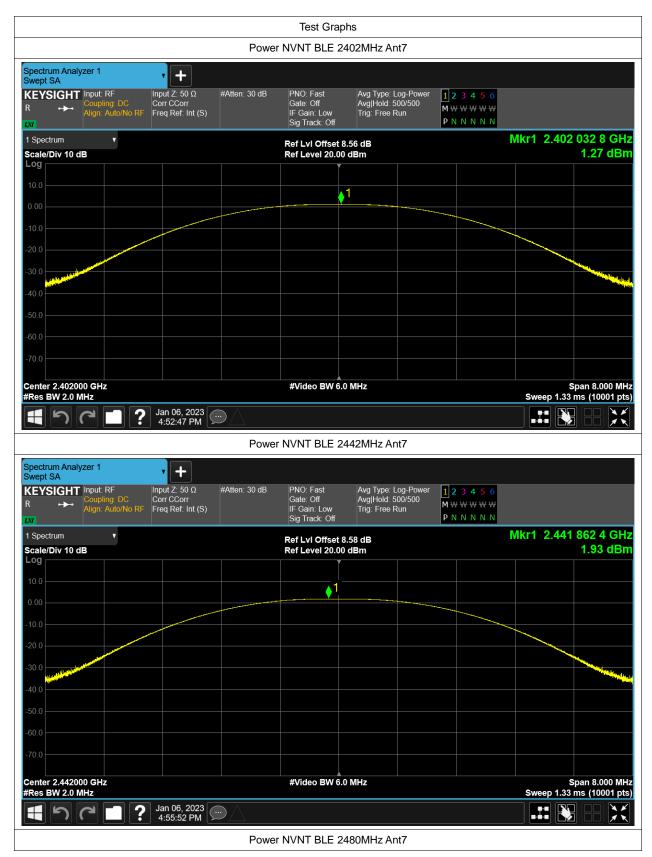


Test Data

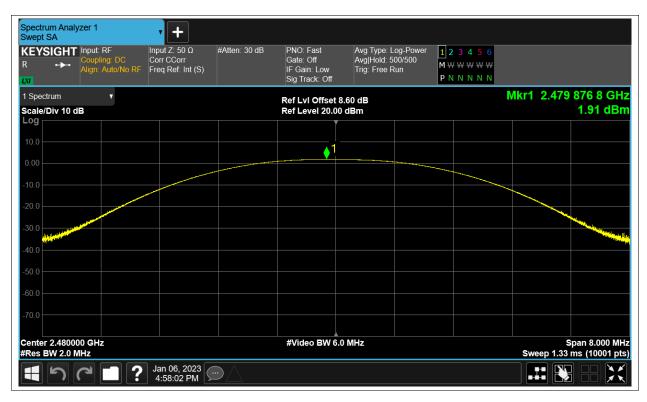
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant7	1.265	30	Pass
NVNT	BLE	2442	Ant7	1.93	30	Pass
NVNT	BLE	2480	Ant7	1.913	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant7	0.689	0.5	Pass
NVNT	BLE	2442	Ant7	0.691	0.5	Pass
NVNT	BLE	2480	Ant7	0.696	0.5	Pass







Spectru Occupie		zer 1		+	•									
R R	IGHT ·≁·	Couplin	RF ig: DC iuto/No RF	Input Z: 50 Corr CCor Freq Ref:		Atten: 30 dB	0	rig: Free Run Gate: Off ∜IF Gain: Low	Av	nter Freq: 2.4800000 g Hold: 1000/1000 idio Std: None	000 GHz			
LXI														
1 Graph			•				Re	ef LvI Offset	8.60 dl	3		Mkr3 2.4		1000 GHz
Scale/D	Div 10.0	dB					Re	ef Value 28.6	60 dBm					-5.12 dBm
Log 18.6														
8.60						* 2		^	<u>, 1</u>					
-1.40						2		<u>_</u>			↓ 3			
-11.4														
-21.4														
-31.4														
-51.4														
-61.4														
Center #Res B					•		#V	/ideo BW 30	0.00 kH	z		Swaar	a 4 22 m	Span 2 MHz
		JU KHZ										Sweep	5 1.35 1	ns (10001 pts)
2 Metric	s		•											
		Occ	upied Ban	dwidth										
				1.0443	MHz					Total Pow	er	8.10 d	Bm	
		Trar	nsmit Freq	Error		2.469 kHz				% of OBW	V Power	99.00) %	
			3 Bandwid			696.1 kHz				x dB		-6.00		
	5] ?	Jan 06, 4:58:31	2023 PM									



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant7	1.038
NVNT	BLE	2442	Ant7	1.037
NVNT	BLE	2480	Ant7	1.038







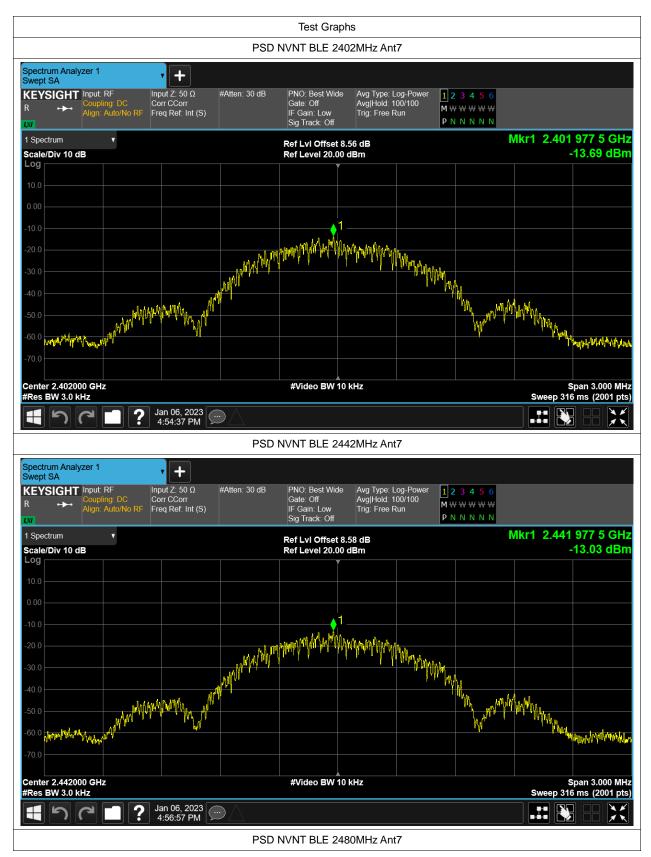
Occup	um Analy ied BW			•	+										
R R	SIGHT ·≁·	Coupli	RF ng: DC Auto/No RF	Input Z Corr C Freq R		Atten	: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Av		: 2.48000000 000/1000 None	0 Gł	Ηz		
1 Grap	h		T					Ref Lvl Offset	8.60 d	в					
	/Div 10.0	dB						Ref Value 28.6	60 dBm	1					
Log 18.6															
8.60															
-1.40									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						
-11.4							\sim								
-21.4 -31.4												<u>`</u>			
-41.4				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	\sim								\sim		
-51.4	~~~~~	~~~~~	-1 ⁻¹											~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
-61.4															
	r 2.48000							#Video BW 10	0.00 kH	lz					Span 3 MHz
#Res	BW 30.00	00 kHz												Sweep 3.33	ms (10001 pts)
2 Metri	ics		•												
		0.	cupied Ban	du vi ditla											
		00	cupied bari		77 MHz						Total Power	•		8.11 dBm	
		Tra	insmit Freq	Error		6.809) kHz				% of OBW I	Pow	rer	99.00 %	
			B Bandwidt			1.261					x dB			-26.00 dB	
	5		2	Jan 0 4:58	06, 2023 ::18 PM	\mathbb{D}									



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant7	-13.694	8	Pass
NVNT	BLE	2442	Ant7	-13.029	8	Pass
NVNT	BLE	2480	Ant7	-13.024	8	Pass







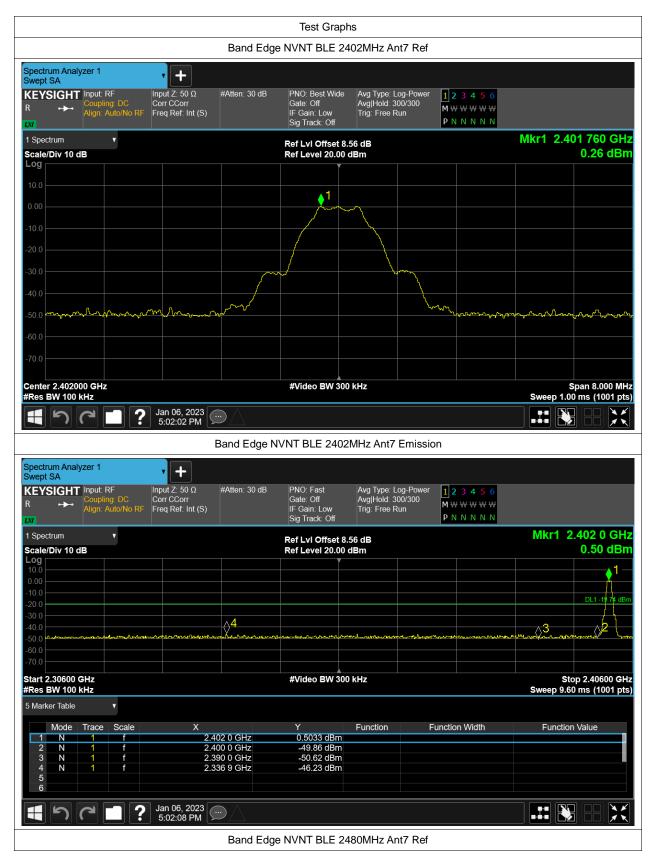




Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant7	-46.49	-20	Pass
NVNT	BLE	2480	Ant7	-47.75	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant7	-41.69	-20	Pass
NVNT	BLE	2442	Ant7	-41.38	-20	Pass
NVNT	BLE	2480	Ant7	-41.34	-20	Pass











