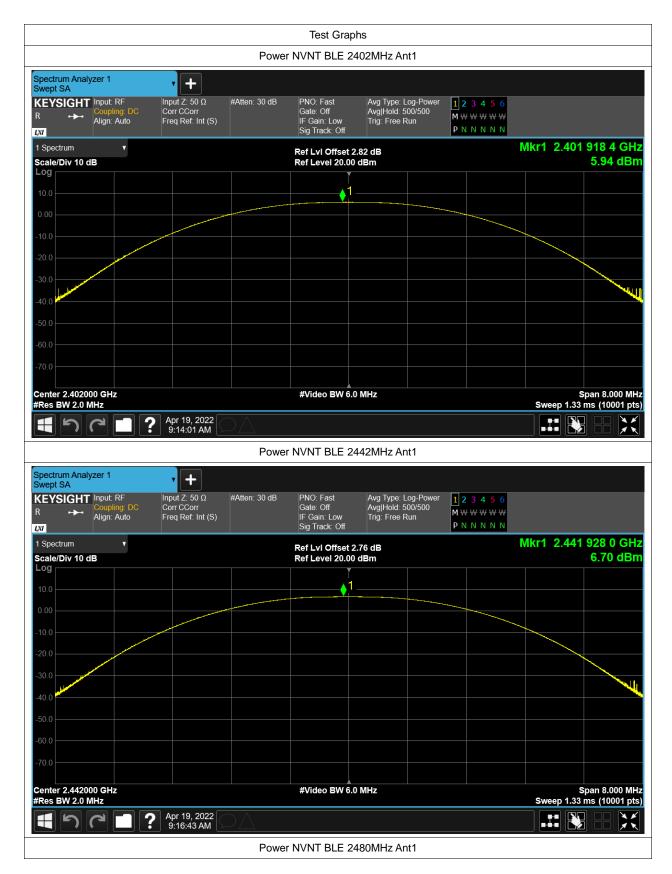


Test Data

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	5.937	30	Pass
NVNT	BLE	2442	Ant1	6.704	30	Pass
NVNT	BLE	2480	Ant1	6.446	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.66	0.5	Pass
NVNT	BLE	2442	Ant1	0.661	0.5	Pass
NVNT	BLE	2480	Ant1	0.656	0.5	Pass







Spectrum Analy Occupied BW	/zer 1	• +					
	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: 2.480000000 GHz Avg Hold: 500/500 Radio Std: None		
1 Graph	• •			Ref Lvl Offset 2.	81 dB	Mkr3 2.4803	29000 GHz
Scale/Div 10.0	dB			Ref Value 22.81			0.63 dBm
Log 12.8			2 ↓ ¹		3		
2.81							
17.2		more and the second sec					
-27.2	mmmmmmmm						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
-37.2							
-57.2							
-67.2							
Center 2.4800 #Res BW 100.				#Video BW 300.0	00 kHz	Sweep 1.33	Span 2 MHz ns (10001 pts)
2 Metrics	v.						
2 mounos							
	Occupied Ba	andwidth 1.0307 MHz			Total Power	12.6 dBm	
	Transmit Fre		487 Hz		% of OBW Power	99.00 %	
	x dB Bandwi		656.5 kHz		x dB	-6.00 dB	
H 5		Apr 19, 2022 9:19:03 AM					



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.011112434
NVNT	BLE	2442	Ant1	1.009434994
NVNT	BLE	2480	Ant1	1.004628909











Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-0.659	8	Pass
NVNT	BLE	2442	Ant1	0.063	8	Pass
NVNT	BLE	2480	Ant1	-0.079	8	Pass







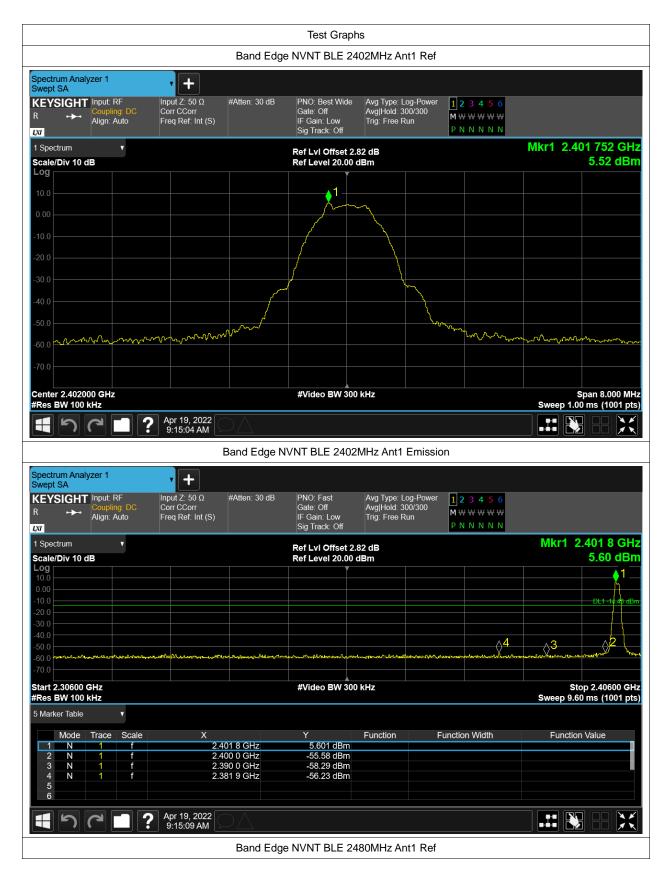




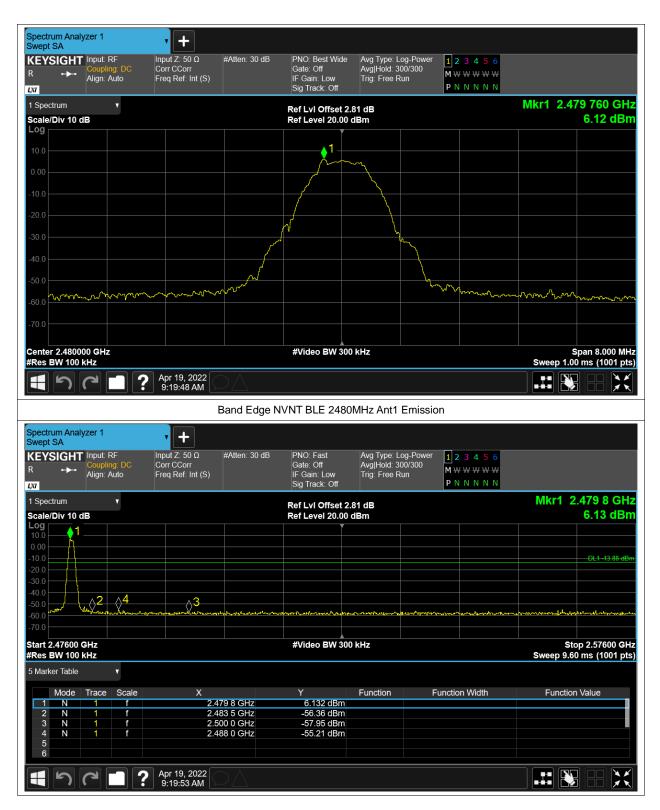
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-61.74	-20	Pass
NVNT	BLE	2480	Ant1	-61.33	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-55.23	-20	Pass
NVNT	BLE	2442	Ant1	-57.04	-20	Pass
NVNT	BLE	2480	Ant1	-56.86	-20	Pass



