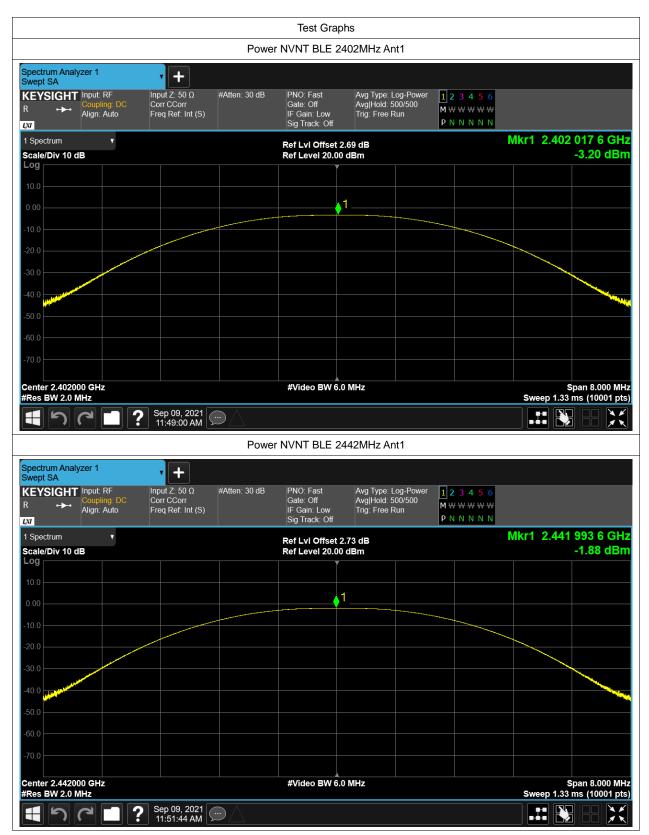
#### **Test Data**

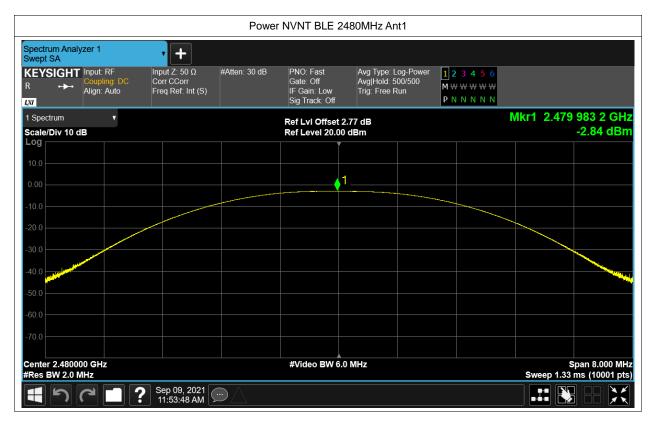
### **Maximum Conducted Output Power**

Condition	Mode	Frequency	Antenna	Conducted Power	Duty Factor	Total Power	Limit	Verdict
		(MHz)		(dBm)	(dB)	(dBm)	(dBm)	
NVNT	BLE	2402	Ant1	-3.204	0	-3.204	30	Pass
NVNT	BLE	2442	Ant1	-1.879	0	-1.879	30	Pass
NVNT	BLE	2480	Ant1	-2.841	0	-2.841	30	Pass







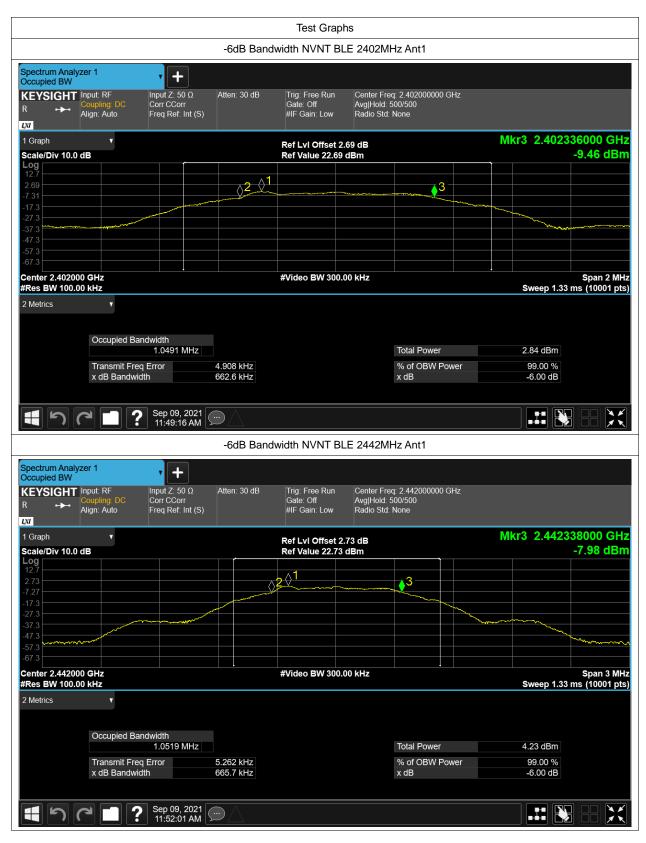




#### -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	0.663	0.5	Pass
NVNT	BLE	2442	Ant1	0.666	0.5	Pass
NVNT	BLE	2480	Ant1	0.655	0.5	Pass







				-6dB Ban	dwidth NVNT BI	_E 2480MF	Iz Ant1			
Öccu	trum Analy		• +							
KEY R	YSIGHT .≁·	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 Freq Avg Hold: 5 Radio Std: 1		) GHz		
1 Gra	aph	τ.			Ref LvI Offset 2	.77 dB			Mkr3 2.4803	
	e/Div 10.0	dB			Ref Value 22.77	dBm	,			-8.64 dBm
Log 12.8										
2.77 -7.23					<u>}</u> 201	·	<mark>,</mark> 3			
-17.2										
-27.2								- Maria -		
-37.2 -47.2		and the second s							- Norman	
-57.2	~~~~	-marine -								man
-67.2										
	er 2.48000 BW 100.0				#Video BW 300.	00 kHz			Sween 1 33	Span 3 MHz ms (10001 pts)
2 Me		v v							Sweep 1.55	
ZIVIE	uics	·								
		Occupied Ba	ndwidth 1.0521 MHz				Total Power		3.29 dBm	
		Transmit Free		3.064 kHz			% of OBW F		99.00 %	
		x dB Bandwid		655.0 kHz			x dB	ower	-6.00 dB	
	5		Sep 09, 2021 11:54:04 AM							



# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.012336108
NVNT	BLE	2442	Ant1	1.022941047
NVNT	BLE	2480	Ant1	1.020017436











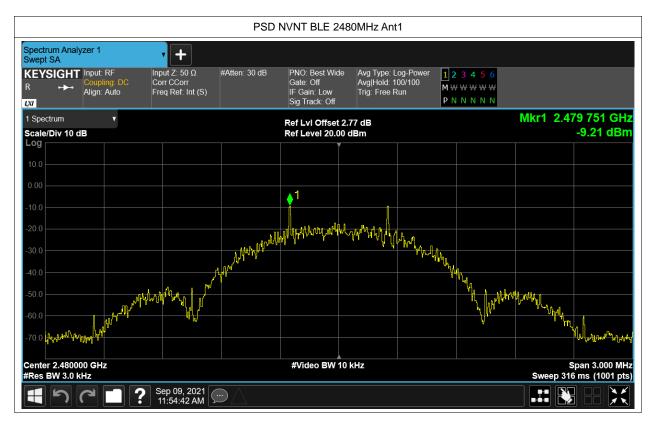
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-9.633	8	Pass
NVNT	BLE	2442	Ant1	-8.314	8	Pass
NVNT	BLE	2480	Ant1	-9.214	8	Pass







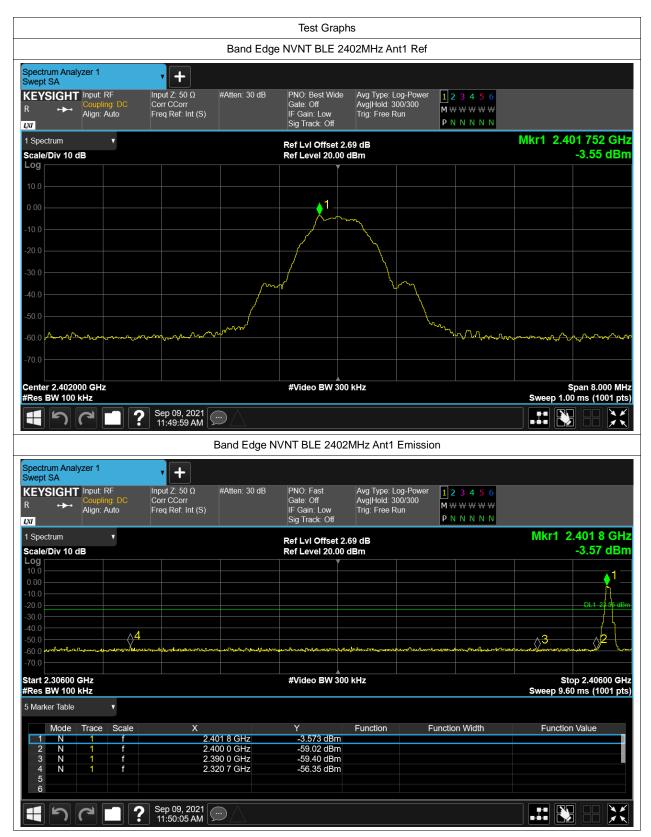




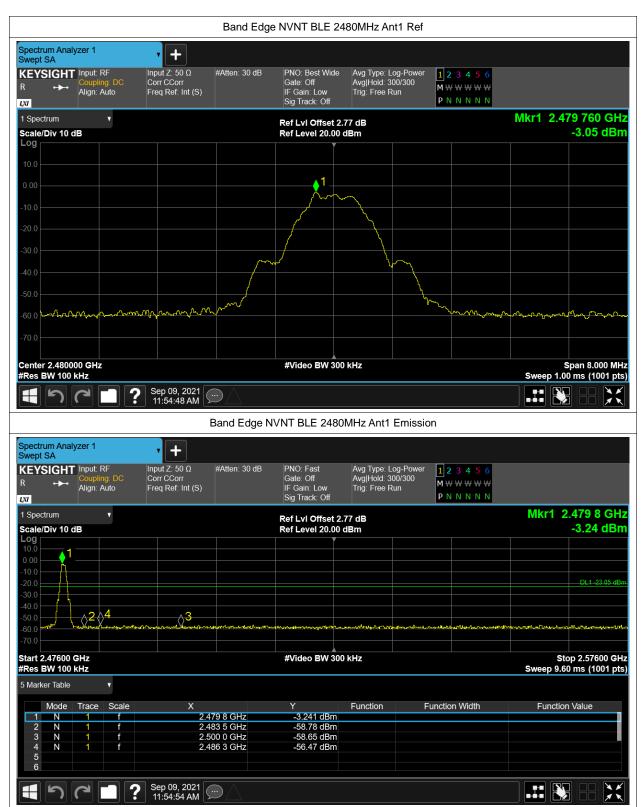
### **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-52.79	-20	Pass
NVNT	BLE	2480	Ant1	-53.41	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-47.21	-20	Pass
NVNT	BLE	2442	Ant1	-48.18	-20	Pass
NVNT	BLE	2480	Ant1	-46.89	-20	Pass









-50.34 dBm

22.228 GHz

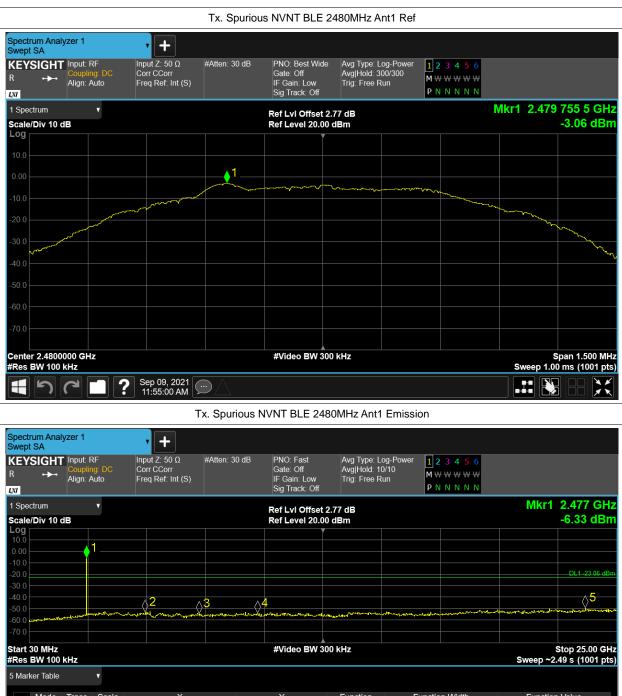
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Mode Trace Scale Х Y Function Function Width Function Value 2.477 GHz 4.974 GHz 7.271 GHz 9.743 GHz 23.677 GHz -6.326 dBm Ν -53.48 dBm -54.77 dBm -54.27 dBm ZZZZ 3 4 5 6 -49.96 dBm Sep 09, 2021 5 ? 7 (