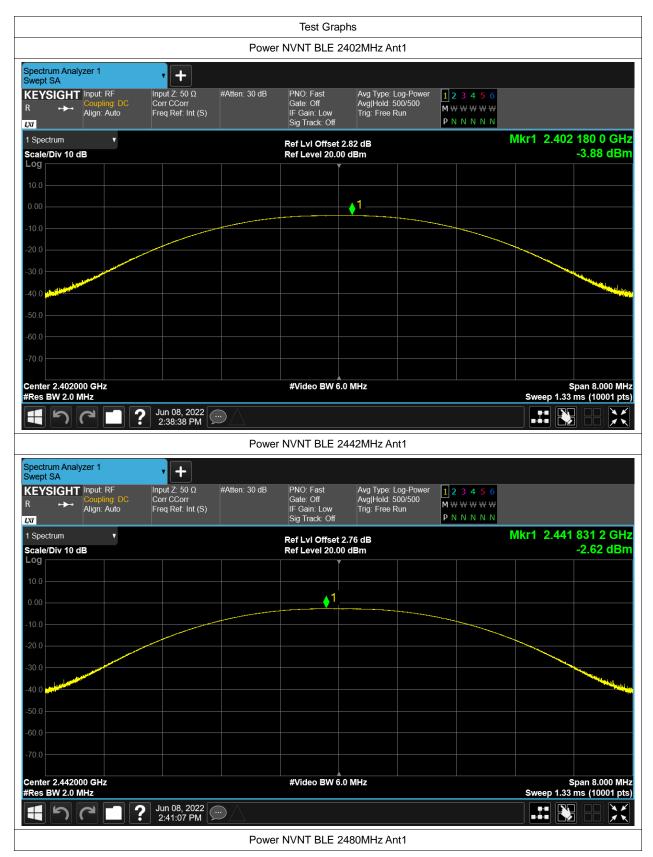


Test Data

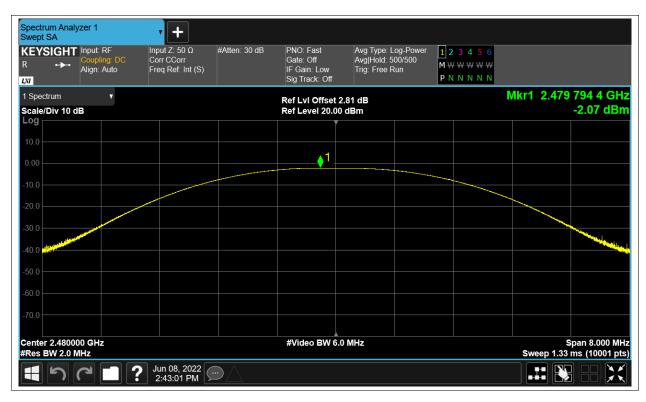
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-3.882	30	Pass
NVNT	BLE	2442	Ant1	-2.625	30	Pass
NVNT	BLE	2480	Ant1	-2.069	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.659	0.5	Pass
NVNT	BLE	2442	Ant1	0.66	0.5	Pass
NVNT	BLE	2480	Ant1	0.663	0.5	Pass







Spectru Occupie	m Analy ed BW	zer 1		•	-							
R R	IGHT ↔	Input: R Coupling Align: A	g: DC	Input Z: 5 Corr CCo Freq Ref	orr	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		łz		
1 Graph		<u> </u>	•				Ref LvI Offset :	2 81 dB			Mkr3 2.4803	32000 GHz
Scale/D	0iv 10.0	dB					Ref Value 22.8					-8.32 dBm
Log 12.8												
2.81						2 ↓1			<u> </u>			
-7.19 -17.2												
-17.2			مسمع									
-37.2			Walker Contraction									
-47.2 -57.2												
-67.2												
Center #Res B					•		#Video BW 300	.00 kHz		· ·	Sweep 1.33	Span 2 MHz ms (10001 pts)
2 Metric	s		•									
		Occi	upied Bar	ndwidth								
				1.0564	MHz				Total Power		3.95 dBm	
			smit Freq			432 Hz			% of OBW Pow	er	99.00 % -6.00 dB	
		X QB	Bandwid	un		662.7 kHz			x dB		-0.00 dB	
				-								
	5	C	2?	Jun 08 2:43:1	2022 7 PM							



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.03278458
NVNT	BLE	2442	Ant1	1.032976314
NVNT	BLE	2480	Ant1	1.024531873











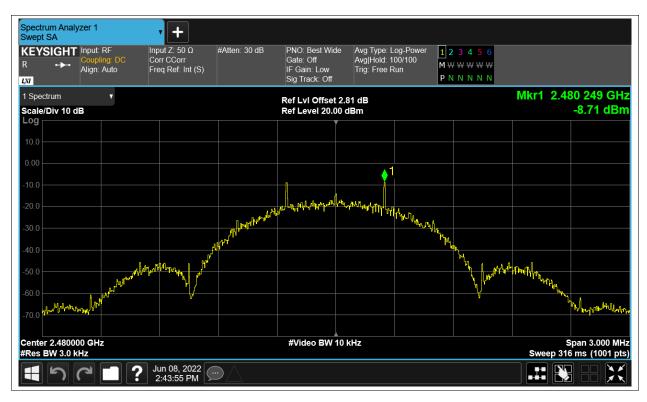
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-10.316	8	Pass
NVNT	BLE	2442	Ant1	-9.149	8	Pass
NVNT	BLE	2480	Ant1	-8.712	8	Pass











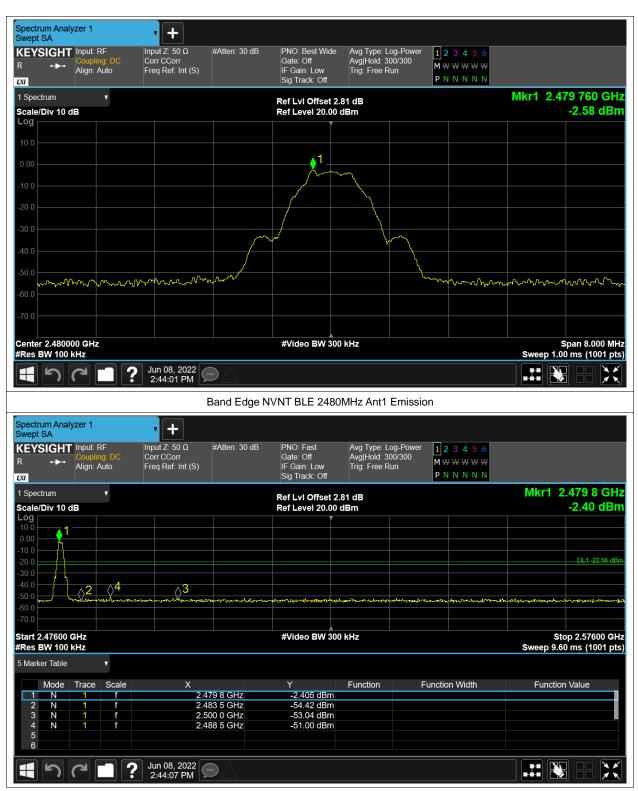
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-46.81	-20	Pass
NVNT	BLE	2480	Ant1	-48.41	-20	Pass



				Test Graph				
-			Band Edg	ge NVNT BLE 24	02MHz Ant1 Re	ef		
Spectrum Analyz Swept SA		• +						
	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Pow Avg Hold: 300/300 Trig: Free Run	rer 123456 M₩₩₩₩₩₩ PNNNNN		
1 Spectrum	•			Ref LvI Offset 2.	82 d B		Mkr1 2.401	
Scale/Div 10 de	3			Ref Level 20.00	dBm		-4	.58 dBm
10.0								
0.00				_ 1 <u>_</u> _				
-10.0					~			
-20.0								
-30.0								
-40.0				¥		L .		
-50.0	᠕᠂ᠰᠴᢇᢛᠺ᠕᠕	\sim	~~~~~			fundant	mmmmm	
-60.0								
-70.0								
Center 2.40200 #Res BW 100 k				#Video BW 300	kHz		Spar Sweep 1.00 ms	1 8.000 MHz s (1001 pts)
4 50		Jun 08, 2022 2:39:38 PM	$\square \land$					
			Band Edge I	NVNT BLE 2402	MHz Ant1 Emis	sion		
Spectrum Analyz	zer 1	• +	-					
Swept SA	Input: RF	Input Z: 50 Ω	#Atten: 30 dB	PNO: Fast	Avg Type: Log-Pow	rer 123456		
R →→→ 1,\\1	Coupling: DC Align: Auto	Corr CCorr Freq Ref: Int (S)		Gate: Off IF Gain: Low Sig Track: Off	Avg Hold: 300/300 Trig: Free Run	M		
1 Spectrum Scale/Div 10 d	T			Ref LvI Offset 2. Ref Level 20.00			Mkr1 2.40	2 0 GHz .71 dBm
Log	• 			Kei Level 20.00				
0.00								≬ 1
-20.0								DL1-24.58 dBm
-40.0					Q4		3	_ ⊘2 \
-60.0	allownon an ama	, and the section of	مرد میرد. م _ا در ب	university and an and a second	ĨĨijġĬĮĨĸ╍ĸĨ ^ĸ ĬŀĿŧĸĸſĸIJĬ ^ĸ ĬĸġŧĸſĸŊĬ ^ĸ ĸĸ	⋳ <i>⋳⋎⋪</i> ∽ ⋎⋼ ⋠ _⋎ ∼৻⋈⋳ <mark>⋽</mark> ⋹∊⋫⋎⋬⋻⋎⋈⋪⋝⋼⋹⋓⋎⋎⊸⋹⋎⋪⋐∊	Jane - The Contract of the Con	hav var
Start 2.30600 G				#Video BW 300	kHz			.40600 GHz
#Res BW 100 k 5 Marker Table	HZ T						Sweep 9.60 m	s (1001 pts)
	Trace Scale	Х		Y	Function	Function Width	Function Va	lue
1 N 2 N 3 N	1 f 1 f 1 f	2.4	02 0 GHz 00 0 GHz 90 0 GHz	-4.708 dBm -53.47 dBm -55.17 dBm				
4 N 5	1 f		68 8 GHz	-51.39 dBm				
		Jun 08. 2022						
1 50		Jun 08, 2022 2:39:44 PM						
			Band Edd	e NVNT BLE 24	80MHz Ant1 Re	ef		







Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-41.96	-20	Pass
NVNT	BLE	2442	Ant1	-43.49	-20	Pass
NVNT	BLE	2480	Ant1	-43.99	-20	Pass







