

**Conducted Spurious Emissions Measurement Results:**

Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P <sub>Em</sub> ] (dBm)	Emission Frequency (MHz)	Reference Measurement [P <sub>Fund</sub> ] (dBm)	Attenuation [Atten] (dB)	Limit (dB)	Margin (dB)
802.11b	6	2437.00	DSSS 5.5	-32.09	58.9	10.00	42.09	30	12.1
				-31.07	235.6		41.07		11.1
				-30.92	500.8		40.92		10.9
				-31.05	728		41.05		11.1
				-31.53	926.4		41.53		11.5
<b>Result:</b>								<b>Complies</b>	

Attenuation [Atten] = [P<sub>Fund</sub>] - [P<sub>Em</sub>]

Margin = Attenuation - Limit

ND = None Detected

# Conducted Spurious Emissions:

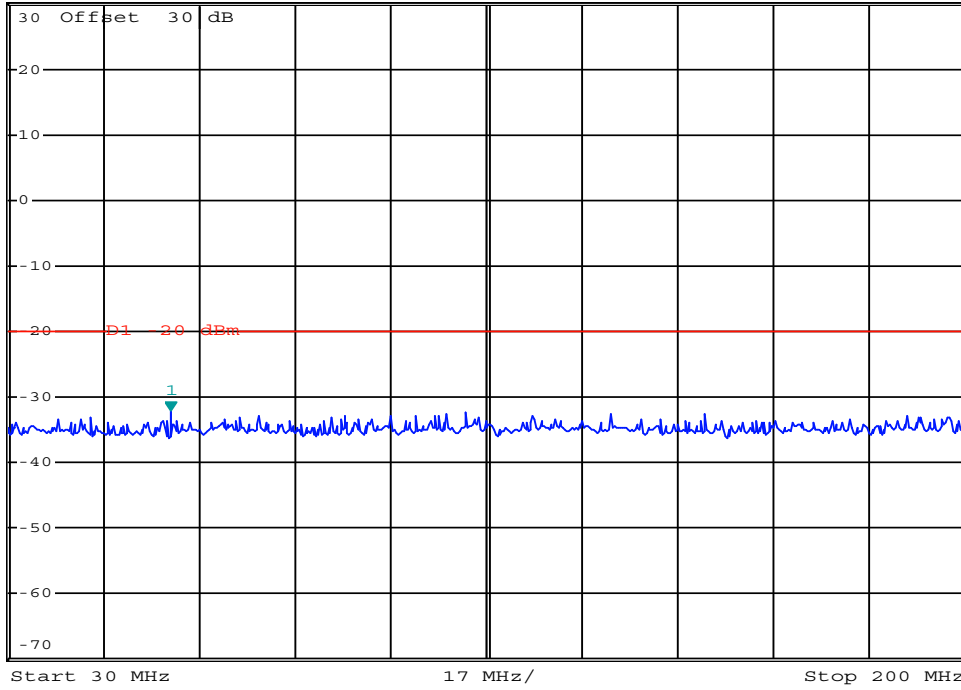


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -32.09 dBm  
SWT 20 ms 58.900000000 MHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:35:31

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

## Conducted Spurious Emissions:

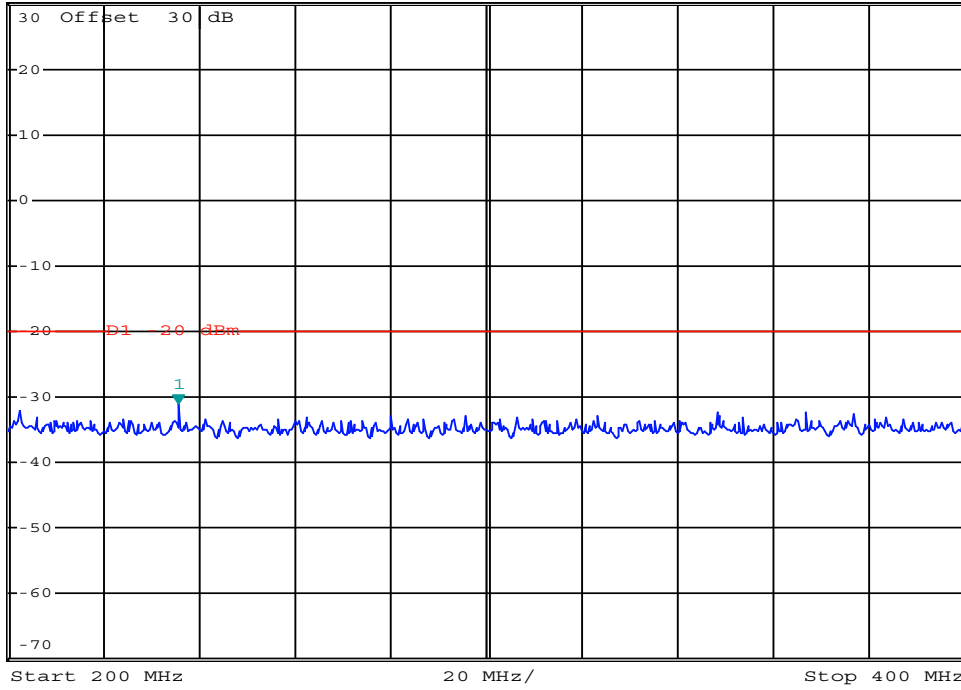


\*RBW 100 kHz Marker 1 [T1 ]  
 VBW 300 kHz -31.07 dBm  
 SWT 20 ms 235.600000000 MHz

Ref 30 dBm

\*Att 30 dB

1 PK  
 VIEW



Date: 22.JAN.2023 15:36:29

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

# Conducted Spurious Emissions:

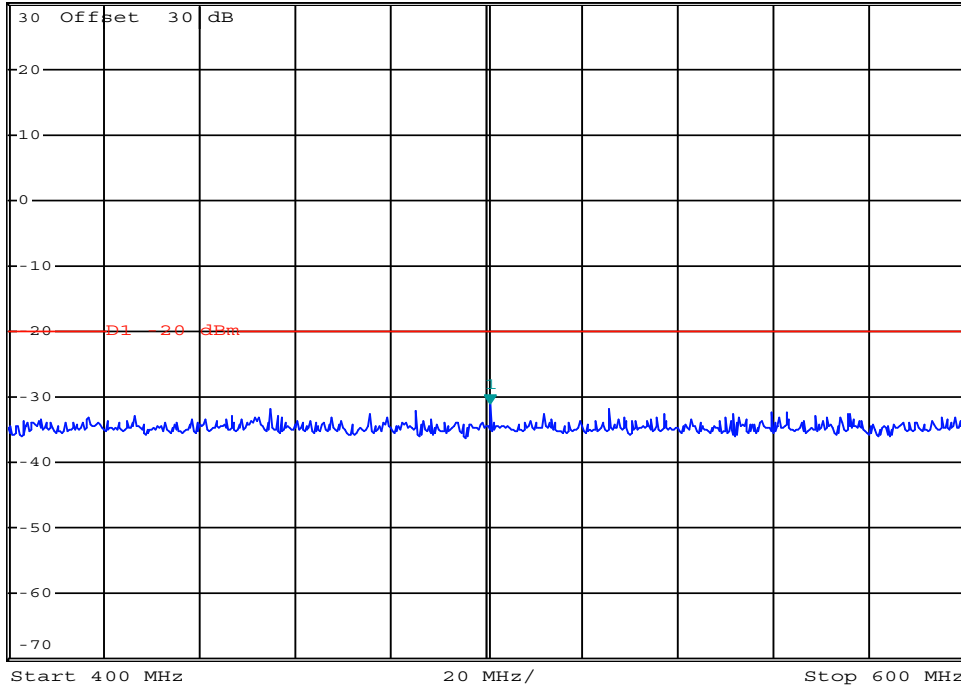


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -30.92 dBm  
SWT 20 ms 500.800000000 MHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:37:08

Channel: 6

Channel Frequency: 2437 MHz

Mode: 802.11b

Modulation: DSSS 5.5

Emission Frequency: 500.8 MHz

Measured Emission: -30.92 dBm

# Conducted Spurious Emissions:

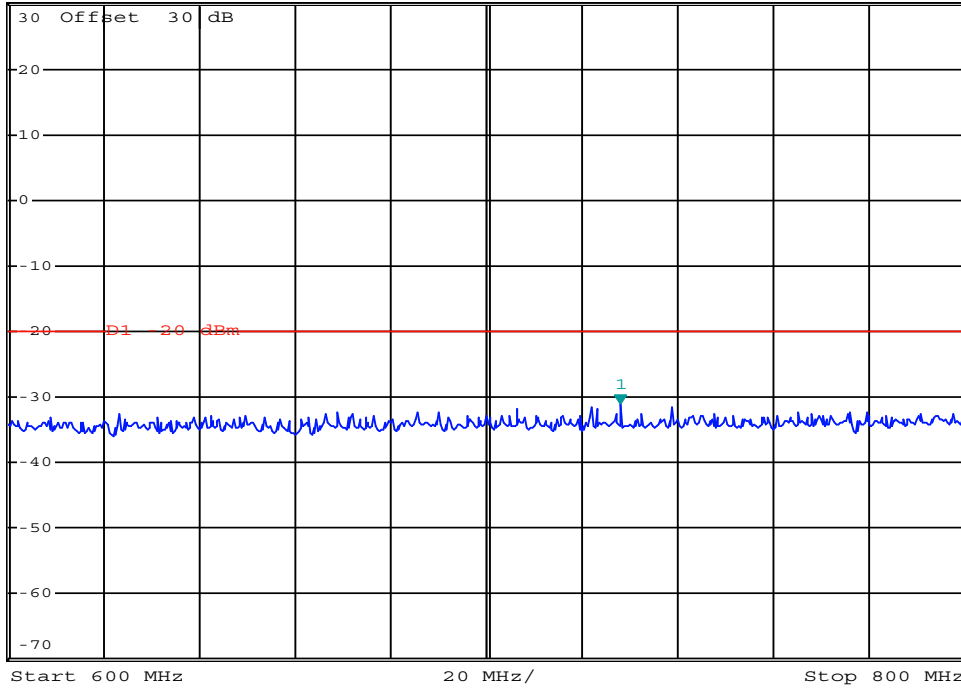


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -31.05 dBm  
SWT 20 ms 728.000000000 MHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:38:05

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

# Conducted Spurious Emissions:

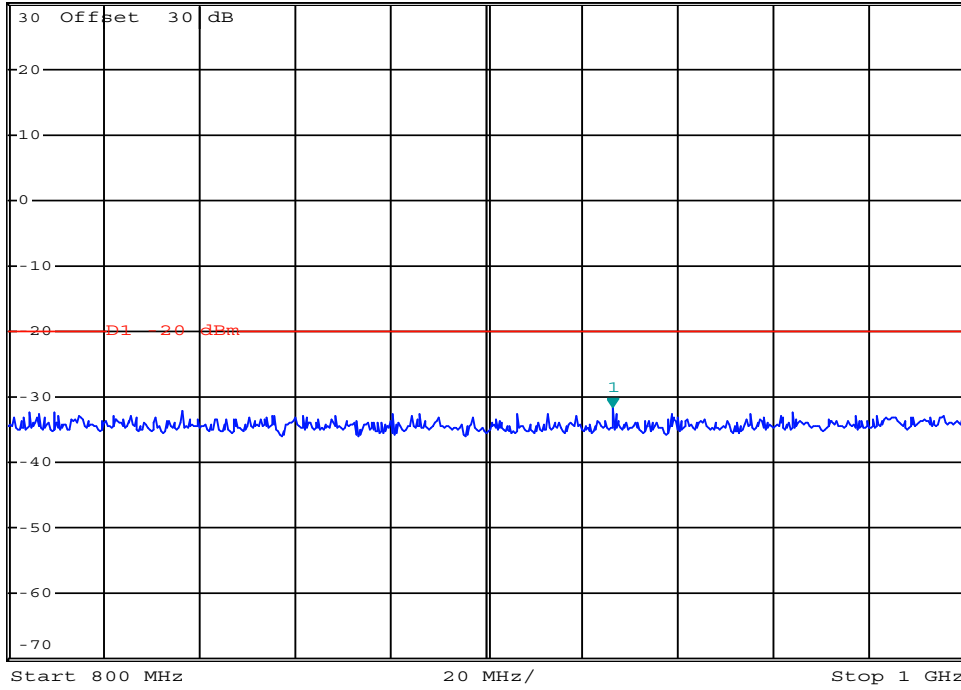


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -31.53 dBm  
SWT 20 ms 926.40000000 MHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:38:44

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

# Conducted Spurious Emissions:

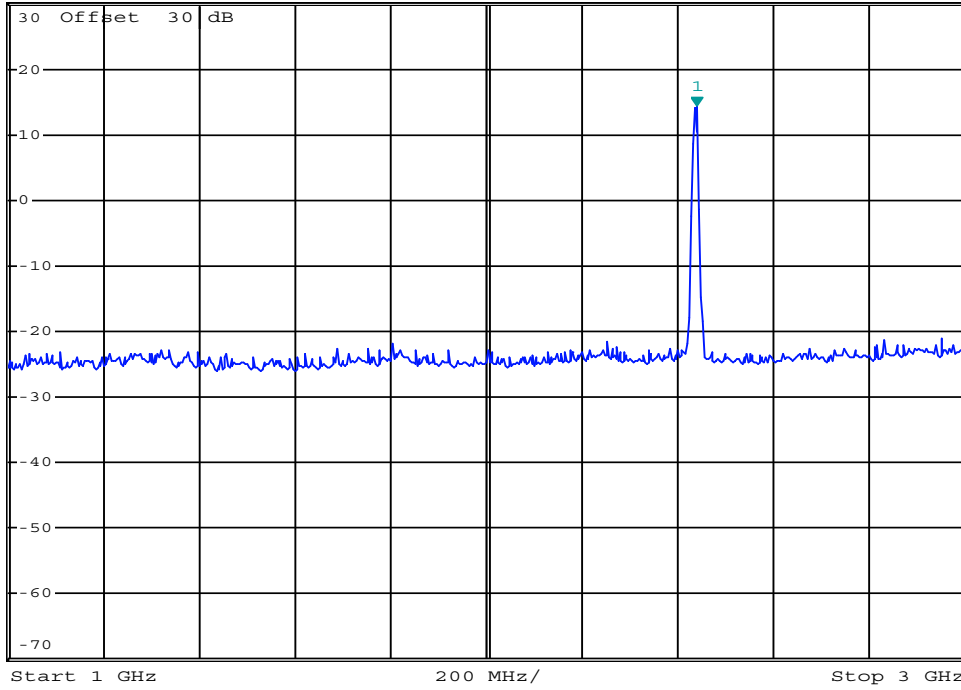


\*RBW 1 MHz    Marker 1 [T1 ]  
VBW 3 MHz    14.39 dBm  
SWT 10 ms    2.440000000 GHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:39:41

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

Marker 1 = Fundamental

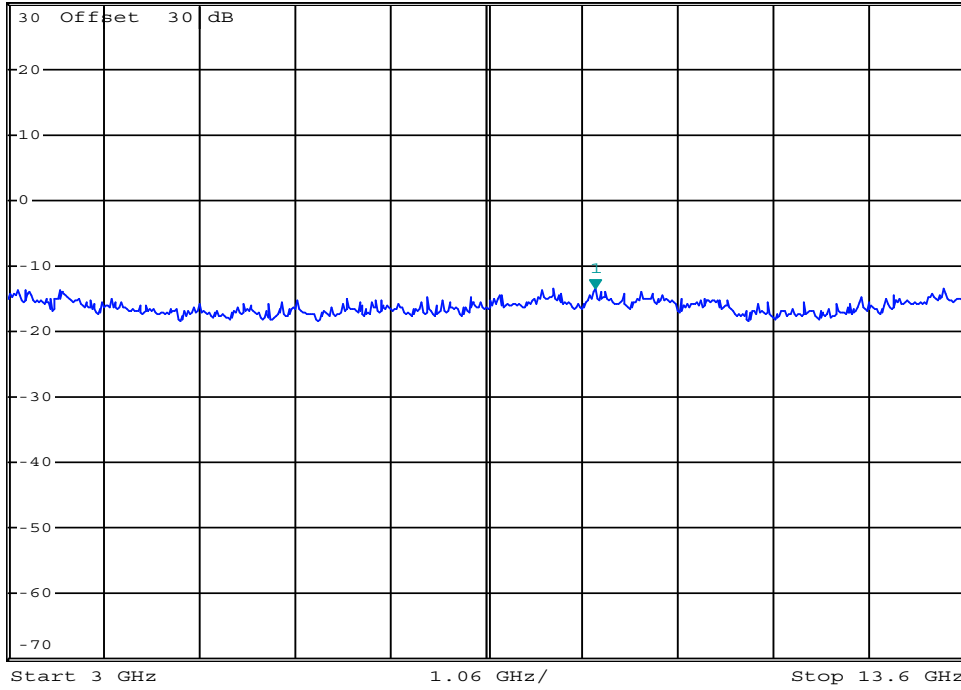
# Conducted Spurious Emissions:



\*RBW 1 MHz    Marker 1 [T1 ]  
VEW 3 MHz    -13.52 dBm  
SWT 215 ms    9.508400000 GHz

Ref 30 dBm    \*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:40:22

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm



## Conducted Spurious Emissions:

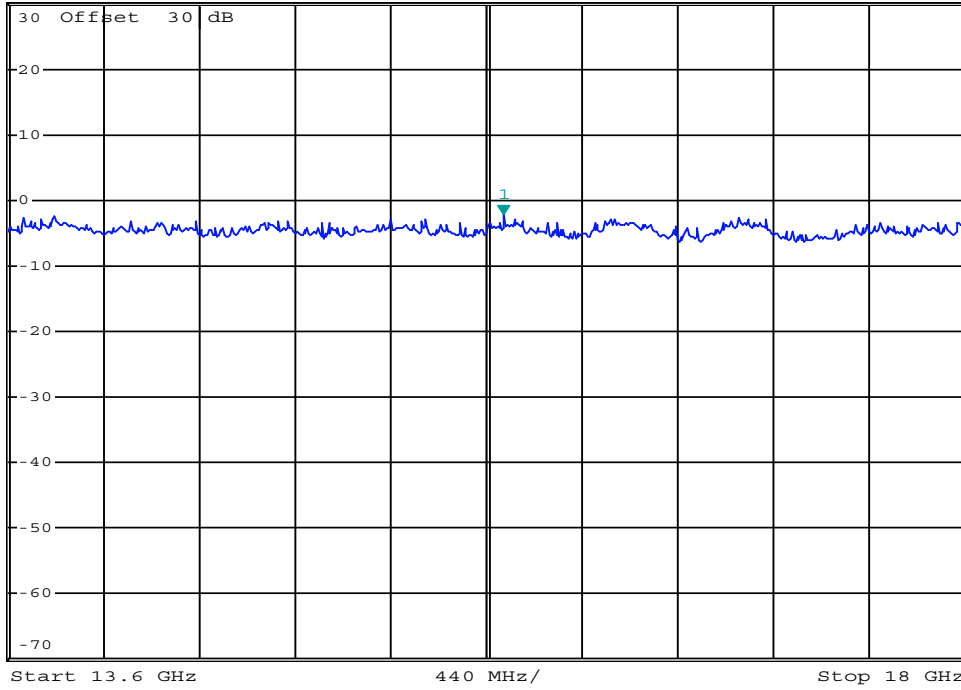


\*RBW 1 MHz    Marker 1 [T1 ]  
 VBW 3 MHz    -2.19 dBm  
 SWT 90 ms    15.879200000 GHz

Ref 30 dBm

\*Att 30 dB

1 PK  
 VIEW



Date: 22.JAN.2023 15:41:13

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

# Conducted Spurious Emissions:

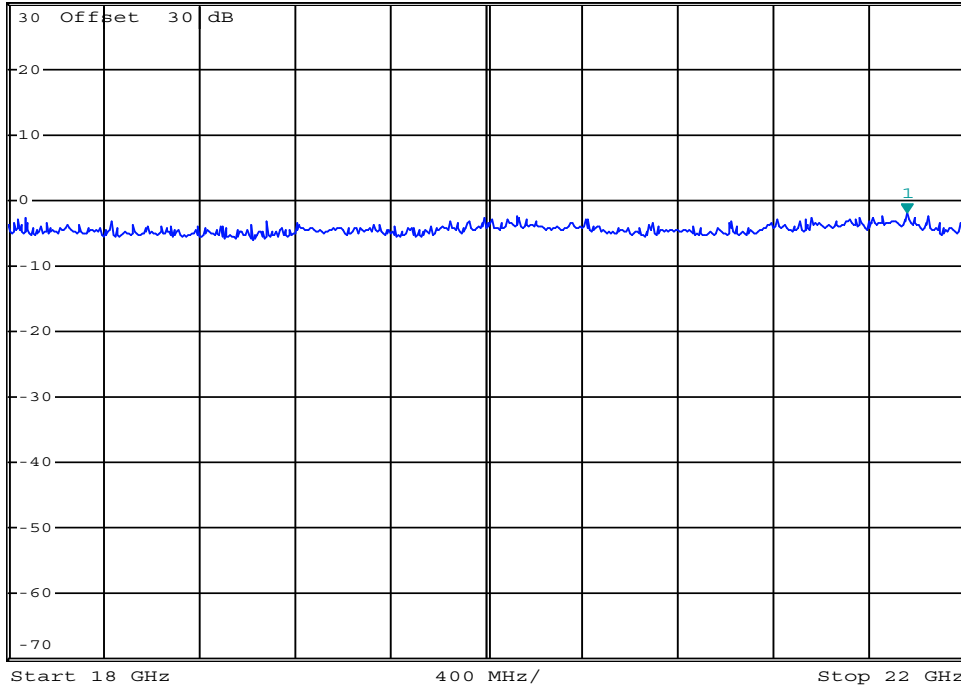


\*RBW 1 MHz    Marker 1 [T1 ]  
VBW 3 MHz    -2.00 dBm  
SWT 80 ms    21.760000000 GHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:41:52

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

# Conducted Spurious Emissions:

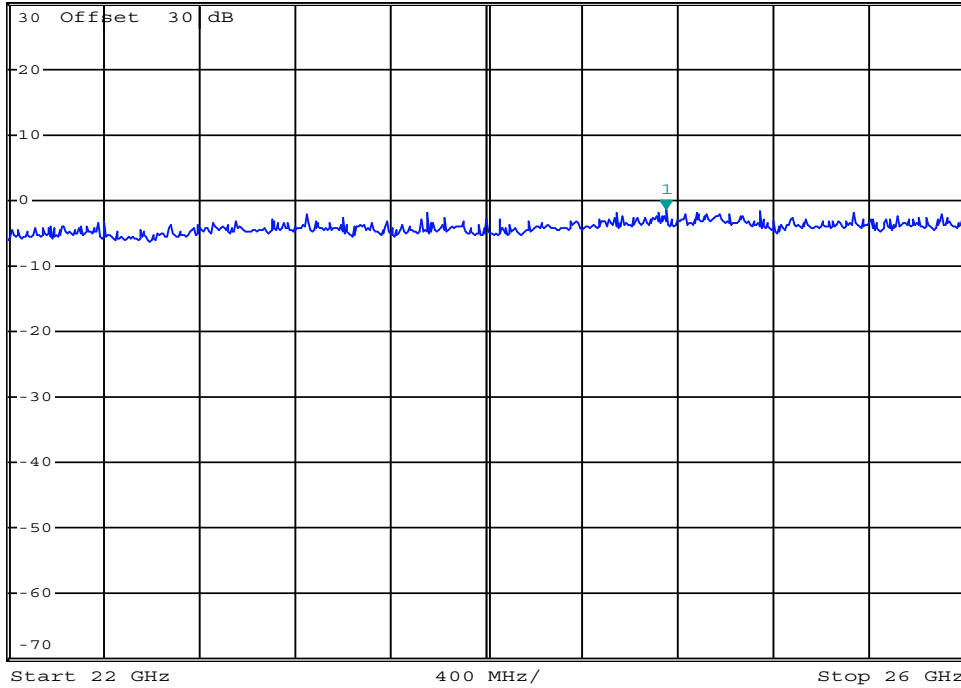


\*RBW 1 MHz    Marker 1 [T1 ]  
VBW 3 MHz    -1.45 dBm  
SWT 80 ms    24.752000000 GHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:42:50

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

# Reference Measurement

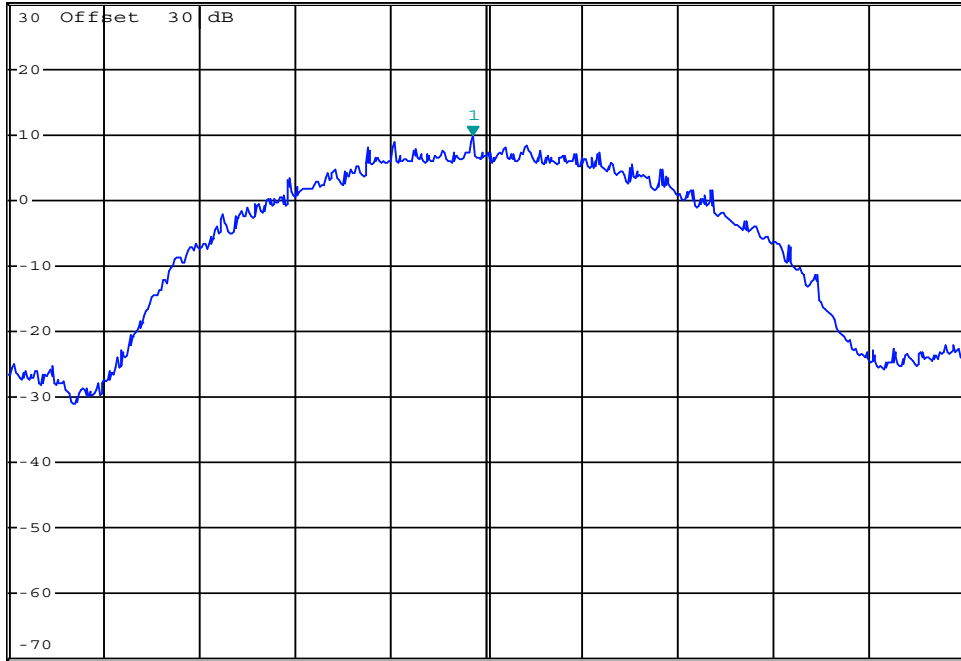


\*RBW 100 kHz Marker 1 [T1 ]  
VEW 300 kHz 10.00 dBm  
SWT 2.5 ms 2.436650000 GHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:33:24

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Reference Measurement:  dBm

**Conducted Spurious Emissions Measurement Results:**

Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P <sub>Em</sub> ] (dBm)	Emission Frequency (MHz)	Reference Measurement [P <sub>Fund</sub> ] (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
<b>Result:</b>								<b>Complies</b>	

Attenuation [Atten] = [P<sub>Fund</sub>] - [P<sub>Em</sub>]

Margin = Attenuation - Limit

ND = None Detected

# Conducted Spurious Emissions:

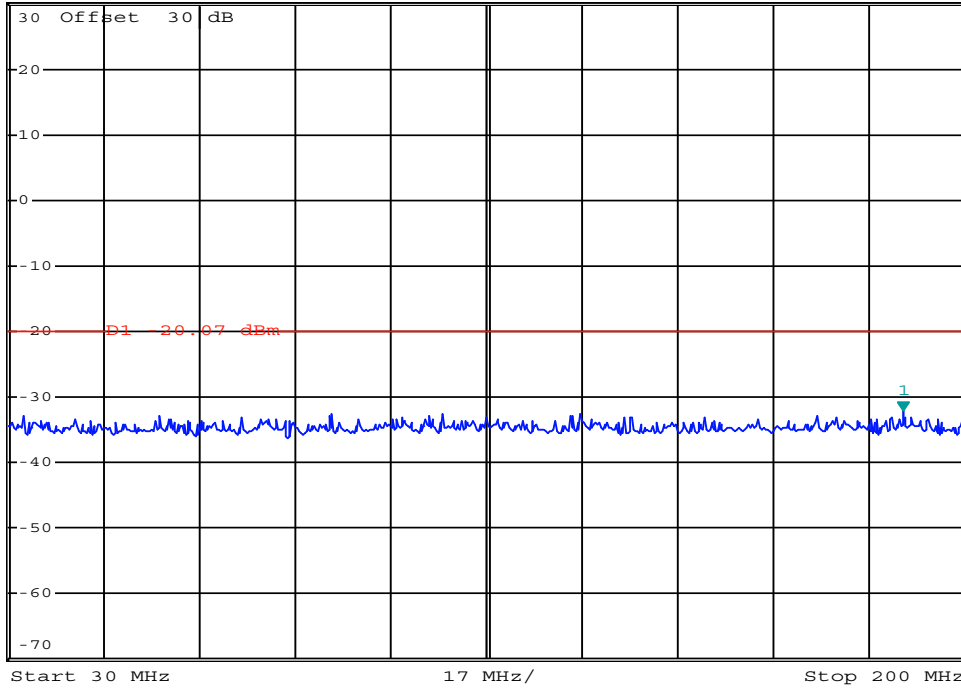


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -31.95 dBm  
SWT 20 ms 189.12000000 MHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



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:

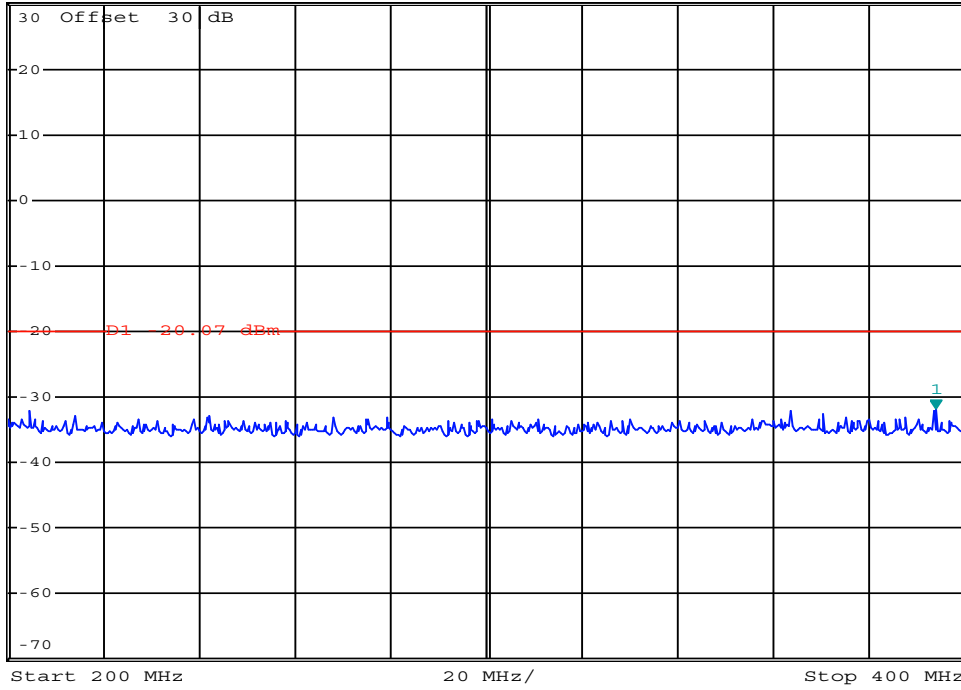


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -31.89 dBm  
SWT 20 ms 394.000000000 MHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



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:

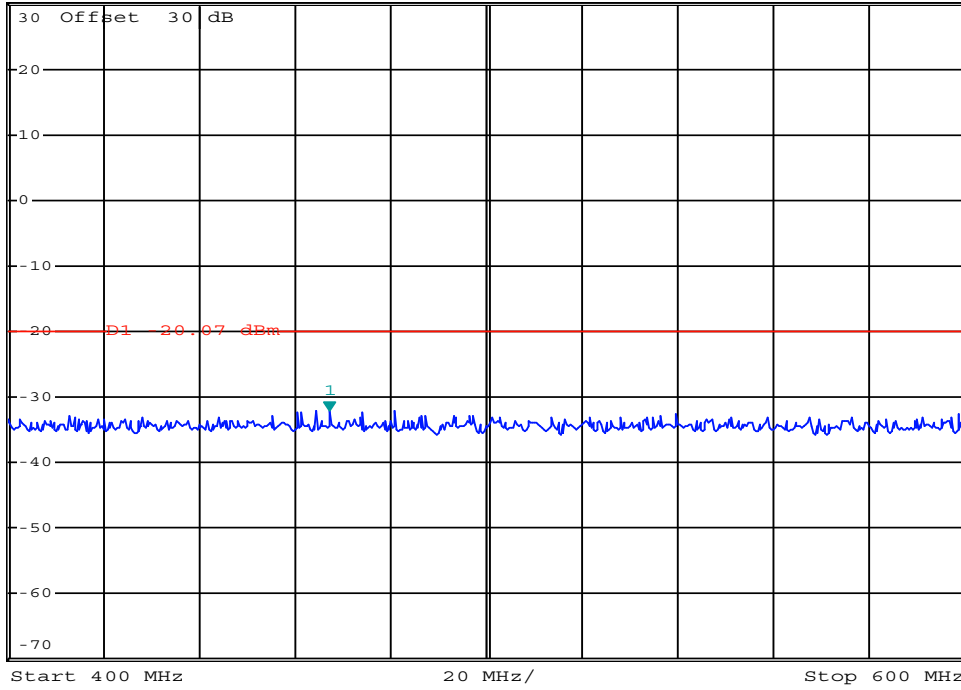


\*RBW 100 kHz Marker 1 [T1 ]  
 VBW 300 kHz -31.99 dBm  
 SWT 20 ms 467.200000000 MHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



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:

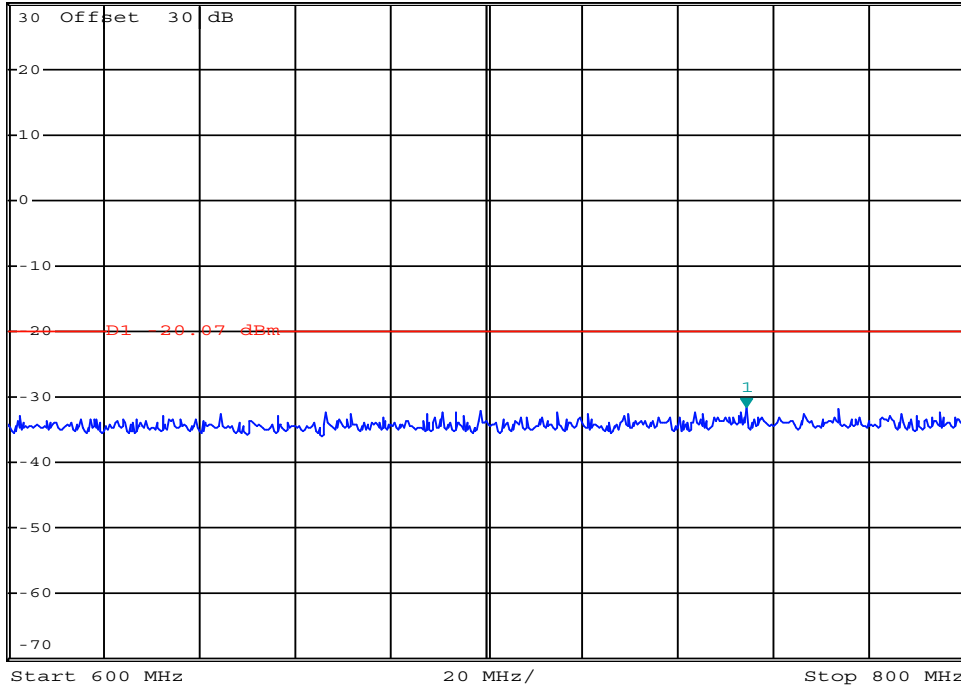


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz -31.63 dBm  
SWT 20 ms 754.40000000 MHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



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:

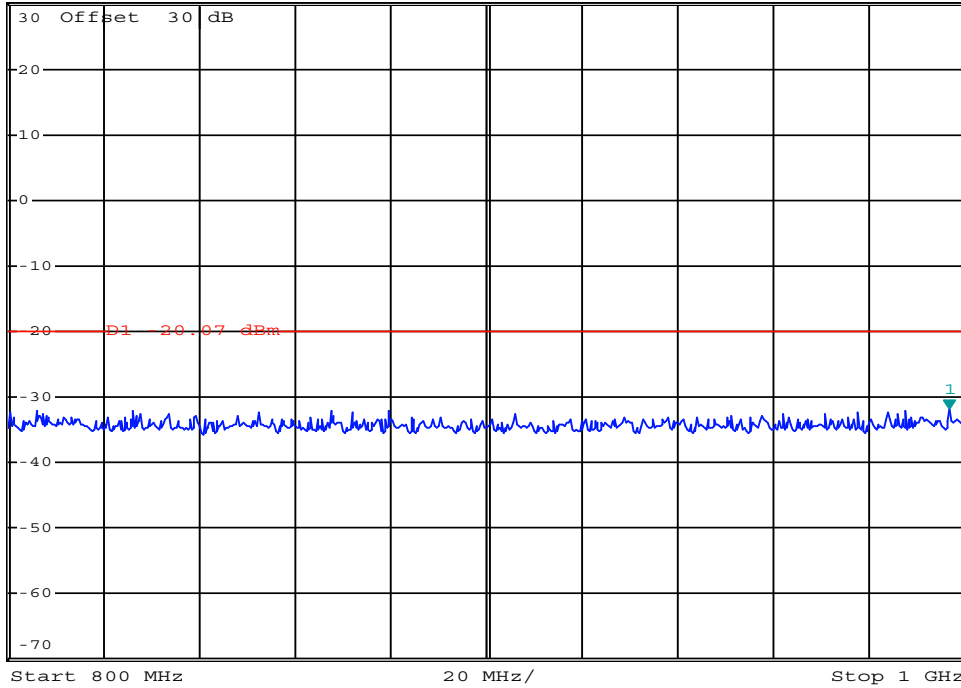


\*RBW 100 kHz Marker 1 [T1 ]  
 VBW 300 kHz -31.90 dBm  
 SWT 20 ms 996.800000000 MHz

Ref 30 dBm

\*Att 30 dB

1 PK  
 VIEW



Date: 22.JAN.2023 14:56:47

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

# Conducted Spurious Emissions:

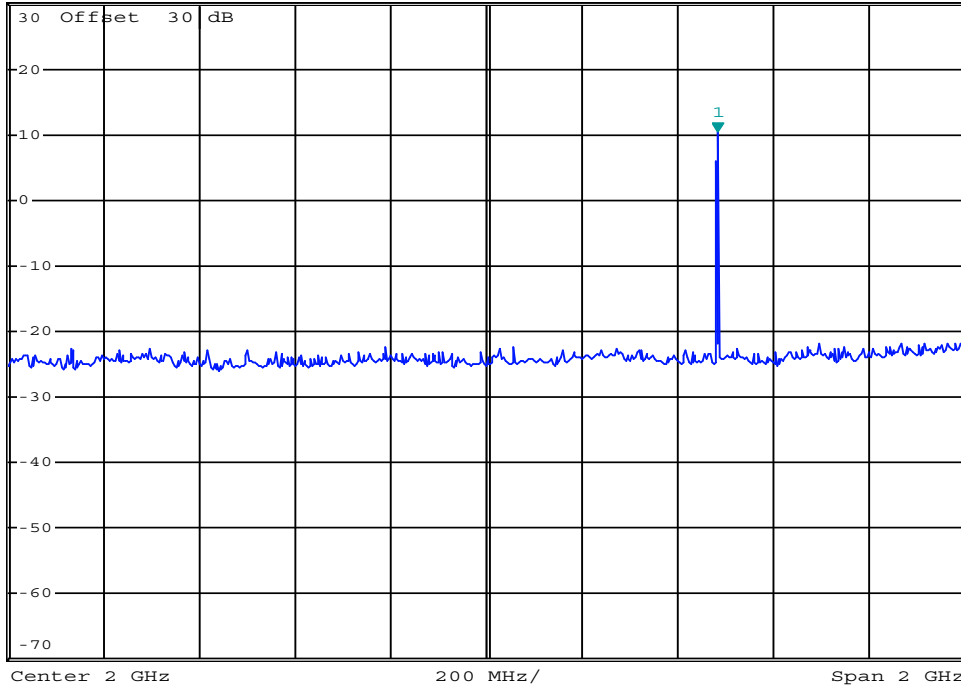


\*RBW 1 MHz    Marker 1 [T1 ]  
VEW 3 MHz    10.48 dBm  
SWT 10 ms    2.484000000 GHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 14:58:10

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

Marker 1 = Fundamental

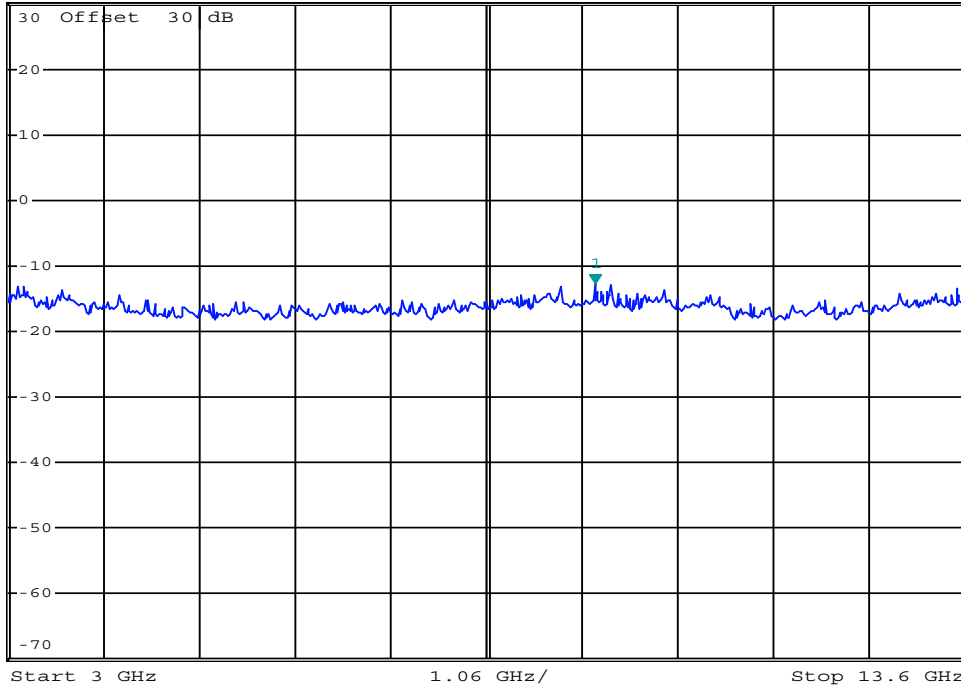
# Conducted Spurious Emissions:



\*RBW 1 MHz    Marker 1 [T1 ]  
VEW 3 MHz    -12.67 dBm  
SWT 215 ms    9.508400000 GHz

Ref 30 dBm    \*Att 30 dB

1 PK  
VIEW



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

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

# Conducted Spurious Emissions:

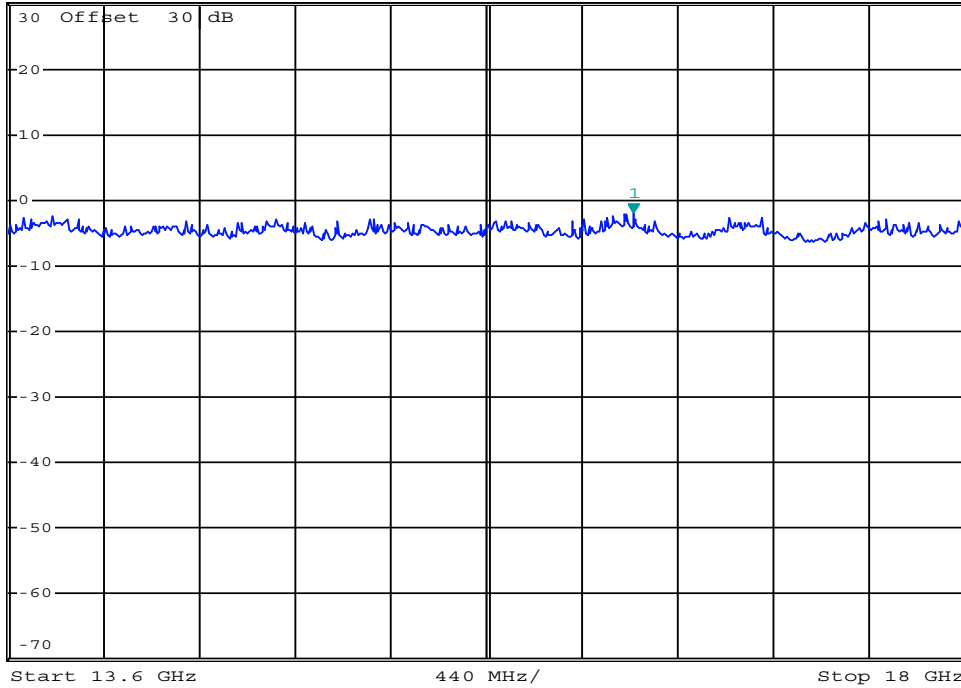


\*RBW 1 MHz    Marker 1 [T1 ]  
VBW 3 MHz    -1.80 dBm  
SWT 90 ms    16.477600000 GHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:00:13

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

# Conducted Spurious Emissions:

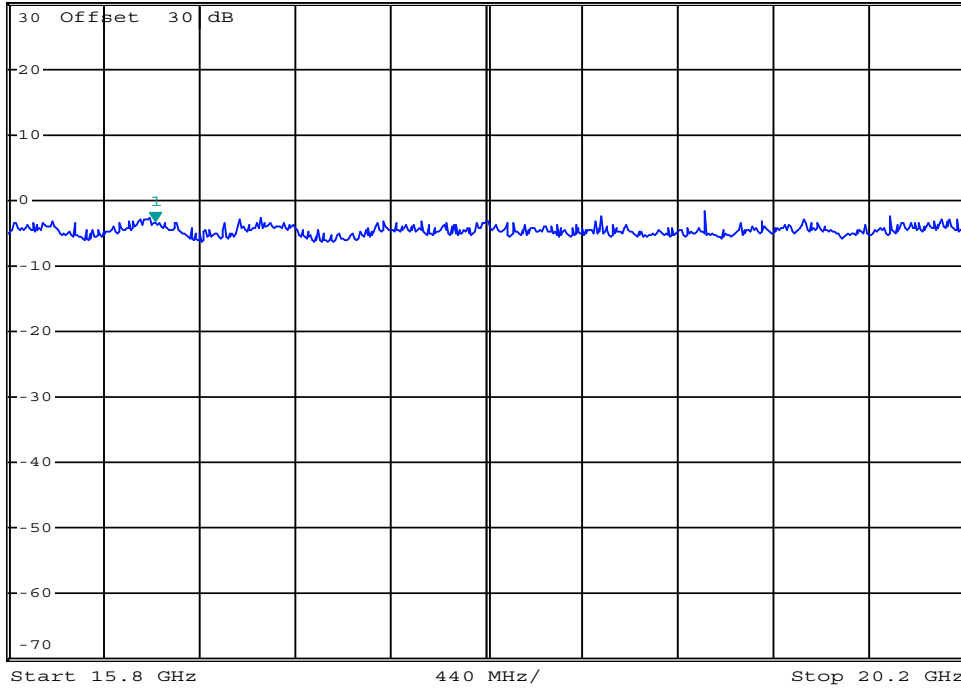


\*RBW 1 MHz    Marker 1 [T1 ]  
VBW 3 MHz    -3.29 dBm  
SWT 90 ms    16.477600000 GHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:00:56

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

### Conducted Spurious Emissions:

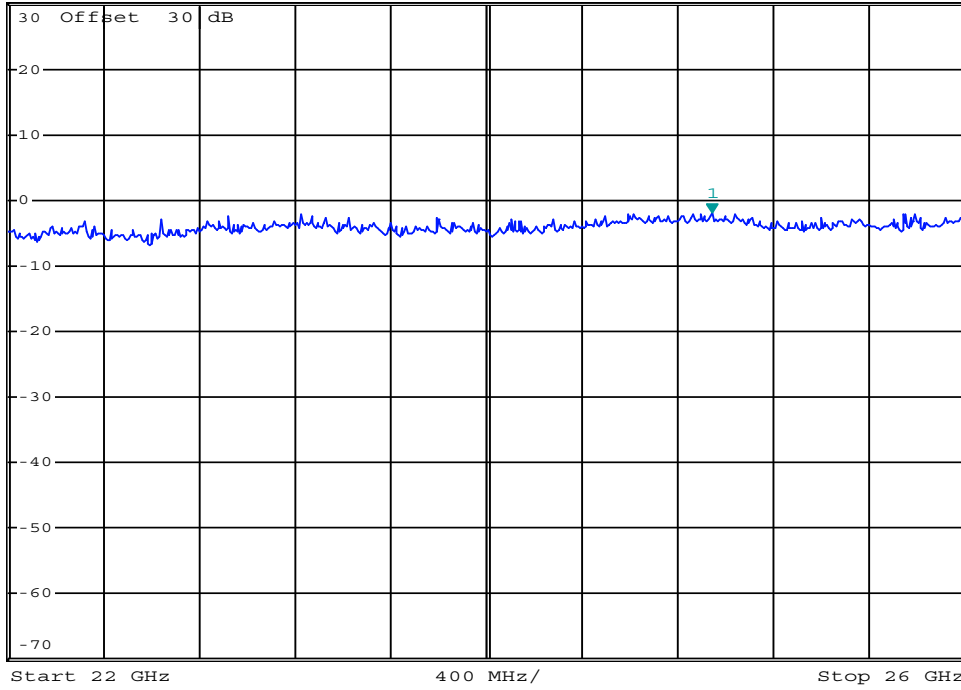


\*RBW 1 MHz    Marker 1 [T1 ]  
VBW 3 MHz    -2.00 dBm  
SWT 80 ms    24.944000000 GHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 15:01:42

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Emission Frequency:  MHz

Measured Emission:  dBm

# Reference Measurement

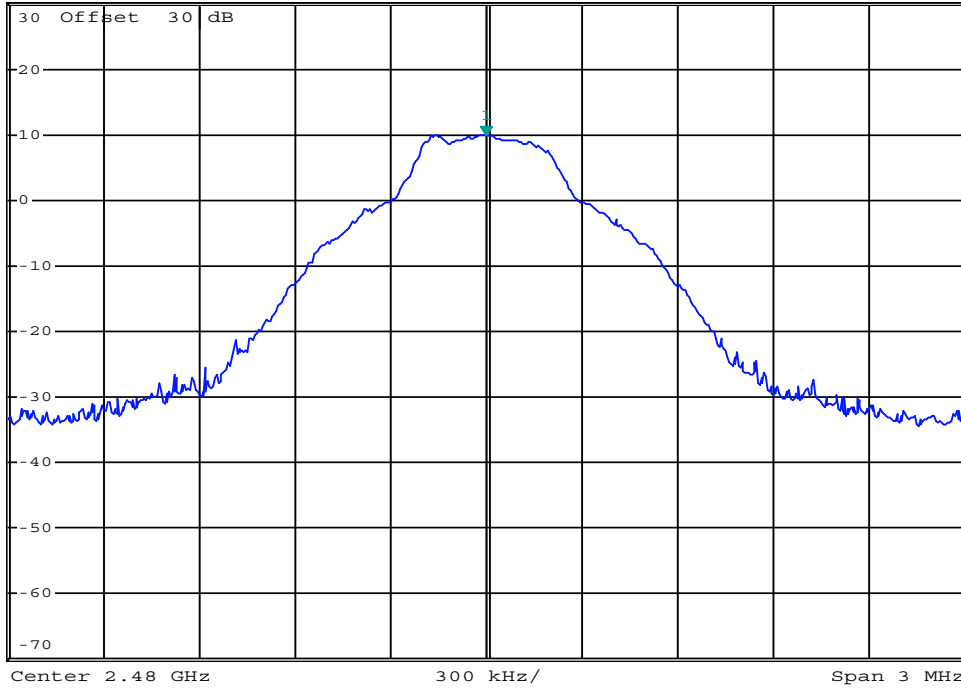


\*RBW 100 kHz Marker 1 [T1 ]  
VBW 300 kHz 9.93 dBm  
SWT 2.5 ms 2.48000000 GHz

Ref 30 dBm

\*Att 30 dB

1 PK  
VIEW



Date: 22.JAN.2023 14:50:21

Channel:   
Mode:

Channel Frequency:  MHz  
Modulation:   
Reference Measurement:  dBm