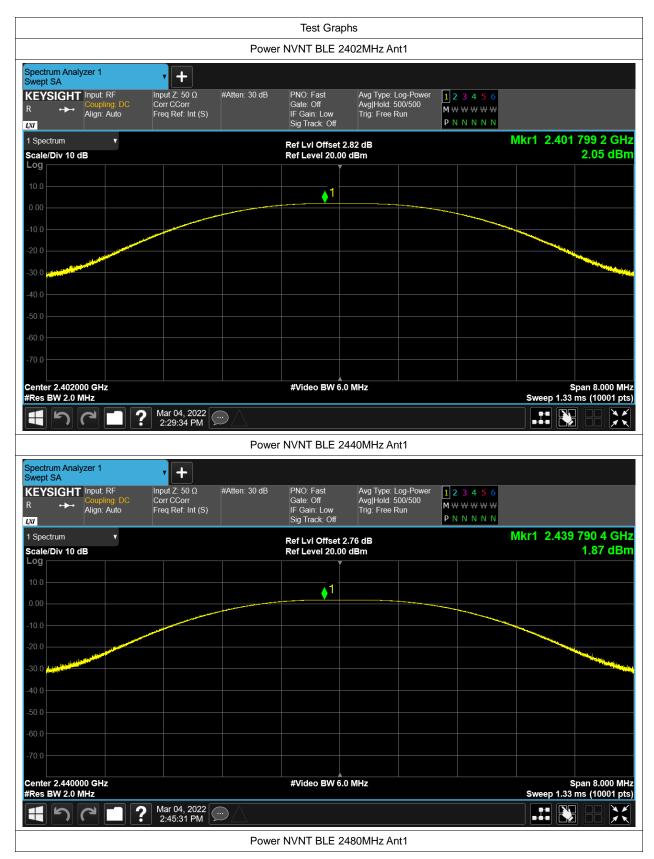


Test Data

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	2.046	0	2.046	30	Pass
NVNT	BLE	2440	Ant1	1.867	0	1.867	30	Pass
NVNT	BLE	2480	Ant1	1.698	0	1.698	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	0.67	0.5	Pass
NVNT	BLE	2440	Ant1	0.676	0.5	Pass
NVNT	BLE	2480	Ant1	0.678	0.5	Pass





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Spectru Occupi	um Anal ed BW	yzer 1		• +	•						
REYS	SIGHT	Input: R Couplin Align: A	g: DC	Input Z: 5 Corr CCo Freq Ref:		Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std			
1 Graph	h		•				Ref Lvl Offset	2.81 dB		Mkr3 2.4803	
	Div 10.0	dB					Ref Value 22.8	31 dBm			-5.14 dBm
Log 12.8											
2.81						2					
-17.2				مسمعهم							
-27.2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~										~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
-47.2											
-57.2 -67.2											
	2.4800	00 GHz					#Video BW 30	0.00 kHz		•	Span 2 MHz
#Res E	3W 100.	00 kHz								Sweep 1.33	ms (10001 pts)
2 Metri	CS		v								
		Occ	upied Bai								
				1.1411					Total Power	7.83 dBm	
			nsmit Free Bandwic			8.931 kHz 677.8 kHz			% of OBW Power x dB	99.00 % -6.00 dB	
		A GL								0.00 00	
	5	6]?	Mar 04, 2:51:04	2022 4 PM						



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.098744147
NVNT	BLE	2440	Ant1	1.113107235
NVNT	BLE	2480	Ant1	1.127752195





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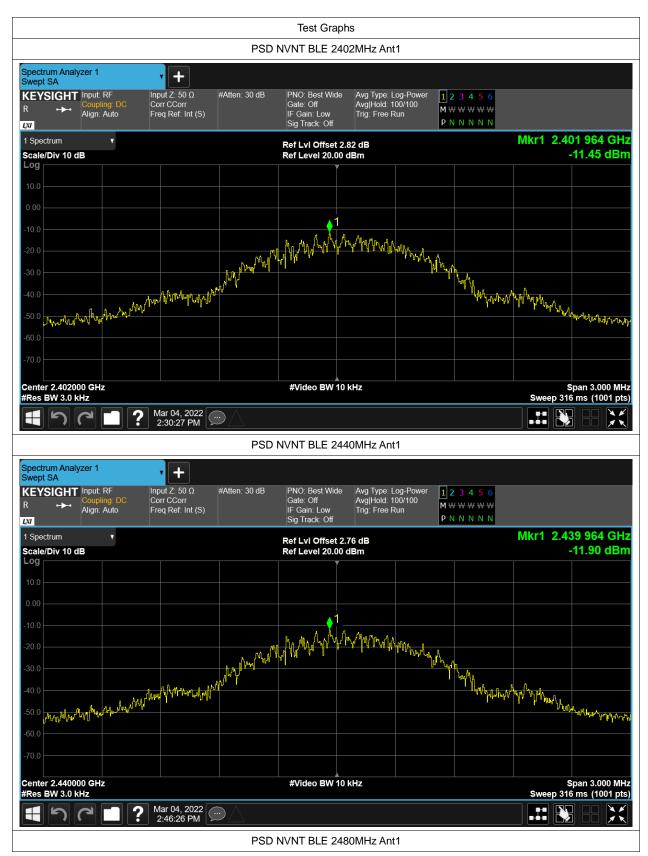
Spectro	um Analy ied BW	zer 1		• +								
REYS	SIGHT .≁	Input: R Coupling Align: A	g: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten	: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Avg Ho	Freq: 2.480000000 ld: 100/100 Std: None	GHz		
1 Grap	h		v				Ref LvI Offset	2.81 dB				
	Div 10.0	dB					Ref Value 22.8	1 dBm				
Log 12.8												
2.81												
-7.19 -							\sim	~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
-17.2 - -27.2 -					h					m		
-37.2	^	~~~~	m	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~								~~~
-47.2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~											www.www.
-57.2												
-67.2										ļ		
	2.48000 3W 30.00					4	Video BW 10	0.00 kHz			Swoon 2 22	Span 3 MHz ms (10001 pts)
											Sweep 5.55	ins (10001 pis)
2 Metri	CS		•									
		Occ	upied Band	dwidth								
				1.1278 MHz					Total Power		8.03 dBm	
			nsmit Freq		49.949				% of OBW P	ower	99.00 %	
		x dB	8 Bandwidt	h	1.796	MHz			x dB		-26.00 dB	
	5		2	Mar 04, 2022 2:50:55 PM								



Maximum Power Spectral Density Level

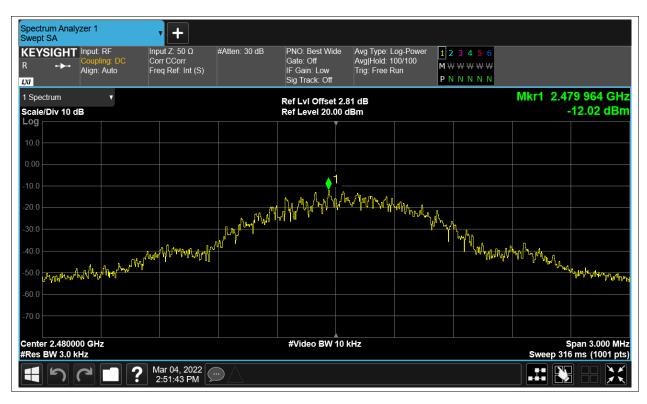
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-11.445	8	Pass
NVNT	BLE	2440	Ant1	-11.9	8	Pass
NVNT	BLE	2480	Ant1	-12.02	8	Pass





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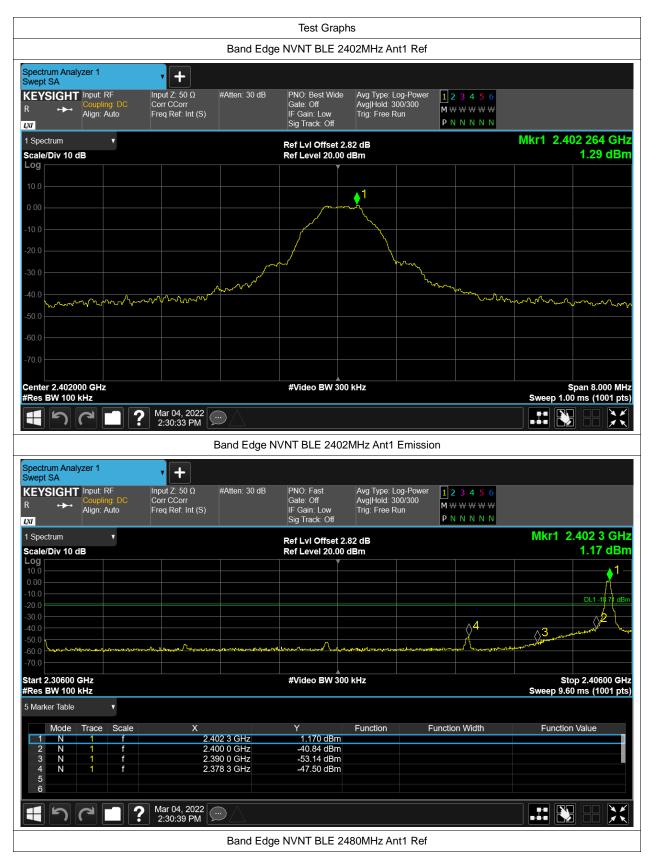




Band Edge

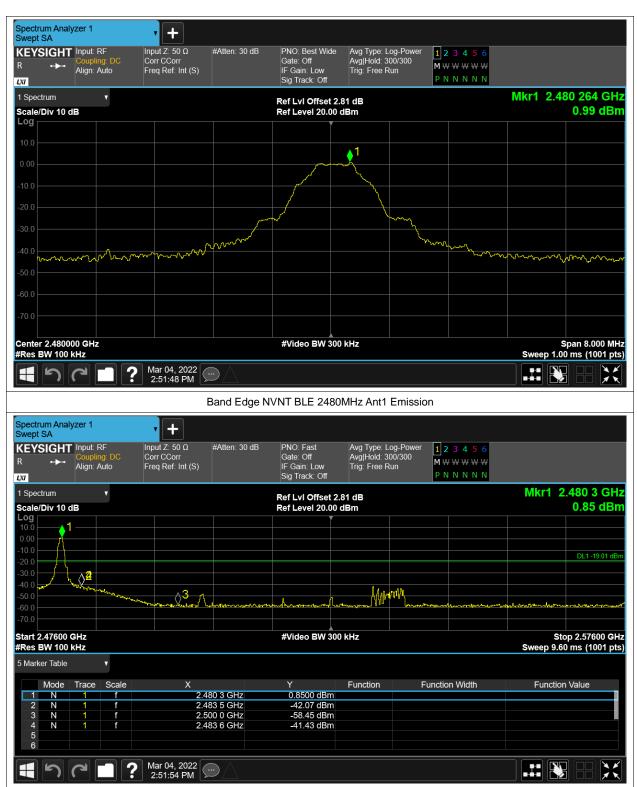
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-48.78	-20	Pass
NVNT	BLE	2480	Ant1	-42.41	-20	Pass





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Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-47.45	-20	Pass
NVNT	BLE	2440	Ant1	-47.71	-20	Pass
NVNT	BLE	2480	Ant1	-47.31	-20	Pass





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