

Test Data

Maximum Conducted Output Power

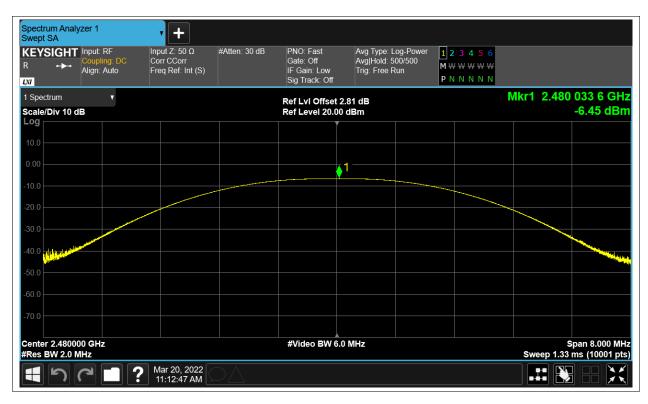
Condition	Mode	Frequency	Antenna	Conducted Power	Duty Factor	Total Power	Limit	Verdict
		(MHz)		(dBm)	(dB)	(dBm)	(dBm)	
NVNT	BLE	2402	Ant1	-4.627	0	-4.627	30	Pass
NVNT	BLE	2442	Ant1	-4.698	0	-4.698	30	Pass
NVNT	BLE	2480	Ant1	-6.454	0	-6.454	30	Pass





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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	0.659	0.5	Pass
NVNT	BLE	2442	Ant1	0.666	0.5	Pass
NVNT	BLE	2480	Ant1	0.66	0.5	Pass







Occupi				•	F						
R R	SIGHT .≁	Input: R Coupling Align: Ai	g: DC	Input Z: Corr CCo Freq Ref	orr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:			
1 Grap	h		•				Ref Lvl Offset 2	81 dB		Mkr3 2.480	325000 GHz
	Div 10.0	dB					Ref Value 22.81				-12.56 dBm
Log 12.8											
2.81						2^{1}			3		
-7.19 -											
-17.2											
-37.2 =		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Werner								****
-47.2											
-57.2 -67.2											
	2.48000				ļ		#Video BW 300.	00 642			Span 2 MHz
	3W 100.0						#video Biv coo.	00 1112		Sweep 1.3	3 ms (10001 pts)
2 Metri	CS		•								
		0		-1							
		Ucci	upied Ban	1.0559	MHz				Total Power	-0.32 dBm	
			ismit Freq			-5.284 kHz			% of OBW Power	99.00 %	
		x dB	Bandwid	th		659.8 kHz			x dB	-6.00 dB	
	5]?	Mar 20 11:13:							



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.02929124
NVNT	BLE	2442	Ant1	1.029964973
NVNT	BLE	2480	Ant1	1.0312094





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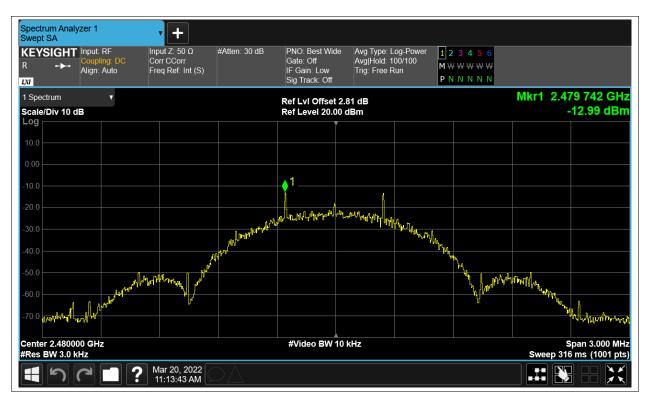
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-11.087	8	Pass
NVNT	BLE	2442	Ant1	-11.331	8	Pass
NVNT	BLE	2480	Ant1	-12.994	8	Pass







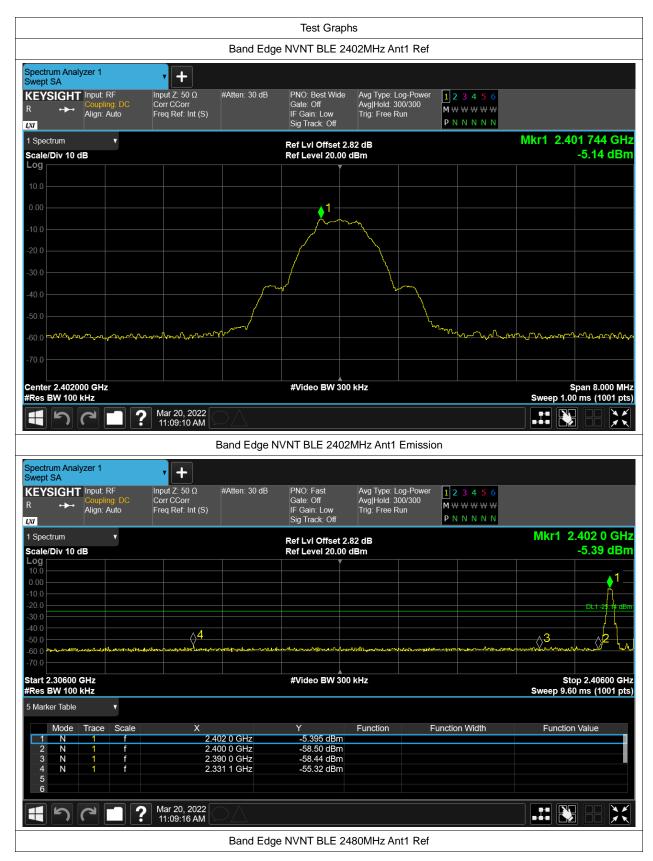




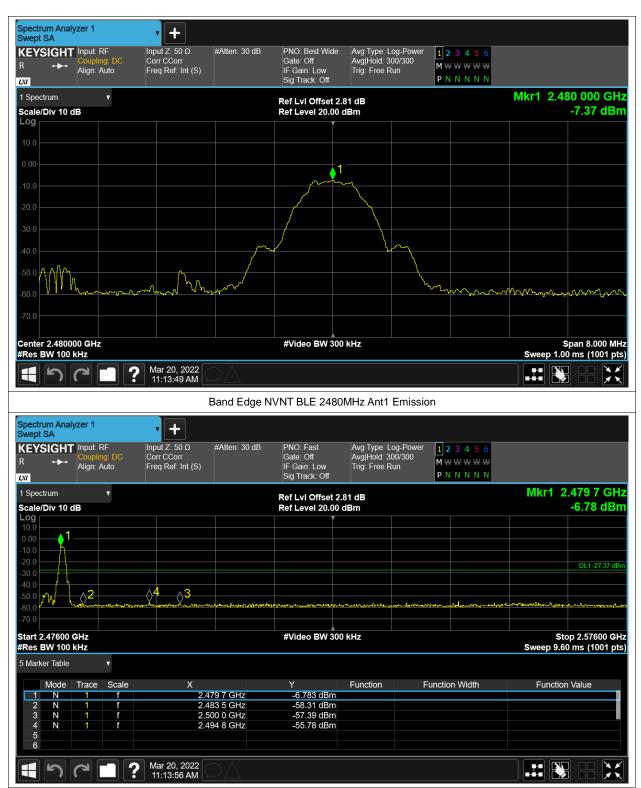
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-50.17	-20	Pass
NVNT	BLE	2480	Ant1	-48.41	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-45.46	-20	Pass
NVNT	BLE	2442	Ant1	-44.91	-20	Pass
NVNT	BLE	2480	Ant1	-43.06	-20	Pass











