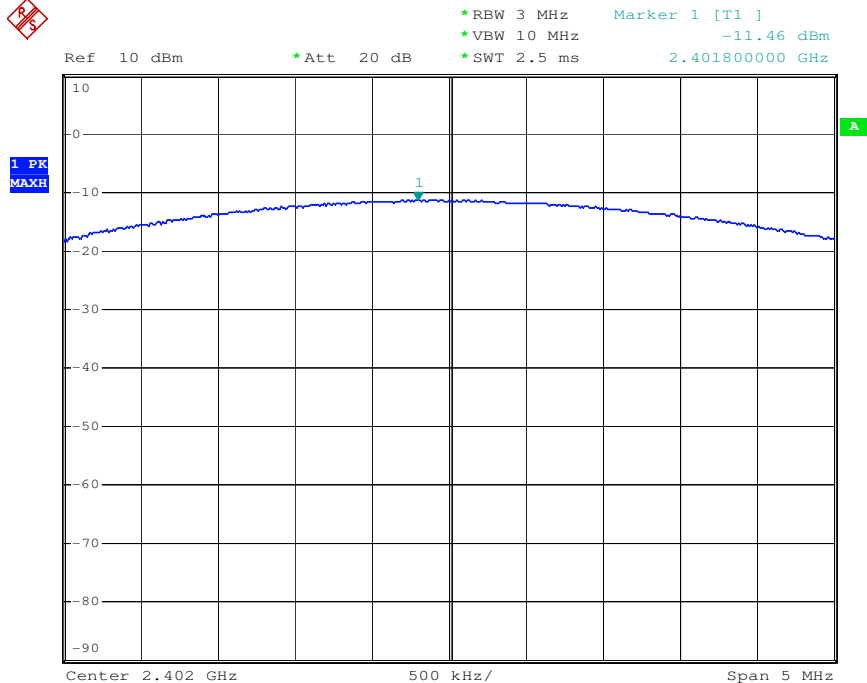
Tx frequency: 2480MHz



Date: 25.JUL.2012 19:22:13

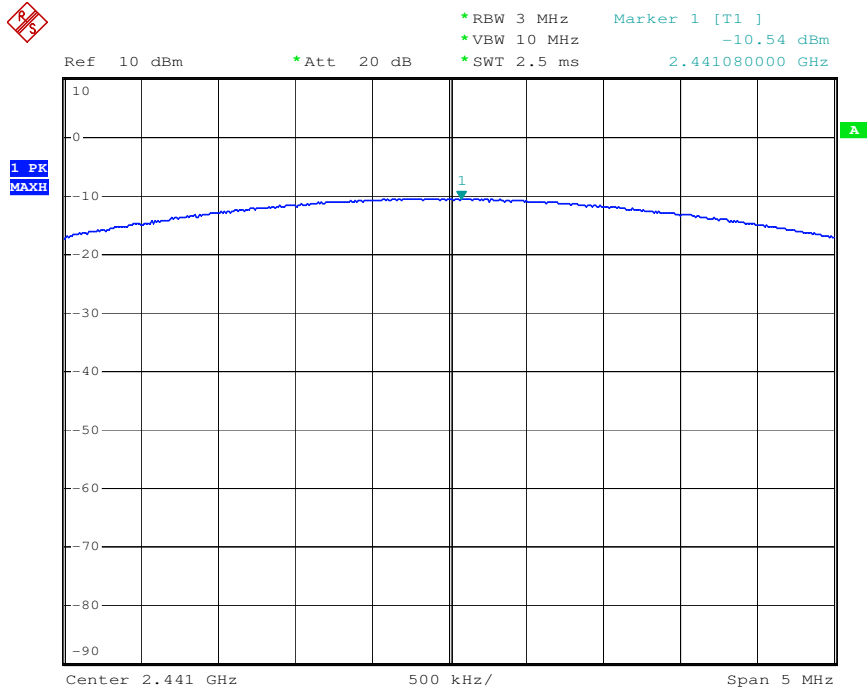
www.tuv.com

Modulation: 8DPSK
Tx frequency: 2402MHz



Date: 25.JUL.2012 19:23:44

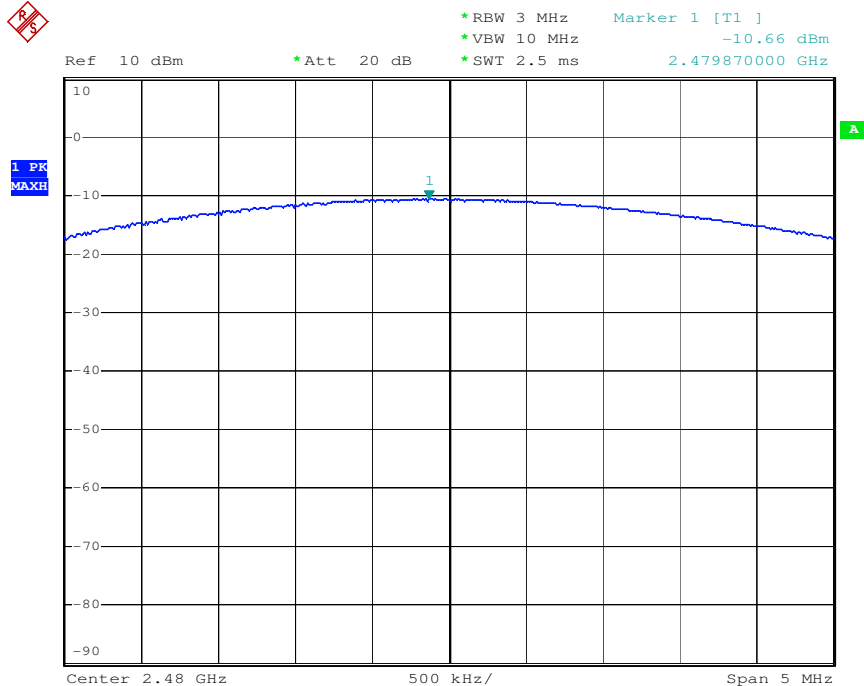
Modulation: 8DPSK
Tx frequency: 2441MHz



Date: 25.JUL.2012 19:29:49

www.tuv.com

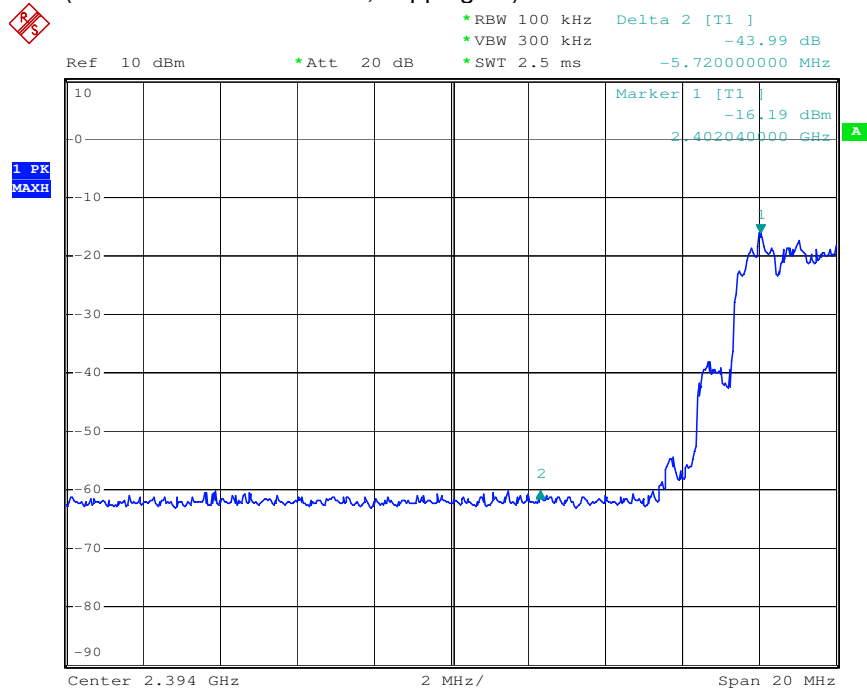
Modulation: 8DPSK
Tx frequency: 2480MHz



Date: 25.JUL.2012 19:33:14

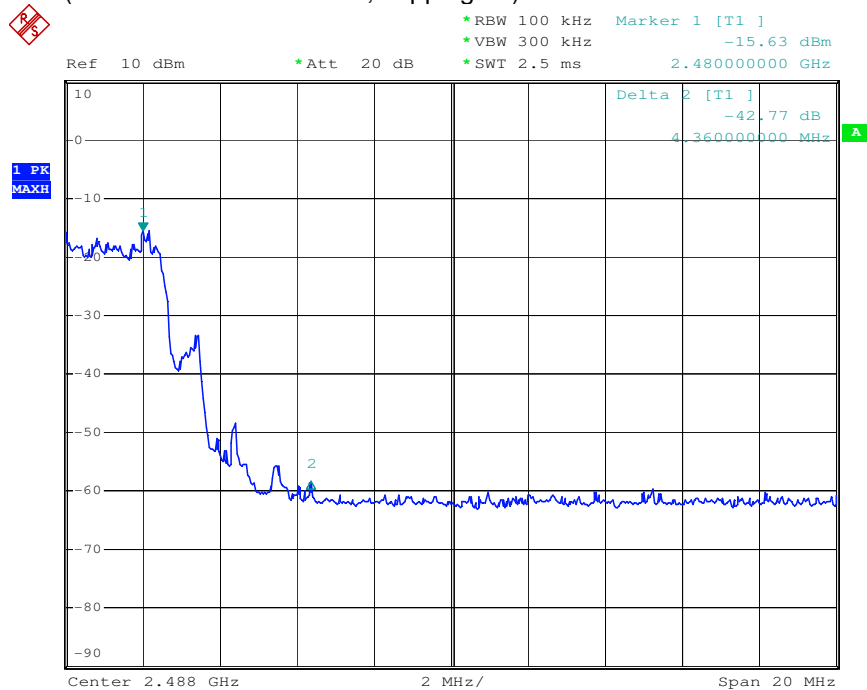
Band Edge Compliance

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



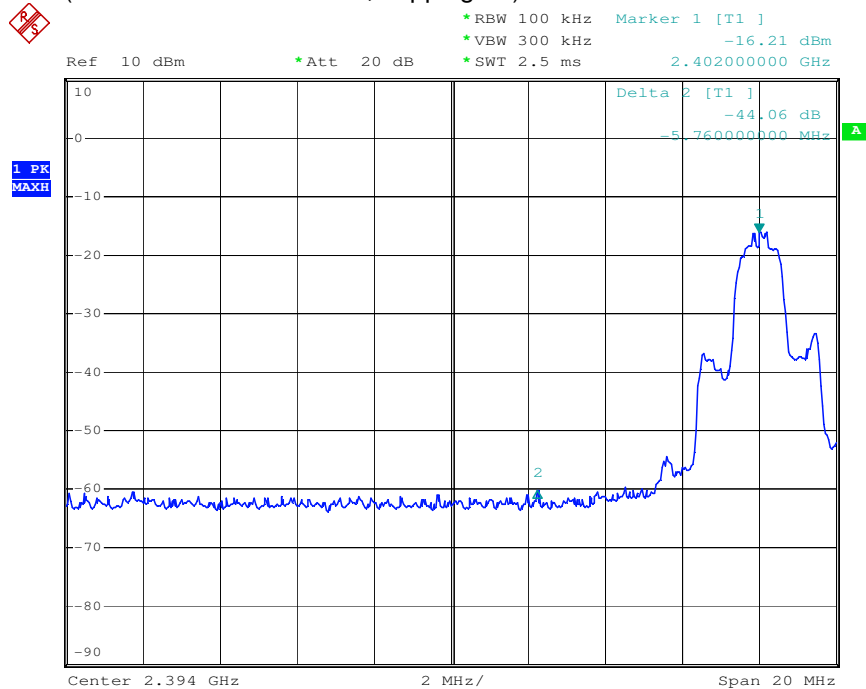
Date: 25.JUL.2012 18:08:22

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



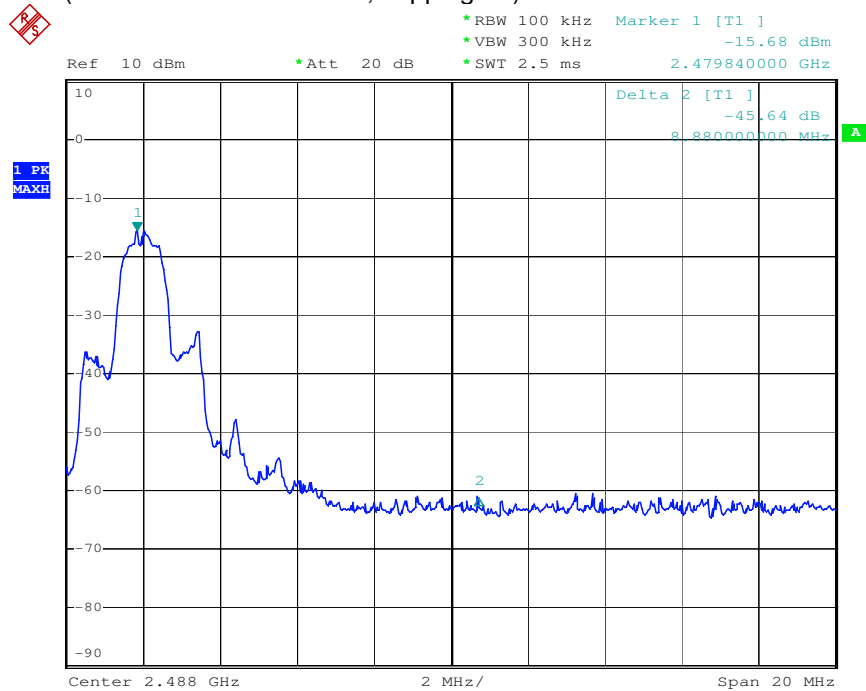
Date: 25.JUL.2012 18:12:44

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



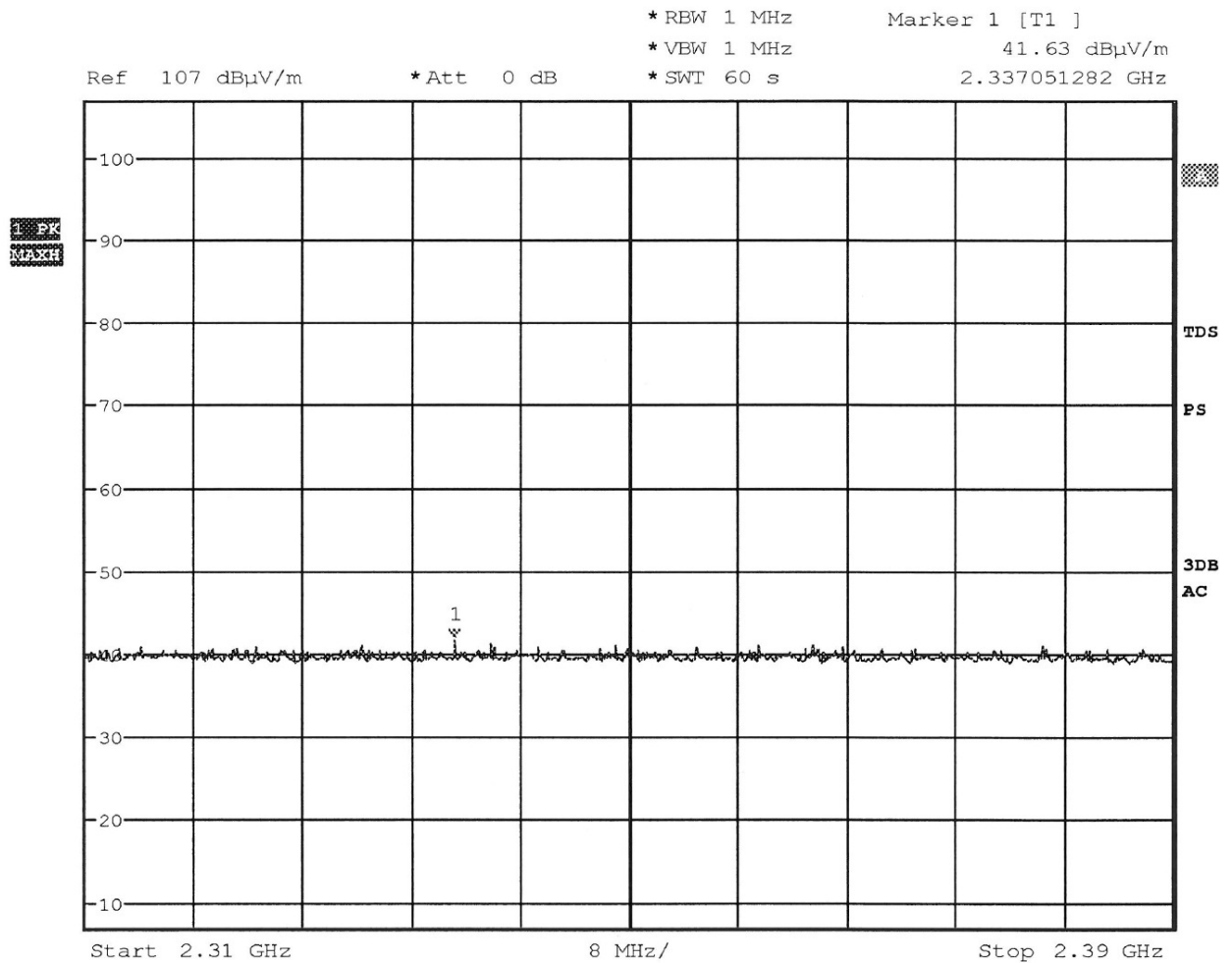
Date: 25.JUL.2012 19:28:18

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



Date: 25.JUL.2012 19:38:38

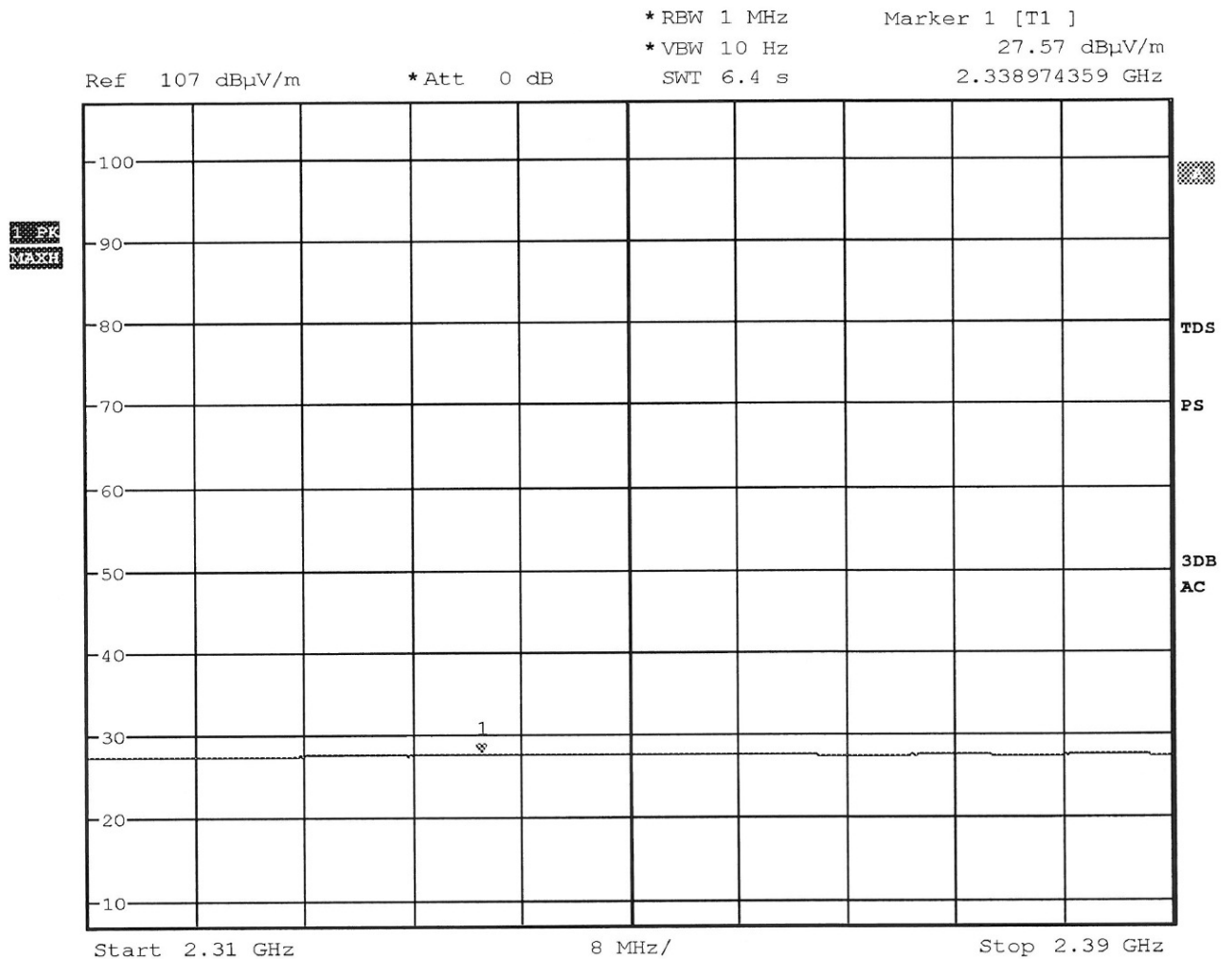
Tx frequency: 2402MHz (radiated measurement)



AVANTWAVE/BT AUDIO RECEIVER/ BHA400/ 00120619161-001/2402MHz
 / VERT.

Date: 28.JUN.2012 17:21:01

Vertical Polarization

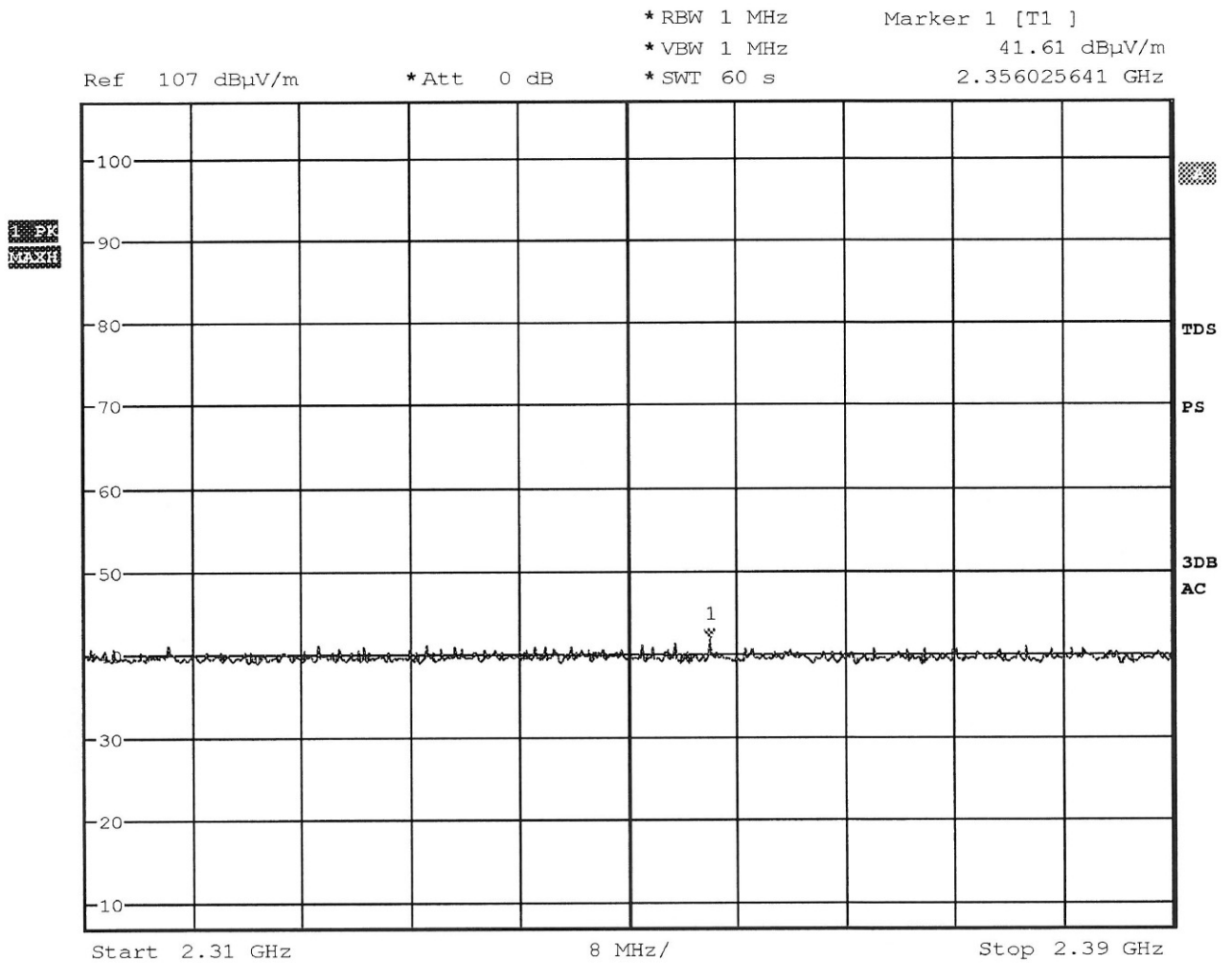


AVANTWAVE/BT AUDIO RECEIVER/ BHA400/ 00120619161-001/2402MHz

/ VERT.

Date: 28.JUN.2012 17:21:37

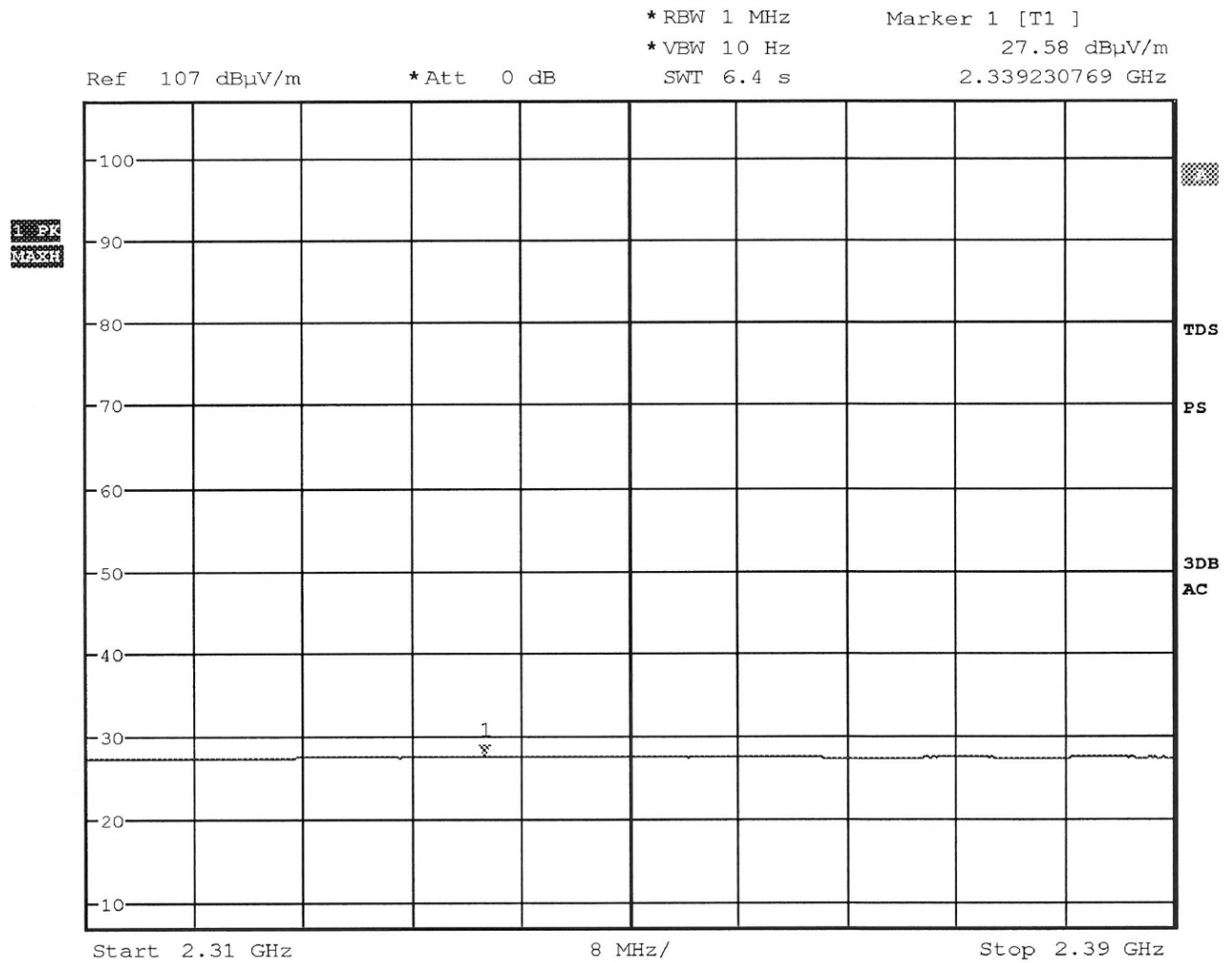
Vertical Polarization



AVANTWAVE/BT AUDIO RECEIVER/ BHA400/ 00120619161-001/2402MHz
 / HORI.

Date: 28.JUN.2012 17:19:24

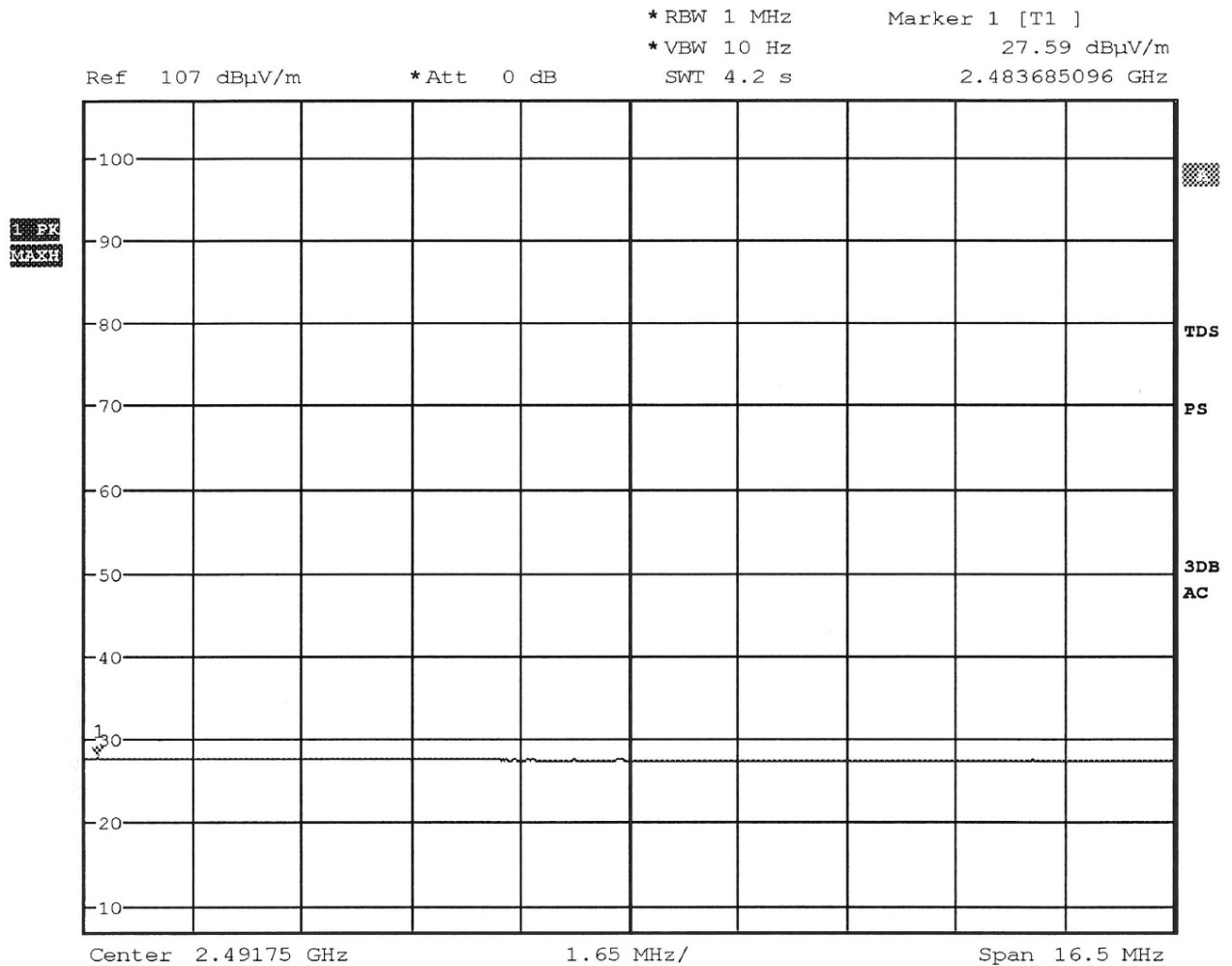
Horizontal Polarization



AVANTWAVE/BT AUDIO RECEIVER/ BHA400/ 00120619161-001/2402MHz
 / HORI.

Date: 28.JUN.2012 17:19:37

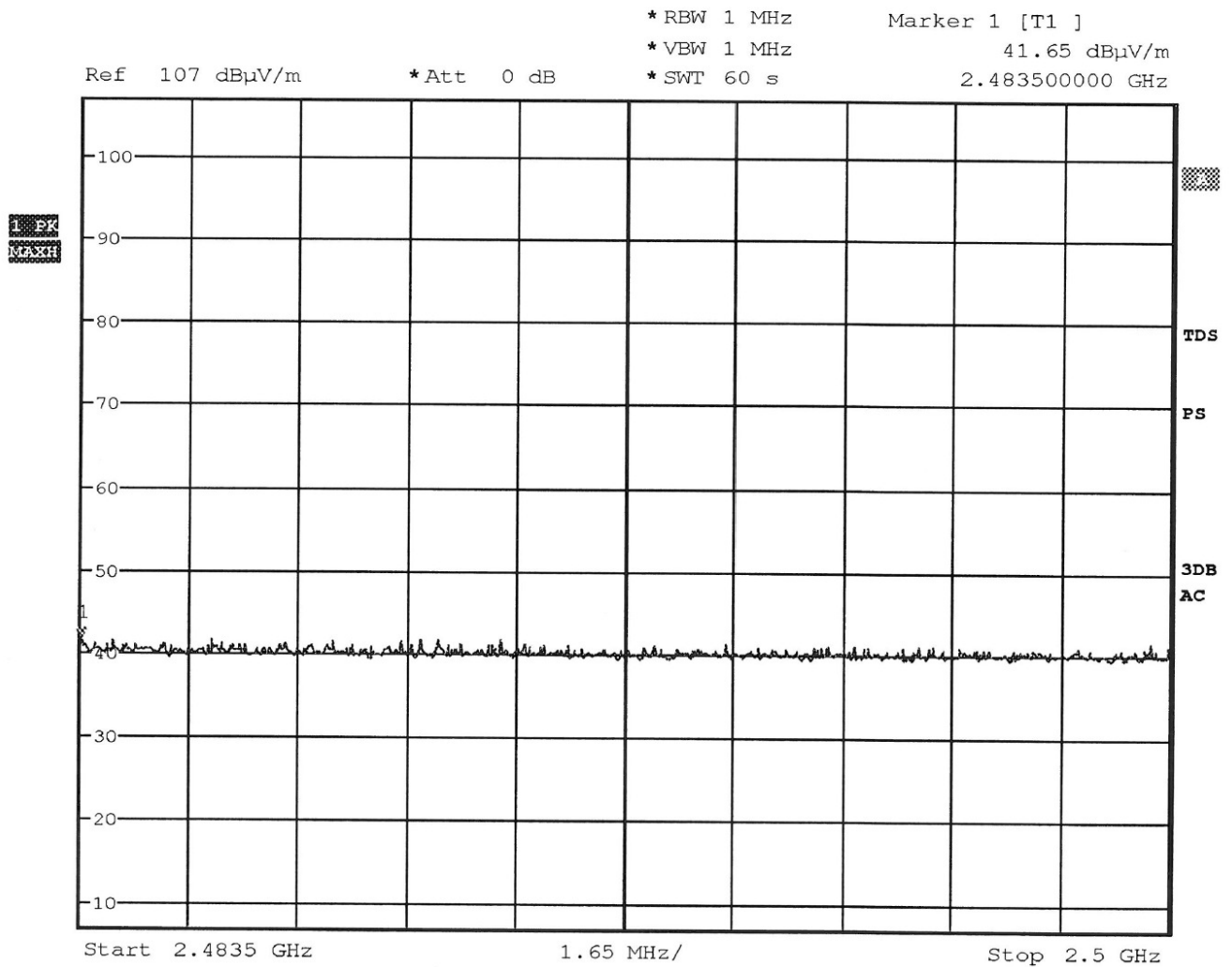
Horizontal Polarization



AVANTWAVE/ BT AUDIO RECEIVER/BHA400/00120710012-002/ 2480MHz
 / VERT.

Date: 13.JUL.2012 16:48:01

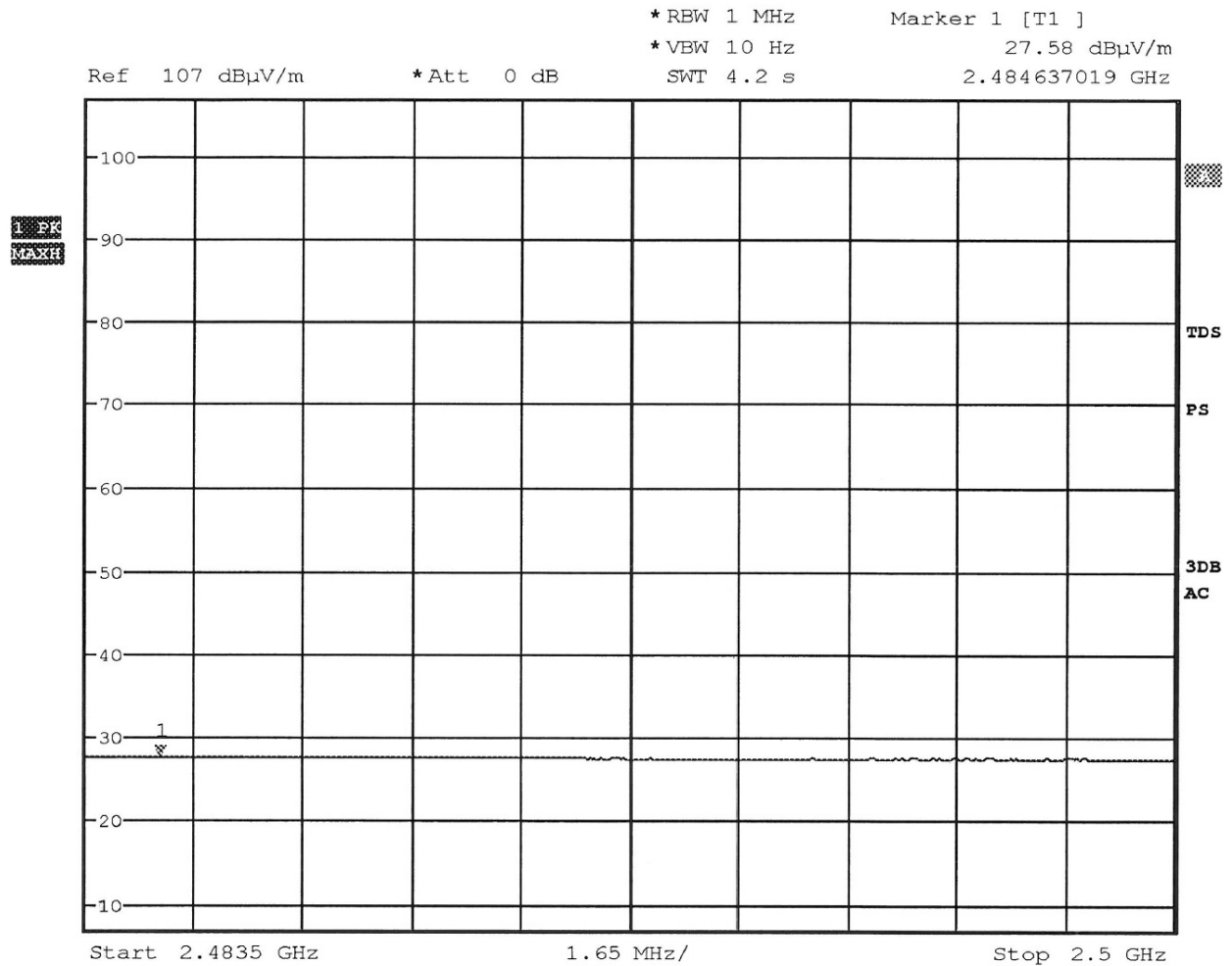
Vertical Polarization



AVANTWAVE/ BT AUDIO RECEIVER/BHA400/00120710012-002/ 2480MHz
 / HORI.

Date: 13.JUL.2012 16:46:08

Horizontal Polarization



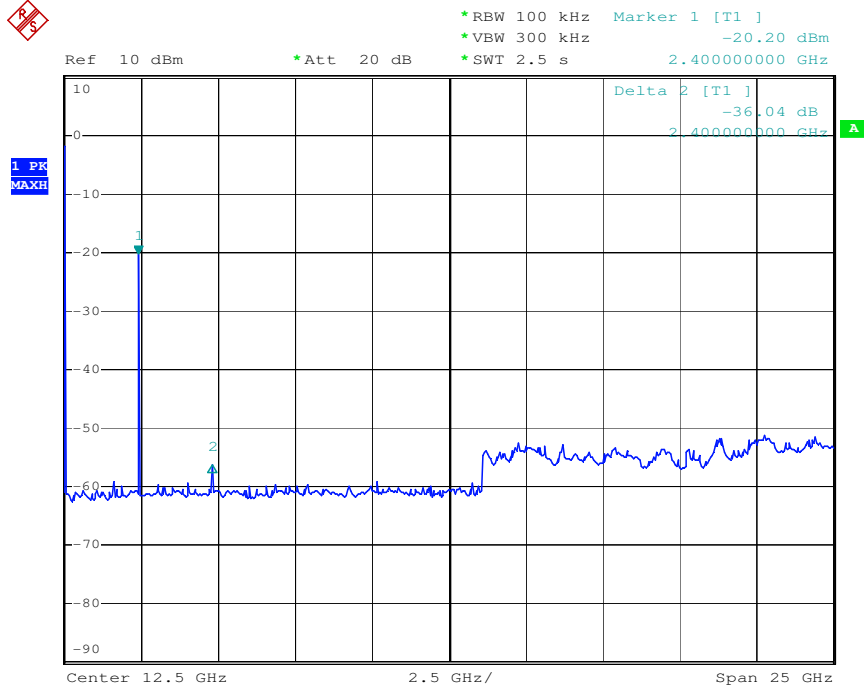
AVANTWAVE/ BT AUDIO RECEIVER/BHA400/00120710012-002/ 2480MHz
 / HORI.

Date: 13.JUL.2012 16:46:20

Horizontal Polarization

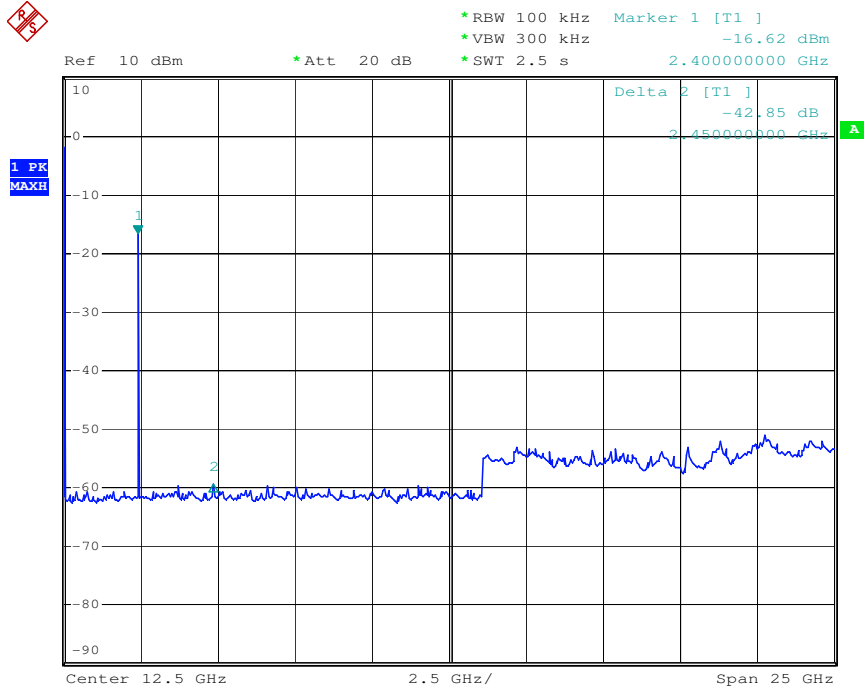
Spurious Emissions - Conducted

Tx frequency: 2402MHz



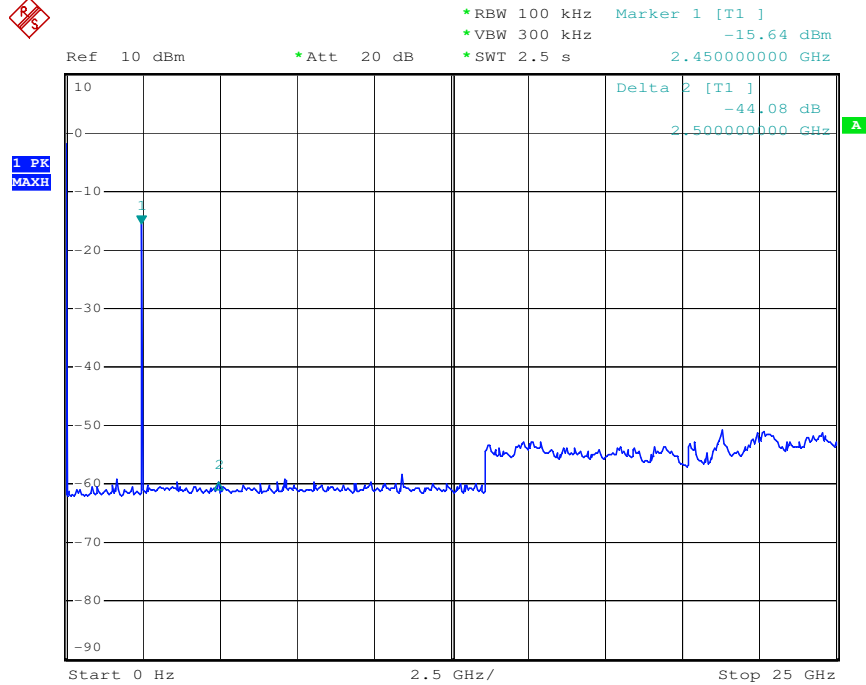
Date: 25.JUL.2012 19:27:01

Tx frequency: 2441MHz



Date: 25.JUL.2012 19:31:40

Tx frequency: 2480MHz



Date: 25.JUL.2012 19:37:40