Appendix 1
Test Results

Carrier Frequency Separation

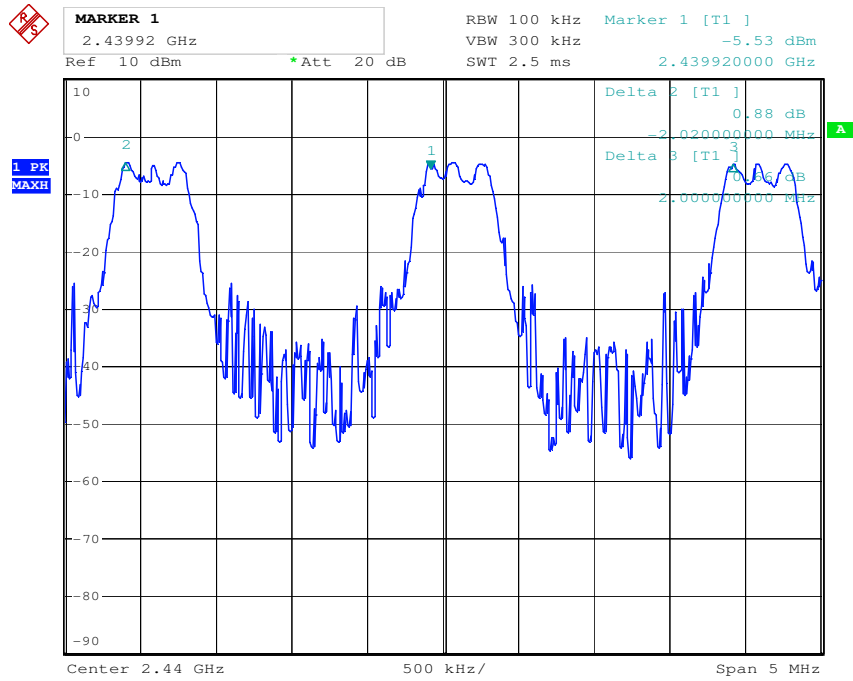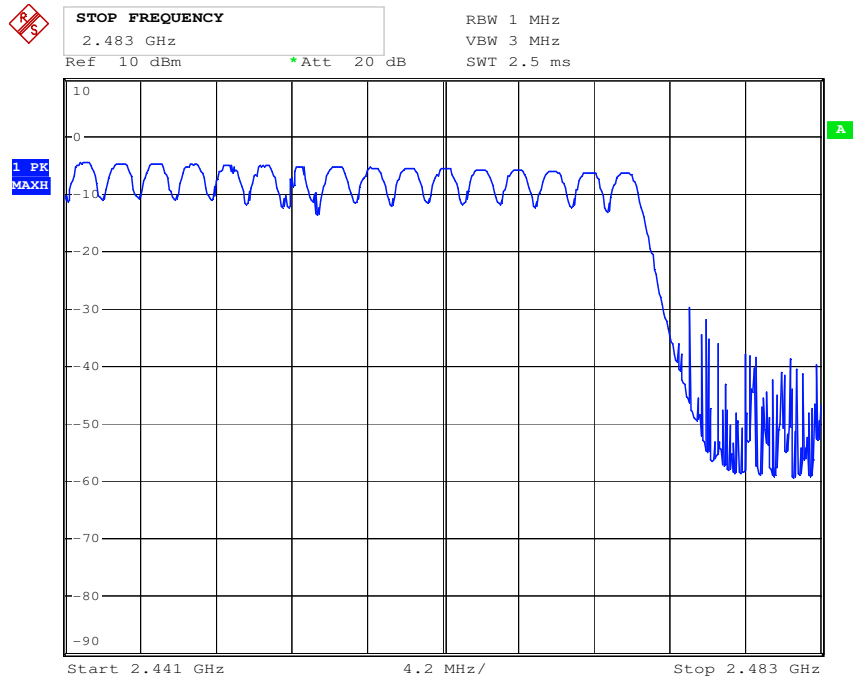| MARKER 1 | | RBW 100 kHz | Marker 1 [T1] |
| 2.43992 GHz | | VBW 300 kHz | −5.53 dBm |
| Ref 10 dBm | *Att 20 dB | SWT 2.5 ms | 2.439920000 GHz |

Date: 11.OCT.2012 10:21:10

Number of hopping channels

```
                                                    RBW 1 MHz
                                                    VBW 3 MHz
Ref  10 dBm              *Att  20 dB    SWT 2.5 ms
```

Start 2.4 GHz   4.1 MHz/   Stop 2.441 GHz

Date: 11.OCT.2012 10:23:45

```
STOP FREQUENCY                          RBW 1 MHz
 2.483 GHz                              VBW 3 MHz
Ref  10 dBm              *Att  20 dB    SWT 2.5 ms
```

Start 2.441 GHz   4.2 MHz/   Stop 2.483 GHz
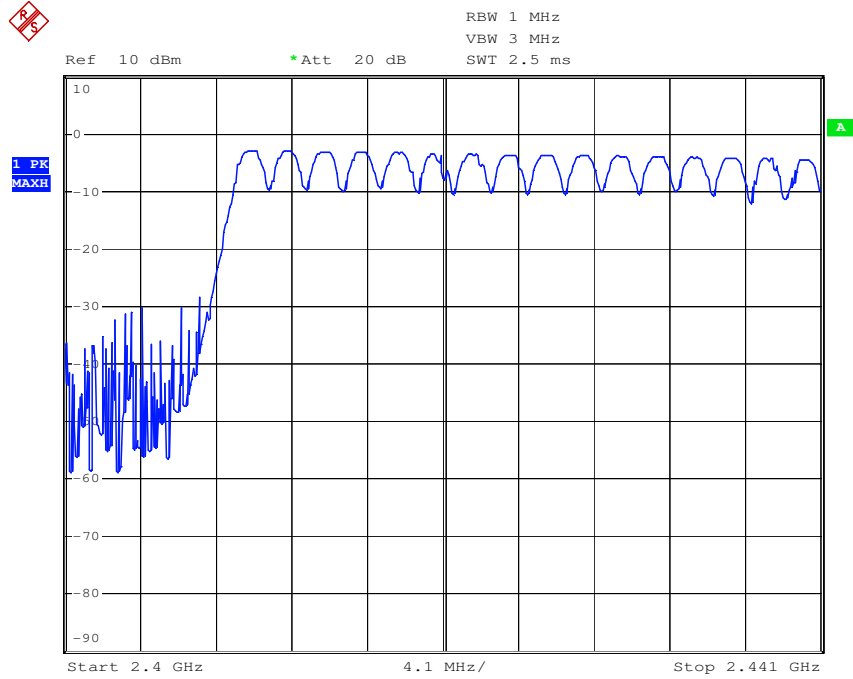
Date: 11.OCT.2012 10:26:00

Dwell Time


```
SWEEP TIME                         RBW 1 MHz
12.8 s                             VBW 3 MHz
Ref  10 dBm        *Att  20 dB     SWT 12.8 s

1 PK*
CLRWR

Center 2.44 GHz                    1.28 s/
```

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```
MARKER 1                           RBW 1 MHz    Marker 1 [T1 ]
3.5 µs                             VBW 3 MHz            -4.86 dBm
Ref  10 dBm        *Att  20 dB     SWT 1 ms     3.500000 µs

                                               Delta 2 [T1 ]
                                                      0.30 dB
                                               566.000000 µs
1 PK*
CLRWR

TRG -11.6 dBm

Center 2.44 GHz                    100 µs/
```
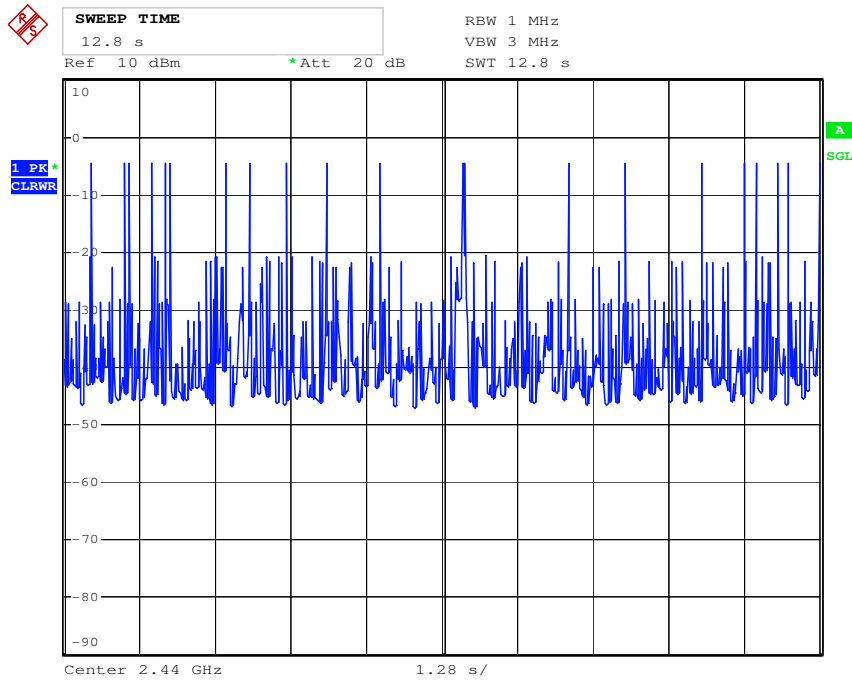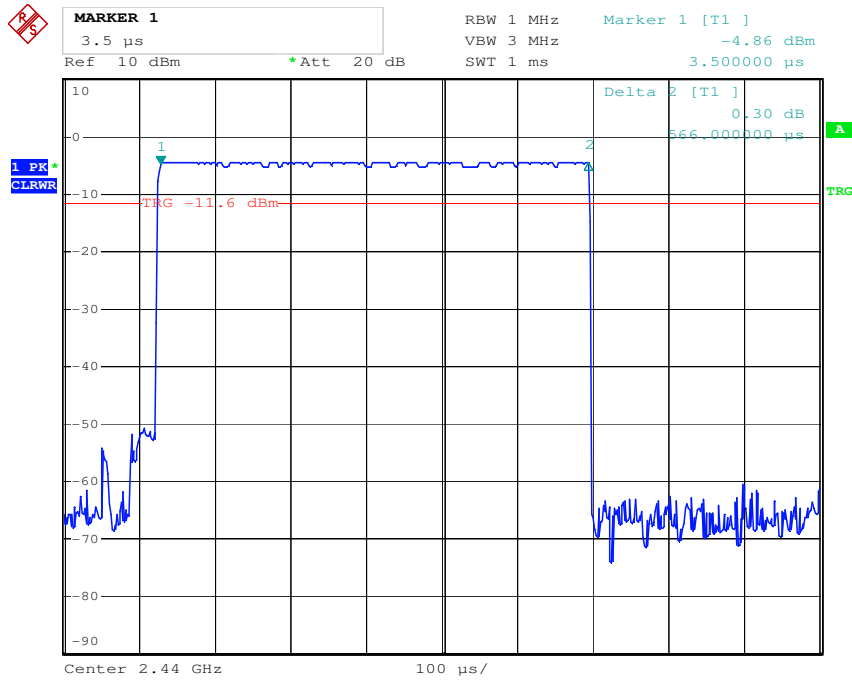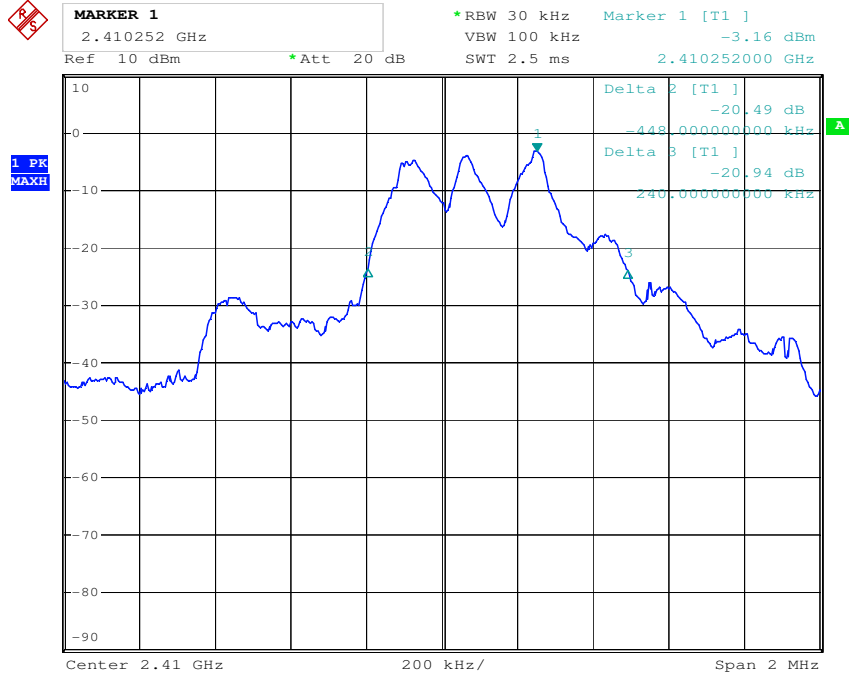
Date: 11.OCT.2012 10:41:14

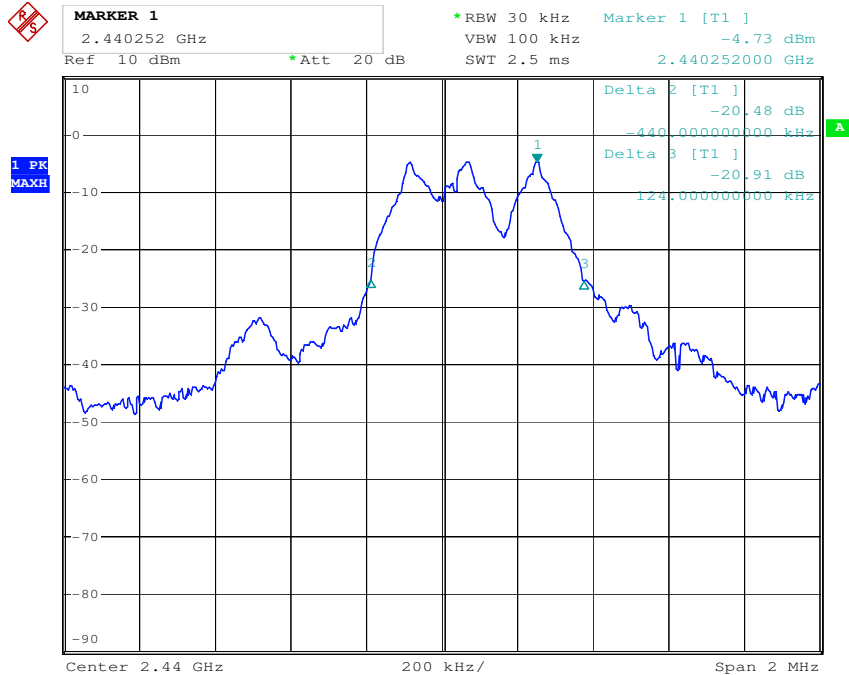## 20dB Bandwidth
Modulation: GFSK
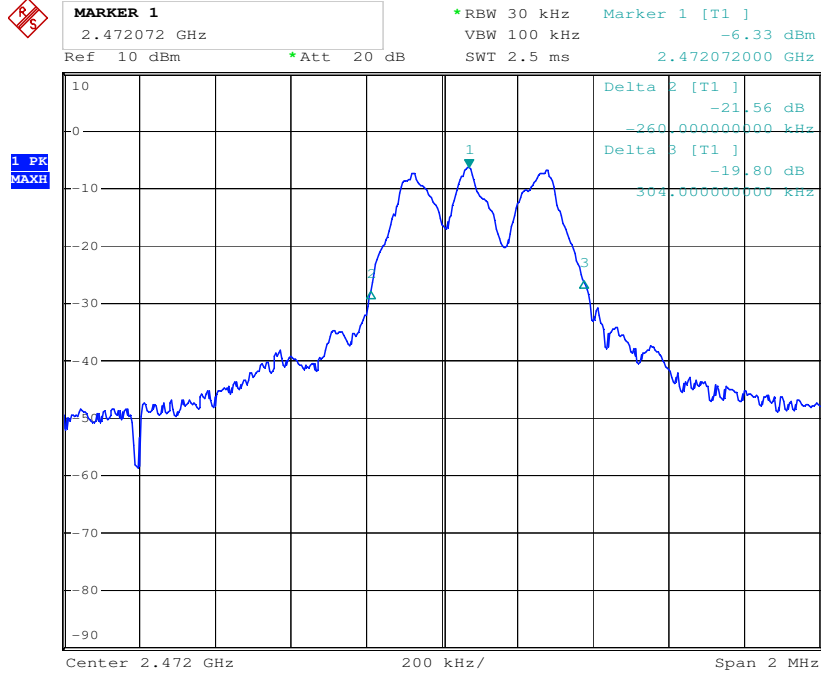Tx frequency: 2410MHz

Date: 11.OCT.2012 10:45:40
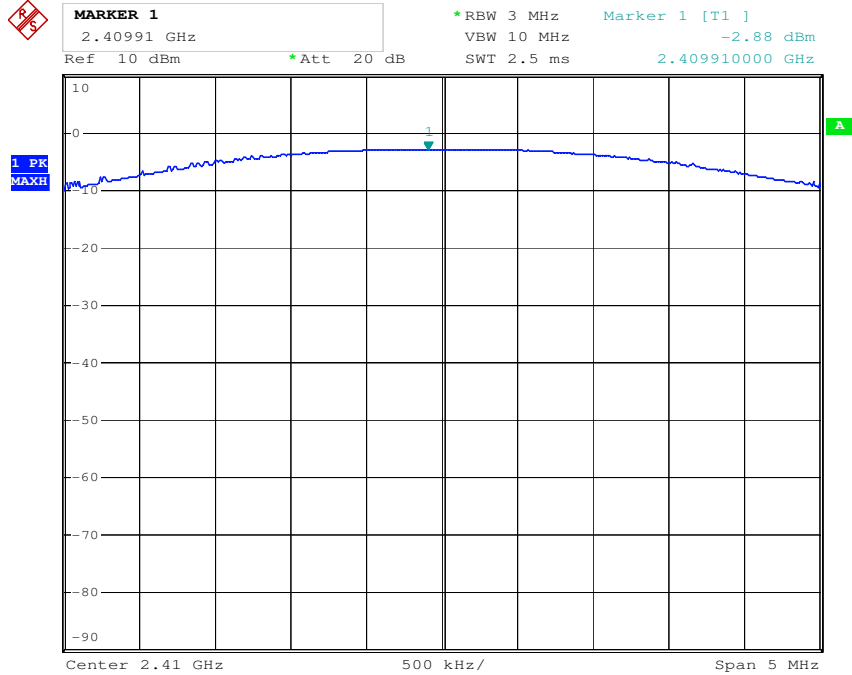
Modulation: GFSK
Tx frequency: 2440MHz

Date: 11.OCT.2012 10:47:29

Modulation: GFSK
Tx frequency: 2472MHz

Date: 11.OCT.2012   11:23:55
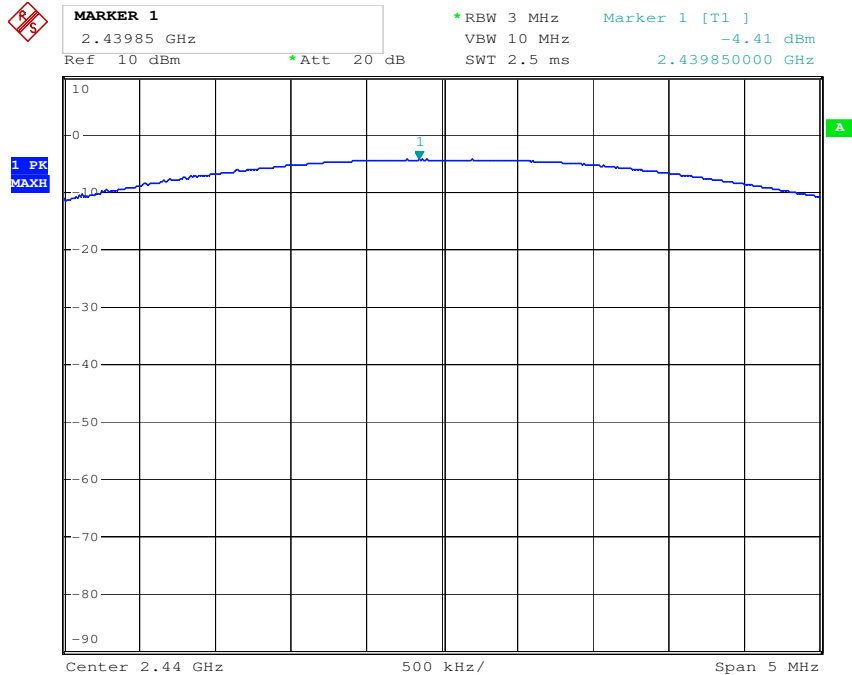
Peak Output Power
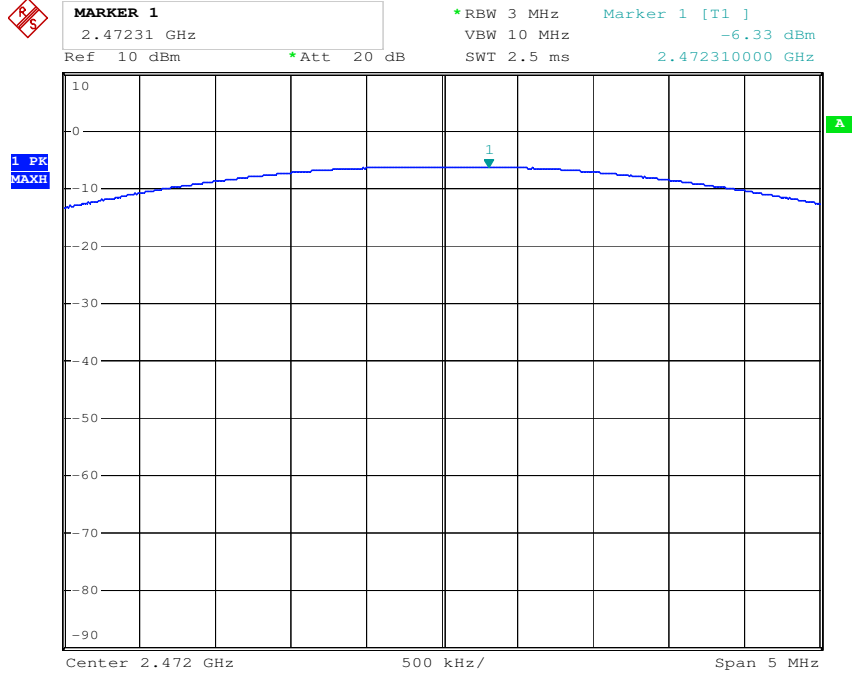Modulation: GFSK
Tx frequency: 2410MHz

Date: 11.OCT.2012 11:20:46

Modulation: GFSK
Tx frequency: 2440MHz
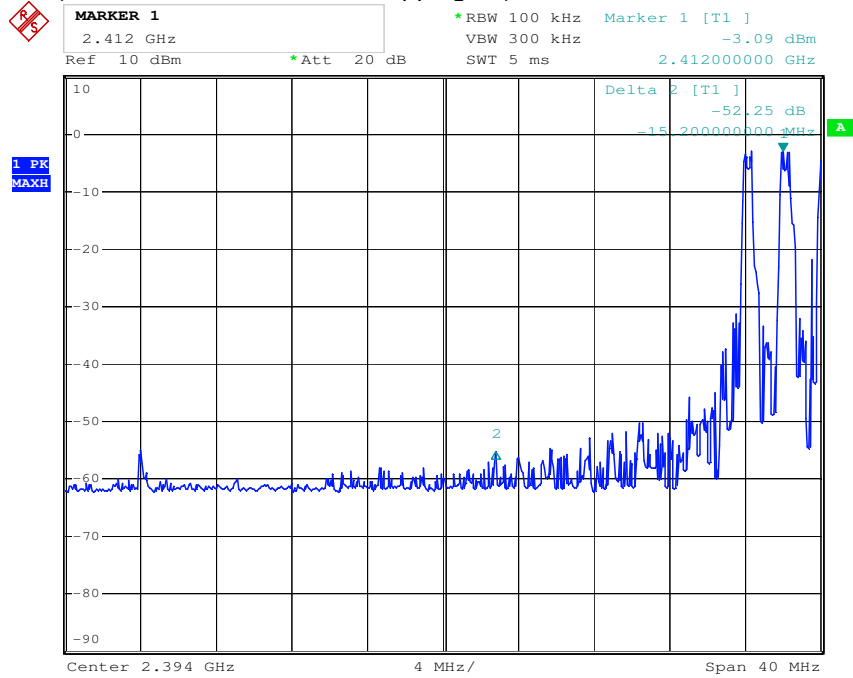

Date: 11.OCT.2012 11:21:19

Modulation: GFSK
Tx frequency: 2472MHz

MARKER 1		*RBW 3 MHz	Marker 1 [T1]
2.47231 GHz		VBW 10 MHz	−6.33 dBm
Ref 10 dBm	*Att 20 dB	SWT 2.5 ms	2.472310000 GHz

Center 2.472 GHz   500 kHz/   Span 5 MHz
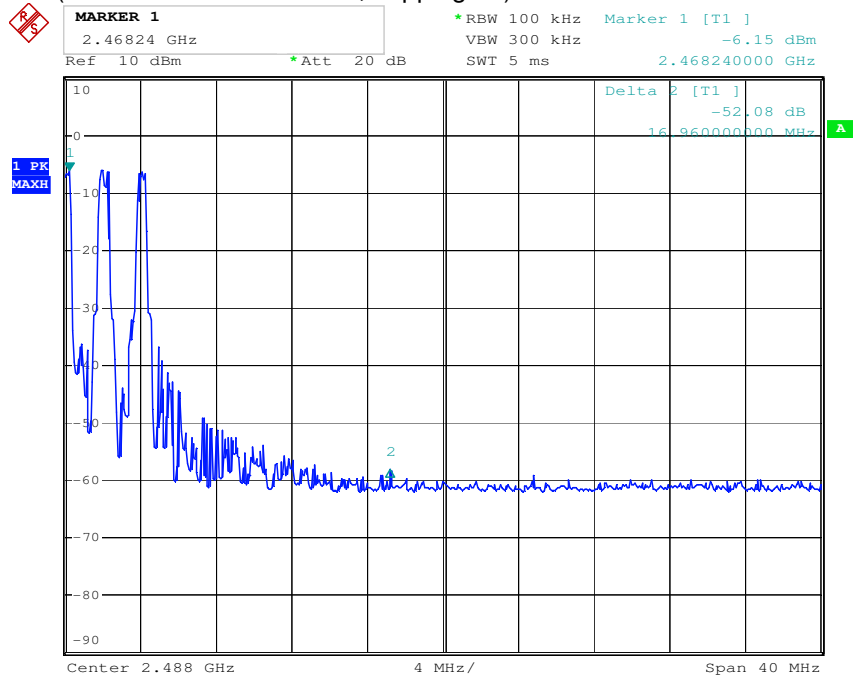
Date: 11.OCT.2012 11:21:49

Band Edge Compliance

Tx frequency: 2410MHz (conducted measurement; hopping on)
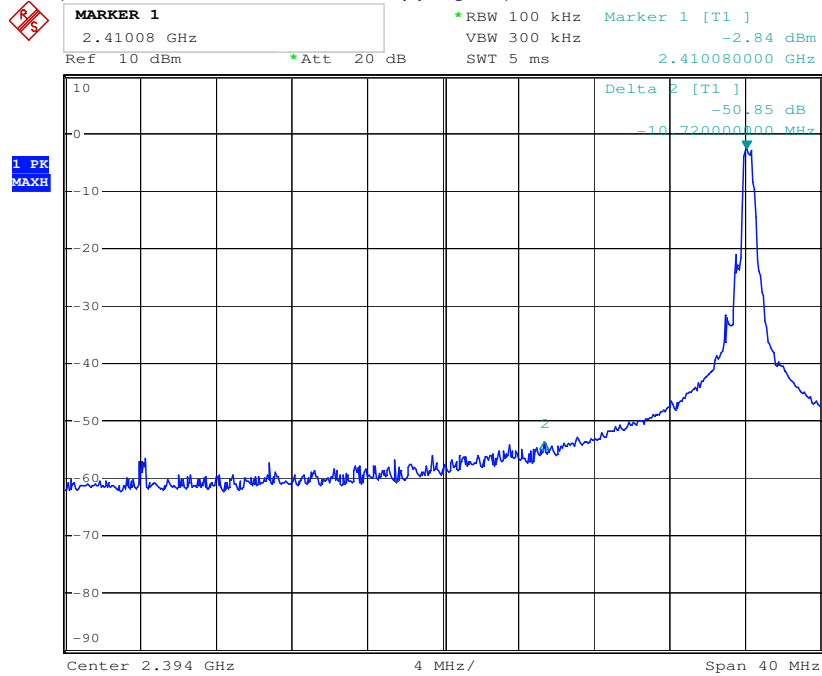

Date: 11.OCT.2012 11:12:56

Tx frequency: 2472MHz (conducted measurement; hopping on)
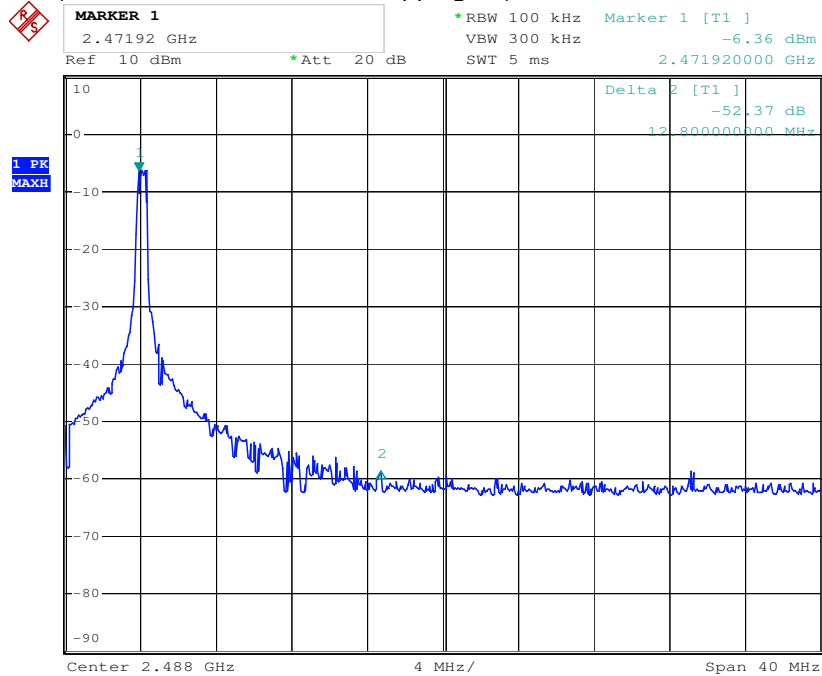

Date: 11.OCT.2012 11:05:03

Tx frequency: 2410MHz (conducted measurement; hopping off)
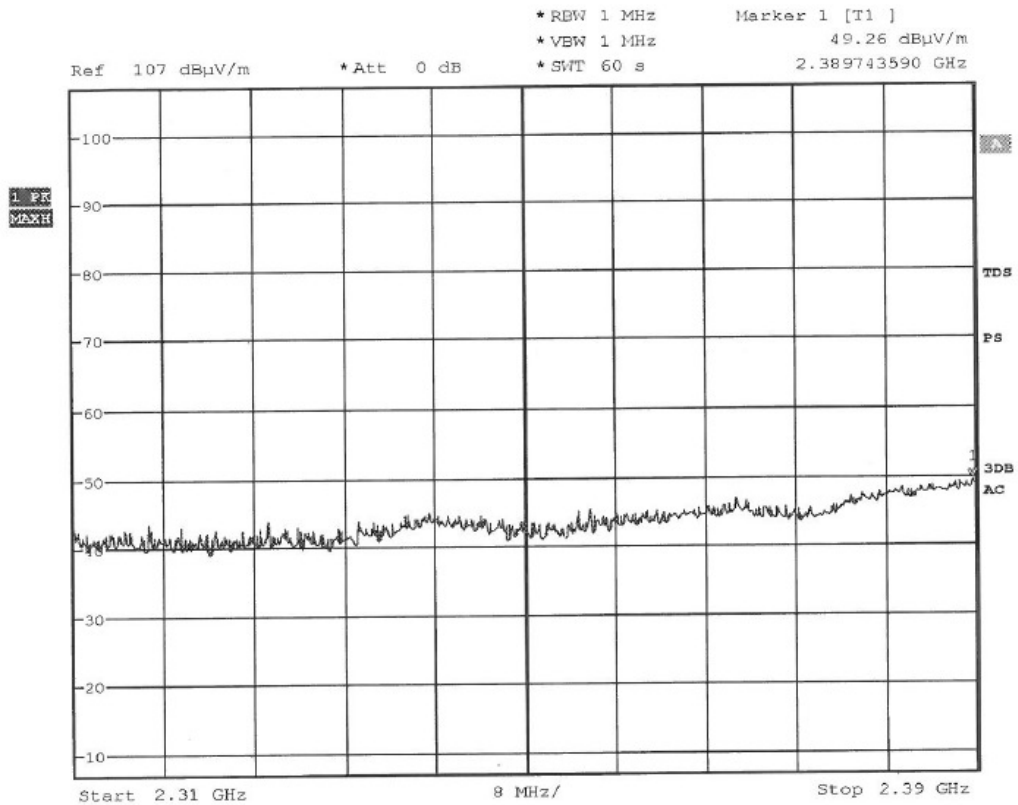

Date: 11.OCT.2012 11:18:15

Tx frequency: 2472MHz (conducted measurement; hopping off)

Date: 11.OCT.2012 10:53:26

Tx frequency: 2410MHz (radiated measurement)


```
                                          * RBW  1 MHz      Marker 1 [T1 ]
                                          * VBW  1 MHz           49.26 dBµV/m
   Ref   107 dBµV/m      * Att   0 dB     * SWT  60 s        2.389743590 GHz
```

STADLBAUER / WIRELESS SLOT CAR CONTROLLER / 30160 / 00120925
040-001 / 2410MHz / VERT.
Date: 8.OCT.2012 17:42:11

Vertical Polarization

TÜVRheinland®


```
                                        * RBW  1 MHz       Marker 1 [T1 ]
                                        * VBW  1 MHz            46.17 dBµV/m
Ref   107 dBµV/m      * Att   0 dB      * SWT  60 s         2.385897436 GHz
```
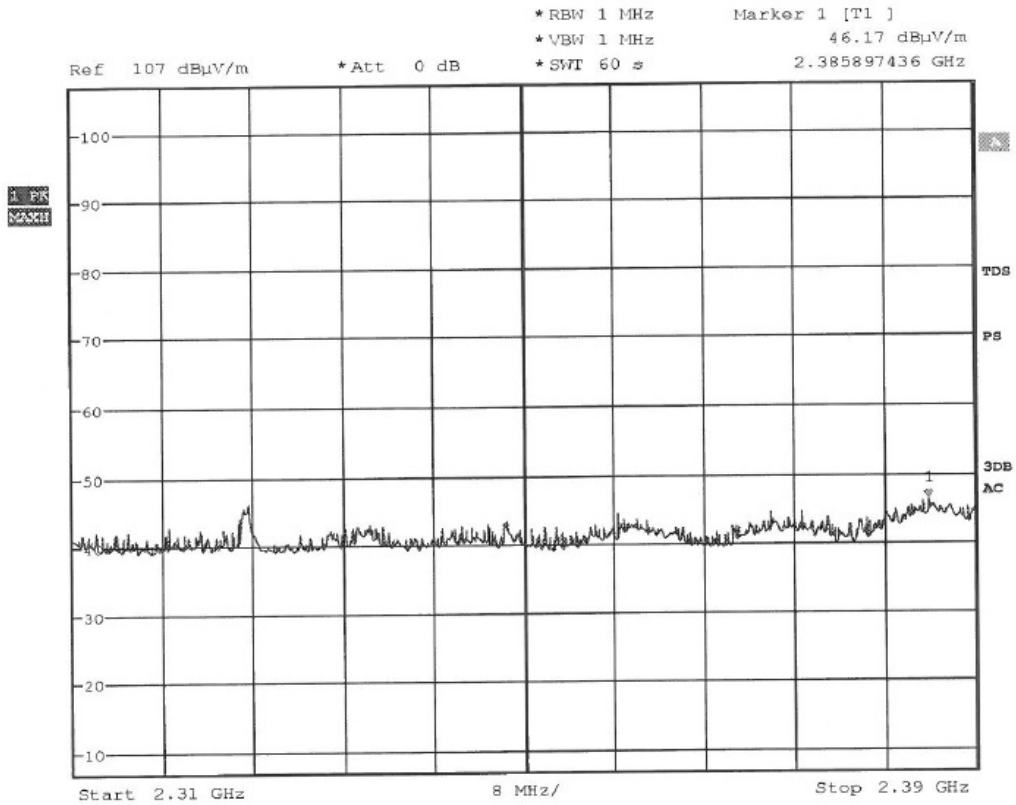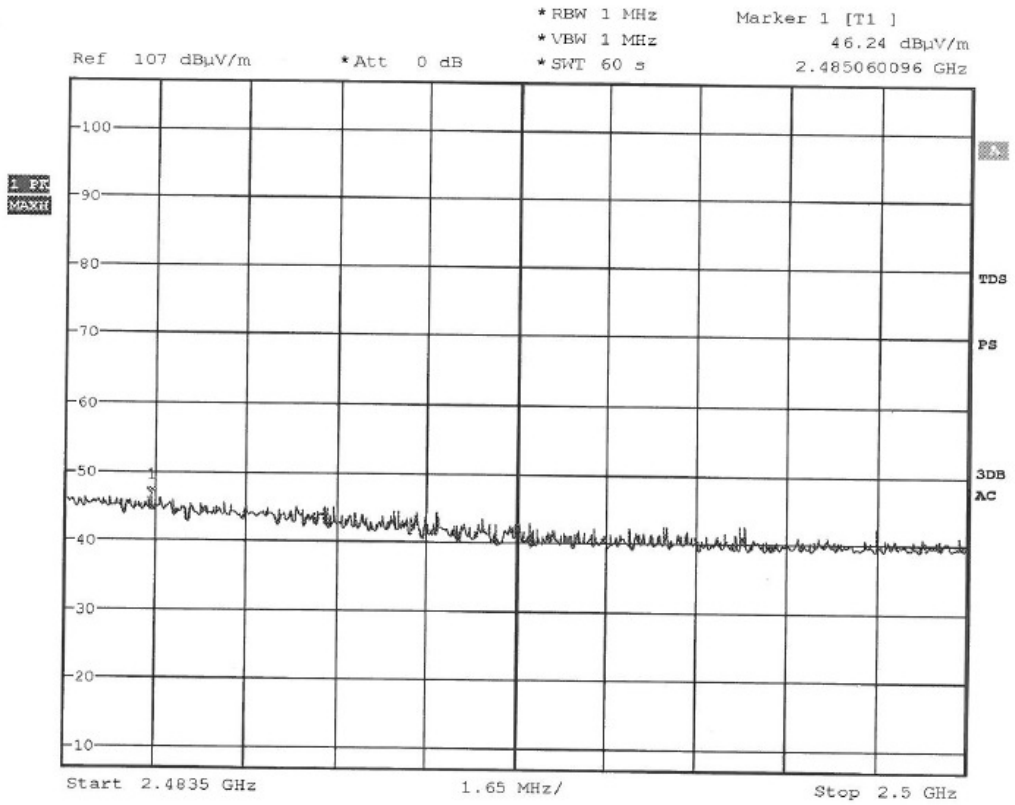
STADLBAUER / WIRELESS SLOT CAR CONTROLLER / 30160 / 00120925
040-001 / 2410MHz / HORI.
Date: 8.OCT.2012 17:40:50

Horizontal Polarization

Tx frequency: 2472MHz (radiated measurement)


```
                                        * RBW  1 MHz      Marker 1 [T1 ]
                                        * VBW  1 MHz             46.24 dBµV/m
Ref   107 dBµV/m      * Att   0 dB      * SWT  60 s       2.485060096 GHz
```

STADLBAUER / WIRELESS SLOT CAR CONTROLLER / 30160 / 00120925
040-001 / 2472MHz / VERT.
Date: 8.OCT.2012 18:09:41

Vertical Polarization

TÜVRheinland®


```
                                      * RBW  1 MHz     Marker 1 [T1 ]
                                      * VBW  1 MHz              40.88 dBµV/m
 Ref   107 dBµV/m      * Att   0 dB   * SWT  60 s      2.490824519 GHz
```

Horizontal Polarization

```
STADLBAUER / WIRELESS SLOT CAR CONTROLLER / 30160 / 00120925
040-001 / 2472MHz / HORI.
Date: 8.OCT.2012  18:10:49
```
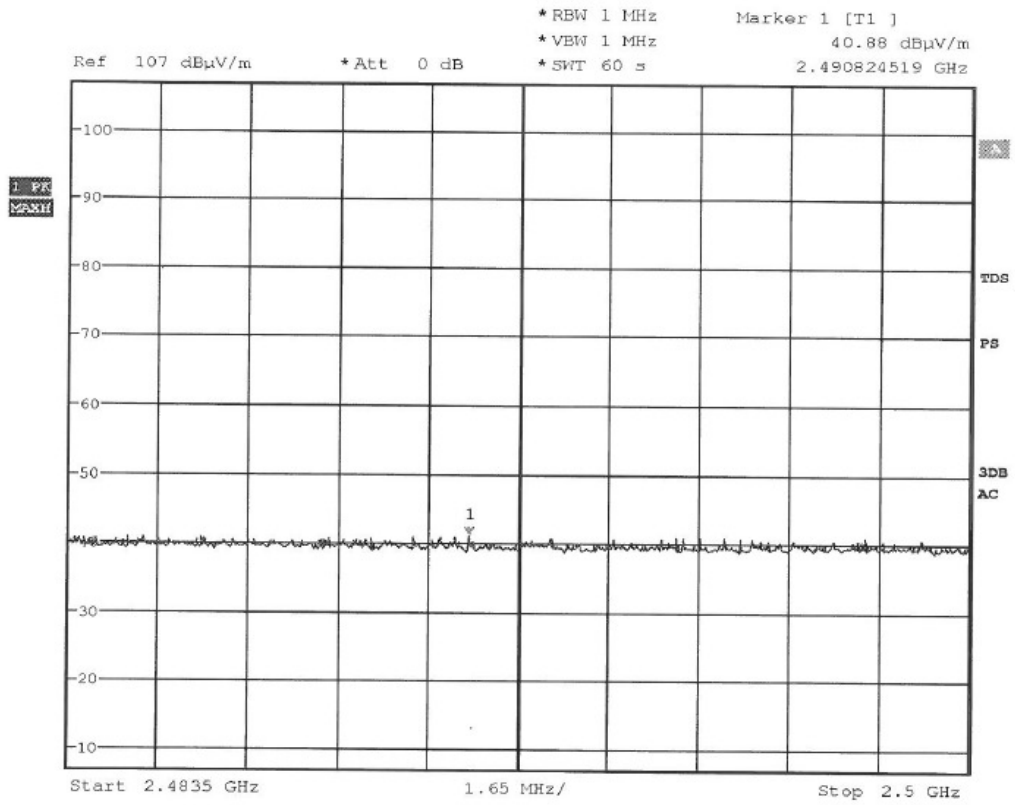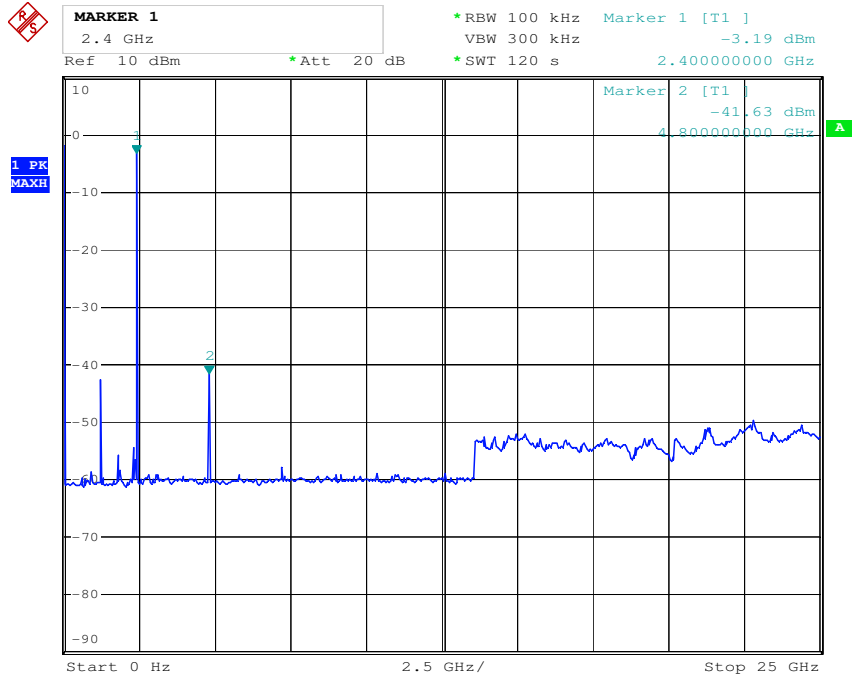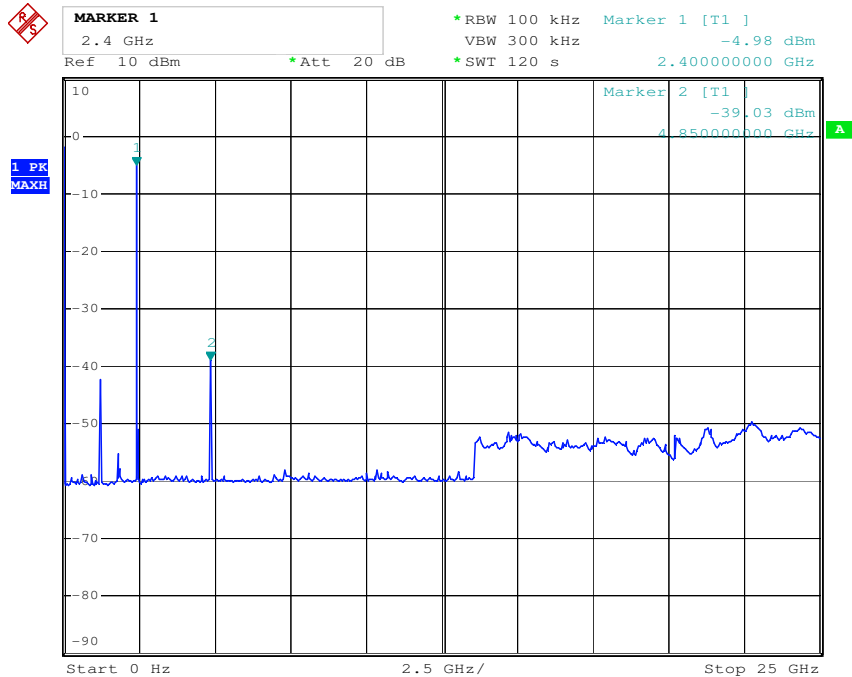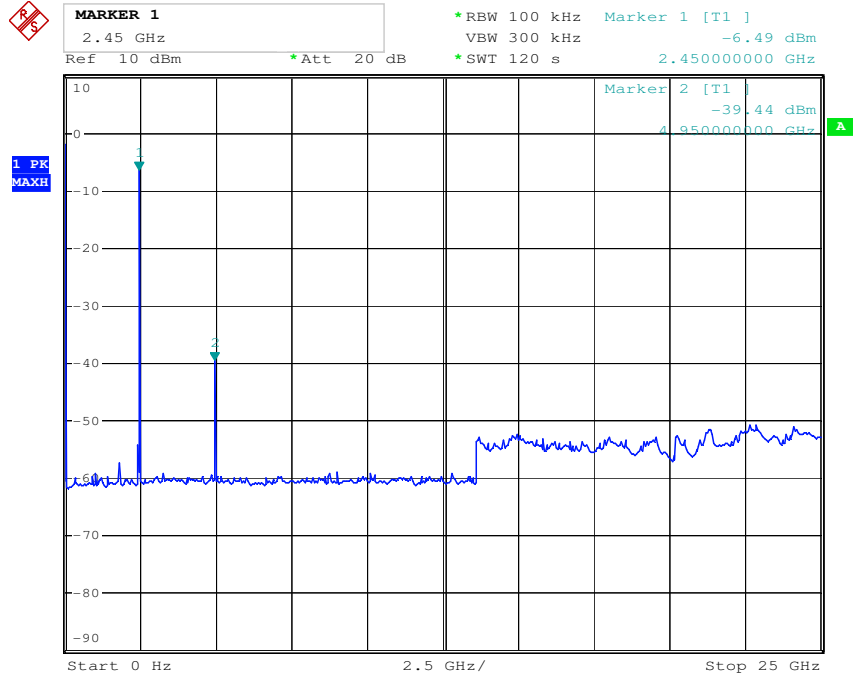
Spurious Emissions - Conducted

Tx frequency: 2410MHz

Date: 11.OCT.2012 11:57:04

Tx frequency: 2440MHz

Date: 11.OCT.2012 13:13:33

Tx frequency: 2472MHz


```
MARKER 1                              *RBW 100 kHz   Marker 1 [T1 ]
  2.45 GHz                             VBW 300 kHz            -6.49 dBm
Ref  10 dBm            *Att  20 dB    *SWT 120 s        2.450000000 GHz
```

Date: 11.OCT.2012 11:35:52