

# Appendix 1

## Test Results

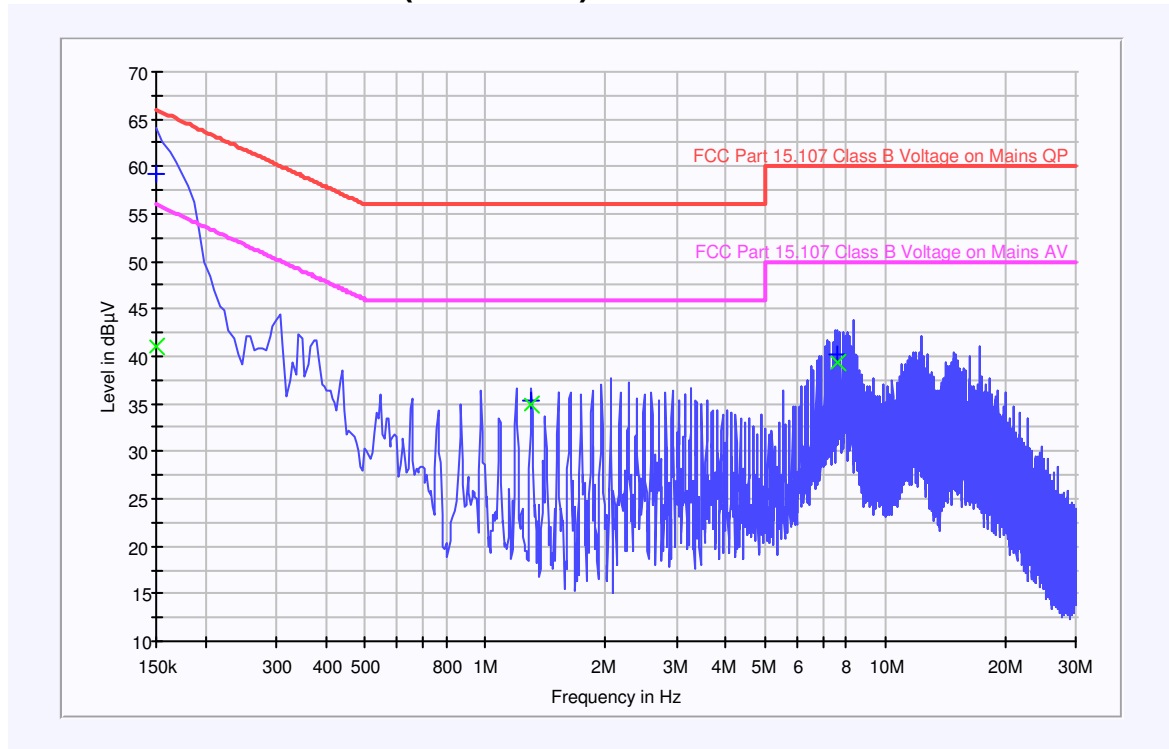
## Disturbance Voltage on AC Mains

# Continuous Disturbance

### Test Information

EUT Name:	ThinkGeek BT Keyboard
Serial Number:	JT-2901913C (00120309101-001)
Test Description:	FCC Part 15
Operating Conditions:	Charging Mode
Operator Name:	Chung
Comment:	120V 60Hz
Description:	CE L1

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



### Result Table Single

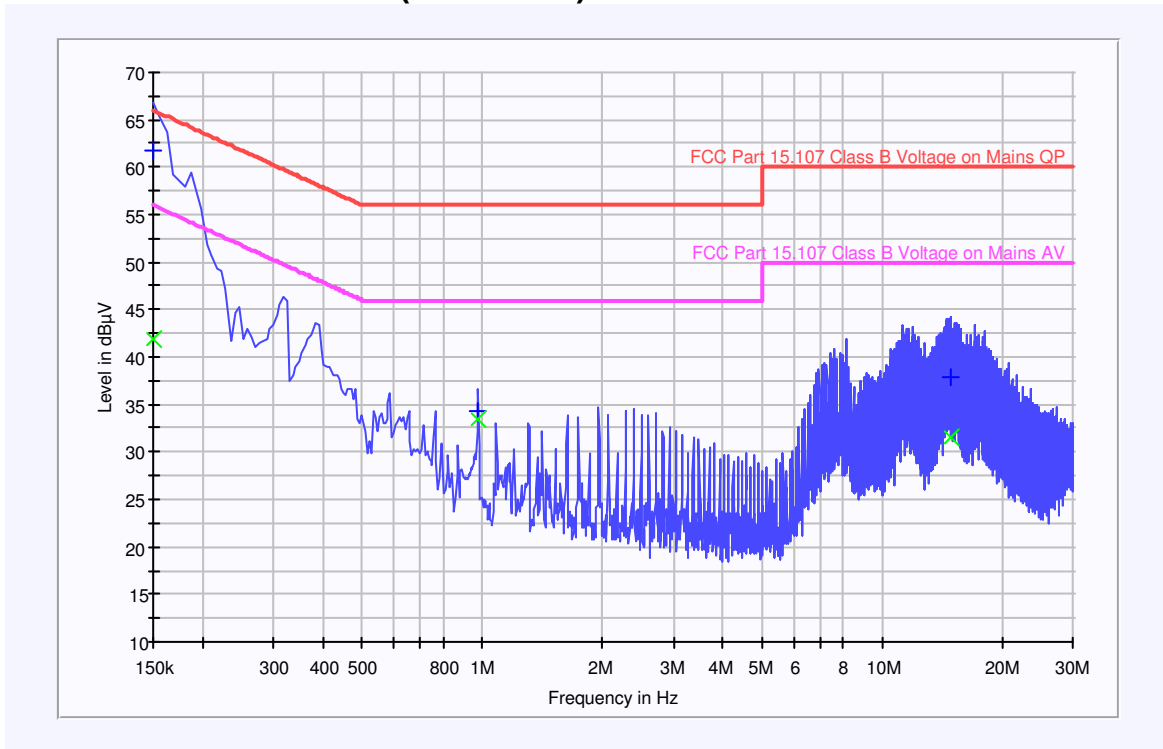
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.150000	59.1	41.0
1.302000	35.3	34.9
7.608000	40.2	39.4

# Continuous Disturbance

## Test Information

EUT Name: ThinkGeek BT Keyboard  
 Serial Number: JT-2901913C (00120309101-001)  
 Test Description: FCC Part 15  
 Operating Conditions: Charging 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)
0.150000	61.7	41.9
0.978000	34.2	33.4
14.898000	37.8	31.6

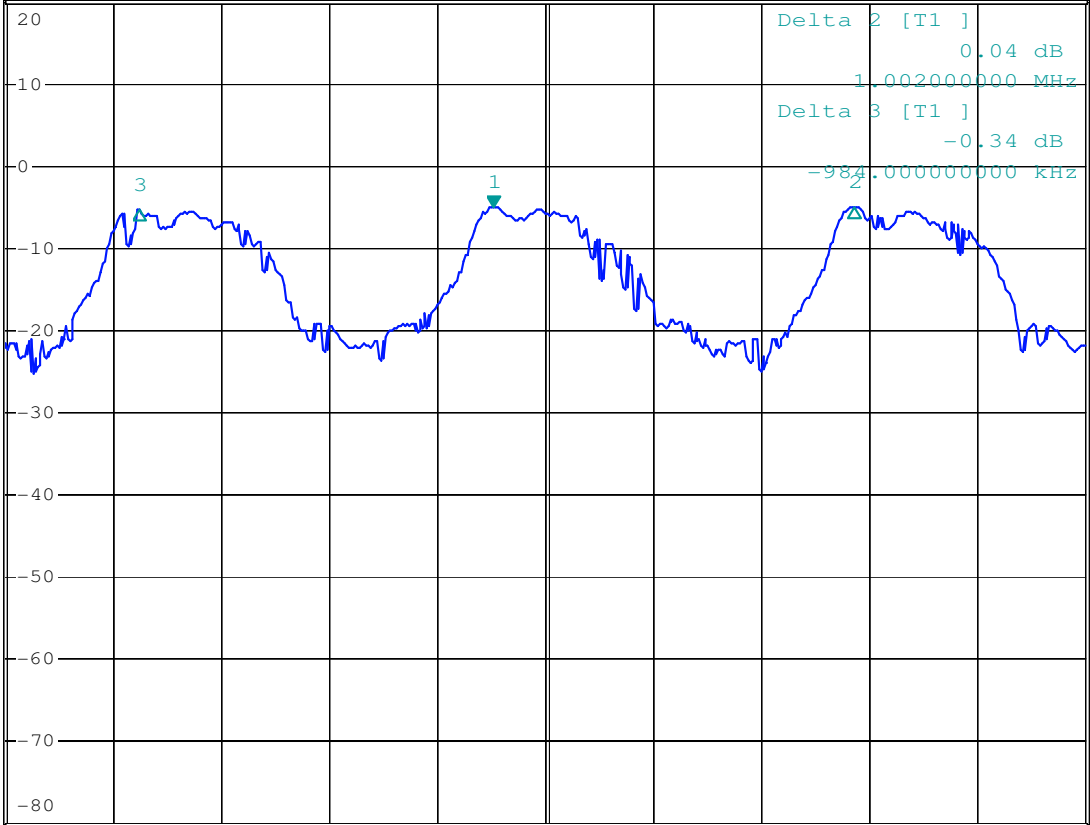
# Carrier Frequency Separation



**MARKER 1**  
2.440856 GHz  
Ref 20 dBm \*Att 30 dB

RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -5.02 dBm  
SWT 2.5 ms 2.440856000 GHz

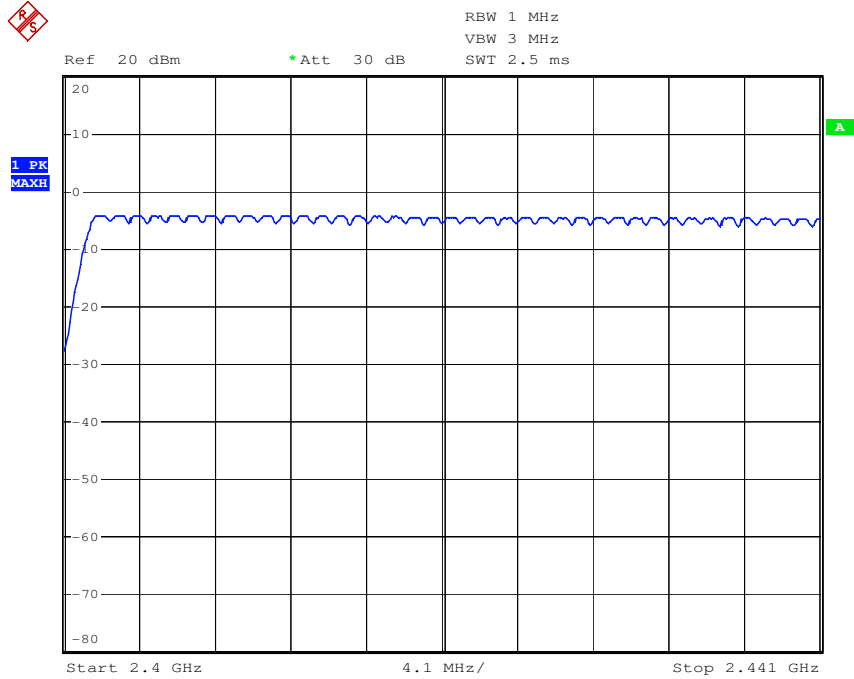
1 PK  
MAXH



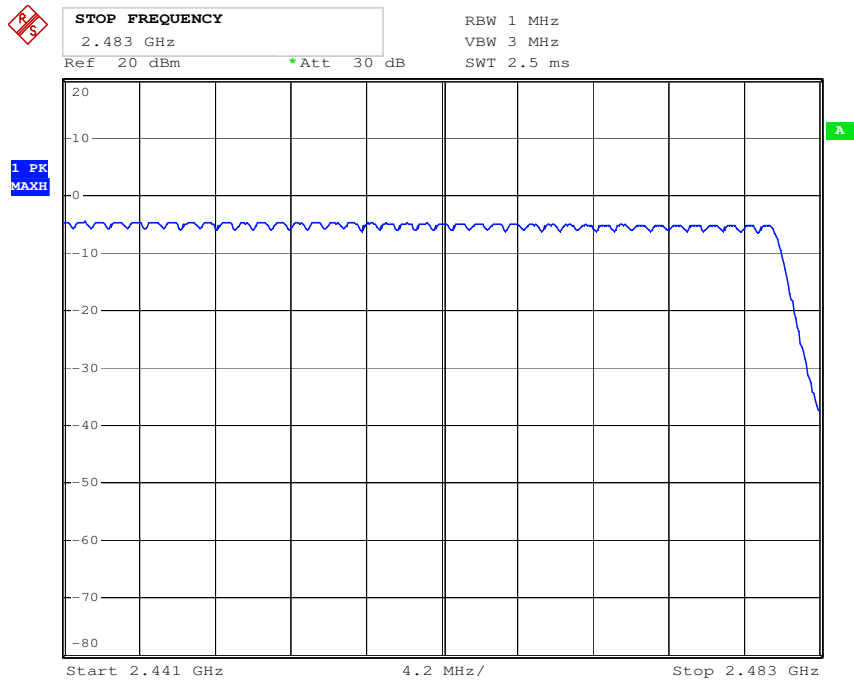
Center 2.441 GHz 300 kHz/ Span 3 MHz

Date: 21.MAR.2012 08:18:37

# Number of hopping channels

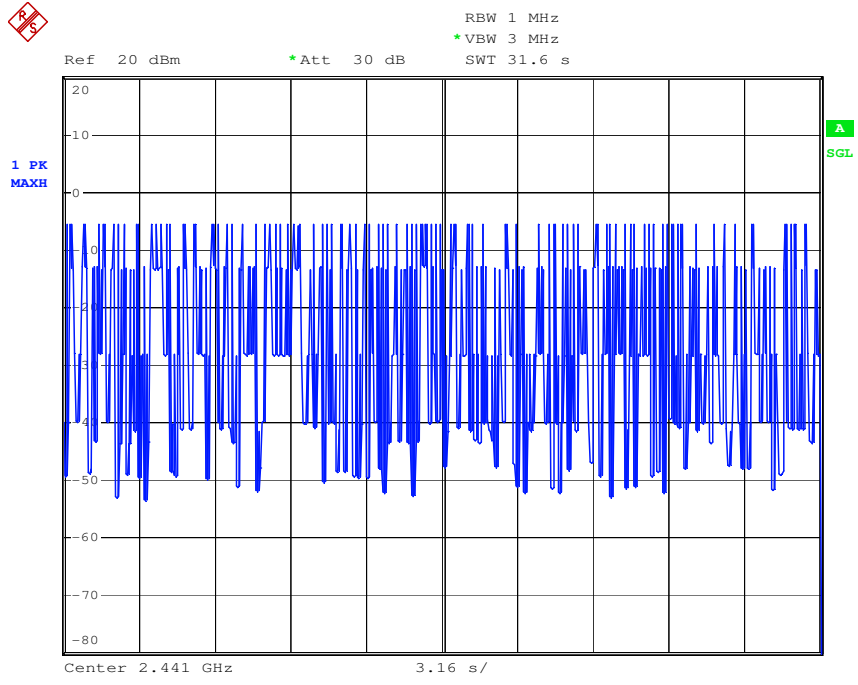


Date: 21.MAR.2012 08:22:53

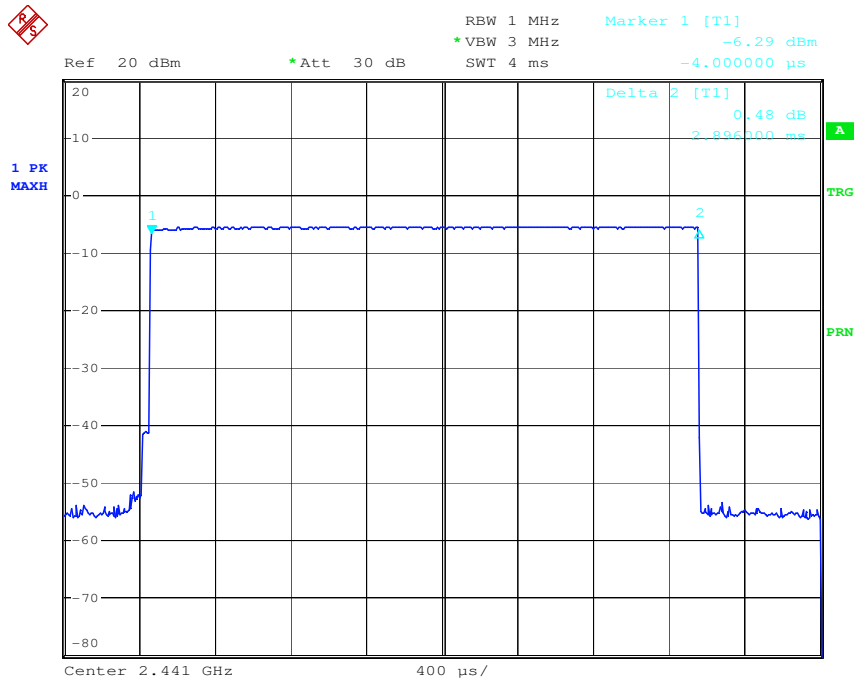


Date: 21.MAR.2012 08:33:25

# Dwell Time



Date: 21.MAR.2012 17:46:57

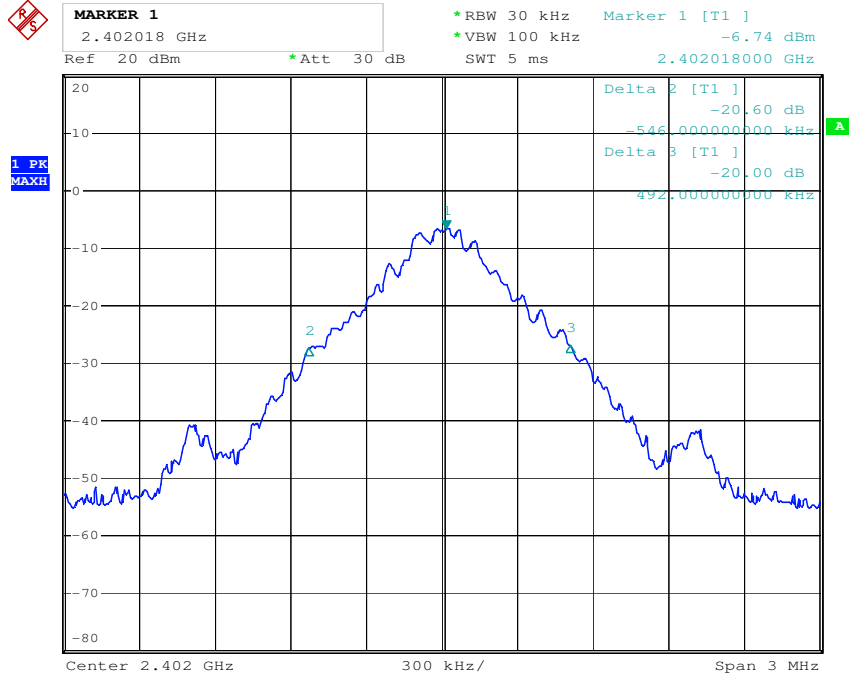


Date: 21.MAR.2012 15:58:25

## 20dB Bandwidth

Modulation: GFSK

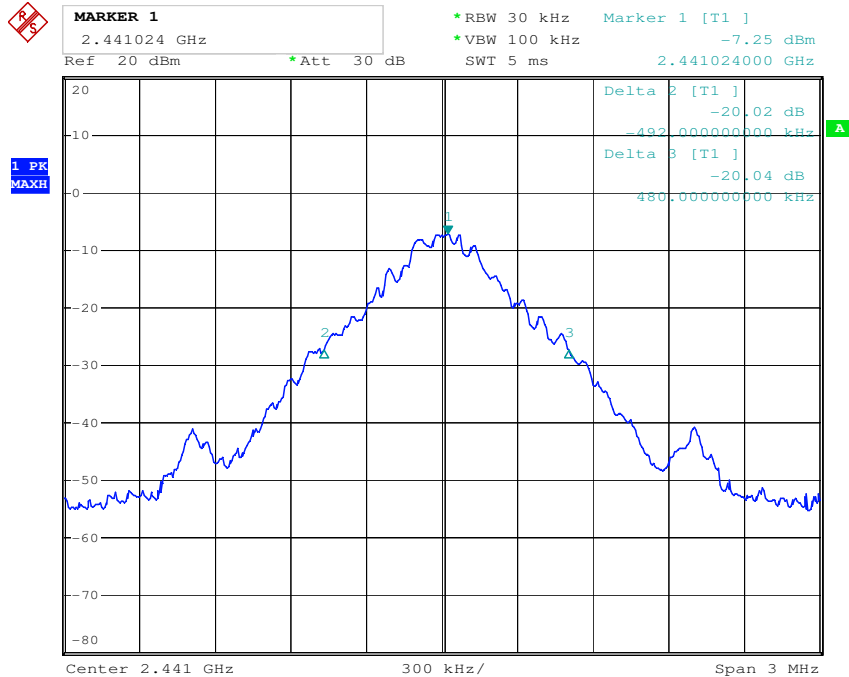
Tx frequency: 2402MHz



Date: 21.MAR.2012 08:38:19

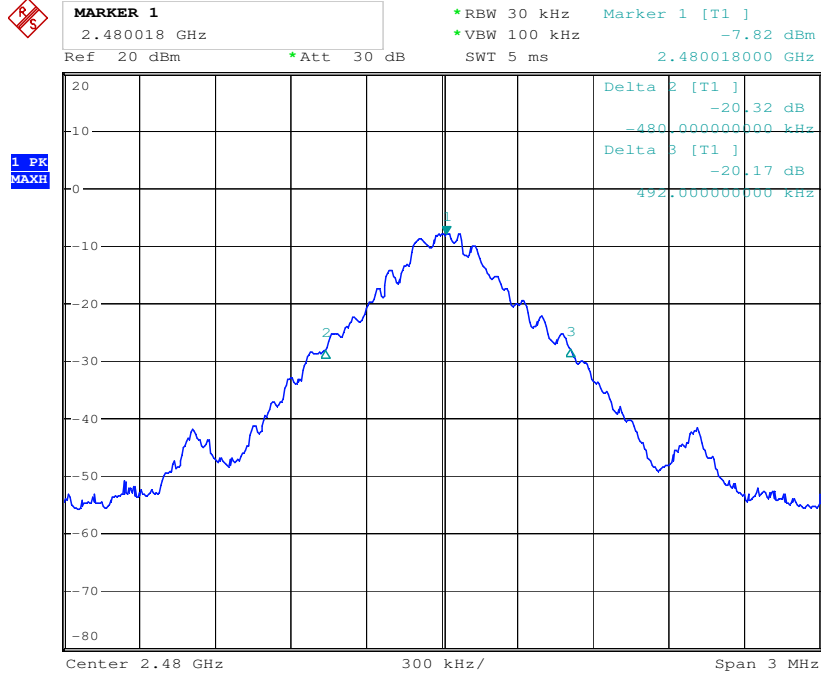
Modulation: GFSK

Tx frequency: 2441MHz



Date: 21.MAR.2012 08:40:01

Modulation: GFSK  
Tx frequency: 2480MHz

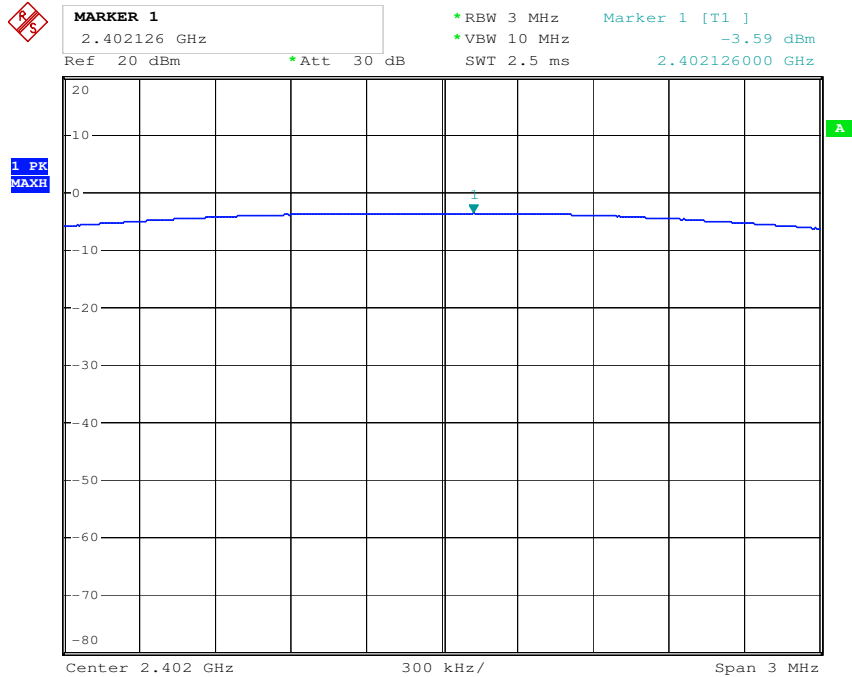


Date: 21.MAR.2012 08:41:30



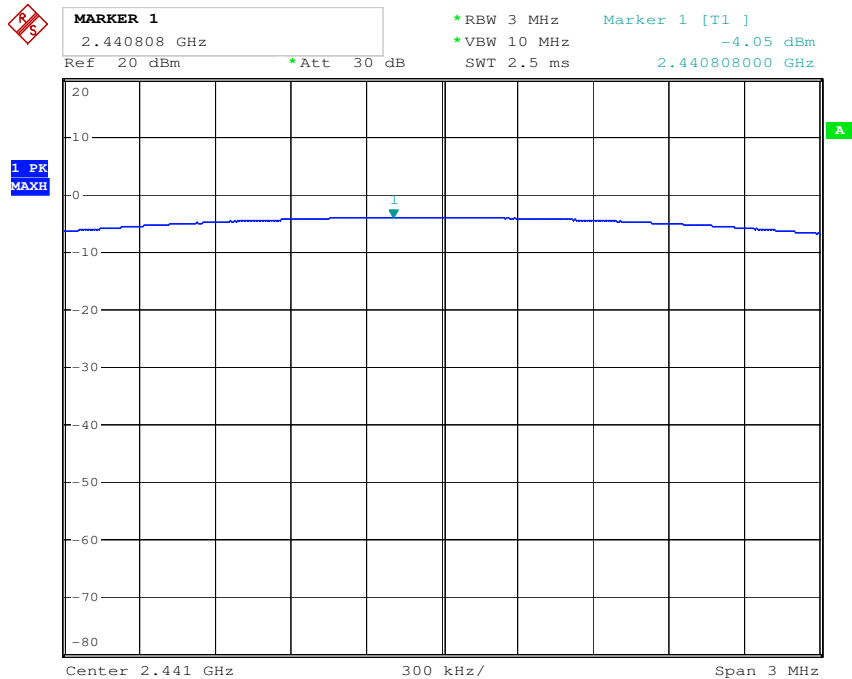
## Peak Output Power

Modulation: GFSK  
Tx frequency: 2402MHz



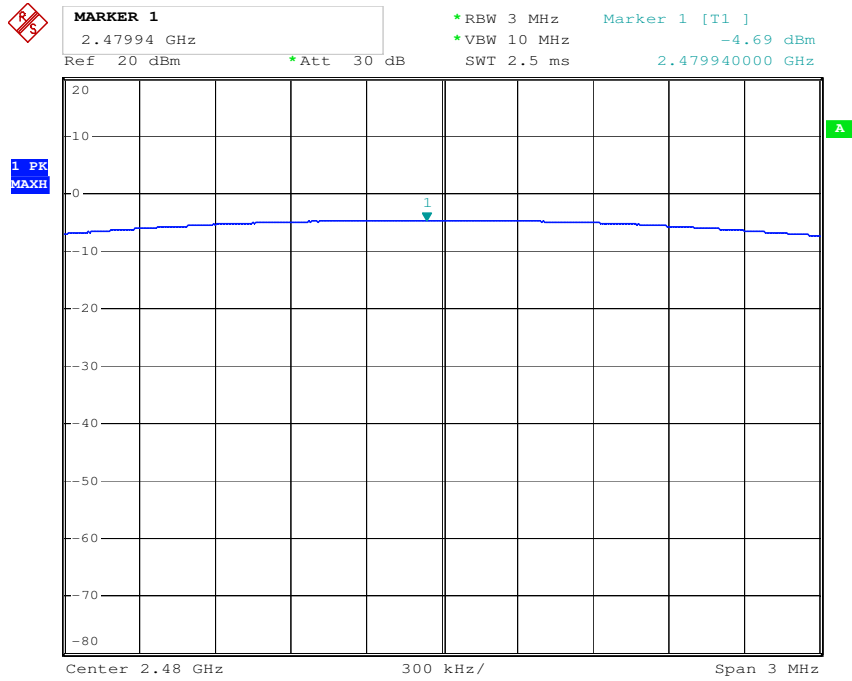
Date: 21.MAR.2012 08:45:05

Modulation: GFSK  
Tx frequency: 2441MHz



Date: 21.MAR.2012 08:44:25

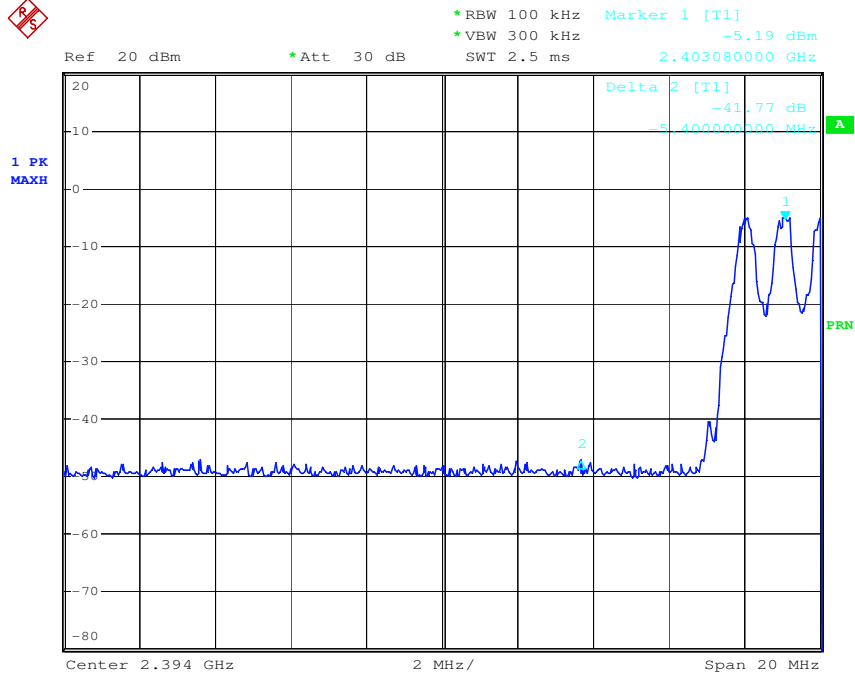
Modulation: GFSK  
Tx frequency: 2480MHz



Date: 21.MAR.2012 08:43:51

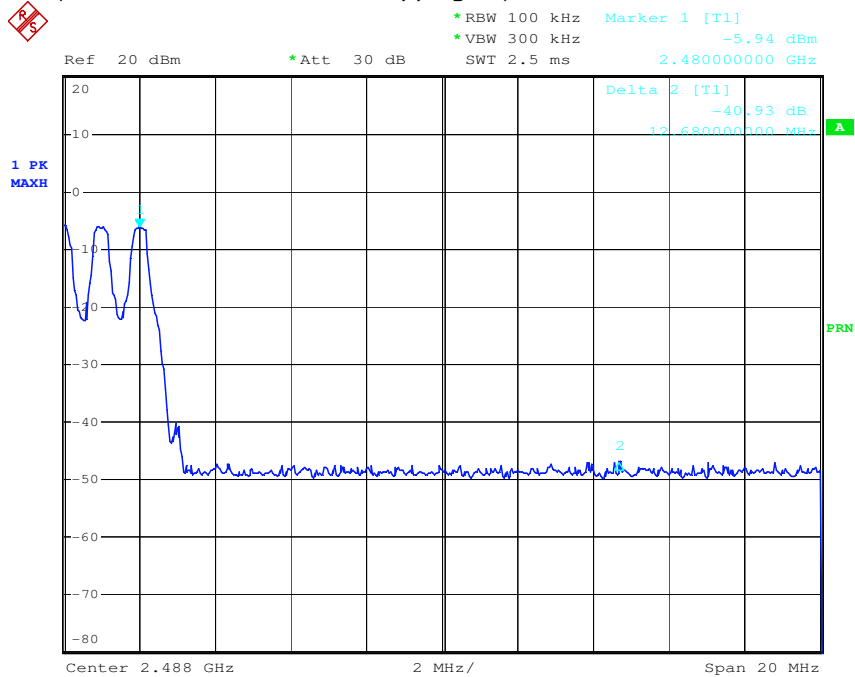
## Band Edge Compliance

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



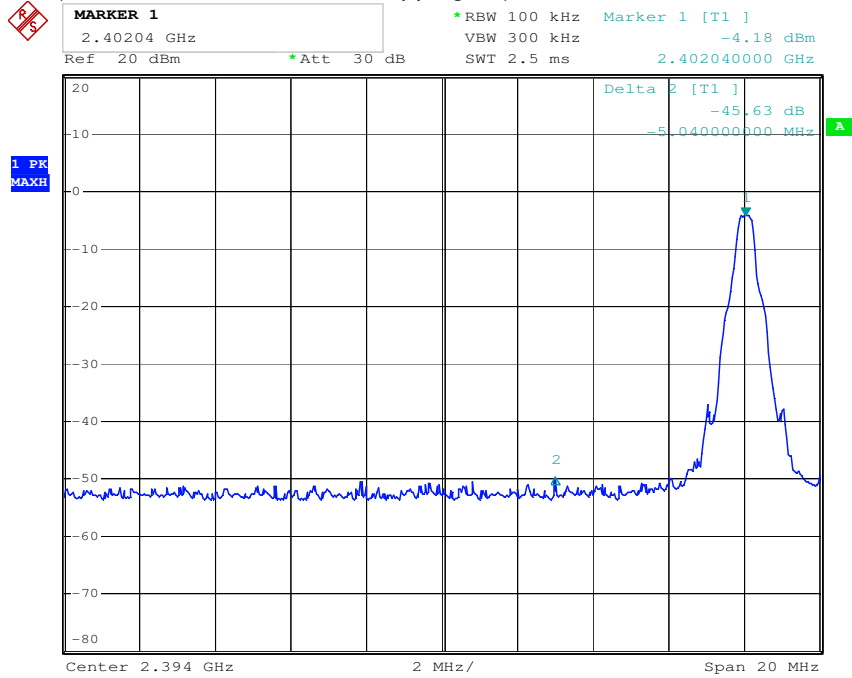
Date: 21.MAR.2012 16:10:48

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



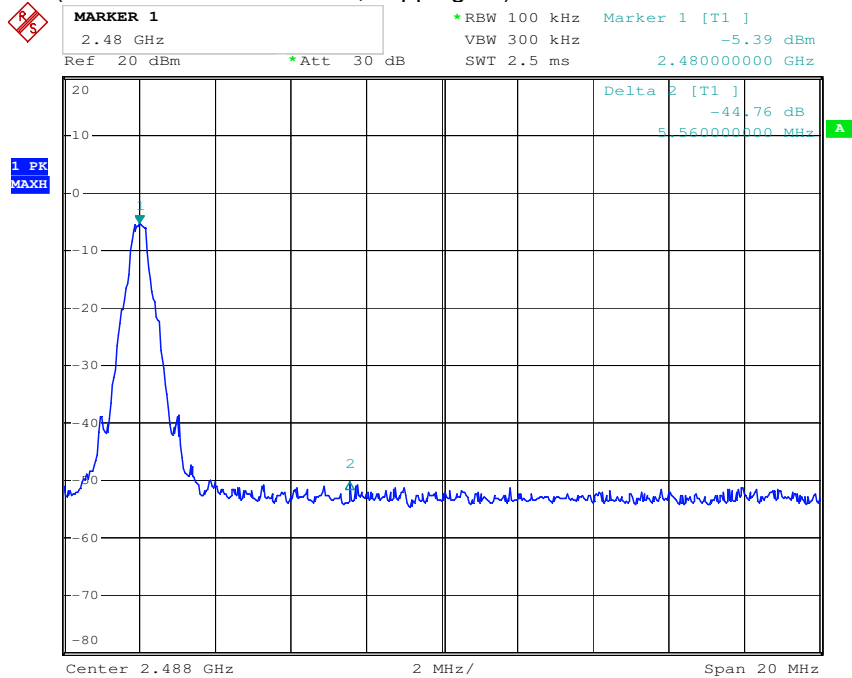
Date: 21.MAR.2012 16:09:15

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



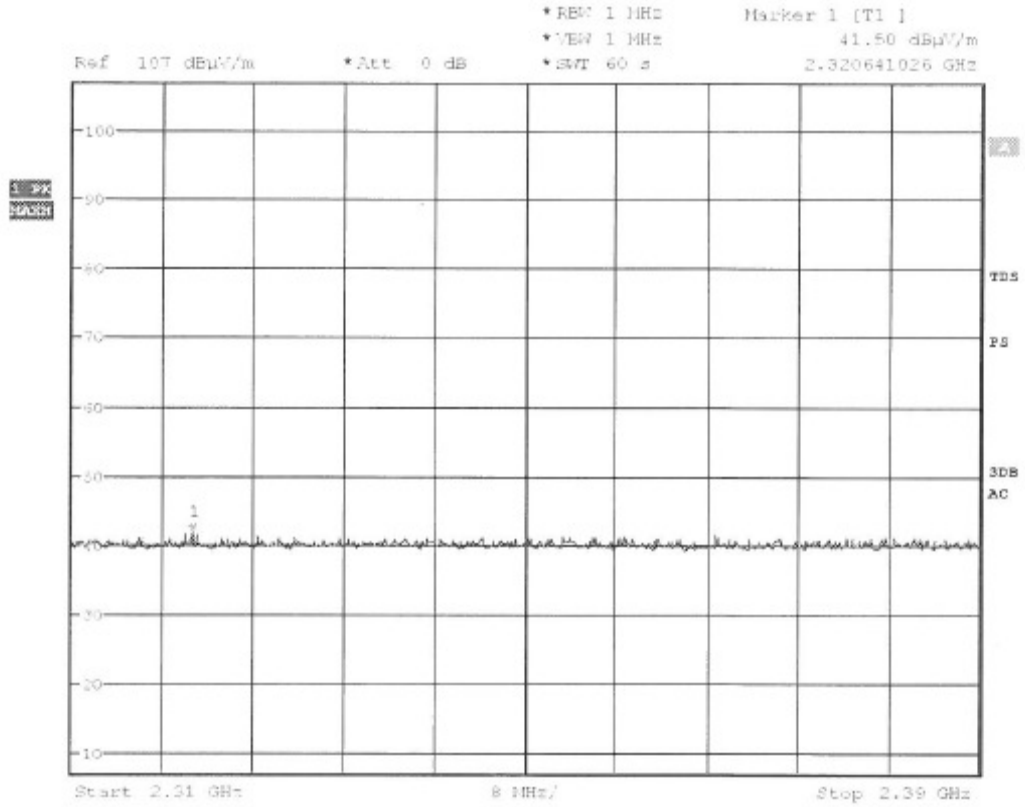
Date: 21.MAR.2012 08:47:07

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

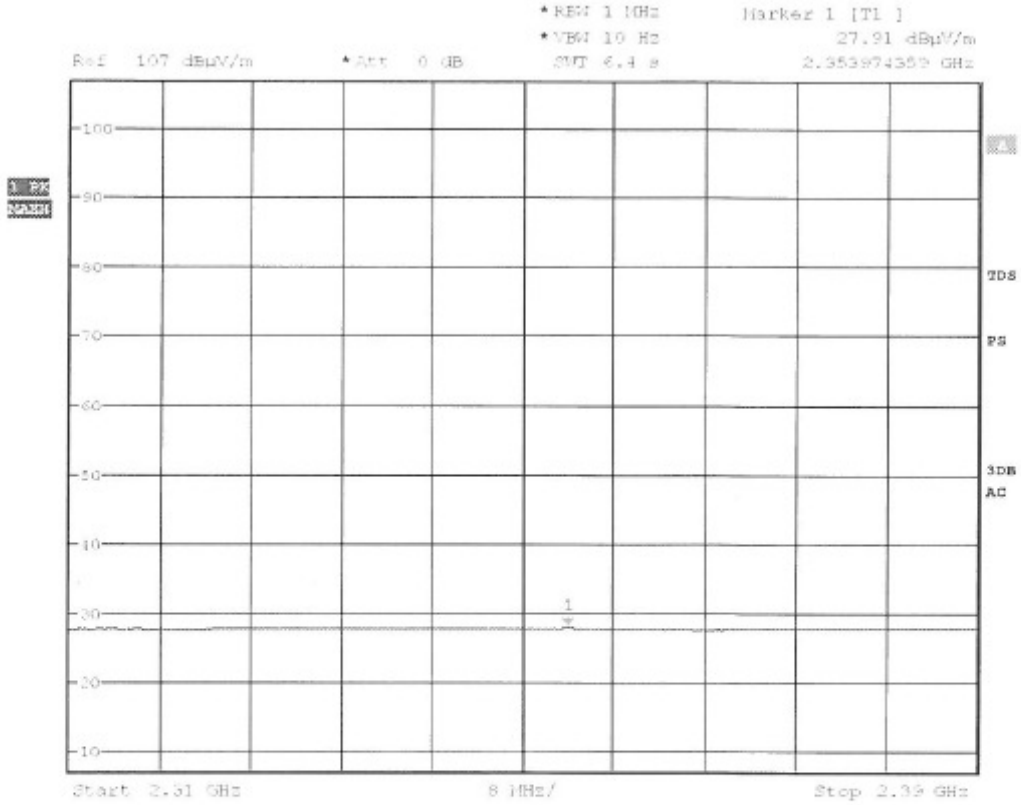


Date: 21.MAR.2012 08:48:33

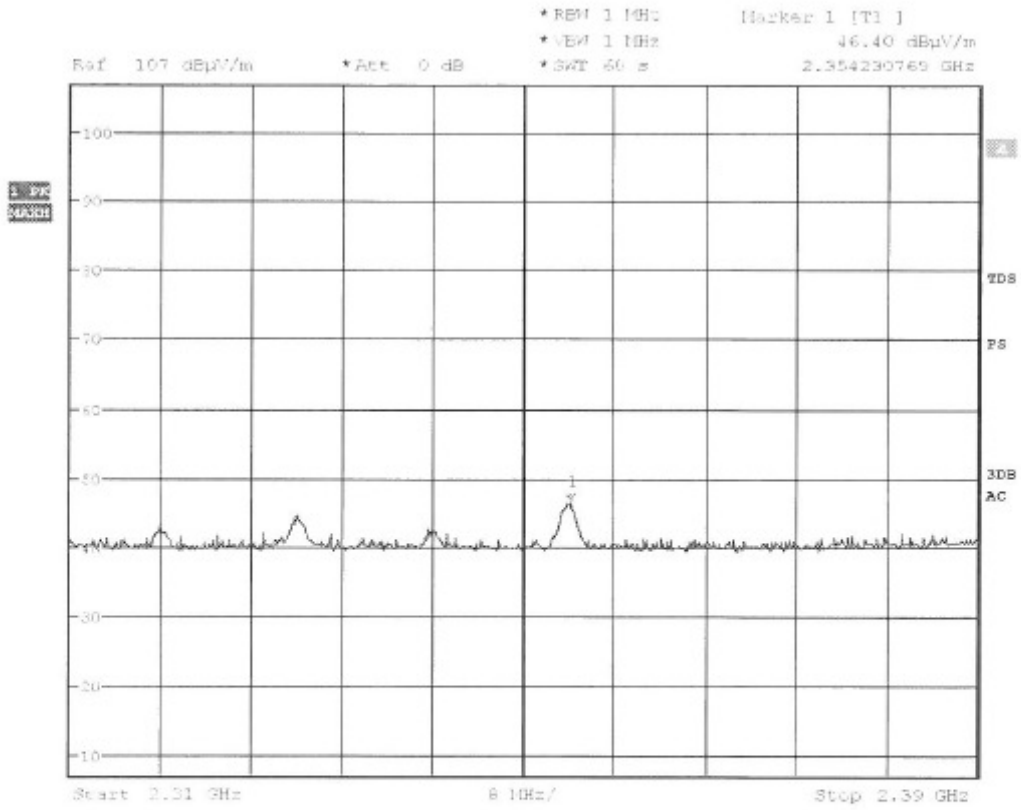
Tx frequency: 2402MHz (radiated measurement)



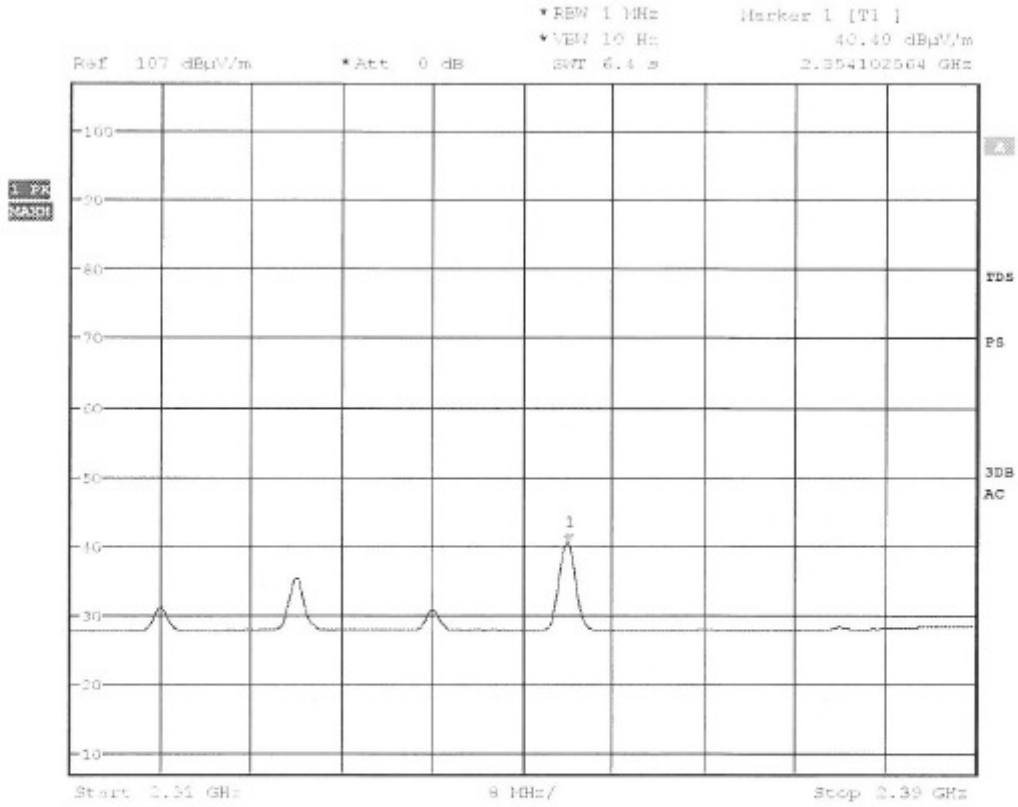
THINKGEEK/ BT KEYBOARD/ JT-2901913C/ 00120309101-002/2402MHz  
/ VERT.  
Date: 27.MAR.2012 13:49:27



THINKGEEK/ BT KEYBOARD/ JT-2901913C/ 00120309101-002/2402MHz  
/ VERT.  
Date: 27.MAR.2012 13:49:44



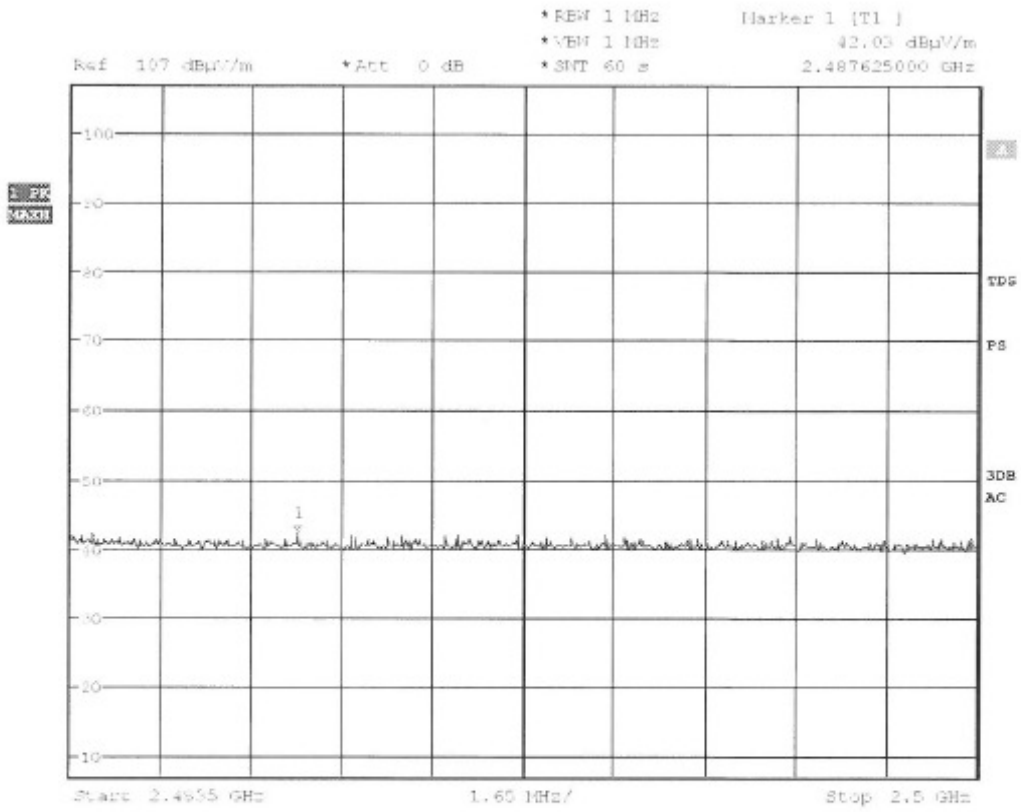
THINKGEEK/ BT KEYBOARD/ JT-2901913C/ 00120309101-002/2402MHz  
/ HORI.  
Date: 27.MAR.2012 13:47:58



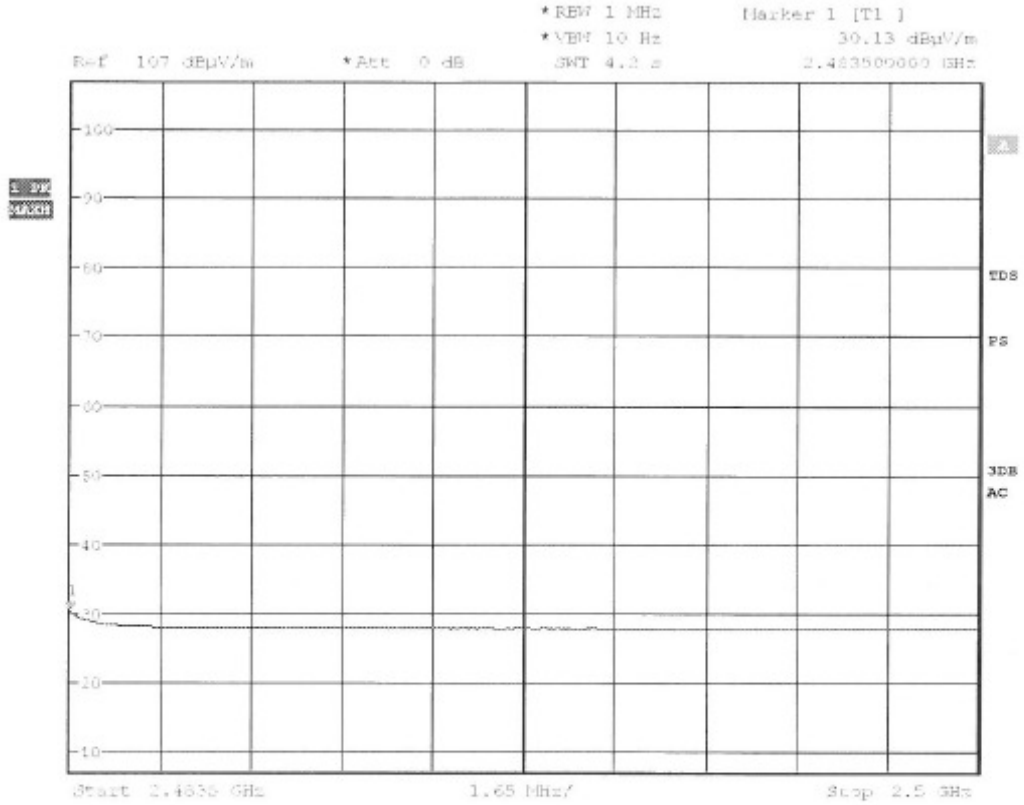
THINKGEEK/ BT KEYBOARD/ JT-2901913C/ 00120309101-002/2402MHz  
/ HORI.  
Date: 27.MAR.2012 13:48:14



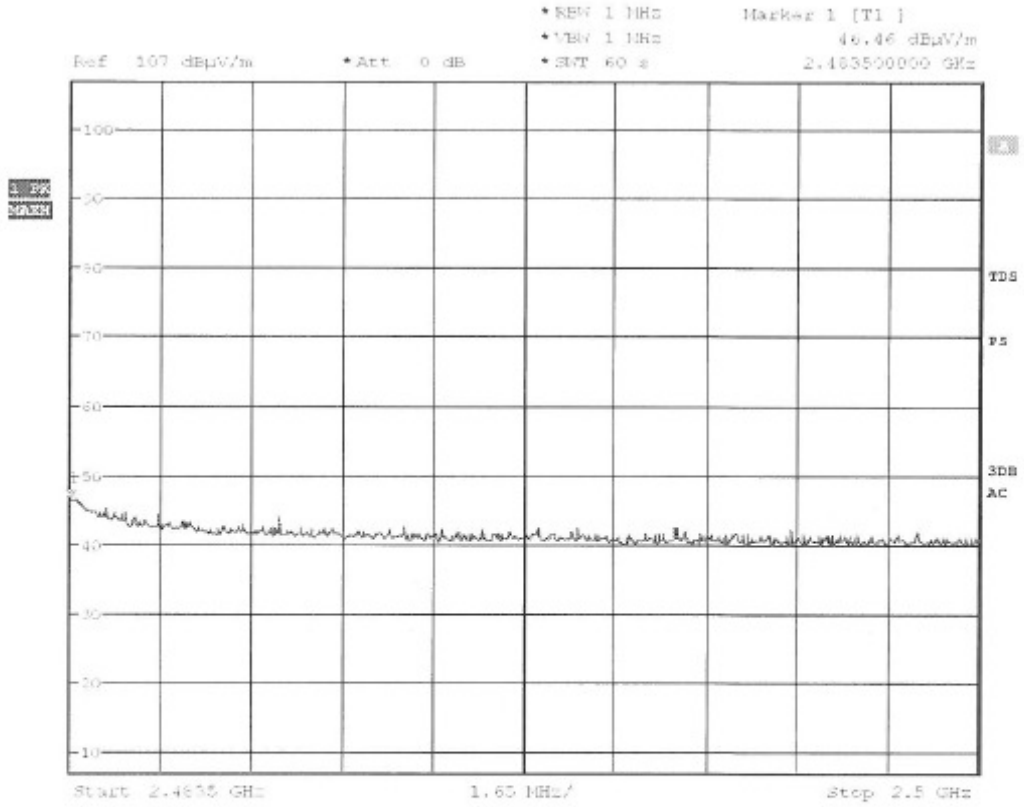
Tx frequency: 2480MHz (radiated measurement)



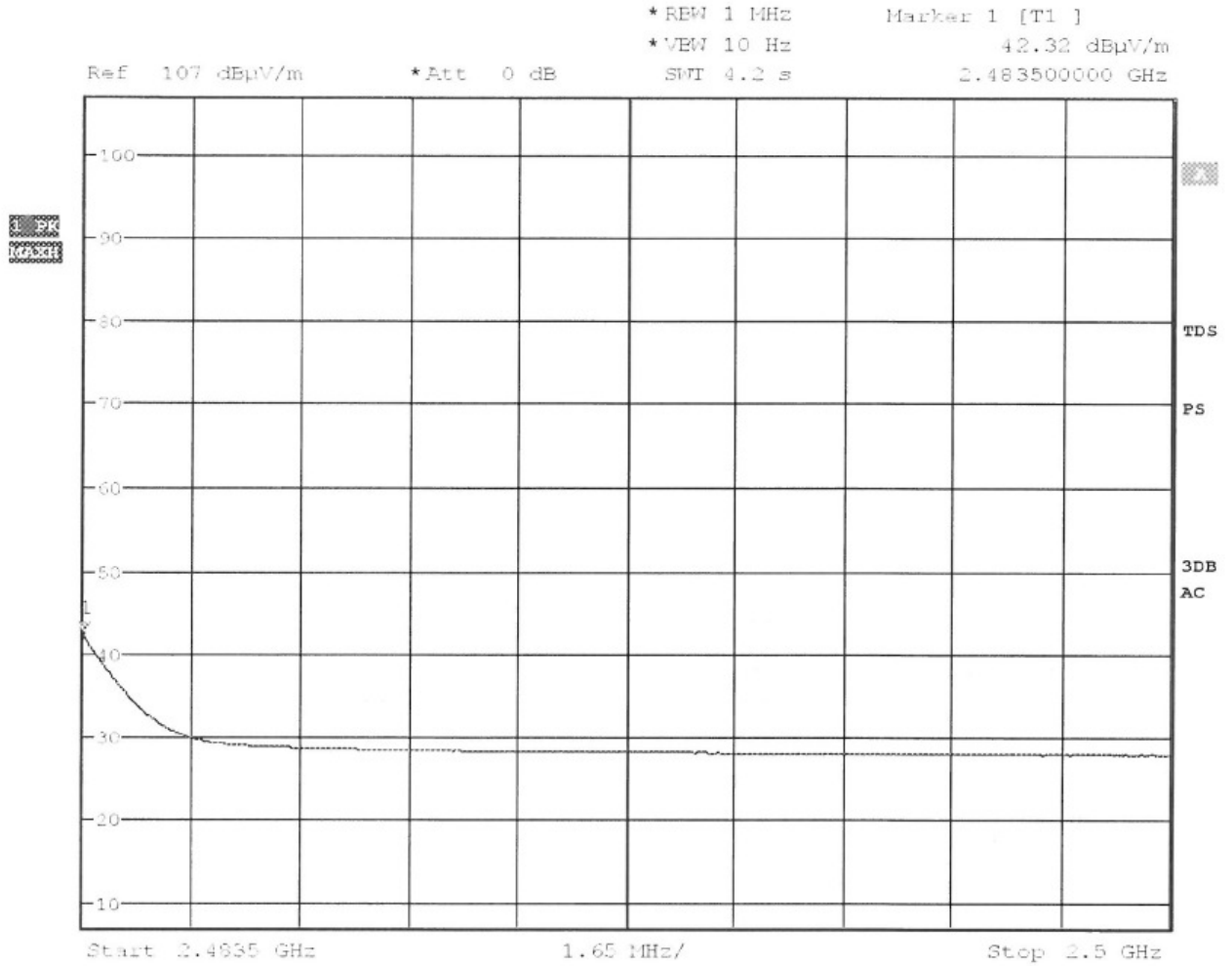
THINKGEEK/ BT KEYBOARD/ JT-2901913C/ 00120309101-002/2480MHz  
/ VERT.  
Date: 27.MAR.2012 15:52:47



THINKGEEK/ BT KEYBOARD/ JT-2901913C/ 00120309101-002/2480MHz  
/ VERT.  
Date: 27.MAR.2012 15:53:06



THINKGEEK/ BT KEYBOARD/ JT-2901913C/ 00120309101-002/2480MHz  
/ HORI.  
Date: 27.MAR.2012 15:51:13



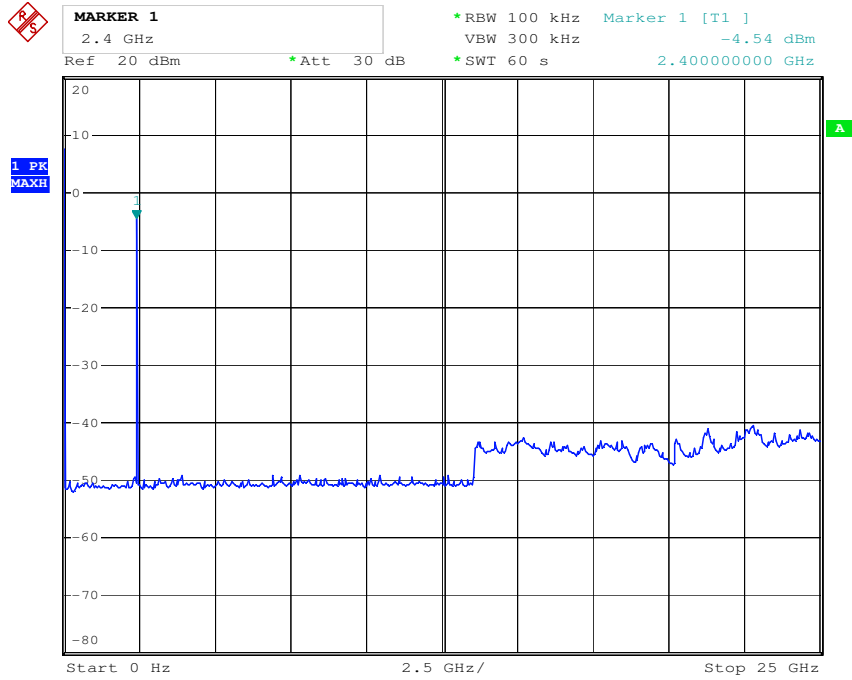
THINKGEEK/ BT KEYBOARD/ JT-2901913C/ 00120309101-002/2480MHz

/ HORI.

Date: 27.MAR.2012 15:51:29

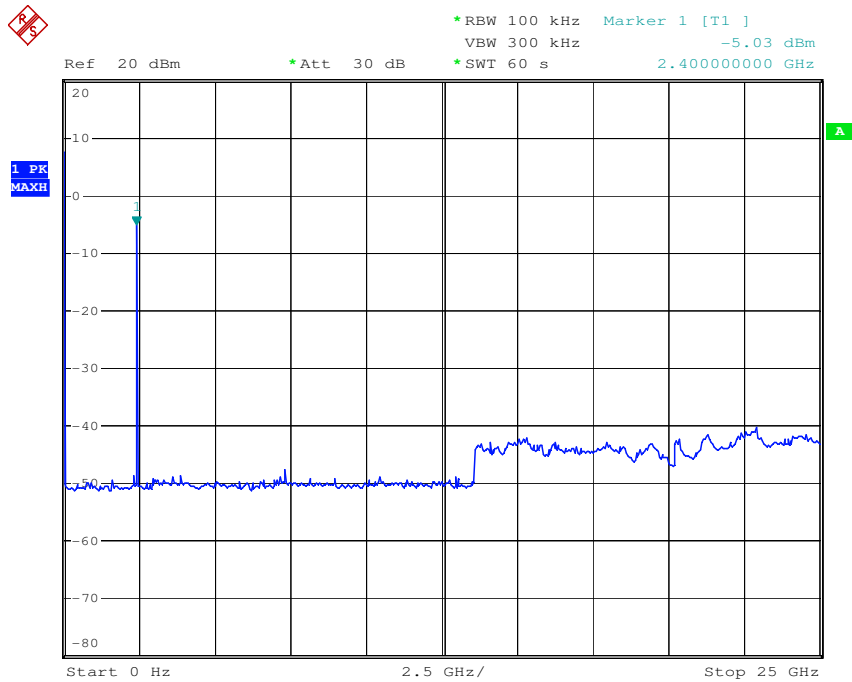
# Spurious Emissions - Conducted

Tx frequency: 2402MHz



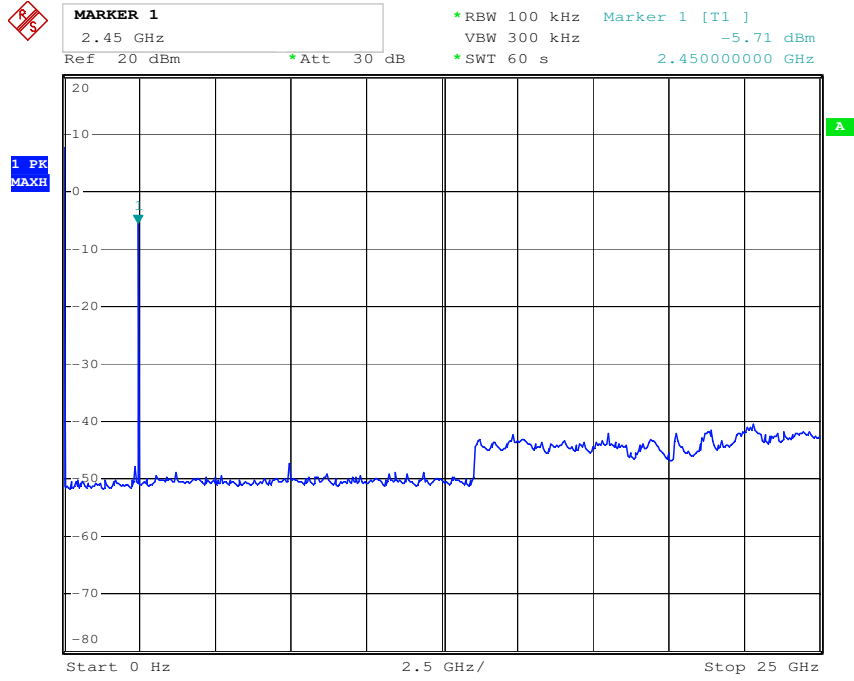
Date: 21.MAR.2012 08:57:03

Tx frequency: 2441MHz



Date: 21.MAR.2012 09:10:40

Tx frequency: 2480MHz



Date: 21.MAR.2012 09:18:17