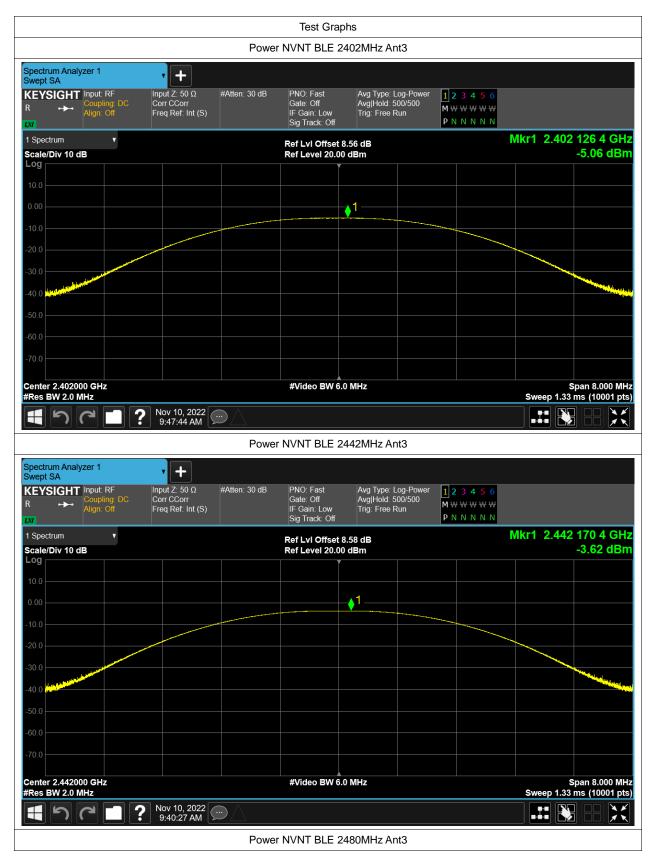


#### Test Data

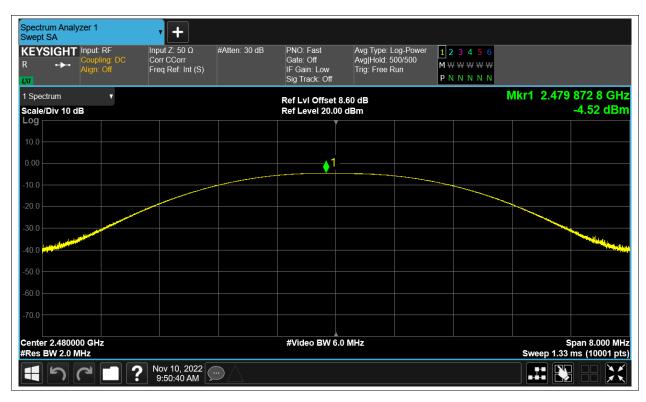
## **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant3	-5.064	30	Pass
NVNT	BLE	2442	Ant3	-3.62	30	Pass
NVNT	BLE	2480	Ant3	-4.518	30	Pass











### -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant3	0.661	0.5	Pass
NVNT	BLE	2442	Ant3	0.664	0.5	Pass
NVNT	BLE	2480	Ant3	0.664	0.5	Pass







Spectri Occupi	um Anal <u>y</u> ied BW	yzer 1		•	-							
R R	SIGHT	Input: Ri Coupling Align: O	g: DC	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		•							Mk	r3 2.48033	3000 GHz
	" Div 10.0	LdB					Ref LvI Offset Ref Value 28.6					11.16 dBm
Log 18.6					[			o abiii				
18.6												
-1.40						<u> </u>						
-11.4						- V-						
-21.4			-									
-41.4			~~~								ومداديني	~~~~~
-51.4												
	2.4800	00 GHz					#Video BW 300	00 kHz				Span 2 MHz
	3W 100.										Sweep 1.33 r	ns (10001 pts)
2 Metri	cs		v									
		Occ	upied Bar	ndwidth								
				1.0500	MHz				Total Power		1.74 dBm	
			ismit Fred			1.109 kHz			% of OBW Power	r	99.00 %	
		x dB	Bandwic	ith		663.6 kHz			x dB		-6.00 dB	
	5	2	]?	Nov 10 9:54:5	2022 3 AM							



# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant3	1.042
NVNT	BLE	2442	Ant3	1.041
NVNT	BLE	2480	Ant3	1.042







Öccu	rum Analy bied BW			•	+										
R R	′SIGHT +≁	Input: RI Coupling Align: O	g: DC	Input Z: Corr CC Freq Re		Atter	n: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		Center Freq Avg Hold: 1 Radio Std: 1		00 GH	Ηz		
1 Gra Scale	ph e/Div 10.0		•					Ref LvI Offset Ref Value 28.6							
Log 18.6															
8.60															
-1.40															
-11.4 -21.4							$\sim\sim$	$\sim\sim\sim\sim$	~~~	$\sim\sim\sim$					
-21.4						/						$\sum$	\		
-41.4			~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~								~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
-51.4 -61.4	~~~~	hand													······
	er 2.48000 BW 30.00							#Video BW 10	0.00	KHZ				Sweep 3.33	Span 3 MHz ms (10001 pts)
2 Met			•												(
		Occi	upied Ban		4 MHz						Total Powe	r		2.22 dBm	
		Trop	smit Freq			7 10/	l kHz				% of OBW		ior	99.00 %	
			Bandwidt				MHz				x dB	FUW		-26.00 dB	
	5		]?	Nov 1 9:54:	0, 2022 :40 AM										3 == 🔀



# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant3	-21.462	8	Pass
NVNT	BLE	2442	Ant3	-20.072	8	Pass
NVNT	BLE	2480	Ant3	-20.89	8	Pass











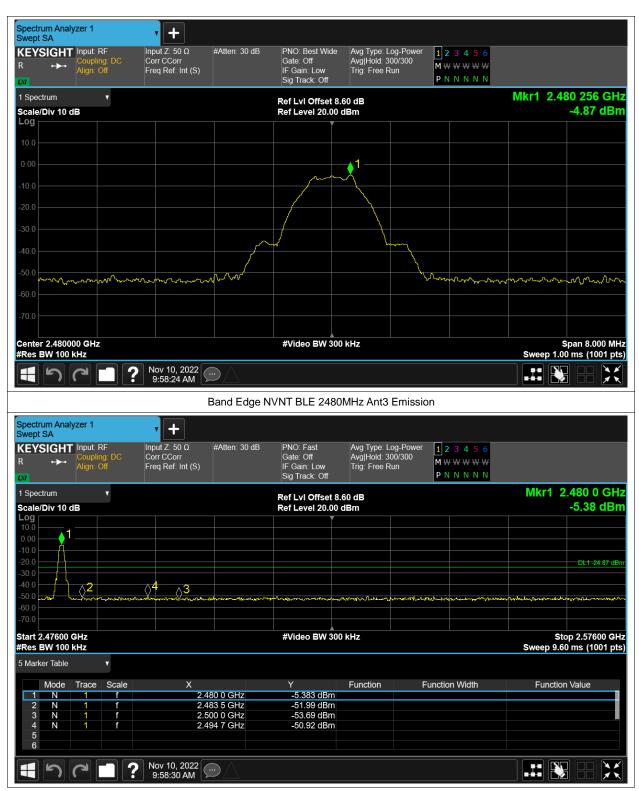
## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant3	-44.53	-20	Pass
NVNT	BLE	2480	Ant3	-46.05	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant3	-38.09	-20	Pass
NVNT	BLE	2442	Ant3	-39.36	-20	Pass
NVNT	BLE	2480	Ant3	-38.35	-20	Pass











