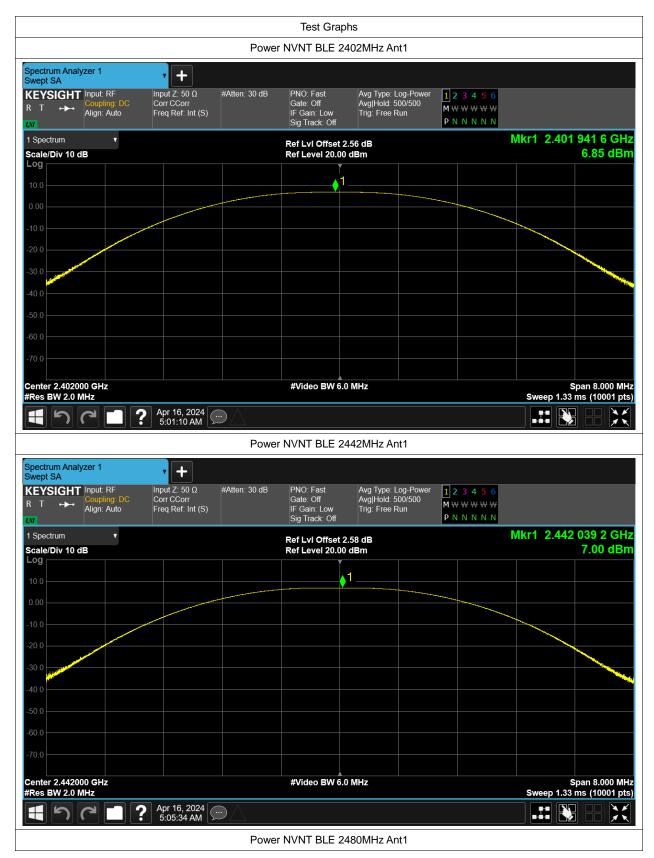


#### Test Data

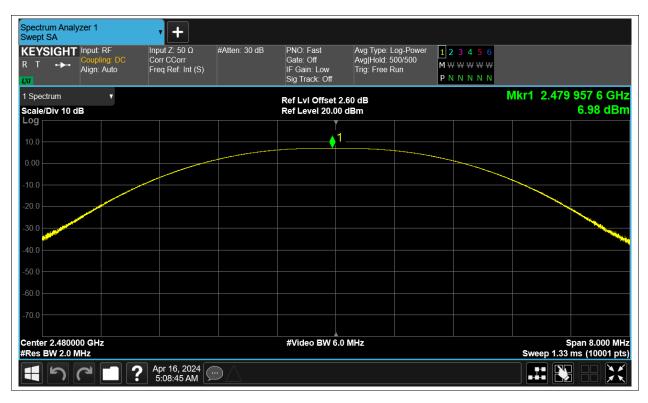
## **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	6.849	30	Pass
NVNT	BLE	2442	Ant1	7	30	Pass
NVNT	BLE	2480	Ant1	6.975	30	Pass











## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.639	0.5	Pass
NVNT	BLE	2442	Ant1	0.636	0.5	Pass
NVNT	BLE	2480	Ant1	0.635	0.5	Pass







Spectrum Ana Occupied BW	lyzer 1	• +					
KEYSIGHT R T +++	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (	Atten: 30 dB (S)	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 2.480000000 GHz Avg Hold: 1000/1000 Radio Std: None		
1 Graph	•			Ref LvI Offset 2	.60 dB	Mkr3 2.48029	3000 GHz
Scale/Div 10.	0 dB			Ref Value 22.60			0.55 dBm
Log 12.6 2.60			2	↓ ↓	3		
-7.40							
-27.4							
-37.4							
-57.4							
-67.4							
Center 2.4800 #Res BW 100				#Video BW 300.	00 kHz	Sweep 1.33 r	Span 2 MHz ns (10001 pts)
2 Metrics							
	Occupied	Bandwidth					
		1.0391 MH	z		Total Power	13.4 dBm	
	Transmit x dB Ban	Freq Error	-24.817 kHz 635.1 kHz		% of OBW Power x dB	99.00 % -6.00 dB	
	X dB Ban		033.1 KHZ		X dB	-0.00 dB	
<b>1</b> 5		Apr 16, 202 5:09:12 AM					



# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.03
NVNT	BLE	2442	Ant1	1.031
NVNT	BLE	2480	Ant1	1.032







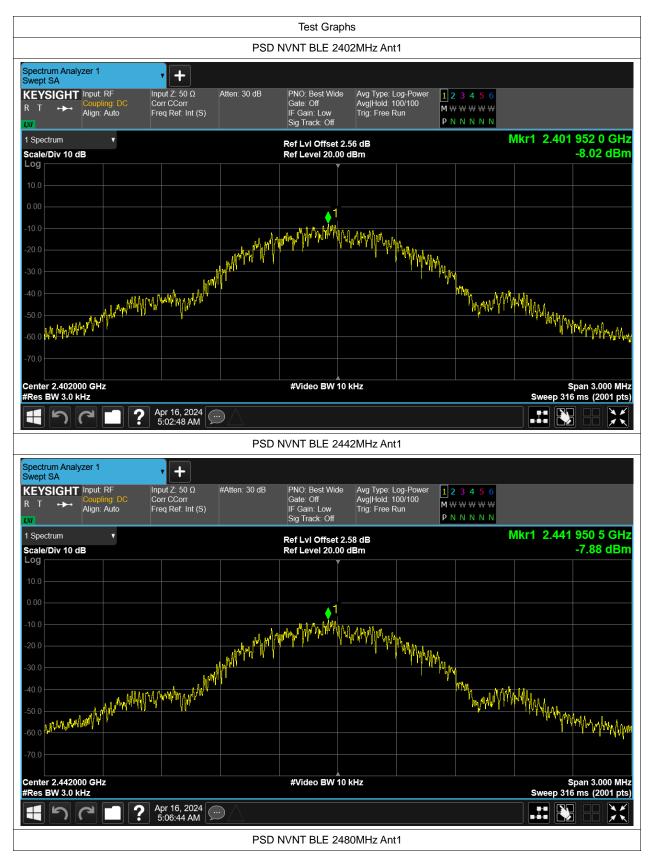




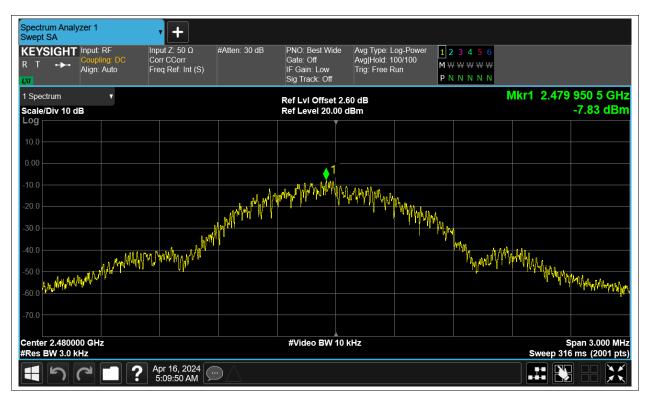
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-8.023	8	Pass
NVNT	BLE	2442	Ant1	-7.882	8	Pass
NVNT	BLE	2480	Ant1	-7.828	8	Pass







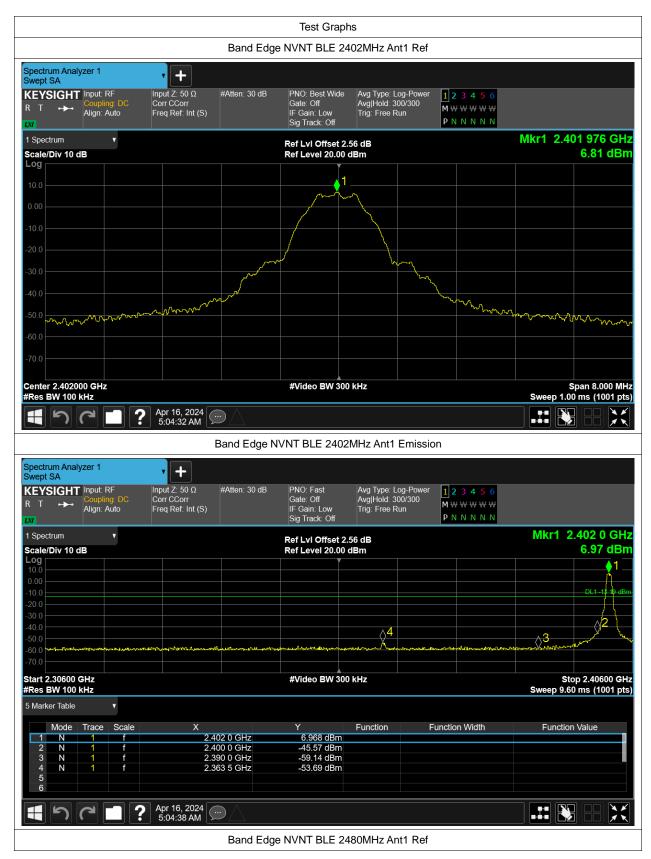




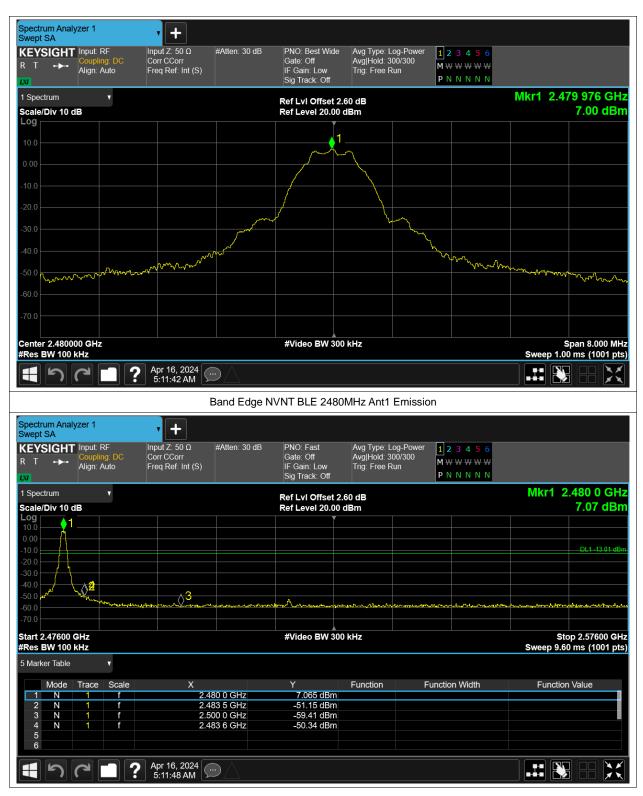
# **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-60.5	-20	Pass
NVNT	BLE	2480	Ant1	-57.34	-20	Pass











# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-55.57	-20	Pass
NVNT	BLE	2442	Ant1	-56.15	-20	Pass
NVNT	BLE	2480	Ant1	-56.21	-20	Pass











