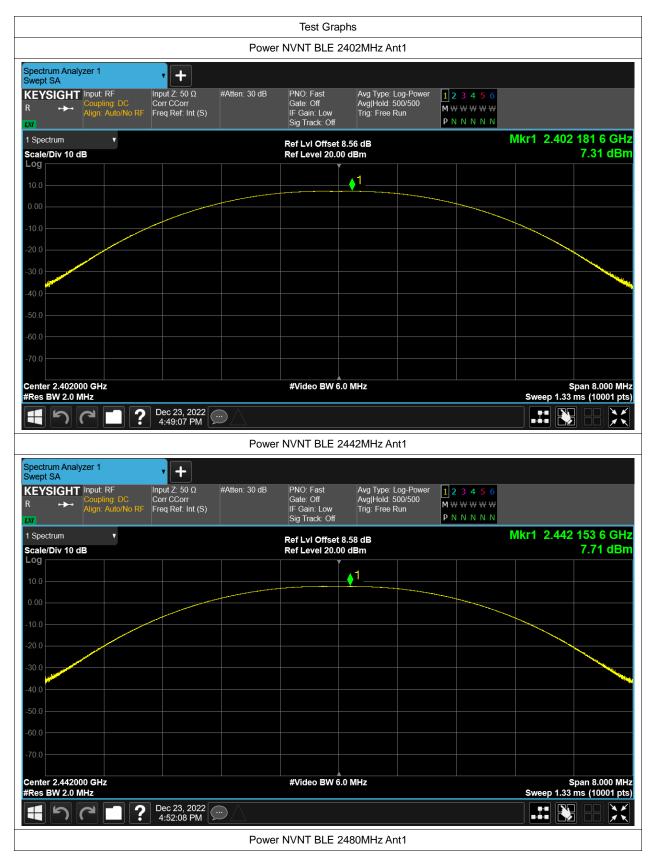


#### Test Data

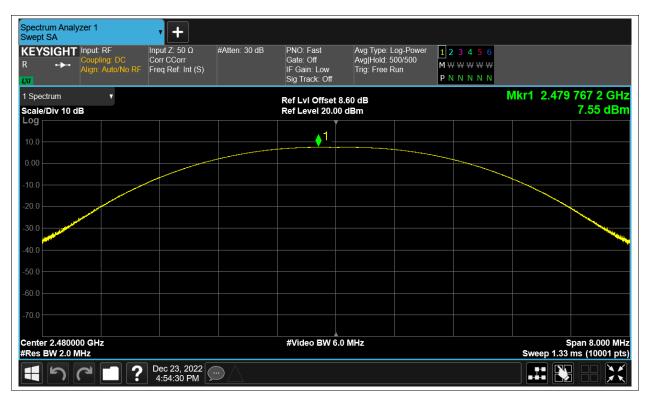
# **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	7.312	30	Pass
NVNT	BLE	2442	Ant1	7.707	30	Pass
NVNT	BLE	2480	Ant1	7.55	30	Pass











#### -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.662	0.5	Pass
NVNT	BLE	2442	Ant1	0.665	0.5	Pass
NVNT	BLE	2480	Ant1	0.677	0.5	Pass







	um Anal ied BW	yzer 1		• +	•						
R	SIGHT •••	Couplin	RF lg: DC luto/No RF	Input Z: 5 Corr CCo Freq Ref:	rr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Avg Hold:	eq: 2.480000000 GHz 1000/1000 : None		
			-							Mkr3 2.4803	24000 CH-
1 Grap	n /Div 10.0		•				Ref LvI Offset Ref Value 28.			WIKI 3 2.4003	0.60 dBm
Log 18.6		U B			r		Rei value 28.	ov abm			0.00 0.511
						^2		1	3_		
8.60 -1.40						<u>2</u>					
-11.4											
-21.4		-									
-31.4 -41.4											
-51.4											
-61.4											
	r 2.4800 BW 100.						#Video BW 30	0.00 kHz		Sucon 4 22	Span 2 MHz ms (10001 pts)
			_							Sweep 1.55	ms (10001 pts)
2 Metri	ICS		•								
		Occ	upied Ban								
				1.0361					Total Power	13.8 dBm	
			nsmit Freq 3 Bandwidt			.802 kHz			% of OBW Power x dB	99.00 % -6.00 dB	
		X GE			0	77.2 kHz				-0.00 dB	
	5	<b>C</b>	<b>]</b> ?	Dec 23, 4:55:06	2022 5 PM						



### **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.029
NVNT	BLE	2442	Ant1	1.028
NVNT	BLE	2480	Ant1	1.029







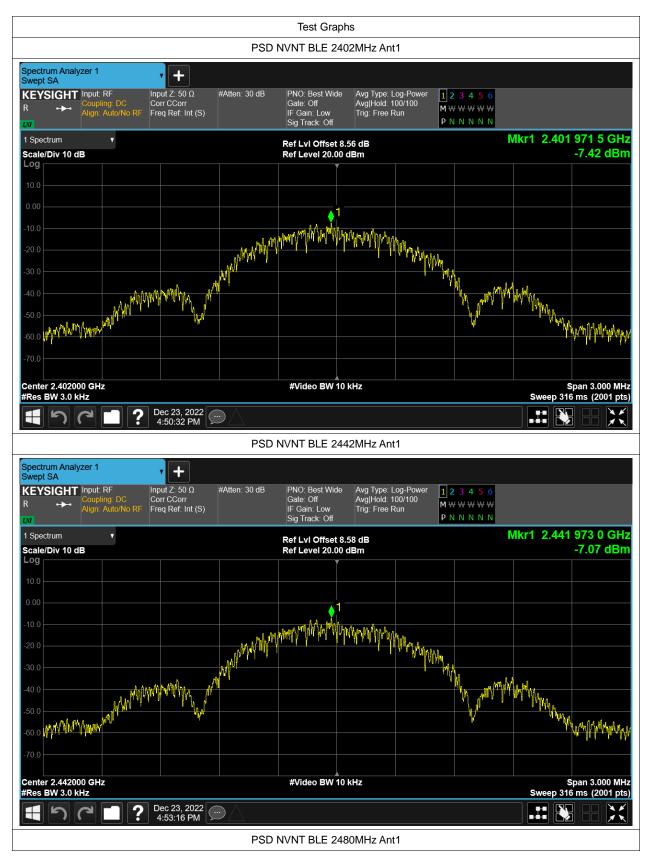
Occup	um Analy ied BW			• +										
KEY: R	SIGHT .≁·	Coupli	RF ng: DC Auto/No RF	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atter	n: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		Center Frec Avg Hold: 1 Radio Std:		00 GI	Ηz		
1 Grap	bh		T				Ref LvI Offset	8.60	dB					
	/Div 10.0	dB					Ref Value 28.6	60 dE	3m					
Log 18.6											]			
8.60														
-1.40							$\sim\sim\sim\sim$							
-11.4						$\sim$								
-21.4			$\sim$	~~~ /								$\sim \sim \sim$	$\sim$	
-31.4	_		and the second s									$\sim$		
-41.4	~~~~	~~~												
-51.4														
	- 2 40000					ļ		0.00			ļ			Cross 2 Miles
	r 2.48000 BW 30.00						#Video BW 10	0.00	KHZ				Sween 3 33	Span 3 MHz ms (10001 pts)
2 Metr			•										encep clos	
ZINCU	1													
		Oc	cupied Ban	dwidth										
				1.0286 MHz						Total Powe	er		13.8 dBm	
		Tra	insmit Freq	Error	80	)2 Hz				% of OBW	/ Pow	/er	99.00 %	
		x d	B Bandwidt	h	1.241	MHz				x dB			-26.00 dB	
	5		2?	Dec 23, 2022 4:54:53 PM		$\Delta$								



# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-7.416	8	Pass
NVNT	BLE	2442	Ant1	-7.069	8	Pass
NVNT	BLE	2480	Ant1	-7.283	8	Pass











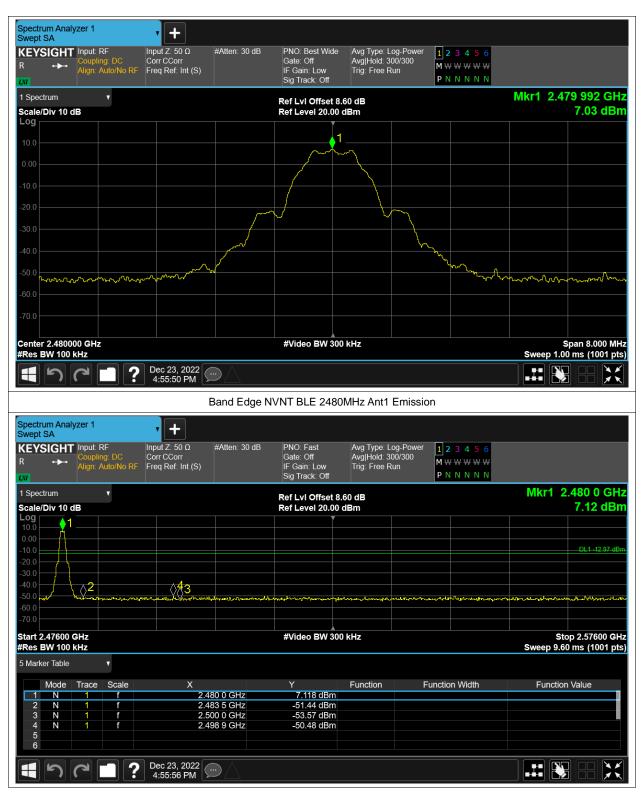
### **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-57.29	-20	Pass
NVNT	BLE	2480	Ant1	-57.51	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-50.17	-20	Pass
NVNT	BLE	2442	Ant1	-50.96	-20	Pass
NVNT	BLE	2480	Ant1	-50.22	-20	Pass











