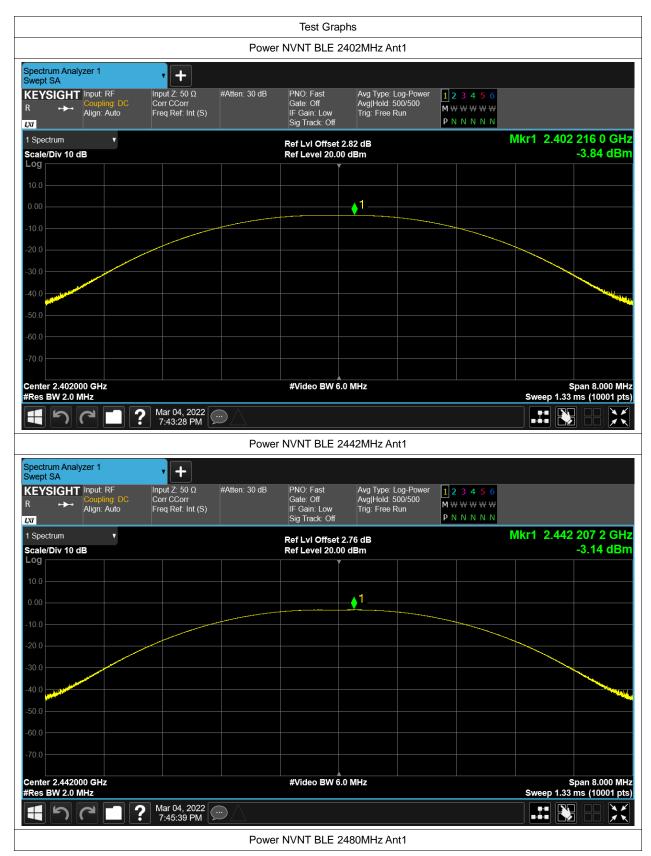


#### Test Data

# **Maximum Conducted Output Power**

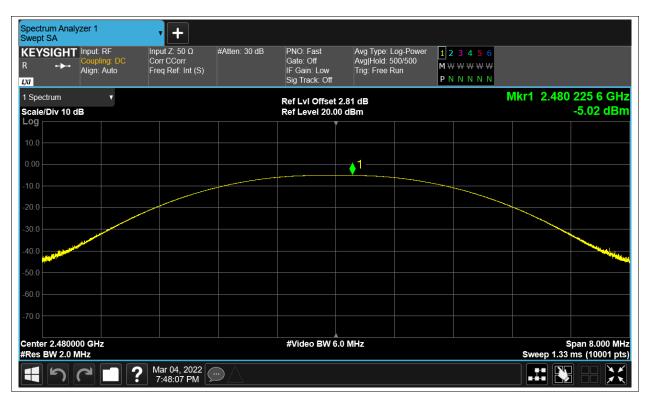
Condition	Mode	Frequency	Antenna	Conducted Power	Duty Factor	Total Power	Limit	Verdict
		(MHz)		(dBm)	(dB)	(dBm)	(dBm)	
NVNT	BLE	2402	Ant1	-3.838	0	-3.838	30	Pass
NVNT	BLE	2442	Ant1	-3.136	0	-3.136	30	Pass
NVNT	BLE	2480	Ant1	-5.016	0	-5.016	30	Pass





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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	0.687	0.5	Pass
NVNT	BLE	2442	Ant1	0.686	0.5	Pass
NVNT	BLE	2480	Ant1	0.685	0.5	Pass





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Occupi	um Analy ied BW		• +					
R R	SIGHT ↔	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: 500/500 Radio Std: None		
1 Grap	h	•	L		Ref LvI Offset 2.	81 dB	Mkr3 2.48033	9000 GHz
	Div 10.0	dB			Ref Value 22.81		-1	4.59 dBm
Log 12.8								
2.81								
-7.19 -				<u> </u>	++	3		
-17.2 - -27.2 -								
-27.2								
-47.2								
-57.2								
-67.2								
	r 2.48000 3W 100.0				#Video BW 300.0	00 kHz	Sweep 1.33 m	Span 2 MHz
2 Metri		v Kill						o (10001 pto)
2 11001	6.5							
		Occupied E				T-t-I D-man		
			1.0566 MHz			Total Power	-2.13 dBm	
		Transmit F x dB Bandy		-3.333 kHz 685.0 kHz		% of OBW Power x dB	99.00 % -6.00 dB	
			Math	000.0 KHZ			-0.00 dB	
	5		Mar 04, 2022 7:48:23 PM	$\square \triangle$				



# **Occupied Channel Bandwidth**

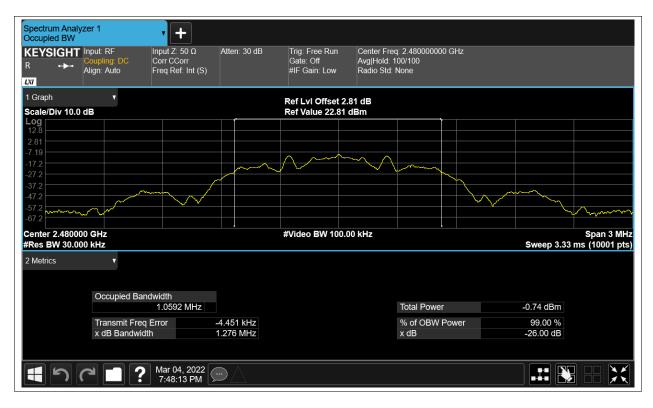
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.055674972
NVNT	BLE	2442	Ant1	1.056941998
NVNT	BLE	2480	Ant1	1.059164062





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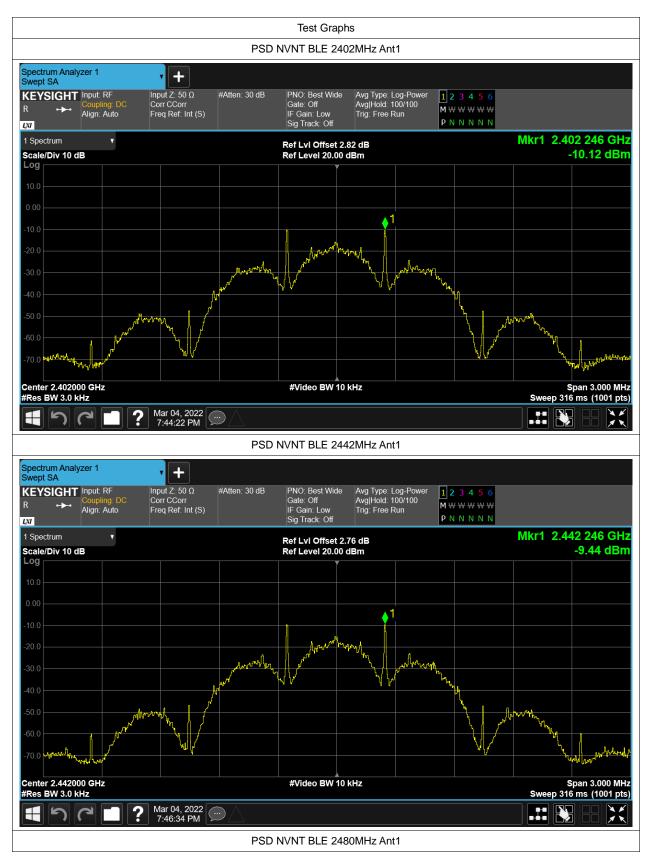




# **Maximum Power Spectral Density Level**

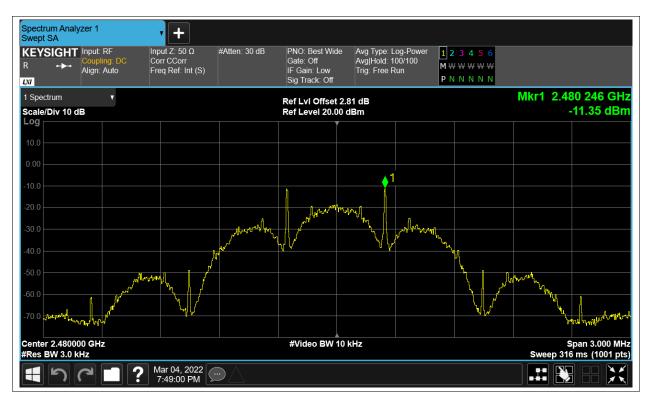
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-10.124	8	Pass
NVNT	BLE	2442	Ant1	-9.435	8	Pass
NVNT	BLE	2480	Ant1	-11.351	8	Pass





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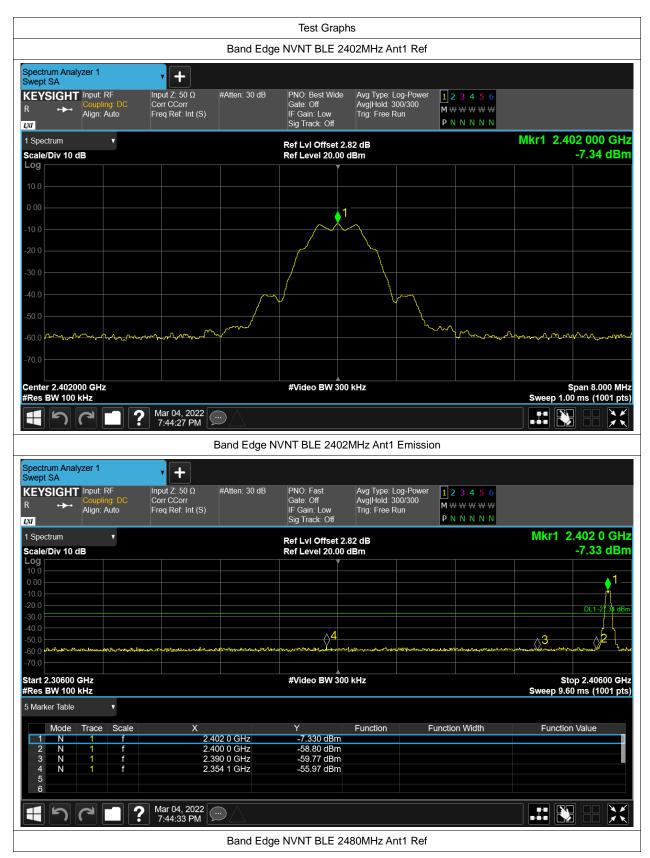




#### **Band Edge**

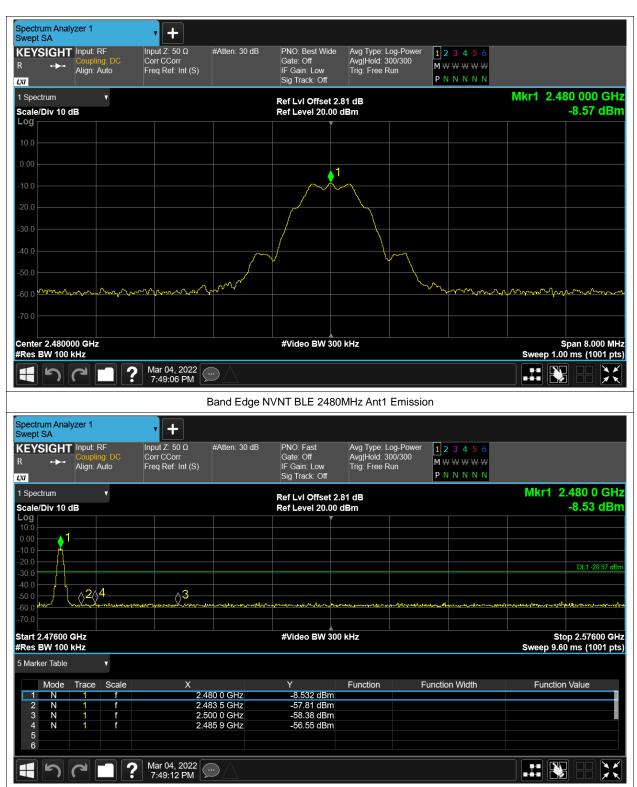
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-48.63	-20	Pass
NVNT	BLE	2480	Ant1	-47.97	-20	Pass





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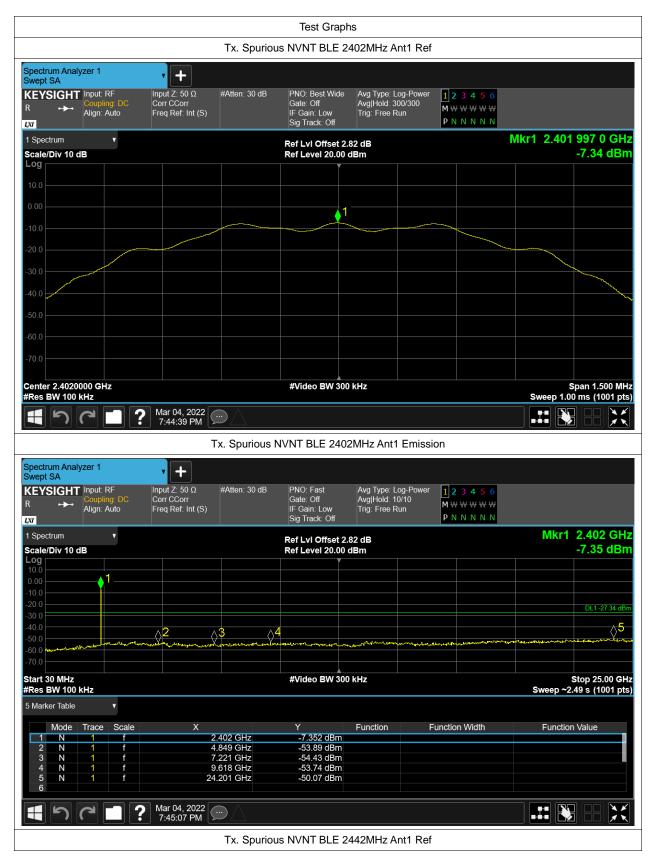




# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-42.72	-20	Pass
NVNT	BLE	2442	Ant1	-42.9	-20	Pass
NVNT	BLE	2480	Ant1	-41.76	-20	Pass





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