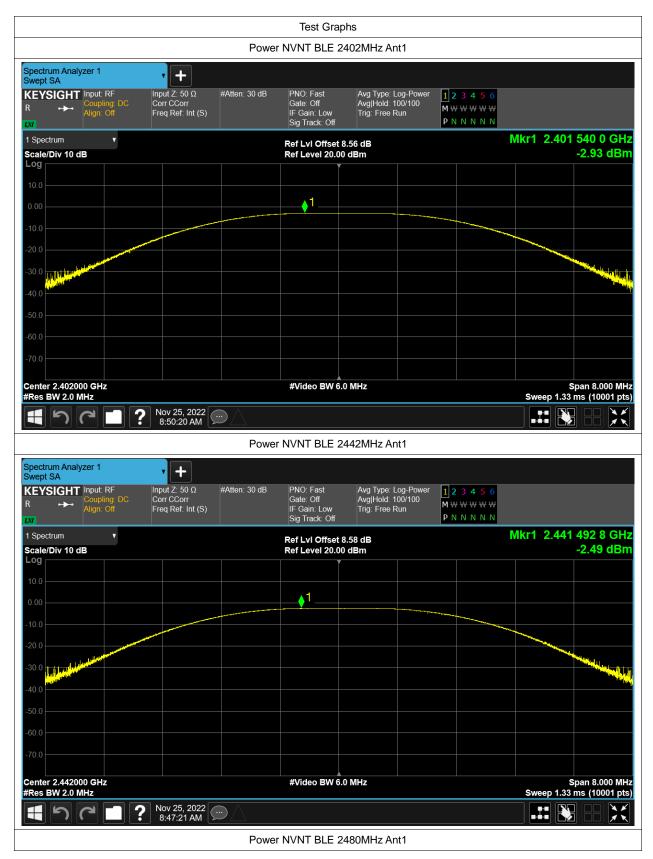


#### **Test Data**

## **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-2.927	30	Pass
NVNT	BLE	2442	Ant1	-2.487	30	Pass
NVNT	BLE	2480	Ant1	-2.37	30	Pass











## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	1.132	0.5	Pass
NVNT	BLE	2442	Ant1	1.162	0.5	Pass
NVNT	BLE	2480	Ant1	1.116	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 GH Avg Hold: 100/100 Radio Std: None	lz	
1 Graph					Ref LvI Offset 8.	60 dB	Mkr3 2.48059	3000 GHz
Scale/D	0iv 10.0	dB			Ref Value 28.60			10.16 dBm
Log 18.6								
8.60					∧ <mark>2</mark>	3		
-11.4				and the second		Martin and and and the second se		
-21.4						~~\Y\/m^\	mon and a second	
	$\sqrt{1}\sqrt{1}\sqrt{1}$	momm	man				m	monter
-51.4	VLVV * * .							<u>ر</u>
Center	2 48000	0.647			#Video BW 300.0			Span 5 MHz
#Res B					#11000 B11 000.0		Sweep 1.33 r	ns (10001 pts)
2 Metrics	s	▼						
		Occupied B	andwidth					
			2.0421 MHz			Total Power	3.83 dBm	
		Transmit Fre x dB Bandw		34.494 kHz 1.116 MHz		% of OBW Powe x dB	er 99.00 % -6.00 dB	
						X UB	-0.00 dB	
	5		Nov 25, 2022 8:44:38 AM	$\odot$				



## **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	2.032
NVNT	BLE	2442	Ant1	2.028
NVNT	BLE	2480	Ant1	2.032







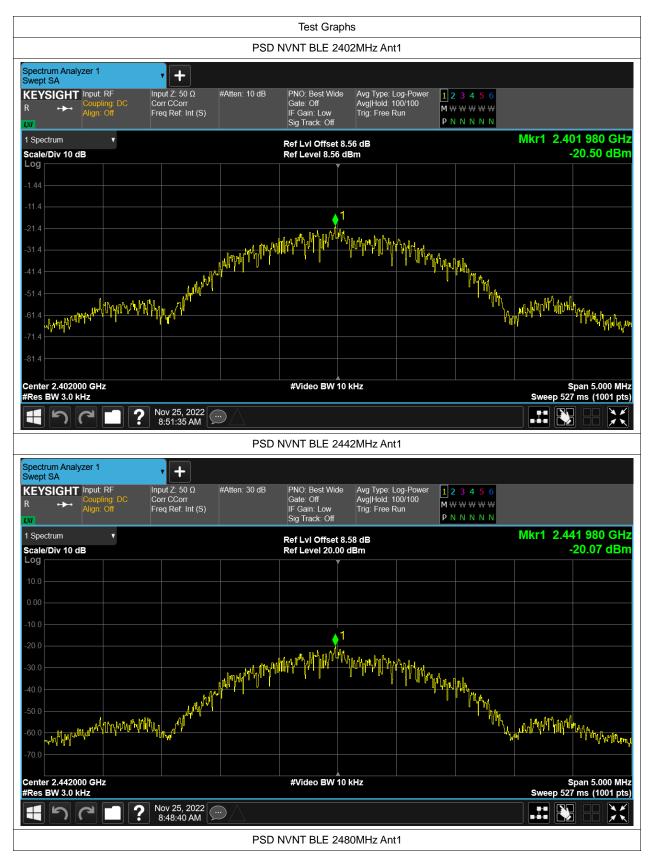
	um Analy ied BW	zer 1		•	+							
R R	SIGHT •	Input: F Couplir Align: (	ng: DC	Input Z: Corr CC Freq Re		Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:				
1 Grap	h		v				Ref LvI Offset	8.60 dB				
	Div 10.0	dB					Ref Value 28.6	0 dBm				
Log 18.6						TÍ.						
18.6 8.60												
-1.40 -												
-11.4						1	mar and	<b>A</b>				
-21.4						m	www.	. Martin				
-31.4					mm					m		
-41.4		0. <sup></sup> Y	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~ <i>,</i> , , , , , , , , , , , , , , , , , ,	and the second					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	- Manana	monor a
-51.4	Mary and	~~~~		- m						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		March Stranger
-61.4												
	r 2.48000						#Video BW 100	0.00 kHz				Span 5 MHz
#Res	<b>3W 30.0</b> 0	)0 kHz									Sweep 5.33	ms (10001 pts)
2 Metri	cs		•									
		Oc	cupied Bar									
				2.031	9 MHz				Total Power		3.14 dBm	
		Tra	nsmit Freq	Error	4	7.754 kHz			% of OBW Power		99.00 %	
		x d	B Bandwid	th		2.433 MHz			x dB		-26.00 dB	
	5		2?	Nov 2 8:44:	5, 2022 32 AM							



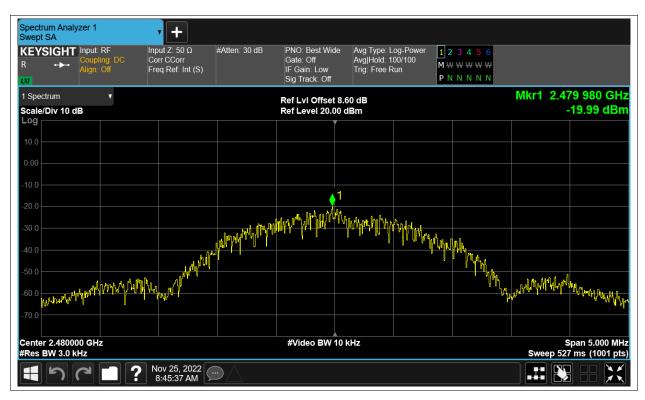
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-20.495	8	Pass
NVNT	BLE	2442	Ant1	-20.068	8	Pass
NVNT	BLE	2480	Ant1	-19.993	8	Pass











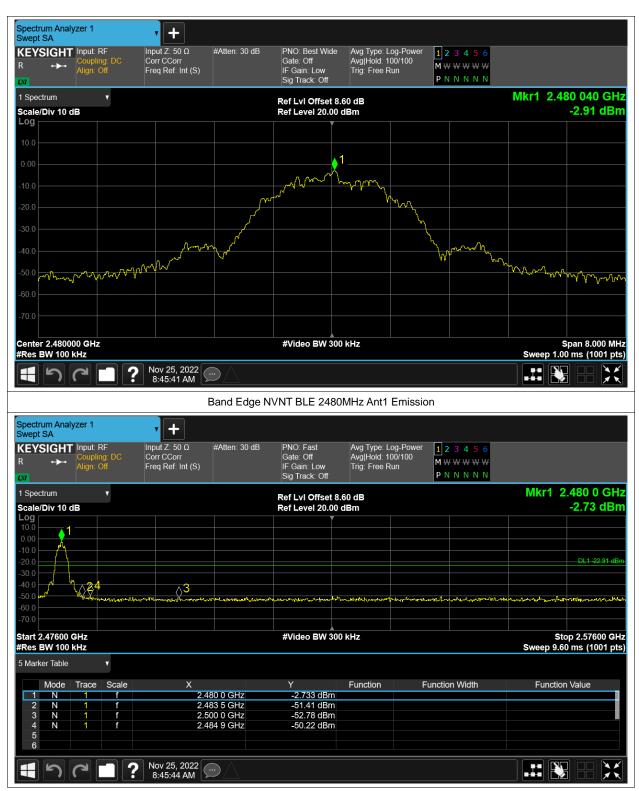
## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-45.31	-20	Pass
NVNT	BLE	2480	Ant1	-47.31	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-24.86	-20	Pass
NVNT	BLE	2442	Ant1	-29.85	-20	Pass
NVNT	BLE	2480	Ant1	-31.07	-20	Pass



