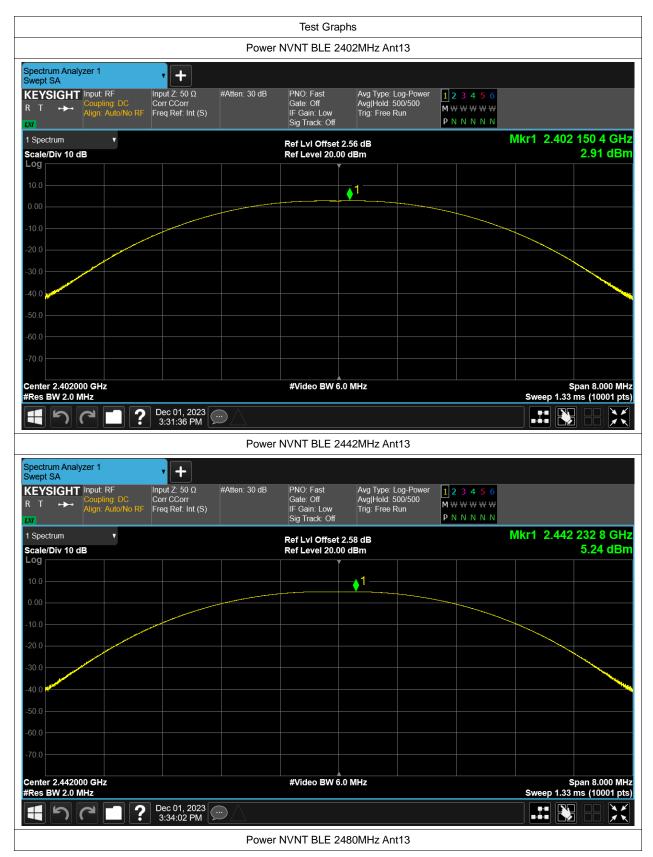


#### **Test Data**

# **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant13	2.914	30	Pass
NVNT	BLE	2442	Ant13	5.236	30	Pass
NVNT	BLE	2480	Ant13	4.269	30	Pass











## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant13	0.661	0.5	Pass
NVNT	BLE	2442	Ant13	0.662	0.5	Pass
NVNT	BLE	2480	Ant13	0.66	0.5	Pass







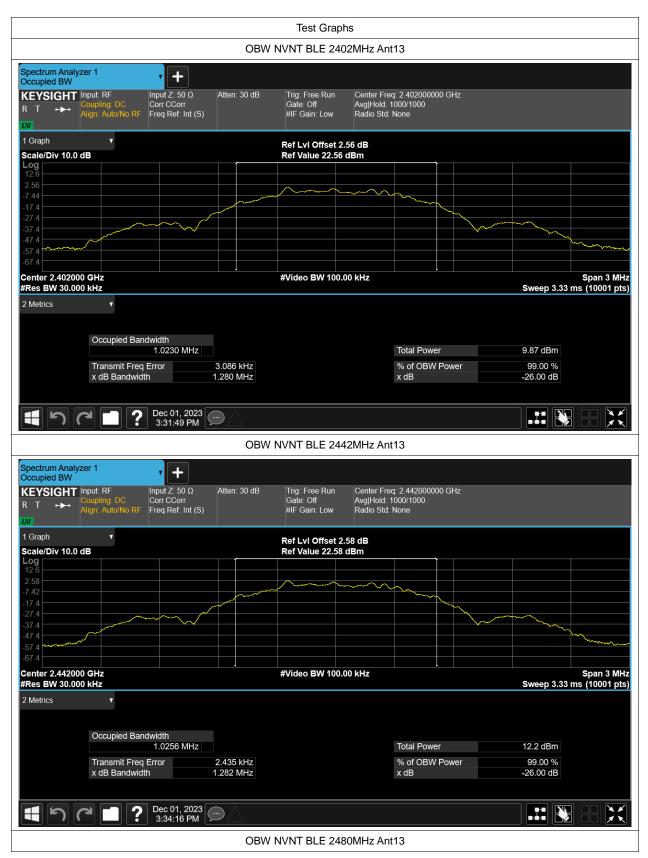
Spectrum Analyz Occupied BW	zer 1	• +						
K I • <b>•••</b> /	Input: RF Coupling: DC Align: Auto/No	Input Z: 50 0 Corr CCorr RF Freq Ref: In		Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 2. Avg Hold: 1000 Radio Std: Non			
							Milena 0 400a	
1 Graph	v			Ref LvI Offset 2			Mkr3 2.4803	
Scale/Div 10.0 d	iB			Ref Value 22.60	dBm			-1.72 dBm
12.6						3		
2.60			OZ Z	······································				
-7.40								
-27.4								
-37.4								
-47.4								
-57.4								
Center 2.480000				#Video BW 300.				Span 2 MHz
#Res BW 100.00				#1000 811 300.			Sweep 1.33	ms (10001 pts)
2 Metrics	V							
	Occupied I	Bandwidth 1.0592 MI			Ta	otal Power	40.4 dDm	
							10.4 dBm	
	Transmit F x dB Band		2.425 kHz 659.9 kHz		% x (	of OBW Power	99.00 % -6.00 dB	
		Wigth	000.9 KHZ				-0.00 uB	
<b>H</b> 50		2 Dec 01, 2 3:36:40 F	223 PM					



## **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant13	1.023
NVNT	BLE	2442	Ant13	1.026
NVNT	BLE	2480	Ant13	1.026











# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant13	-3.476	8	Pass
NVNT	BLE	2442	Ant13	-1.106	8	Pass
NVNT	BLE	2480	Ant13	-2.08	8	Pass







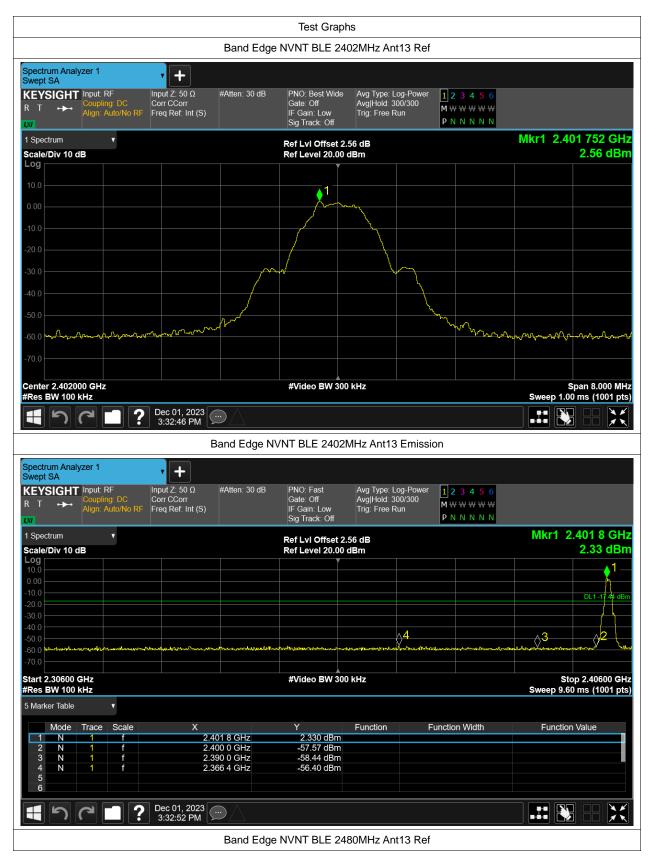




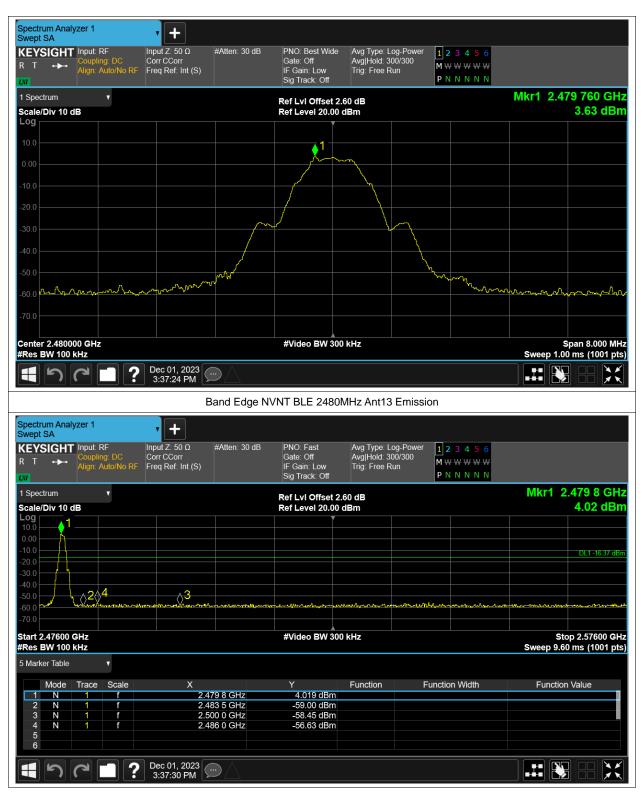
## **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant13	-58.96	-20	Pass
NVNT	BLE	2480	Ant13	-60.26	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant13	-51.89	-20	Pass
NVNT	BLE	2442	Ant13	-54.44	-20	Pass
NVNT	BLE	2480	Ant13	-53.21	-20	Pass











