INTERTEK TESTING SERVICES
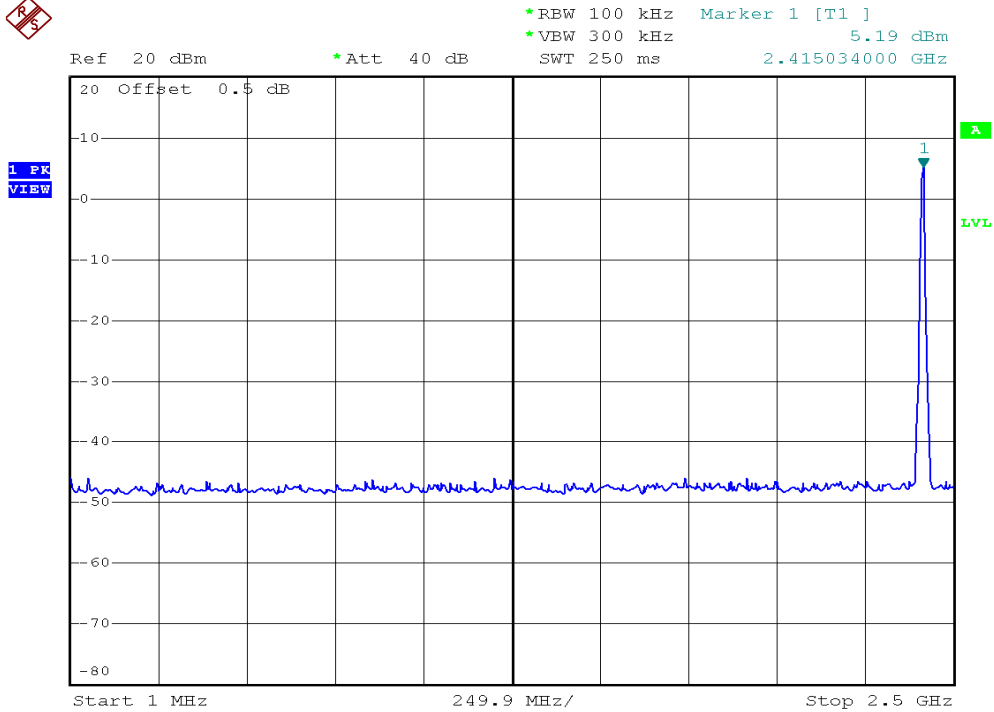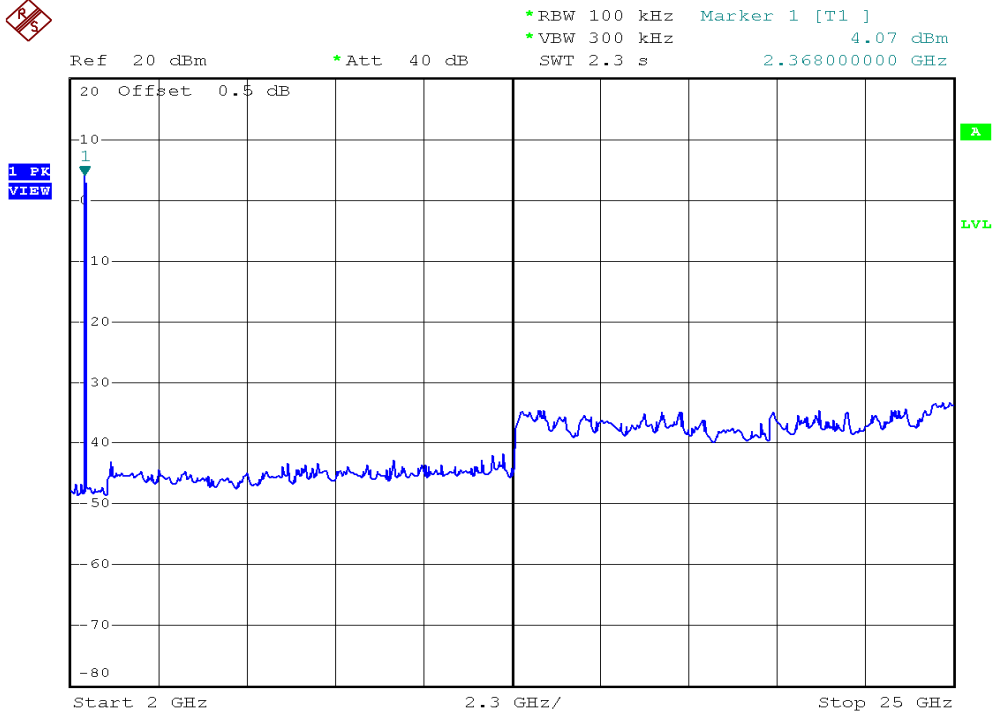
Out Band Antenna Conducted Emission Plots

802.11b, Lowest Channel, Antenna 0, Plot A

```
                                        *RBW 100 kHz   Marker 1 [T1 ]
                                        *VBW 300 kHz              5.19 dBm
        Ref  20 dBm        *Att  40 dB   SWT 250 ms       2.415034000 GHz
```

Start 1 MHz   249.9 MHz/   Stop 2.5 GHz

802.11b, Lowest Channel, Antenna 0, Plot B

```
                                        *RBW 100 kHz   Marker 1 [T1 ]
                                        *VBW 300 kHz              4.07 dBm
        Ref  20 dBm        *Att  40 dB   SWT 2.3 s        2.368000000 GHz
```

Start 2 GHz   2.3 GHz/   Stop 25 GHz

INTERTEK TESTING SERVICES

Out Band Antenna Conducted Emission Plots
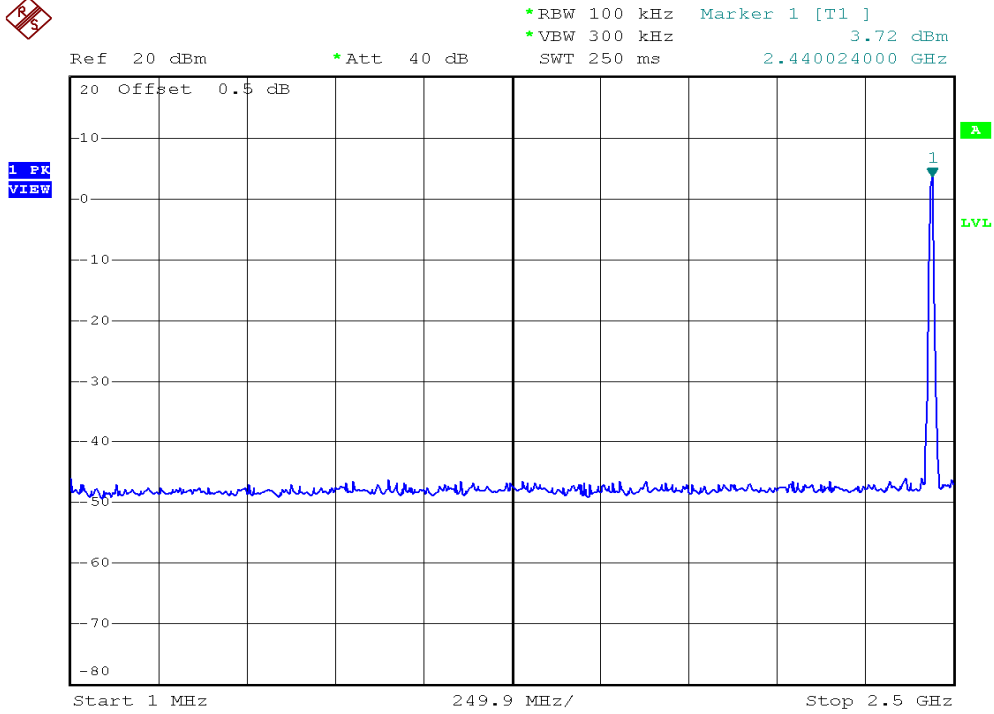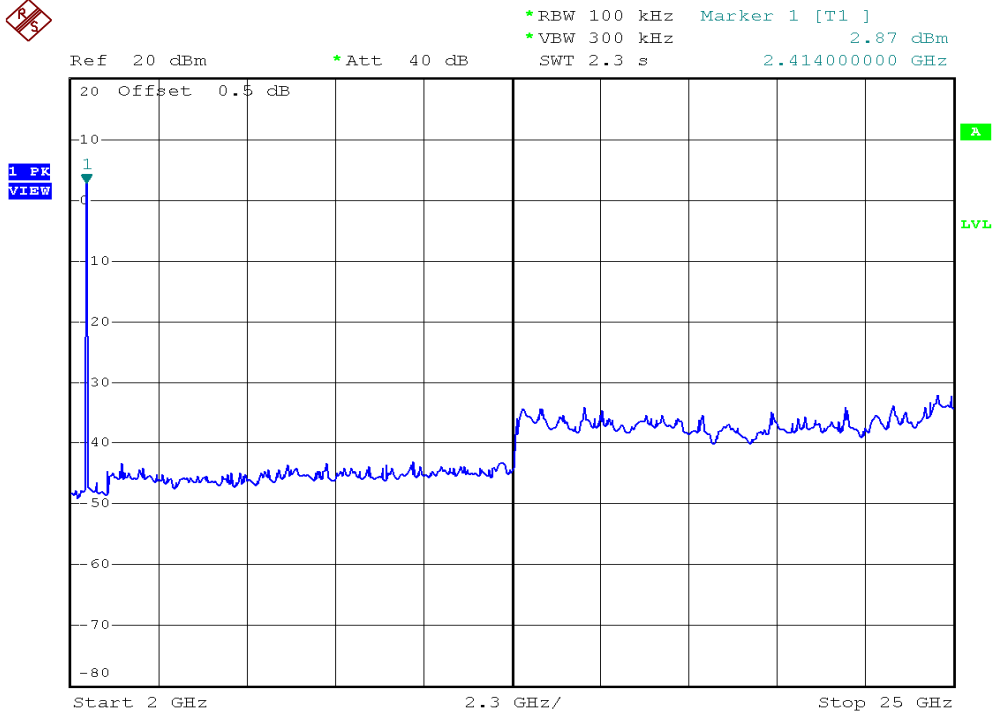
802.11b, Middle Channel, Antenna 0, Plot A
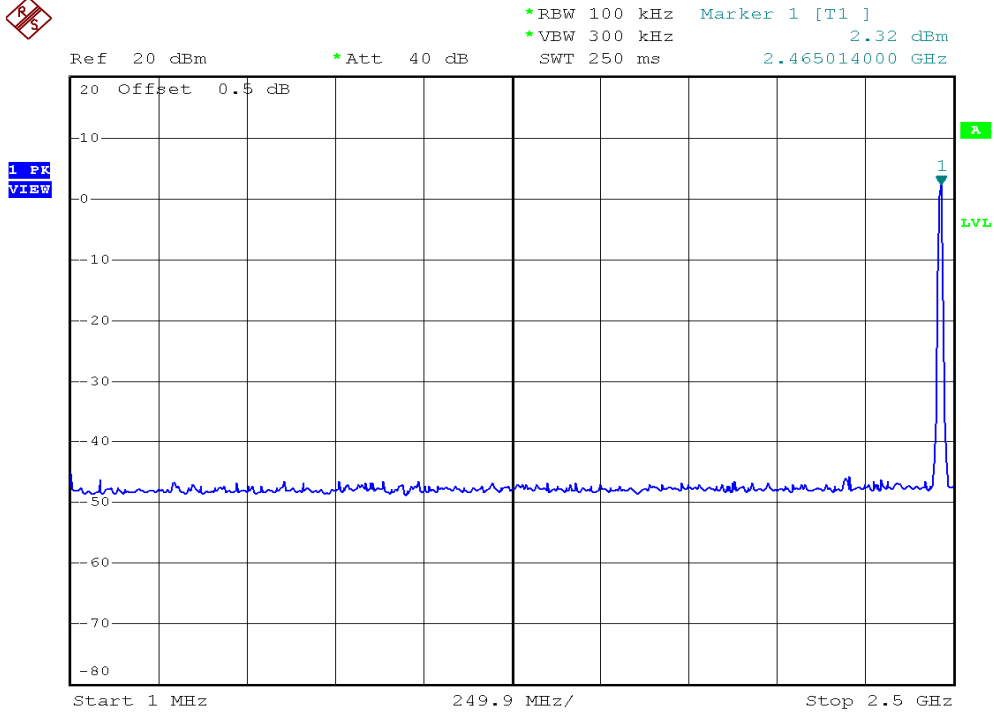
```
                                        *RBW  100 kHz   Marker 1 [T1 ]
                                        *VBW  300 kHz              3.72 dBm
         Ref  20 dBm        *Att  40 dB   SWT  250 ms      2.440024000 GHz

         20  Offset  0.5 dB
                                                                        A
         -10
1 PK
VIEW
         -0                                                            LVL

         -10

         -20

         -30

         -40

         -50

         -60

         -70

         -80
         Start 1 MHz            249.9 MHz/              Stop 2.5 GHz
```

802.11b, Middle Channel, Antenna 0, Plot B

```
                                        *RBW  100 kHz   Marker 1 [T1 ]
                                        *VBW  300 kHz              2.87 dBm
         Ref  20 dBm        *Att  40 dB   SWT  2.3 s      2.414000000 GHz

         20  Offset  0.5 dB
                                                                        A
         -10
1 PK
VIEW
         -0                                                            LVL

         10

         20

         30

         40

         50

         60

         70

         80
         Start 2 GHz            2.3 GHz/              Stop 25 GHz
```

INTERTEK TESTING SERVICES

Out Band Antenna Conducted Emission Plots

802.11b, Highest Channel, Antenna 0, Plot A
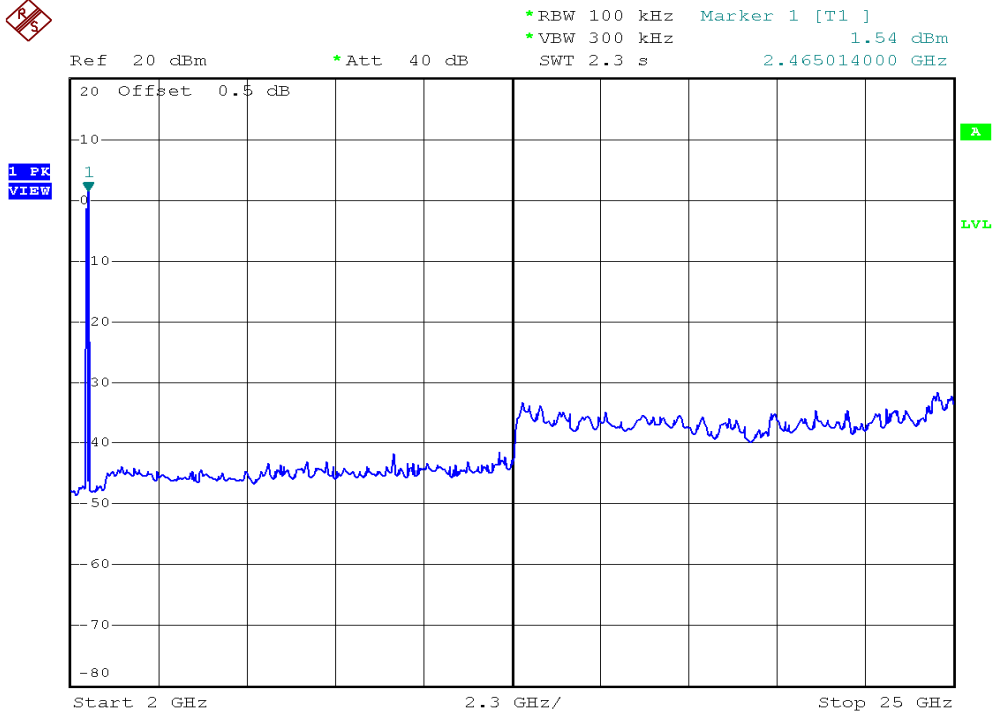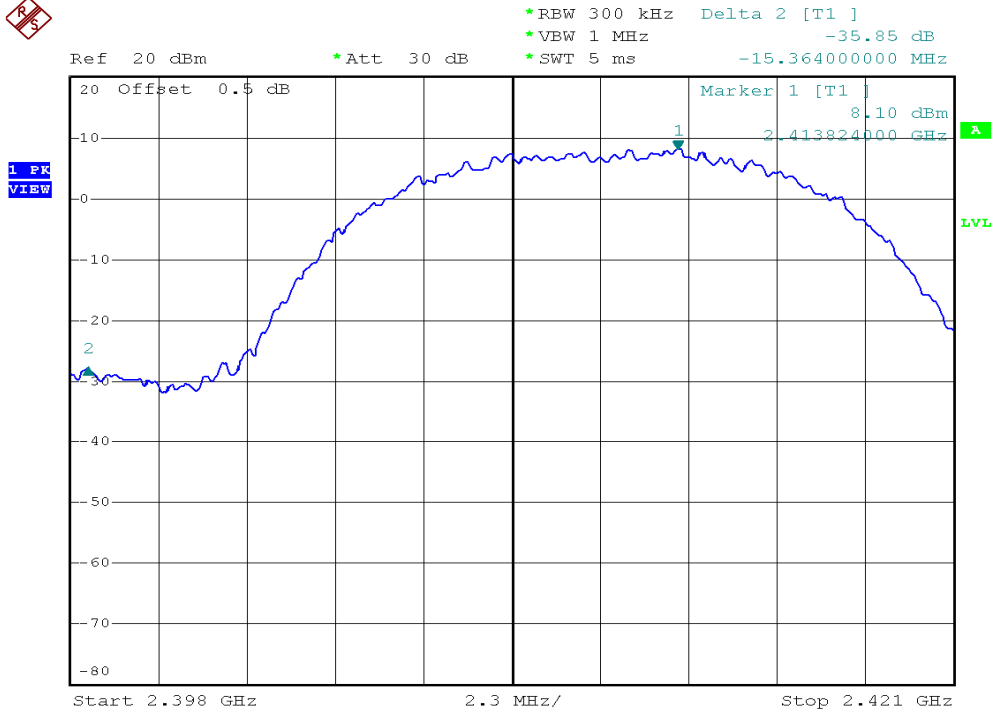


```
                                    *RBW  100 kHz   Marker 1 [T1 ]
                                    *VBW  300 kHz              2.32 dBm
        Ref  20 dBm      *Att  40 dB    SWT 250 ms      2.465014000 GHz

        20  Offset  0.5 dB
                                                                    A
      -10
 1 PK                                                             1
 VIEW
      -0                                                            LVL

      -10

      -20

      -30

      -40

      -50

      -60

      -70

      -80
        Start 1 MHz             249.9 MHz/          Stop 2.5 GHz
```

802.11b, Highest Channel, Antenna 0, Plot B


```
                                    *RBW  100 kHz   Marker 1 [T1 ]
                                    *VBW  300 kHz              1.54 dBm
        Ref  20 dBm      *Att  40 dB    SWT 2.3 s       2.465014000 GHz

        20  Offset  0.5 dB
                                                                    A
      -10
 1 PK   1
 VIEW
      -0                                                            LVL

      10

      20

      30

      40

      50

      60

      70

      80
        Start 2 GHz              2.3 GHz/           Stop 25 GHz
```

INTERTEK TESTING SERVICES

Out Band Antenna Conducted Emission Plots

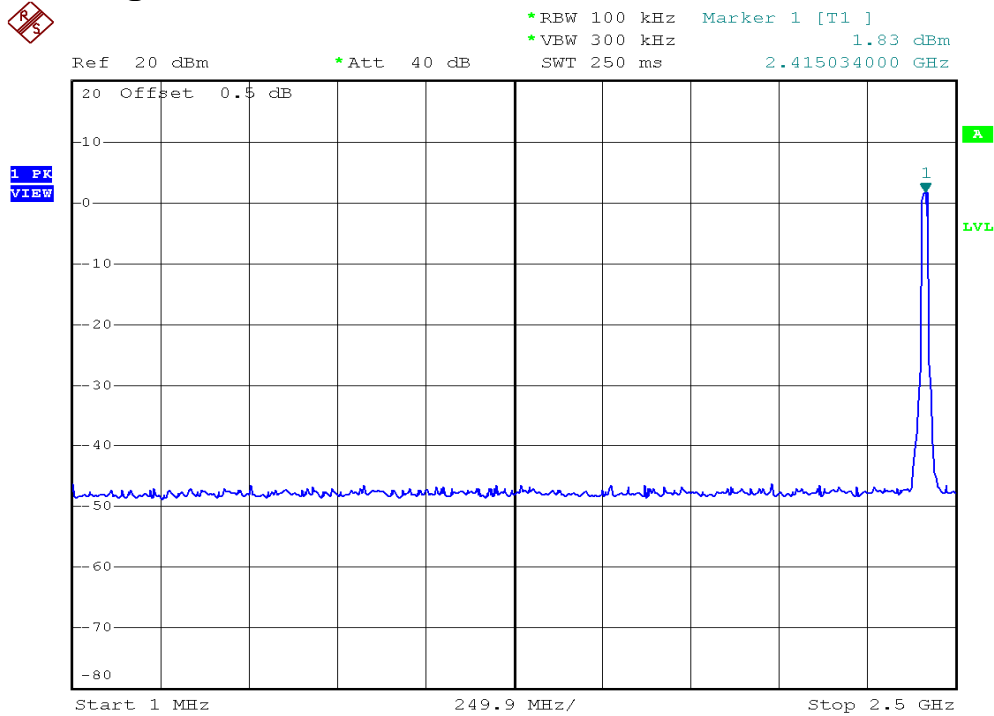### 802.11b, Lowest Channel, Antenna 0, Bandedge

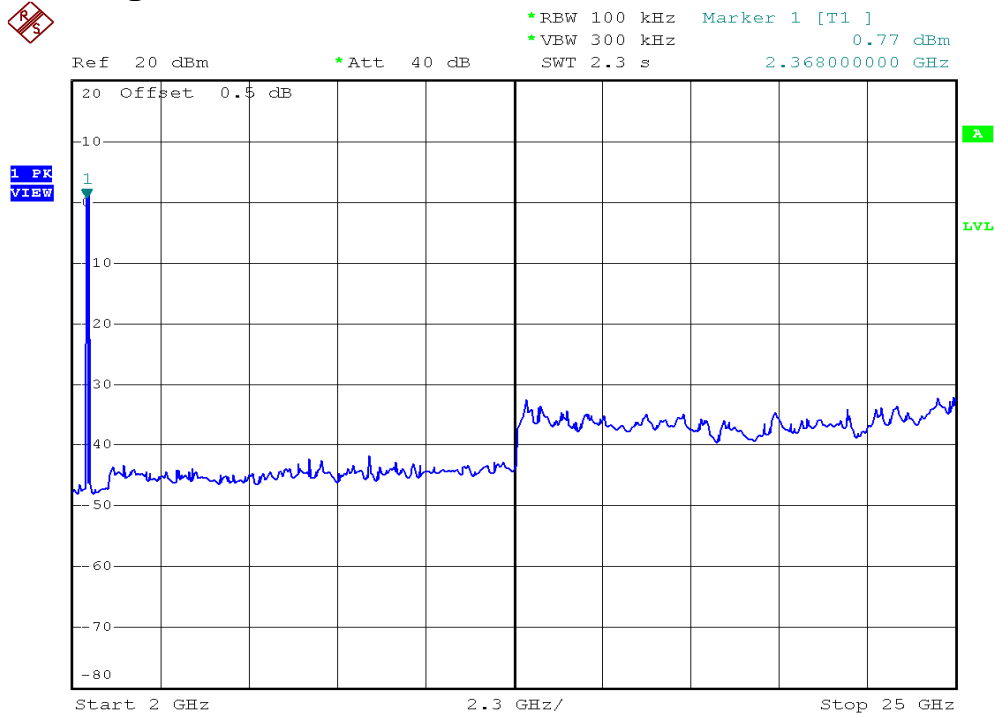### 802.11b, Highest Channel, Antenna 0, Bandedge
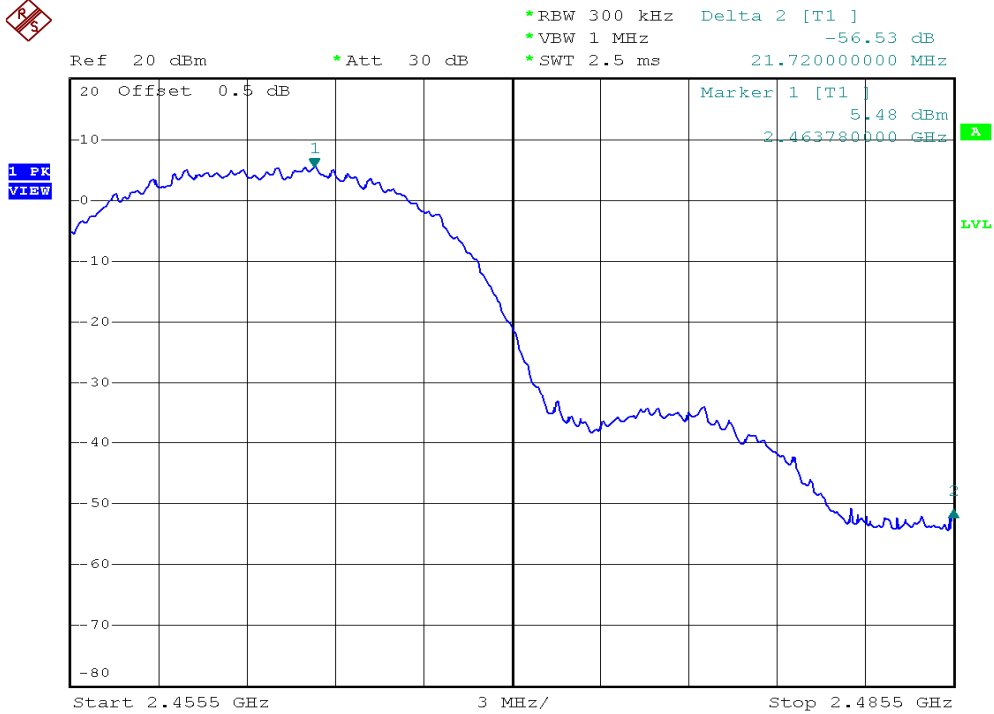
INTERTEK TESTING SERVICES

Out Band Antenna Conducted Emission Plots
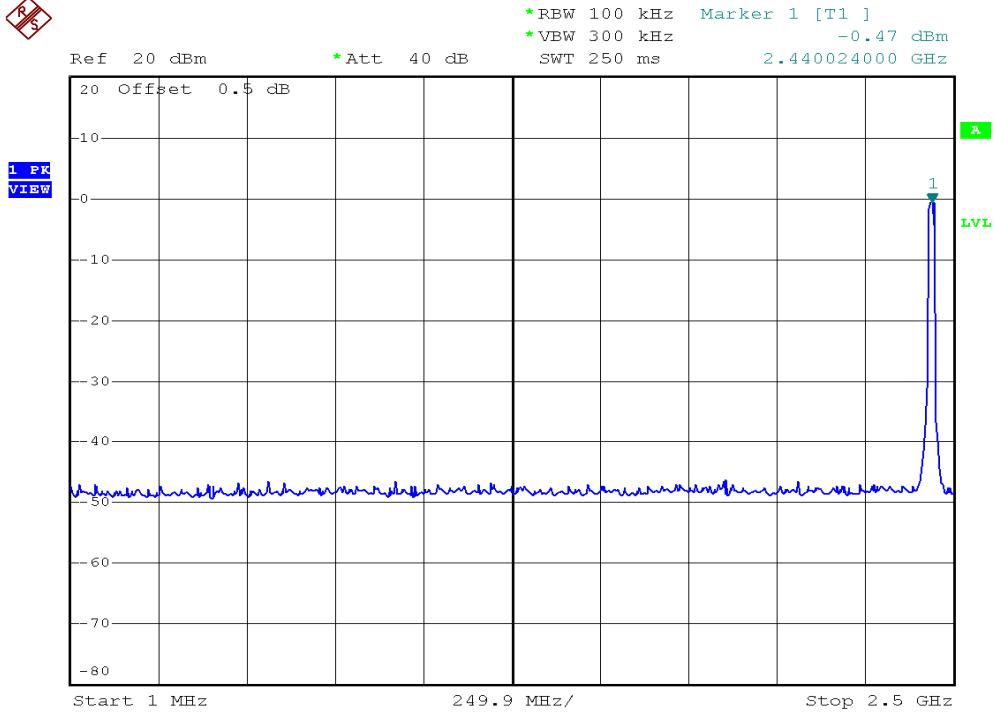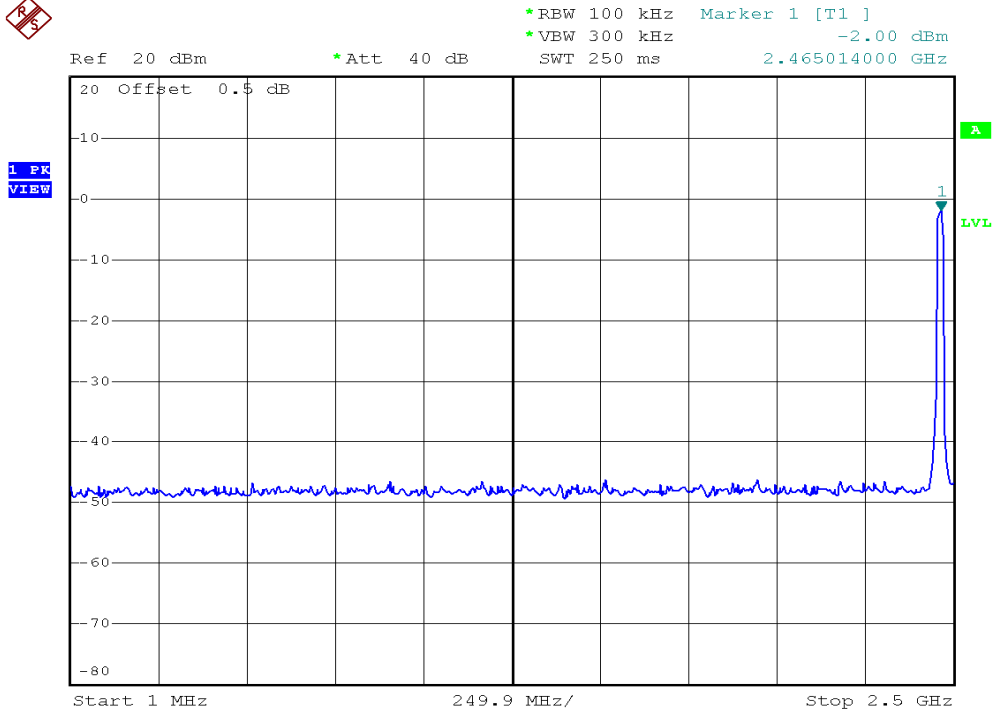
802.11g, Lowest Channel, Antenna 0, Plot A

```
                                        *RBW 100 kHz   Marker 1 [T1 ]
                                        *VBW 300 kHz              1.83 dBm
         Ref   20 dBm        *Att   40 dB    SWT 250 ms      2.415034000 GHz
```



```
Start 1 MHz              249.9 MHz/              Stop 2.5 GHz
```

802.11g, Lowest Channel, Antenna 0, Plot B

```
                                        *RBW 100 kHz   Marker 1 [T1 ]
                                        *VBW 300 kHz              0.77 dBm
         Ref   20 dBm        *Att   40 dB    SWT 2.3 s       2.368000000 GHz
```



```
Start 2 GHz              2.3 GHz/               Stop 25 GHz
```

INTERTEK TESTING SERVICES

Out Band Antenna Conducted Emission Plots

802.11g, Middle Channel, Antenna 0, Plot A
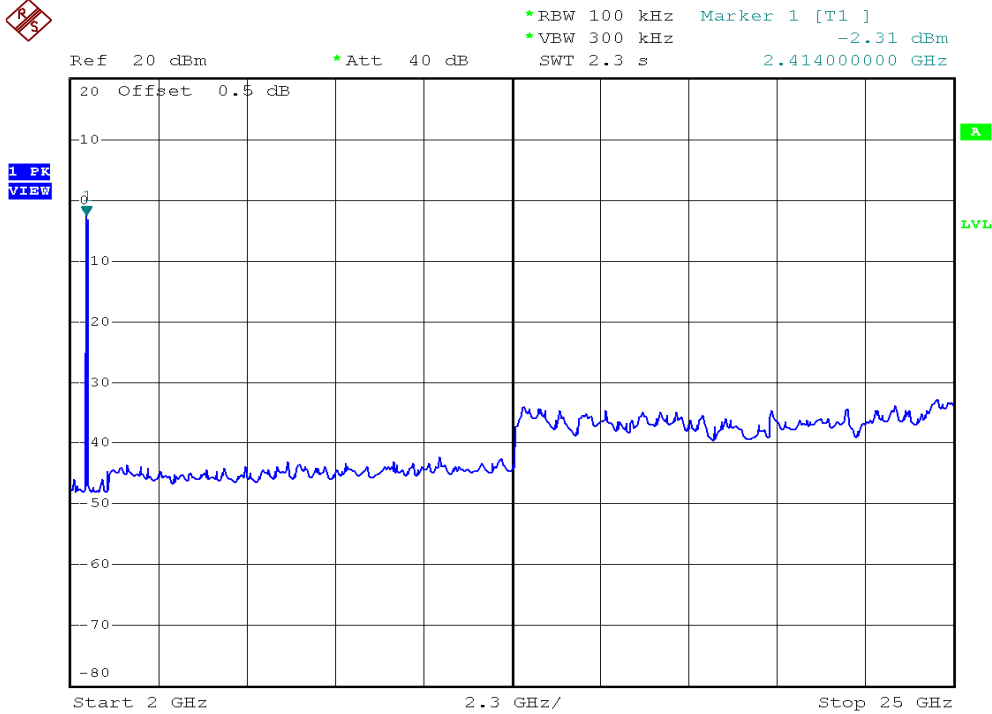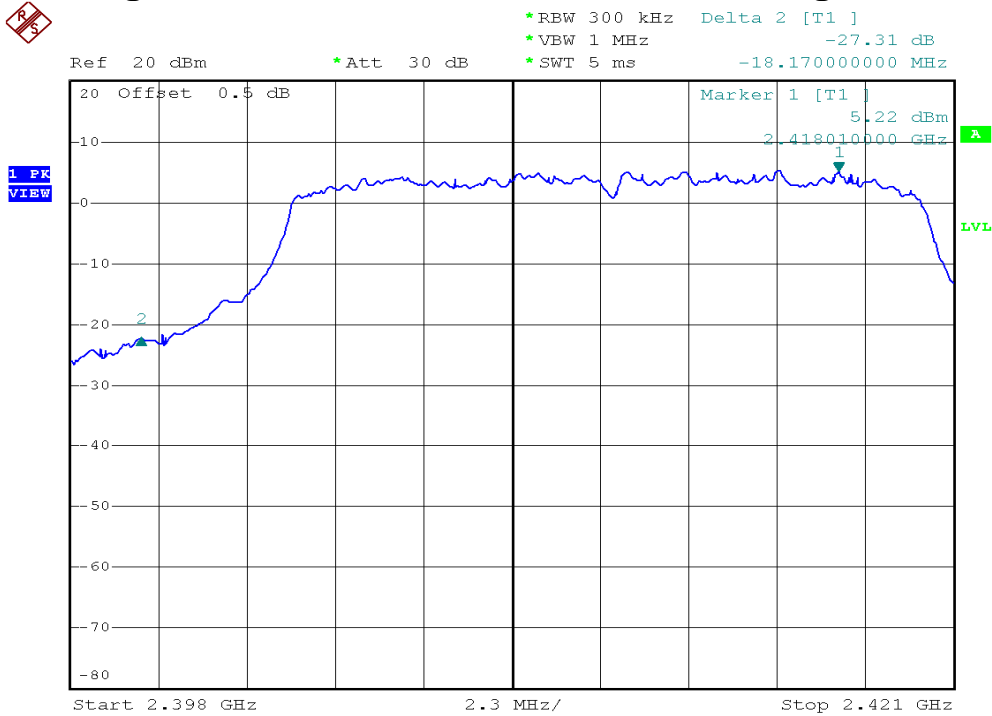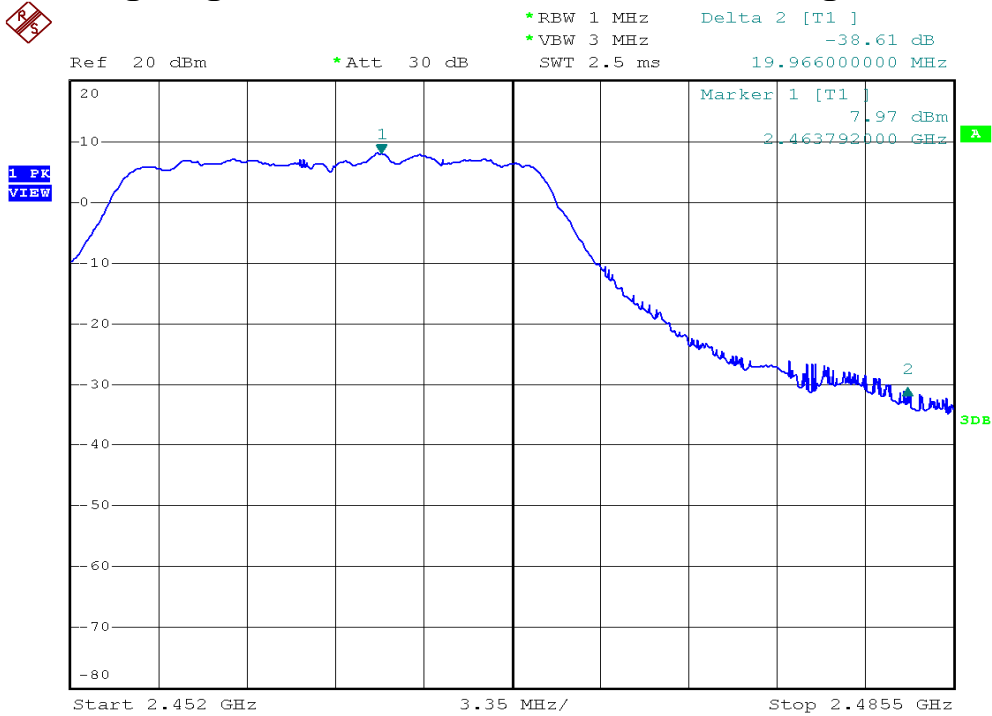

802.11g, Middle Channel, Antenna 0, Plot B
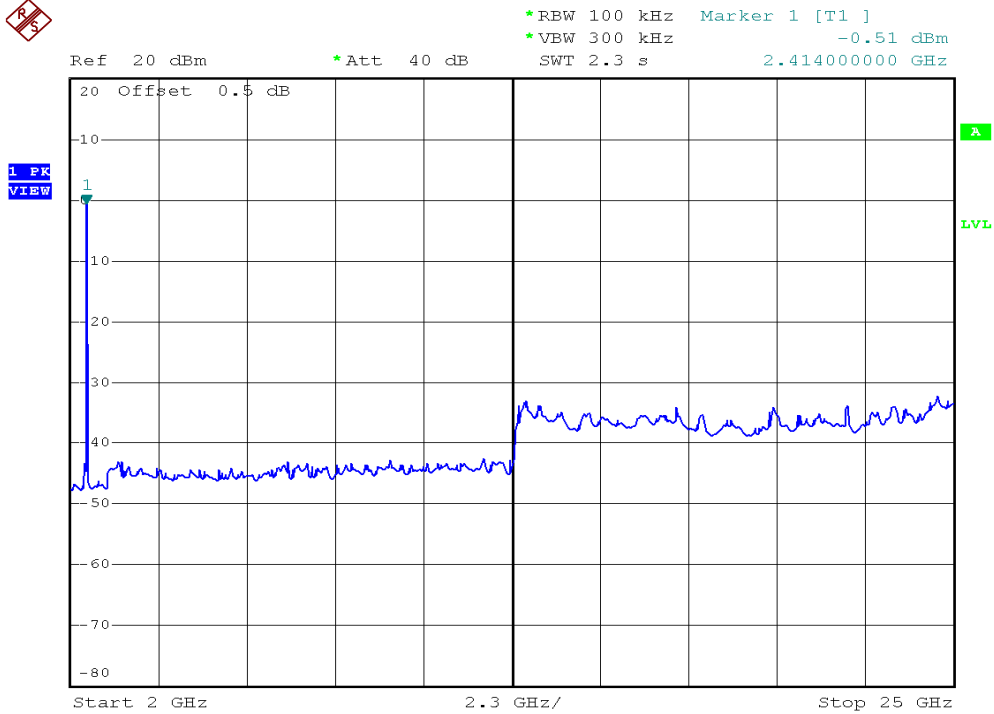
Out Band Antenna Conducted Emission Plots

802.11g, Highest Channel, Antenna 0, Plot A

```
                                        *RBW  100 kHz    Marker 1 [T1 ]
                                        *VBW  300 kHz              -2.00 dBm
        Ref   20 dBm        *Att   40 dB    SWT 250 ms        2.465014000 GHz
```



```
        Start 1 MHz              249.9 MHz/              Stop 2.5 GHz
```

802.11g, Highest Channel, Antenna 0, Plot B

```
                                        *RBW  100 kHz    Marker 1 [T1 ]
                                        *VBW  300 kHz              -2.31 dBm
        Ref   20 dBm        *Att   40 dB    SWT 2.3 s         2.414000000 GHz
```



```
        Start 2 GHz               2.3 GHz/               Stop 25 GHz
```

INTERTEK TESTING SERVICES

Out Band Antenna Conducted Emission Plots

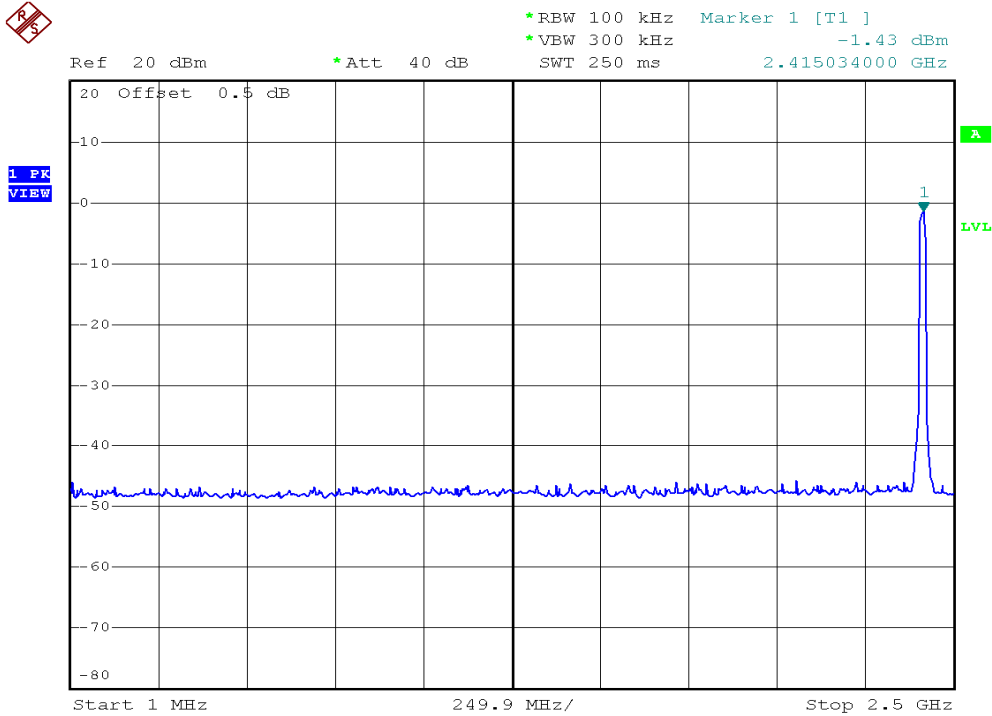### 802.11g, Lowest Channel, Antenna 0, Bandedge

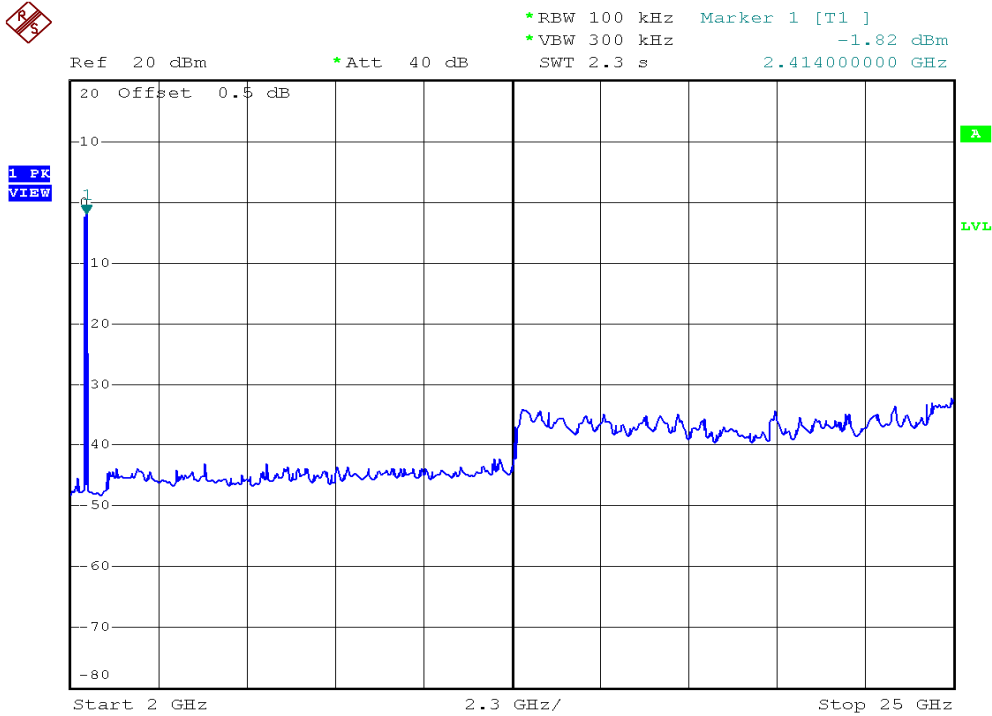### 802.11g, Highest Channel, Antenna 0, Bandedge

INTERTEK TESTING SERVICES

Out Band Antenna Conducted Emission Plots
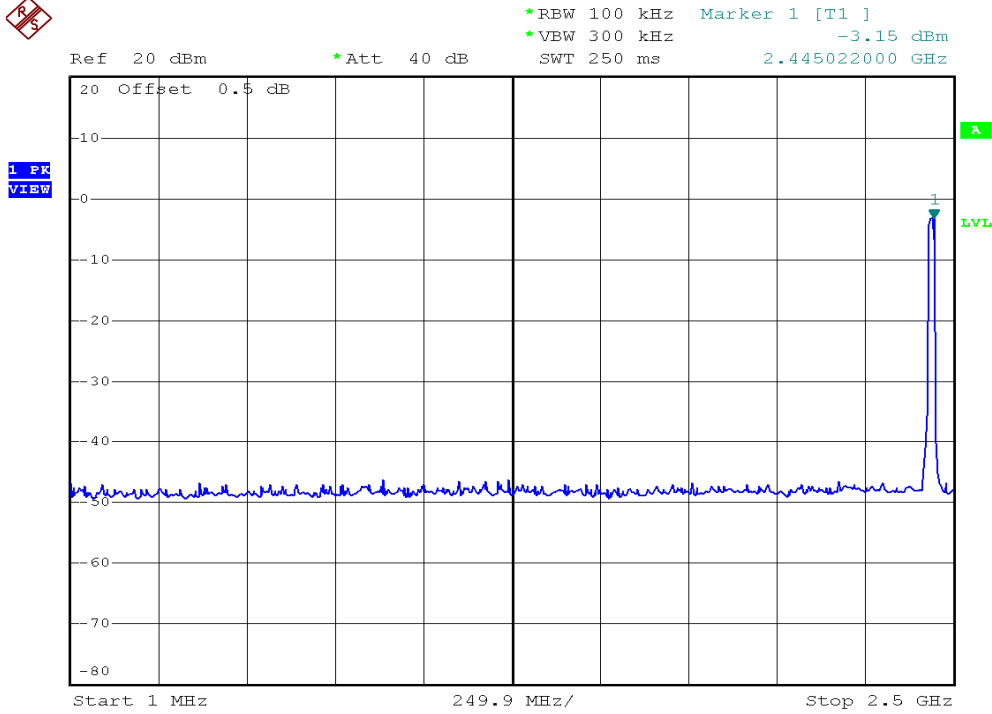
802.11n, Lowest Channel, Antenna 0, Plot A
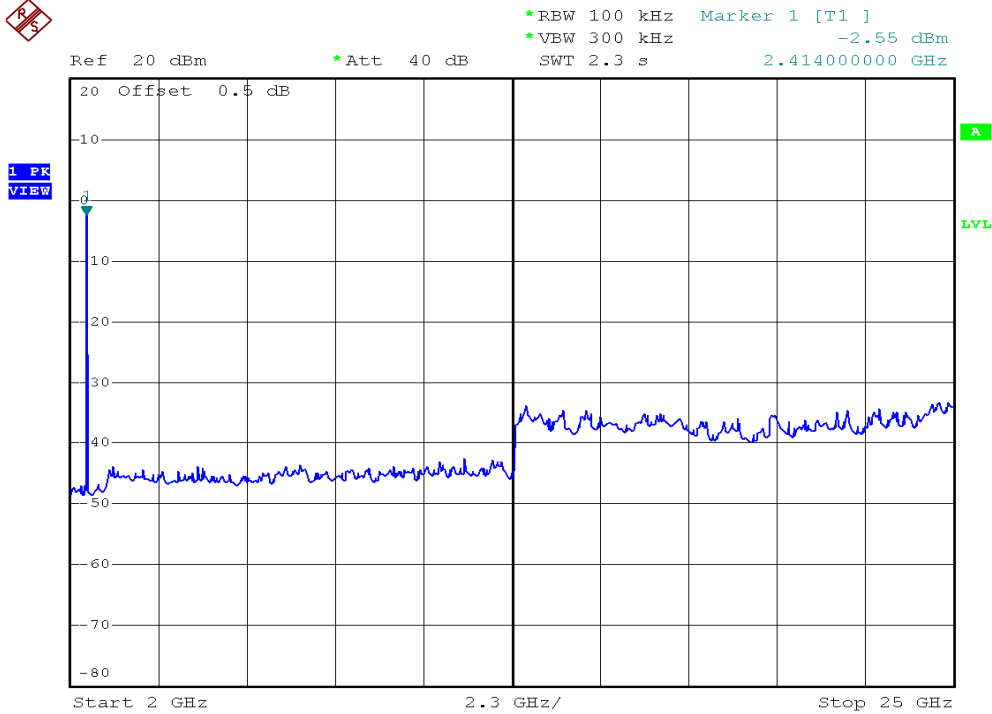

802.11n, Lowest Channel, Antenna 0, Plot B

INTERTEK TESTING SERVICES

Out Band Antenna Conducted Emission Plots

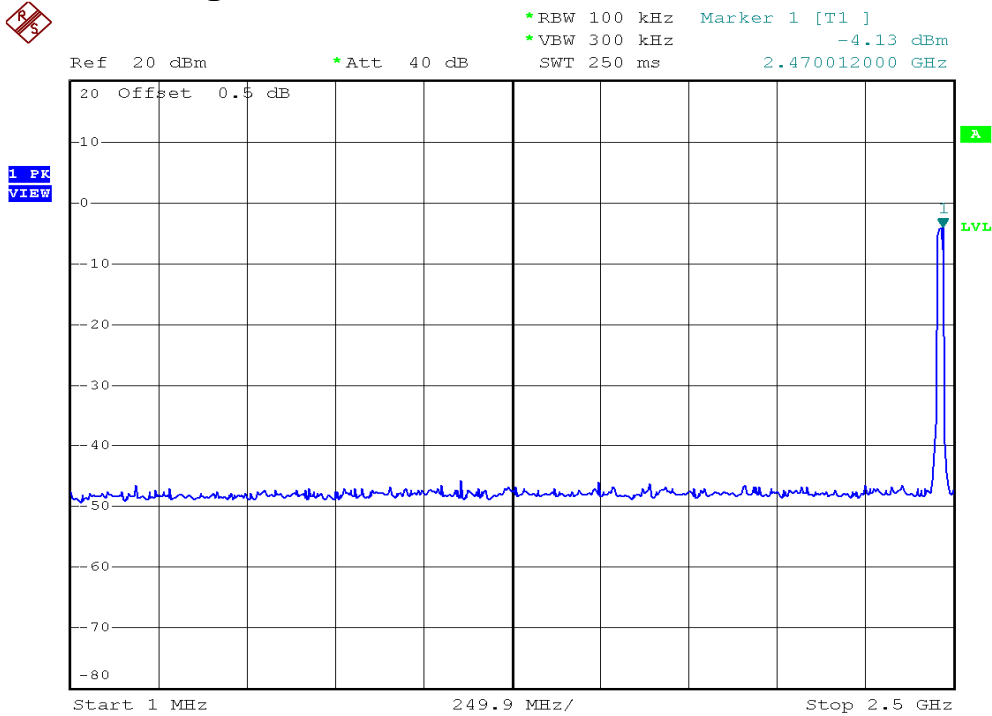### 802.11n, Middle Channel, Antenna 0, Plot A

```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz          -3.15 dBm
        Ref  20 dBm      *Att  40 dB    SWT 250 ms     2.445022000 GHz
```



```
Start 1 MHz                249.9 MHz/               Stop 2.5 GHz
```

802.11n, Middle Channel, Antenna 0, Plot B

```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz          -2.55 dBm
        Ref  20 dBm      *Att  40 dB    SWT 2.3 s      2.414000000 GHz
```



```
Start 2 GHz                2.3 GHz/                 Stop 25 GHz
```
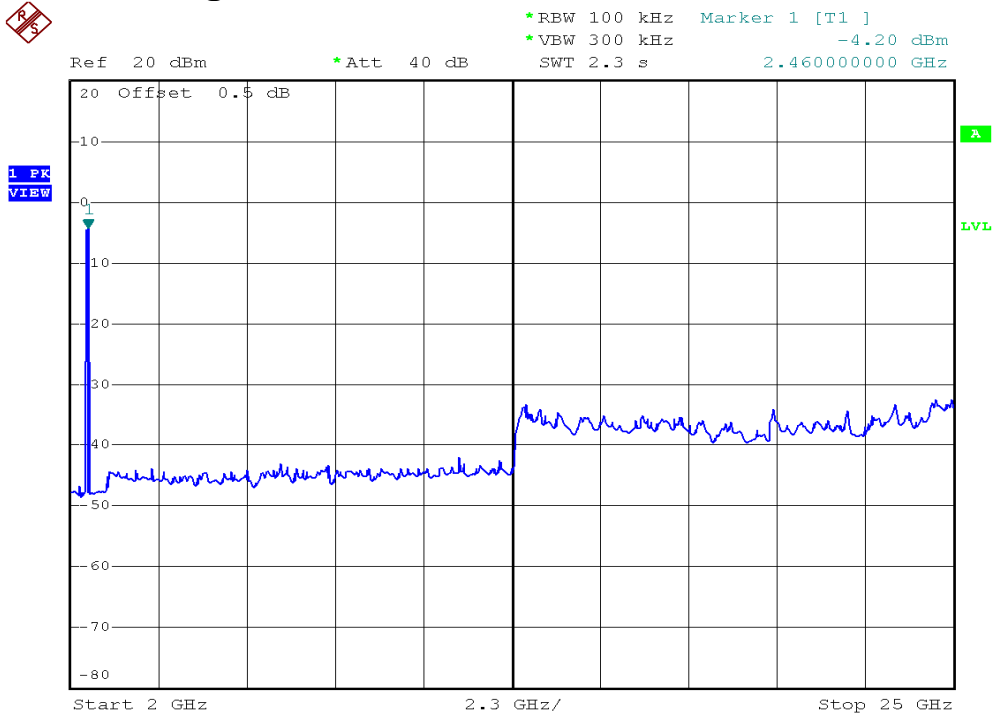
INTERTEK TESTING SERVICES

Out Band Antenna Conducted Emission Plots

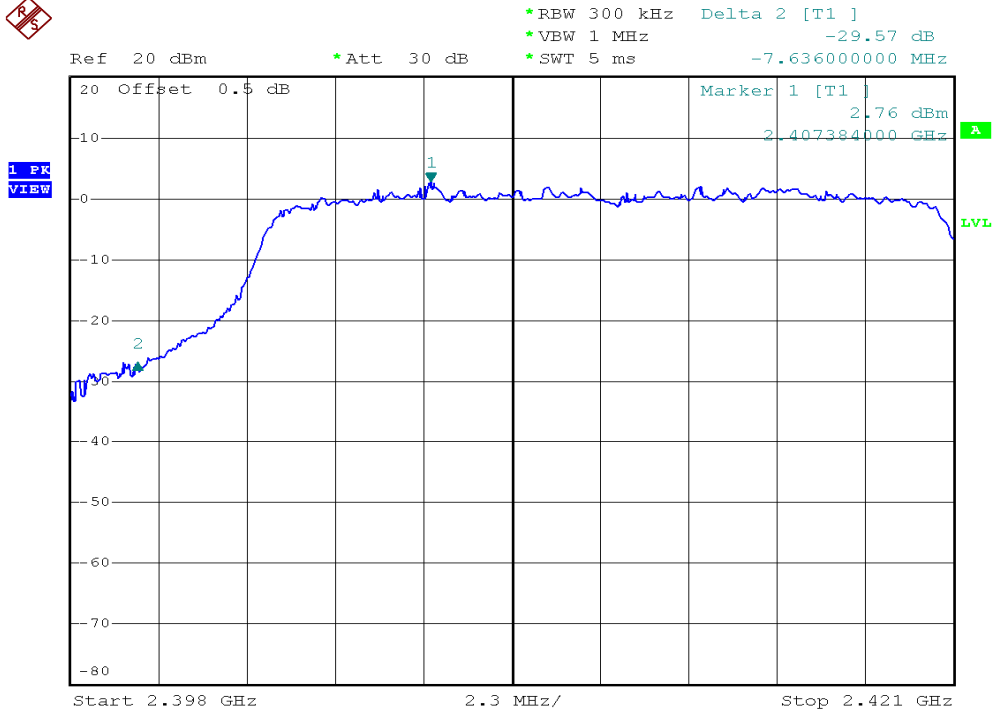### 802.11n, Highest Channel, Antenna 0, Plot A

802.11n, Highest Channel, Antenna 0, Plot B

INTERTEK TESTING SERVICES

Out Band Antenna Conducted Emission Plots

802.11n, Lowest Channel, Antenna 0, Bandedge

802.11n, Highest Channel, Antenna 0, Bandedge