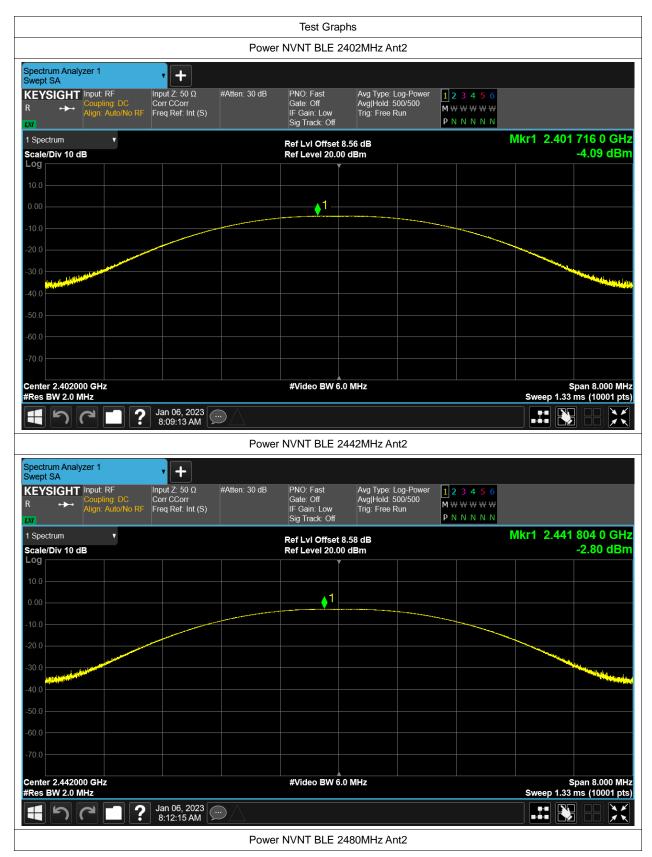


Test Data

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant2	-4.089	30	Pass
NVNT	BLE	2442	Ant2	-2.797	30	Pass
NVNT	BLE	2480	Ant2	-2.99	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant2	0.682	0.5	Pass
NVNT	BLE	2442	Ant2	0.684	0.5	Pass
NVNT	BLE	2480	Ant2	0.68	0.5	Pass







Occup	um Anal <u>y</u> ied BW			• +	-							
R R	SIGHT • • ••	Input: Rf Coupling Align: Au	EDC	Input Z: 5 Corr CCo Freq Ref:	rr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Avg Hold:				
1 Grap	h		•				Ref Lvl Offse	8 60 dB		Mkr	3 2.48034	1000 GHz
Scale/	Div 10.0	dB					Ref Value 28.					-9.94 dBm
Log 18.6												
8.60								1				
-1.40						<u> </u>	¥		3 −			
-11.4 -21.4												
-31.4			warman									and the second
-41.4												
-51.4 -61.4												
Cente	r 2.4800	00 GHz			!		#Video BW 30	0.00 kHz		L		Span 2 MHz
	BW 100.										Sweep 1.33 n	ns (10001 pts)
2 Metri	ics		v									
		Occ	ipied Band	width								
			ipieu banu	1.0499	MHz				Total Power		2.95 dBm	
		Tran	smit Freq E	Error		1.344 kHz			% of OBW Power		99.00 %	
			Bandwidth			679.6 kHz			x dB		-6.00 dB	
	5	6	2	Jan 06, 8:15:26	2023 5 AM							



Occupied Channel Bandwidth

Condition	Mode	Mode Frequency (MHz)		99% OBW (MHz)		
NVNT	BLE	2402	Ant2	1.033		
NVNT	BLE	2442	Ant2	1.046		
NVNT	BLE	2480	Ant2	1.046		







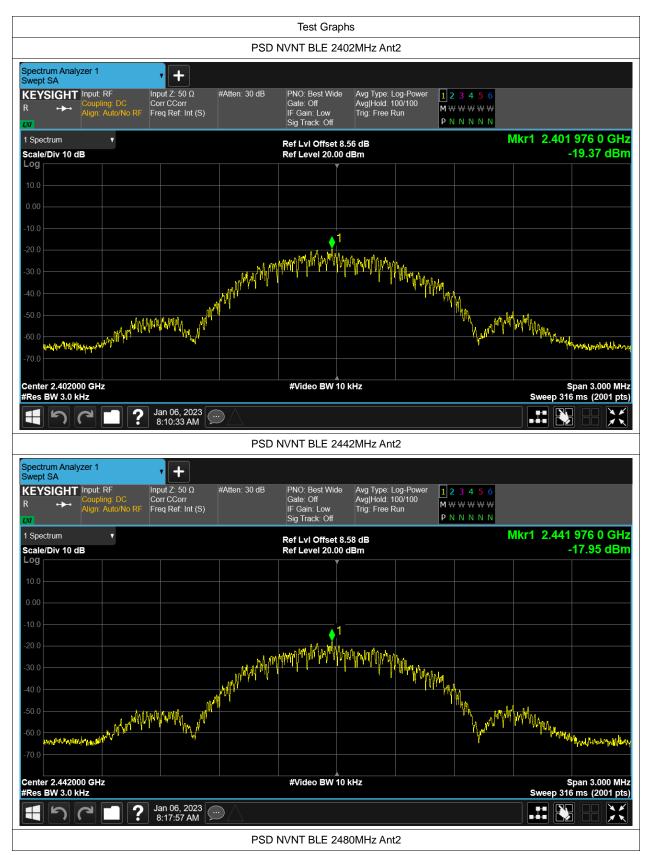
Spectr Occup	um Analy ied BW	zer 1		• +											
R R	SIGHT ·►·	Couplin	RF Ig: DC Auto/No RF	Input Z: 50 Corr CCorr Freq Ref: Ir		tten: 30 dB		Trig: Free Run Gate: Off #IF Gain: Low		Center Freq Avg Hold: 1 Radio Std: 1		10 Gł	Ηz		
1 Grap			T					Ref LvI Offset							
	/Div 10.0	dB						Ref Value 28.6	i0 dE	m					
Log 18.6															
8.60															
-1.40															
-11.4								$\sim\sim\sim\sim$							
-21.4						\sim	-								
-31.4													~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
-41.4			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	- mark	~								- Andrew - A	- management	
-51.4 -61.4		~~~~													Martin Martin
						Ļ									
	r 2.48000							#Video BW 100	0.00	kHz					Span 3 MHz
#Res	BW 30.00	00 kHz												Sweep 3.33	ms (10001 pts)
2 Metri	ics		•												
		Occ	cupied Band											0.00	
				1.0461 N	Hz						Total Powe	r		2.93 dBm	
			nsmit Freq			795 kHz					% of OBW	Pow	/er	99.00 %	
		x dE	3 Bandwidt	h	1.2	68 MHz					x dB			-26.00 dB	
	5		2	Jan 06, 2 8:15:137	023 AM	\triangle									



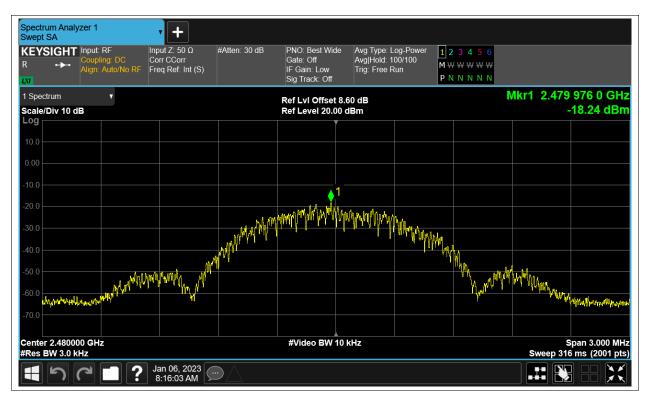
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant2	-19.373	8	Pass
NVNT	BLE	2442	Ant2	-17.952	8	Pass
NVNT	BLE	2480	Ant2	-18.238	8	Pass







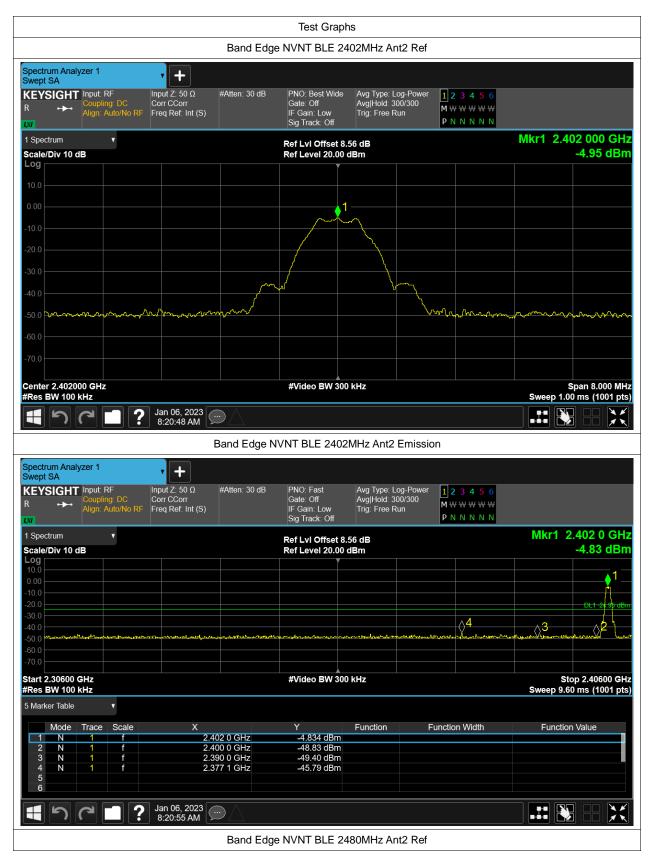




Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant2	-40.84	-20	Pass
NVNT	BLE	2480	Ant2	-42.09	-20	Pass







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Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant2	-36.31	-20	Pass
NVNT	BLE	2442	Ant2	-37.02	-20	Pass
NVNT	BLE	2480	Ant2	-36.47	-20	Pass











