

Test Data

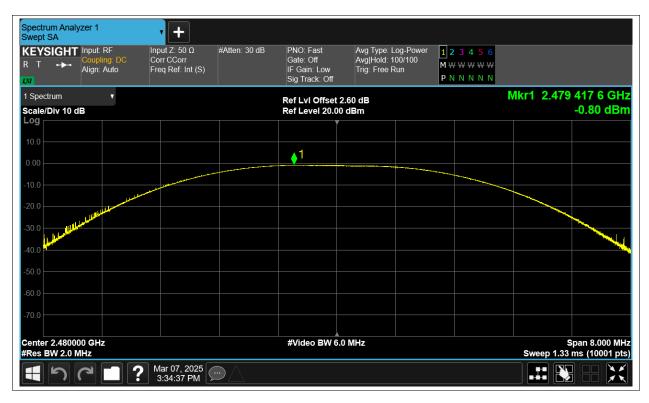
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-2.396	30	Pass
NVNT	BLE	2442	Ant1	-2.077	30	Pass
NVNT	BLE	2480	Ant1	-0.799	30	Pass



				Test Gra	phs		
			Power	NVNT BLE 2	2402MHz Ant1		
Spectrum Ana Swept SA	alyzer 1	• +					
KEYSIGH	Coupling: DC	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 \vee vee vee vee vee vee vee vee vee ve	
1 Spectrum	- -			Ref LvI Offset	2.56 dB		Mkr1 2.401 932 0 GHz
Scale/Div 10	dB			Ref Level 20.0	0 dBm		-2.40 dBm
10.0							
0.00					1		
-10.0		and the second se					
-20.0		And a state of the					
-30.0	Martin Martin Martin Martin						
-30.0 -40.0							
-50.0							
-60.0							
-70.0							
0	2000 011-			#16-1 D14/0			0
Center 2.402 #Res BW 2.0				#Video BW 6	.0 MHZ		Span 8.000 MHz Sweep 1.33 ms (10001 pts)
۲	C □ ?	Mar 07, 2025 3:31:18 PM	$\square \land$				
			Power	· NVNT BLE 2	2442MHz Ant1		
Spectrum Ana	alyzer 1	• +	Power	NVNT BLE 2	2442MHz Ant1		
Swept SA	T Input: RF	Input Z: 50 Ω	Power #Atten: 30 dB	PNO: Fast	Avg Type: Log-Powe		
Swept SA				PNO: Fast Gate: Off IF Gain: Low		1 2 3 4 5 6 M₩₩₩₩₩₩ P N N N N N	
Swept SA KEYSIGH R T +++ I Spectrum	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		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	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz
Swept SA KEYSIGH R T +>-	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	
Swept SA KEYSIGH R T +++ 1 Spectrum Scale/Div 10	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.0	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz
Swept SA KEYSIGH R T ++- I Spectrum Scale/Div 10	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		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	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz
Swept SA KEYSIGH R T +++ 1 Spectrum Scale/Div 10 Log 10.0	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.0	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz
Swept SA KEYSIGH R T 1 Spectrum Scale/Div 10 Log 10.0 0.00	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.0	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz
Swept SA KEYSIGH R T I Spectrum Scale/Div 10 Log 10.0	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.0	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz -2.08 dBm
Swept SA KEYSIGH R T I Spectrum Scale/Div 10 Log 10.0 -10.0 -20.0	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.0	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz -2.08 dBm
Swept SA KEYSIGH R T 1 Spectrum Scale/Div 10 Log 10.0 -20.0 -30.0	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.0	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz -2.08 dBm
Swept SA KEYSIGH R T I Spectrum Scale/Div 10 Div 10 Log 0.00 -10.0 -20.0 -30.0 -40.0	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.0	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz -2.08 dBm
Swept SA KEYSIGH R T 1 Spectrum Scale/Div 10 Log 10.0 -20.0 -30.0 -40.0 -50.0	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.0	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz -2.08 dBm
Swept SA KEYSIGH R T I Spectrum Scale/Div 10 Output Log Output 10.0 Output -10.0 Output -20.0 Output -30.0 Output -60.0 Output -70.0 Center 2.442	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.0	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB 0 dBm	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz -2.08 dBm
Swept SA KEYSIGH R T I Spectrum Scale/Div 10 O 0.00 O -10.0 O -20.0 O -30.0 O -40.0 Image: Comparison of the system -50.0 O -60.0 O -70.0 O	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.0	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB 0 dBm	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz -2.08 dBm
Swept SA KEYSIGH R T I Spectrum Scale/Div 10 Output Log Output 10.0 Output -10.0 Output -20.0 Output -30.0 Output -60.0 Output -70.0 Center 2.442	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr COrr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run 2.58 dB 0 dBm	$M \nleftrightarrow \Downarrow \Downarrow \Downarrow \Downarrow$	Mkr1 2.441 772 8 GHz -2.08 dBm







-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	1.132	0.5	Pass
NVNT	BLE	2442	Ant1	1.133	0.5	Pass
NVNT	BLE	2480	Ant1	1.041	0.5	Pass







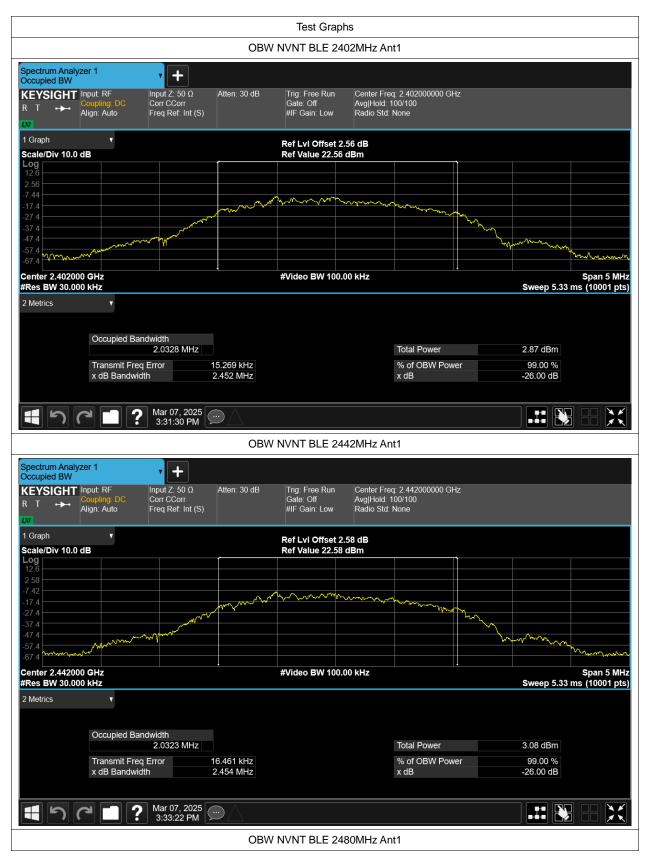
Spect Occup	rum Analy bied BW	zer 1		• +							
KEY R T	SIGHT +►+	Input: F Couplir Align: A	ng: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 1 Radio Std:		łz		
1 Gra	bh		•			Ref LvI Offset 2.	60 dB		M	kr3 2.4805	08000 GHz
	/Div 10.0	dB				Ref Value 22.60	dBm				-8.99 dBm
Log 12.6 2.60						2		3			
-7.40 -17.4 -27.4						hannen	And and a second se	man marke	Junyon		
-27.4 -37.4 -47.4		~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	MM					MA MAR	W~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	M.
-57.4 -67.4	marante	~ ~ ~									wwwwww
	r 2.48000	0 GHz				#Video BW 300.0	0 kHz				Span 5 MHz
#Res	BW 100.0	00 kHz								Sweep 1.33	ms (10001 pts)
2 Met	ics		V								
		Oc	cupied Band								
				2.0444 MHz				Total Power		4.83 dBm	
			insmit Freq∃ B Bandwidtl		12.590 kHz 1.041 MHz			% of OBW Pow x dB	er	99.00 % -6.00 dB	
		X U	B Dan uwiuli		1.041 10112			X db		-0.00 UB	
	5	2	2	Mar 07, 2025 3:34:51 PM							



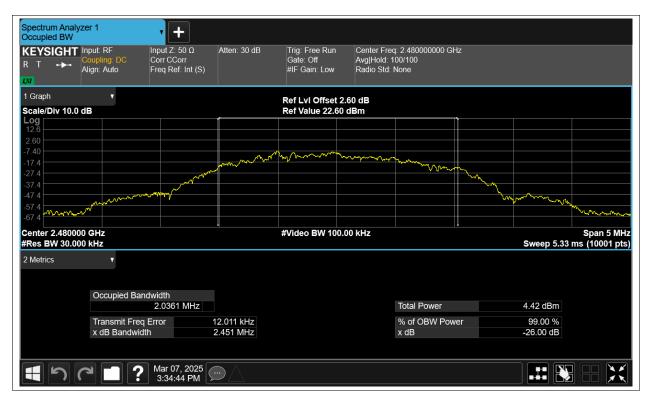
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	2.033
NVNT	BLE	2442	Ant1	2.032
NVNT	BLE	2480	Ant1	2.036











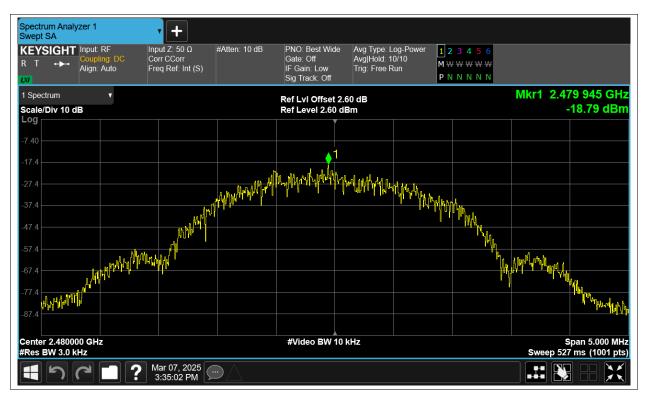
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-19.975	8	Pass
NVNT	BLE	2442	Ant1	-20.241	8	Pass
NVNT	BLE	2480	Ant1	-18.788	8	Pass



				Test Graph	15			
			PSD	NVNT BLE 240)2MHz Ant1			
Spectrum Ana	alyzer 1	• +						
Swept SA KEYSIGH R T +++	Coupling: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 10 dB	PNO: Best Wide 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 W W W W W P N N N N N		
1 Spectrum	•			Ref LvI Offset 2.	.56 dB		Mkr1 2.40	
Scale/Div 10 Log -7.44 -17.4	dB			Ref Level 2.56 d				19.97 dBm
-27.4 -37.4 -47.4 -57.4		North Contraction	Mangultrauthorf		^{┡ᡣ} ᡧᡗᡗᢪᡴᡃᡰᢩᡘᢛᢦᢩᡀᡘᢩ᠕ᢩᡘᡀ	Indunya managara ang ang ang ang ang ang ang ang ang an		
-67.4 -77.4 -87.4	hall and the second s	1/00-00-00-00 					Unter and a second s	իվ _{ԱԽԻՆԻ} ՐՐՈՍԽՆվ
Center 2.402 #Res BW 3.0				#Video BW 10	kHz			oan 5.000 MHz ms (1001 pts)
ま り		Mar 07, 2025 3:31:55 PM	\square					
			PSD	NVNT BLE 244	42MHz Ant1			
Spectrum Ana	alyzer 1	• +						
Swept SA	Coupling: DC	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 10 dB	PNO: Best Wide 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 W W W W W P N N N N N		
LXI								1 945 GHz
1 Spectrum	v			Ref LvI Offset 2.				
				Ref LvI Offset 2. Ref Level 2.58 d				20.24 dBm
1 Spectrum Scale/Div 10				Ref Level 2.58 d				
1 Spectrum Scale/Div 10 Log			plangelone	Ref Level 2.58 d		hylyydun .		
1 Spectrum Scale/Div 10 Log -7.42 -17.4 -27.4		YMAAAAA	Maphine Review Profil	Ref Level 2.58 d	IBm			
1 Spectrum Scale/Div 10 Log -7.42 -17.4 -27.4 -37.4 -37.4 -67.4 -77.4 -87.4				Ref Level 2.58 d				20.24 dBm
1 Spectrum Scale/Div 10 Log -7.42 -17.4 -27.4 -37.4 -37.4 -67.4 -77.4	ав			Ref Level 2.58 d				
1 Spectrum Scale/Div 10 Log -7.42 -17.4 -27.4 -37.4 -57.4 -67.4 -77.4 -87.4 Center 2.442	ав			Ref Level 2.58 d	IBM			20.24 dBm







Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-54.12	-20	Pass
NVNT	BLE	2480	Ant1	-54.4	-20	Pass



		Test Graph	IS		
	Band Edge	NVNT BLE 24	02MHz Ant1 R	ef	
Spectrum Analyzer 1 Swept SA	• +				
KEYSIGHT Input: RF Input: RF R T Coupling: DC Coupling: DC	put Z: 50 Ω #Atten: 30 dB orr CCorr eq Ref: Int (S)	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Pov Avg Hold: 100/100 Trig: Free Run		
1 Spectrum v		Ref LvI Offset 2.	56 dB		Mkr1 2.401 496 GHz
Scale/Div 10 dB		Ref Level 20.00	dBm		-2.47 dBm
10.0					
0.00		1			
-10.0		/ hanch	v v v v v v v v v v v v v v v v v v v		
-20.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		J. Why	<u></u>	
-30.0					
-40.0	m.			- When	
-50.0	marine 1				
-60.0 my h h M m h	hymel			V VVVV	hallana handradha
-70.0					
Center 2.402000 GHz		#Video BW 300	kHz		Span 8.000 MHz
#Res BW 100 kHz	Mar 07, 2025				Sweep 1.00 ms (1001 pts)
	3:32:00 PM				
	Band Edge N	/NT BLE 2402	MHz Ant1 Emis	sion	
Spectrum Analyzer 1 Swept SA	• +				
Coupling: DC	put Z: 50 Ω #Atten: 30 dB prr CCorr	PNO: Fast Gate: Off	Avg Type: Log-Pow Avg Hold: 100/100		
	eq Ref: Int (S)	IF Gain: Low Sig Track: Off	Trig: Free Run	M ₩ ₩ ₩ ₩ ₩ P N N N N N	
1 Spectrum V		Ref LvI Offset 2.			Mkr1 2.401 5 GHz
Scale/Div 10 dB		Ref Level 20.00	dBm		-2.47 dBm
0.00					
-20.0					DL1-22.41 dBm
-30.0					2
-50.0 -60.0 growsonshiftstaten tennessantar	๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛	Postandrandrand	مدار معرمون والمربع معالمهم والمربع		enon Station of the Min
-70.0 Start 2.30600 GHz					Stop 2 40600 CU-
#Res BW 100 kHz		#Video BW 300			Stop 2.40600 GHz Sweep 9.60 ms (1001 pts)
5 Marker Table					
Mode Trace Scale 1 N 1 f	X 2.401 5 GHz	Y -2.469 dBm	Function	Function Width	Function Value
2 N 1 f 3 N 1 f 4 N 1 f	2.400 0 GHz 2.390 0 GHz 2.380 0 GHz	-50.42 dBm -60.13 dBm			
4 N 1 T 5	2.380 U GHZ	-56.59 dBm			
	Mar 07, 2025				







Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-46.65	-20	Pass
NVNT	BLE	2442	Ant1	-45.59	-20	Pass
NVNT	BLE	2480	Ant1	-45.89	-20	Pass



			Test Graph			
]	Tx. Spuriou	s NVNT BLE 2	402MHz Ant1 Ref		
Spectrum Analyzer 1 Swept SA	+					
KEYSIGHT Input: RF Inp R T Coupling: DC Co	ut Z: 50 Ω ## rr CCorr eq 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 \ \ \ \ \ \ \ \ \ \ \ \	
1 Spectrum v			Ref LvI Offset 2.	56 dB		Mkr1 2.401 488 5 G
Scale/Div 10 dB Log			Ref Level 20.00	dBm		-2.59 dE
10.0						
0.00						
, m	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			mm	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	- n.M. m.
-10.0		ب		a comp		Marine a purtrustant
-20.0						
-30.0						
-40.0						
-50.0						
-60.0						
-70.0						
Center 2.4020000 GHz			#Video BW 300			Span 1.500 N
#Res BW 100 kHz			#VIGEO BVV SUC			Sweep 1.00 ms (1001 p
€ < < < < < < < < < < < < < < < < < < <	ar 07, 2025 💭 3:32:07 PM					
	5.52.07 FIVI					
			IVNT BLE 240	2MHz Ant1 Emissi	ion	
Spectrum Analyzer 1	Tx.		IVNT BLE 240	2MHz Ant1 Emissi	on	
Spectrum Analyzer 1	Tx.		IVNT BLE 240	2MHz Ant1 Emissi		
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF Inp Coupling: DC Co	Tx.	Spurious N			1 2 3 4 5 6 M₩₩₩₩₩₩	
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T + Coupling DC Align: Auto Fre	Tx. T x. T x. T x. T x.	Spurious N	PNO: Fast Gate: Off	Avg Type: Log-Power Avg Hold: 5/5	123456	
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T A Coupling DC Align: Auto 1 Spectrum	Tx. T x. T x. T x. T x.	Spurious N	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 56 dB	1 2 3 4 5 6 M₩₩₩₩₩₩	Mkr1 2.412 G
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T + Coupling DC Align: Auto Fre	Tx. T x. T x. T x. T x.	Spurious N	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 56 dB	1 2 3 4 5 6 M₩₩₩₩₩₩	
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T KEYSIGHT Input: RF Coupling: DC Align: Auto Scale/Div 10 dB Co 1.00 0.00	Tx. T x. T x. T x. T x.	Spurious N	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 56 dB	1 2 3 4 5 6 M₩₩₩₩₩₩	Mkr1 2.412 G
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T → Coupling: DC Align: Auto Fre I Spectrum Scale/Div 10 dB Log 1 10.0 1 -20.0 1	Tx. T x. T x. T x. T x.	Spurious N	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 56 dB	1 2 3 4 5 6 M₩₩₩₩₩₩	Mkr1 2.412 G
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T → Coupling DC Align: Auto Scale/Div 10 dB Log 100 -200 -300 -300	Tx. μ μ μt Z: 50 Ω rr CCorr μq Ref: Int (S)	Spurious N Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 56 dB	1 2 3 4 5 6 M₩₩₩₩₩₩	Mkr1 2.412 G -16.94 dE
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T ↔ Coupling: DC Align: Auto Fre Lv Scale/Div 10 dB Log 1 100 1 -200 -30.0	Tx. μ μ μt Z: 50 Ω rr CCorr μq Ref: Int (S)	Spurious N	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 56 dB	1 2 3 4 5 6 M₩₩₩₩₩₩	Mkr1 2.412 G -16.94 dE
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T → Coupling: DC Is pectrum v Scale/Div 10 dB Input: RF Log 1 - - 1 100 0 - 1 - - -200 -300 - 1 -	Tx. μ μ μt Z: 50 Ω rr CCorr μq Ref: Int (S)	Spurious N Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 56 dB	1 2 3 4 5 6 M₩₩₩₩₩₩	Mkr1 2.412 G -16.94 dE
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T Scoupling: DC Align: Auto Coupling: DC Align: Auto Free Scale/Div 10 dB Log 1.0 0.0 -0.0 -30.0 -30.0 -60.0 wwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwww	Tx. μ μ μt Z: 50 Ω rr CCorr μq Ref: Int (S)	Spurious N Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 56 dB dBm	1 2 3 4 5 6 M₩₩₩₩₩₩	Mkr1 2.412 G -16.94 dE
Spectrum Analyzer 1 Swept SA KEYSIGHT R T Scale/Div 10 dB Log 1 Spectrum Scale/Div 10 dB Log 1.00 -20.0 -30.0 -50.0 -70.0 Start 30 MHz	Tx. μ μ μt Z: 50 Ω rr CCorr μq Ref: Int (S)	Spurious N Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.00	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 56 dB dBm	1 2 3 4 5 6 M₩₩₩₩₩₩	Mkr1 2.412 Gi -16.94 dE
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF Coupling: DC Align: Auto 1 Spectrum Scale/Div 10 dB Log 10.0 -20.0 -30.0 -40.0 -50.0 Start 30 MHz #Res BW 100 kHz 5 Marker Table Mode Trace Scale	Tx. Tx. Tx. Tx. Tx. Tx. Tx. Tx.	Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.000	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 56 dB dBm	1 2 3 4 5 6 M₩₩₩₩₩₩	Mkr1 2.412 Gi -16.94 dE
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T Scale/Div 10 dB Log 1 Spectrum Scale/Div 10 dB Log 1.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -70.0 Start 30 MHz #Res BW 100 kHz 5 Marker Table Mode Trace Scale 1 N 1 f	Υ + utZ: 50 Ω ## rr CCorr ## rr CCorr ## vg Ref: Int (S) ## 3 3 X 2.41 4.71 4.71	Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.00 ¥ #Video BW 300 Y -16.94 dBm -54.02 dBm	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 56 dB dBm	1 2 3 4 5 6 M W W W W W P N N N N N 	Mkr1 2.412 Gi -16.94 dE DL1.22.59 DL1.22.59 Stop 26.50 Q Sweep ~2.57 s (1001 p
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T → Coupling: DC Align: Auto Fre V/ 1 1 Spectrum V Scale/Div 10 dB V Log 1 100 1 -200 -30.0 -30.0 -40.0 -50.0 -70.0 Start 30 MHz * #Res BW 100 kHz 5 5 Marker Table V Mode Trace 2 1 4 N	X 2.41 4.71 7.20	Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.00 #Video BW 300 Y -16.94 dBm -54.02 dBm -55.03 dBm -55.15 dBm	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 56 dB dBm	1 2 3 4 5 6 M W W W W W P N N N N N 	Mkr1 2.412 Gi -16.94 dE DL1.22.59 DL1.22.59 Stop 26.50 Q Sweep ~2.57 s (1001 p
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T Scale/Div 10 dB Log 100 -200 -300 -400 -500 -700 -500 -700 -500 -700	X 2.41 4.71 7.20	Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.00 #Video BW 300 Y -16.94 dBm -55.03 dBm	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 56 dB dBm	1 2 3 4 5 6 M W W W W W P N N N N N 	Mkr1 2.412 Gi -16.94 dE DL1.22.59 DL1.22.59 Stop 26.50 Q Sweep ~2.57 s (1001 p
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T → Coupling DC Align: Auto Fre I Spectrum ✓ Scale/Div 10 dB ✓ Log 1 10.0 ✓ -20.0 ✓ -30.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -50.0 ✓ -70.0 ✓ Start 30 MHz ✓ #Res BW 100 kHz ✓ 5 Marker Table ✓ Mode Trace Scale 1 1 1 3 1 3 1	X 2.41 4.71 7.20	Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.00 #Video BW 300 Y -16.94 dBm -54.02 dBm -55.03 dBm -55.15 dBm	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 56 dB dBm	1 2 3 4 5 6 M W W W W W P N N N N N 	Mkr1 2.412 Gi -16.94 dE DL1.22.59 DL1.22.59 Stop 26.50 Q Sweep ~2.57 s (1001 p



