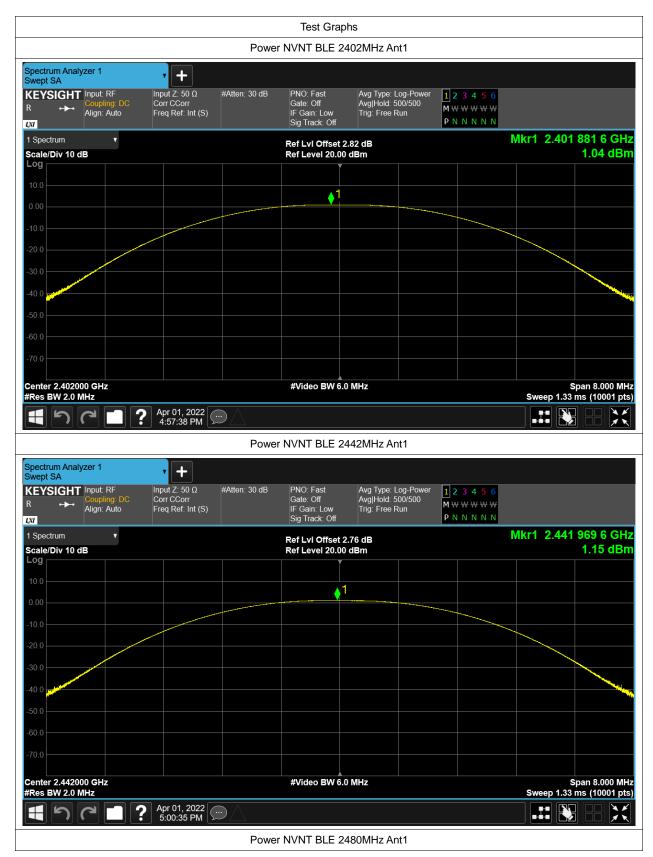


#### Test Data

# **Maximum Conducted Output Power**

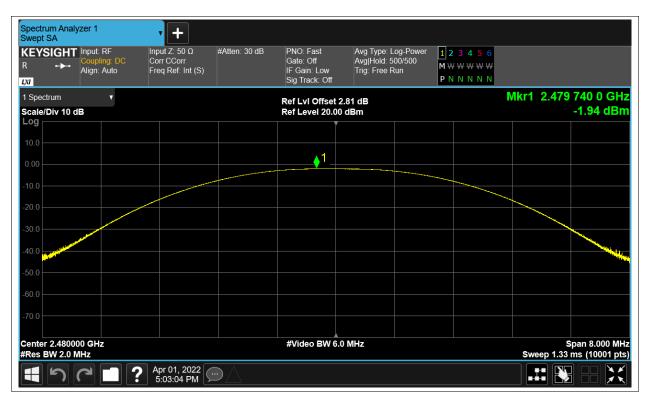
Condition	Mode	Frequency	Antenna	Conducted Power	Duty Factor	Total Power	Limit	Verdict
		(MHz)		(dBm)	(dB)	(dBm)	(dBm)	
NVNT	BLE	2402	Ant1	1.04	0	1.04	30	Pass
NVNT	BLE	2442	Ant1	1.153	0	1.153	30	Pass
NVNT	BLE	2480	Ant1	-1.942	0	-1.942	30	Pass





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#### -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	0.666	0.5	Pass
NVNT	BLE	2442	Ant1	0.67	0.5	Pass
NVNT	BLE	2480	Ant1	0.663	0.5	Pass





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Spectru Occupi	um Anal <u>y</u> ed BW	yzer 1		• +	•						
R R	SIGHT	Input: F Couplir Align: A	ig: DC	Input Z: 50 Corr CCor Freq Ref:		Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:			
1 Grapi	ı	· · · ·	•				Ref Lvl Offset	2 81 dB		Mkr3 2.4803	32000 GHz
	Div 10.0	dB					Ref Value 22.8				-8.75 dBm
Log 12.8 -											
2.81								<mark>∖1</mark>	3		
-7.19 -											
-17.2 - -27.2 -											
-37.2			- A Contraction of the second se								
-47.2											
-57.2 -67.2											
	2.4800	00 GHz			!		#Video BW 300	.00 kHz			Span 2 MHz
	W 100.									Sweep 1.33	ms (10001 pts)
2 Metrie	cs		v								
		0~	cupied Ba	ndwidth							
				1.0369 I	MHz				Total Power	4.22 dBm	
		Tra	nsmit Fre	q Error		406 Hz			% of OBW Power	99.00 %	
			B Bandwi		6	63.0 kHz			x dB	-6.00 dB	
	5	6		Apr 01, 5:03:21	2022 PM						



# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.030760237
NVNT	BLE	2442	Ant1	1.021742668
NVNT	BLE	2480	Ant1	1.031061971





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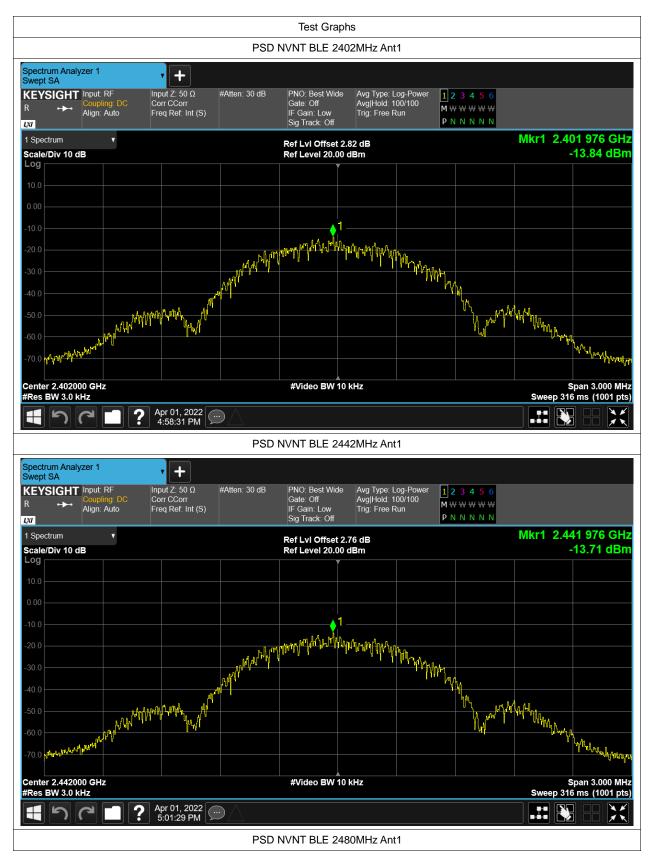




# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-13.843	8	Pass
NVNT	BLE	2442	Ant1	-13.709	8	Pass
NVNT	BLE	2480	Ant1	-16.802	8	Pass





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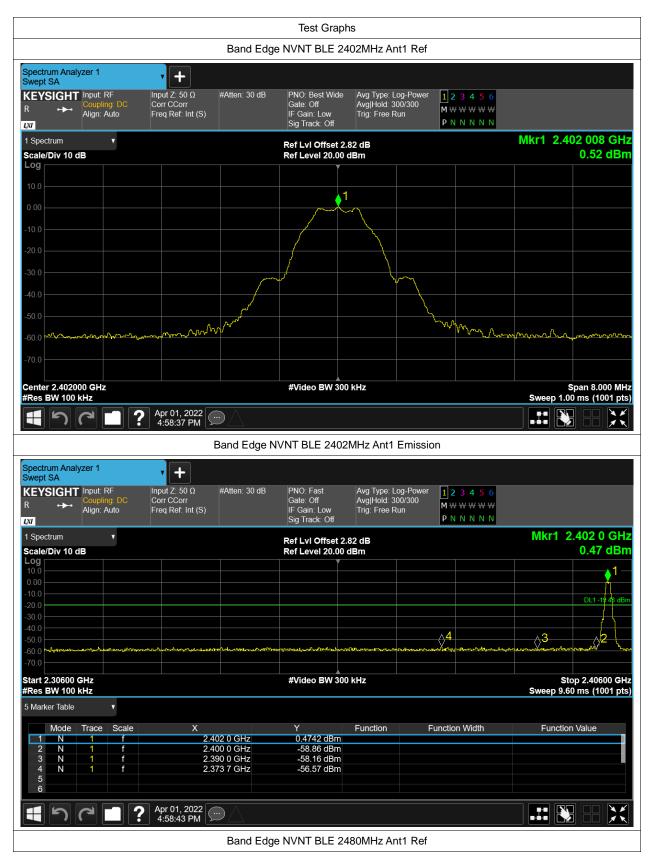




#### **Band Edge**

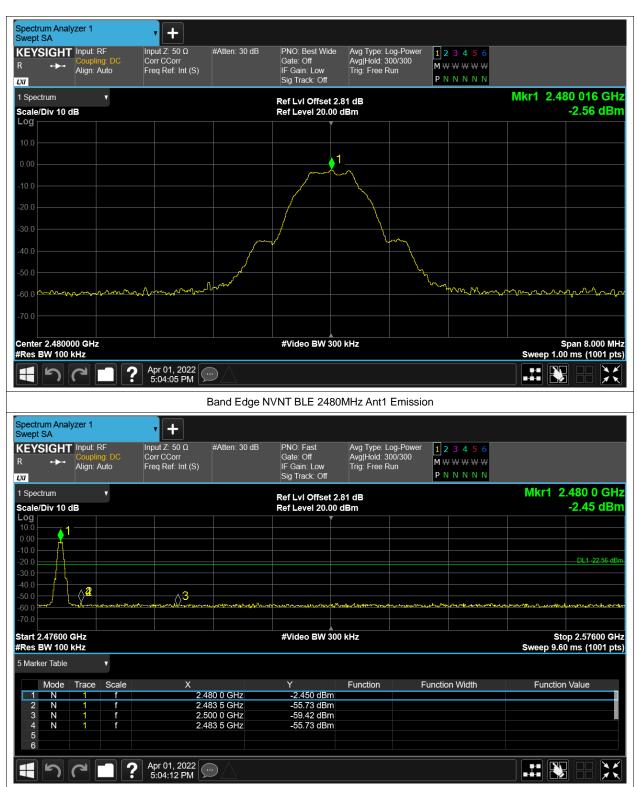
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-57.08	-20	Pass
NVNT	BLE	2480	Ant1	-53.17	-20	Pass





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# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-50.56	-20	Pass
NVNT	BLE	2442	Ant1	-50.69	-20	Pass
NVNT	BLE	2480	Ant1	-47.08	-20	Pass





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