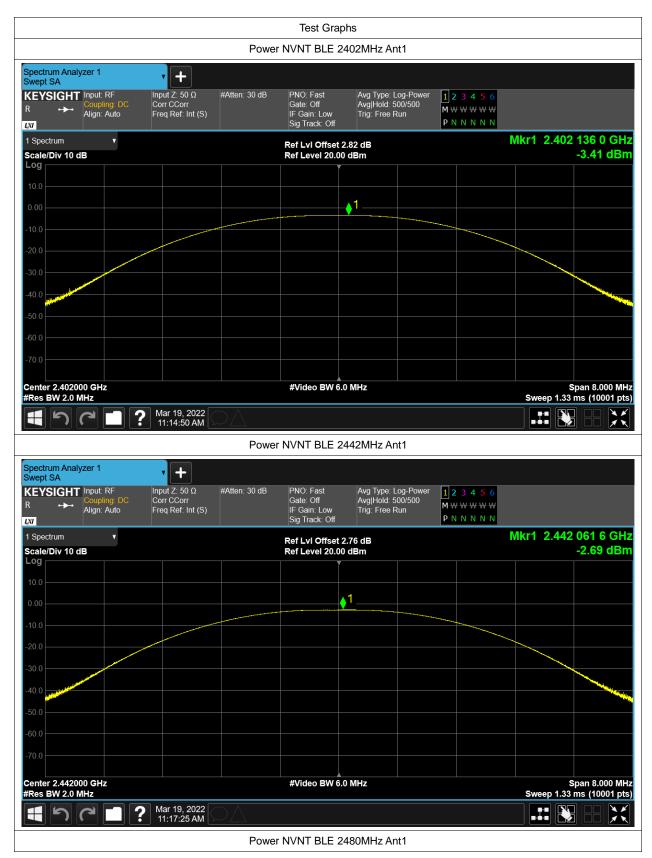


#### **Test Data**

### **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	-3.406	0	-3.406	30	Pass
NVNT	BLE	2442	Ant1	-2.693	0	-2.693	30	Pass
NVNT	BLE	2480	Ant1	-3.487	0	-3.487	30	Pass











#### -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	0.659	0.5	Pass
NVNT	BLE	2442	Ant1	0.668	0.5	Pass
NVNT	BLE	2480	Ant1	0.658	0.5	Pass







Spectru Occupi	um Analı ed BW	yzer 1		┥	-							
R R	SIGHT ↔	Input: RF Coupling Align: Au	: DC	Input Z: 5 Corr CCo Freq Ref	orr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:				
1 Graph	h	· · · ·	7				Ref LvI Offset :	2.81 dB		Mkr3	2.48032	3000 GHz
	Div 10.0	dB					Ref Value 22.8					-9.78 dBm
Log 12.8												
2.81						<u>0</u> 2			<u>↓ 1</u> 3 +			
-7.19												
-17.2												
-37.2												
-47.2												
-57.2 -67.2												
Center	2.4800	00 GHz			Ļ		#Video BW 300	.00 kHz		I		Span 2 MHz
	3W 100.									S	weep 1.33 n	ns (10001 pts)
2 Metri	CS	,	7									
		Occu	pied Ban	dwidth								
		Occu	ipieu Dali	1.0462	MHz				Total Power	2	.74 dBm	
		Trans	smit Freq	Error		-6.237 kHz			% of OBW Power		99.00 %	
			Bandwid			658.1 kHz			x dB		-6.00 dB	
	5	<b>C</b>	]?	Mar 19 11:20:3	, 2022 39 AM						<b>.::</b> 💦	



# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.039425198
NVNT	BLE	2442	Ant1	1.041850504
NVNT	BLE	2480	Ant1	1.038952305





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# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-19.672	8	Pass
NVNT	BLE	2442	Ant1	-19.036	8	Pass
NVNT	BLE	2480	Ant1	-19.827	8	Pass







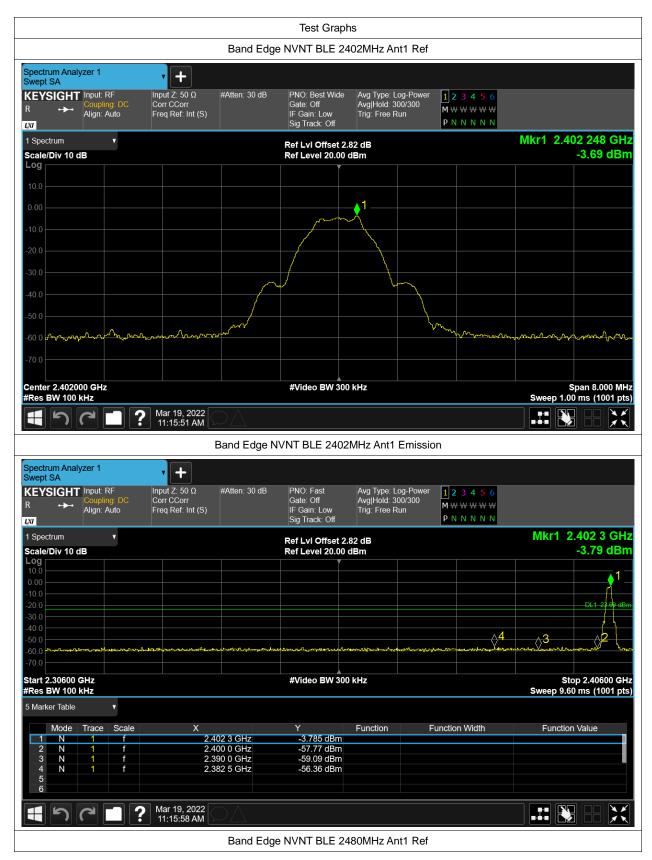




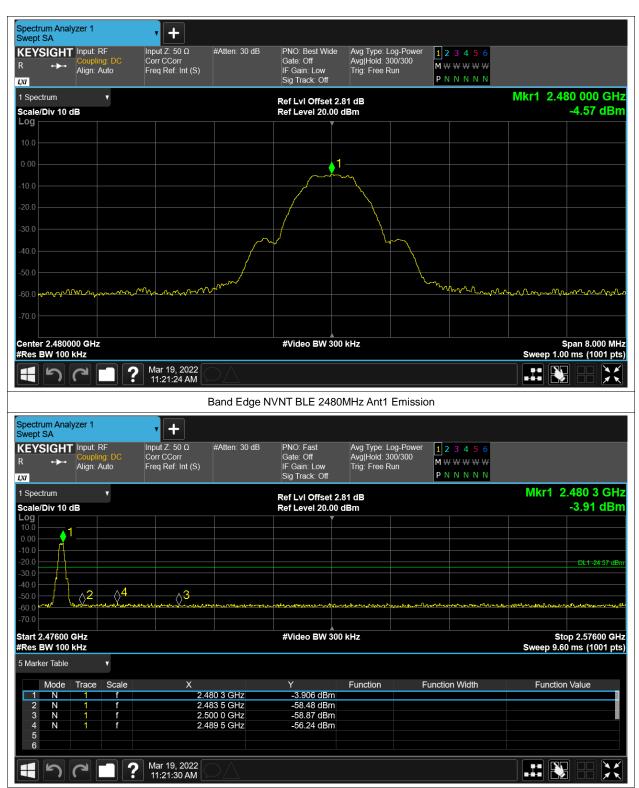
#### **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-52.67	-20	Pass
NVNT	BLE	2480	Ant1	-51.66	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-45.74	-20	Pass
NVNT	BLE	2442	Ant1	-46.75	-20	Pass
NVNT	BLE	2480	Ant1	-46.57	-20	Pass



