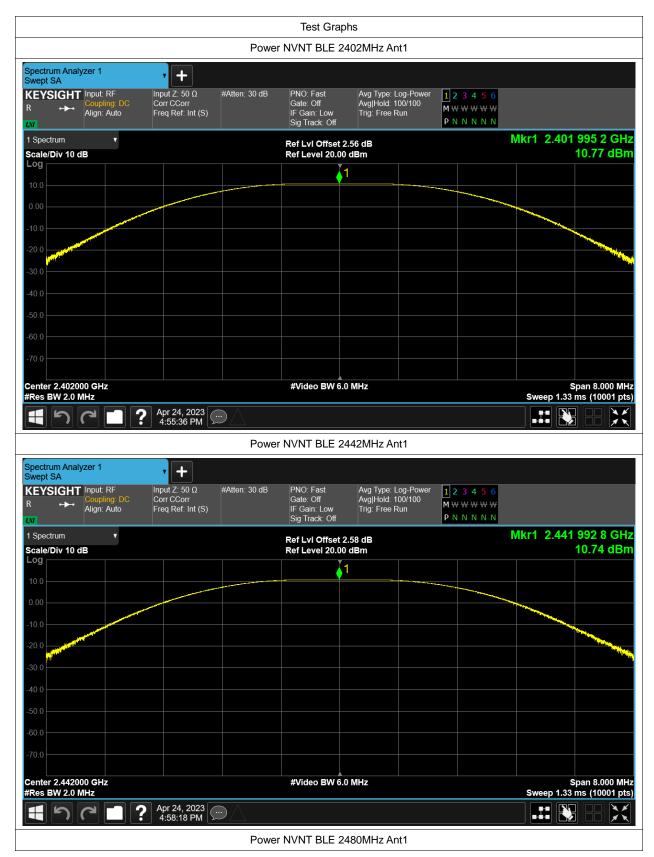


Test Data

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	10.771	30	Pass
NVNT	BLE	2442	Ant1	10.743	30	Pass
NVNT	BLE	2480	Ant1	10.519	30	Pass











-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	1.078	0.5	Pass
NVNT	BLE	2442	Ant1	1.095	0.5	Pass
NVNT	BLE	2480	Ant1	1.084	0.5	Pass







Spectru Occupie		/zer 1		• +	•						
REYS	SIGHT +►+	Input: F Couplin Align: A	ig: DC	Input Z: 50 Corr CCor Freq Ref:		Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Avg Hold: '			
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	Div 10.0	dB					Ref Value 22.	60 dBm			3.12 dBm
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-57.4											
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		000	cupied Bar	odwidth							
			upieu bai	2.0819	MHz				Total Power	16.6 dBm	
		Trai	nsmit Fred	Error	1	0.306 kHz			% of OBW Power	99.00 %	
		x dE	3 Bandwid	dth		1.084 MHz			x dB	-6.00 dB	
	5]?	Apr 24, 1 5:14:38	2023 9 PM						



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	2.042
NVNT	BLE	2442	Ant1	2.039
NVNT	BLE	2480	Ant1	2.048







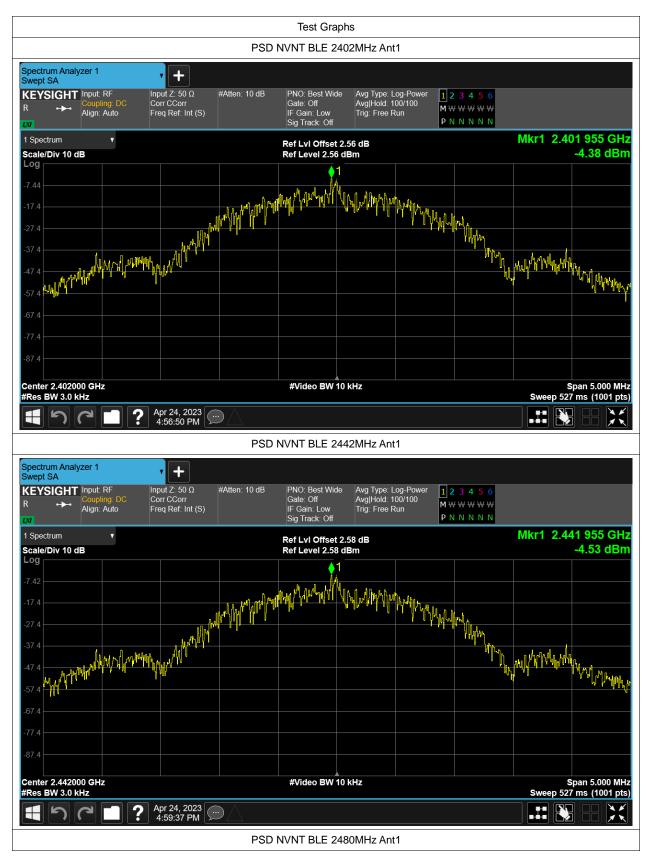




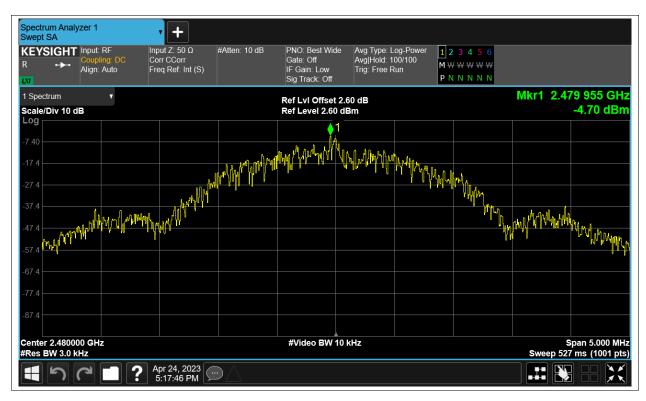
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-4.379	8	Pass
NVNT	BLE	2442	Ant1	-4.528	8	Pass
NVNT	BLE	2480	Ant1	-4.697	8	Pass











Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-62.16	-20	Pass
NVNT	BLE	2480	Ant1	-54.59	-20	Pass







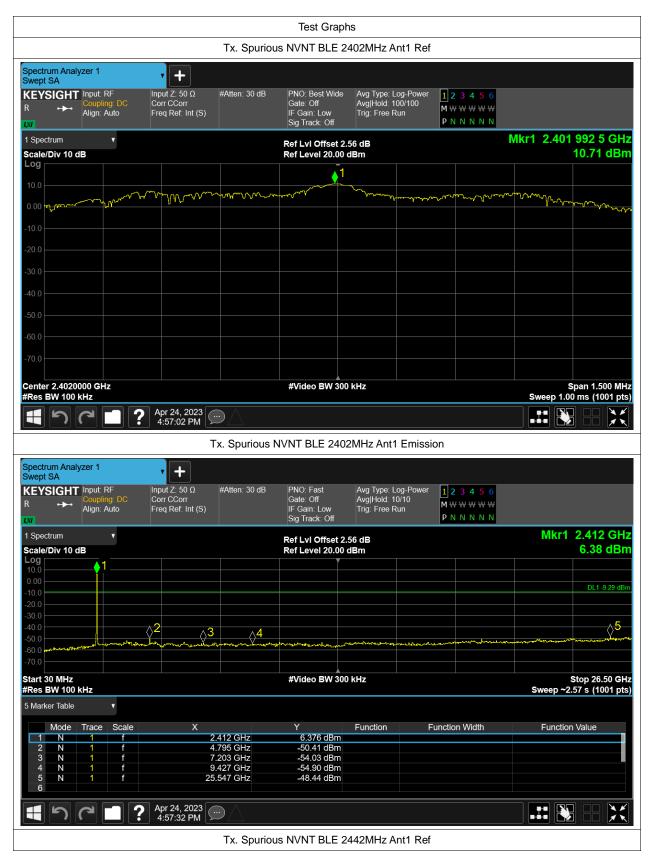




Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-59.15	-20	Pass
NVNT	BLE	2442	Ant1	-58.66	-20	Pass
NVNT	BLE	2480	Ant1	-58.55	-20	Pass







Report No.: JYTSZ-R12-2300473

Spectrum Analyzer 1 Swept SA	• +							
Coupling: DC C	nput Ζ: 50 Ω # corr CCorr req Ref: Int (S)	#Atten: 30 dB	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: L Avg Hold: 1 Trig: Free F	00/100 Run	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩ P N N N N N N		
1 Spectrum v Scale/Div 10 dB			Ref LvI Offset 2 Ref Level 20.00				Mkr1 2.441	992 5 GHz 10.68 dBm
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Spectrum Analyzer 1 Swept SA	• +		VINT DEL 244		I Emission	1		
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Swept SA KEYSIGHT Input: RF Coupling: DC Align: Auto I Spectrum Scale/Div 10 dB Log	T put Z: 50 Ω # orr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: L Avg Hold: 1 Trig: Free F	_og-Power 0/10	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	Mkr1	2.439 GHz 9.93 dBm
Swept SA KEYSIGHT Input: RF R Coupling: DC Align: Auto I Spectrum Scale/Div 10 dB Log 0.00	T put Z: 50 Ω # orr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 2	Avg Type: L Avg Hold: 1 Trig: Free F	_og-Power 0/10	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	Mkr1	
Sivept SA KEYSIGHT Input: RF R → Align: Auto C 1 Spectrum Scale/Div 10 dB 1 Log 1 10.0 1 -20.0 -	T put Z: 50 Ω # orr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 2	Avg Type: L Avg Hold: 1 Trig: Free F	_og-Power 0/10	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	Mkr1	9.93 dBm
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Swept SA Input: RF Input: RF <th< td=""><td>req Ref: Int (S)</td><td>#Atten: 30 dB</td><td>PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 2</td><td>Avg Type: L Avg Hold: 1 Trig: Free F .58 dB dBm</td><td>_og-Power 0/10</td><td>1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩</td><td></td><td>9.93 dBm</td></th<>	req Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 2	Avg Type: L Avg Hold: 1 Trig: Free F .58 dB dBm	_og-Power 0/10	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩		9.93 dBm
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Sivept SA KEYSIGHT Input: RF Coupling: DC Coupling: DC I Spectrum I Scale/Div 10 dB I Log I 100 I -20.0 I -30.0 I -70.0 I Start 30 MHz Kart 30 MHz	req Ref: Int (S) 2 γ χ	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.00 # #Video BW 300	Avg Type: L Avg Hold: 1 Trig: Free F .58 dB dBm	Log-Power 0/10 Run	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩		9.93 dBm
Sivept SA KEYSIGHT Input: RF R → Align: Auto C 1 Spectrum Scale/Div 10 dB Log 1 100 1 -20.0 - -30.0 - -50.0 - -50.0 - Start 30 MHz #Res BW 100 kHz 5 Marker Table	put Z: 50 Ω orr CCorr req Ref: Int (S) 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 3 4 2 4 2 3 4 4 4 4 4 4 4 4 4	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2 Ref Level 20.00 #Video BW 300 \$ 9.934 dBm -52.82 dBm	Avg Type: L Avg Hold 1 Trig: Free R dBm dBm	Log-Power 0/10 Run	1 2 3 4 5 6 M W W W W W P N N N N N N 	Sweep ~2	9.93 dBm
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Sivept SA KEYSIGHT Input: RF R → Coupling: DC C Align: Auto C 1 Spectrum ▼ Scale/Div 10 dB 0 Log 1 100 1 -20.0 - -30.0 - -40.0 - -50.0 - -60.0 - Start 30 MHz #Res BW 100 kHz 5 Marker Table V Mode 1 1 1 1 1 1	x 2 2 x 4 x 4 x x x x x x x x x x x x x	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2 Ref Level 20.00 #Video BW 300 #Video BW 300 Y 9.934 dBm -52.82 dBm -54.11 dBm	Avg Type: L Avg Hold 1 Trig: Free R dBm dBm	Log-Power 0/10 Run	1 2 3 4 5 6 M W W W W W P N N N N N N 	Sweep ~2	9.93 dBm
Sivept SA KEYSIGHT Input: RF R → Coupling: DC C Align: Auto C Scale/Div 10 dB Log 1 100 - -20.0 - -30.0 - -40.0 - -50.0 - -60.0 - Start 30 MHz #Res BW 100 kHz 5 Marker Table V Mode 1 1 1 1 1 -	x 2 2 x 4 x 4 x x x x x x x x x x x x x	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2 Ref Level 20.00 #Video BW 300 * * 9.934 dBm -54.11 dBm -54.90 dBm	Avg Type: L Avg Hold 1 Trig: Free R dBm dBm	Log-Power 0/10 Run	1 2 3 4 5 6 M W W W W W P N N N N N N 	Sweep ~2	9.93 dBm



Report No.: JYTSZ-R12-2300473

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