

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	83.31	84.85	94.0	10.69	114	29.15
				Vertical	86.48	87.75		7.52		26.25
17	2440.00			Horizontal	79.64	81.81		14.36		32.19
				Vertical	82.80	84.63		11.20		29.37
39	2480.00	BT LE2		Horizontal	68.82	74.18		25.18		39.82
				Vertical	75.97	79.04		18.03		34.96
0	2404.00			Horizontal	87.41	89.50		6.59		24.50
				Vertical	86.12	88.29		7.88		25.71
17	2440.00	ANT	Horizontal	84.45	87.14	9.55		26.86		
			Vertical	84.68	87.30	9.32		26.70		
36	2478.00		Horizontal	67.95	73.81	26.05		40.19		
			Vertical	74.74	78.84	19.26		35.16		
0	2402.00	ANT	Horizontal	82.06	84.12	11.94		29.88		
			Vertical	83.05	84.96	10.95		29.04		
38	2440.00		Horizontal	71.74	76.18	22.26		37.82		
			Vertical	78.99	81.66	15.01		32.34		
78	2480.00	ANT	Horizontal	74.54	78.14	19.46	35.86			
			Vertical	72.23	76.62	21.77	37.38			
Result:								Complies		

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

Field Strength:

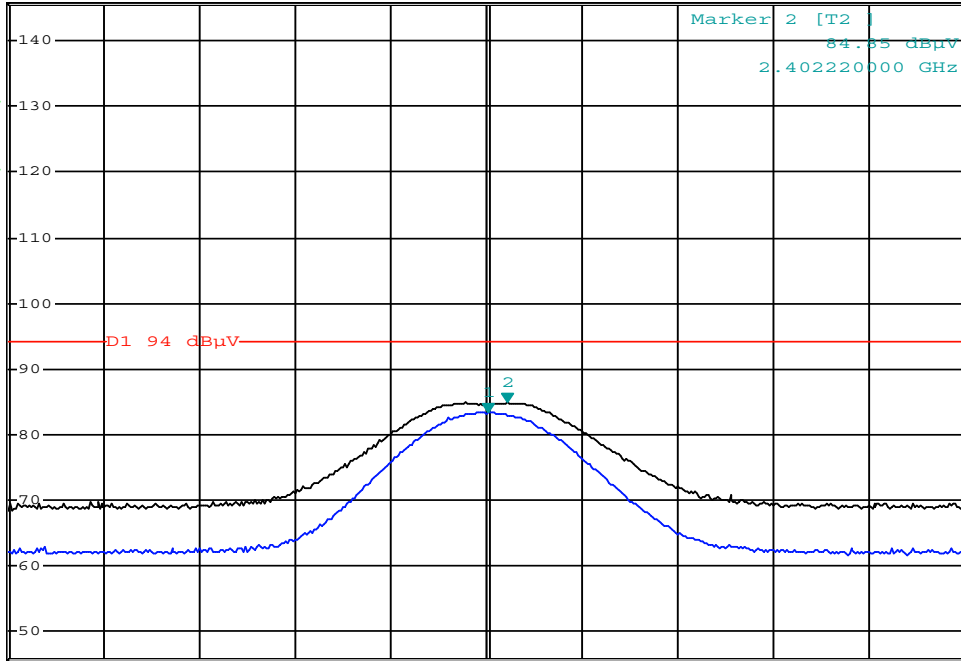


*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 83.31 dBuV
 *Att 0 dB *SWT 20 ms 2.402020000 GHz

Ref 145.7 dBuV

1 RM*
VIEW

2 PK*
VIEW



Date: 31.JAN.2023 15:56:03

Channel: 37

Mode: BT LE1

Polarization: Horizontal

Channel Frequency: 2402 MHz

Modulation: GMSK

Measured Field Strength (Avg): 83.31 dBuV/m

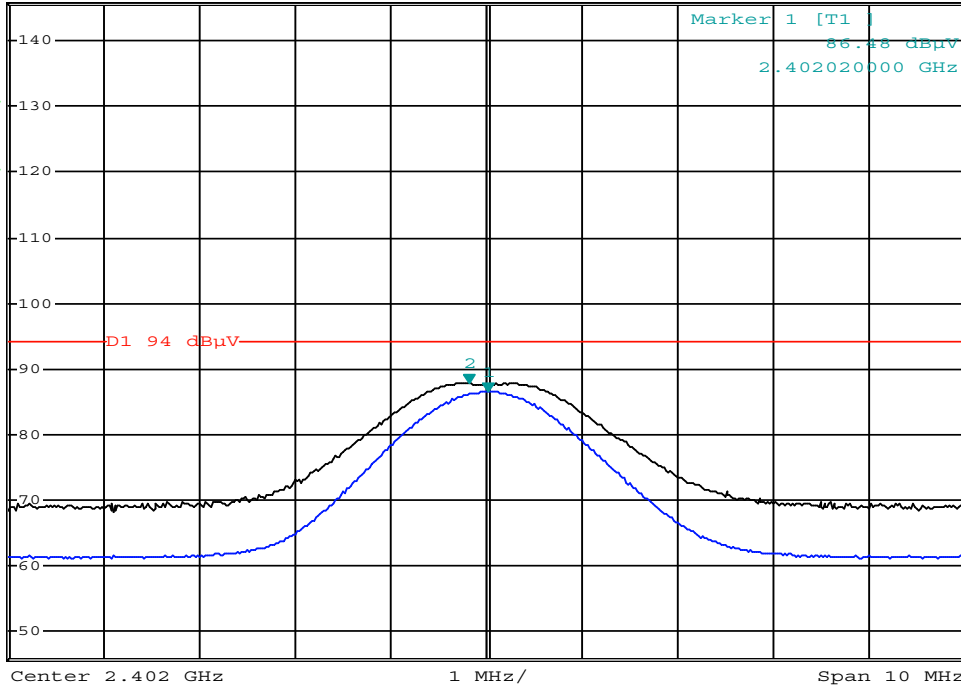
Measured Field Strength (Pk): 84.85 dBuV/m

Field Strength:



Ref 145.7 dB μ V *Att 0 dB *RBW 1 MHz Marker 2 [T2]
 *RBW 1 MHz VEW 10 MHz 87.75 dB μ V
 *SWT 20 ms 2.401820000 GHz

1 RM
VIEW
2 PK
VIEW



Date: 31.JAN.2023 15:55:04

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dB μ V/m

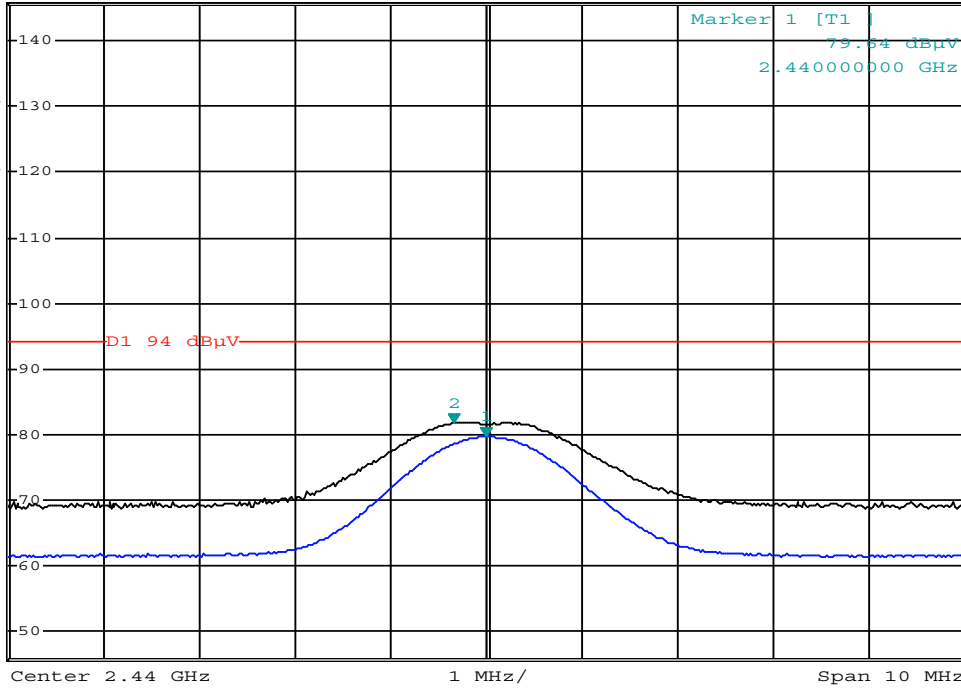
Measured Field Strength (Pk): dB μ V/m

Field Strength:



Ref 145.7 dB μ V *Att 0 dB *RBW 1 MHz Marker 2 [T2]
 *RBW 1 MHz VEW 10 MHz 81.81 dB μ V
 *SWT 20 ms 2.439660000 GHz

1 RM
VIEW
2 PK
VIEW



Date: 31.JAN.2023 15:57:25

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dB μ V/m

Measured Field Strength (Pk): dB μ V/m

Field Strength:

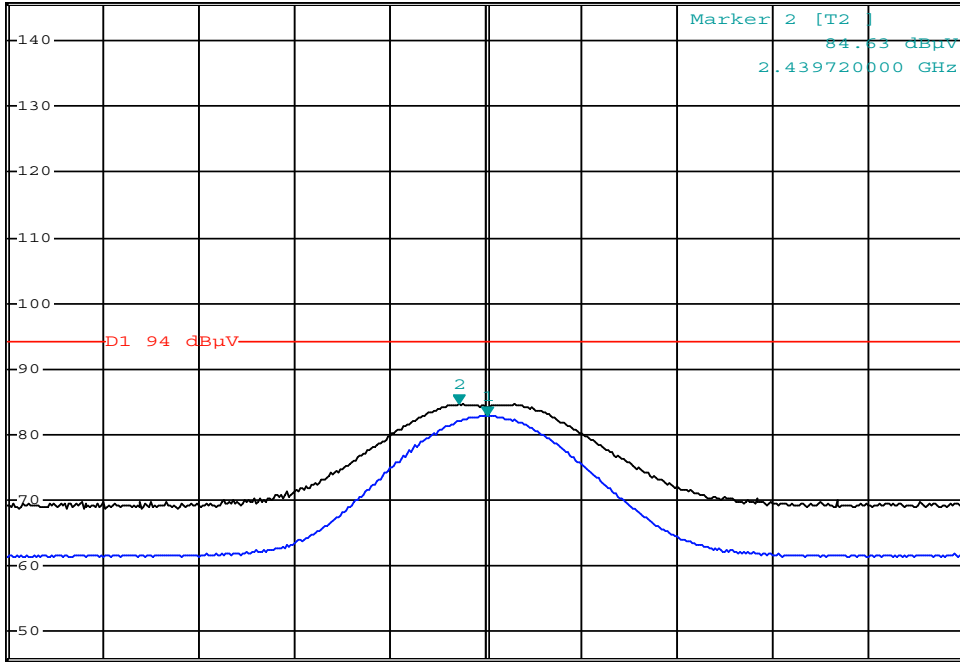


*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 82.80 dBμV
 *Att 0 dB *SWT 20 ms 2.440020000 GHz

Ref 145.7 dBμV

1 RM*
VIEW

2 PK*
VIEW



B

TDF

3DB

Center 2.44 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 15:58:18

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Polarization:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:

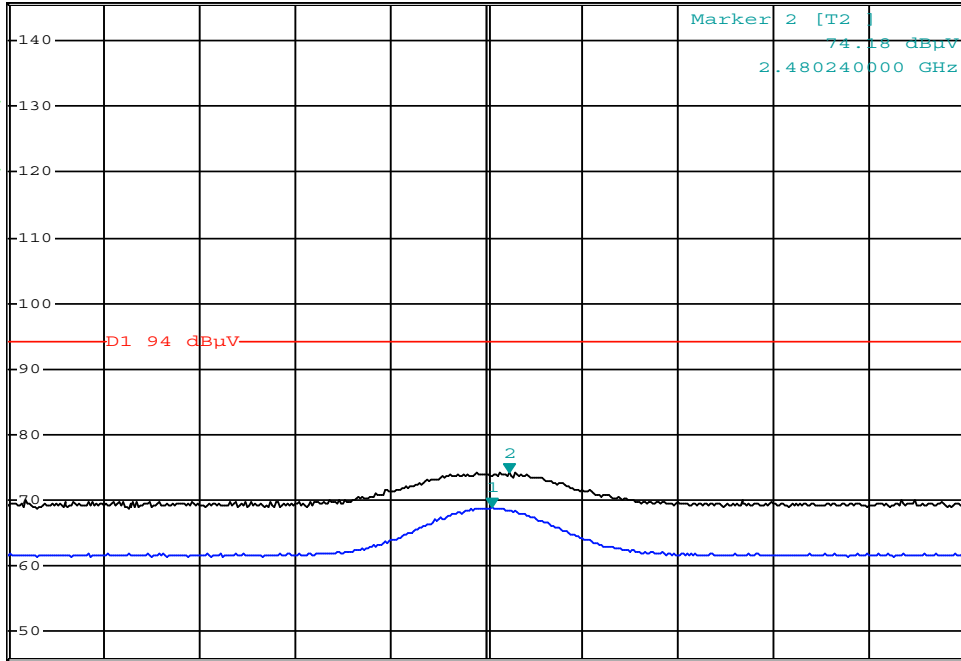


*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 68.82 dBuV
 *Att 0 dB *SWT 20 ms 2.480060000 GHz

Ref 145.7 dBuV

1 RM*
VIEW

2 PK*
VIEW



Date: 31.JAN.2023 16:00:54

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:



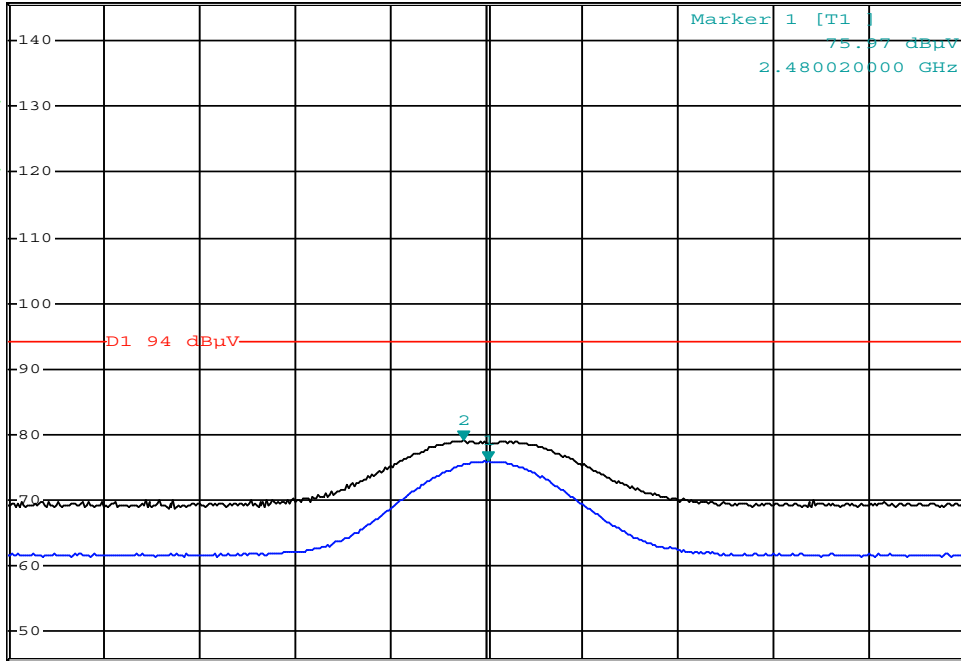
*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 79.04 dBuV
 *SWT 20 ms 2.479760000 GHz

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 15:59:53

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Polarization:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:

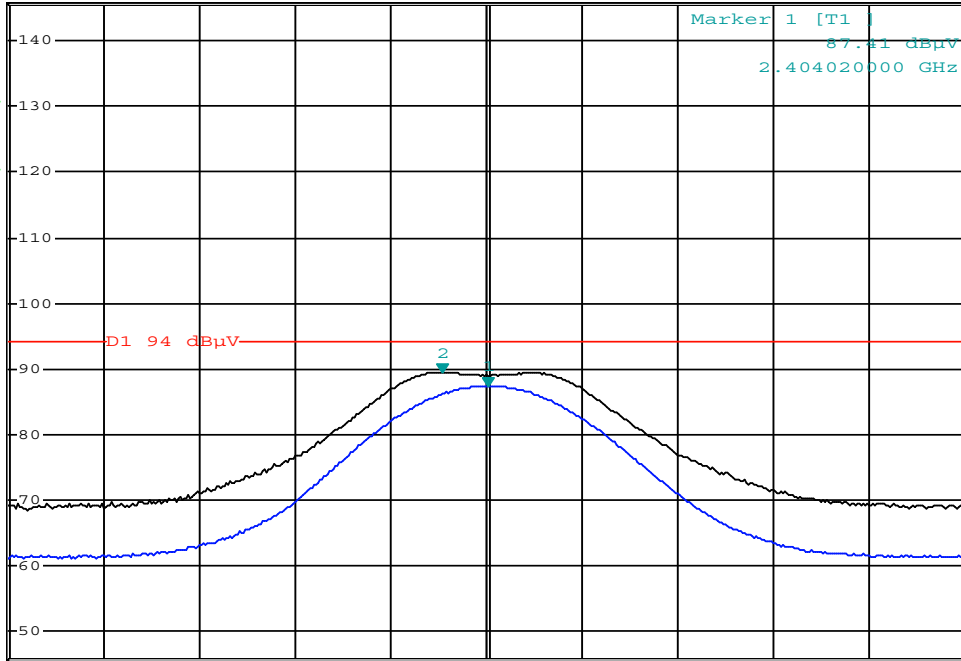


*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 89.50 dBuV
 *Att 0 dB *SWT 20 ms 2.403540000 GHz

Ref 145.7 dBuV

1 RM
 VIEW

2 PK
 VIEW



Center 2.404 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 16:02:46

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:

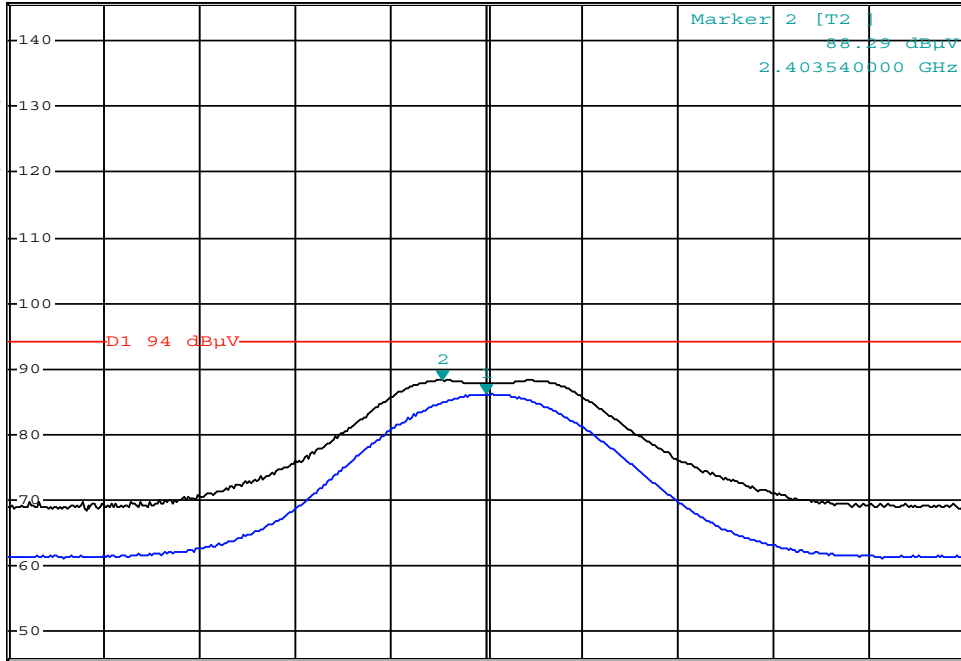


*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 86.12 dBuV
 *Att 0 dB *SWT 20 ms 2.404000000 GHz

Ref 145.7 dBuV

1 RM*
VIEW

2 PK*
VIEW



Center 2.404 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 16:03:51

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:

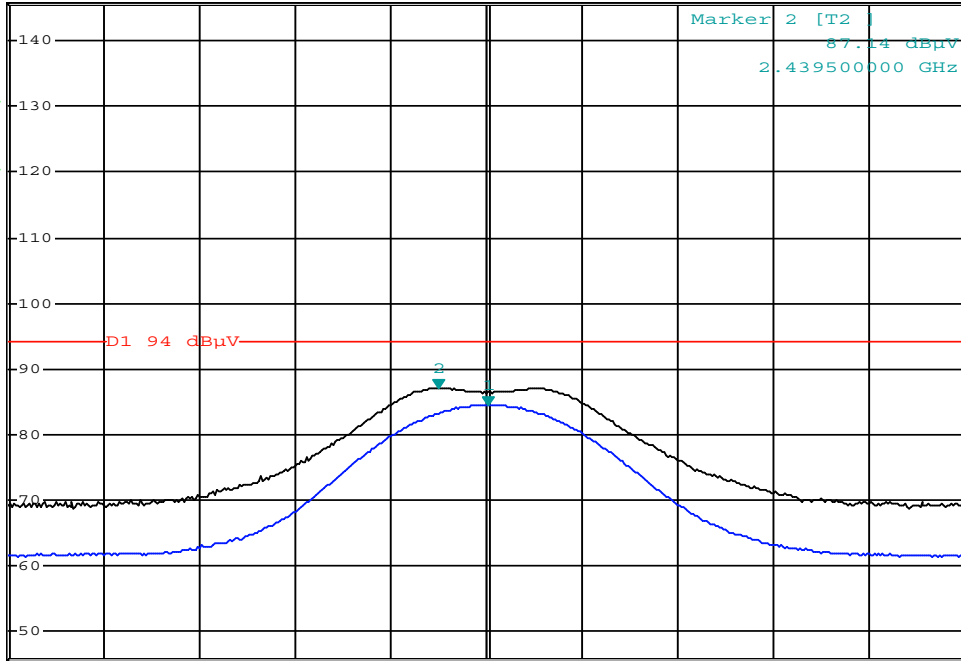


*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 84.45 dBuV
 *Att 0 dB *SWT 20 ms 2.440020000 GHz

Ref 145.7 dBuV

1 RM*
VIEW

2 PK*
VIEW



Center 2.44 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 16:06:04

Channel: 17

Mode: BT LE2

Polarization: Horizontal

Channel Frequency: 2440 MHz

Modulation: GMSK

Measured Field Strength (Avg): 84.45 dBuV/m

Measured Field Strength (Pk): 87.14 dBuV/m

Field Strength:



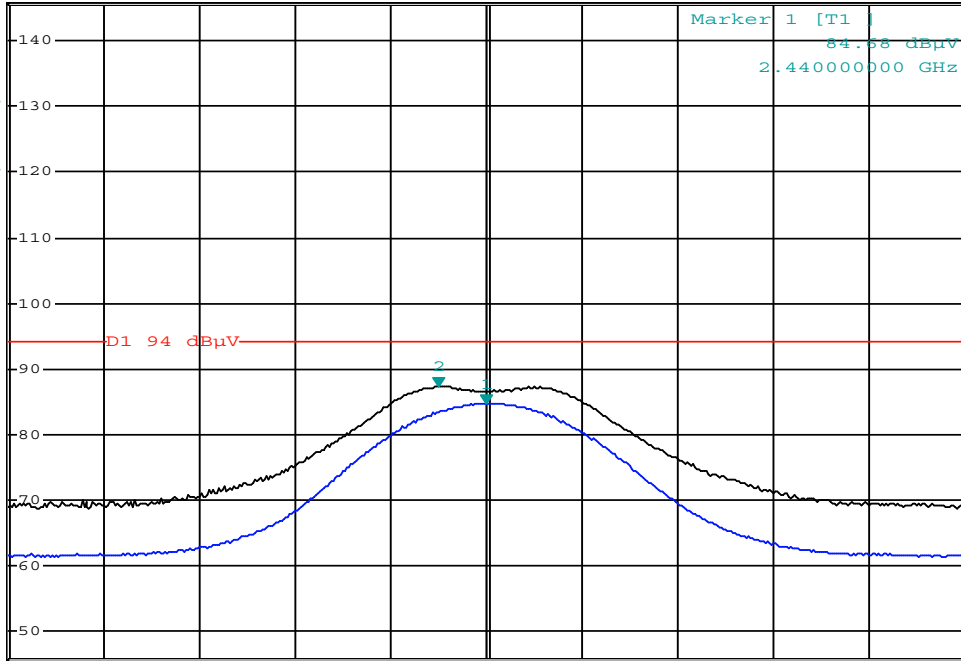
*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 87.30 dBuV
 *SWT 20 ms 2.439500000 GHz

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 16:05:08

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Polarization:

Measured Field Strength (Avg): dBuV/m

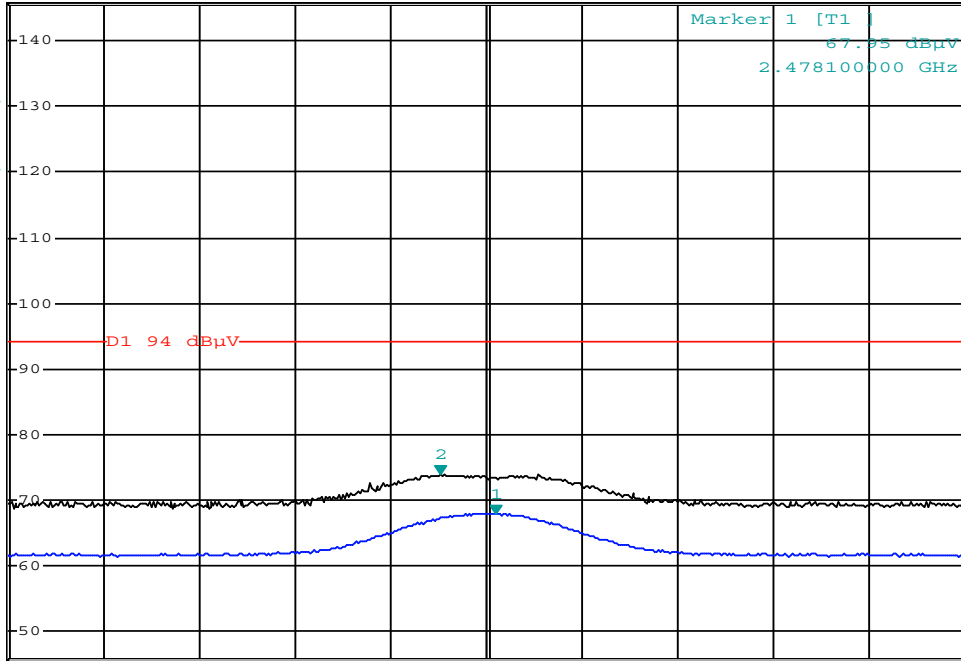
Measured Field Strength (Pk): dBuV/m

Field Strength:



Ref 145.7 dB μ V *Att 0 dB *RBW 1 MHz Marker 2 [T2]
 *RBW 1 MHz VEW 10 MHz 73.81 dB μ V
 *SWT 20 ms 2.477520000 GHz

1 RM
VIEW
2 PK
VIEW



Center 2.478 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 16:07:22

Channel:
 Mode:
 Polarization:

Channel Frequency: MHz
 Modulation:
 Measured Field Strength (Avg): dB μ V/m
 Measured Field Strength (Pk): dB μ V/m

Field Strength:

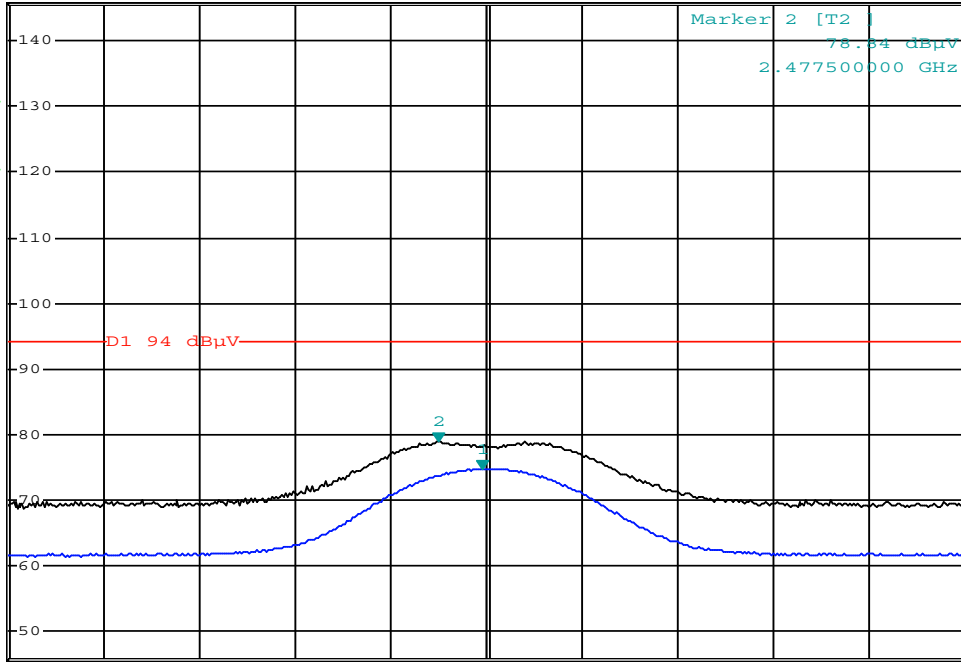


*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 74.74 dBuV
 *Att 0 dB *SWT 20 ms 2.477960000 GHz

Ref 145.7 dBuV

1 RM*
VIEW

2 PK*
VIEW



Center 2.478 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 16:08:18

Channel: **36**

Mode: **BT LE2**

Polarization: **Vertical**

Channel Frequency: **2478** MHz

Modulation: **GMSK**

Measured Field Strength (Avg): **74.74** dBuV/m

Measured Field Strength (Pk): **78.84** dBuV/m

Field Strength:



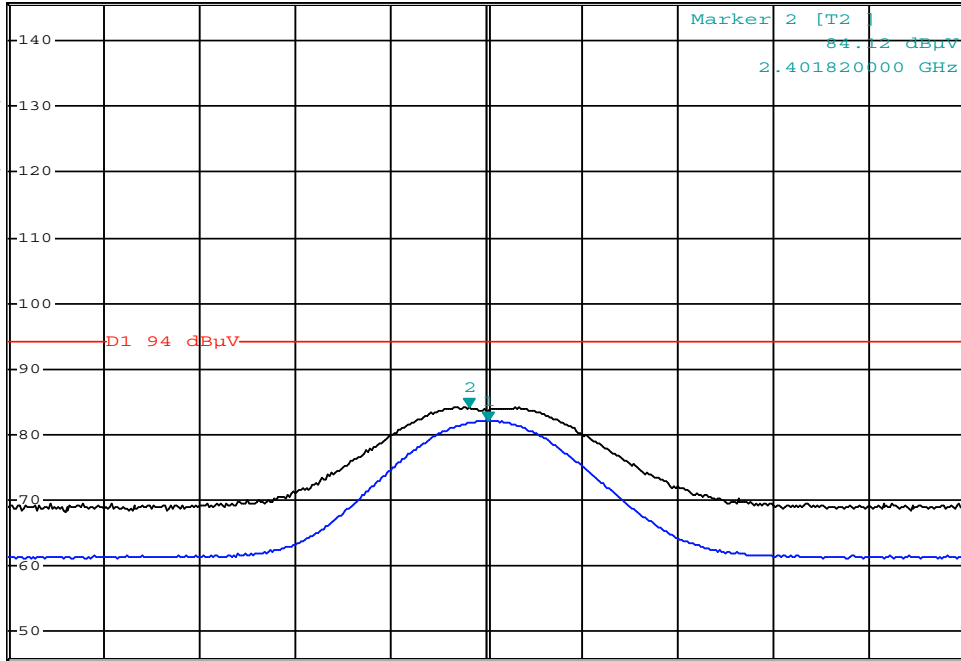
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 82.06 dBuV
 *SWT 20 ms 2.402020000 GHz

Ref 145.7 dBuV

*Att 0 dB

1 RM*
VIEW

2 PK*
VIEW



Center 2.402 GHz

1 MHz/

Span 10 MHz

Date: 31.JAN.2023 16:10:55

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:



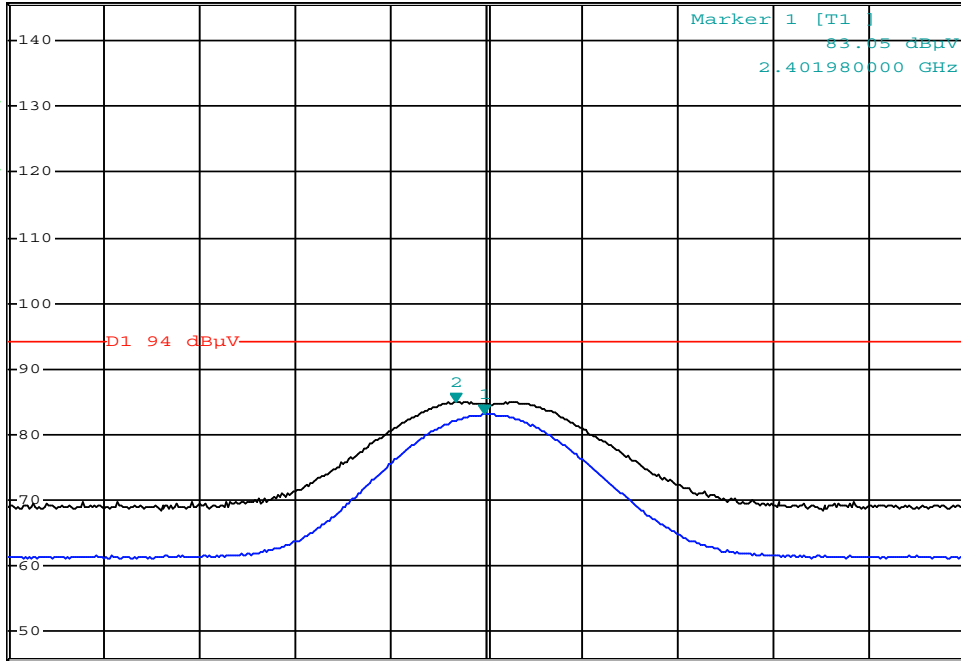
*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 84.96 dBuV
 *SWT 20 ms 2.401680000 GHz

Ref 145.7 dBuV

*Att 0 dB

1 RM
 VIEW

2 PK
 VIEW



Center 2.402 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 16:10:00

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:



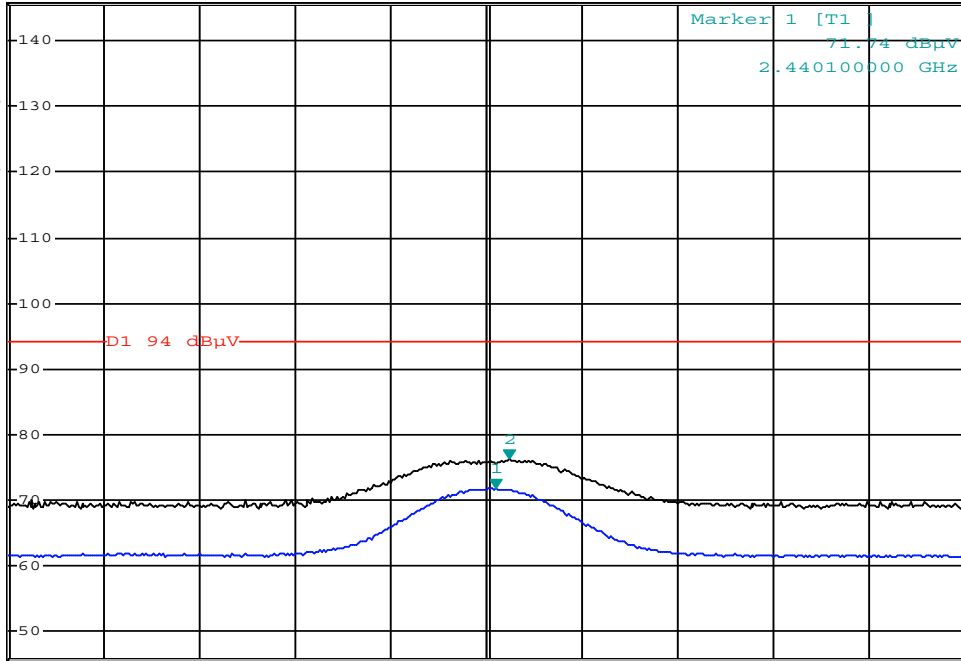
*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 76.18 dBuV
 *SWT 20 ms 2.440240000 GHz

Ref 145.7 dBuV

*Att 0 dB

1 RM
 VIEW

2 PK
 VIEW



Date: 31.JAN.2023 16:12:09

Channel: 38

Mode: ANT

Polarization: Horizontal

Channel Frequency: 2440 MHz

Modulation: GFSK

Measured Field Strength (Avg): 71.74 dBuV/m

Measured Field Strength (Pk): 76.18 dBuV/m

Field Strength:



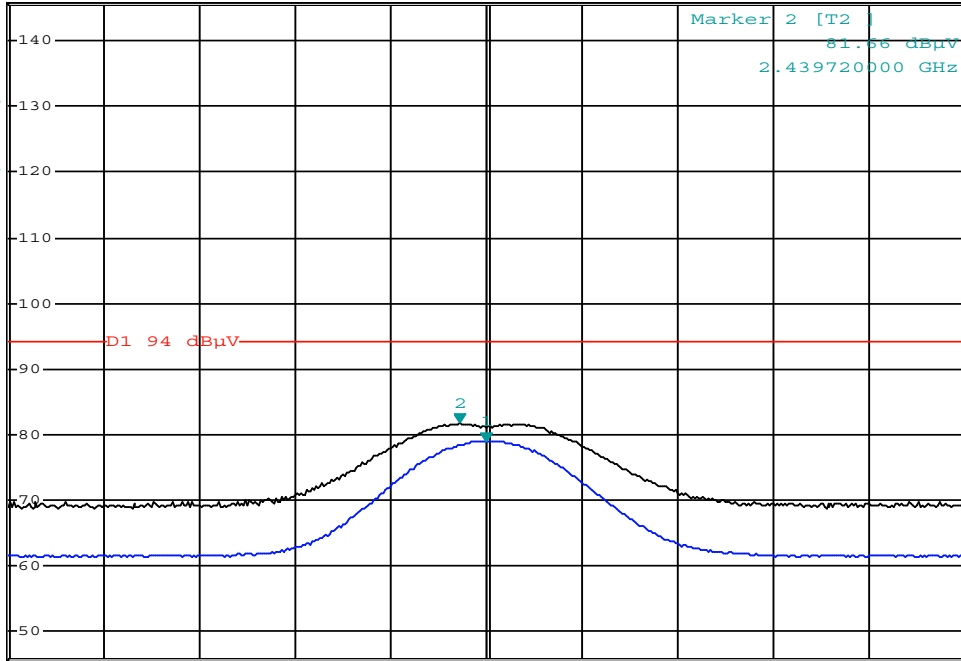
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 78.99 dBuV
 *SWT 20 ms 2.440000000 GHz

Ref 145.7 dBuV

*Att 0 dB

1 RM*
VIEW

2 PK*
VIEW



Date: 31.JAN.2023 16:13:02

Channel: 38

Mode: ANT

Polarization: Vertical

Channel Frequency: 2440 MHz

Modulation: GFSK

Measured Field Strength (Avg): 78.99 dBuV/m

Measured Field Strength (Pk): 81.66 dBuV/m

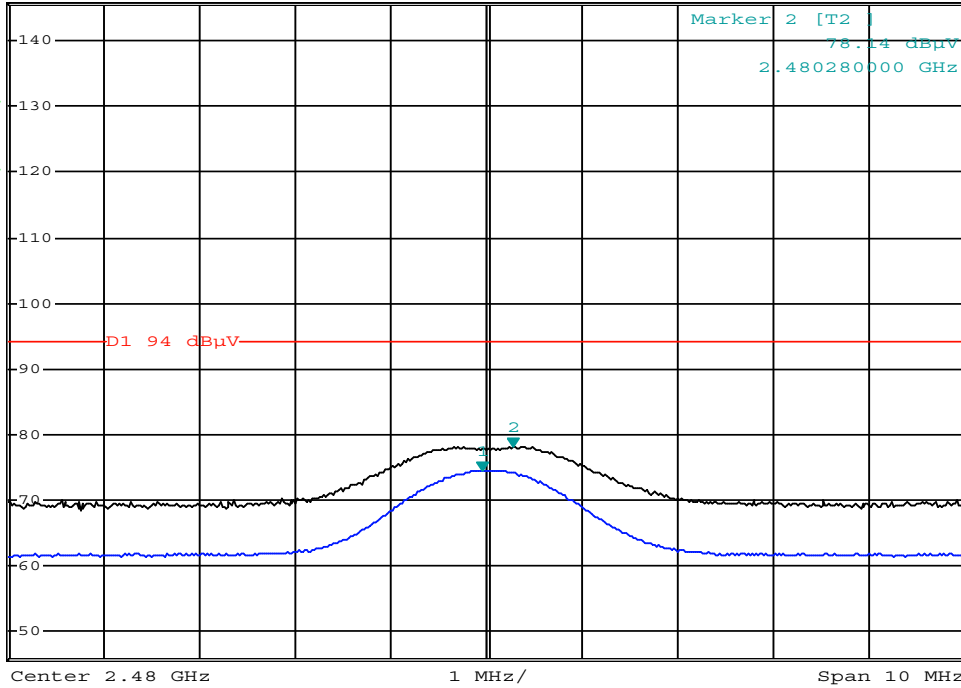
Field Strength:



Ref 145.7 dB μ V *Att 0 dB *RBW 1 MHz Marker 1 [T1]
 *RBW 1 MHz VBW 10 MHz 74.54 dB μ V
 *SWT 20 ms 2.479960000 GHz

1 RM*
VIEW

2 PK*
VIEW



Date: 31.JAN.2023 16:15:19

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dB μ V/m

Measured Field Strength (Pk): dB μ V/m

Field Strength:



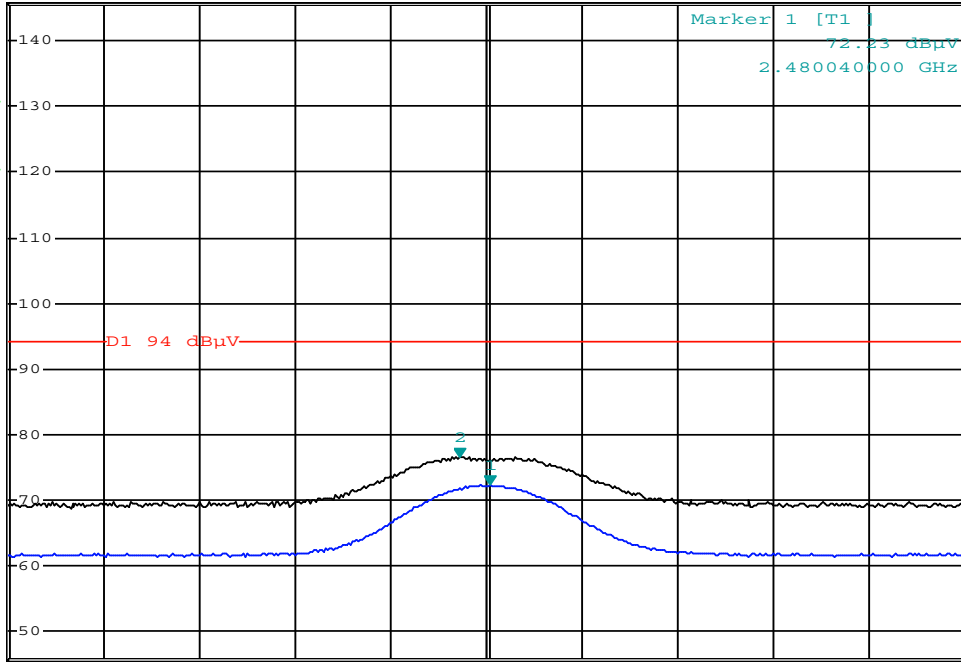
*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 76.62 dBuV
 *SWT 20 ms 2.479720000 GHz

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 16:14:17

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Polarization:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m