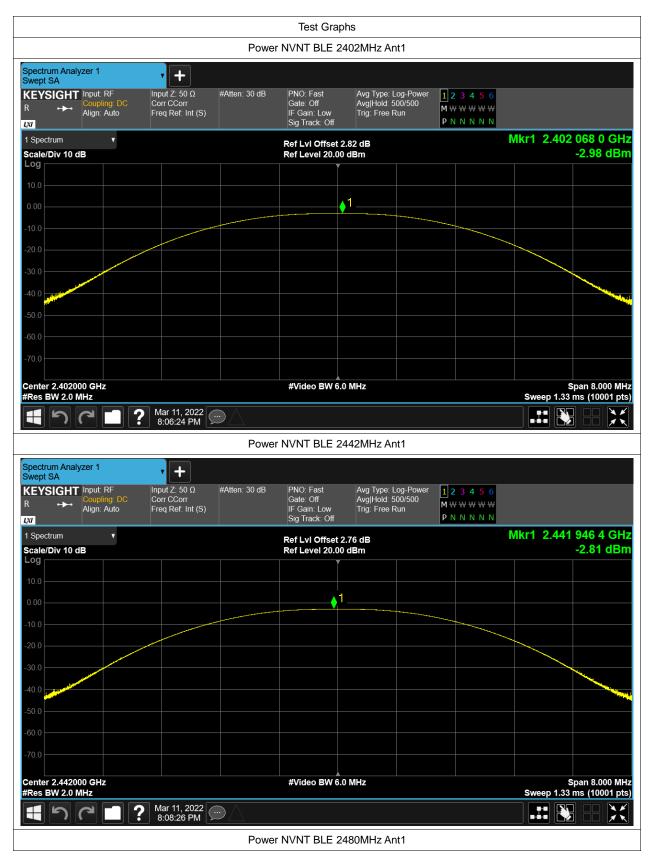


Test Data

Maximum Conducted Output Power

Condition	Mode	Frequency	Antenna	Conducted Power	Duty Factor	Total Power	Limit	Verdict
		(MHz)		(dBm)	(dB)	(dBm)	(dBm)	
NVNT	BLE	2402	Ant1	-2.982	0	-2.982	30	Pass
NVNT	BLE	2442	Ant1	-2.812	0	-2.812	30	Pass
NVNT	BLE	2480	Ant1	-4.421	0	-4.421	30	Pass





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-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	0.657	0.5	Pass
NVNT	BLE	2442	Ant1	0.686	0.5	Pass
NVNT	BLE	2480	Ant1	0.661	0.5	Pass





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Occupi				• +	-							
R R	SIGHT ⊶⊷	Input: Rf Coupling Align: Au	J: DC	Input Z: 5 Corr CCo Freq Ref:	orr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:				
1 Grapt	ı		•				Ref Lvl Offset 2	.81 dB		Mk	r3 2.48032	27000 GHz
	Div 10.0	dB					Ref Value 22.81				-*	10.39 dBm
Log 12.8												
2.81						2^{2}			3			
-7.19												
-17.2 - -27.2 -												
-37.2			North Contraction of the Contrac								· · · · · · · · · · · · · · · · · · ·	
-47.2												
-57.2 -67.2												
	2.48000 W 100.0						#Video BW 300	00 kHz			Sween 1 33 r	Span 2 MHz ns (10001 pts)
2 Metric			•								encep neer	
	.5											
		Occu	upied Band									
				1.0557					Total Power		1.80 dBm	
			smit Freq Bandwidtl			-3.206 kHz 660.7 kHz			% of OBW Power x dB		99.00 % -6.00 dB	
		x aB	Danuwidti			000.7 KHZ			X UD		-0.00 aB	
	5]?	Mar 11, 8:04:3	2022 2 PM							



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.028583035
NVNT	BLE	2442	Ant1	1.022579589
NVNT	BLE	2480	Ant1	1.030133879





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Occu	trum Analy pied BW			• +										
KEY R	/SIGHT ↔	Input: I Couplii Align: <i>I</i>	ng: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten	: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Avg	er Freq: Hold: 10 b Std: N		100 GI	Hz		
1 Gra			•				Ref LvI Offset							
	e/Div 10.0	dB					Ref Value 22.8	31 dBm						
Log 12.8											1			
2.81														
-7.19							A							
-17.2						2 month		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	\sim	man A				
-27.2					and the					V		<u>^</u>		
-37.2			~~	man of								- m	\sim	
-47.2			And a									hunne	- marine	
-57.2		~~~												man
-67.2											l			
	er 2.48000						#Video BW 10	0.00 kHz						Span 3 MHz
#Res	BW 30.00)0 kHz											Sweep 3.33	ms (10001 pts)
2 Me	trics		v											
		Oc	cupied Band											
				1.0301 MHz						Total Powe	er		2.14 dBm	
		Tra	ansmit Freq	Error	-5.715	i kHz				% of OBW	/ Po <u>w</u>	ver	99.00 %	
			B Bandwidtl		1.281	MHz				x dB			-26.00 dB	
	5	2	2	Mar 11, 2022 8:04:23 PM										



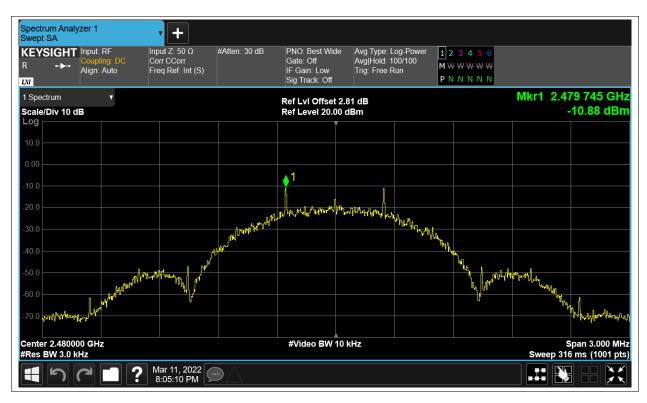
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-9.445	8	Pass
NVNT	BLE	2442	Ant1	-9.247	8	Pass
NVNT	BLE	2480	Ant1	-10.883	8	Pass







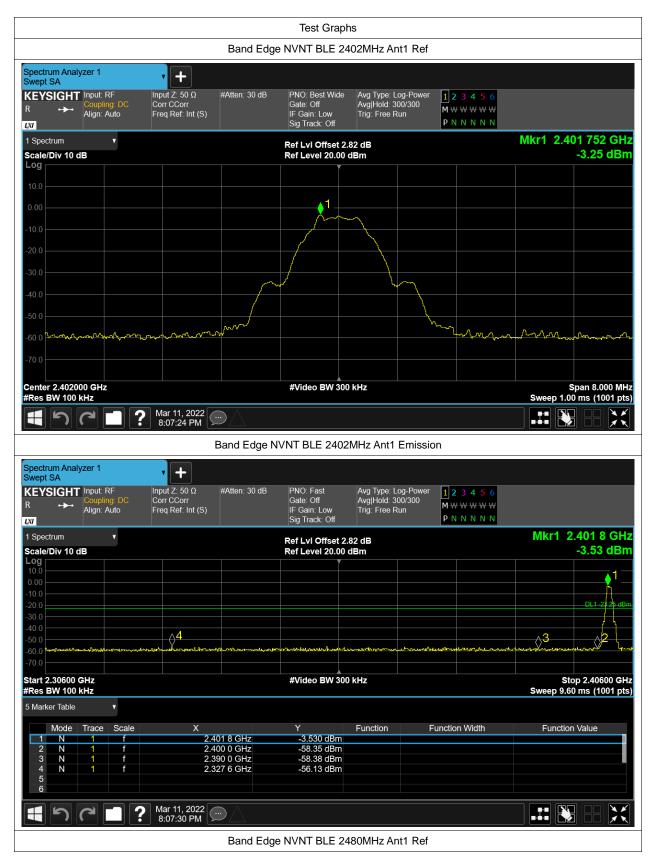




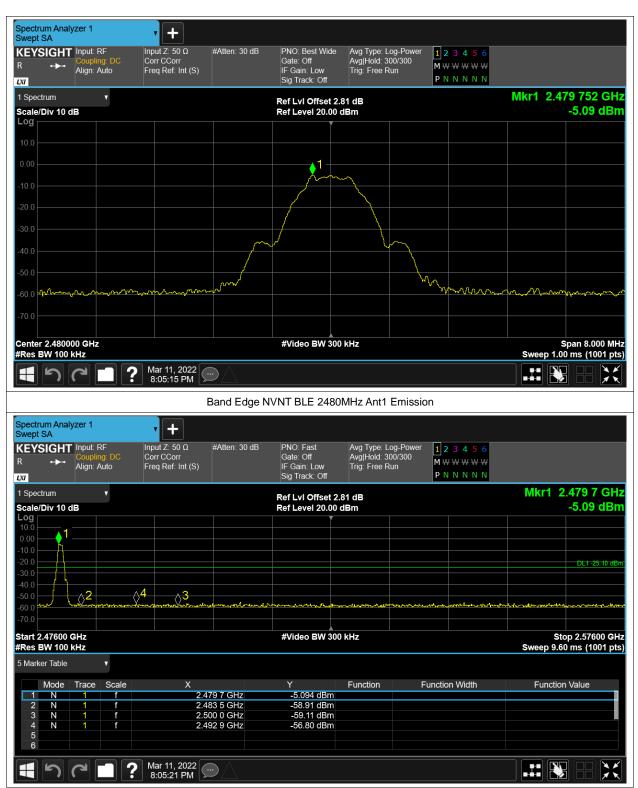
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Antenna Max Value (dBc)		Verdict
NVNT	BLE	2402	Ant1	-52.88	-20	Pass
NVNT	BLE	2480	Ant1	-51.71	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-46.53	-20	Pass
NVNT	BLE	2442	Ant1	-47.4	-20	Pass
NVNT	BLE	2480	Ant1	-44.42	-20	Pass





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