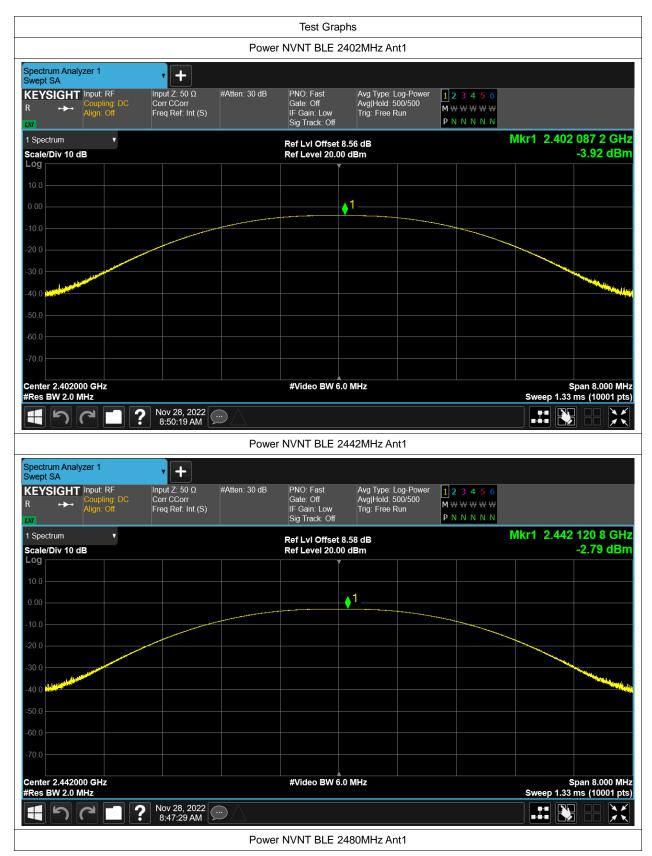


Test Data

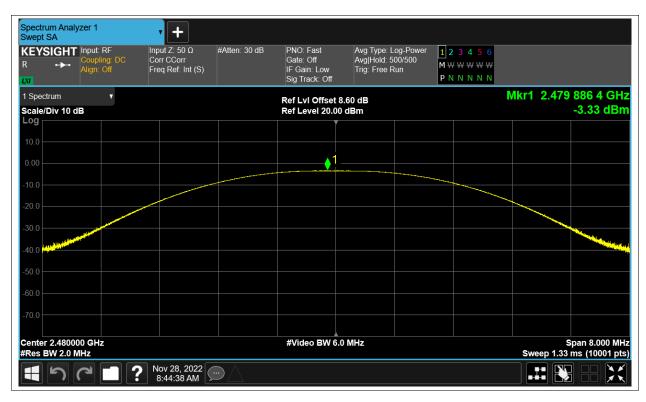
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-3.916	30	Pass
NVNT	BLE	2442	Ant1	-2.79	30	Pass
NVNT	BLE	2480	Ant1	-3.33	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	0.664	0.5	Pass







Occupi				•	•							
R	SIGHT ↔	Input: RF Coupling Align: Of	J: DC	Input Z: 5 Corr CCo Freq Ref:	rr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:				
LXI												
1 Grapi			v				Ref LvI Offset 8	.60 dB		Mki		35000 GHz
	Div 10.0	dB					Ref Value 28.60					-9.35 dBm
Log					(
18.60 -												
-1.40						$\wedge^2 \wedge^1$			3_			
-11.4												
-21.4												
-31.4			man and a second									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
-41.4												
-51.4												
	2.4800 3W 100.0						#Video BW 300	.00 kHz			Sween 1.33 r	Span 2 MHz ns (10001 pts)
2 Metric			•								Sweep noon	
2 Meurio	cs –		1									
		Occu	upied Bar	ndwidth								
				1.0479	MHz				Total Power		2.92 dBm	
		Tran	smit Freq	Error		2.993 kHz			% of OBW Power		99.00 %	
			Bandwid			663.7 kHz			x dB		-6.00 dB	
	5	6]?	Nov 28, 8:45:0	2022 4 AM							



Occupied Channel Bandwidth

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







Occup	um Analy ied BW			• +									
R R	SIGHT .≁	Input: RI Coupling Align: O	g: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atter	: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		eq: 2.4800000 1000/1000 : None	100 Gł	Hz		
1 Grap			T				Ref LvI Offset						
	'Div 10.0	dB					Ref Value 28.6	0 dBm					
Log 18.6													
8.60													
-1.40													
-11.4									~~~				
-21.4						~~~							
-31.4			\sim	mm r								m	
-41.4			and the second s	~~~									
-61.4	·····												
Cente	r 2.48000					ļ	#Video BW 100			1			Span 3 MHz
	SW 30.00						#VIGEO BVV 100					Sweep 3.33	ms (10001 pts)
2 Metri			v										, , , , , , , , , , , , , , , , , , ,
		Occi	upied Ban										
				1.0200 MHz					Total Powe	er		3.81 dBm	
			smit Freq		1.843				% of OBW	/ Pow	ver	99.00 %	
		x dB	Bandwidt	h	1.277	MHZ			x dB			-26.00 dB	
	5		□?	Nov 28, 2022 8:44:51 AM	;	<u>\</u>							



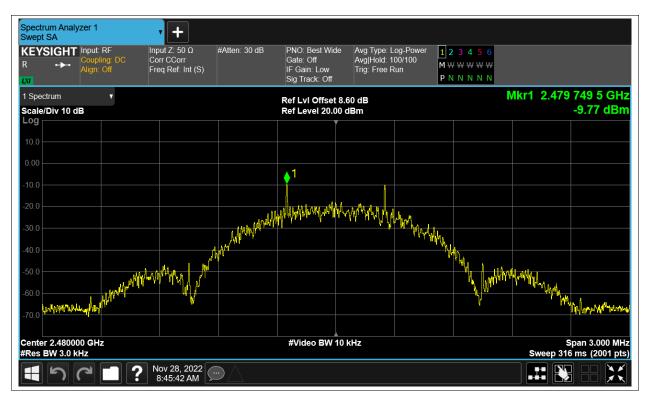
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-10.296	8	Pass
NVNT	BLE	2442	Ant1	-9.201	8	Pass
NVNT	BLE	2480	Ant1	-9.773	8	Pass







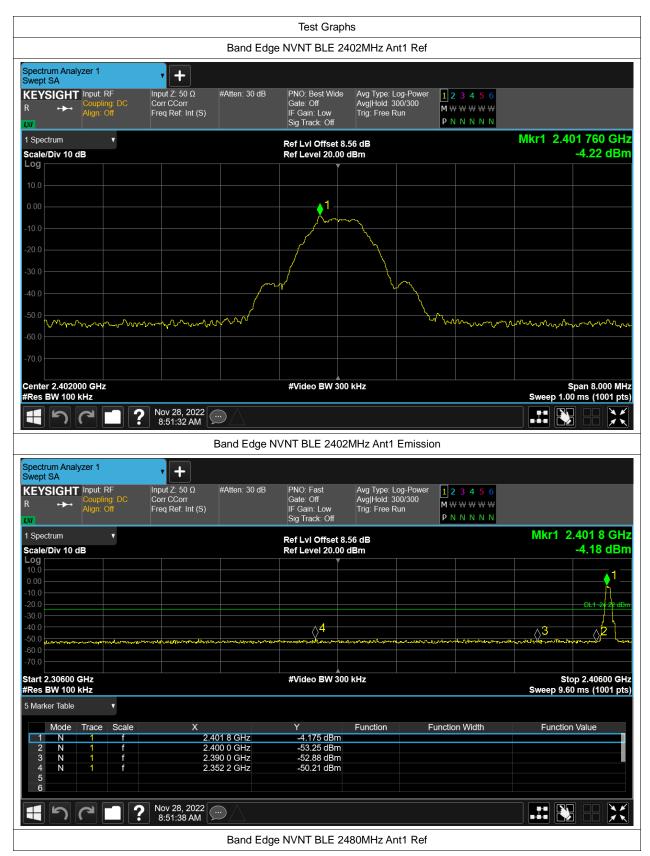




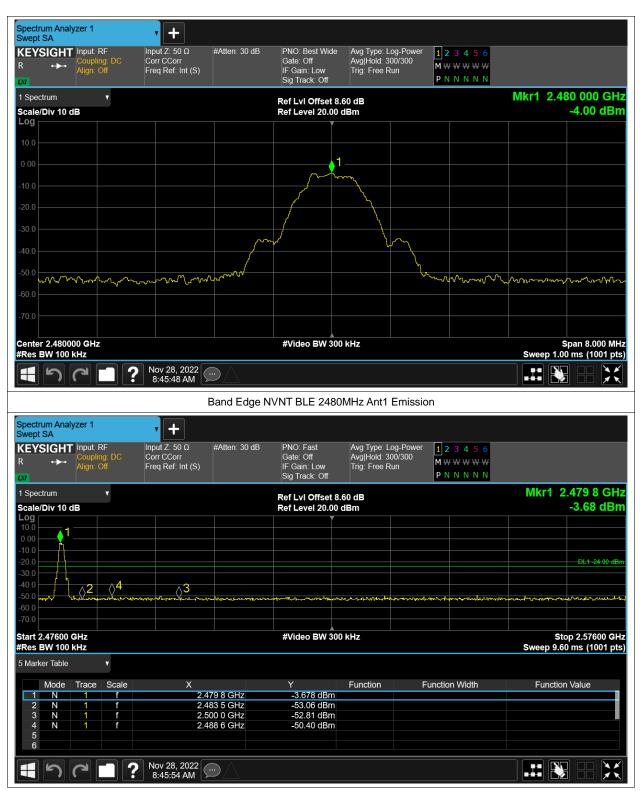
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-45.99	-20	Pass
NVNT	BLE	2480	Ant1	-46.4	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-38.99	-20	Pass
NVNT	BLE	2442	Ant1	-40.58	-20	Pass
NVNT	BLE	2480	Ant1	-40.37	-20	Pass











