

Test Data

Maximum Conducted Output Power

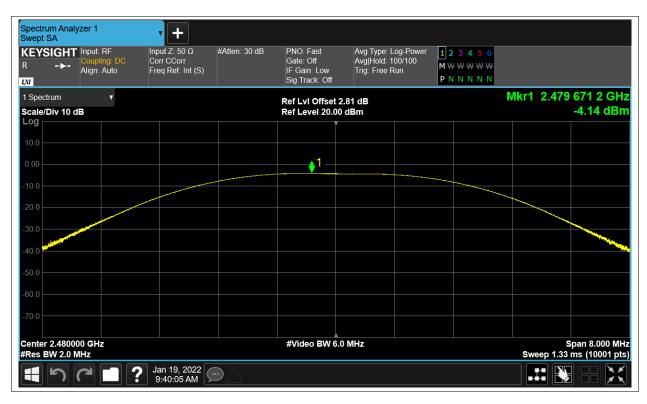
Condition	Mode	Frequency	Antenna	Conducted Power	Duty Factor	Total Power	Limit	Verdict
		(MHz)		(dBm)	(dB)	(dBm)	(dBm)	
NVNT	BLE	2402	Ant1	-4.434	0	-4.434	30	Pass
NVNT	BLE	2442	Ant1	-2.712	0	-2.712	30	Pass
NVNT	BLE	2480	Ant1	-4.135	0	-4.135	30	Pass





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-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	1.153	0.5	Pass
NVNT	BLE	2442	Ant1	1.164	0.5	Pass
NVNT	BLE	2480	Ant1	1.17	0.5	Pass





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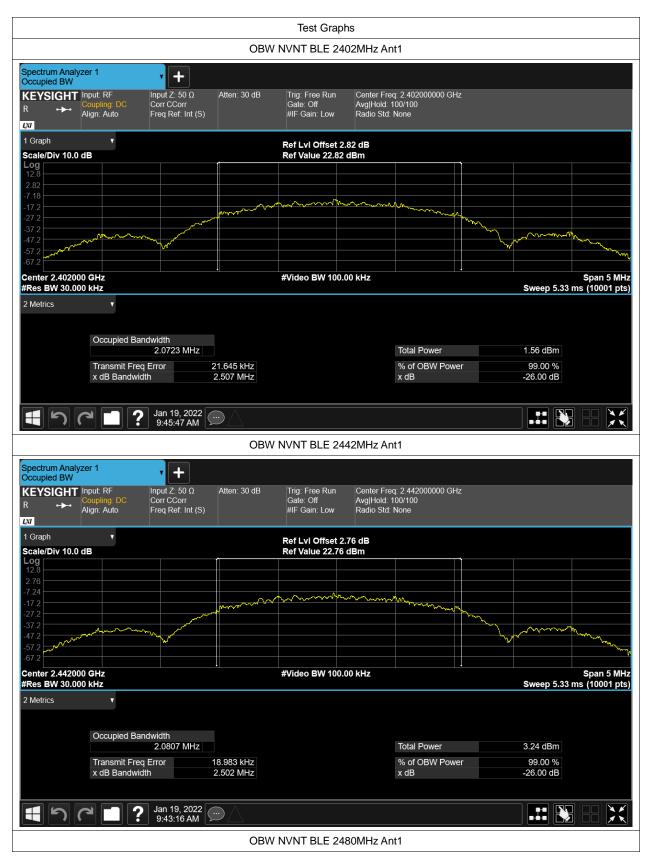
Occupi				• +							
R R	SIGHT .≁	Input: Coupli Align: J	ng: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		GHz		
1 Grap	h		•			Ref LvI Offset 2	81 dB		M	kr3 2.4805	88000 GHz
	Div 10.0	dB				Ref Value 22.81					11.27 dBm
Log 12.8											
2.81								3			
-7.19						~~~~~					
-17.2											
-37.2				~~~~~							~
-47.2 -57.2	and a second										man
-67.2											
	2.48000				•	#Video BW 300.	00 kHz		•		Span 5 MHz
#Res E	3W 100.0	00 kHz								Sweep 1.33	ms (10001 pts)
2 Metri	cs		•								
		Oc	cupied Ban	dwidth							
				2.0766 MHz				Total Power		2.78 dBm	
			ansmit Freq		2.912 kHz			% of OBW Po	wer	99.00 %	
		x d	IB Bandwidt	h	1.170 MHz			x dB		-6.00 dB	
	5		- ?	Jan 19, 2022 9:40:22 AM							



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	2.072336605
NVNT	BLE	2442	Ant1	2.080692252
NVNT	BLE	2480	Ant1	2.082736158





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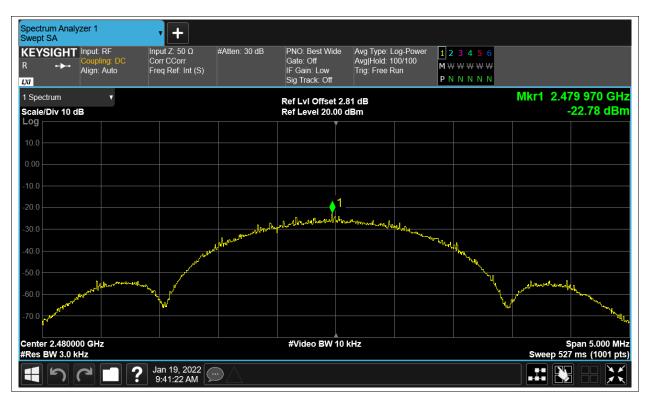
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-23.18	8	Pass
NVNT	BLE	2442	Ant1	-21.294	8	Pass
NVNT	BLE	2480	Ant1	-22.781	8	Pass











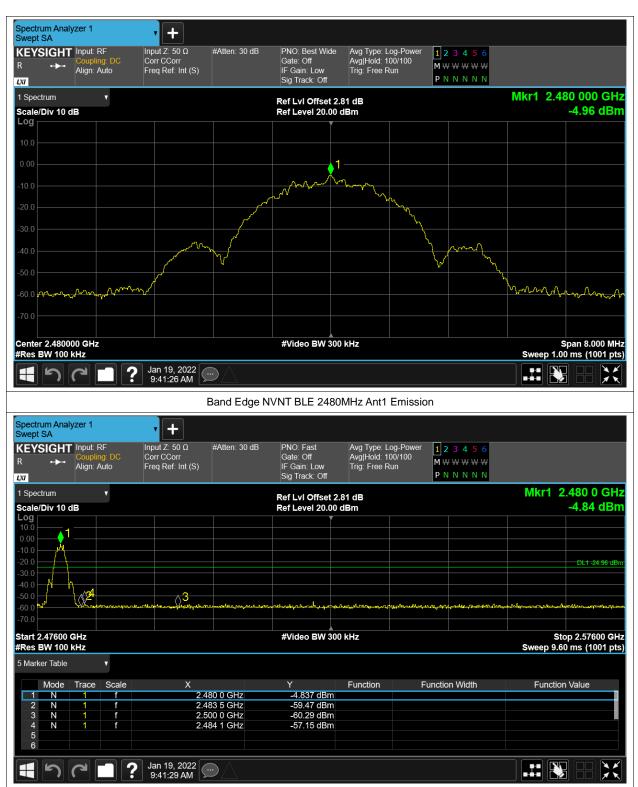
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-49.65	-20	Pass
NVNT	BLE	2480	Ant1	-52.19	-20	Pass







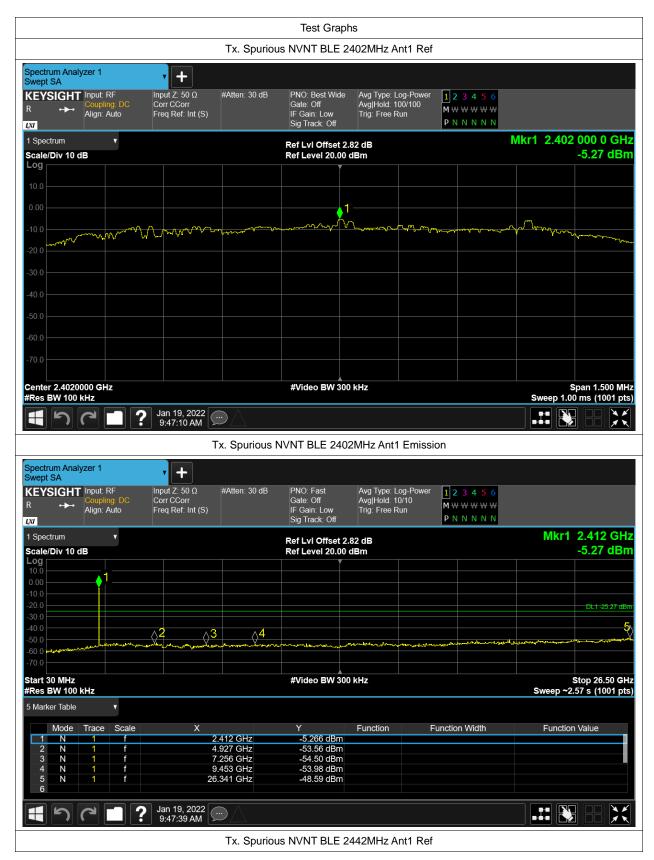




Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-43.31	-20	Pass
NVNT	BLE	2442	Ant1	-45.06	-20	Pass
NVNT	BLE	2480	Ant1	-44.35	-20	Pass





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