

Test Data

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	ANT13	-3.232	30	Pass
NVNT	BLE	2442	ANT13	-2.557	30	Pass
NVNT	BLE	2478	ANT13	-2.732	30	Pass



			Test Grap	ohs			
		Power	NVNT BLE 24	04MHz ANT13			
Spectrum Analyzer 1 Swept SA	• +						
KEYSIGHT R T ↔ Coupling DC Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free 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 2.404	420 0 GHz -3.23 dBm
10.0			ļ				
0.00				1			
-10.0							
-30.0							
-40.0							A COLUMN TO A C
-50.0							
-60.0							
Center 2.404000 GHz			#Video BW 6.	.0 MHz			Span 8.000 MHz
	Jul 04, 2024	\cdot				Sweep 1.33	
	• 0.12.20 AM		NVNT BLE 24	42MHz ANT13			
Spectrum Analyzer 1	• • • • • • • • • • • • • • • • • • •		NVNT BLE 24	42MHz ANT13			
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T + Align: Auto			NVNT BLE 24 PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	42MHz ANT13 Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run	123456 M₩₩₩₩₩₩₩ PNNNNN		
Swept SA KEYSIGHT Input: RF R T Align: Auto LV 1 Spectrum Scale/Div 10 dB	Linput Z: 50 Ω Corr CCorr	Power	PNO: Fast Gate: Off IF Gain: Low	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \leftrightsquigarrow \Downarrow \Downarrow W $	Mkr1 2.442	
Swept SA KEYSIGHT R T Coupling: DC Align: Auto 1 Spectrum	Linput Z: 50 Ω Corr CCorr	Power	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset :	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \leftrightsquigarrow \Downarrow \Downarrow W $		2 295 2 GHz
Swept SA KEYSIGHT R T Align: Auto CO 1 Spectrum Scale/Div 10 dB Log	Linput Z: 50 Ω Corr CCorr	Power	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset :	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \leftrightsquigarrow \Downarrow \Downarrow W $		2 295 2 GHz
Swept SA KEYSIGHT Input: RF Coupling: DC Align: Auto U I Spectrum Scale/Div 10 dB Log 10.0 0.00 -10.0	Linput Z: 50 Ω Corr CCorr	Power	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset :	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB 0 dBm	$M \leftrightsquigarrow \Downarrow \Downarrow W $		2 295 2 GHz
Swept SA KEYSIGHT Input: RF Coupling: DC Align: Auto I Spectrum Scale/Div 10 dB Log 10.0 0.00	Linput Z: 50 Ω Corr CCorr	Power	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset :	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB 0 dBm	$M \leftrightsquigarrow \Downarrow \Downarrow W $		2 295 2 GHz
Swept SA KEYSIGHT Input: RF Coupling: DC Align: Auto U I Spectrum Scale/Div 10 dB Log 10.0 .00 .10.0 .20.0	Linput Z: 50 Ω Corr CCorr	Power	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset :	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB 0 dBm	$M \leftrightsquigarrow \Downarrow \Downarrow W $		2 295 2 GHz
Swept SA Input: RF R T → Coupling: DC Align: Auto I Spectrum ▼ Scale/Div 10 dB 0.00 10.0 0.00 -10.0 0.00 -20.0 0.00 -30.0 0.00 -40.0 0.00	Linput Z: 50 Ω Corr CCorr	Power	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset :	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB 0 dBm	$M \leftrightsquigarrow \Downarrow \Downarrow W $		2 295 2 GHz
Swept SA KEYSIGHT Input: RF R T → Coupling: DC Align: Auto I Spectrum ▼ Scale/Div 10 dB ■ Log ■ ■ 10.0 ■ ■ -10.0 ■ ■ -30.0 ■ ■ ■ -40.0 ■ ■ ■	Linput Z: 50 Ω Corr CCorr	Power	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset :	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB 0 dBm	$M \leftrightsquigarrow \Downarrow \Downarrow W $		2 295 2 GHz
Swept SA KEYSIGHT Input: RF R T → 1 Spectrum ▼ Scale/Div 10 dB ■ Log ■ ■ 10.0 ■ ■ -10.0 ■ ■ -30.0 ■ ■ -40.0 ■ ■ -60.0 ■ ■ -70.0 ■ ■ Center 2.442000 GHz ■	Linput Z: 50 Ω Corr CCorr	Power	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset :	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB 0 dBm	$M \leftrightsquigarrow \Downarrow \Downarrow W $	Mkr1 2.442	2 295 2 GHz -2.56 dBm
Swept SA KEYSIGHT Input: RF R T → Coupling: DC I Spectrum ▼ Scale/Div 10 dB ■ Log □ □ □ □ 10.0 □ <td>Linput Z: 50 Ω Corr CCorr</td> <td>#Atten: 30 dB #Atten: 30 dB I</td> <td>PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.00</td> <td>Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB 0 dBm</td> <td>$M \leftrightsquigarrow \Downarrow \Downarrow W$</td> <td>Mkr1 2.442</td> <td>2 295 2 GHz -2.56 dBm</td>	Linput Z: 50 Ω Corr CCorr	#Atten: 30 dB #Atten: 30 dB I	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.00	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB 0 dBm	$M \leftrightsquigarrow \Downarrow \Downarrow W $	Mkr1 2.442	2 295 2 GHz -2.56 dBm







-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2404	ANT13	1.121	0.5	Pass
NVNT	BLE	2442	ANT13	1.151	0.5	Pass
NVNT	BLE	2478	ANT13	1.183	0.5	Pass







Spectri Occupi	um Analy ed BW	zer 1		• +							
KEYS R T	SIGHT ·►·	Input: F Couplir Align: A	ig: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		tz		
1 Grap			•			Ref LvI Offset 2	.59 dB		MI		06000 GHz
	Div 10.0	dB				Ref Value 22.59	dBm		-	-	11.03 dBm
Log 12.6						× -	1				
2.59					<u>م2</u>	Ŷ		<u>3</u>			
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-27.4 -				- A Market					and the second second		
-37.4 -47.4		~~~ ^~~ V	Martin Martin	man free					- ¹	and the second s	Marrison
-57.4 7	A Contraction of the second se										· · · · · · · · · · · · · · · · · · ·
-67.4											
	2.47800 3W 100.0					#Video BW 300.	00 kHz			Sweep 1.33	Span 5 MHz ms (10001 pts)
2 Metri	cs		•								
		Occ	cupied Band	width							
				2.0925 MHz				Total Power		2.80 dBm	
			nsmit Freq I		14.471 kHz			% of OBW Pow	er	99.00 %	
		x di	3 Bandwidtł	n	1.183 MHz			x dB		-6.00 dB	
	5		?	Jul 04, 2024 5:48:00 AM							



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	ANT13	2.065
NVNT	BLE	2442	ANT13	2.071
NVNT	BLE	2478	ANT13	2.064







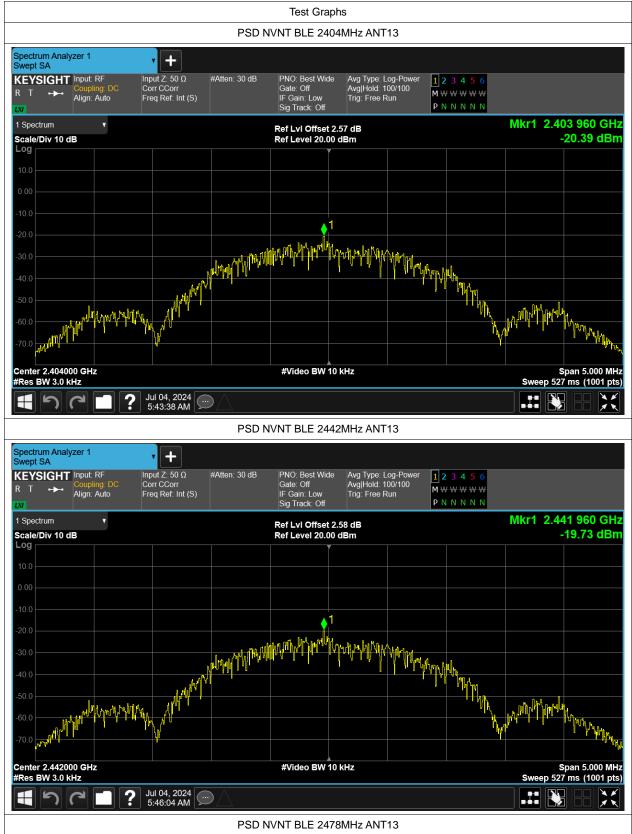
Spectrum Anal Occupied BW		• +							
KEYSIGHT R T ++-+ IM	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref∷Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: [/] Radio Std:		Z		
1 Graph	•			Ref LvI Offset 2	.59 dB				
Scale/Div 10.0) dB			Ref Value 22.59	dBm				
Log 12.6									
2.59									
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-17.4			m m				Show and the second sec		
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-57.4									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Center 2.4780	00 GHz		<u> </u>	#Video BW 100.	00 kHz				Span 5 MHz
#Res BW 30.0								Sweep 5.33 i	ms (10001 pts)
2 Metrics	•								
	Occupied Bar	2.0643 MHz				Total Power		2.39 dBm	
	Transmit Free		3.221 kHz			% of OBW Powe	۱.	99.00 %	
	x dB Bandwid		2.485 MHz			x dB		-26.00 dB	
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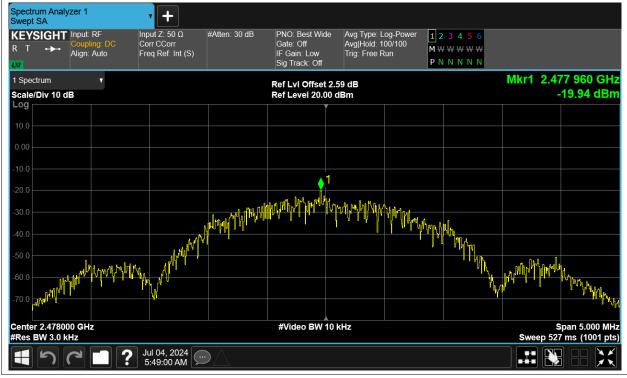
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	ANT13	-20.386	8	Pass
NVNT	BLE	2442	ANT13	-19.726	8	Pass
NVNT	BLE	2478	ANT13	-19.94	8	Pass











Band Edge

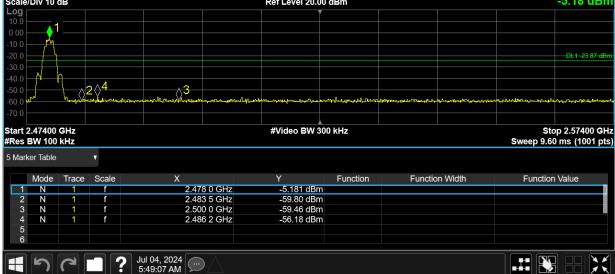
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	ANT13	-52	-20	Pass
NVNT	BLE	2478	ANT13	-52.32	-20	Pass



			Test Graph	IS			
		Band Edge	NVNT BLE 240	4MHz ANT13 Re	ef		
Spectrum Analyzer 1 Swept SA	• +						
KEYSIGHT Input: RF R T +++ Coupling: DC Align: Auto	Input Z: 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-Powe Avg Hold: 100/100 Trig: Free Run	1 2 3 4 5 6 M W W W W P N N N N N		
1 Spectrum			Ref LvI Offset 2.			Mkr1 2.404 00	
Scale/Div 10 dB			Ref Level 20.00 o	dBm		-4.41	dBm
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-50.0	کس م	\sim			for my		
	man professional and a second s						
						Mar Mondahar	mond
-70.0							
Center 2.404000 GHz #Res BW 100 kHz			#Video BW 300	kHz		Span 8. Sweep 1.00 ms (1	
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-	В	and Edge N	VNT BLE 2404M	1Hz ANT13 Emis	sion		
Spectrum Analyzer 1	▼ +						
Swept SA							
KEYSIGHT Input: RF	Input Ζ: 50 Ω Corr CCorr	#Atten: 30 dB	PNO: Fast Gate: Off	Avg Type: Log-Powe Avg Hold: 100/100		_	
KEYSIGHT Input: RF	Input Z: 50 Ω	#Atten: 30 dB			I 2 3 4 5 6 M₩₩₩₩₩₩ PNNNNN		
KEYSIGHT Input: RF R T ↔ Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low	Avg Hold: 100/100 Trig: Free Run	$M \leftrightsquigarrow \Downarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.404	
KEYSIGHT Input: RF R T I Poetrum 1 Spectrum Scale/Div 10 dB	Input Ζ: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off	Avg Hold: 100/100 Trig: Free Run 57 dB	$M \leftrightsquigarrow \Downarrow \Downarrow \Downarrow \Downarrow \Downarrow$		0 GHz) dBm
KEYSIGHT R T Coupling: DC Align: Auto VV 1 Spectrum Scale/Div 10 dB	Input Ζ: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.4	Avg Hold: 100/100 Trig: Free Run 57 dB	$M \leftrightsquigarrow \Downarrow \Downarrow \Downarrow \Downarrow \Downarrow$		
KEYSIGHT Input: RF R T → Coupling: DC Align: Auto 1 Spectrum V Scale/Div 10 dB Log 0.00 0.00	Input Ζ: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.4	Avg Hold: 100/100 Trig: Free Run 57 dB	$M \leftrightsquigarrow \Downarrow \Downarrow \Downarrow \Downarrow \Downarrow$	-4.99	dBm
KEYSIGHT Input: RF R T T Ispectrum Imput: RF Align: Auto Scale/Div 10 dB Imput: RF Imput: RF Log Imput: RF Imput: RF Imput: RF 0.00 Imput: RF Imput: RF Imput: RF -20.0 Imput: RF Imput: RF Imput: RF	Input Ζ: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.4	Avg Hold: 100/100 Trig: Free Run 57 dB	$M \leftrightsquigarrow \Downarrow \Downarrow \Downarrow \Downarrow \Downarrow$		dBm
KEYSIGHT Input: RF R T → Coupling: DC Align: Auto 1 Spectrum ▼ Scale/Div 10 dB ■ Log	Input Ζ: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2 Ref Level 20.00 (Avg Hold: 100/100 Trig: Free Run 57 dB	$M \leftrightsquigarrow \Downarrow \Downarrow \Downarrow \Downarrow \Downarrow$	-4.99	dBm
KEYSIGHT Input: RF R T → 1 Spectrum ✓ Scale/Div 10 dB Log 10.0 -20.0 -30.0	Input Ζ: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2 Ref Level 20.00 (Avg Hold: 100/100 Trig: Free Run 57 dB JBm	$M \leftrightsquigarrow \Downarrow \Downarrow \Downarrow \Downarrow \Downarrow$	-4.99	dBm
KEYSIGHT Input: RF R T → 1 Spectrum ▼ Scale/Div 10 dB ■ Log ■ 10.0 ■ -20.0 ■ -30.0 ■ -40.0 ■ -50.0 ■ -60.0 ■ -70.0 ■ Start 2.30800 GHz ■	Input Ζ: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2 Ref Level 20.00 (Avg Hold: 100/100 Trig: Free Run 57 dB jBm	$M \leftrightsquigarrow \Downarrow \Downarrow \Downarrow \Downarrow \Downarrow$	-4.99	dBm
KEYSIGHT Input: RF R T → 1 Spectrum ▼ Scale/Div 10 dB ■ Log ■ 10.0 ■ 0.00 ■ -10.0 ■ -20.0 ■ -30.0 ■ -40.0 ■ -50.0 ■ -70.0 ■ Start 2.30800 GHz #Res BW 100 kHz	Input Ζ: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.: Ref Level 20.000	Avg Hold: 100/100 Trig: Free Run 57 dB jBm	$M \leftrightsquigarrow \Downarrow \Downarrow \Downarrow \Downarrow \Downarrow$	-4.99	dBm
KEYSIGHT Input: RF R T → I Spectrum ✓ Scale/Div 10 dB ✓ Log ✓ 10.0 ✓ -00 ✓ -10.0 ✓ -20.0 ✓ -30.0 ✓ -60.0 ✓ -70.0 ✓ Start 2.30800 GHz #Res BW 100 kHz 5 Marker Table	Input Z ⁻ 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.: Ref Level 20.00 (#Video BW 300	Avg Hold: 100/100 Trig: Free Run 57 dB JBm		-4.99	dBm
KEYSIGHT Input: RF R T → 1 Spectrum ▼ Scale/Div 10 dB ■ Log ■ 10.0 ■ 0.00 ■ -0.0	Input Z 50 Ω Corr CCorr Freq Ref. Int (S)	04 0 GHz	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.: Ref Level 20.00 (Wideo BW 300 Y 44.988 dBm	Avg Hold: 100/100 Trig: Free Run 57 dB jBm	$M \leftrightsquigarrow \Downarrow \Downarrow \Downarrow \Downarrow \Downarrow$	-4.99	dBm
KEYSIGHT Input: RF R T → I Spectrum ✓ Scale/Div 10 dB ✓ Log ✓ 10.0 ✓ -00 ✓ Start 2.30800 GHz ✓ #Res BW 100 kHz ✓ 5 Marker Table ✓ 1 <td>Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)</td> <td>04 0 GHz 90 0 GHz 90 0 GHz</td> <td>Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.: Ref Level 20.00 (#Video BW 300 Y -4.988 dBm -60.37 dBm -57.84 dBm</td> <td>Avg Hold: 100/100 Trig: Free Run 57 dB JBm</td> <td></td> <td>-4.99</td> <td>dBm</td>	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	04 0 GHz 90 0 GHz 90 0 GHz	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.: Ref Level 20.00 (#Video BW 300 Y -4.988 dBm -60.37 dBm -57.84 dBm	Avg Hold: 100/100 Trig: Free Run 57 dB JBm		-4.99	dBm
KEYSIGHT Input: RF R T → 1 Spectrum Scale/Div 10 dB Log 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -70.0 Start 2.30800 GHz #Res BW 100 kHz 5 Marker Table Mode Trace Scale 1 1 f 3 1 f 3 1 f	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	04 0 GHz	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2 Ref Level 20.00 (#Video BW 300 ¥Video BW 300	Avg Hold: 100/100 Trig: Free Run 57 dB JBm		-4.99	dBm
KEYSIGHT Input: RF R T → I Spectrum ✓ Scale/Div 10 dB ✓ Log ✓ 10.0 ✓ 0.00 ✓ -00 ✓ Start 2.30800 GHz ✓ #Res BW 100 kHz ✓ 5 ✓ ✓ <td< td=""><td>Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)</td><td>04 0 GHz 00 0 GHz 90 0 GHz 90 0 GHz 59 7 GHz</td><td>Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.: Ref Level 20.00 (#Video BW 300 Y -4.988 dBm -60.37 dBm -57.84 dBm</td><td>Avg Hold: 100/100 Trig: Free Run 57 dB JBm</td><td></td><td>-4.95</td><td>) dBm 1 4 4 4 4 4 4 4 4 4 4 4 4 4</td></td<>	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	04 0 GHz 00 0 GHz 90 0 GHz 90 0 GHz 59 7 GHz	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.: Ref Level 20.00 (#Video BW 300 Y -4.988 dBm -60.37 dBm -57.84 dBm	Avg Hold: 100/100 Trig: Free Run 57 dB JBm		-4.95) dBm 1 4 4 4 4 4 4 4 4 4 4 4 4 4
KEYSIGHT Input: RF R T → 1 Spectrum Scale/Div 10 dB Log 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -70.0 Start 2.30800 GHz #Res BW 100 kHz 5 Marker Table Mode Trace Scale 1 1 f 3 1 f 3 1 f	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	04 0 GHz 00 0 GHz 90 0 GHz 99 0 GHz 59 7 GHz	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2 Ref Level 20.00 (#Video BW 300 *Video BW 300 *Video BW 300 * * -4.988 dBm -60.37 dBm -57.84 dBm -56.41 dBm	Avg Hold: 100/100 Trig: Free Run 57 dB JBm	Function Width	-4.99	dBm









Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	ANT13	-44.04	-20	Pass
NVNT	BLE	2442	ANT13	-44.95	-20	Pass
NVNT	BLE	2478	ANT13	-44.75	-20	Pass



				Test Graph	าร			
			Tx. Spurious	NVNT BLE 24	04MHz ANT13 Re	əf		
Spectrum Analyzer Swept SA	1	• +						
	ut: RF upling: DC jn: Auto	Input Z: 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-Power Avg Hold: 100/100 Trig: Free Run	1 2 3 4 5 6 M W W W W W P N N N N N		
1 Spectrum Scale/Div 10 dB	•			Ref LvI Offset 2. Ref Level 20.00			Mkr1 2.4	03 997 GHz -4.29 dBm
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-20.0	www						L The Aut	M.
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Center 2.404000 G	:Hz			#Video BW 300) kHz			Span 3.000 MHz
#Res BW 100 kHz		LU 04 0004					Sweep 1.0	0 ms (1001 pts)
1 7 7		Jul 04, 2024 5:43:50 AM						
		Тх	. Spurious N	VNT BLE 2404	MHz ANT13 Emis	sion		
Spectrum Analyzer Swept SA	1	• +						
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	ut: RF upling: DC jn: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Avg Hold: 10/10 Trig: Free Run	1 2 3 4 5 6 M \ \ \ \ \ \ \ \ \ \ \ \ \ P N N N N N		
KEYSIGHT Inpu R T +++ Cou Alig 1 Spectrum Scale/Div 10 dB	upling: DC	Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low	Avg Hold: 10/10 Trig: Free Run 57 dB	$\mathbf{M} \leftrightsquigarrow 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 $	Mkr1	2.412 GHz -6.95 dBm
KEYSIGHT Inpu R T →→ I Spectrum Scale/Div 10 dB Log 10.0	upling: DC jn: Auto	Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 2.	Avg Hold: 10/10 Trig: Free Run 57 dB	$\mathbf{M} \leftrightsquigarrow 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 $	Mkr1	
KEYSIGHT Inpu R T →→ Aig Lv/ 1 Spectrum Scale/Div 10 dB Log 10.0 0.00 0.00 -10.0 0 0 0	upling: DC m: Auto	Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 2.	Avg Hold: 10/10 Trig: Free Run 57 dB	$\mathbf{M} \leftrightsquigarrow 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 $	Mkr1	-6.95 dBm
KEYSIGHT Inpu R T →→ Aiig I Spectrum Scale/Div 10 dB B 10.0 0 0 0 -10.0	upling: DC m: Auto	Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 2.	Avg Hold: 10/10 Trig: Free Run 57 dB	$\mathbf{M} \leftrightsquigarrow 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 $	Mkr1	
KEYSIGHT Inpu R T →→ Cource 1 Spectrum Scale/Div 10 dB 10.0 10.0 0 0 0 -10.0 0 0 0 -30.0 0 0 0 -40.0 0 0 0	upling: DC m: Auto	Corr CCorr		Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 2.	Avg Hold: 10/10 Trig: Free Run 57 dB	$\mathbf{M} \leftrightsquigarrow 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 $	Mkr1	-6.95 dBm
KEYSIGHT Inpu R T →→ Cource 1 Spectrum Scale/Div 10 dB 10.0 10.0 0 0 0 -10.0 0 0 0 -30.0 0 0 0 -50.0 0 0 0 -70.0 0 0 0	upling: DC m: Auto	Corr CCorr Freq Ref: Int (S)		Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.000	Avg Hold: 10/10 Trig: Free Run 57 dB dBm	$\mathbf{M} \leftrightsquigarrow 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 $		-6.95 dBm
KEYSIGHT Inpu R T →→ Aig Lv 1 Spectrum Scale/Div 10 dB Dog 10.0 0 0 0 0 -20.0	upling: DC m: Auto	Corr CCorr Freq Ref: Int (S)		Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 2.	Avg Hold: 10/10 Trig: Free Run 57 dB dBm	$\mathbf{M} \leftrightsquigarrow 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 $		-6.95 dBm
KEYSIGHT Input Course R T →→ Aiig 1 Spectrum Scale/Div 10 dB Div 10.0 0 0 0 -20.0 0 0 0 -30.0 0 0 0 -50.0 0 0 0 -70.0 0 0 0 Start 30 MHz 0 0 0	upling: DC m: Auto	Corr CCorr Freq Ref: Int (S)		Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.000	Avg Hold: 10/10 Trig: Free Run 57 dB dBm	$\mathbf{M} \leftrightsquigarrow 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 $		-6.95 dBm DL1-24.29 dBm
KEYSIGHT Inpu R T →→ Aig Lv 1 Spectrum Scale/Div 10 dB 0 Scale/Div 10 dB 0 0 0 0 10.0 0 0 0 0 0 -20.0 0	rping: DC m: Auto	Corr CCorr Freq Ref. Int (S)		Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.000	Avg Hold: 10/10 Trig: Free Run 57 dB dBm	$\mathbf{M} \leftrightsquigarrow 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 𝔅 $		-6.95 dBm
KEYSIGHT Inpu R T →→ Course 1 Spectrum Scale/Div 10 dB 0 100 0 0 0 100 0 0 0 100 0 0 0 200 0 0 0 300 0 0 0 -200 0 0 0 -300 0 0 0 -700 0 0 0 Start 30 MHz #Res BW 100 kHz 5 5 Marker Table Mode Tract 1 N 1 1 3 N 1 1 5 N 1 1	rping: DC m: Auto	Corr CCorr Freq Ref. Int (S)	.412 GHz .980 GHz .203 GHz .586 GHz	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.00 #Video BW 300 #Video BW 300 Y -6.946 dBm -52.74 dBm -55.57 dBm -55.59 dBm	Avg Hold: 10/10 Trig: Free Run 57 dB dBm		Sweep ~2	-6.95 dBm











