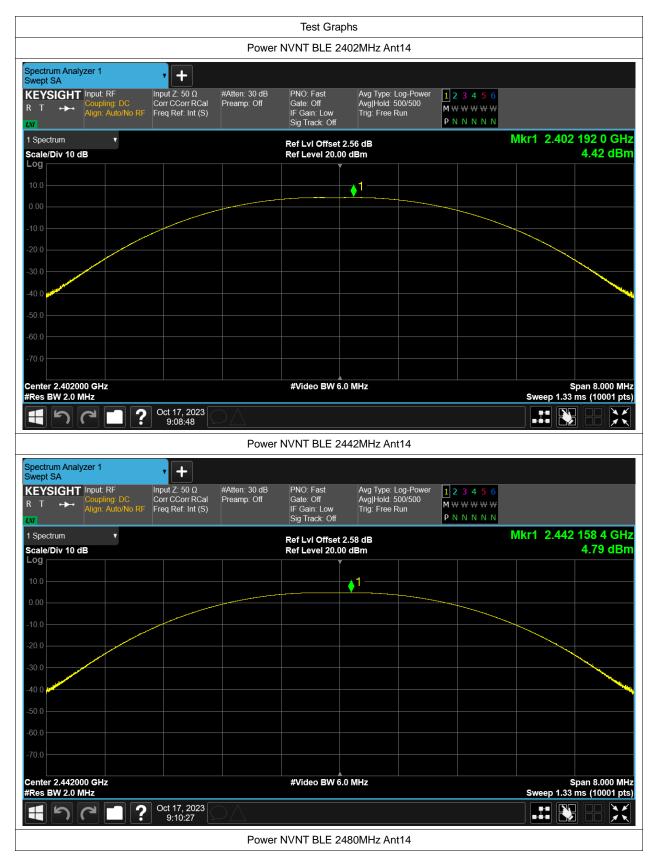


Test Data

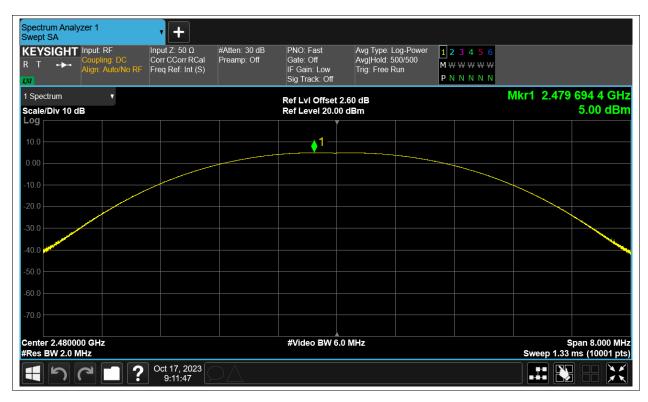
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant14	4.419	30	Pass
NVNT	BLE	2442	Ant14	4.792	30	Pass
NVNT	BLE	2480	Ant14	4.997	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant14	0.689	0.5	Pass
NVNT	BLE	2442	Ant14	0.692	0.5	Pass
NVNT	BLE	2480	Ant14	0.693	0.5	Pass







Spectrum Analyz Occupied BW	zer 1	• +					
KEYSIGHT R T +→-•	Input: RF Coupling: DC Align: Auto/No RF	Input Z: 50 Ω Corr CCorr RCal Freq Ref: Int (S)	Atten: 30 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 2.480000000 GHz Avg Hold: 1000/1000 Radio Std: None		
1 Graph	•			Ref LvI Offset 2.	60 dB	Mkr3 2.48034	
Scale/Div 10.0	dB			Ref Value 22.60			-4.71 dBm
Log 12.6 2.60			2	1	3		
-7.40			- V				
-27.4							
-37.4							
-57.4							
-67.4							
Center 2.48000 #Res BW 100.0				#Video BW 300.0	0 kHz	Sweep 1.33 n	Span 2 MHz ns (10001 pts)
2 Metrics	¥						
	Occupied Ban	dwidth					
		1.0627 MHz			Total Power	7.84 dBm	
	Transmit Freq x dB Bandwidt		3.039 kHz 692.7 kHz		% of OBW Power x dB	99.00 % -6.00 dB	
	A db Dandwidt		002.1 KI IZ		Xub	-0.00 db	
1 50	?	Oct 17, 2023 9:12:13					



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant14	1.061
NVNT	BLE	2442	Ant14	1.066
NVNT	BLE	2480	Ant14	1.064











Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant14	-1.947	8	Pass
NVNT	BLE	2442	Ant14	-1.503	8	Pass
NVNT	BLE	2480	Ant14	-1.323	8	Pass







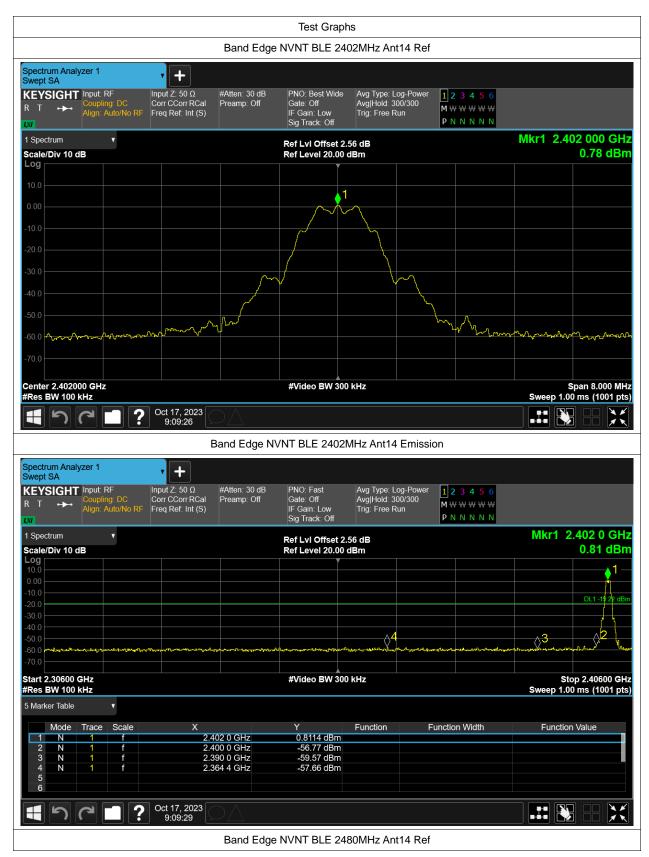




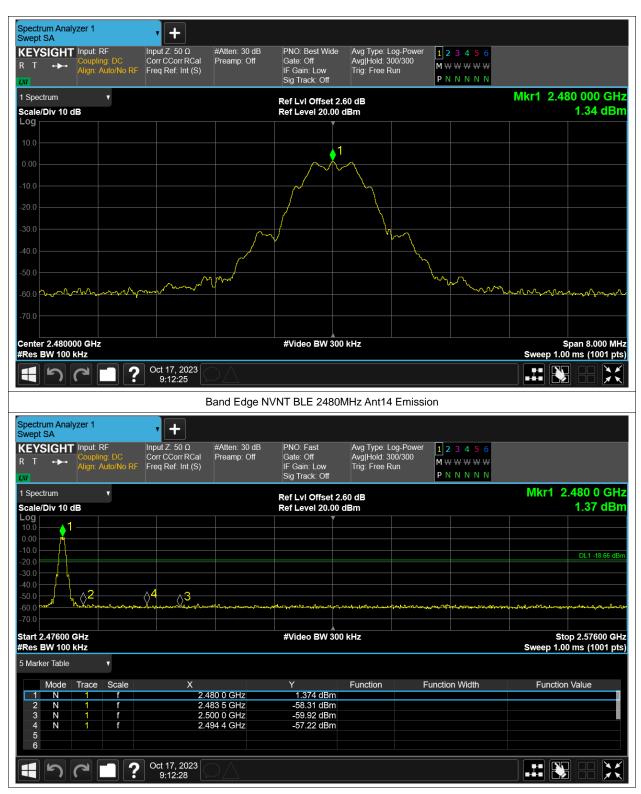
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant14	-58.44	-20	Pass
NVNT	BLE	2480	Ant14	-58.56	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant14	-49.77	-20	Pass
NVNT	BLE	2442	Ant14	-50.27	-20	Pass
NVNT	BLE	2480	Ant14	-50.3	-20	Pass











