

Test Data

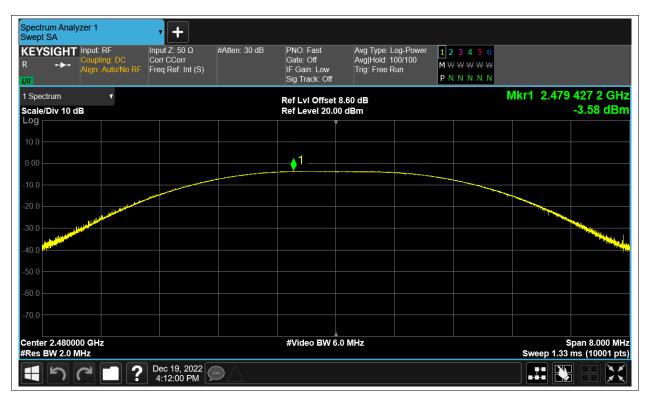
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-1.245	30	Pass
NVNT	BLE	2442	Ant1	-1.811	30	Pass
NVNT	BLE	2480	Ant1	-3.585	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	1.106	0.5	Pass
NVNT	BLE	2442	Ant1	1.135	0.5	Pass
NVNT	BLE	2480	Ant1	1.124	0.5	Pass







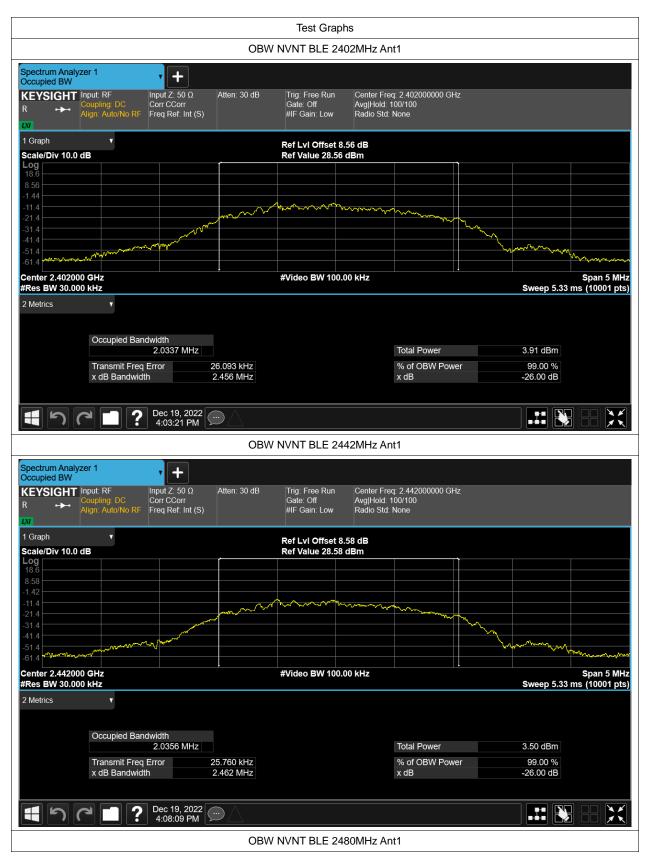
	um Analy ied BW	zer 1		• +							
R R	SIGHT .≁	Coupli	RF ing: DC Auto/No RF	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		łz		
1 Grap	h		•			Ref LvI Offset 8	.60 dB		Mk	r3 2.48057	71000 GHz
	Div 10.0	dB				Ref Value 28.60					12.95 dBm
Log 18.6											
8.60						g1					
-1.40 -11.4					l - X	hanne	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	3			
-21.4					mon				Month and a start of the start		
-31.4				mamma					- Marine -		
-51.4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	nnn	warn Aman	V V-					رامبر	home	mmmmmmm
	r 2.48000 BW 100.0					#Video BW 300.	00 kHz			Swoon 1 22	Span 5 MHz ns (10001 pts)
2 Metri			•							Sweep 1.551	
ZIMCU											
		_									
		Oc	cupied Ban	dwidth 2.0535 MHz				Total Power		2.18 dBm	
		Tra	ansmit Freq	Error	9.190 kHz			% of OBW Powe	er	99.00 %	
			IB Bandwidt		1.124 MHz			x dB		-6.00 dB	
	5		2	Dec 19, 2022 4:12:14 PM	\square						



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	2.034
NVNT	BLE	2442	Ant1	2.036
NVNT	BLE	2480	Ant1	2.04







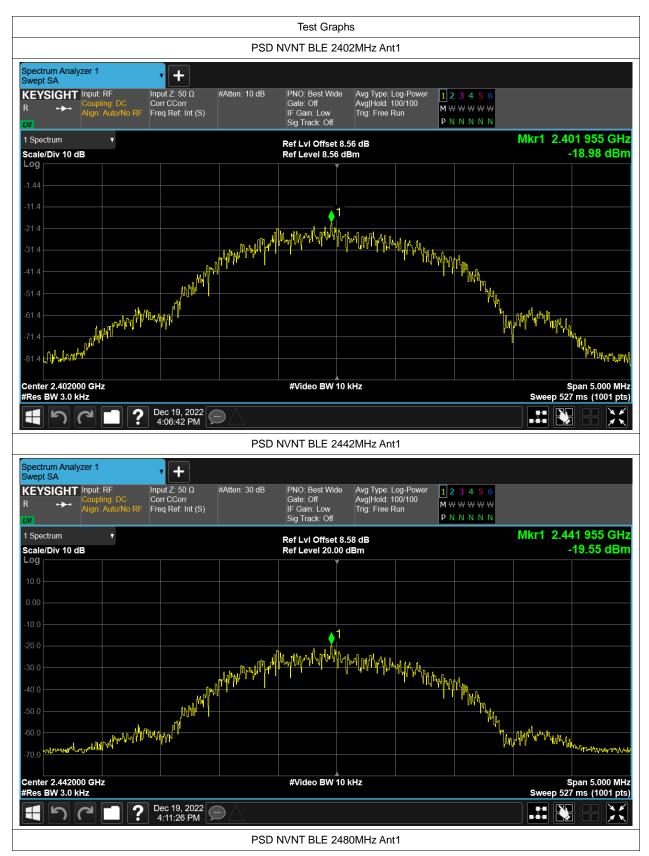
Spectru Occupie		zer 1	• +							
REYS	ight ⊶⊷	Input: RF Coupling: DC Align: Auto/No RF	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 1 Radio Std:		z		
1 Graph	ı				Ref LvI Offset	8.60 dB				
	Div 10.0	dB			Ref Value 28.6	60 dBm				
Log 18.6										
8.60										
-1.40										
-11.4 -21.4				mmmmm	\sim	mont	m			
-31.4				Jan .			- www.	how		
-41.4								- n		
-51.4	mon	mannon	$\sim \gamma \gamma \gamma \gamma \gamma \gamma \gamma$						and the second second	mannamana
-61.4				<u> </u>						
	2.48000 W 30.00				#Video BW 10	0.00 kHz			Sween 5 33	Span 5 MHz ns (10001 pts)
2 Metric		V KIIZ							Sweep 5.551	
2 mound	2									
		Occupied Ban					7.10		1 0 1 15	
			2.0397 MHz				Total Power		1.61 dBm	
		Transmit Freq x dB Bandwidt		22.526 kHz 2.474 MHz			% of OBW Powe x dB	er	99.00 % -26.00 dB	
				2.474 WINZ			XUD		-20.00 UB	
	5		Dec 19, 2022 4:12:06 PM							



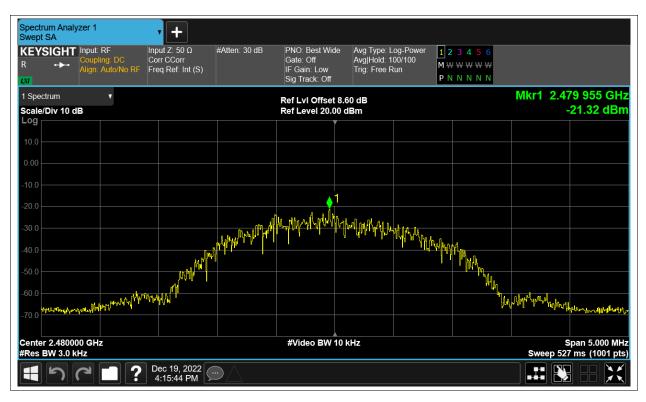
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-18.983	8	Pass
NVNT	BLE	2442	Ant1	-19.55	8	Pass
NVNT	BLE	2480	Ant1	-21.321	8	Pass











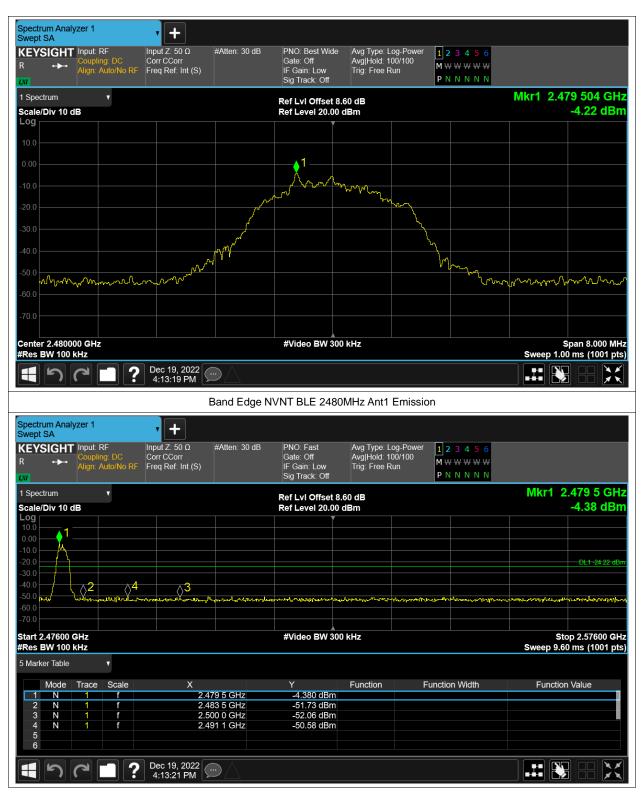
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-46.46	-20	Pass
NVNT	BLE	2480	Ant1	-46.36	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-38.85	-20	Pass
NVNT	BLE	2442	Ant1	-39.54	-20	Pass
NVNT	BLE	2480	Ant1	-38.04	-20	Pass







