Summary of Radiated Tx Emissions

Measured Frequency Range (MHz)	Channel Frequency	Antenna Polarization	Emission Frequency	Measured Emission [E_{Meas}] (dBuV)	Antenna ACF [ACF] (dB)	Cable Loss [L_C] (dB)	Amplifier Gain [G_A] (dB)	Corrected Emission [E_{Corr}] (dBuV/m)	Limit (dBuV)	Margin (dB)
30-1000MHz	2440.0	Horizontal	31.89	7.53	22.91	0.68	0.00 (3)	31.1 (2)	40.0	**8.9**
30-1000MHz	2440.0	Horizontal	55.92	6.92	11.12	0.79	0.00 (3)	18.8 (2)	40.0	**21.2**
30-1000MHz	2440.0	Horizontal	113.97	7.47	16.20	1.04	0.00 (3)	24.7 (2)	43.5	**18.8**
30-1000MHz	2440.0	Vertical	729.10	8.51	28.30	2.66	0.00 (3)	39.5 (2)	46.0	**6.6**
30-1000MHz	2440.0	Vertical	909.00	8.39	29.50	2.94	0.00 (3)	40.8 (2)	46.0	**5.2**
1 - 3GHz	2440.0	Horizontal	ND	ND (1)	27.40	4.58	0.00 (3)	ND	54.0	**n/a**
1 - 3GHz	2440.0	Vertical	ND	ND (1)	27.40	4.58	0.00 (3)	ND	54.0	**n/a**
3-13GHz	2440.0	Horizontal	ND	ND (1)	36.76	9.86	0.00 (3)	ND	54.0	**n/a**
3-13GHz	2440.0	Vertical	ND	ND (1)	36.76	9.86	0.00 (3)	ND	54.0	**n/a**
13-18GHz	2440.0	Horizontal	ND	ND (1)	38.75	16.54	0.00 (3)	ND	54.0	**n/a**
13-18GHz	2440.0	Vertical	ND	ND (1)	38.75	16.54	0.00 (3)	ND	54.0	**n/a**
18-26GHz	2440.0	Horizontal	ND	ND (1)	43.50	21.86	26.00	ND	54.0	**n/a**
18-26GHz	2440.0	Vertical	ND	ND (1)	43.50	21.86	26.00	ND	54.0	**n/a**
								Results:	**Complies**	

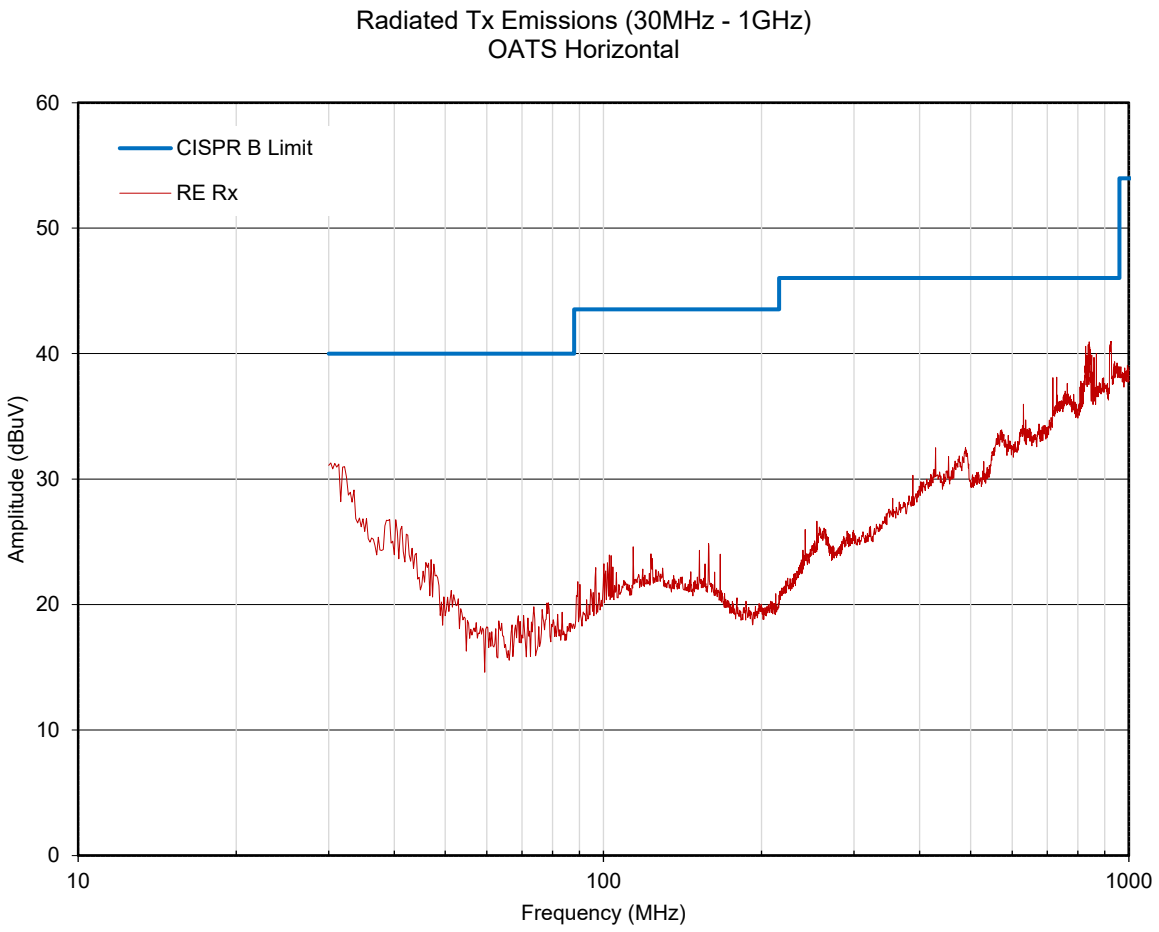
(1) No Emissions Detected (ND) above ambient or within 20dB of the limit

(2) Antenna ACF, Cable Loss and Amplifier Gain corrected in Spectrum Analyzer Transducer Factor

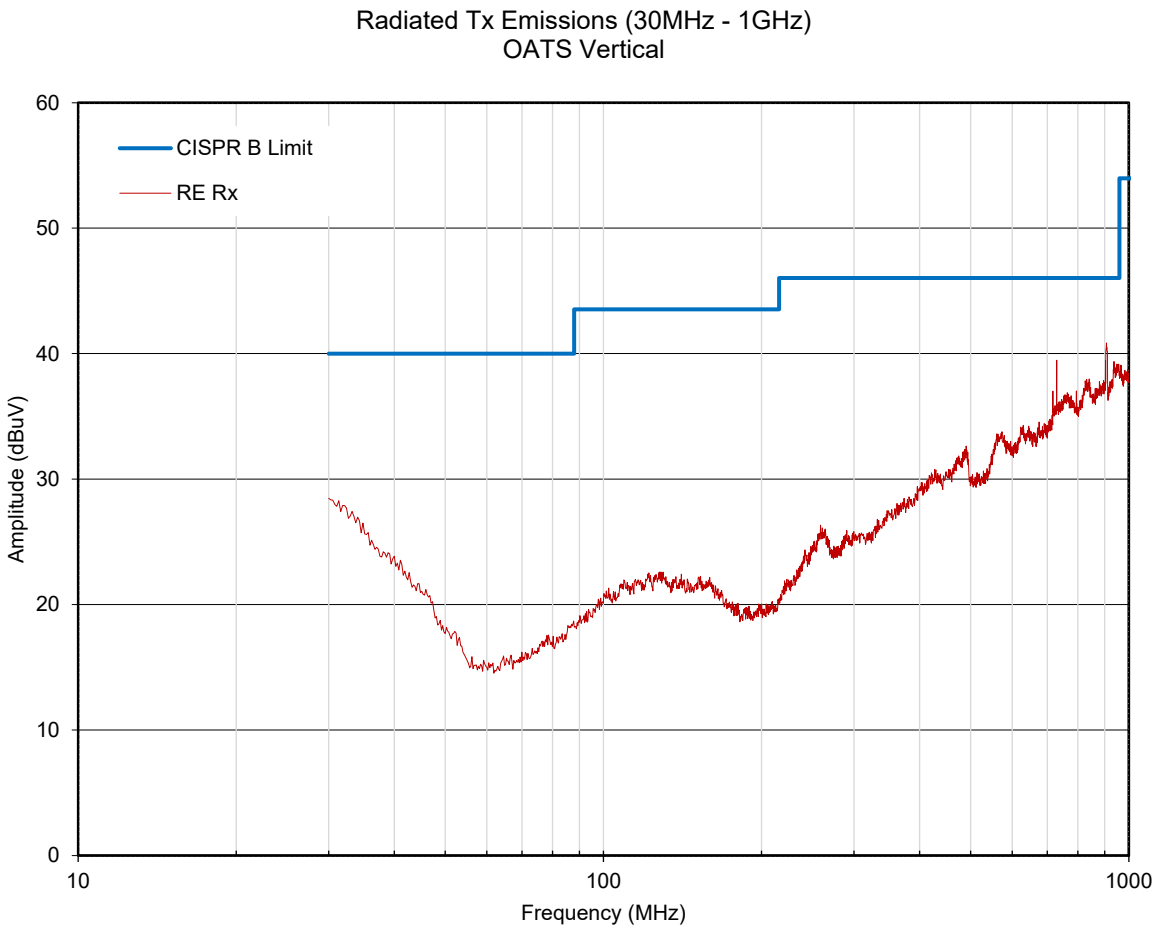
(3) External Amplier not used

$E_{Corr} = E_{Meas} + ACF + L_C - G_A$

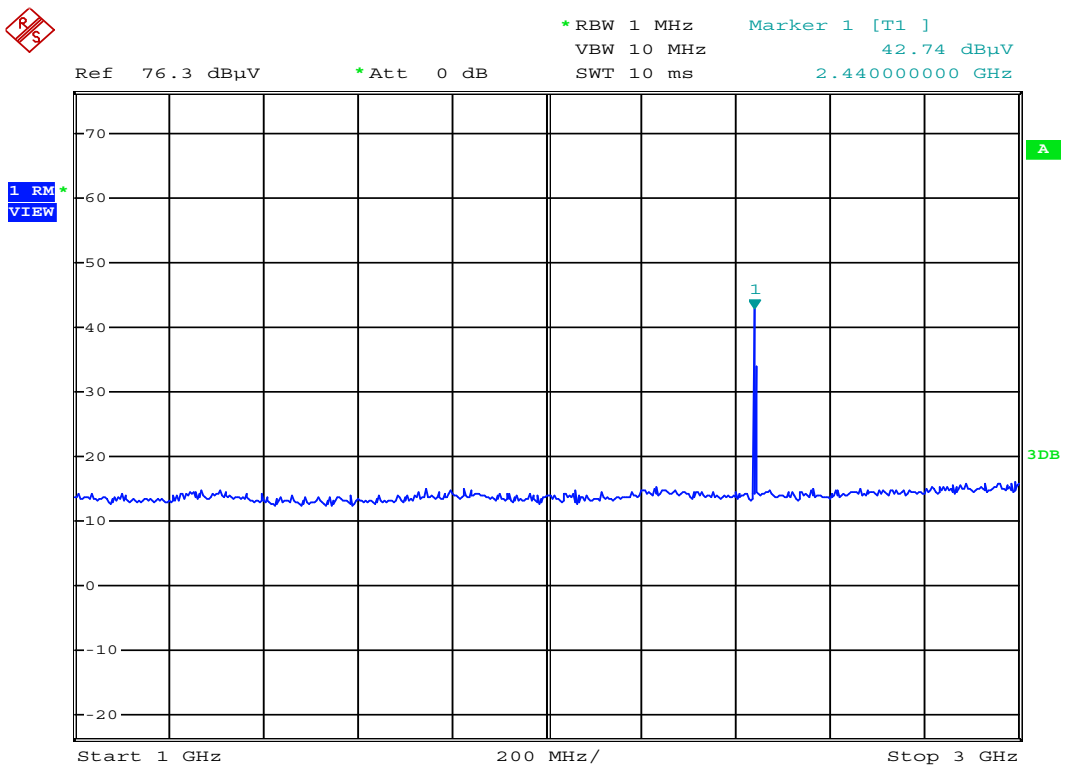
Radiated Tx Emissions:



Radiated Tx Emissions:



Radiated Tx Emissions:

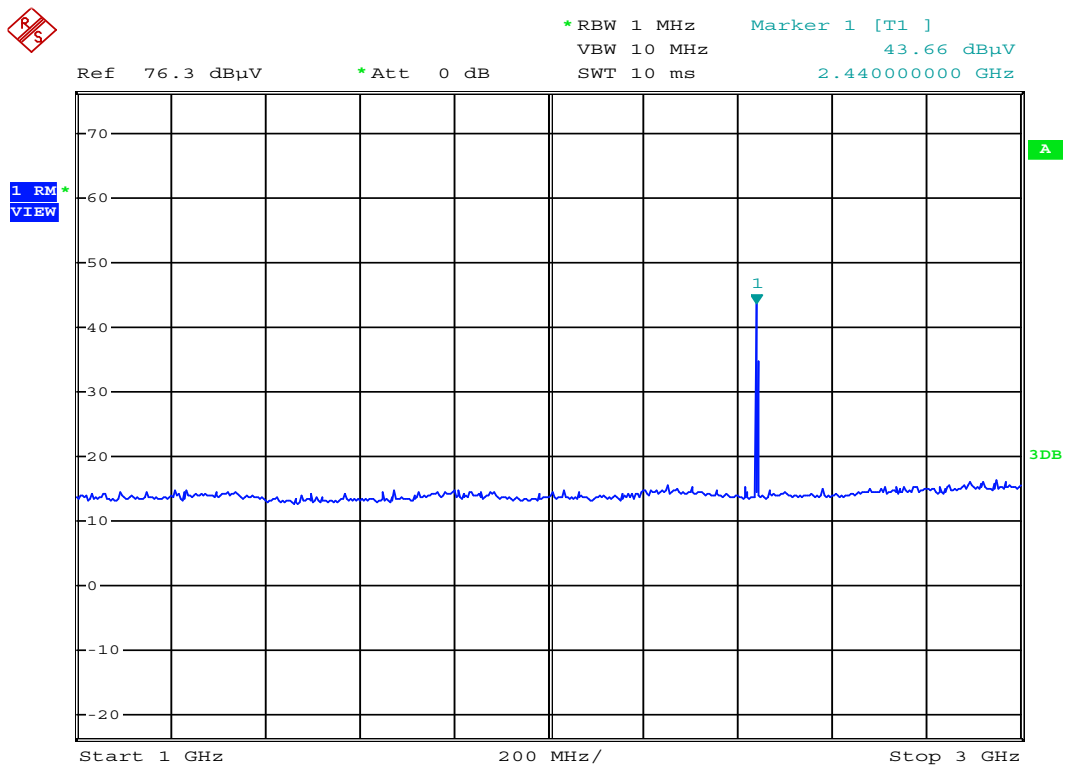


Date: 31.JAN.2023 15:16:57

Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Horizontal**	**Measured Emission:**	**ND**	**dBm**

Marker 1 = Fundamental

Radiated Tx Emissions:

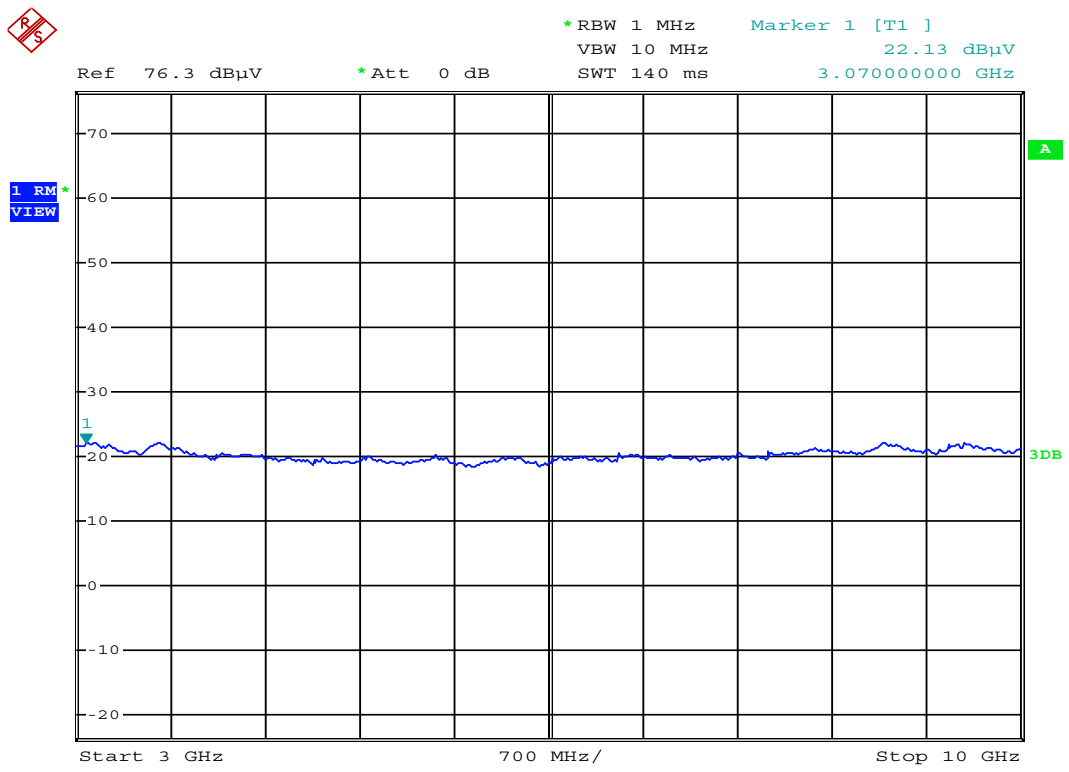


Date: 31.JAN.2023 15:15:04

Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Vertical**	**Measured Emission:**	**ND**	**dBm**

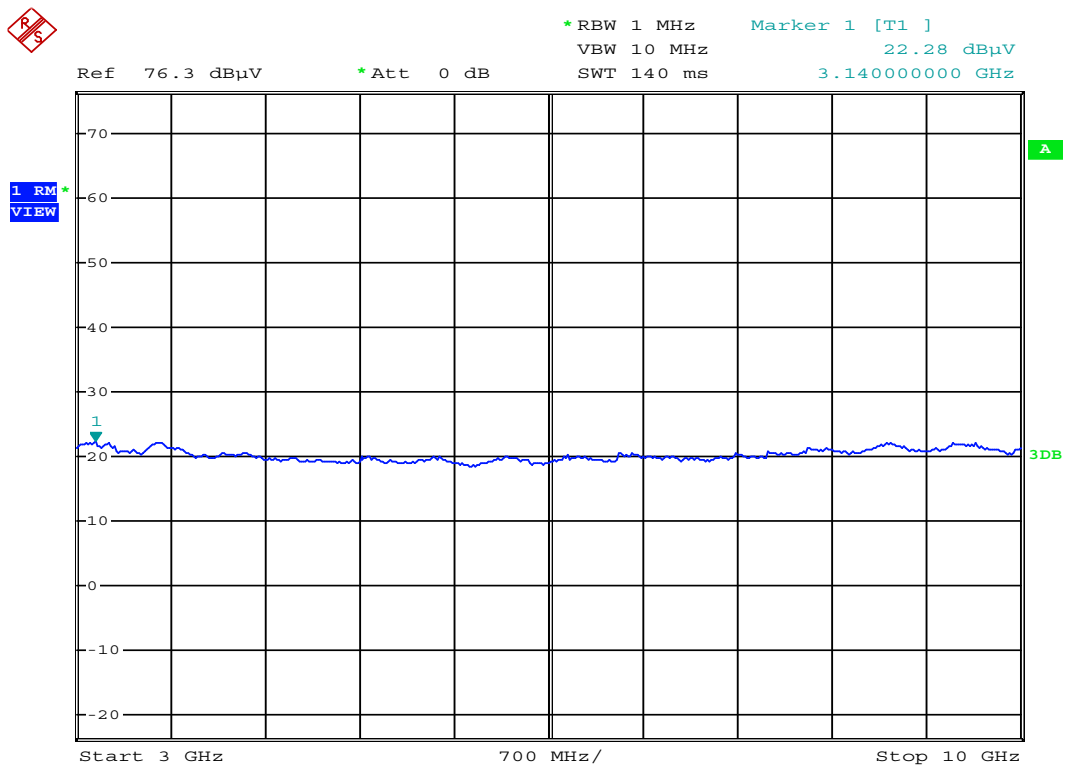
Marker 1 = Fundamental

Radiated Tx Emissions:



Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Horizontal**	**Measured Emission:**	**ND**	**dBm**

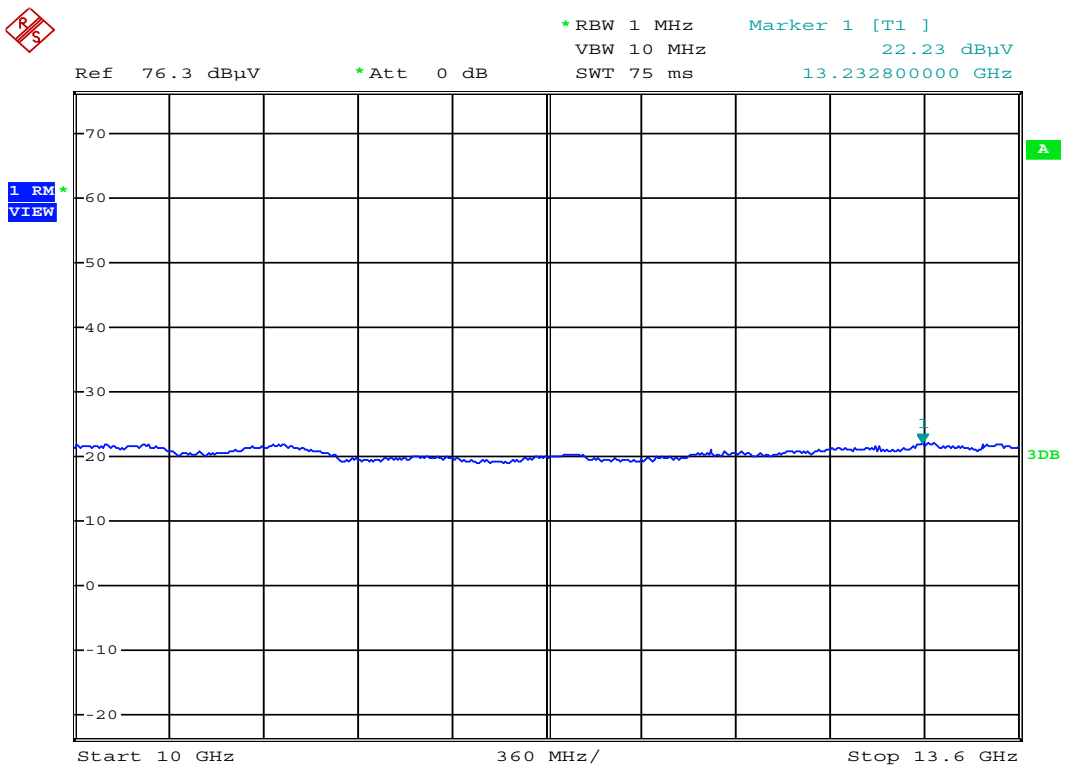
Radiated Tx Emissions:



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

Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Vertical**	**Measured Emission:**	**ND**	**dBm**

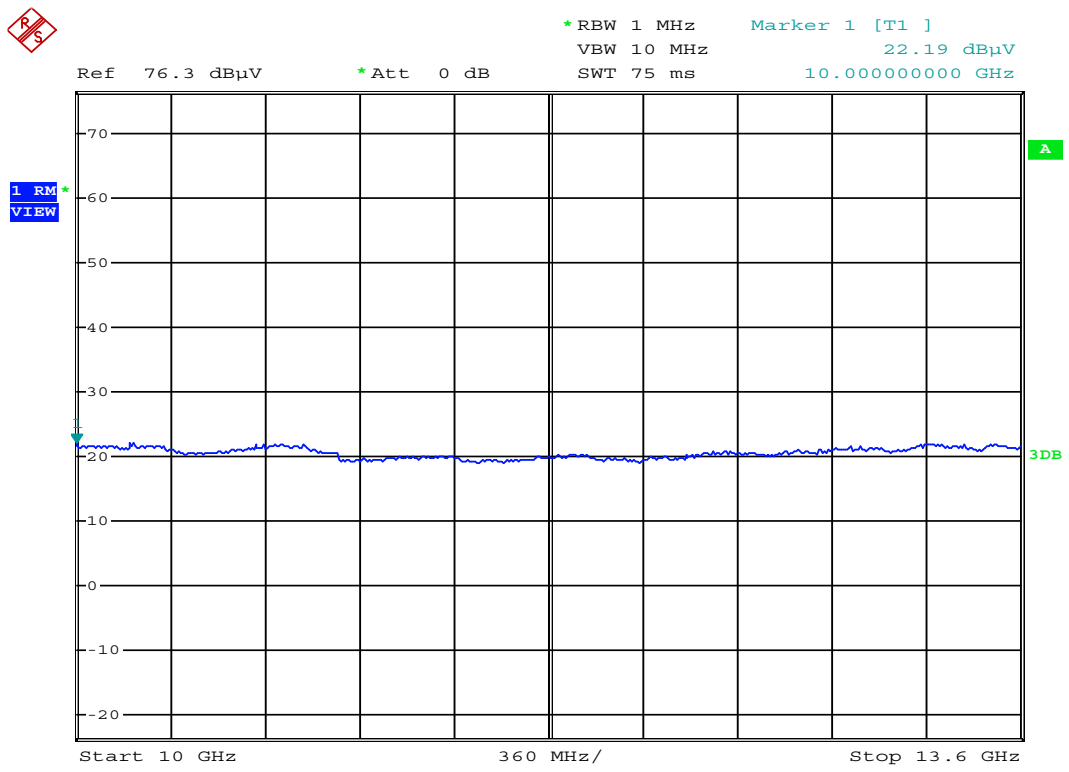
Radiated Tx Emissions:



Date: 31.JAN.2023 15:17:54

Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Horizontal**	**Measured Emission:**	**ND**	**dBm**

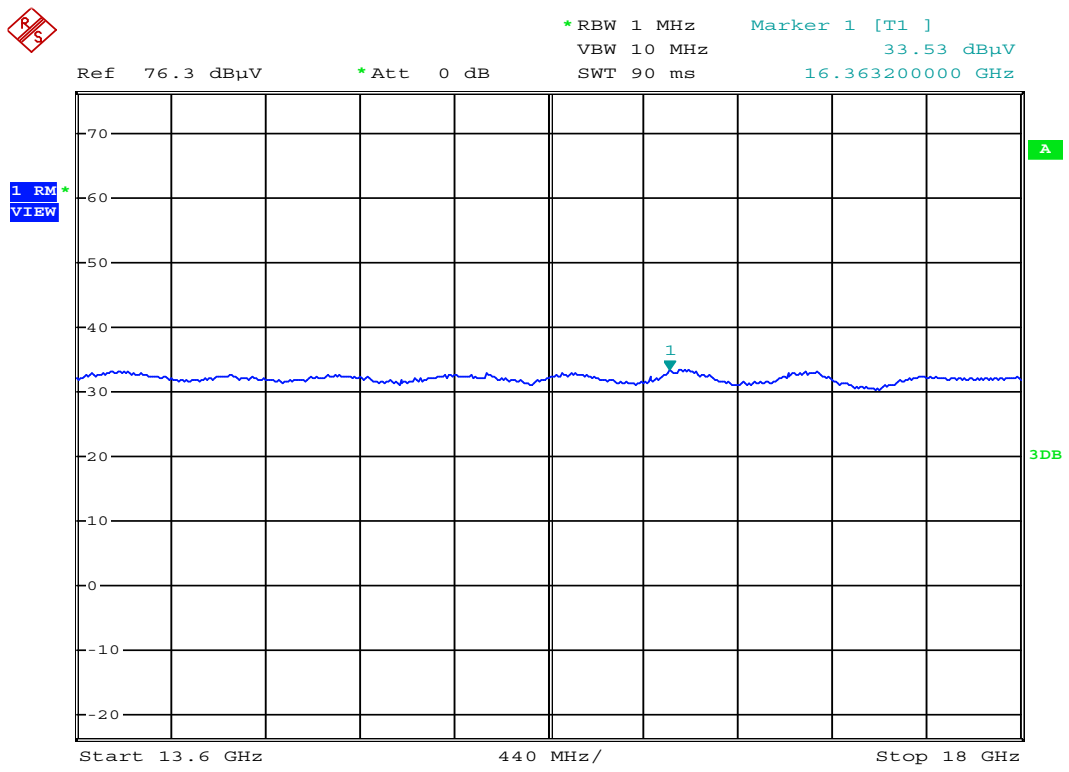
Radiated Tx Emissions:



Date: 31.JAN.2023 15:15:40

Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Vertical**	**Measured Emission:**	**ND**	**dBm**

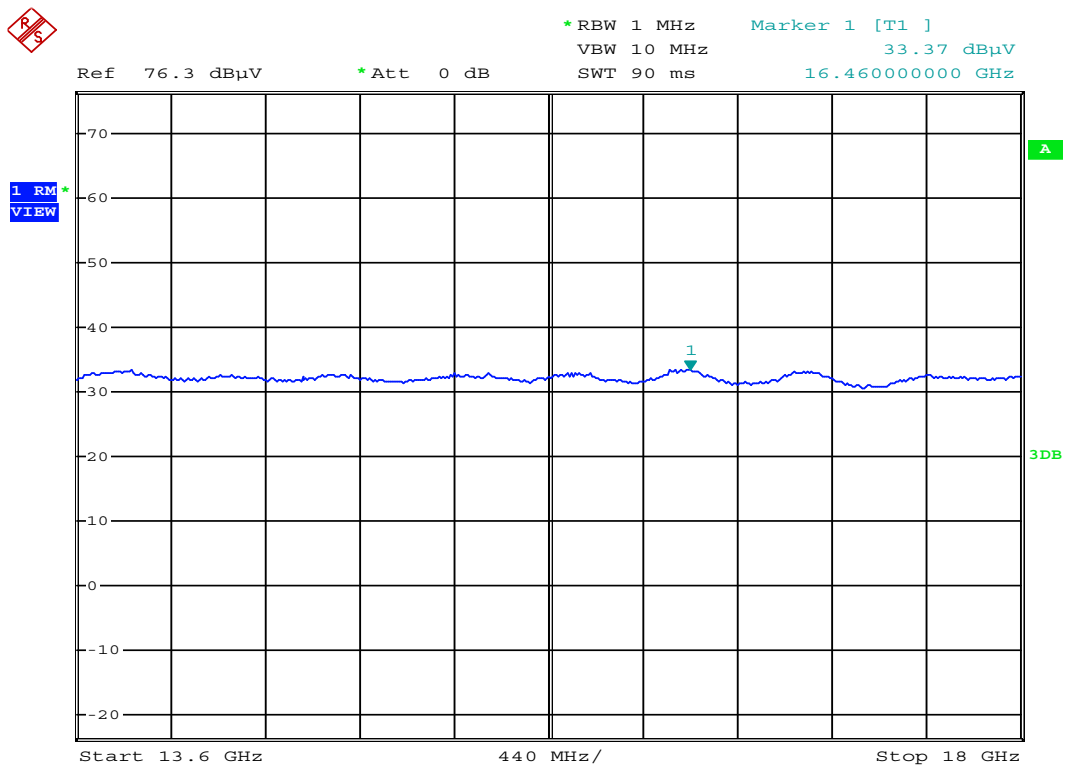
Radiated Tx Emissions:



Date: 31.JAN.2023 15:18:13

Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Horizontal**	**Measured Emission:**	**ND**	**dBm**

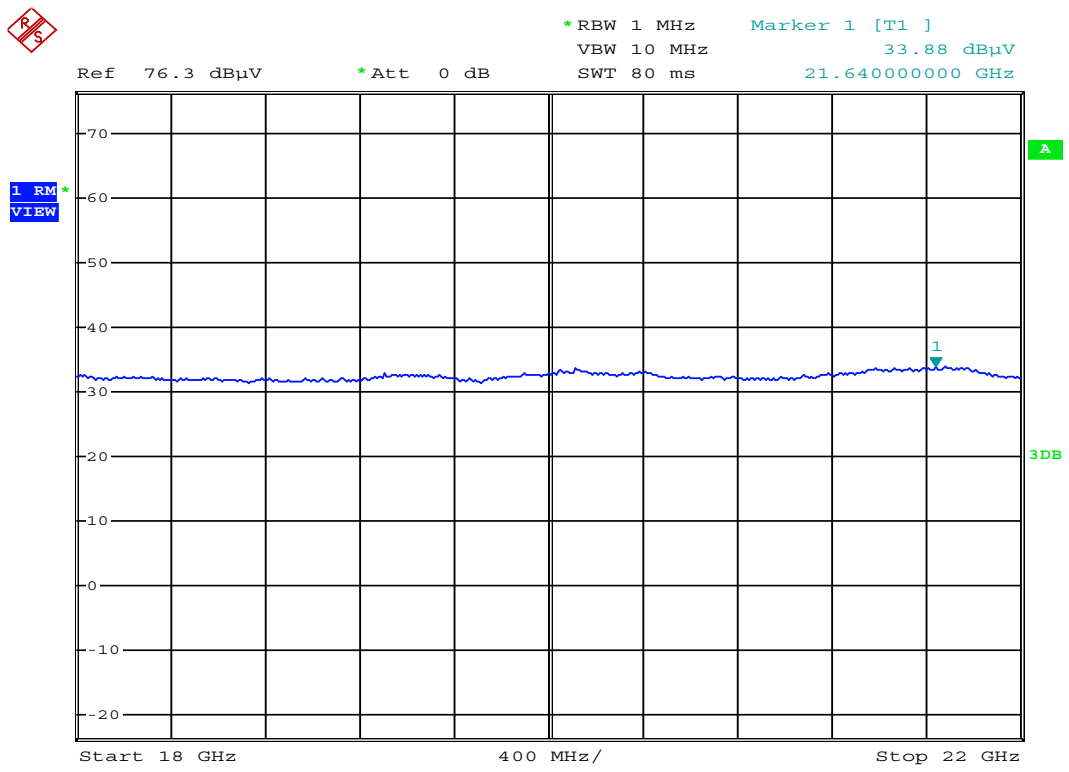
Radiated Tx Emissions:



Date: 31.JAN.2023 15:16:04

Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Vertical**	**Measured Emission:**	**ND**	**dBm**

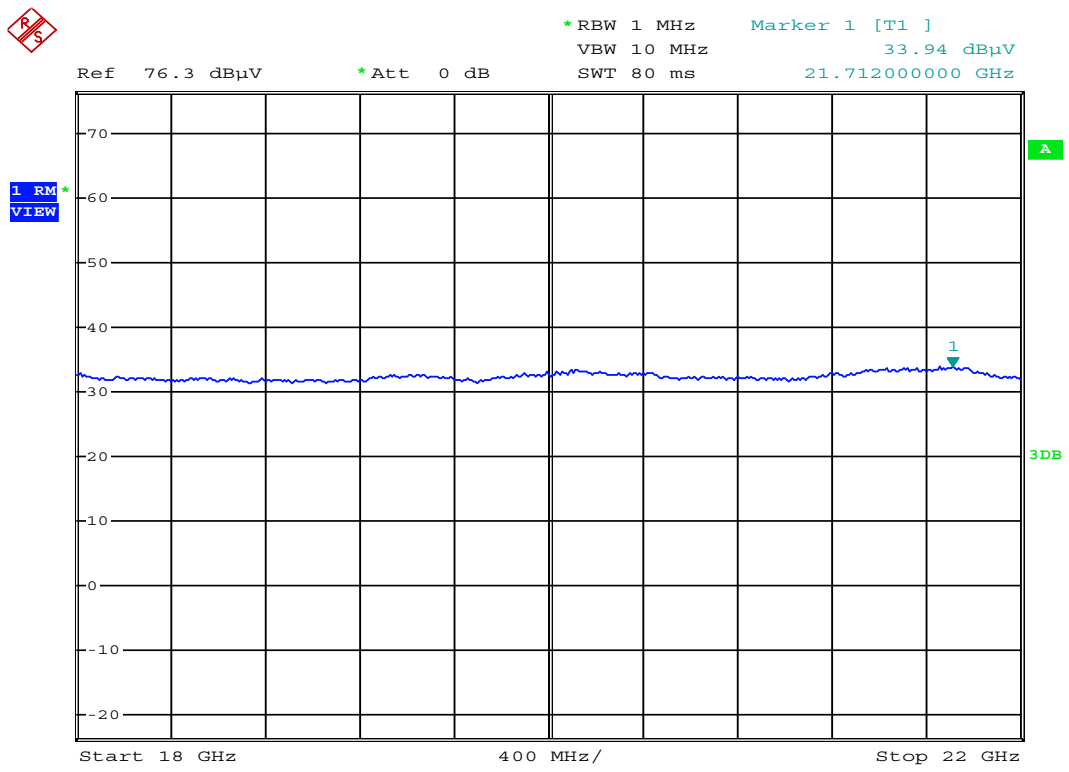
Radiated Tx Emissions:



Date: 31.JAN.2023 15:46:36

Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Horizontal**	**Measured Emission:**	**ND**	**dBm**

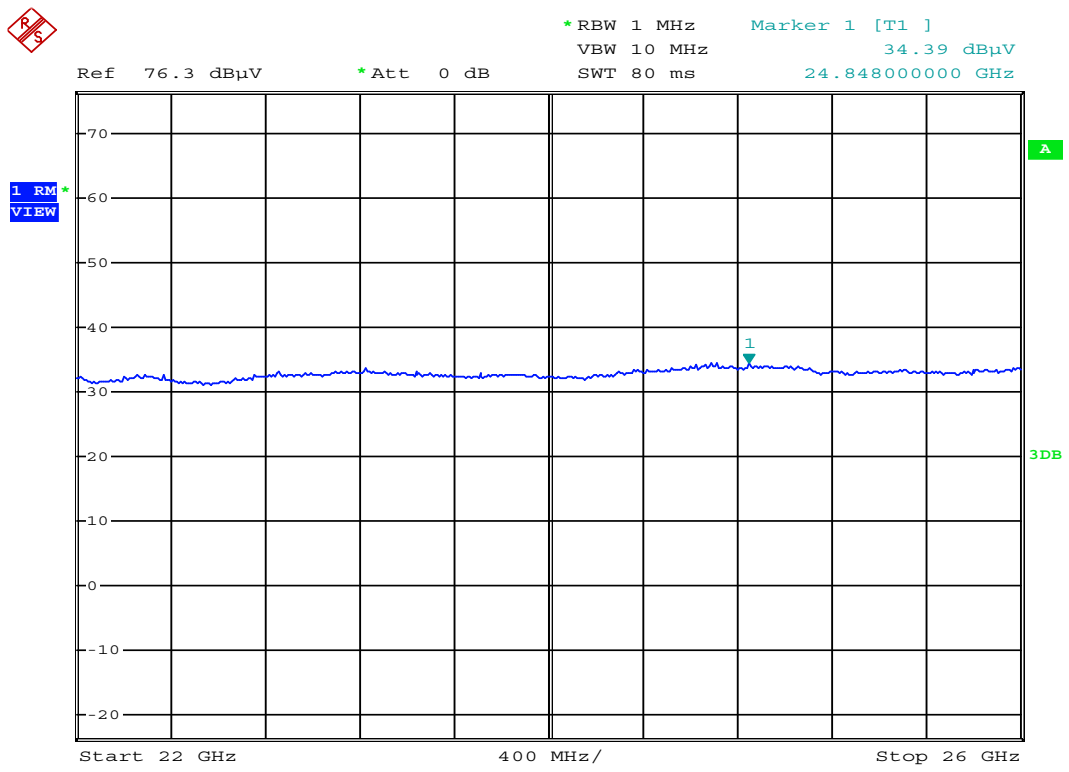
Radiated Tx Emissions:



Date: 31.JAN.2023 15:47:16

Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Vertical**	**Measured Emission:**	**ND**	**dBm**

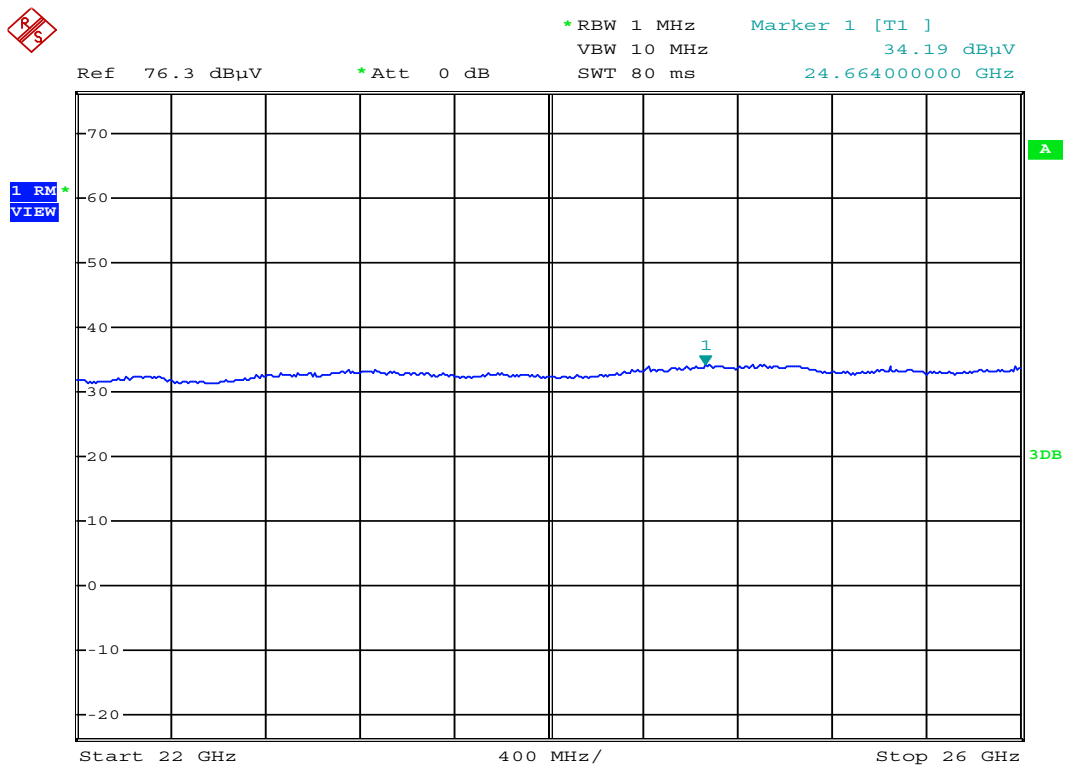
Radiated Tx Emissions:



Date: 31.JAN.2023 15:46:51

Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Horizontal**	**Measured Emission:**	**ND**	**dBm**

Radiated Tx Emissions:



Date: 31.JAN.2023 15:47:34

Channel:	**38**	**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
Polarization:	**Vertical**	**Measured Emission:**	**ND**	**dBm**