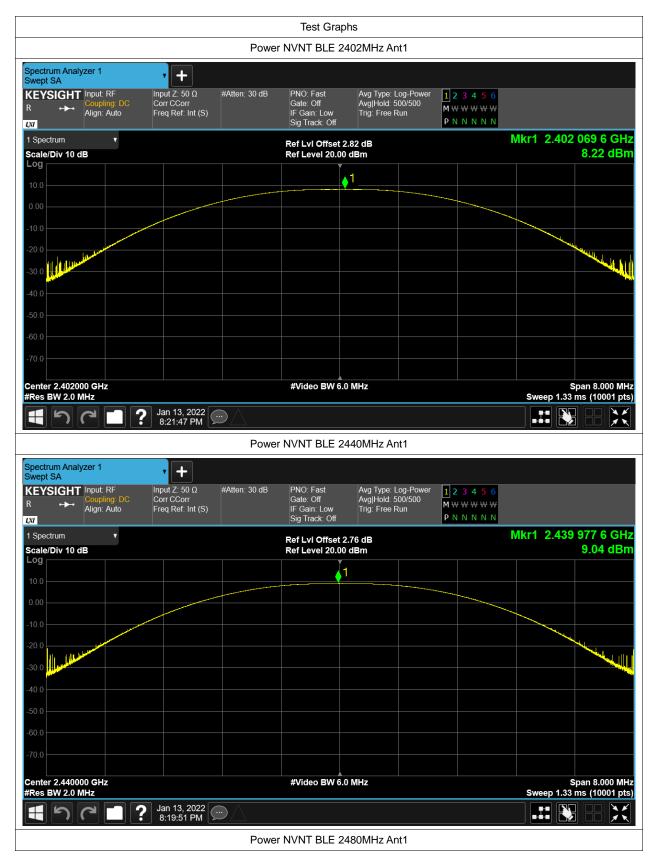


#### Test Data

# **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	8.223	0	8.223	30	Pass
NVNT	BLE	2440	Ant1	9.042	0	9.042	30	Pass
NVNT	BLE	2480	Ant1	7.591	0	7.591	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	0.734	0.5	Pass
NVNT	BLE	2440	Ant1	0.732	0.5	Pass
NVNT	BLE	2480	Ant1	0.737	0.5	Pass





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Spectru Occupie	ım Anal ed BW	yzer 1		•	•							
REYS	SIGHT +►	Input: I Coupli Align: J	ng: DC	Input Z: 5 Corr CCo Freq Ref	rr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		θHz		
1 Graph	ı		•				Ref LvI Offset	2.81 dB			Mkr3 2.48039	
Scale/I	Div 10.0	)dB					Ref Value 22.8	1 dBm				0.35 dBm
Log 12.8						<u>0</u> 2			1	3		
2.81 - -7.19 -												
-17.2 - -27.2 -												*****
-37.2 -47.2												
-57.2 -67.2												
Center					Ļ		#Video BW 300	0.00 kHz				Span 2 MHz
#Res B	W 100.	00 KHZ									Sweep 1.33 r	ns (10001 pts)
2 Metric	:s		•									
		Oc	cupied Ba	andwidth 1.0470	MHz				Total Power		13.9 dBm	
			insmit Fre			27.537 kHz			% of OBW Po	wer	99.00 %	
		xa	B Bandwi			736.7 kHz			x dB		-6.00 dB	
	5	2		Jan 13, 8:16:5	2022 6 PM							



# **Occupied Channel Bandwidth**

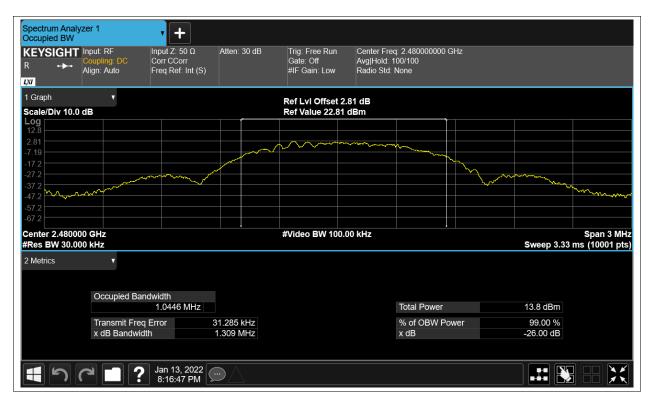
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.04508985
NVNT	BLE	2440	Ant1	1.047646147
NVNT	BLE	2480	Ant1	1.044622538





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# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-8.235	8	Pass
NVNT	BLE	2440	Ant1	-7.461	8	Pass
NVNT	BLE	2480	Ant1	-8.853	8	Pass







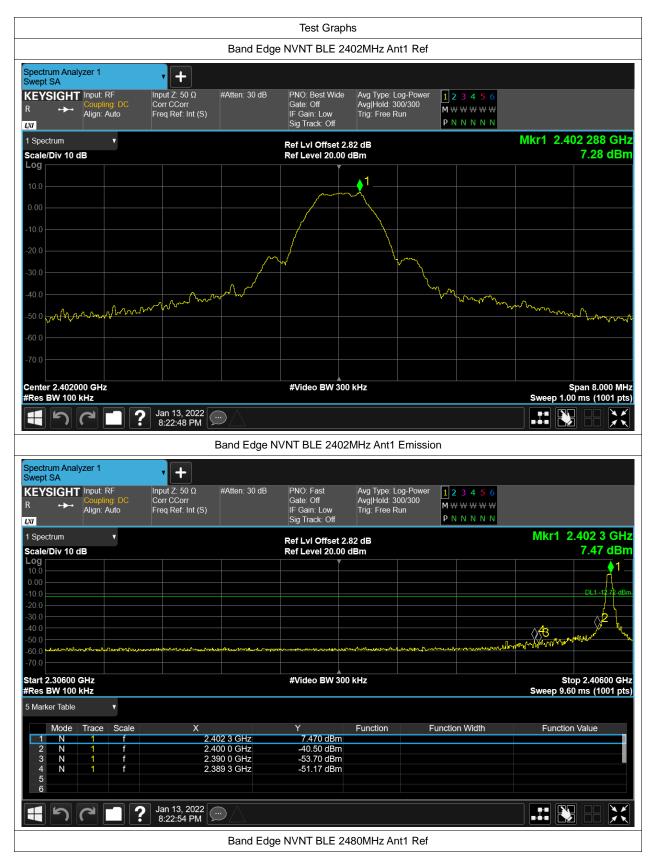




#### **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-58.44	-20	Pass
NVNT	BLE	2480	Ant1	-53.74	-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	-57.44	-20	Pass
NVNT	BLE	2440	Ant1	-58.2	-20	Pass
NVNT	BLE	2480	Ant1	-56.94	-20	Pass





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