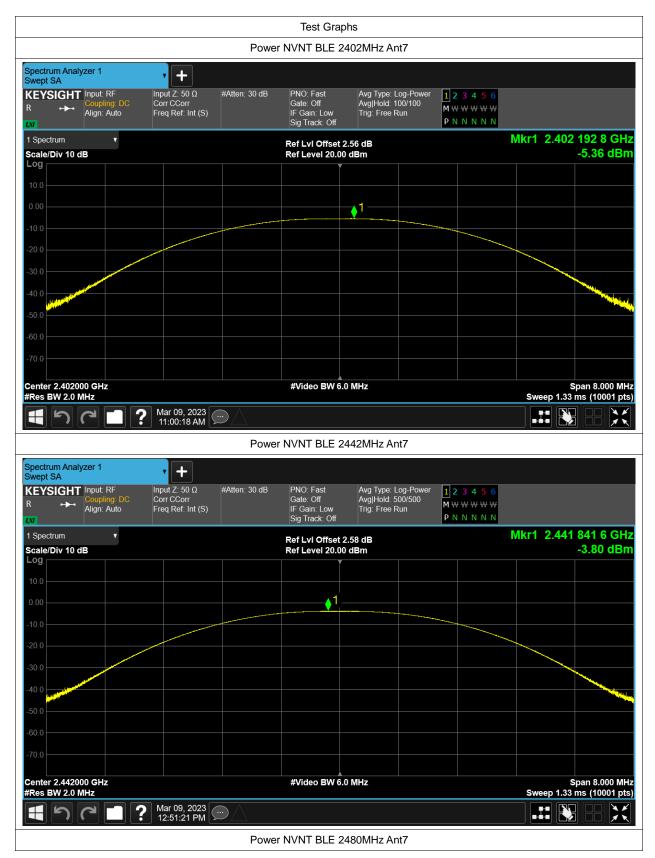


#### Test Data

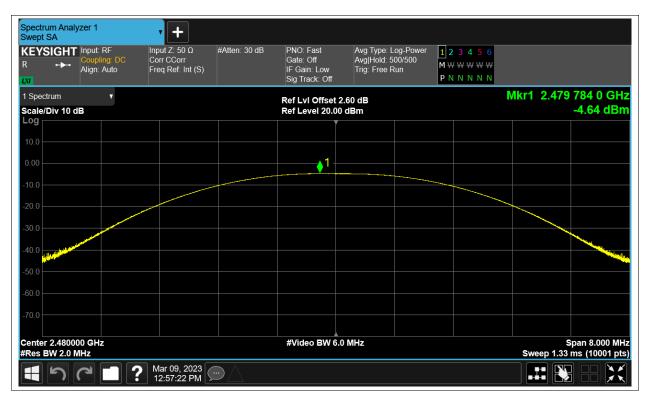
# **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant7	-5.364	30	Pass
NVNT	BLE	2442	Ant7	-3.797	30	Pass
NVNT	BLE	2480	Ant7	-4.638	30	Pass











#### -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant7	0.678	0.5	Pass
NVNT	BLE	2442	Ant7	0.685	0.5	Pass
NVNT	BLE	2480	Ant7	0.685	0.5	Pass







Spectrue Occupie		/zer 1		• +							
R R	IGHT ⊶	Input: RF Coupling Align: Au	j: DC	Input Z: 50 Corr CCor Freq Ref:	r	n: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low		eq: 2.480000000 GHz 1000/1000 : None		
1 Graph			•				Ref LvI Offset	2.60 dB		Mkr3 2.48034	
Scale/D	Div 10.0	dB					Ref Value 22.6			-	11.51 dBm
Log 12.6											
2.60						<u> </u>		1	<b></b> 3		
-7.40						2					
-17.4											
-37.4			and the second								·····
-47.4											
-67.4											
Center : #Res B				•			#Video BW 30	0.00 kHz		Sweep 1.33 i	Span 2 MHz ns (10001 pts)
2 Metrics	s		•								
		Occi	upied Bar	ndwidth 1.0494 I	MHz				Total Power	1.41 dBm	
			smit Frec Bandwid			13 Hz 3 kHz			% of OBW Power x dB	99.00 % -6.00 dB	
		XUD	Danuwic		000.	3 KHZ			X dB	-6.00 UB	
	5	2		Mar 09, 12:57:5							



# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant7	1.044
NVNT	BLE	2442	Ant7	1.044
NVNT	BLE	2480	Ant7	1.045







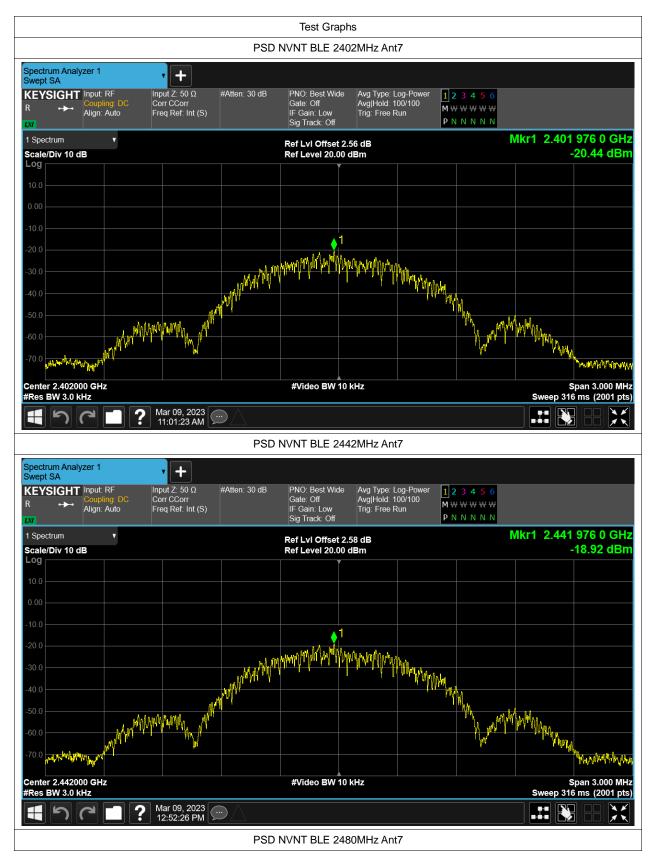
Spectr Occup	rum Analy bied BW	zer 1		• +									
R R	SIGHT .≁	Input: F Couplir Align: A	ng: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atter	n: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Avg Ho	Freq: 2.48000000 ld: 1000/1000 Std: None	)0 Gł	Hz		
1 Grap			v				Ref LvI Offset						
	/Div 10.0	dB					Ref Value 22.6	60 dBm					
Log 12.6													
2.60													
-7.40							~~~~~						
-17.4						$\sim\sim$		~~~~~					
-27.4						·				~~			
-37.4			$\sim$	~~~ (							$\sim$	$\sim$	
-47.4			and the second s									- marken - marken	
-57.4 -67.4	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~											~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	r 2.48000						#Video BW 10	0.00 kHz				-	Span 3 MHz
#Res	BW 30.00	JU KHZ										Sweep 3.33	ms (10001 pts)
2 Metr	ics		•										
		Oco	cupied Ban									1 00 15	
				1.0452 MHz					Total Powe	r		1.39 dBm	
			nsmit Freq			8 kHz			% of OBW	Pow	ver	99.00 %	
		x dl	B Bandwidt	h	1.268	MHZ			x dB			-26.00 dB	
	5		2	Mar 09, 2023 12:57:37 PM	$\bigcirc$	$\land$							



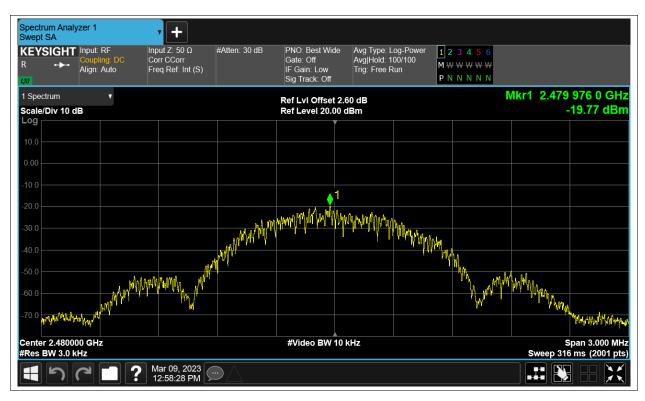
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant7	-20.436	8	Pass
NVNT	BLE	2442	Ant7	-18.915	8	Pass
NVNT	BLE	2480	Ant7	-19.77	8	Pass







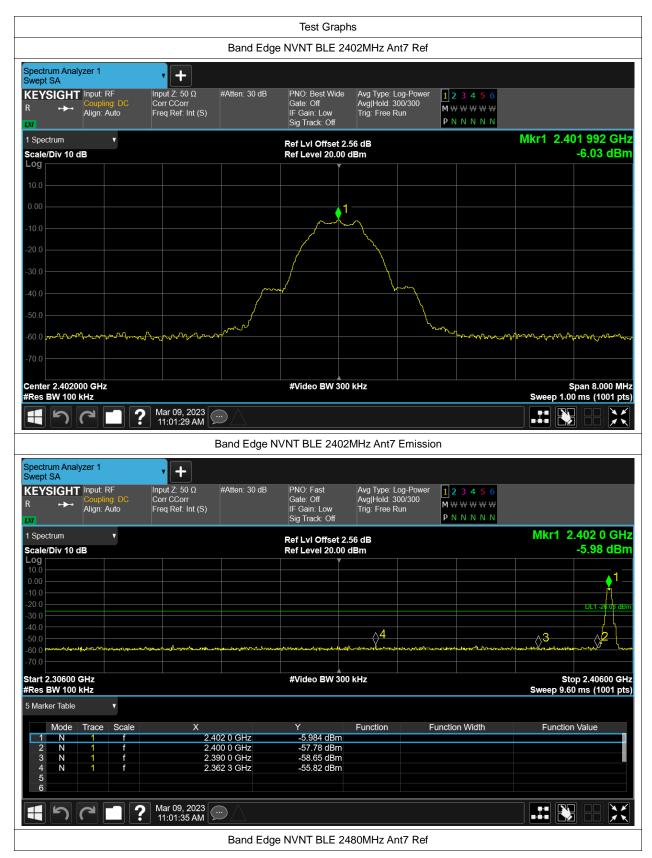




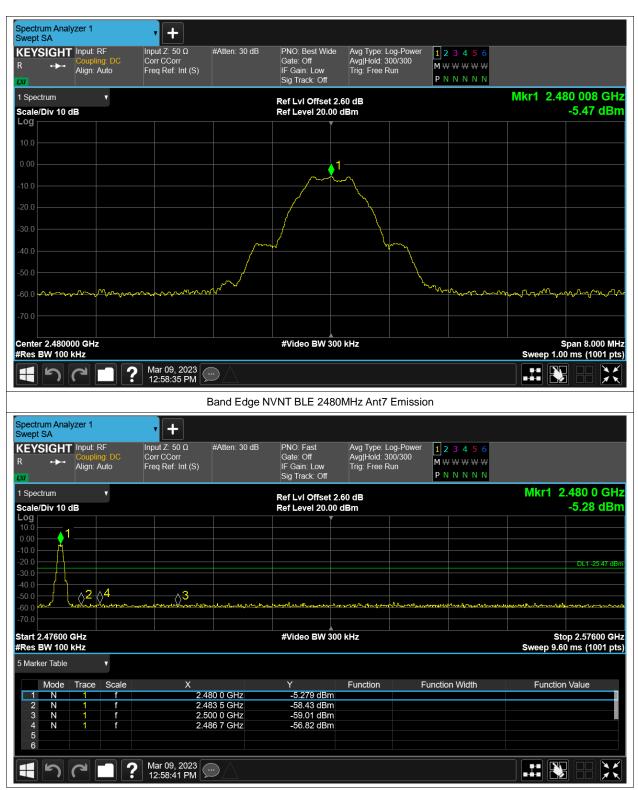
#### **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant7	-49.79	-20	Pass
NVNT	BLE	2480	Ant7	-51.35	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant7	-44.07	-20	Pass
NVNT	BLE	2442	Ant7	-45.72	-20	Pass
NVNT	BLE	2480	Ant7	-45.06	-20	Pass











