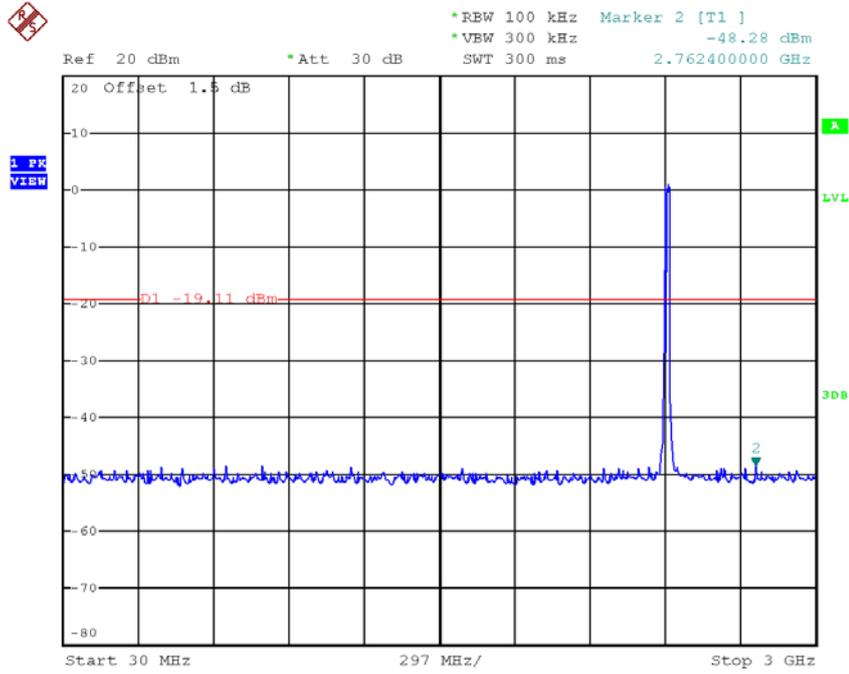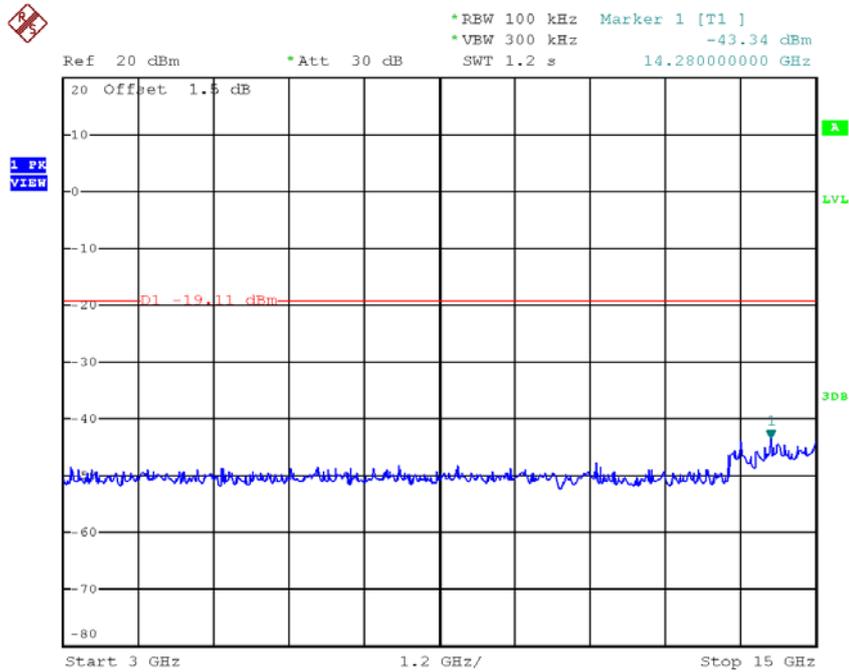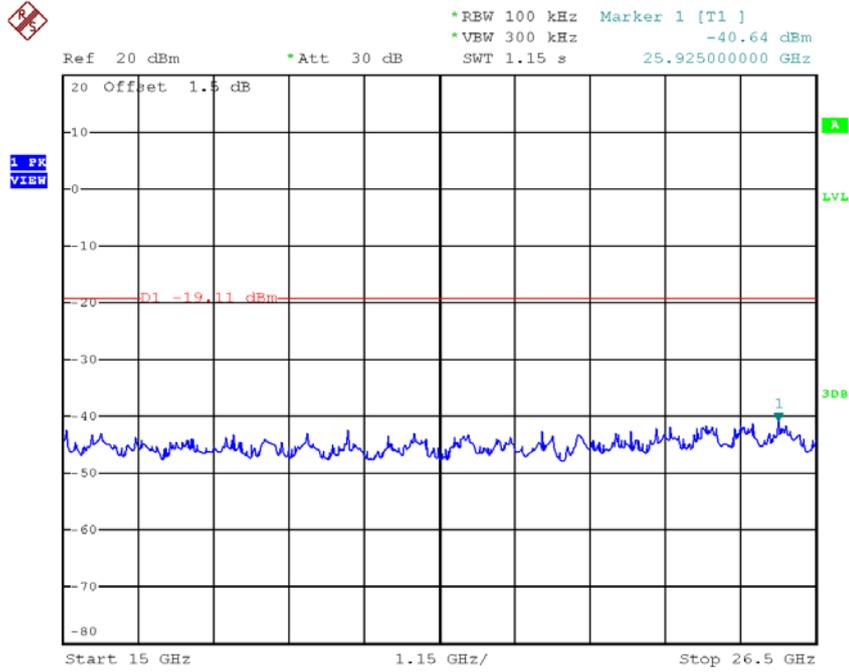# TX HT20 mode CH01 (10 Harmonic of the frequency)

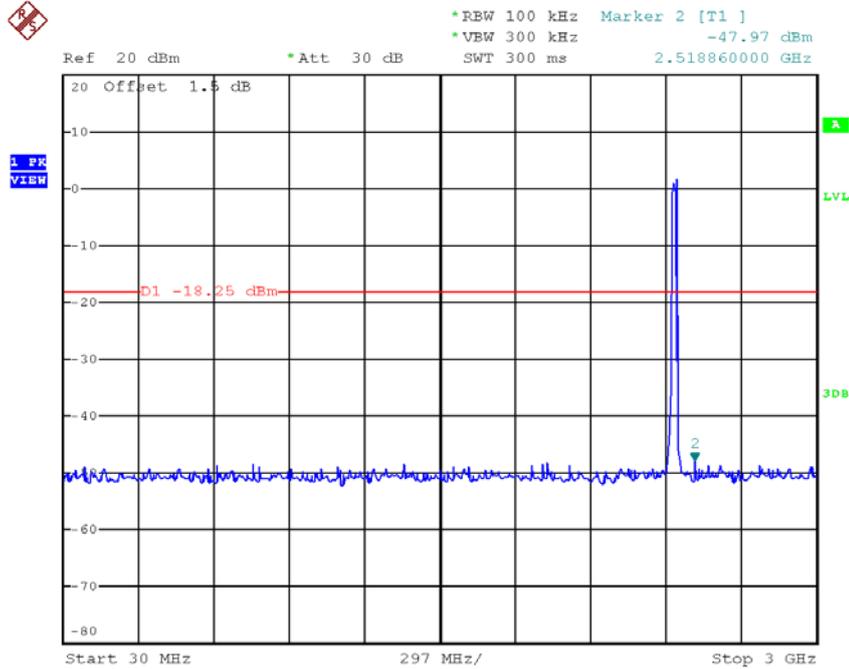Date: 18.AUG.2017 09:46:17

Date: 18.AUG.2017 09:46:24

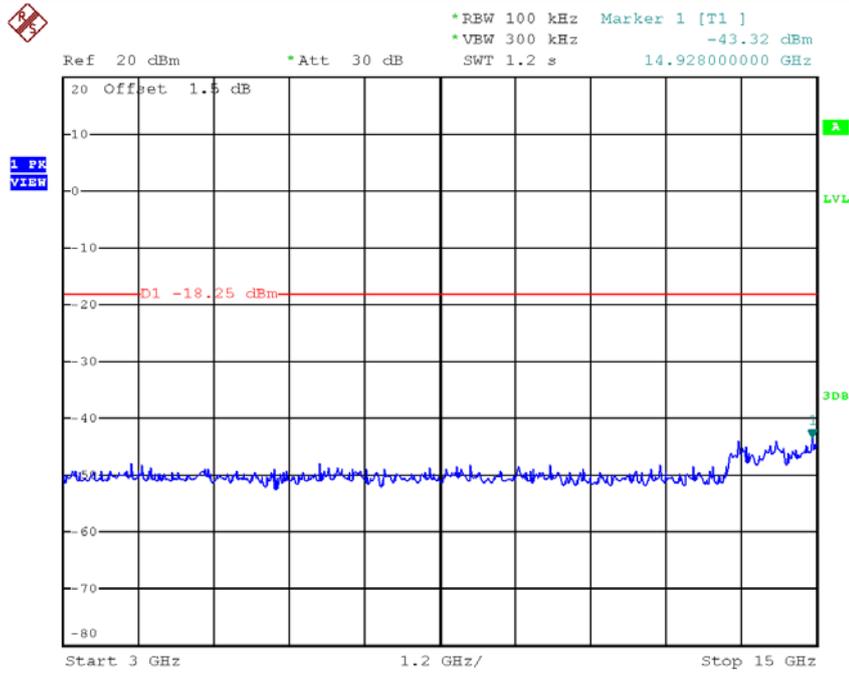
Date: 18.AUG.2017   09:46:31

TX HT20 mode CH06 (10 Harmonic of the frequency)

Date: 18.AUG.2017   09:48:31

*RBW 100 kHz   Marker 1 [T1]
*VBW 300 kHz   -43.32 dBm
Ref 20 dBm   *Att 30 dB   SWT 1.2 s   14.928000000 GHz

20 Offset 1.5 dB

1 PK
VIEW

A

LVL

3DB

D1 -18.25 dBm

Start 3 GHz   1.2 GHz/   Stop 15 GHz

Date: 18.AUG.2017 09:48:38

*RBW 100 kHz   Marker 1 [T1]
*VBW 300 kHz   -40.95 dBm
Ref 20 dBm   *Att 30 dB   SWT 1.15 s   25.971000000 GHz

20 Offset 1.5 dB

1 PK
VIEW

A

LVL

3DB

D1 -18.25 dBm

Start 15 GHz   1.15 GHz/   Stop 26.5 GHz
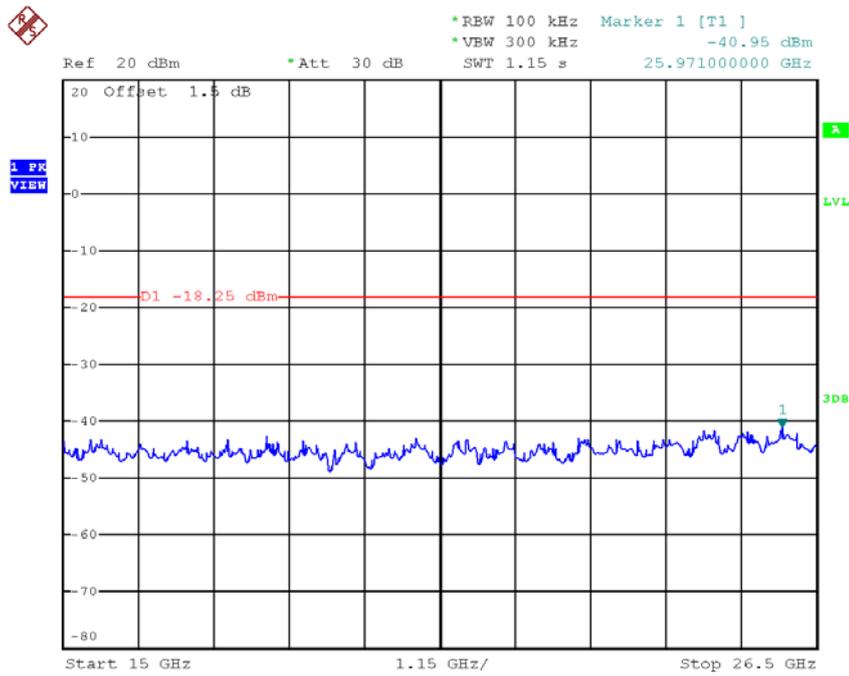
Date: 18.AUG.2017 09:48:45

TX HT20 mode CH11 (10 Harmonic of the frequency)


```
                              *RBW 100 kHz   Marker 2 [T1 ]
                              *VBW 300 kHz            -48.22 dBm
 Ref  20 dBm      *Att  30 dB  SWT 300 ms      2.019900000 GHz
  20 Offset  1.5 dB
```

Start 30 MHz   297 MHz/   Stop 3 GHz

Date: 18.AUG.2017 09:49:36


```
                              *RBW 100 kHz   Marker 1 [T1 ]
                              *VBW 300 kHz            -43.87 dBm
 Ref  20 dBm      *Att  30 dB  SWT 1.2 s      14.424000000 GHz
  20 Offset  1.5 dB
```

Start 3 GHz   1.2 GHz/   Stop 15 GHz
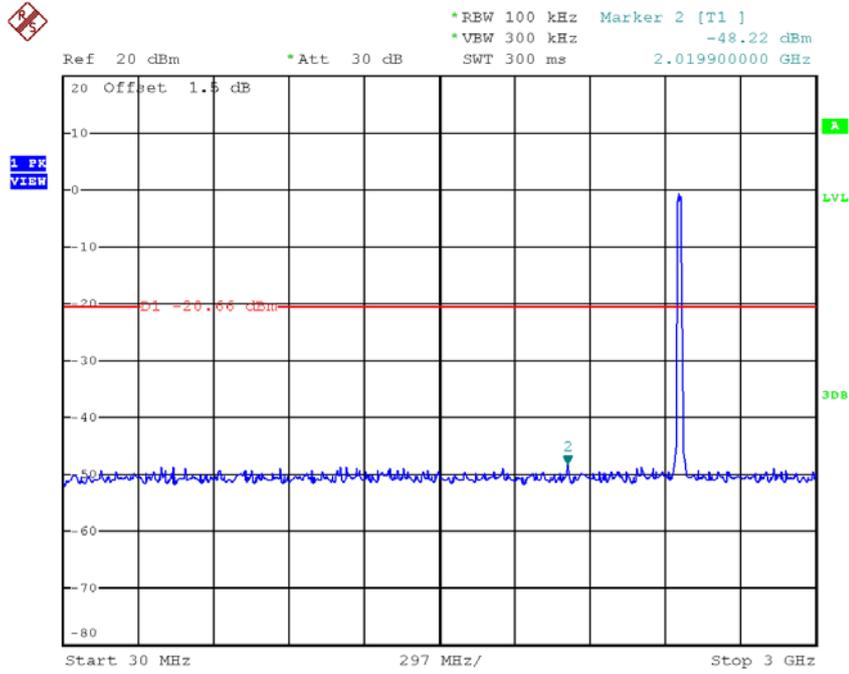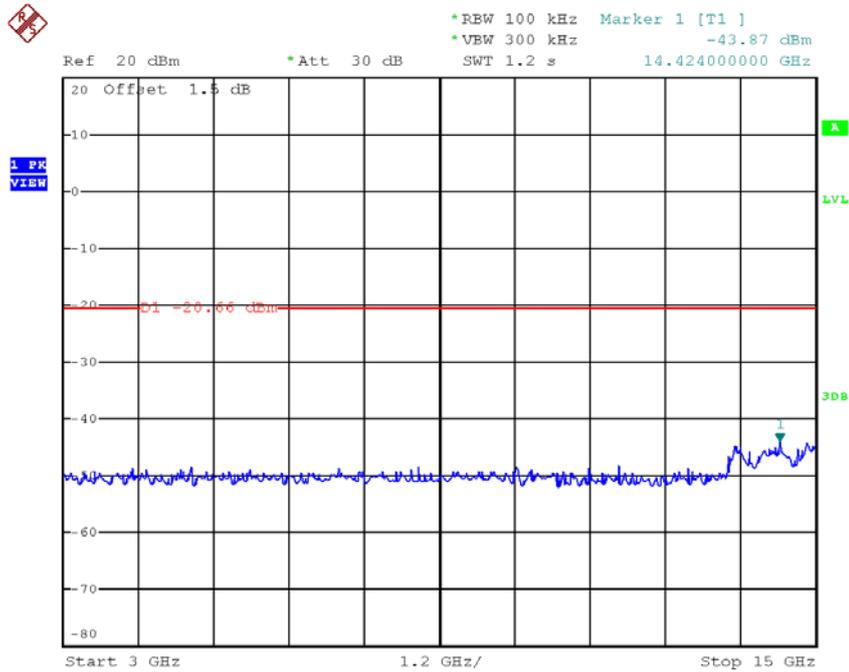
Date: 18.AUG.2017 09:49:43
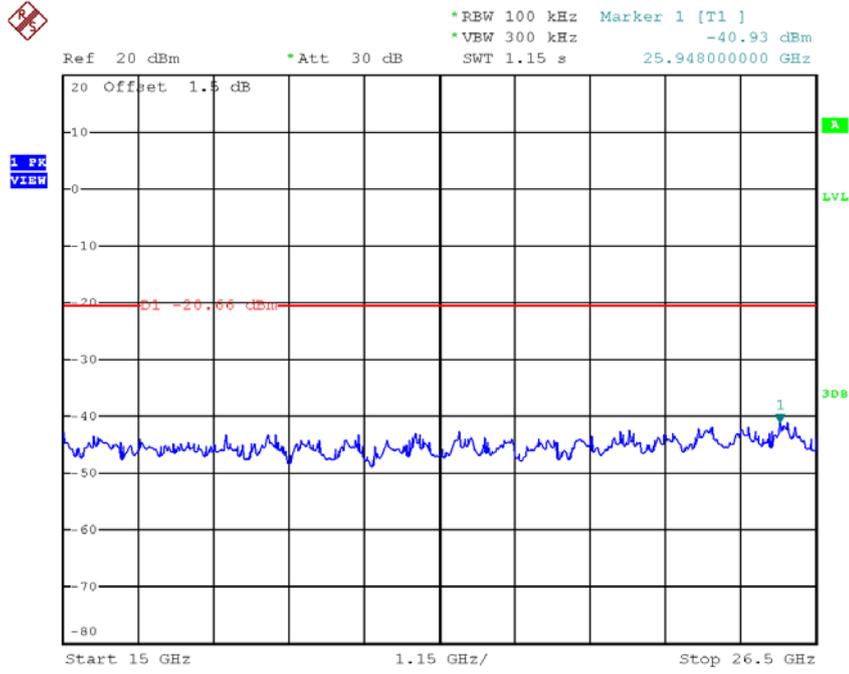
Date: 18.AUG.2017 09:49:51

BTL

Test Mode :	**TX N-40M Mode_ANT 1**

TX HT40 mode CH03
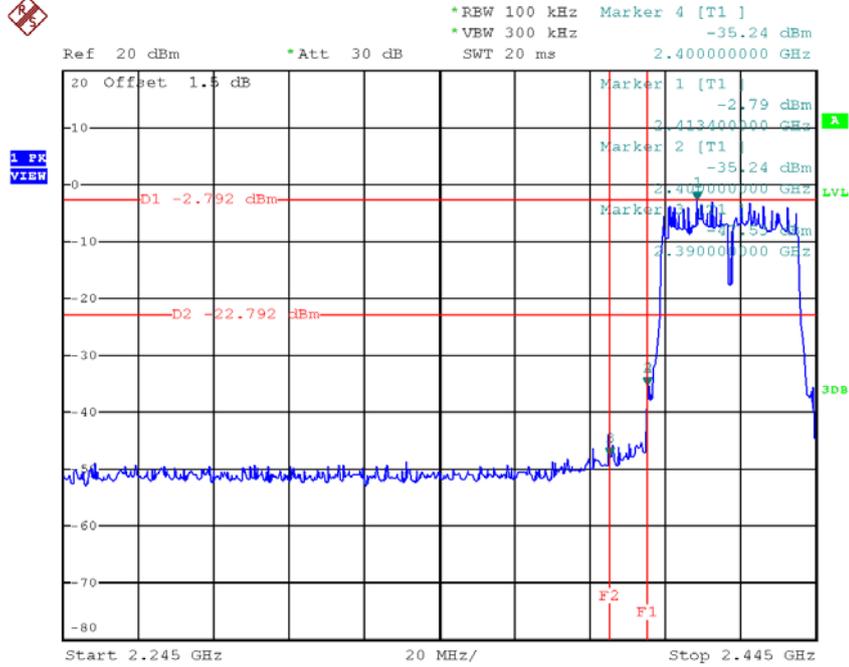
Date: 18.AUG.2017 09:40:45

TX HT40 mode CH09

Date: 18.AUG.2017 09:43:29

TX HT40 mode CH03 (10 Harmonic of the frequency)


```
                                    *RBW 100 kHz   Marker 2 [T1 ]
                                    *VBW 300 kHz              -48.04 dBm
     Ref  20 dBm        *Att  30 dB   SWT 300 ms      748.740000000 MHz
     20 Offset  1.5 dB
```

Date: 18.AUG.2017 09:40:24


```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz              -43.90 dBm
     Ref  20 dBm        *Att  30 dB   SWT 1.2 s      14.856000000 GHz
     20 Offset  1.5 dB
```

Date: 18.AUG.2017 09:40:31

Date: 18.AUG.2017 09:40:38

TX HT40 mode CH06 (10 Harmonic of the frequency)

Date: 18.AUG.2017 09:41:49
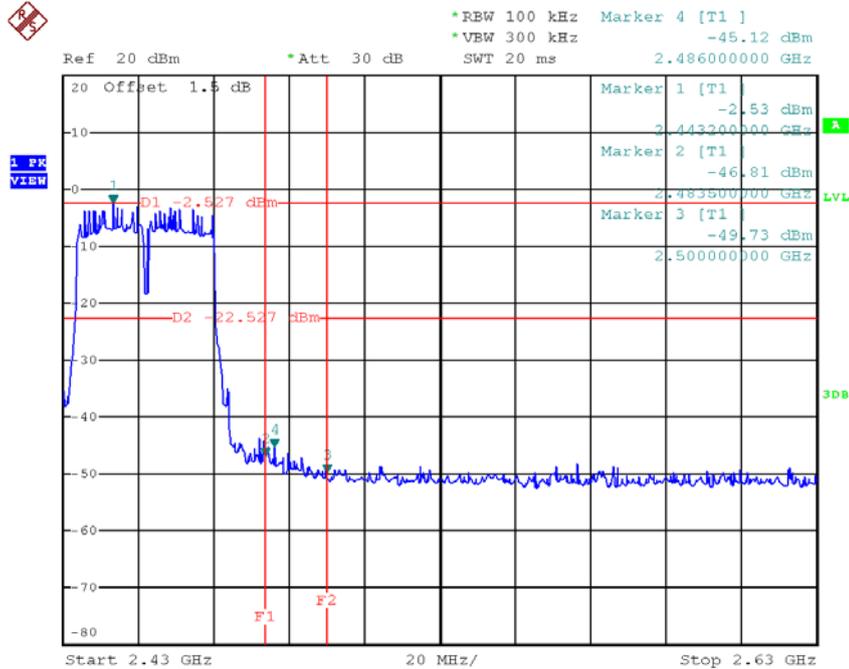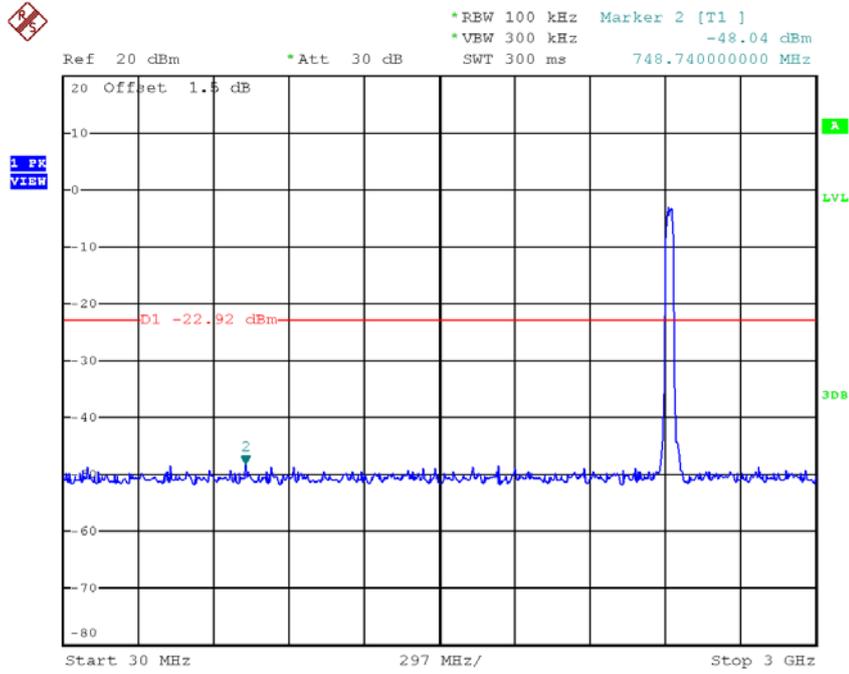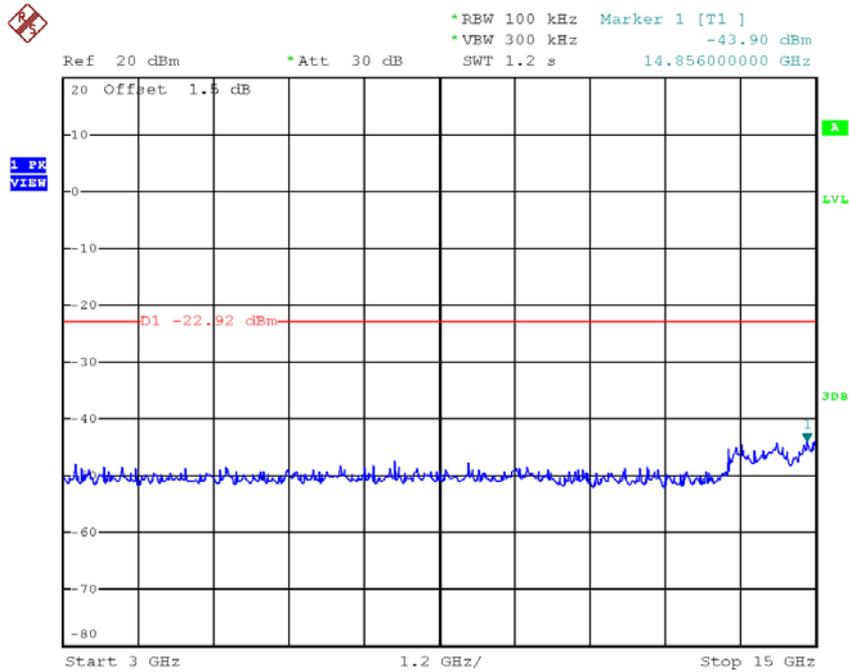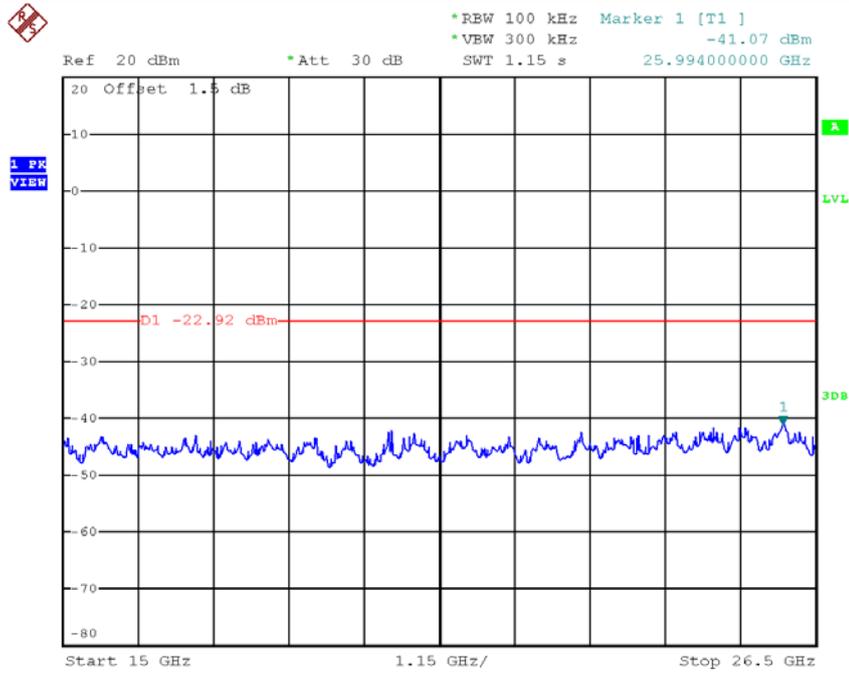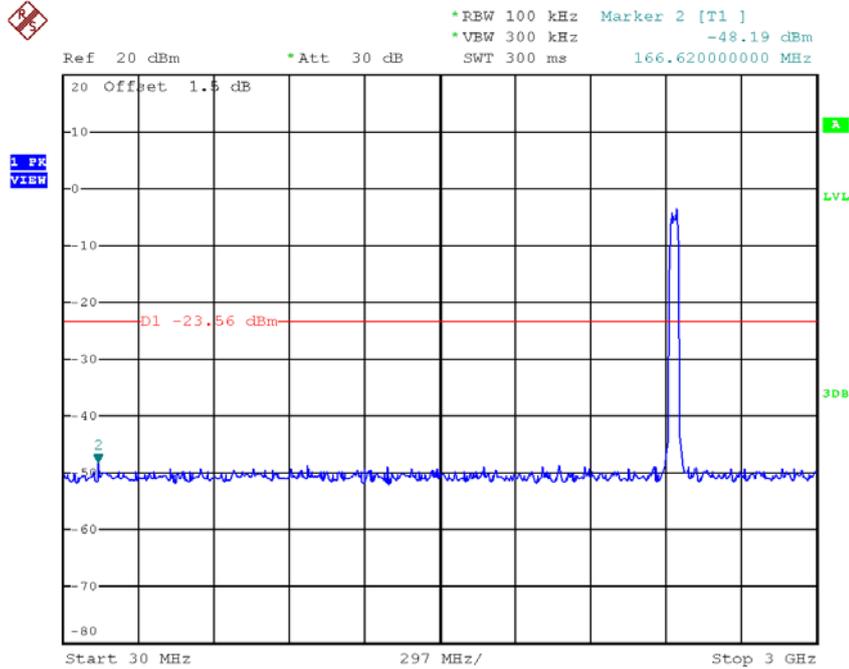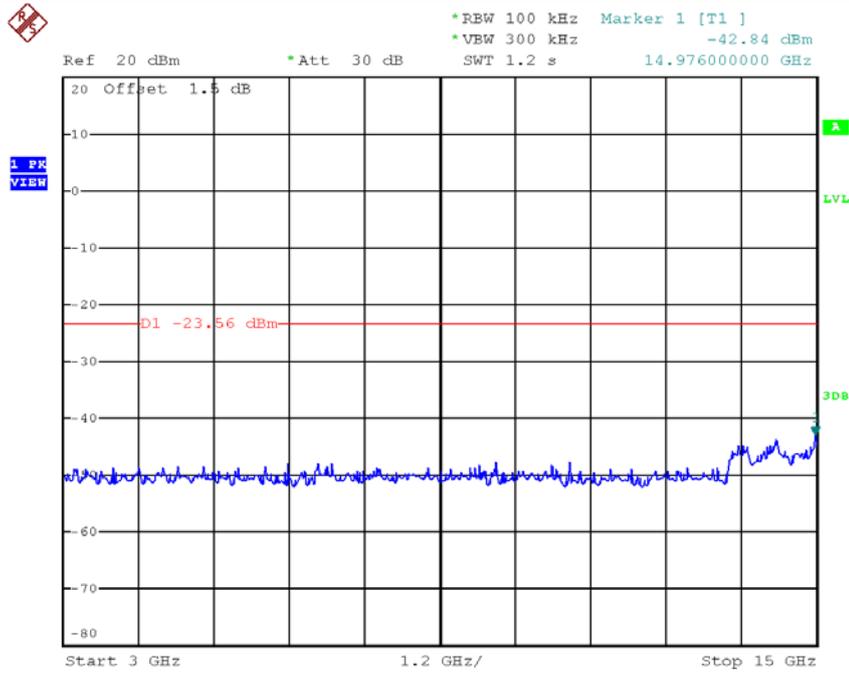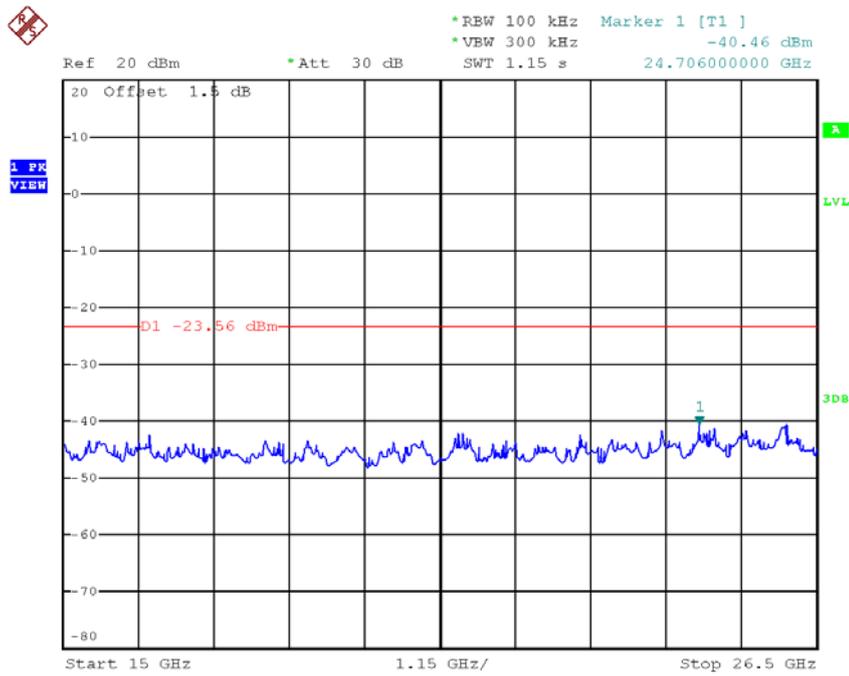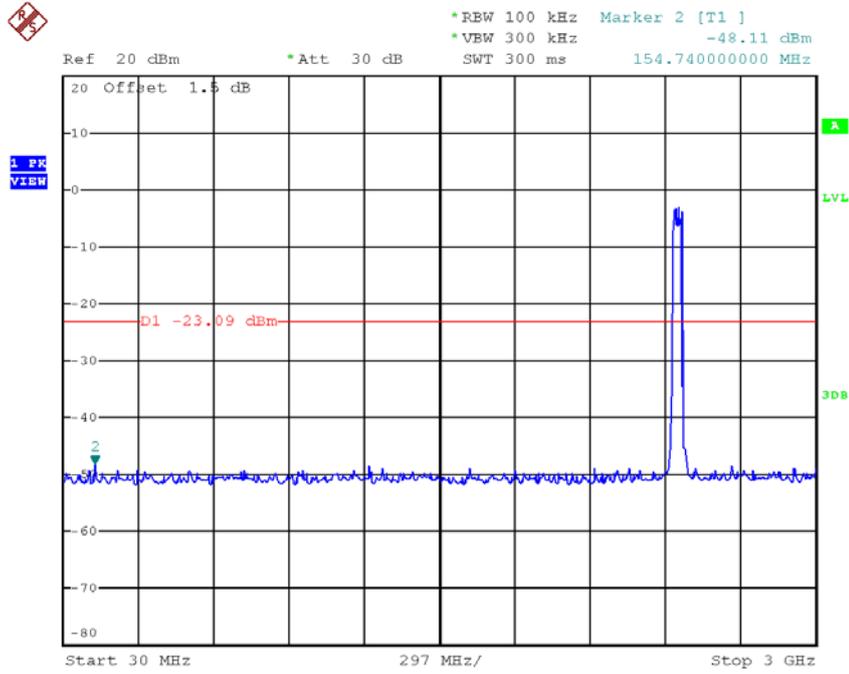
Date: 18.AUG.2017 09:41:56

Date: 18.AUG.2017 09:42:14

TX HT40 mode CH09 (10 Harmonic of the frequency)


```
                                    *RBW 100 kHz   Marker 2 [T1 ]
                                    *VBW 300 kHz              -48.11 dBm
Ref  20 dBm          *Att  30 dB    SWT 300 ms      154.740000000 MHz
 20 Offset  1.5 dB
-10
-0                                                              LVL
-10
-20
D1 -23.09 dBm
-30                                                             3DB
-40
      2
-60
-70
-80
Start 30 MHz              297 MHz/              Stop 3 GHz
```

Date: 18.AUG.2017 09:43:08


```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz              -43.43 dBm
Ref  20 dBm          *Att  30 dB    SWT 1.2 s       14.928000000 GHz
 20 Offset  1.5 dB
-10
-0                                                              LVL
-10
-20
D1 -23.09 dBm
-30                                                             3DB
-40
-60
-70
-80
Start 3 GHz                1.2 GHz/              Stop 15 GHz
```
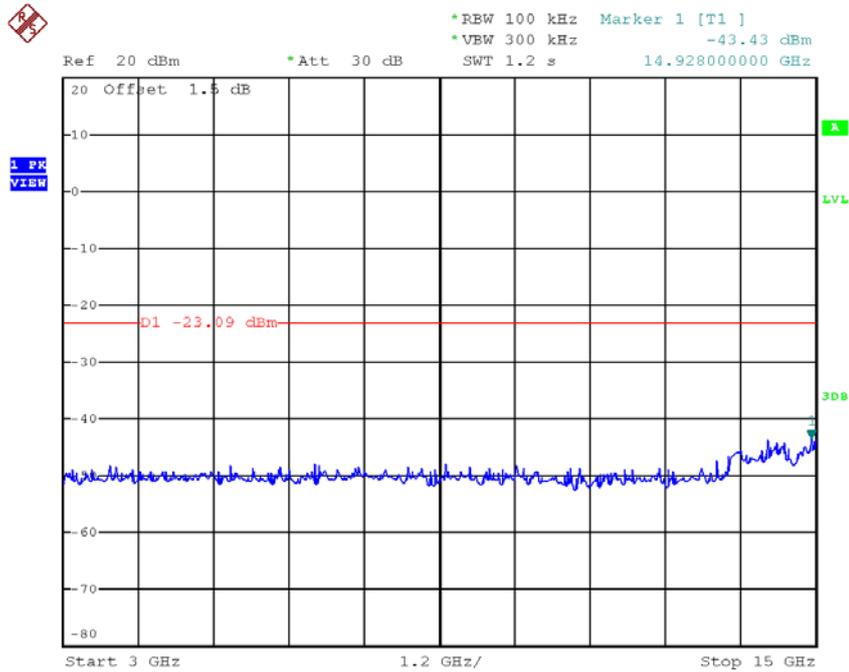
Date: 18.AUG.2017 09:43:15
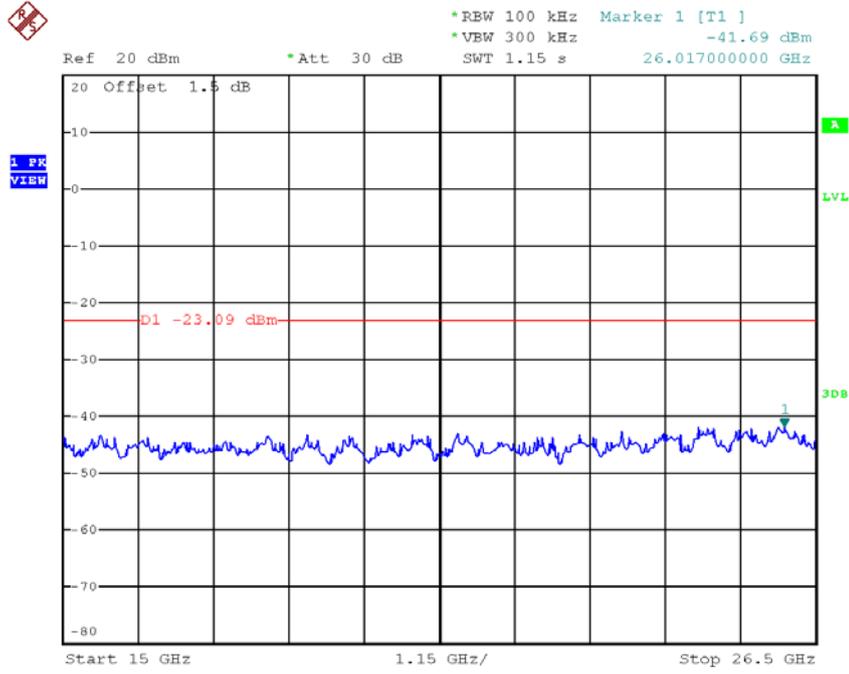
Date: 18.AUG.2017 09:43:22

Test Mode :	TX N-40M Mode_ANT 2

TX HT40 mode CH03

Date: 18.AUG.2017 09:51:15

TX HT40 mode CH09

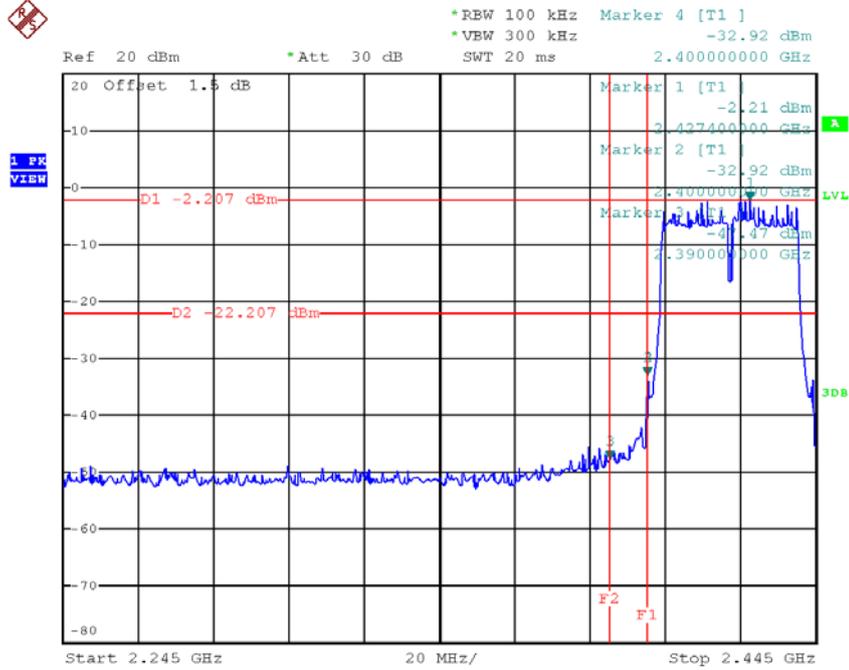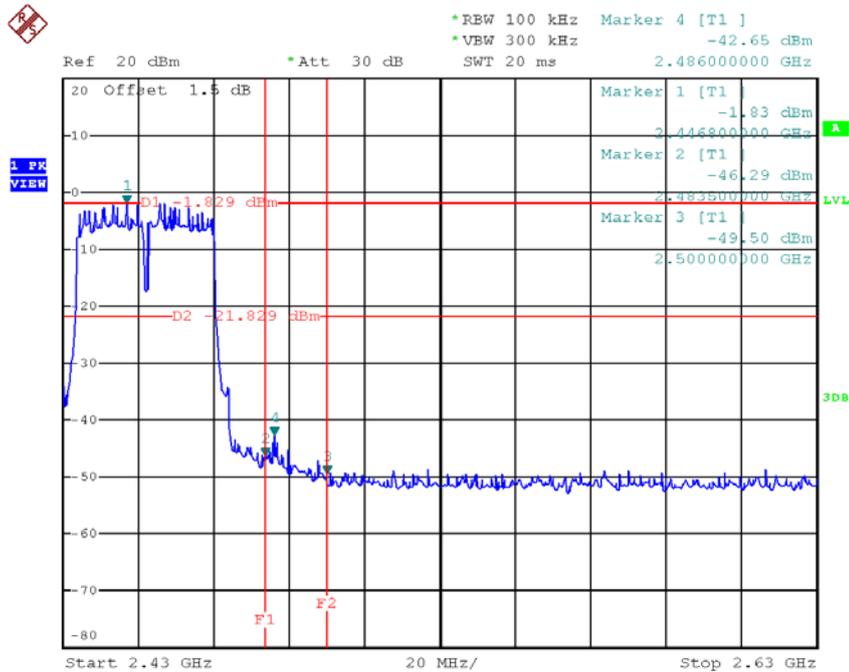
Date: 18.AUG.2017 09:53:56

TX HT40 mode CH03 (10 Harmonic of the frequency)


```
                              *RBW 100 kHz   Marker 2 [T1 ]
                              *VBW 300 kHz              -48.48 dBm
Ref  20 dBm        *Att  30 dB    SWT 300 ms      600.240000000 MHz
20 Offset  1.5 dB
```

Date: 18.AUG.2017 09:50:54


```
                              *RBW 100 kHz   Marker 1 [T1 ]
                              *VBW 300 kHz              -43.17 dBm
Ref  20 dBm        *Att  30 dB    SWT 1.2 s      14.952000000 GHz
20 Offset  1.5 dB
```

Date: 18.AUG.2017 09:51:01

```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz              -39.85 dBm
          Ref  20 dBm      *Att  30 dB   SWT 1.15 s      25.925000000 GHz
          20 Offset  1.5 dB
     -10
1 PK
VIEW  0
     -10
     -20
          D1 -22.76 dBm
     -30
     -40                                                          1
     -50
     -60
     -70
     -80
          Start 15 GHz          1.15 GHz/           Stop 26.5 GHz
```
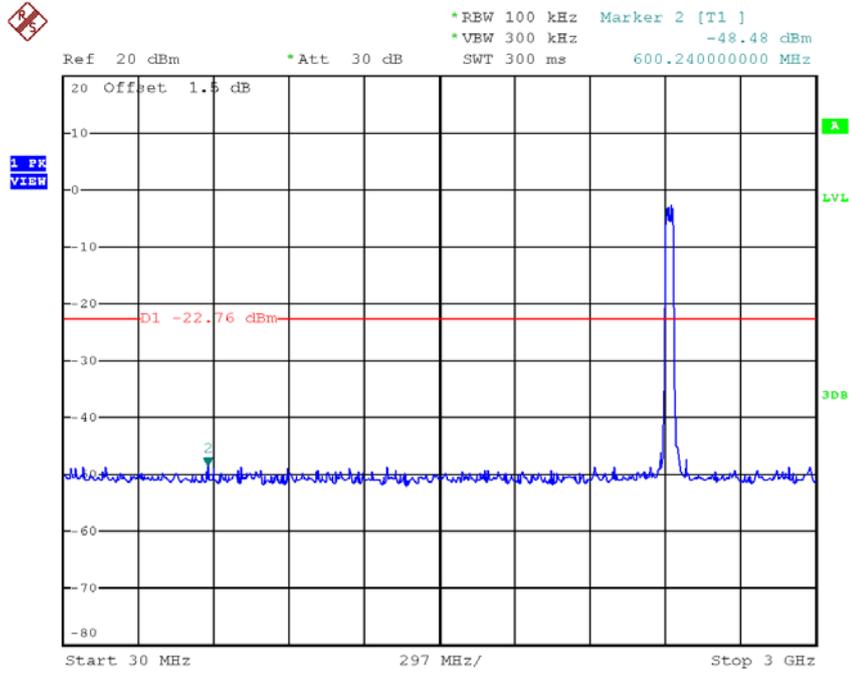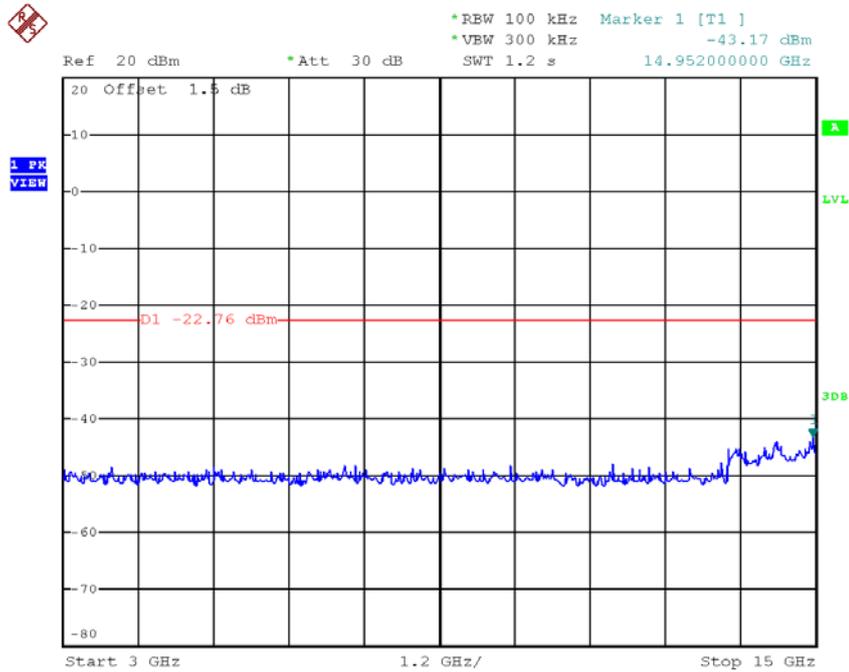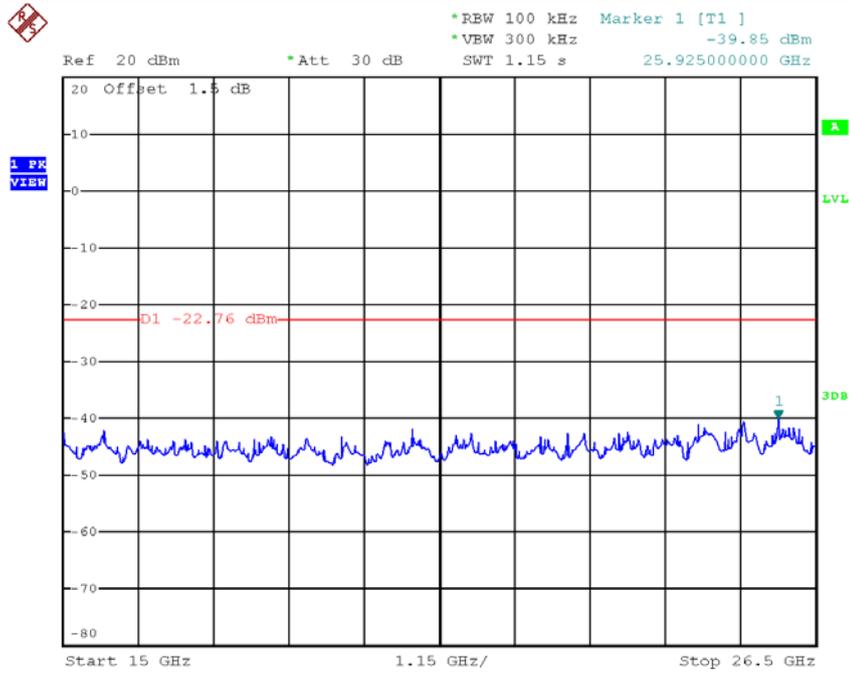
Date: 18.AUG.2017 09:51:08

TX HT40 mode CH06 (10 Harmonic of the frequency)

```
                                    *RBW 100 kHz   Marker 2 [T1 ]
                                    *VBW 300 kHz              -48.08 dBm
          Ref  20 dBm      *Att  30 dB   SWT 300 ms      1.895160000 GHz
          20 Offset  1.5 dB
     -10
1 PK
VIEW  0
     -10
     -20
          D1 -23.33 dBm
     -30
     -40
                                                2
     -60
     -70
     -80
          Start 30 MHz          297 MHz/            Stop 3 GHz
```
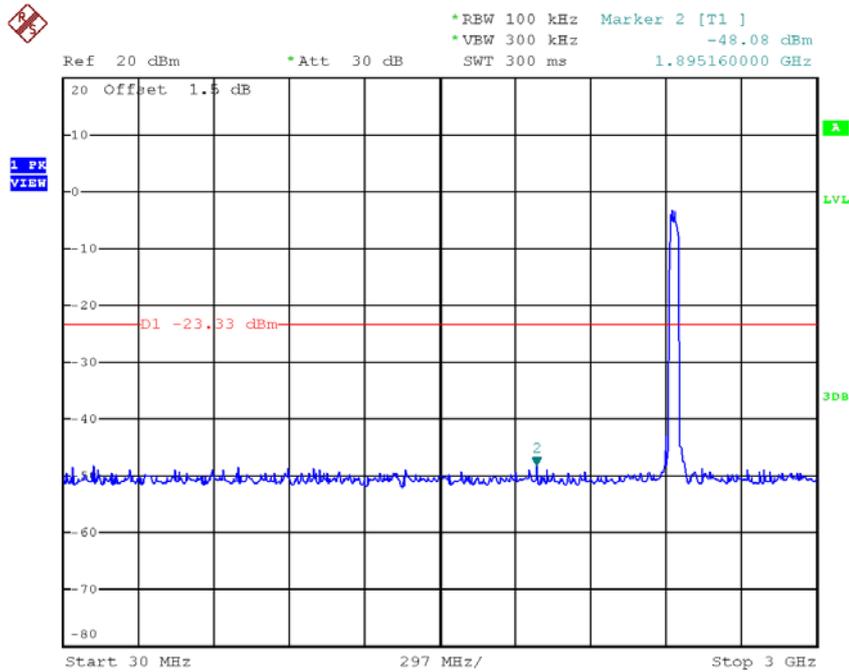
Date: 18.AUG.2017 09:52:14
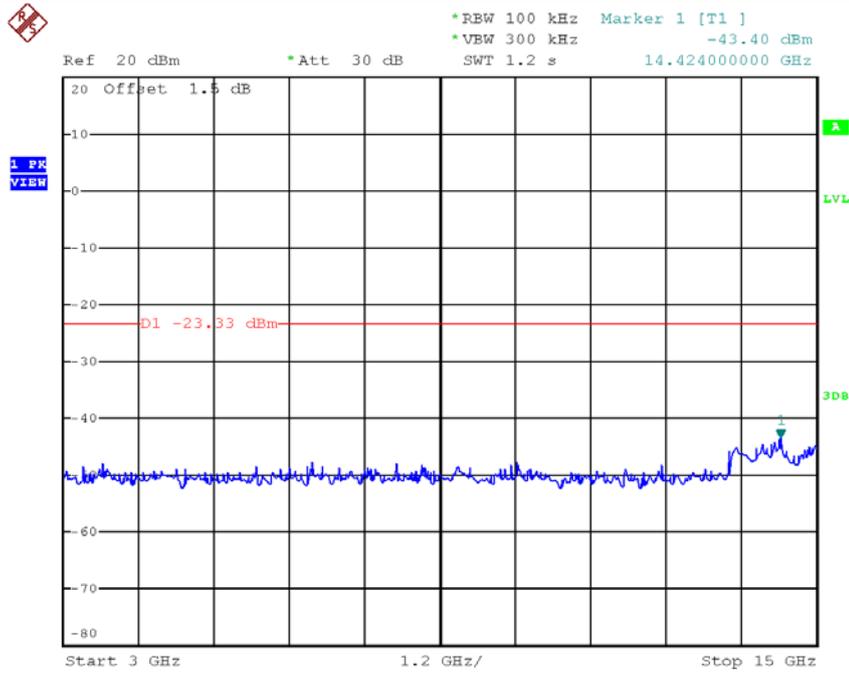
Date: 18.AUG.2017 09:52:21
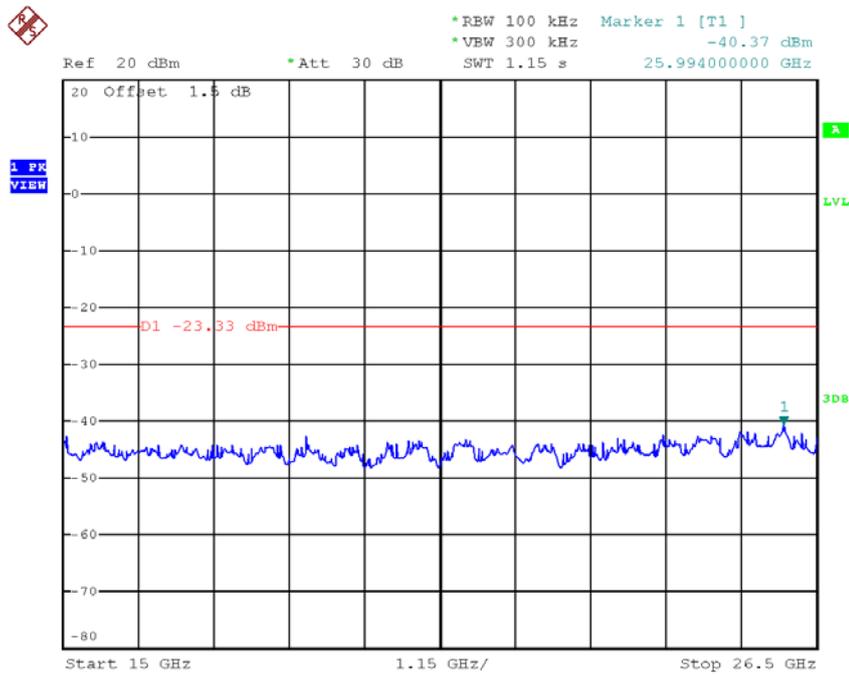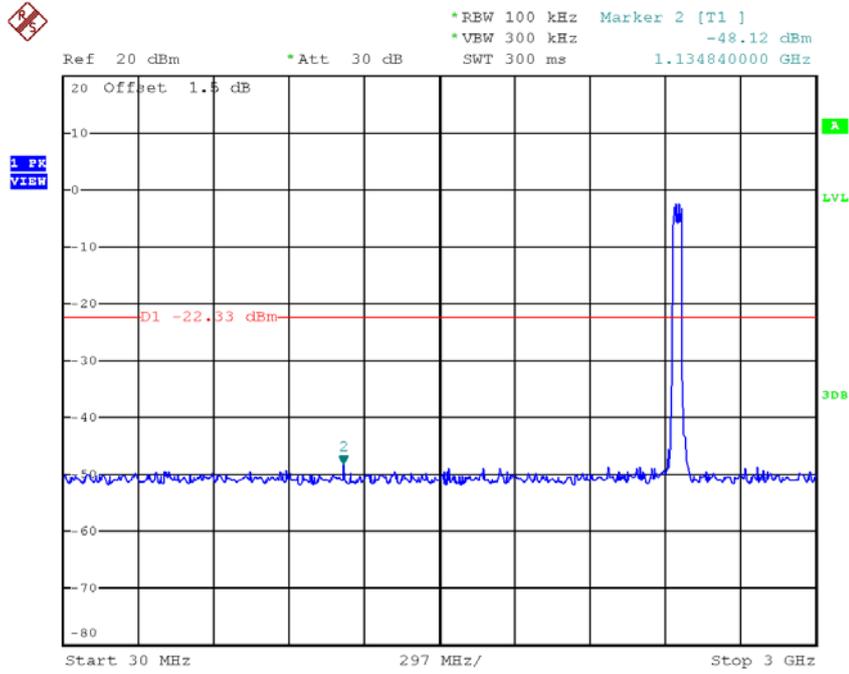

Date: 18.AUG.2017 09:52:28

TX HT40 mode CH09 (10 Harmonic of the frequency)


```
                                    *RBW 100 kHz   Marker 2 [T1 ]
                                    *VBW 300 kHz              -48.12 dBm
  Ref  20 dBm        *Att  30 dB    SWT 300 ms      1.134840000 GHz
```

Date: 18.AUG.2017 09:53:35


```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                    *VBW 300 kHz              -43.56 dBm
  Ref  20 dBm        *Att  30 dB    SWT 1.2 s       14.424000000 GHz
```
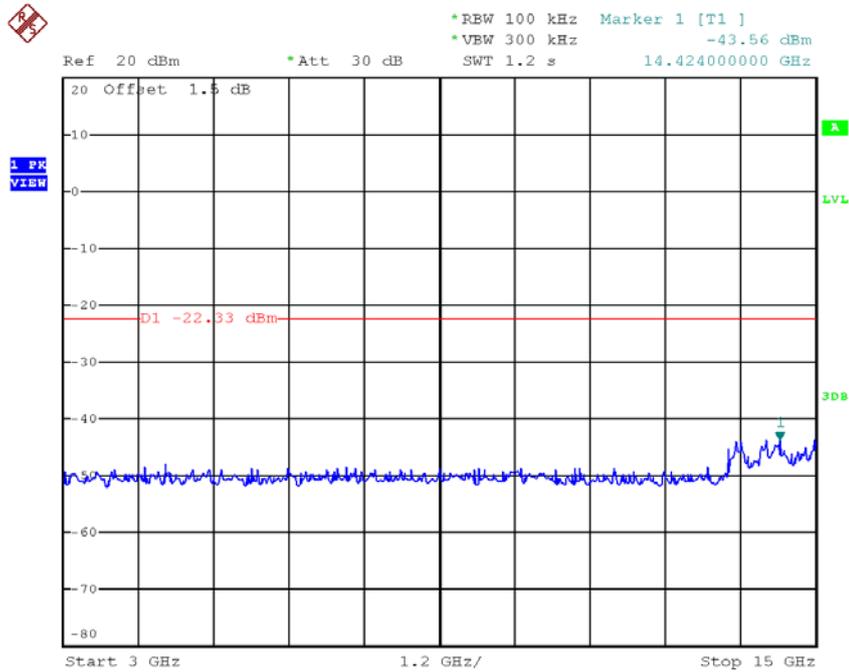
Date: 18.AUG.2017 09:53:42
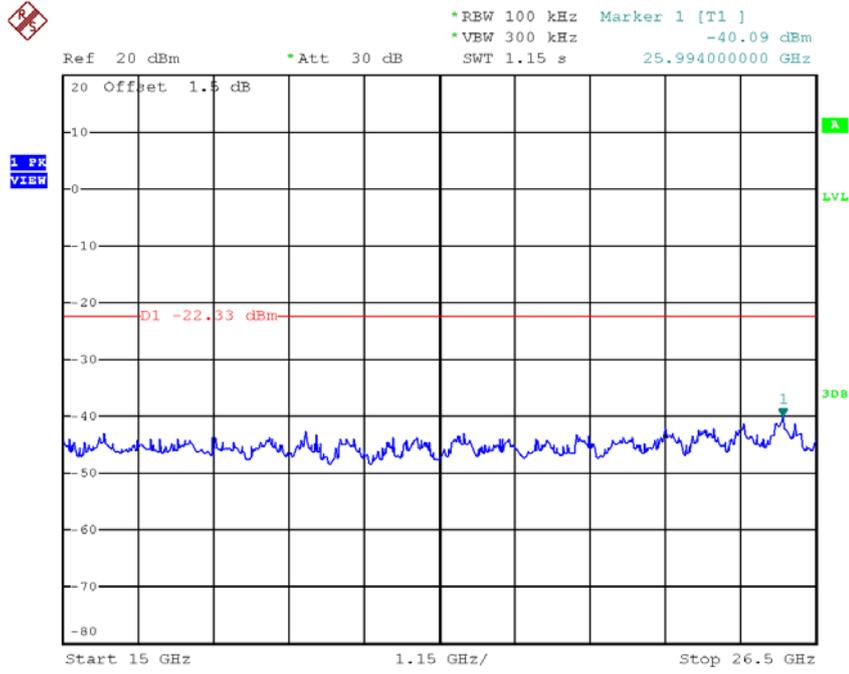
Date: 18.AUG.2017 09:53:49

APPENDIX H - POWER SPECTRAL DENSITY

Test Mode :TX B Mode_CH01/06/11

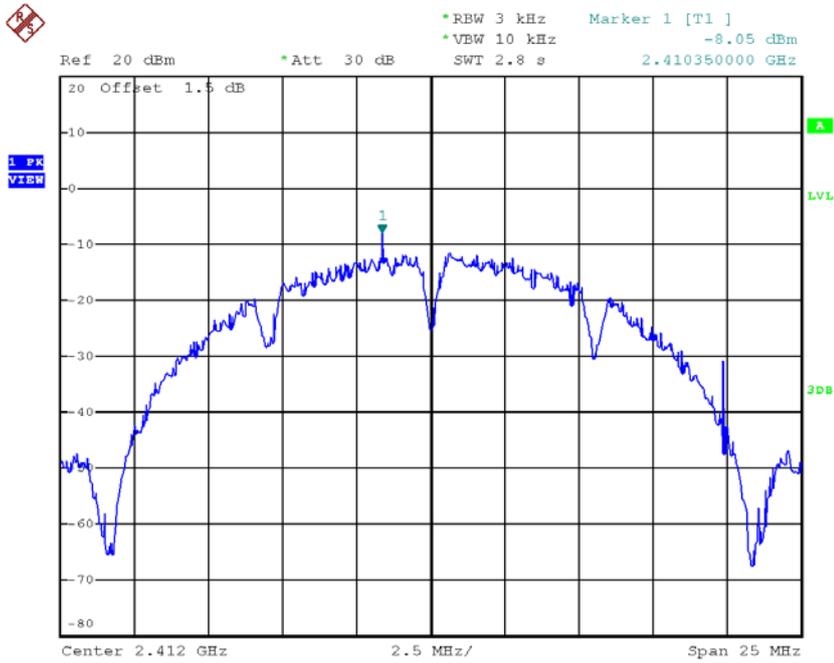| Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-8.05	0.1567	8.00	Complies
2437	-8.40	0.1445	8.00	Complies
2462	-9.71	0.1069	8.00	Complies

TX CH01

Date: 18.AUG.2017 09:18:49

TX CH06
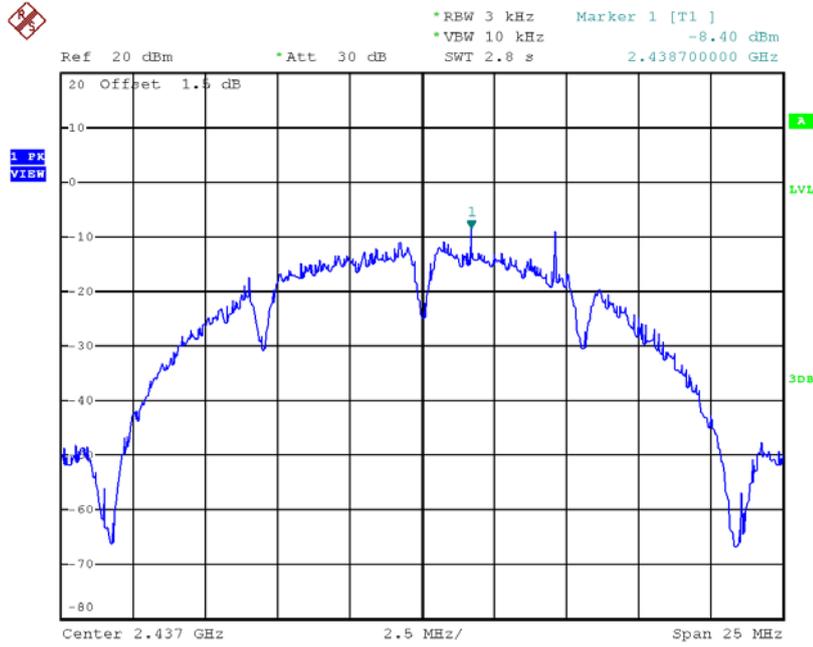
Date: 18.AUG.2017 09:17:04

TX CH11

Date: 18.AUG.2017 09:20:44

Test Mode :TX G Mode_CH01/06/11

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.89	0.0647	8.00	Complies
2437	-12.74	0.0532	8.00	Complies
2462	-12.88	0.0515	8.00	Complies

TX CH01

Date: 18.AUG.2017 09:31:16

TX CH06


```
                                    *RBW 3 kHz    Marker 1 [T1 ]
                                    *VBW 10 kHz              -12.74 dBm
        Ref  20 dBm      *Att  30 dB   SWT 2.8 s      2.429800000 GHz
```
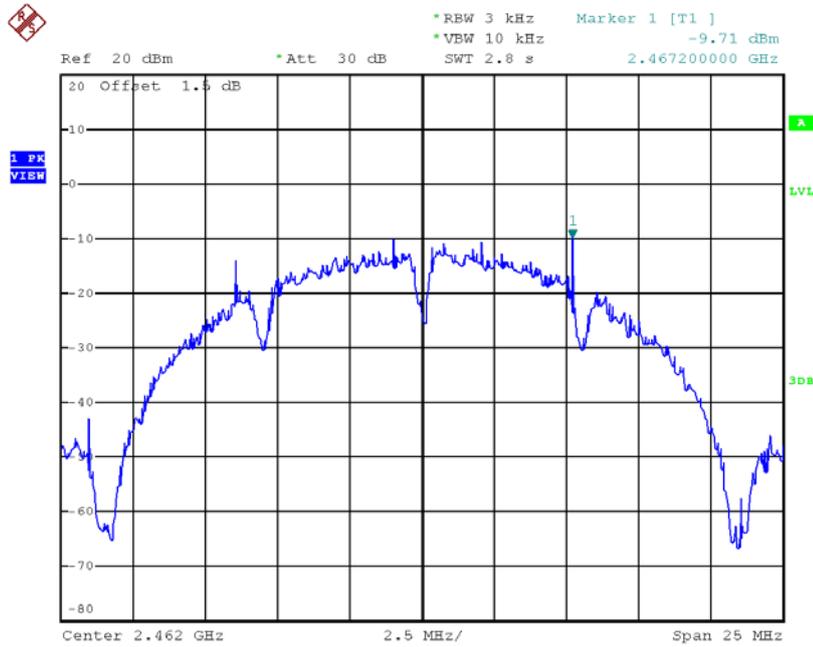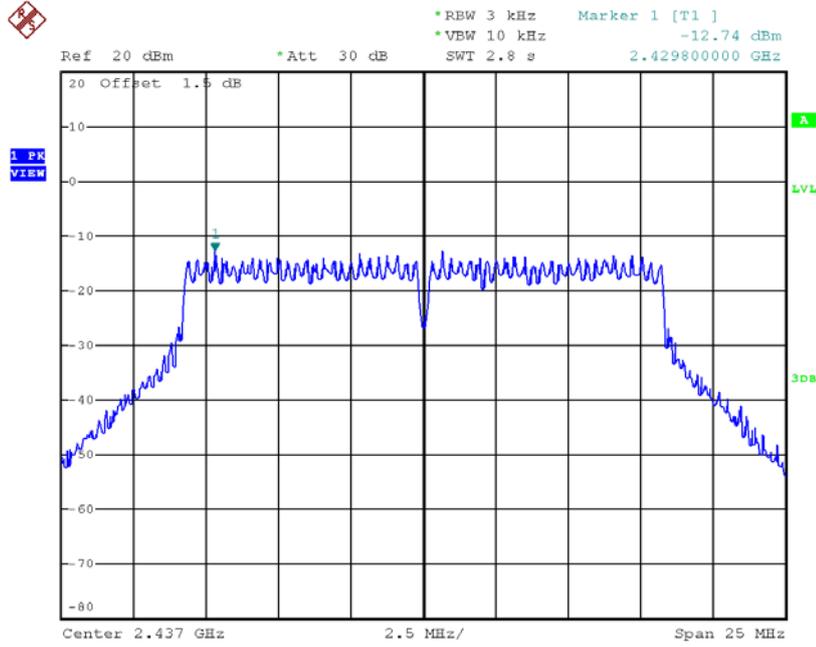
Date: 18.AUG.2017 09:32:18

TX CH11


```
                                    *RBW 3 kHz    Marker 1 [T1 ]
                                    *VBW 10 kHz              -12.88 dBm
        Ref  20 dBm      *Att  30 dB   SWT 2.8 s      2.464500000 GHz
```
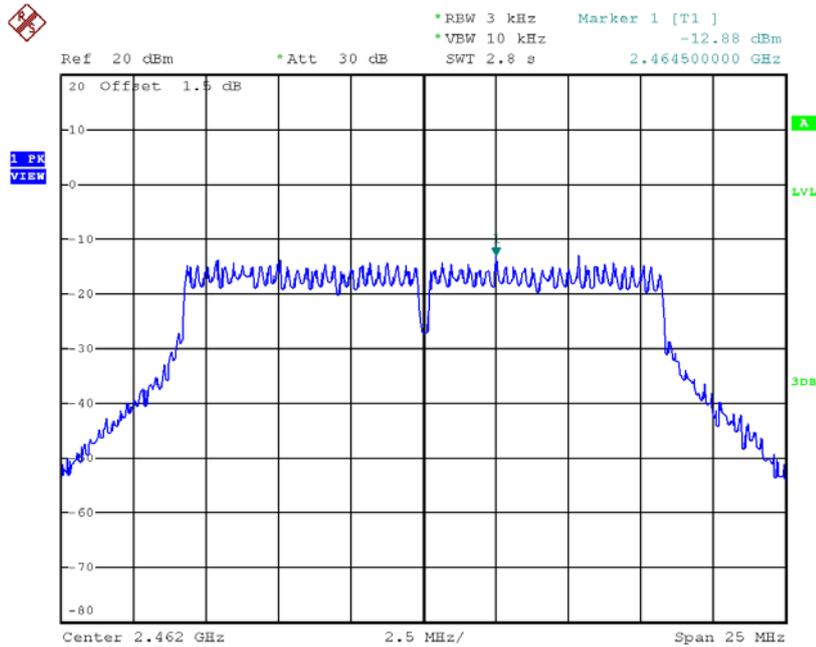
Date: 18.AUG.2017 09:33:43

Test Mode : TX N-20M Mode_CH01/06/11_ANT 1

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-12.70	0.0537	8.00	Complies
2437	-16.08	0.0247	8.00	Complies
2462	-16.57	0.0220	8.00	Complies

TX CH01

Date: 18.AUG.2017 09:36:09

TX CH06

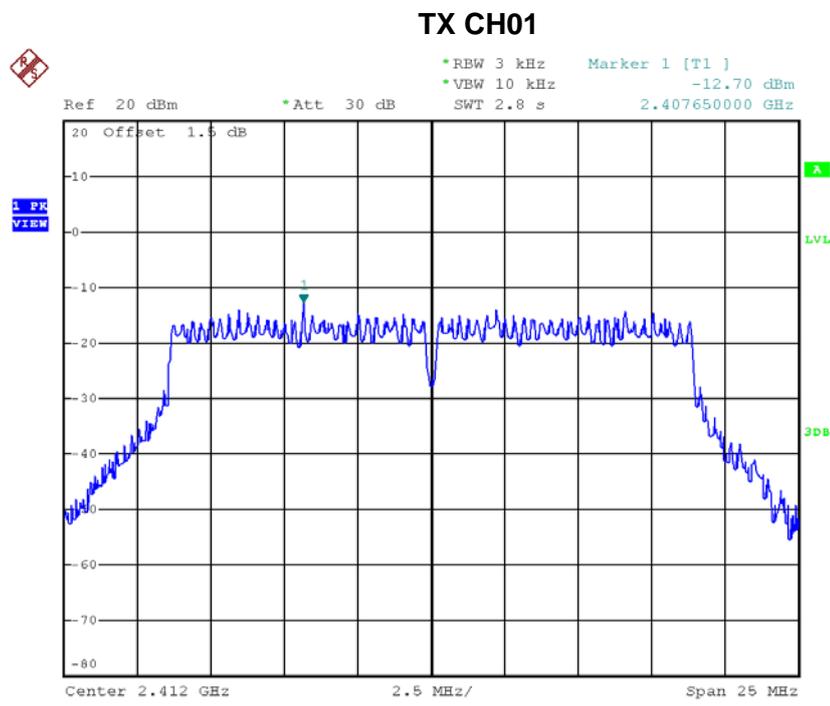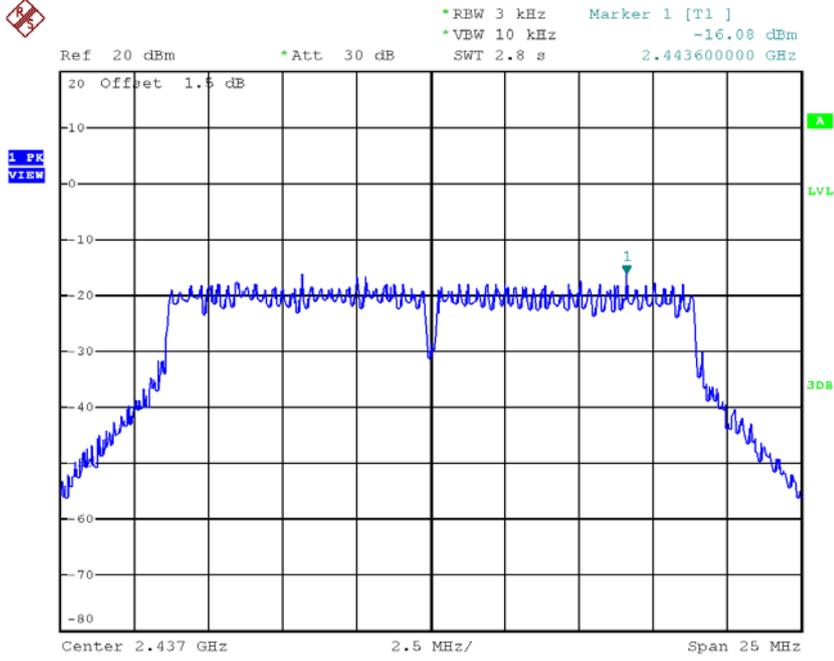Date: 18.AUG.2017 09:37:08

TX CH11
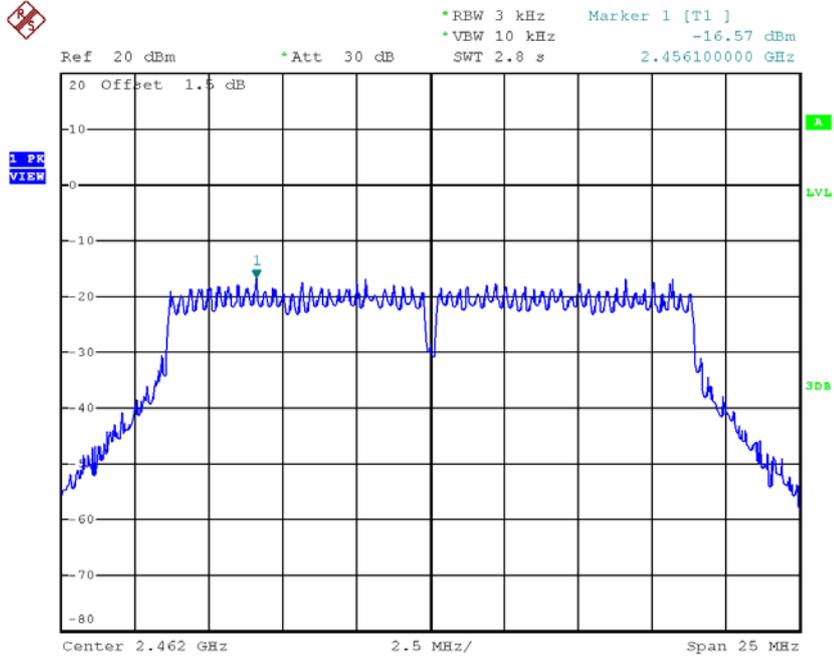
Date: 18.AUG.2017 09:38:14

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-13.30	0.0468	8.00	Complies
2437	-13.05	0.0495	8.00	Complies
2462	-14.98	0.0318	8.00	Complies

TX CH01

```
                                    *RBW 3 kHz      Marker 1 [T1 ]
                                    *VBW 10 kHz              -13.30 dBm
 Ref  20 dBm           *Att  30 dB  SWT 2.8 s       2.414500000 GHz
 20 Offset  1.5 dB
 -10                                                                 A
 1 PK
 VIEW  -0                                                           LVL

 -10

 -20

 -30                                                               3DB

 -40

 -50

 -60

 -70

 -80
 Center 2.412 GHz             2.5 MHz/            Span 25 MHz
```
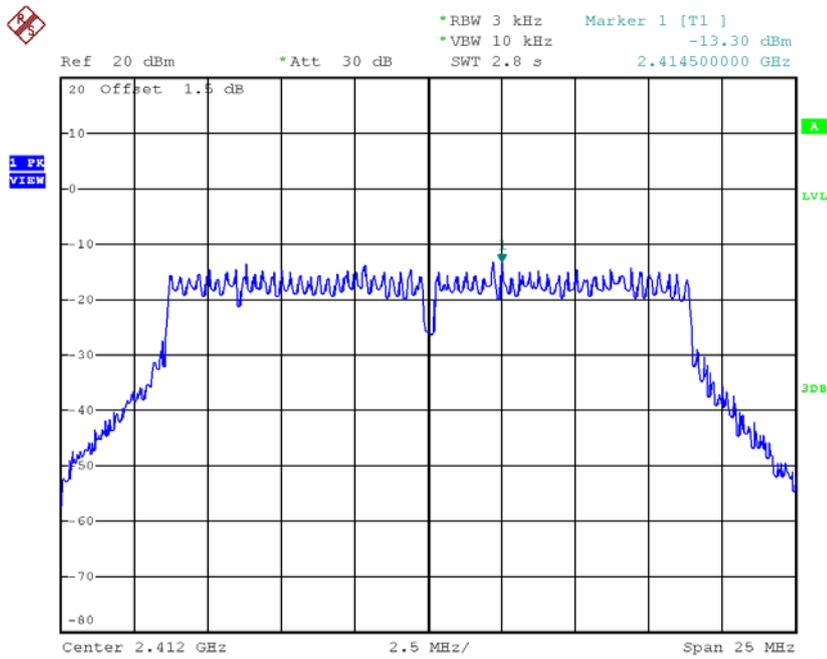
Date: 18.AUG.2017 09:47:48

TX CH06


```
                                    *RBW 3 kHz    Marker 1 [T1 ]
                                    *VBW 10 kHz              -13.05 dBm
Ref  20 dBm          *Att  30 dB    SWT 2.8 s        2.439500000 GHz
20 Offset  1.5 dB
```
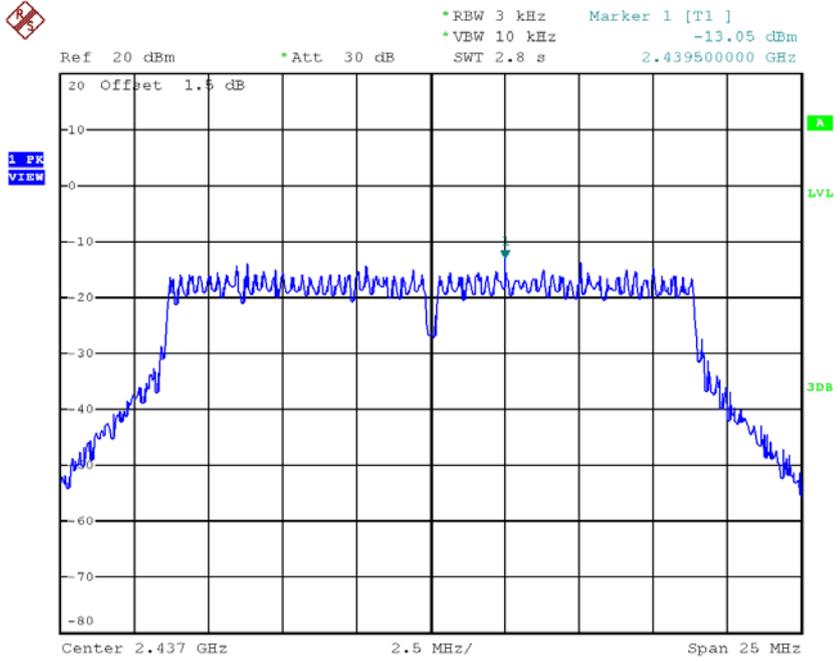
Date: 18.AUG.2017   09:48:53

TX CH11


```
                                    *RBW 3 kHz    Marker 1 [T1 ]
                                    *VBW 10 kHz              -14.98 dBm
Ref  20 dBm          *Att  30 dB    SWT 2.8 s        2.455800000 GHz
20 Offset  1.5 dB
```
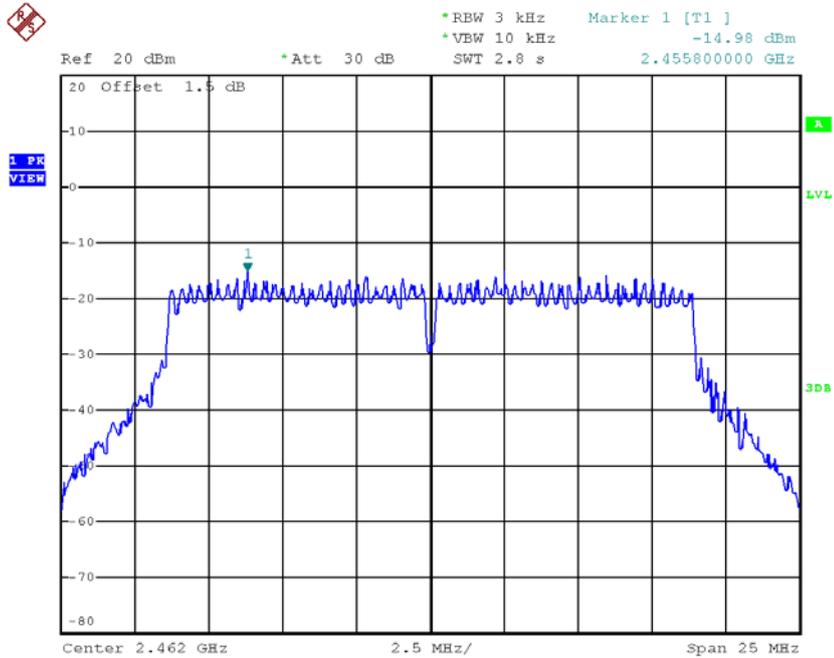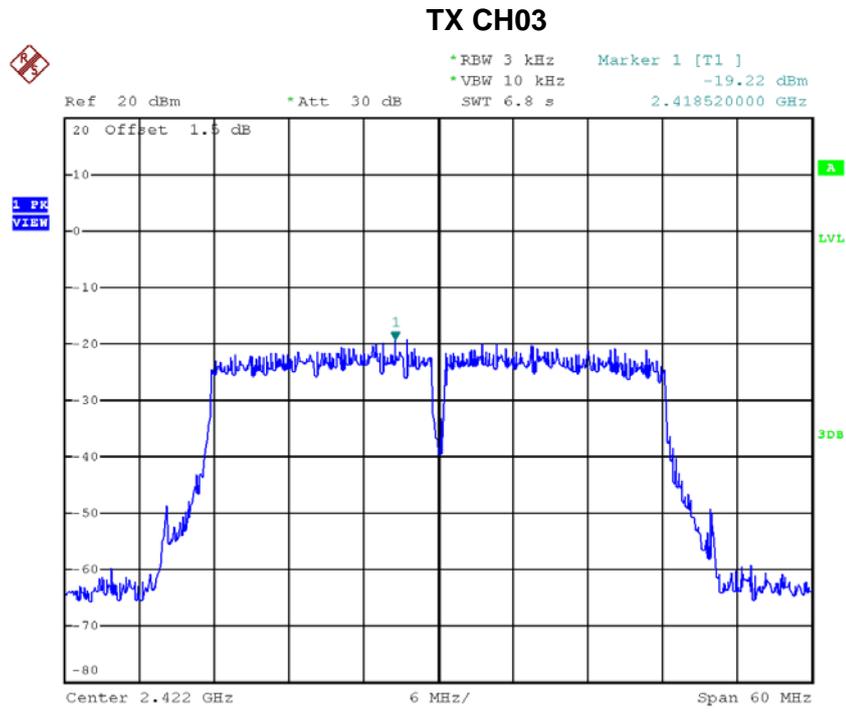
Date: 18.AUG.2017   09:50:06

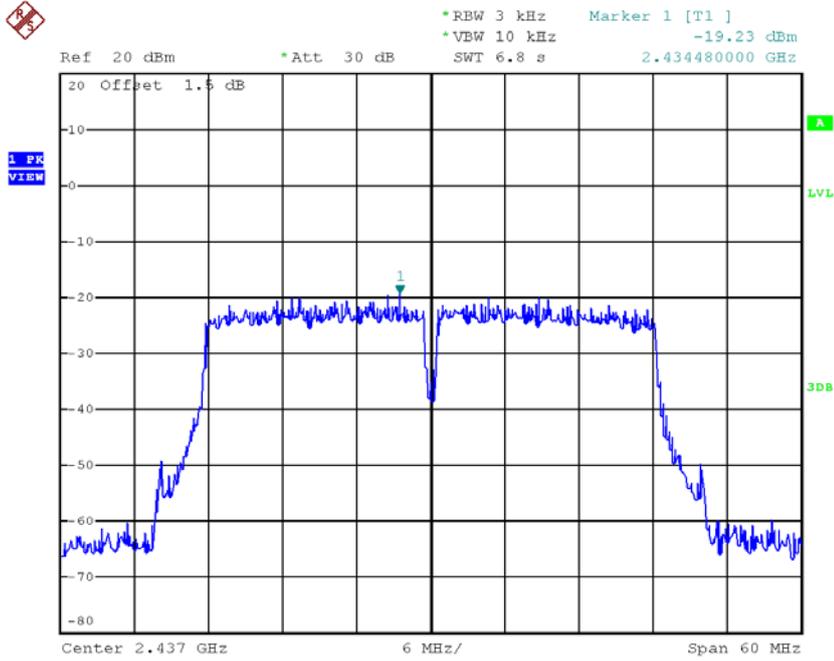**Test Mode : TX N-20M Mode_CH01/06/11_Total**

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.00	0.1000	8.00	Complies
2437	-11.55	0.0700	8.00	Complies
2462	-13.01	0.0500	8.00	Complies

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-19.22	0.0120	8.00	Complies
2437	-19.23	0.0119	8.00	Complies
2452	-19.08	0.0124	8.00	Complies

TX CH03

Date: 18.AUG.2017 09:40:56

TX CH06


```
                                    *RBW 3 kHz      Marker 1 [T1 ]
                                    *VBW 10 kHz              -19.23 dBm
Ref  20 dBm          *Att  30 dB     SWT 6.8 s        2.434480000 GHz
20 Offset  1.5 dB
```

Date: 18.AUG.2017 09:42:08

TX CH09


```
                                    *RBW 3 kHz      Marker 1 [T1 ]
                                    *VBW 10 kHz              -19.08 dBm
Ref  20 dBm          *Att  30 dB     SWT 6.8 s        2.448520000 GHz
20 Offset  1.5 dB
```
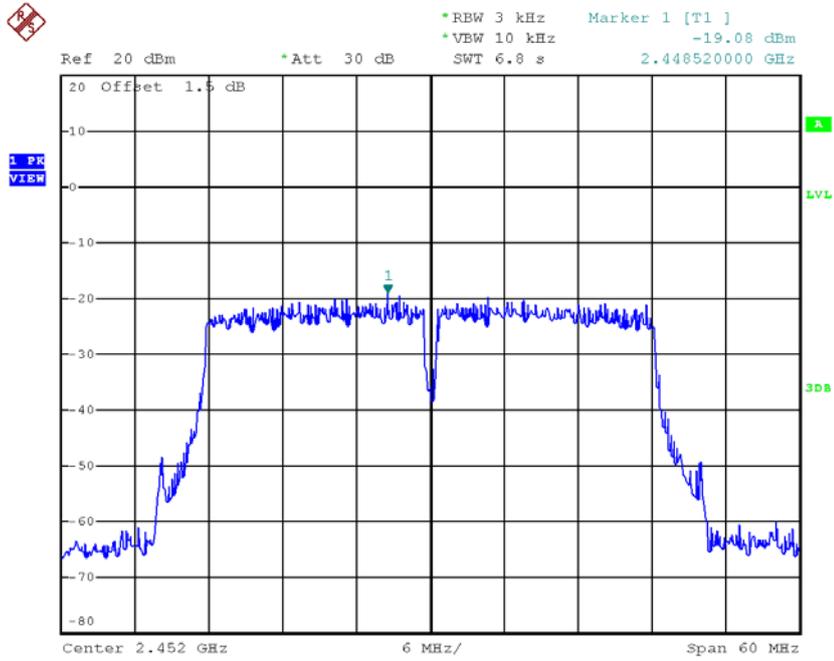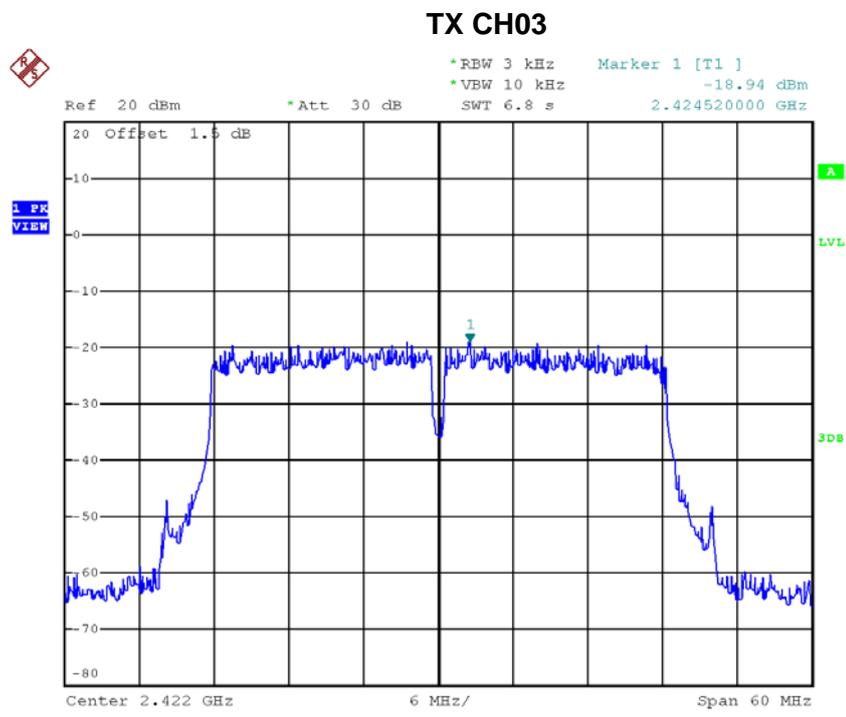
Date: 18.AUG.2017 09:43:40

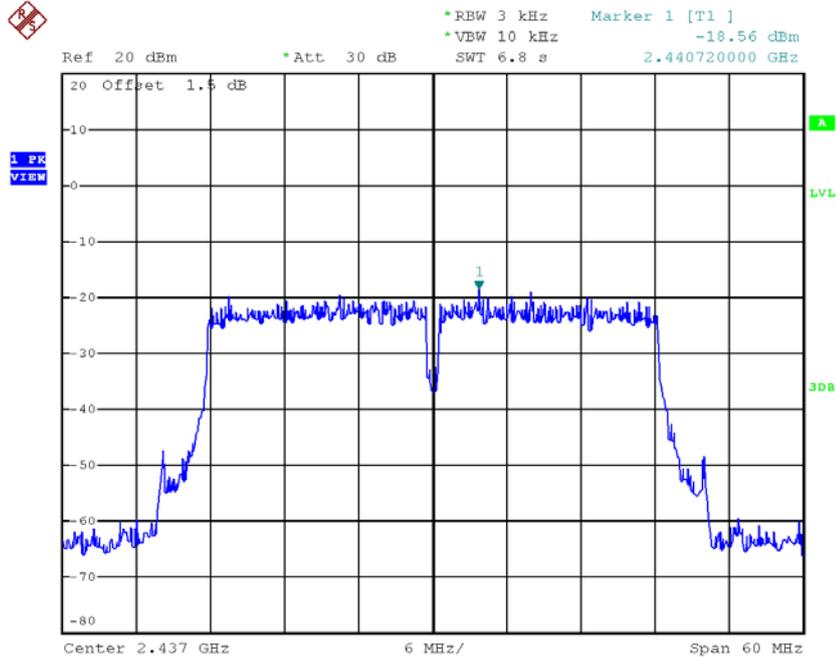**Test Mode : TX N-40M Mode_CH03/06/09_ANT 2**

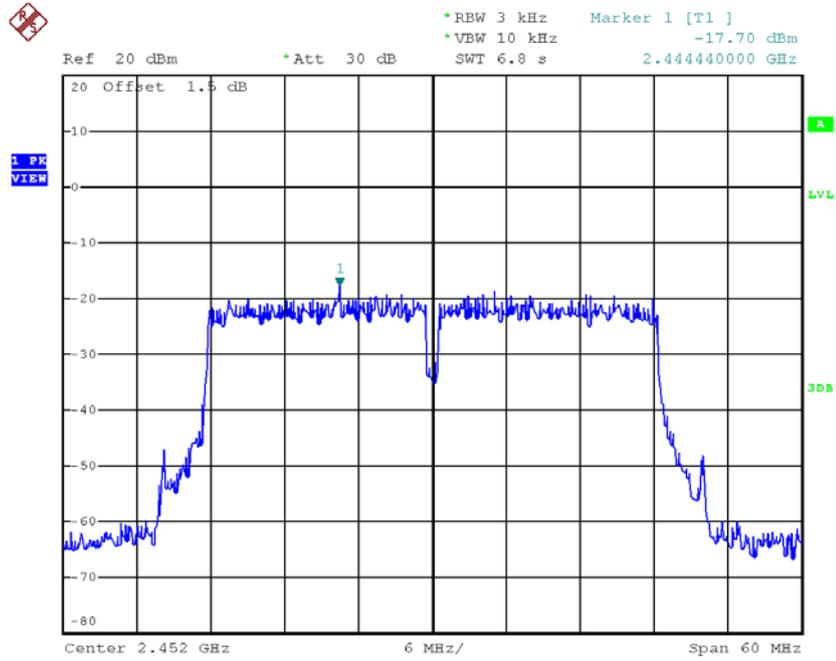| Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-18.94	0.0128	8.00	Complies
2437	-18.56	0.0139	8.00	Complies
2452	-17.70	0.0170	8.00	Complies

TX CH03

Date: 18.AUG.2017 09:51:26

TX CH06

Date: 18.AUG.2017   09:53:00

TX CH09

Date: 18.AUG.2017   09:54:07

Test Mode : TX N-40M Mode_CH03/06/09_Total

Frequency (MHz)	Power Density (dBm/3kHz)	Power Density (mW/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-16.99	0.0200	8.00	Complies
2437	-16.99	0.0200	8.00	Complies
2452	-15.23	0.0300	8.00	Complies