Appendix 1

Test Results

Carrier Frequency Separation


```
                                        *RBW 100 kHz   Marker 1 [T1 ]
                                        *VBW 300 kHz                7.61 dBm
        Ref  20 dBm           Att  50 dB  *SWT 2.5 ms        2.441006000 GHz
```
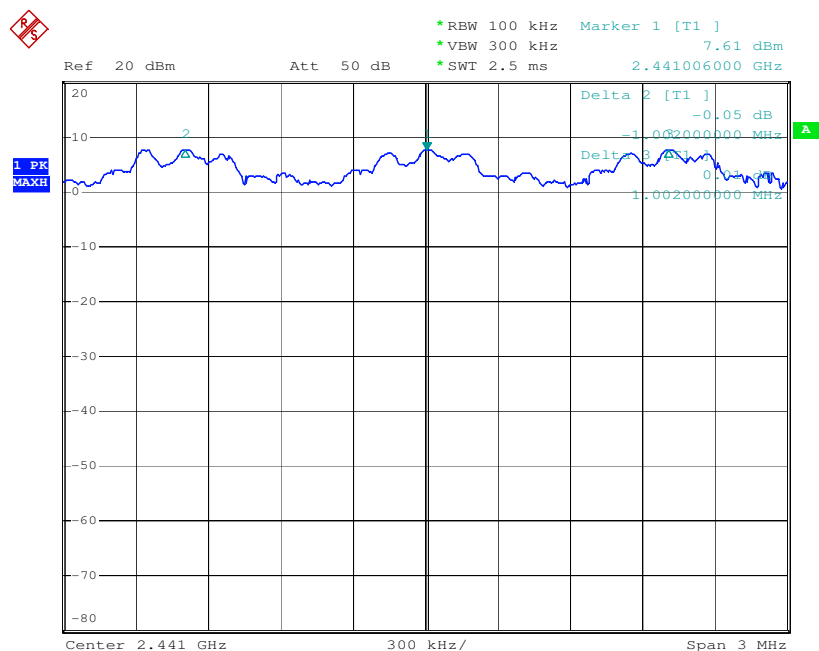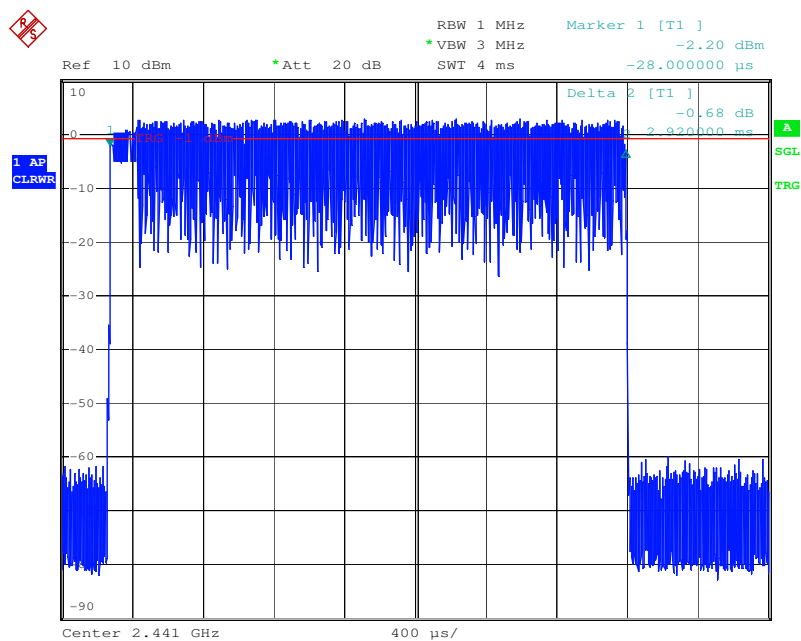
Comment: test print
Date: 30.JUL.2014 18:09:14

Number of hopping channels

Date: 30.JUL.2014 18:10:37

Date: 30.JUL.2014 18:12:53

Dwell Time


```
                                          RBW 1 MHz      Marker 1 [T1 ]
                                         *VBW 3 MHz              -2.20 dBm
        Ref  10 dBm          *Att  20 dB  SWT 4 ms          -28.000000 µs
```

Date: 30.JUL.2014 18:16:34


```
                                          RBW 1 MHz
                                         *VBW 3 MHz
        Ref  20 dBm           Att  50 dB   SWT 31.601 s
```

Date: 30.JUL.2014 18:15:28

Test Report No.: 14035812 001   **Appendix 1**

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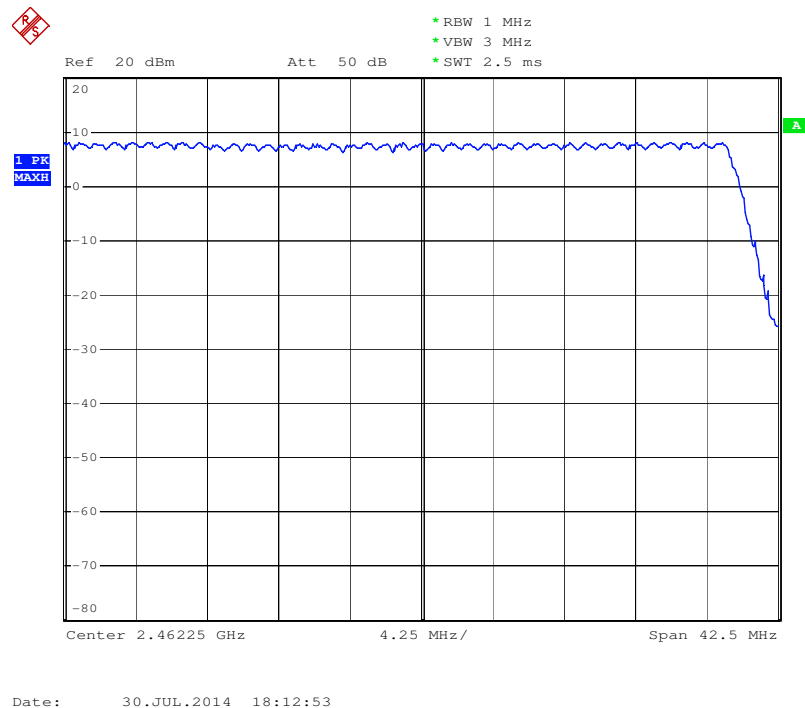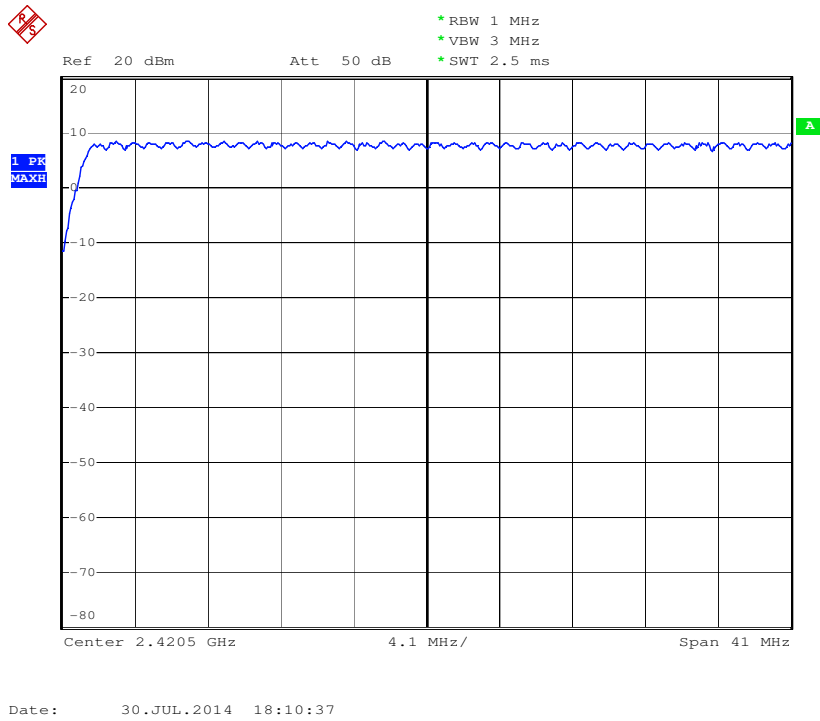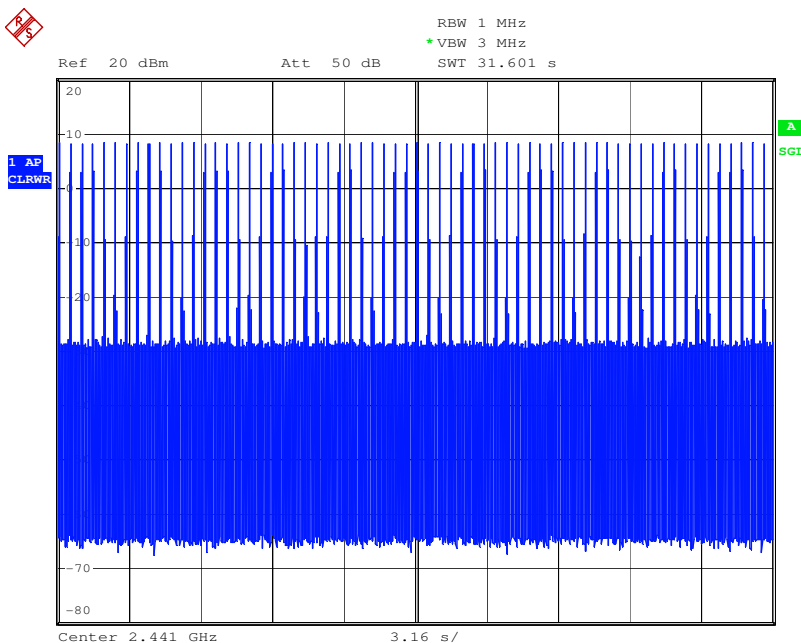
20dB Bandwidth

Modulation: GFSK
Tx frequency: 2402MHz


```
                                    *RBW 30 kHz    Marker 1 [T1 ]
                                    *VBW 100 kHz              7.83 dBm
     Ref  20 dBm          Att  50 dB  *SWT 5 ms          2.402012000 GHz
  20                                            Delta 2 [T1 ]
                                                       -21.64 dB
  10                                            -474.000000000 kHz        A
1 PK                                            Delta 3 [T1 ]
MAXH   0                                                -20.97 dB
                                                486.000000000 kHz
 -10                    2            3
 -20
 -30
 -40
 -50
 -60
 -70
 -80
     Center 2.402 GHz        300 kHz/              Span 3 MHz
```
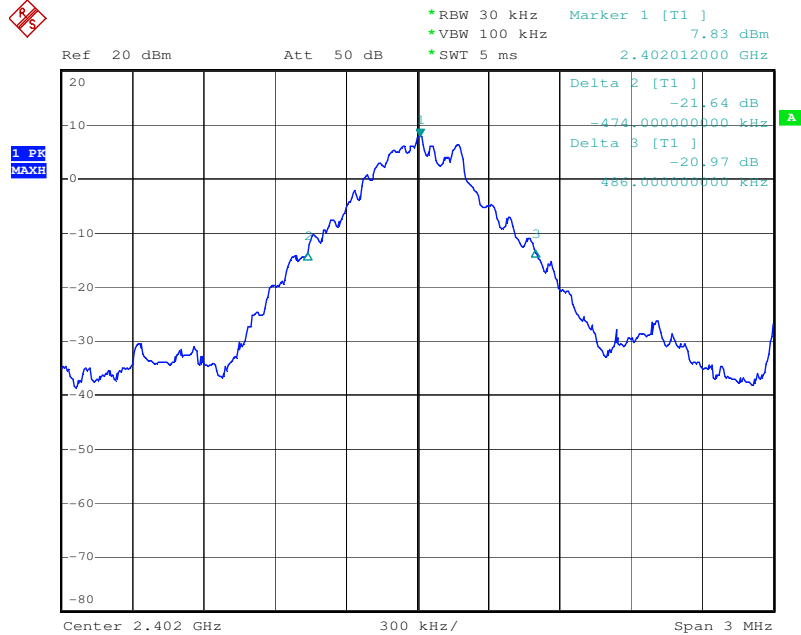
Date: 30.JUL.2014 19:47:52

Modulation: GFSK
Tx frequency: 2441MHz


```
                                    *RBW 30 kHz    Marker 1 [T1 ]
                                    *VBW 100 kHz              8.00 dBm
     Ref  20 dBm          Att  50 dB  *SWT 5 ms          2.441012000 GHz
  20                                            Delta 2 [T1 ]
                                                       -20.17 dB
  10                                            -468.000000000 kHz        A
1 PK                                            Delta 3 [T1 ]
MAXH   0                                                -20.68 dB
                                                480.000000000 kHz
 -10                    2            3
 -20
 -30
 -40
 -50
 -60
 -70
 -80
     Center 2.441 GHz        300 kHz/              Span 3 MHz
```

Date: 30.JUL.2014 19:49:57

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Modulation: GFSK
Tx frequency: 2480MHz


```
                                    *RBW 30 kHz    Marker 1 [T1 ]
                                    *VBW 100 kHz             7.91 dBm
        Ref  20 dBm      Att  50 dB *SWT 5 ms        2.480012000 GHz
    20                                      Delta 2 [T1 ]
                                                      -21.12 dB
    10                                              -474.000000000 kHz   A
1 PK                                        Delta 3 [T1 ]
MAXH                                                  -20.46 dB
     0                                              480.000000000 kHz
   -10
   -20
   -30
   -40
   -50
   -60
   -70
   -80
    Center 2.48 GHz           300 kHz/              Span 3 MHz
```

Date: 30.JUL.2014 19:54:03

Test Report No.: 14035812 001   **Appendix 1**

Peak Output Power

Modulation: GFSK
Tx frequency: 2402MHz


```
                                              *RBW 3 MHz     Marker 1 [T1 ]
                                              *VBW 10 MHz            9.08 dBm
   Ref  20 dBm            Att  50 dB          *SWT 2.5 ms      2.402100000 GHz
```
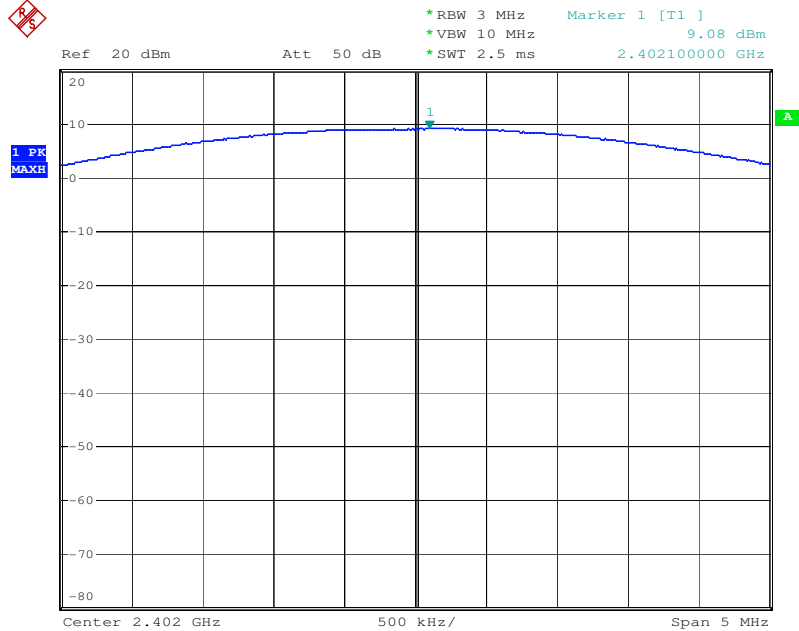
Date: 30.JUL.2014 19:56:16

Modulation: GFSK
Tx frequency: 2441MHz


```
                                              *RBW 3 MHz     Marker 1 [T1 ]
                                              *VBW 10 MHz            9.21 dBm
   Ref  20 dBm            Att  50 dB          *SWT 2.5 ms      2.440820000 GHz
```
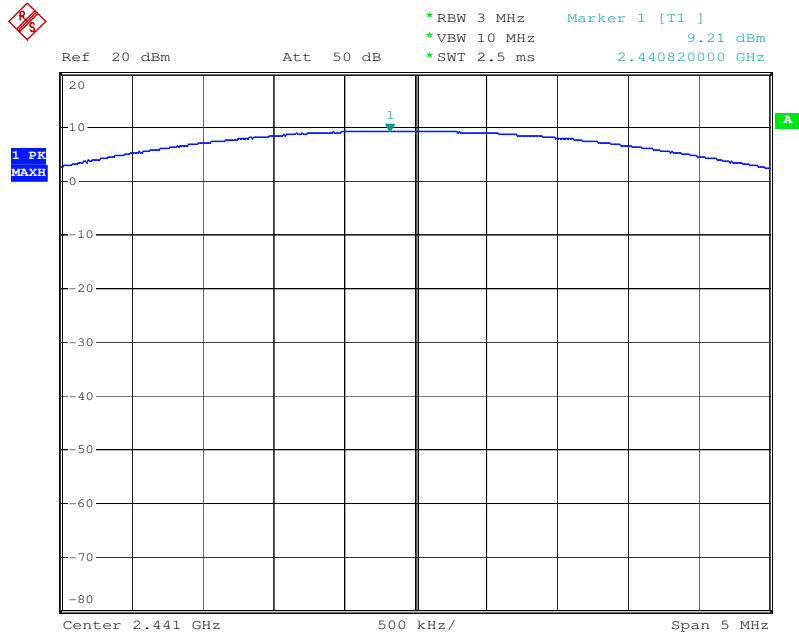
Date: 30.JUL.2014 19:55:28

Modulation: GFSK
Tx frequency: 2480MHz

	*RBW 3 MHz	Marker 1 [T1]	
	*VBW 10 MHz	9.18 dBm	
Ref 20 dBm	Att 50 dB	*SWT 2.5 ms	2.479770000 GHz

Center 2.48 GHz   500 kHz/   Span 5 MHz
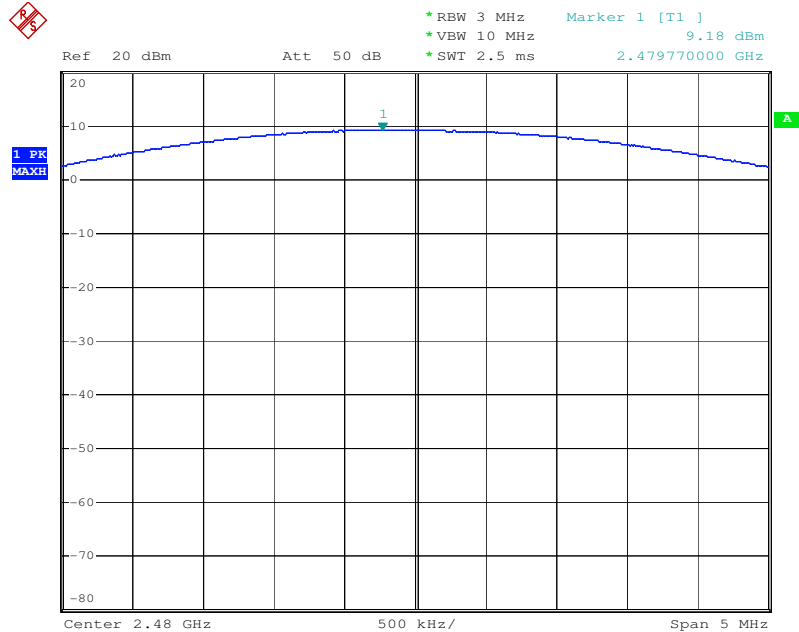
Date: 30.JUL.2014 19:55:05

Band Edge Compliance

Tx frequency: 2402MHz (conducted measurement; hopping on)
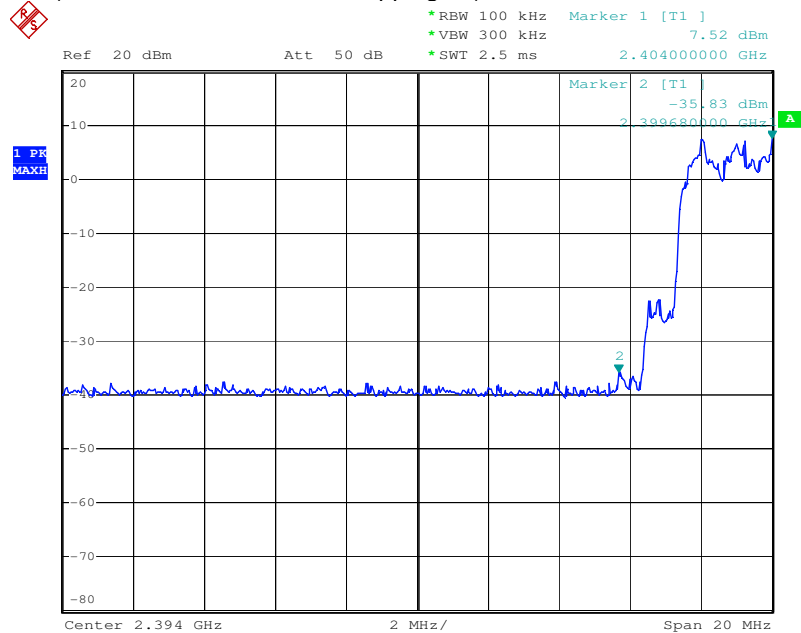
Date: 30.JUL.2014 18:26:11
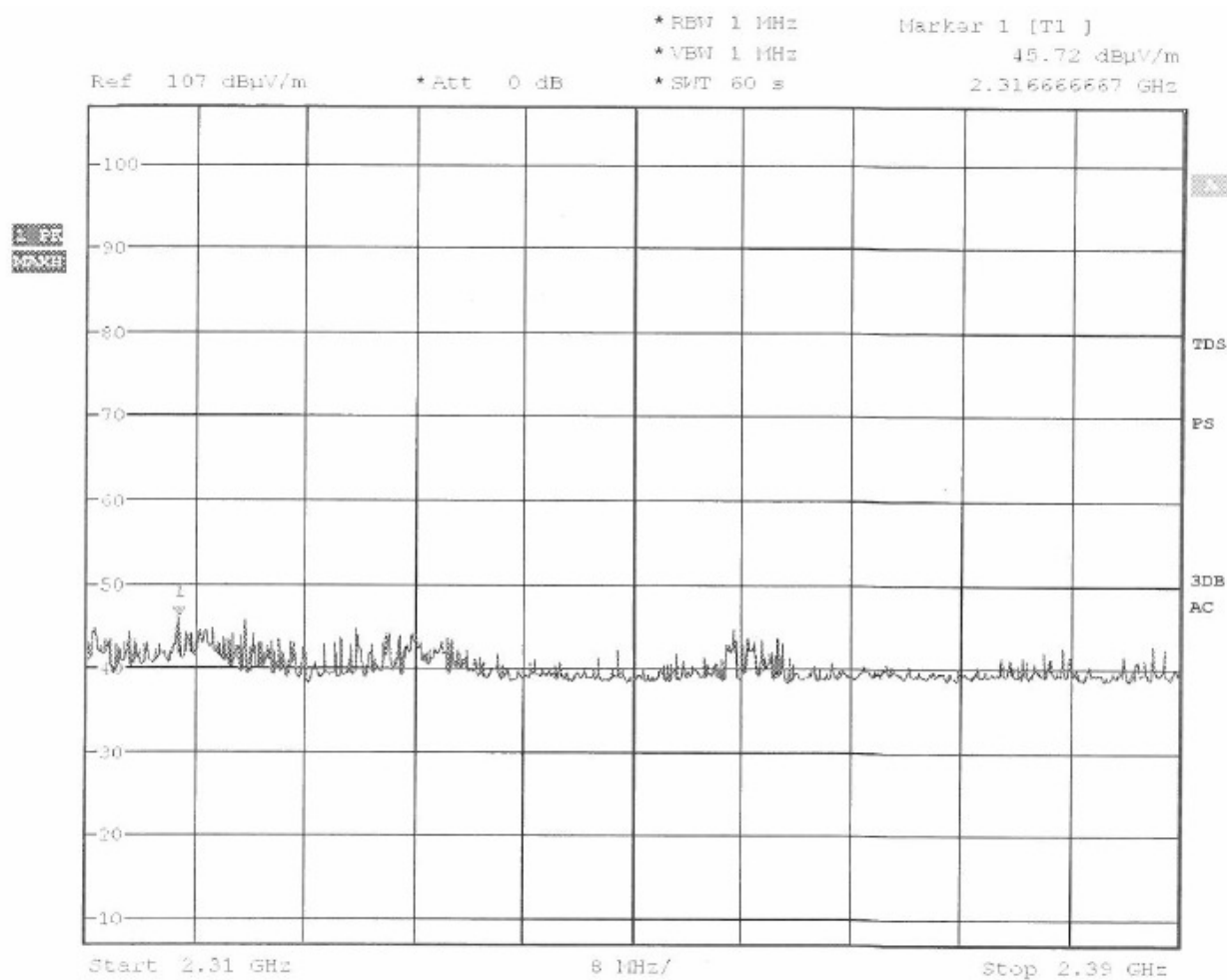
Tx frequency: 2480MHz (conducted measurement; hopping on)
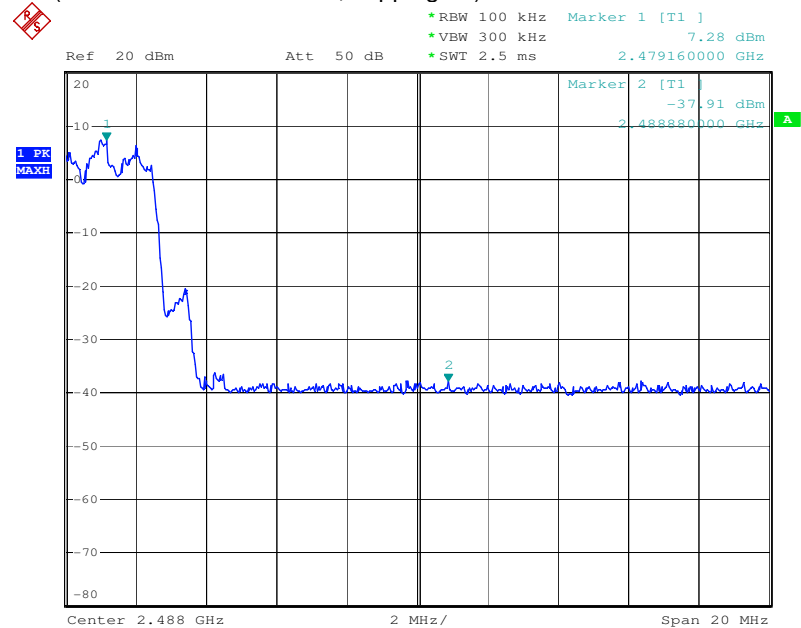
Date: 30.JUL.2014 18:29:49

Tx frequency: 2402MHz (conducted measurement; hopping off)
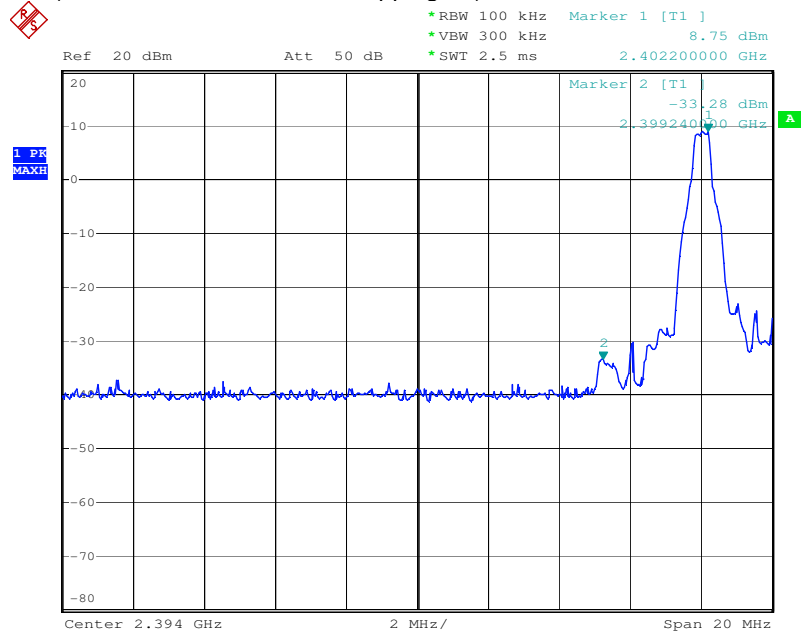
Date: 30.JUL.2014 19:58:11

Tx frequency: 2480MHz (conducted measurement; hopping off)
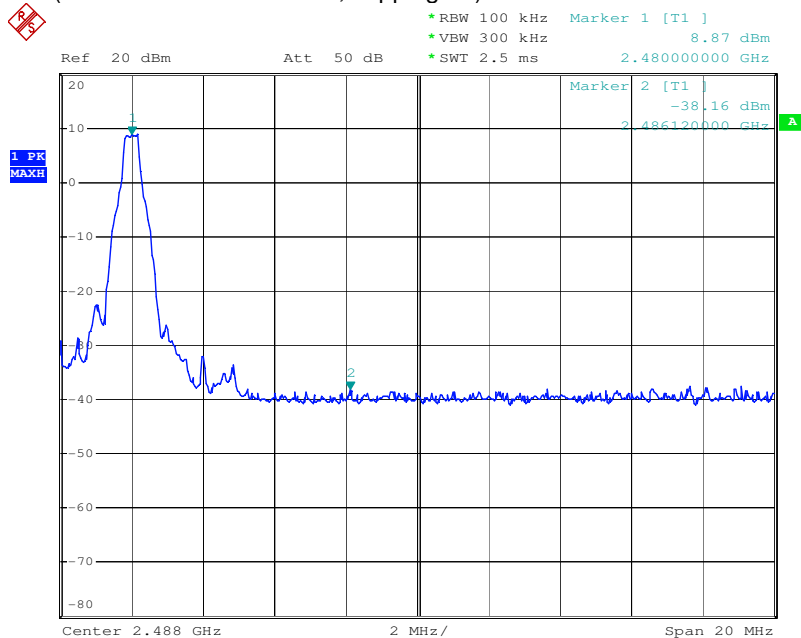
Date: 30.JUL.2014 20:02:51

Tx frequency: 2402MHz (radiated measurement)
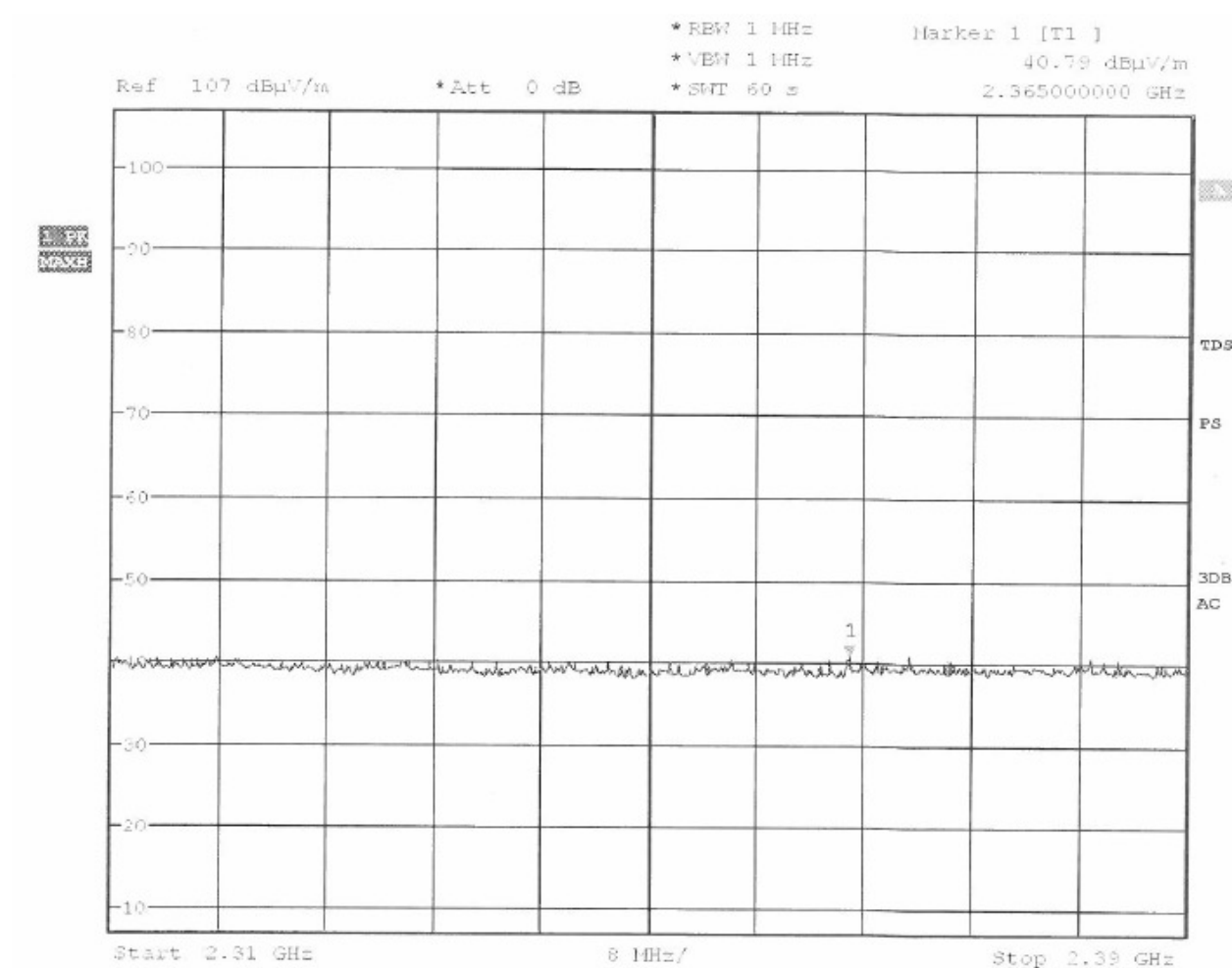
Vertical Polarization (Peak)

Horizontal Polarization (Peak)

Tx frequency: 2480MHz (radiated measurement)
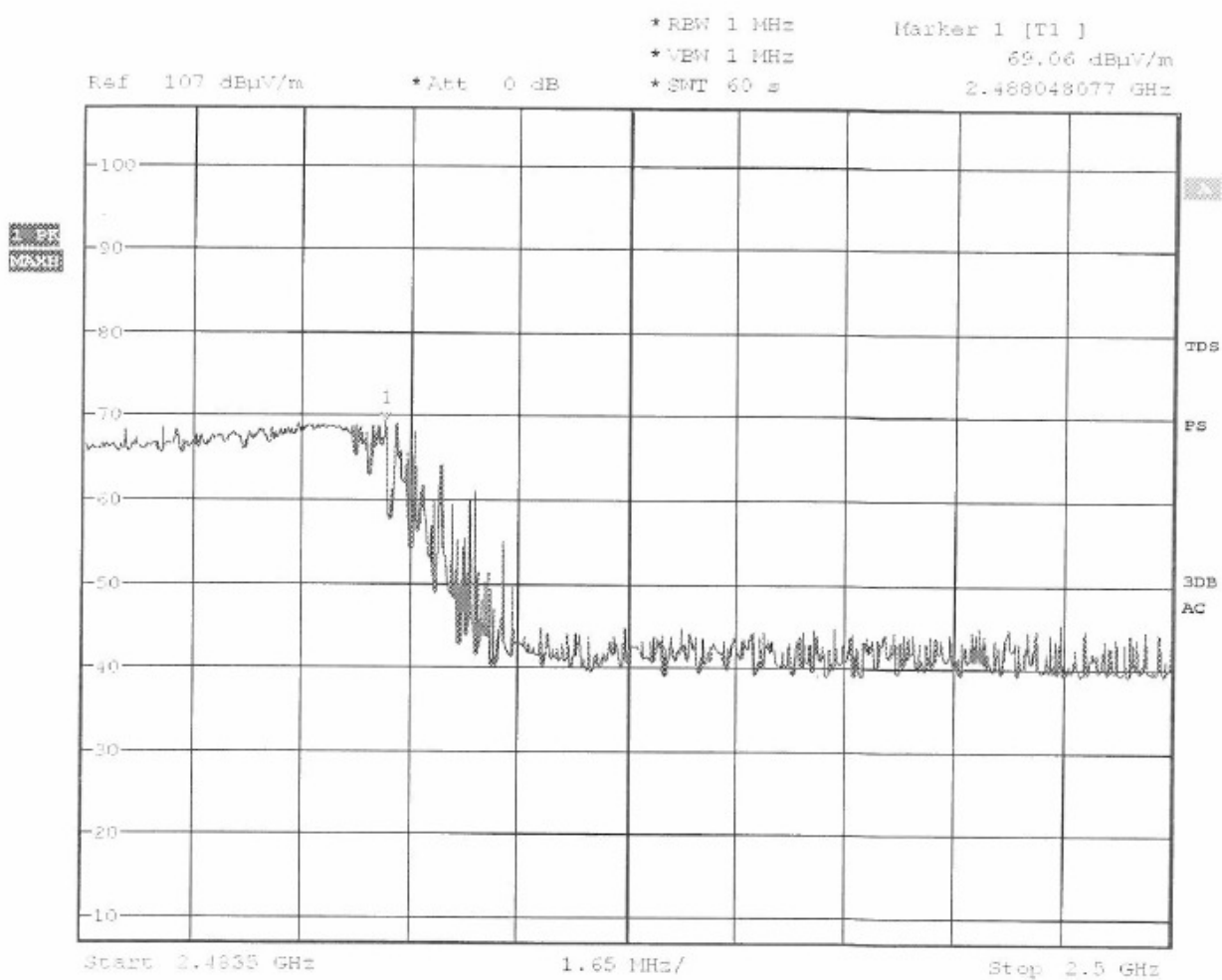
Vertical Polarization (Peak)
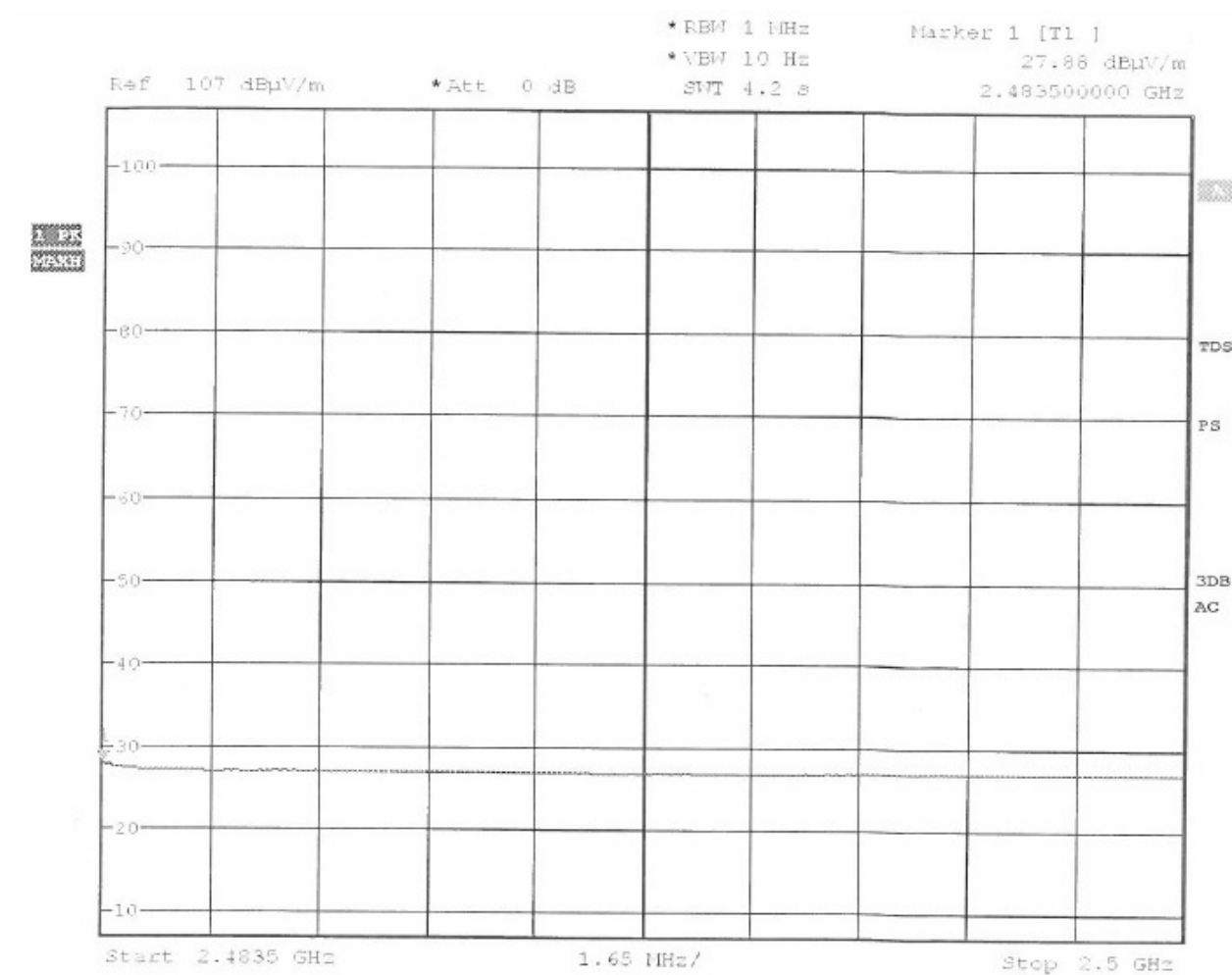
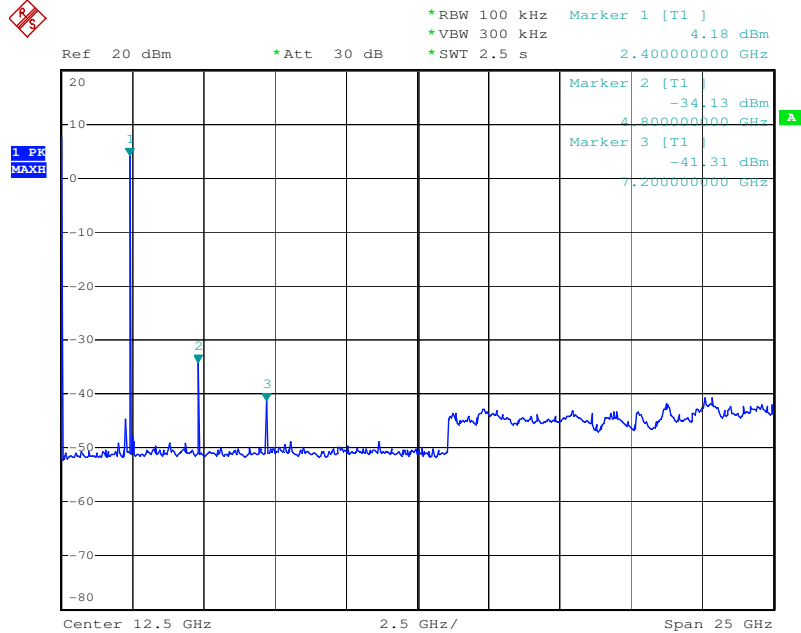Vertical Polarization (Average)
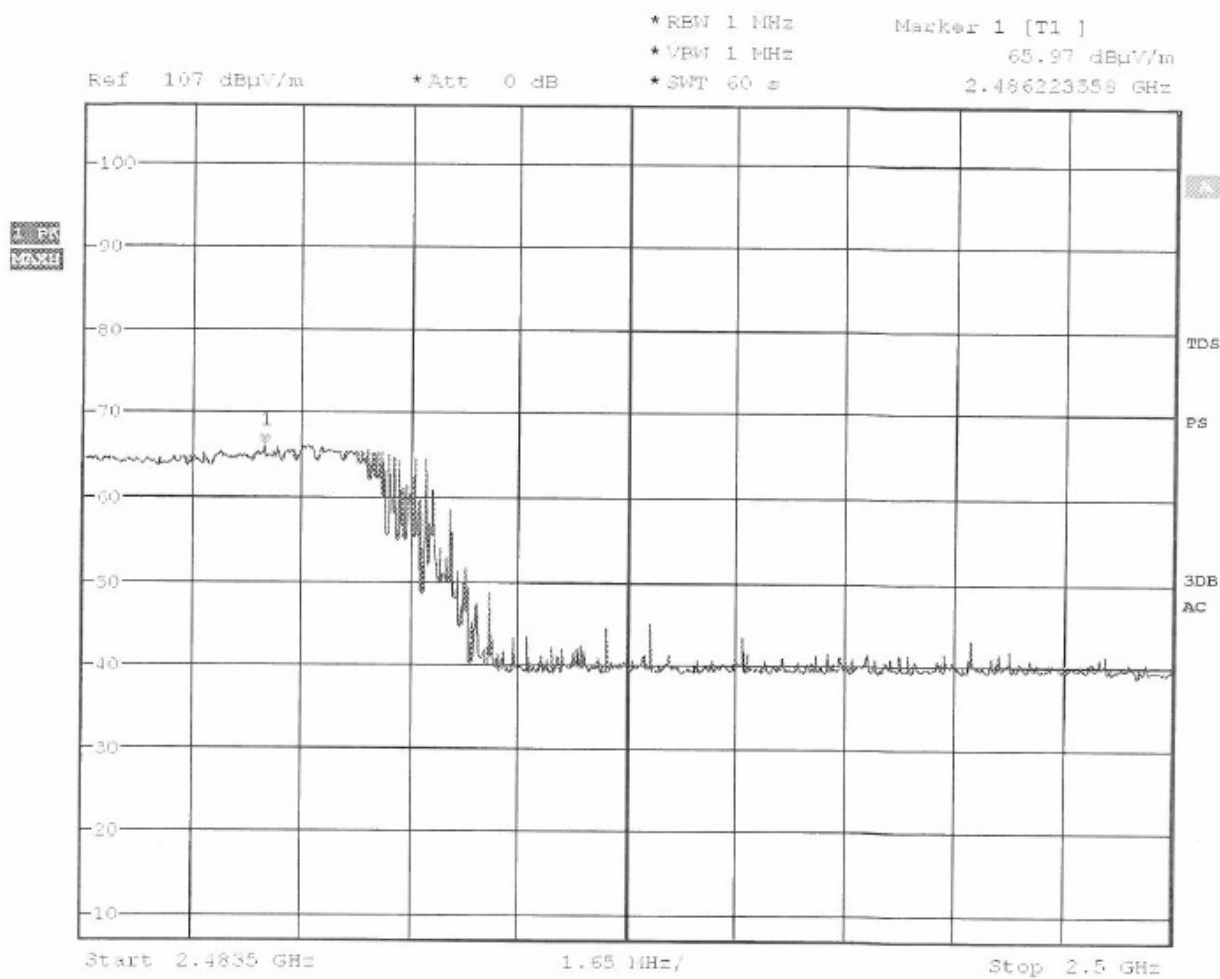
Horizontal l Polarization (Peak)
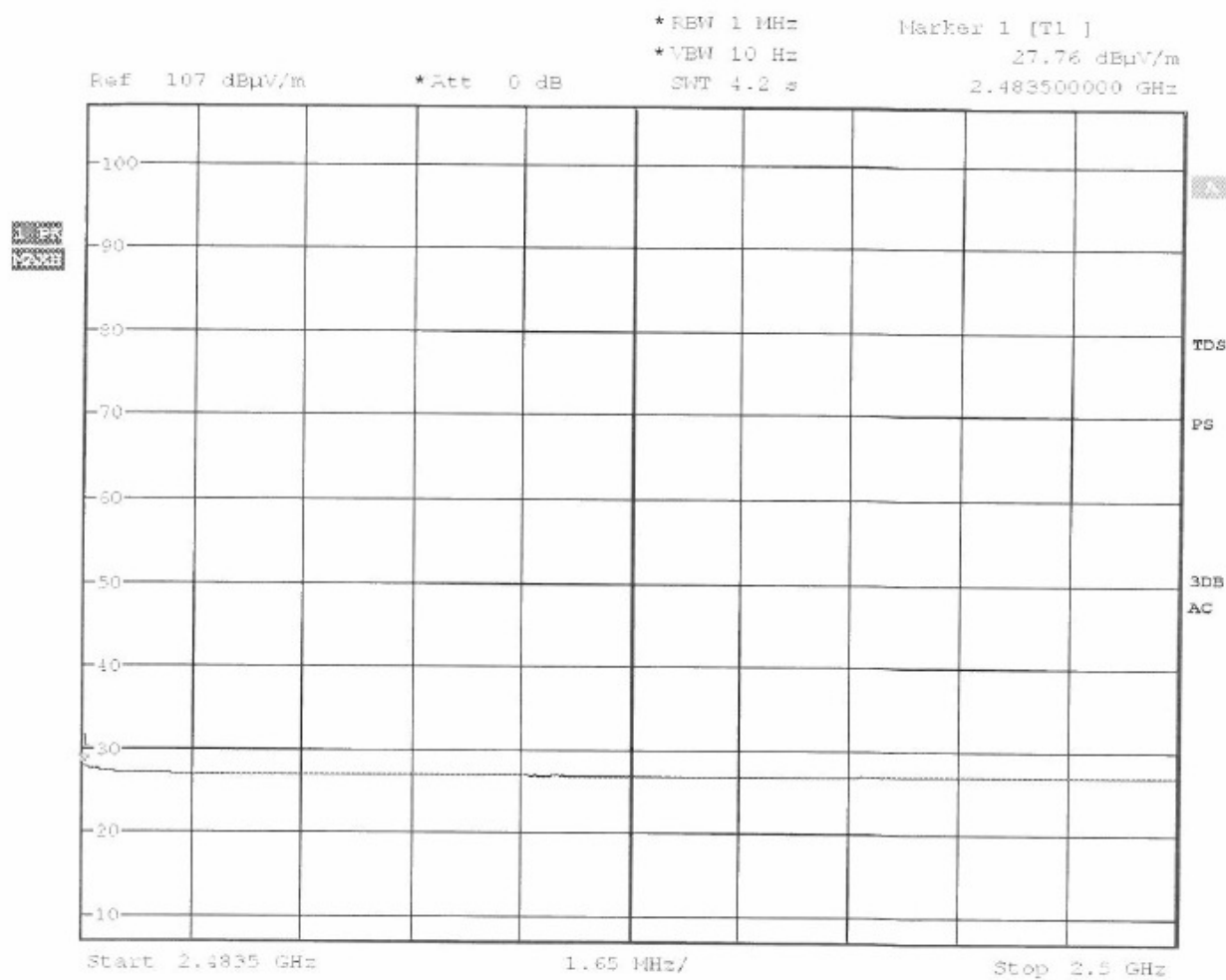
Horizontal Polarization (Average)

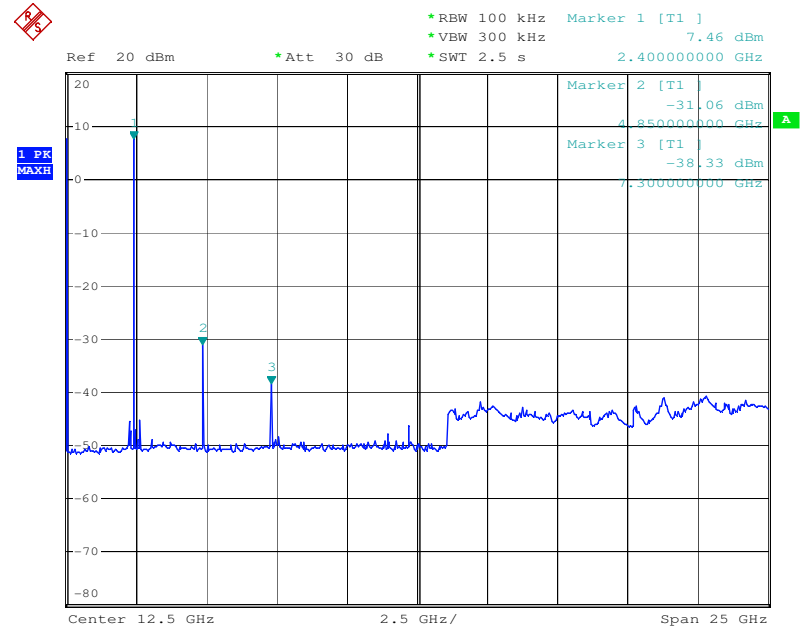# Spurious Emissions - Conducted

GFSK
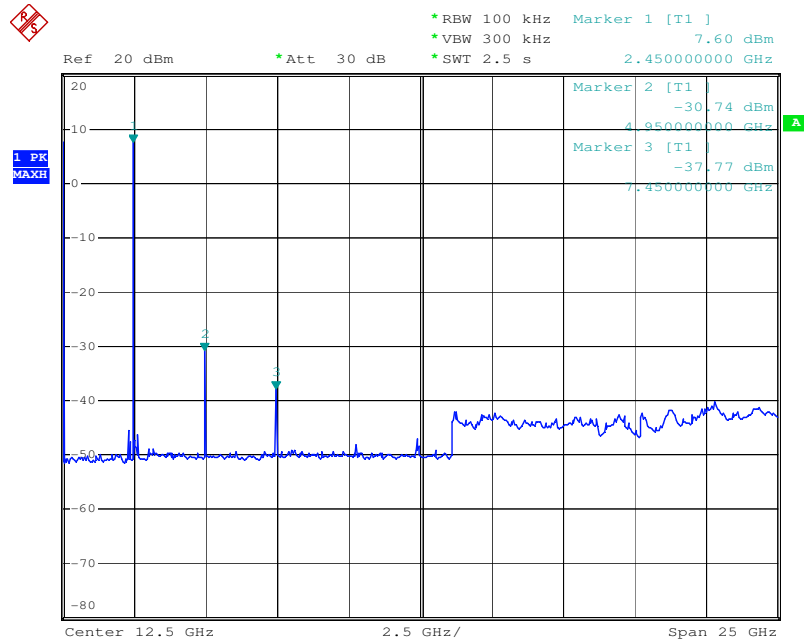Tx frequency: 2402MHz

Date: 30.JUL.2014 19:10:55

GFSK
Tx frequency: 2441MHz

Date: 30.JUL.2014 19:22:58

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GFSK
Tx frequency: 2480MHz

Date: 30.JUL.2014 19:43:22