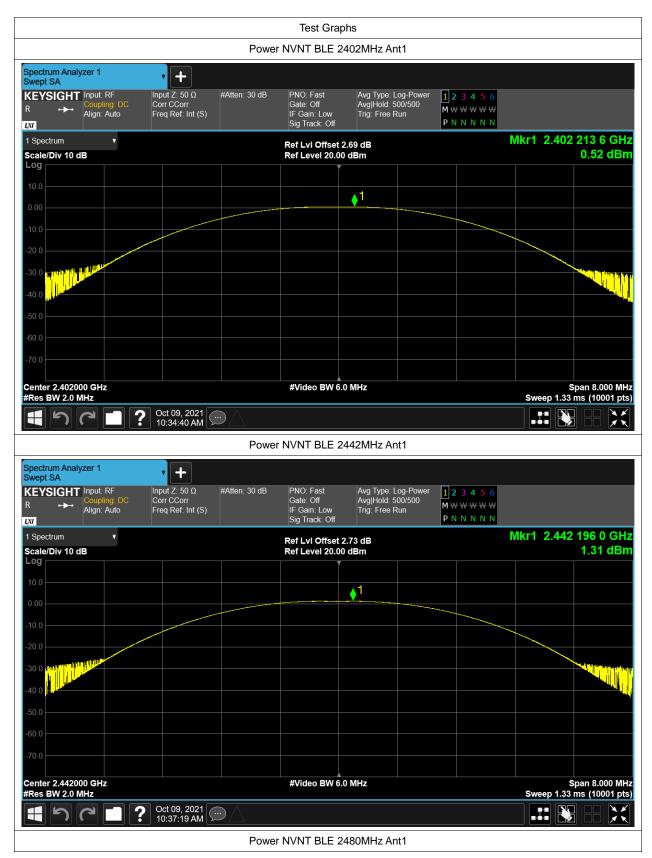


Test Data

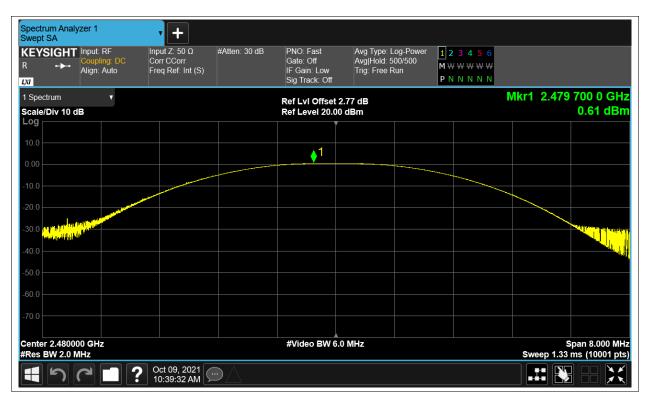
Maximum Conducted Output Power

Condition	Mode	Frequency	Antenna	Conducted Power	Duty Factor	Total Power	Limit	Verdict
		(MHz)		(dBm)	(dB)	(dBm)	(dBm)	
NVNT	BLE	2402	Ant1	0.521	0	0.521	30	Pass
NVNT	BLE	2442	Ant1	1.308	0	1.308	30	Pass
NVNT	BLE	2480	Ant1	0.61	0	0.61	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	0.702	0.5	Pass
NVNT	BLE	2442	Ant1	0.701	0.5	Pass
NVNT	BLE	2480	Ant1	0.701	0.5	Pass





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Spectr Occup	um Analy ied BW	zer 1		• +							
REY:	SIGHT .≁·	Input: RF Coupling: D Align: Auto	C Co	out Z: 50 Ω orr CCorr eq Ref: Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 5 Radio Std:		0 GHz		
1 Grap	h	•				Ref LvI Offset 2	.77 dB			Mkr3 2.4803	50000 GHz
	/Div 10.0	dB				Ref Value 22.77					-6.77 dBm
Log 12.8 2.77								3			
-7.23 - -17.2 - -27.2 -			-								
-37.2 -47.2 -57.2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	mm									and and a second se
-67.2											
	r 2.48000				· ·	#Video BW 300.	00 kHz		•		Span 3 MHz
	BW 100.0									Sweep 1.33	ms (10001 pts)
2 Metr	ICS	▼ Occupie	ed Bandwi	dth							
			1	.0836 MHz				Total Power	r –	6.69 dBm	
		Transm x dB Ba	it Freq Err Indwidth	or	-1.104 kHz 701.2 kHz			% of OBW x dB	Power	99.00 % -6.00 dB	
	5	2	? 1	0ct 09, 2021 0:39:48 AM							



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.071445737
NVNT	BLE	2442	Ant1	1.072227406
NVNT	BLE	2480	Ant1	1.065377338





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Spectrum Anal Occupied BW		• +							
	Input: RF Coupling: DC Align: Auto	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: 1 Radio Std:		0 GHz		
1 Graph	•			Ref LvI Offset 2.7	77 dB				
Scale/Div 10.0	dB			Ref Value 22.77 o	dBm				
Log 12.8									
2.77									
-7.23			~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Manna			
-17.2		h					~~~~		
-37.2									
-47.2	~~~~~~	~~							
-57.2									
Center 2.4800	00 GHz			#Video BW 100.0	0 647				Span 3 MHz
#Res BW 30.0				#video B#v 100.0				Sweep 3.33	ms (10001 pts)
2 Metrics	•								
	Occupied Ba	andwidth 1.0654 MHz				Total Power		6.35 dBm	
	Transmit Fre		1.332 kHz			% of OBW		99.00 %	
	x dB Bandw		1.371 MHz			x dB		-26.00 dB	
1		Oct 09, 2021 10:39:38 AM							



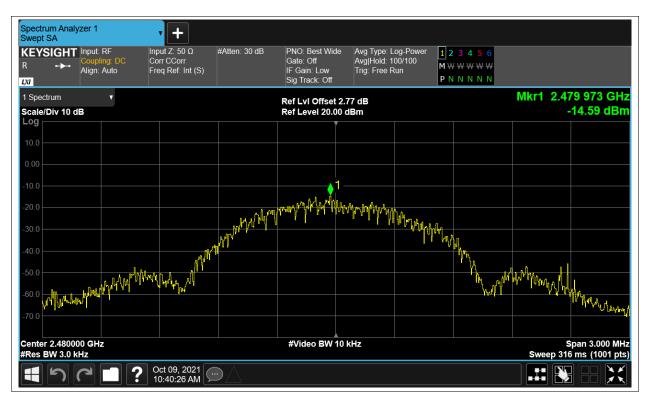
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-14.459	8	Pass
NVNT	BLE	2442	Ant1	-13.706	8	Pass
NVNT	BLE	2480	Ant1	-14.587	8	Pass











Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-56.43	-20	Pass
NVNT	BLE	2480	Ant1	-50.17	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-49.28	-20	Pass
NVNT	BLE	2442	Ant1	-50.66	-20	Pass
NVNT	BLE	2480	Ant1	-49.91	-20	Pass



