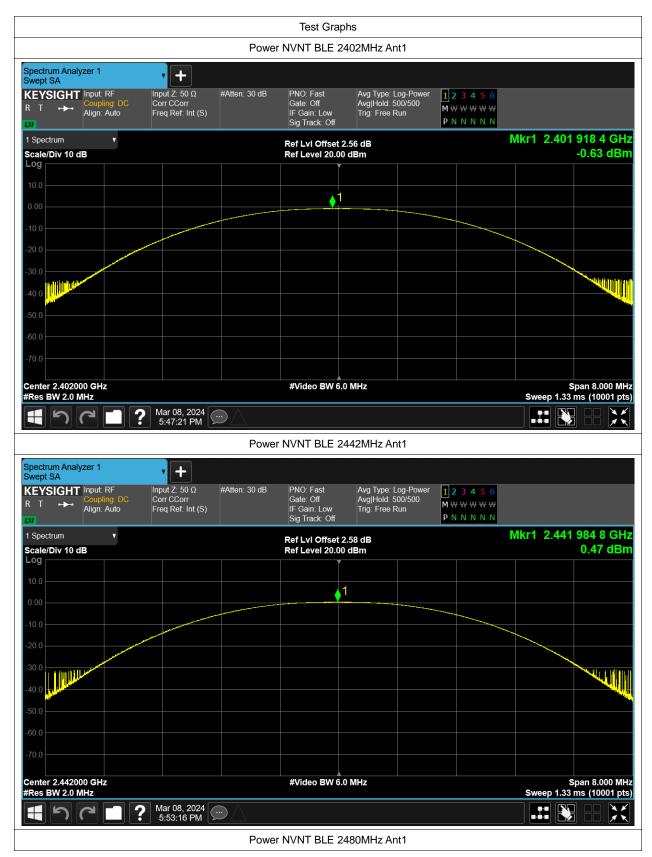


#### Test Data

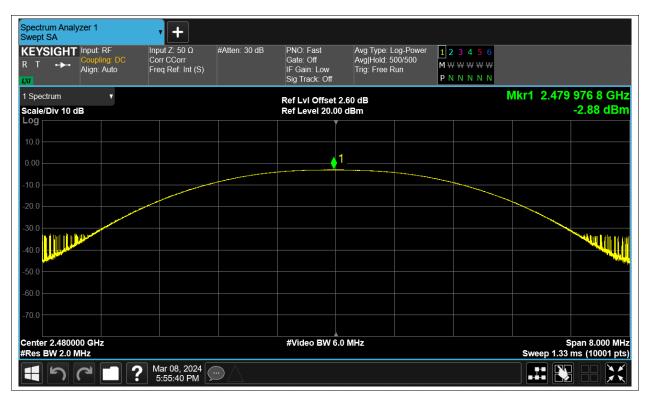
## **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-0.631	30	Pass
NVNT	BLE	2442	Ant1	0.465	30	Pass
NVNT	BLE	2480	Ant1	-2.88	30	Pass











## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.661	0.5	Pass
NVNT	BLE	2442	Ant1	0.66	0.5	Pass
NVNT	BLE	2480	Ant1	0.66	0.5	Pass







	um Anal ied BW	yzer 1		• +							
KEY: R T	SIGHT • <del>•</del> ••	Input: R Couplin Align: A	g: DC	Input Z: 50 Corr CCor Freq Ref:	r	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:			
1 Grap	h		•				Ref Lvl Offset 2	AD dB		Mkr3 2.480	330000 GHz
	/Div 10.0	dB					Ref Value 22.60				-9.49 dBm
Log 12.6											
2.60									<b>3</b>		
-7.40 -17.4											
-27.4											
-37.4	- mymmyn										m. M. marine
-47.4											<b>`</b>
-67.4											
	r 2.4800 BW 100.						#Video BW 300	.00 kHz		Sweep 1.3	Span 2 MHz 33 ms (10001 pts)
2 Metri	ics		v								
		Occ	upied Bar	ndwidth							
			aproa Dar	1.0375	MHz				Total Power	3.01 dBm	
			nsmit Frec			273 Hz			% of OBW Power	99.00 %	
		x dE	3 Bandwid	lth		660.2 kHz			x dB	-6.00 dB	
	5		2?	Mar 08, 5:56:10	2024 PM						



## **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.021
NVNT	BLE	2442	Ant1	1.02
NVNT	BLE	2480	Ant1	1.021







Spec Occu	trum Anal pied BW	yzer 1		• +								
KEY R T	/SIGHT ·≁·	Input: Coupli Align:	ing: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atter	n: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		eq: 2.480000000 1000/1000 : None	GHz		
1 Gra			•				Ref LvI Offset					
	e/Div 10.0	dB					Ref Value 22.6	0 dBm				
Log 12.6												
2.60												
-7.40							$\sim$					
-17.4							, in the second se					
-27.4										$\sim$		
-37.4				- mark								
-47.4			سميد	and the second							m	
-57.4 -67.4	~~ ~~ ~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	man								m	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	er 2.4800 BW 30.0						#Video BW 91.	000 kHz			<b>C</b>	Span 3 MHz
		UU KHZ									Sweep 3.33	ms (10001 pts)
2 Me	trics		•									
		0										
		Oc	cupied Ban	awidth 1.0206 MHz					Total Power		3.27 dBm	
		Tra	ansmit Freq	Error	5.901	kHz			% of OBW Po	ower	99.00 %	
			IB Bandwidt		1.246	MHz			x dB		-26.00 dB	
	5	6	2	Mar 08, 2024 5:55:56 PM	$\bigcirc$							



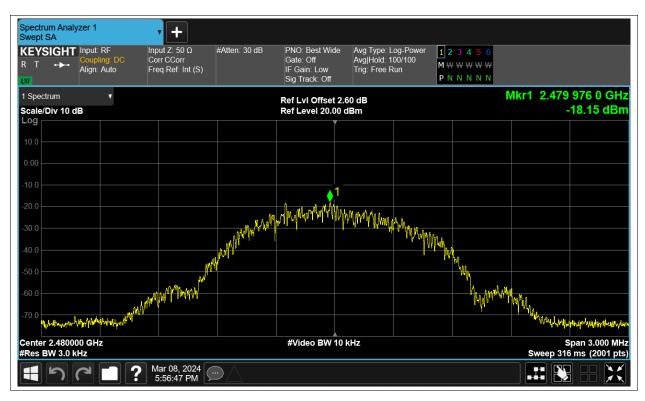
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-15.9	8	Pass
NVNT	BLE	2442	Ant1	-14.777	8	Pass
NVNT	BLE	2480	Ant1	-18.149	8	Pass







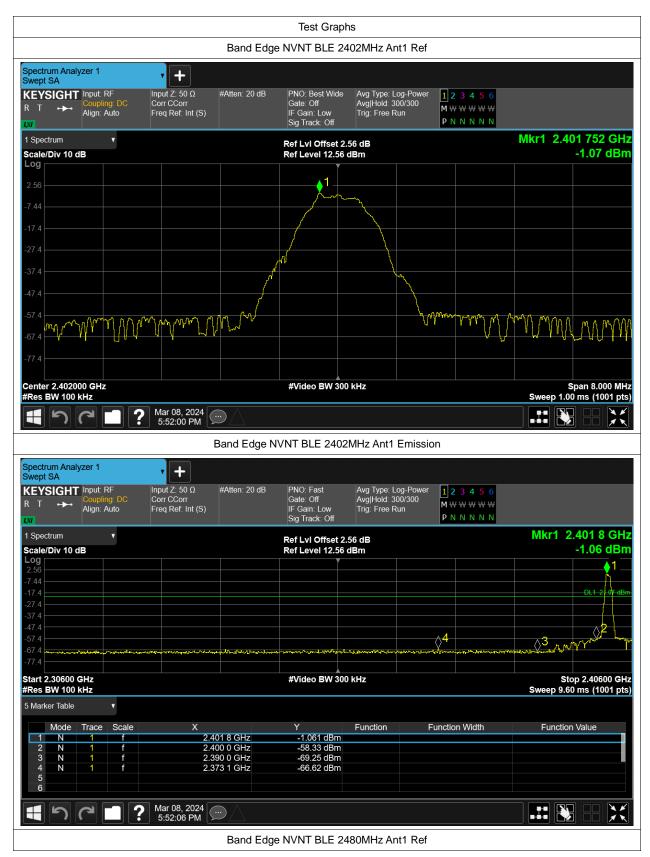




## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-65.55	-20	Pass
NVNT	BLE	2480	Ant1	-54.39	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-48.99	-20	Pass
NVNT	BLE	2442	Ant1	-49.9	-20	Pass
NVNT	BLE	2480	Ant1	-46.64	-20	Pass







