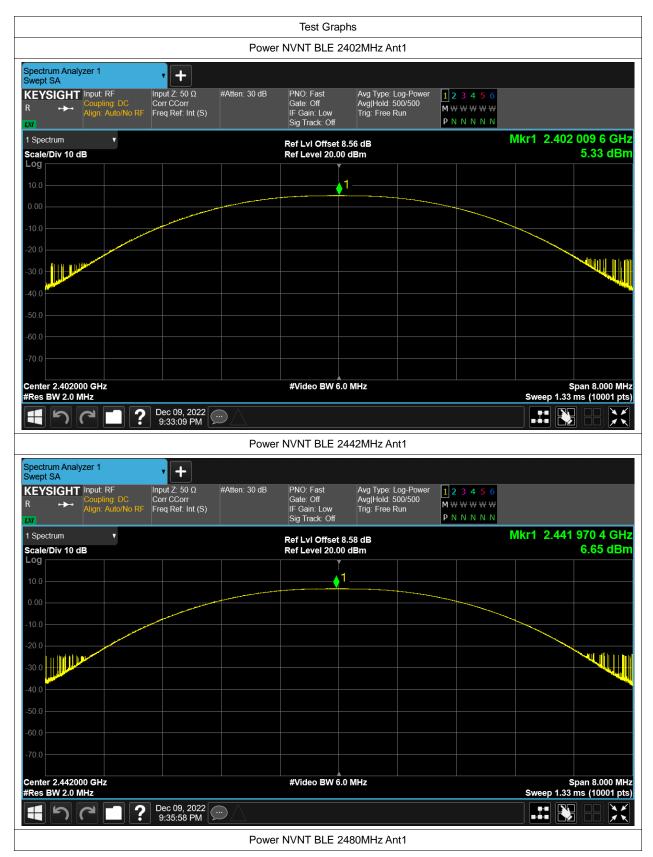


#### Test Data

# **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	5.33	30	Pass
NVNT	BLE	2442	Ant1	6.652	30	Pass
NVNT	BLE	2480	Ant1	4.886	30	Pass







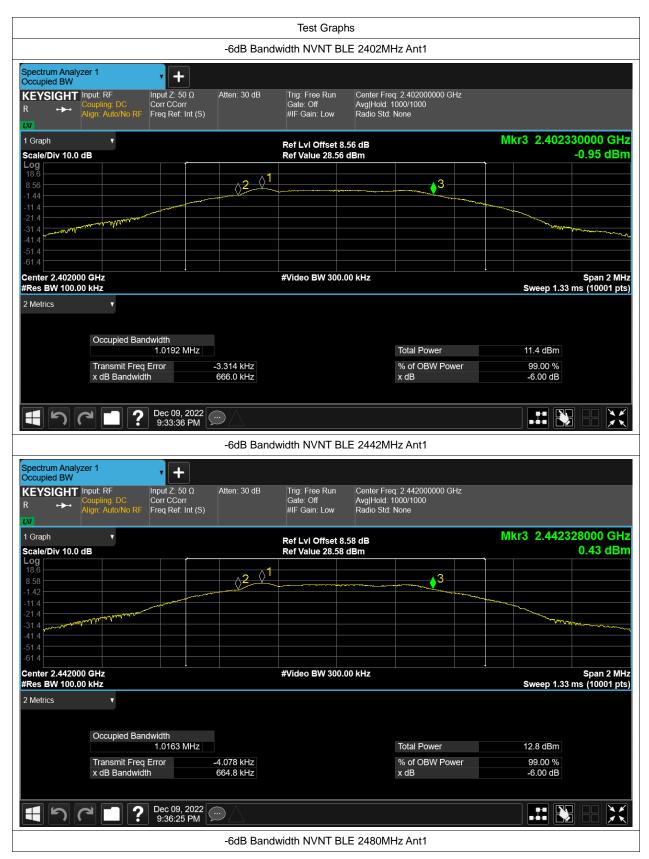




### -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.666	0.5	Pass
NVNT	BLE	2442	Ant1	0.665	0.5	Pass
NVNT	BLE	2480	Ant1	0.658	0.5	Pass







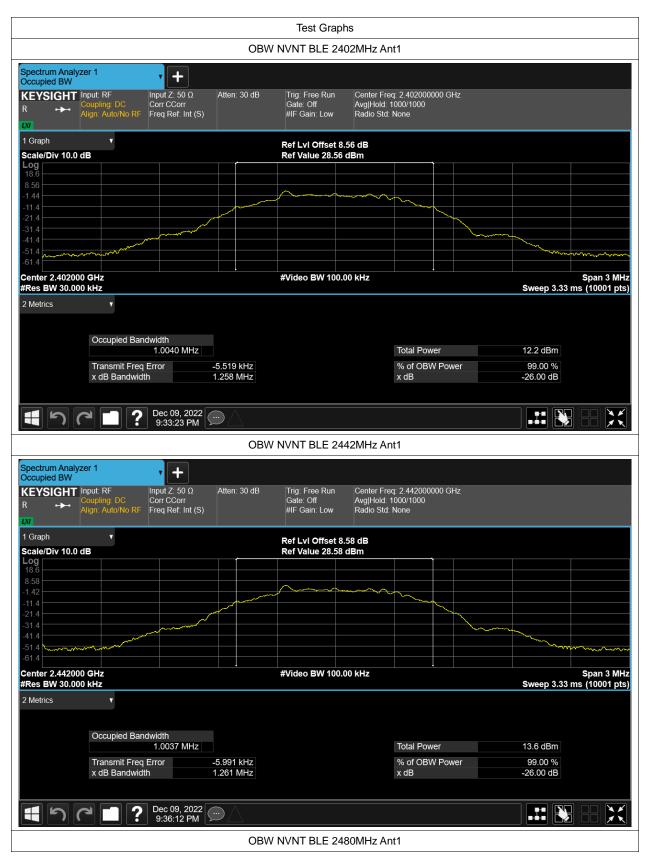
Öccup	um Anal <u>y</u> ied BW			+								
R R	SIGHT • <del>•</del> ••	Couplin	RF ig: DC iuto/No RF	Input Z: 50 Corr CCor Freq Ref:	r	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		z		
1 Grap	h		•				Ref LvI Offset	860 dB		Mk	(r3 2.48032	22000 GHz
	<b>Div 10.0</b>	dB					Ref Value 28.60					-1.05 dBm
Log 18.6												
8.60						$\sqrt{2}$ $\sqrt{1}$			3			
-1.40 -11.4												
-11.4											-	
-31.4	and the second s		********								and a second sec	
-41.4 -51.4												
-61.4												
	r 2.4800 BW 100.						#Video BW 300	.00 kHz		I	Euroop 4 22 r	Span 2 MHz ns (10001 pts)
2 Metri			•								Sweep 1.551	ns (10001 pts)
2 Meur	ICS .											
		Occ	upied Ban	dwidth 1.0157 I					Total Power		11.0 dBm	
		Tro	nomit Frog			7.243 kHz			% of OBW Powe	or	99.00 %	
			nsmit Freq 3 Bandwidt			657.7 kHz			x dB		-6.00 %	
	5	2	]?	Dec 09, 9:40:10	2022 PM							



## **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.004
NVNT	BLE	2442	Ant1	1.004
NVNT	BLE	2480	Ant1	1







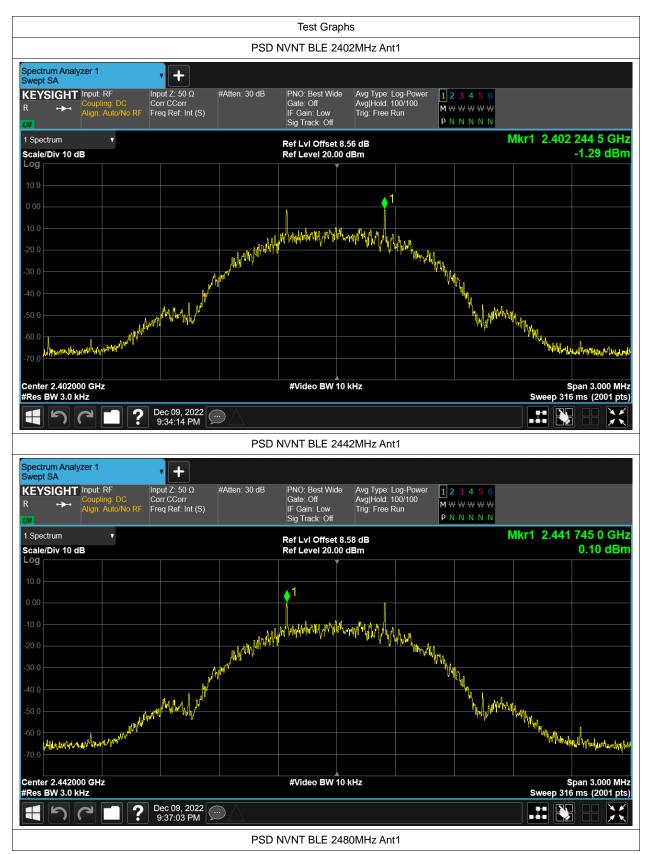
Spectru Occupie	ım Analy ed BW	zer 1	• +									
REYS	ight ⊶⊷	Input: RF Coupling: DC Align: Auto/No RF	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten	: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		eq: 2.480000 1000/1000 : None	)000 G	Hz		
1 Graph	ı	•				Ref LvI Offset 8	8.60 dB					
	Div 10.0	dB				Ref Value 28.60	) dBm					
Log 18.6												
8.60 -												
-1.40					لمسر	$\frown$		~~				
-11.4				ممسمه	~~~~				$\sim$			
-31.4												
-41.4										· ·········	and the second s	
-51.4	~~~~	- man										m
-61.4									ļ			
Center #Res B	2.48000					#Video BW 100	.00 kHz				Sween 3 33	Span 3 MHz ms (10001 pts)
2 Metric		v v									Oneep 0.00	
ZIVICUIC	.5	·										
		Occupied Ban										
			1.0003 MHz					Total Pov			11.8 dBm	
		Transmit Freq		-7.718				% of OB	W Pov	ver	99.00 %	
		x dB Bandwidt	n	1.244	MHZ			x dB			-26.00 dB	
	5		Dec 09, 2022 9:39:57 PM		$\mathbf{Y}$							



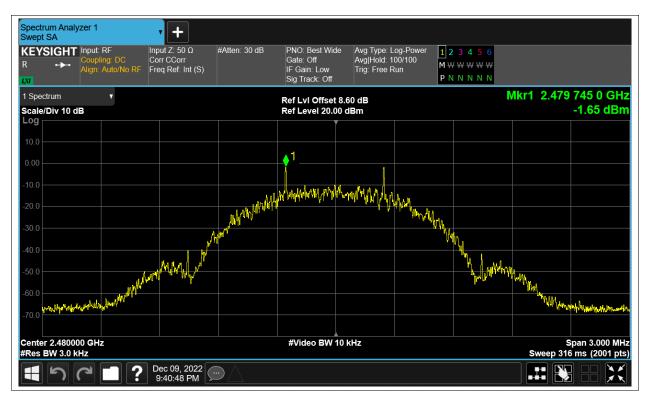
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-1.291	8	Pass
NVNT	BLE	2442	Ant1	0.105	8	Pass
NVNT	BLE	2480	Ant1	-1.648	8	Pass







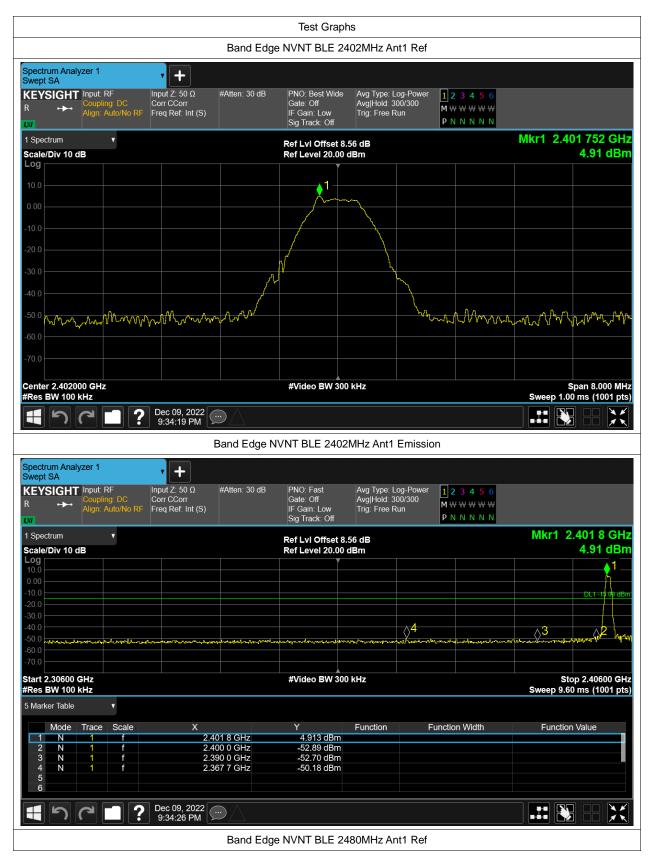




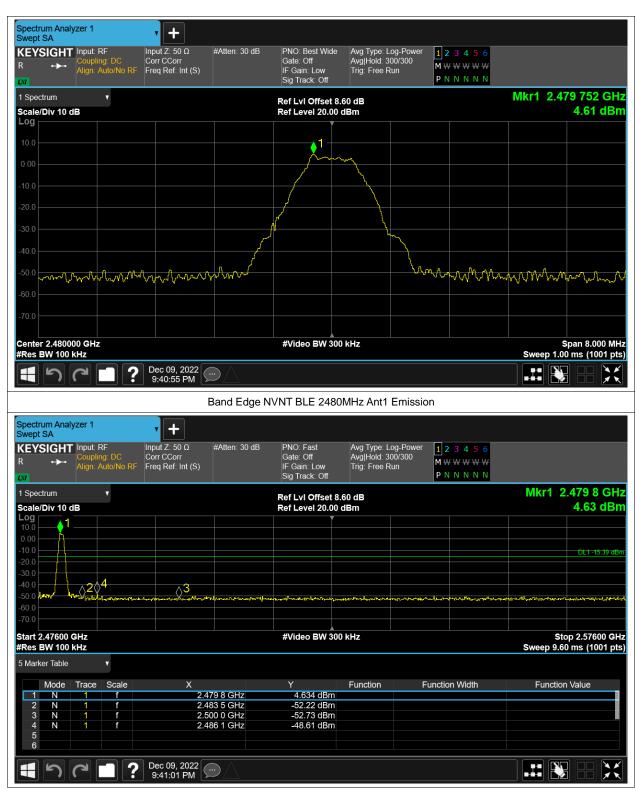
## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-55.09	-20	Pass
NVNT	BLE	2480	Ant1	-53.22	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-48.03	-20	Pass
NVNT	BLE	2442	Ant1	-49.82	-20	Pass
NVNT	BLE	2480	Ant1	-47.61	-20	Pass



