

Test Data

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	3.074	30	Pass
NVNT	BLE	2442	Ant1	4.68	30	Pass
NVNT	BLE	2480	Ant1	5.792	30	Pass



			Test Gra	phs				
		Power	r NVNT BLE 2	2402MHz Ar	nt1			
Spectrum Analyzer 1 Swept SA	• +							
KEYSIGHT Input: RF 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: L Avg Hold: 1 Trig: Free F	00/100 Run M+	2 3 4 5 6 ₩₩₩₩₩ N N N N N		
1 Spectrum 🔻			Ref LvI Offset				Mkr1 2.40	1 754 4 GHz
Scale/Div 10 dB			Ref Level 20.0	0 dBm				3.07 dBm
0.00			1					
-10.0								
-20.0								
-30.0								
-40.0								
-50.0								
-60.0								
Center 2.402000 GHz			#Video BW 6					Span 8.000 MHz
#Res BW 2.0 MHz							Sweep 1.3	3 ms (10001 pts)
	? Jan 21, 2025 2:17:18 PM							
-		Power	r NVNT BLE 2	2442MHz Ar	nt1			
Spectrum Analyzer 1 Swept SA	• +							
	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	Power #Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	2442MHz Ar Avg Type: L Avg]Hold: 1 Trig: Free F	.og-Power 1 ; 00/100 M + Run M +	23456 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
Swept SA KEYSIGHT R T I Spectrum Y Scale/Div 10 dB	Input Ζ: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low	Avg Type: L Avg Hold: 1 Trig: Free F 2.58 dB	.og-Power 1 ; 00/100 M + Run M +	₩₩₩₩₩	Mkr1 2.44	1 878 4 GHz 4.68 dBm
Swept SA KEYSIGHT R T ↔ Coupling: DC Align: Auto 1 Spectrum	Input Ζ: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: L Avg Hold: 1 Trig: Free F 2.58 dB	.og-Power 1 ; 00/100 M + Run M +	₩₩₩₩₩	Mkr1 2.44	
Swept SA KEYSIGHT R T I Spectrum Scale/Div 10 dB	Input Ζ: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: L Avg Hold: 1 Trig: Free F 2.58 dB	.og-Power 1 ; 00/100 M + Run M +	₩₩₩₩₩	Mkr1 2.44	
Swept SA KEYSIGHT R T → Coupling: DC Align: Auto 1 Spectrum Scale/Div 10 dB Log 10.0	Input Ζ: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: L Avg Hold: 1 Trig: Free F 2.58 dB	.og-Power 1 ; 00/100 M + Run M +	₩₩₩₩₩	Mkr1 2.44	
Swept SA Input: RF R T →→ Input: RF Log	Input Ζ: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: L Avg Hold: 1 Trig: Free F 2.58 dB	.og-Power 1 ; 00/100 M + Run M +	₩₩₩₩₩	Mkr1 2.44	
Swept SA Input: RF R T → Auto I Spectrum ✓ Scale/Div 10 dB ✓ 10.0 ✓ -20.0 ✓ -30.0 ✓	Input Ζ: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: L Avg Hold: 1 Trig: Free F 2.58 dB	.og-Power 1 ; 00/100 M + Run M +	₩₩₩₩₩	Mkr1 2.44	
Swept SA Input: RF R T →→ Input: RF Log	Input Ζ: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: L Avg Hold: 1 Trig: Free F 2.58 dB	.og-Power 1 ; 00/100 M + Run M +	₩₩₩₩₩	Mkr1 2.44	
Swept SA KEYSIGHT Input: RF R T I Spectrum v Scale/Div 10 dB Log 10.0 30.0	Input Ζ: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: L Avg Hold: 1 Trig: Free F 2.58 dB	.og-Power 1 ; 00/100 M + Run M +	₩₩₩₩₩	Mkr1 2.44	
Swept SA Input: RF R T → Auto 1 Spectrum ▼ Scale/Div 10 dB 0 0 -10.0 - - -20.0 - - -40.0 - -	Input Ζ: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: L Avg Hold: 1 Trig: Free F 2.58 dB	.og-Power 1 ; 00/100 M + Run M +	₩₩₩₩₩	Mkr1 2.44	
Swept SA KEYSIGHT R T I Spectrum I Spectrum Scale/Div 10 dB Log 10.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 Center 2.442000 GHz	Input Ζ: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: L Avg Hold 1 Trig: Free F 2.58 dB 0 dBm	.og-Power 1 ; 00/100 M + Run M +	₩₩₩₩₩		4.68 dBm
Swept SA KEYSIGHT Input: RF R T I Spectrum V Scale/Div 10 dB Log 10.0 30.0	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.00	Avg Type: L Avg Hold 1 Trig: Free F 2.58 dB 0 dBm	.og-Power 1 ; 00/100 M + Run M +	₩₩₩₩₩		4.68 dBm



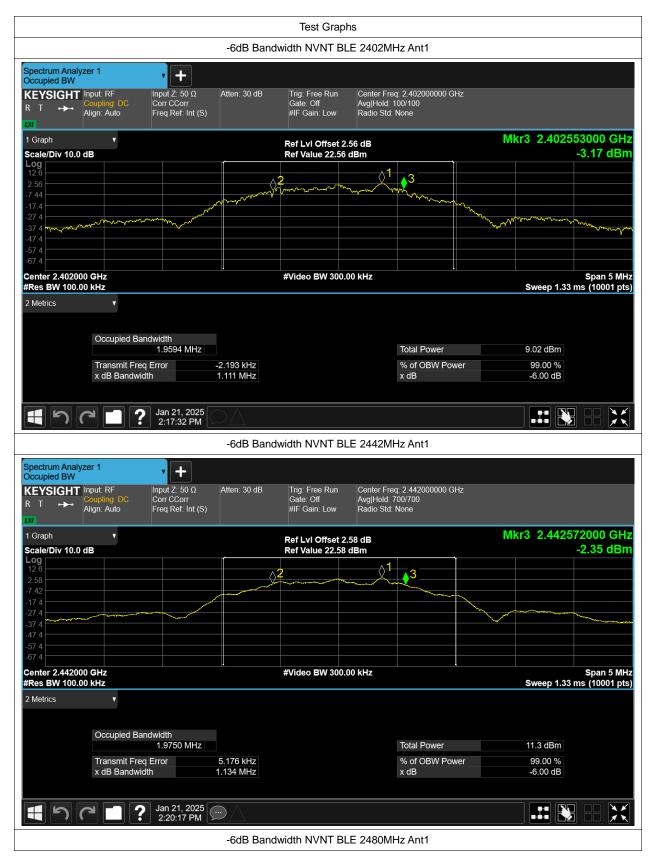




-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	1.111	0.5	Pass
NVNT	BLE	2442	Ant1	1.134	0.5	Pass
NVNT	BLE	2480	Ant1	1.116	0.5	Pass







	rum Analy bied BW	/zer 1		• +							
KEY R T	SIGHT •••	Input: RF Coupling: D0 Align: Auto	C Co	out Ζ: 50 Ω orr CCorr eq Ref: Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 1 Radio Std:		θHz		
1 Gra	bh	•				Ref LvI Offset	2.60 dB		M	kr3 2.4805	58000 GHz
	/Div 10.0	dB			_	Ref Value 22.6	0 dBm				-0.68 dBm
Log 12.6 2.60 -7.40					2	mm	~1	3			
-7.40 -17.4 -27.4		- ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	m www	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			a marker for		humhumh	· .
-37.4 -47.4 -57.4	~~~~										
-67.4											
	er 2.4800 BW 100.0]•	#Video BW 300).00 kHz			Sweep 1.33	Span 5 MHz ms (10001 pts)
2 Met	rics	•									
		Occupie	d Bandwi								
			1	.9379 MHz				Total Power		11.8 dBm	
		Transmi x dB Ba	t Freq Ern ndwidth	or	-510 Hz 1.116 MHz			% of OBW Pov x dB	wer	99.00 % -6.00 dB	
	5		? 3	an 21, 2025 2:22:50 PM	\square						



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.927
NVNT	BLE	2442	Ant1	1.925
NVNT	BLE	2480	Ant1	1.905











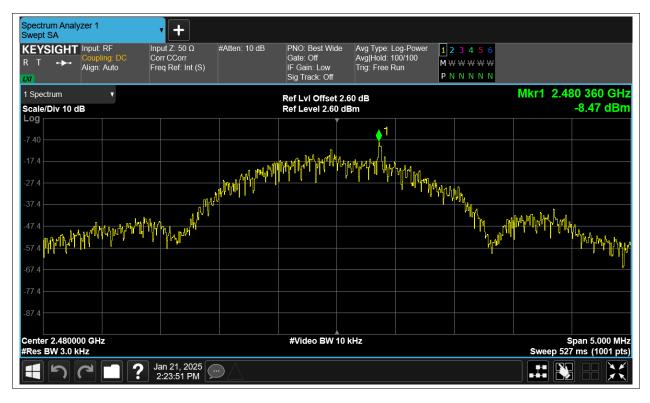
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-11.392	8	Pass
NVNT	BLE	2442	Ant1	-9.927	8	Pass
NVNT	BLE	2480	Ant1	-8.472	8	Pass



	Test Graphs	
	PSD NVNT BLE 2402MHz Ant1	
Spectrum Analyzer 1		
KEYSIGHT Input: RF Input Z: 50 Ω R T → Coupling: DC Corr CCorr Align: Auto Freq Ref: Int (S) Freq Ref: Int (S)	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run	1 2 3 4 5 6 M
1 Spectrum v	Ref LvI Offset 2.56 dB	Mkr1 2.402 360 GHz
Scale/Div 10 dB	Ref Level 2.56 dBm	-11.39 dBm
-7.44	1	
-17.4	- the set by the day a set of	
-27.4		
-37.4		
-67.4		
-77.4		
-87.4		
Center 2.402000 GHz #Res BW 3.0 kHz	#Video BW 10 kHz	Span 5.000 MHz Sweep 527 ms (1001 pts)
Jan 21, 2025 2:18:31 PM	\mathbf{G}	
	PSD NVNT BLE 2442MHz Ant1	
Spectrum Analyzer 1		
Swept SA		
Swept SA Τ KEYSIGHT Input: RF Input Z: 50 Ω Coupling: DC Corr Corr	Coto: Off AvalHold: 100/100	123456
Swept SA Γ KEYSIGHT Input: RF R T Aign: Auto Corr CCorr Freq Ref: Int (S)	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run	1 2 3 4 5 6 M W W W W P N N N N N
Swept SA T KEYSIGHT Input: RF R T Aign: Auto Corr Corr Freq Ref: Int (S) I Spectrum	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref LvI Offset 2.58 dB	MWWWWW PNNNNN Mkr1 2.442 360 GHz
Swept SA Input: RF KEYSIGHT Input: RF R T Align: Auto Corr Ccorr Freq Ref: Int (S)	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off	M W W W W P N N N N N
Swept SA Γ KEYSIGHT Input: RF R T Align: Auto Corr CCorr Freq Ref: Int (S) V 1 Spectrum Scale/Div 10 dB	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref LvI Offset 2.58 dB Ref Level 2.58 dBm	MWWWWW PNNNNN Mkr1 2.442 360 GHz
Swept SA Γ KEYSIGHT Input: RF R T Align: Auto Corr CCorr Freq Ref: Int (S) V 1 Spectrum Scale/Div 10 dB	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref LvI Offset 2.58 dB Ref Level 2.58 dBm	MWWWWW PNNNNN Mkr1 2.442 360 GHz
Swept SA Γ KEYSIGHT Input: RF R T Align: Auto Corr CCorr Freq Ref: Int (S) V 1 Spectrum Scale/Div 10 dB	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref LvI Offset 2.58 dB Ref Level 2.58 dBm	MWWWWW PNNNNN Mkr1 2.442 360 GHz
Swept SA Γ KEYSIGHT Input: RF R T Align: Auto Corr CCorr Freq Ref: Int (S) V 1 Spectrum Scale/Div 10 dB	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref LvI Offset 2.58 dB Ref Level 2.58 dBm	MWWWWW PNNNNN Mkr1 2.442 360 GHz
Swept SA Γ KEYSIGHT Input: RF R T Align: Auto Corr Corr Freq Ref: Int (S) V Scale/Div 10 dB Log -7.42 -17.4 -37.4	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref LvI Offset 2.58 dB Ref Level 2.58 dBm	MWWWWW PNNNNN Mkr1 2.442 360 GHz
Swept SA KEYSIGHT Input: RF R T Align: Auto Scale/Div 10 dB Log -7.42 -17.4 -37.4 -37.4	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Trig: Free Run Ref LvI Offset 2.58 dB Ref Level 2.58 dBm	MWWWWW PNNNNN Mkr1 2.442 360 GHz
Swept SA T KEYSIGHT Input: RF Coupling: DC Corr CCorr Align: Auto Corr CCorr 1 Spectrum Scale/Div 10 dB Log -7.42 -17.4 -37.4 -37.4 -57.4	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref LvI Offset 2.58 dB Ref Level 2.58 dBm	MWWWWW PNNNNN Mkr1 2.442 360 GHz
Swept SA T KEYSIGHT Input: RF R T Align: Auto Corr CCorr Freq Ref: Int (S) I Spectrum Scale/Div 10 dB Log -7.42 -17.4 -37.4 -37.4 -57.4	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref LvI Offset 2.58 dB Ref Level 2.58 dBm	MWWWWW PNNNNN Mkr1 2.442 360 GHz
Swept SA T KEYSIGHT Input: RF Coupling: DC Align: Auto 1 Spectrum Scale/Div 10 dB Log -7.42 -17.4 -37.4 -67.4 -67.4 -77.4	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref LvI Offset 2.58 dB Ref Level 2.58 dBm	MWWWWW PNNNNN Mkr1 2.442 360 GHz
Swept SA T KEYSIGHT Input: RF R T Align: Auto Corr CCorr Freq Ref: Int (S) I Spectrum Scale/Div 10 dB Log -7.42 -17.4 -37.4 -37.4 -57.4	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref LvI Offset 2.58 dB Ref Level 2.58 dBm	MWWWWW PNNNNN Mkr1 2.442 360 GHz
Swept SA Γ KEYSIGHT Input: RF Coupling: DC Corr CCorr Align: Auto Freq Ref: Int (S) IN V Scale/Div 10 dB Coupling: DC 17.4	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref LvI Offset 2.58 dB Ref Level 2.58 dBm	MWWWWW P N N N N N Mkr1 2.442 360 GHz -9.93 dBm -9.93 dBm -9.94 dBm -9.
Swept SA T R T Align: Auto I Spectrum Scale/Div 10 dB Log -7.42 -17.4 -37.4 -67.4 -67.4 -77.4 -87.4	Gate: Off JF Gain: Low Sig Track: Off Ref Lvl Offset 2.58 dB Ref Level 2.58 dB	MWWWWW PNNNNN Mkr1 2.442 360 GHz -9.93 dBm -9.93 dBm -9.94 dB







Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-59.45	-20	Pass
NVNT	BLE	2480	Ant1	-52.83	-20	Pass



		Test Graphs		
	Band Ed	dge NVNT BLE 2402	MHz Ant1 Ref	
Spectrum Analyzer 1 Swept SA	• +			
	Input Z: 50 Ω #Atten: 30 dE Corr CCorr Freq Ref: Int (S)	Gate: Off A	wg Type: Log-Power wg Hold: 100/100 rig: Free Run	∧ Μ
1 Spectrum v		Ref LvI Offset 2.56	dB	Mkr1 2.402 368 GHz
Scale/Div 10 dB		Ref Level 20.00 dBr		2.41 dBm
-10.0		Arman		
-20.0	مر			
-30.0	man and a second			John Margaret
-50.0				
-70.0 Center 2.402000 GHz #Res BW 100 kHz		#Video BW 300 kH	Z	Span 8.000 MHz Sweep 1.00 ms (1001 pts)
	Jan 21, 2025			
	Band Edge	NVNT BLE 2402MH	Jz Anti Emission	
	Balla Euge		12 ANUL ETHISSION	
Spectrum Analyzer 1 Swept SA	• +			
Swept SA KEYSIGHT Input: RF R T Coupling: DC		B PNO: Fast A Gate: Off A	vg Type: Log-Power 1 2 3 4 1 vg]Hold: 100/100 M W W W rig: Free Run M W N N	v w
Swept SA KEYSIGHT R T Coupling: DC Align: Auto 1 Spectrum Scale/Div 10 dB	Input Z: 50 Ω #Atten: 30 dE Corr CCorr	3 PNO: Fast A Gate: Off A IF Gain: Low T	vg Type: Log-Power vg]Hold: 100/100 rig: Free Run P N N N T dB	<mark>∀ ₩</mark>
Swept SA KEYSIGHT Input: RF Coupling: DC Align: Auto V Scale/Div 10 dB Log 1.0.0 -10.0	Input Z: 50 Ω #Atten: 30 dE Corr CCorr	B PNO: Fast A Gate: Off A IF Gain: Low T Sig Track: Off Ref Lvl Offset 2.56	vg Type: Log-Power vg]Hold: 100/100 rig: Free Run P N N N T dB	₩ N N Mkr1 2.402 4 GHz
Swept SA KEYSIGHT Input: RF R T → Coupling: DC J Spectrum ▼ Scale/Div 10 dB Log 0 0 0 0 10.0 0 <td>Input Z: 50 Ω #Atten: 30 dE Corr CCorr</td> <td>B PNO: Fast A Gate: Off A IF Gain: Low T Sig Track: Off Ref Lvl Offset 2.56</td> <td>vg Type: Log-Power vg]Hold: 100/100 rig: Free Run P N N N T dB</td> <td>Mkr1 2.402 4 GHz 2.44 dBm</td>	Input Z: 50 Ω #Atten: 30 dE Corr CCorr	B PNO: Fast A Gate: Off A IF Gain: Low T Sig Track: Off Ref Lvl Offset 2.56	vg Type: Log-Power vg]Hold: 100/100 rig: Free Run P N N N T dB	Mkr1 2.402 4 GHz 2.44 dBm
Swept SA KEYSIGHT Input: RF R T Coupling: DC Align: Auto V Scale/Div 10 dB V Scale/Div 10 dB V 200 0 0 10.0 0 0 20.0 0 0 0 30.0 0 0 0 0 60.0 Mark Hammer Amount of the Hammer Amount	Input Z: 50 Ω #Atten: 30 dE Corr CCorr	B PNO: Fast A Gate: Off A IF Gain: Low T Sig Track: Off Ref Lvl Offset 2.56	vg Type: Log-Power wgHold: 100/100 1 2 3 4 3 rig: Free Run M + + + + + + + P N N N f dB n	Mkr1 2.402 4 GHz 2.44 dBm
Swept SA KEYSIGHT Input: RF R T → Auto I Spectrum ▼ Scale/Div 10 dB ■ Log 10.0 ■ ■ ■ 10.0 ■	Input Z: 50 Ω #Atten: 30 dE Corr CCorr	B PNO: Fast A Gate: Off A IF Gain: Low T Sig Track: Off Ref LvI Offset 2.56 Ref Level 20.00 dBr	vg Type: Log-Power wgHold: 100/100 1 2 3 4 3 rig: Free Run M + + + + + + + P N N N f dB n	Mkr1 2.402 4 GHz 2.44 dBm
Swept SA KEYSIGHT Input: RF R T → Coupling: DC Align: Auto I Spectrum ▼ Scale/Div 10 dB ■ ■ Log ■ ■ ■ 10.0 ■ ■ ■ ■ 20.0 ■	Input Z: 50 Ω #Atten: 30 dE Corr CCorr	B PNO: Fast A Gate: Off A IF Gain: Low T Sig Track: Off Ref Level 20:00 dBr	vg Type: Log-Power wgHold: 100/100 1 2 3 4 3 rig: Free Run M + + + + + + + P N N N f dB n	Mkr1 2.402 4 GHz 2.44 dBm
Swept SA Input: RF R T	Y + Input Z: 50 Ω #Atten: 30 dE Corr CCorr Freq Ref: Int (S) Freq Ref: Int (S) 4 Input Z: 50 Ω Input Z: 50 Ω X Input Z: 50 Ω X 2.400 Ω GHZ 2.390 Ω GHZ Input Z: 50 Ω	3 PNO: Fast A Gate: Off A IF Gain: Low T Sig Track: Off Ref Level 20:00 dBr Ref Level 20:00 dBr #Video BW 300 kH Y F 2.436 dBm -30.73 dBm -58.54 dBm	wg Type: Log-Power 1 2 3 4 wg Hold: 100/100 M M W W rig: Free Run M N N N dB N Image: State Sta	Mkr1 2.402 4 GHz 2.44 dBm DL1 7 5 dBm DL1 7 5 dBm 3 Stop 2.40600 GHz Sweep 9.60 ms (1001 pts)







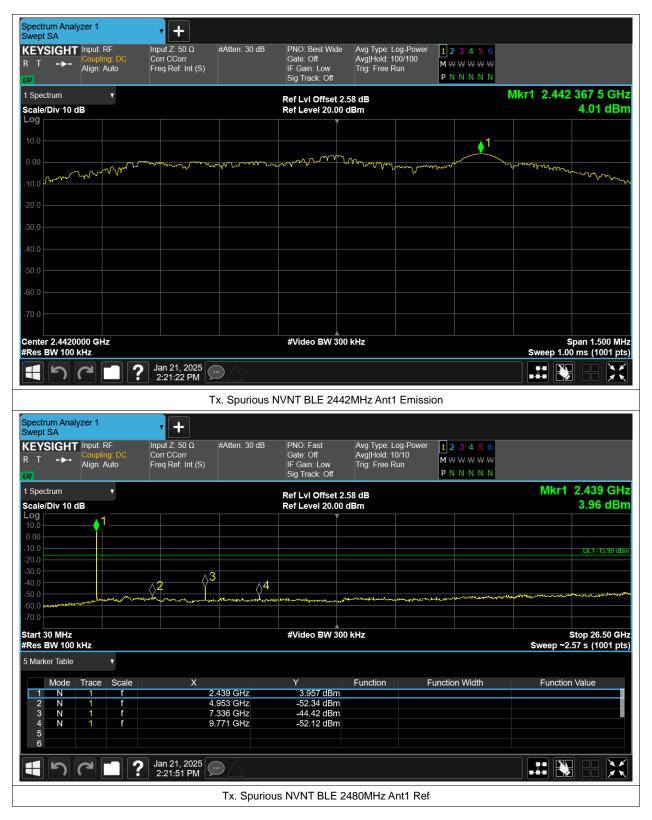
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-51.27	-20	Pass
NVNT	BLE	2442	Ant1	-48.43	-20	Pass
NVNT	BLE	2480	Ant1	-48.96	-20	Pass



			Test Grap			
		Tx. Spuriou	us NVNT BLE 2	2402MHz Ant1	Ref	
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-P Avg Hold: 100/10 Trig: Free Run		
1 Spectrum v			Ref LvI Offset 2	.56 dB		Mkr1 2.402 369 0 GHz
Scale/Div 10 dB Log			Ref Level 20.00	dBm		2.44 dBm
10.0						
0.00 -10.0	Murun	\mathcal{A}	man and and A	M. Marian	mappenson	man when when
-10.0						h - M - M
-20.0						
-30.0						
-40.0						
-50.0						
-60.0						
-70.0						
Center 2.4020000 GHz			#Video BW 30	0 kHz		Span 1.500 MHz
#Res BW 100 kHz	Jan 21, 2025 📿					Sweep 1.00 ms (1001 pts)
1 C 1 ?	2:18:44 PM					
	Т	x. Spurious I	NVNT BLE 240	2MHz Ant1 En	nission	
Spectrum Analyzer 1 Swept SA	T •	x. Spurious I	NVNT BLE 240	2MHz Ant1 En	nission	
Swept SA KEYSIGHT Input: RF R T Align: Auto		x. Spurious I	PNO: Fast Gate: Off IF Gain: Low	2MHz Ant1 En Avg Type: Log-P Avg Hold: 10/10 Trig: Free Run	Power 123456 M ₩ ₩ ₩ ₩ ₩	
Swept SA KEYSIGHT Input: RF R T ↔ Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-P Avg Hold: 10/10 Trig: Free Run	Power 123456	Mkr4 2 412 GHz
Swept SA KEYSIGHT Input: RF R T I Spectrum	Input Z: 50 Ω Corr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log.P Avg]Hold: 10/10 Trig: Free Run .56 dB	Power 123456 M ₩ ₩ ₩ ₩ ₩	Mkr1 2.412 GHz -0.74 dBm
Swept SA KEYSIGHT Input: RF R T Align: Auto VV 1 Spectrum Scale/Div 10 dB	Input Z: 50 Ω Corr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log.P Avg]Hold: 10/10 Trig: Free Run .56 dB	Power 123456 M ₩ ₩ ₩ ₩ ₩	Mkr1 2.412 GHz -0.74 dBm
Swept SA KEYSIGHT Input: RF R T Coupling: DC Align: Auto I Spectrum Scale/Div 10 dB Log 10.0 0.00	Input Z: 50 Ω Corr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log.P Avg]Hold: 10/10 Trig: Free Run .56 dB	Power 123456 M ₩ ₩ ₩ ₩ ₩	
Swept SA KEYSIGHT Input: RF R T \longrightarrow Coupling: DC Align: Auto Scale/Div 10 dB Log 10.0	Input Z: 50 Ω Corr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log.P Avg]Hold: 10/10 Trig: Free Run .56 dB	Power 123456 M ₩ ₩ ₩ ₩ ₩	
Swept SA KEYSIGHT R T Ispectrum Scale/Div 10 dB Log 10.0 -0.0 -0.0 -0.0	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log.P Avg]Hold: 10/10 Trig: Free Run .56 dB	Power 123456 M ₩ ₩ ₩ ₩ ₩	-0.74 dBm
Swept SA KEYSIGHT Input: RF R T Coupling: DC Align: Auto VI Scale/Div 10 dB Imput: RF Log 1 Imput: RF 10.0 1 Imput: RF 20.0 1 Imput: RF 30.0 1 Imput: RF 30.0 1 Imput: RF 30.0 1 1 1 30.0 1 1 1 1	Input Ζ: 50 Ω Corr CCorr	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log.P Avg]Hold: 10/10 Trig: Free Run .56 dB	Power 123456 M ₩ ₩ ₩ ₩ ₩	-0.74 dBm
Swept SA KEYSIGHT Input: RF R T Coupling: DC I Spectrum V Scale/Div 10 dB 1 Log 1 1 1.00 1 1 200 1 1 -0.00 1 1 200 -10.0 -20.0	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log.P Avg]Hold: 10/10 Trig: Free Run .56 dB	Power 123456 M ₩ ₩ ₩ ₩ ₩	-0.74 dBm
Swept SA KEYSIGHT Input: RF R T → Coupling. DC Align: Auto I Spectrum ▼ Scale/Div 10 dB ▼ Log 1 1 1 1 1.00 ● 1 1 1 20.0 ● 1 1 1 -20.0 ● ● 1 1 -50.0 ● ● ● ● ●	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-P Avg Hold: 10/10 Trig: Free Run .56 dB dBm	Power 123456 M ₩ ₩ ₩ ₩ ₩	-0.74 dBm
Swept SA KEYSIGHT Input: RF R T Coupling: DC I Spectrum V Scale/Div 10 dB Log 10.0 1 1 20.0 1 1 20.0 1 1 1 30.0 1 1 1 1 50.0 1 <th1< th=""> 1 1</th1<>	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2 Ref Level 20.00	Avg Type: Log-P Avg Hold: 10/10 Trig: Free Run .56 dB dBm	Power 123456 M ₩ ₩ ₩ ₩ ₩	-0.74 dBm
Swept SA KEYSIGHT Input: RF R T Coupling: DC I Spectrum V Scale/Div 10 dB 1 Log 1 1 1.00 1 1 20.0 1 1 20.0 1 1 20.0 1 1 20.0 1 1 20.0 1 1 20.0 1 1 20.0 1 1 20.0 1 1 20.0 1 1 1 20.0 1 1 1 20.0 1 1 1 1 20.0 1 1 1 1 1 30.0 1 1 1 1 1 1 30.0 1 1 1 1 1 1 1 1 1 1 1 1 <th1< th=""> 1 1<</th1<>	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2 Ref Level 20.00	Avg Type: Log-P Avg Hold: 10/10 Trig: Free Run .56 dB dBm	Power 123456 M ₩ ₩ ₩ ₩ ₩	-0.74 dBm
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Swept SA KEYSIGHT Input: RF R T Coupling: DC I Spectrum V Scale/Div 10 dB Log 10.0 20.0 20.0 30.0 40.0 50.0 60.0 With the second	Linput Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2 Ref Level 20.00 #Video BW 30 #Video BW 30	Avg Type: Log-P Avg Hold: 10/10 Trig: Free Run .56 dB dBm	Yower 1 2 3 4 5 6 M W W W W W P N N N N N 	-0.74 dBm DL1-17 56 dBm
Swept SA KEYSIGHT Input: RF R T Coupling: DC Ispectrum V Cale/Div 10 dB Log 1 1 100 1 1 200 1 1 30.0 1 1 1 Start 30 MHz #Res BW 100 kHz V 5 Marker Table V Mode Trace Scale 1 1 f 3 1 f 3 1 f	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#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 -0.7421 dBm -53.43 dBm -49.66 dBm	Avg Type: Log-P Avg Hold: 10/10 Trig: Free Run .56 dB dBm	Yower 1 2 3 4 5 6 M W W W W W P N N N N N 	-0.74 dBm DL1-17 56 dBm
Swept SA Input: RF R T Coupling. DC. Align: Auto 1 Spectrum V 1 Spectrum V Scale/Div 10 dB V Log 1 100 1 -200 - -30.0 - -40.0 - -50.0 - Start 30 MHz #Res EW 100 kHz 5 Marker Table V Mode Trace 2 1 2 1 2 1 400 -	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#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 -0.7421 dBm -53.43 dBm -49.66 dBm	Avg Type: Log-P Avg Hold: 10/10 Trig: Free Run .56 dB dBm	Yower 1 2 3 4 5 6 M W W W W W P N N N N N 	-0.74 dBm DL1-17 56 dBm
Swept SA KEYSIGHT Input: RF R T Coupling DC Align: Auto I Spectrum V Scale/Div 10 dB Log 1 100 1 200 1 30.0 1 40.0 1 Start 30 MHz #Res BW 100 kHz 5 Marker Table Mode Trace Scale 1 1 4 1 4 1 5 1	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) 2 3 2 3 2 3 X 2 2 3 7 9 25 5	#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 -0.7421 dBm -53.43 dBm -49.66 dBm	Avg Type: Log-P Avg Hold: 10/10 Trig: Free Run .56 dB dBm	Yower 1 2 3 4 5 6 M W W W W W P N N N N N 	-0.74 dBm DL1-17 56 dBm







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KEYSIGH [™] R T +→+ M	Input: R Couplin Align: A	g: DC C	put Ζ: 50 Ω orr CCorr req Ref: Int (S)	#Atten: 30 dB	PNO: Best Wid Gate: Off IF Gain: Low Sig Track: Off	e Avg Type: L Avg Hold: 1 Trig: Free F	00/100 Run	2 3 4 5 6 W W W W N N N N N		
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-70.0 Start 30 MHz					#Video BW 3					Stop 26.50 GHz
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5 Marker Table		•								
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