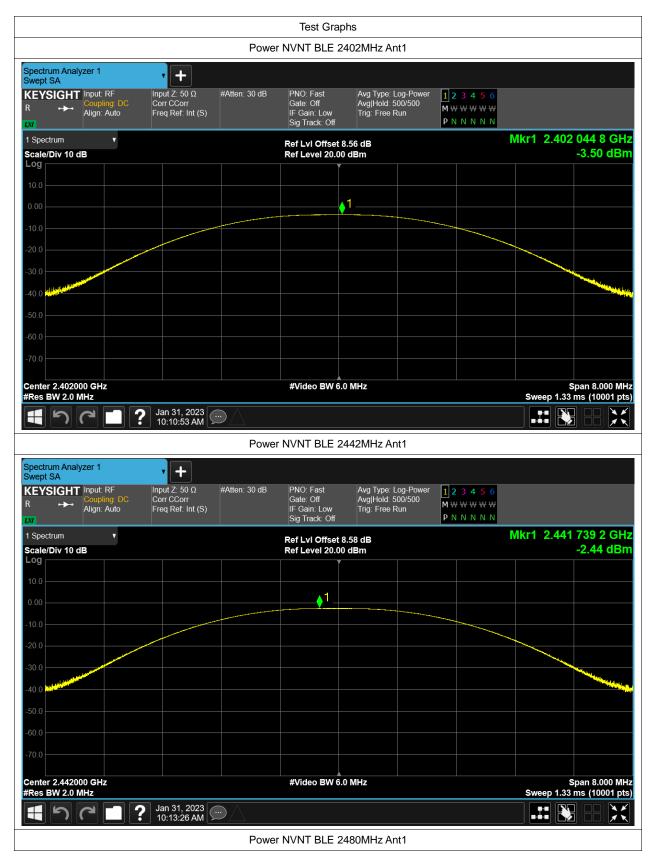


Test Data

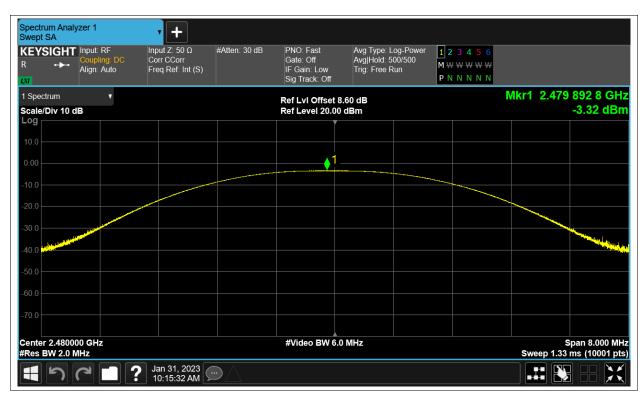
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-3.497	30	Pass
NVNT	BLE	2442	Ant1	-2.435	30	Pass
NVNT	BLE	2480	Ant1	-3.323	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.682	0.5	Pass
NVNT	BLE	2442	Ant1	0.681	0.5	Pass
NVNT	BLE	2480	Ant1	0.693	0.5	Pass







Spectr Occup	um Anal ied BW	yzer 1		•	•							
R R	SIGHT • • ••	Input: F Couplin Align: A	ig: DC	Input Z: 5 Corr CCo Freq Ref:	rr	Atten: 30 dB	Trig: Free Rur Gate: Off #IF Gain: Low	Avg Hold:				
1 Grap	h	_	•				D-flui Office	+ 0. C0I D		Mkr3	2.48035	0000 GHz
	'Div 10.0	dB					Ref LvI Offse Ref Value 28.					0.20 dBm
Log 18.6												
8.60								Å1				
-1.40						02		¥	→ ³			
-21.4												
-31.4		·····										
-51.4												
-61.4												
	r 2.4800 3W 100.						#Video BW 30	00.00 kHz		Sw	/eep 1.33 n	Span 2 MHz ns (10001 pts)
2 Metri	cs		v									
		Occ	cupied Ba	ndwidth								
				1.0525	MHz				Total Power	2.8	87 dBm	
			nsmit Fre			3.302 kHz			% of OBW Power		9.00 %	
		X di	3 Bandwi	ath		693.0 kHz			x dB	-6	6.00 dB	
		_										
	ら	C	2?	Jan 31, 10:16:0	2023 0 AM							



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.042
NVNT	BLE	2442	Ant1	1.043
NVNT	BLE	2480	Ant1	1.044







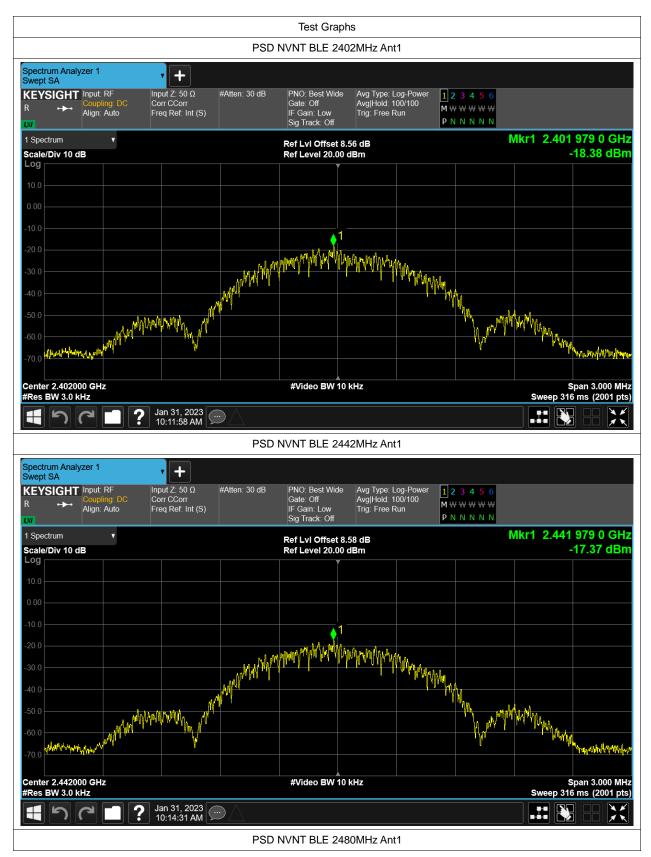
Spect Occu	rum Analy bied BW	zer 1		•	-										
R R	′SIGHT •►•	Input: F Couplir Align: A	ng: DC	Input Z: 5 Corr CCc Freq Ref	orr	Atten	: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		Center Freq Avg Hold: 1 Radio Std: 1)0 GH	łz		
1 Gra			▼					Ref LvI Offset							
	e/Div 10.0	dB						Ref Value 28.6	50 dB	m					
Log 18.6															
8.60															
-1.40															
-11.4							~ ^	$\sim\sim\sim$	~~~~~						
-21.4						/	\sim								
-31.4					مسر								~		
-41.4					\sim										
-51.4 -61.4	\cdots	\sim													·····
	er 2.48000							#Video BW 10	0.00	kHz				0	Span 3 MHz
	BW 30.00	JU KHZ												Sweep 3.33	ms (10001 pts)
2 Met	rics		•												
		Oco	cupied Ban	dwidth 1.0437	MHZ						Total Powe	.r		2.85 dBm	
			nsmit Freq			7.908					% of OBW	Pow	er	99.00 %	
		x di	B Bandwidt	In	1	.269	MHZ				x dB			-26.00 dB	
	5		?	Jan 31, 10:15:4	2023 7 AM		7								



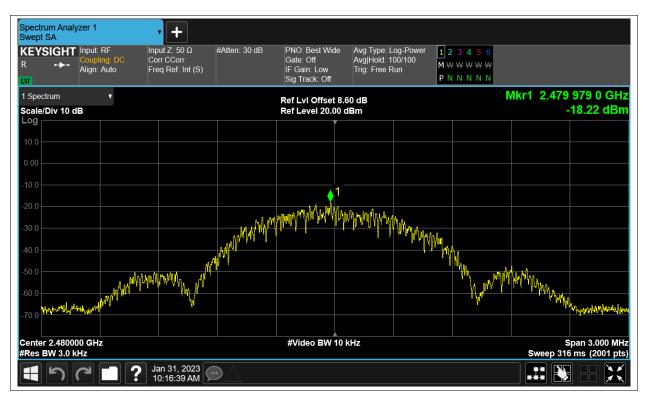
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-18.382	8	Pass
NVNT	BLE	2442	Ant1	-17.37	8	Pass
NVNT	BLE	2480	Ant1	-18.219	8	Pass











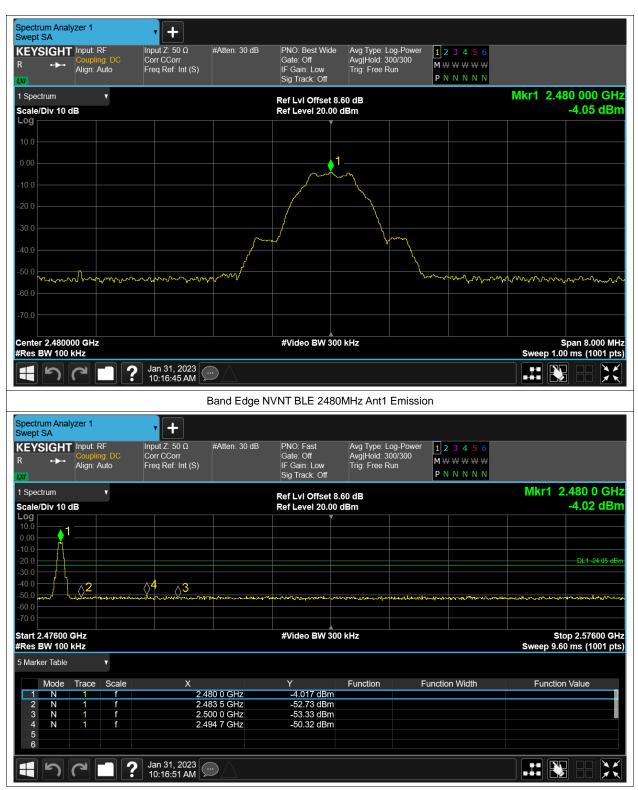
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-45.68	-20	Pass
NVNT	BLE	2480	Ant1	-46.27	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-39.5	-20	Pass
NVNT	BLE	2442	Ant1	-39.96	-20	Pass
NVNT	BLE	2480	Ant1	-39.45	-20	Pass











