

**Field Strength Measurement Results:**

Channel Number	Channel Frequency (MHz)	Mode	Modulation	Antenna Polarization	Measured Field Strength [Avg] (dBuV/m)	Measured Field Strength [Peak] (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)
37	2402.00	BT LE1	GMSK	Horizontal	80.82	82.74	94.0	13.18	114	31.26
				Vertical	85.58	87.03		8.42		26.97
17	2440.00			Horizontal	81.09	82.99		12.91		31.01
				Vertical	87.06	88.26		6.94		25.74
39	2480.00	BT LE2		Horizontal	75.93	78.88		18.07		35.12
				Vertical	83.12	85.79		10.88		28.21
0	2404.00			Horizontal	85.38	87.55		8.62		26.45
				Vertical	84.60	86.79		9.40		27.21
17	2440.00	ANT	Horizontal	81.75	84.17	12.25		29.83		
			Vertical	82.14	84.50	11.86		29.50		
36	2478.00		Horizontal	73.89	77.93	20.11		36.07		
			Vertical	74.62	78.54	19.38		35.46		
0	2402.00	ANT	Horizontal	79.86	82.07	14.14		31.93		
			Vertical	87.74	89.12	6.26		24.88		
38	2440.00		Horizontal	81.63	83.56	12.37		30.44		
			Vertical	86.57	88.01	7.43		25.99		
78	2480.00	ANT	Horizontal	74.48	77.88	19.52	36.12			
			Vertical	79.40	84.48	14.60	29.52			
<b>Result:</b>								<b>Complies</b>		

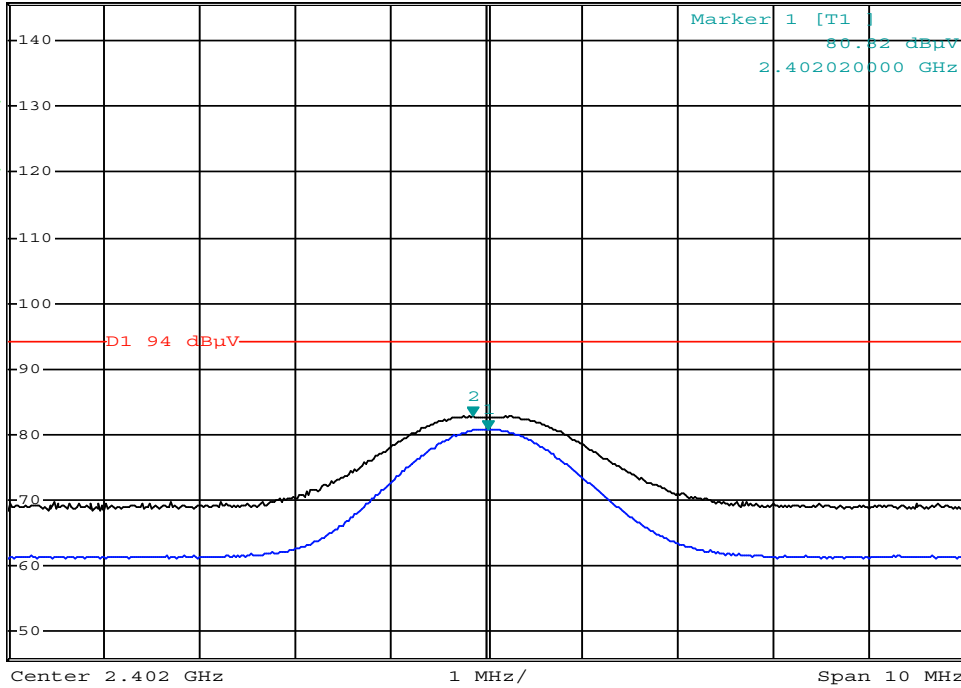
Conducted Margin =  $P_{Lim} - P_{Meas}$

# Field Strength:



Ref 145.7 dBµV      \*Att 0 dB      \*RBW 1 MHz      Marker 2 [T2 ]      82.74 dBµV  
 \*RBW 1 MHz      VEW 10 MHz      \*SWT 20 ms      2.401860000 GHz

1 RM  
VIEW  
2 PK  
VIEW



Date: 31.JAN.2023 16:18:13

Channel: 37

Mode: BT LE1

Polarization: Horizontal

Channel Frequency: 2402 MHz

Modulation: GMSK

Measured Field Strength (Avg): 80.82 dBµV/m

Measured Field Strength (Pk): 82.74 dBµV/m

# Field Strength:

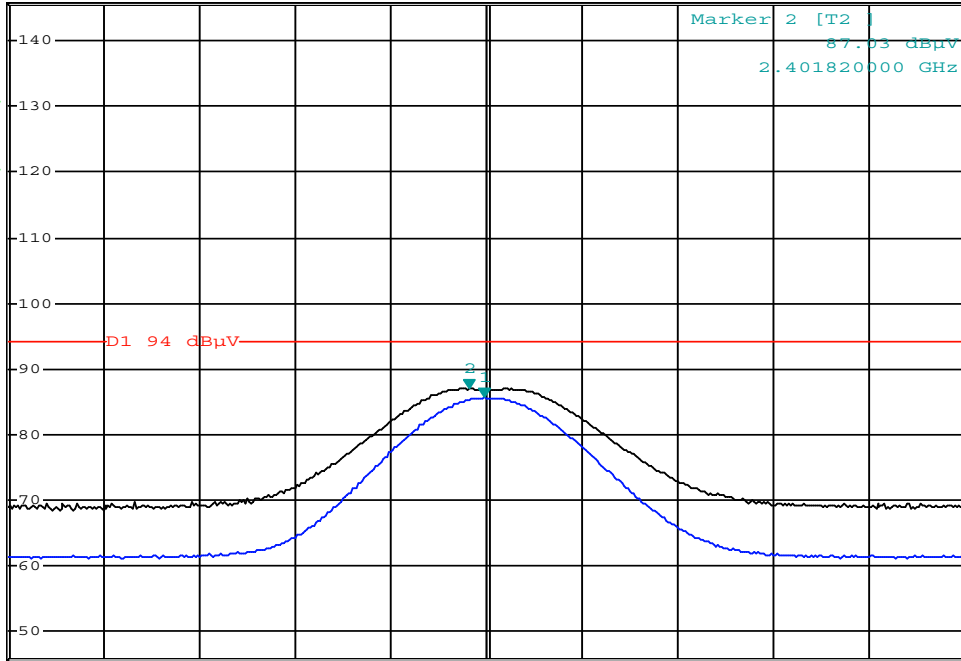


\*RBW 1 MHz      Marker 1 [T1 ]  
 \*Att 0 dB           85.58 dBuV  
 \*SWT 20 ms           2.401980000 GHz

Ref 145.7 dBuV

1 RM  
 VIEW

2 PK  
 VIEW



Center 2.402 GHz      1 MHz/      Span 10 MHz

Date: 31.JAN.2023 16:19:16

Channel:

Mode:

Polarization:

Channel Frequency:  MHz

Modulation:

Measured Field Strength (Avg):  dBuV/m

Measured Field Strength (Pk):  dBuV/m

# Field Strength:

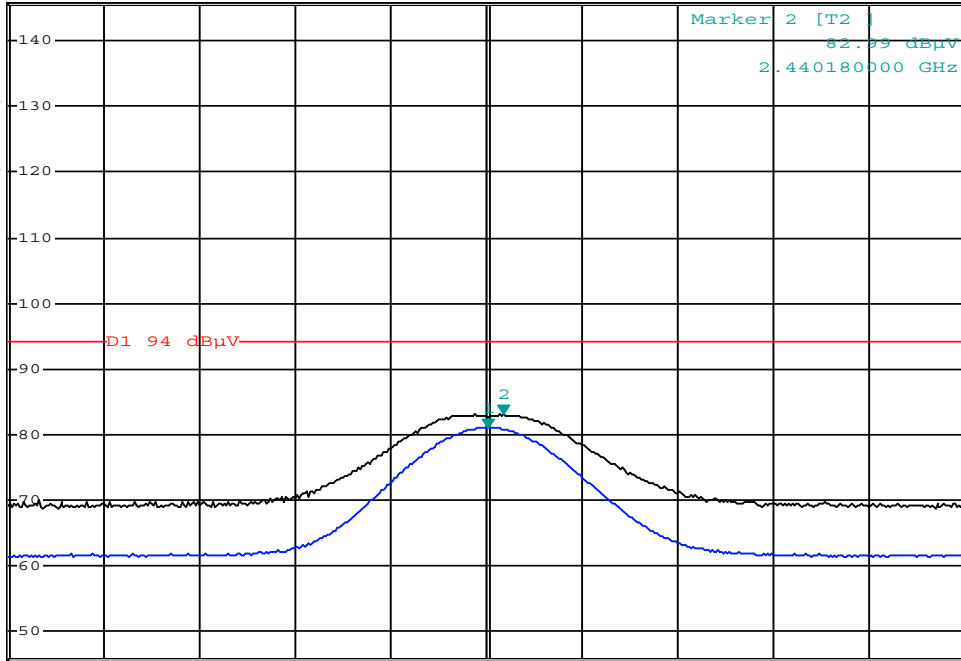


\*RBW 1 MHz      Marker 1 [T1 ]  
 VBW 10 MHz      81.09 dBuV  
 \*Att 0 dB      \*SWT 20 ms      2.440020000 GHz

Ref 145.7 dBuV

1 RM\*  
VIEW

2 PK\*  
VIEW



Date: 31.JAN.2023 16:21:33

Channel: 17

Mode: BT LE1

Polarization: Horizontal

Channel Frequency: 2440 MHz

Modulation: GMSK

Measured Field Strength (Avg): 81.09 dBuV/m

Measured Field Strength (Pk): 82.99 dBuV/m

# Field Strength:



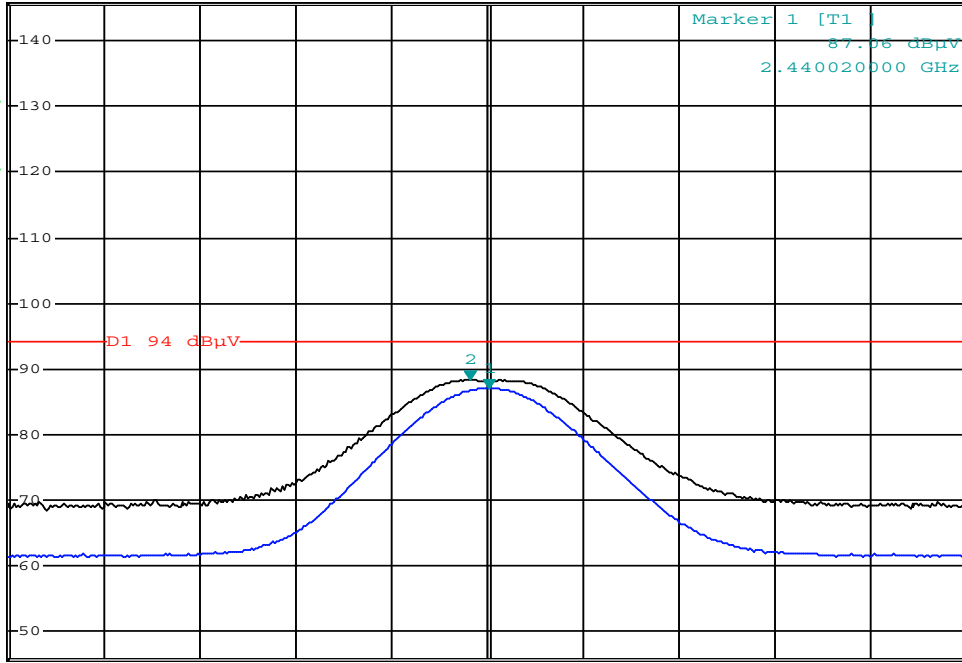
\*RBW 1 MHz      Marker 2 [T2 ]  
 VBW 10 MHz      88.26 dBμV  
 \*SWT 20 ms      2.439820000 GHz

Ref 145.7 dBμV

\*Att 0 dB

1 RM \*  
 VIEW

2 PK \*  
 VIEW



Center 2.44 GHz

1 MHz/

Span 10 MHz

Date: 31.JAN.2023 16:20:37

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Polarization:

Measured Field Strength (Avg):  dBuV/m

Measured Field Strength (Pk):  dBuV/m

# Field Strength:

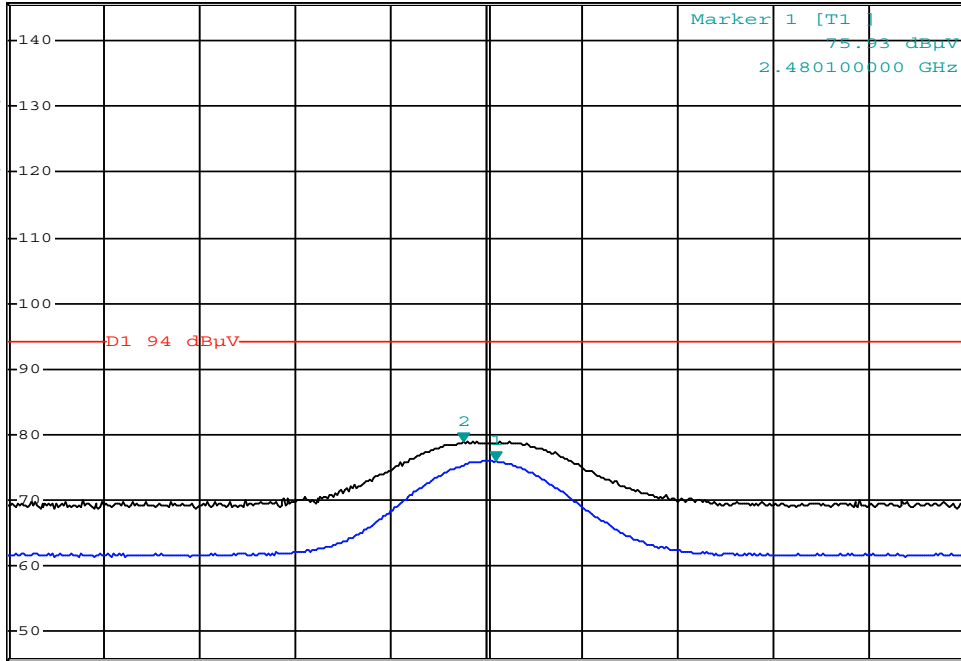


\*RBW 1 MHz      Marker 2 [T2 ]  
 \*Att 0 dB      VBW 10 MHz      78.88 dBuV  
 \*SWT 20 ms      2.479760000 GHz

Ref 145.7 dBuV

1 RM  
VIEW

2 PK  
VIEW



Date: 31.JAN.2023 16:22:59

Channel: 39

Mode: BT LE1

Polarization: Horizontal

Channel Frequency: 2480 MHz

Modulation: GMSK

Measured Field Strength (Avg): 75.93 dBuV/m

Measured Field Strength (Pk): 78.88 dBuV/m

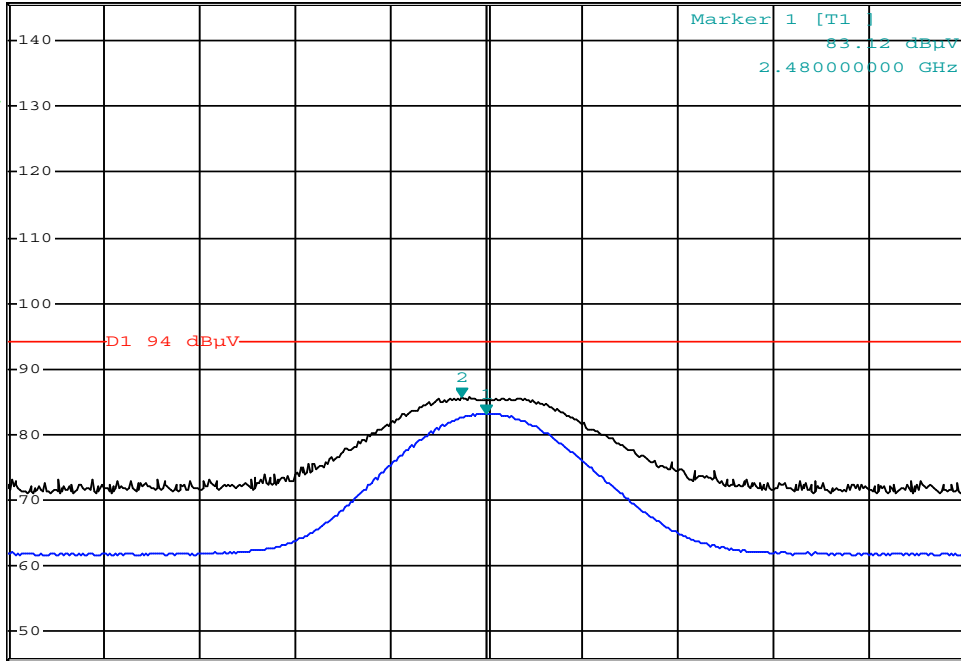
# Field Strength:



\*RBW 1 MHz      Marker 2 [T2 ]  
 \*Att 0 dB      VBW 10 MHz      85.79 dBuV  
 \*SWT 20 ms      2.479740000 GHz

Ref 145.7 dBuV

1 RM\*  
 VIEW  
 2 PK  
 VIEW



Center 2.48 GHz      1 MHz/      Span 10 MHz

Date: 10.JAN.2023 15:43:07

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Polarization:

Measured Field Strength (Avg):  dBuV/m

Measured Field Strength (Pk):  dBuV/m

# Field Strength:

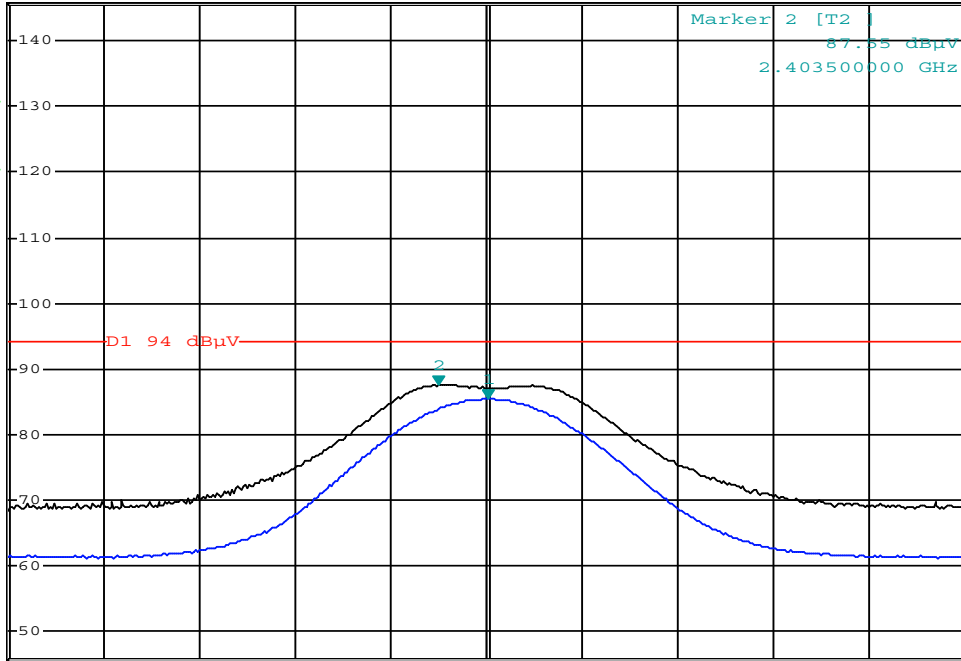


\*RBW 1 MHz      Marker 1 [T1 ]  
 VBW 10 MHz      85.38 dBuV  
 \*Att 0 dB      \*SWT 20 ms      2.404020000 GHz

Ref 145.7 dBuV

1 RM\*  
VIEW

2 PK\*  
VIEW



Center 2.404 GHz      1 MHz/      Span 10 MHz

Date: 31.JAN.2023 16:26:07

Channel:

Mode:

Polarization:

Channel Frequency:  MHz

Modulation:

Measured Field Strength (Avg):  dBuV/m

Measured Field Strength (Pk):  dBuV/m



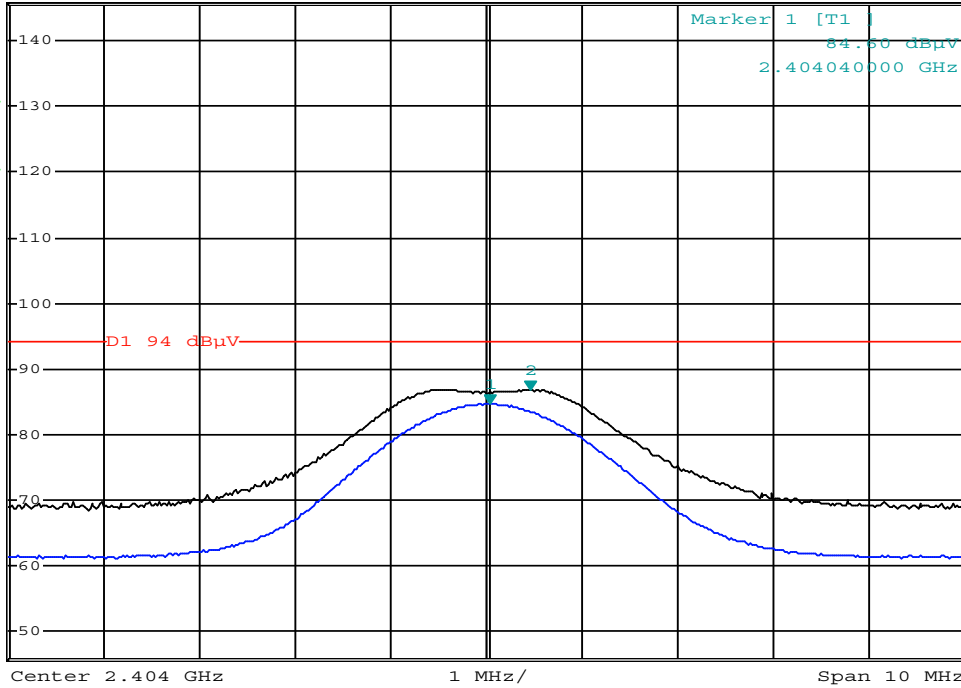
# Field Strength:



Ref 145.7 dB $\mu$ V      \*Att 0 dB      \*RBW 1 MHz      Marker 2 [T2 ]  
 \*RBW 1 MHz      VEW 10 MHz      86.79 dB $\mu$ V  
 \*SWT 20 ms      2.404460000 GHz

1 RM\*  
VIEW

2 PK\*  
VIEW



Date: 31.JAN.2023 16:25:15

Channel:

Mode:

Polarization:

Channel Frequency:  MHz

Modulation:

Measured Field Strength (Avg):  dB $\mu$ V/m

Measured Field Strength (Pk):  dB $\mu$ V/m

# Field Strength:



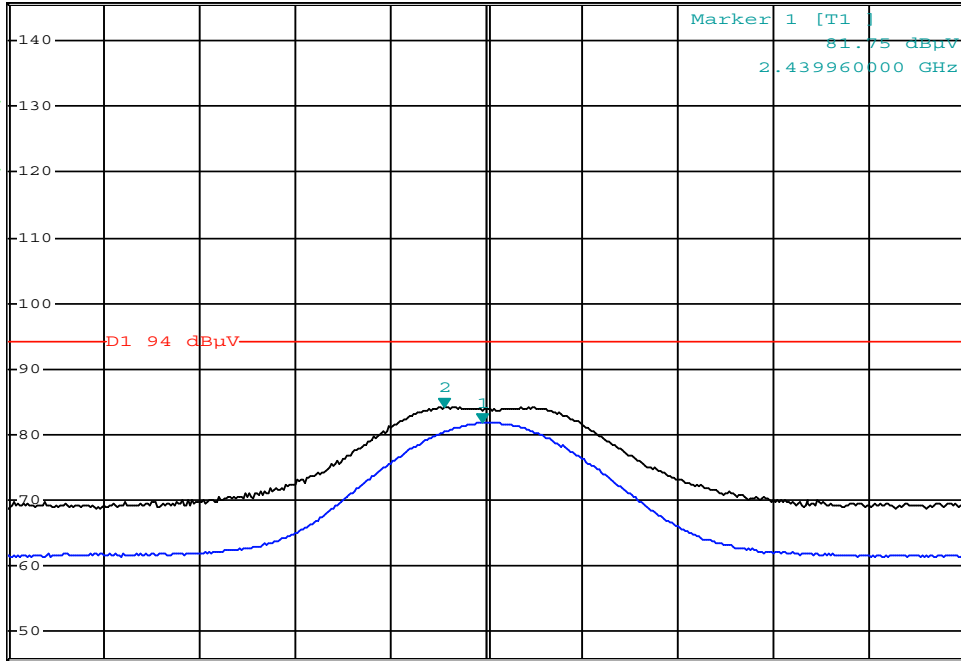
\*RBW 1 MHz      Marker 2 [T2 ]  
 VBW 10 MHz      84.17 dBuV  
 \*SWT 20 ms      2.439560000 GHz

Ref 145.7 dBuV

\*Att 0 dB

1 RM\*  
VIEW

2 PK\*  
VIEW



Date: 31.JAN.2023 16:27:42

Channel: 17

Mode: BT LE2

Polarization: Horizontal

Channel Frequency: 2440 MHz

Modulation: GMSK

Measured Field Strength (Avg): 81.75 dBuV/m

Measured Field Strength (Pk): 84.17 dBuV/m

# Field Strength:



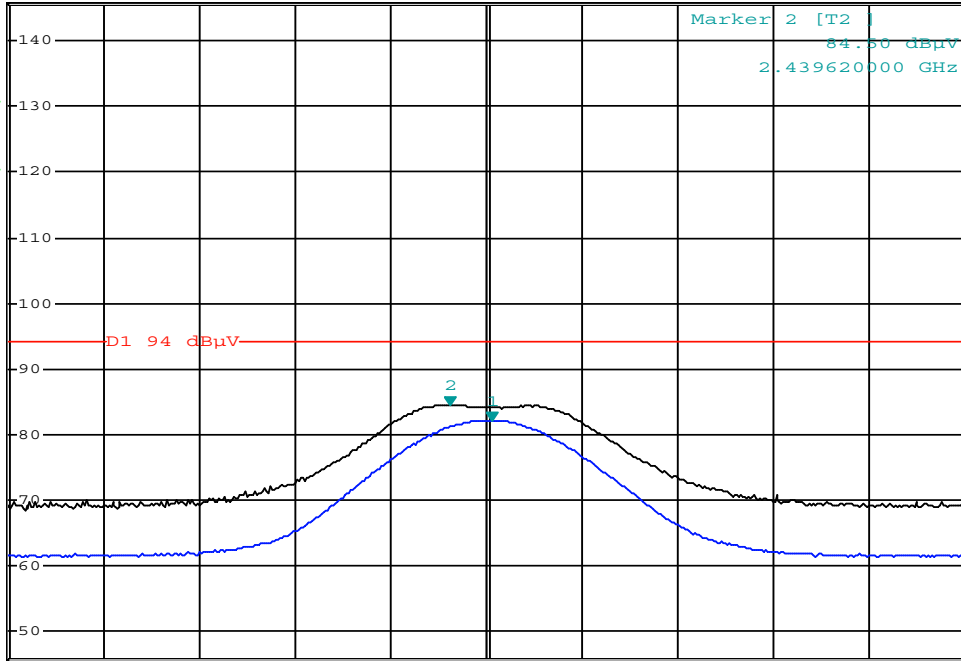
\*RBW 1 MHz      Marker 1 [T1 ]  
 VBW 10 MHz      82.14 dBuV  
 \*SWT 20 ms      2.440060000 GHz

Ref 145.7 dBuV

\*Att 0 dB

1 RM\*  
VIEW

2 PK\*  
VIEW



Center 2.44 GHz

1 MHz/

Span 10 MHz

Date: 31.JAN.2023 16:28:34

Channel: 17

Mode: BT LE2

Polarization: Vertical

Channel Frequency: 2440 MHz

Modulation: GMSK

Measured Field Strength (Avg): 82.14 dBuV/m

Measured Field Strength (Pk): 84.5 dBuV/m



# Field Strength:



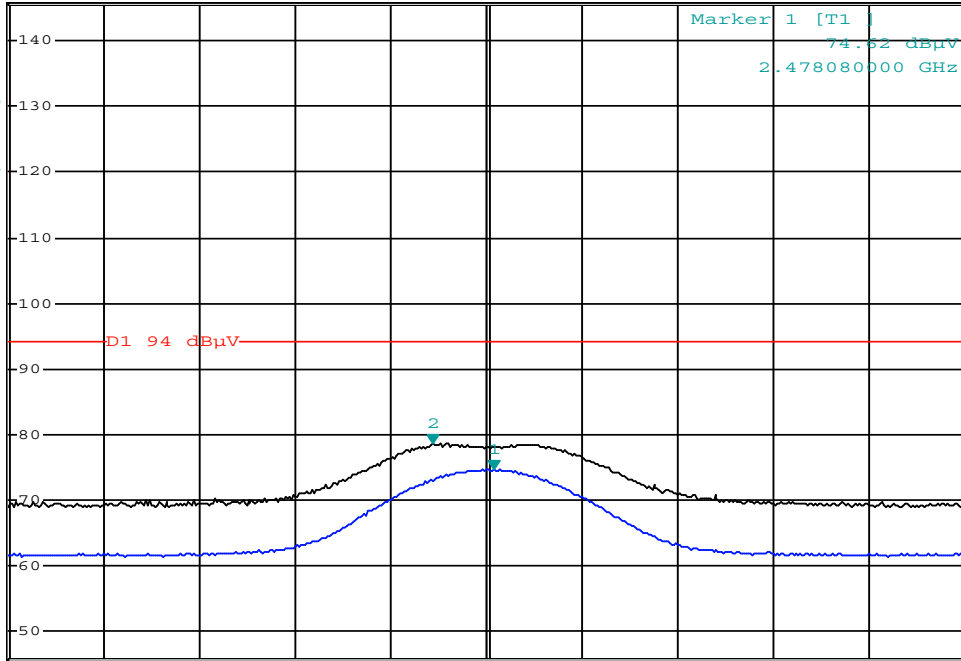
\*RBW 1 MHz      Marker 2 [T2 ]  
 VBW 10 MHz      78.54 dBuV  
 \*SWT 20 ms      2.477440000 GHz

Ref 145.7 dBuV

\*Att 0 dB

1 RM  
 VIEW

2 PK  
 VIEW



Center 2.478 GHz      1 MHz/      Span 10 MHz

Date: 31.JAN.2023 16:29:51

Channel: 36

Channel Frequency: 2478 MHz

Mode: BT LE2

Modulation: GMSK

Polarization: Vertical

Measured Field Strength (Avg): 74.62 dBuV/m

Measured Field Strength (Pk): 78.54 dBuV/m

# Field Strength:

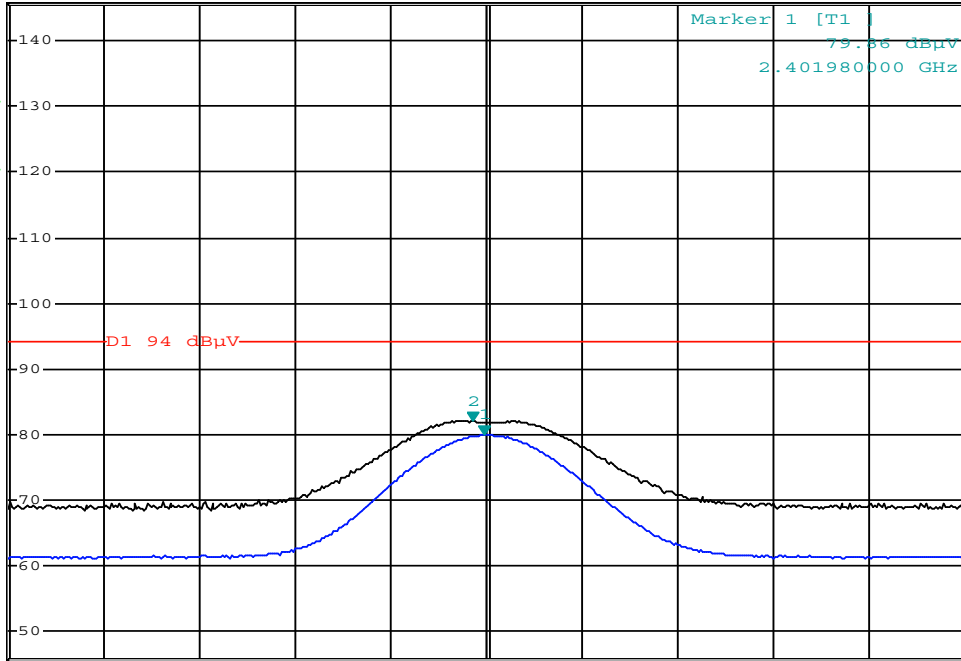


\*RBW 1 MHz      Marker 2 [T2 ]  
 VBW 10 MHz      82.07 dBuV  
 \*SWT 20 ms      2.401860000 GHz

Ref 145.7 dBuV      \*Att 0 dB

1 RM\*  
VIEW

2 PK\*  
VIEW



Date: 31.JAN.2023 16:32:26

Channel:

Mode:

Polarization:

Channel Frequency:  MHz

Modulation:

Measured Field Strength (Avg):  dBuV/m

Measured Field Strength (Pk):  dBuV/m

# Field Strength:

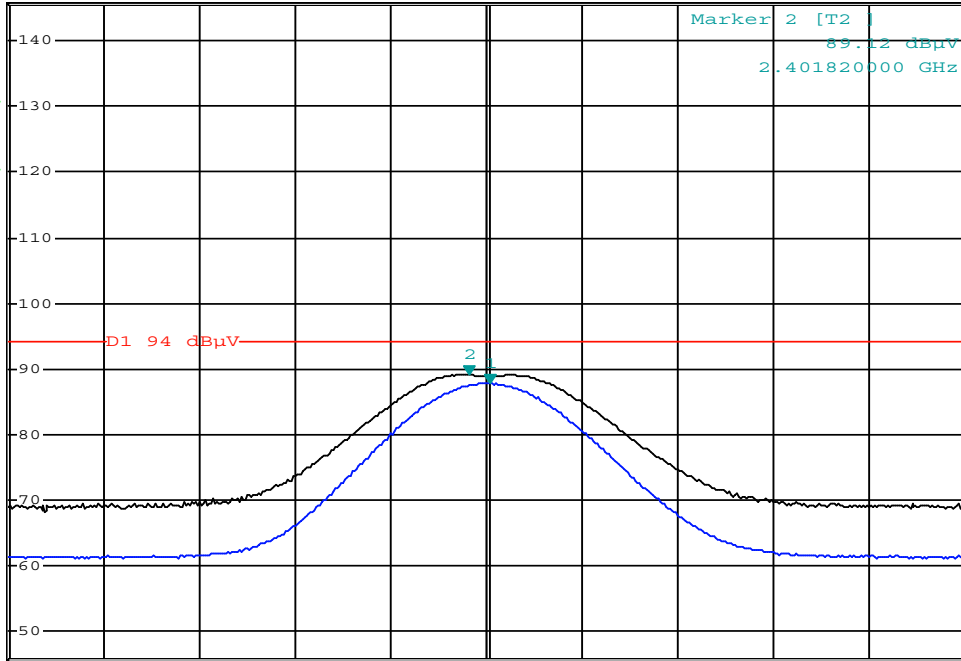


\*RBW 1 MHz      Marker 1 [T1 ]  
 VBW 10 MHz      87.74 dBuV  
 \*Att 0 dB      \*SWT 20 ms      2.402040000 GHz

Ref 145.7 dBuV

1 RM\*  
VIEW

2 PK\*  
VIEW



Center 2.402 GHz      1 MHz/      Span 10 MHz

Date: 31.JAN.2023 16:33:20

Channel:

Mode:

Polarization:

Channel Frequency:  MHz

Modulation:

Measured Field Strength (Avg):  dBuV/m

Measured Field Strength (Pk):  dBuV/m

# Field Strength:



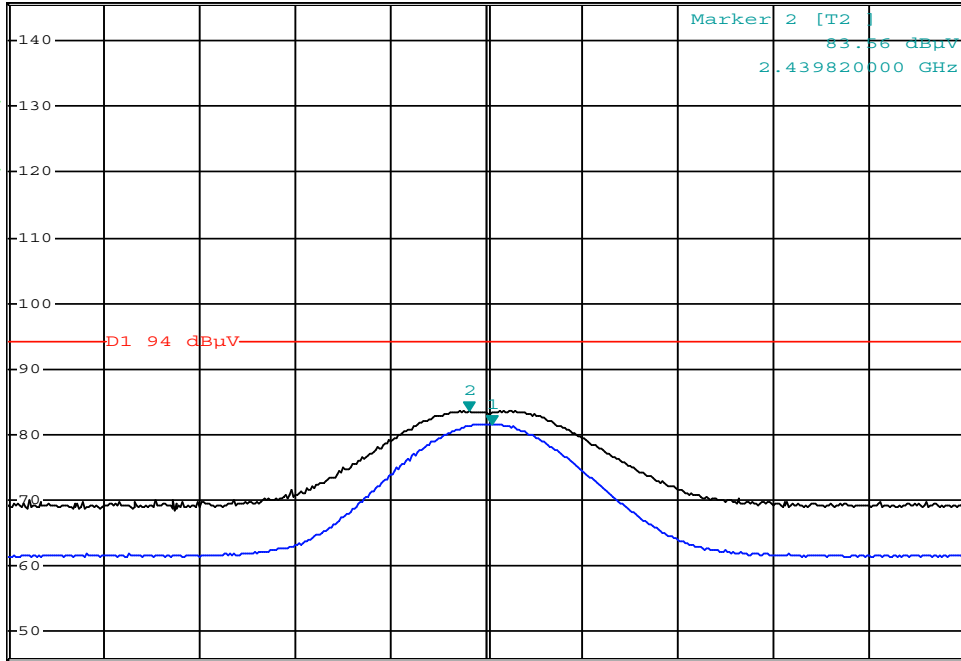
\*RBW 1 MHz      Marker 1 [T1 ]  
 VBW 10 MHz      81.63 dBuV  
 \*SWT 20 ms      2.440060000 GHz

Ref 145.7 dBuV

\*Att 0 dB

1 RM  
 VIEW

2 PK  
 VIEW



Center 2.44 GHz      1 MHz/      Span 10 MHz

Date: 31.JAN.2023 16:35:29

Channel: 38

Mode: ANT

Polarization: Horizontal

Channel Frequency: 2440 MHz

Modulation: GFSK

Measured Field Strength (Avg): 81.63 dBuV/m

Measured Field Strength (Pk): 83.56 dBuV/m



# Field Strength:

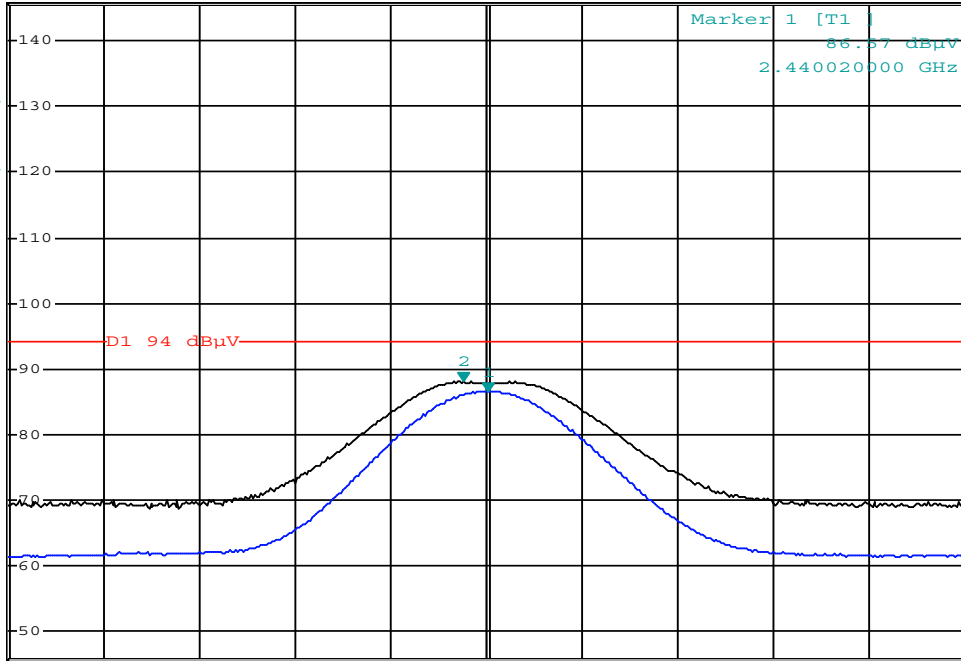


\*RBW 1 MHz      Marker 2 [T2 ]  
 \*Att 0 dB      VBW 10 MHz      88.01 dBuV  
 \*SWT 20 ms      2.439760000 GHz

Ref 145.7 dBuV

1 RM  
 VIEW

2 PK  
 VIEW



Center 2.44 GHz      1 MHz/      Span 10 MHz

Date: 31.JAN.2023 16:34:38

Channel:

Mode:

Polarization:

Channel Frequency:  MHz

Modulation:

Measured Field Strength (Avg):  dBuV/m

Measured Field Strength (Pk):  dBuV/m

# Field Strength:

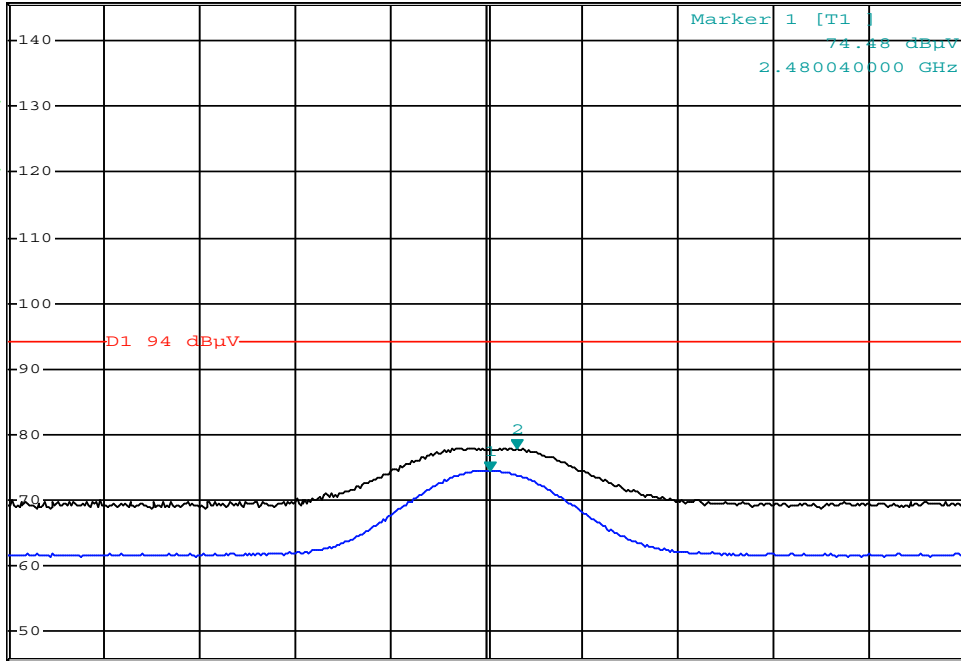


\*RBW 1 MHz      Marker 2 [T2 ]  
 VBW 10 MHz      77.88 dBuV  
 \*SWT 20 ms      2.480320000 GHz

Ref 145.7 dBuV      \*Att 0 dB

1 RM\*  
VIEW

2 PK\*  
VIEW



Center 2.48 GHz      1 MHz/      Span 10 MHz

Date: 31.JAN.2023 16:36:46

Channel: 78

Mode: ANT

Polarization: Horizontal

Channel Frequency: 2480 MHz

Modulation: GFSK

Measured Field Strength (Avg): 74.48 dBuV/m

Measured Field Strength (Pk): 77.88 dBuV/m

# Field Strength:



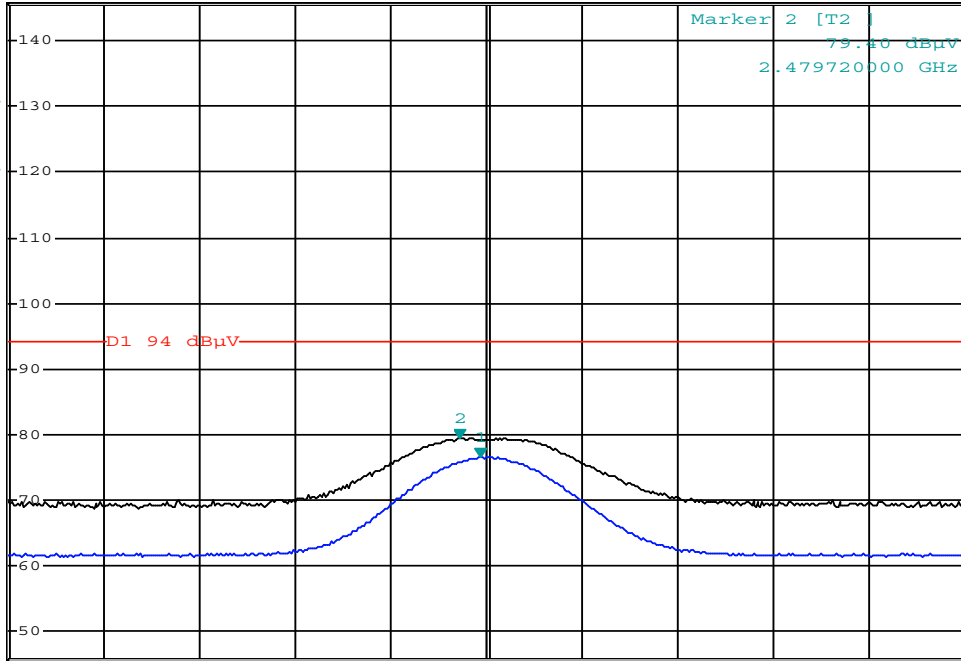
\*RBW 1 MHz      Marker 1 [T1 ]  
 VBW 10 MHz      76.49 dBuV  
 \*SWT 20 ms      2.479940000 GHz

Ref 145.7 dBuV

\*Att 0 dB

1 RM\*  
VIEW

2 PK\*  
VIEW



Center 2.48 GHz

1 MHz/

Span 10 MHz

Date: 31.JAN.2023 16:37:34

Channel: 78

Mode: ANT

Polarization: Vertical

Channel Frequency: 2480 MHz

Modulation: GFSK

Measured Field Strength (Avg): 79.4 dBuV/m

Measured Field Strength (Pk): 84.48 dBuV/m