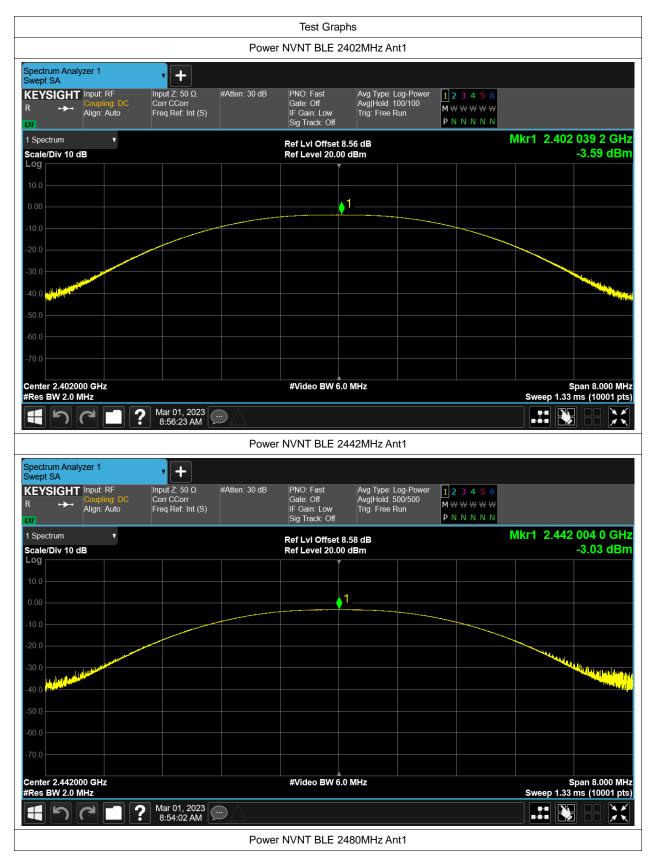


#### Test Data

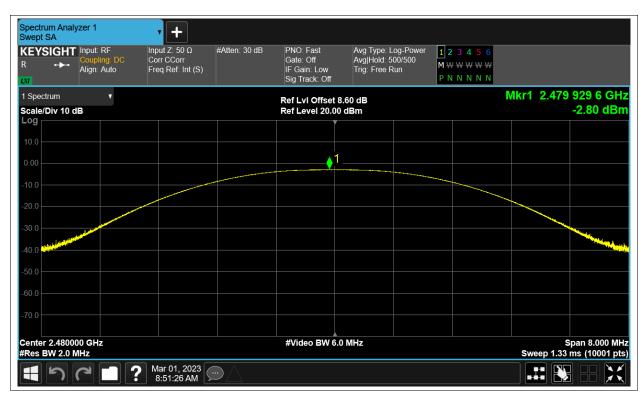
# **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-3.591	30	Pass
NVNT	BLE	2442	Ant1	-3.029	30	Pass
NVNT	BLE	2480	Ant1	-2.799	30	Pass











## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.661	0.5	Pass
NVNT	BLE	2442	Ant1	0.661	0.5	Pass
NVNT	BLE	2480	Ant1	0.663	0.5	Pass







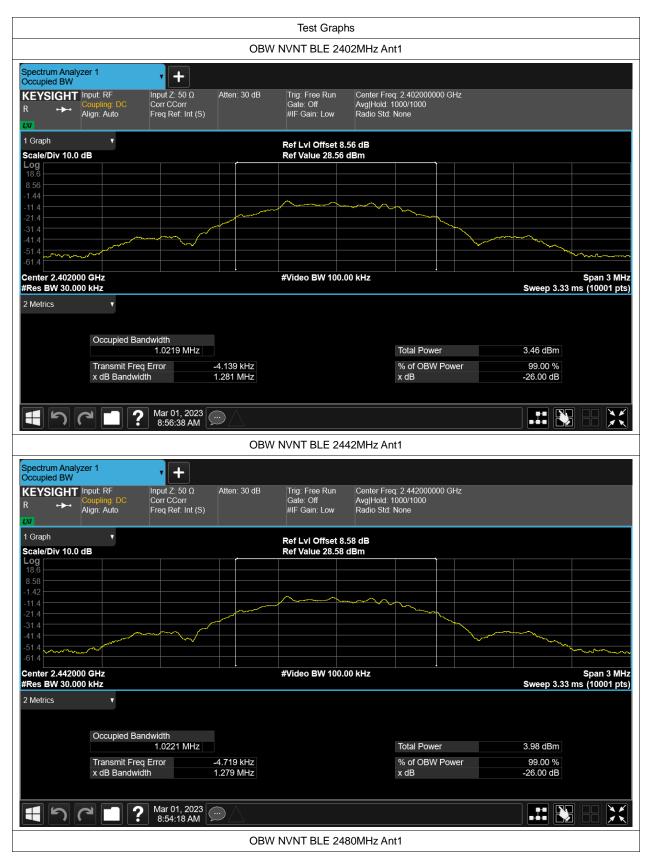
Spectro	um Anal <u>y</u> ed BW	/zer 1		•	-							
R R	SIGHT .≁-	Input: F Couplin Align: A	ig: DC	Input Z: 5 Corr CCo Freq Ref	orr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:				
1 Grap	h		•				Ref LvI Offset	B-60 dB		Mkr	3 2.48032	28000 GHz
	Div 10.0	dB					Ref Value 28.60					-8.93 dBm
Log 18.6												
8.60						$2^{1}$			<u>3</u>			
-1.40												
-21.4 -											~	
-31.4											marken war	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
-51.4												
-61.4												
	2.4800 3W 100.						#Video BW 300	.00 kHz			Sweep 1.33 r	Span 2 MHz ns (10001 pts)
2 Metri			•									
		Occ	cupied Bar	ndwidth								
				1.0517	MHz				Total Power		3.30 dBm	
			nsmit Fred			-3.835 kHz			% of OBW Power	r i	99.00 %	
		x dE	3 Bandwic	ith		663.1 kHz			x dB		-6.00 dB	
	ち		2?	Mar 01 8:52:0	, 2023 4 AM							



## **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.022
NVNT	BLE	2442	Ant1	1.022
NVNT	BLE	2480	Ant1	1.023







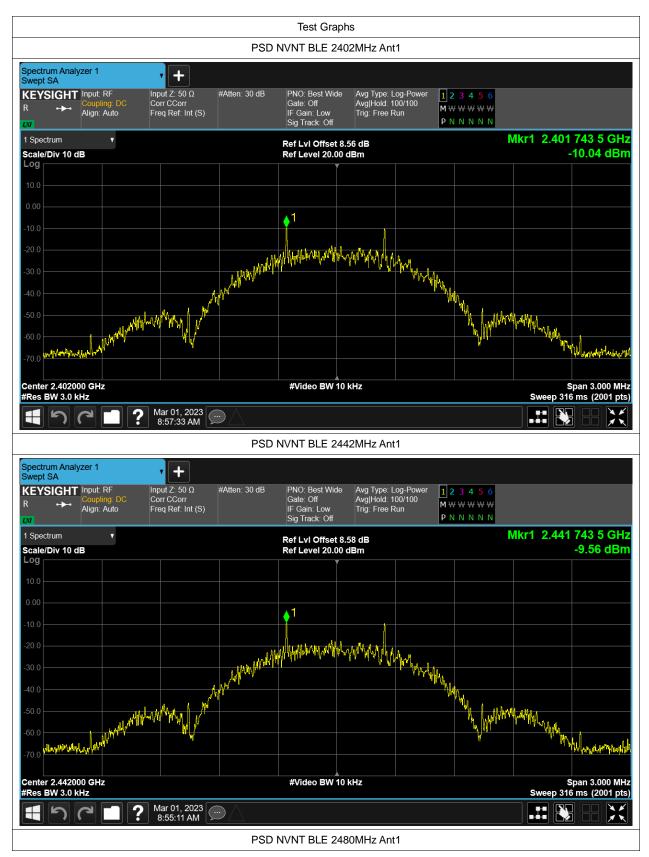
Occupi				• +										
REYS	SIGHT	Input: R Couplin Align: A	g: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atter	n: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		Center Freq Avg Hold: 1 Radio Std: 1		)00 Gł	Ηz		
1 Graph	n		v				Ref LvI Offset	t 8.60	dB					
	Div 10.0	dB					Ref Value 28.6	60 dE	3m					
Log 18.6														
8.60														
-1.40							$\sim$		~~~					
-11.4						~~~~				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
-31.4														
-41.4			and the second second	~~~~~										
-51.4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~													~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	2.48000	0 GHz				J I	#Video BW 10	0.00	kHz		L			Span 3 MHz
	SW 30.00												Sweep 3.33	ms (10001 pts)
2 Metrie	cs		v											
		0.00	unied Den	alu e di alfila										
		Occ	upied Band	1.0226 MHz						Total Pow	er		4.18 dBm	
		Trar	nsmit Freq	Error	-4.768	3 kHz				% of OBW	/ Pow	/er	99.00 %	
			3 Bandwidt		1.280					x dB			-26.00 dB	
	5		]?	Mar 01, 2023 8:51:50 AM										



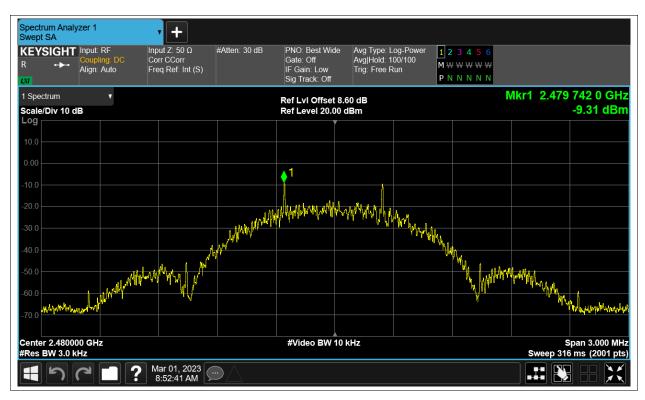
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-10.042	8	Pass
NVNT	BLE	2442	Ant1	-9.561	8	Pass
NVNT	BLE	2480	Ant1	-9.315	8	Pass







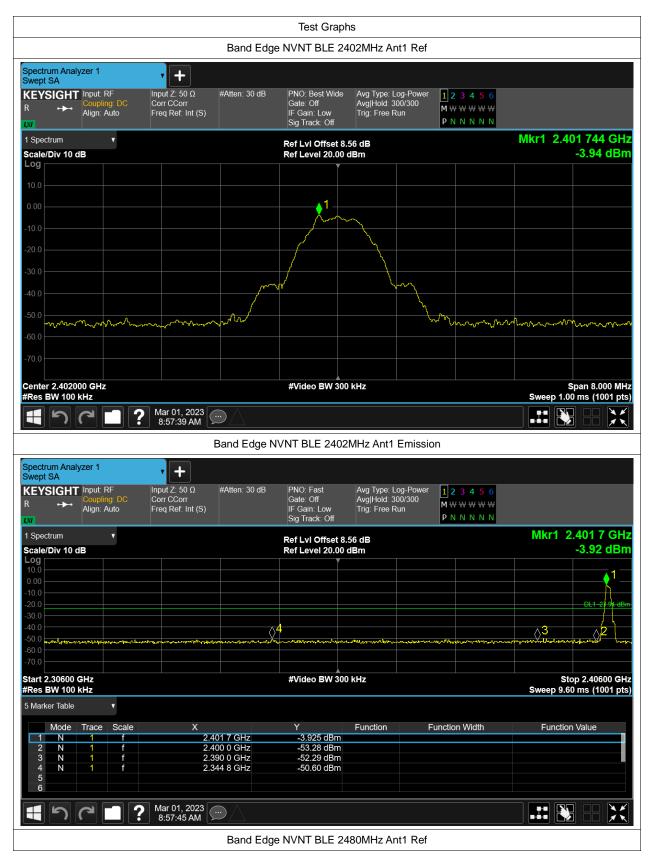




## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-46.66	-20	Pass
NVNT	BLE	2480	Ant1	-47.26	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-39.49	-20	Pass
NVNT	BLE	2442	Ant1	-40.78	-20	Pass
NVNT	BLE	2480	Ant1	-41.42	-20	Pass











