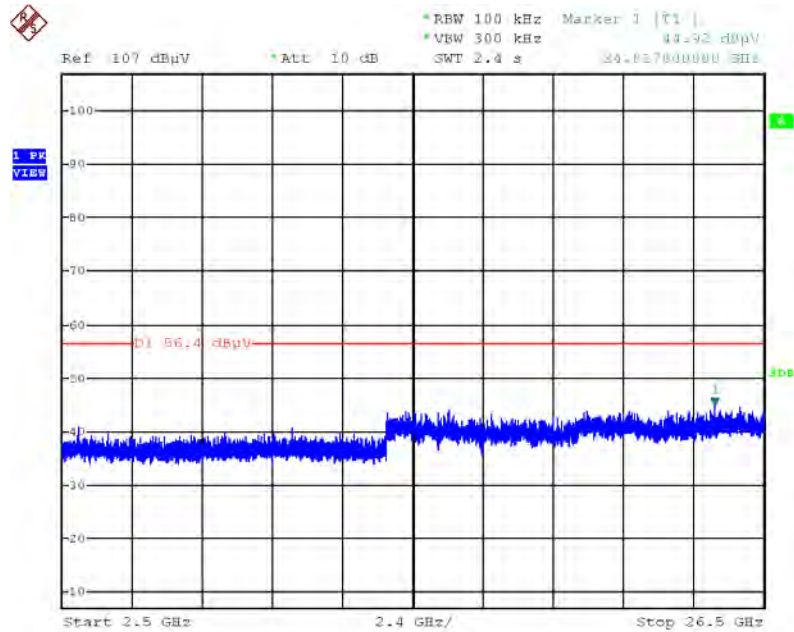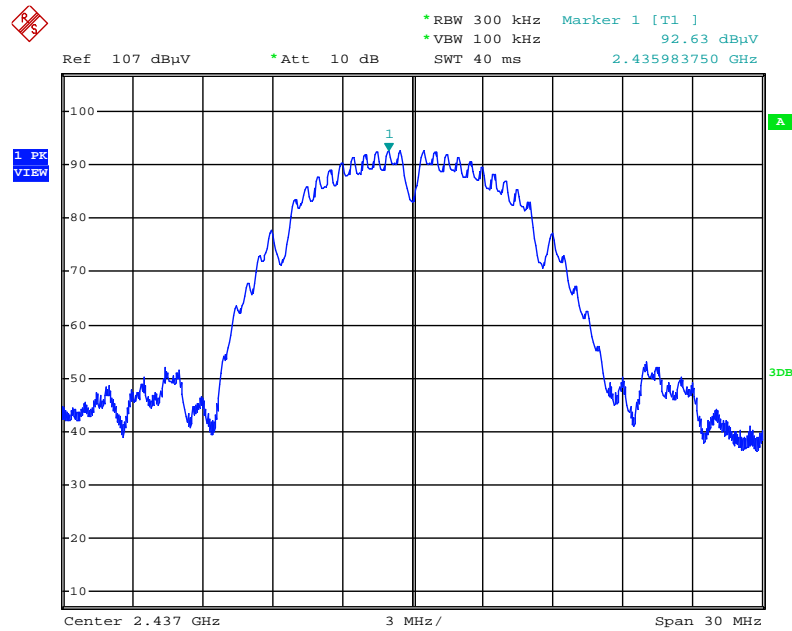**Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4**

Date: 15.OCT.2015 15:31:55
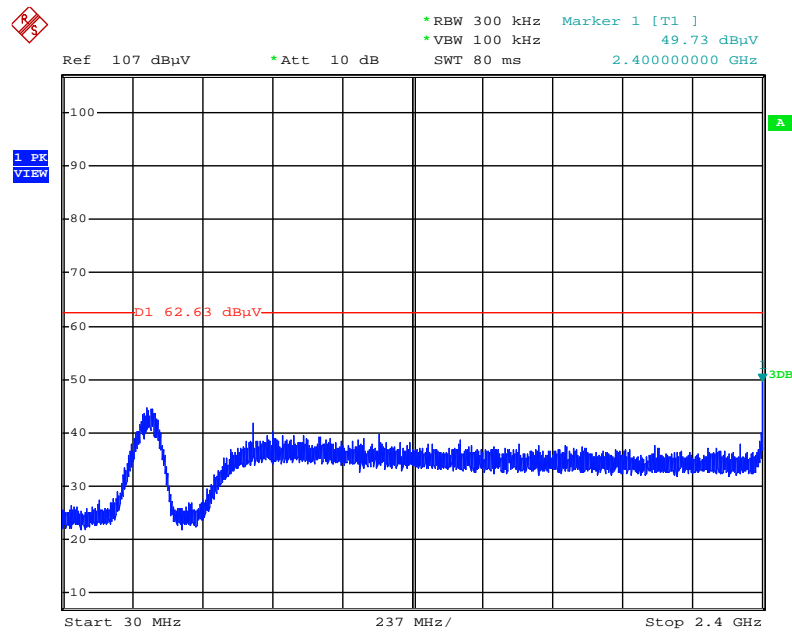
Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi / 1TX)

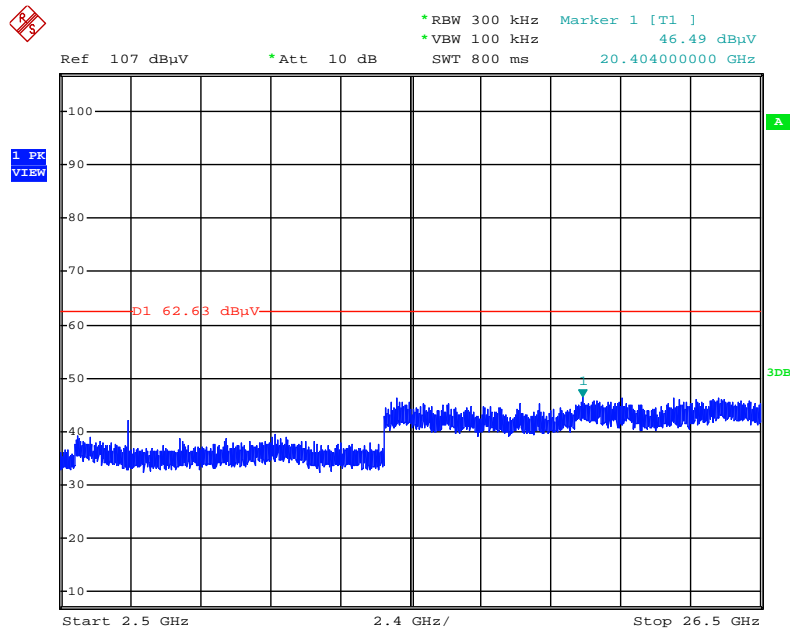**Plot on Configuration IEEE 802.11b / Reference Level / Chain 1**

Date: 18.OCT.2015 01:05:14

Plot on Configuration IEEE 802.11b / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1
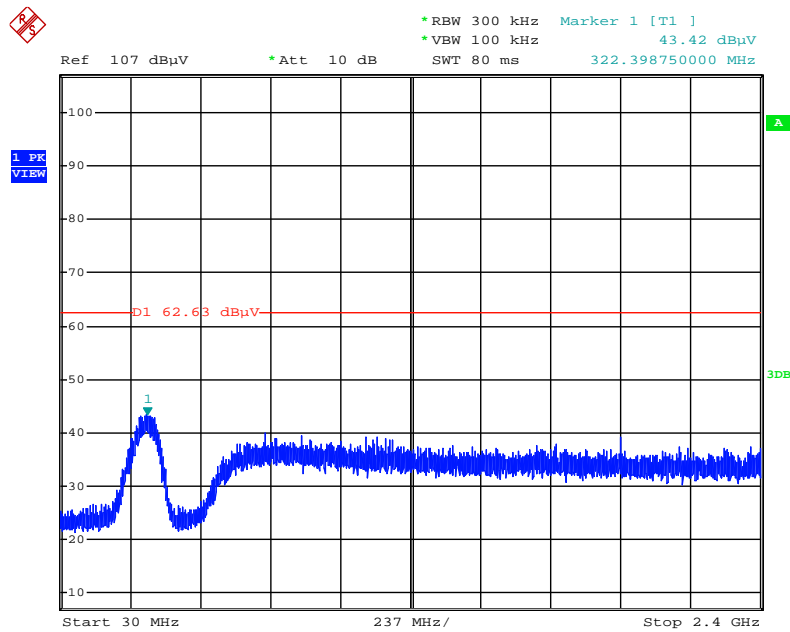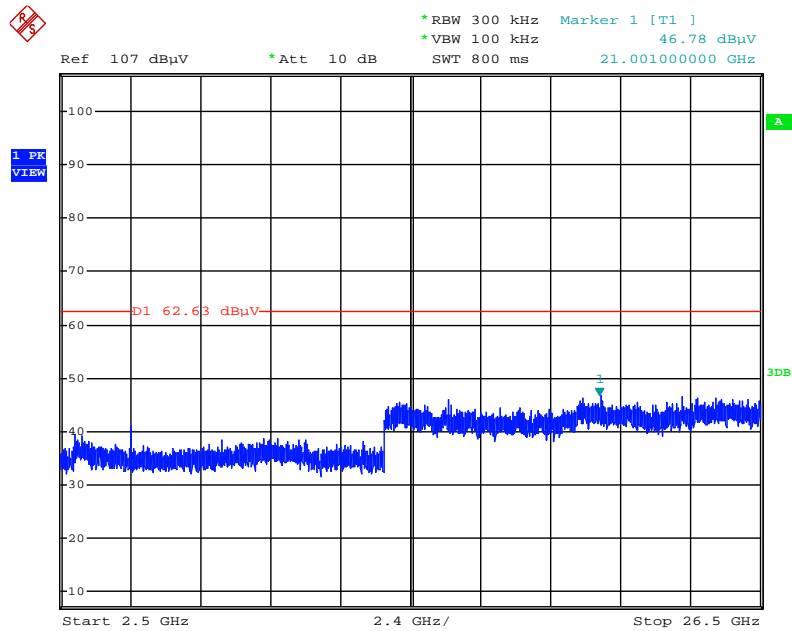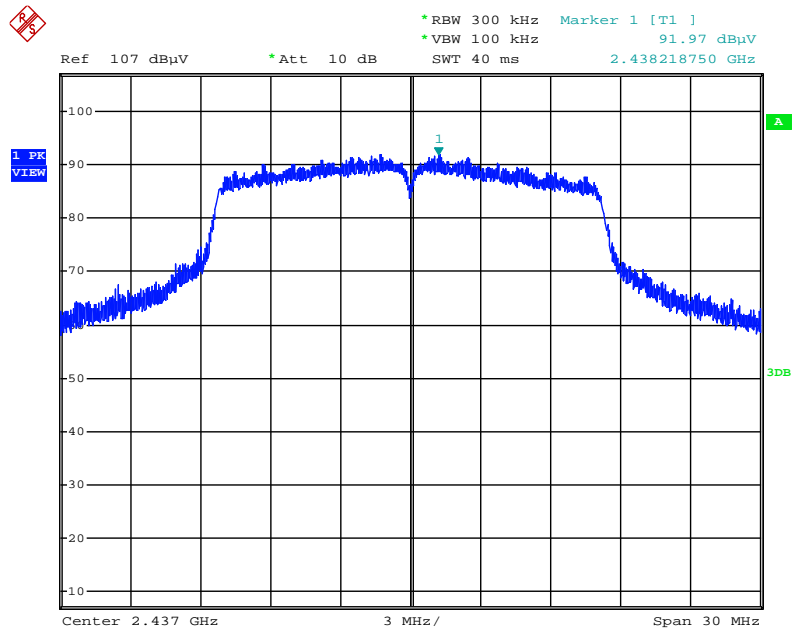

Date: 18.OCT.2015 01:06:17

![SPORTON LAB.]

Plot on Configuration IEEE 802.11b / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1


```
                                    *RBW 300 kHz   Marker 1 [T1 ]
                                    *VBW 100 kHz              46.49 dBµV
        Ref  107 dBµV     *Att  10 dB    SWT 800 ms      20.404000000 GHz
```

Date: 18.OCT.2015 01:06:38

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1


```
                                    *RBW 300 kHz   Marker 1 [T1 ]
                                    *VBW 100 kHz              43.42 dBµV
        Ref  107 dBµV     *Att  10 dB    SWT 80 ms      322.398750000 MHz
```

Date: 18.OCT.2015 01:07:38

Plot on Configuration IEEE 802.11b / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1


```
                                    *RBW 300 kHz   Marker 1 [T1 ]
                                    *VBW 100 kHz              46.78 dBµV
        Ref  107 dBµV    *Att 10 dB  SWT 800 ms     21.001000000 GHz
```
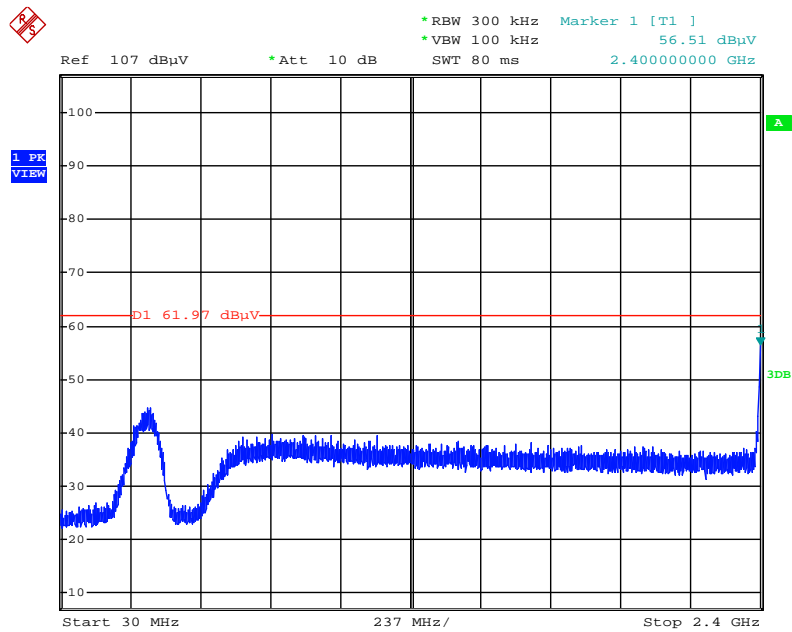
Date: 18.OCT.2015 01:07:19

Plot on Configuration IEEE 802.11g / Reference Level / Chain 1


```
                                    *RBW 300 kHz    Marker 1 [T1 ]
                                    *VBW 100 kHz            91.97 dBμV
        Ref  107 dBμV    *Att  10 dB    SWT 40 ms       2.438218750 GHz
```

Center 2.437 GHz   3 MHz/   Span 30 MHz

Date: 18.OCT.2015 01:08:56

Plot on Configuration IEEE 802.11g / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1
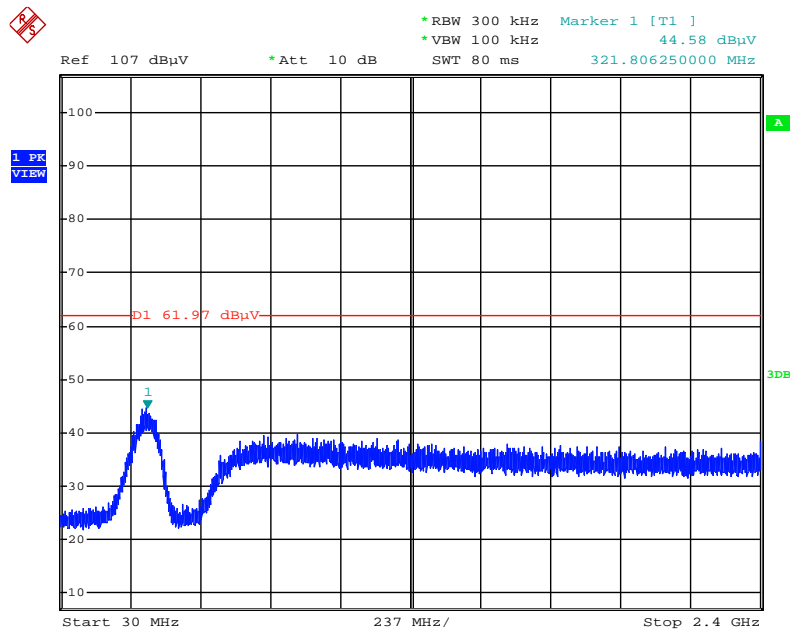


```
                                    *RBW 300 kHz    Marker 1 [T1 ]
                                    *VBW 100 kHz            56.51 dBμV
        Ref  107 dBμV    *Att  10 dB    SWT 80 ms       2.400000000 GHz
```

D1 61.97 dBμV

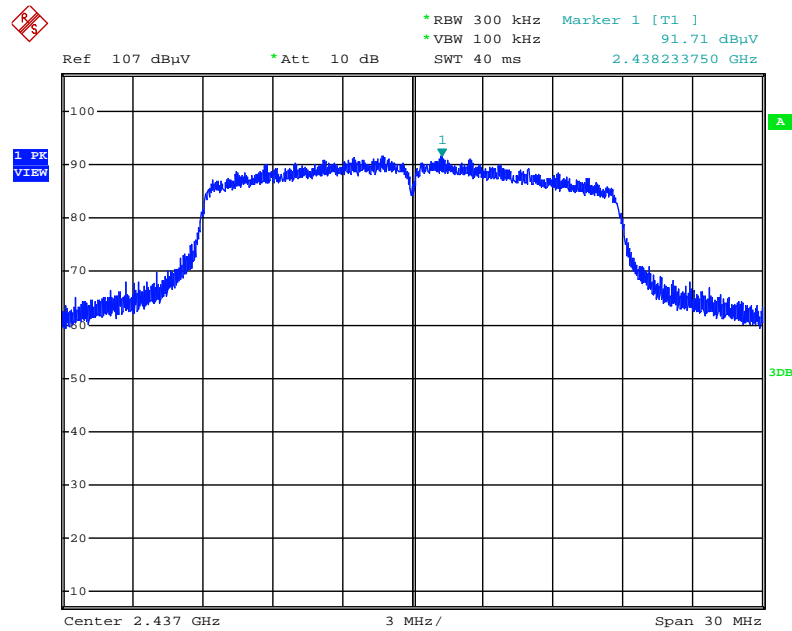Start 30 MHz   237 MHz/   Stop 2.4 GHz

Date: 18.OCT.2015 01:10:03

Plot on Configuration IEEE 802.11g / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1
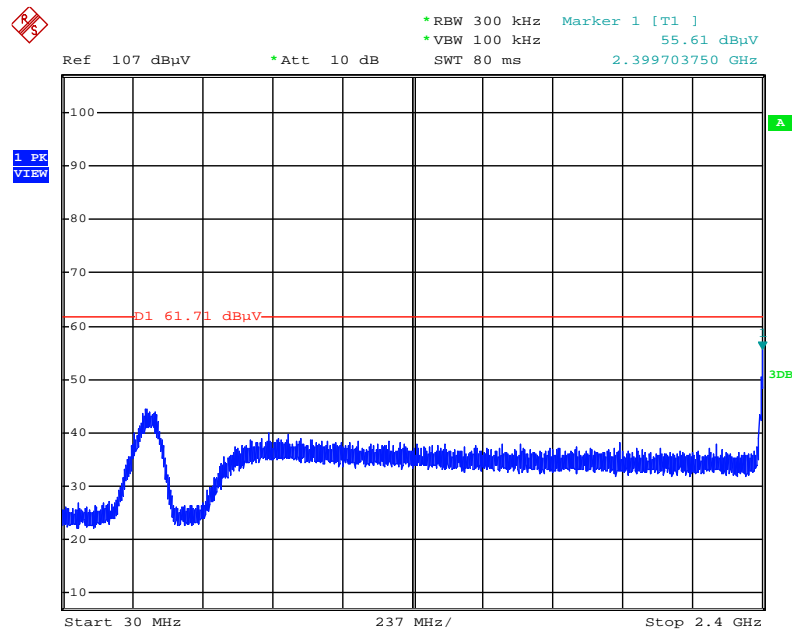
```
                                    *RBW  300 kHz   Marker 1 [T1 ]
                                    *VBW  100 kHz          46.50 dBµV
        Ref  107 dBµV      *Att  10 dB    SWT 800 ms    26.440000000 GHz
```



```
Start 2.5 GHz              2.4 GHz/              Stop 26.5 GHz
```
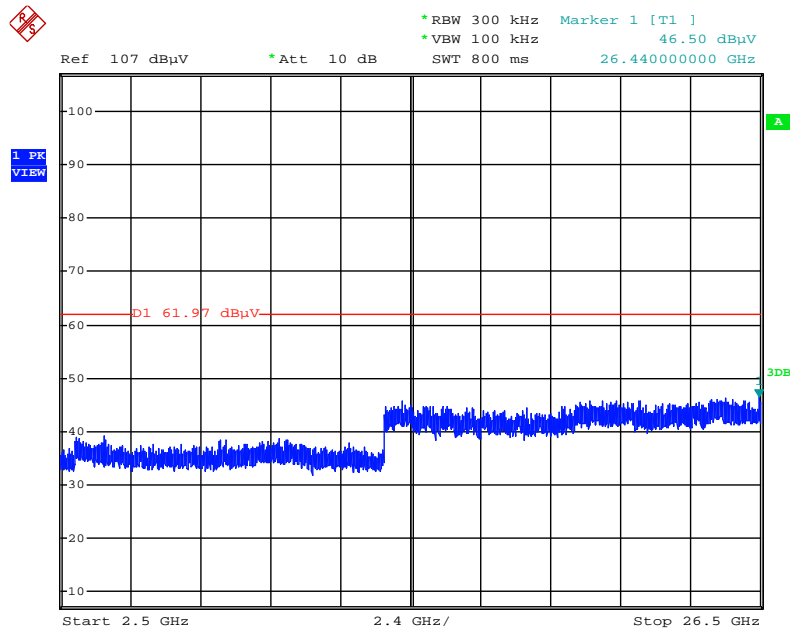
Date: 18.OCT.2015 01:10:28

Plot on Configuration IEEE 802.11g / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1

```
                                    *RBW  300 kHz   Marker 1 [T1 ]
                                    *VBW  100 kHz          44.58 dBµV
        Ref  107 dBµV      *Att  10 dB    SWT 80 ms    321.806250000 MHz
```



```
Start 30 MHz               237 MHz/              Stop 2.4 GHz
```

Date: 18.OCT.2015 01:11:48

Plot on Configuration IEEE 802.11g / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1
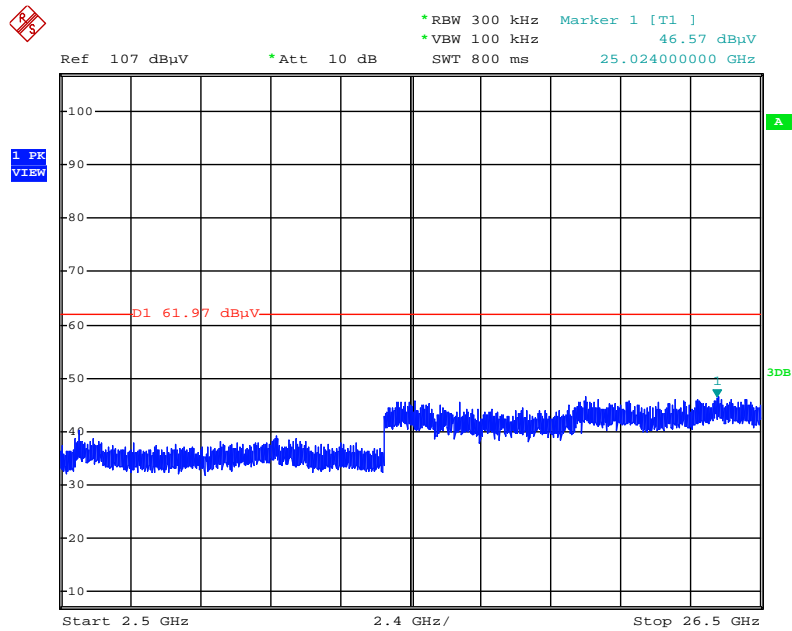
Date: 18.OCT.2015 01:11:22

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1
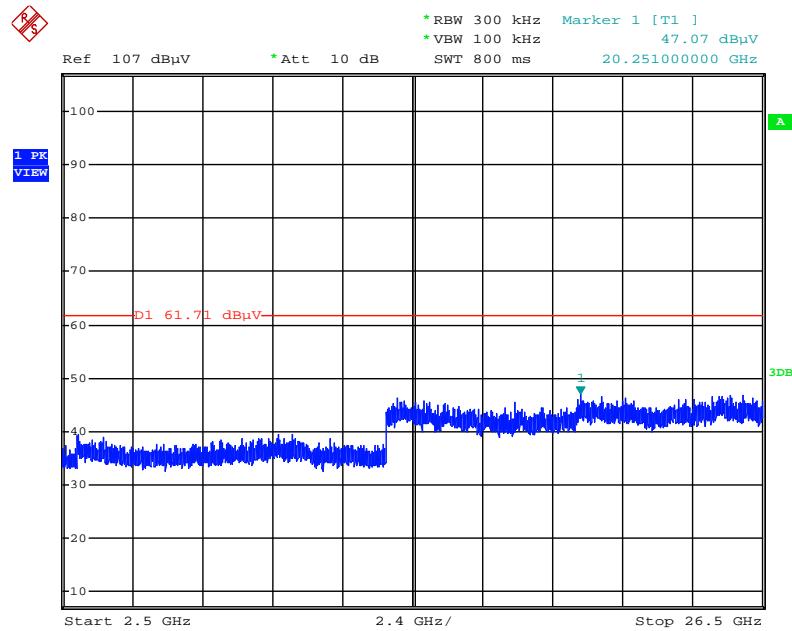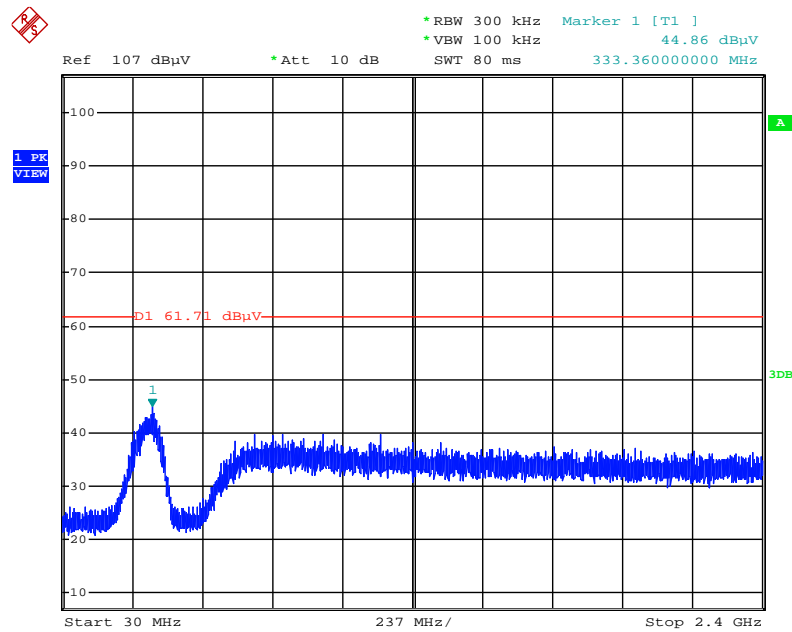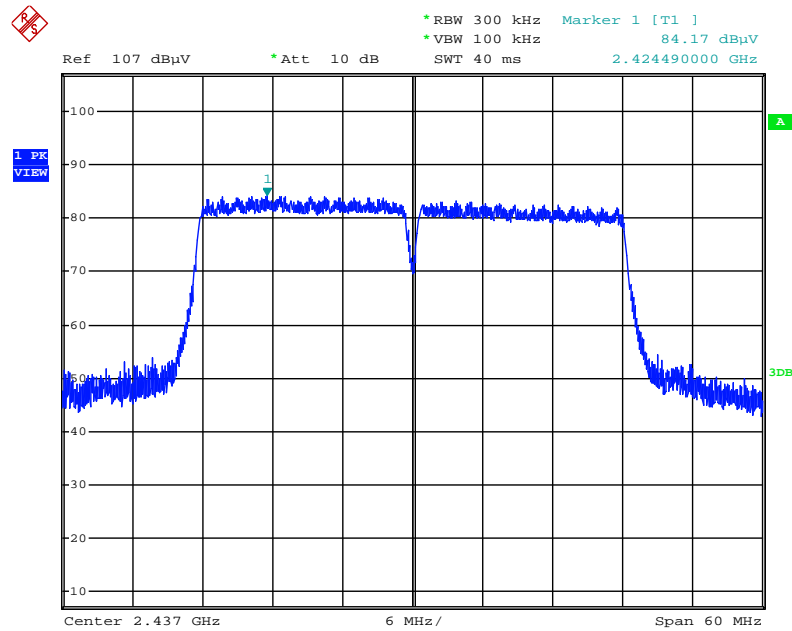
```
                              *RBW 300 kHz    Marker 1 [T1 ]
                              *VBW 100 kHz              91.71 dBµV
        Ref  107 dBµV    *Att  10 dB    SWT 40 ms      2.438233750 GHz
```



```
Center 2.437 GHz              3 MHz/              Span 30 MHz
```

Date: 18.OCT.2015 01:13:13

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1

```
                              *RBW 300 kHz    Marker 1 [T1 ]
                              *VBW 100 kHz              55.61 dBµV
        Ref  107 dBµV    *Att  10 dB    SWT 80 ms      2.399703750 GHz
```
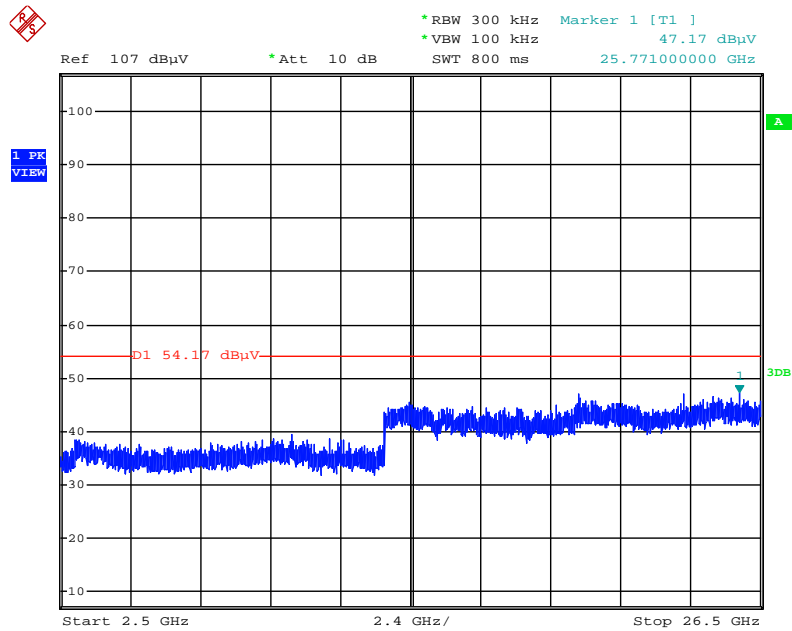


```
Start 30 MHz                  237 MHz/            Stop 2.4 GHz
```

Date: 18.OCT.2015 01:14:27

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1


```
                                    *RBW 300 kHz   Marker 1 [T1 ]
                                    *VBW 100 kHz            47.07 dBµV
       Ref  107 dBµV      *Att  10 dB    SWT 800 ms    20.251000000 GHz
```

Start 2.5 GHz   2.4 GHz/   Stop 26.5 GHz

Date: 18.OCT.2015 01:14:58

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1


```
                                    *RBW 300 kHz   Marker 1 [T1 ]
                                    *VBW 100 kHz            44.86 dBµV
       Ref  107 dBµV      *Att  10 dB    SWT 80 ms    333.360000000 MHz
```

Start 30 MHz   237 MHz/   Stop 2.4 GHz

Date: 18.OCT.2015 01:16:39

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1
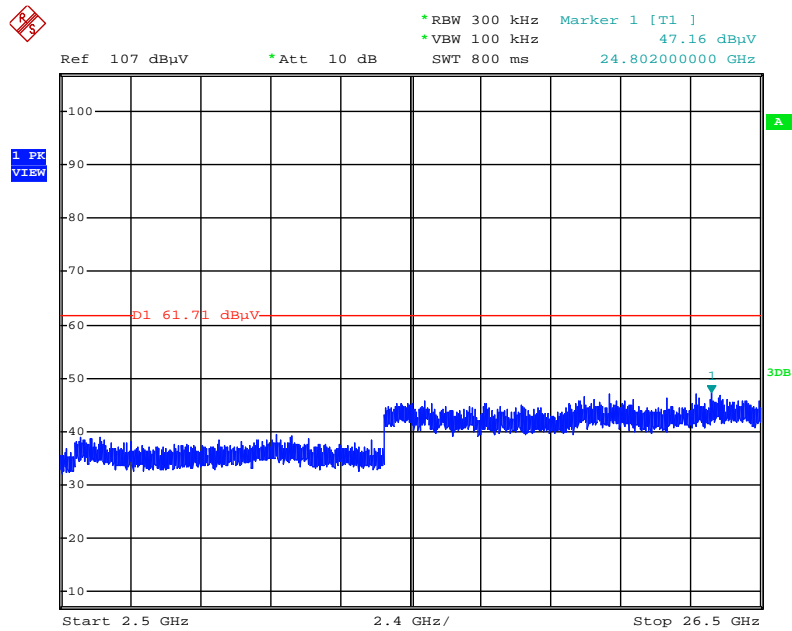

Date: 18.OCT.2015 01:16:21

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1


```
                        *RBW 300 kHz   Marker 1 [T1 ]
                        *VBW 100 kHz            84.17 dBµV
Ref  107 dBµV   *Att  10 dB   SWT 40 ms     2.424490000 GHz
```

Center 2.437 GHz   6 MHz/   Span 60 MHz

Date: 18.OCT.2015 01:17:55

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1


```
                        *RBW 300 kHz   Marker 1 [T1 ]
                        *VBW 100 kHz            46.31 dBµV
Ref  107 dBµV   *Att  10 dB   SWT 80 ms     2.400000000 GHz
```

D1 54.17 dBµV

Start 30 MHz   237 MHz/   Stop 2.4 GHz
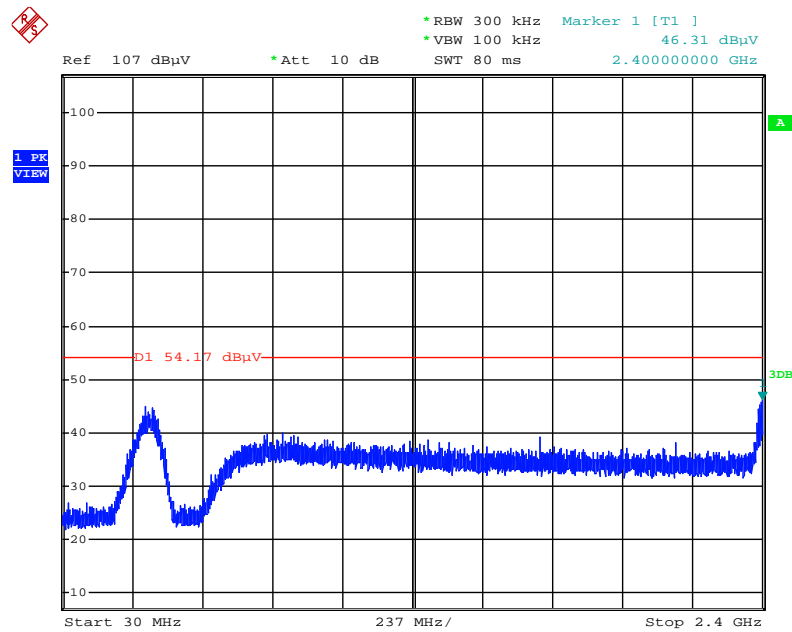
Date: 18.OCT.2015 01:19:45

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1
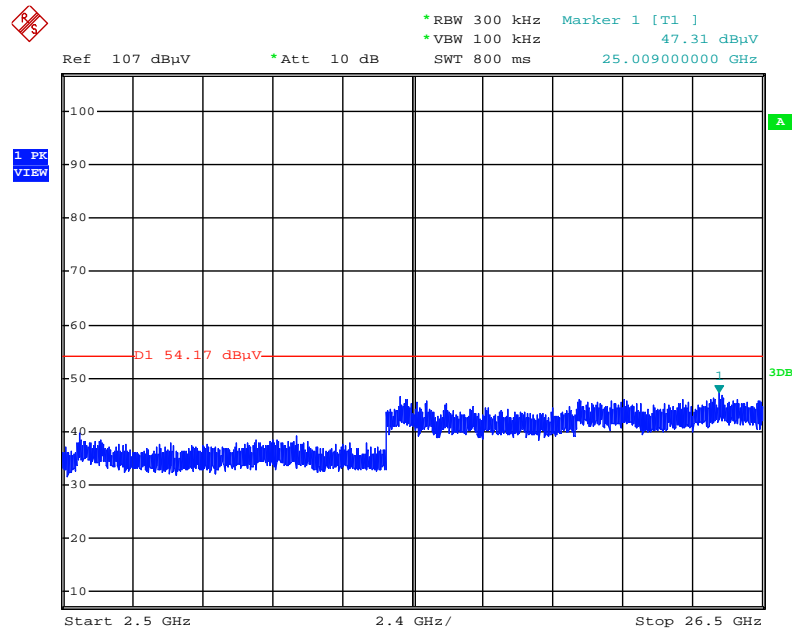
Date: 18.OCT.2015 01:20:08

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1
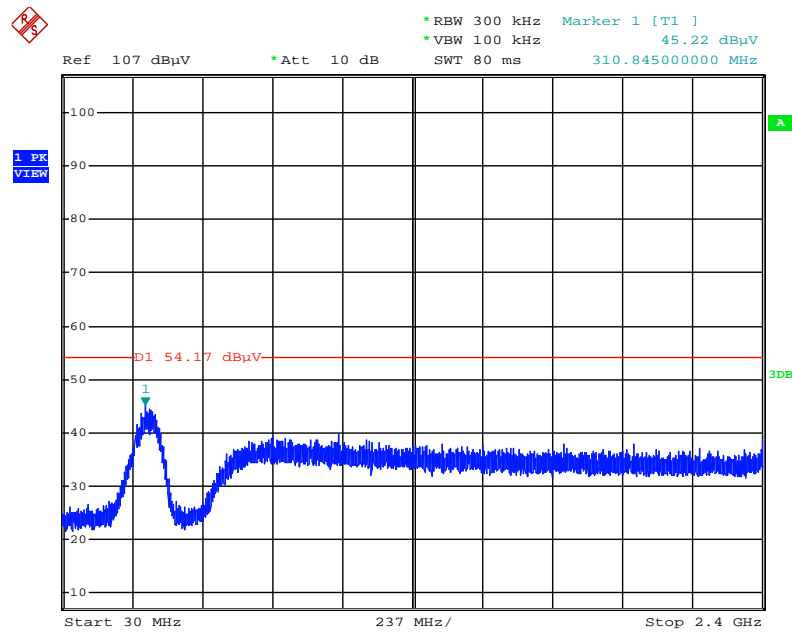
Date: 18.OCT.2015 01:21:21

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1


```
                                    *RBW  300 kHz   Marker 1 [T1 ]
                                    *VBW  100 kHz              47.17 dBμV
        Ref   107 dBμV    *Att  10 dB    SWT 800 ms        25.771000000 GHz
```

Date: 18.OCT.2015 01:20:59

Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 3: 3.2dBi / 2TX)

Plot on Configuration IEEE 802.11b / Reference Level / Chain 1 + Chain 3
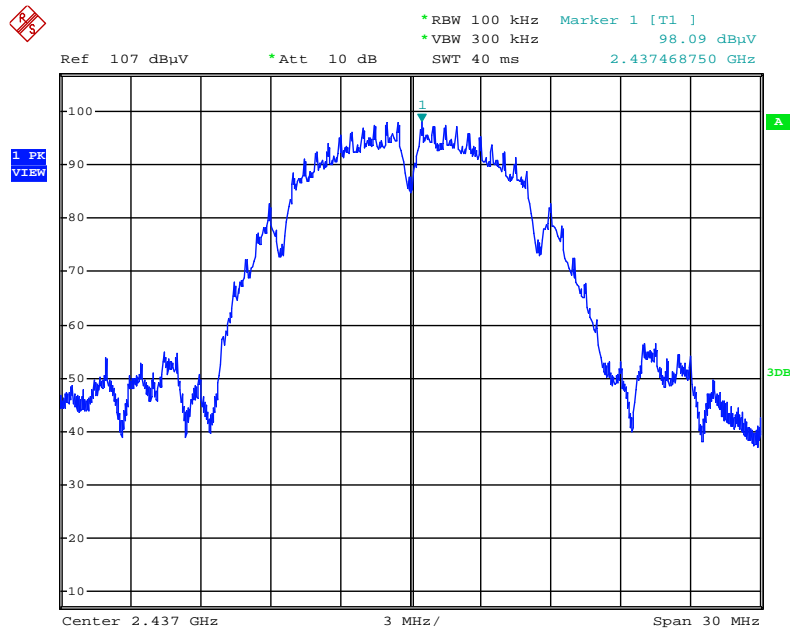
Date: 17.OCT.2015 21:10:58

Plot on Configuration IEEE 802.11b / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 3
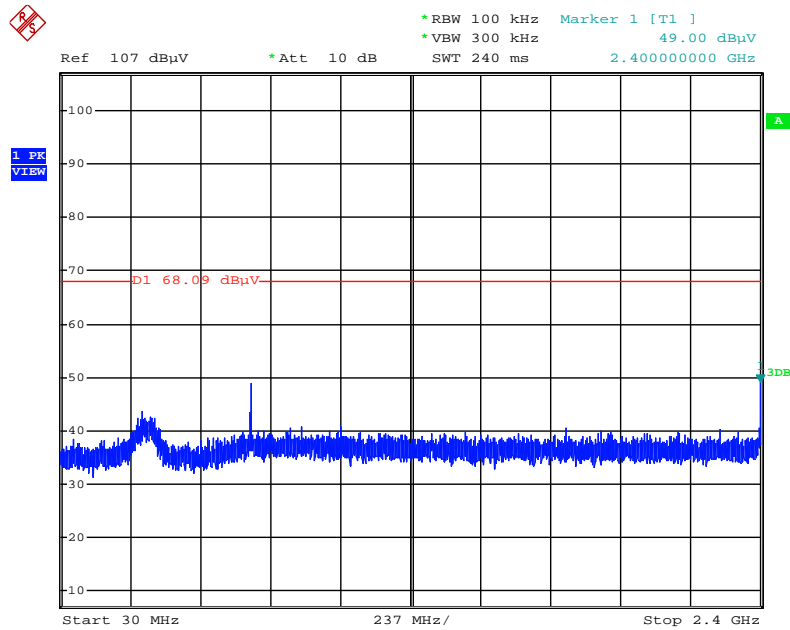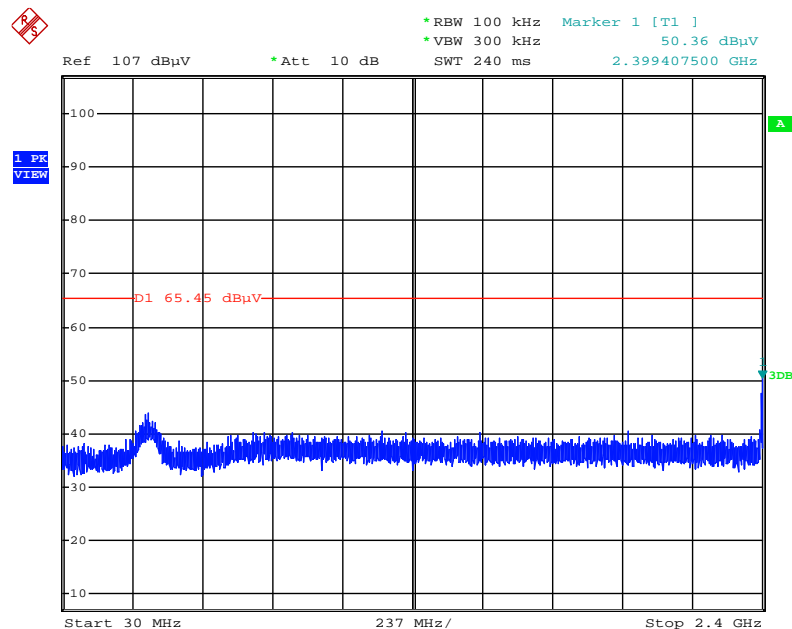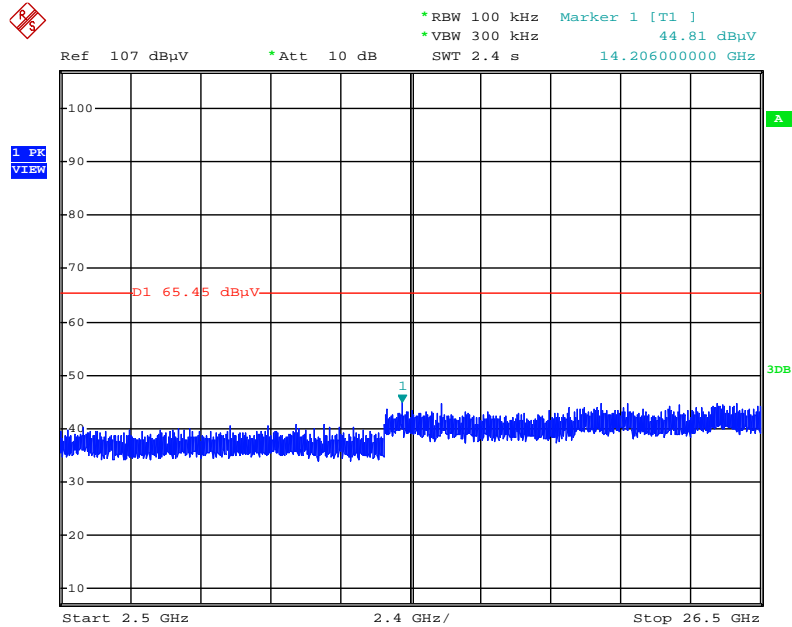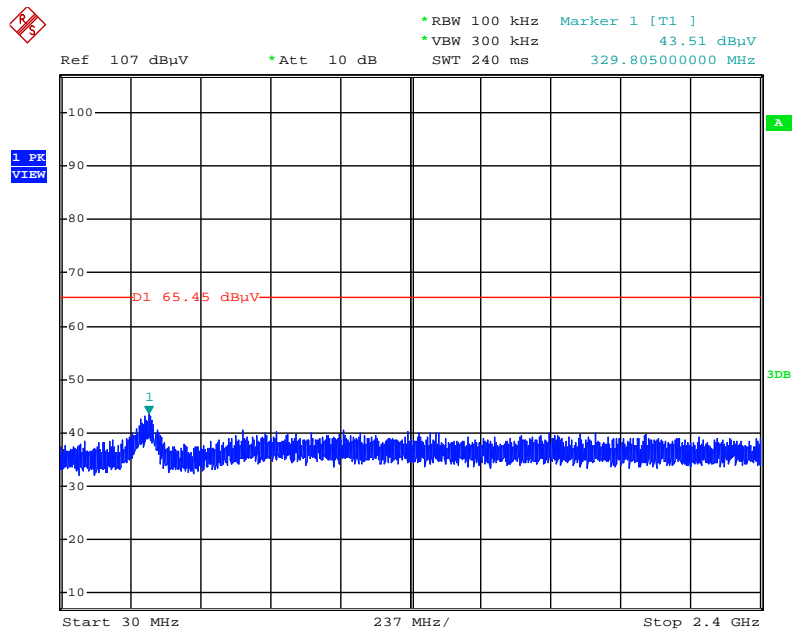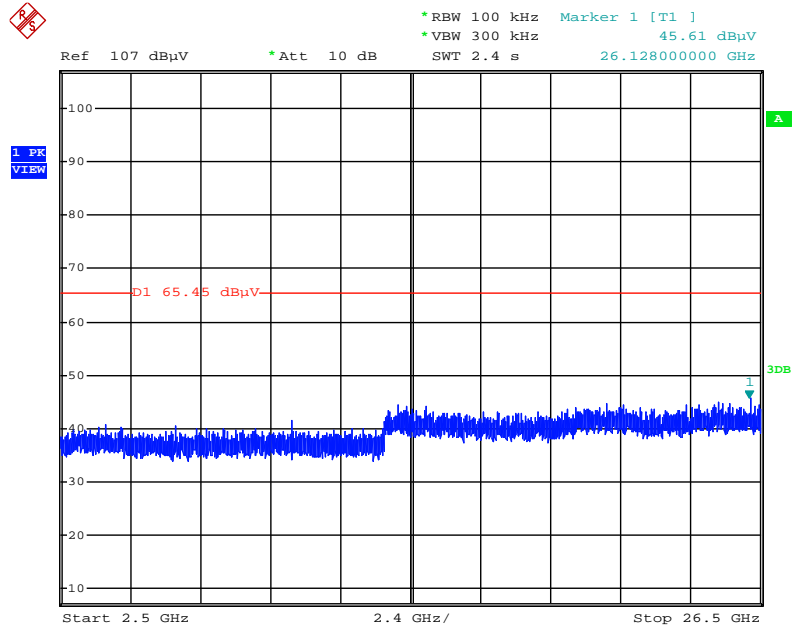

Date: 17.OCT.2015 21:12:40

Plot on Configuration IEEE 802.11b / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 3

```
                                  *RBW 100 kHz   Marker 1 [T1 ]
                                  *VBW 300 kHz            52.01 dBμV
         Ref  107 dBμV    *Att  10 dB    SWT 2.4 s    4.822000000 GHz
```
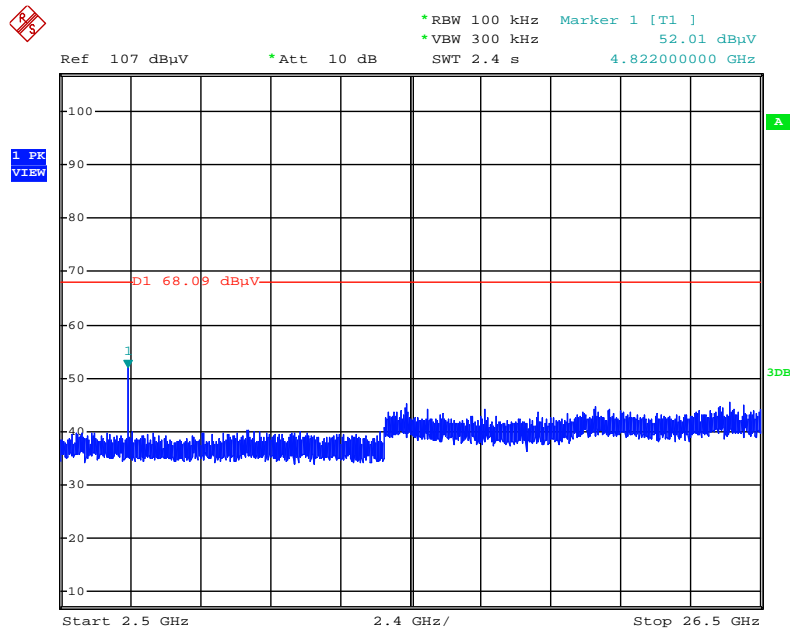

Date: 17.OCT.2015 21:13:05

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 3

```
                                  *RBW 100 kHz   Marker 1 [T1 ]
                                  *VBW 300 kHz            48.87 dBμV
         Ref  107 dBμV    *Att  10 dB    SWT 240 ms    723.817500000 MHz
```
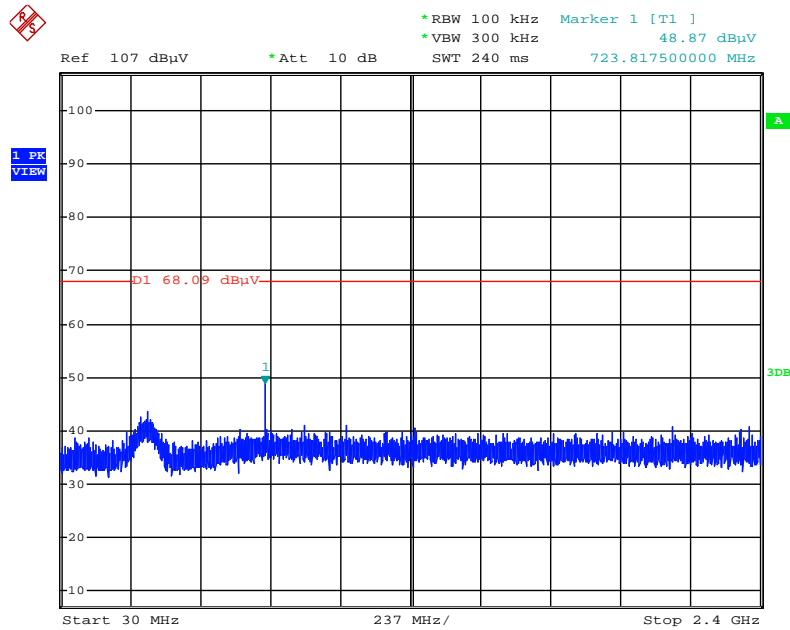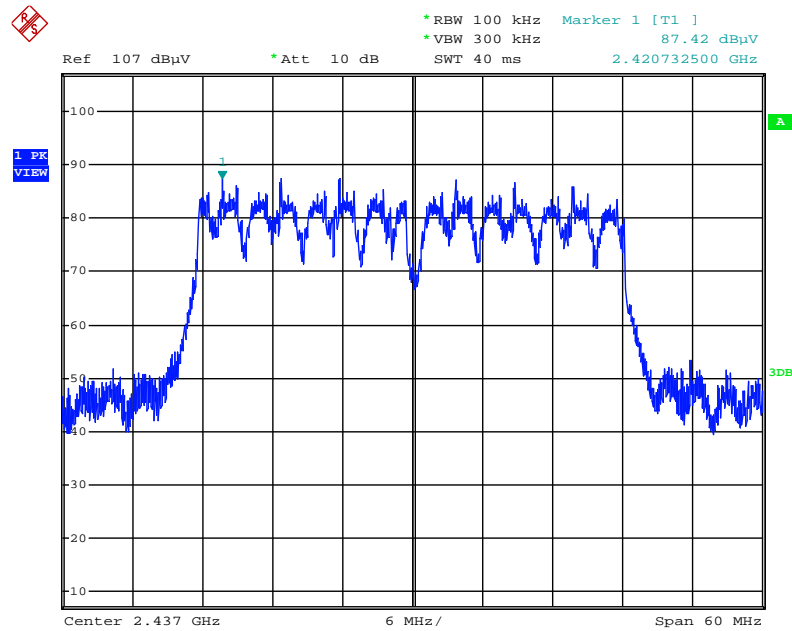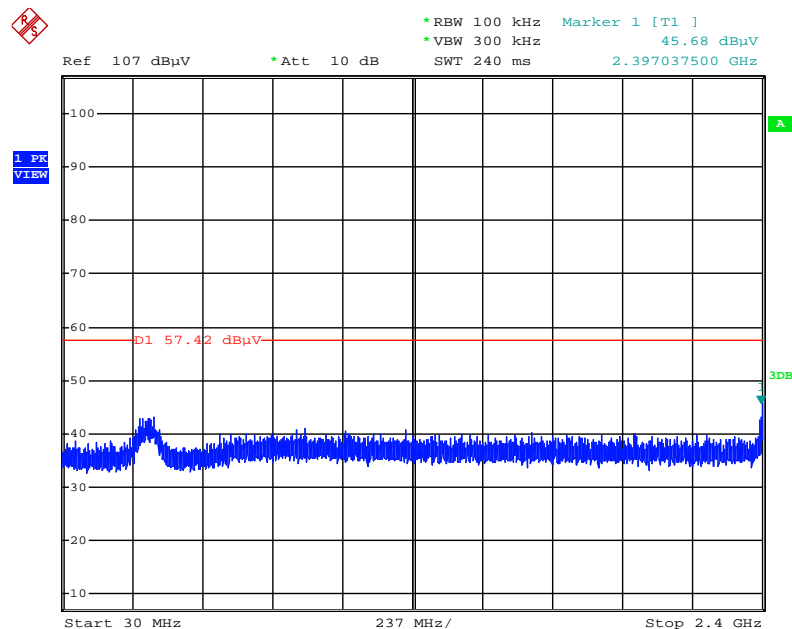

Date: 17.OCT.2015 21:14:07

Plot on Configuration IEEE 802.11b / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 3
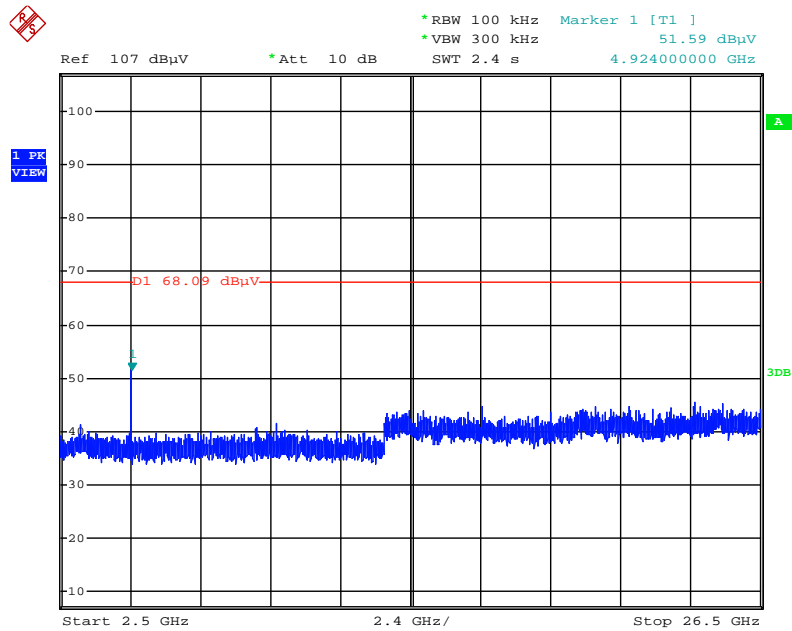
Date: 17.OCT.2015   21:13:50

Plot on Configuration IEEE 802.11g / Reference Level / Chain 1 + Chain 3



```
                                          *RBW 100 kHz   Marker 1 [T1 ]
                                          *VBW 300 kHz              95.55 dBµV
          Ref  107 dBµV        *Att  10 dB  SWT 40 ms        2.435717500 GHz
```
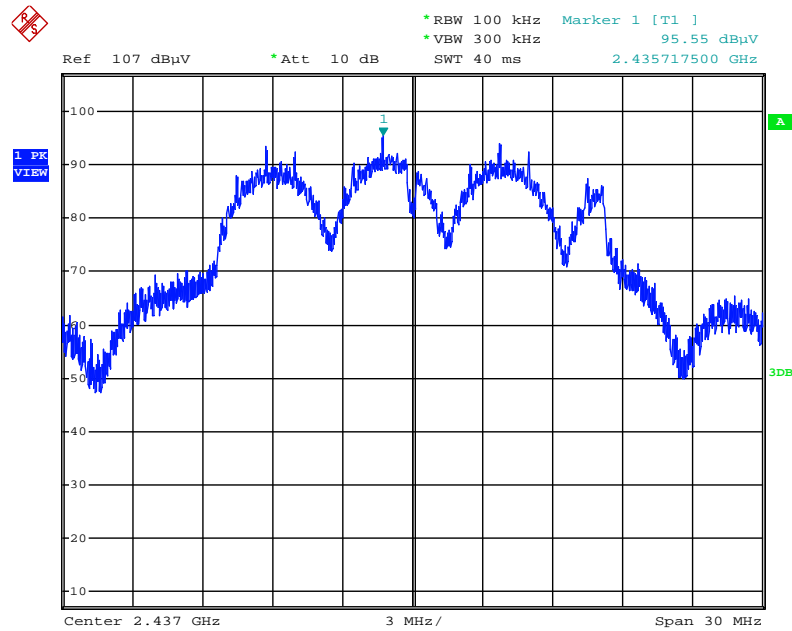
Date: 17.OCT.2015 21:15:21

Plot on Configuration IEEE 802.11g / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 3


```
                                          *RBW 100 kHz   Marker 1 [T1 ]
                                          *VBW 300 kHz              52.44 dBµV
          Ref  107 dBµV        *Att  10 dB  SWT 240 ms       2.396148750 GHz
```

D1 65.55 dBµV

Start 30 MHz   237 MHz/   Stop 2.4 GHz
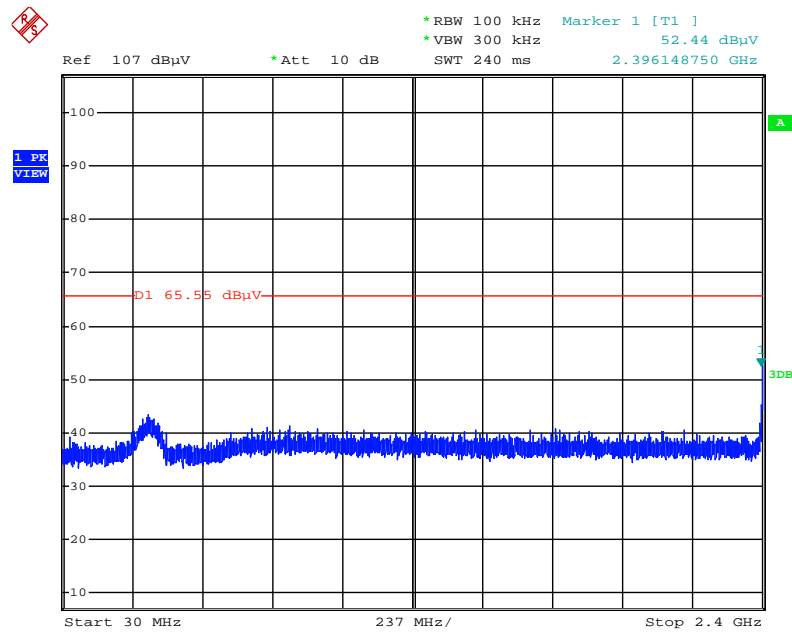
Date: 17.OCT.2015 21:16:32

Plot on Configuration IEEE 802.11g / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 3


```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz              44.90 dBμV
     Ref  107 dBμV      *Att  10 dB  SWT 2.4 s       21.862000000 GHz
```

Start 2.5 GHz   2.4 GHz/   Stop 26.5 GHz
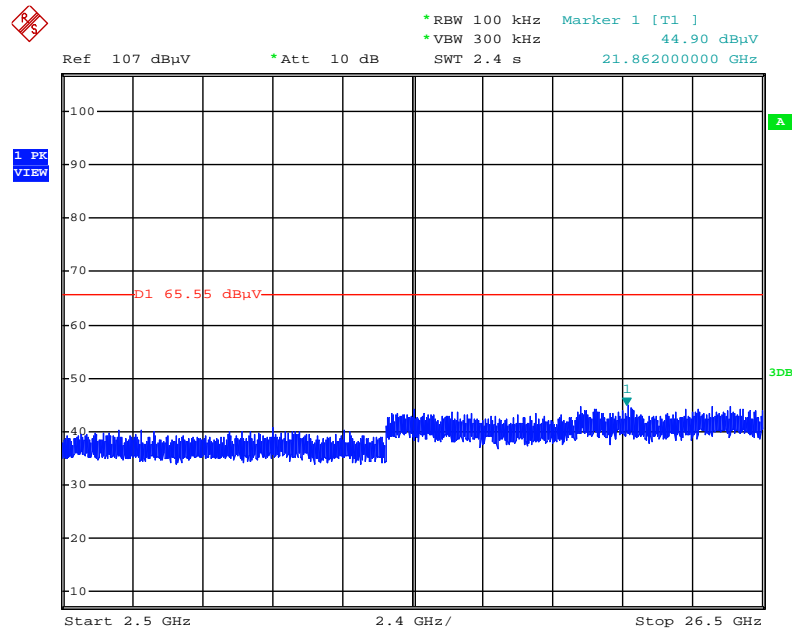
Date: 17.OCT.2015 21:17:00

Plot on Configuration IEEE 802.11g / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 3
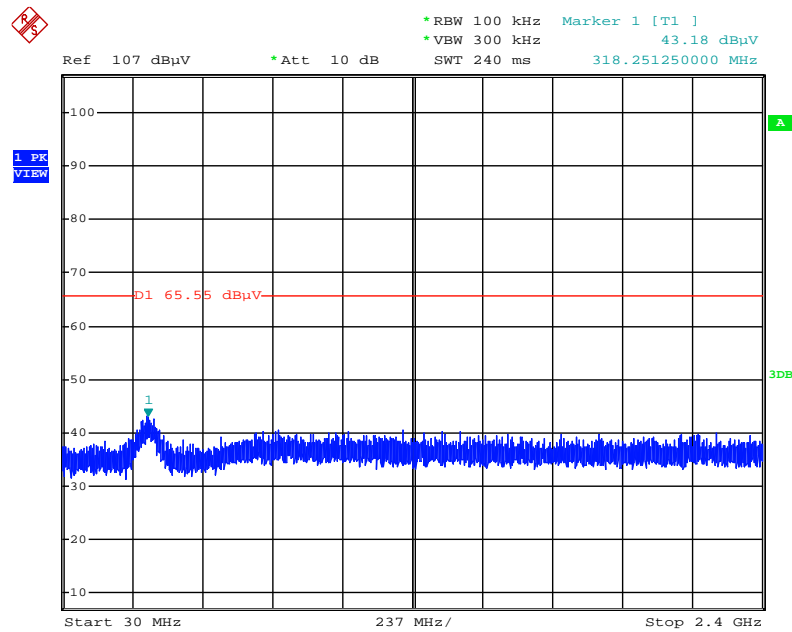

```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz              43.18 dBμV
     Ref  107 dBμV      *Att  10 dB  SWT 240 ms     318.251250000 MHz
```

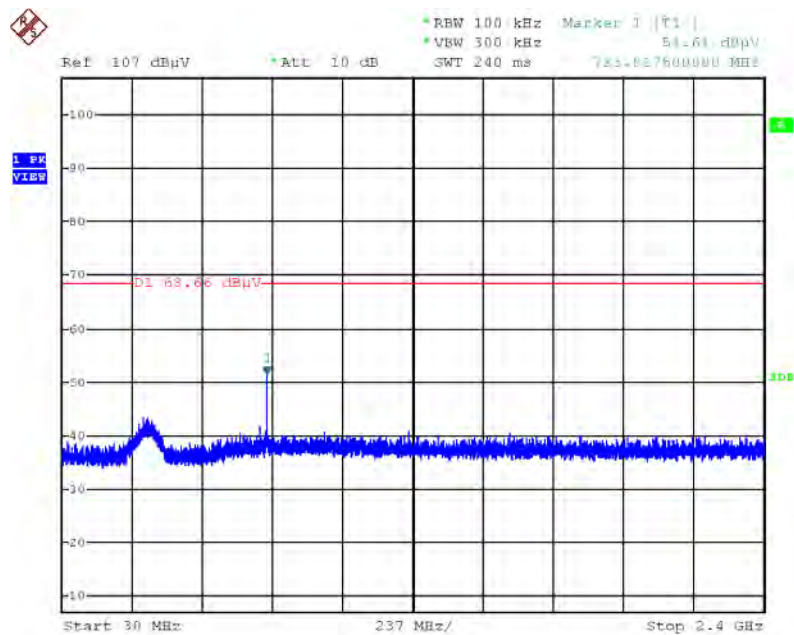Start 30 MHz   237 MHz/   Stop 2.4 GHz

Date: 17.OCT.2015 21:18:26

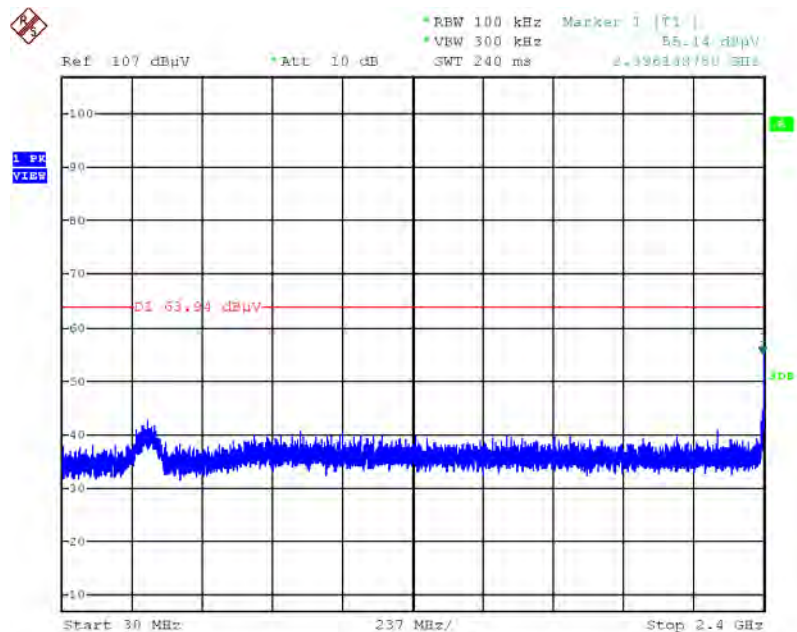## Plot on Configuration IEEE 802.11g / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 3

Date: 17.OCT.2015 21:18:04

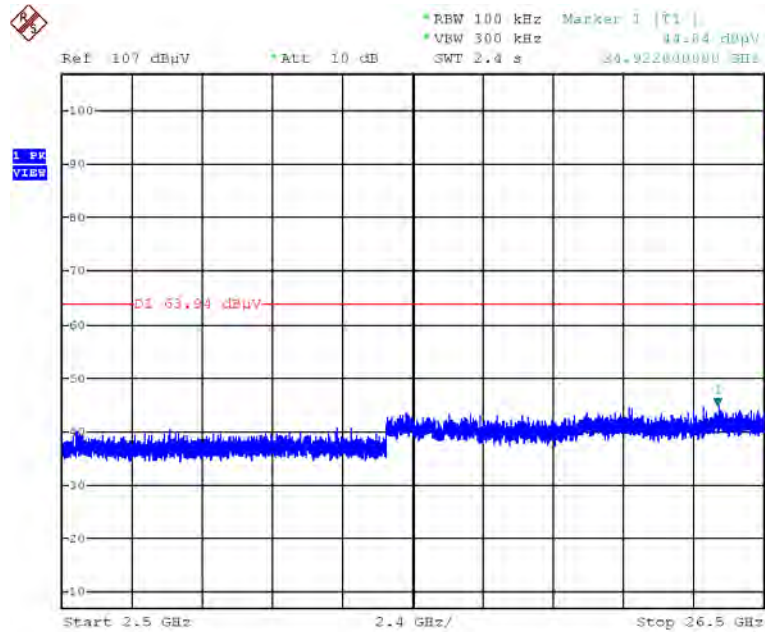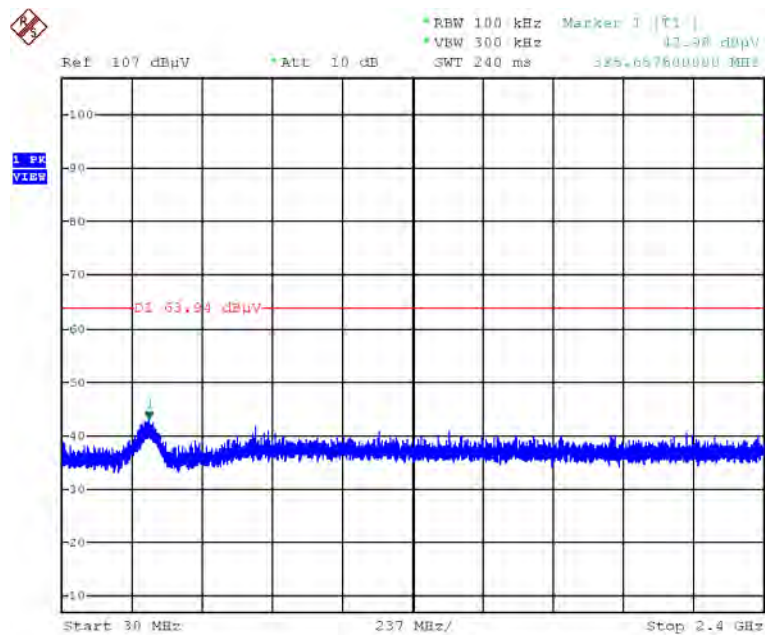**Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 3**
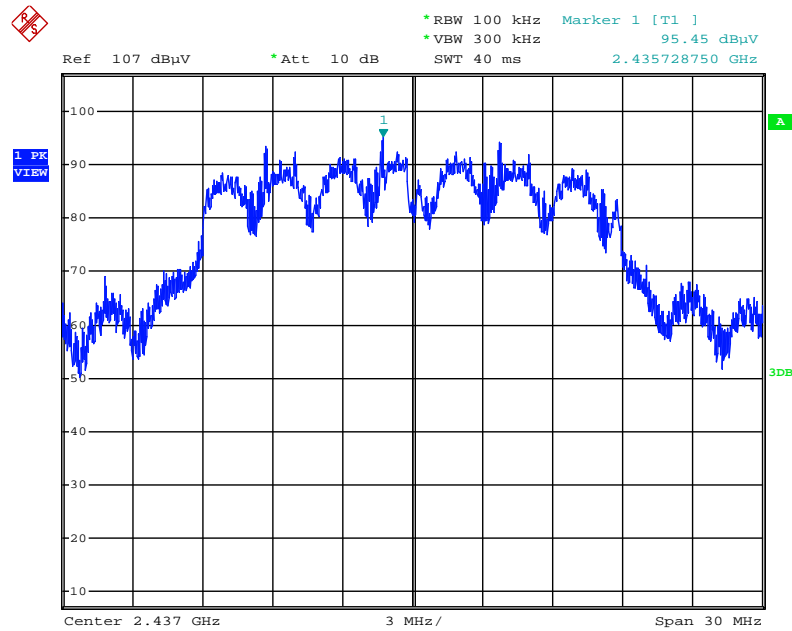
Date: 17.OCT.2015 21:19:38

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 3

Date: 17.OCT.2015 21:21:25

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 3
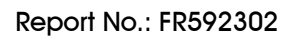

Date: 17.OCT.2015 21:21:48

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 3

Date: 17.OCT.2015 21:24:31

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 3
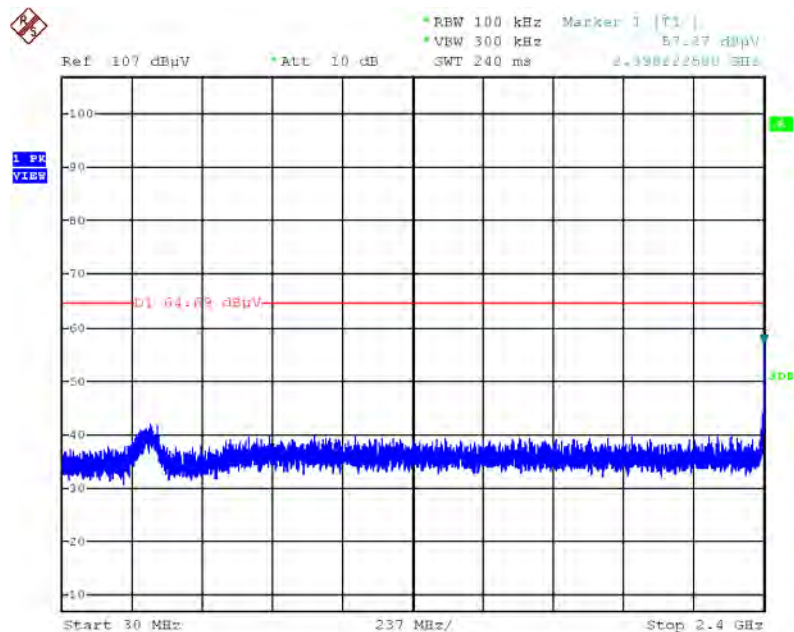

Date: 17.OCT.2015 21:23:57

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 3

Date: 17.OCT.2015 21:27:42

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 3

Date: 17.OCT.2015 21:29:30

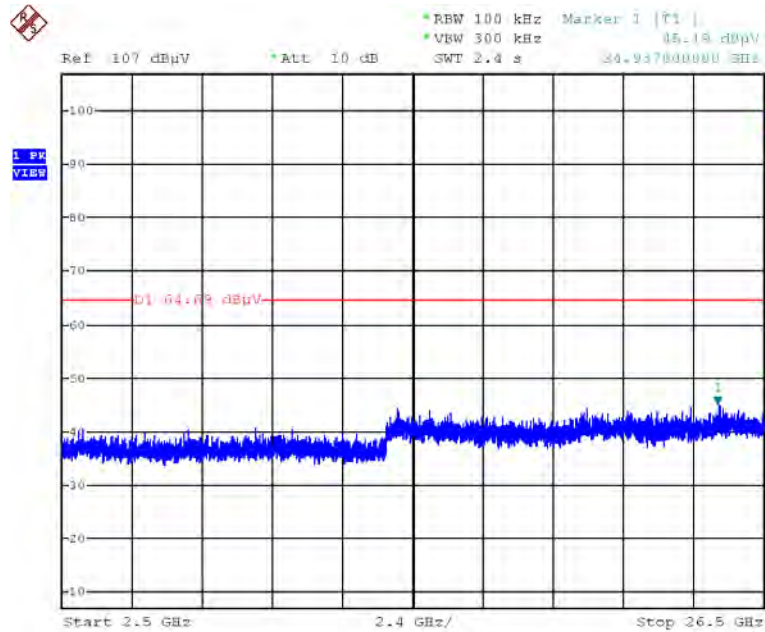**Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 3**
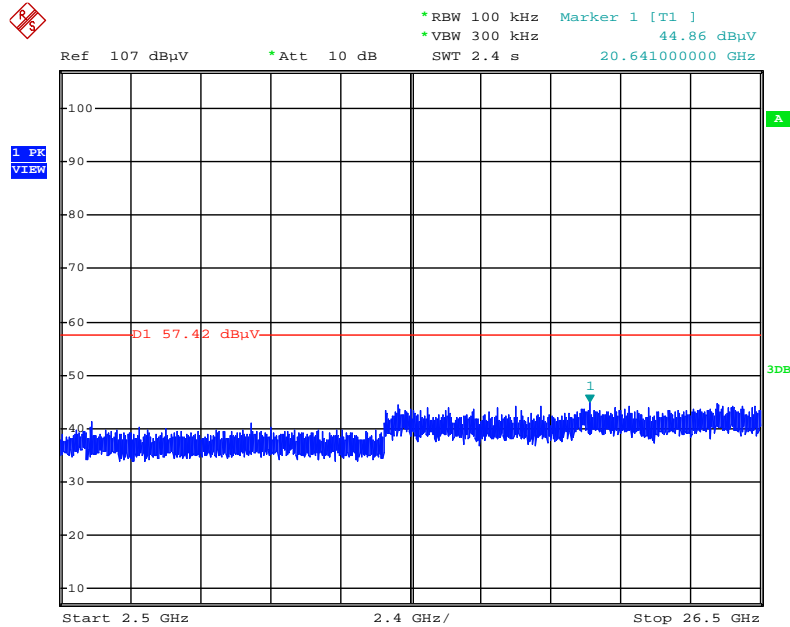
Date: 17.OCT.2015 21:29:52

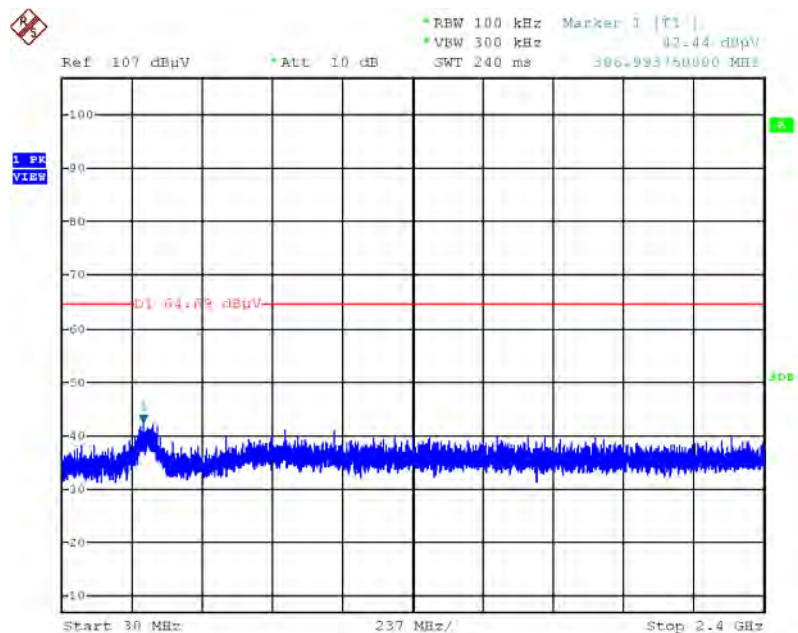**Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 3**
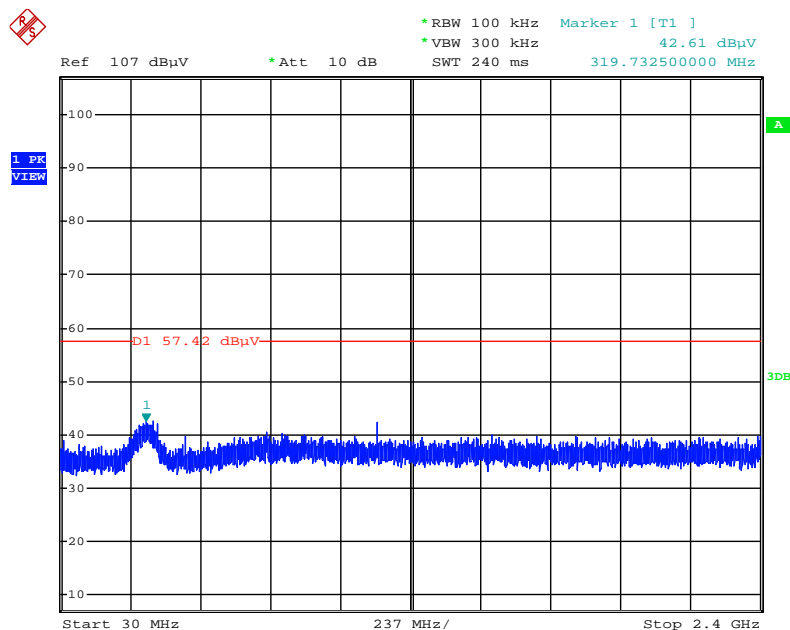
Date: 17.OCT.2015 21:31:16

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 3
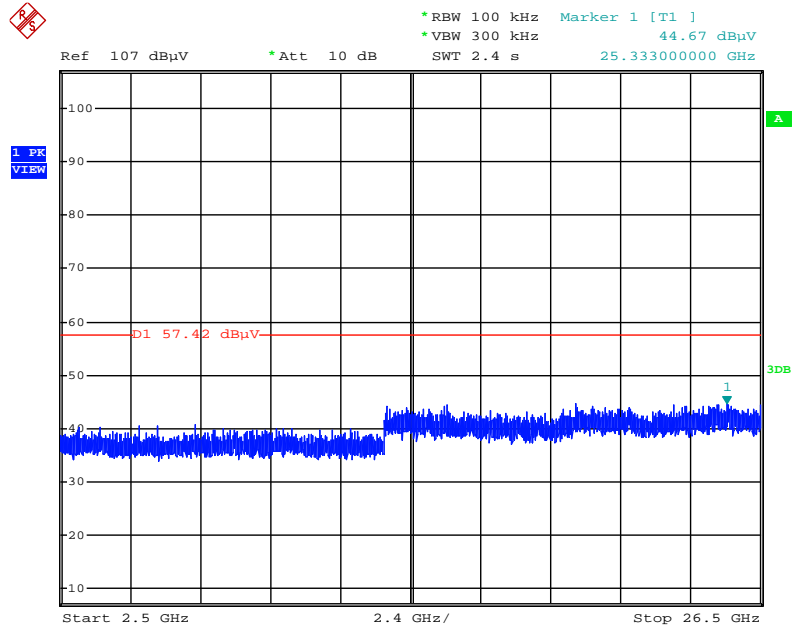
Date: 17.OCT.2015 21:30:48

Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi / 3TX)

Plot on Configuration IEEE 802.11b / Reference Level / Chain 1 + Chain 2 + Chain 3
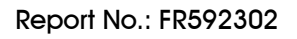

Date: 17.OCT.2015 16:21:00

Plot on Configuration IEEE 802.11b / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
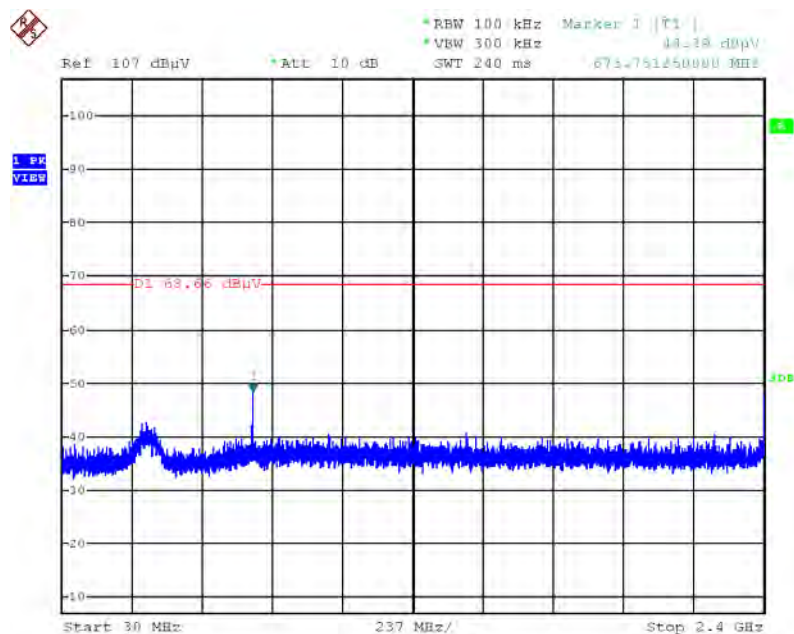
Date: 17.OCT.2015 16:21:45

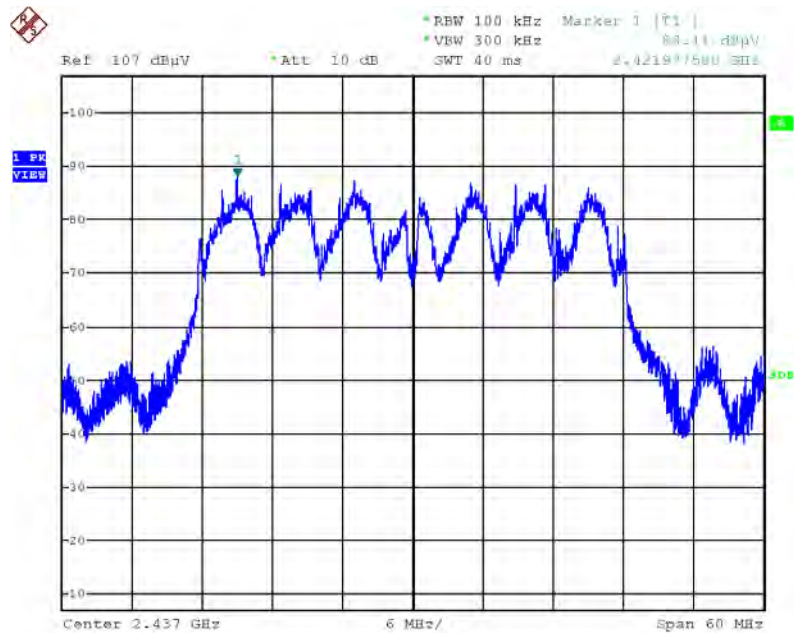**Plot on Configuration IEEE 802.11b / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3**
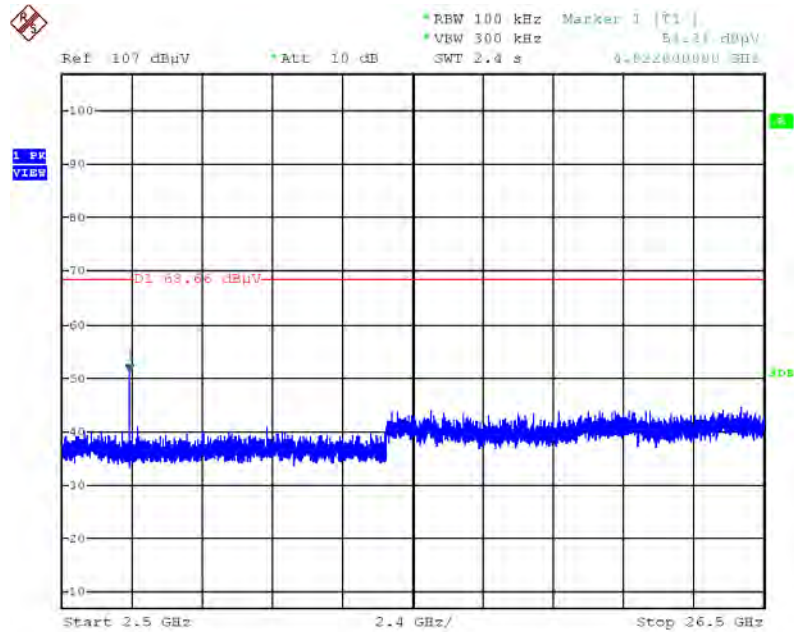
Date: 17.OCT.2015 16:22:10

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 17.OCT.2015 16:23:12

Plot on Configuration IEEE 802.11b / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
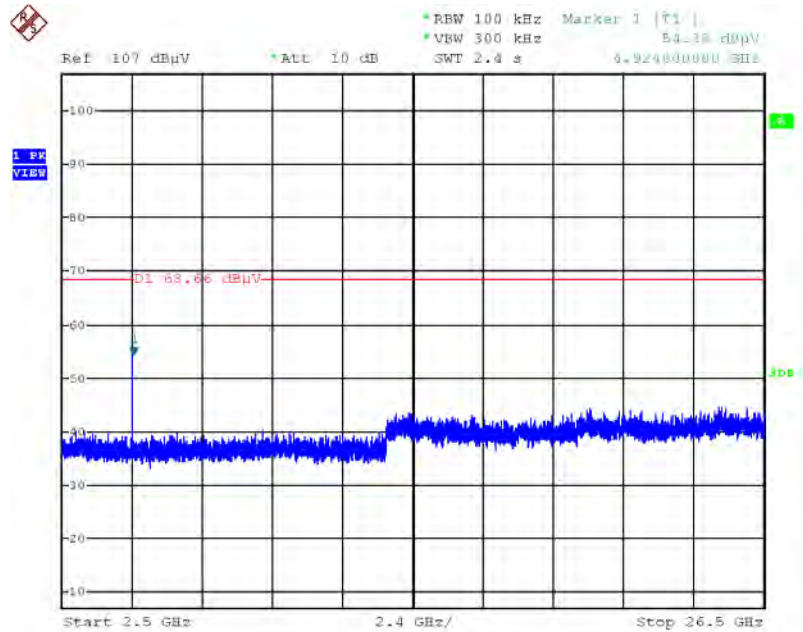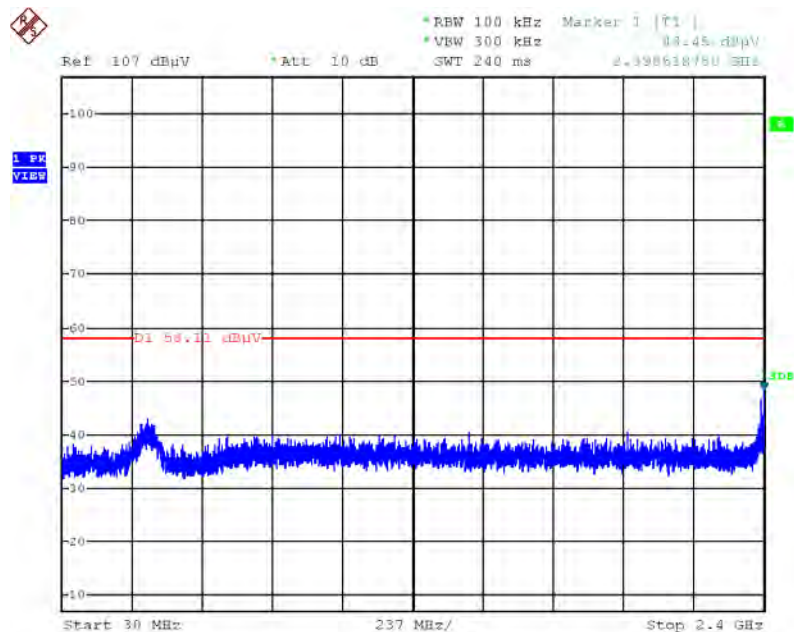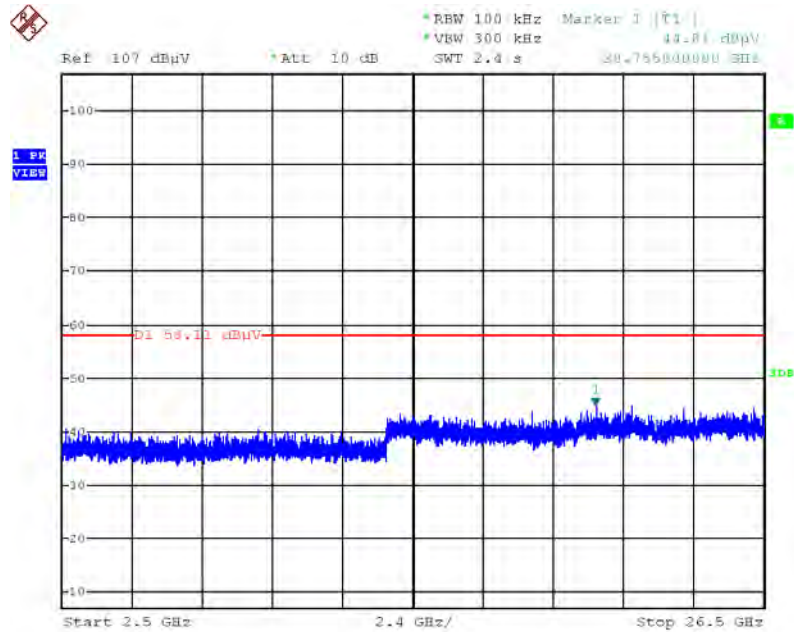

Date: 17.OCT.2015 16:23:35

Plot on Configuration IEEE 802.11g / Reference Level / Chain 1 + Chain 2 + Chain 3

Date: 17.OCT.2015 16:24:23

Plot on Configuration IEEE 802.11g / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
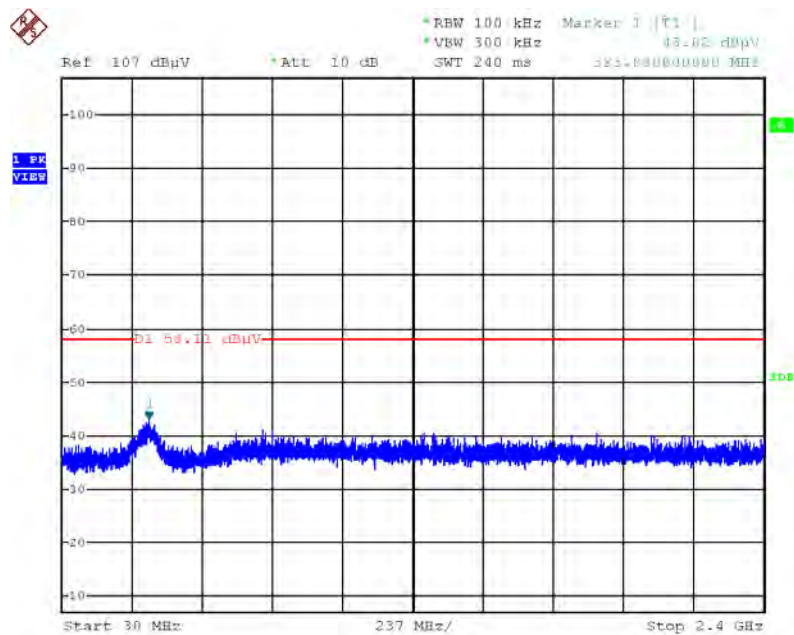

Date: 17.OCT.2015 16:25:14

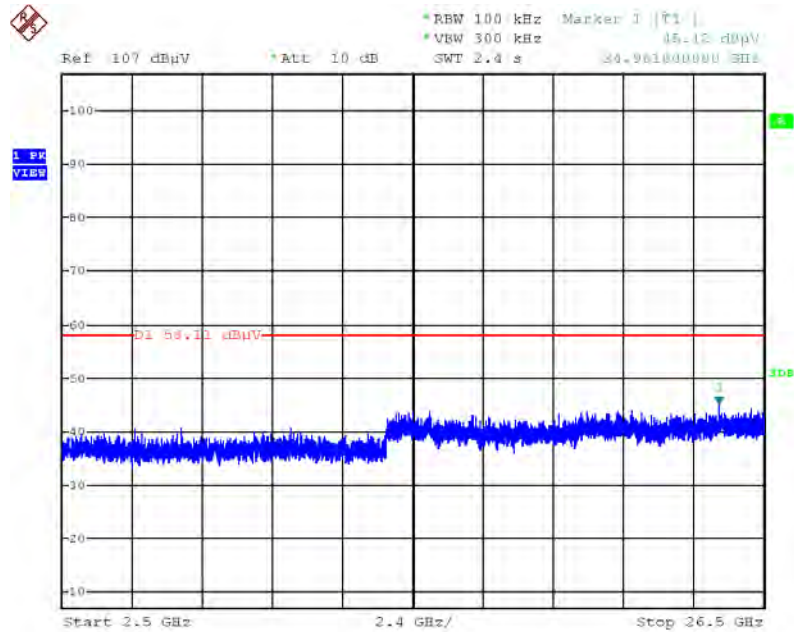**Plot on Configuration IEEE 802.11g / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3**

Date: 17.OCT.2015 16:25:54

Plot on Configuration IEEE 802.11g / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 17.OCT.2015 16:26:46

Plot on Configuration IEEE 802.11g / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 17.OCT.2015 16:27:10

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2 + Chain 3

Date: 17.OCT.2015 16:28:01

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 17.OCT.2015 16:29:07

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
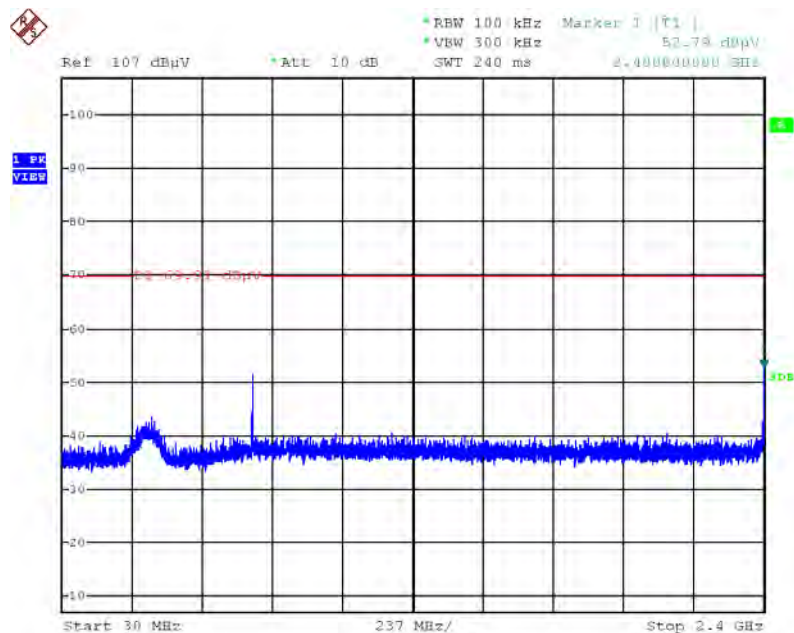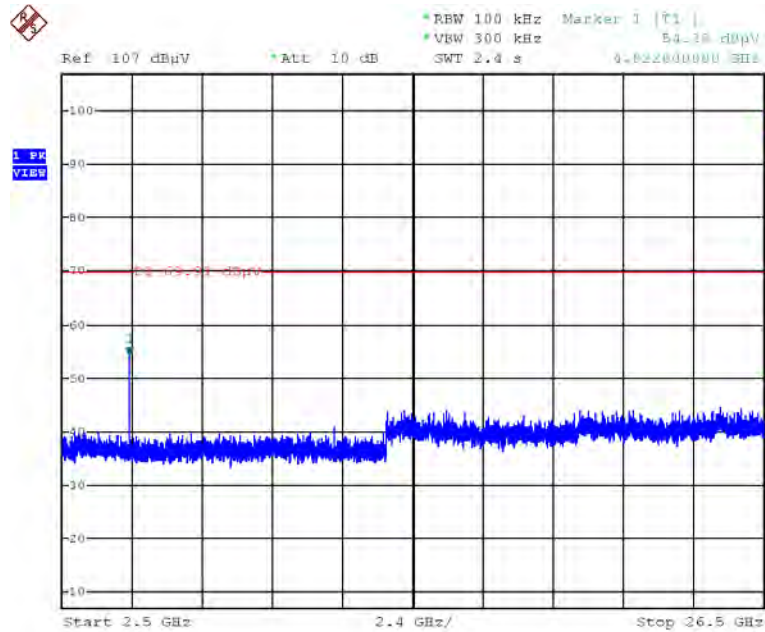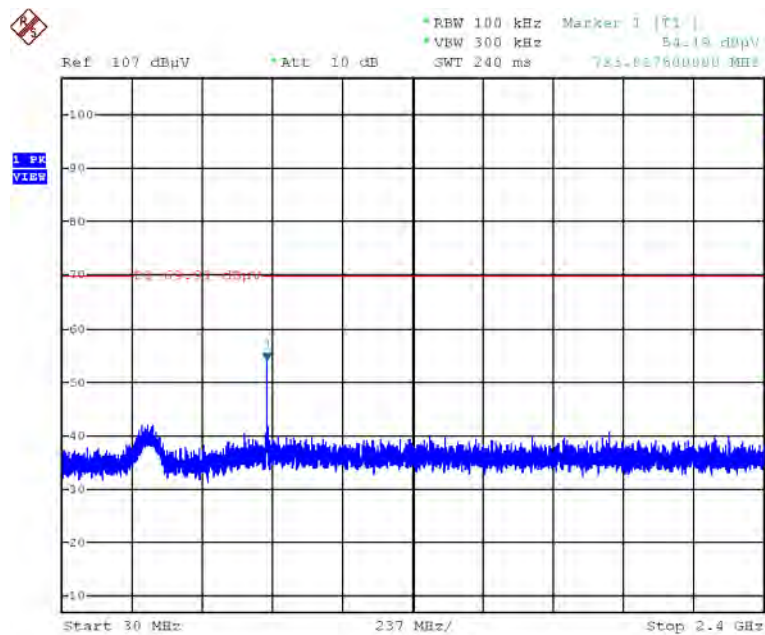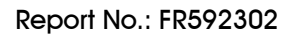

Date: 17.OCT.2015 16:29:30

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 17.OCT.2015 16:30:14

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 17.OCT.2015 16:30:42

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2 + Chain 3

Date: 17.OCT.2015 16:32:06

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
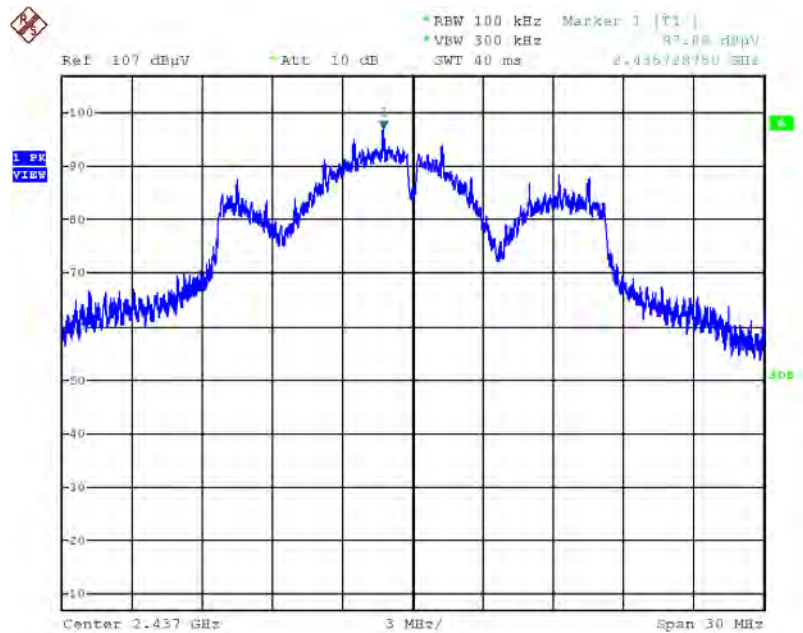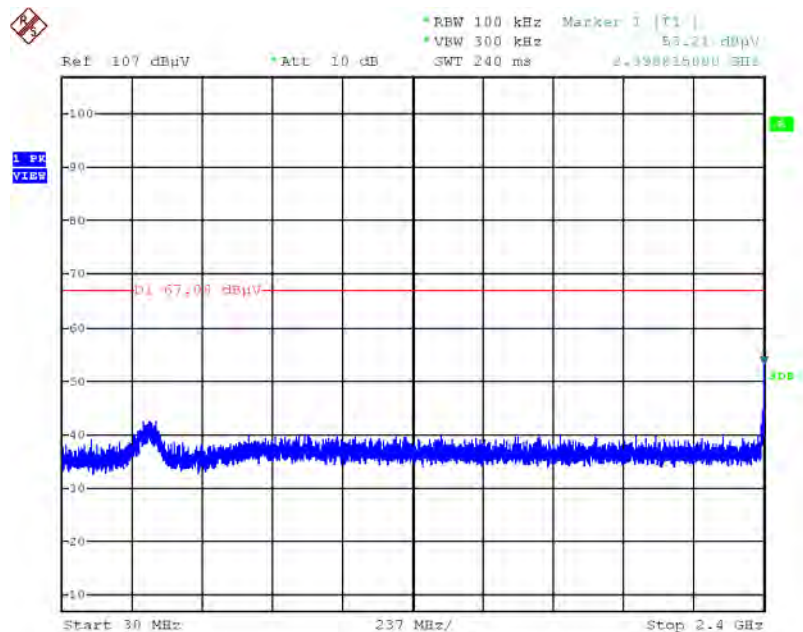

Date: 17.OCT.2015 16:32:57

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
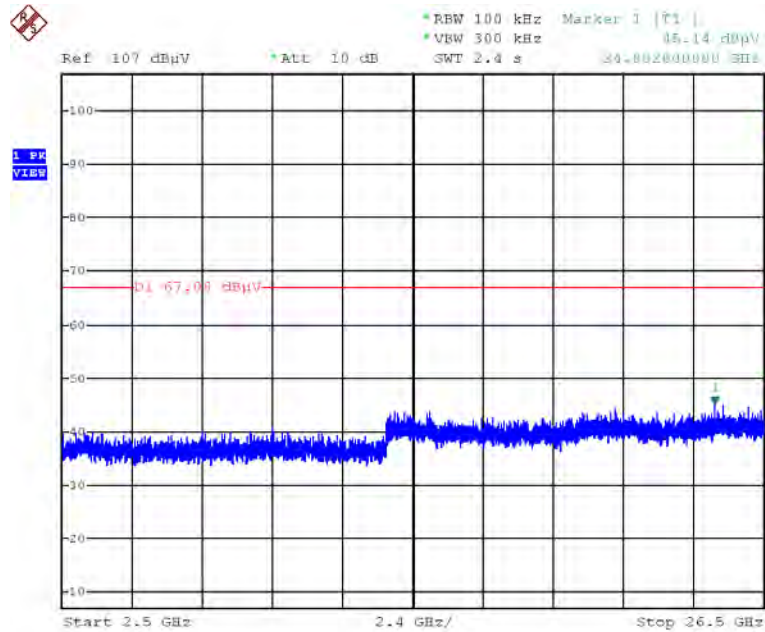

Date: 17.OCT.2015 16:33:24

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 17.OCT.2015 16:34:11

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 17.OCT.2015 16:34:39

Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi , Chain 4: 4.5dBi / 4TX)

Plot on Configuration IEEE 802.11b / Reference Level / Chain 1 + Chain 2 + Chain 3 + Chain 4
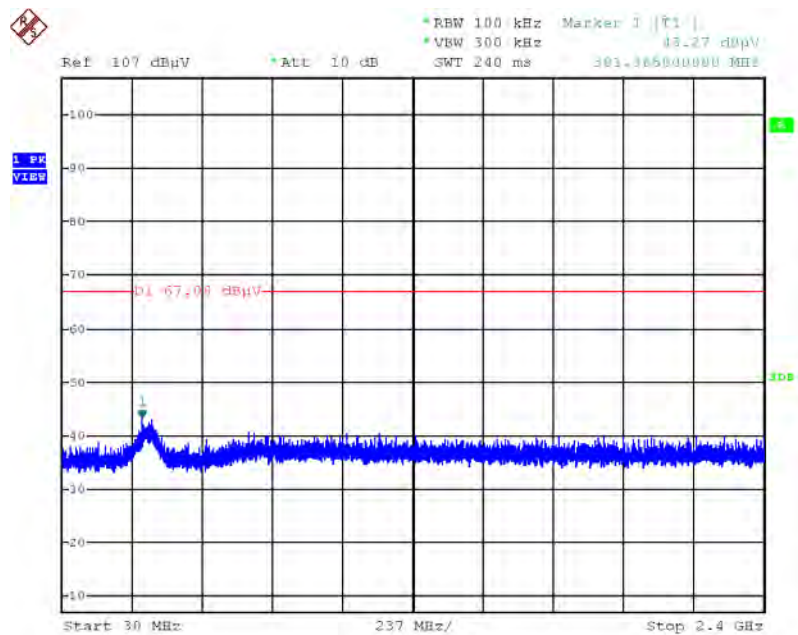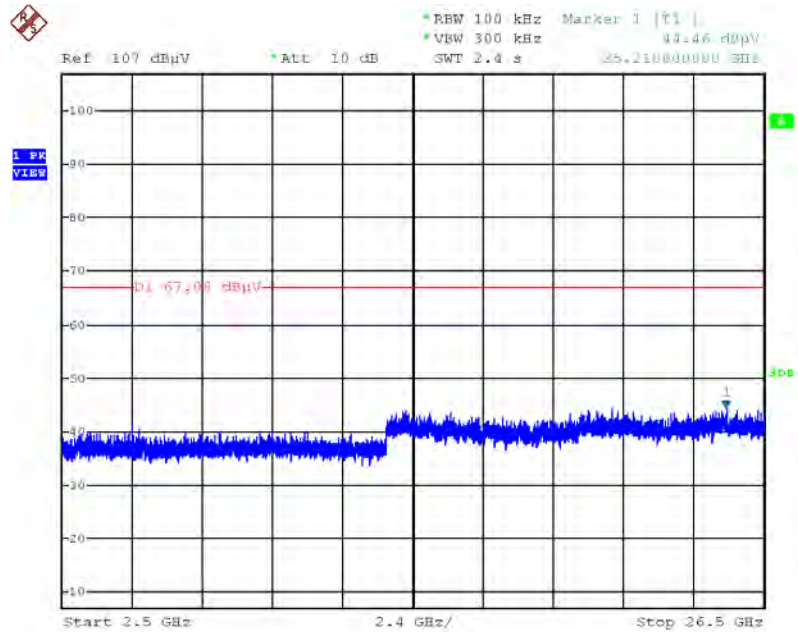

Date: 17.OCT.2015 13:37:42

Plot on Configuration IEEE 802.11b / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 17.OCT.2015 13:39:36

Plot on Configuration IEEE 802.11b / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 17.OCT.2015 13:40:02

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
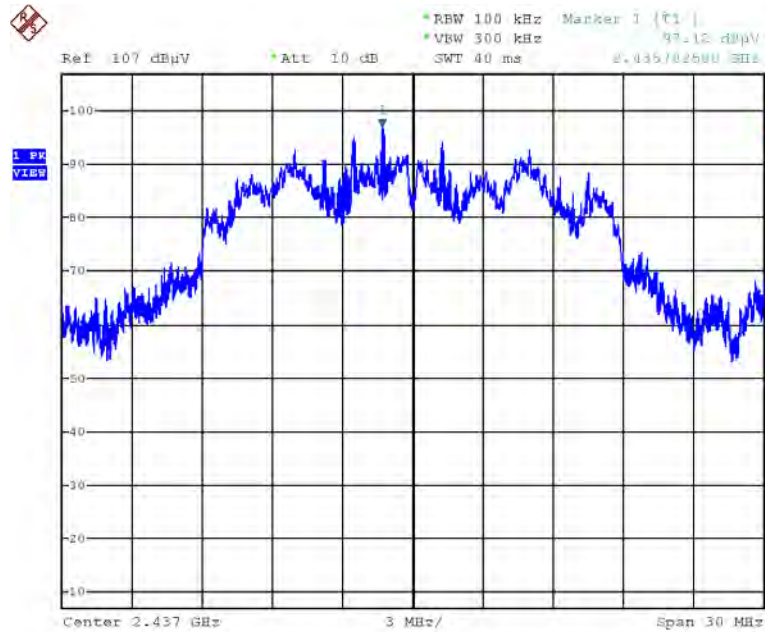

Date: 17.OCT.2015 13:38:22

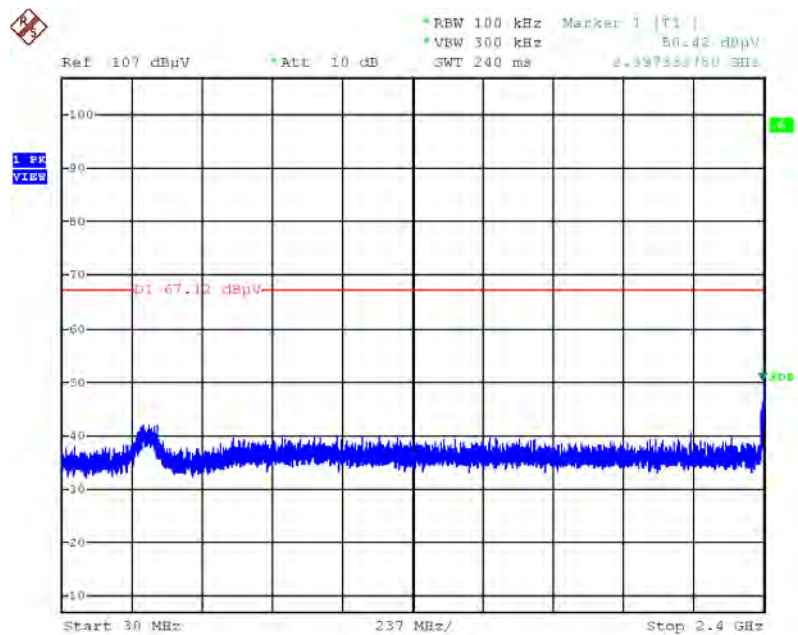**Plot on Configuration IEEE 802.11b / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4**

Date: 17.OCT.2015 13:38:46

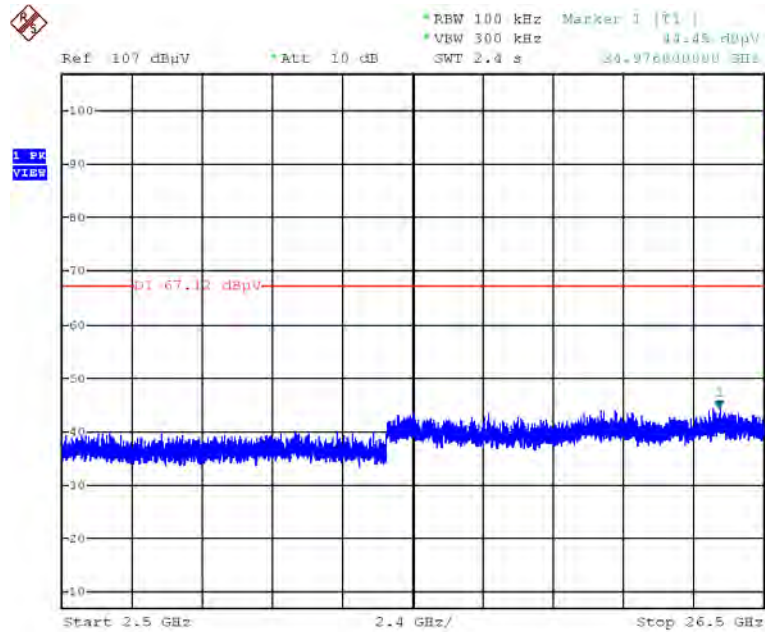**Plot on Configuration IEEE 802.11g / Reference Level / Chain 1 + Chain 2 + Chain 3 + Chain 4**

Date: 17.OCT.2015 13:45:13

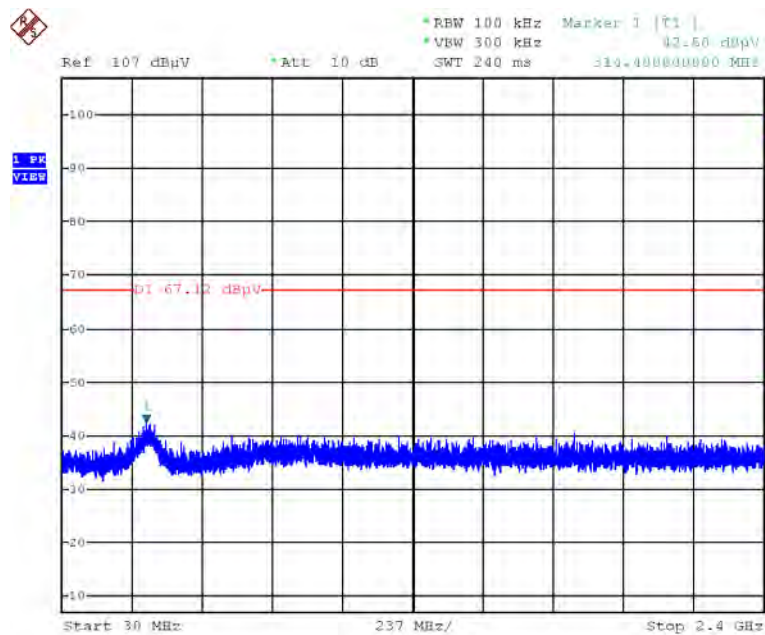**Plot on Configuration IEEE 802.11g / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2+ Chain 3 + Chain 4**

Date: 17.OCT.2015 13:46:43

Plot on Configuration IEEE 802.11g / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 17.OCT.2015 13:47:14

Plot on Configuration IEEE 802.11g / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 17.OCT.2015 13:48:08

Plot on Configuration IEEE 802.11g / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

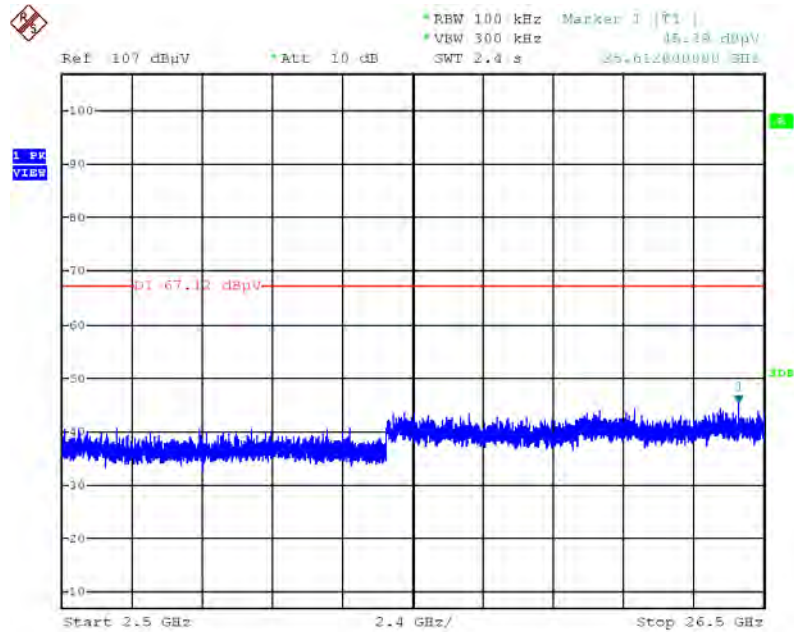**Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2 + Chain 3 + Chain 4**

Date: 17.OCT.2015 13:50:13

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
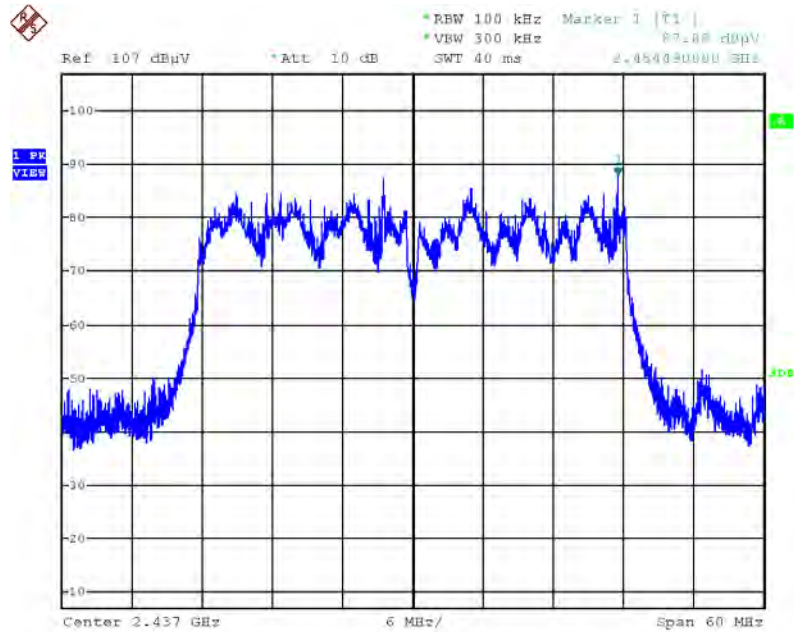

Date: 17.OCT.2015 13:51:12

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
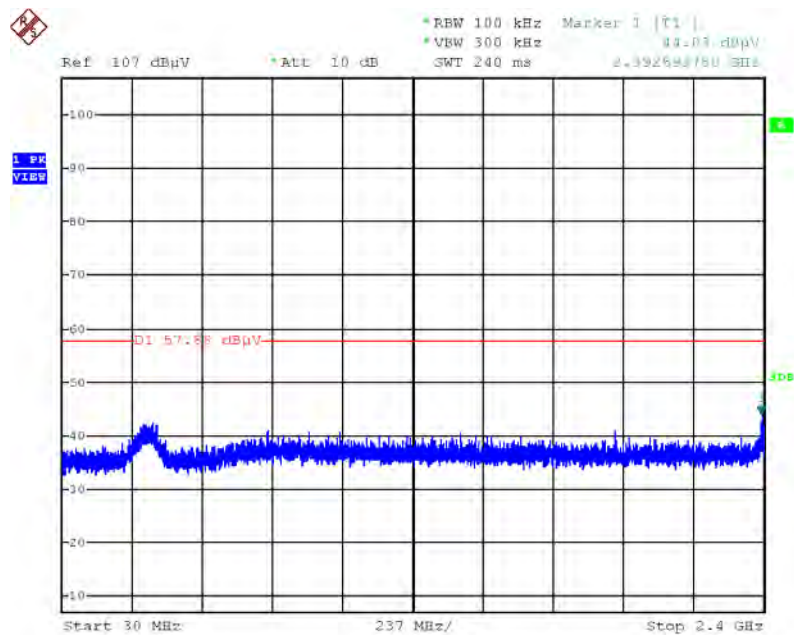

Date: 17.OCT.2015 13:51:37

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 17.OCT.2015 13:52:18

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 17.OCT.2015 13:52:44

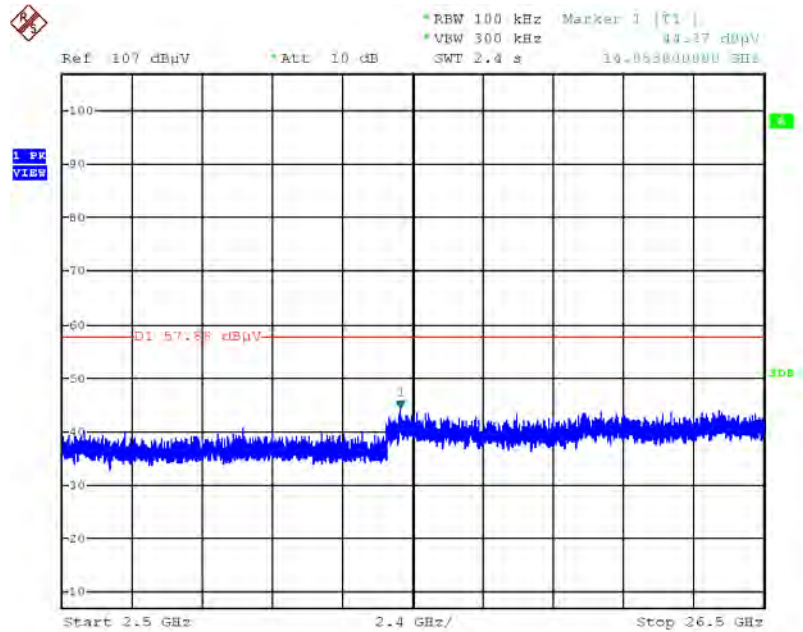**Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2 + Chain 3 + Chain 4**

Date: 17.OCT.2015 13:53:45

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
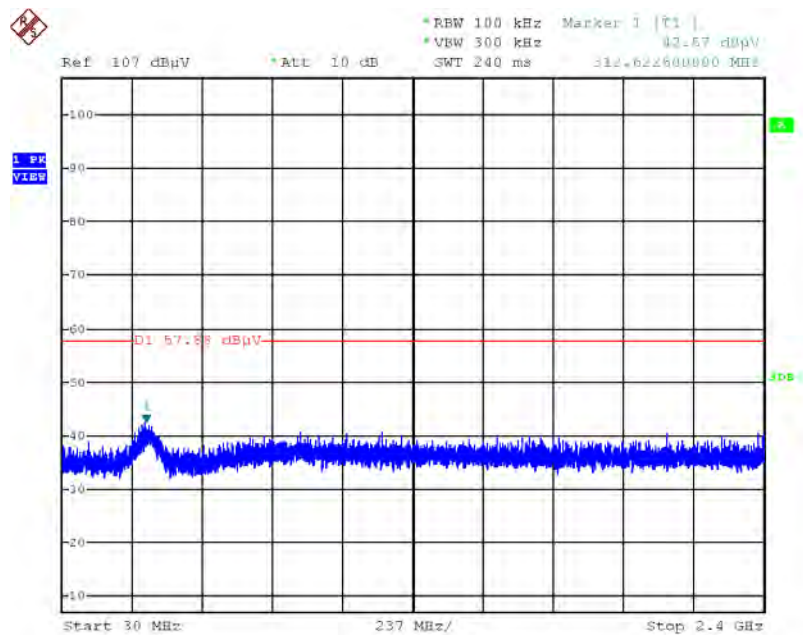

Date: 17.OCT.2015 13:54:42

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
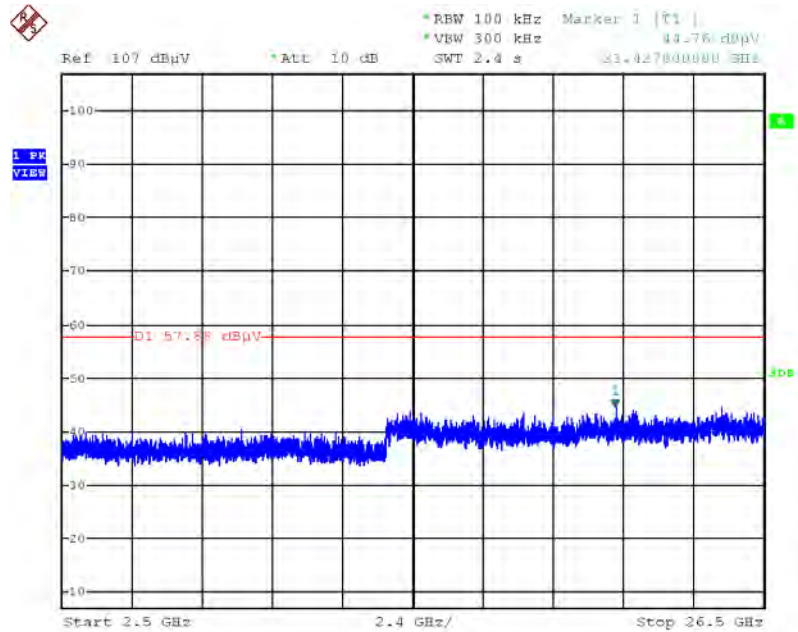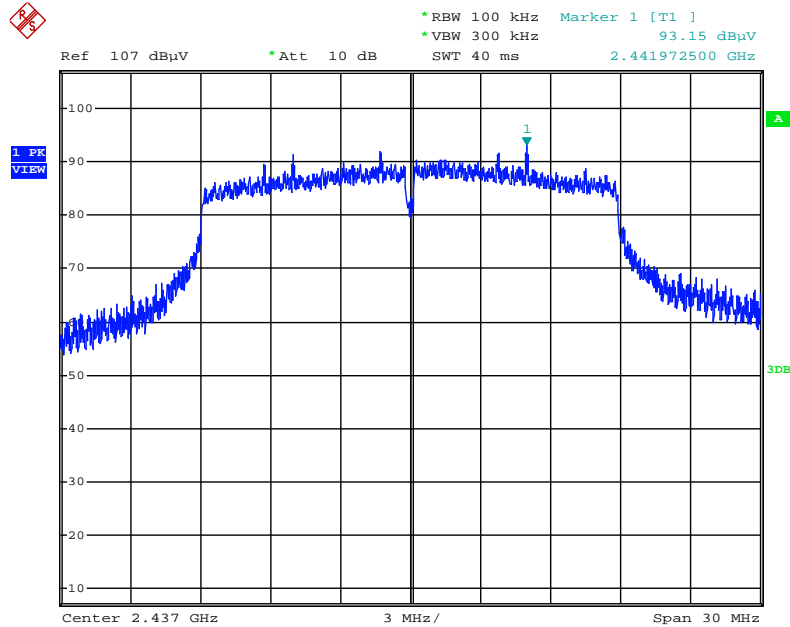

Date: 17.OCT.2015 13:55:08

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 17.OCT.2015 13:55:58

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
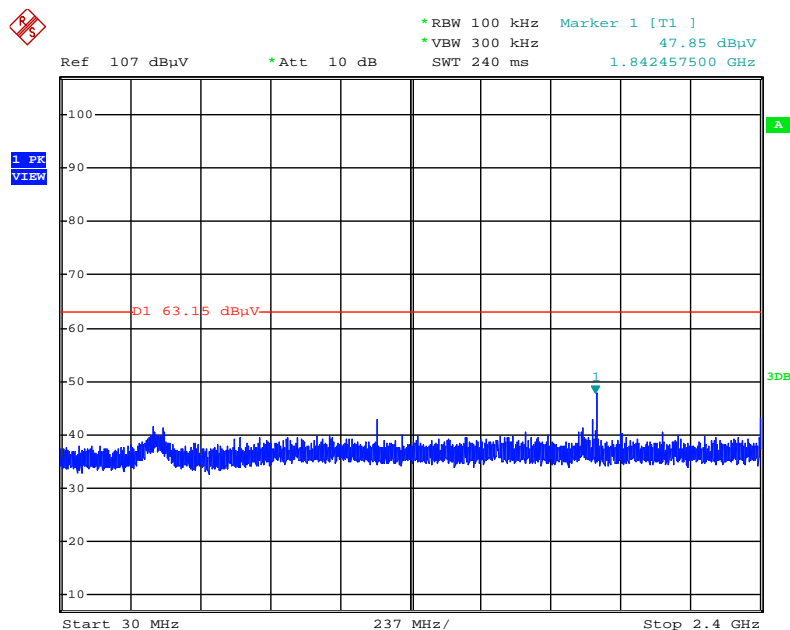

Date: 17.OCT.2015 13:56:23

For Beamforming Mode

Mode 1 (Set 3 Dipole antenna / 3.83dBi / 2TX)

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2
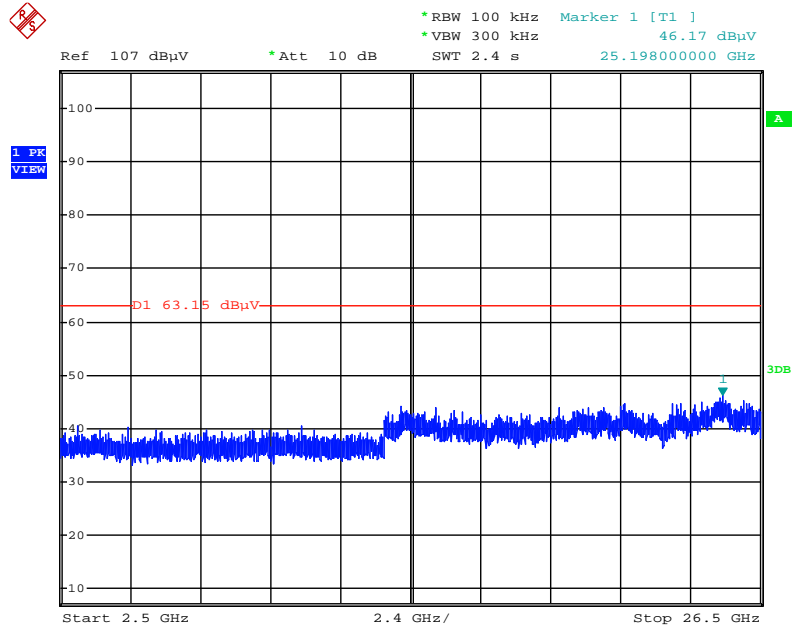

Date: 24.OCT.2015 14:37:09

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2
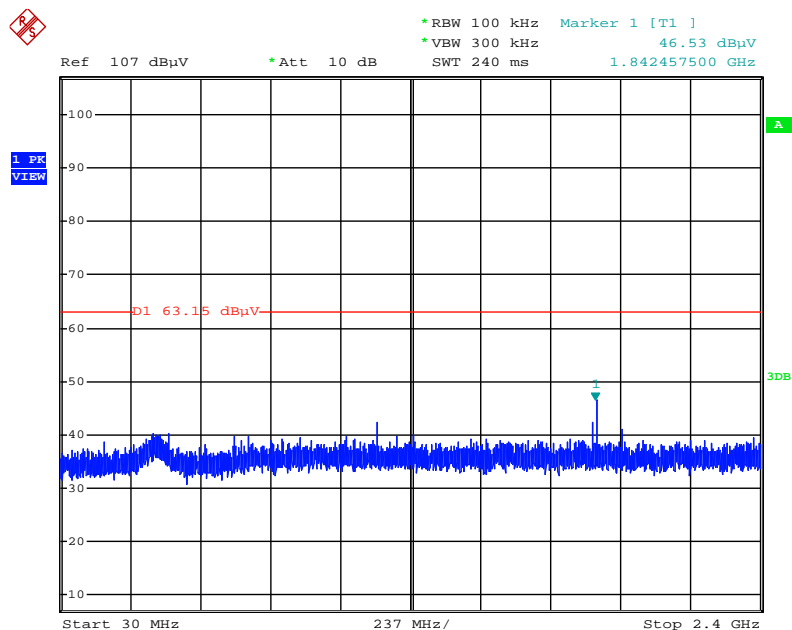

Date: 24.OCT.2015 14:38:59

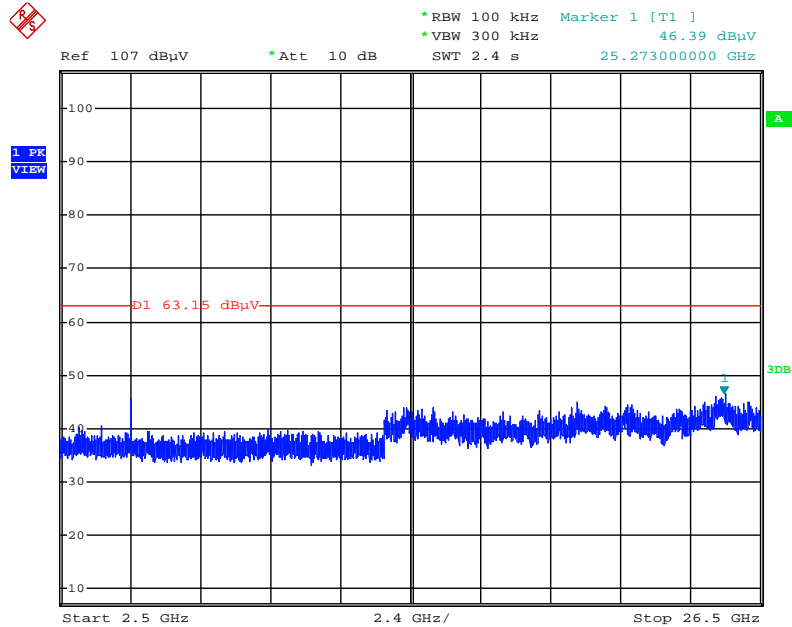## Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2


```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz              46.17 dBµV
     Ref  107 dBµV      *Att  10 dB  SWT 2.4 s        25.198000000 GHz
```

Date: 24.OCT.2015 14:39:26

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2


```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz              46.53 dBµV
     Ref  107 dBµV      *Att  10 dB  SWT 240 ms       1.842457500 GHz
```
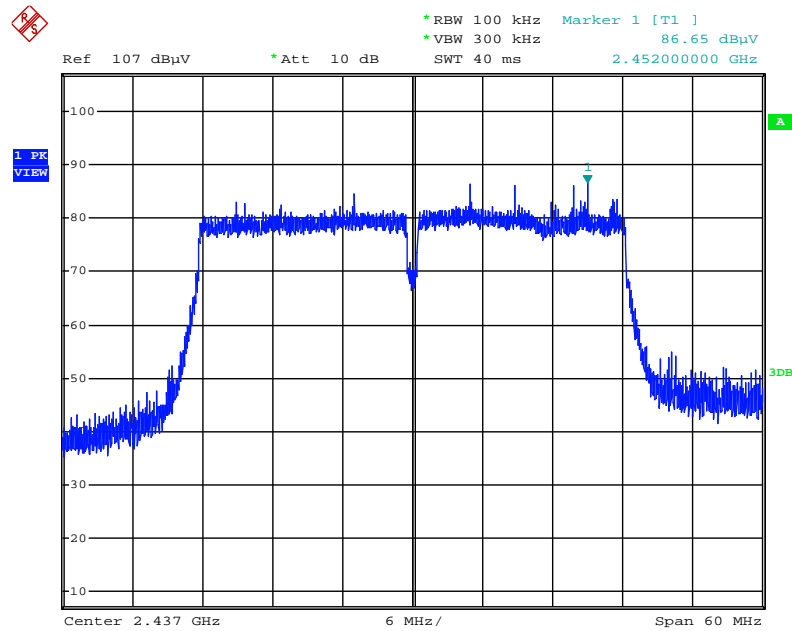
Date: 24.OCT.2015 14:40:26

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2

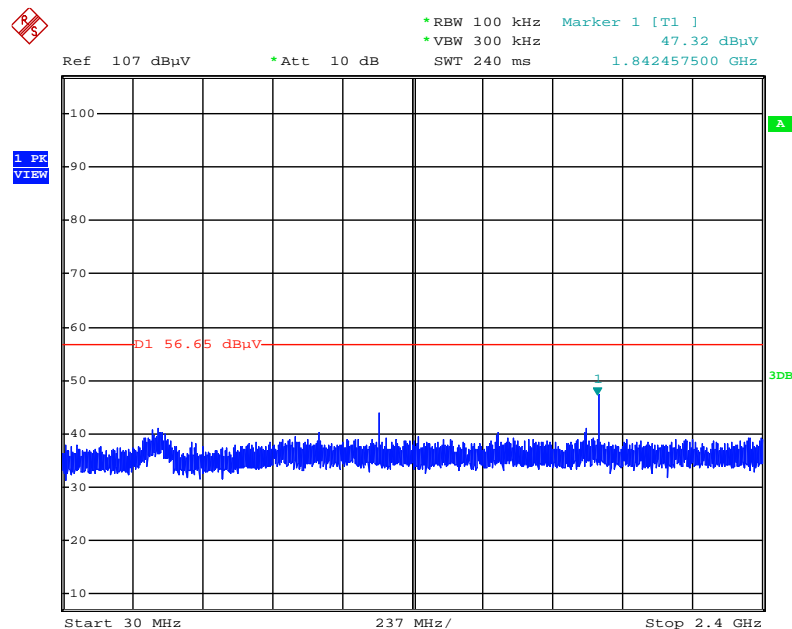Date: 24.OCT.2015 14:40:04

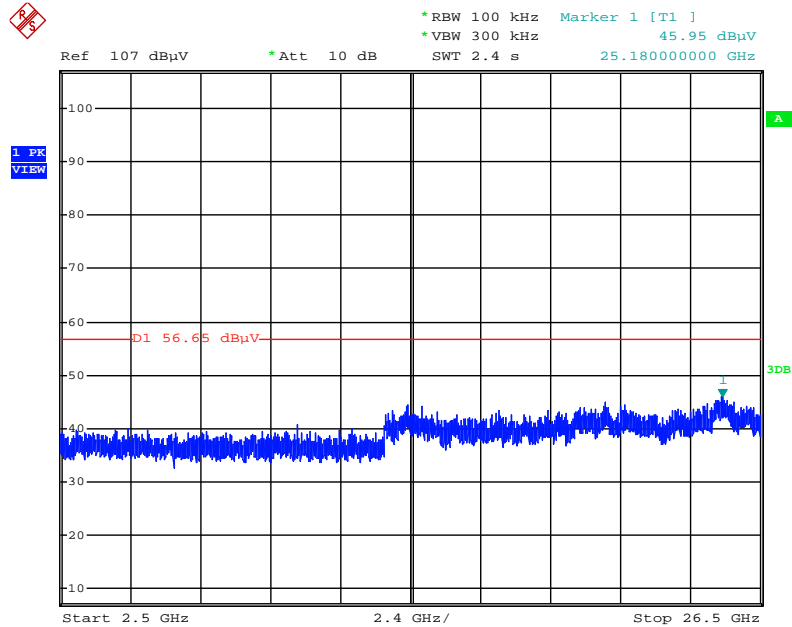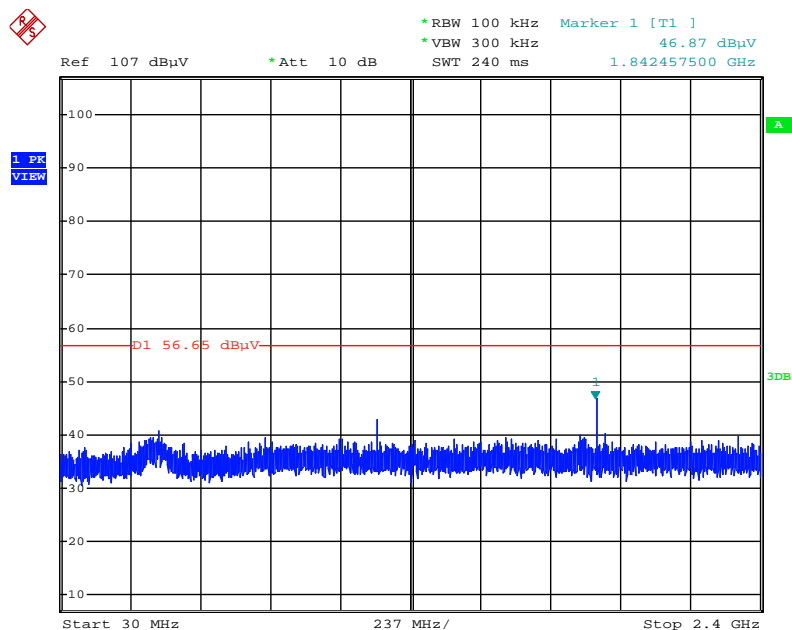**Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2**

```
                              *RBW  100 kHz   Marker 1 [T1 ]
                              *VBW  300 kHz              86.65 dBµV
        Ref  107 dBµV    *Att  10 dB    SWT 40 ms      2.452000000 GHz
```



```
  Center 2.437 GHz            6 MHz/              Span 60 MHz
```

Date: 24.OCT.2015 14:41:17

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2

```
                              *RBW  100 kHz    Marker 1 [T1 ]
                              *VBW  300 kHz              47.32 dBµV
        Ref  107 dBµV    *Att  10 dB    SWT 240 ms     1.842457500 GHz
```



```
  Start 30 MHz               237 MHz/             Stop 2.4 GHz
```

Date: 24.OCT.2015 14:42:17

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2
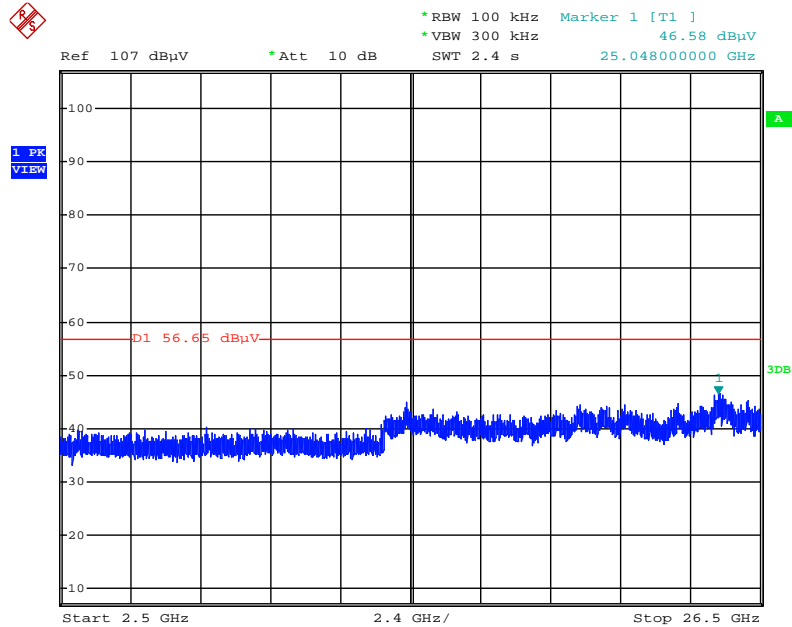

Date: 24.OCT.2015 14:42:42

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2
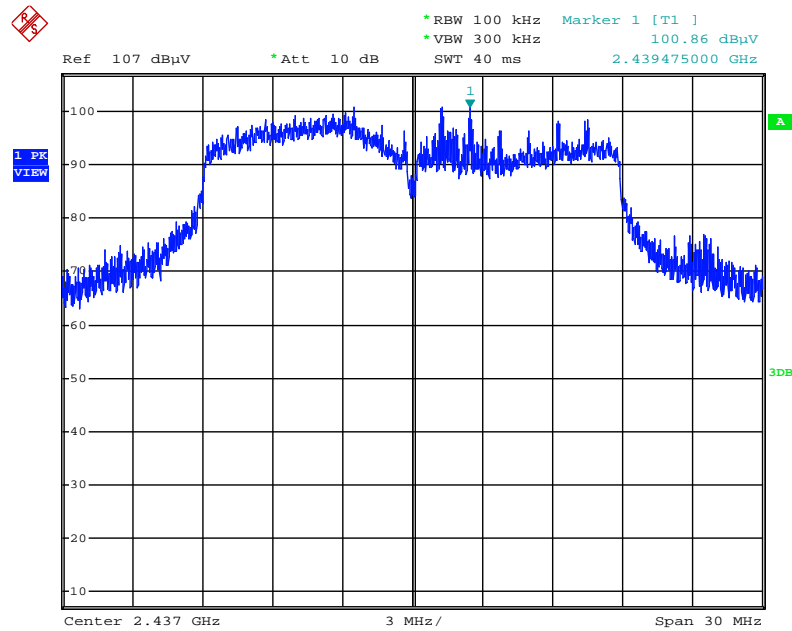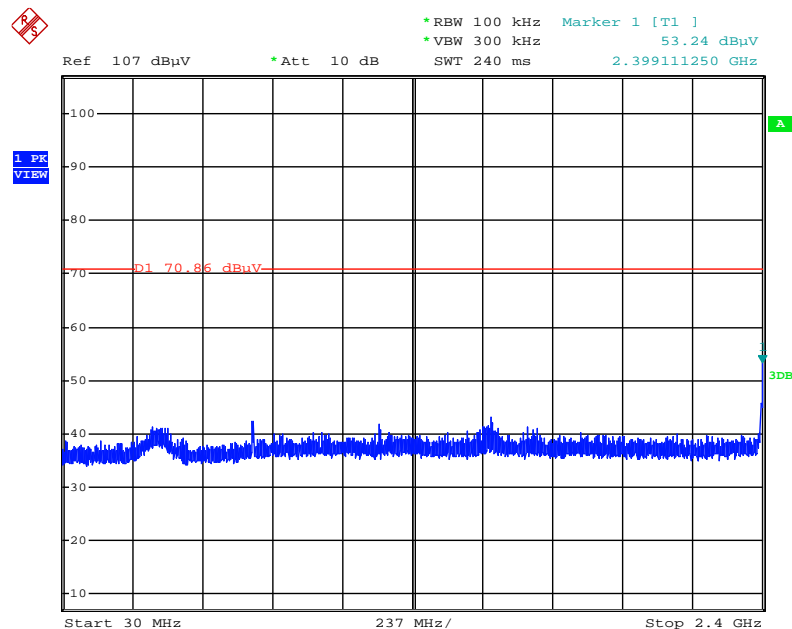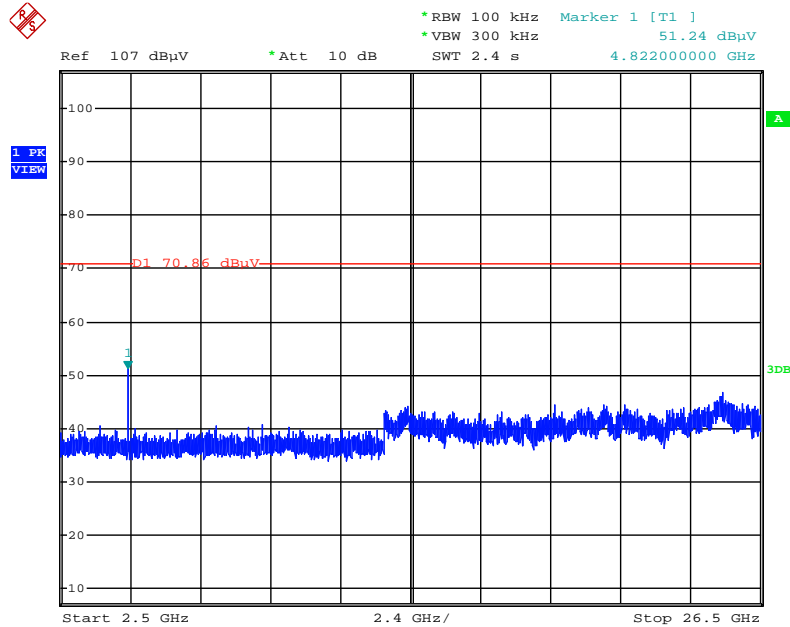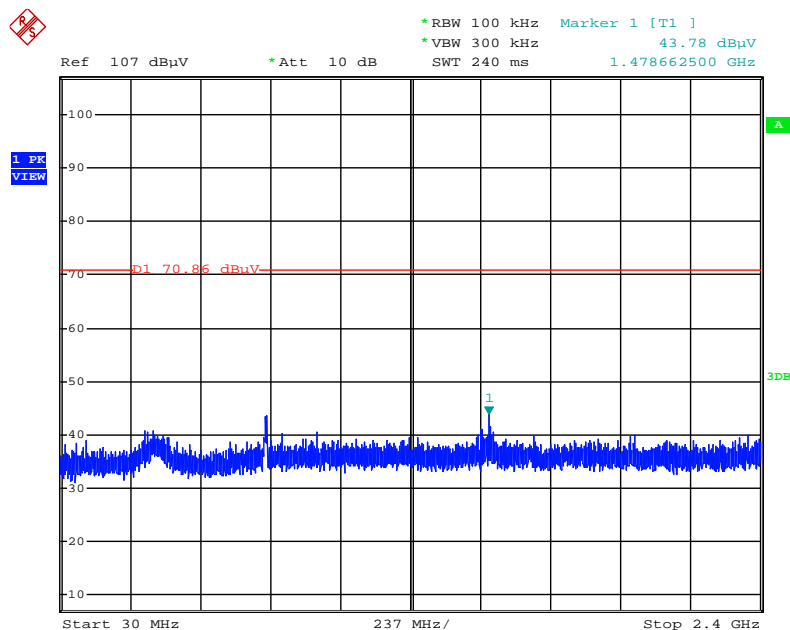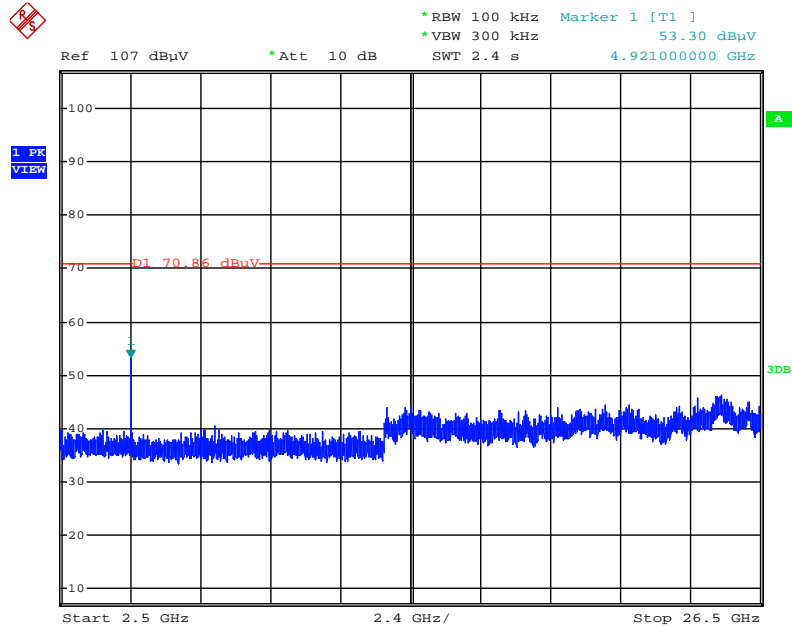

Date: 24.OCT.2015 14:43:41

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2

Date: 24.OCT.2015 14:43:24

Mode 1 (Set 3 Dipole antenna / 3.83dBi / 3TX)

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2 + Chain 3

	*RBW 100 kHz Marker 1 [T1]
	*VBW 300 kHz 100.86 dBµV
Ref 107 dBµV   *Att 10 dB SWT 40 ms   2.439475000 GHz

Center 2.437 GHz   3 MHz/   Span 30 MHz

Date: 24.OCT.2015 12:58:16

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

	*RBW 100 kHz Marker 1 [T1]
	*VBW 300 kHz 53.24 dBµV
Ref 107 dBµV   *Att 10 dB SWT 240 ms   2.399111250 GHz

D1 70.86 dBuV

Start 30 MHz   237 MHz/   Stop 2.4 GHz

Date: 24.OCT.2015 12:59:52

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 24.OCT.2015 13:00:33

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
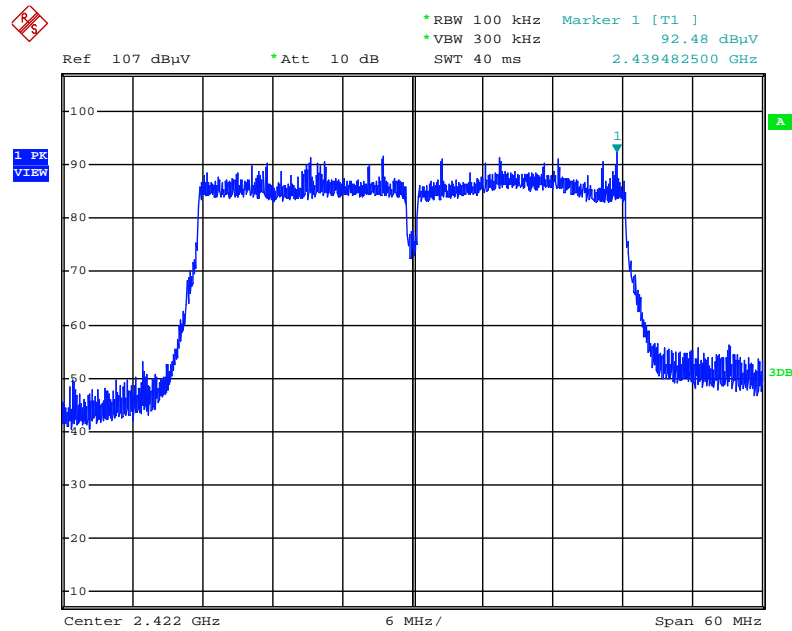

Date: 24.OCT.2015 13:01:46

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
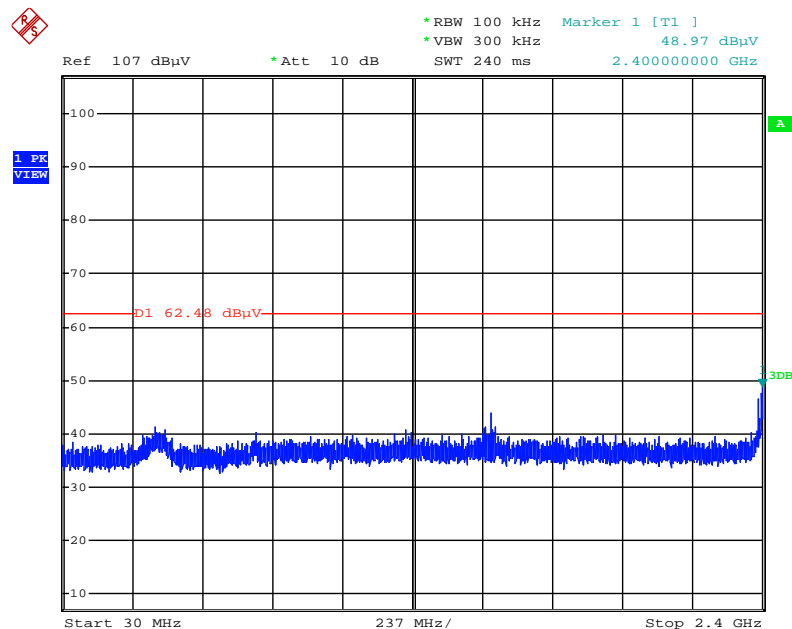


```
                                          *RBW 100 kHz   Marker 1 [T1 ]
                                          *VBW 300 kHz            53.30 dBµV
        Ref  107 dBµV        *Att  10 dB   SWT 2.4 s         4.921000000 GHz
```

Date: 24.OCT.2015 13:01:14

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2 + Chain 3

Date: 24.OCT.2015 13:02:55

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
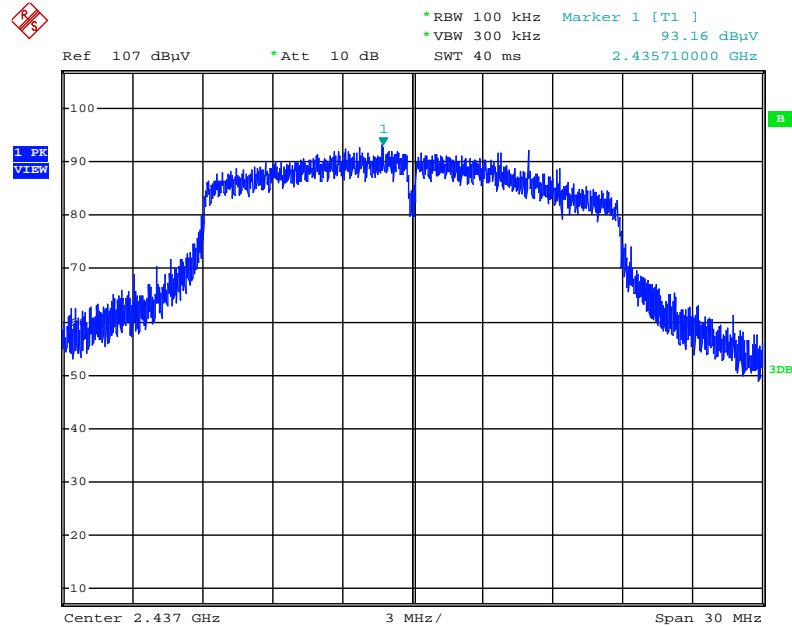

Date: 24.OCT.2015 13:04:14

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
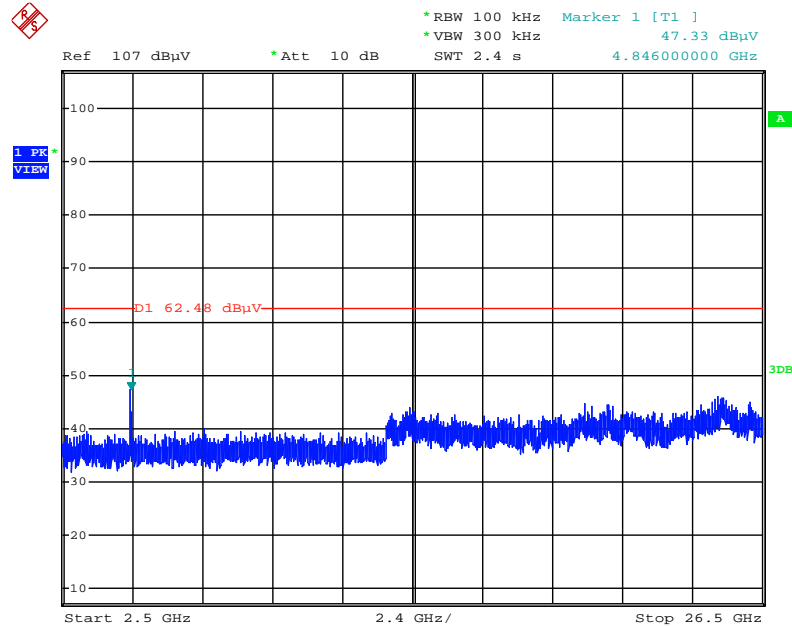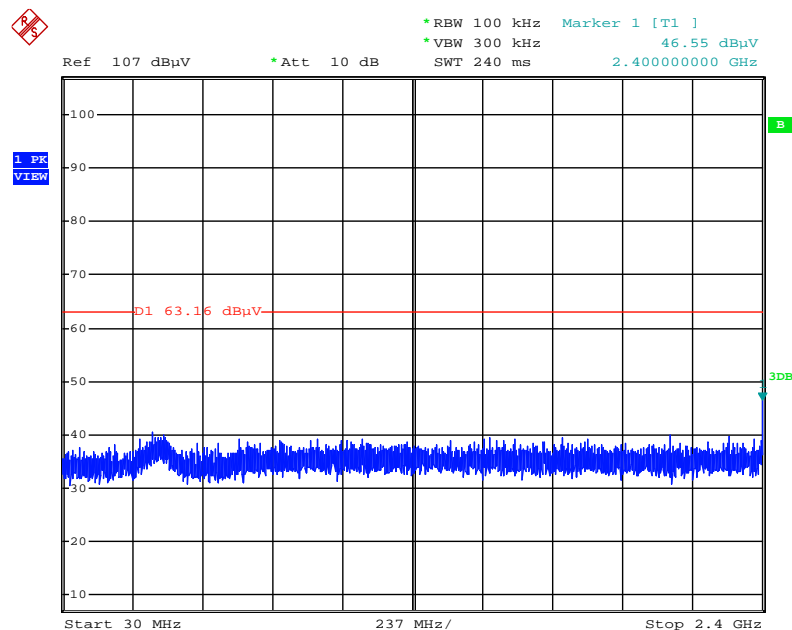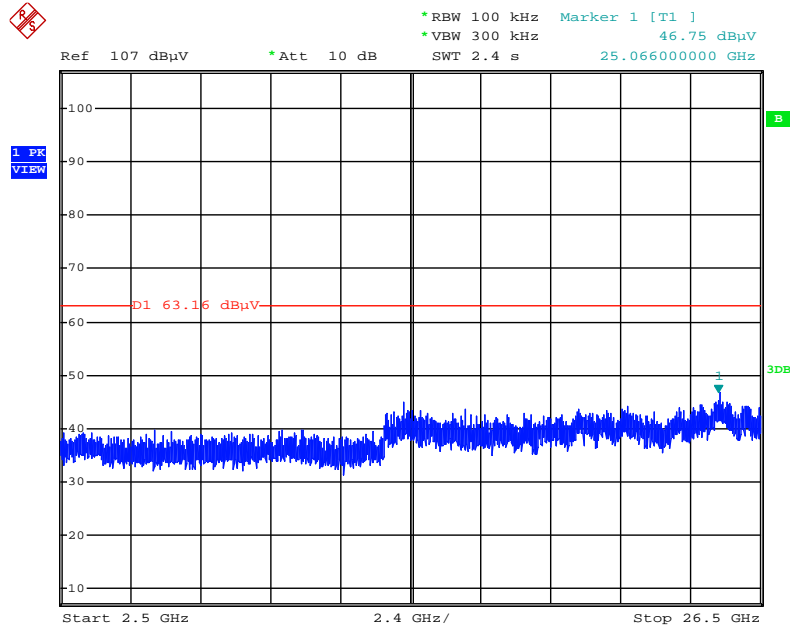

Date: 24.OCT.2015 13:04:48

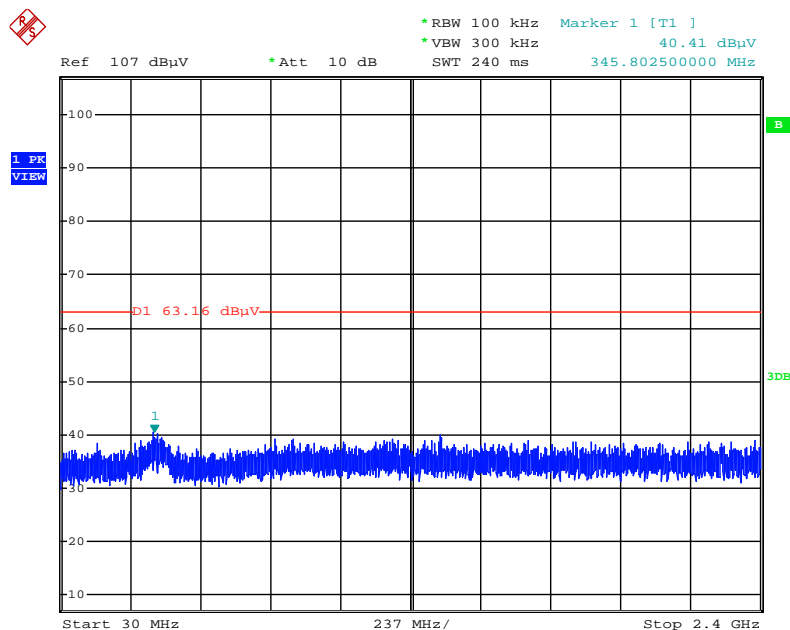**Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3**
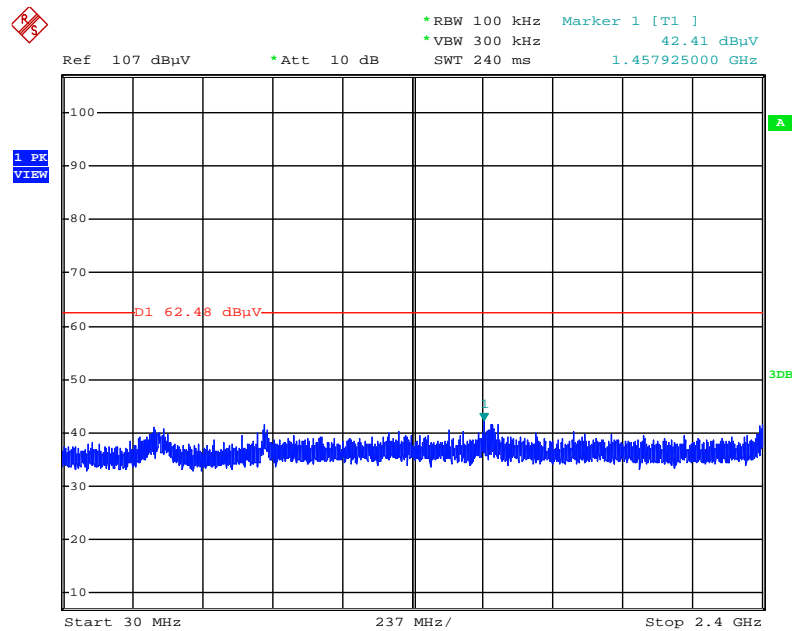
Date: 24.OCT.2015 13:06:52

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
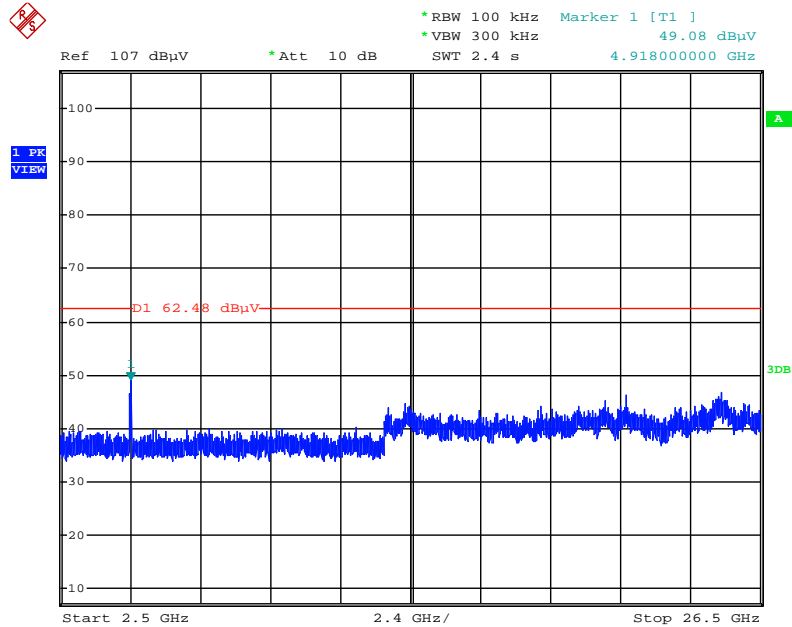
Date: 24.OCT.2015 13:06:22

Mode 1 (Set 3 Dipole antenna / 3.83dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2 + Chain 3 + Chain 4
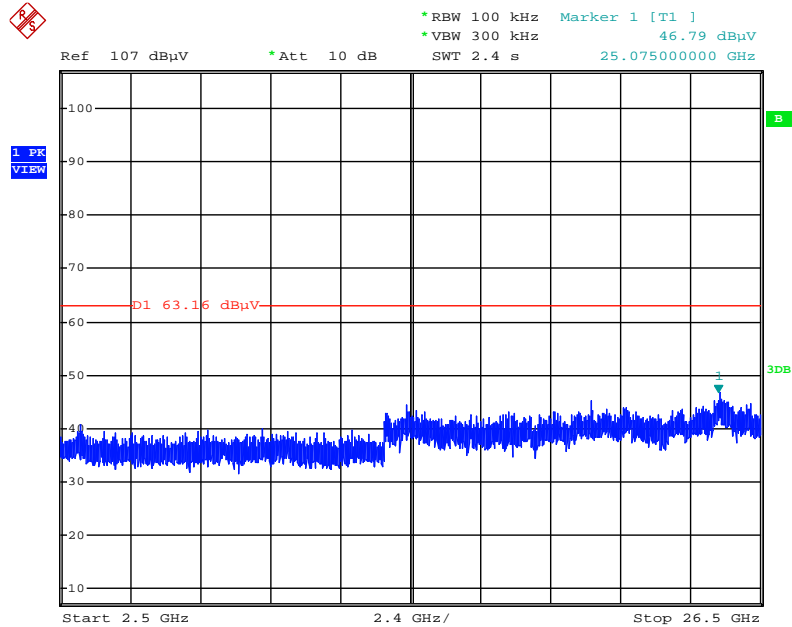

Date: 23.OCT.2015 22:53:56

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
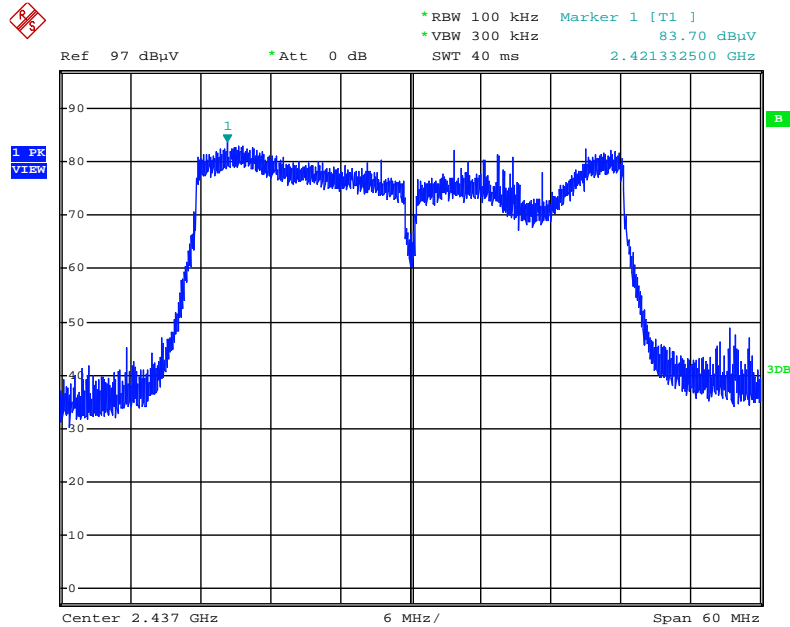

Date: 23.OCT.2015 22:55:05

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
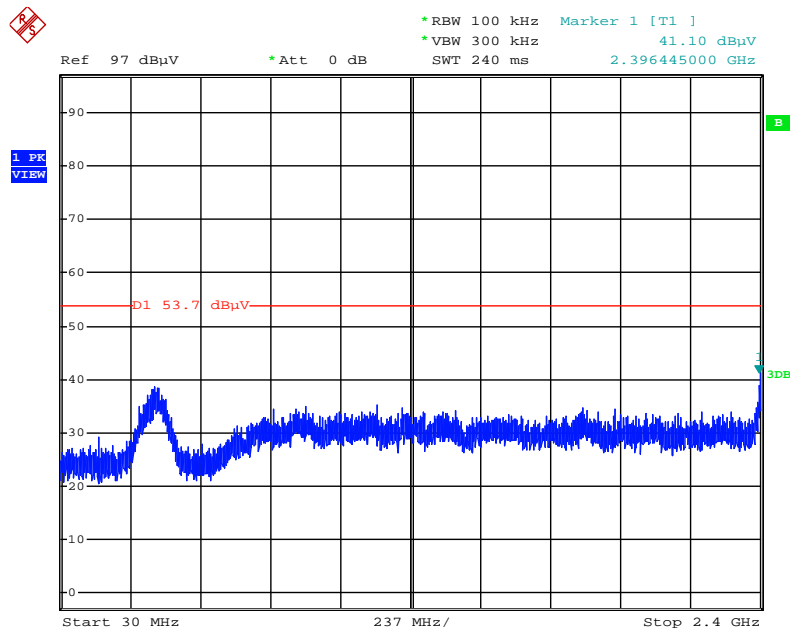

Date: 23.OCT.2015 22:55:28

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 23.OCT.2015 22:56:39

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 23.OCT.2015 22:56:21

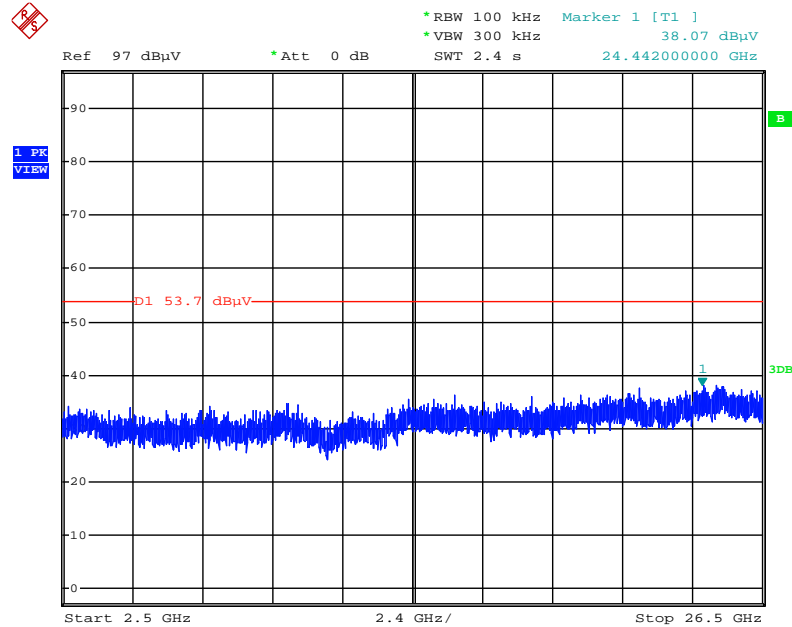**Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2 + Chain 3 + Chain 4**

Date: 23.OCT.2015 22:46:15

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
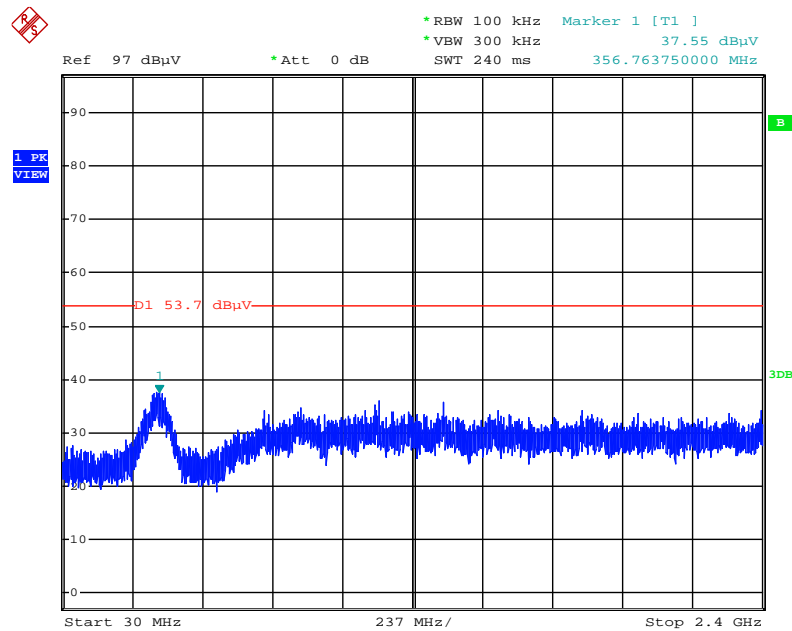

Date: 23.OCT.2015 22:49:56

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4



```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz              38.07 dBµV
  Ref  97 dBµV        *Att  0 dB    SWT 2.4 s        24.442000000 GHz
```

Date: 23.OCT.2015 22:50:24

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4


```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz              37.55 dBµV
  Ref  97 dBµV        *Att  0 dB    SWT 240 ms       356.763750000 MHz
```
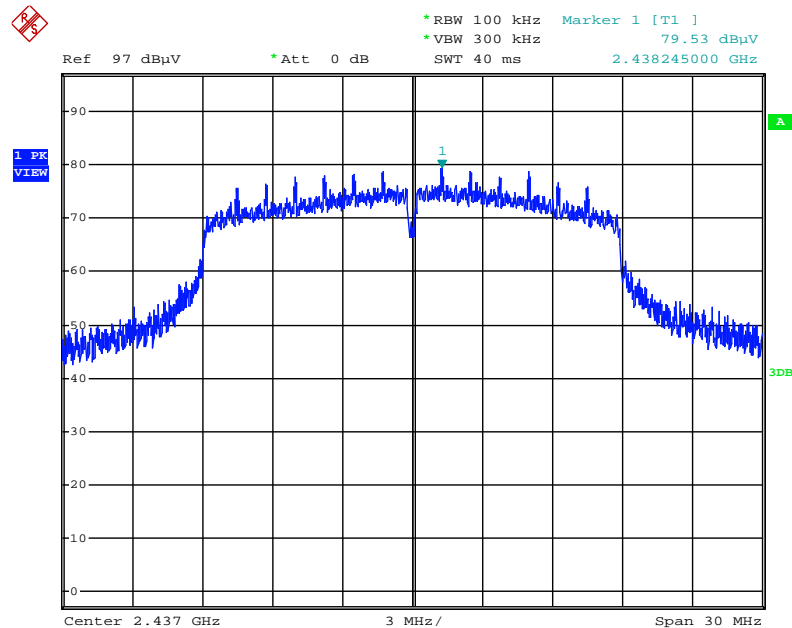
Date: 23.OCT.2015 22:51:48

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
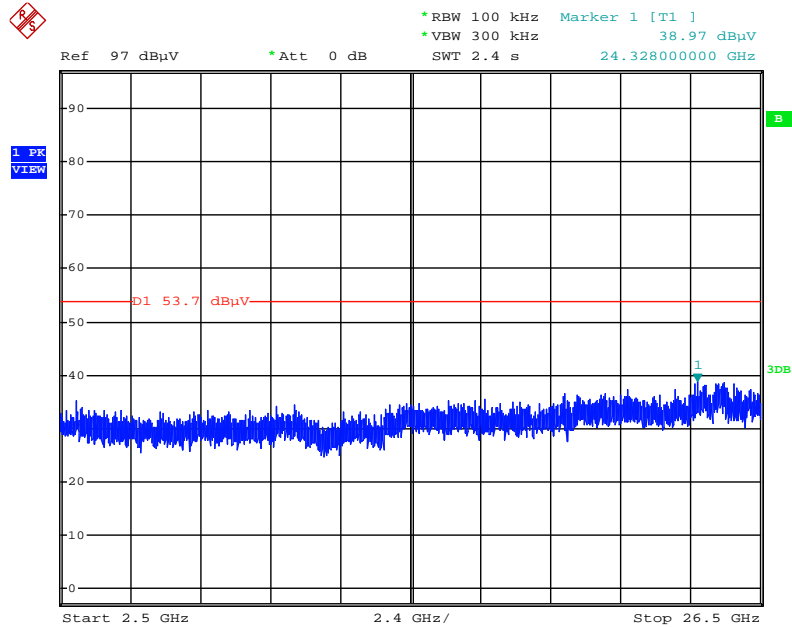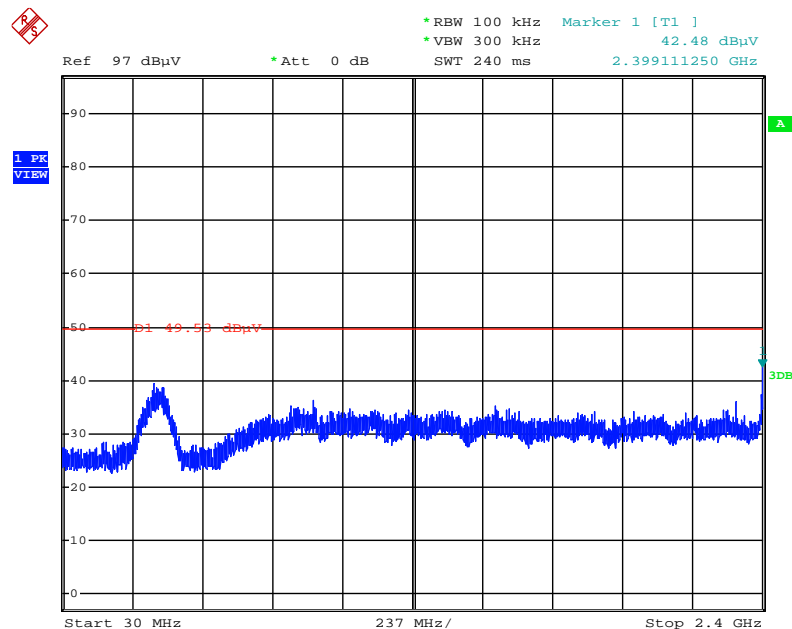

Date: 23.OCT.2015 22:51:26

Mode 2 (Set 5 Polarized Dipole antenna / (1A)2.53dBi*1, (1B)3.93dBi *1 / 2TX)

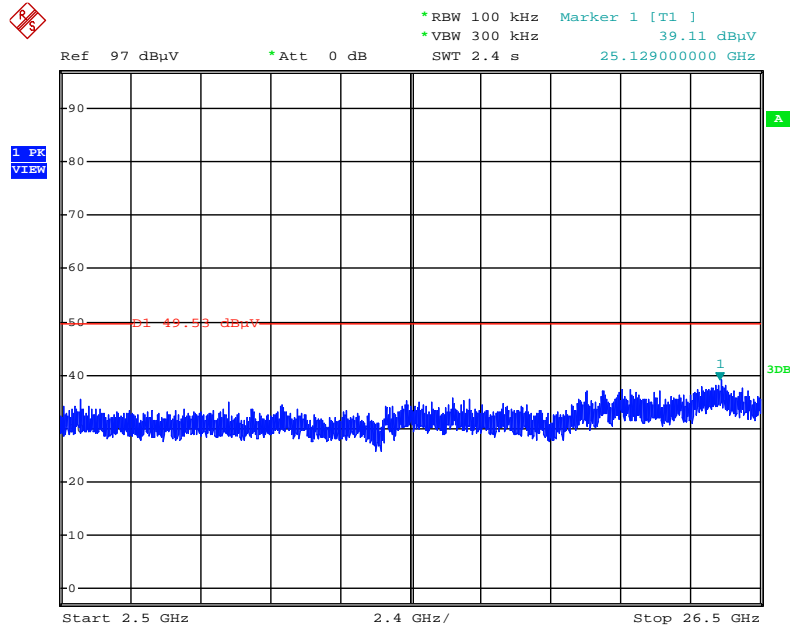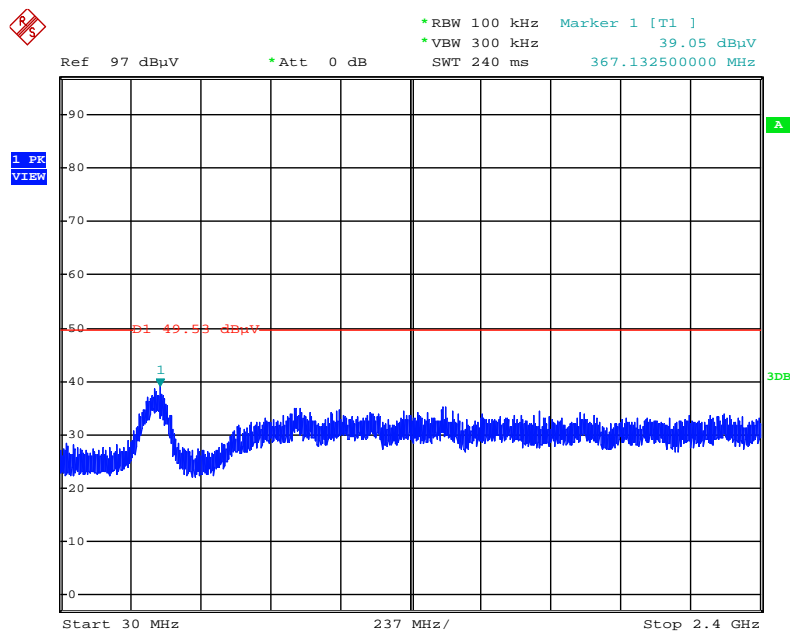**Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2**


```
                                          *RBW 100 kHz   Marker 1 [T1 ]
                                          *VBW 300 kHz          79.53 dBµV
           Ref  97 dBµV      *Att  0 dB    SWT 40 ms      2.438245000 GHz
```

Date: 24.OCT.2015 22:15:29

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2


```
                                          *RBW 100 kHz   Marker 1 [T1 ]
                                          *VBW 300 kHz          42.48 dBµV
           Ref  97 dBµV      *Att  0 dB    SWT 240 ms     2.399111250 GHz
```

Date: 24.OCT.2015 22:16:50

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2
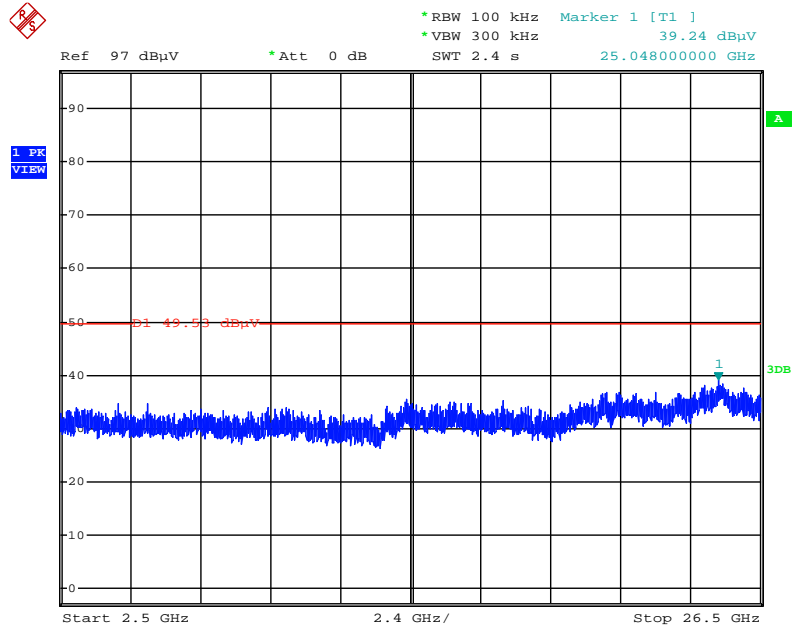

Date: 24.OCT.2015 22:17:48

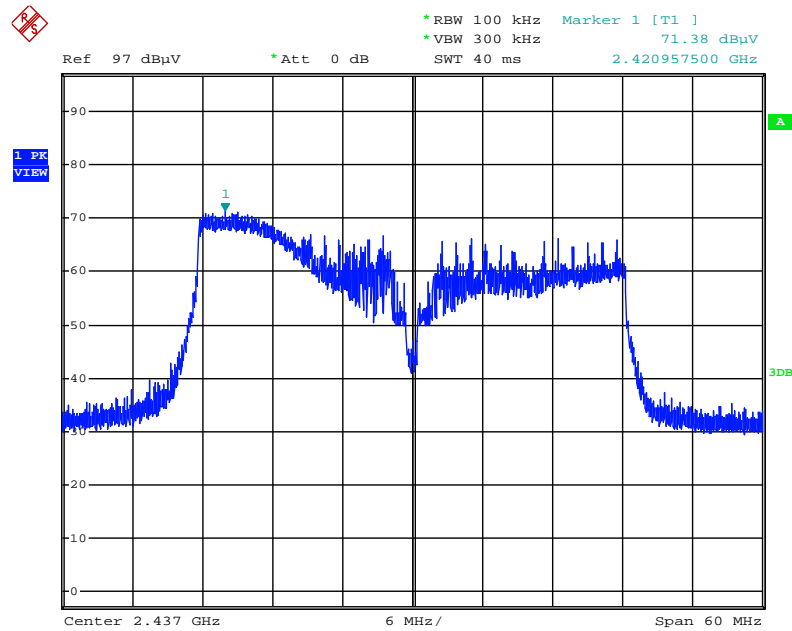## Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2

Date: 24.OCT.2015 22:18:34

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2
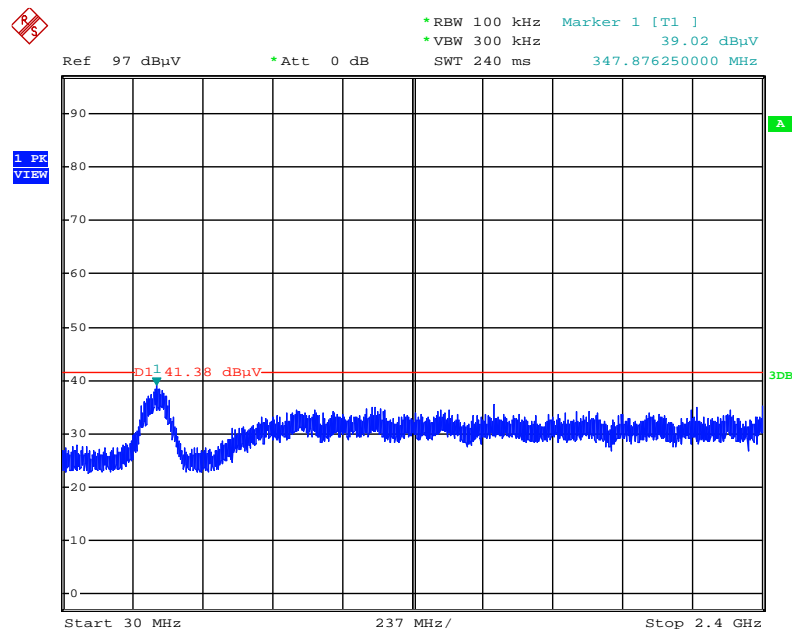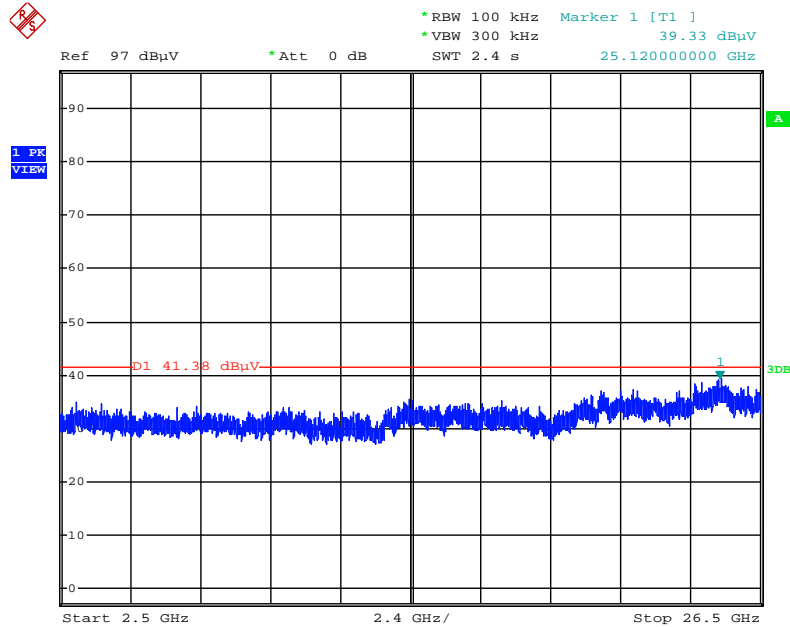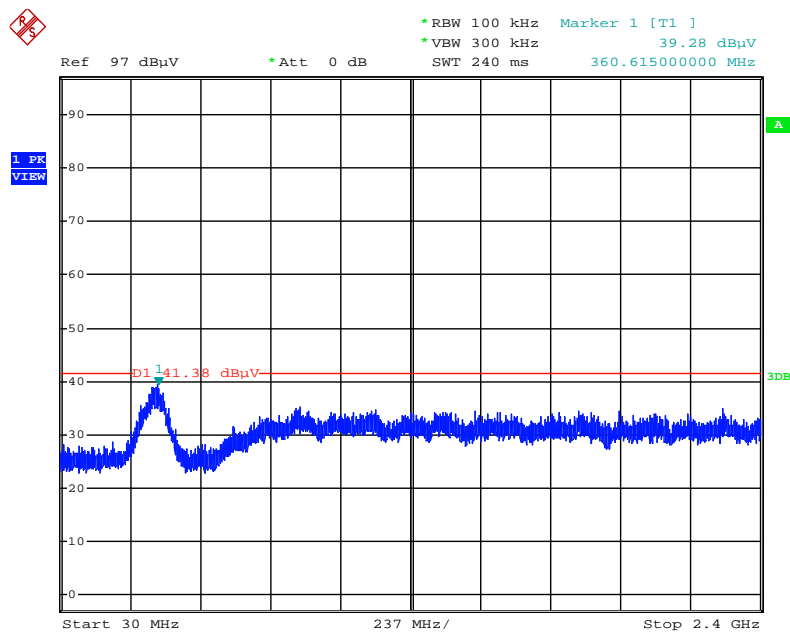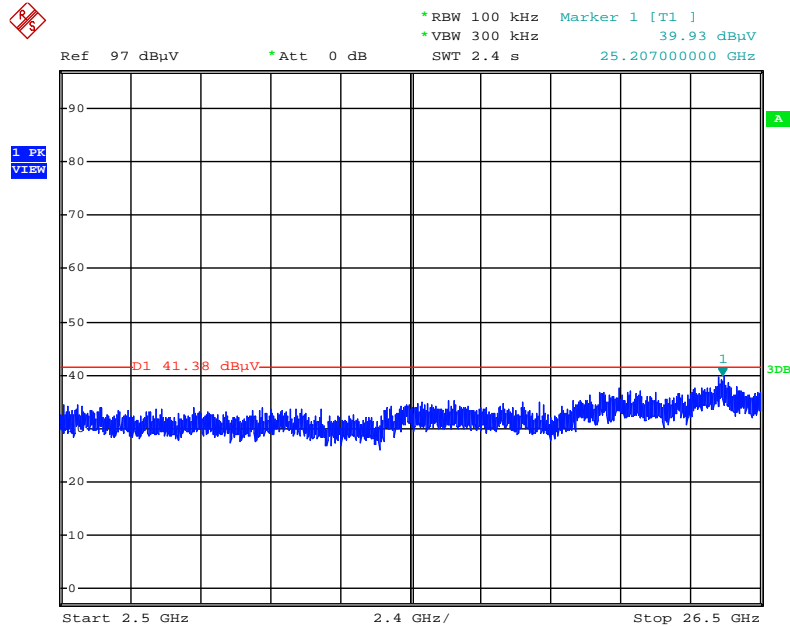

Date: 24.OCT.2015 22:19:01

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2

```
                              *RBW 100 kHz   Marker 1 [T1 ]
                              *VBW 300 kHz            71.38 dBμV
         Ref  97 dBμV      *Att   0 dB    SWT 40 ms    2.420957500 GHz
```



```
Center 2.437 GHz              6 MHz/              Span 60 MHz
```

Date: 24.OCT.2015 22:22:25

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2

```
                              *RBW 100 kHz   Marker 1 [T1 ]
                              *VBW 300 kHz            39.02 dBμV
         Ref  97 dBμV      *Att   0 dB    SWT 240 ms   347.876250000 MHz
```



```
Start 30 MHz                 237 MHz/            Stop 2.4 GHz
```

Date: 24.OCT.2015 22:25:21

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2

Date: 24.OCT.2015 22:26:01

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2
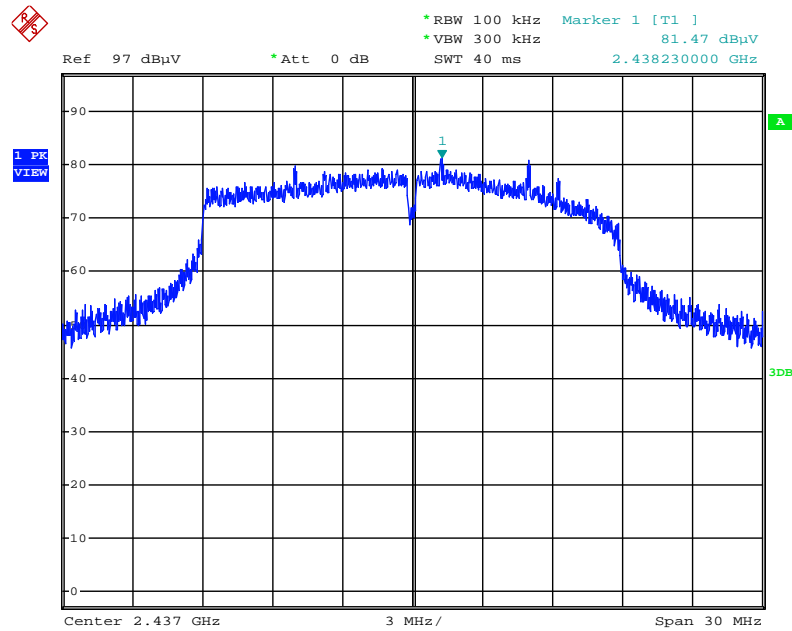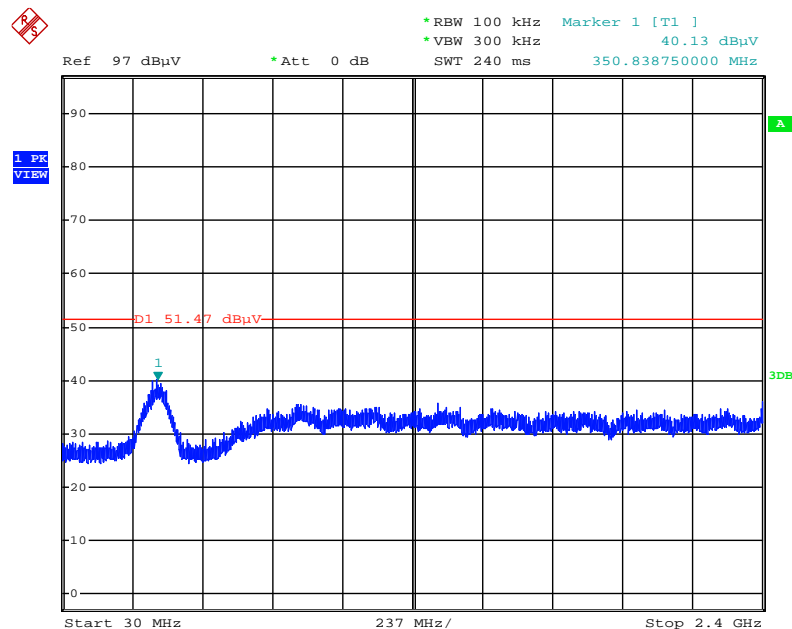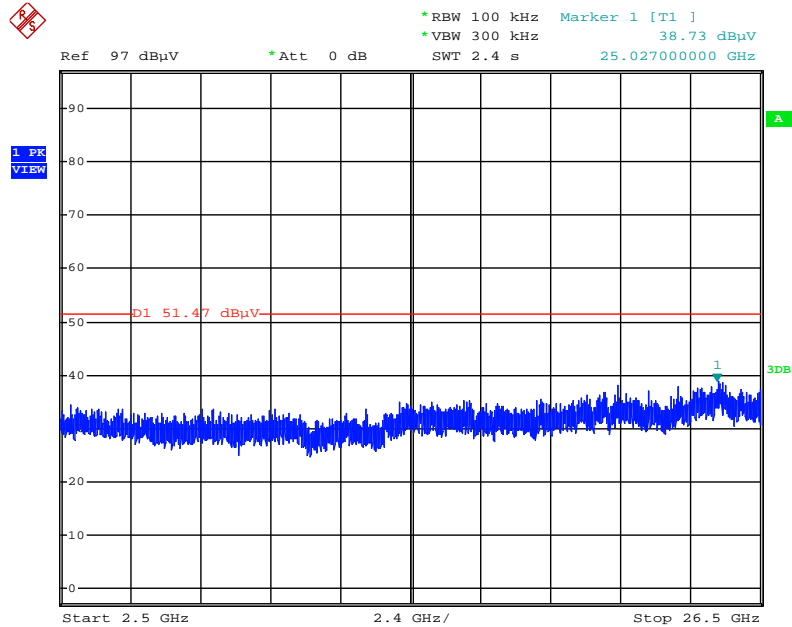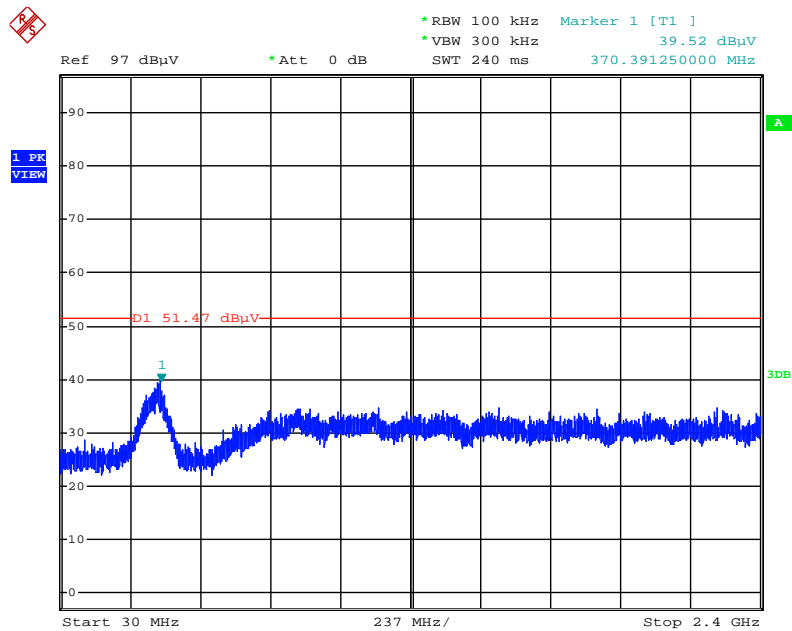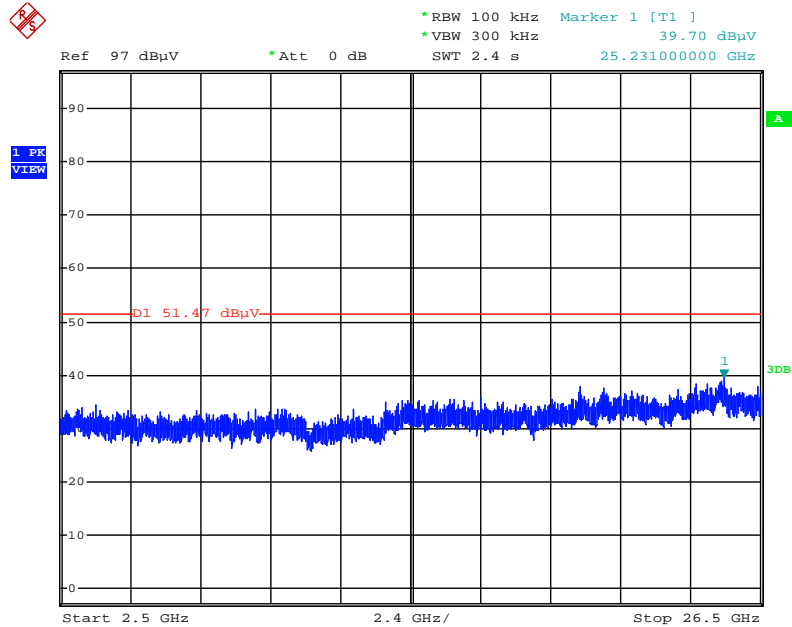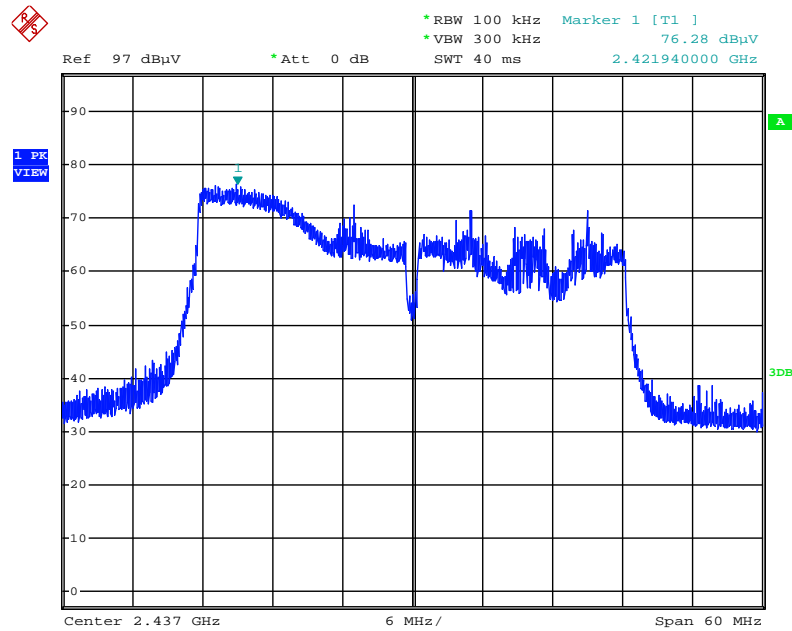

Date: 24.OCT.2015 22:27:24

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2

Date: 24.OCT.2015 22:28:04

Mode 2 (Set 5 Polarized Dipole antenna / (1A)2.53dBi*2, (1B)3.93dBi*1 / 3TX)

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2 + Chain 3

Date: 24.OCT.2015 20:03:46

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 24.OCT.2015 20:08:00

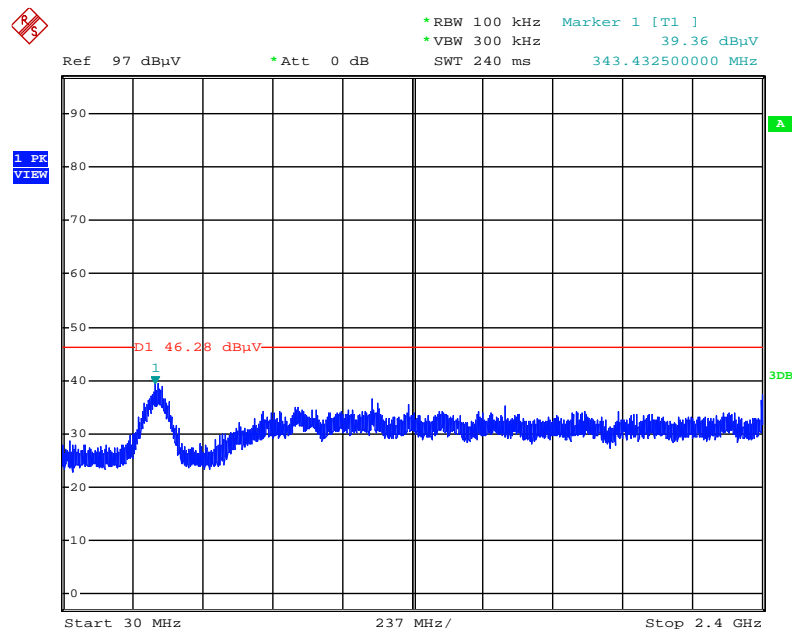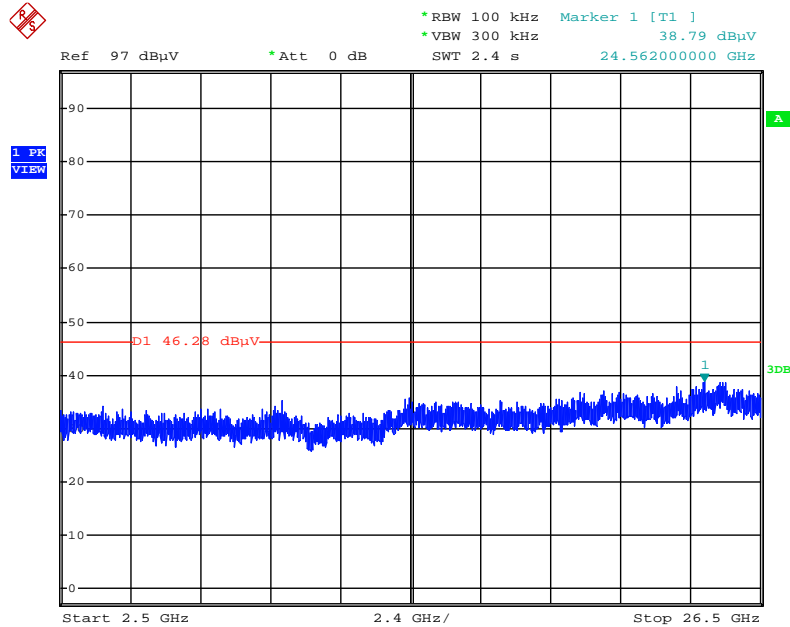## Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 24.OCT.2015 20:08:38

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
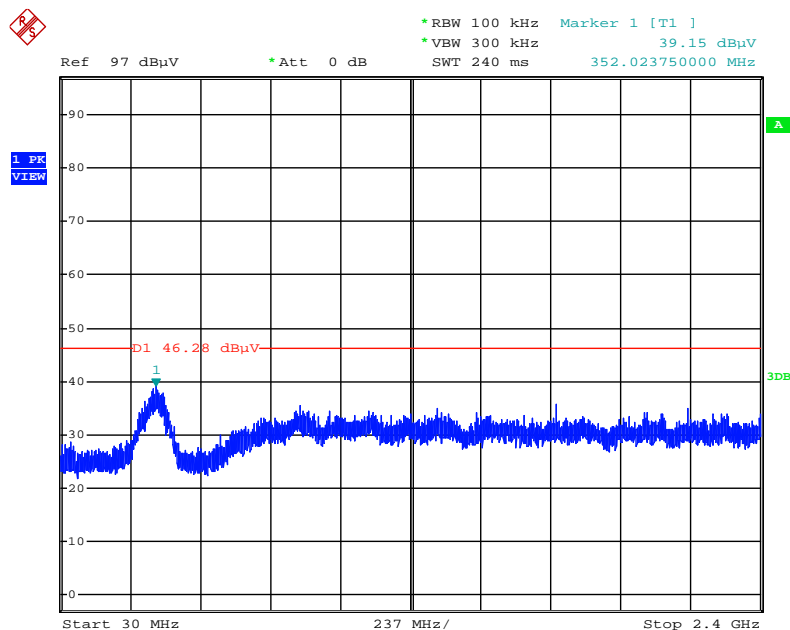

Date: 24.OCT.2015 20:10:03

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
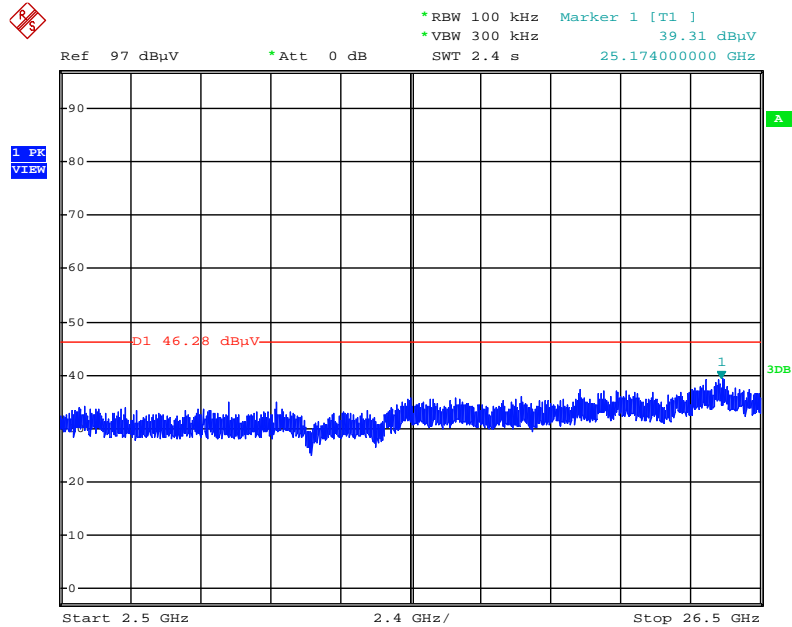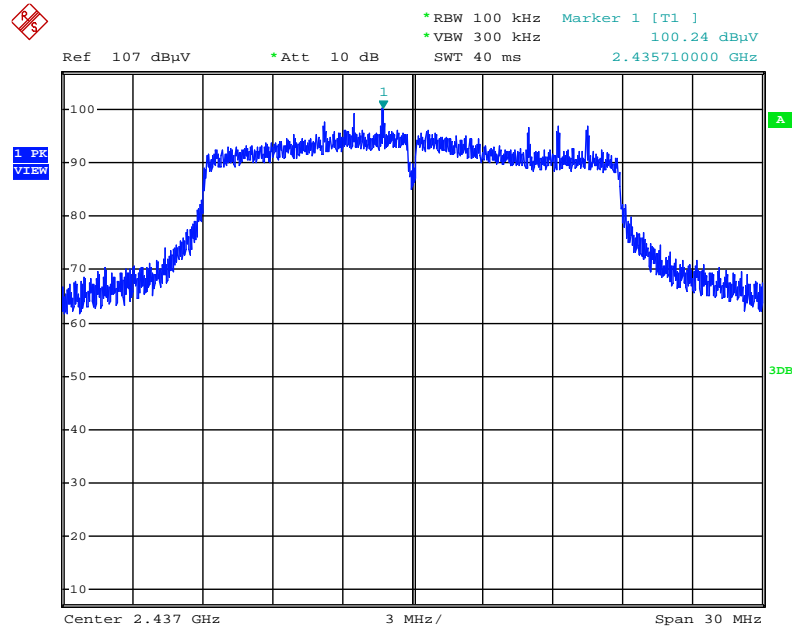

Date: 24.OCT.2015 20:10:34

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2 + Chain 3

```
                                      *RBW 100 kHz   Marker 1 [T1 ]
                                      *VBW 300 kHz            76.28 dBµV
      Ref  97 dBµV        *Att  0 dB   SWT 40 ms       2.421940000 GHz
```



```
Center 2.437 GHz              6 MHz/                Span 60 MHz
```
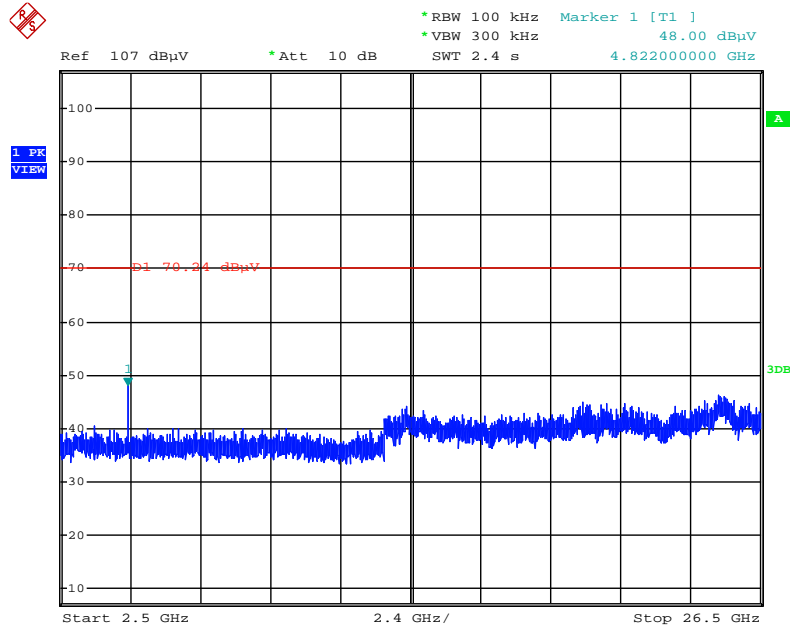
Date: 24.OCT.2015 20:13:07

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

```
                                      *RBW 100 kHz   Marker 1 [T1 ]
                                      *VBW 300 kHz            39.36 dBµV
      Ref  97 dBµV        *Att  0 dB   SWT 240 ms     343.432500000 MHz
```



```
Start 30 MHz                  237 MHz/               Stop 2.4 GHz
```
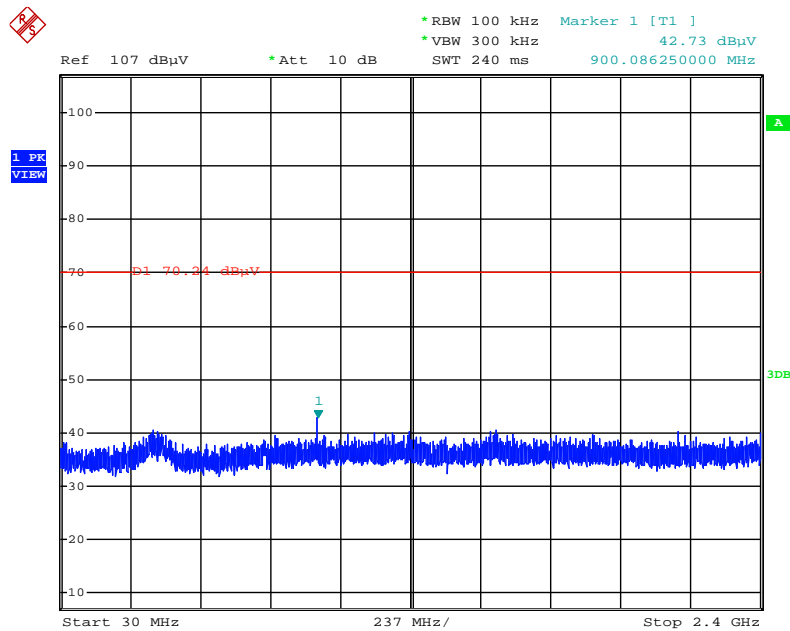
Date: 24.OCT.2015 20:15:00

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 24.OCT.2015 20:15:33

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 24.OCT.2015 20:16:50

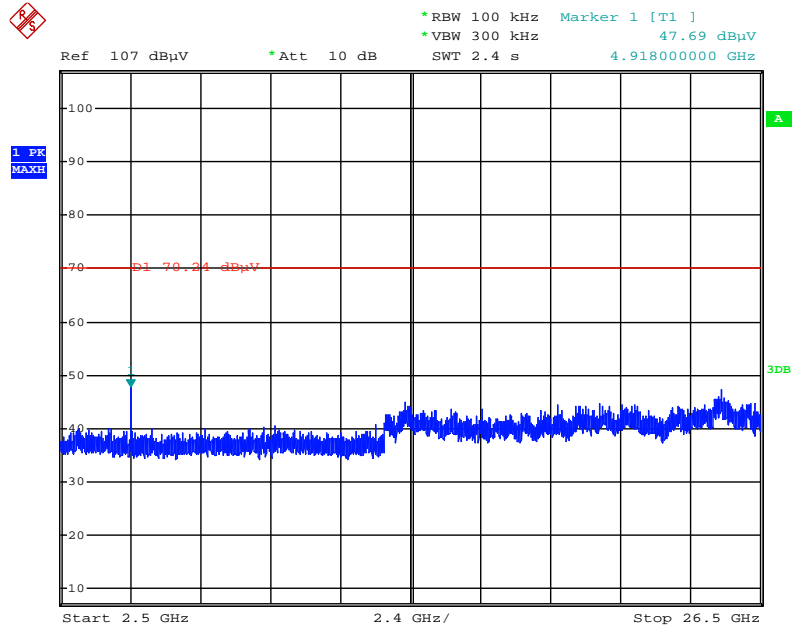**Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3**

Date: 24.OCT.2015 20:17:37

Mode 2 (Set 5 Polarized Dipole antenna / (1A)2.53dBi*2, (1B)3.93dBi*1 + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 24.OCT.2015 17:30:20

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
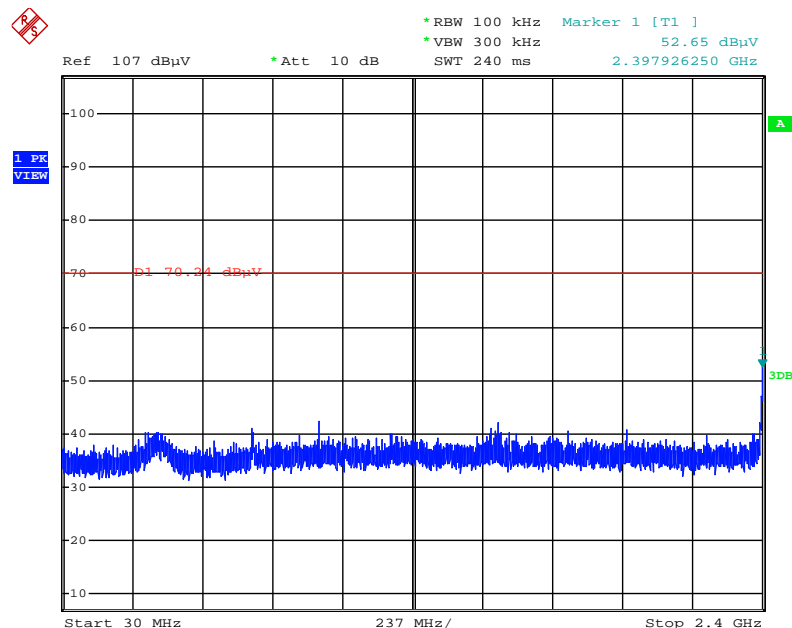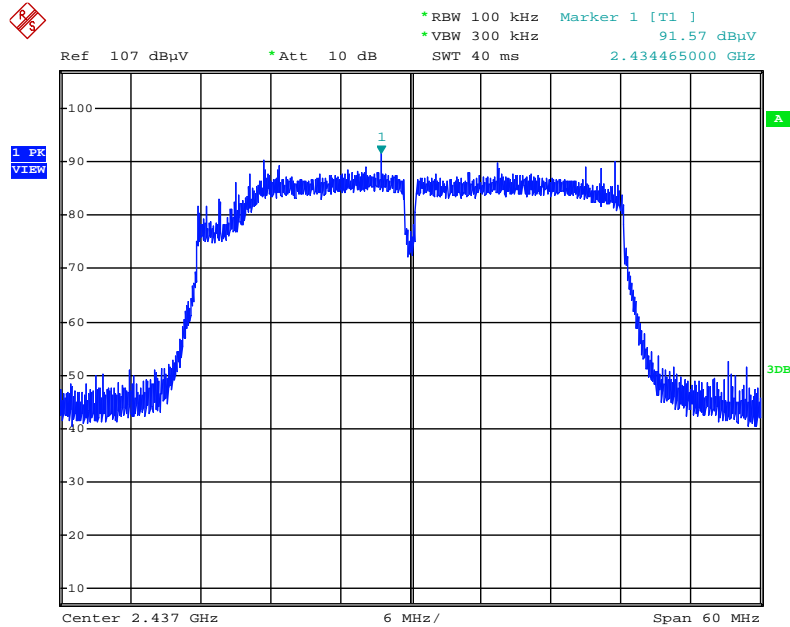

Date: 24.OCT.2015 17:31:59

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
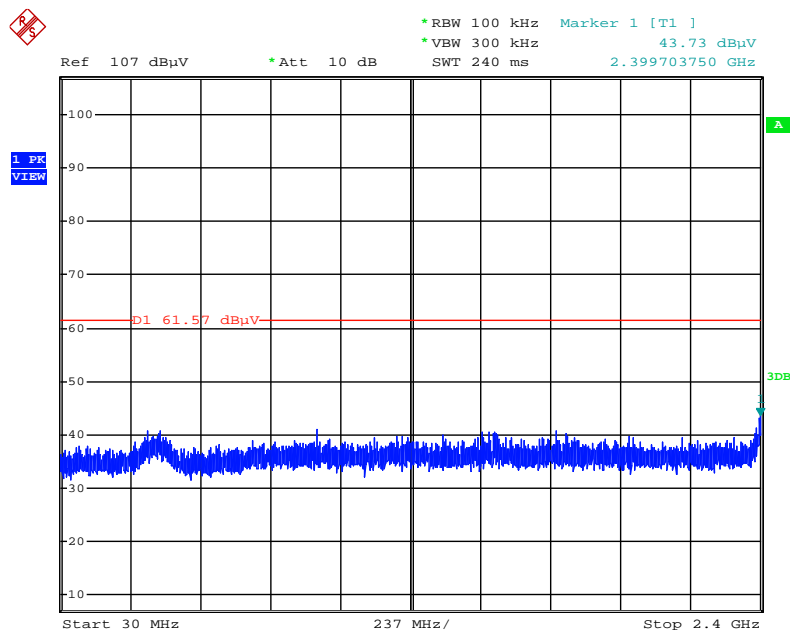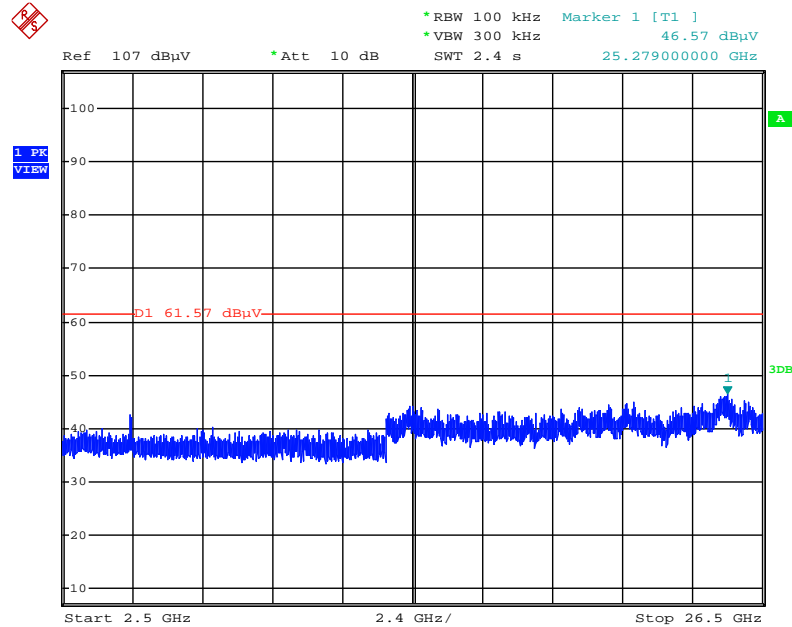

Date: 24.OCT.2015 17:32:46

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 24.OCT.2015 17:34:10

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 24.OCT.2015 17:33:43

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 24.OCT.2015 17:42:38

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
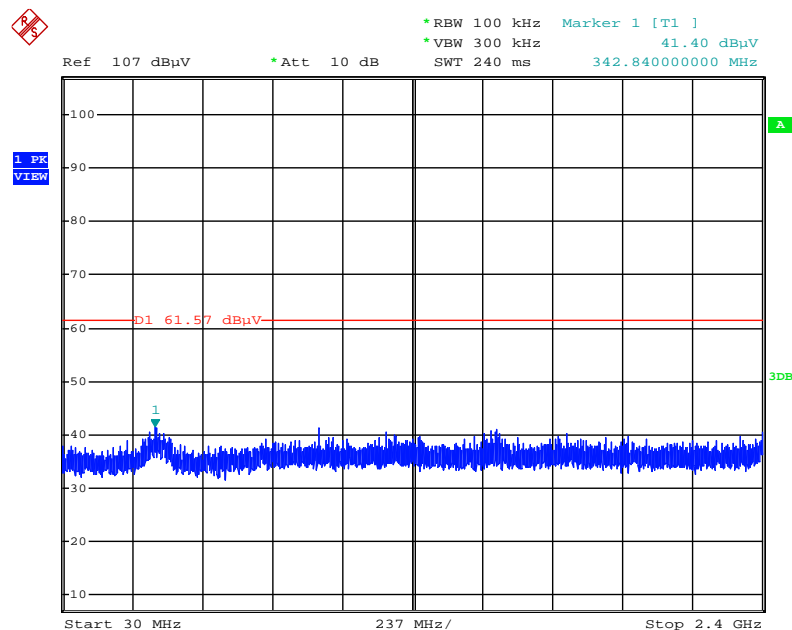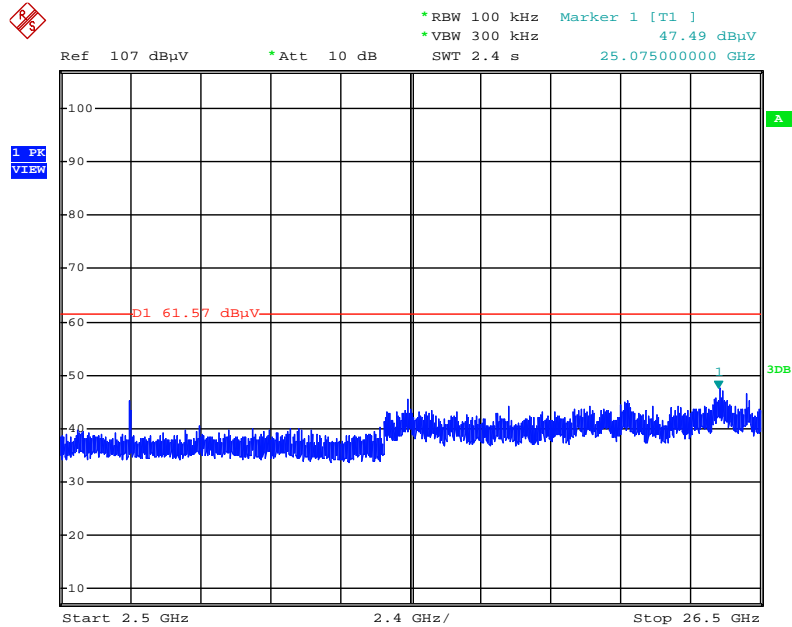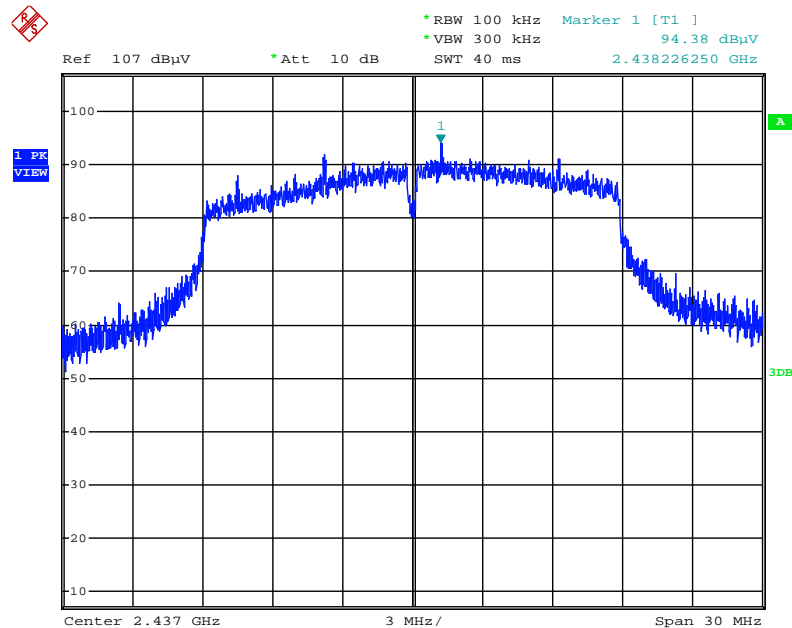

Date: 24.OCT.2015 17:43:37

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
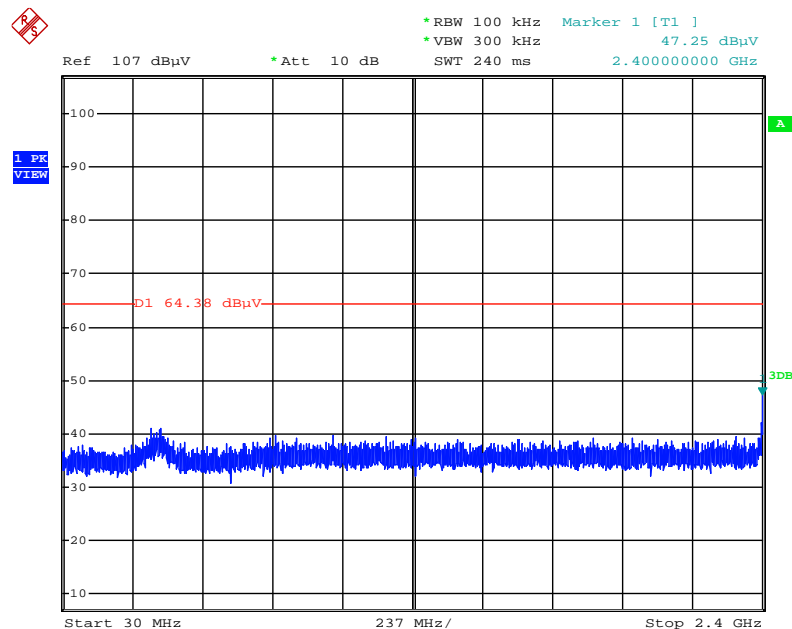

Date: 24.OCT.2015 17:44:10

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 24.OCT.2015 17:45:56

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 24.OCT.2015 17:44:56

Mode 3 (Set 6 Panel antenna / 4.03dBi / 2TX)

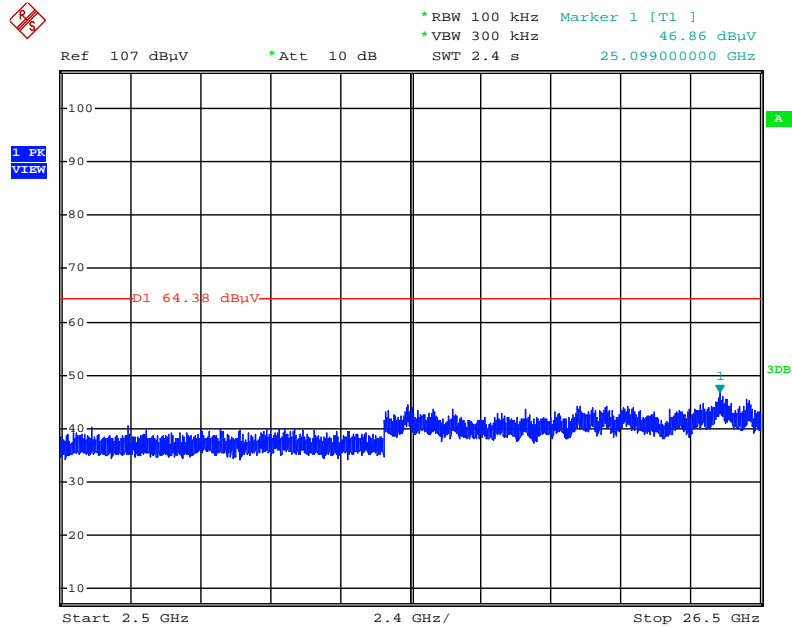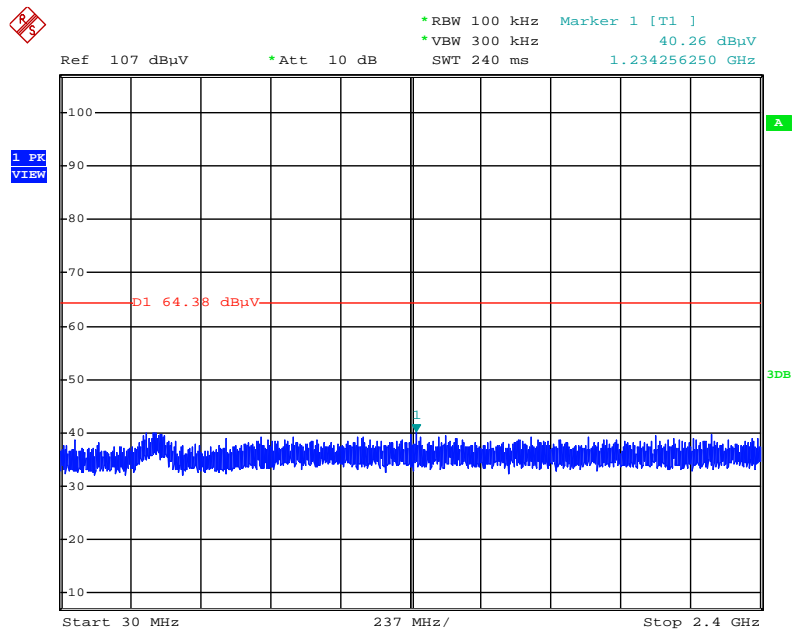**Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2**

```
                              *RBW 100 kHz   Marker 1 [T1 ]
                              *VBW 300 kHz           94.38 dBµV
        Ref  107 dBµV   *Att  10 dB   SWT 40 ms      2.438226250 GHz
```


Date: 22.OCT.2015 14:45:46

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2

```
                              *RBW 100 kHz   Marker 1 [T1 ]
                              *VBW 300 kHz           47.25 dBµV
        Ref  107 dBµV   *Att  10 dB   SWT 240 ms     2.400000000 GHz
```


Date: 22.OCT.2015 14:50:13

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2
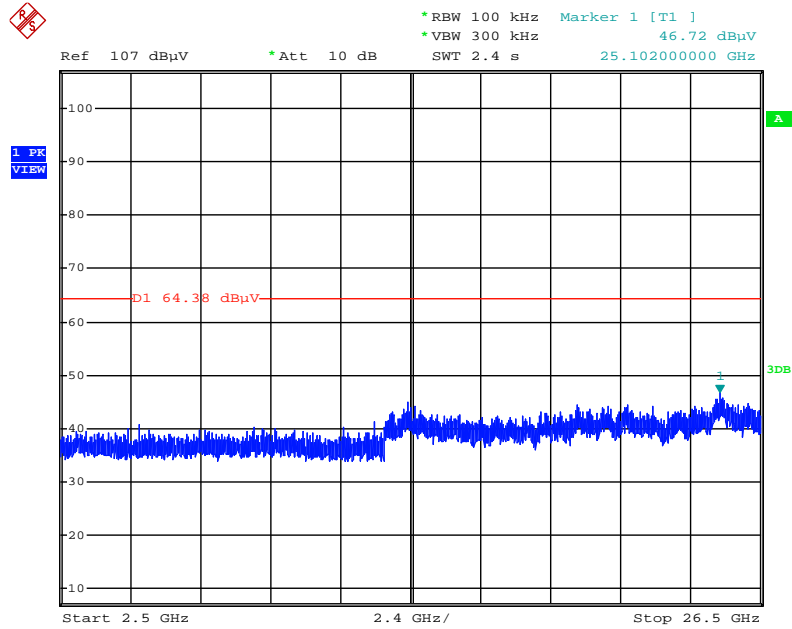

Date: 22.OCT.2015 14:50:59

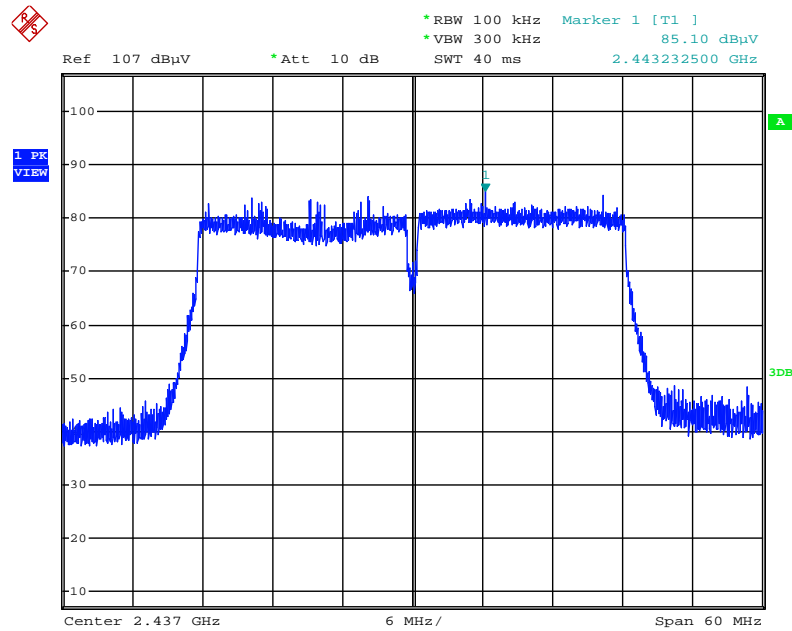## Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2

Date: 22.OCT.2015 14:52:09

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2
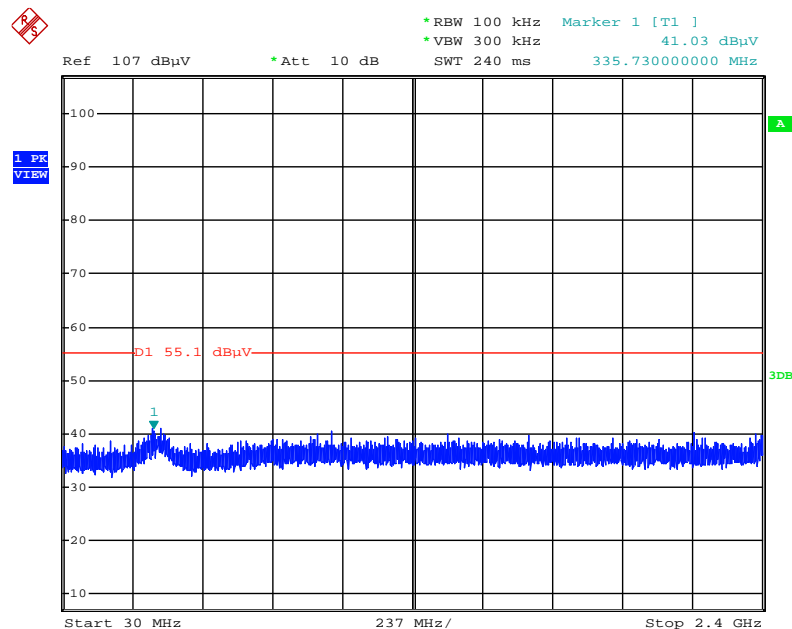

Date: 22.OCT.2015 14:51:44

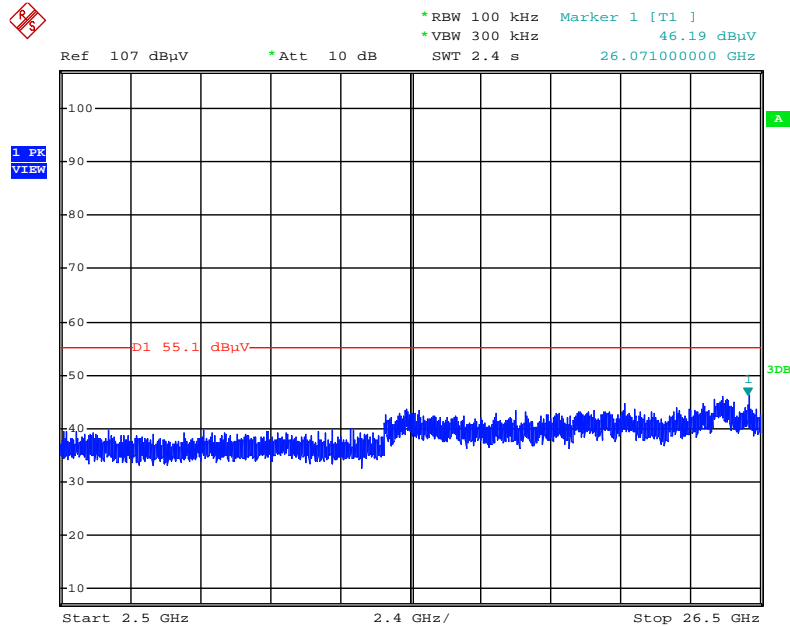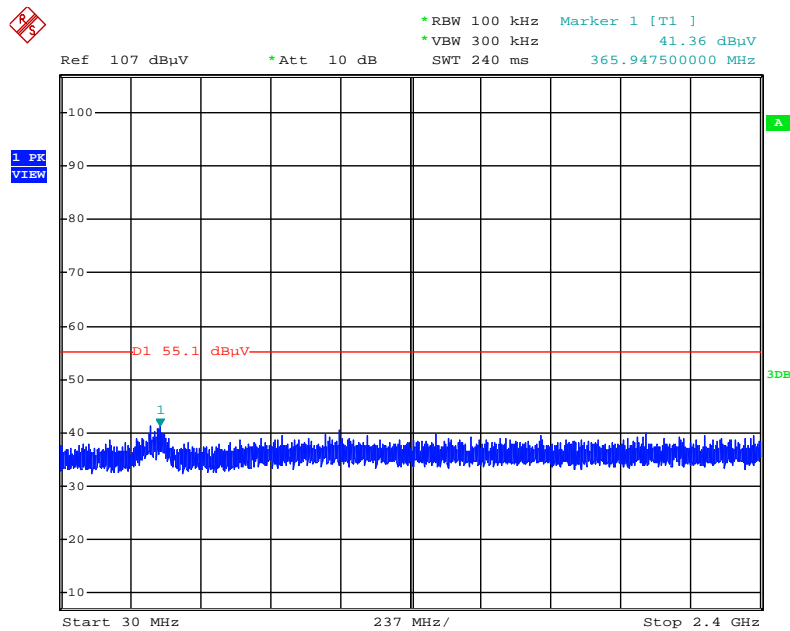**Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2**

Date: 22.OCT.2015 14:53:34

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2

Date: 22.OCT.2015 14:55:03

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2
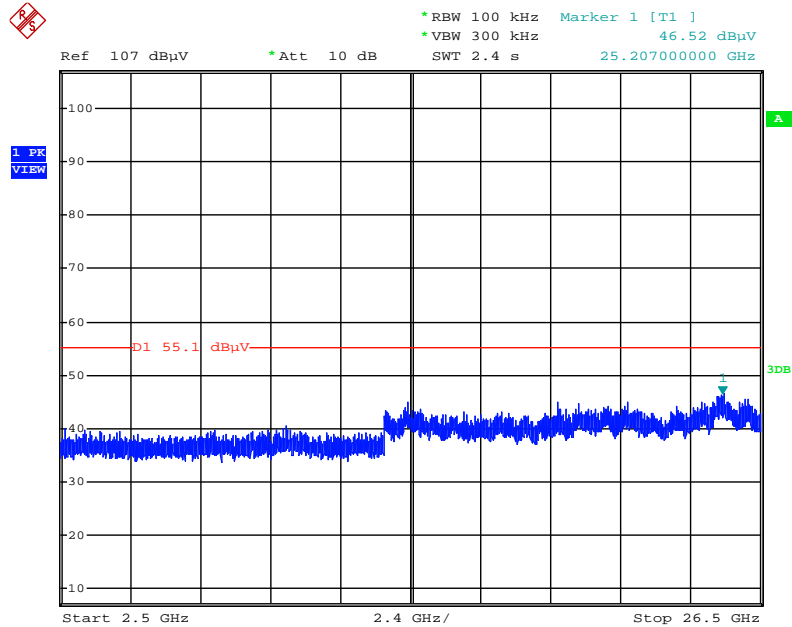

Date: 22.OCT.2015 14:55:40

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2
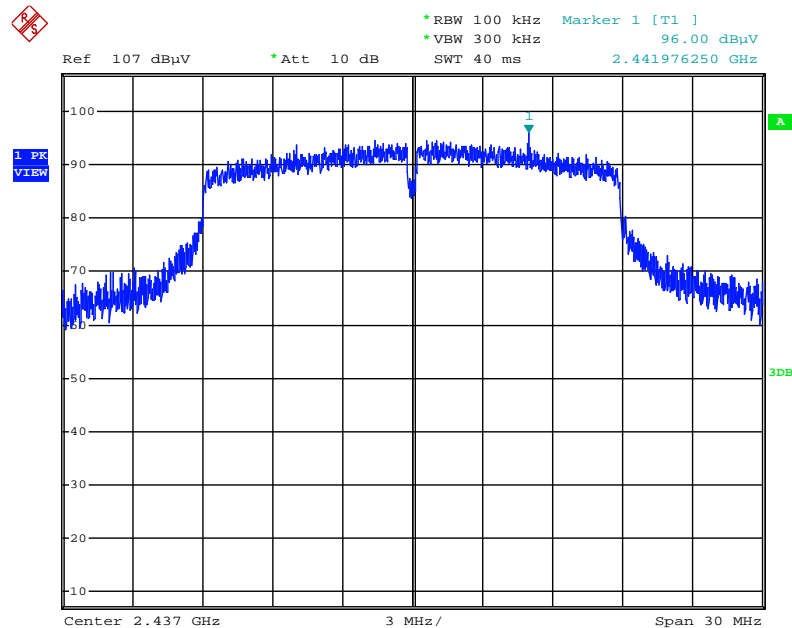

Date: 22.OCT.2015 14:56:42

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2
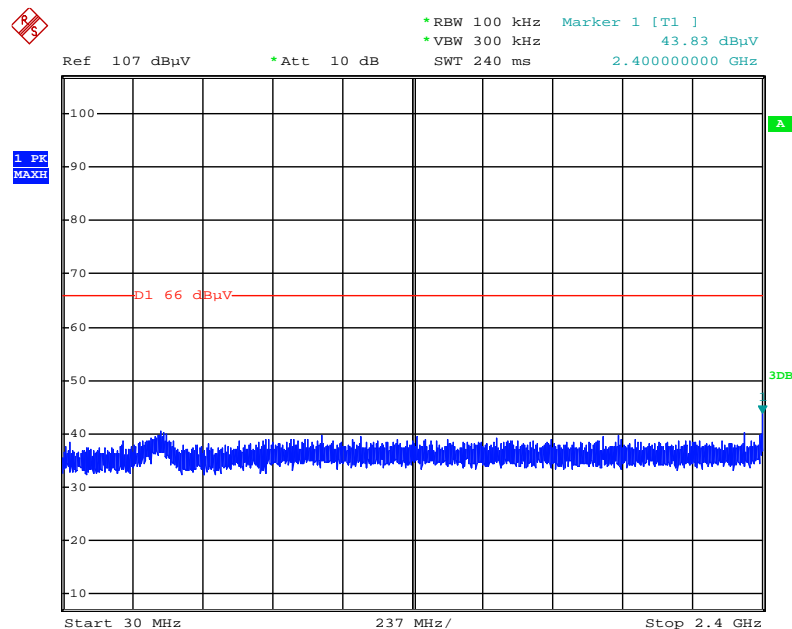

Date: 22.OCT.2015 14:56:12

Mode 3 (Set 6 Panel antenna / 4.03dBi / 3TX)

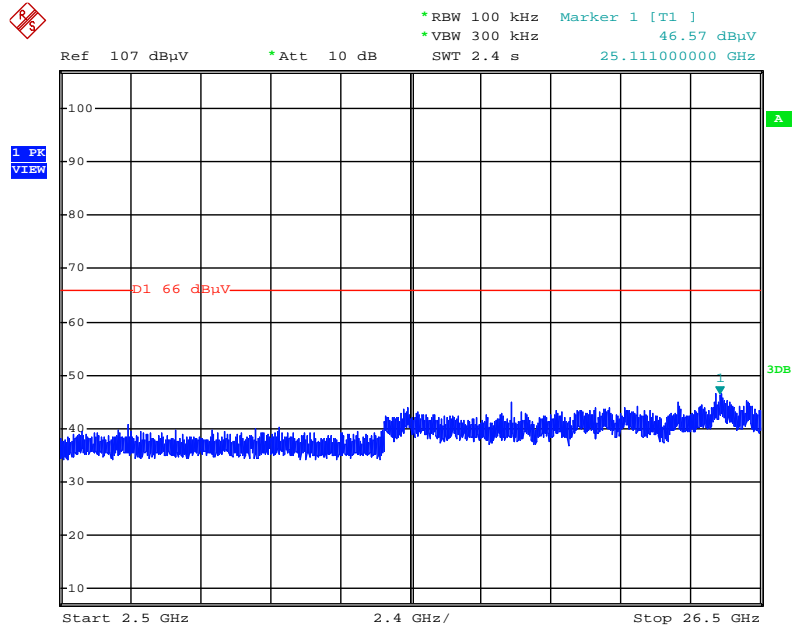**Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2 + Chain 3**

```
                              *RBW 100 kHz   Marker 1 [T1 ]
                              *VBW 300 kHz           96.00 dBµV
         Ref  107 dBµV   *Att  10 dB   SWT 40 ms     2.441976250 GHz
```



```
Center 2.437 GHz          3 MHz/              Span 30 MHz
```

Date: 22.OCT.2015 15:00:02

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

```
                              *RBW 100 kHz   Marker 1 [T1 ]
                              *VBW 300 kHz           43.83 dBµV
         Ref  107 dBµV   *Att  10 dB   SWT 240 ms    2.400000000 GHz
```



```
Start 30 MHz             237 MHz/            Stop 2.4 GHz
```
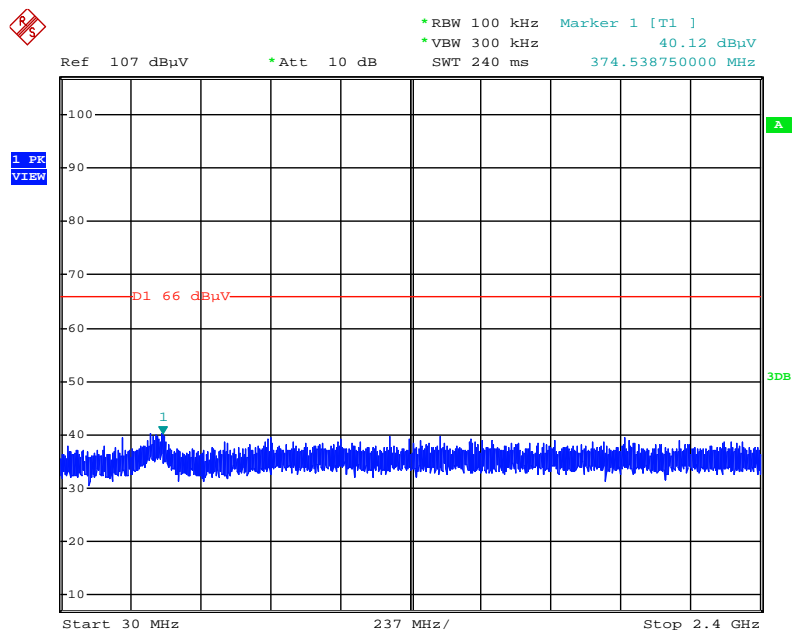
Date: 22.OCT.2015 15:01:51

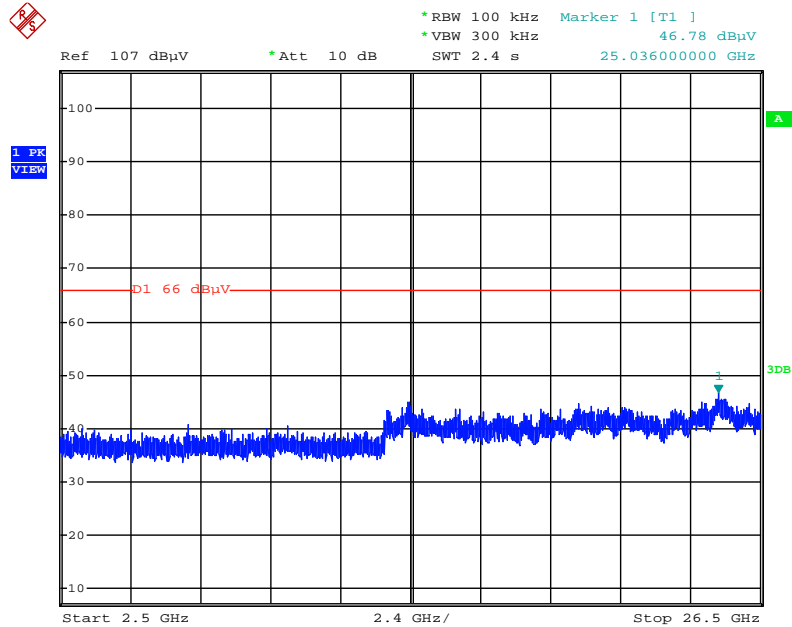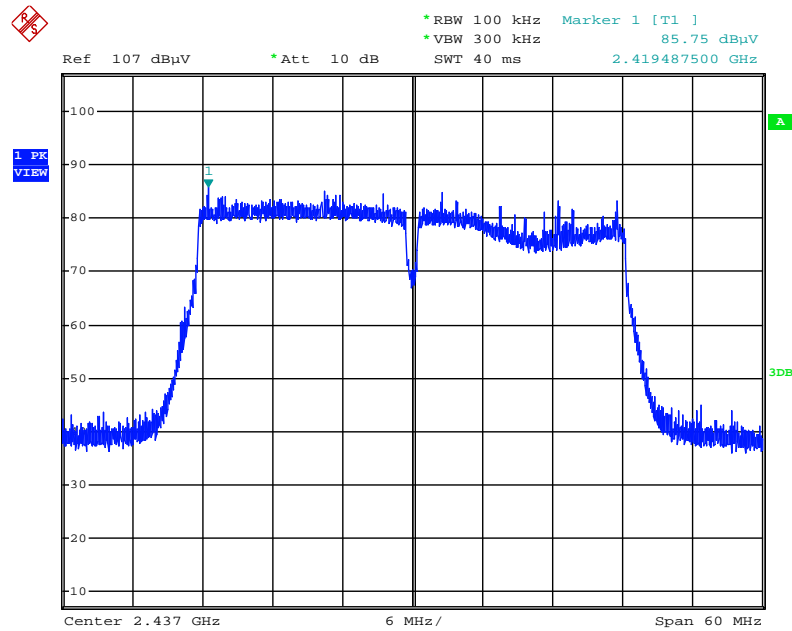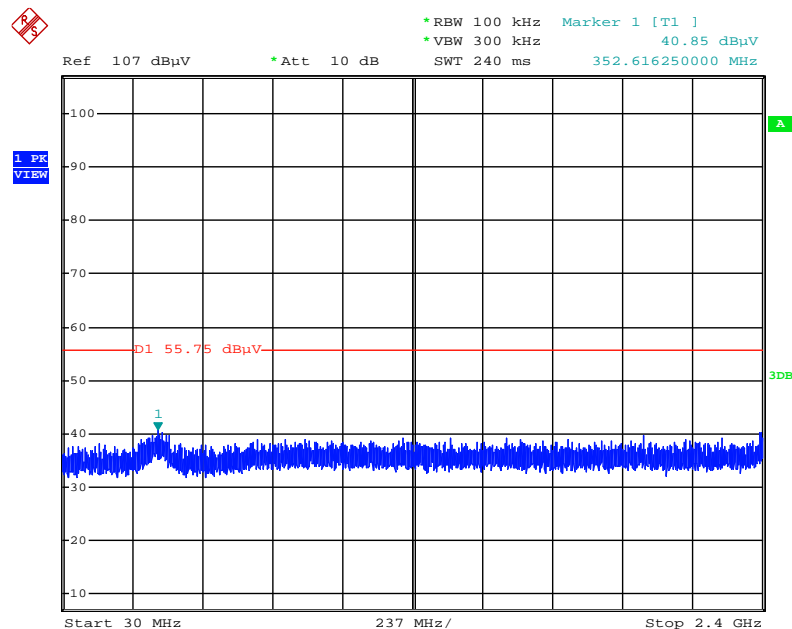**Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3**

Date: 22.OCT.2015 15:02:30

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 22.OCT.2015 15:03:29

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3

Date: 22.OCT.2015 15:03:06

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2 + Chain 3
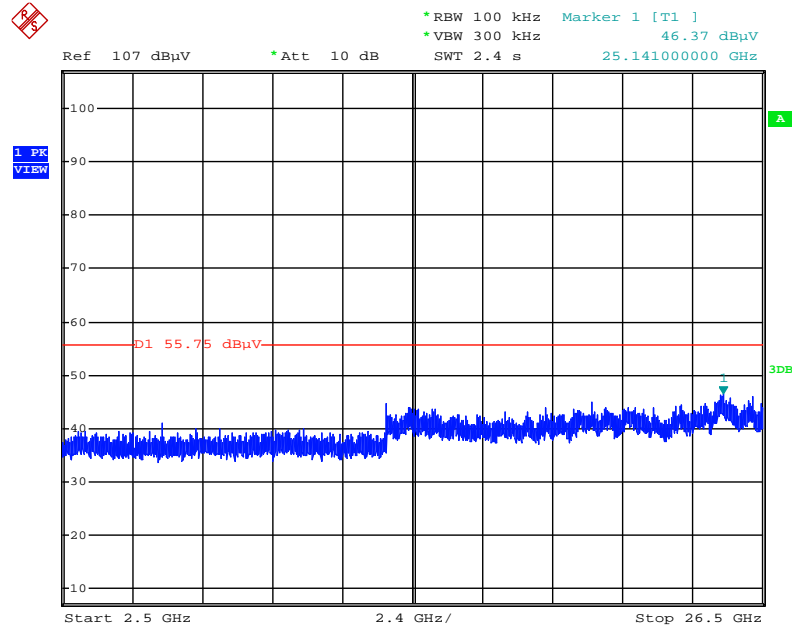

Date: 22.OCT.2015 15:06:51

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
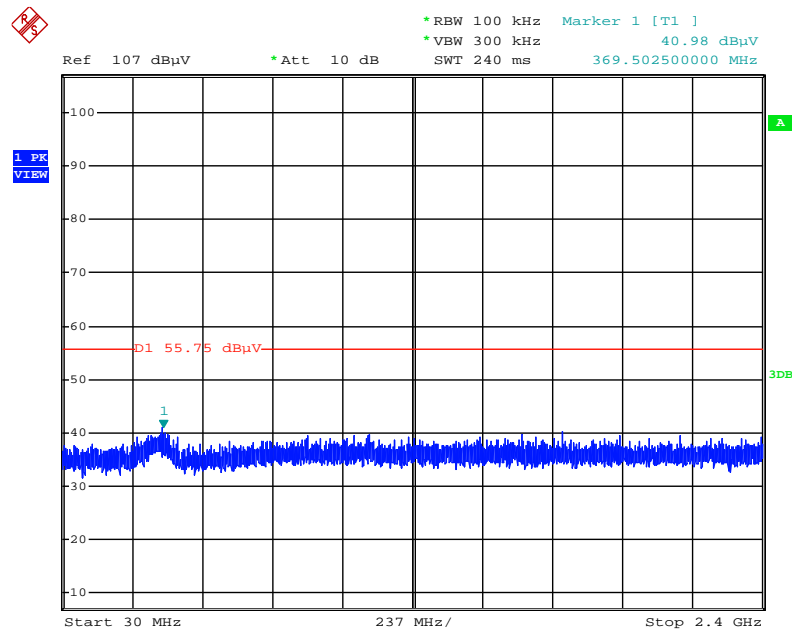

Date: 22.OCT.2015 15:08:09

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
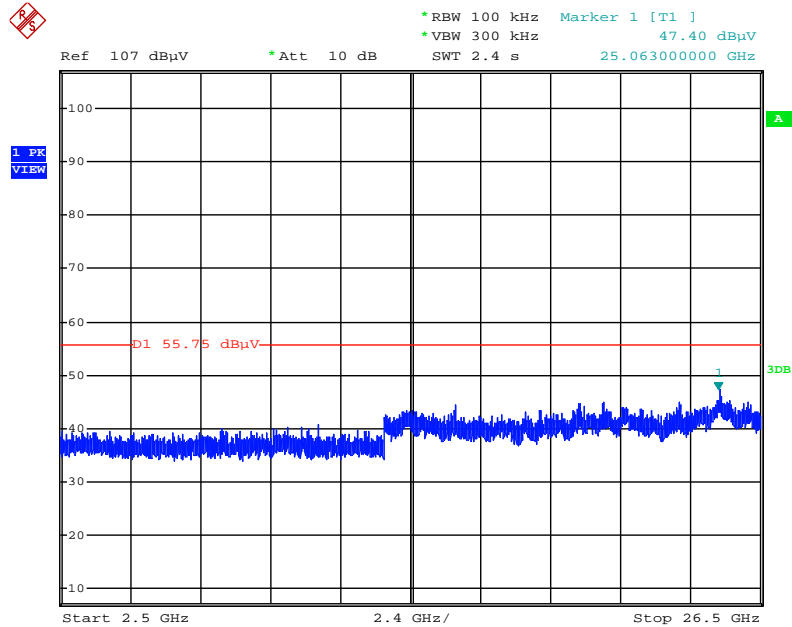

Date: 22.OCT.2015 15:08:42

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
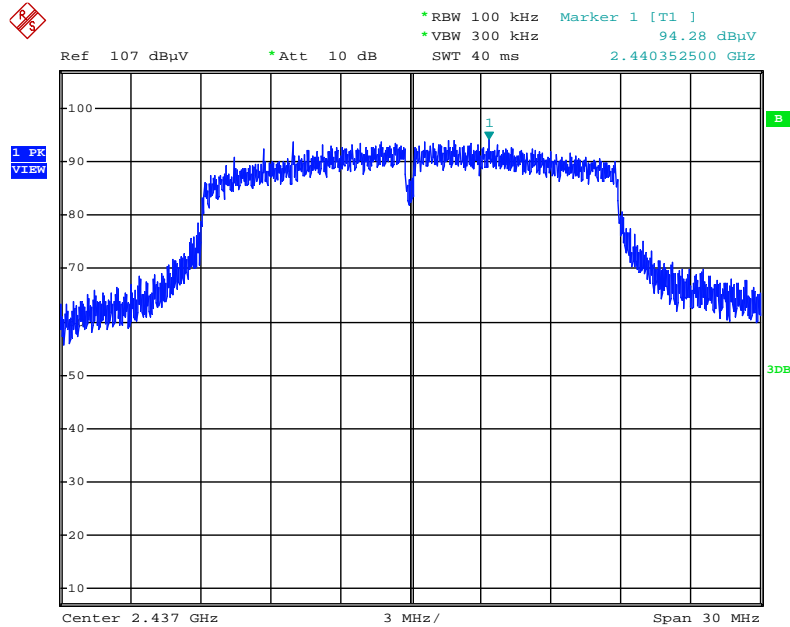

Date: 22.OCT.2015 15:09:47

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3
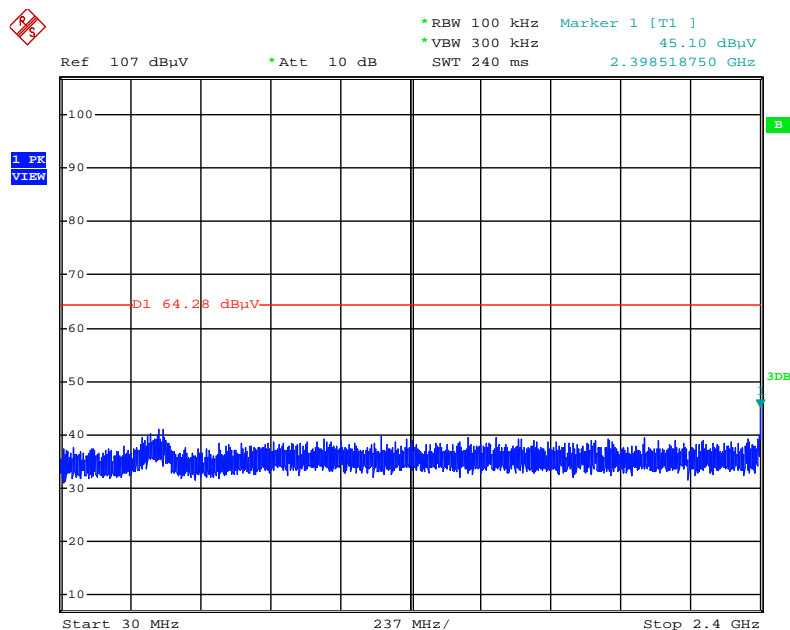

Date: 22.OCT.2015 15:09:23

Mode 3 (Set 6 Panel antenna / 4.03dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2 + Chain 3 + Chain 4

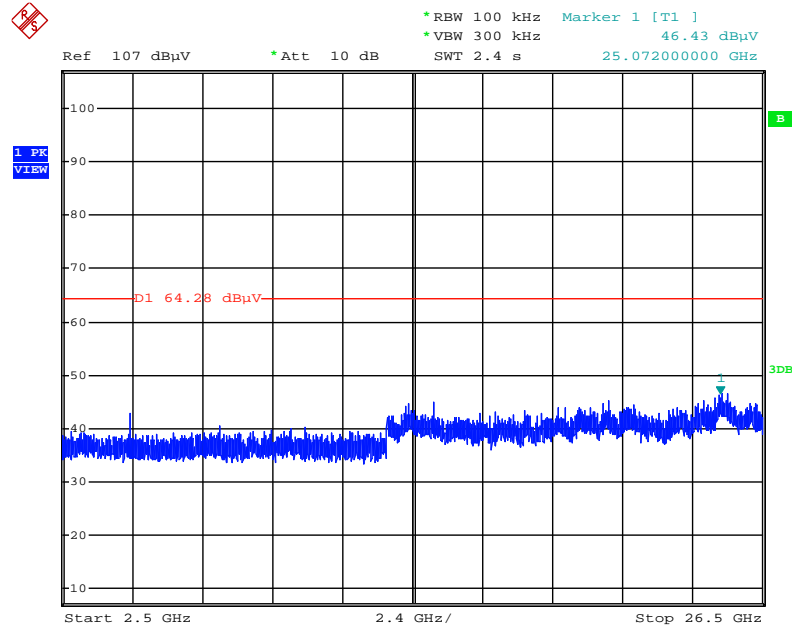

Date: 22.OCT.2015 01:50:13

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
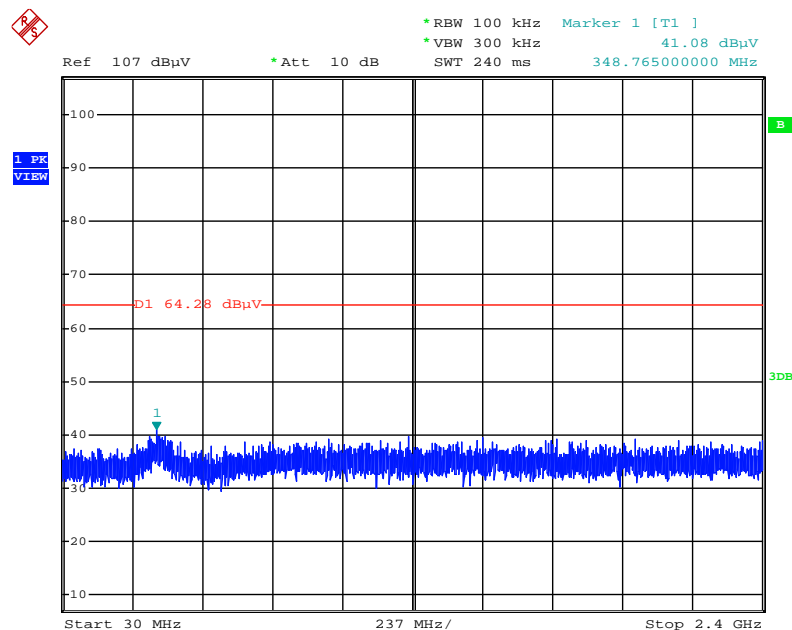

Date: 22.OCT.2015 01:51:37

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4
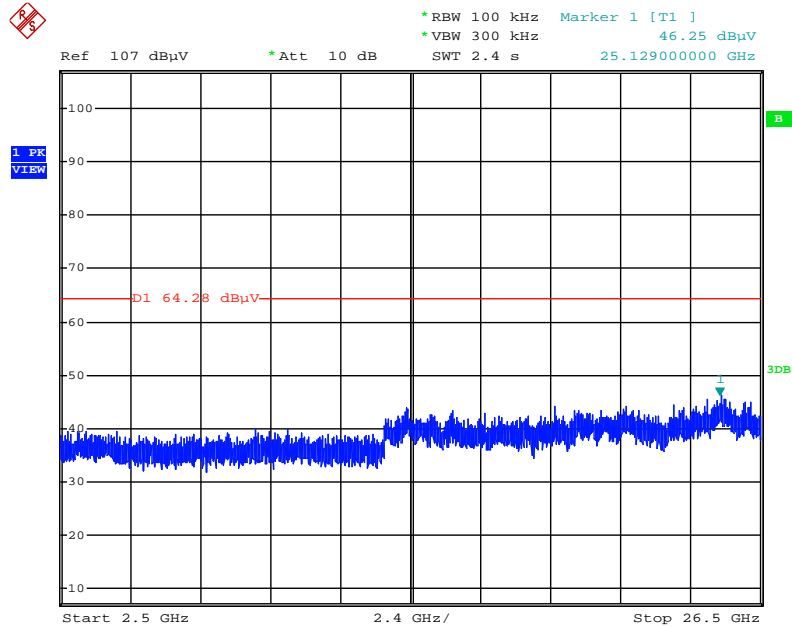

Date: 22.OCT.2015 01:52:14

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 22.OCT.2015 01:53:25

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4

Date: 22.OCT.2015 01:53:05