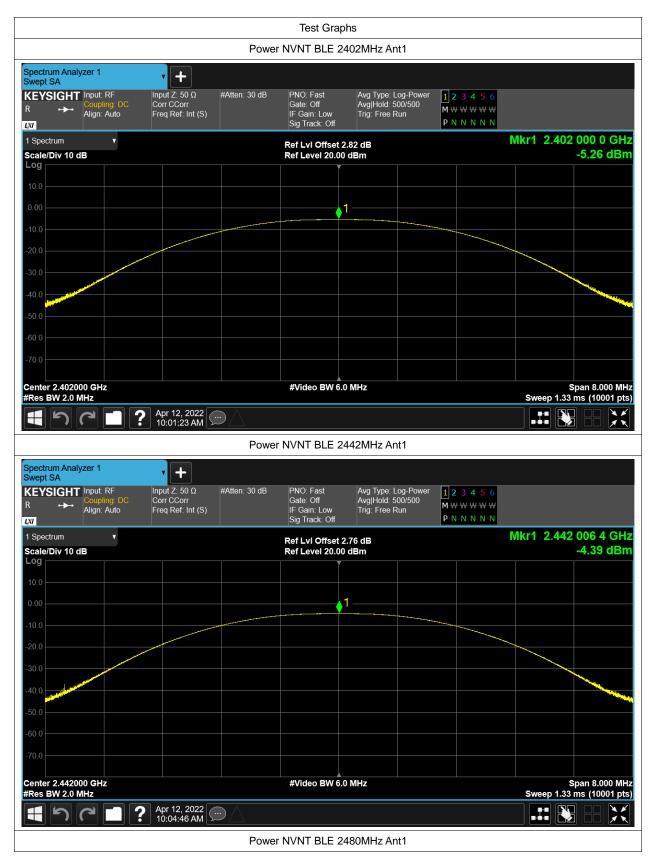


Test Data

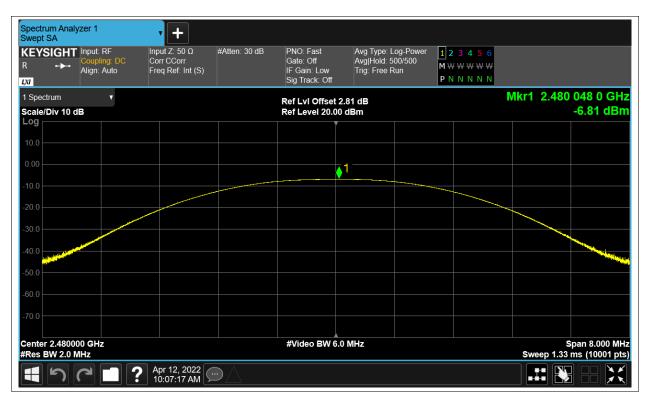
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-5.257	30	Pass
NVNT	BLE	2442	Ant1	-4.389	30	Pass
NVNT	BLE	2480	Ant1	-6.812	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.663	0.5	Pass
NVNT	BLE	2442	Ant1	0.668	0.5	Pass
NVNT	BLE	2480	Ant1	0.671	0.5	Pass





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Spectru Occupie	im Analy ed BW	/zer 1		•								
R R	SIGHT ↔	Input: R Couplin Align: A	ig: DC	Input Z: Corr CCo Freq Ref	orr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq Avg Hold: 5 Radio Std: 1				
1 Graph	<u>ا</u>		•					04 -12		Mk	(r3 2.4803)	33000 GHz
	Div 10.0	dB					Ref LvI Offset 2 Ref Value 22.81					13.28 dBm
Log					Í							
2.81												
-7.19						2^{2}			3			
-17.2												
-37.2	·		North States and a state of the									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
-47.2												
-57.2 - -67.2 -												
Center	2.4800	00 GHz			•		#Video BW 300.	00 kHz		Ļ		Span 2 MHz
#Res B	W 100.	00 kHz									Sweep 1.33 I	ns (10001 pts)
2 Metric	s		•									
		Occ	upied Ban	dwidth								
				1.0575	MHz				Total Power		-0.66 dBm	
			nsmit Freq			-2.702 kHz			% of OBW Power	r	99.00 %	
		x dE	3 Bandwid	th		670.6 kHz			x dB		-6.00 dB	
	5		?	Apr 12 10:07:3	2022 34 AM							



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.025842276
NVNT	BLE	2442	Ant1	1.029269338
NVNT	BLE	2480	Ant1	1.034393395







Occu	trum Analy ipied BW			• +							
КЕ` R 1 Д	∕SIGHT .≁·	Input: R Couplin Align: A	g: DC	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: 1 Radio Std:		00 GHz		
1 Gra			•			Ref LvI Offset					
	e/Div 10.0	dB				Ref Value 22.8	1 dBm				
Log 12.8											
2.81											
-7.19											
-17.2					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Same Contraction of the second	man a			
-27.2											
-37.2			M	man prof						\sim	
-47.2			and the second s							- month	
-57.2 -67.2	- and man	survey and									man
								<u> </u>			
	er 2.48000					#Video BW 10	0.00 kHz				Span 3 MHz
#Res	5 BW 30.00	JU KHZ								Sweep 3.33	ms (10001 pts)
2 Me	trics		•								
		Occ	upied Band							0. (0. 17	
				1.0344 MHz				Total Powe	r	-0.10 dBm	
			nsmit Freq		-4.673 kHz			% of OBW	Power	99.00 %	
		x dE	8 Bandwidt	h	1.271 MHz			x dB		-26.00 dB	
	5		2	Apr 12, 2022 10:07:24 AM							



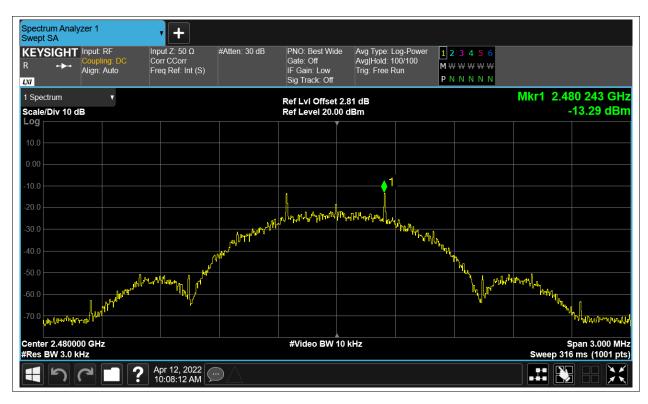
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-11.689	8	Pass
NVNT	BLE	2442	Ant1	-10.865	8	Pass
NVNT	BLE	2480	Ant1	-13.292	8	Pass







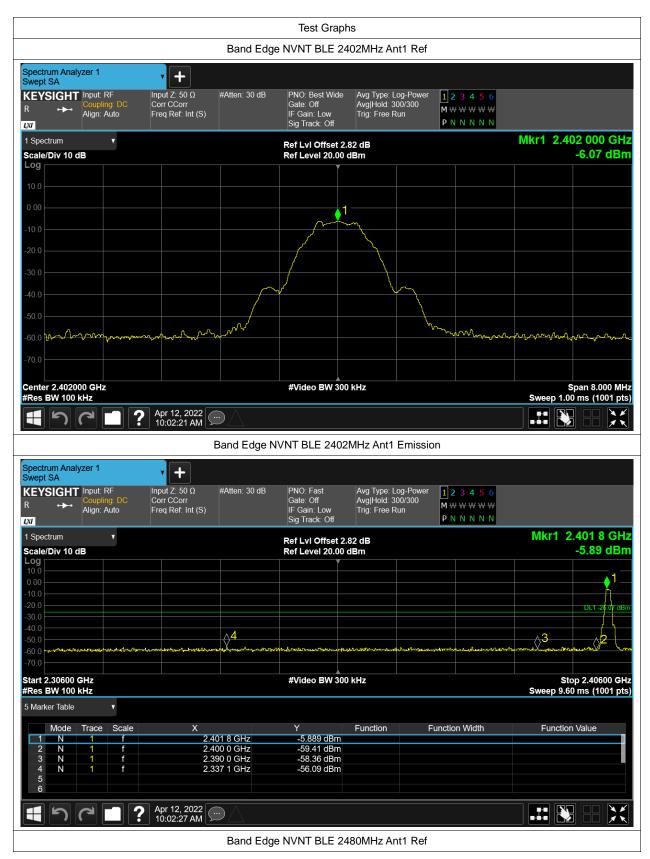




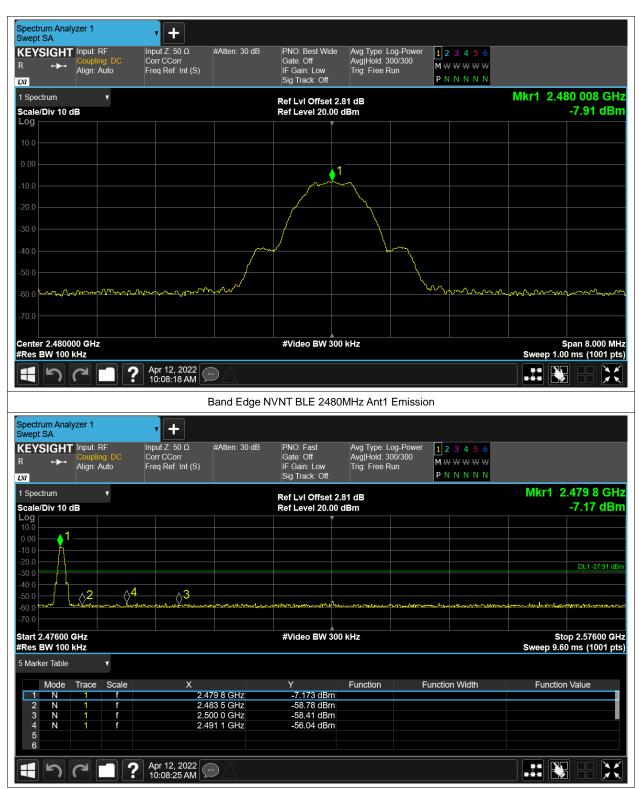
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-50.02	-20	Pass
NVNT	BLE	2480	Ant1	-48.13	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-42.67	-20	Pass
NVNT	BLE	2442	Ant1	-45.04	-20	Pass
NVNT	BLE	2480	Ant1	-43.04	-20	Pass



