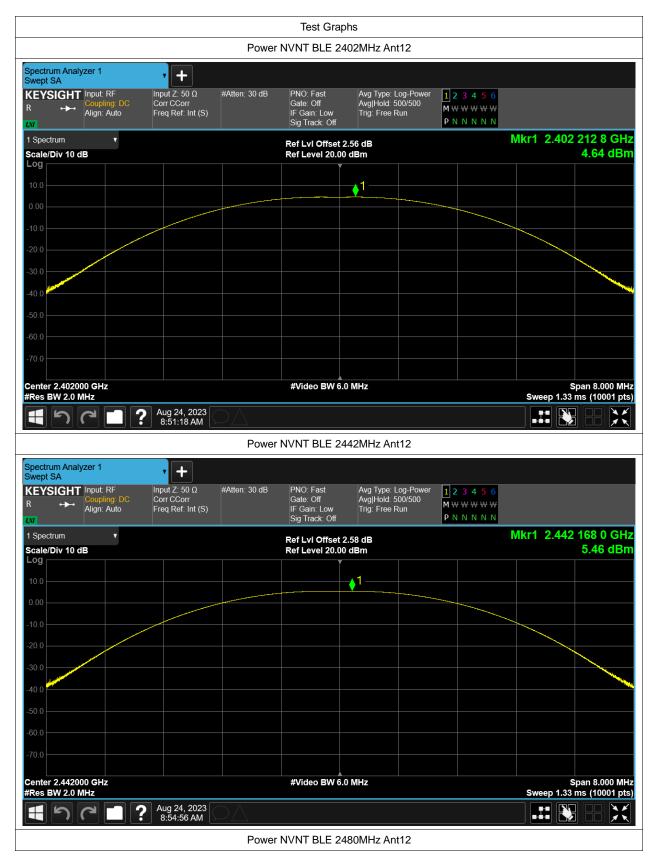


Test Data

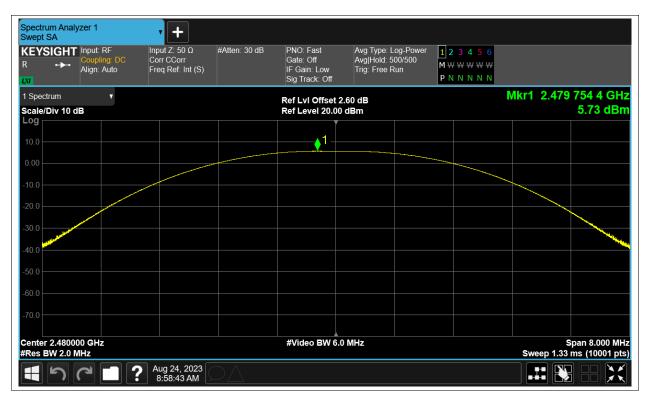
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant12	4.637	30	Pass
NVNT	BLE	2442	Ant12	5.456	30	Pass
NVNT	BLE	2480	Ant12	5.727	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant12	0.689	0.5	Pass
NVNT	BLE	2442	Ant12	0.691	0.5	Pass
NVNT	BLE	2480	Ant12	0.691	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: 2.48000000 GHz Avg Hold: 1000/1000 Radio Std: None		
1 Graph	•			Ref LvI Offset 2.6	60 dB	Mkr3 2.48034	
Scale/Div 10.0	dB			Ref Value 22.60 c	IBm		-3.91 dBm
Log 12.6 2.60			2	1	3		
-7.40 -17.4 -27.4							
-37.4							
-57.4 -67.4							
Center 2.4800 #Res BW 100.				#Video BW 300.0	0 kHz	Sweep 1.33 r	Span 2 MHz ns (10001 pts)
2 Metrics	•						
	Occupied Ba	ndwidth 1.0607 MHz			Total Power	8.59 dBm	
	Transmit Fre		1.599 kHz		% of OBW Power	99.00 %	
	x dB Bandwi		691.1 kHz		x dB	-6.00 dB	
		Aug 24, 2023 8:59:10 AM					



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant12	1.062
NVNT	BLE	2442	Ant12	1.064
NVNT	BLE	2480	Ant12	1.061











Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant12	-1.601	8	Pass
NVNT	BLE	2442	Ant12	-0.768	8	Pass
NVNT	BLE	2480	Ant12	-0.554	8	Pass







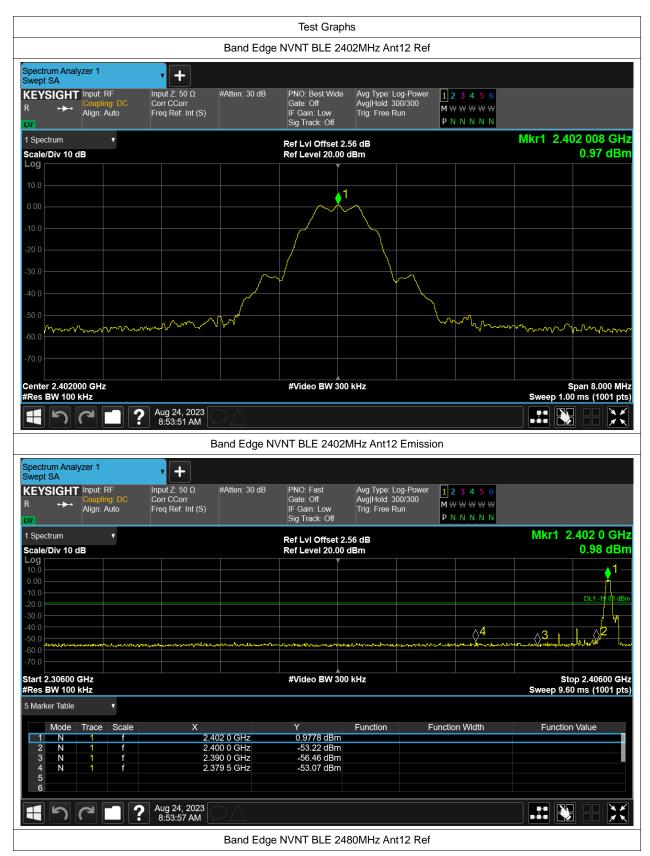




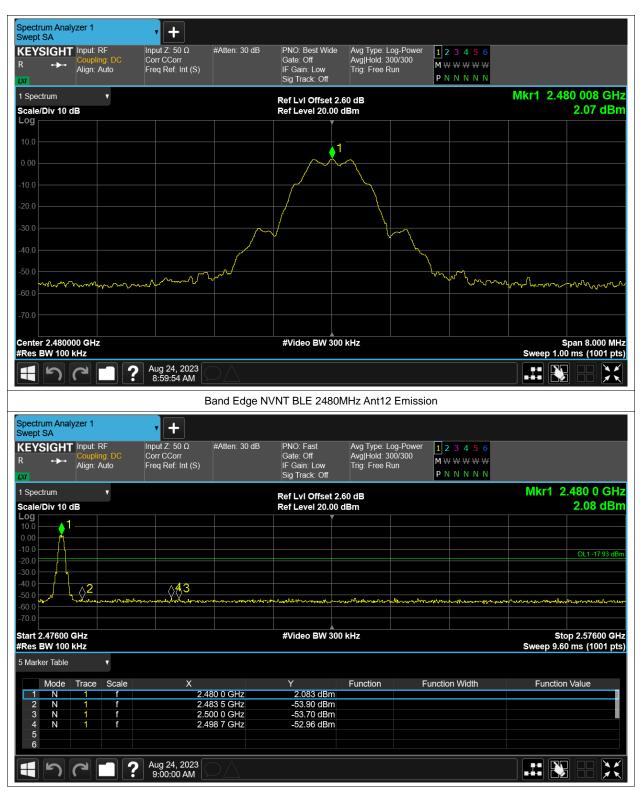
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant12	-54.04	-20	Pass
NVNT	BLE	2480	Ant12	-55.03	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant12	-50.89	-20	Pass
NVNT	BLE	2442	Ant12	-50.19	-20	Pass
NVNT	BLE	2480	Ant12	-50.75	-20	Pass











