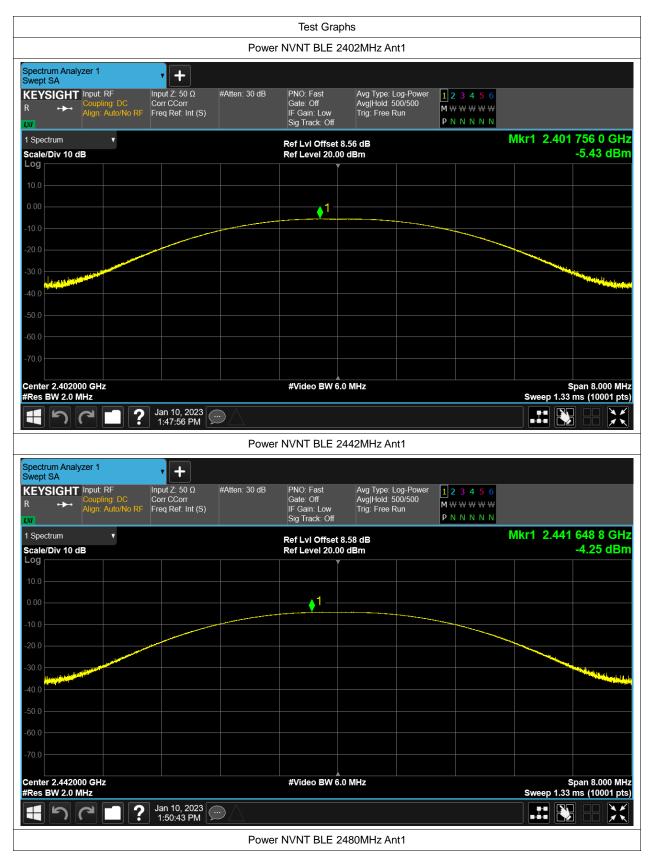


Test Data

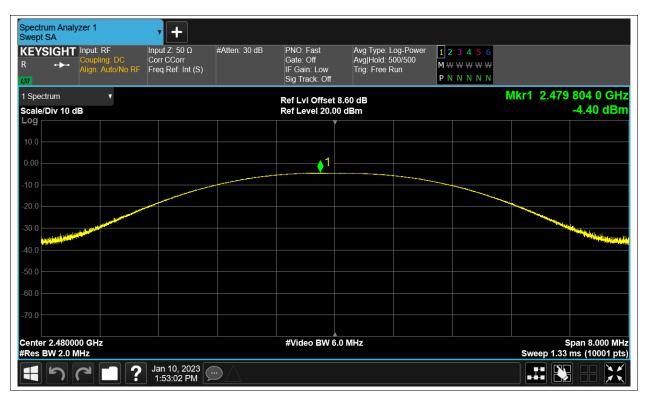
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-5.433	30	Pass
NVNT	BLE	2442	Ant1	-4.255	30	Pass
NVNT	BLE	2480	Ant1	-4.405	30	Pass







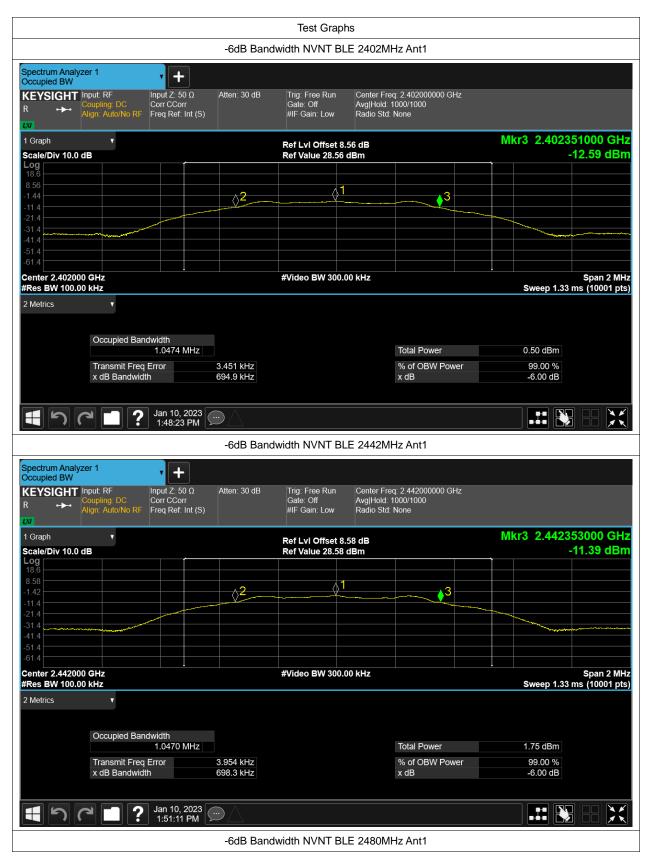




-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.695	0.5	Pass
NVNT	BLE	2442	Ant1	0.698	0.5	Pass
NVNT	BLE	2480	Ant1	0.7	0.5	Pass







Occup	um Anal <u>y</u> ied BW			• +	•							
R R	SIGHT • → ••	Coupline	F g: DC uto/No RF	Input Z: 5 Corr CCo Freq Ref:	rr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:				
1 Grap	h		•				Ref LvI Offset	8.60 dB		Mkr	3 2.48035	52000 GHz
	Div 10.0	dB					Ref Value 28.6				-*	11.78 dBm
Log 18.6												
8.60								1				
-1.40							¥		3			
-11.4												
-31.4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		- Andrew Martin									
-41.4												
-61.4												
	r 2.4800 BW 100.				•		#Video BW 30	0.00 kHz		·	Sweep 1.33 n	Span 2 MHz ns (10001 pts)
2 Metr	ics		•									
		000	upied Ban	dwidth								
				1.0475	MHz				Total Power		1.55 dBm	
		Tran	nsmit Freq	Error		2.571 kHz			% of OBW Power		99.00 %	
		x dB	Bandwidt	h		699.8 kHz			x dB		-6.00 dB	
	5]?	Jan 10, 1:53:31	2023 1 PM							



Occupied Channel Bandwidth

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







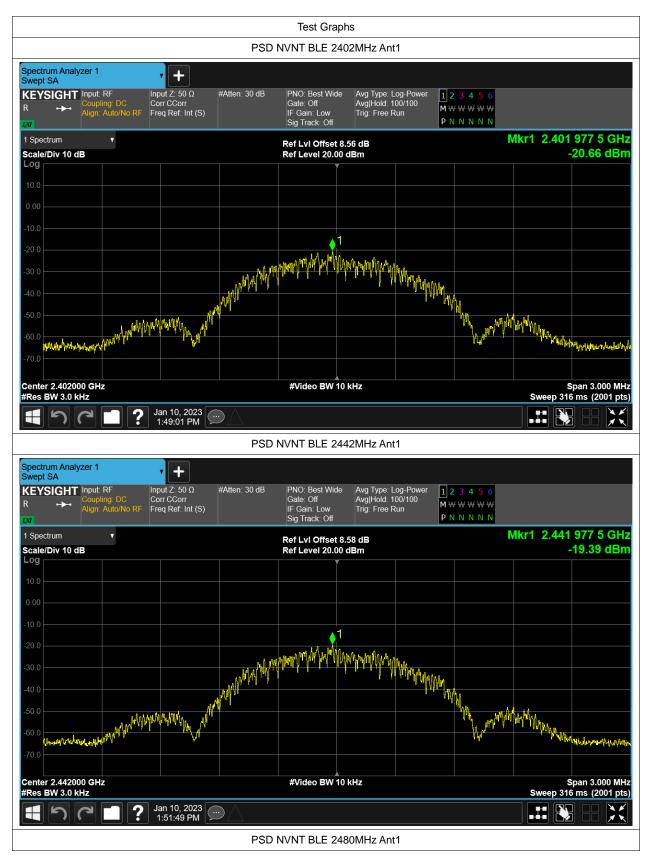
Spectr Occup	um Analy ied BW	zer 1		•	+										
R R	SIGHT .≁·	Couplir	RF ng: DC Auto/No RF	Input Z: Corr CC Freq Re		Atter	: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		Center Freq Avg Hold: 1 Radio Std: I		10 Gł	Ηz		
1 Grap			•					Ref LvI Offset							
	/Div 10.0	dB						Ref Value 28.6	i0 dE	3m					
Log 18.6												1			
8.60															
-1.40															
-11.4															
-21.4							$\sim \sim$				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
-31.4						\sim						<u></u>	\		
-41.4			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		\sim	+							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~	
-51.4	\sim	m				+									······································
-61.4												l			
	r 2.48000							#Video BW 10	0.00	kHz					Span 3 MHz
#Res	BW 30.00	00 kHz												Sweep 3.33	ms (10001 pts)
2 Metri	ics		v												
		Oco	cupied Ban								- · · -				
				1.044	2 MHz						Total Powe	ſ		1.55 dBm	
			nsmit Freq				6 kHz				% of OBW	Pow	/er	99.00 %	
		x di	B Bandwidt	h	,	1.267	MHz				x dB			-26.00 dB	
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Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-20.657	8	Pass
NVNT	BLE	2442	Ant1	-19.394	8	Pass
NVNT	BLE	2480	Ant1	-19.641	8	Pass







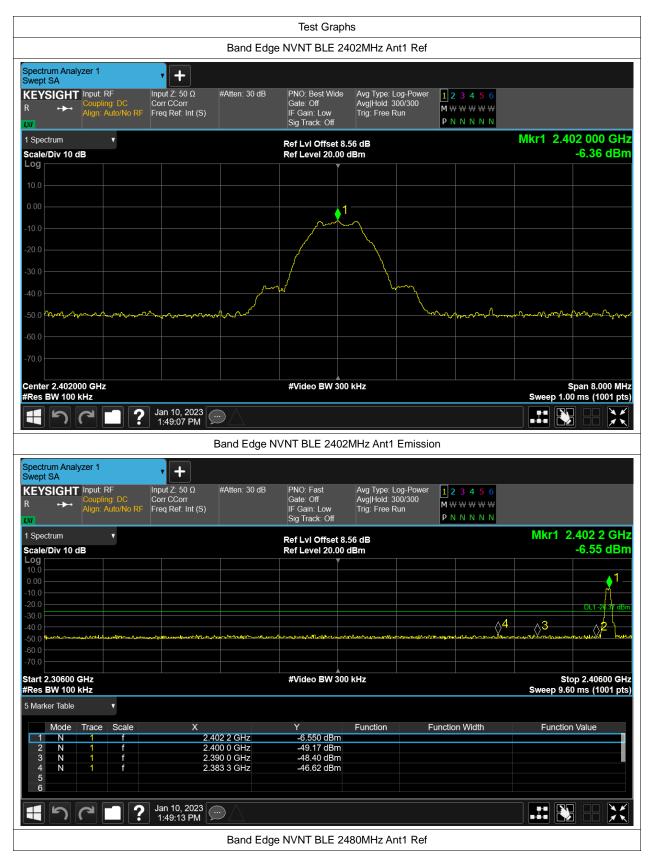




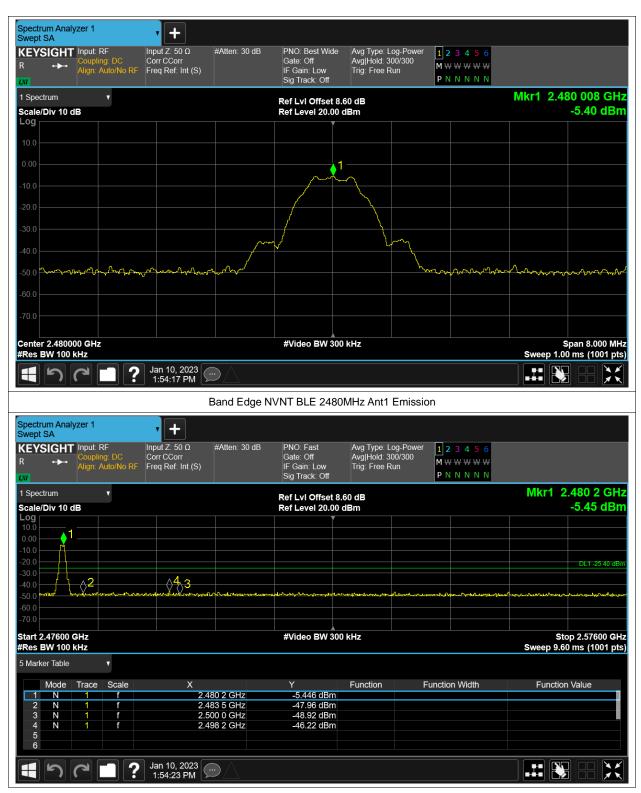
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-40.25	-20	Pass
NVNT	BLE	2480	Ant1	-40.82	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-34.74	-20	Pass
NVNT	BLE	2442	Ant1	-36.04	-20	Pass
NVNT	BLE	2480	Ant1	-36.05	-20	Pass











