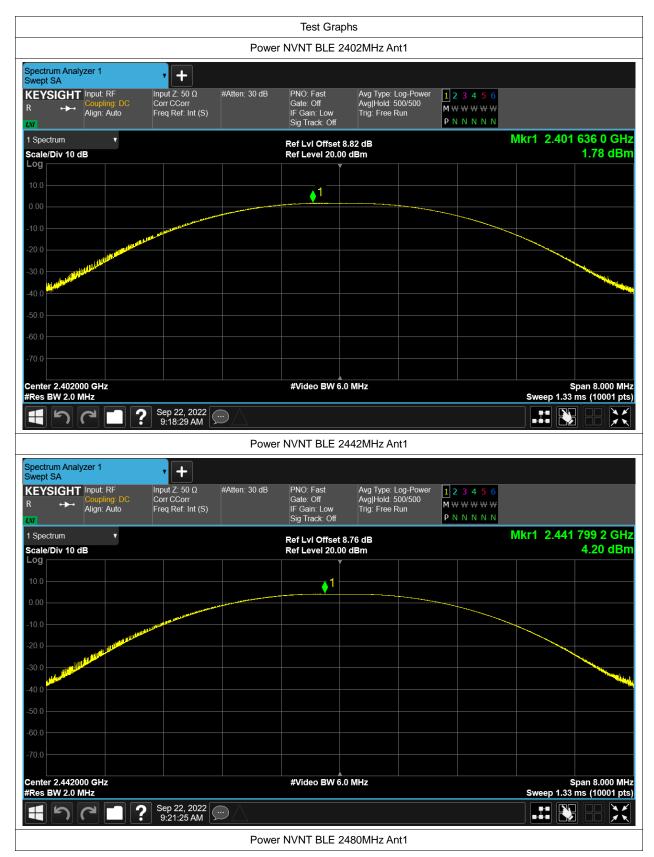


Test Data

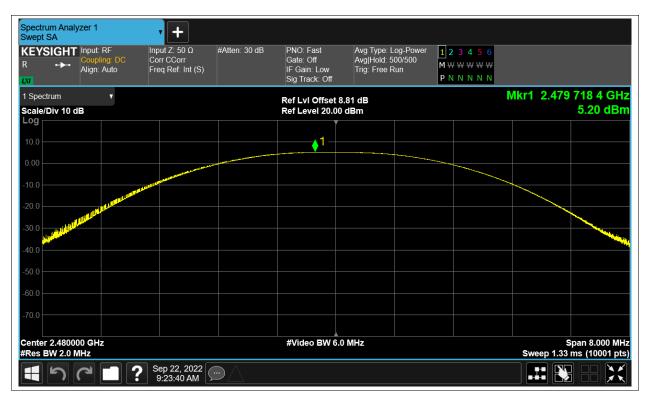
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	1.781	30	Pass
NVNT	BLE	2442	Ant1	4.198	30	Pass
NVNT	BLE	2480	Ant1	5.199	30	Pass







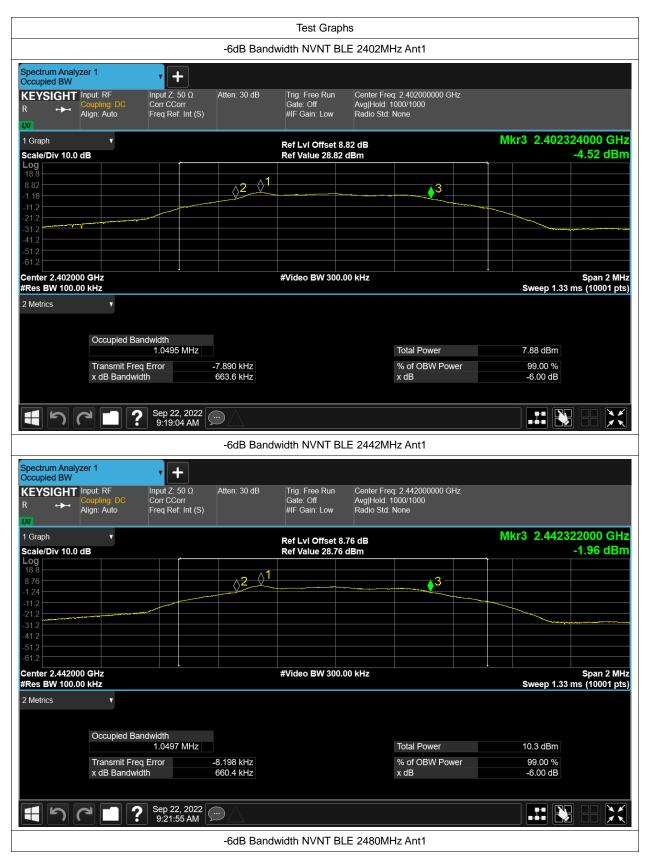




-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.664	0.5	Pass
NVNT	BLE	2442	Ant1	0.66	0.5	Pass
NVNT	BLE	2480	Ant1	0.661	0.5	Pass







Spectrui Occupie		zer 1		•	┝						
R R	IGHT ⊶⊷	Input: I Coupli Align: J	ng: DC	Input Z: Corr CC Freq Re	orr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:			
1 Graph			•				Ref LvI Offset 8	L81 dB		Mkr3 2.4803	22000 GHz
Scale/D	0iv 10.0	dB					Ref Value 28.81				-0.90 dBm
Log 18.8					[
8.81						$\wedge^2 \wedge^1$			<u> </u>		
-1.19 —											
-11.2											
-31.2											·····
-41.2											
-51.2 -61.2											
Center	2 40000				1		#Video BW 300	00 kUz			Span 2 MHz
#Res B							#VIGEO BVV 500			Sweep 1.33	ms (10001 pts)
2 Metrics	s		V								
		Oc	cupied Ba	ndwidth 1.0493	8 MHz				Total Power	11.3 dBm	
		Tro	nomit Ero			-8.287 kHz			% of OBW Power		
			nsmit Fre B Bandwi			-8.287 kHz 660.8 kHz			% of OBW Power x dB	99.00 % -6.00 dB	
	5			Sep 22 9:24:0	2, 2022 06 AM						



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.028939951
NVNT	BLE	2442	Ant1	1.028729788
NVNT	BLE	2480	Ant1	1.028292877







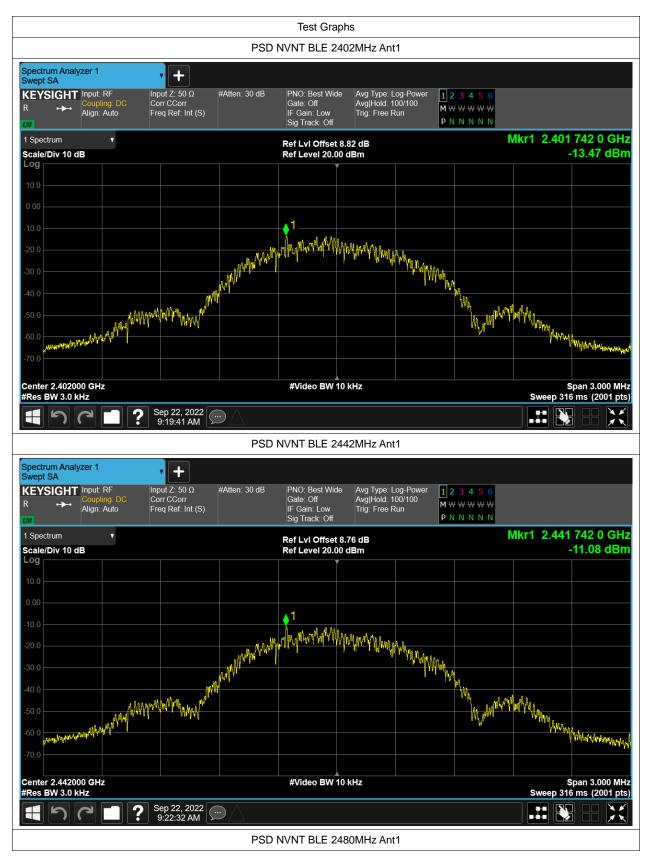
Spectru Occupi	um Analy ed BW	zer 1	• +								
REYS	SIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 3	30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		θHz		
1 Grapi		•				Ref LvI Offset 8					
	Div 10.0	dB		Ref Value 28.81 dBm			dBm				
Log 18.8											
8.81											
-1.19					~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~				
-11.2					\sim						
-21.2									\sim		
-31.2										~~~~	
-41.2	and the second sec									and the second s	
-51.2											
	0 40000					10 (-1 D) W 400	001-11-				0
	2.48000 W 30.00					#Video BW 100.0	JU KHZ			Sweep 3.33	Span 3 MHz ms (10001 pts)
2 Metri	cs	V									
		Occupied B	andwidth 1.0283 MHz					Total Power		11.6 dBm	
		T		040							
		Transmit Fr x dB Bandw		-219 1.250 N				% of OBW Po x dB	wer	99.00 % -26.00 dB	
			Addit	1.200 1	11-12					-20.00 40	
	5		Sep 22, 2022 9:23:54 AM		7						



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-13.47	8	Pass
NVNT	BLE	2442	Ant1	-11.083	8	Pass
NVNT	BLE	2480	Ant1	-10.074	8	Pass







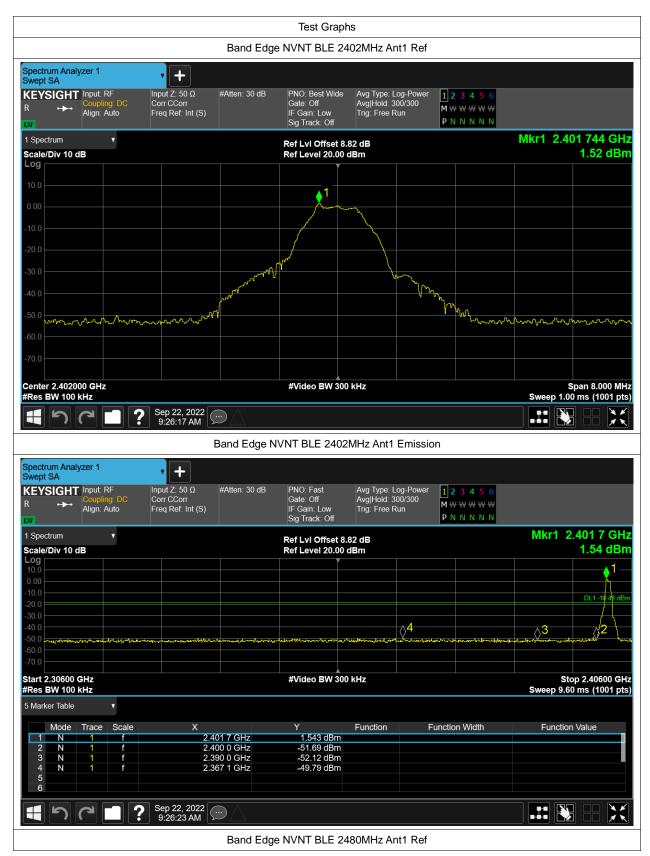




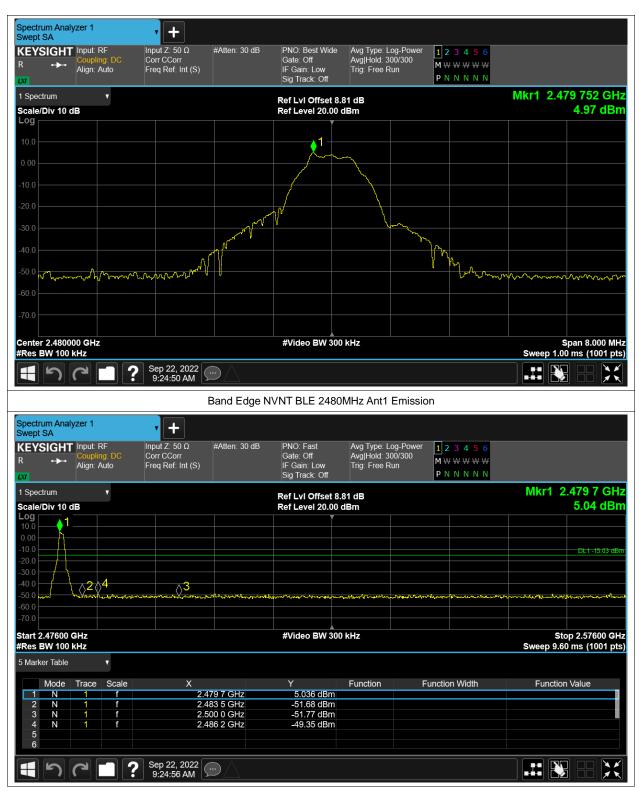
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-51.3	-20	Pass
NVNT	BLE	2480	Ant1	-54.32	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-44.23	-20	Pass
NVNT	BLE	2442	Ant1	-46.87	-20	Pass
NVNT	BLE	2480	Ant1	-48.22	-20	Pass











