

#### Test Data

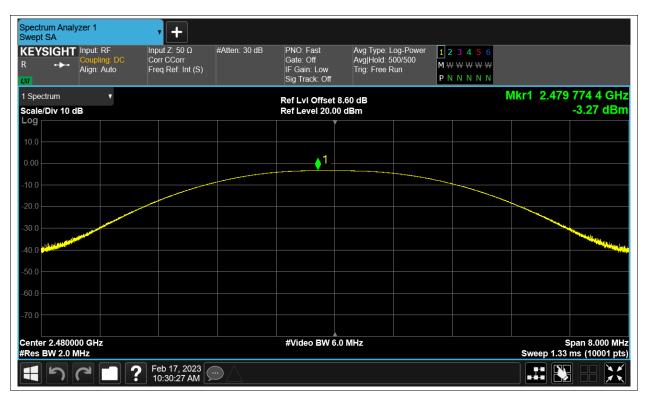
## **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant2	-3.448	30	Pass
NVNT	BLE	2442	Ant2	-2.615	30	Pass
NVNT	BLE	2480	Ant2	-3.268	30	Pass







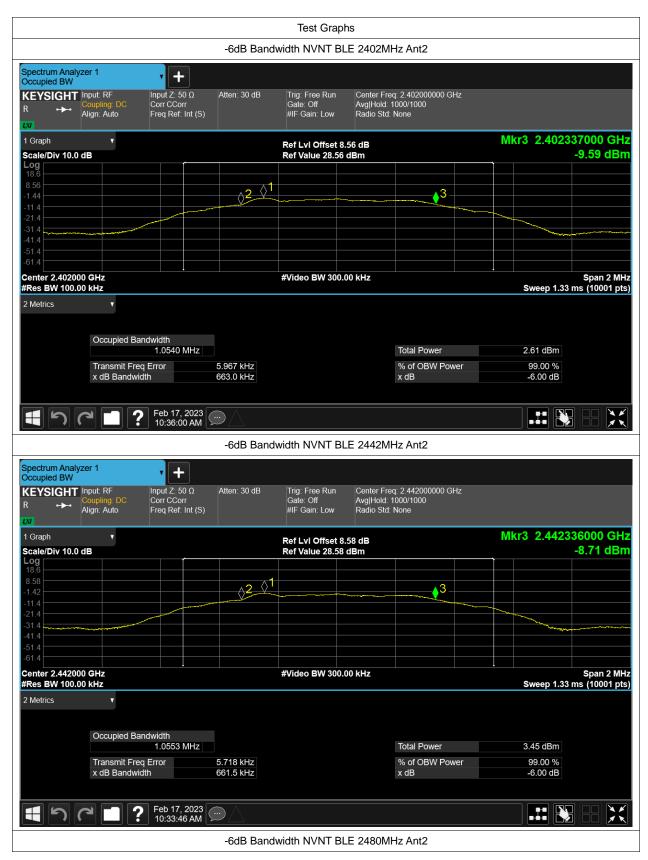




## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant2	0.663	0.5	Pass
NVNT	BLE	2442	Ant2	0.661	0.5	Pass
NVNT	BLE	2480	Ant2	0.661	0.5	Pass







Spectru	ed BW			•	•							
R R	SIGHT ⊶⊷	Input: R Coupling Align: A	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:		łz		
1 Graph	ı		•				Ref LvI Offset	8.60 dB			Mkr3 2.4803	35000 GHz
	Div 10.0	dB					Ref Value 28.6					-9.34 dBm
Log 18.6												
8.60												
-1.40						$2^{1}$						
-11.4												
-31.4												·····
-41.4												
-61.4												
Center	2.4800	00 GHz			•		#Video BW 300	.00 kHz		•		Span 2 MHz
#Res B	W 100.	00 kHz									Sweep 1.33	ms (10001 pts)
2 Metric	s		•									
		000	upied Ban	ndwidth								
				1.0553	MHz				Total Power		2.78 dBm	
			nsmit Freq			4.853 kHz			% of OBW Pow	er	99.00 %	
		x dB	8 Bandwid	th		661.1 kHz			x dB		-6.00 dB	
	5		]?	Feb 17, 10:30:5	2023 4 AM							



# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant2	1.022
NVNT	BLE	2442	Ant2	1.023
NVNT	BLE	2480	Ant2	1.023







Spectru Occupi	um Analy ed BW	zer 1	• +							
REYS	SIGHT ·►·	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		θHz		
1 Grapi		•			Ref LvI Offset 8.					
	Div 10.0	dB			Ref Value 28.60	dBm				
Log 18.6										
8.60										
-1.40										
-11.4						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
-21.4										
-31.4			(							
-41.4										
-51.4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~								~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	2.48000 W 30.00				#Video BW 100.0	0 kHz			Swoon 2 22	Span 3 MHz ms (10001 pts)
2 Metri									Sweep 3.33	ins (10001 pts)
2 Metri	:s	▼								
		Occupied B	andwidth							
			1.0232 MHz				Total Power		3.66 dBm	
		Transmit Fr		4.518 kHz			% of OBW Pov	wer	99.00 %	
		x dB Bandw	<i>i</i> dth	1.281 MHz			x dB		-26.00 dB	
	5		Feb 17, 2023 10:30:41 AM							



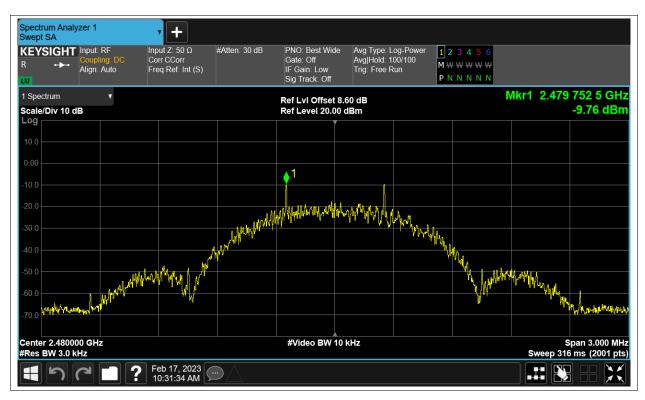
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant2	-9.908	8	Pass
NVNT	BLE	2442	Ant2	-9.074	8	Pass
NVNT	BLE	2480	Ant2	-9.757	8	Pass







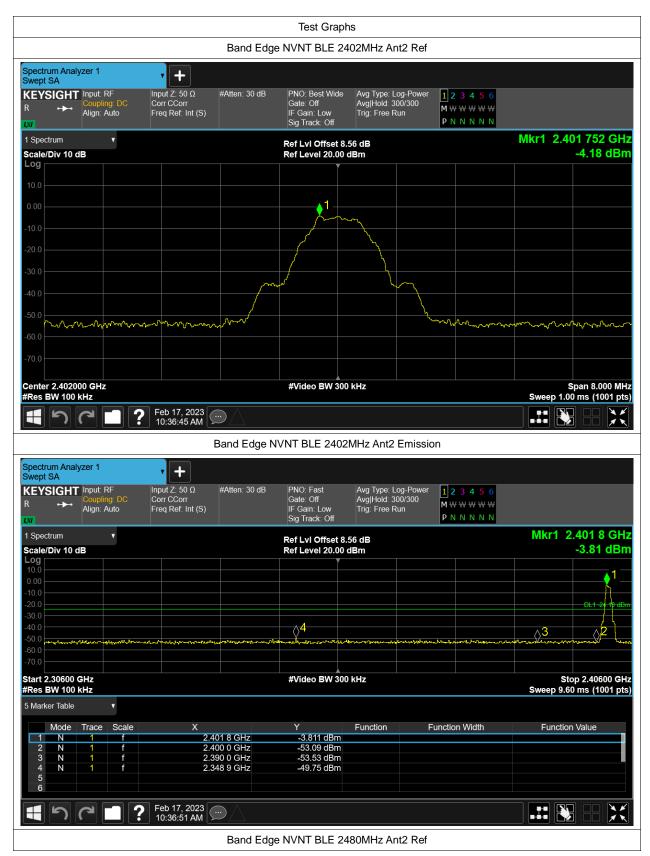




## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant2	-45.57	-20	Pass
NVNT	BLE	2480	Ant2	-46.47	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant2	-39.44	-20	Pass
NVNT	BLE	2442	Ant2	-40.75	-20	Pass
NVNT	BLE	2480	Ant2	-39.72	-20	Pass











