Conducted Spurious Emissions Measurement Results:

Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P$_{Em}$] (dBm)	Emission Frequency (MHz)	Reference Measurment [P$_{Fund}$] (dBm)	Attenuation [Atten] (dB)	Limit (dB)	Margin (dB)
802.11b	6	2437.00	DSSS 5.5	-32.30	167.4	10.47	42.77	30	12.8
				-32.44	365.6		42.91		12.9
				-31.94	537.2		42.41		12.4
				-32.11	701.2		42.58		12.6
				-32.10	828.4		42.57		12.6
								Result:	**Complies**

Attenuation [Atten] = [P$_{Fund}$] - [P$_{Em}$]

Margin = Attenuation - Limit

ND = None Detected

Conducted Spurious Emissions:

```
                                  *RBW 100 kHz   Marker 1 [T1 ]
                                   VBW 300 kHz           -32.30 dBm
    Ref   30 dBm        *Att   30 dB   SWT 20 ms     167.360000000 MHz
```
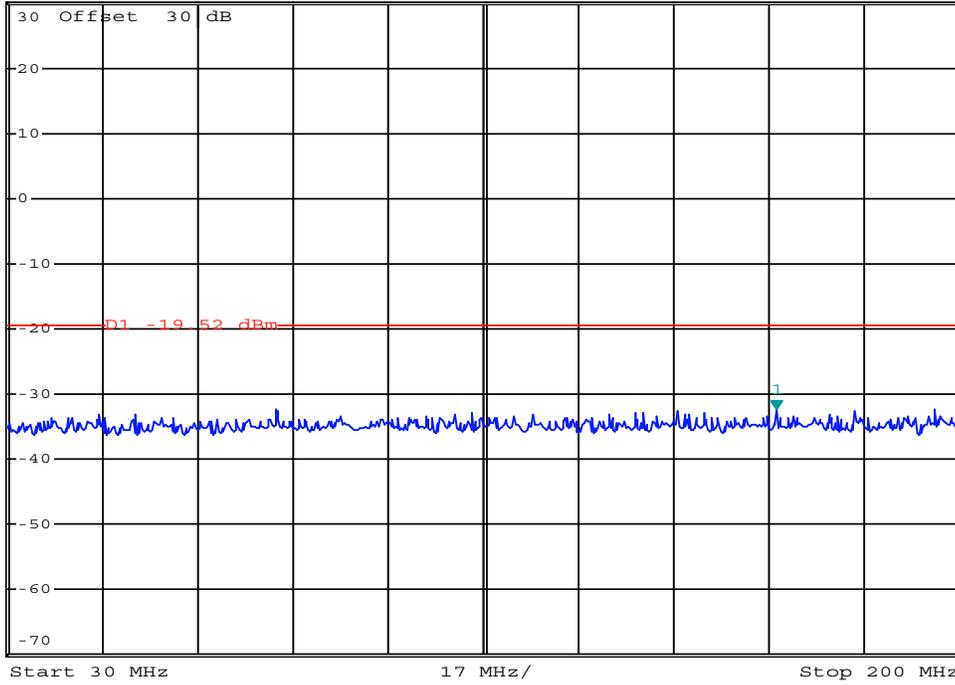


```
  30  Offset   30 dB
  20
  10
   0
 -10
 -20    D1 -19.52 dBm
 -30
 -40
 -50
 -60
 -70
 Start 30 MHz              17 MHz/              Stop 200 MHz
```

Date: 22.JAN.2023 16:06:09

Channel:	6	Channel Frequency:	2437 MHz
Mode:	802.11b	Modulation:	DSSS 5.5
Emission Frequency:	167.4 MHz	Measured Emission:	-32.3 dBm

Conducted Spurious Emissions:

```
                              * RBW 100 kHz    Marker 1 [T1 ]
                                VBW 300 kHz              -32.44 dBm
  Ref   30 dBm         * Att   30 dB   SWT 20 ms    365.600000000 MHz
```



```
  Start 200 MHz                  20 MHz/              Stop 400 MHz
```
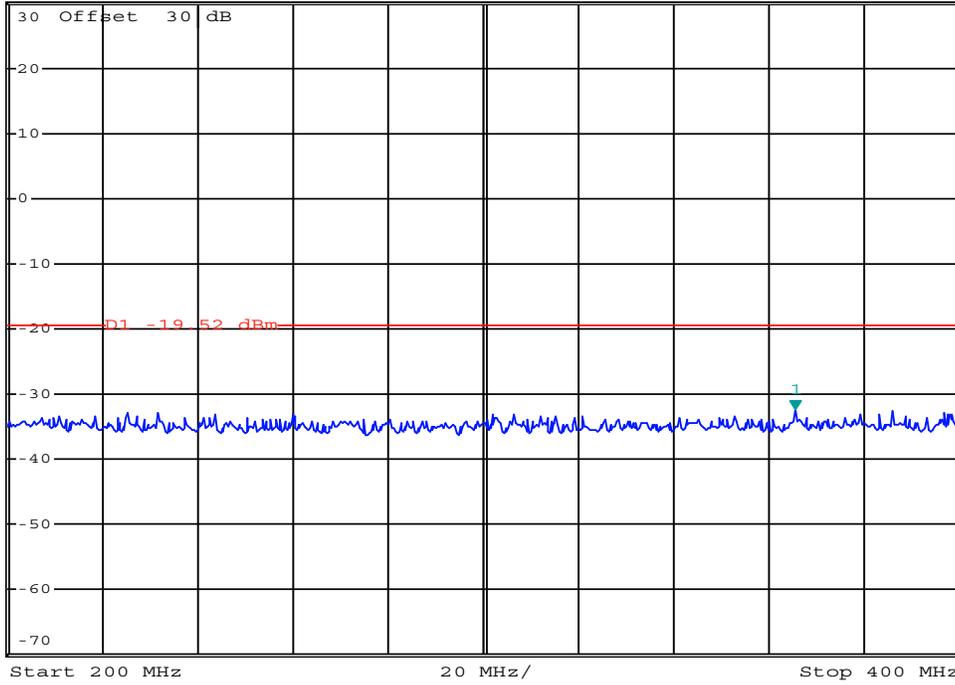
Date: 22.JAN.2023 16:06:56

Channel:	6		Channel Frequency:	2437	MHz
Mode:	802.11b		Modulation:	DSSS 5.5	
Emission Frequency:	365.6	MHz	Measured Emission:	-32.44	dBm

Conducted Spurious Emissions:

```
                                    * RBW  100 kHz    Marker 1 [T1 ]
                                      VBW  300 kHz              -31.94 dBm
     Ref   30 dBm          * Att   30 dB    SWT 20 ms      537.200000000 MHz
```
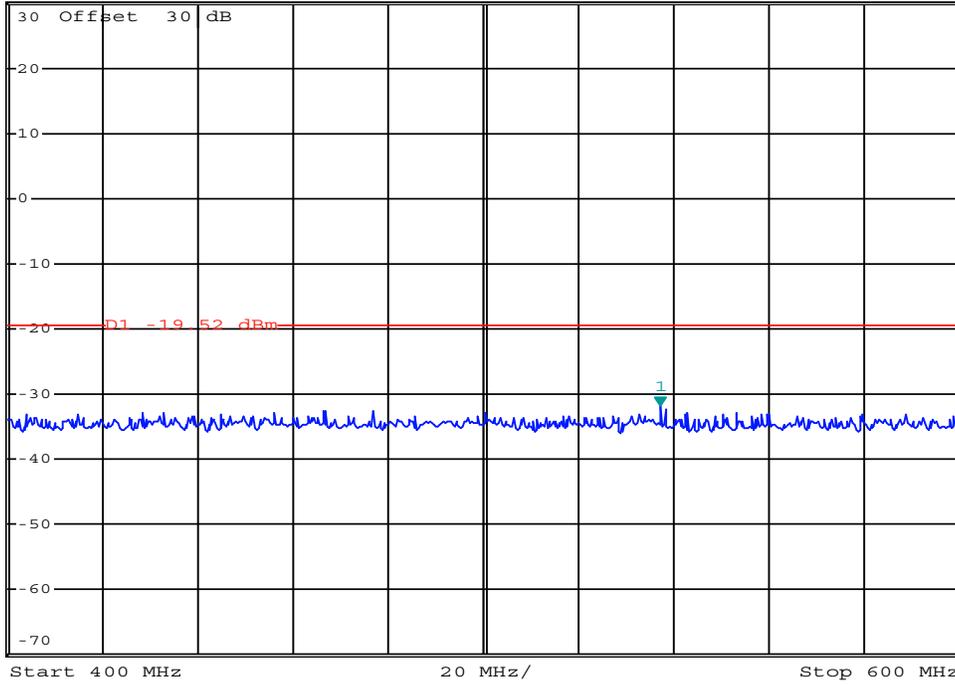


```
 Start 400 MHz                20 MHz/                    Stop 600 MHz
```

Date: 22.JAN.2023 16:07:28

Channel:	6		**Channel Frequency:**	2437 MHz
Mode:	802.11b		**Modulation:**	DSSS 5.5
Emission Frequency:	537.2 MHz		**Measured Emission:**	-31.94 dBm

Conducted Spurious Emissions:

RBW 100 kHz
VBW 300 kHz
SWT 20 ms

Ref 30 dBm   *Att 30 dB

Marker 1 [T1]
            -32.11 dBm
701.200000000 MHz

30 Offset 30 dB

20

10

0

-10

-20   D1 -19.52 dBm

-30

-40

-50

-60

-70

Start 600 MHz   20 MHz/   Stop 800 MHz

1 PK VIEW

A

LVL

TDF

3DB
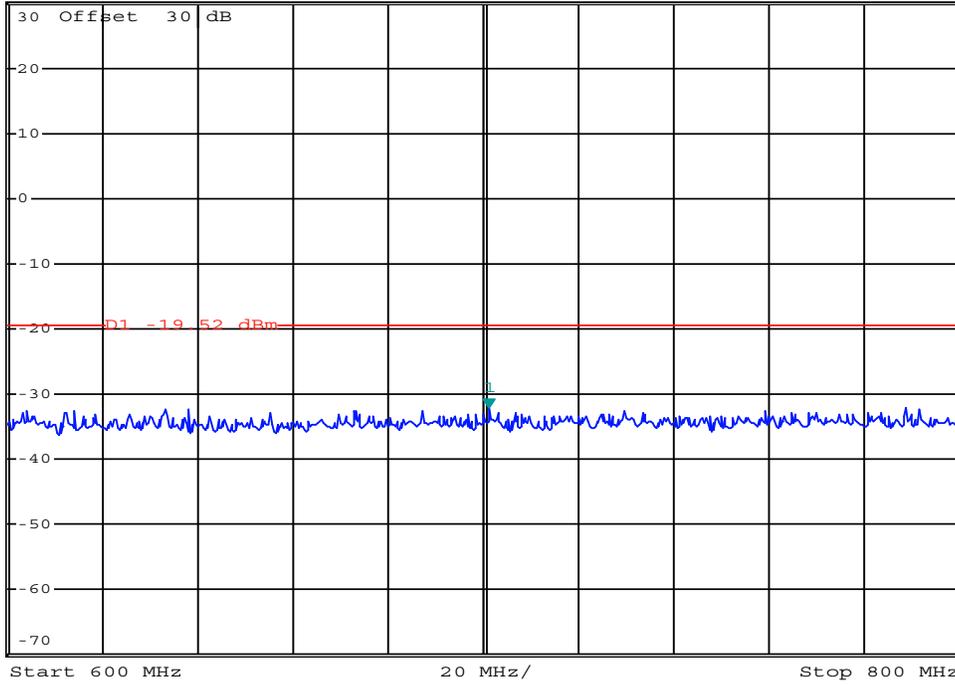
Date: 22.JAN.2023 16:08:04

Channel:	6	**Channel Frequency:**	2437 MHz
Mode:	802.11b	**Modulation:**	DSSS 5.5
Emission Frequency:	701.2 MHz	**Measured Emission:**	-32.11 dBm

Conducted Spurious Emissions:

```
                              * RBW  100 kHz    Marker 1 [T1 ]
                                VBW  300 kHz              -32.10 dBm
      Ref   30 dBm          * Att   30 dB    SWT 20 ms    828.400000000 MHz

      30  Offset   30 dB
                                                                          A
   20

1 PK
VIEW
   10                                                                     LVL

                                                                          TDF
    0


  -10


  -20    D1 -19.52 dBm

                                                                          3DB
  -30        1


  -40


  -50


  -60


  -70
      Start 800 MHz              20 MHz/                    Stop 1 GHz
```
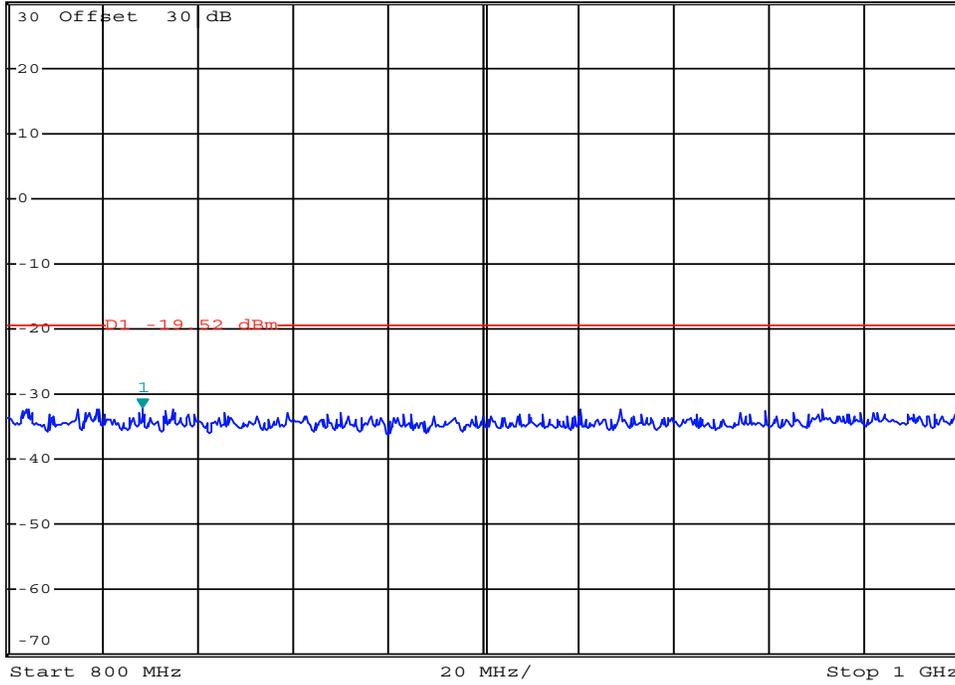
Date: 22.JAN.2023   16:08:35

Channel:	**6**		**Channel Frequency:**	**2437**	MHz
Mode:	**802.11b**		**Modulation:**	**DSSS 5.5**	
Emission Frequency:	**828.4**	MHz	**Measured Emission:**	**-32.1**	dBm

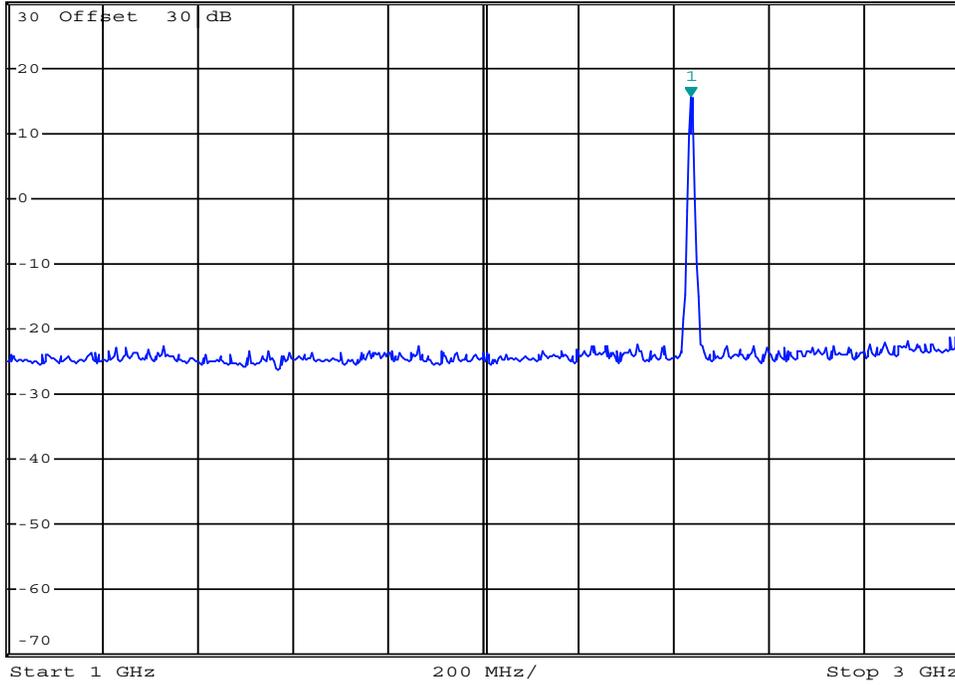## Conducted Spurious Emissions:

```
                              * RBW 1 MHz     Marker 1 [T1 ]
                                VBW 3 MHz              15.57 dBm
      Ref  30 dBm      * Att  30 dB   SWT 10 ms       2.436000000 GHz
```


Date: 22.JAN.2023 16:09:22

Channel:	6
Mode:	802.11b
Emission Frequency:	2440 MHz

Channel Frequency:	2437 MHz
Modulation:	DSSS 5.5
Measured Emission:	15.57 dBm

Marker 1 = Fundamental

Conducted Spurious Emissions:

```
                              * RBW  1 MHz      Marker 1 [T1 ]
                                VBW  3 MHz                -12.91 dBm
        Ref   30 dBm         * Att   30 dB     SWT 215 ms       9.635600000 GHz
```



```
Date: 22.JAN.2023   16:10:08
```

Channel:	6		Channel Frequency:	2437	MHz
Mode:	802.11b		Modulation:	DSSS 5.5	
Emission Frequency:	-	MHz	Measured Emission:	ND	dBm

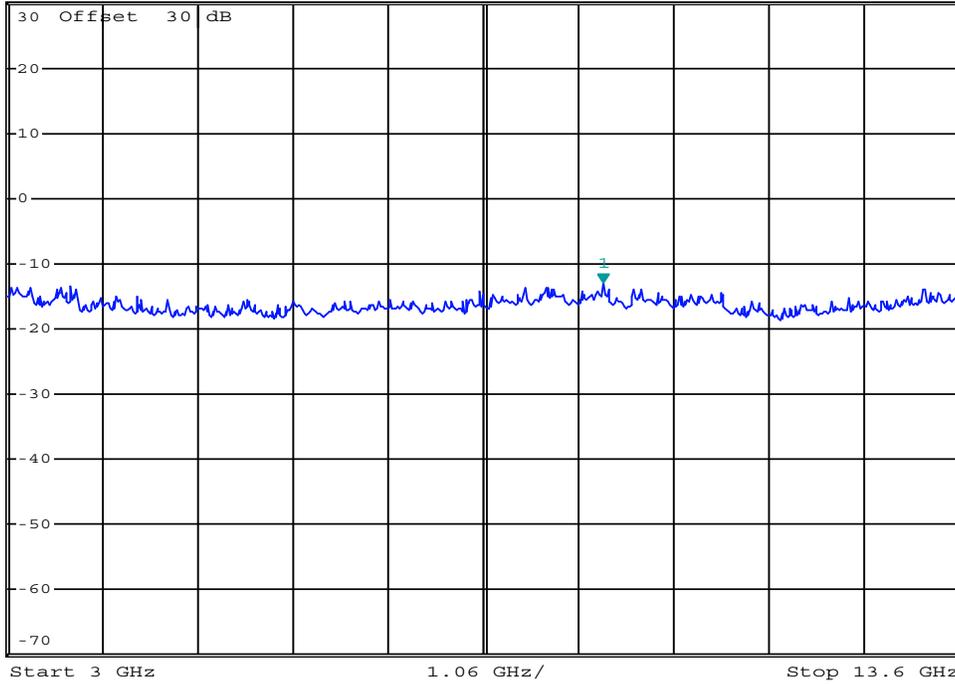## Conducted Spurious Emissions:


```
                                    *RBW  1 MHz      Marker 1 [T1 ]
                                     VBW  3 MHz                -1.87 dBm
          Ref   30 dBm         *Att   30 dB    SWT 90 ms      16.354400000 GHz

           30  Offset   30 dB                                              A

         -20

1 PK
VIEW    -10                                                               LVL

                                                                          TDF
          0                              1

        --10                                                              3DB

        --20

        --30

        --40

        --50

        --60

        --70
          Start 13.6 GHz              440 MHz/             Stop 18 GHz


Date: 22.JAN.2023   16:11:31
```
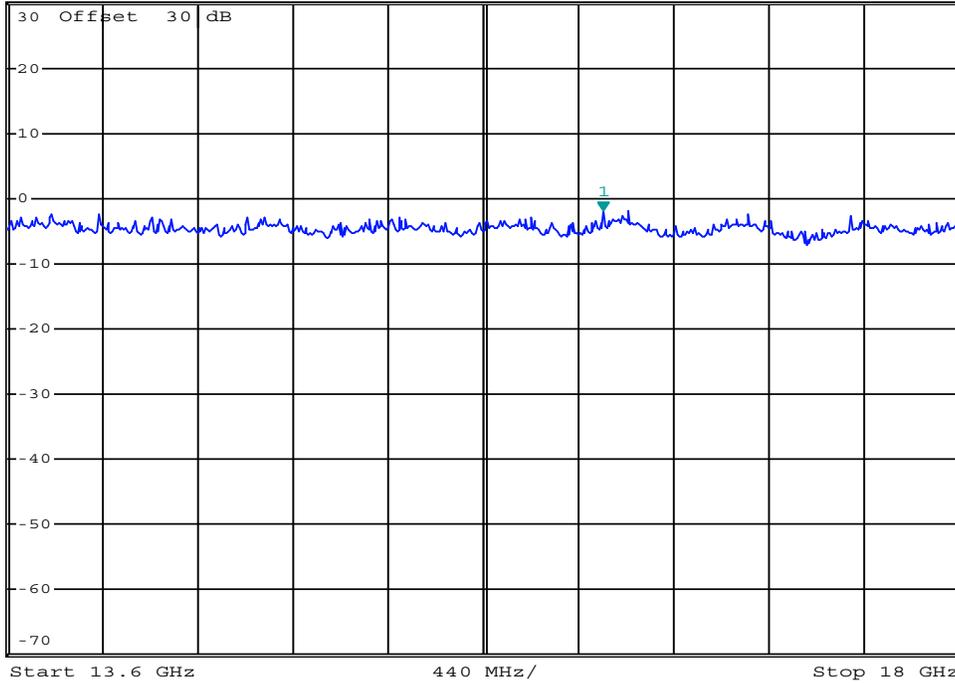
Channel:	6		Channel Frequency:	2437	MHz
Mode:	802.11b		Modulation:	DSSS 5.5	
Emission Frequency:	-	MHz	Measured Emission:	ND	dBm

Conducted Spurious Emissions:


```
                                        * RBW  1 MHz      Marker 1 [T1 ]
                                          VBW  3 MHz                -1.68 dBm
Ref  30 dBm            * Att   30 dB       SWT 80 ms       20.080000000 GHz

 30  Offset   30 dB
                                                                              A
  20

10                                                                         LVL

                                                                           TDF
  0                            1

-10                                                                        3DB

-20

-30

-40

-50

-60

-70
Start 18 GHz              400 MHz/                         Stop 22 GHz
```

1 PK
VIEW
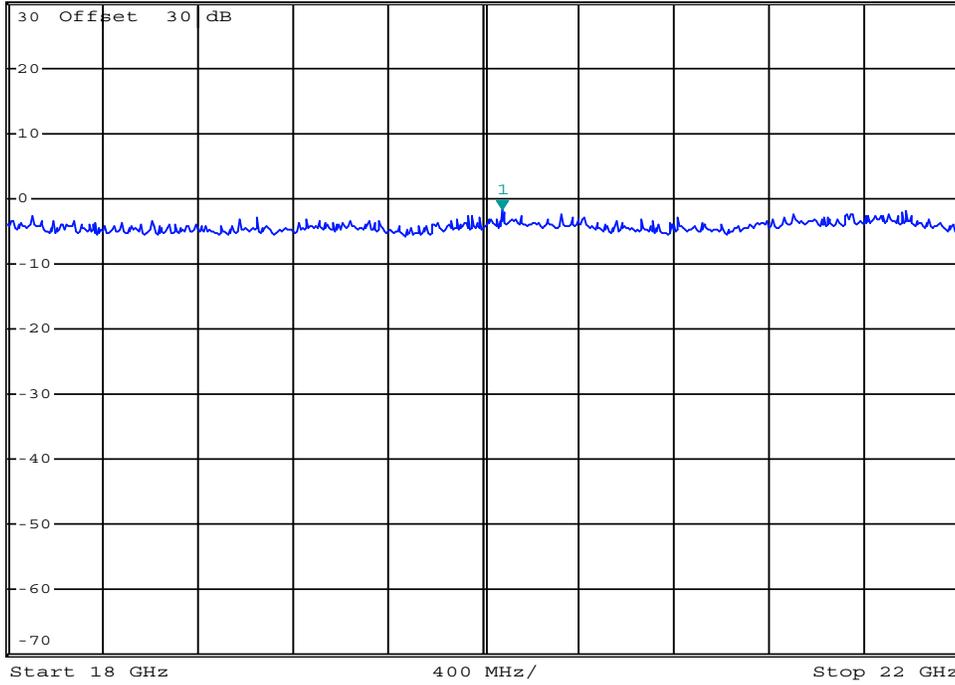
Date: 22.JAN.2023 16:12:11

Channel:	6	**Channel Frequency:**	2437 MHz
Mode:	802.11b	**Modulation:**	DSSS 5.5
Emission Frequency:	- MHz	**Measured Emission:**	ND dBm

Conducted Spurious Emissions:

```
                              * RBW 1 MHz     Marker 1 [T1 ]
                                VBW 3 MHz                -1.40 dBm
      Ref  30 dBm        * Att  30 dB    SWT 80 ms     24.632000000 GHz

      30  Offset  30 dB                                            A

   20

   10                                                             LVL

    0                          1                                  TDF

  -10

  -20

  -30                                                            3DB

  -40

  -50

  -60

  -70
      Start 22 GHz            400 MHz/              Stop 26 GHz
```
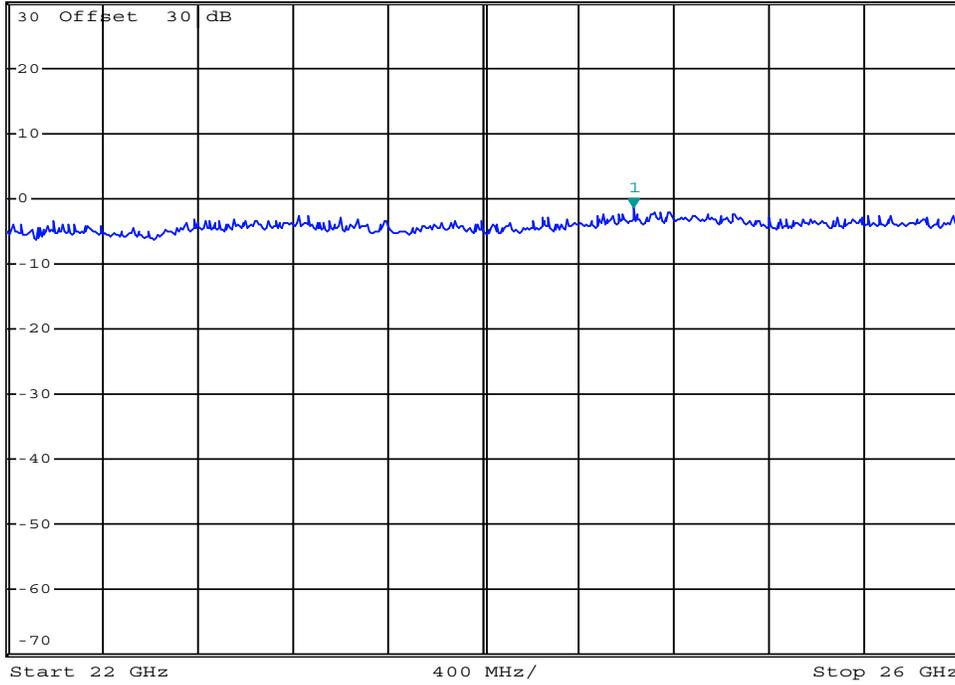
Date: 22.JAN.2023 16:14:08

Channel:	6		Channel Frequency:	2437	MHz
Mode:	802.11b		Modulation:	DSSS 5.5	
Emission Frequency:	-	MHz	Measured Emission:	ND	dBm

Reference Measurement

* RBW 100 kHz   Marker 1 [T1]
VBW 300 kHz   10.47 dBm
Ref   30 dBm   * Att   30 dB   SWT 2.5 ms   2.436650000 GHz

```
30  Offset  30 dB
  20
               1 PK
               MAXH
  10                              1
                                  ▽
   0
 -10
 -20
 -30
 -40
 -50
 -60
 -70
Center 2.437 GHz          2.5 MHz/              Span 25 MHz
```

A
LVL
TDF
3DB
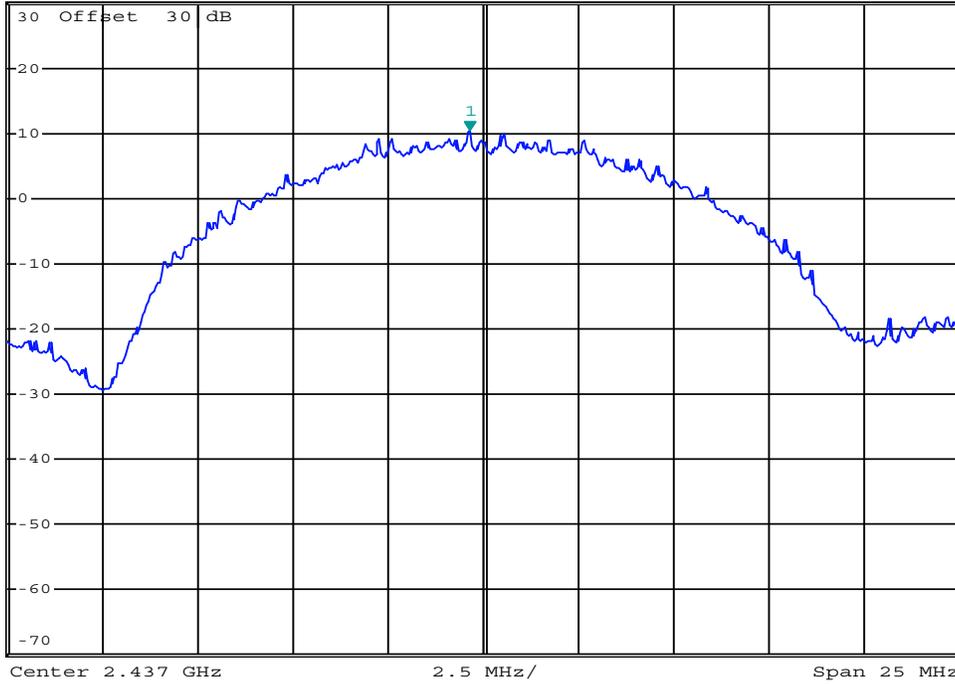
Date: 22.JAN.2023   16:18:36

Channel:	6		Channel Frequency:	2437	MHz
Mode:	802.11b		Modulation:	DSSS 5.5	
			Reference Measurement:	10.47	dBm

Conducted Spurious Emissions Measurement Results:

Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P_{Em}] (dBm)	Emission Frequency (MHz)	Reference Measurment [P_{Fund}] (dBm)	Attenuation [Atten] (dB)	Limit (dB)	Margin (dB)
BT BR	78	2480.00	GFSK	-31.95	189.12	9.93	41.88	30	11.9
				-31.89	394		41.82		11.8
				-31.99	467.2		41.92		11.9
				-31.63	754.4		41.56		11.6
				-31.90	996.8		41.83		11.8
								Result:	**Complies**

Attenuation [Atten] = [P_{Fund}] - [P_{Em}]

Margin = Attenuation - Limit
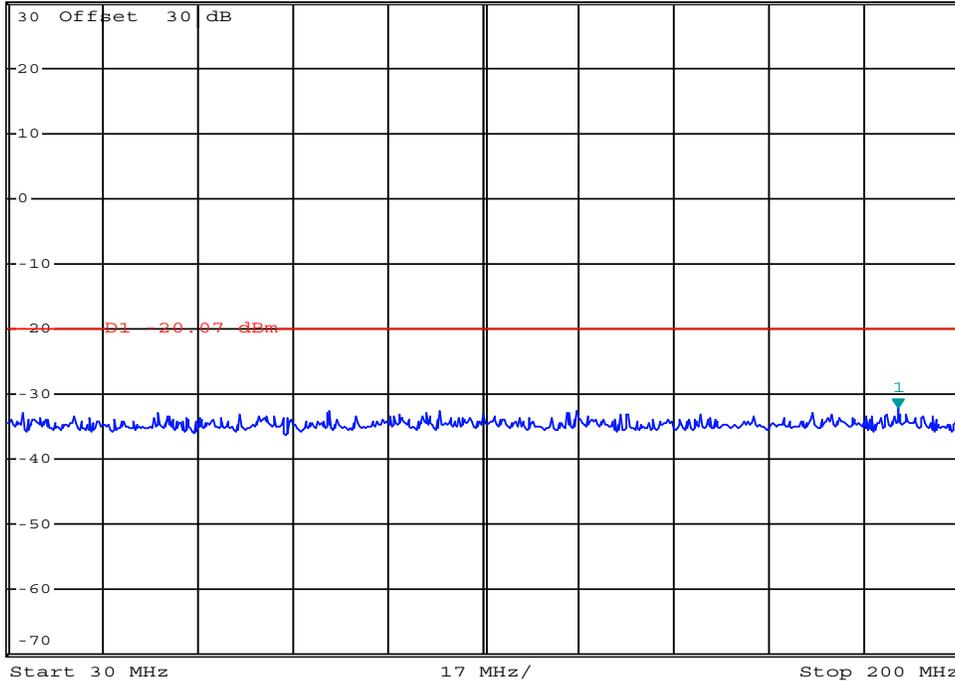
ND = None Detected

Conducted Spurious Emissions:

```
                              *RBW 100 kHz   Marker 1 [T1 ]
                               VBW 300 kHz            -31.95 dBm
    Ref  30 dBm       *Att  30 dB    SWT 20 ms      189.120000000 MHz
```



```
Start 30 MHz              17 MHz/              Stop 200 MHz
```

Date: 22.JAN.2023   14:52:17

Channel:	78		**Channel Frequency:**	2480	MHz
Mode:	BT BR		**Modulation:**	GFSK	
Emission Frequency:	189.12	MHz	**Measured Emission:**	-31.95	dBm

Conducted Spurious Emissions:

```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                     VBW 300 kHz          -31.89 dBm
      Ref  30 dBm          *Att  30 dB   SWT 20 ms    394.000000000 MHz
```
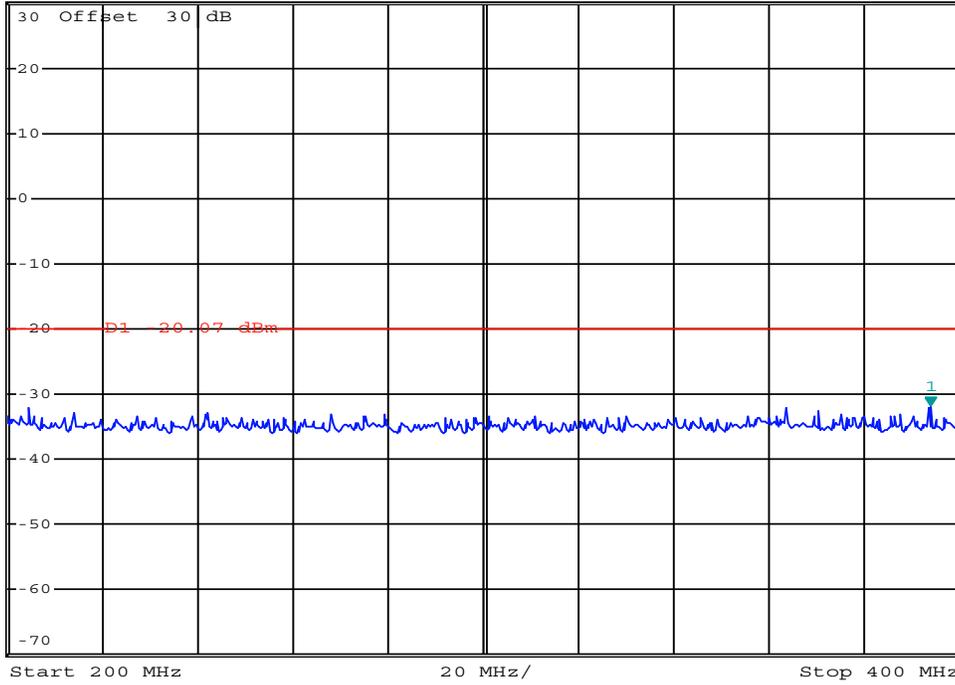


```
  30  Offset   30 dB
```

Start 200 MHz   20 MHz/   Stop 400 MHz

Date: 22.JAN.2023 14:53:29

Channel:	78		Channel Frequency:	2480	MHz
Mode:	BT BR		Modulation:	GFSK	
Emission Frequency:	394	MHz	Measured Emission:	-31.89	dBm

Conducted Spurious Emissions:

```
                              *RBW 100 kHz   Marker 1 [T1 ]
                               VBW 300 kHz            -31.99 dBm
     Ref  30 dBm          *Att  30 dB   SWT 20 ms   467.200000000 MHz
```
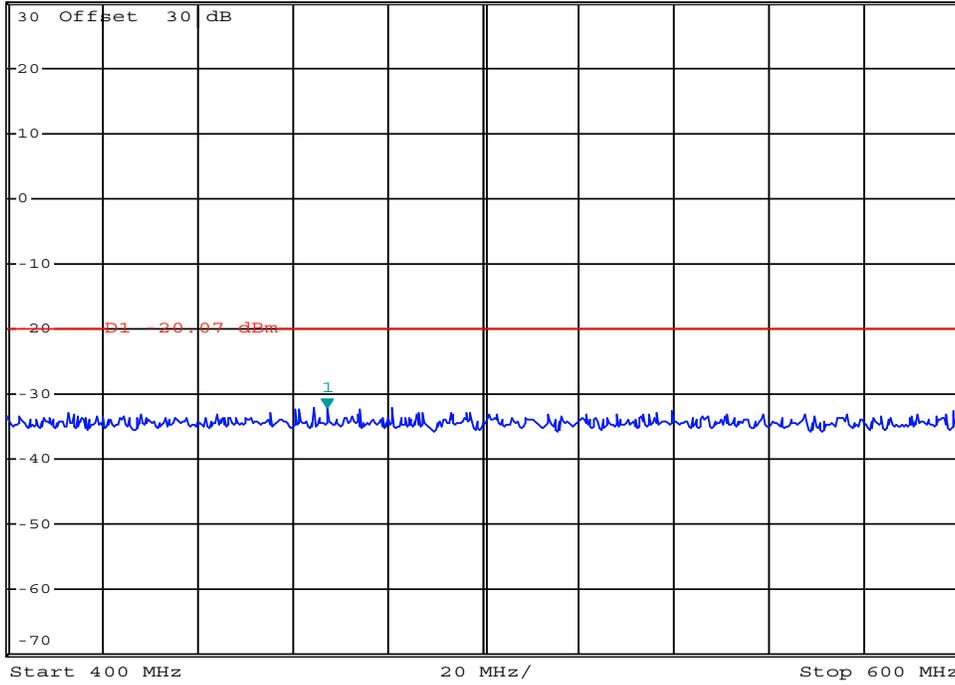


```
Date: 22.JAN.2023  14:54:31
```

Channel:	78		Channel Frequency:	2480	MHz
Mode:	BT BR		Modulation:	GFSK	
Emission Frequency:	467.2	MHz	Measured Emission:	-31.99	dBm

Conducted Spurious Emissions:

```
                                    *RBW 100 kHz   Marker 1 [T1 ]
                                     VBW 300 kHz              -31.63 dBm
         Ref  30 dBm       *Att  30 dB    SWT 20 ms      754.400000000 MHz
```
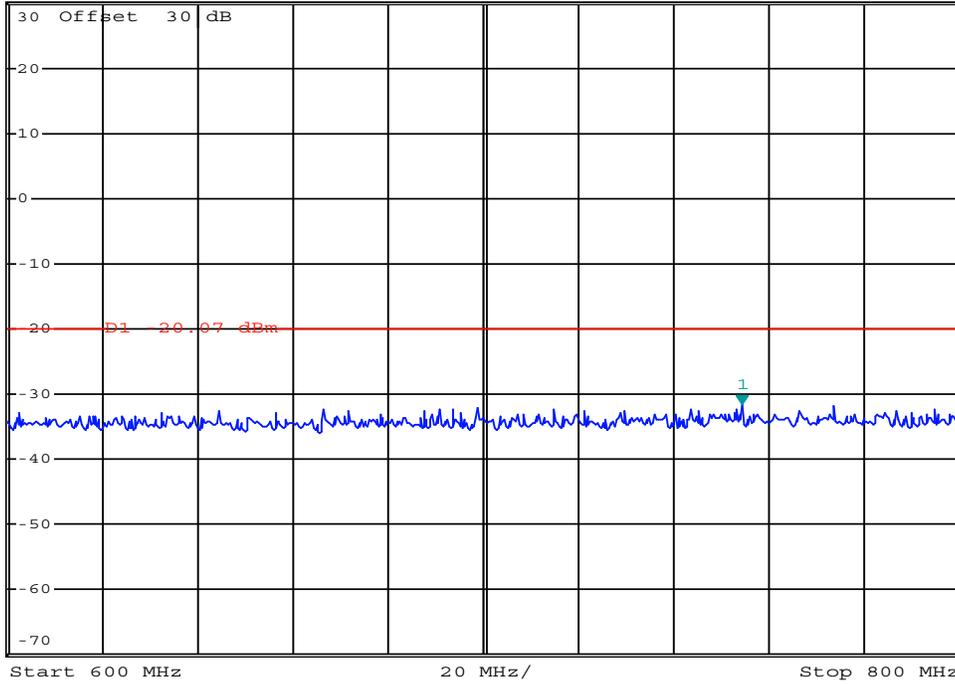


```
         Start 600 MHz              20 MHz/              Stop 800 MHz
```

Date: 22.JAN.2023 14:55:24

Channel:	78		Channel Frequency:	2480	MHz
Mode:	BT BR		Modulation:	GFSK	
Emission Frequency:	754.4	MHz	Measured Emission:	-31.63	dBm

Conducted Spurious Emissions:


```
                                    * RBW 100 kHz   Marker 1 [T1 ]
                                      VBW 300 kHz            -31.90 dBm
     Ref  30 dBm           * Att  30 dB   SWT 20 ms    996.800000000 MHz

      30  Offset   30 dB                                                    A

   -20

1 PK
VIEW  -10                                                                 LVL

     -0                                                                    TDF

    --10

    --20   D1 -20.07 dBm

                                                                          3DB
    --30                                                              1

    --40

    --50

    --60

    -70
     Start 800 MHz              20 MHz/                    Stop 1 GHz
```
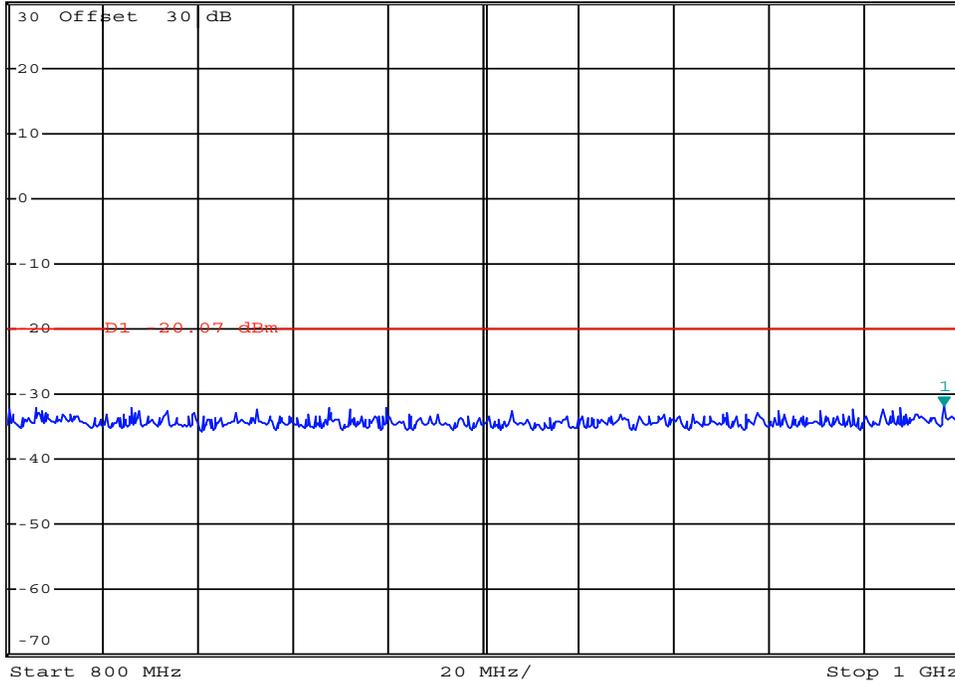
Date: 22.JAN.2023 14:56:47

Channel:	78		Channel Frequency:	2480	MHz
Mode:	BT BR		Modulation:	GFSK	
Emission Frequency:	996.8	MHz	Measured Emission:	-31.9	dBm

Conducted Spurious Emissions:


```
                              * RBW  1 MHz     Marker 1 [T1 ]
                                VBW  3 MHz              10.48 dBm
  Ref   30 dBm        * Att   30 dB    SWT  10 ms     2.484000000 GHz

   30  Offset   30  dB                                                    A
 20

1 PK
VIEW
  10                                                                    LVL

                                                                       TDF
   0

 -10

 -20
                                                                        3DB
 -30

 -40

 -50

 -60

 -70
  Center 2 GHz              200 MHz/                 Span 2 GHz
```
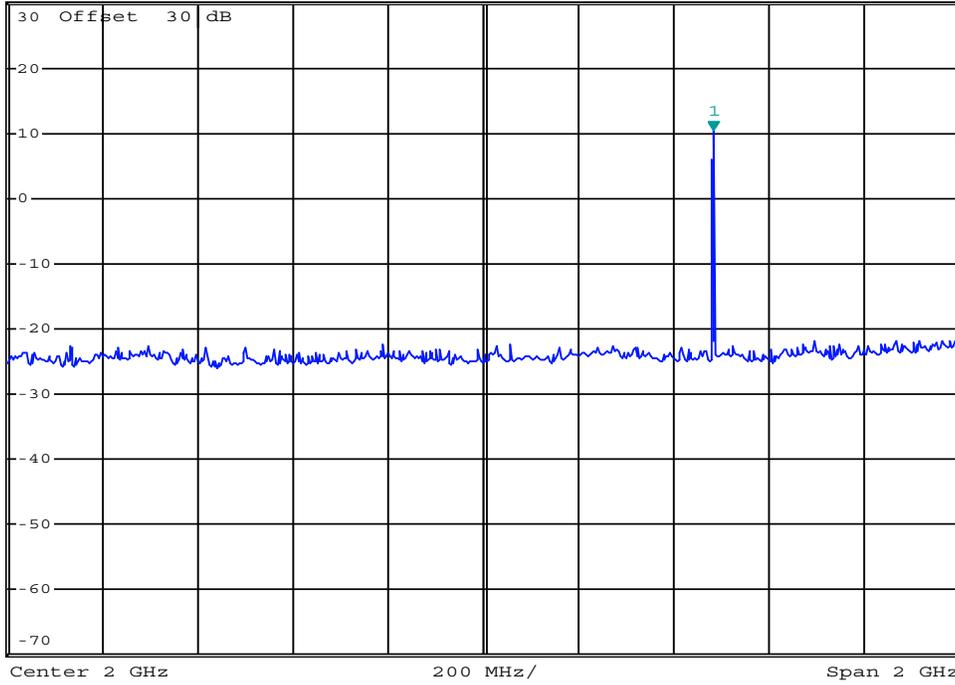
Date: 22.JAN.2023   14:58:10

Channel:	78		**Channel Frequency:**	2480	MHz
Mode:	BT BR		**Modulation:**	GFSK
Emission Frequency:	2484	MHz	**Measured Emission:**	10.48	dBm

Marker 1 = Fundamental

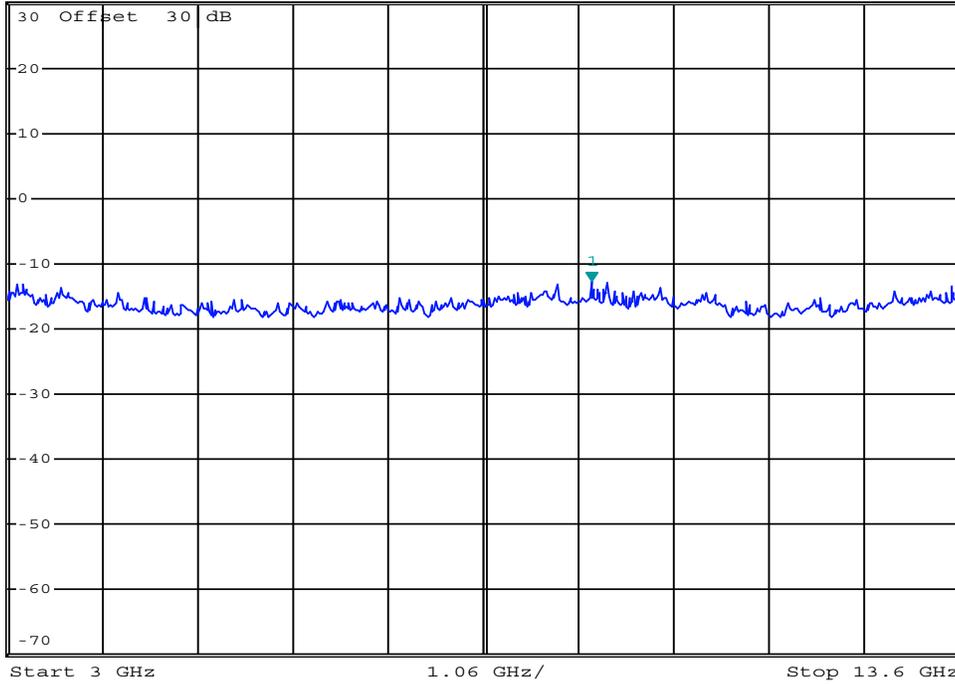## Conducted Spurious Emissions:


```
                                        *RBW 1 MHz      Marker 1 [T1 ]
                                         VBW 3 MHz              -12.67 dBm
        Ref   30 dBm       *Att  30 dB   SWT 215 ms      9.508400000 GHz

        30  Offset   30 dB                                                  A

 1 PK   20
 VIEW                                                                       LVL

        10                                                                  TDF

         0

       -10                                  1

       -20                                                                  3DB

       -30

       -40

       -50

       -60

       -70
        Start 3 GHz              1.06 GHz/              Stop 13.6 GHz
```

Date: 22.JAN.2023   14:59:24

Channel:	78		Channel Frequency:	2480	MHz
Mode:	BT BR		Modulation:	GFSK	
Emission Frequency:	-	MHz	Measured Emission:	ND	dBm

Conducted Spurious Emissions:


```
                                    * RBW 1 MHz      Marker 1 [T1 ]
                                      VBW 3 MHz               -1.80 dBm
     Ref   30 dBm         * Att  30 dB    SWT 90 ms    16.477600000 GHz

      30  Offset   30 dB                                                    A

     20

1 PK
VIEW 10                                                                     LVL

                                                                            TDF
      0                          1

    -10

    -20

    -30                                                                     3DB

    -40

    -50

    -60

    -70

     Start 13.6 GHz          440 MHz/                  Stop 18 GHz
```
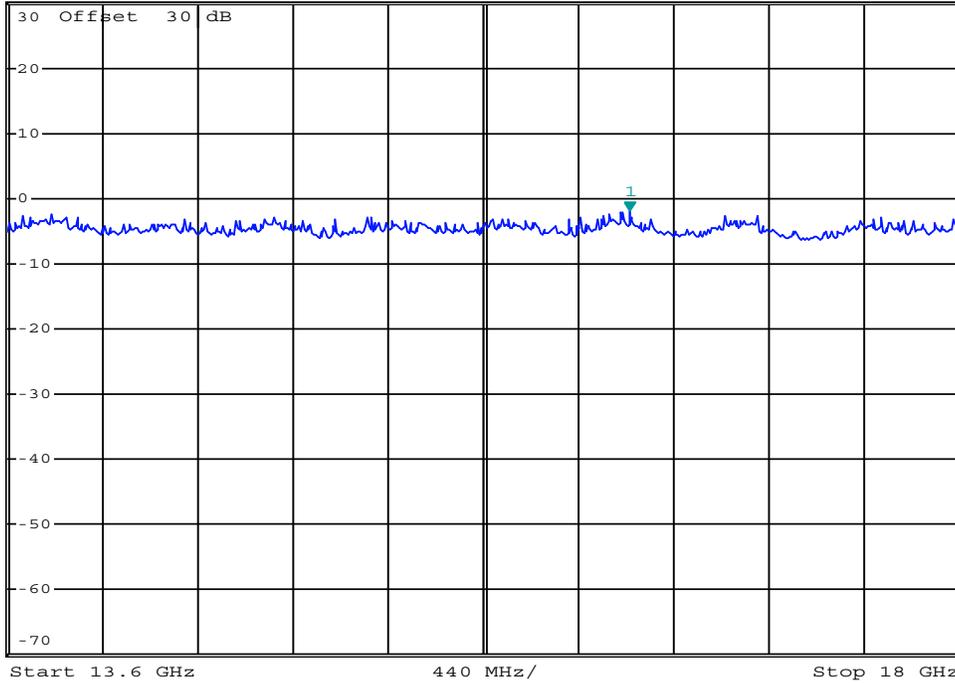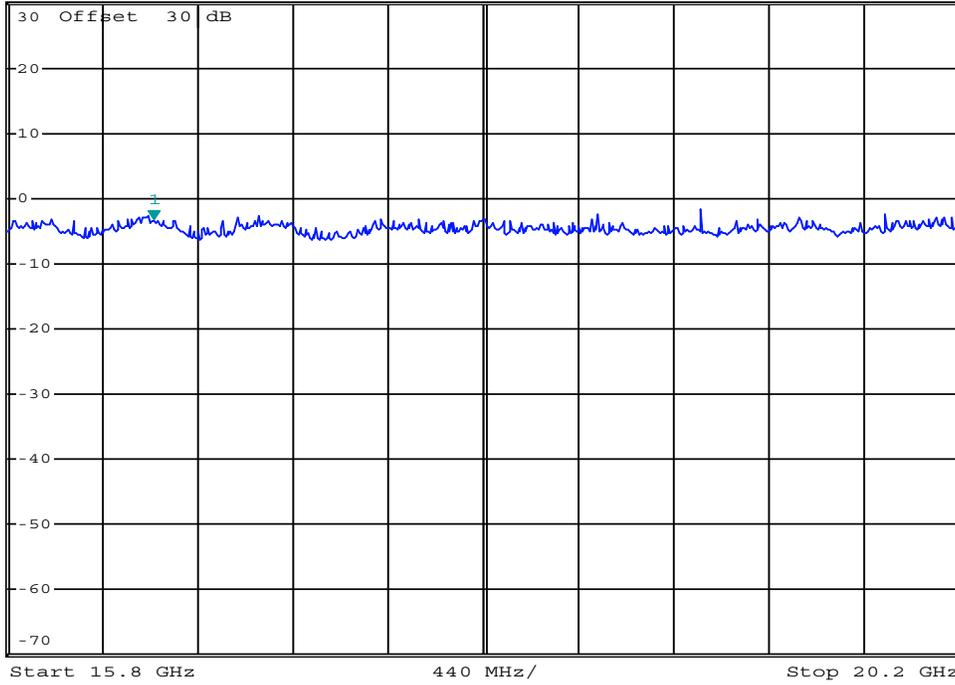
Date: 22.JAN.2023   15:00:13

Channel:	78		Channel Frequency:	2480	MHz
Mode:	BT BR		Modulation:	GFSK	
Emission Frequency:	-	MHz	Measured Emission:	ND	dBm

Conducted Spurious Emissions:

Channel:	78	**Channel Frequency:**	2480 MHz
Mode:	BT BR	**Modulation:**	GFSK
Emission Frequency:	- MHz	**Measured Emission:**	ND dBm

Conducted Spurious Emissions:

```
                              * RBW  1 MHz      Marker 1 [T1 ]
                                VBW  3 MHz                 -2.00 dBm
        Ref   30 dBm      * Att   30 dB      SWT  80 ms      24.944000000 GHz
```



```
Start 22 GHz              400 MHz/              Stop 26 GHz
```
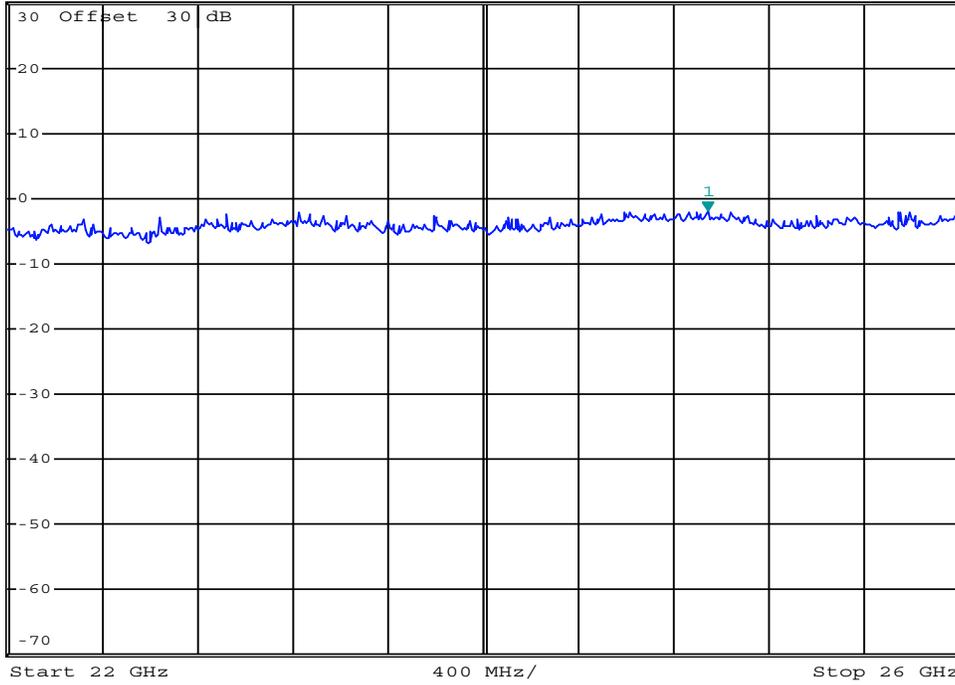
Date: 22.JAN.2023 15:01:42

Channel:	78		Channel Frequency:	2480	MHz
Mode:	BT BR		Modulation:	GFSK	
Emission Frequency:	-	MHz	Measured Emission:	ND	dBm

Reference Measurement

Ref 30 dBm　　　　*Att 30 dB

*RBW 100 kHz　Marker 1 [T1]
VBW 300 kHz　　　　　　9.93 dBm
SWT 2.5 ms　　　2.480000000 GHz

30 Offset 30 dB

1 PK
VIEW

A

LVL

TDF

3DB

Center 2.48 GHz　　　300 kHz/　　　Span 3 MHz
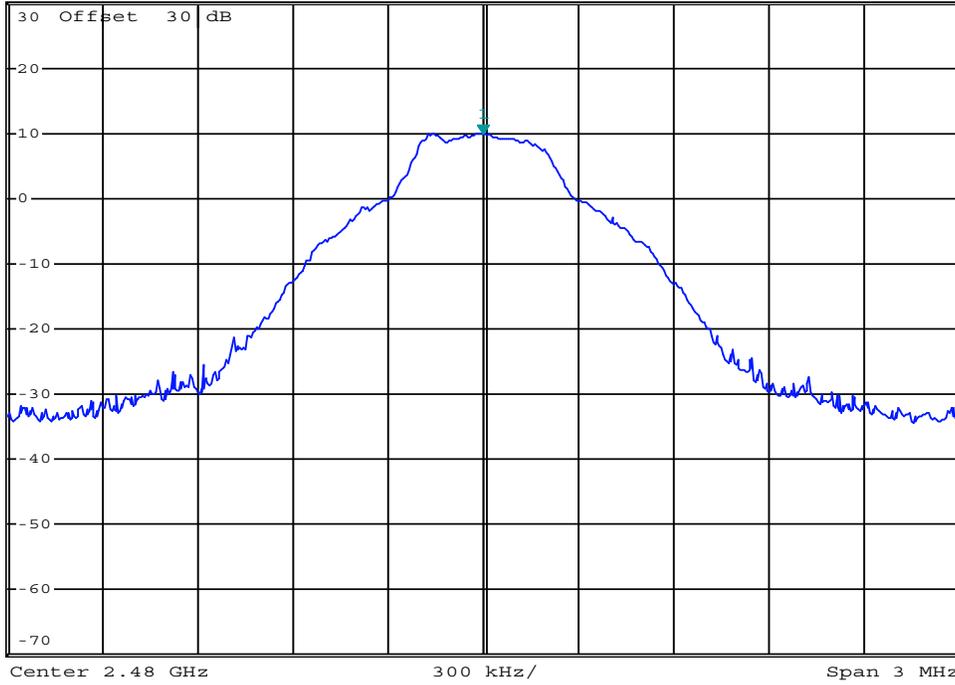
Date: 22.JAN.2023　14:50:21

Channel:	78		Channel Frequency:	2480	MHz
Mode:	BT BR		Modulation:	GFSK	
			Reference Measurement:	9.93	dBm