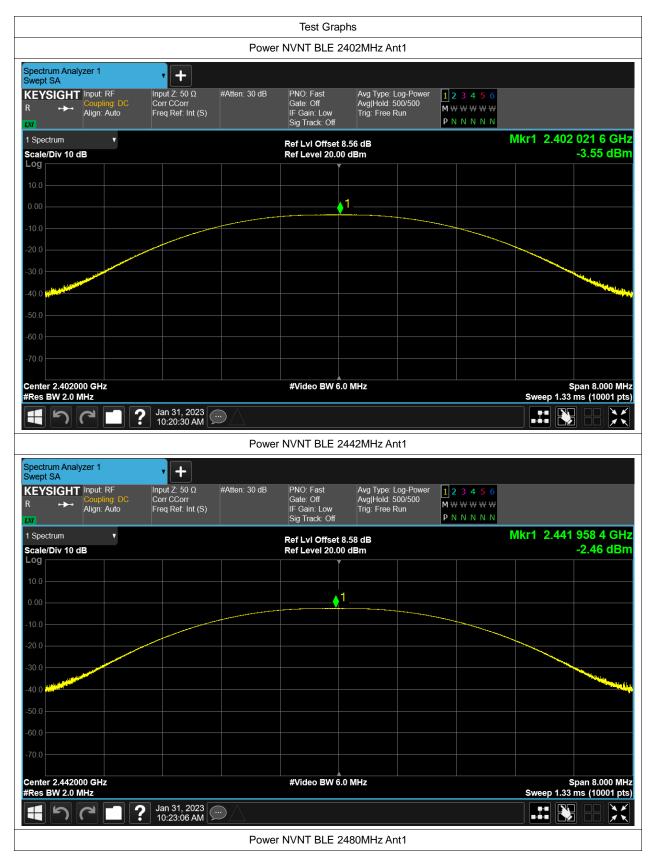


#### Test Data

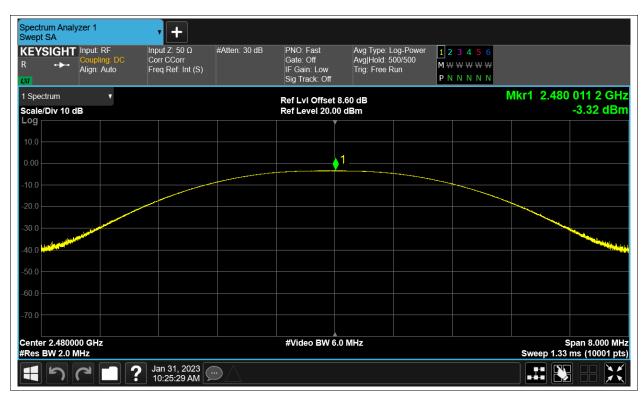
## **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-3.555	30	Pass
NVNT	BLE	2442	Ant1	-2.464	30	Pass
NVNT	BLE	2480	Ant1	-3.318	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	0.661	0.5	Pass







Spectr Occup	um Anal <u>y</u> ied BW	yzer 1		• +	•							
R R	SIGHT • <del>•</del> ••	' Input: R Couplin Align: A	ig: DC	Input Z: 50 Corr CCor Freq Ref:		Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:				
1 Grap	h		v				Ref Lvl Offset 8	3 60 dB		Mk	r3 2.4803	34000 GHz
	/Div 10.0	dB					Ref Value 28.60					-9.37 dBm
Log 18.6												
8.60						<u> </u>			3_			
-1.40 -11.4												
-21.4				and the second second							~	
-31.4											- Andrew - A	
-51.4												
-61.4												
	r 2.4800 BW 100.						#Video BW 300	.00 kHz			Sweep 1.33	Span 2 MHz ns (10001 pts)
2 Metri	ics		V									
		Occ	upied Bar	ndwidth								
				1.0485	MHz				Total Power		2.82 dBm	
			nsmit Fred			3.310 kHz			% of OBW Power		99.00 %	
		X dE	3 Bandwid	ith		661.5 kHz			x dB		-6.00 dB	
	ら	<b>C</b>	]?	Jan 31, 10:25:5	2023 8 AM	$\Box$						



## **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.019
NVNT	BLE	2442	Ant1	1.02
NVNT	BLE	2480	Ant1	1.019







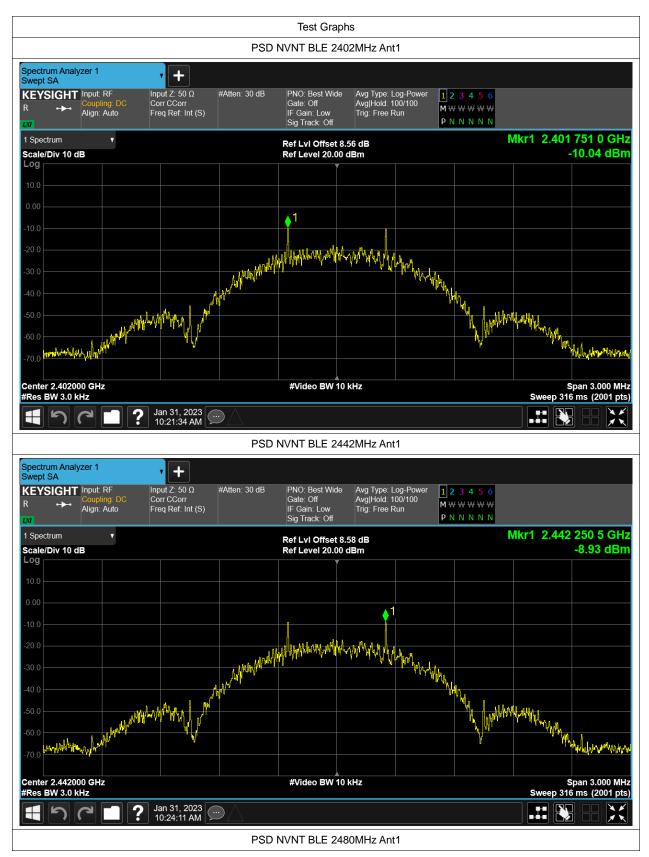
Occup	rum Analy bied BW			·	+										
REY:	SIGHT ⊶⊷	Input: F Couplir Align: A	ng: DC	Input Z Corr C( Freq R		Atten	: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		Center Frec Avg Hold: 1 Radio Std: I		)00 Gł	Ηz		
1 Grap	bh		v					Ref LvI Offset	8.60	dB					
	/Div 10.0	dB						Ref Value 28.6	60 dB	m					
Log 18.6															
8.60															
-1.40															
-11.4										$\sim\sim$	$\sim$				
-21.4							~~~					<b>1</b>			
-31.4					$\sim$								$\sim$	~~~~	
-51.4			and the second s		$\sim$									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
-61.4	ᠰ᠕᠕᠕	$\sim$													$\sim$
Cente	r 2.48000	)0 GHz					ļ	#Video BW 10	0.00	kHz		1			Span 3 MHz
	BW 30.00													Sweep 3.33	ms (10001 pts)
2 Metr	ics		V												
		Oc	cupied Ban								<b>T</b> D			0.74 10	
					94 MHz						Total Powe			3.71 dBm	
			nsmit Freq			2.395					% of OBW	/ Pow	/er	99.00 %	
		x d	B Bandwidt	n		1.271	MHZ				x dB			-26.00 dB	
	5		2	Jan 3 10:25	1, 2023 5:44 AM	0/									



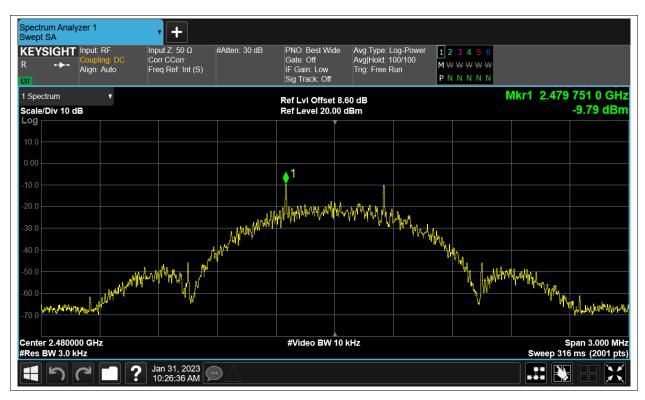
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-10.04	8	Pass
NVNT	BLE	2442	Ant1	-8.927	8	Pass
NVNT	BLE	2480	Ant1	-9.786	8	Pass











## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-46.56	-20	Pass
NVNT	BLE	2480	Ant1	-46.94	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-39.81	-20	Pass
NVNT	BLE	2442	Ant1	-40.92	-20	Pass
NVNT	BLE	2480	Ant1	-39.64	-20	Pass







