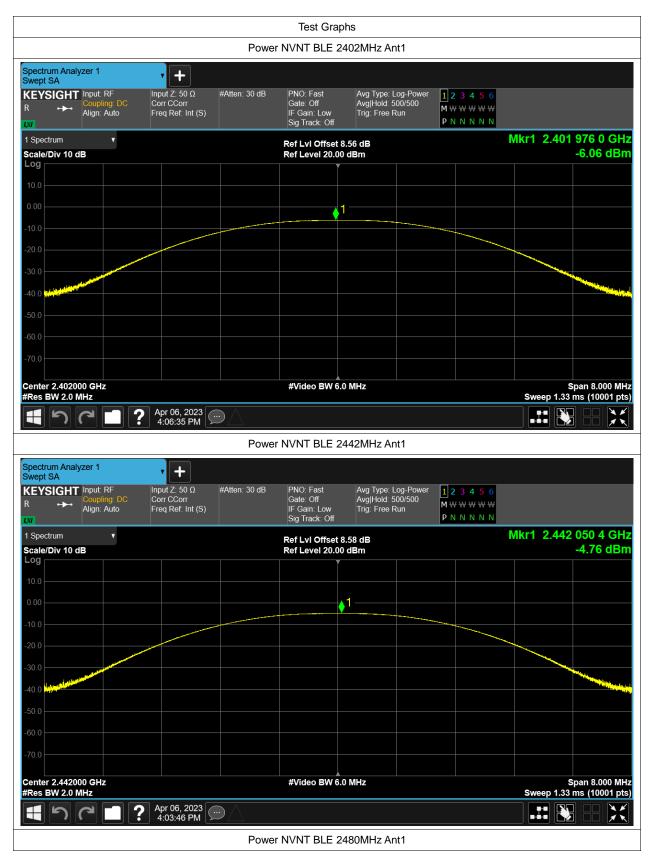


Test Data

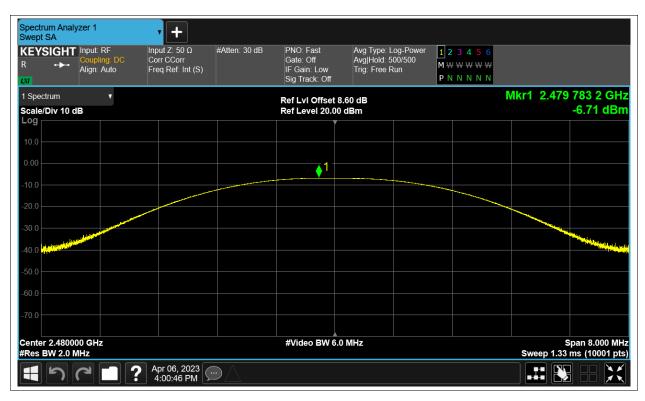
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-6.061	30	Pass
NVNT	BLE	2442	Ant1	-4.764	30	Pass
NVNT	BLE	2480	Ant1	-6.713	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.687	0.5	Pass
NVNT	BLE	2442	Ant1	0.684	0.5	Pass
NVNT	BLE	2480	Ant1	0.695	0.5	Pass







Spectrum Anal Occupied BW	yzer 1	• +						
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 1 Radio Std:			
LXI	Aligh. Auto	Freq Ref: Int (5)	#IF Gall. LOW	Raulo Siu.	None		
1 Graph				Ref LvI Offset 8	3.60 dB		Mkr3 2.4803	
Scale/Div 10.0) dB			Ref Value 28.60) dBm			13.98 dBm
Log 18.6								
8.60					1			
-1.40				↓♀	~	3		
-11.4								
-31.4								
-41.4								·
-51.4								
Center 2.4800				#Video BW 300	00 1/11-			Span 2 MHz
#Res BW 100.				#video Bvv 300	.00 KHZ		Sweep 1.33	ms (10001 pts)
2 Metrics								
2 method								
	Occupied Ba					7.10	0.00 15	
		1.0577 MHz				Total Power	-0.63 dBm	
	Transmit Fre x dB Bandwi		1.268 kHz 695.0 kHz			% of OBW Power x dB	99.00 % -6.00 dB	
			095.0 KHZ			X UD	-0.00 dB	
モ り		Apr 06, 2023 4:01:13 PM						



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.048
NVNT	BLE	2442	Ant1	1.048
NVNT	BLE	2480	Ant1	1.05







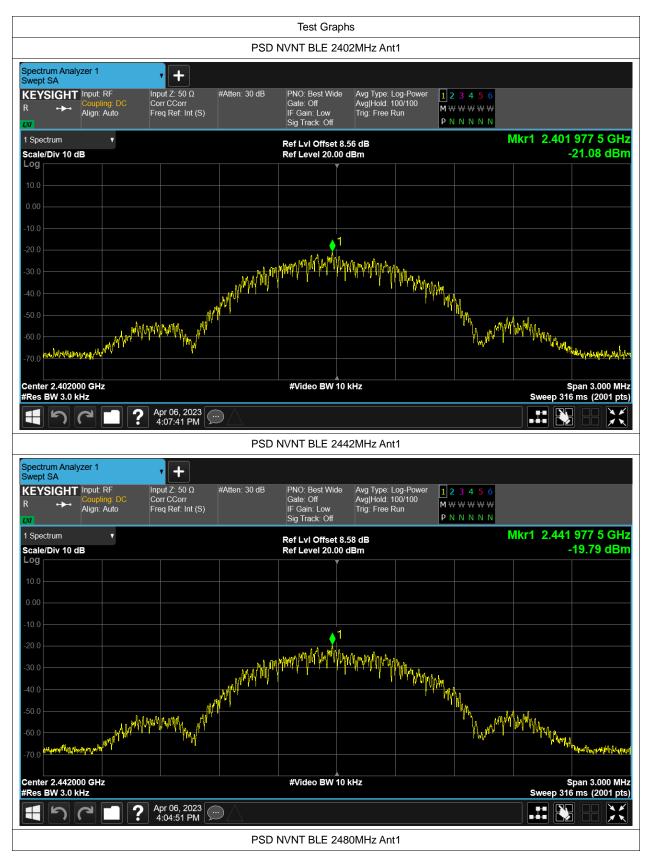
Occup	um Analy ied BW			+										
REY	SIGHT +►+	Input: R Couplin Align: A	g: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atter	n: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	A	enter Frec vg Hold: 1 adio Std: I		10 GI	Hz		
1 Grap	h		•				Ref Lvl Offset	: 8.60 d	β					
	/Div 10.0	dB					Ref Value 28.6	60 dBr	n					
Log 18.6											Ì			
8.60														
-1.40														
-11.4						~	$\sim\sim\sim$							
-21.4						\sim					$\overline{}$			
-41.4			·	man f	4							<u>}</u>		
-51.4	<u>~-~~</u> ~~	~~~~	w											
-61.4											l			
	r 2.4800						#Video BW 10	0.00 k	Hz					Span 3 MHz
#Res	BW 30.0	00 kHz											Sweep 3.33	ms (10001 pts)
2 Metr	ics		•											
		000	upied Band	dwidth										
			upieu balio	1.0500 MHz						Total Powe	r		-0.63 dBm	
			nsmit Freq			2 kHz				% of OBW	Pov	ver	99.00 %	
		x dE	3 Bandwidt	h	1.275	MHz				x dB			-26.00 dB	
	5		2?	Apr 06, 2023 4:01:00 PM	\bigcirc	Δ								



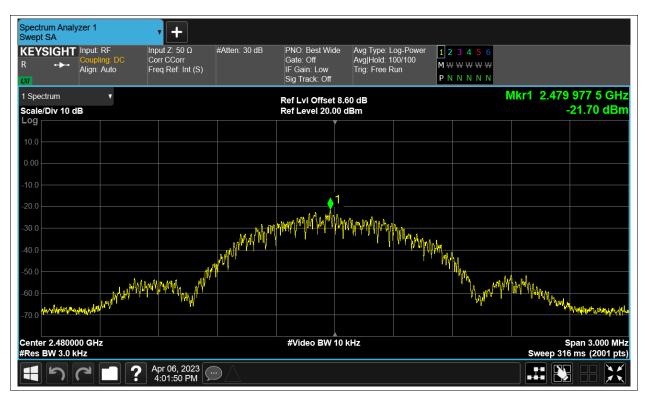
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-21.076	8	Pass
NVNT	BLE	2442	Ant1	-19.793	8	Pass
NVNT	BLE	2480	Ant1	-21.704	8	Pass







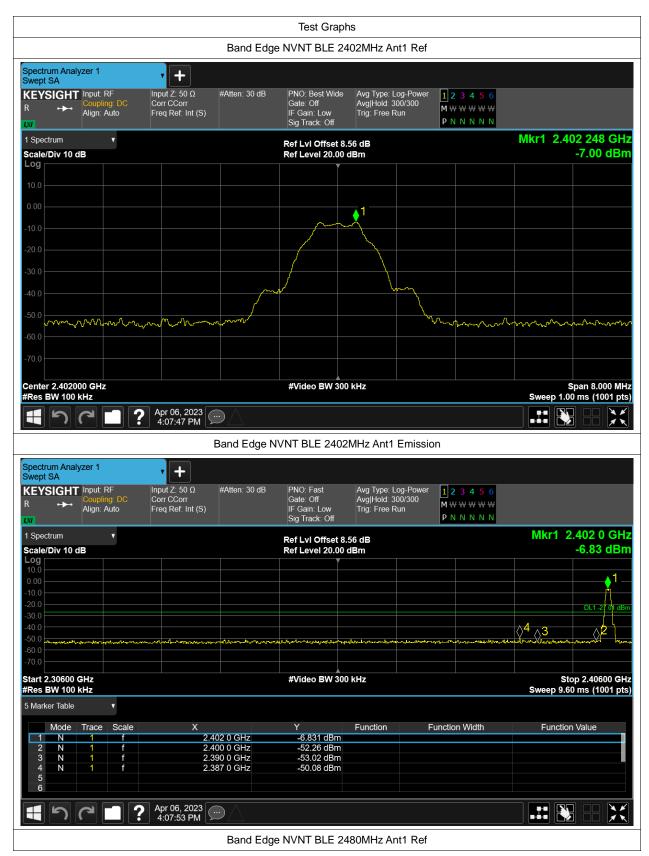




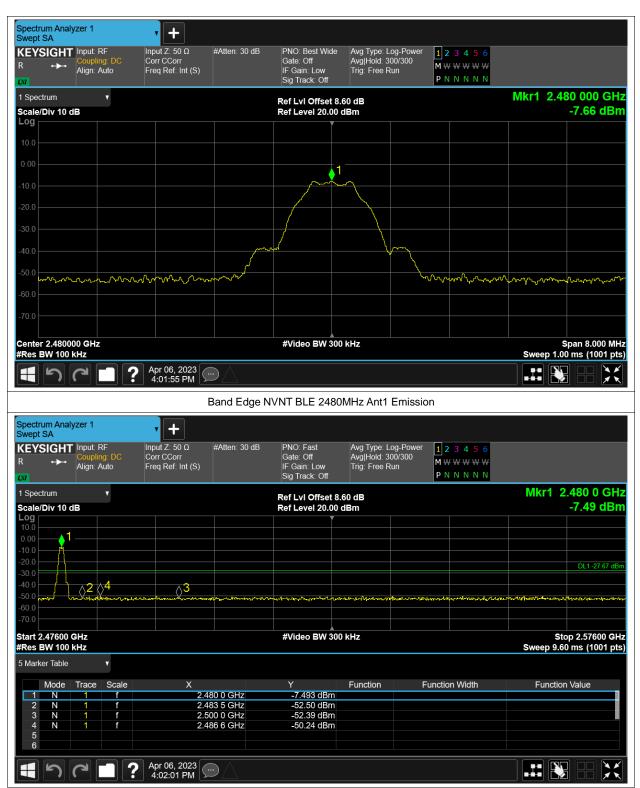
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-43.08	-20	Pass
NVNT	BLE	2480	Ant1	-42.58	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-37.26	-20	Pass
NVNT	BLE	2442	Ant1	-38.36	-20	Pass
NVNT	BLE	2480	Ant1	-36.46	-20	Pass











