Appendix F

Band edge spurious emission

According to FCC Part 15.247 d

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Low edge (Channel 0, no hopping)


```
                                    * RBW  100 kHz      Marker 1 [T1 ]
                                    * VBW  100 kHz              -0.72 dBm
   Ref   8 dBm            Att  15 dB   SWT 5 ms         2.402035256 GHz
```

Center   2.4 GHz   1 MHz/   Span 10 MHz
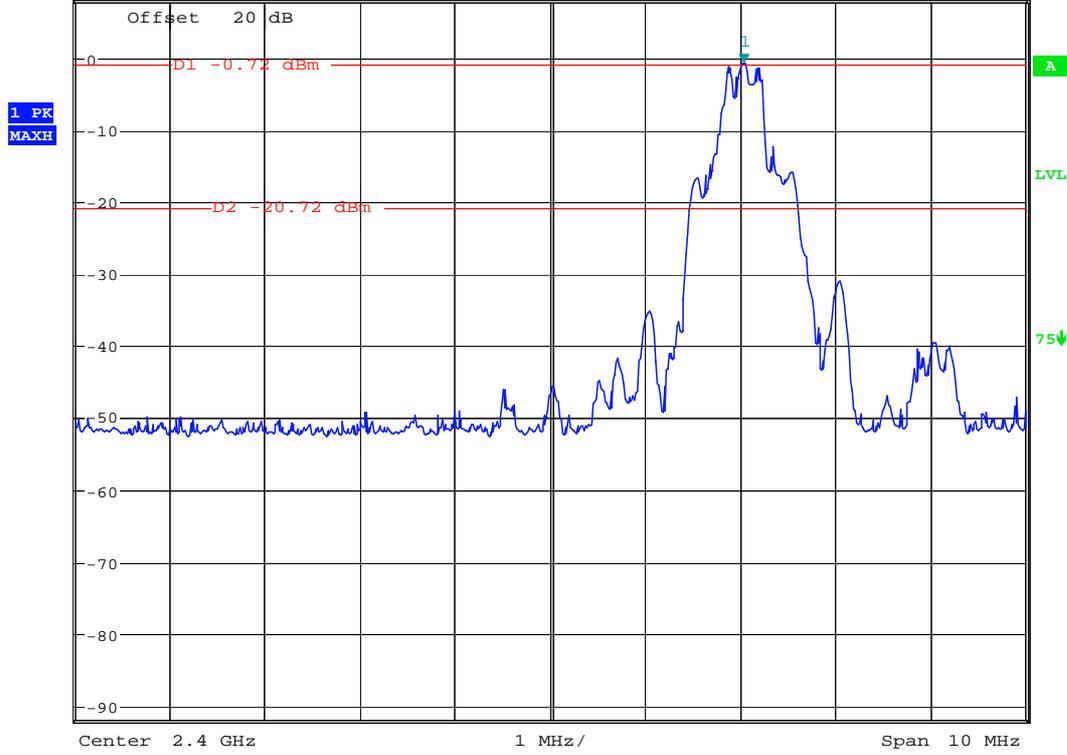
Date: 30.SEP.2007 14:15:47

Low edge (with hopping)


```
                                          * RBW  100 kHz      Marker 1 [T1 ]
                                          * VBW  100 kHz                   -0.79 dBm
        Ref   8 dBm              Att  15 dB   * SWT  10 ms          2.402884615 GHz
           Offset   20 dB
```

Spectrum plot:
- Center 2.4 GHz, 2 MHz/, Span 20 MHz
- D1 -0.72 dBm
- D2 -20.72 dBm
- 1 PK MAXH
- Marker 1
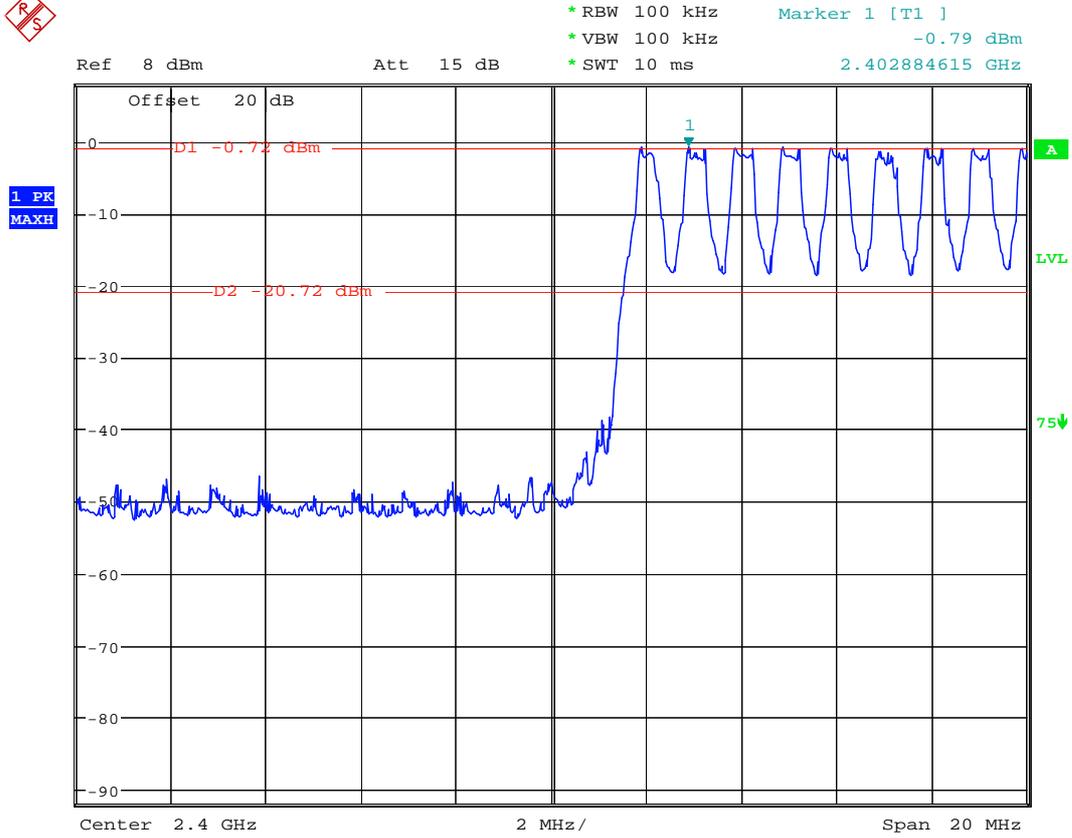
Date: 30.SEP.2007 14:30:01

High edge (Channel 78, no hopping)
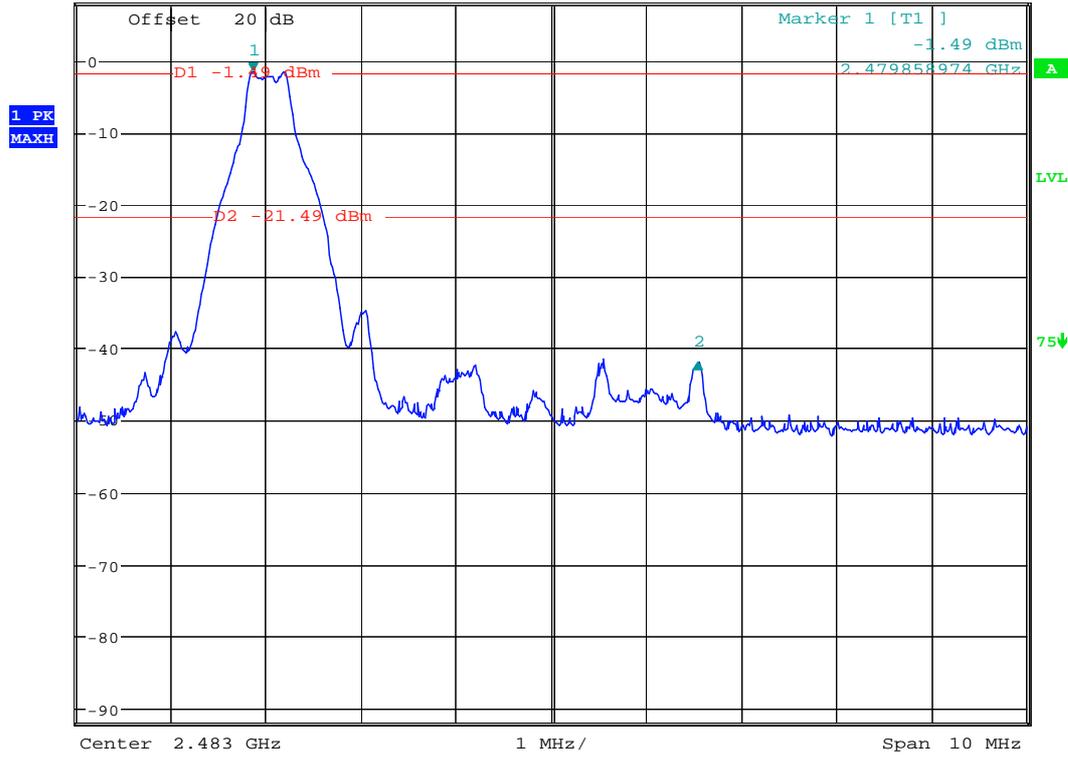
Date: 30.SEP.2007 14:37:03

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High edge (with hopping)

* RBW 100 kHz
* VBW 100 kHz
* SWT 10 ms

Ref 8 dBm   Att 15 dB

Delta 2 [T1]
          -41.81 dB
10.705128205 MHz

Offset 20 dB

Marker 1 [T1]
          -1.40 dBm
2.473865385 GHz

1 PK
MAXH

D1 -1.49 dBm

D2 -21.49 dBm

Center 2.483 GHz   2 MHz/   Span 20 MHz
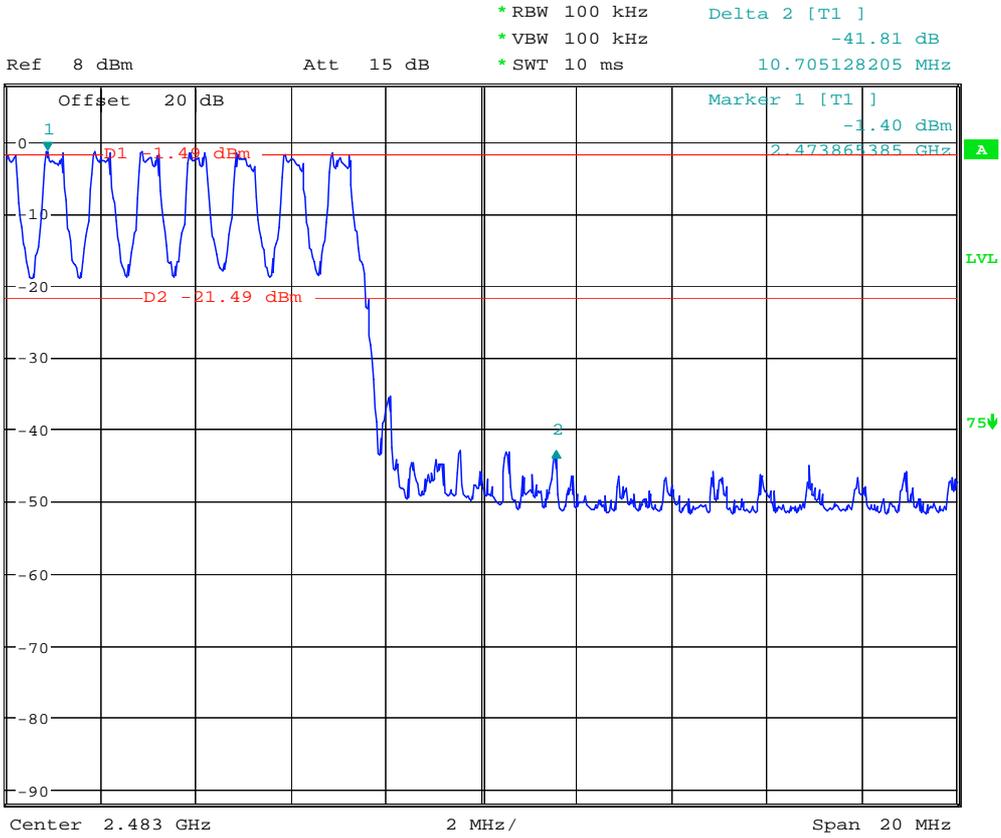
Date: 30.SEP.2007 14:43:19

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Restrict band 2310MHz to 2390MHz
(channel 0, no hopping)

```
                                        * RBW  100 kHz      Marker 1 [T1 ]
                                          VBW  300 kHz                -0.30 dBm
  Ref   8 dBm             Att   15 dB    * SWT  10 ms          2.402307692 GHz
```



```
Start  2.31 GHz                 10 MHz/                Stop  2.41 GHz
```
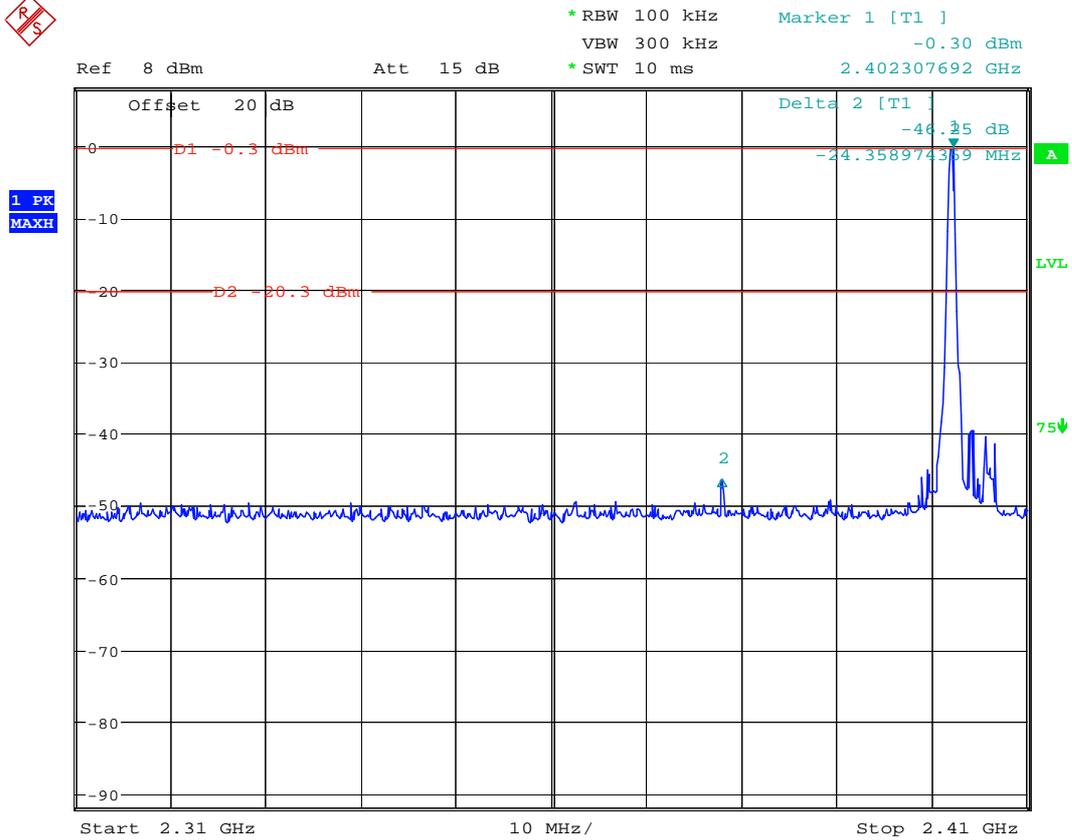
Date: 30.SEP.2007 14:51:19

Restrict band 2310MHz to 2390MHz (with hopping)


```
                                          * RBW  100 kHz      Marker 1 [T1 ]
                                            VBW  300 kHz                -0.40 dBm
     Ref   8 dBm            Att   15 dB    * SWT  10 ms          2.408397436 GHz
          Offset   20 dB                              Delta 2 [T1 ]
                                                                -46.67 dB
   0        D1 -0.4 dBm                              -30.448717949 kHz      A
 1 PK
 MAXH   -10
        -20        D2 -20.4 dBm                                            LVL
        -30
        -40                                                               75
        -50                          2
        -60
        -70
        -80
        -90
     Start  2.31 GHz                   10 MHz/              Stop  2.41 GHz
```
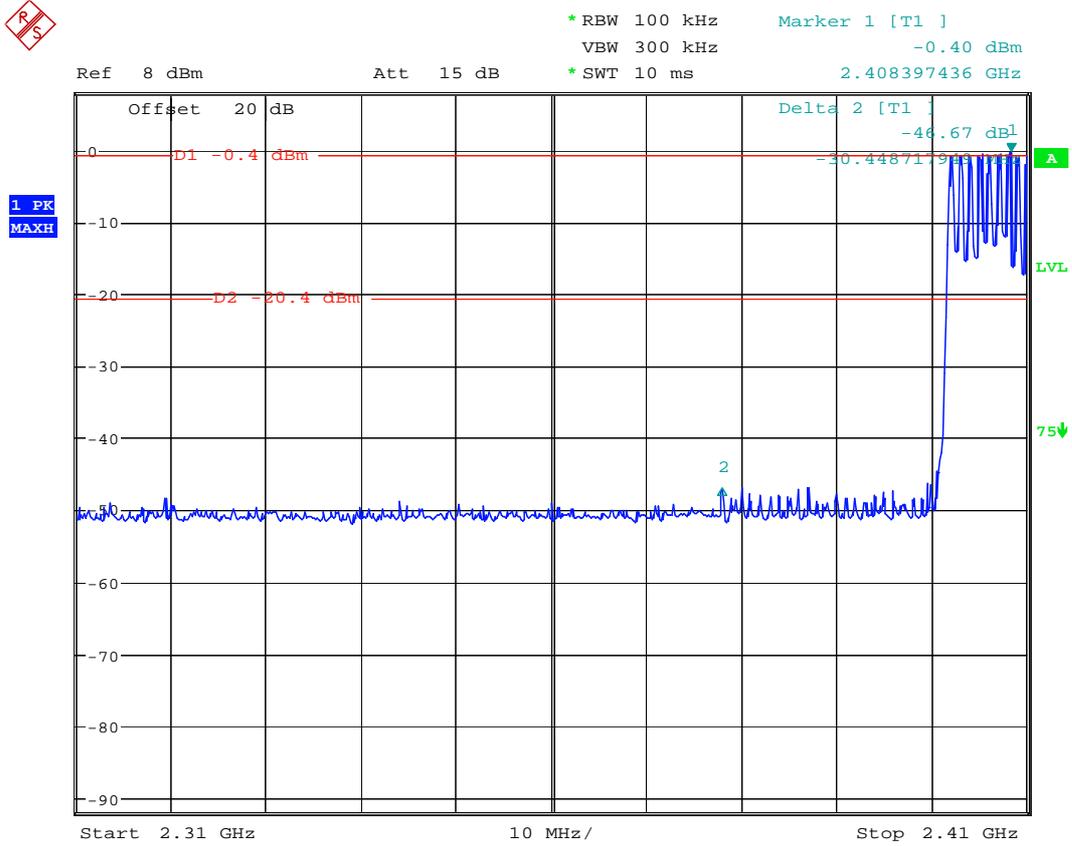
Date: 30.SEP.2007 14:55:19

Restrict band 2483.5MHz to 2500MHz (channel 78, no hopping)

```
                                    * RBW  100 kHz      Marker 1 [T1 ]
                                      VBW  300 kHz              -1.37 dBm
   Ref  8 dBm            Att  15 dB  * SWT  15 ms         2.480192313 GHz

      Offset  20 dB                                 Delta 2 [T1 ]
                                                           -40.41 dB
   0    D1 -1.37 dBm          1                      3.317302692 MHz    A

  -10

  -20    D2 -21.37 dBm                                                  LVL

  -30

  -40                               2                                   75

  -60

  -70

  -80

  -90
   Center  2.485000005 GHz          3 MHz/               Span  30 MHz
```

1 PK
MAXH

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Restrict band 2483.5MHz to 2500MHz (channel 78, with hopping)


```
                                          * RBW  100 kHz    Marker 1 [T1 ]
                                            VBW  300 kHz            -1.28 dBm
   Ref   9.4 dBm              Att   15 dB  * SWT  15 ms       2.470192308 GHz
```



```
Date: 30.SEP.2007  15:27:09
```