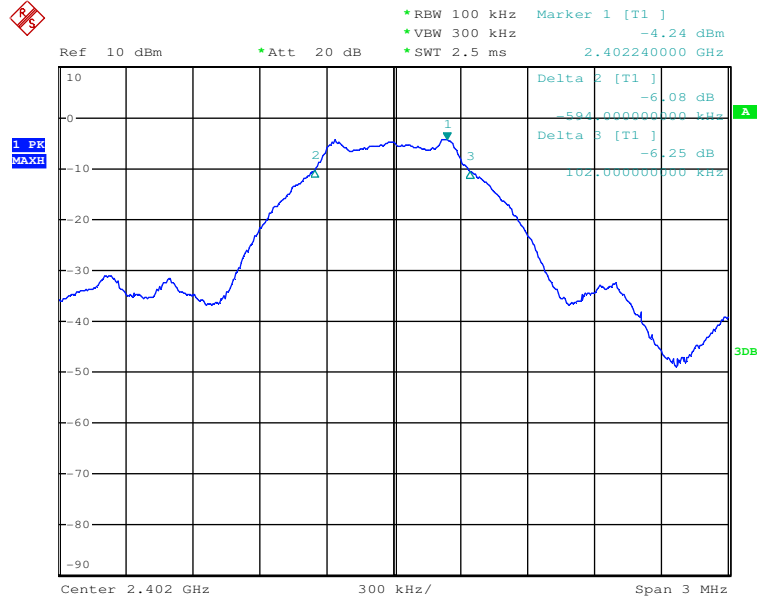


# **Appendix 1**

## **Test Results**

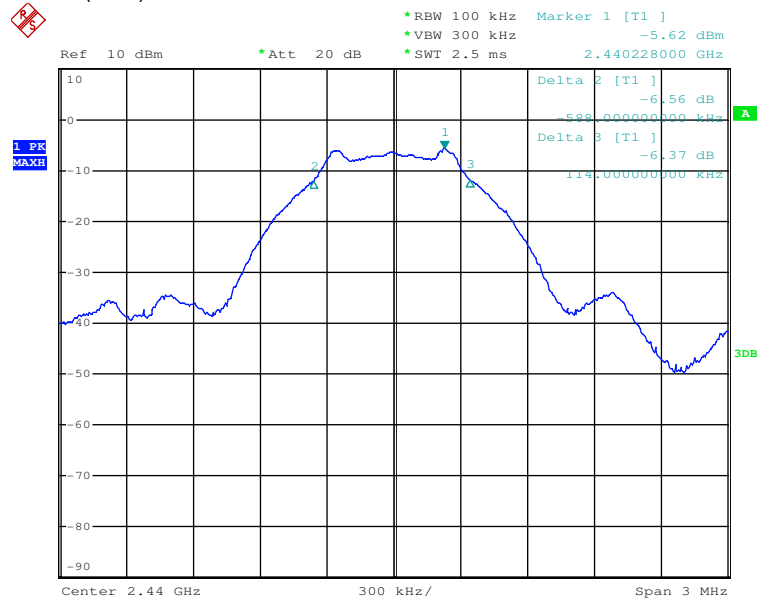
## 6 dB Bandwidth Measurement

Tx frequency: 2402MHz (BLE)



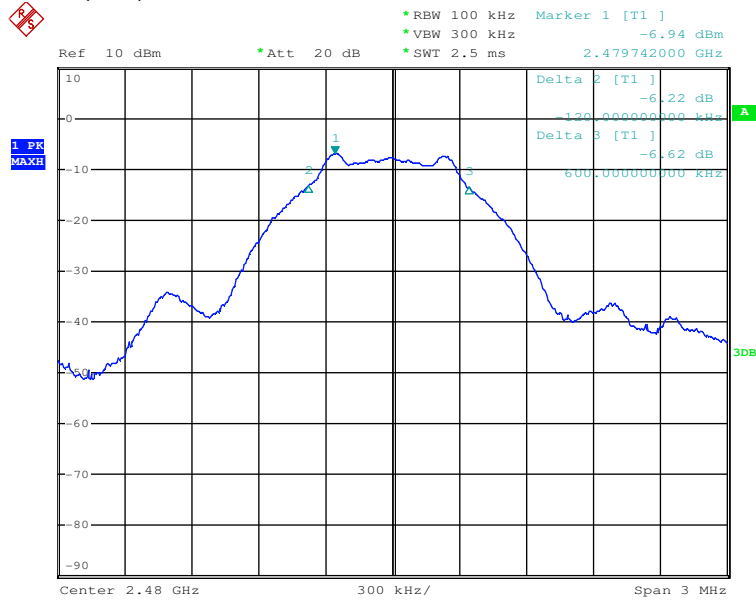
Date: 27.JAN.2016 17:23:35

Tx frequency: 2440MHz (BLE)



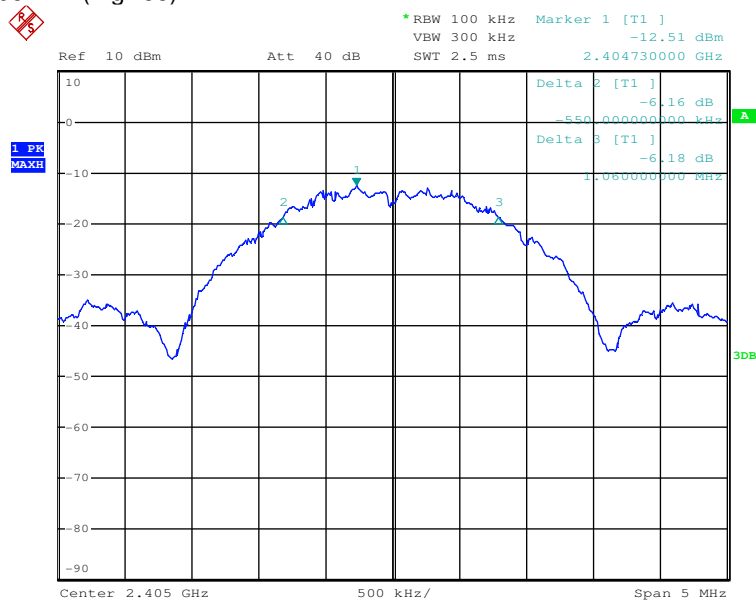
Date: 27.JAN.2016 17:28:22

Tx frequency: 2480MHz (BLE)



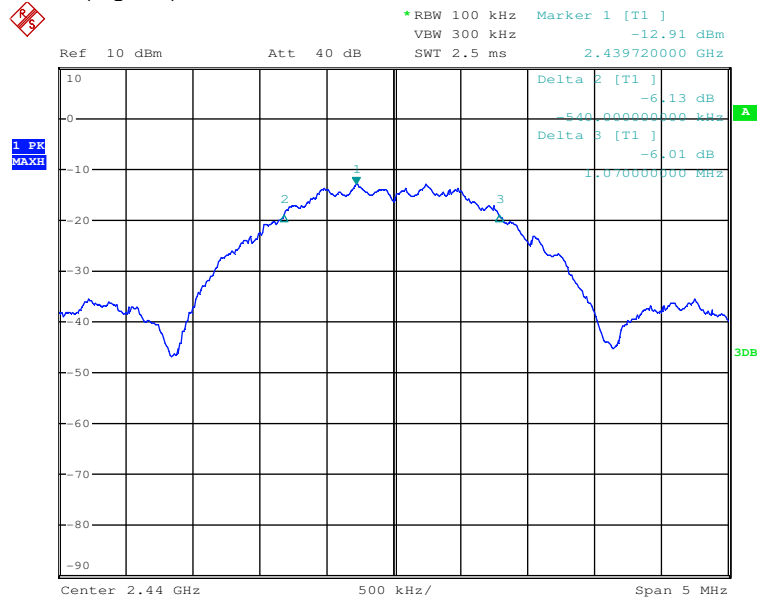
Date: 27.JAN.2016 17:32:39

Tx frequency: 2405MHz (ZigBee)



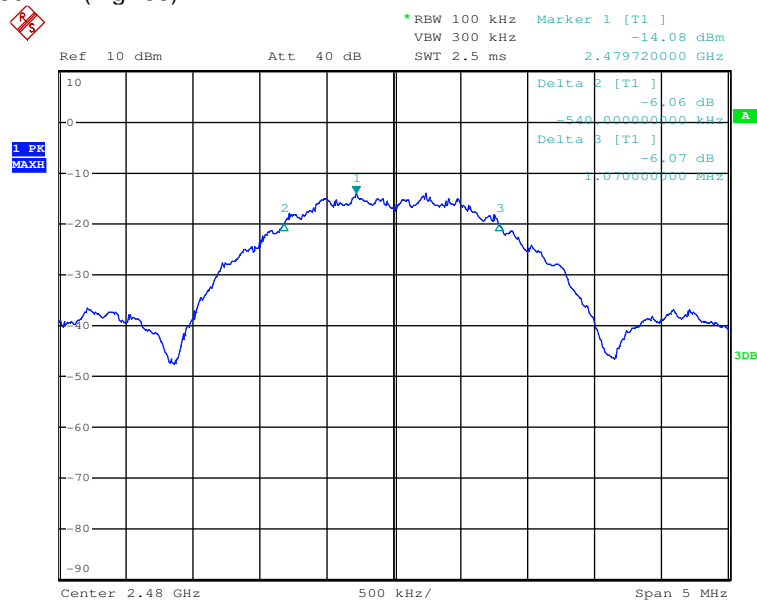
Date: 3.FEB.2016 13:58:38

Tx frequency: 2440MHz (ZigBee)



Date: 3.FEB.2016 14:02:39

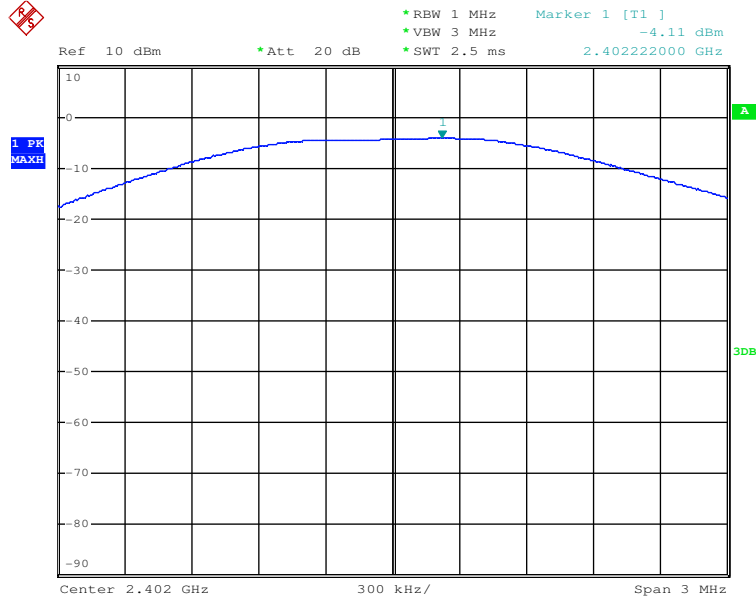
Tx frequency: 2480MHz (ZigBee)



Date: 3.FEB.2016 14:07:05

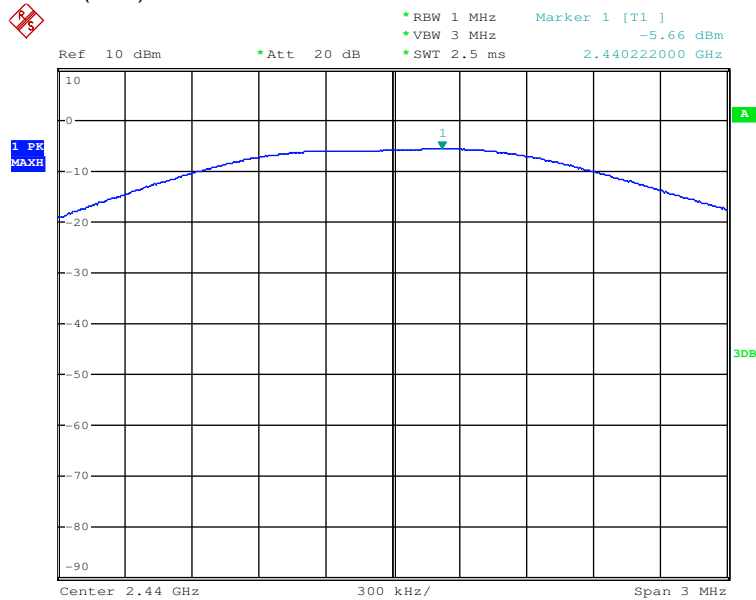
## Peak Output Power

Tx frequency: 2402MHz (BLE)



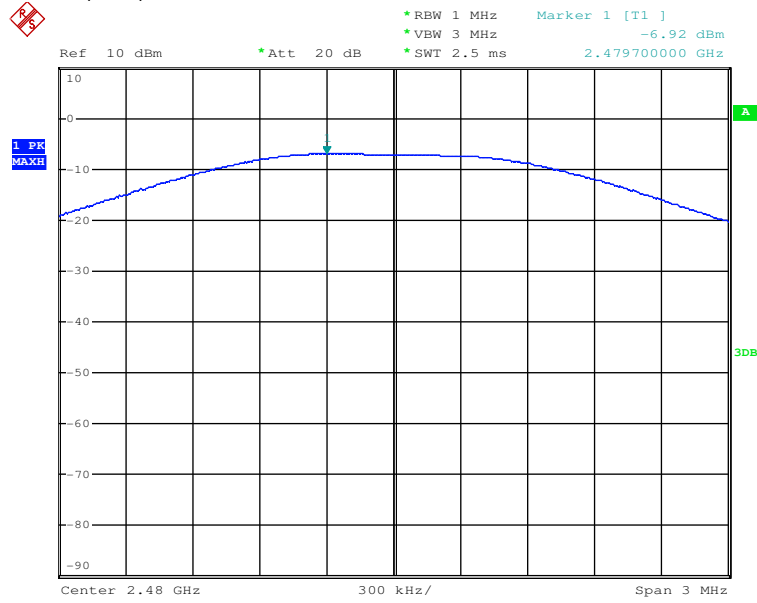
Date: 27.JAN.2016 17:23:58

Tx frequency: 2440MHz (BLE)



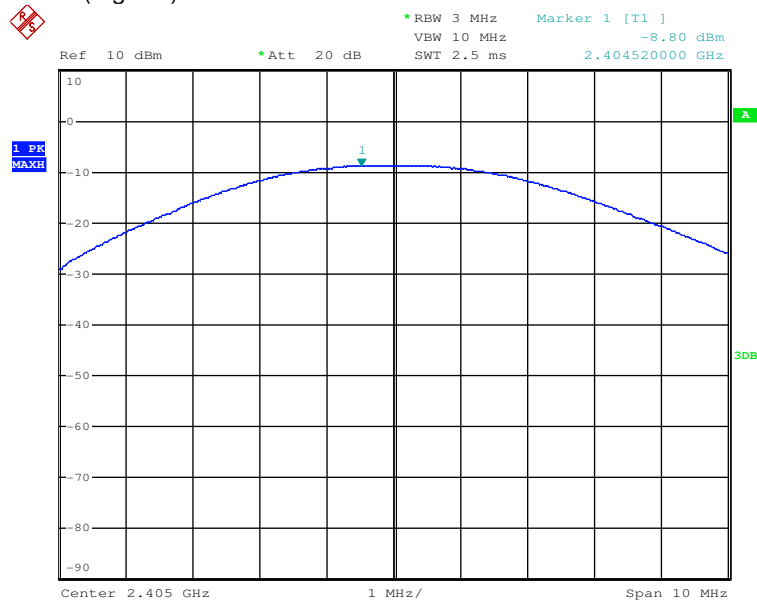
Date: 27.JAN.2016 17:28:45

Tx frequency: 2480MHz (BLE)



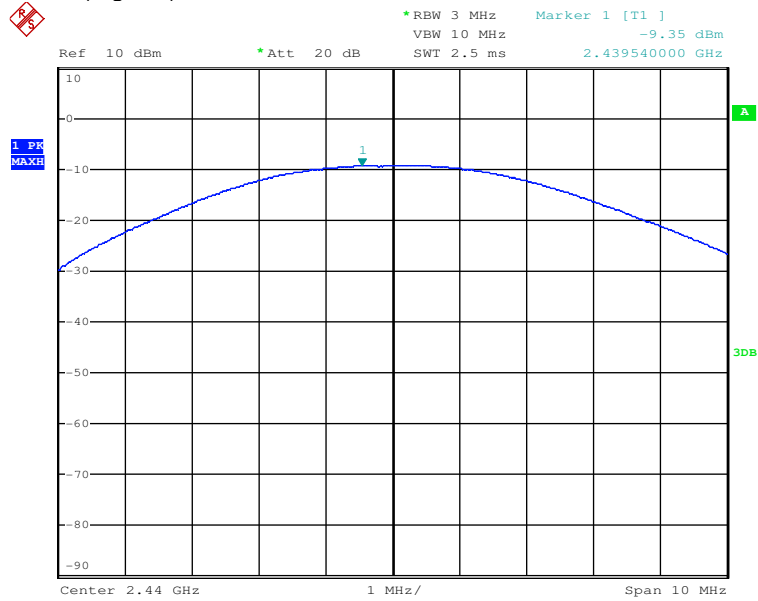
Date: 27.JAN.2016 17:33:02

Tx frequency: 2405MHz (ZigBee)



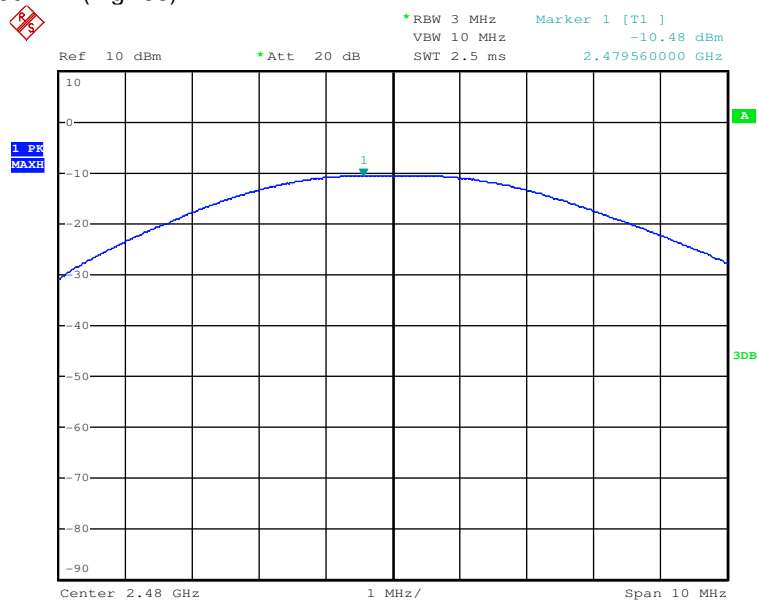
Date: 23.FEB.2016 11:38:52

Tx frequency: 2440MHz (ZigBee)



Date: 23.FEB.2016 11:39:51

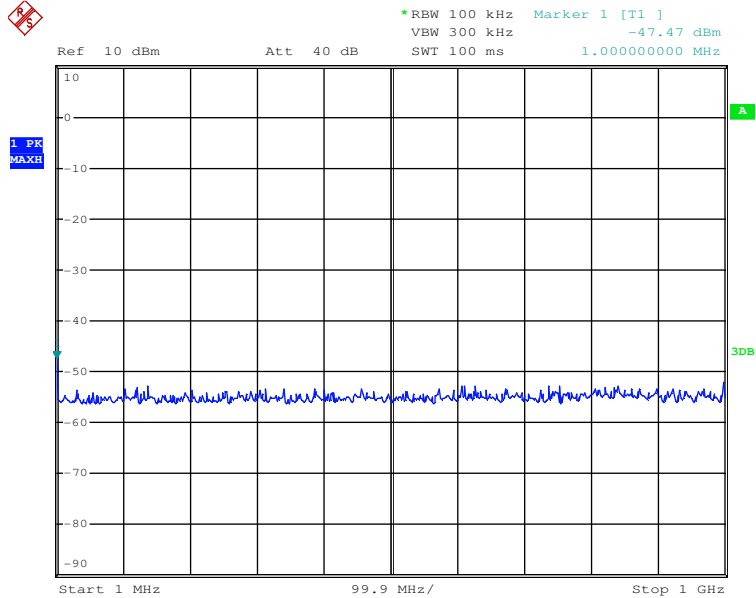
Tx frequency: 2480MHz (ZigBee)



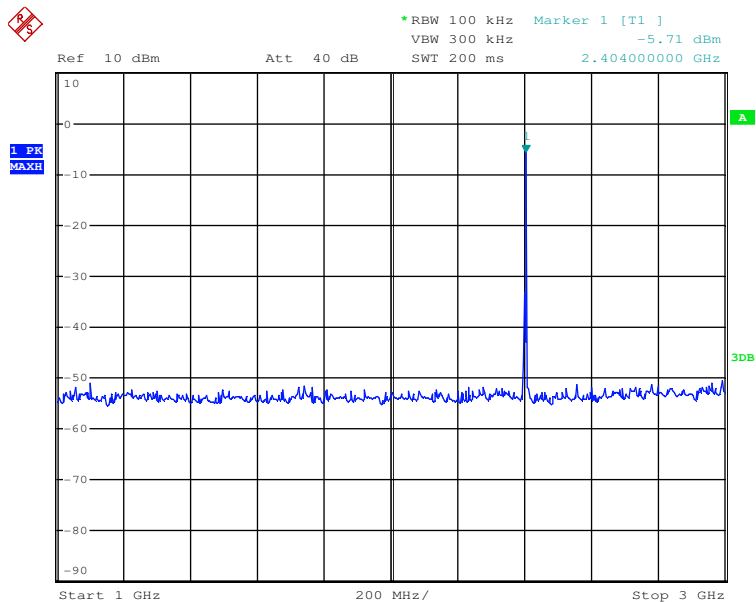
Date: 23.FEB.2016 11:41:04

## Spurious Conducted Emissions

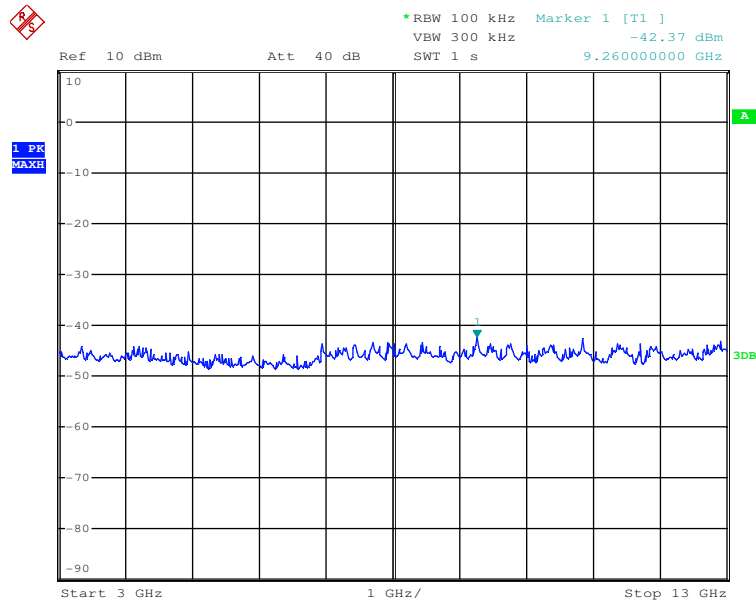
Tx frequency: 2402MHz (BLE)



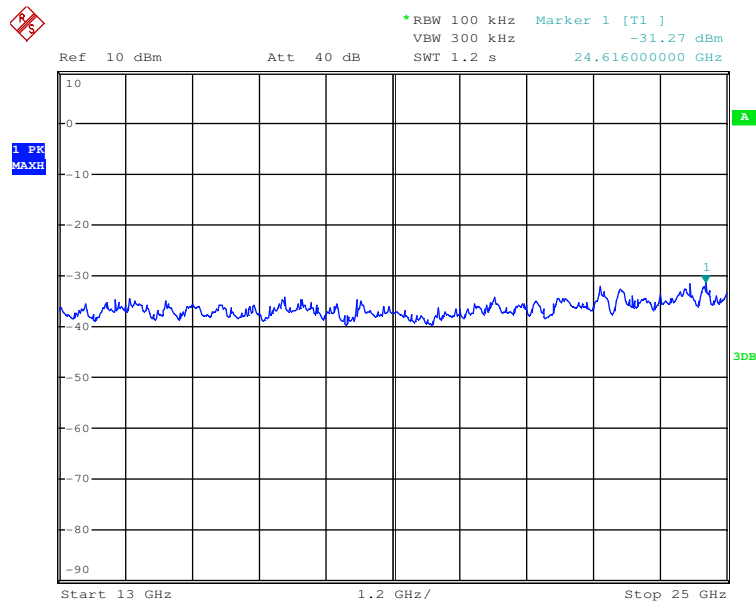
Date: 16.FEB.2016 16:22:03



Date: 16.FEB.2016 16:22:45

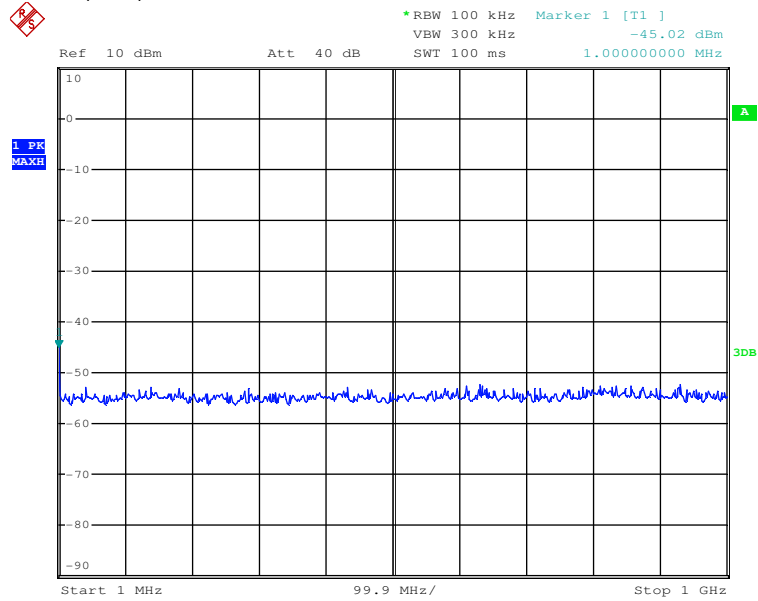


Date: 16.FEB.2016 16:23:06

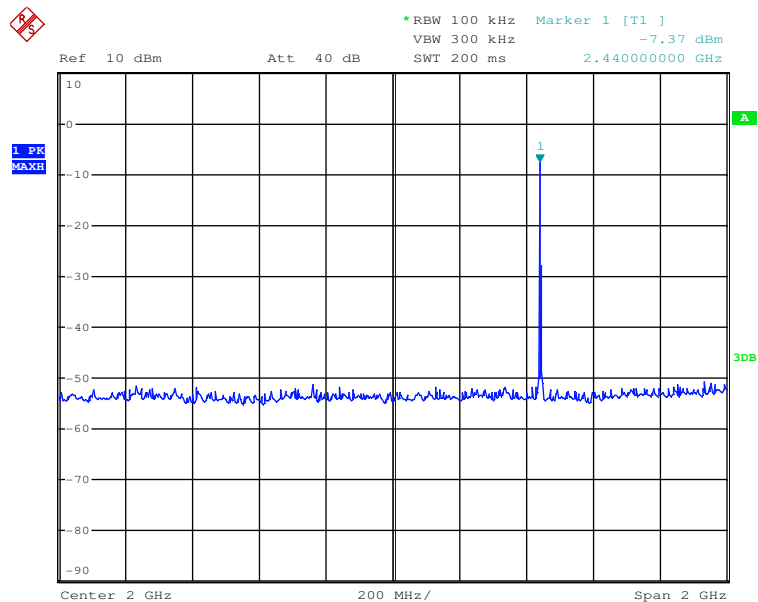


Date: 16.FEB.2016 16:23:26

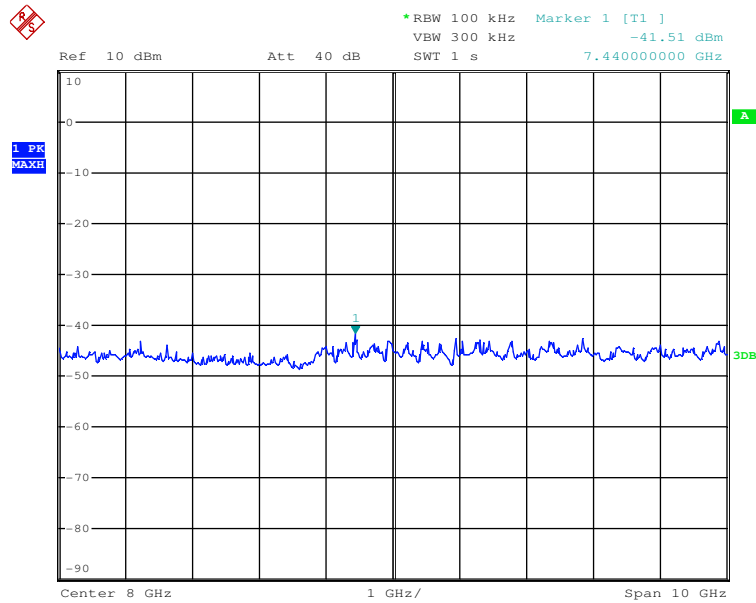
Tx frequency: 2440MHz (BLE)



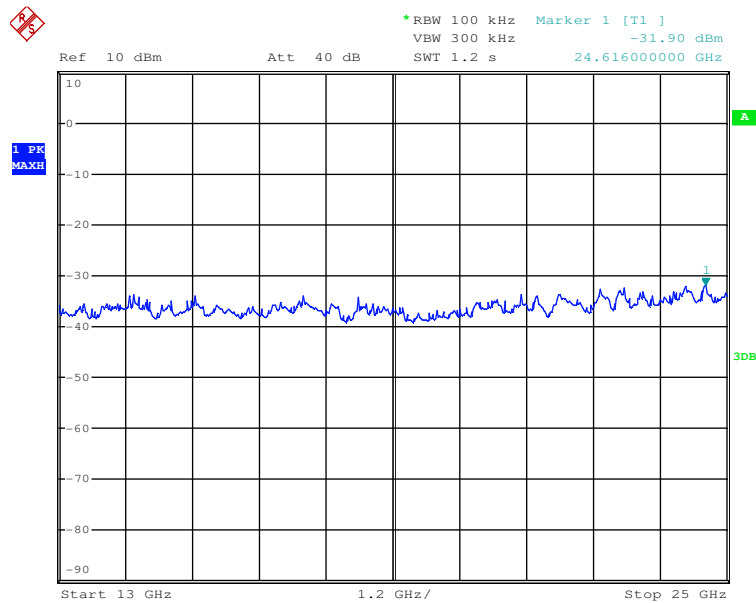
Date: 16.FEB.2016 16:23:59



Date: 16.FEB.2016 16:24:13

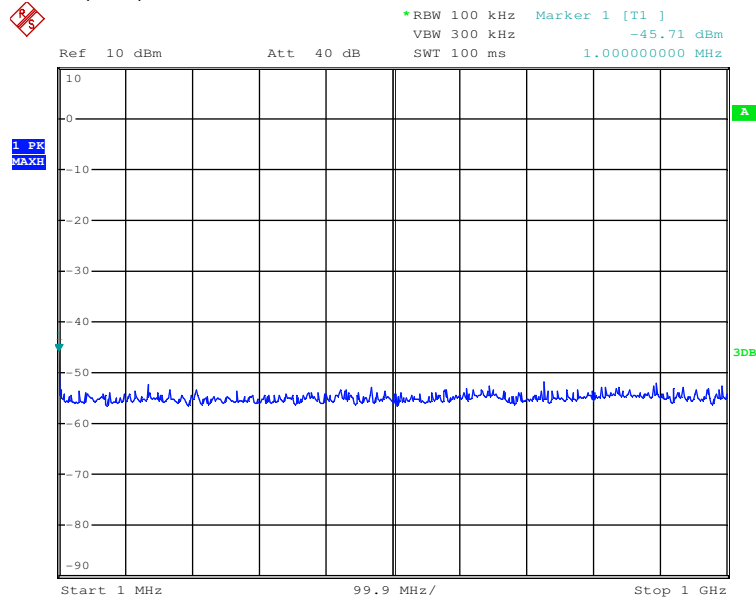


Date: 16.FEB.2016 16:24:44

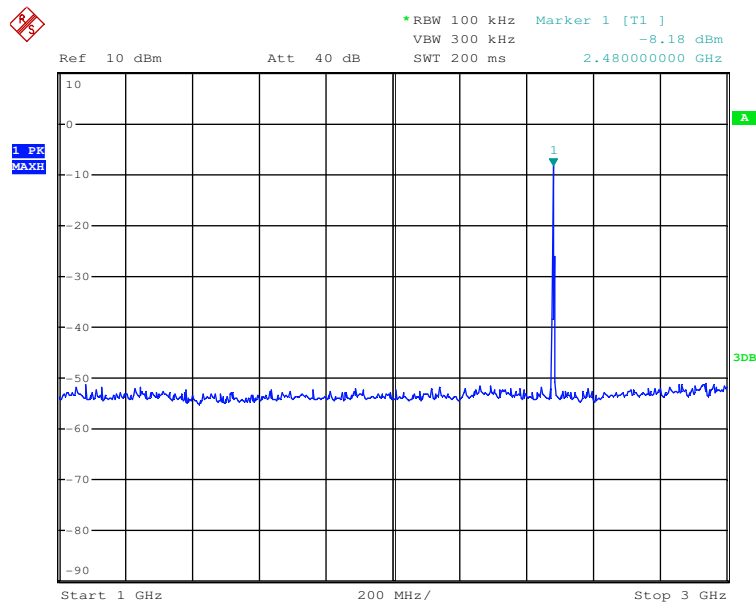


Date: 16.FEB.2016 16:25:16

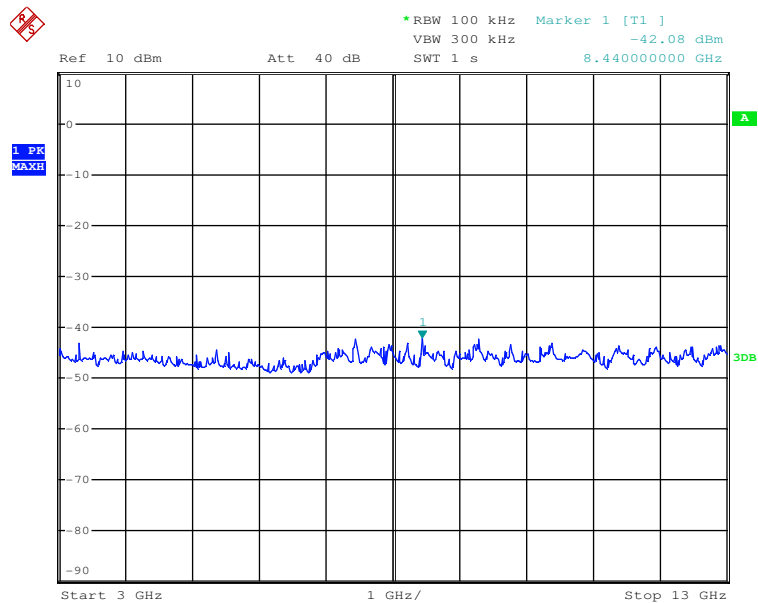
Tx frequency: 2480MHz (BLE)



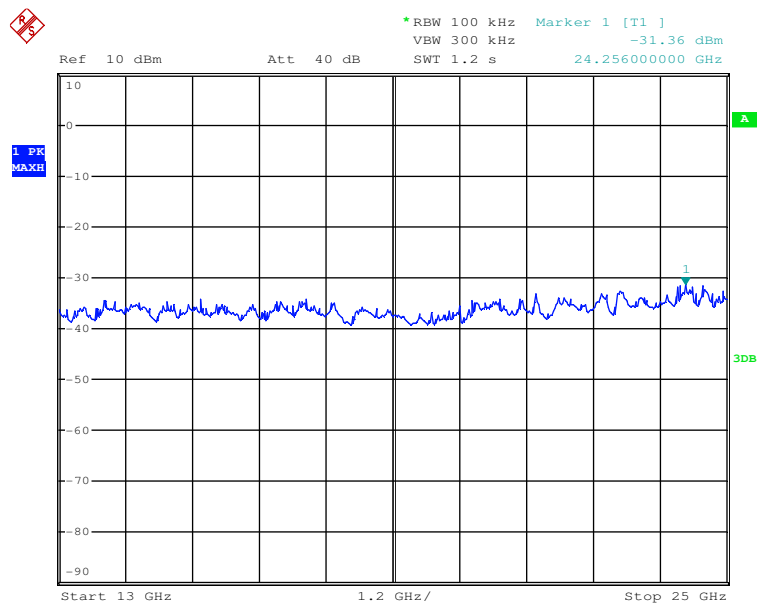
Date: 16.FEB.2016 16:25:46



Date: 16.FEB.2016 16:26:04

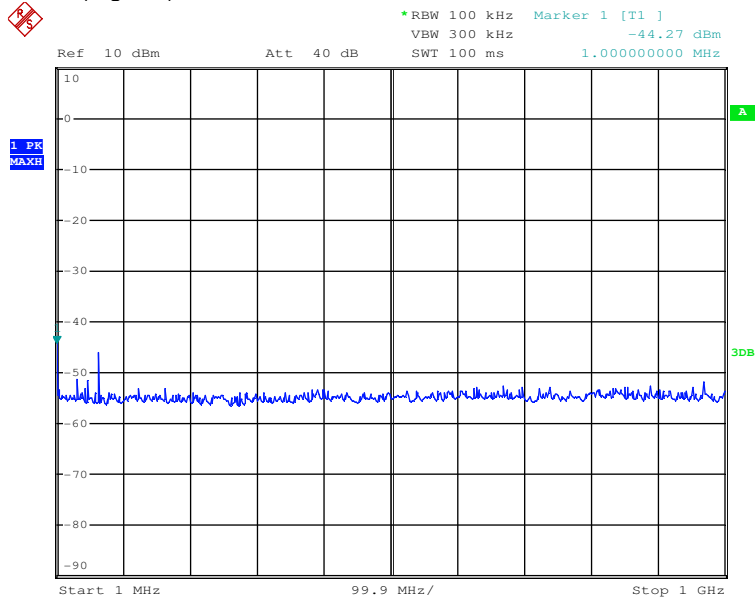


Date: 16.FEB.2016 16:26:22

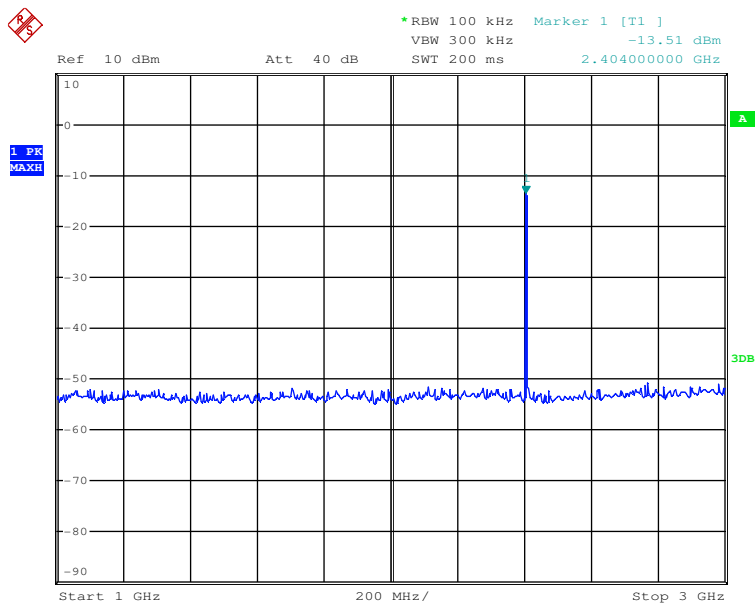


Date: 16.FEB.2016 16:26:54

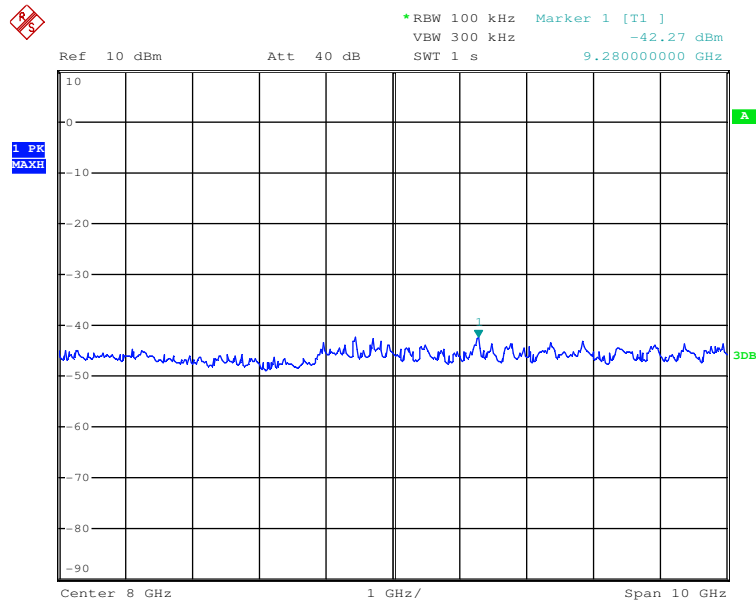
Tx frequency: 2405MHz (ZigBee)



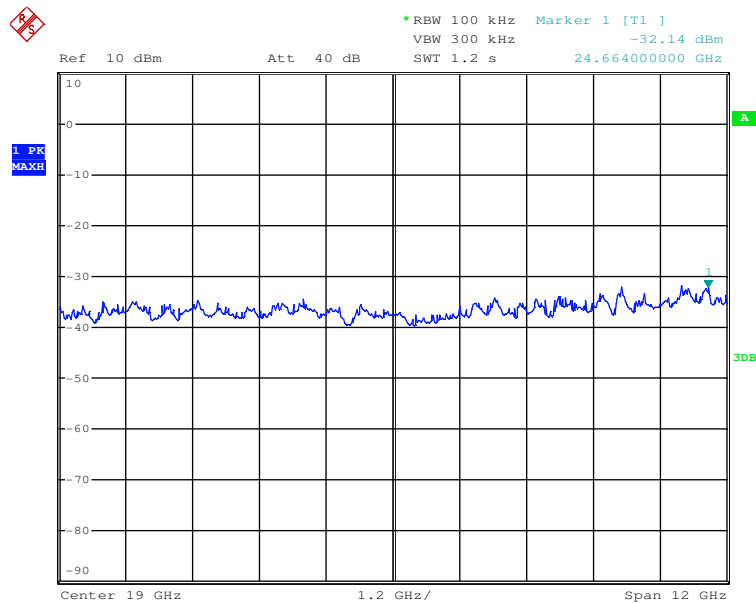
Date: 16.FEB.2016 16:13:12



Date: 16.FEB.2016 16:13:31

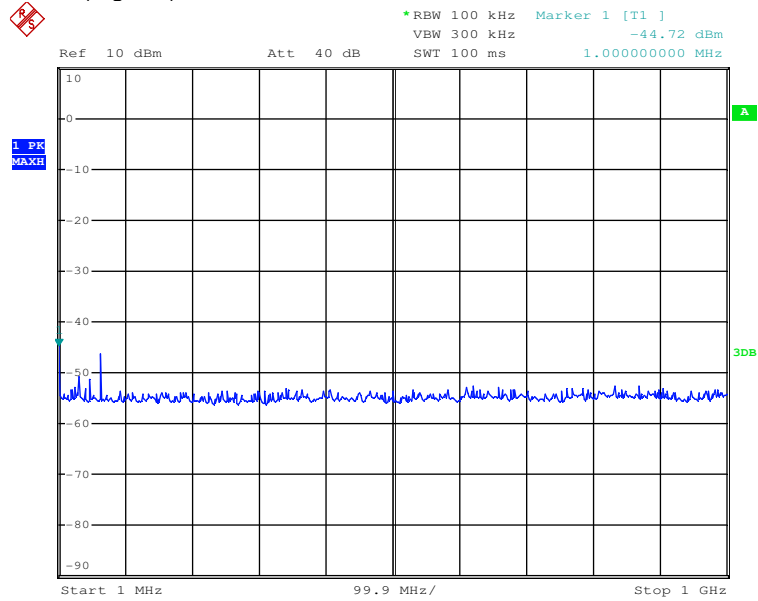


Date: 16.FEB.2016 16:13:55

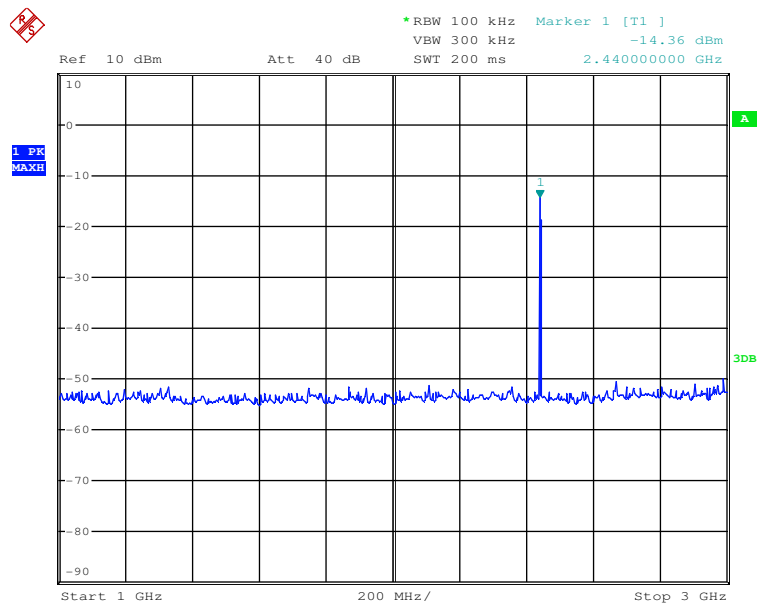


Date: 16.FEB.2016 16:14:13

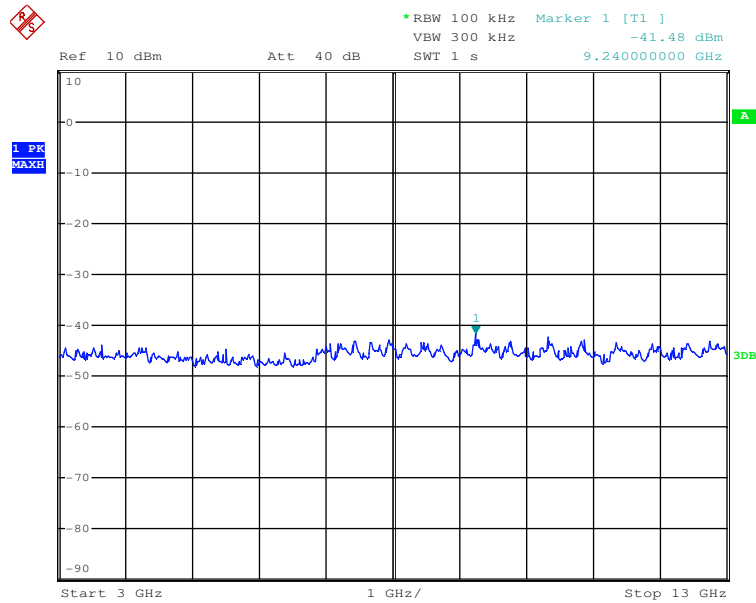
Tx frequency: 2440MHz (ZigBee)



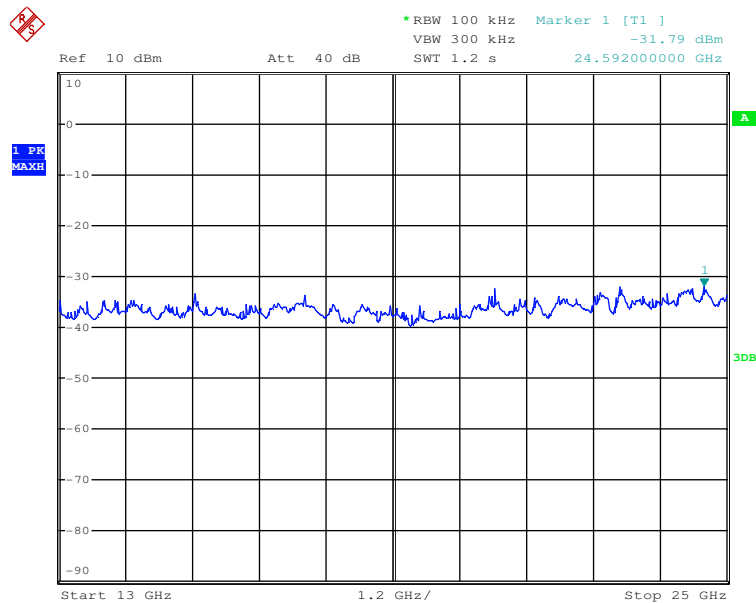
Date: 16.FEB.2016 16:16:04



Date: 16.FEB.2016 16:16:26

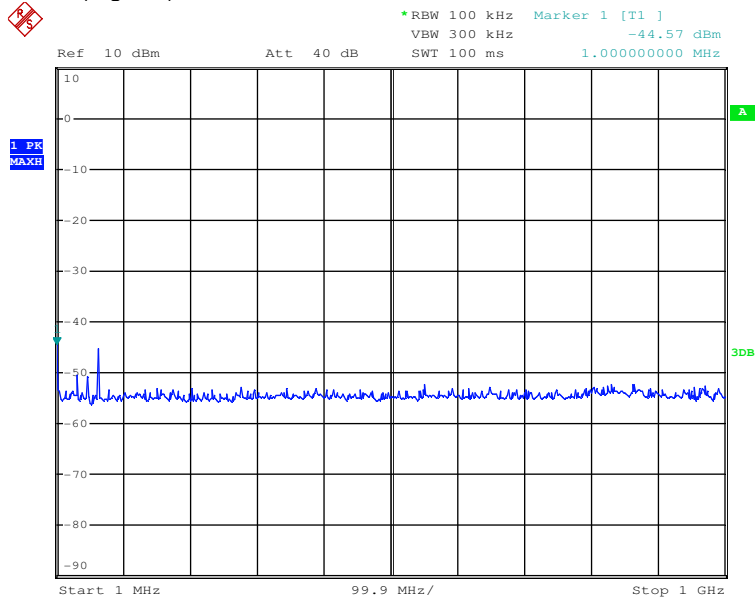


Date: 16.FEB.2016 16:17:03

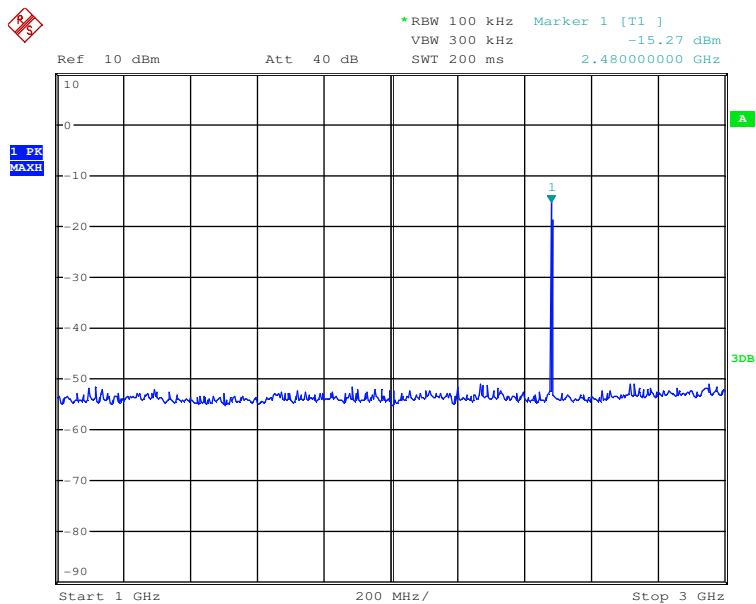


Date: 16.FEB.2016 16:17:27

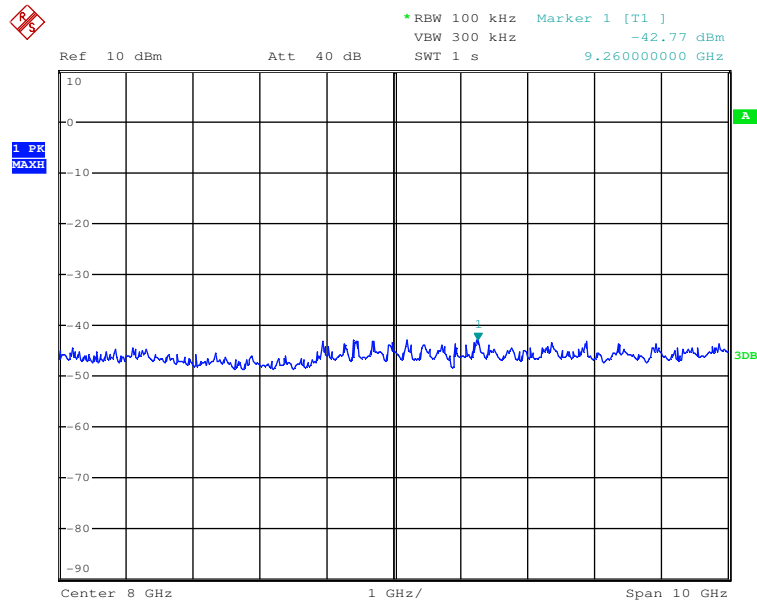
Tx frequency: 2480MHz (ZigBee)



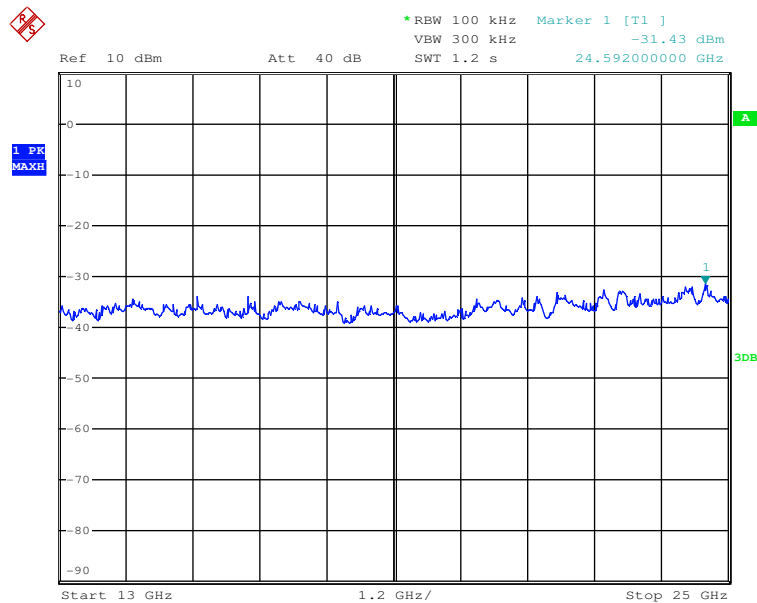
Date: 16.FEB.2016 16:18:06



Date: 16.FEB.2016 16:18:20



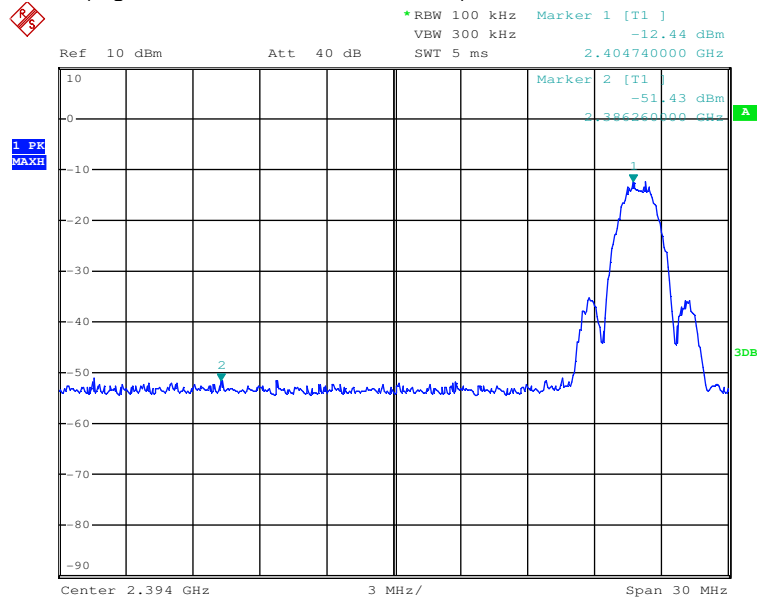
Date: 16.FEB.2016 16:19:37



Date: 16.FEB.2016 16:20:06

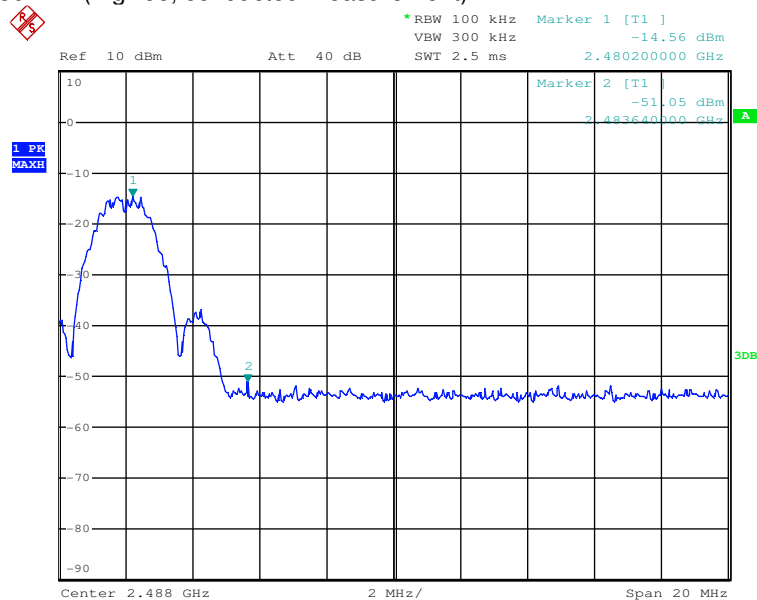


Tx frequency: 2405MHz (ZigBee, conducted measurement)



Date: 3.FEB.2016 14:01:15

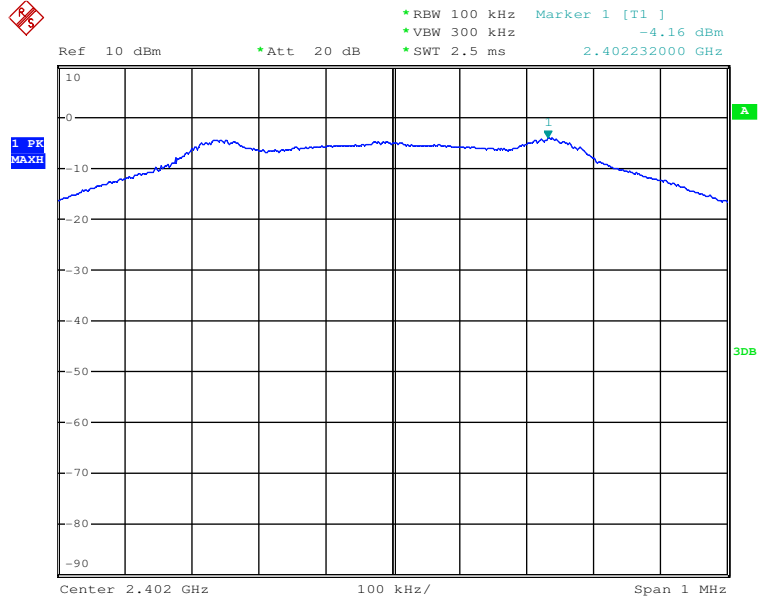
Tx frequency: 2480MHz (ZigBee, conducted measurement)



Date: 3.FEB.2016 14:10:04

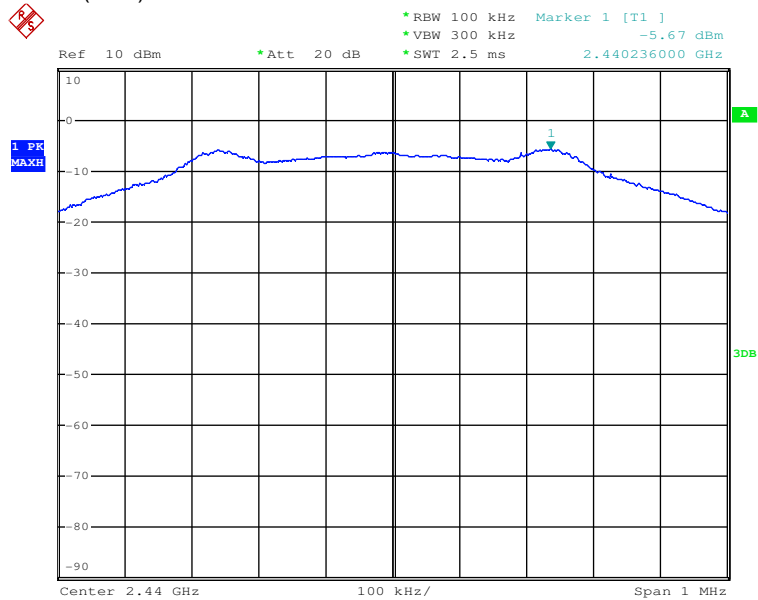
## Power Spectral Density

Tx frequency: 2402MHz (BLE)



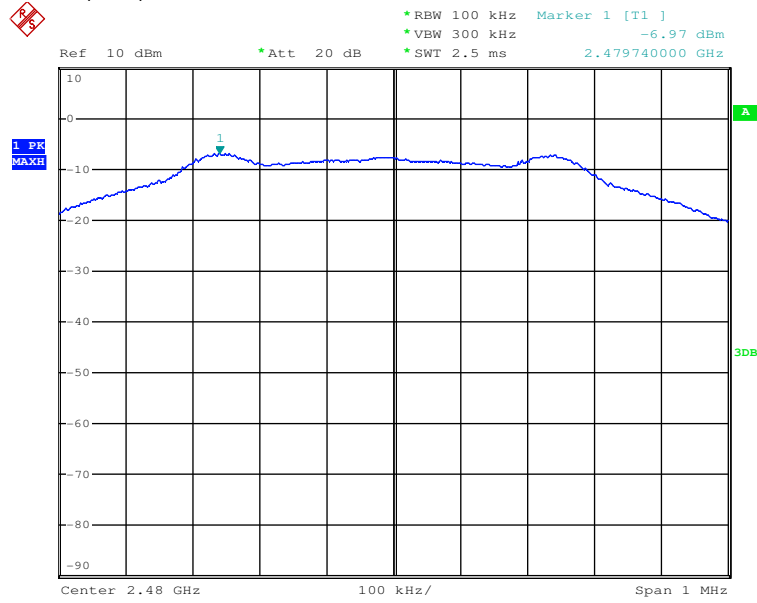
Date: 27.JAN.2016 17:24:20

Tx frequency: 2440MHz (BLE)



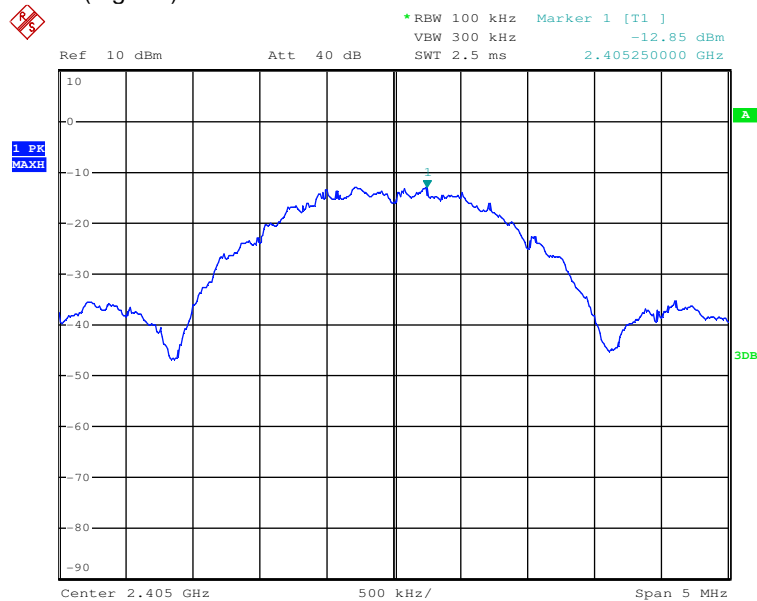
Date: 27.JAN.2016 17:29:07

Tx frequency: 2480MHz (BLE)



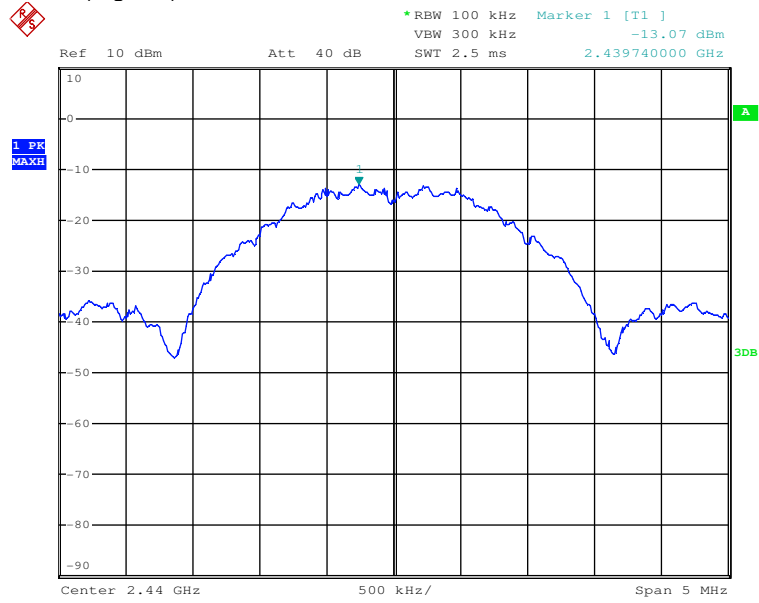
Date: 27.JAN.2016 17:33:25

Tx frequency: 2405MHz (ZigBee)



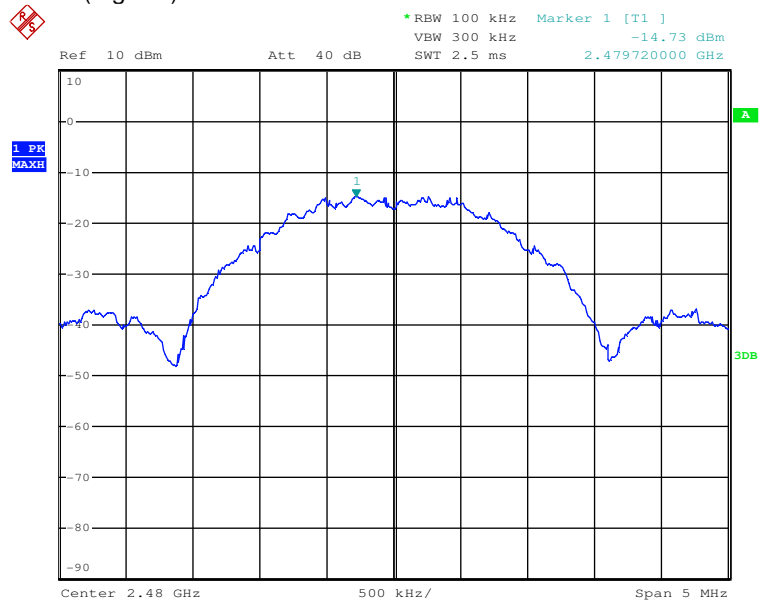
Date: 3.FEB.2016 13:59:25

Tx frequency: 2440MHz (ZigBee)



Date: 3.FEB.2016 14:03:25

Tx frequency: 2480MHz (ZigBee)



Date: 3.FEB.2016 14:07:51