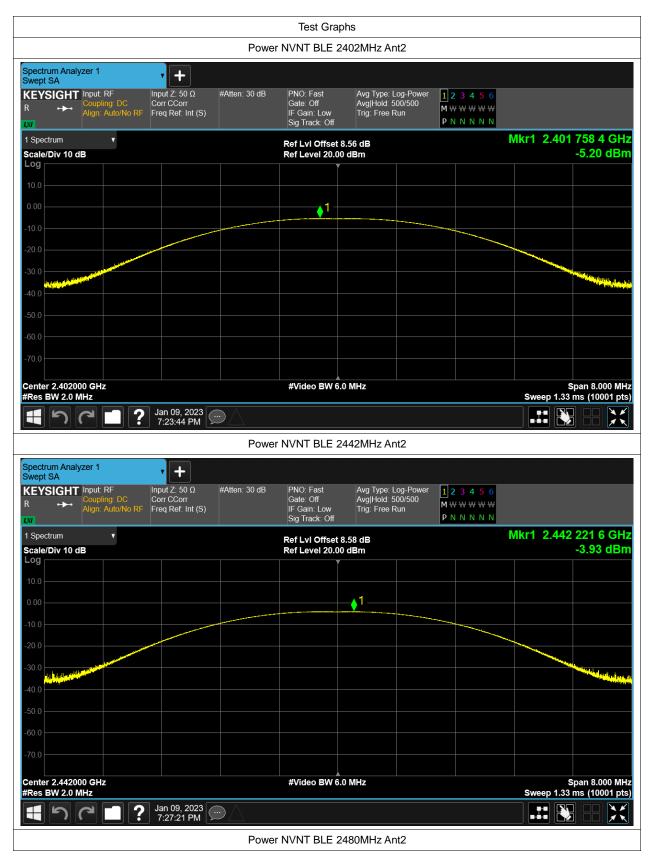


#### **Test Data**

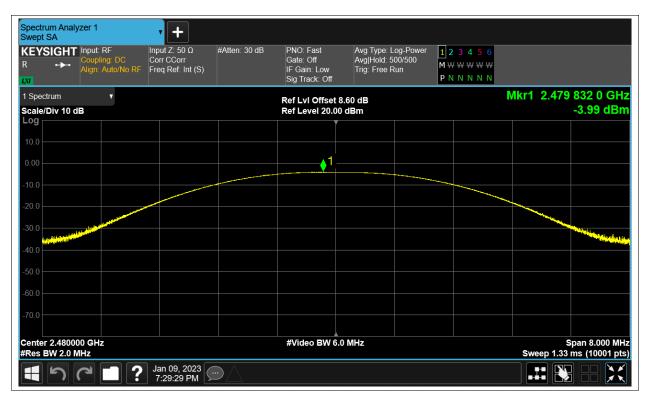
## **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant2	-5.202	30	Pass
NVNT	BLE	2442	Ant2	-3.933	30	Pass
NVNT	BLE	2480	Ant2	-3.993	30	Pass







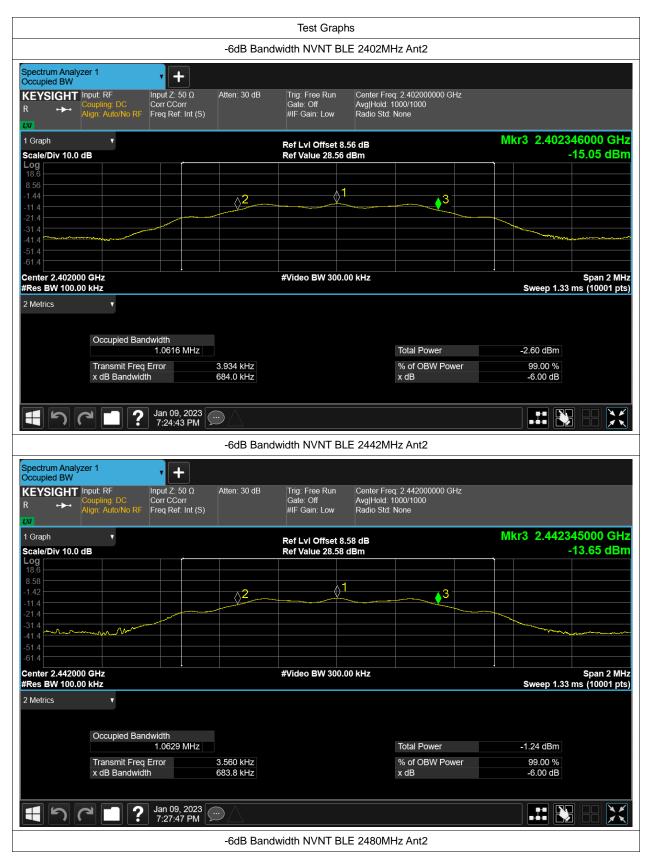




### -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant2	0.684	0.5	Pass
NVNT	BLE	2442	Ant2	0.684	0.5	Pass
NVNT	BLE	2480	Ant2	0.682	0.5	Pass







Spectru Occupi	um Analy ied BW	yzer 1		•	-						
R R	SIGHT	Couplir	RF ng: DC Auto/No RF	Input Z: 5 Corr CCo Freq Ref	orr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Avg Hold:	eq: 2.480000000 GHz 1000/1000 None		
1 Grapi	h		•				Ref LvI Offsei	8 60 dB		Mkr3 2.480	345000 GHz
	Div 10.0	dB					Ref Value 28.				-13.77 dBm
Log 18.6											
8.60								<u></u>			
-1.40									3		
-11.4											
-31.4	~		- And and a start of the start								
-41.4											
-61.4											
	2.4800 3W 100.						#Video BW 30	0.00 kHz		Sweep 1.3	Span 2 MHz 3 ms (10001 pts)
2 Metri	CS		•								
		Occ	cupied Ban	dwidth							
				1.0606	MHz				Total Power	-1.31 dBm	
			nsmit Freq			3.826 kHz			% of OBW Power	99.00 %	
		x di	B Bandwid	th		682.4 kHz			x dB	-6.00 dB	
	5		]?	Jan 09, 7:29:5	2023 7 PM	$\Box$					



# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant2	1.051
NVNT	BLE	2442	Ant2	1.05
NVNT	BLE	2480	Ant2	1.05







Spectr Occup	um Analy ied BW	zer 1		•	+										
KEY: R	SIGHT .≁·	Couplir	RF ng: DC Auto/No RF	Corr C	Z: 50 Ω Corr Ref: Int (S)	Atten	: 30 dB	Trig: Free Ru Gate: Off #IF Gain: Lov		Center Freq Avg Hold: 1 Radio Std: 1		0 GI	Ηz		
1 Grap			•					Ref LvI Offs							
	/Div 10.0	dB						Ref Value 28	.60 dl	Зm					
Log 18.6															
8.60															
-1.40															
-11.4							_	$\wedge \sim$	$\wedge$	$\sim \wedge$					
-21.4							$\sim \sim \sim$			$\rightarrow$	$\sim$				
-31.4														_	
-41.4			- Anna	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\sim$								$\sim$	man and a second	0
-51.4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	m	and the second se												
												ļ			
	r 2.48000 BW 30.00							#Video BW 1	00.00	kHz				<b>e</b>	Span 3 MHz
		JU KHZ												Sweep 3.33	ms (10001 pts)
2 Metr	ics		•												
		•													
		Occ	cupied Ban		00 MHz						Total Powe	r		0.21 dBm	
			nsmit Freq			1.328					% of OBW	Pow	/er	99.00 % -26.00 dB	
		x ai	B Bandwidt	п		1.273	INITIZ				x dB			-20.00 dB	
	5		]?	Jan ( 7:29	09, 2023 9:44 PM	D/									



# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant2	-11.736	8	Pass
NVNT	BLE	2442	Ant2	-10.406	8	Pass
NVNT	BLE	2480	Ant2	-10.427	8	Pass







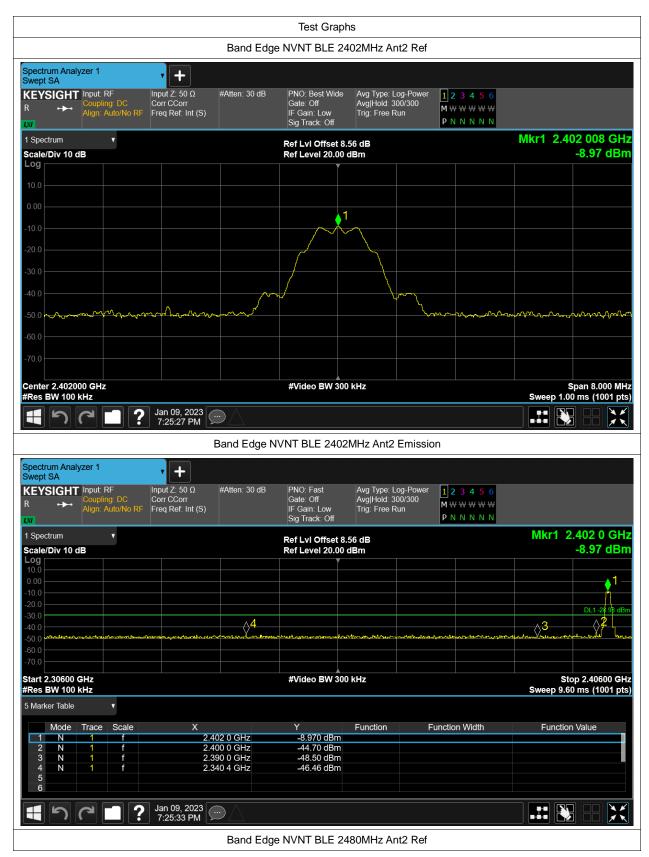




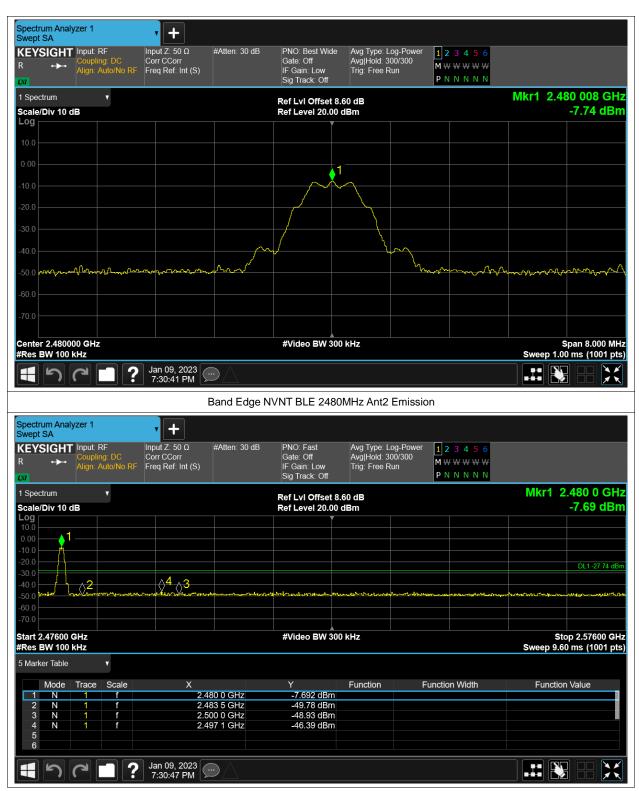
## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant2	-37.49	-20	Pass
NVNT	BLE	2480	Ant2	-38.65	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant2	-32.66	-20	Pass
NVNT	BLE	2442	Ant2	-33.12	-20	Pass
NVNT	BLE	2480	Ant2	-32.26	-20	Pass











