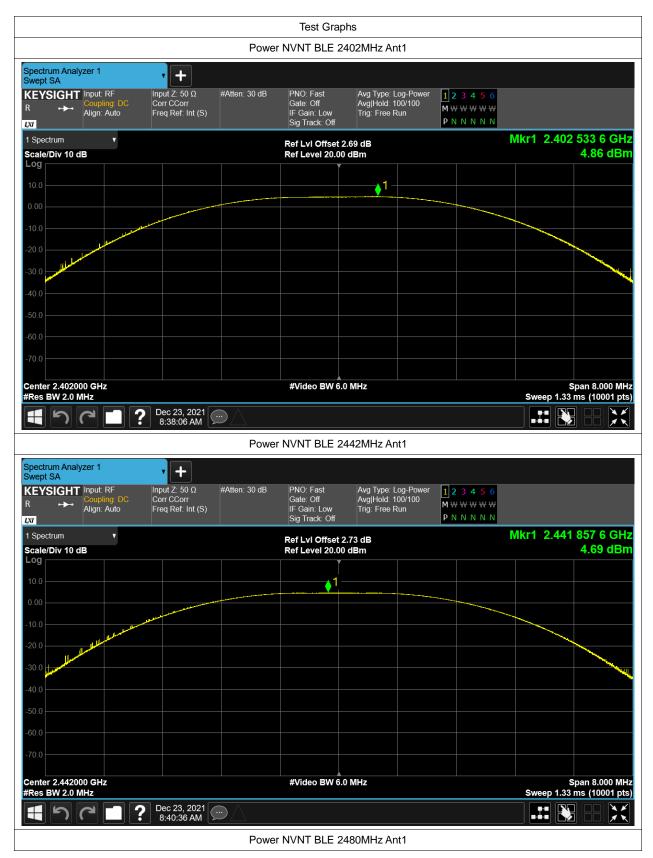


#### Test Data

# **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	4.863	0	4.863	30	Pass
NVNT	BLE	2442	Ant1	4.686	0	4.686	30	Pass
NVNT	BLE	2480	Ant1	2.766	0	2.766	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	1.173	0.5	Pass
NVNT	BLE	2442	Ant1	1.165	0.5	Pass
NVNT	BLE	2480	Ant1	1.157	0.5	Pass





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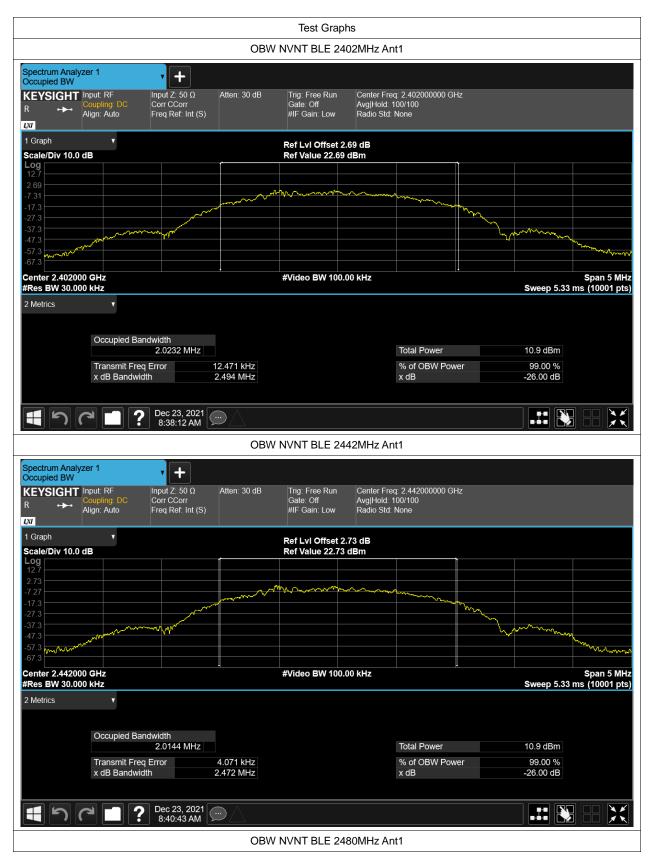
Spectrum Occupied		zer 1		• +							
REYSIO	GHT ·≁·	Input: RF Coupling: [ Align: Auto	DC DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 5 Radio Std:		θHz		
1 Graph		•				Ref LvI Offset 2.	77 dB		M	(r3 2.4805	64000 GHz
Scale/Div	v 10.0	dB				Ref Value 22.77	dBm				-4.23 dBm
Log 12.8 2.77						1		▲3			
-7.23											
-17.2											
-27.2 — -37.2 —				vayment					han the	~~~~	
-47.2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	- Alandar and a start and a start and a start a								,	manna Ma
-57.2											
Center 2	48000					#Video BW 300.0	0 kHz				Span 5 MHz
#Res BW						#Maco BW 000.0	O KI IZ			Sweep 1.33	ms (10001 pts)
2 Metrics		V									
		Occupi	ied Band	width							
		occupi	Barbana	2.0210 MHz				Total Power		9.72 dBm	
			nit Freq E		14.567 kHz			% of OBW Po	wer	99.00 %	
		x dB B	andwidth		1.157 MHz			x dB		-6.00 dB	
	<u>ר</u>		<b>?</b>	Dec 23, 2021 8:43:03 AM	$\square$						



# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	2.023175042
NVNT	BLE	2442	Ant1	2.01442906
NVNT	BLE	2480	Ant1	2.02451104





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# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-14.883	8	Pass
NVNT	BLE	2442	Ant1	-14.836	8	Pass
NVNT	BLE	2480	Ant1	-16.812	8	Pass











### **Band Edge**

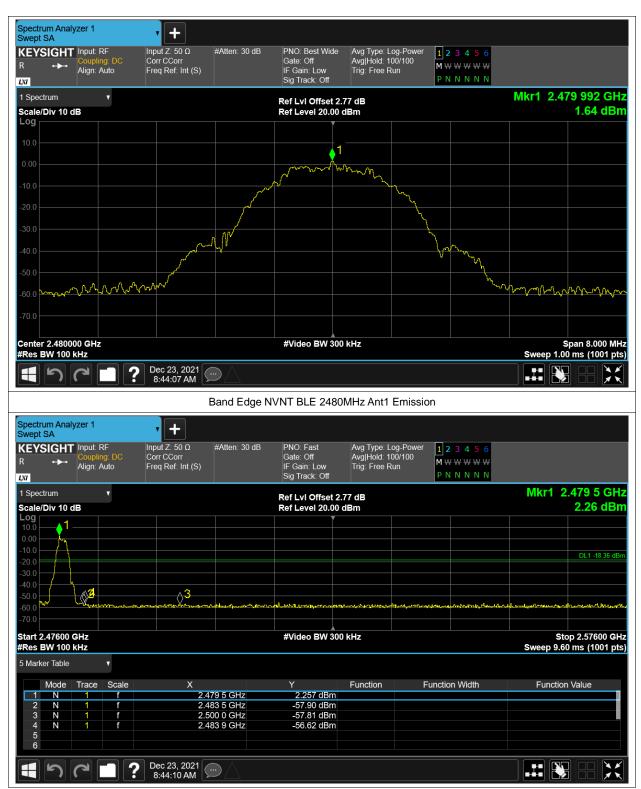
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-60.04	-20	Pass
NVNT	BLE	2480	Ant1	-58.25	-20	Pass





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# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-53.05	-20	Pass
NVNT	BLE	2442	Ant1	-52.67	-20	Pass
NVNT	BLE	2480	Ant1	-50.89	-20	Pass

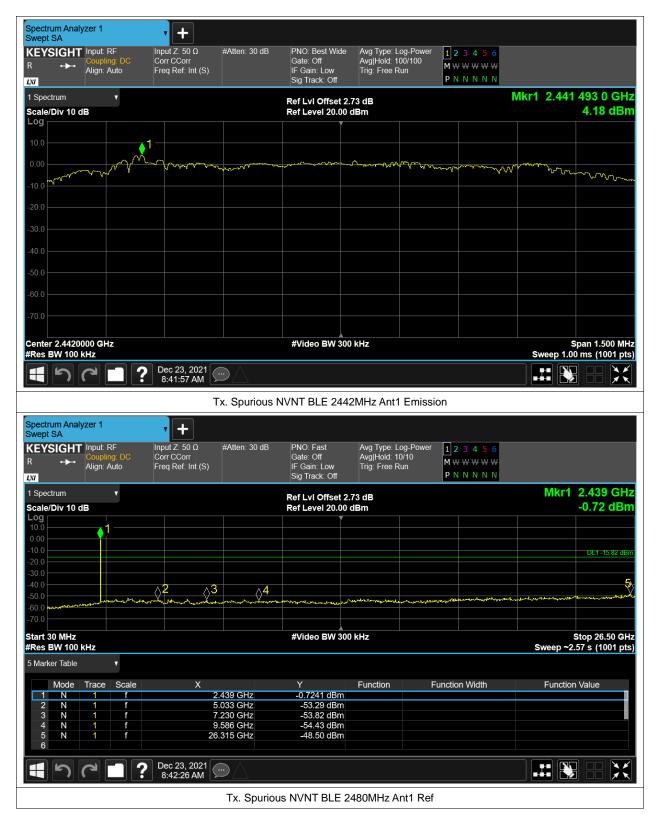




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