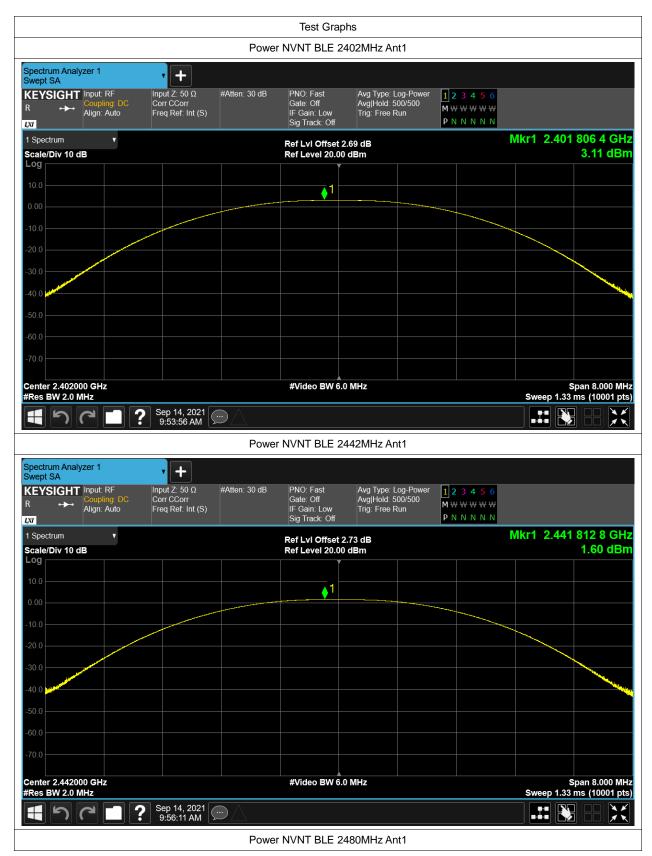


Test Data

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	3.107	0	3.107	30	Pass
NVNT	BLE	2442	Ant1	1.6	0	1.6	30	Pass
NVNT	BLE	2480	Ant1	-0.354	0	-0.354	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	0.668	0.5	Pass
NVNT	BLE	2442	Ant1	0.687	0.5	Pass
NVNT	BLE	2480	Ant1	0.669	0.5	Pass





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Spectrur Occupie	d BW		• +						
R R	IGHT ·≁·	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: 2.480000 Avg Hold: 500/500 Radio Std: None	000 GHz		
1 Graph		v			Ref LvI Offset 2.7	77 dB		Mkr3 2.48032	6000 GHz
Scale/D	iv 10.0	dB			Ref Value 22.77 c				-7.08 dBm
12.8 2.77				^ 2	1	3			
-7.23 —									
-17.2				ar war					
-37.2									·····
-47.2									
-57.2 -67.2									
Center 2	2.48000	0 GHz			#Video BW 300.0	0 kHz	<u> </u>		Span 3 MHz
#Res BV								Sweep 1.33 n	ns (10001 pts)
2 Metrics	;	v							
		Occupied Ba	andwidth						
			1.0420 MHz			Total Pow	er	6.05 dBm	
		Transmit Fre		-7.974 kHz		% of OBW	V Power	99.00 %	
		x dB Bandwi	idth	668.7 kHz		x dB		-6.00 dB	
	<u>ר</u>		Sep 14, 2021 9:58:31 AM						



Occupied Channel Bandwidth

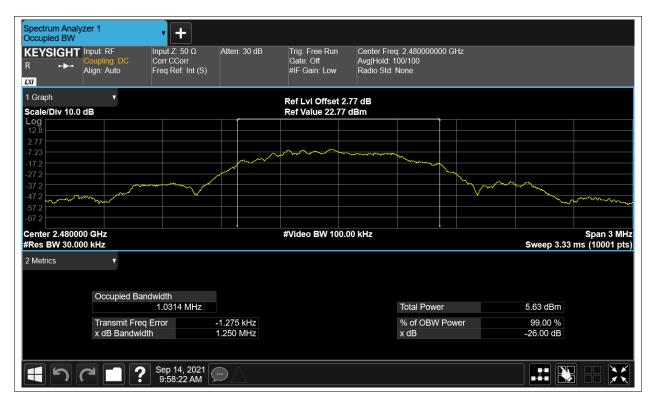
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.035740066
NVNT	BLE	2442	Ant1	1.029663247
NVNT	BLE	2480	Ant1	1.031380656





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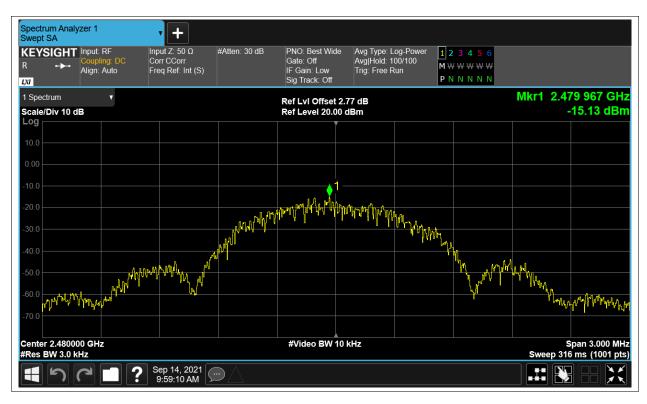
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-11.587	8	Pass
NVNT	BLE	2442	Ant1	-13.194	8	Pass
NVNT	BLE	2480	Ant1	-15.126	8	Pass







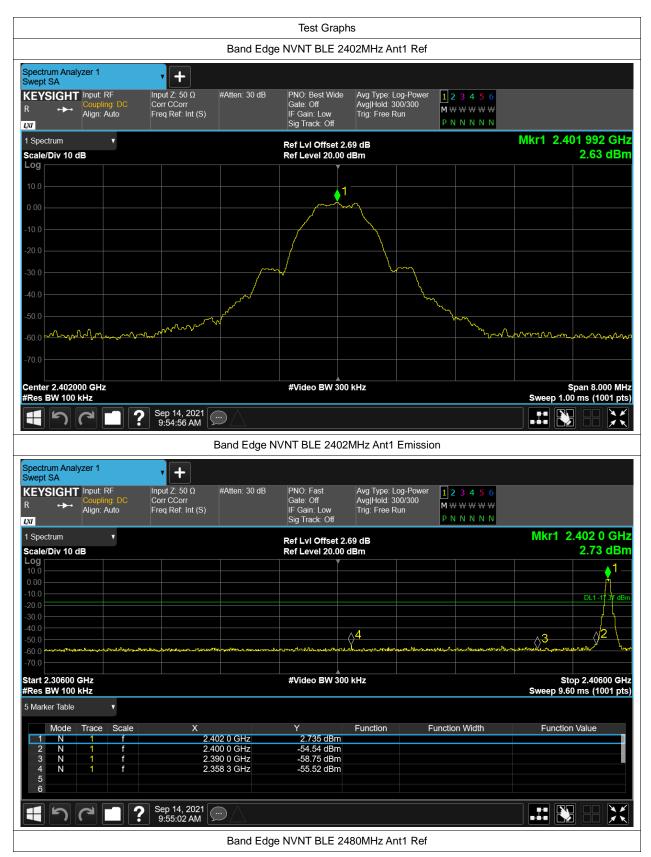




Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-58.15	-20	Pass
NVNT	BLE	2480	Ant1	-55.3	-20	Pass

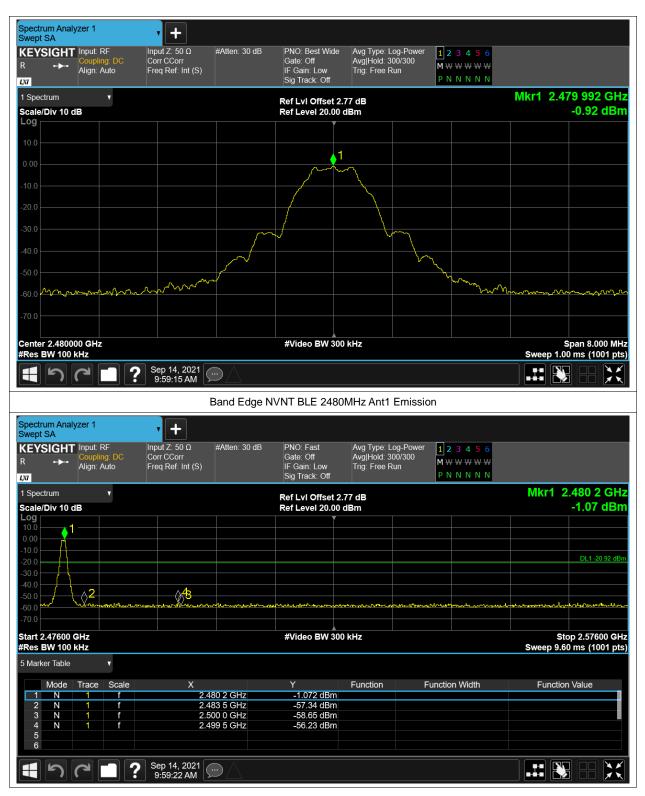




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Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-52.4	-20	Pass
NVNT	BLE	2442	Ant1	-50.21	-20	Pass
NVNT	BLE	2480	Ant1	-40.01	-20	Pass











