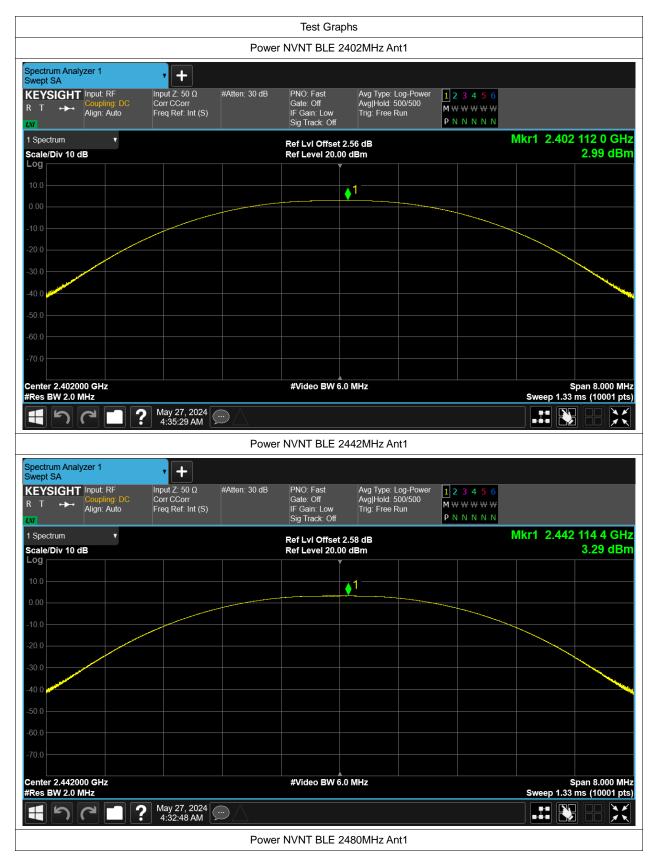


Test Data

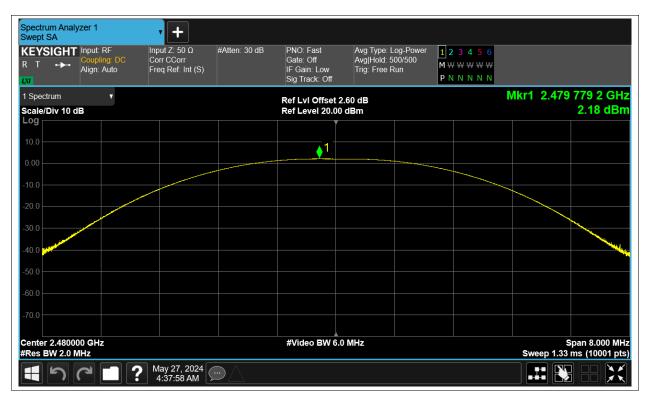
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	2.994	30	Pass
NVNT	BLE	2442	Ant1	3.292	30	Pass
NVNT	BLE	2480	Ant1	2.182	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.695	0.5	Pass
NVNT	BLE	2442	Ant1	0.696	0.5	Pass
NVNT	BLE	2480	Ant1	0.685	0.5	Pass







Spectrue Occupie	m Analy d BW	zer 1		•	-								
KEYS R T	IGHT ↔	Input: RI Coupling Align: Au	g: DC	Input Z: Corr CCo Freq Ref	orr	Atten: 30 dB	Trig: Fr Gate: C #IF Gai	Off	Center Fre Avg Hold: 1 Radio Std:		z		
1 Graph			v				Ref Lvi	Offset 2.6	0 dB		Ν	Mkr3 2.4803	
Scale/D)iv 10.0	dB					Ref Val	ue 22.60 c	Bm				-4.46 dBm
Log 12.6						2		1		3			
-7.40													
-17.4													
-27.4	· · · · ·												
-47.4													
-57.4 -67.4													
	0 40000						10 / 1		N 1-1 1-				
Center : #Res B							#video	BW 300.0	JKHZ			Sweep 1.33	Span 2 MHz ms (10001 pts)
2 Metrics	s		•									•	
		0											
		Occi	upied Ba	1.0530	MHz					Total Power		8.49 dBm	
		Tran	ismit Fre			-5.459 kHz				% of OBW Powe	er	99.00 %	
			Bandwi			685.2 kHz				x dB		-6.00 dB	
	5			May 27 4:38:3	, 2024 3 AM								



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.042
NVNT	BLE	2442	Ant1	1.045
NVNT	BLE	2480	Ant1	1.043







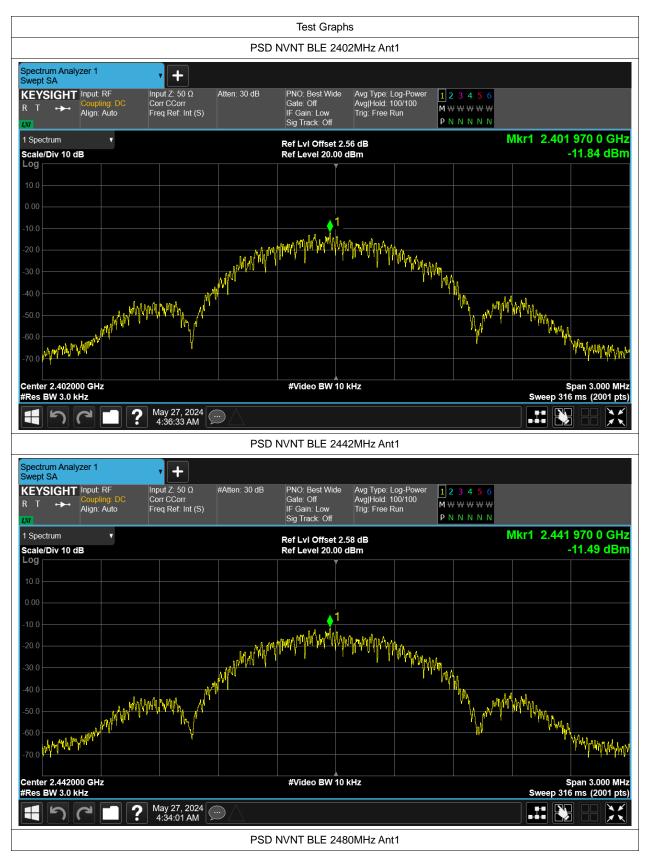
Spec Occu	trum Anal pied BW	yzer 1		• +									
KE) R T	/SIGHT ·≁·	Input: Coupli Align:	ng: DC	Input Z: 50 9 Corr CCorr Freq Ref: In		n: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		req: 2.4800000 I: 1000/1000 d: None	00 GH	Z		
1 Gra	aph		•				Ref LvI Offset	2.60 dB					
	e/Div 10.0	dB					Ref Value 22.6	0 dBm					
Log 12.6													
2.60													
-7.40						$\sim\sim$	\sim	~		_			
-17.4 -27.4										<u></u>	\		
-37.4			~~~								\sim	~	
-47.4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~								¥		man
-57.4 -67.4													
	er 2.4800		-			ļ.	#Video BW 91	000 644					Span 3 MHz
	BW 30.0						#video Bvv 91.					Sweep 3.33	ms (10001 pts)
2 Me	trics		v										
		Oc	cupied Ban	dwidth 1.0433 M					Total Powe	or		8.45 dBm	
		_											
			ansmit Freq IB Bandwidi			31 kHz 9 MHz			% of OBW x dB	/ Powe	er	99.00 % -26.00 dB	
		XU	- Banawia		1.200				XaD			20.00 GD	
				_									
	5	2	2?	May 27, 2 4:38:20 A	2024 💬								



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-11.838	8	Pass
NVNT	BLE	2442	Ant1	-11.489	8	Pass
NVNT	BLE	2480	Ant1	-12.618	8	Pass







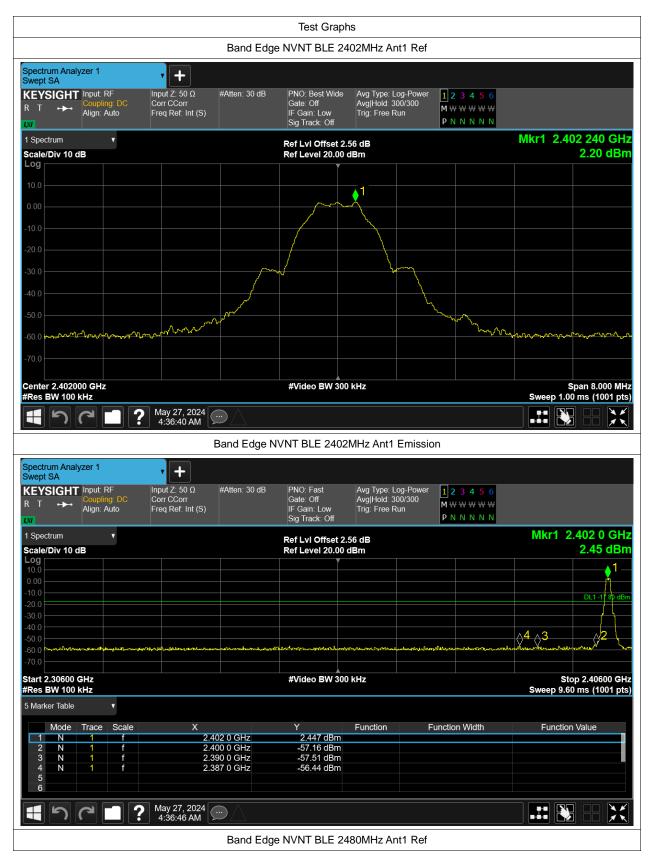




Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-58.64	-20	Pass
NVNT	BLE	2480	Ant1	-57.53	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-52.21	-20	Pass
NVNT	BLE	2442	Ant1	-51.94	-20	Pass
NVNT	BLE	2480	Ant1	-50.68	-20	Pass











