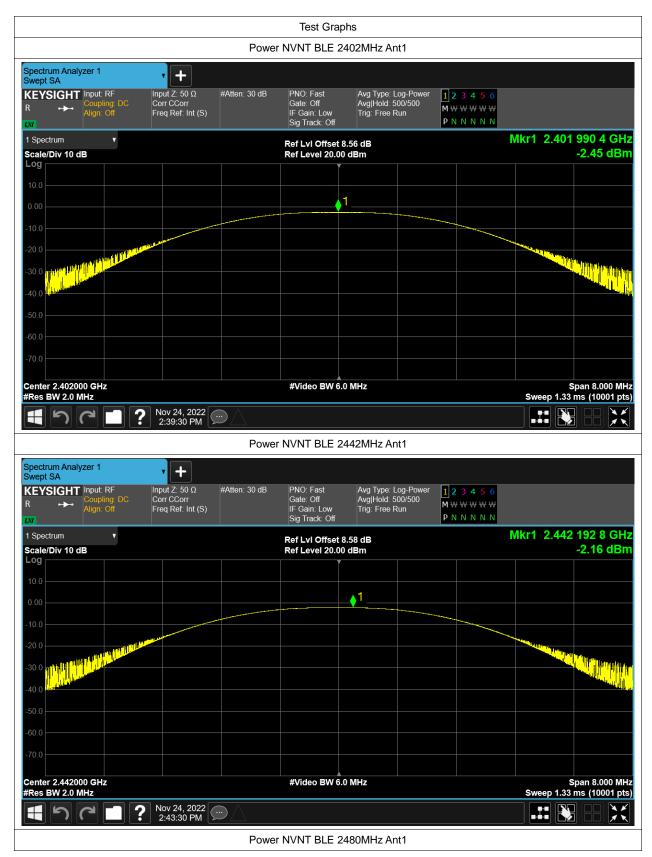


#### Test Data

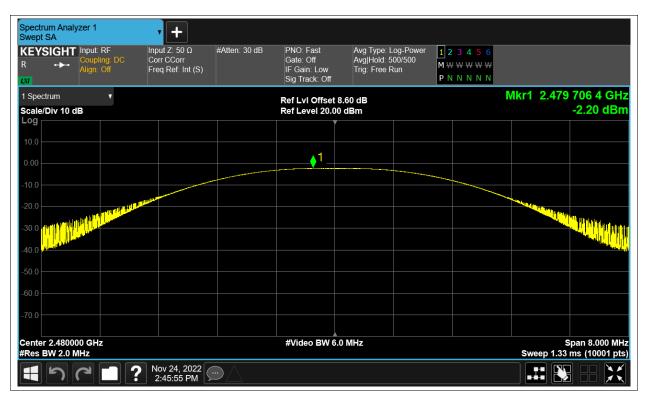
## **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-2.45	30	Pass
NVNT	BLE	2442	Ant1	-2.163	30	Pass
NVNT	BLE	2480	Ant1	-2.201	30	Pass











### -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.65	0.5	Pass
NVNT	BLE	2442	Ant1	0.65	0.5	Pass
NVNT	BLE	2480	Ant1	0.648	0.5	Pass







Spectru Occupi	um Analy ied BW	/zer 1		•+	•						
R R	SIGHT	Input: RF Coupling Align: Of	: DC	Input Z: 5 Corr CCor Freq Ref:		Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		req: 2.480000000 GHz :: 1000/1000 d: None		
1 Grapi	h									Mkr3 2.4803	23000 GHz
· · ·	 Div 10.0						Ref LvI Offset Ref Value 28.0			111110 2.4000	-8.91 dBm
Log 18.6					í						
8.60							<u>1</u>				
-1.40						<u> </u>	~~~~~ <u>~</u>		∮3		
-11.4 -21.4											
-31.4			·								······································
-41.4											
-51.4											
	2.48000	00 GHz					#Video BW 30	0.00 kHz			Span 2 MHz
	<b>SW 100.</b>									Sweep 1.33	ms (10001 pts)
2 Metri	cs	,	•								
		Occu	ipied Ban	dwidth							
		0000	pied Bail	1.0329	MHz				Total Power	4.26 dBm	
			smit Freq			-1.139 kHz			% of OBW Power	99.00 %	
		x dB	Bandwidt	h		647.5 kHz			x dB	-6.00 dB	
	5		]?	Nov 24, 2:46:23	2022 3 PM	$\Box$					



# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.025
NVNT	BLE	2442	Ant1	1.026
NVNT	BLE	2480	Ant1	1.026







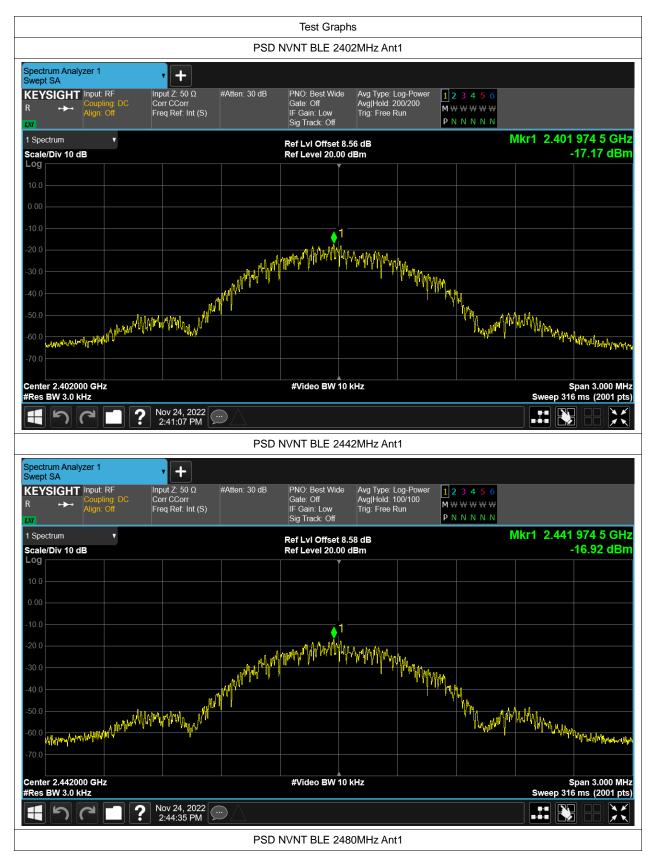
Spectru Occupi	ım Analy ed BW	zer 1		• +									
REYS	SIGHT ·≁·	Input: RI Coupling Align: O	J: DC	Input Z: 50 Ω Corr CCorr Freq Ref: Int (		: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		00 Gł	Ηz		
1 Graph			•				Ref LvI Offset 8						
	Div 10.0	dB					Ref Value 28.60	) dBm					
Log 18.6													
8.60													
-1.40													
-11.4						$\sim\sim$							
-21.4										<u> </u>			
-41.4				mand								~	
-51.4	~~~ <u>~</u> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~											
-61.4													
	2.48000						#Video BW 100	.00 kHz					Span 3 MHz
#Res E	W 30.00	00 kHz										Sweep 3.33	ms (10001 pts)
2 Metric	s		v										
		~											
		Occi	upied Ban	dwidth 1.0263 MHz					Total Powe	er		4.31 dBm	
		Tran	smit Freq	Frror	2.770	) kHz			% of OBW	Pow	<i>i</i> er	99.00 %	
			Bandwidt		1.272				x dB	1.01		-26.00 dB	
	5		]?	Nov 24, 202 2:46:09 PM									



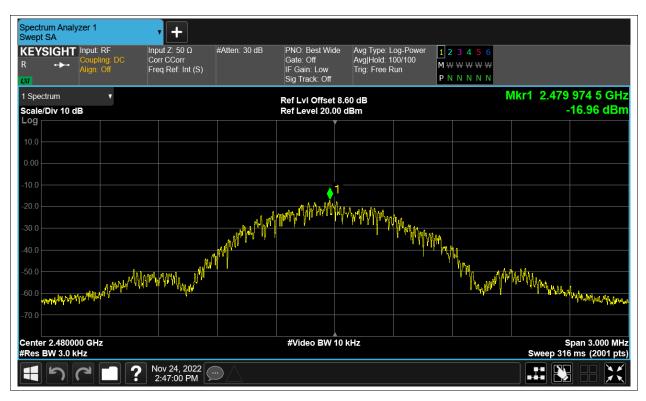
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-17.168	8	Pass
NVNT	BLE	2442	Ant1	-16.916	8	Pass
NVNT	BLE	2480	Ant1	-16.964	8	Pass







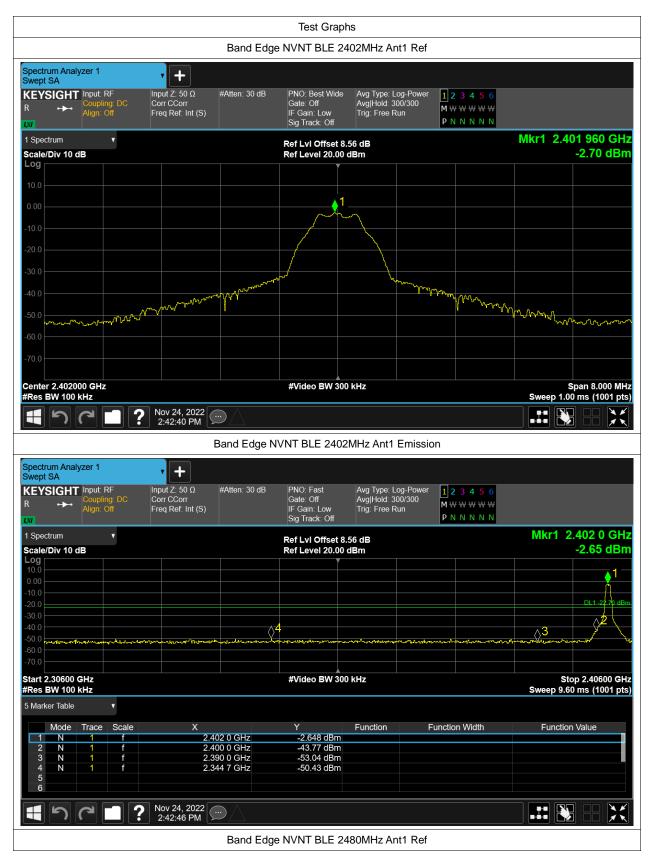




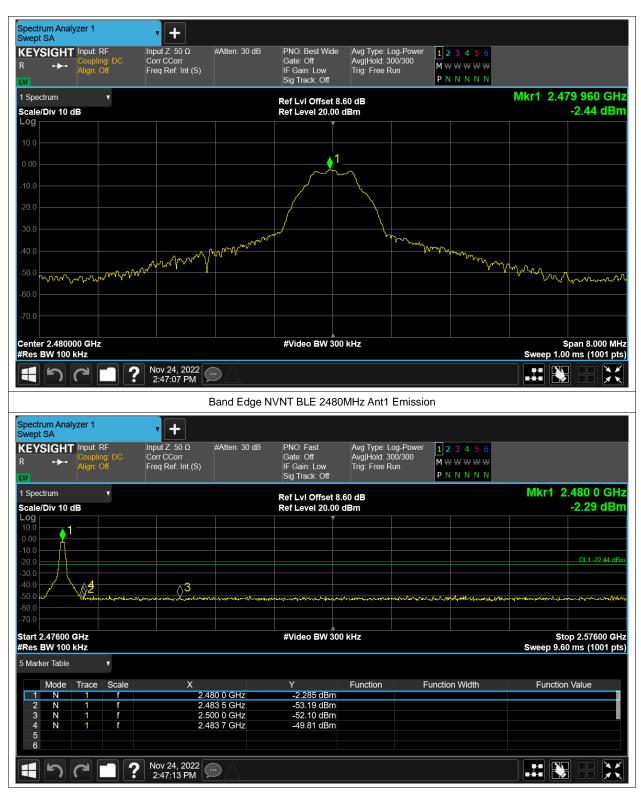
## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-47.73	-20	Pass
NVNT	BLE	2480	Ant1	-47.37	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-25.86	-20	Pass
NVNT	BLE	2442	Ant1	-27.37	-20	Pass
NVNT	BLE	2480	Ant1	-29.85	-20	Pass











