

#### Test Data

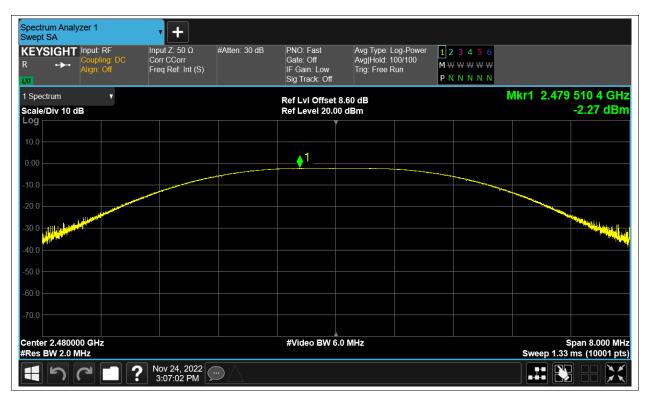
## **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-2.514	30	Pass
NVNT	BLE	2442	Ant1	-2.192	30	Pass
NVNT	BLE	2480	Ant1	-2.267	30	Pass











## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	1.119	0.5	Pass
NVNT	BLE	2442	Ant1	1.159	0.5	Pass
NVNT	BLE	2480	Ant1	1.096	0.5	Pass







Spectrui Occupie		zer 1	• +						
R R	IGHT ↔	Input: RF Coupling: DC Align: Off	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 2.48000000 G Avg Hold: 100/100 Radio Std: None	GHz		
1 Graph		v			Ref LvI Offset 8.		MI	kr3 2.48055	
Scale/D	iv 10.0	dB			Ref Value 28.60	dBm		-*	11.39 dBm
18.6									
8.60					2 01	3			
-11.4					mm	Mar			
-21.4				- mar			Marine .		
-31.4	. Dun		man				- Marine Ma Marine Marine Mari	m	March 1
-31.4	why <sup>ther</sup>						·		m My
-61.4									
Center : #Res B					#Video BW 300.0	00 kHz		Sween 1 33 n	Span 5 MHz ns (10001 pts)
2 Metrics		V KI IZ						encep noon	
		Occupied Ba	2.0396 MHz			Total Power		4.02 dBm	
		Transmit Fre	eq Error	9.017 kHz		% of OBW Por	wer	99.00 %	
		x dB Bandwi	idth	1.096 MHz		x dB		-6.00 dB	
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# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	2.032
NVNT	BLE	2442	Ant1	2.029
NVNT	BLE	2480	Ant1	2.034







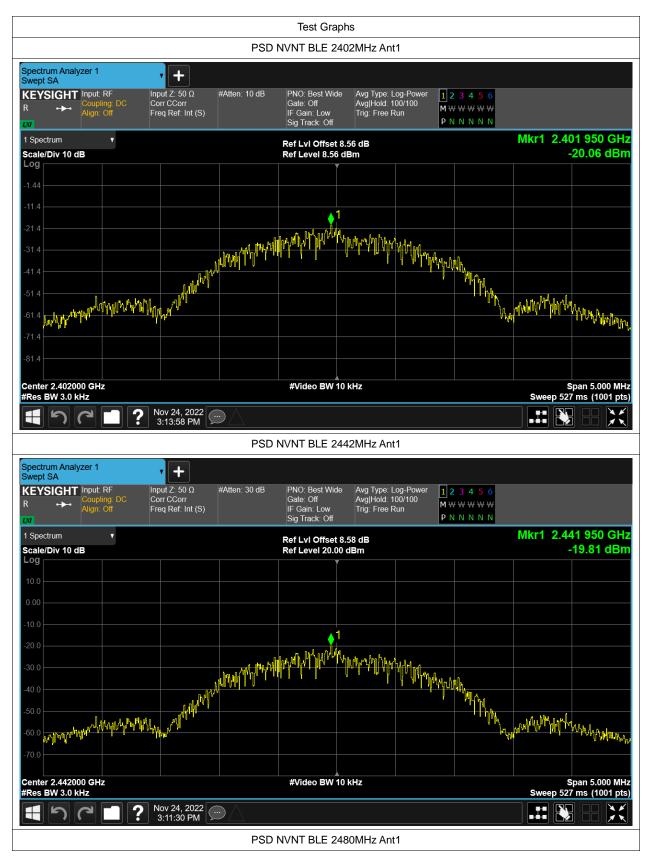
	um Analy ied BW	zer 1		• +							
R R	SIGHT ↔	Input: R Coupling Align: O	g: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (	Atten: 30 dB S)	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 1 Radio Std:		Z		
1 Grap	h		v			D-61-1 Off- th					
	'Div 10.0	dB				Ref LvI Offset 8 Ref Value 28.60					
Log 18.6											
8.60											
-1.40 -11.4											
-21.4					, market and the second		ᡝ᠆᠆᠆ᠬ	har was a second	<b>`</b> \		
-31.4									my		
-41.4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2 million	$\gamma$ and $\gamma$ a	www.						man and a second	mmmmm
-61.4											
	r 2.48000 3W 30.00					#Video BW 100.	.00 kHz			Swoon 5 33	Span 5 MHz ms (10001 pts)
2 Metri			•							Sweep 5.55	1115 (10001 pts)
Ziwieu	63										
		-									
		Occi	upied Ban	dwidth 2.0341 MHz	z			Total Power		3.35 dBm	
		Tran	ısmit Freq		19.659 kHz			% of OBW Powe	r	99.00 %	
			Bandwidi		2.435 MHz			x dB		-26.00 dB	
	5	2	]?	Nov 24, 202 3:07:08 PM							



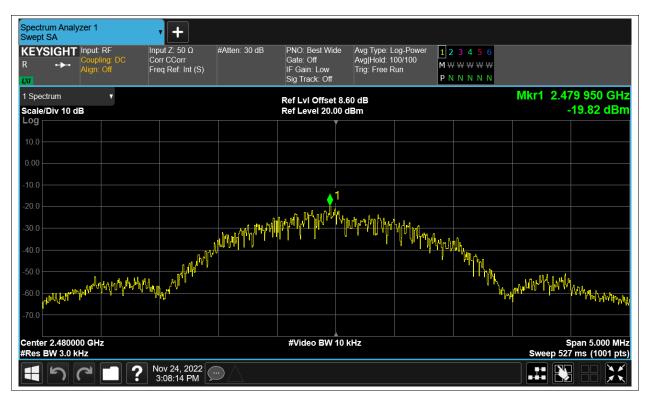
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-20.055	8	Pass
NVNT	BLE	2442	Ant1	-19.808	8	Pass
NVNT	BLE	2480	Ant1	-19.823	8	Pass







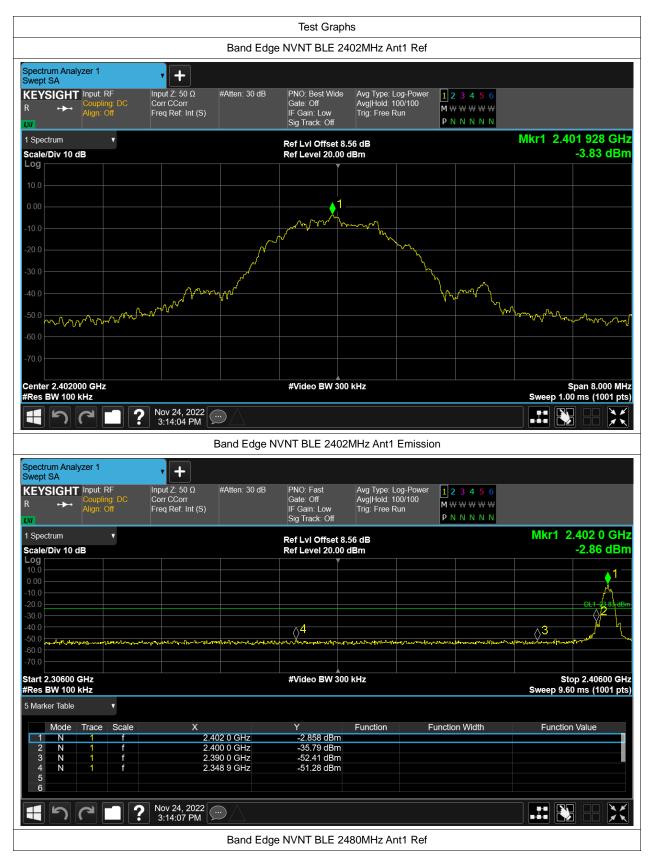




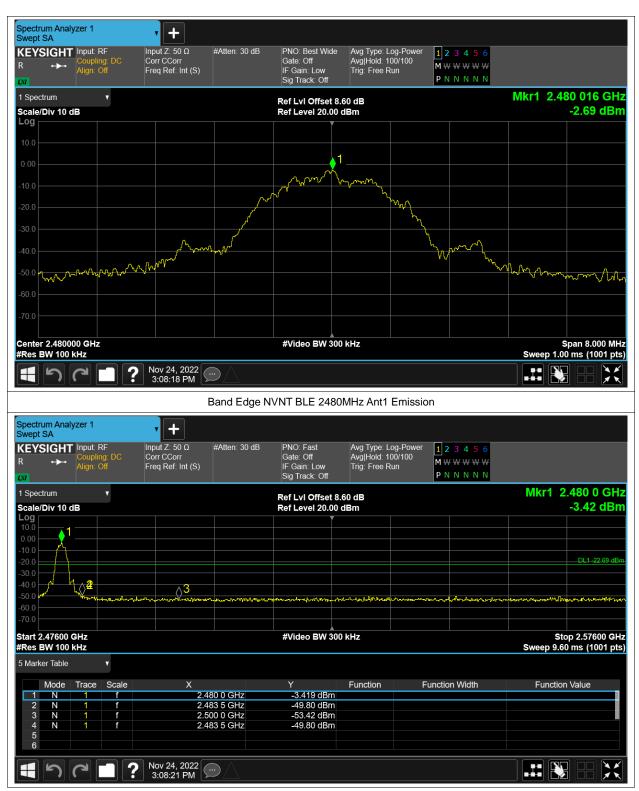
## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-47.45	-20	Pass
NVNT	BLE	2480	Ant1	-47.11	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-27.42	-20	Pass
NVNT	BLE	2442	Ant1	-30.35	-20	Pass
NVNT	BLE	2480	Ant1	-31.94	-20	Pass



