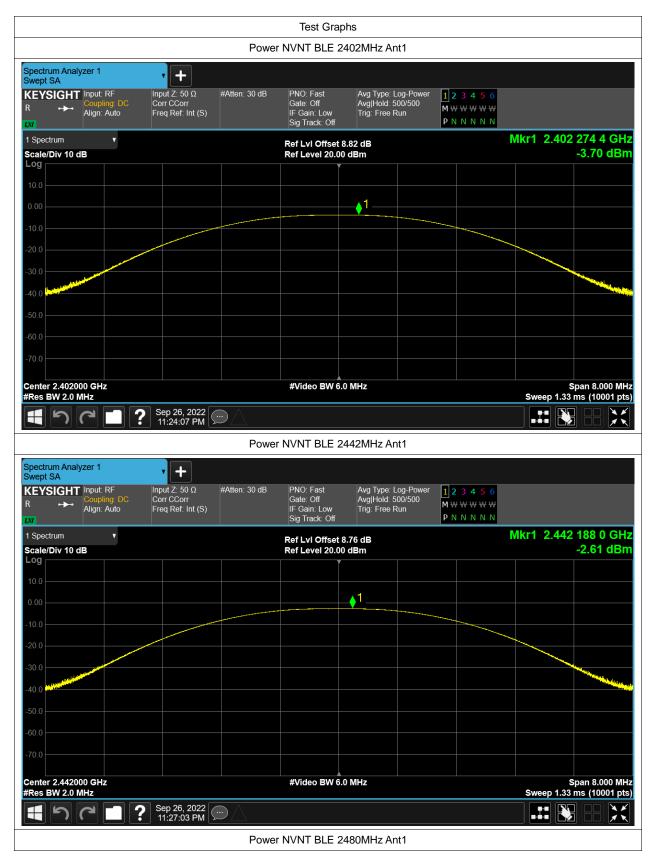


Test Data

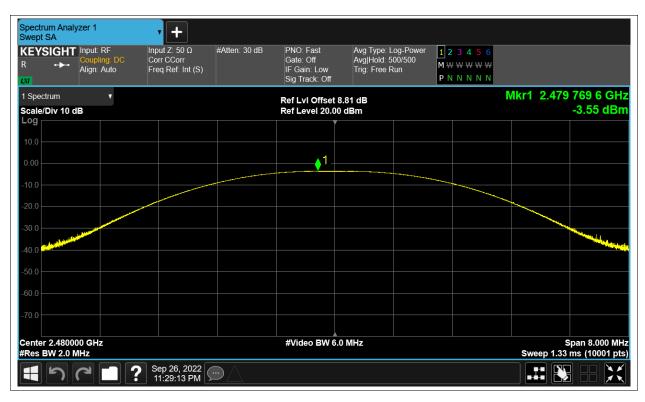
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-3.696	30	Pass
NVNT	BLE	2442	Ant1	-2.611	30	Pass
NVNT	BLE	2480	Ant1	-3.548	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.683	0.5	Pass
NVNT	BLE	2442	Ant1	0.684	0.5	Pass
NVNT	BLE	2480	Ant1	0.683	0.5	Pass







Spectru Occupi	um Anal <u>y</u> ed BW	yzer 1		,	ŀ						
R R	SIGHT +→-	Input: F Couplin Align: A	ig: DC	Input Z: Corr CCo Freq Rei	orr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		eq: 2.480000000 GHz 1000/1000 : None		
1 Grapi	h	_	•				Ref LvI Offset	8.81 dB		Mkr3 2.4803	
	Div 10.0	dB					Ref Value 28.			-	12.93 dBm
Log 18.8 -											
8.81								1			
-1.19 -						2			3		
-11.2 -											
-31.2			and the second se								
-41.2 -51.2			n and a start of the								
-51.2											
	2.4800 3W 100.				<u> </u>		#Video BW 30	0.00 kHz		Sweep 1.33	Span 2 MHz ms (10001 pts)
2 Metrie			•								
		000	cupied Ba	ndwidth							
			иріец Ба	1.0555	MHz				Total Power	-0.63 dBm	
		Trai	nsmit Fre	q Error		-6.077 kHz			% of OBW Power	99.00 %	
		x dE	3 Bandwid	dth		683.0 kHz			x dB	-6.00 dB	
	5	C	7?	Sep 26 11:29:	5, 2022 41 PM						



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.055394312
NVNT	BLE	2442	Ant1	1.055106285
NVNT	BLE	2480	Ant1	1.05520928







Spectr	rum Analy bied BW	zer 1		,	+										
REY	SIGHT .≁·	Input: R Coupling Align: A	g: DC	Corr C	Z: 50 Ω CCorr Ref: Int (S)	Atten	: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		Center Freq Avg Hold: 1 Radio Std: 1		00 GH	Ηz		
1 Grap			v					Ref LvI Offset							
	/Div 10.0	dB						Ref Value 28.8	81 dB	m					
Log 18.8															
8.81															
-11.2								~~~~		\sim					
-21.2							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	\sim		\searrow	$\sim\sim$				
-31.2												\sim			
-41.2				~~~~	~~/									~~~~	
-51.2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~	And the second s		$\sim \sim$									- The second sec	A contractor
-61.2		~													
Cente	r 2.48000	0 GHz				•		#Video BW 10	0.00	kHz		•			Span 3 MHz
	BW 30.00													Sweep 3.33	ms (10001 pts)
2 Metr	ics		•												
		Occ	upied Ban												
				1.05	52 MHz						Total Powe	er		1.14 dBm	
		Tran	nsmit Freq	Error		-7.235	kHz				% of OBW	Pow	ver	99.00 %	
		x dB	Bandwidt	h		1.275	MHz				x dB			-26.00 dB	
	5] ?	Sep 11:2	26, 2022 29:28 PM										



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-10.042	8	Pass
NVNT	BLE	2442	Ant1	-8.983	8	Pass
NVNT	BLE	2480	Ant1	-9.911	8	Pass







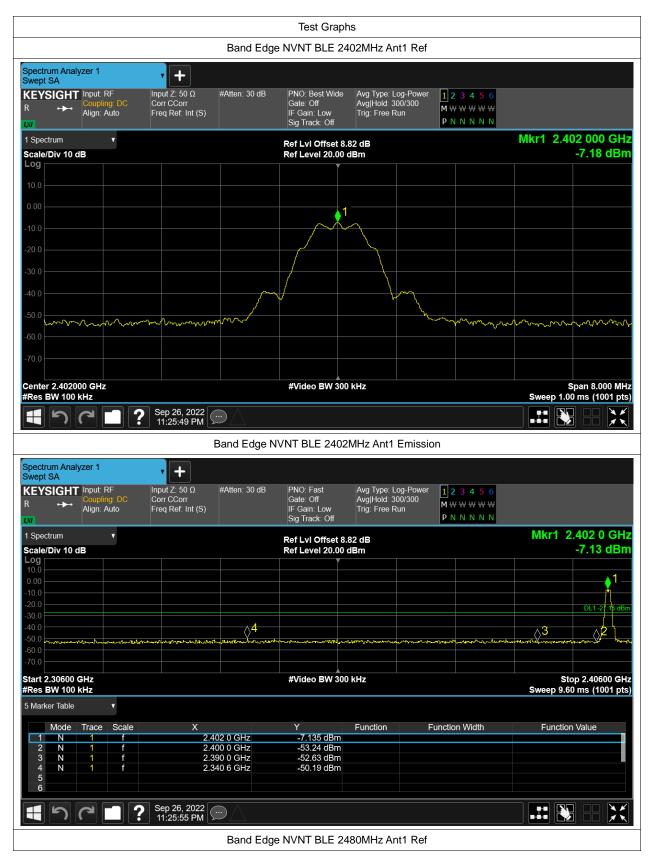




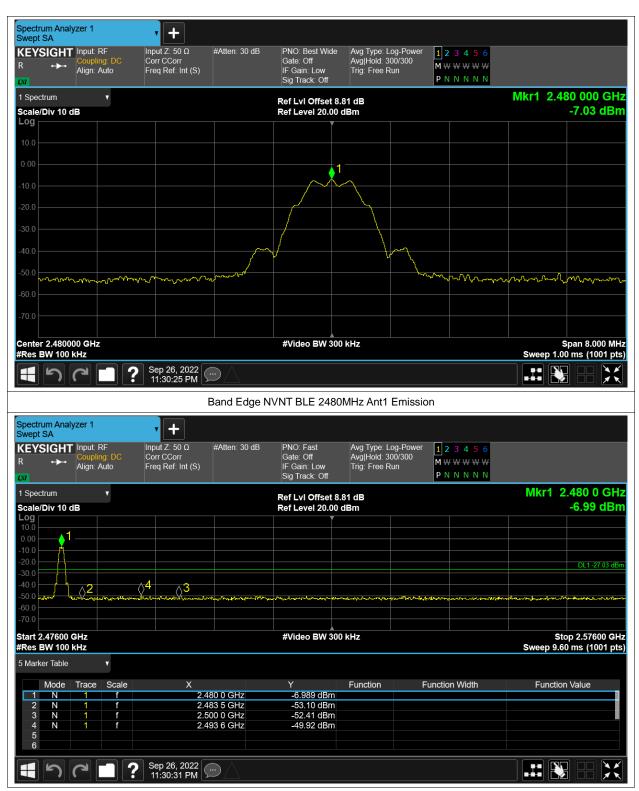
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-43	-20	Pass
NVNT	BLE	2480	Ant1	-42.89	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-35.62	-20	Pass
NVNT	BLE	2442	Ant1	-37.62	-20	Pass
NVNT	BLE	2480	Ant1	-35.57	-20	Pass



