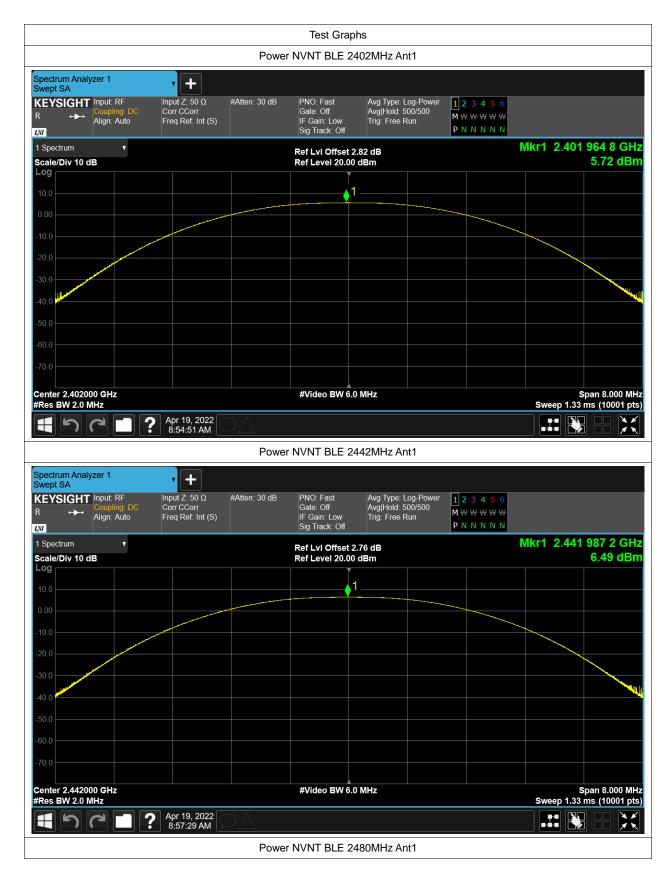


Test Data

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	5.717	30	Pass
NVNT	BLE	2442	Ant1	6.485	30	Pass
NVNT	BLE	2480	Ant1	6.476	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.662	0.5	Pass
NVNT	BLE	2442	Ant1	0.661	0.5	Pass
NVNT	BLE	2480	Ant1	0.66	0.5	Pass







Spectrum Analy Occupied BW		• +						
	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: 2 Avg Hold: 500 Radio Std: No			
1 Graph	•						Mkr3 2.4	80330000 GHz
Scale/Div 10.0				Ref LvI Offset 2. Ref Value 22.81				0.15 dBm
Log 12.8 2.81						3		
-7.19								
-17.2	Mar Mar Martin							man and a second a second a second
-37.2								
-67.2		<u>کی ک</u>						
Center 2.48000 #Res BW 100.0				#Video BW 300.0	00 kHz		Sweep	Span 2 MHz 1.33 ms (10001 pts)
2 Metrics	•							
	Occupied Ba	andwidth 1.0229 MHz				lotal Power	12.7 dB	
	Tronomit Ero		-374 Hz			otal Power % of OBW Power	12.7 dE 99.00	
	Transmit Free x dB Bandwid		-374 Hz 660.3 kHz		-	dB	-6.00 (
H 5		Apr 19, 2022 9:01:38 AM						



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.014244698
NVNT	BLE	2442	Ant1	1.01588602
NVNT	BLE	2480	Ant1	1.019249355







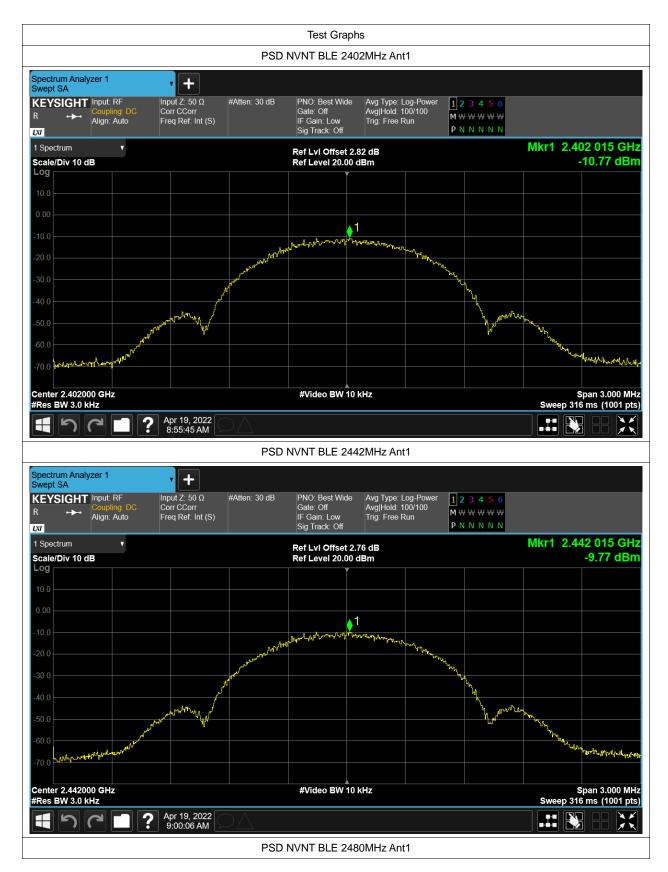




Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-10.765	8	Pass
NVNT	BLE	2442	Ant1	-9.773	8	Pass
NVNT	BLE	2480	Ant1	-9.939	8	Pass







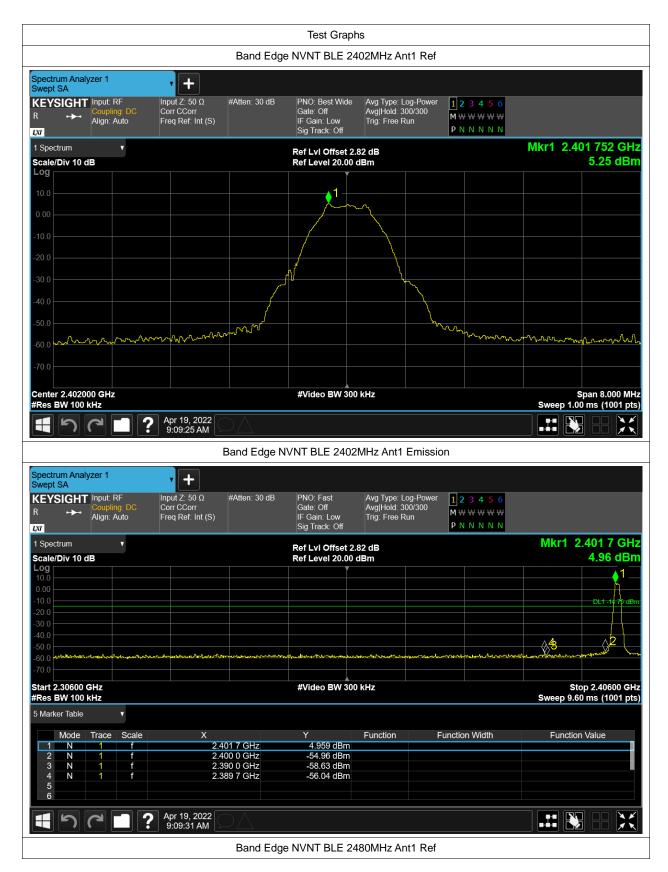




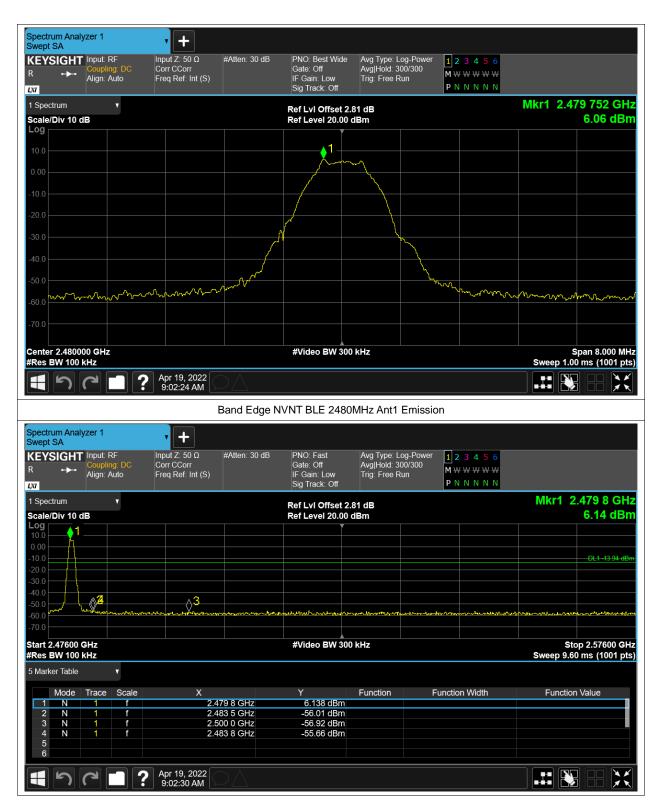
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-61.29	-20	Pass
NVNT	BLE	2480	Ant1	-61.72	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-55.52	-20	Pass
NVNT	BLE	2442	Ant1	-56.88	-20	Pass
NVNT	BLE	2480	Ant1	-56.73	-20	Pass







