Occupied Bandwidth Measurement Results: 802.11						
Mode	Channel Number	Channel Frequency (MHz)	Modulation	Bit Rate (Mbps)	Measured Occupied Bandwidth (MHz)	Emission Designator
802.11b	1	2412	CCK	1	14.2	14M2D1D
	6	2437			14.3	14M3D1D
	11	2462			14.2	14M2D1D
	13	2472			14.2	14M2D1D
	1	2412		2	14.2	14M2D1D
	6	2437			14.2	14M2D1D
	11	2462			14.2	14M2D1D
	13	2472			14.2	14M2D1D
	1	2412	DSSS	5.5	13.9	13M9D1D
	6	2437			13.9	13M9D1D
	11	2462			13.9	13M9D1D
	13	2472			13.8	13M8D1D
	1	2412		11	13.9	13M9D1D
	6	2437			13.9	13M9D1D
	11	2462			13.9	13M9D1D
	13	2472			13.9	13M9D1D
					Result:	Complies

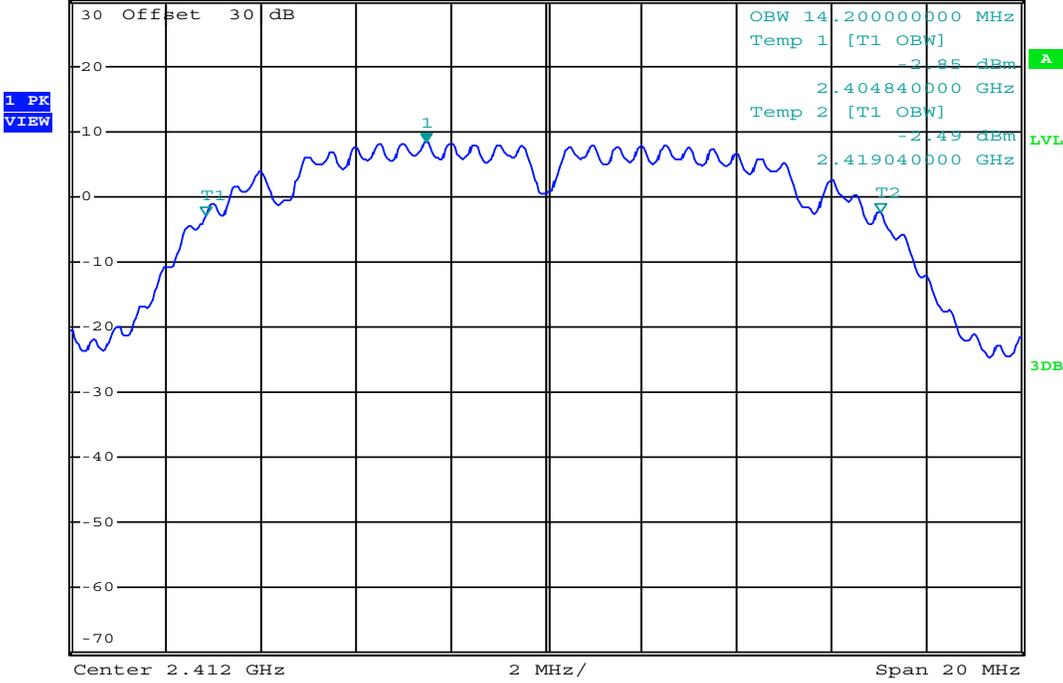| Occupied Bandwidth Measurement Results: 802.11						
Mode	Channel Number	Channel Frequency (MHz)	Modulation	Bit Rate (Mbps)	Measured Occupied Bandwidth (MHz)	Emission Designator
802.11g	1	2412	OFDM	6	17.4	17M4D1D
	6	2437			17.4	17M4D1D
	11	2462			17.2	17M2D1D
	13	2472			17.3	17M3D1D
	1	2412		9	17.2	17M2D1D
				12	17.2	17M2D1D
				18	17.2	17M2D1D
				24	17.0	17M0D1D
				36	17.0	17M0D1D
				48	17.0	17M0D1D
				54	17.0	17M0D1D
802.11n	6	2437	OFDM	MCS0	18.0	18M0D1D
				MCS1	18.0	18M0D1D
				MCS3	18.0	18M0D1D
				MCS4	18.0	18M0D1D
				MCS6	18.1	18M1D1D
				MCS6*	18.0	18M0D1D
				MCS6**	18.0	18M0D1D
				MCS7	18.0	18M0D1D
					Result:	Complies

Occupied Bandwidth: 802.11b

```
                              * RBW 300 kHz    Marker 1 [T1 ]
                                VBW 1 MHz                 8.34 dBm
Ref  30 dBm        * Att  10 dB  * SWT 100 ms       2.409480000 GHz
```



```
30  Offset  30 dB                       OBW 14.200000000 MHz
                                        Temp 1 [T1 OBW]
                                                -2.85 dBm
                                          2.404840000 GHz
                                        Temp 2 [T1 OBW]
                                                -2.49 dBm
                                          2.419040000 GHz
```

Center 2.412 GHz   2 MHz/   Span 20 MHz

Date: 26.MAY.2021 09:46:10

Channel Number:	1	Channel Frequency (MHz):	2412	Occupied Bandwidth (MHz):	14.20
Modulation:	CCK	Bit Rate (Mbps):	1		

Occupied Bandwidth: 802.11b

```
                              * RBW 300 kHz    Marker 1 [T1 ]
                                VBW 1 MHz                     8.97 dBm
  Ref  30 dBm          * Att  10 dB    * SWT 100 ms      2.434520000 GHz
```
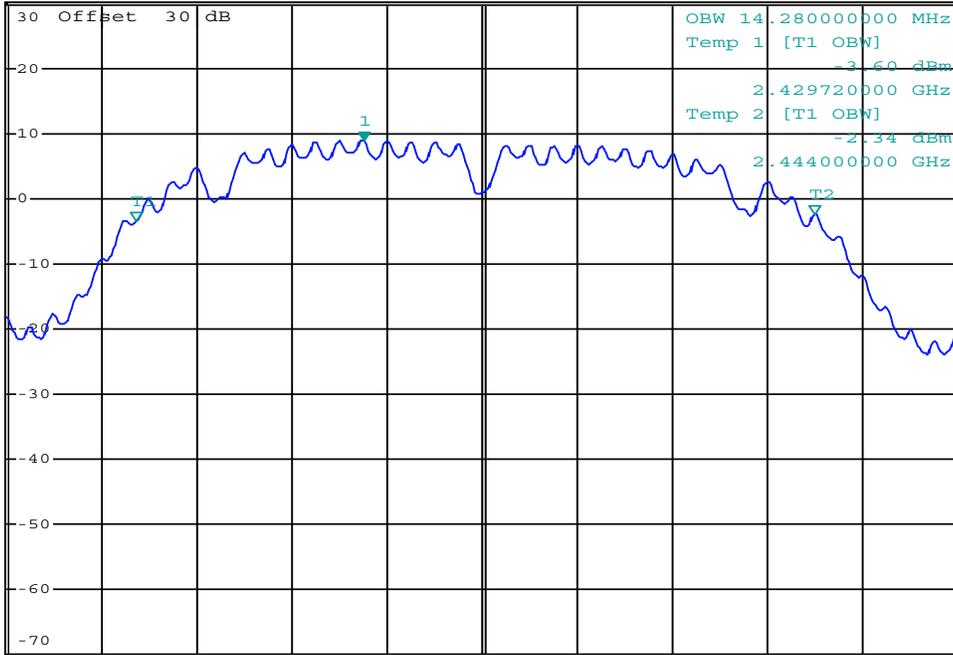

Channel Number:	**6**	Channel Frequency (MHz):	**2437**	Occupied Bandwidth (MHz):	**14.28**
Modulation:	**CCK**	Bit Rate (Mbps):	**1**		

Date: 26.MAY.2021 09:48:06

Occupied Bandwidth: 802.11b

* RBW 300 kHz   Marker 1 [T1]
VBW 1 MHz   8.54 dBm
Ref 30 dBm   * Att 10 dB   * SWT 100 ms   2.459480000 GHz

30 Offset 30 dB

OBW 14.240000000 MHz
Temp 1 [T1 OBW]
           -3.45 dBm   A
       2.454800000 GHz
Temp 2 [T1 OBW]
           -2.35 dBm   LVL
       2.469040000 GHz

3DB

Center 2.462 GHz   2 MHz/   Span 20 MHz

Date: 26.MAY.2021   09:49:08

Channel Number:	11	Channel Frequency (MHz):	2462	Occupied Bandwidth (MHz):	14.24
Modulation:	CCK	Bit Rate (Mbps):	1		

Occupied Bandwidth: 802.11b

* RBW 300 kHz   Marker 1 [T1]
  VBW 1 MHz   8.70 dBm
Ref 30 dBm   * Att 10 dB   * SWT 100 ms   2.469480000 GHz

30 Offset 30 dB

OBW 14.200000000 MHz
Temp 1 [T1 OBW]
                    -3.47 dBm
              2.464760000 GHz
Temp 2 [T1 OBW]
                    -3.26 dBm
              2.478960000 GHz

1 PK VIEW

A

LVL

3DB

Center 2.472 GHz   2 MHz/   Span 20 MHz

Date: 26.MAY.2021 09:51:10

| Channel Number: | 13 | Channel Frequency (MHz): | 2472 | Occupied Bandwidth (MHz): | 14.20 |
| Modulation: | CCK | Bit Rate (Mbps): | 1 | | |

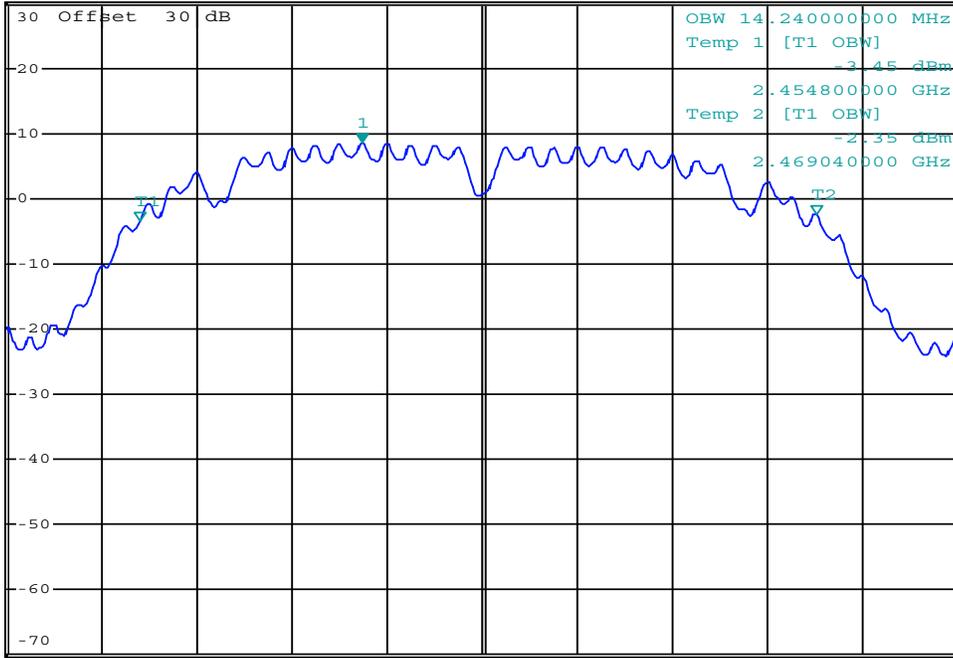# Occupied Bandwidth: 802.11b

```
                            * RBW 300 kHz    Marker 1 [T1 ]
                              VBW 1 MHz                 8.69 dBm
Ref  30 dBm        * Att  10 dB   * SWT 100 ms      2.409520000 GHz
```



```
30  Offset   30 dB                        OBW 14.240000000 MHz
                                          Temp 1 [T1 OBW]
 20                                              -2.07 dBm
                                             2.404800000 GHz
                                          Temp 2 [T1 OBW]
 10                                              -2.27 dBm
                                             2.419040000 GHz
  0
-10
-20
-30
-40
-50
-60
-70
```

Center 2.412 GHz   2 MHz/   Span 20 MHz

Date: 26.MAY.2021 09:54:55

Channel Number:	1	Channel Frequency (MHz):	2412	Occupied Bandwidth (MHz):	14.24
Modulation:	CCK	Bit Rate (Mbps):	2		

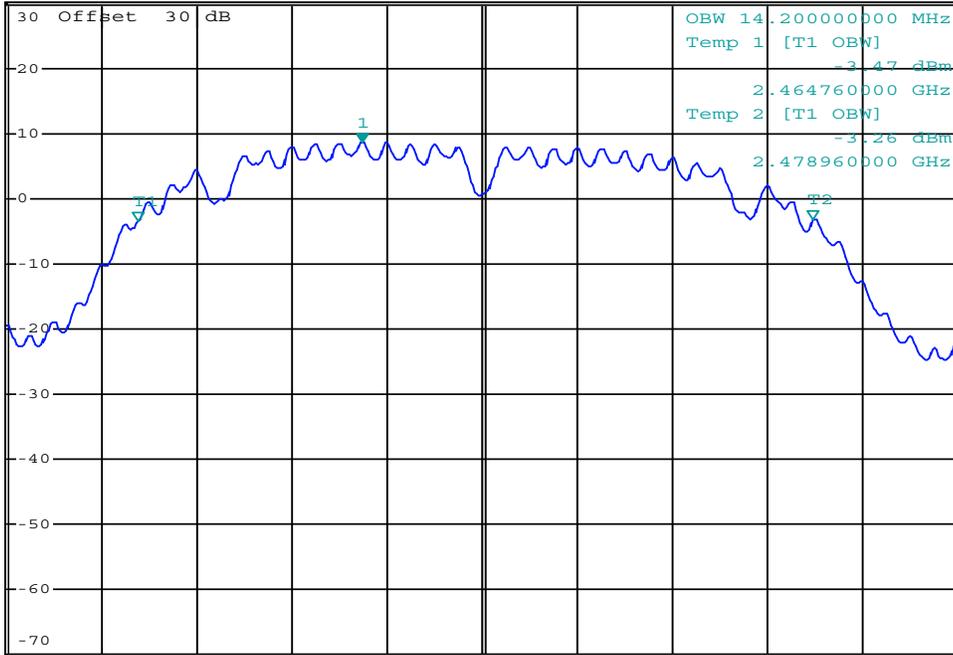# Occupied Bandwidth: 802.11b

```
                              * RBW 300 kHz    Marker 1 [T1 ]
                                VBW 1 MHz                    8.80 dBm
  Ref   30 dBm          * Att  10 dB    * SWT 100 ms      2.434240000 GHz
```



```
 30  Offset   30 dB                              OBW 14.200000000 MHz
                                                 Temp 1 [T1 OBW]
 -20                                                      -1.69 dBm      A
                                                     2.429760000 GHz
                                                 Temp 2 [T1 OBW]
 -10                                                     -2.88 dBm     LVL
                                                     2.443960000 GHz
   0

 --10

 --20                                                                  3DB

 --30

 --40

 --50

 --60

 --70

  Center 2.437 GHz              2 MHz/                  Span 20 MHz
```

Date: 26.MAY.2021 09:54:08

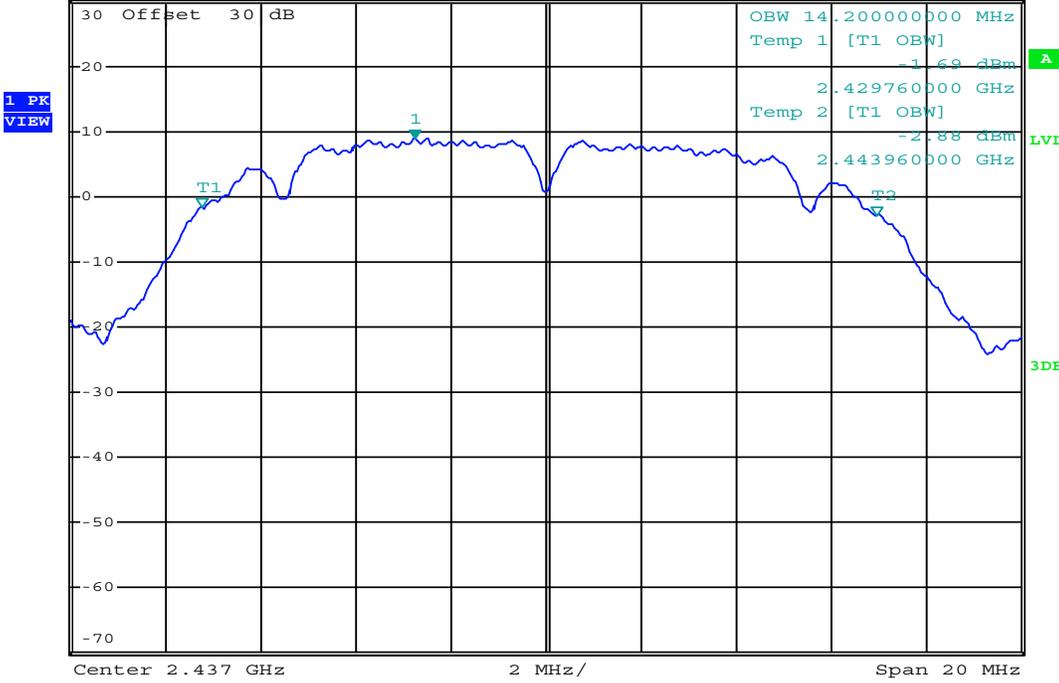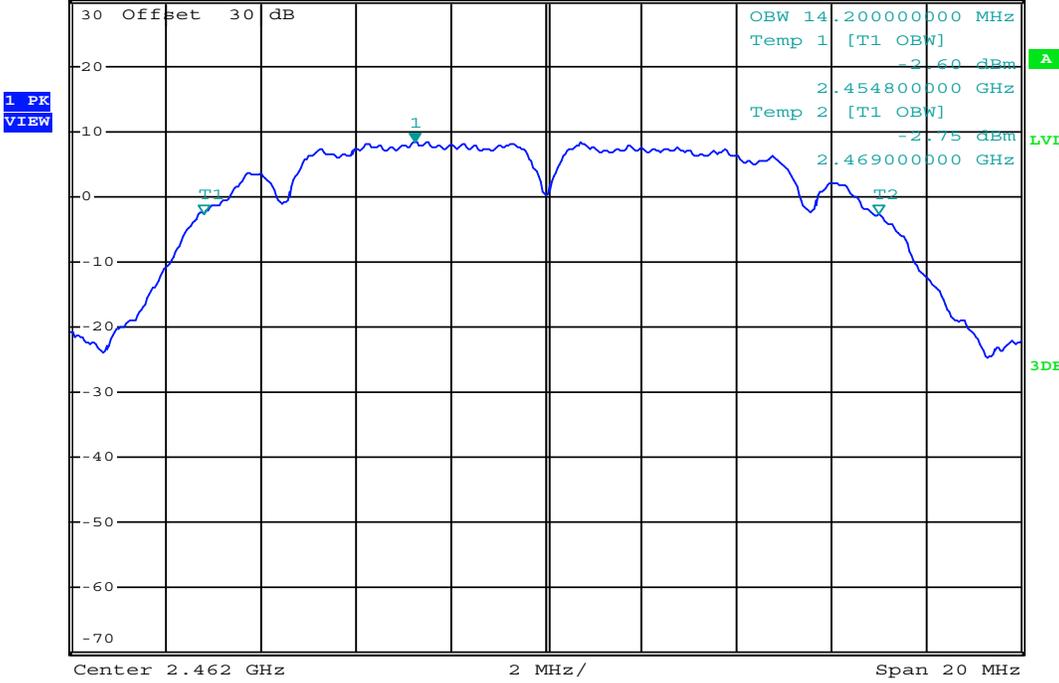| Channel Number:	**6**	Channel Frequency (MHz):	**2437**	Occupied Bandwidth (MHz):	**14.20**
Modulation:	**CCK**	Bit Rate (Mbps):	**2**		

Occupied Bandwidth: 802.11b

```
                              * RBW  300 kHz   Marker 1 [T1 ]
                                VBW  1 MHz                  8.30 dBm
 Ref  30 dBm         * Att   10 dB   * SWT  100 ms      2.459240000 GHz

 30  Offset  30 dB                   OBW 14.200000000 MHz
                                     Temp 1 [T1 OBW]
                                              -2.60 dBm
                                     2.454800000 GHz
                                     Temp 2 [T1 OBW]
                                              -2.75 dBm
                                     2.469000000 GHz
```

1 PK
VIEW

Center 2.462 GHz   2 MHz/   Span 20 MHz

Date: 26.MAY.2021 09:53:01

| Channel Number: | 11 | Channel Frequency (MHz): | 2462 | Occupied Bandwidth (MHz): | 14.20 |
| Modulation: | CCK | Bit Rate (Mbps): | 2 | | |

*RBW 300 kHz   Marker 1 [T1]
VBW 1 MHz   8.77 dBm
Ref 30 dBm   *Att 10 dB   *SWT 100 ms   2.469200000 GHz

30 Offset 30 dB

OBW 14.160000000 MHz
Temp 1 [T1 OBW]
-1.99 dBm
2.464760000 GHz
Temp 2 [T1 OBW]
-3.40 dBm
2.478920000 GHz

1 PK
VIEW

A

LVL

3DB

-20
-10
0
-10
-20
-30
-40
-50
-60
-70

T1

T2

1

Center 2.472 GHz   2 MHz/   Span 20 MHz

Date: 26.MAY.2021   09:52:08

Channel Number:	13	Channel Frequency (MHz):	2472	Occupied Bandwidth (MHz):	14.16
Modulation:	CCK	Bit Rate (Mbps):	2		

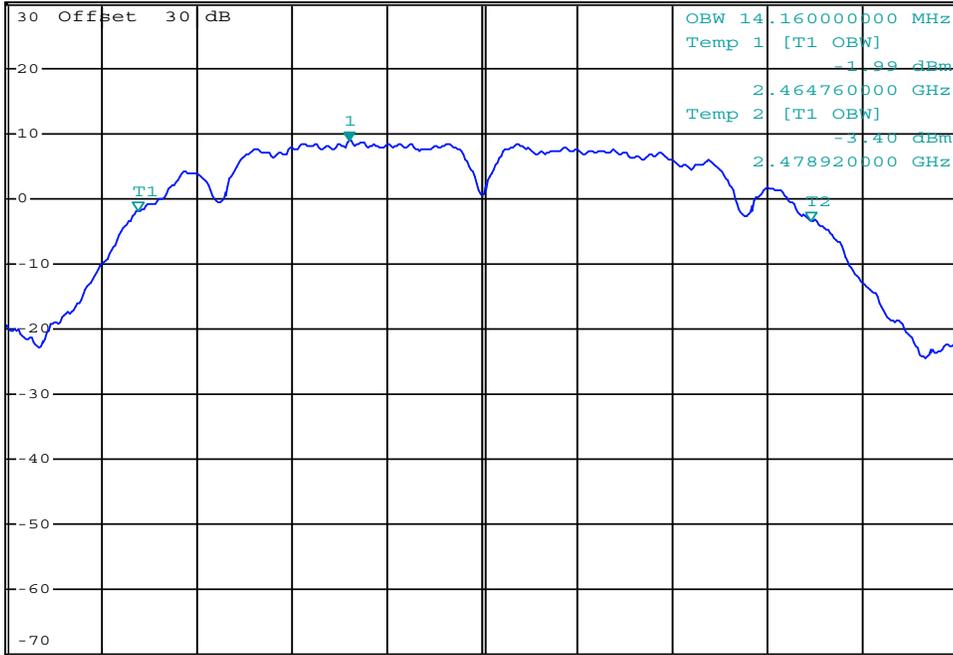## Occupied Bandwidth: 802.11b

```
                          * RBW 300 kHz    Marker 1 [T1 ]
                            VBW 1 MHz                    11.76 dBm
Ref  30 dBm          * Att  10 dB   * SWT 100 ms        2.408880000 GHz
```



```
 30  Offset   30  dB                      OBW 13.880000000 MHz
                                          Temp 1 [T1 OBW]
                                                        0.65 dBm
                                                2.405000000 GHz
                                          Temp 2 [T1 OBW]
                                                        1.05 dBm
                                                2.418880000 GHz
```

Center 2.412 GHz   2 MHz/   Span 20 MHz
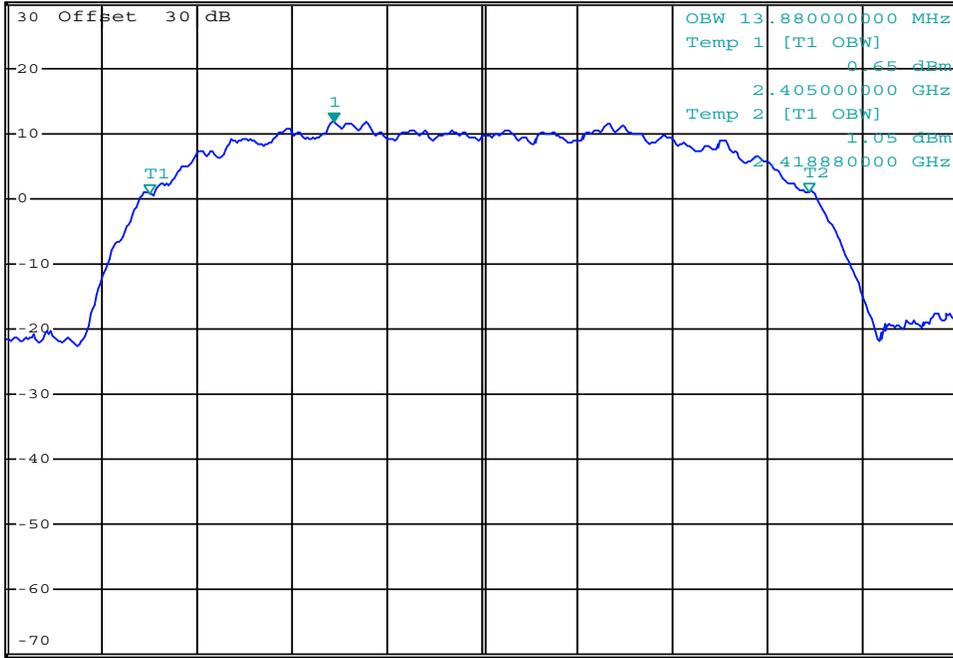
Date: 26.MAY.2021   09:59:16

Channel Number:	1	Channel Frequency (MHz):	2412	Occupied Bandwidth (MHz):	13.88
Modulation:	DSSS	Bit Rate (Mbps):	5.5		

Occupied Bandwidth: 802.11b

Channel Number:	**6**	Channel Frequency (MHz):	**2437**	Occupied Bandwidth (MHz):	**13.88**
Modulation:	**DSSS**	Bit Rate (Mbps):	**5.5**		

Occupied Bandwidth: 802.11b

* RBW 300 kHz	Marker 1 [T1]
VBW 1 MHz	11.26 dBm
Ref 30 dBm * Att 10 dB * SWT 100 ms	2.458880000 GHz

OBW 13.880000000 MHz
Temp 1 [T1 OBW]
0.69 dBm
2.455000000 GHz
Temp 2 [T1 OBW]
0.66 dBm
2.468880000 GHz

Center 2.462 GHz   2 MHz/   Span 20 MHz

Date: 26.MAY.2021 10:00:59

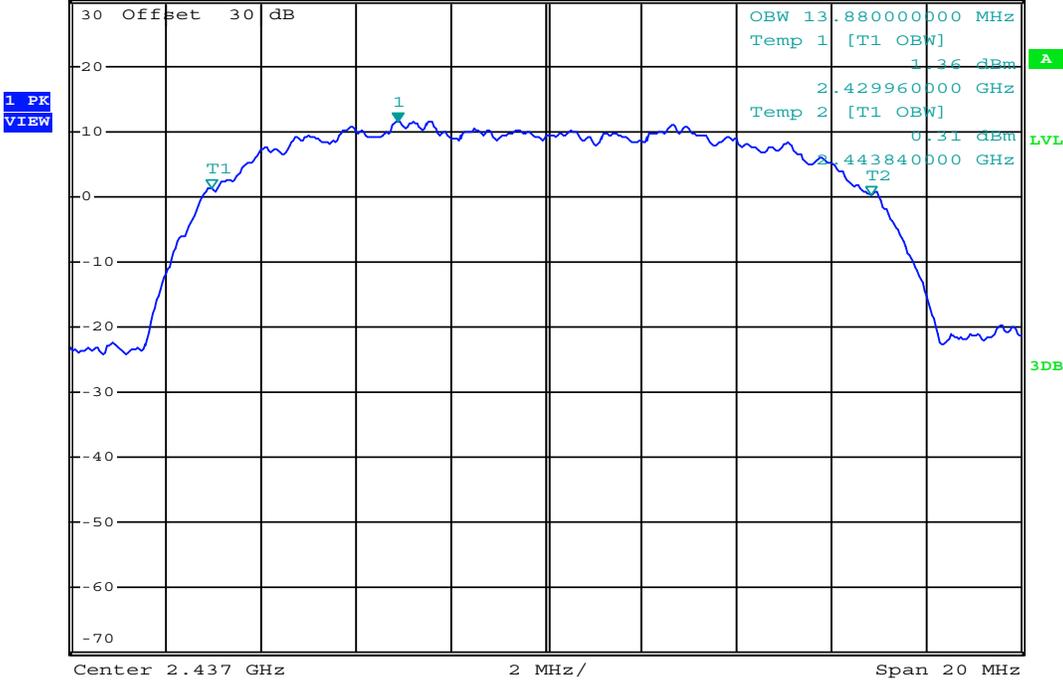| Channel Number: | 11 | Channel Frequency (MHz): | 2462 | Occupied Bandwidth (MHz): | 13.88 |
| Modulation: | DSSS | Bit Rate (Mbps): | 5.5 | | |

Occupied Bandwidth: 802.11b

```
                              * RBW  300 kHz   Marker 1 [T1 ]
                                VBW  1 MHz                11.39 dBm
        Ref  30 dBm            * Att  10 dB   * SWT 100 ms      2.468880000 GHz
```



```
  30  Offset   30 dB                          OBW 13.800000000 MHz
                                              Temp 1 [T1 OBW]
  -20                                                     1.03 dBm     A
                                                     2.464960000 GHz
  -10          1                               Temp 2 [T1 OBW]                LVL
                                                    -0.15 dBm
   -0    T1                                    2.478760000 GHz
                                                    T2
  --10                                                                  3DB
  --20

  --30

  --40

  --50

  --60

  -70

      Center 2.472 GHz            2 MHz/              Span 20 MHz
```

Date: 26.MAY.2021 10:01:41

				Occupied Bandwidth (MHz):	13.80
Channel Number:	**13**	Channel Frequency (MHz):	**2472**		
Modulation:	**DSSS**	Bit Rate (Mbps):	**5.5**		

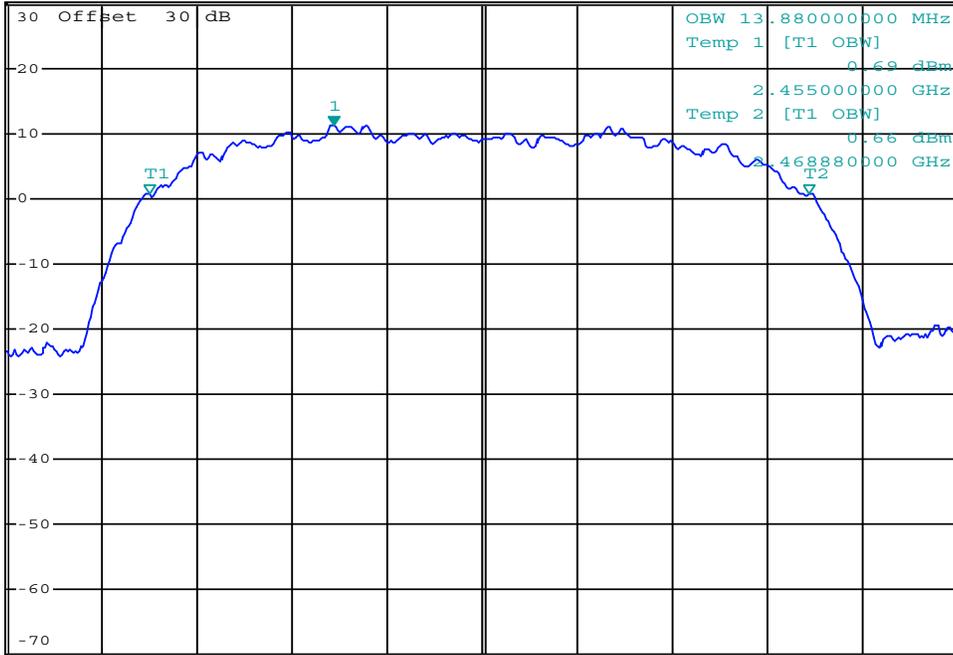# Occupied Bandwidth: 802.11b

*RBW 300 kHz   Marker 1 [T1]
VBW 1 MHz   11.16 dBm
Ref 30 dBm   *Att 10 dB   *SWT 100 ms   2.408240000 GHz

```
30 Offset  30 dB                           OBW 13.920000000 MHz
                                           Temp 1 [T1 OBW]
-20                                                   1.28 dBm
                                           2.404960000 GHz
                                           Temp 2 [T1 OBW]
-10                                                   0.73 dBm
                                           2.418880000 GHz
```

1 PK
VIEW

A

LVL

3DB

Center 2.412 GHz   2 MHz/   Span 20 MHz

Date: 26.MAY.2021 10:05:13

Channel Number:	1	Channel Frequency (MHz):	2412	Occupied Bandwidth (MHz):	13.92
Modulation:	DSSS	Bit Rate (Mbps):	11		

Occupied Bandwidth: 802.11b

```
                                    * RBW 300 kHz    Delta 2 [T1 ]
                                      VBW 1 MHz                    35.16 dB
        Ref  30 dBm          * Att  10 dB    * SWT 100 ms     -13.720000000 MHz

        30  Offset  30  dB                          OBW 13.920000000 MHz
                                                    Marker 1 [T1 ]
         -20                                                -24.25 dBm            A
                                                      2.447000000 GHz
    1 PK                        2                     Temp 1 [T1 OBW]
    VIEW                                                      0.87 dBm          LVL
         -10                                           2.429920000 GHz
                    T1                               Temp 2 [T2 OBW]
          0                                  T2               0.30 dBm
                                                      2.443840000 GHz
        --10
        --20                                                                    3DB
        --30
        --40
        --50
        --60
        --70
        Center 2.437 GHz              2 MHz/              Span 20 MHz
```
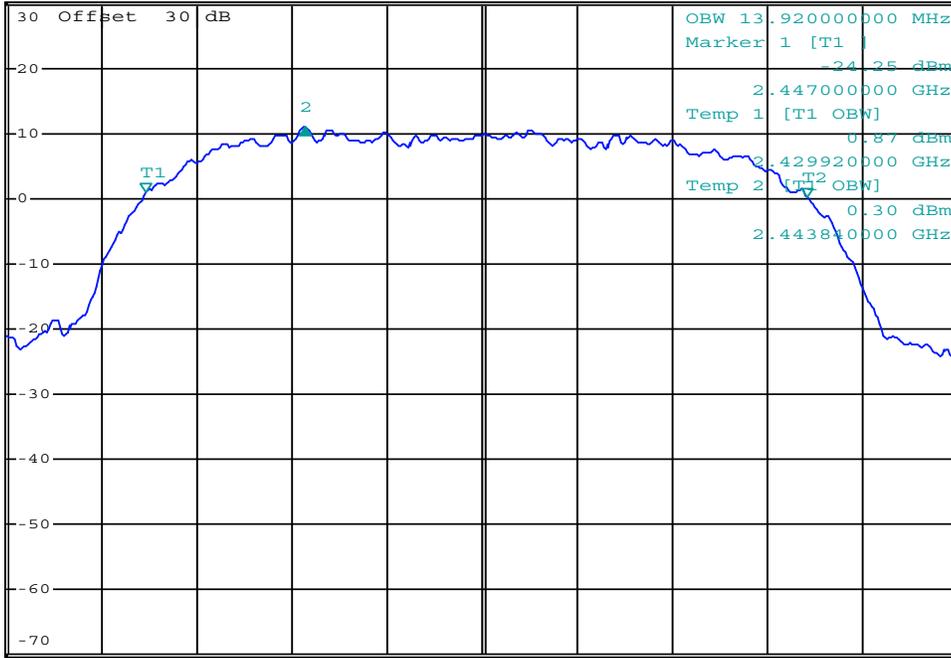
Date: 26.MAY.2021 10:04:17

Channel Number:	6	Channel Frequency (MHz):	2437	Occupied Bandwidth (MHz):	13.92
Modulation:	DSSS	Bit Rate (Mbps):	11		

Occupied Bandwidth: 802.11b

```
                                  * RBW  300 kHz   Marker 1 [T1 ]
                                    VBW  1 MHz                11.08 dBm
      Ref  30 dBm       * Att  10 dB   * SWT 100 ms      2.458280000 GHz

      30  Offset   30  dB              OBW 13.920000000 MHz
                                       Temp 1 [T1 OBW]
    -20                                            1.15 dBm
1 PK                                        2.454960000 GHz
VIEW                                    Temp 2 [T1 OBW]
    -10          1                                0.47 dBm
                                            2.468880000 GHz
                T1                               T2
    -0          ▽                                ▽

   --10

   --20

   --30

   --40

   --50

   --60

    -70
      Center 2.462 GHz          2 MHz/          Span 20 MHz
```
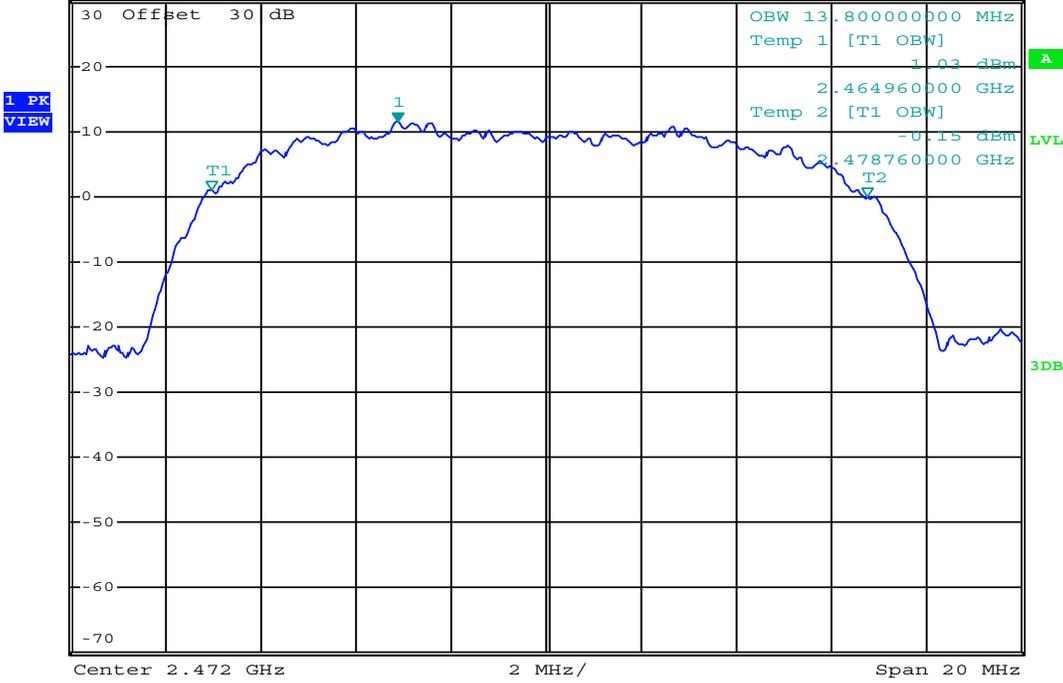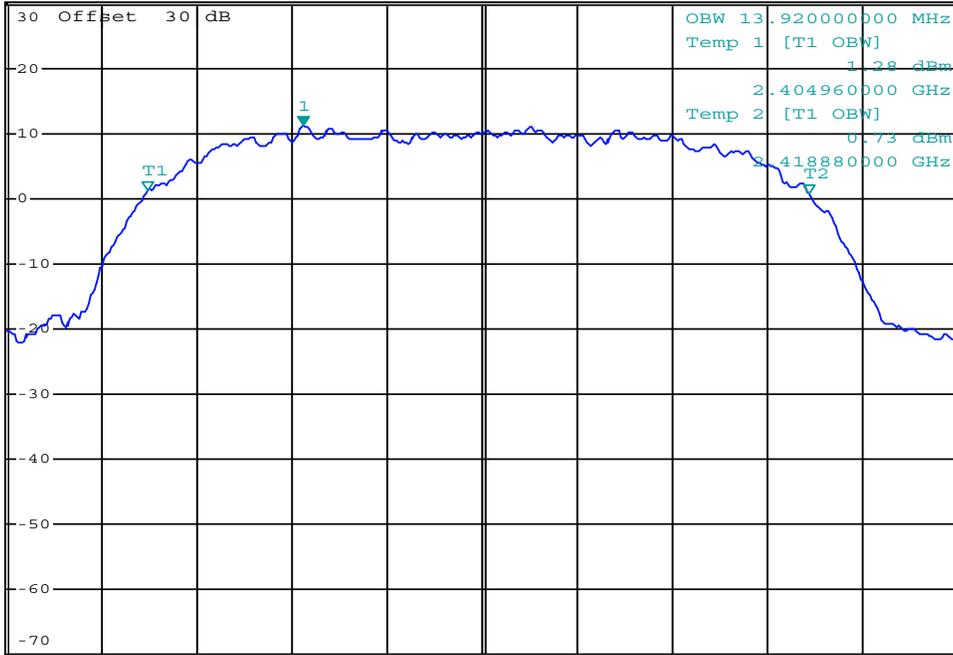
A

LVL

3DB

Date: 26.MAY.2021 10:03:06

Channel Number:	11	Channel Frequency (MHz):	2462	Occupied Bandwidth (MHz):	13.92
Modulation:	DSSS	Bit Rate (Mbps):	11		

Occupied Bandwidth: 802.11b


```
                                    * RBW 300 kHz    Marker 1 [T1 ]
                                      VBW 1 MHz                 11.20 dBm
Ref  30 dBm              * Att  10 dB  * SWT 100 ms      2.468240000 GHz

30  Offset   30  dB                        OBW 13.880000000 MHz
                                           Temp 1 [T1 OBW]
 20                                                    1.24 dBm
                                                2.464920000 GHz
                                           Temp 2 [T1 OBW]
 10                                                    0.74 dBm
  0                                             2.478800000 GHz
-10
-20
-30
-40
-50
-60
-70
Center 2.472 GHz              2 MHz/              Span 20 MHz
```

Date: 26.MAY.2021 10:02:29

Channel Number:	13	Channel Frequency (MHz):	2472	Occupied Bandwidth (MHz):	13.88
Modulation:	DSSS	Bit Rate (Mbps):	11		

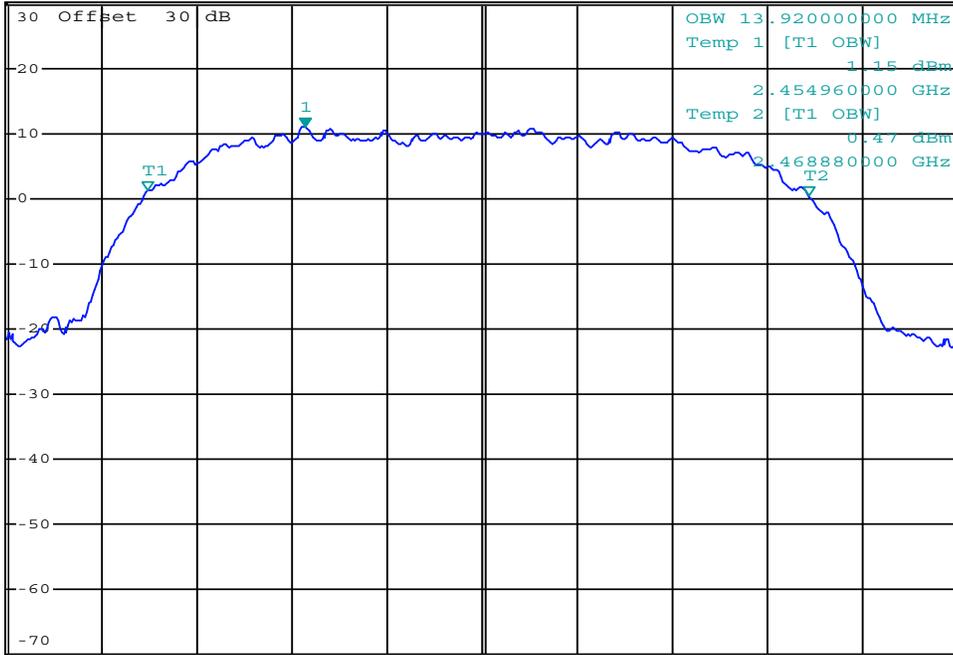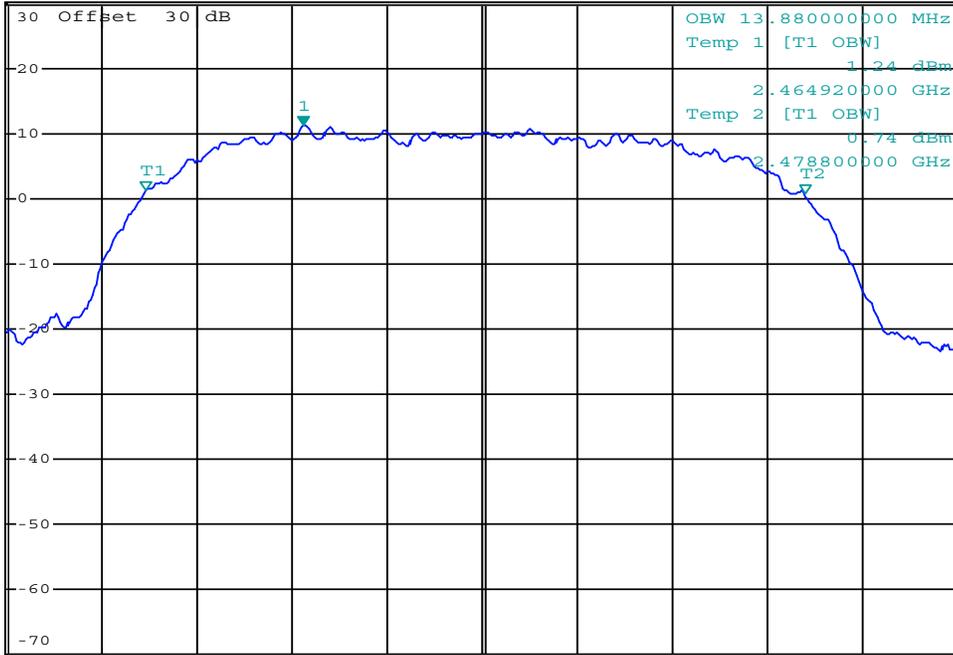## Occupied Bandwidth: 802.11g

```
                                    * RBW 300 kHz    Marker 1 [T1 ]
                                      VBW 1 MHz                    8.57 dBm
         Ref  30 dBm       * Att  10 dB   * SWT 100 ms      2.407850000 GHz

          30  Offset   30  dB                    OBW 17.400000000 MHz
                                                 Temp 1 [T1 OBW]
       -20                                                 -2.67 dBm
1 PK                                               2.403200000 GHz
VIEW                                             Temp 2 [T1 OBW]
       -10                                                 -1.53 dBm   LVL
                                                   2.420600000 GHz
        -0                                      T2
       --10
       --20                                                            3DB
       --30
       --40
       --50
       --60
       -70

       Center 2.412 GHz            2.5 MHz/              Span 25 MHz
```

| Channel Number: | 1 | Channel Frequency (MHz): | 2412 | Occupied Bandwidth (MHz): | 17.40 |
| Modulation: | OFDM | Bit Rate (Mbps): | 6 | | |

Date: 26.MAY.2021 10:07:45

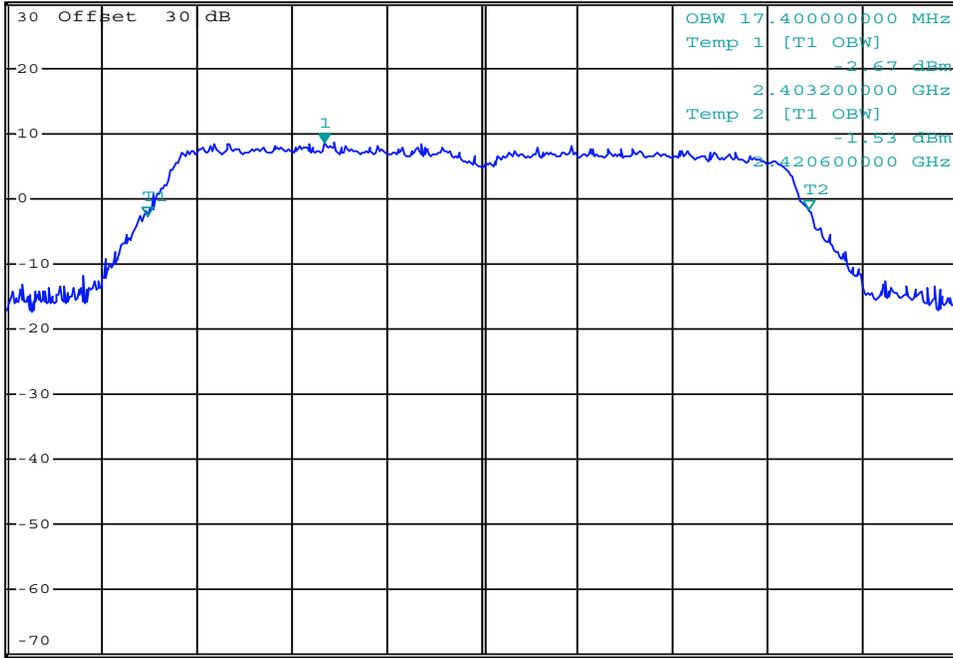**Occupied Bandwidth: 802.11g**


```
                                   * RBW 300 kHz    Marker 1 [T1 ]
                                     VBW 1 MHz                    8.87 dBm
   Ref  30 dBm          * Att  10 dB  * SWT 100 ms      2.431200000 GHz

   30  Offset   30  dB                        OBW 17.350000000 MHz
                                              Temp 1 [T1 OBW]
   -20                                                 -1.83 dBm
                                                 2.428150000 GHz
                                              Temp 2 [T1 OBW]
   -10                                                 -1.27 dBm
                                                 2.445500000 GHz
    0

  --10

  --20

  --30

  --40

  --50

  --60

  -70
   Center 2.437 GHz          2.5 MHz/          Span 25 MHz
```

1 PK VIEW

A

LVL

3DB

Date: 26.MAY.2021 10:08:38

Channel Number:	6	Channel Frequency (MHz):	2437	Occupied Bandwidth (MHz):	17.35
Modulation:	OFDM	Bit Rate (Mbps):	6		

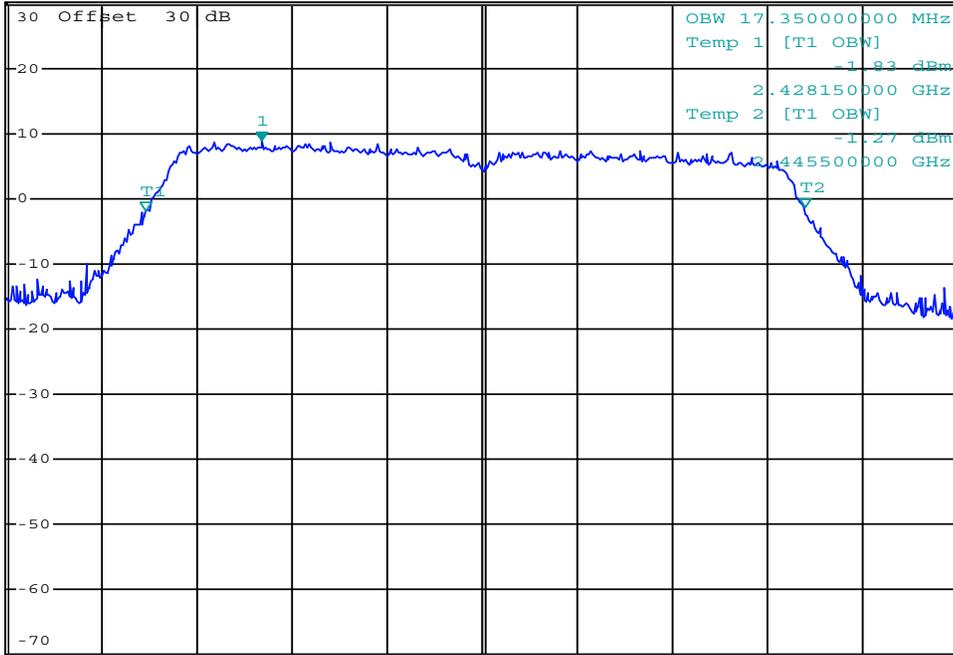**Occupied Bandwidth: 802.11g**


```
                                    *RBW 300 kHz    Marker 1 [T1 ]
                                     VBW 1 MHz                8.17 dBm
Ref  30 dBm          *Att  10 dB    *SWT 100 ms        2.463650000 GHz
```

Plot:
- 30 Offset 30 dB
- A
- 1 PK VIEW
- LVL
- 3DB

```
OBW 17.250000000 MHz
Temp 1 [T1 OBW]
                -2.15 dBm
         2.453250000 GHz
Temp 2 [T1 OBW]
                -0.43 dBm
         2.470500000 GHz
```

Center 2.462 GHz   2.5 MHz/   Span 25 MHz

Date: 26.MAY.2021 10:09:29

Channel Number:	**11**	Channel Frequency (MHz):	**2462**	Occupied Bandwidth (MHz):	**17.25**
Modulation:	**OFDM**	Bit Rate (Mbps):	**6**		

Occupied Bandwidth: 802.11g

```
                              * RBW 300 kHz    Marker 1 [T1 ]
                                VBW 1 MHz                    8.49 dBm
 Ref   30 dBm            * Att   10 dB    * SWT 100 ms      2.467450000 GHz
```



```
  30  Offset   30  dB                        OBW 17.300000000 MHz
                                             Temp 1 [T1 OBW]
 -20                                                   -2.15 dBm
                                              2.463100000 GHz
                                             Temp 2 [T1 OBW]
 -10                                                   -1.70 dBm
                                              2.480400000 GHz
   0
 --10
 --20
 --30
 --40
 --50
 --60
 -70
 Center 2.472 GHz          2.5 MHz/              Span 25 MHz
```
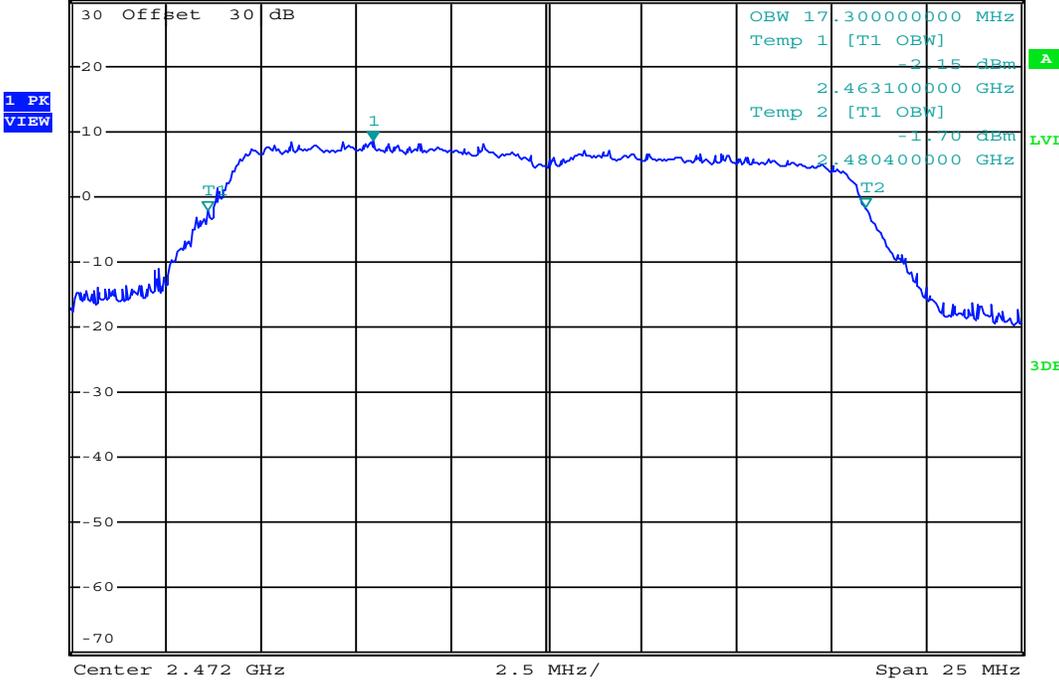
Date: 26.MAY.2021 10:10:12

Channel Number:	13	Channel Frequency (MHz):	2472	Occupied Bandwidth (MHz):	17.30
Modulation:	OFDM	Bit Rate (Mbps):	6		

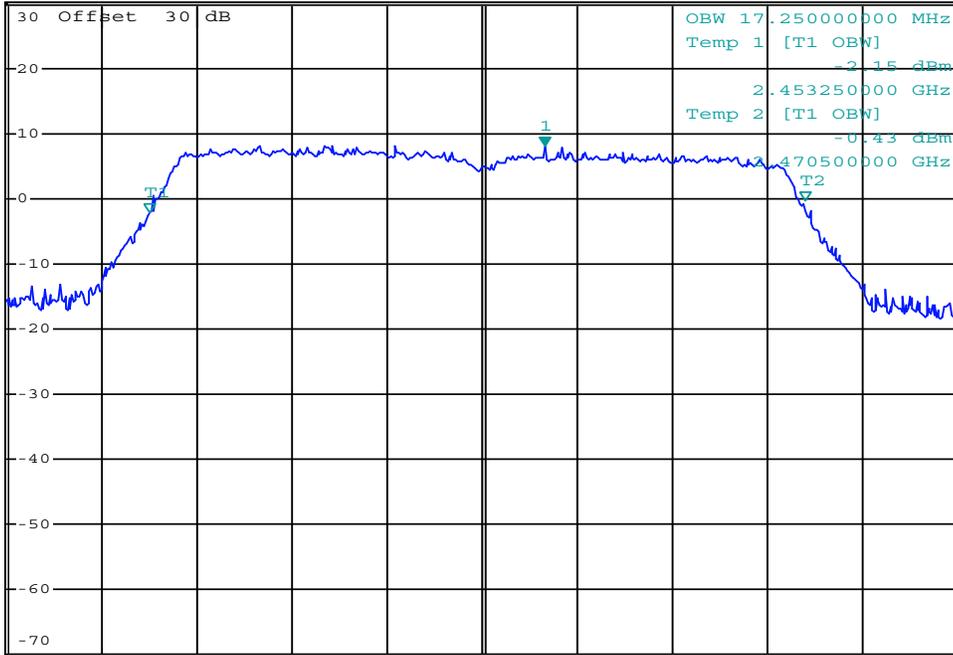**Occupied Bandwidth: 802.11g**

```
                              * RBW  300 kHz    Marker 1 [T1 ]
                                VBW  1 MHz                 8.08 dBm
      Ref   30 dBm          * Att   10 dB    * SWT  100 ms      2.407750000 GHz

      30  Offset   30 dB                       OBW 17.250000000 MHz
                                               Temp 1 [T1 OBW]
   -20                                                     -1.58 dBm
                                                   2.403300000 GHz
   -10                                           Temp 2 [T1 OBW]
                          1                                -1.18 dBm
     0                                              2.420550000 GHz
                      T1                                T2
   --10

   --20

   --30

   --40

   --50

   --60

   -70
      Center 2.412 GHz           2.5 MHz/              Span 25 MHz
```

Date: 26.MAY.2021 10:15:42

Channel Number:	1	Channel Frequency (MHz):	2412	Occupied Bandwidth (MHz):	17.25
Modulation:	OFDM	Bit Rate (Mbps):	9		

Occupied Bandwidth: 802.11g

* RBW 300 kHz   Marker 1 [T1]
VBW 1 MHz   9.04 dBm
Ref 30 dBm   * Att 10 dB   * SWT 100 ms   2.406150000 GHz

30 Offset 30 dB

OBW 17.150000000 MHz
Temp 1 [T1 OBW]
-0.32 dBm
2.403350000 GHz
Temp 2 [T1 OBW]
-0.96 dBm
2.420500000 GHz

A

LVL

3DB

1 PK VIEW

Center 2.412 GHz   2.5 MHz/   Span 25 MHz

Date: 26.MAY.2021 10:16:44

| Channel Number: | 1 | Channel Frequency (MHz): | 2412 | Occupied Bandwidth (MHz): | 17.15 |
| Modulation: | OFDM | Bit Rate (Mbps): | 12 | | |

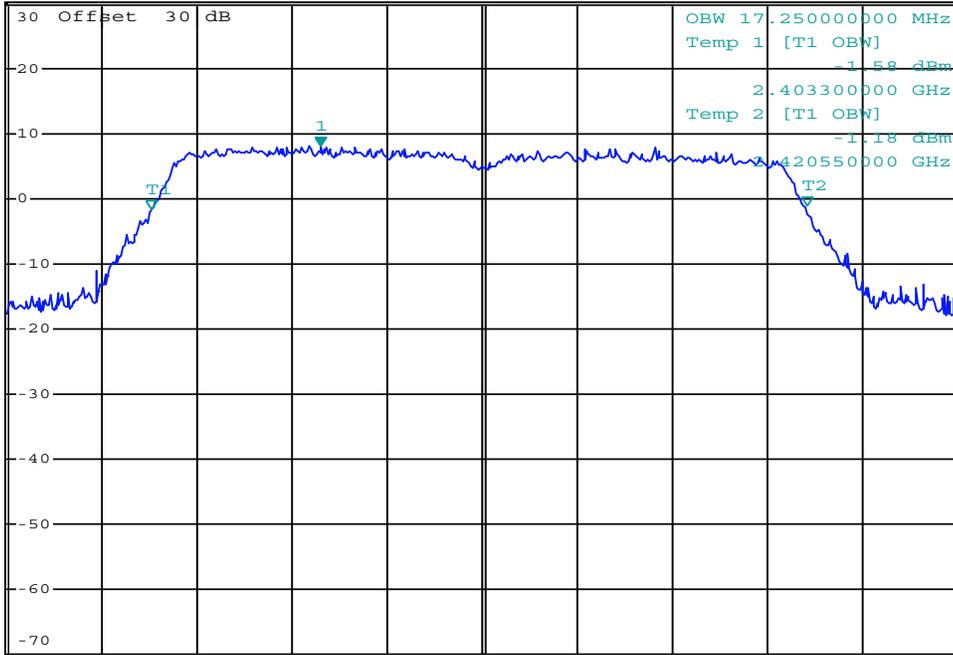# Occupied Bandwidth: 802.11g


```
                                    * RBW  300 kHz    Marker 1 [T1 ]
                                      VBW  1 MHz                     8.82 dBm
         Ref  30 dBm        * Att  10 dB    * SWT 100 ms      2.407900000 GHz

          30  Offset   30  dB                      OBW 17.150000000 MHz
                                                   Temp 1 [T1 OBW]
          20                                                 -1.51 dBm
                                                     2.403350000 GHz
                                                   Temp 2 [T1 OBW]
          10                                                 -1.09 dBm
                                                     2.420500000 GHz

           0

         -10

         -20

         -30

         -40

         -50

         -60

         -70
         Center 2.412 GHz          2.5 MHz/           Span 25 MHz
```

Date: 26.MAY.2021 10:17:31

Channel Number:	1	Channel Frequency (MHz):	2412	Occupied Bandwidth (MHz):	17.15
Modulation:	OFDM	Bit Rate (Mbps):	18		

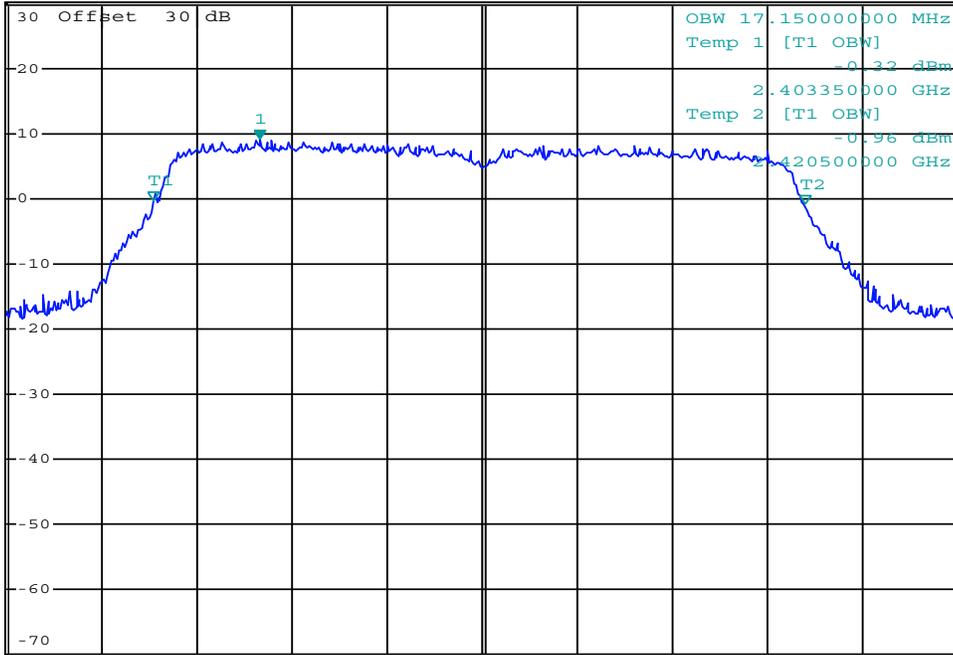## Occupied Bandwidth: 802.11g

```
                              * RBW 300 kHz    Marker 1 [T1 ]
                                VBW 1 MHz                    9.49 dBm
     Ref   30 dBm          * Att   10 dB   * SWT 100 ms      2.406450000 GHz
```



```
30  Offset   30 dB                              OBW 17.050000000 MHz
                                                Temp 1 [T1 OBW]
 -20                                                     -1.16 dBm
                                                    2.403400000 GHz
                                                Temp 2 [T1 OBW]
 -10                                                     -1.03 dBm
                                                    2.420450000 GHz
```

```
Center 2.412 GHz          2.5 MHz/              Span 25 MHz
```

Date: 26.MAY.2021   10:18:23

Channel Number:	**1**	Channel Frequency (MHz):	**2412**		
Modulation:	**OFDM**	Bit Rate (Mbps):	**24**	Occupied Bandwidth (MHz):	**17.05**

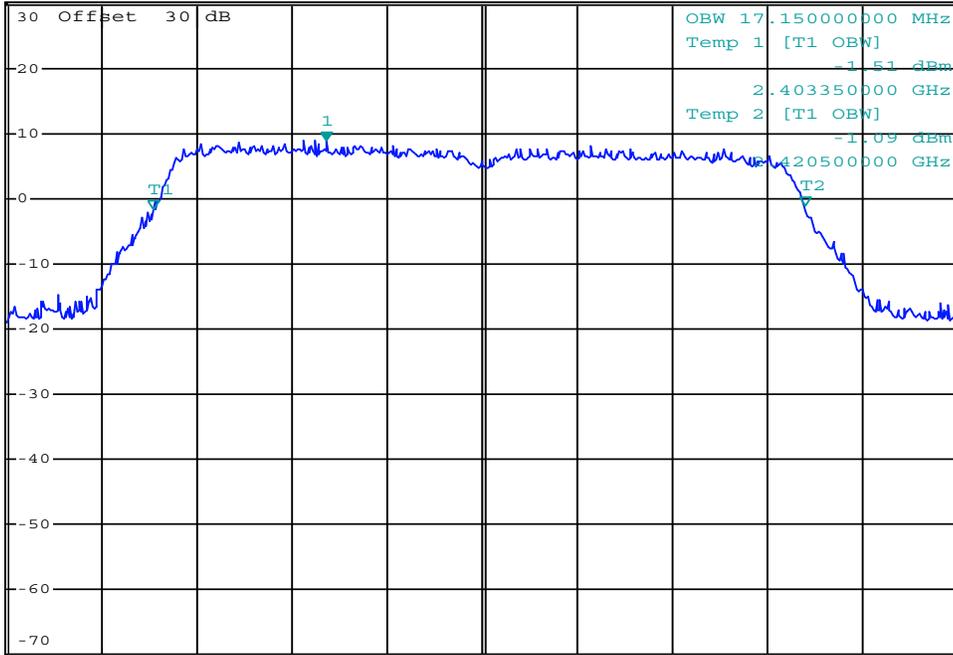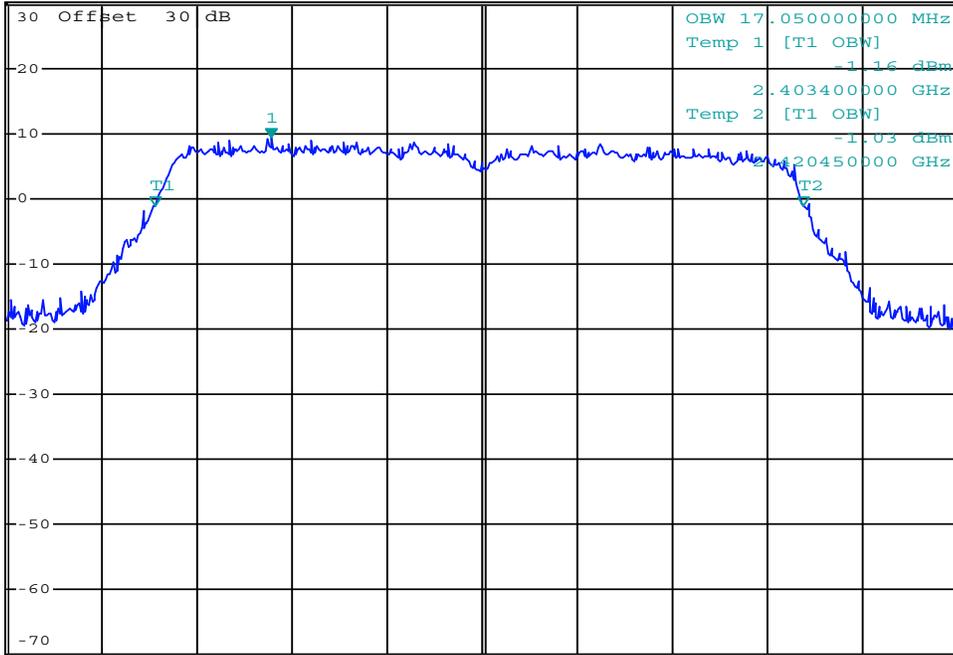**Occupied Bandwidth: 802.11g**


```
                              *RBW 300 kHz    Marker 1 [T1 ]
                               VBW 1 MHz                    9.28 dBm
     Ref  30 dBm        *Att  10 dB    *SWT 100 ms       2.407200000 GHz

     30  Offset   30  dB                      OBW 17.050000000 MHz
                                              Temp 1 [T1 OBW]
    -20                                                  -0.61 dBm
                                                    2.403400000 GHz
1 PK                                           Temp 2 [T1 OBW]
VIEW                    1                              -0.69 dBm   LVL
    -10            T1                               2.420450000 GHz
                                                       T2
    -0                                                 2

    --10

    --20                                                          3DB

    --30

    --40

    --50

    --60

    -70
     Center 2.412 GHz              2.5 MHz/              Span 25 MHz
```

Date: 26.MAY.2021 10:19:01

Channel Number:	1	Channel Frequency (MHz):	2412	Occupied Bandwidth (MHz):	17.05
Modulation:	OFDM	Bit Rate (Mbps):	36		

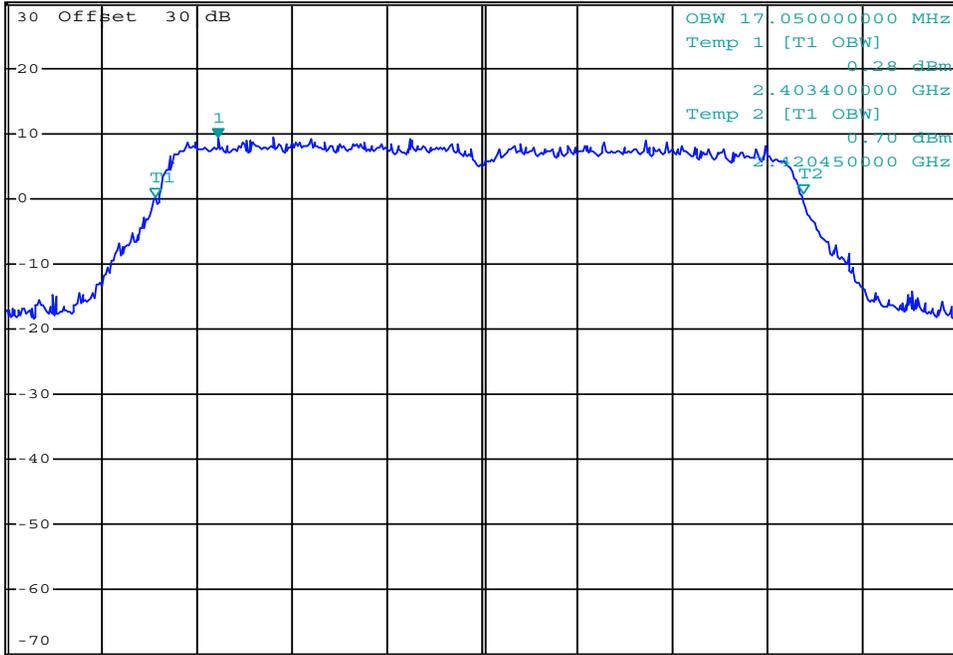## Occupied Bandwidth: 802.11g

```
                                   * RBW  300 kHz    Marker 1 [T1 ]
                                     VBW  1 MHz                    9.42 dBm
          Ref   30 dBm          * Att   10 dB    * SWT 100 ms      2.405050000 GHz

           30  Offset   30  dB                    OBW 17.050000000 MHz
                                                  Temp 1 [T1 OBW]
           -20                                              0.28 dBm
                                                     2.403400000 GHz
                                                  Temp 2 [T1 OBW]
           -10        1                                     0.70 dBm
                                                     2.420450000 GHz
            -0
```

Center 2.412 GHz   2.5 MHz/   Span 25 MHz

Date: 26.MAY.2021 10:19:53

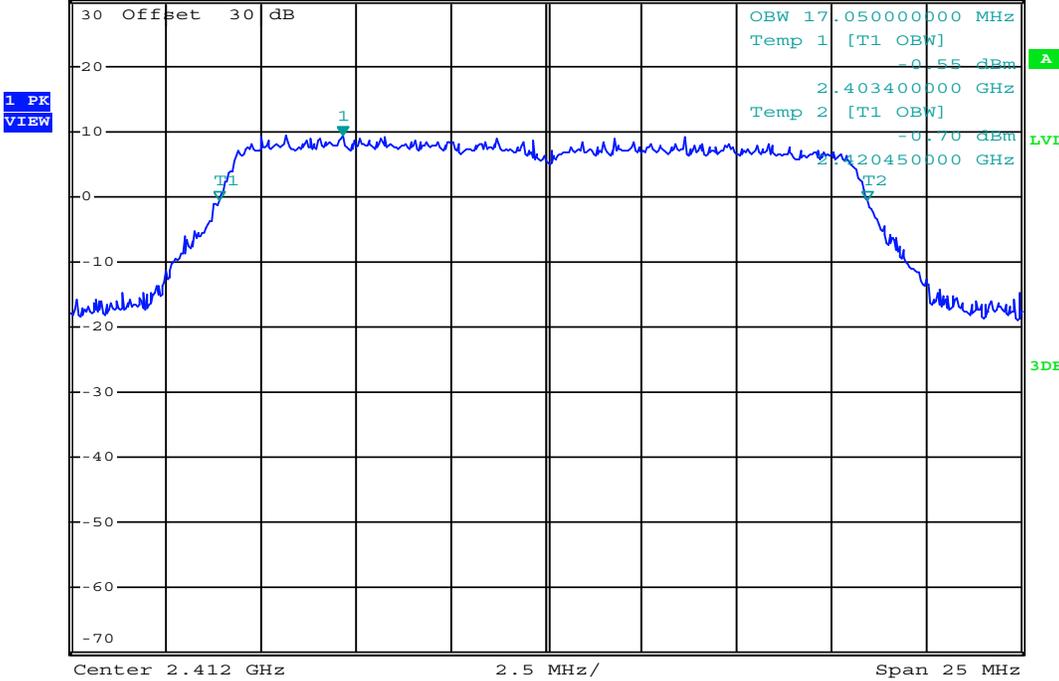| Channel Number:	**1**	Channel Frequency (MHz):	**2412**	Occupied Bandwidth (MHz):	**17.05**
Modulation:	**OFDM**	Bit Rate (Mbps):	**48**		

Occupied Bandwidth: 802.11g


```
                                    *RBW 300 kHz    Marker 1 [T1 ]
                                     VBW 1 MHz                  9.33 dBm
        Ref  30 dBm        *Att  10 dB    *SWT 100 ms    2.406650000 GHz

        30  Offset   30 dB                    OBW 17.050000000 MHz
                                             Temp 1 [T1 OBW]
         -20                                              -0.55 dBm       A
                                                     2.403400000 GHz
1 PK                                         Temp 2 [T1 OBW]            LVL
VIEW     -10                        1                     -0.70 dBm
                                                     2.420450000 GHz
           0          T1                                T2
                                                                        3DB
          -10

          -20

          -30

          -40

          -50

          -60

          -70
        Center 2.412 GHz          2.5 MHz/              Span 25 MHz
```

Date: 26.MAY.2021 10:20:39

Channel Number:	**1**	Channel Frequency (MHz):	**2412**		
Modulation:	**OFDM**	Bit Rate (Mbps):	**54**	Occupied Bandwidth (MHz):	**17.05**

Occupied Bandwidth: 802.11n

R&S

* RBW 300 kHz   Marker 1 [T1]
   VBW 1 MHz   9.26 dBm
Ref   30 dBm   * Att   10 dB   * SWT 100 ms   2.432450000 GHz

30   Offset   30   dB

OBW 18.050000000 MHz
Temp 1 [T1 OBW]
            0.74 dBm
     2.427900000 GHz
Temp 2 [T1 OBW]
           1.51 dBm
     2.445950000 GHz

1 PK VIEW

A

LVL

3DB
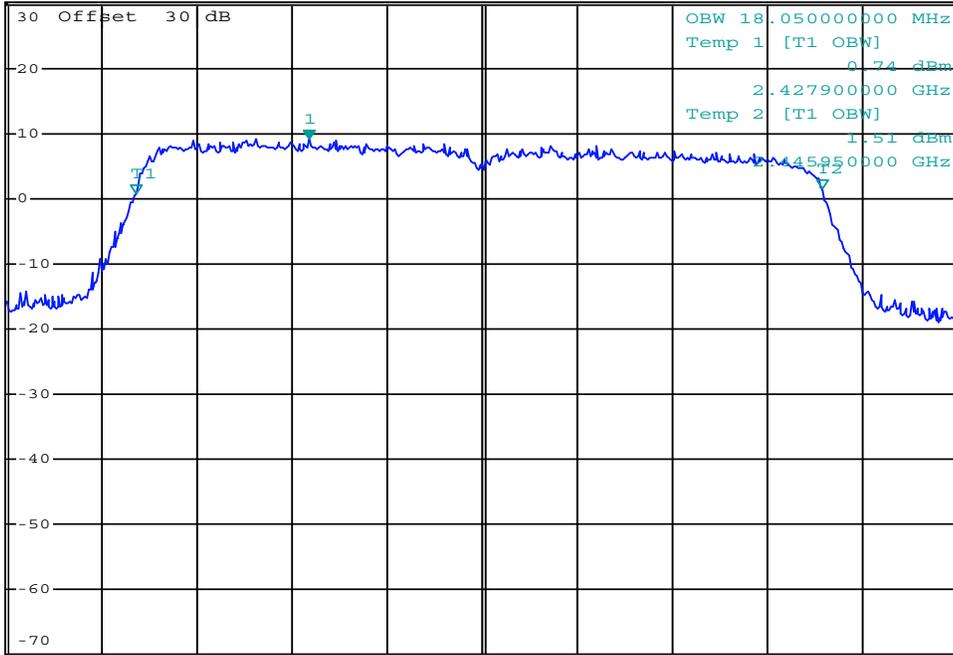
Center 2.437 GHz   2.5 MHz/   Span 25 MHz

Date: 26.MAY.2021   10:22:54

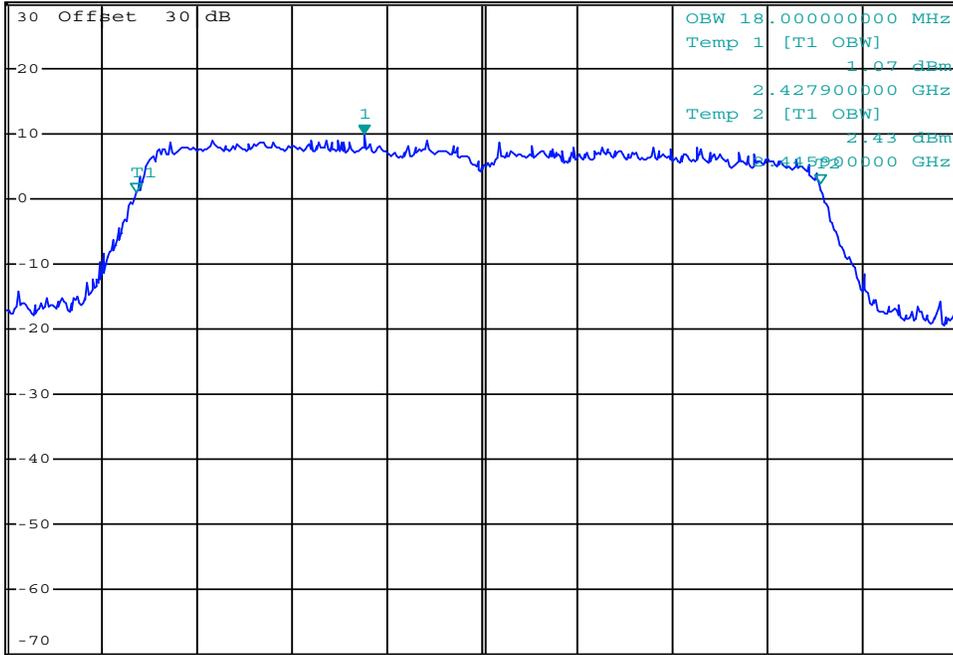| Channel Number:	**6**	Channel Frequency (MHz):	**2437**	Occupied Bandwidth (MHz):	**18.05**
Modulation:	**OFDM**	Bit Rate (Mbps):	**MCS0**		

Occupied Bandwidth: 802.11n

```
                            * RBW  300 kHz    Marker 1 [T1 ]
                              VBW  1 MHz                  9.80 dBm
   Ref  30 dBm          * Att  10 dB    * SWT 100 ms      2.433900000 GHz

   30  Offset  30 dB                          OBW 18.000000000 MHz
                                              Temp 1 [T1 OBW]
    20                                                    1.07 dBm
                                                  2.427900000 GHz
1 PK                                           Temp 2 [T1 OBW]                A
VIEW                                                      2.43 dBm      LVL
    10                                             2.445900000 GHz

     0

   -10

   -20                                                                  3DB

   -30

   -40

   -50

   -60

   -70
   Center 2.437 GHz            2.5 MHz/              Span 25 MHz
```

Date: 26.MAY.2021 10:23:43

Channel Number:	6	Channel Frequency (MHz):	2437	Occupied Bandwidth (MHz):	18.00
Modulation:	OFDM	Bit Rate (Mbps):	MCS1		

Occupied Bandwidth: 802.11n

* RBW 300 kHz   Marker 1 [T1]
  VBW 1 MHz   10.05 dBm
Ref 30 dBm   * Att 10 dB   * SWT 100 ms   2.430850000 GHz

30 Offset 30 dB   OBW 18.000000000 MHz
                                           Temp 1 [T1 OBW]
-20   1.11 dBm
                                                  2.427900000 GHz
-10   Temp 2 [T1 OBW]
                                                      1.07 dBm
-0   2.445900000 GHz
       T1
-10   T2

1 PK VIEW   A

                                                          LVL

-20

                                                          3DB
-30

-40

-50

-60

-70
Center 2.437 GHz   2.5 MHz/   Span 25 MHz

Date: 26.MAY.2021 10:24:28

Channel Number:	6	Channel Frequency (MHz):	2437	Occupied Bandwidth (MHz):	18.00
Modulation:	OFDM	Bit Rate (Mbps):	MCS3		

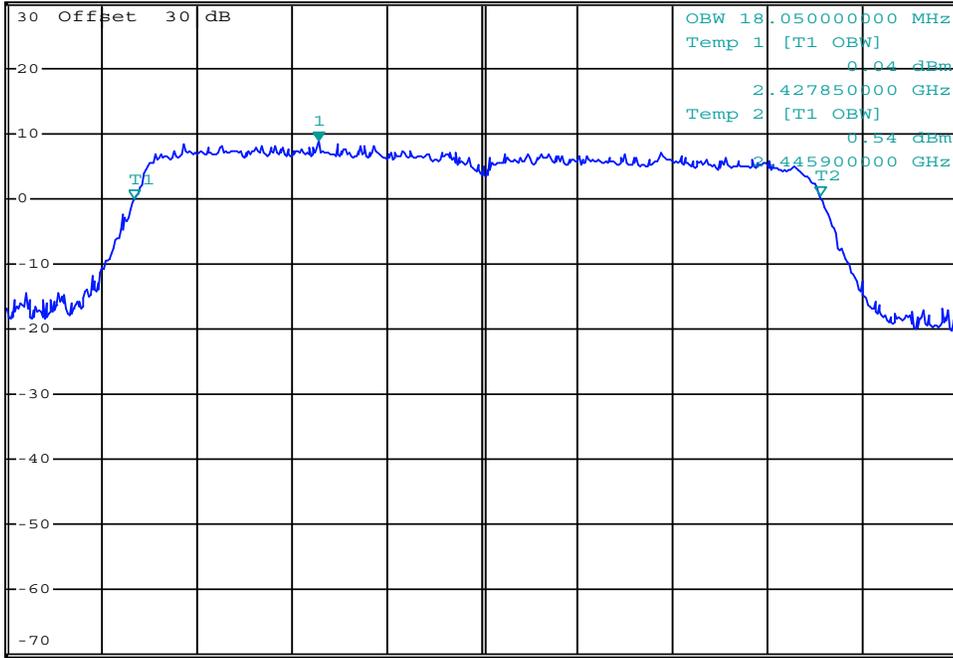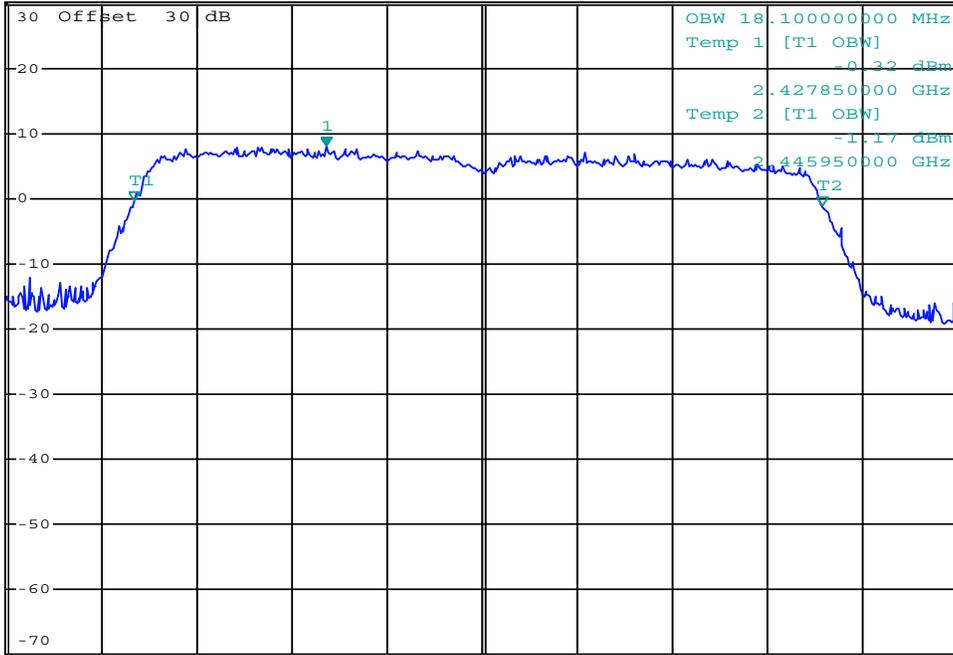## Occupied Bandwidth: 802.11n

```
                              * RBW 300 kHz    Marker 1 [T1 ]
                                VBW 1 MHz                    8.75 dBm
 Ref  30 dBm          * Att  10 dB   * SWT 100 ms      2.432700000 GHz

  30  Offset   30 dB                          OBW 18.050000000 MHz
                                              Temp 1 [T1 OBW]
  -20                                                   0.04 dBm        A
1 PK                                                2.427850000 GHz
VIEW                                          Temp 2 [T1 OBW]
  -10                      1                          0.54 dBm        LVL
   -0        T1                                   2.445900000 GHz
                                                      T2
  --10

  --20                                                                3DB

  --30

  --40

  --50

  --60

  -70
 Center 2.437 GHz              2.5 MHz/              Span 25 MHz
```

Date: 26.MAY.2021 10:25:21

Channel Number:	6	Channel Frequency (MHz):	2437	Occupied Bandwidth (MHz):	18.05
Modulation:	OFDM	Bit Rate (Mbps):	MCS4		

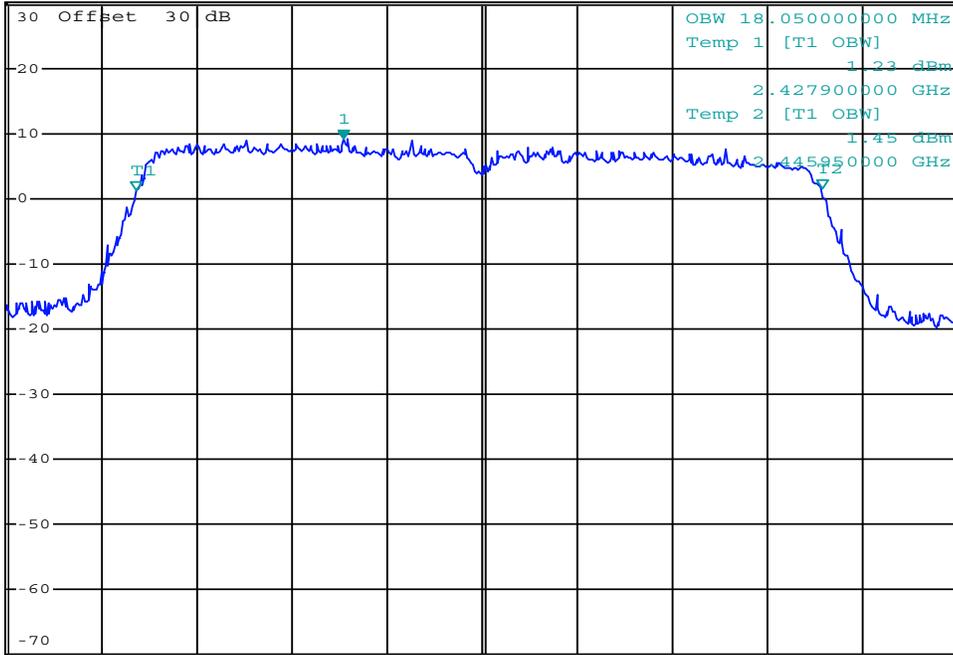# Occupied Bandwidth: 802.11n

```
                                    *RBW 300 kHz    Marker 1 [T1 ]
                                     VBW 1 MHz                   7.98 dBm
Ref   30 dBm           *Att   10 dB  *SWT 100 ms       2.432900000 GHz
```



```
 30  Offset   30 dB                              OBW 18.100000000 MHz
                                                 Temp 1 [T1 OBW]
 -20                                                       -0.32 dBm
                                                    2.427850000 GHz
1 PK                                             Temp 2 [T1 OBW]
VIEW -10                                                   -1.17 dBm
                                                    2.445950000 GHz
```

```
Center 2.437 GHz            2.5 MHz/              Span 25 MHz
```

Date: 26.MAY.2021 10:26:35

Channel Number:	**6**	Channel Frequency (MHz):	**2437**	Occupied Bandwidth (MHz):	**18.10**
Modulation:	**OFDM**	Bit Rate (Mbps):	**MCS6**		

Occupied Bandwidth: 802.11n

* RBW 300 kHz   Marker 1 [T1]
  VBW 1 MHz   9.20 dBm
Ref 30 dBm   * Att 10 dB   * SWT 100 ms   2.433350000 GHz

30 Offset   30 dB   OBW 18.050000000 MHz
                                      Temp 1 [T1 OBW]
-20   1.23 dBm
                                      2.427900000 GHz
1 PK   Temp 2 [T1 OBW]
VIEW
-10   1.45 dBm
                                      2.445950000 GHz
0
T1
-10

-20   3DB

-30

-40

-50

-60

-70

Center 2.437 GHz   2.5 MHz/   Span 25 MHz

Date: 26.MAY.2021 10:27:07

Channel Number:	6	Channel Frequency (MHz):	2437	Occupied Bandwidth (MHz):	18.05
Modulation:	OFDM	Bit Rate (Mbps):	MCS7		

Occupied Bandwidth: 802.11n

```
                                    * RBW 300 kHz    Marker 1 [T1 ]
                                      VBW 1 MHz                  5.94 dBm
        Ref  30 dBm          * Att  10 dB    * SWT 50 ms      2.438000000 GHz

        30  Offset   30  dB                          OBW 18.040000000 MHz
                                                     Temp 1 [T1 OBW]
         20                                                    -0.57 dBm
                                                         2.427880000 GHz
 1 PK                                                 Temp 2 [T1 OBW]
 VIEW    10                                                    -0.49 dBm   LVL
                                                         2.445820000 GHz
          0

        -10                                                               3DB

        -20

        -30

        -40

        -50

        -60

        -70
        Center 2.437 GHz               2 MHz/              Span 20 MHz
```
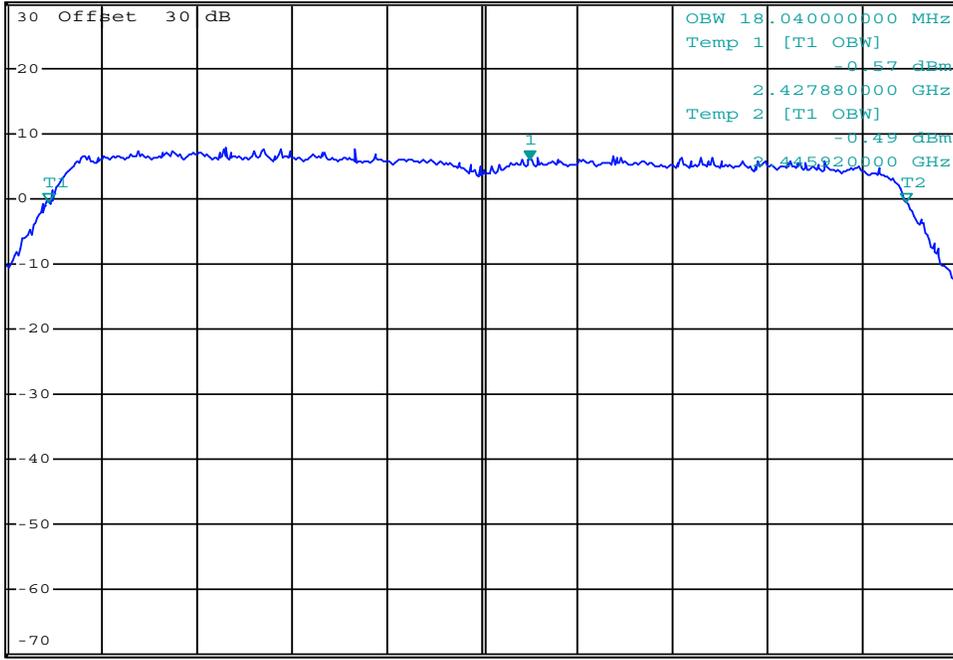
Date: 4.JUN.2021 11:42:44

Channel Number:	**6**	Channel Frequency (MHz):	**2437**	Occupied Bandwidth (MHz):	**18.04**
Modulation:	**OFDM**	Bit Rate (Mbps):	**MCS6**		

Occupied Bandwidth: 802.11n

```
                              *RBW 300 kHz    Marker 1 [T1 ]
                               VBW 1 MHz                    4.81 dBm
  Ref  30 dBm        *Att  10 dB   *SWT 50 ms       2.438000000 GHz

  30  Offset   30 dB                        OBW 18.040000000 MHz
                                            Temp 1 [T1 OBW]
  20                                                -0.83 dBm
                                                2.427880000 GHz
                                            Temp 2 [T1 OBW]
  10                                                -1.06 dBm
                                                2.445920000 GHz
   0

  10

 -20

 -30

 -40

 -50

 -60

 -70
  Center 2.437 GHz          2 MHz/              Span 20 MHz
```
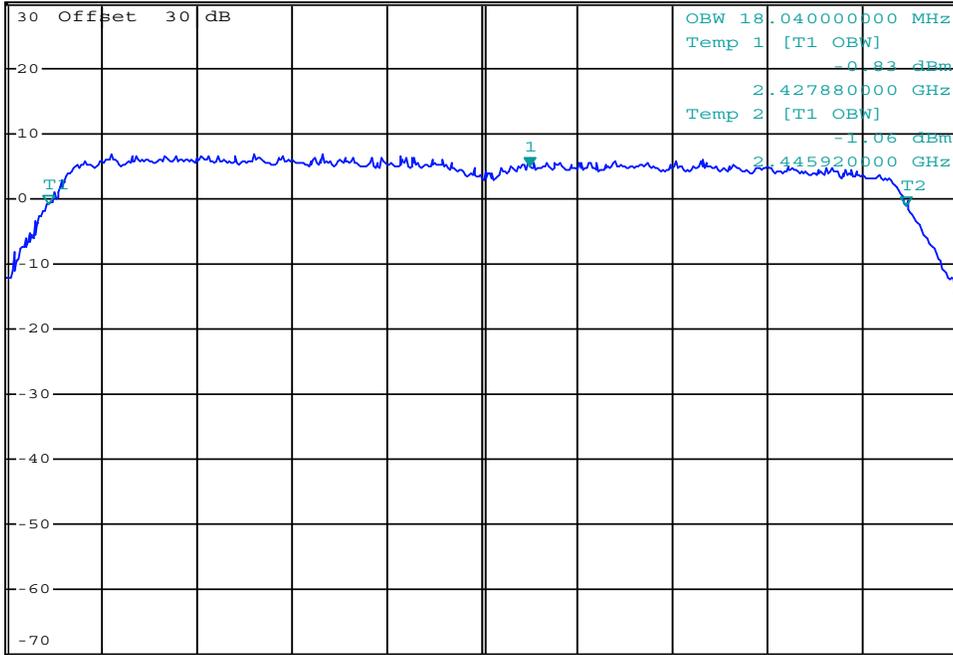
Date: 4.JUN.2021   16:43:13

Channel Number:	**6**	Channel Frequency (MHz):	**2437**		
Modulation:	**OFDM**	Bit Rate (Mbps):	**MCS6**	Occupied Bandwidth (MHz):	**18.04**

Occupied Bandwidth Measurement Results: BlueTooth						
Mode	Channel Number	Channel Frequency (MHz)	Modulation	Bit Rate (Mbps)	Measured Occupied Bandwidth (MHz)	Emission Designator
BT BR	2	2402	GFSK	-	0.900	900KD1D
BT BR	41	2441	GFSK	-	0.952	952KD1D
BT BR	80	2480	GFSK	-	0.916	916KD1D
BT EDR 2	2	2402	P1/4-DQPSK	2	1.24	1M24D1D
BT EDR 2	41	2441	P1/4-DQPSK	2	1.25	1M25D1D
BT EDR 2	80	2480	P1/4-DQPSK	2	1.24	1M24D1D
BT EDR 3	2	2402	8-DPSK	3	1.26	1M26D1D
BT EDR 3	41	2441	8-DPSK	3	1.26	1M26D1D
BT EDR 3	80	2480	8-DPSK	3	1.24	1M24D1D
BLE 1	2	2402	GMSK	1	1.13	1M13D1D
BLE 1	41	2441	GMSK	1	1.13	1M13D1D
BLE 1	80	2480	GMSK	1	1.12	1M12D1D
BLE 2	2	2402	GMSK	2	2.08	2M08D1D
BLE 2	41	2441	GMSK	2	2.12	2M12D1D
BLE 2	80	2480	GMSK	2	2.09	2M09D1D
ANT	2	2402	GFSK	-	0.984	984KD1D
ANT	41	2441	GFSK	-	0.980	980KD1D
ANT	80	2480	GFSK	-	0.948	948KD1D
					Result:	Complies
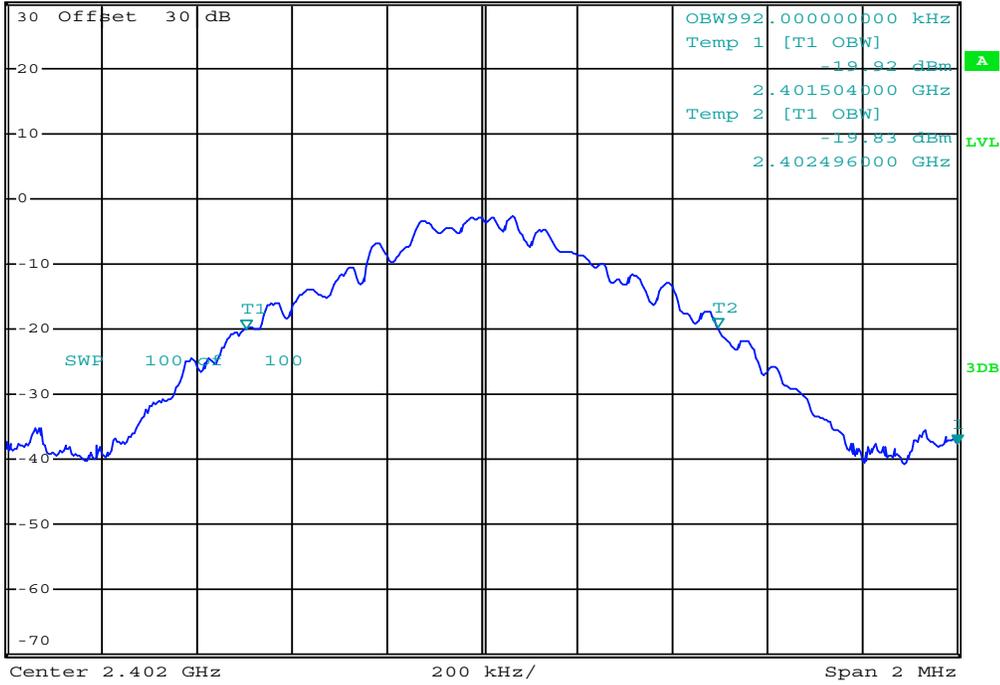
Channel Number:	**2**	Channel Frequency (MHz):	**2402**
Modulation:	**GFSK**	Bit Rate (Mbps):	**-**

Occupied Bandwidth (MHz): **992.000**
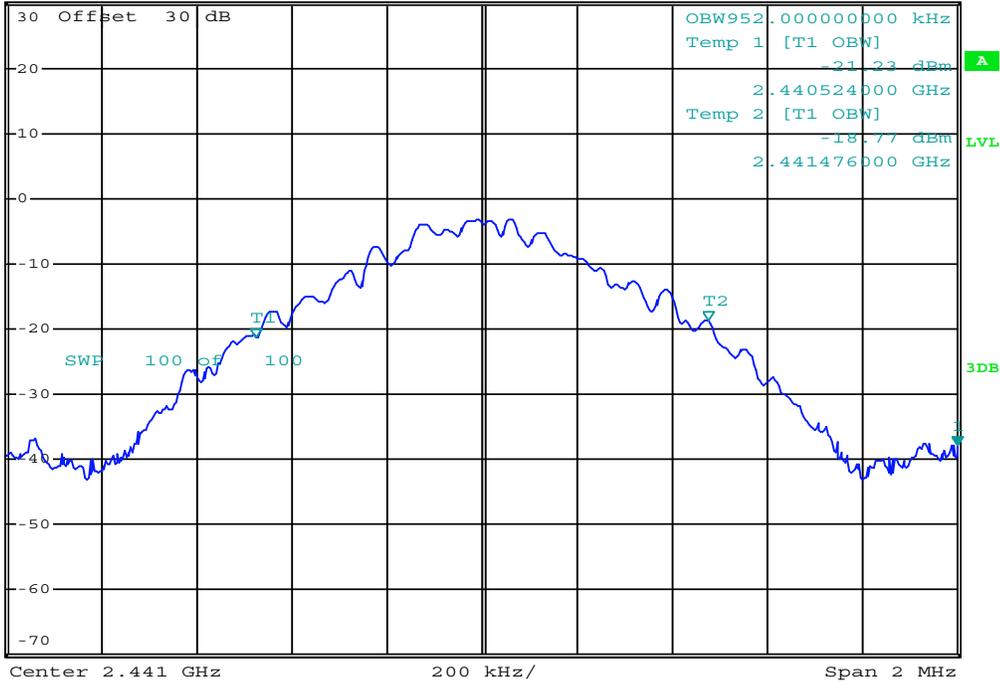
Occupied Bandwidth: BlueTooth

```
                                    * RBW 30 kHz    Marker 1 [T1 ]
                                      VBW 100 kHz            -37.91 dBm
        Ref  30 dBm          * Att  10 dB   * SWT 20 ms      2.442000000 GHz

         30  Offset  30 dB                         OBW952.000000000 kHz
                                                   Temp 1 [T1 OBW]
      -20                                                  -21.23 dBm    A
                                                   2.440524000 GHz
      -10                                          Temp 2 [T1 OBW]
                                                           -18.77 dBm   LVL
                                                   2.441476000 GHz
       -0

      --10

      --20        T1                          T2
       SWP     100 of    100                                           3DB
      --30

      --40

      --50

      --60

      -70
        Center 2.441 GHz             200 kHz/              Span 2 MHz
```

Date: 26.MAY.2021 14:37:08

Channel Number:	**41**	Channel Frequency (MHz):	**2441**	Occupied Bandwidth (MHz):	**0.952**
Modulation:	**GFSK**	Bit Rate (Mbps):	**-**		

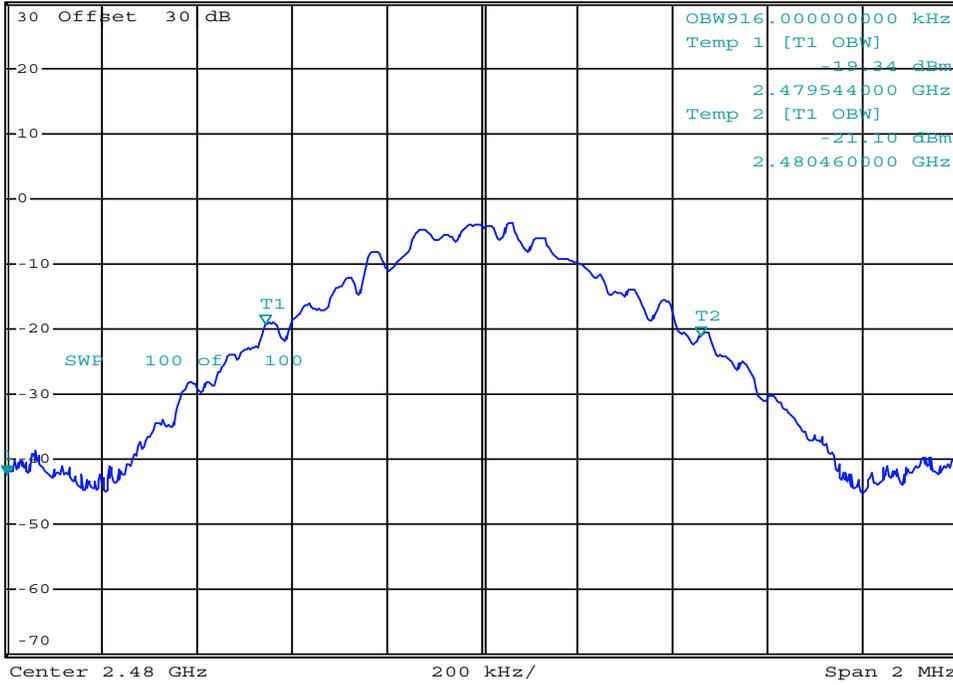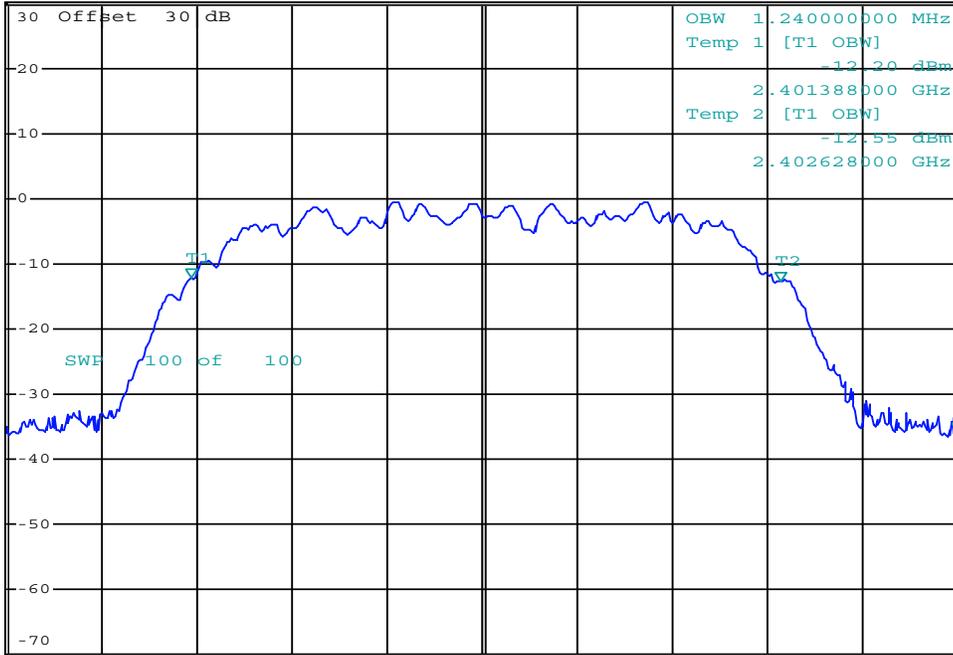## Occupied Bandwidth: BlueTooth

```
                                    * RBW  30 kHz      Marker 1 [T1 ]
                                      VBW 100 kHz               -42.35 dBm
        Ref  30 dBm           * Att  10 dB    * SWT 20 ms        2.479000000 GHz

        30  Offset  30 dB                           OBW916.000000000 kHz
                                                    Temp 1 [T1 OBW]
       20                                                   -19.34 dBm
                                                    2.479544000 GHz
                                                    Temp 2 [T1 OBW]
       10                                                   -21.10 dBm
                                                    2.480460000 GHz
        0

      -10

                          T1                              T2
      -20

        SWP    100 of  100
      -30

      -40

      -50

      -60

      -70
        Center 2.48 GHz              200 kHz/              Span 2 MHz
```

1 PK VIEW

A

LVL

3DB

Date: 26.MAY.2021 14:39:16

| Channel Number: | 80 | Channel Frequency (MHz): | 2480 | Occupied Bandwidth (MHz): | 0.916 |
| Modulation: | GFSK | Bit Rate (Mbps): | - | | |

Occupied Bandwidth: BlueTooth

```
                              *RBW 30 kHz    Marker 1 [T1 ]
                               VBW 100 kHz            -35.80 dBm
 Ref  30 dBm        *Att  10 dB   *SWT 20 ms     2.403000000 GHz
```



```
  30  Offset  30 dB                        OBW  1.240000000 MHz
                                           Temp 1 [T1 OBW]
  20                                                 -12.20 dBm
                                               2.401388000 GHz
  10                                         Temp 2 [T1 OBW]
                                                     -12.55 dBm
   0                                           2.402628000 GHz
 -10
 -20
      SWP  100 of   100
 -30
 -40
 -50
 -60
 -70
 Center 2.402 GHz          200 kHz/          Span 2 MHz
```

Date: 26.MAY.2021 13:21:04

Channel Number:	**2**	Channel Frequency (MHz):	**2402**	Occupied Bandwidth (MHz):	**1.24**
Modulation:	**P1/4-DQPSK**	Bit Rate (Mbps):	**2**		

Occupied Bandwidth: BlueTooth

```
                              * RBW 30 kHz      Marker 1 [T1 ]
                                VBW 100 kHz              -28.94 dBm
 Ref  30 dBm          * Att  10 dB    * SWT 20 ms      2.442000000 GHz
```

```
 30  Offset  30 dB                              OBW  1.252000000 MHz
                                                Temp 1 [T1 OBW]
                                                         -11.46 dBm      A
                                                  2.440384000 GHz
                                                Temp 2 [T1 OBW]
                                                         -11.06 dBm   LVL
                                                  2.441636000 GHz
```



```
 Center 2.441 GHz          200 kHz/              Span 2 MHz
```
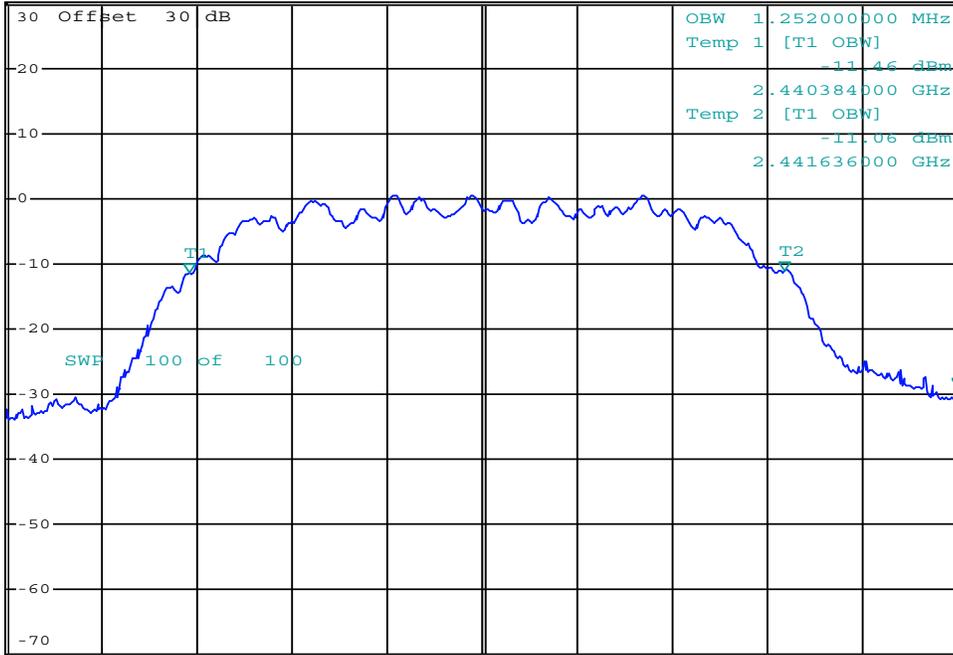
Date: 26.MAY.2021 13:19:54

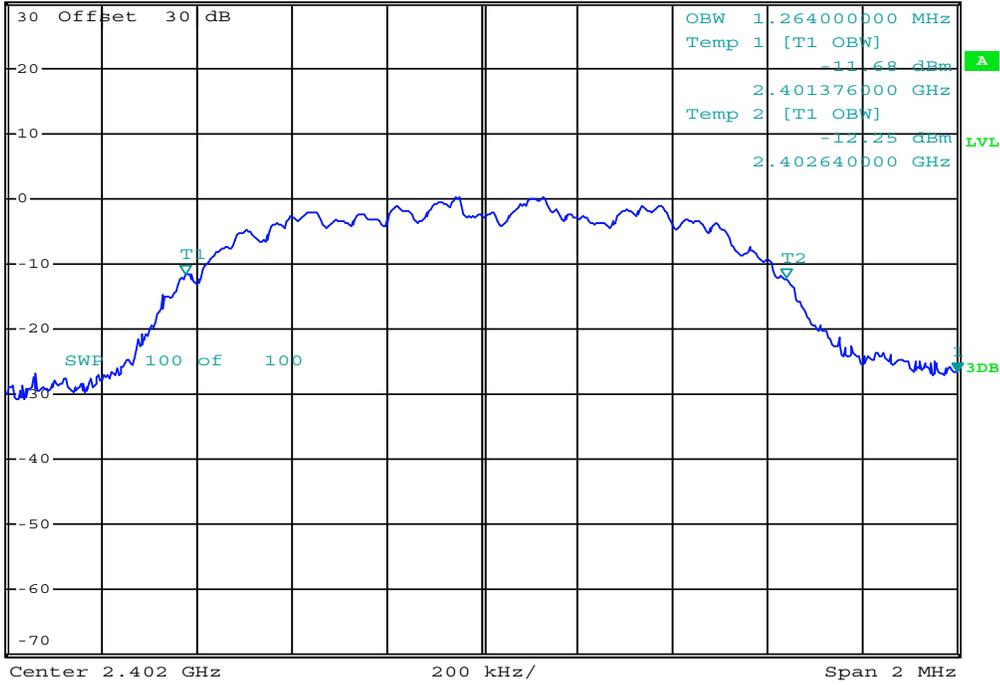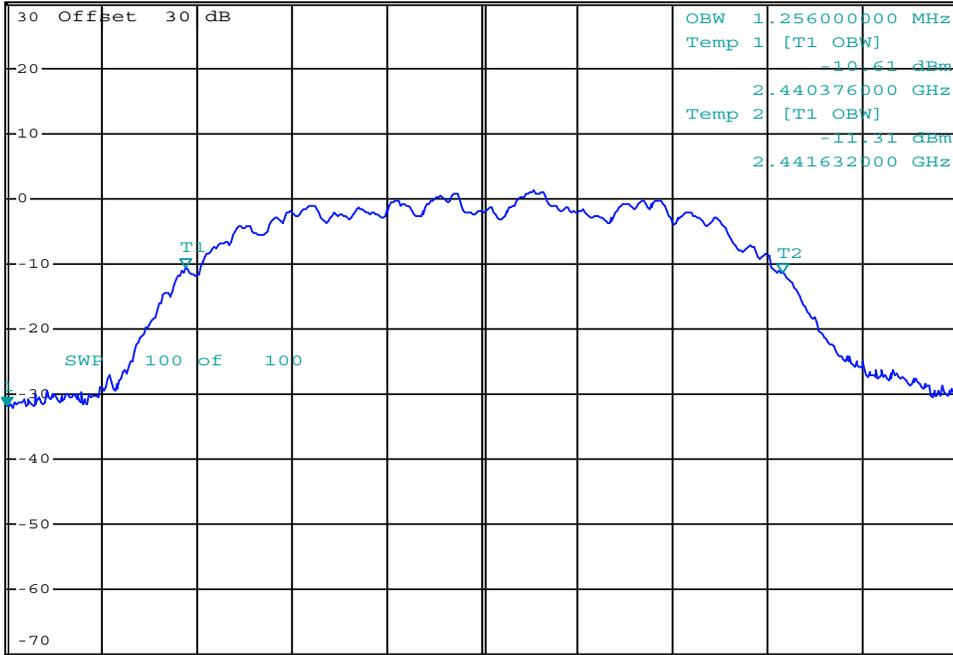| Channel Number:	41	Channel Frequency (MHz):	2441	Occupied Bandwidth (MHz):	1.25
Modulation:	P1/4-DQPSK	Bit Rate (Mbps):	2		

Occupied Bandwidth: BlueTooth

```
                                    * RBW 30 kHz      Marker 1 [T1 ]
                                      VBW 100 kHz              -36.79 dBm
    Ref  30 dBm          * Att  10 dB  * SWT 20 ms       2.479000000 GHz

     30  Offset  30 dB                          OBW  1.244000000 MHz
                                                Temp 1 [T1 OBW]
   -20                                                   -11.02 dBm
                                                       2.479380000 GHz
   -10                                          Temp 2 [T1 OBW]
                                                         -11.63 dBm
                                                       2.480624000 GHz
    -0

   --10                    T1                              T2

   --20

         SWP   100 of   100
   --30

   --40

   --50

   --60

    -70

    Center 2.48 GHz            200 kHz/            Span 2 MHz
```

1 PK VIEW

A

LVL

3DB
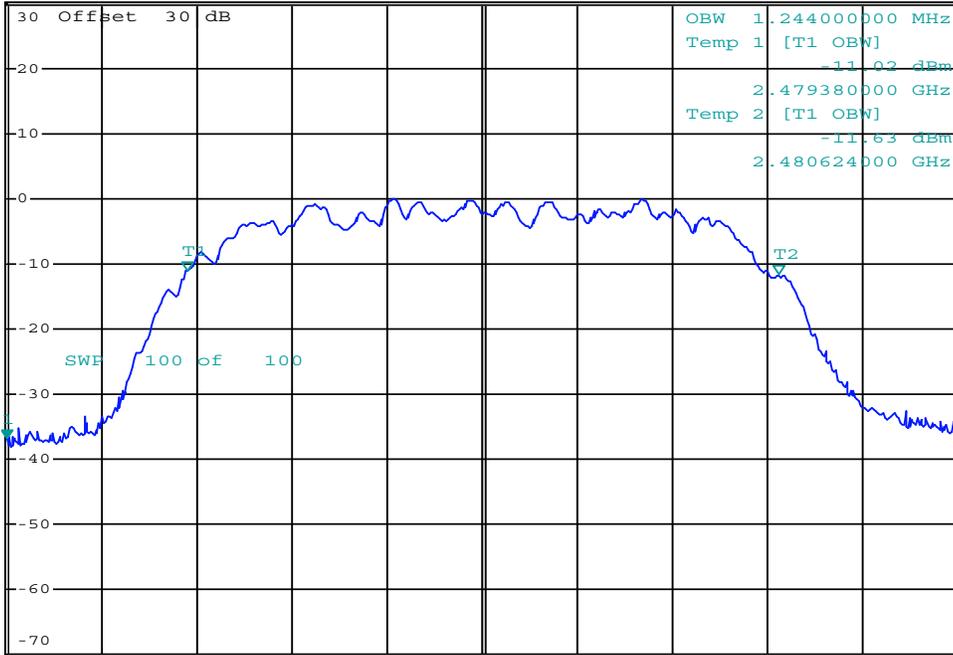
Date: 26.MAY.2021 13:21:53

Channel Number:	**80**	Channel Frequency (MHz):	**2480**	Occupied Bandwidth (MHz):	**1.24**
Modulation:	**P1/4-DQPSK**	Bit Rate (Mbps):	**2**		

Channel Number:	**2**	Channel Frequency (MHz):	**2402**	Occupied Bandwidth (MHz):	**1.26**
Modulation:	**8-DPSK**	Bit Rate (Mbps):	**3**		

Occupied Bandwidth: BlueTooth

```
                              * RBW 30 kHz      Marker 1 [T1 ]
                                VBW 100 kHz             -31.90 dBm
      Ref  30 dBm         * Att  10 dB    * SWT 20 ms      2.440000000 GHz

      30  Offset  30 dB                        OBW  1.256000000 MHz
                                               Temp 1 [T1 OBW]
      -20                                            -10.61 dBm
                                                     2.440376000 GHz
                                               Temp 2 [T1 OBW]
      -10                                            -11.31 dBm
                                                     2.441632000 GHz
       -0

      --10        T1                           T2

      --20
             SWP   100 of   100
      --30

      --40

      --50

      --60

      -70
      Center 2.441 GHz            200 kHz/              Span 2 MHz
```

Date: 26.MAY.2021 13:49:07

Channel Number:	**41**	Channel Frequency (MHz):	**2441**	Occupied Bandwidth (MHz):	**1.26**
Modulation:	**8-DPSK**	Bit Rate (Mbps):	**3**		

* RBW 30 kHz	Marker 1 [T1]	
VBW 100 kHz	-37.37 dBm	
Ref 30 dBm	* Att 10 dB	* SWT 20 ms	2.479000000 GHz

```
30 Offset 30 dB                          OBW  1.236000000 MHz
                                         Temp 1 [T1 OBW]
 -20                                               -11.51 dBm
                                             2.479380000 GHz
 -10                                     Temp 2 [T1 OBW]
                                                   -11.48 dBm
  -0                                         2.480616000 GHz
 -10                T1                    T2
 -20
       SWP  100 of  100
 -30
 -40
 -50
 -60
 -70
Center 2.48 GHz          200 kHz/              Span 2 MHz
```
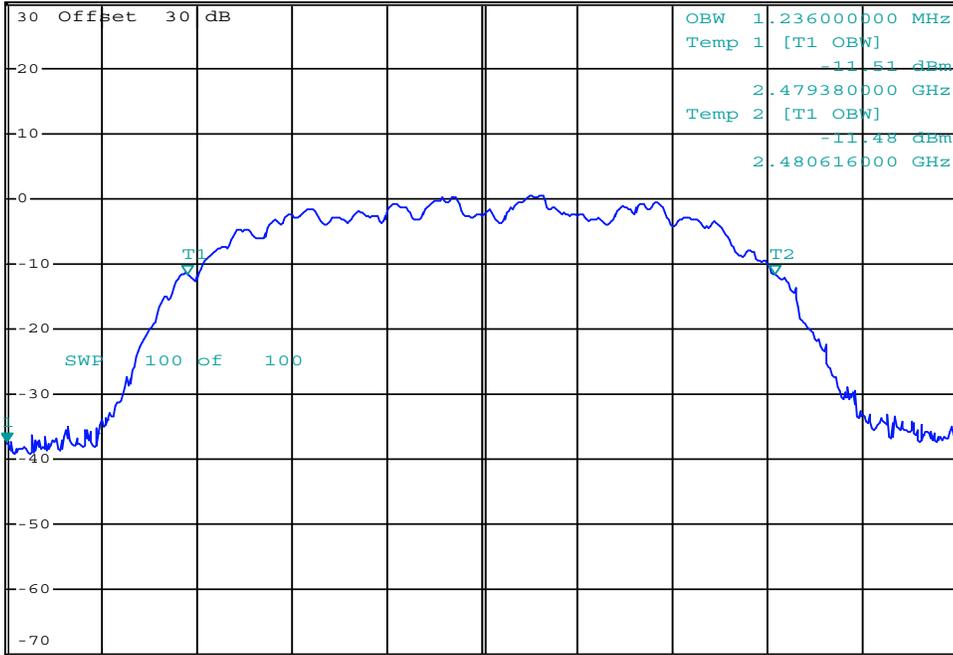
Date: 26.MAY.2021 13:44:56

Channel Number:	**80**	Channel Frequency (MHz):	**2480**
Modulation:	**8-DPSK**	Bit Rate (Mbps):	**3**

Occupied Bandwidth (MHz):	**1.24**

Spectrum analyzer plot:

```
* RBW 30 kHz      Marker 1 [T1 ]
  VBW 100 kHz            -29.87 dBm
Ref  30 dBm        * Att  10 dB    * SWT 20 ms        2.403000000 GHz

30  Offset  30 dB                  OBW  1.132000000 MHz
                                   Temp 1 [T1 OBW]
-20                                        -19.97 dBm
                                   2.401440000 GHz
-10                                Temp 2 [T1 OBW]
                                           -19.79 dBm
-0                                 2.402572000 GHz

1 PK
VIEW
-10

-20        T1                                    T2

-30    SWP   100 of   100                              3DB

-40

-50

-60

-70

Center 2.402 GHz          200 kHz/              Span 2 MHz
```
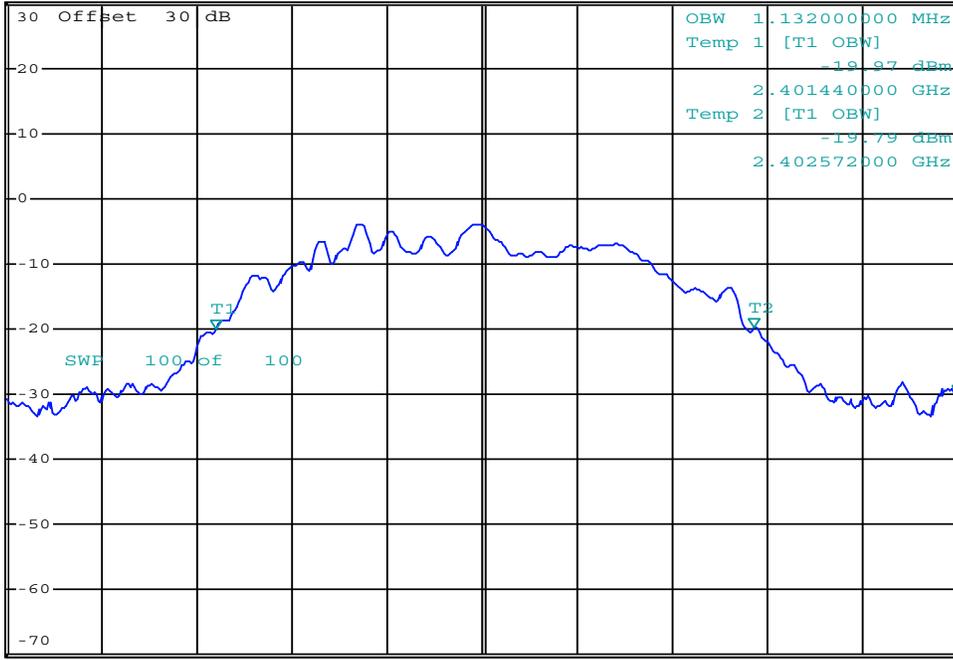
Date: 26.MAY.2021 13:52:18

Channel Number:	**2**	Channel Frequency (MHz):	**2402**	Occupied Bandwidth (MHz):	**1.13**
Modulation:	**GMSK**	Bit Rate (Mbps):	**1**		

Occupied Bandwidth: BlueTooth

Channel Number:	**41**	Channel Frequency (MHz):	**2441**
Modulation:	**GMSK**	Bit Rate (Mbps):	**1**

Occupied Bandwidth (MHz):	**1.13**
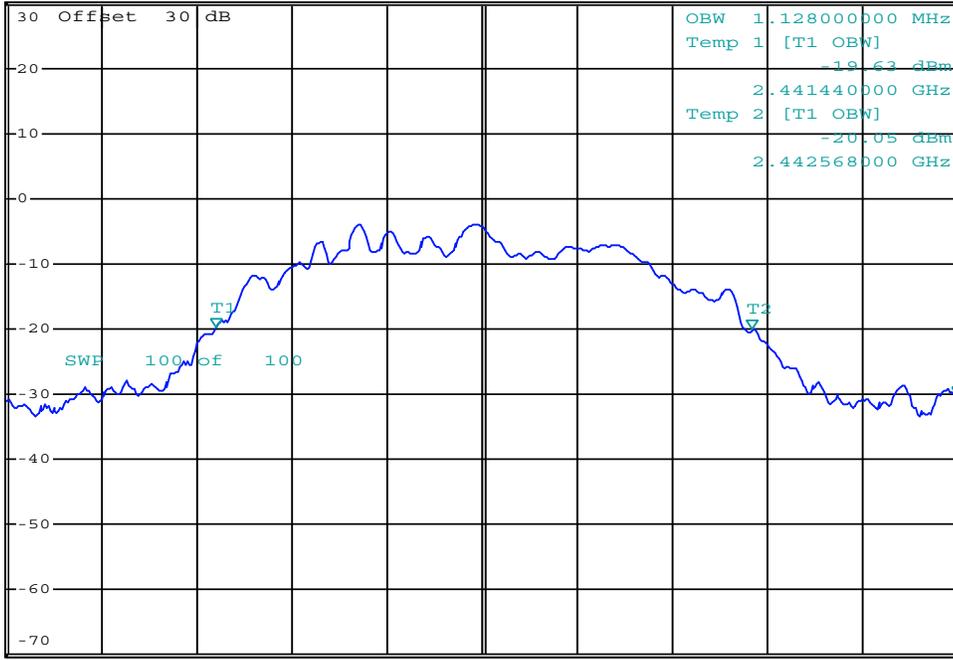
Date: 26.MAY.2021 14:29:12

Occupied Bandwidth: BlueTooth


```
                                    * RBW 30 kHz    Marker 1 [T1 ]
                                      VBW 100 kHz           -32.38 dBm
        Ref  30 dBm         * Att  10 dB   * SWT 20 ms      2.479000000 GHz

        30  Offset  30 dB                      OBW  1.124000000 MHz
                                               Temp 1 [T1 OBW]
        -20                                           -20.30 dBm
                                                      2.479440000 GHz
                                               Temp 2 [T1 OBW]
        -10                                           -21.47 dBm
                                                      2.480564000 GHz
        -0

        --10

        --20

        --30

        --40

        --50

        --60

        -70

        Center 2.48 GHz            200 kHz/            Span 2 MHz
```
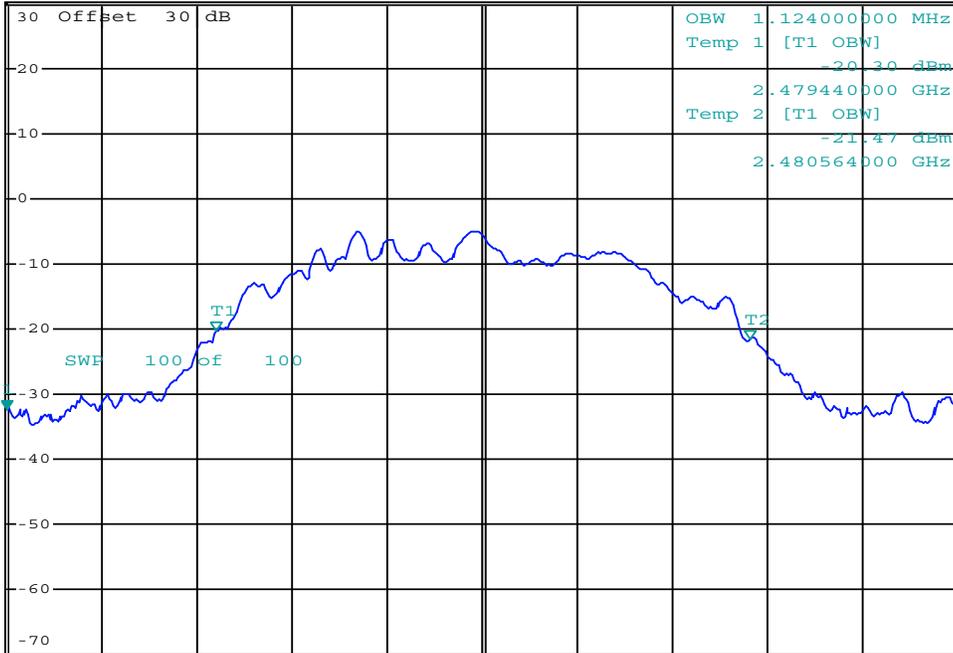
Date: 26.MAY.2021 14:26:49

Channel Number:	80		Channel Frequency (MHz):	2480		Occupied Bandwidth (MHz):	1.12
Modulation:	GMSK		Bit Rate (Mbps):	1			
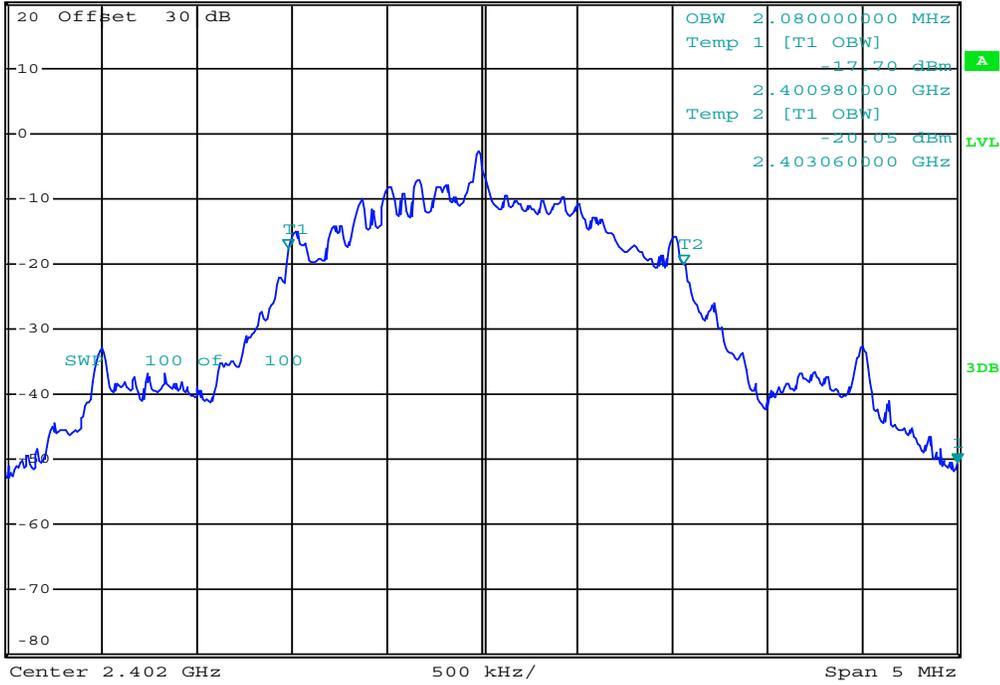
Channel Number:	**2**	Channel Frequency (MHz):	**2402**	Occupied Bandwidth (MHz):	**2.08**
Modulation:	**GMSK**	Bit Rate (Mbps):	**2**		

Occupied Bandwidth: BlueTooth

Ref 20 dBm   *Att 10 dB   *SWT 20 ms

*RBW 30 kHz   Marker 1 [T1]
 VBW 100 kHz   -2.85 dBm
*SWT 20 ms   2.439980000 GHz

20 Offset 30 dB

OBW 2.120000000 MHz
Temp 1 [T1 OBW]
              -19.03 dBm
       2.438970000 GHz
Temp 2 [T1 OBW]
              -22.01 dBm
       2.441090000 GHz

1 PK VIEW

A
LVL
3DB

SWP 100 of 100

Center 2.43998 GHz   500 kHz/   Span 5 MHz

Date: 29.MAY.2021 12:19:11

Channel Number:	41	Channel Frequency (MHz):	2441	Occupied Bandwidth (MHz):	2.12
Modulation:	GMSK	Bit Rate (Mbps):	2		

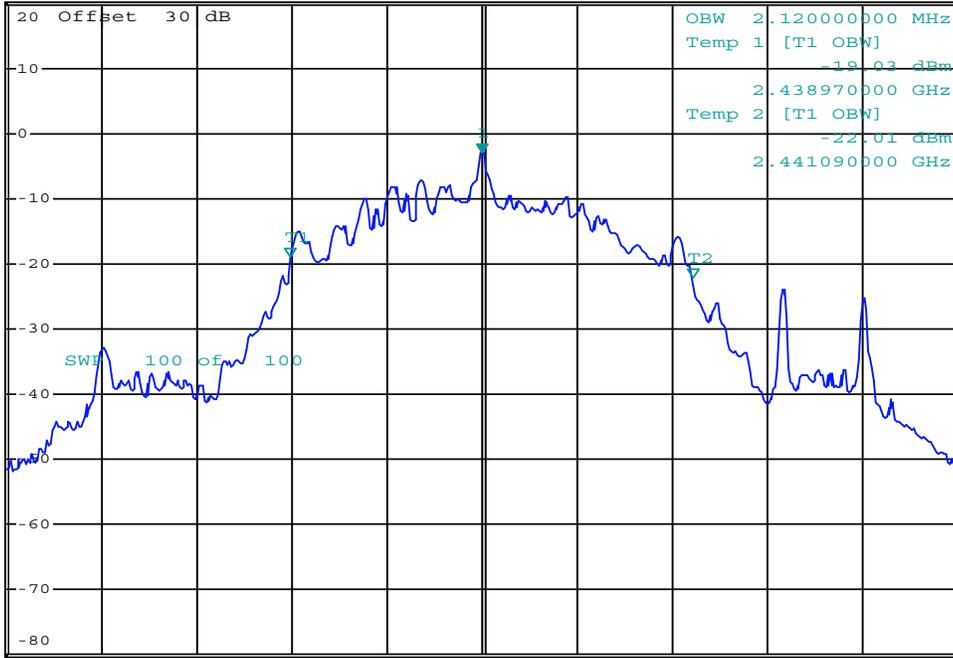## Occupied Bandwidth: BlueTooth

```
                                    * RBW  30 kHz     Marker 1 [T1 ]
                                      VBW  100 kHz                -5.24 dBm
   Ref  20 dBm              * Att   10 dB    * SWT  20 ms      2.479960000 GHz

    20  Offset   30  dB                        OBW   2.090000000 MHz
                                               Temp 1 [T1 OBW]
    -10                                                    -20.03 dBm   A
                                                     2.478970000 GHz
    -0                                         Temp 2 [T1 OBW]
                                                         -21.44 dBm   LVL
    -10                                               2.481060000 GHz

    -20

    -30

         SWT    100 of   100                                       3DB
    -40

    -50

    -60

    -70

    -80
   Center 2.48 GHz              500 kHz/                Span 5 MHz
```
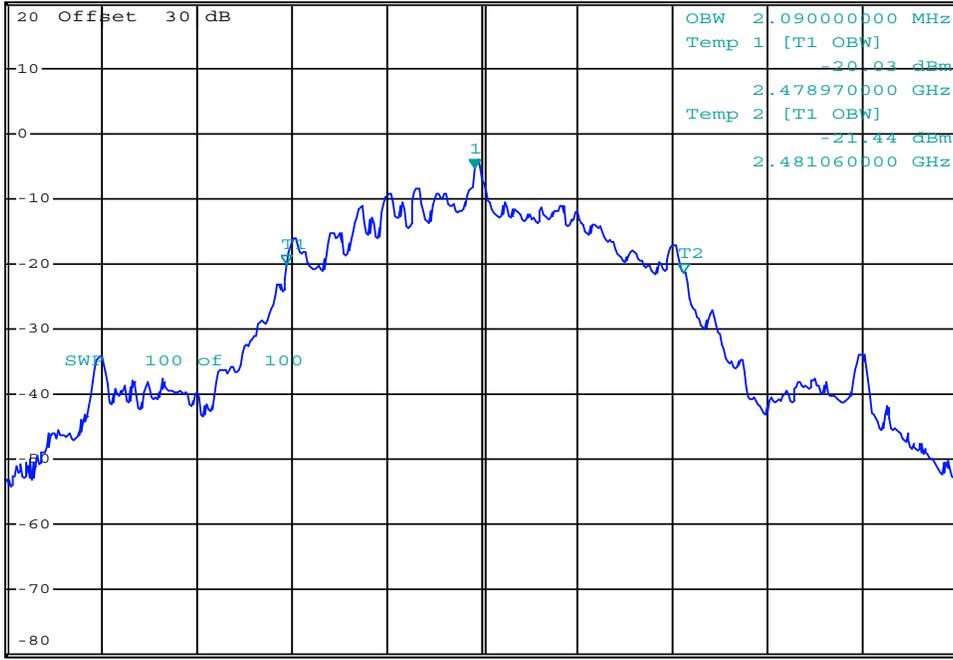
Channel Number:	**80**	Channel Frequency (MHz):	**2480**		
Modulation:	**GMSK**	Bit Rate (Mbps):	**2**	Occupied Bandwidth (MHz):	**2.09**

Date: 29.MAY.2021 12:17:14

Occupied Bandwidth: BlueTooth

* RBW 30 kHz   Marker 1 [T1]
VBW 100 kHz   -37.44 dBm
Ref 30 dBm   * Att 10 dB   * SWT 20 ms   2.403000000 GHz

30 Offset   30 dB   OBW984.000000000 kHz
                                                Temp 1 [T1 OBW]
-20   -19.95 dBm   A
                                                2.401508000 GHz
-10   Temp 2 [T1 OBW]
                                                        -18.98 dBm   LVL
-0   2.402492000 GHz

--10

         T1   T2
--20   3DB
    SWP   100 GW   100
--30

--40

--50

--60

-70

Center 2.402 GHz   200 kHz/   Span 2 MHz

Date: 26.MAY.2021 14:31:49

1 PK VIEW

Channel Number:	2	Channel Frequency (MHz):	2402	Occupied Bandwidth (MHz):	0.984
Modulation:	GFSK	Bit Rate (Mbps):	-		

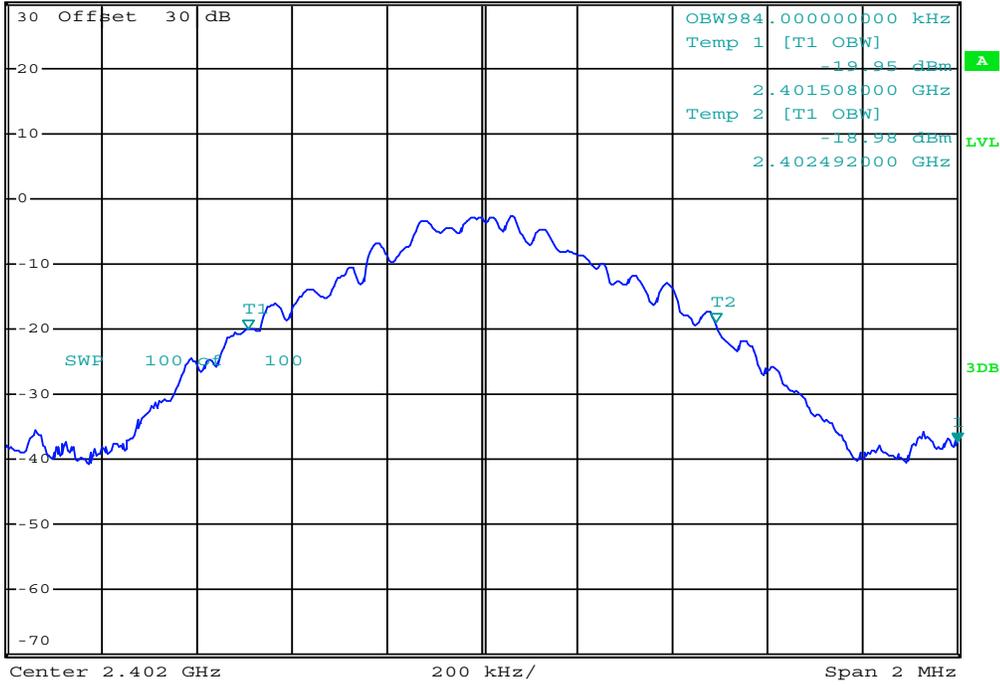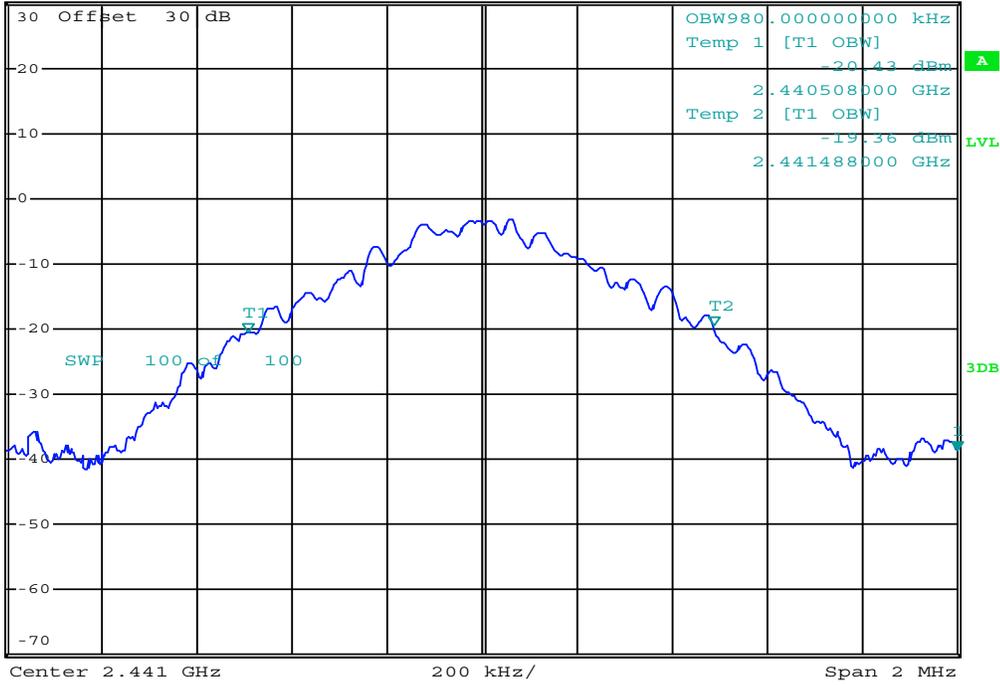## Occupied Bandwidth: BlueTooth

```
                                  * RBW 30 kHz      Marker 1 [T1 ]
                                    VBW 100 kHz              -38.72 dBm
          Ref  30 dBm       * Att  10 dB   * SWT 20 ms       2.442000000 GHz

          30  Offset   30 dB                      OBW980.000000000 kHz
                                                  Temp 1 [T1 OBW]
           -20                                            -20.43 dBm
                                                   2.440508000 GHz
                                                  Temp 2 [T1 OBW]
           -10                                            -19.36 dBm
                                                   2.441488000 GHz
            -0

           --10

           --20        T1                            T2

           SWT    100 of    100
           --30

           --40

           --50

           --60

           -70
          Center 2.441 GHz          200 kHz/           Span 2 MHz
```

1 PK
VIEW

A

LVL

3DB

Date: 26.MAY.2021 14:34:31

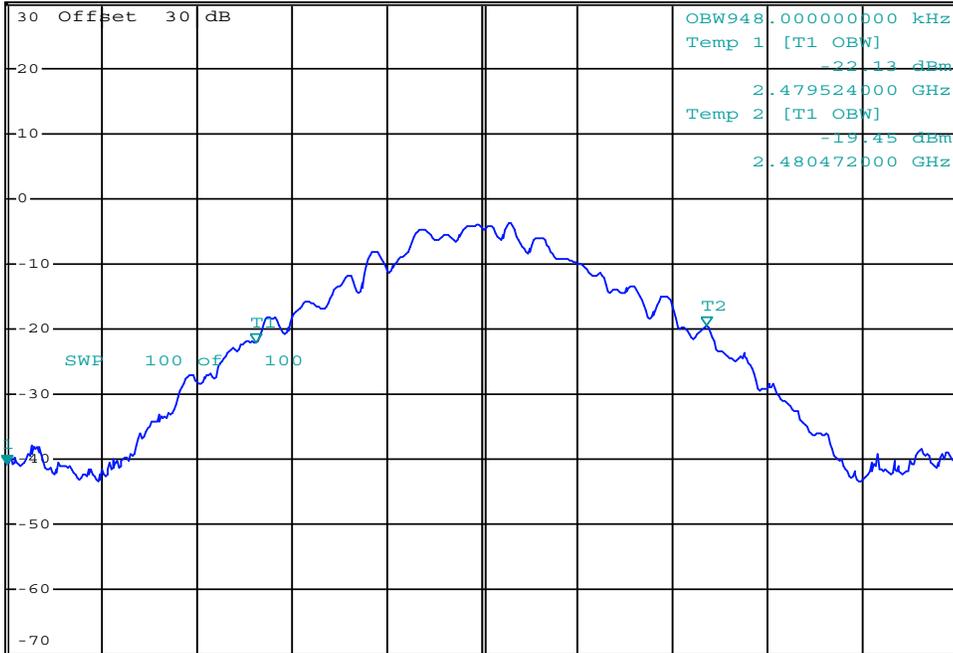| Channel Number:	41	Channel Frequency (MHz):	2441	Occupied Bandwidth (MHz):	0.980
Modulation:	GFSK	Bit Rate (Mbps):	-		

Occupied Bandwidth: BlueTooth


```
                                    * RBW 30 kHz     Marker 1 [T1 ]
                                      VBW 100 kHz              -40.62 dBm
   Ref  30 dBm          * Att  10 dB  * SWT 20 ms      2.479000000 GHz
   30  Offset   30  dB                 OBW948.000000000 kHz
                                       Temp 1 [T1 OBW]
   -20                                           -22.13 dBm
                                       2.479524000 GHz
   -10                                 Temp 2 [T1 OBW]
                                                 -19.45 dBm
    0                                  2.480472000 GHz

   -10

   -20

             SWP    100 of   100
   -30

   -40

   -50

   -60

   -70
   Center 2.48 GHz              200 kHz/            Span 2 MHz
```

Date: 26.MAY.2021 14:32:50

Channel Number:	80	Channel Frequency (MHz):	2480	Occupied Bandwidth (MHz):	0.948
Modulation:	GFSK	Bit Rate (Mbps):	-		

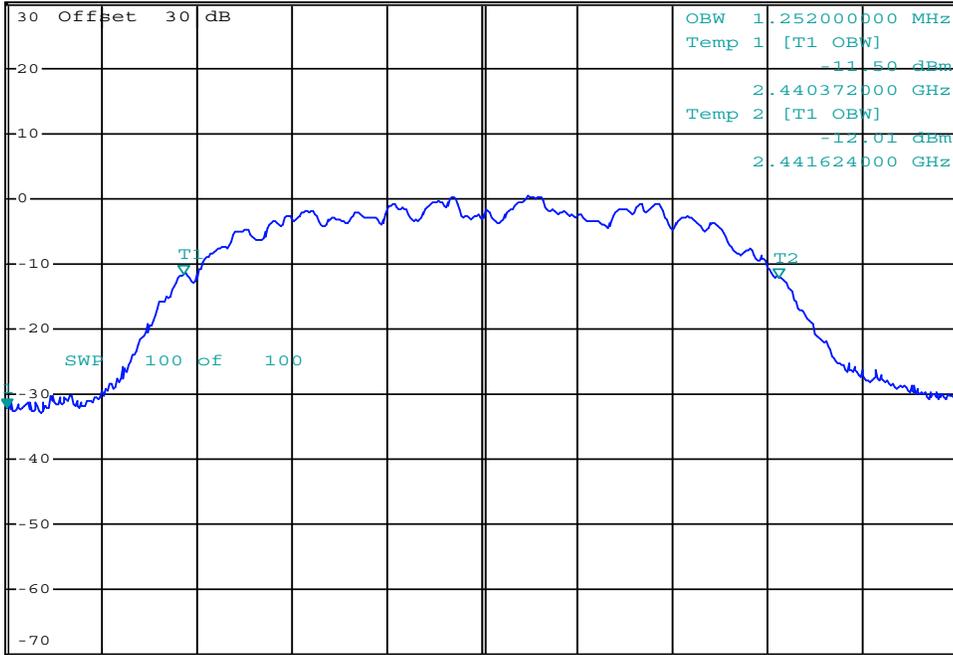**Occupied Bandwidth: BlueTooth**

```
                                    * RBW  30 kHz     Marker 1 [T1 ]
                                      VBW 100 kHz              -32.07 dBm
         Ref  30 dBm        * Att  10 dB    * SWT 20 ms        2.440000000 GHz
```



```
Center 2.441 GHz              200 kHz/              Span 2 MHz
```

Date: 4.JUN.2021 11:36:09

Channel Number:	**41**	Channel Frequency (MHz):	**2441**		
Modulation:	**8-GPSK**	Bit Rate (Mbps):	**3**	Occupied Bandwidth (MHz):	**1.252**

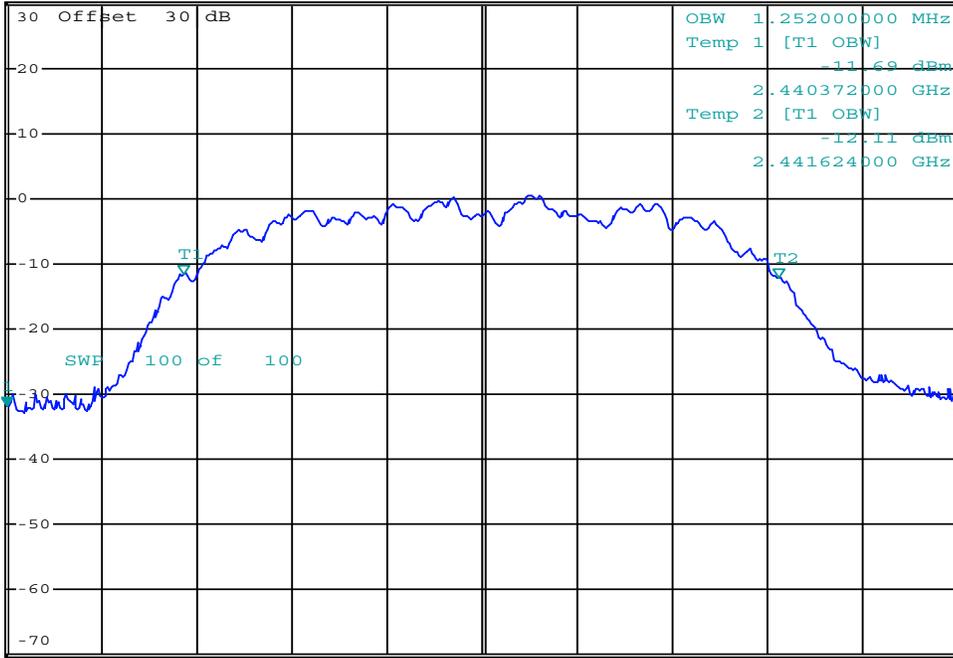## Occupied Bandwidth: BlueTooth


```
                                    * RBW  30 kHz      Marker 1 [T1 ]
                                      VBW 100 kHz              -31.75 dBm
     Ref   30 dBm         * Att  10 dB    * SWT 20 ms      2.440000000 GHz

     30  Offset   30  dB                        OBW  1.252000000 MHz
                                                Temp 1 [T1 OBW]
    -20                                                -11.69 dBm       A
                                                      2.440372000 GHz
    -10                                         Temp 2 [T1 OBW]
                                                     -12.11 dBm       LVL
     -0                                                2.441624000 GHz

    --10          T1                           T2
                                                                      3DB
    --20
          SWP  100 of  100
    --30

    --40

    --50

    --60

    -70
     Center 2.441 GHz            200 kHz/             Span 2 MHz
```

1 PK
VIEW

Date: 4.JUN.2021 16:36:41

Channel Number:	41	Channel Frequency (MHz):	2441		
Modulation:	8-GPSK	Bit Rate (Mbps):	3	Occupied Bandwidth (MHz):	1.252