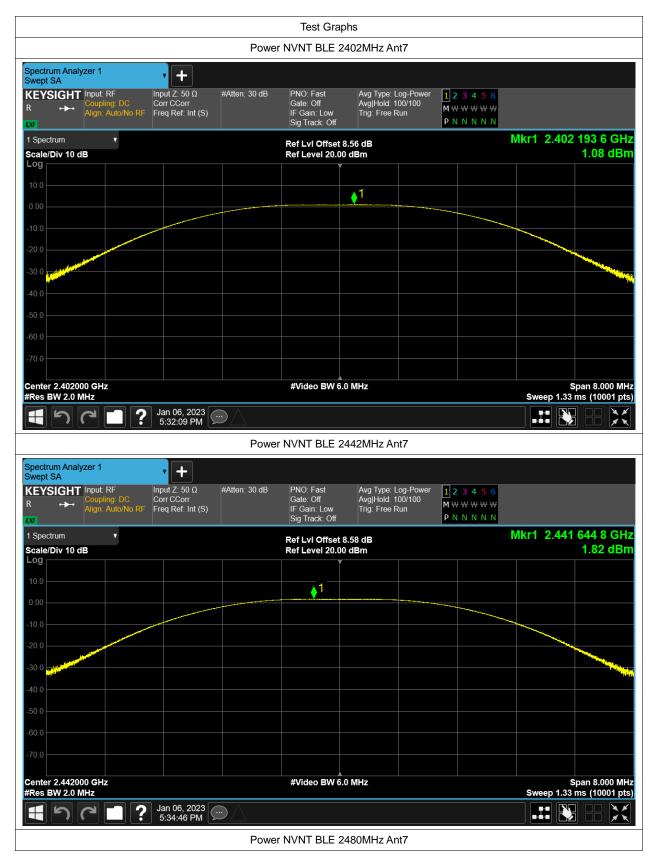


Test Data

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant7	1.078	30	Pass
NVNT	BLE	2442	Ant7	1.818	30	Pass
NVNT	BLE	2480	Ant7	1.835	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant7	1.183	0.5	Pass
NVNT	BLE	2442	Ant7	1.18	0.5	Pass
NVNT	BLE	2480	Ant7	1.136	0.5	Pass











Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant7	2.059
NVNT	BLE	2442	Ant7	2.053
NVNT	BLE	2480	Ant7	2.06







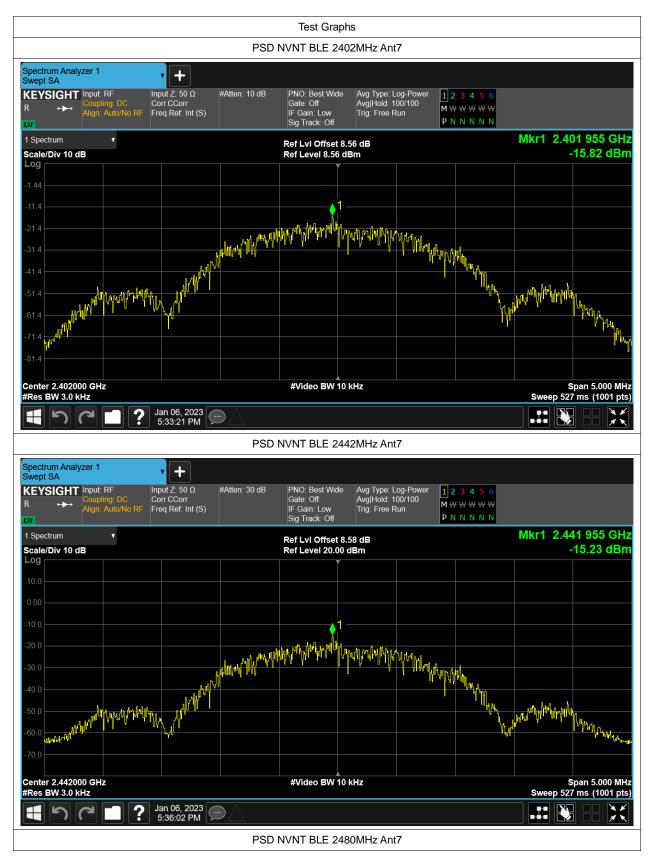




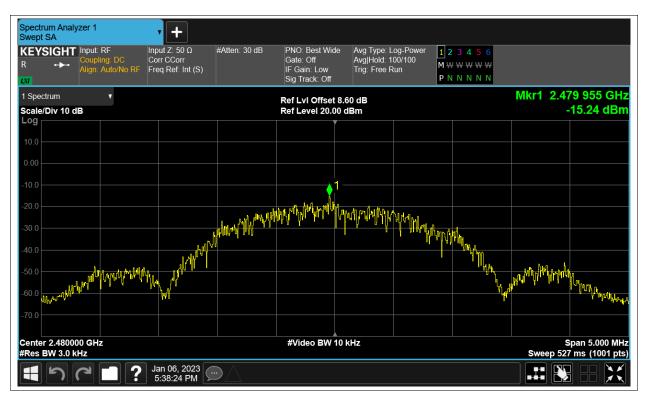
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant7	-15.822	8	Pass
NVNT	BLE	2442	Ant7	-15.229	8	Pass
NVNT	BLE	2480	Ant7	-15.244	8	Pass











Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant7	-46.18	-20	Pass
NVNT	BLE	2480	Ant7	-45.86	-20	Pass











Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant7	-41.45	-20	Pass
NVNT	BLE	2442	Ant7	-41.79	-20	Pass
NVNT	BLE	2480	Ant7	-41.37	-20	Pass



				Test Grap	าร			
			Tx. Spuriou	IS NVNT BLE 2	402MHz Ant7 Re	əf		
Spectrum Analyzer 1 Swept SA		• +						
	oling: DC Co	put Z: 50 Ω orr CCorr eq Ref: Int (S)	#Atten: 30 dB	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Powe Avg Hold: 100/100 Trig: Free Run	1 2 3 4 5 6 M W W W W P N N N N		
1 Spectrum	V			Ref LvI Offset 8			Mkr1 2.401	
Scale/Div 10 dB				Ref Level 20.00	dBm			0.07 dBm
10.0								
0.00				1 mmm	0-			
-10.0	VY W V	Y Ynwy / Y Y Y	᠃ᢦᡗᡁᡗᡗᡁ᠕᠋ᢆᠰ᠕᠆᠆᠂ᠰ᠔᠕	- M	wwwwwww	and the street	hurran	m Marine
-20.0								
-30.0								
-40.0								
-50.0								
-60.0								
-70.0								
Center 2.4020000 G #Res BW 100 kHz	HZ			#Video BW 300) KHZ			Span 1.500 MHz 0 ms (1001 pts)
1 1	.	lan 06, 2023 5:33:33 PM						
		Т	x. Spurious N	NVNT BLE 240	2MHz Ant7 Emis	sion		
Spectrum Analyzer 1		• +						
Swept SA	:: RF In	put Z: 50 Ω	#Atten: 30 dB	PNO: Fast	Avg Type: Log-Powe	er 1 2 3 4 5 6		
		orr CCorr eq Ref: Int (S)		Gate: Off IF Gain: Low Sig Track: Off	Avg Hold: 10/10 Trig: Free Run	M ₩ ₩ ₩ ₩ ₩ P N N N N N		
1 Spectrum Scale/Div 10 dB	•			Ref LvI Offset 8			Mkr1	2.412 GHz 0.00 dBm
	1			Ref Level 20.00				0.00 0.011
0.00								
-20.0								DL1 -19.93 dBm
-30.0 -40.0		<mark>2 ⊘</mark> 3	;		J. Martine Langer April 100		A ware to the understation of the	undel yourselver
-50.0 -60.0		and the second s	n Ada Mada ang Kasarang Kasara	كومي <mark>الرس مدينة مع ماد مع ما</mark> ر مع ماد مع	Jun-Allenia Information			
-70.0								
Start 30 MHz #Res BW 100 kHz				#Video BW 300	JKHZ			Stop 26.50 GHz .57 s (1001 pts)
5 Marker Table	V							
Mode Trace	e Scale f	X 2	.412 GHz	Y -0.0006375 dBm	Function	Function Width	Functior	n Value
		4	.980 GHz	-48.22 dBm				
2 N 1 3 N 1	f f	7	.283 GHz	-49.09 dBm				
3 N 1 4 N 1 5 N 1		7		-49.09 dBm -48.46 dBm -41.38 dBm				
3 N 1 4 N 1	f f f	7 9	283 GHz 480 GHz 242 MHz	-48.46 dBm				
3 N 1 4 N 1 5 N 1	f f f	7 9	.283 GHz .480 GHz	-48.46 dBm				



