

### **Test Data**

# **Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	3.044	30	Pass
NVNT	BLE	2442	Ant1	4.334	30	Pass
NVNT	BLE	2480	Ant1	5.534	30	Pass



			Test Grap				
		Power	r NVNT BLE 24	402MHz Ant1			
Spectrum Analyzer 1 Swept SA	• +						
KEYSIGHT Input: RF R T ↔ Align: 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-Pow Avg Hold: 100/100 Trig: Free Run	ver 123456 M₩₩₩₩₩₩ PNNNNN		
1 Spectrum v			Ref Lvl Offset 3			Mkr1 2.401	
Scale/Div 10 dB			Ref Level 20.00	dBm			3.04 dBm
10.0			1				
0.00							
-10.0							
-30.0						_	
-40.0							
-50.0							
-60.0							
-70.0							
Center 2.402000 GHz #Res BW 2.0 MHz			#Video BW 6.0	) MHz			Span 8.000 MHz ms (10001 pts)
<b>1</b> 7 7 <b>1</b> ?	Jan 17, 2025 11:38:29 AM						
		Power	r NVNT BLE 24	442MHz Ant1			
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: Log-Pow Avg Hold: 100/100 Trig: Free Run	rer 123456 M₩₩₩₩₩₩ PNNNNN		
1 Spectrum v Scale/Div 10 dB			Ref LvI Offset 3 Ref Level 20.00			Mkr1 2.441	855 2 GHz 4.33 dBm
Scale/Div 10 dB Log						Mkr1 2.441	
Scale/Div 10 dB						Mkr1 2.441	
Scale/Div 10 dB						Mkr1 2.441	
Scale/Div 10 dB						Mkr1 2.441	
Scale/Div 10 dB						Mkr1 2.441	
Scale/Div 10 dB Log 10.0 -10.0 -20.0 -30.0 -40.0						Mkr1 2.441	
Scale/Div 10 dB						Mkr1 2.441	
Scale/Div 10 dB						Mkr1 2.441	
Scale/Div 10 dB Log 10.0 .000 .10.0 .20.0 .30.0 .30.0 .50.0 .60.0 .70.0 Center 2.442000 GHz				) dBm			4.33 dBm
Scale/Div 10 dB Log 10.0 0.00 -10.0 -20.0 -20.0 -30.0 -30.0 -40.0 -50.0 -60.0 -70.0	Jan 17, 2025 11:40:32 AM		Ref Level 20.00	) dBm			4.33 dBm







### -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.783	0.5	Pass
NVNT	BLE	2442	Ant1	0.781	0.5	Pass
NVNT	BLE	2480	Ant1	0.781	0.5	Pass







	um Analy ied BW	zer 1		• +									
KEY: R T	SIGHT .≁	Input: I Couplii Align: /	ng: DC	Input Z: 50 : Corr CCorr Freq Ref: In		tten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		GHz			
1 Grap	h		v				Ref LvI Offset 3	3.10 dB			M	kr3 2.4803	99000 GHz
	Div 10.0	dB					Ref Value 23.10	dBm					3.84 dBm
Log 13.1									A	13			
3.10						) <sup>2</sup>			V				
-6.90													
-16.9 -26.9													
-20.9													
-46.9													
-56.9													
-66.9													
	r 2.48000					#	Video BW 300	.00 kHz				<b>9</b>	Span 2 MHz
	BW 100.0	JU KHZ										Sweep 1.33	ms (10001 pts)
2 Metr	ics		•										
		Oc	cupied Ban	dwidth									
				1.0062 M	Hz				Total Power			12.0 dBm	
		Tra	insmit Freq	Error	8.	103 kHz			% of OBW Po	wer		99.00 %	
			B Bandwidt		78	0.8 kHz			x dB			-6.00 dB	
	5		2	Jan 17, 20 11:42:40	025 AM 💬	$\triangle$							



# **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.013
NVNT	BLE	2442	Ant1	1.011
NVNT	BLE	2480	Ant1	1.003











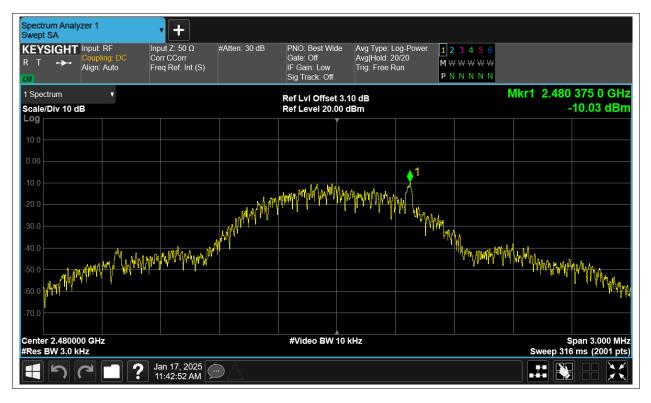
# **Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-12.48	8	Pass
NVNT	BLE	2442	Ant1	-11.232	8	Pass
NVNT	BLE	2480	Ant1	-10.029	8	Pass



		Tesi	Graphs		
		PSD NVNT B	LE 2402MHz Ar	nt1	
Spectrum Analyzer 1 Swept SA	• <b>+</b>				
KEYSIGHT R T ↔ Coupling: DC Align: Auto	Input Ζ: 50 Ω Atte Corr CCorr Freq Ref: Int (S)	en: 30 dB PNO: Be Gate: Of IF Gain: Sig Trac	f Avg Hold: Low Trig: Free		≠ ₩
1 Spectrum V			Offset 3.06 dB		Mkr1 2.402 375 0 GHz
Scale/Div 10 dB		Ref Leve	el 20.00 dBm		-12.48 dBm
-10.0 -20.0 -30.0 -40.0	a substantia	alvin to the weather the	hannikhanananananan Kannikhananananan		
-60.0 -70.0 Center 2.402000 GHz			BW 10 kHz		Span 3.000 MHz
#Res BW 3.0 kHz	Jan 17, 2025 11:39:08 AM	$\triangle$			Sweep 316 ms (2001 pts)
		PSD NVNT B	LE 2442MHz Ar	nt1	
Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF R T +++ Coupling: DC Align: Auto	Input Z: 50 Ω #At Corr CCorr Freq Ref: Int (S)	ten: 30 dB PNO: Ba Gate: Oi IF Gain: Sig Trac	f Avg Hold: Low Trig: Free		<b>/ ₩</b>
1 Spectrum v Scale/Div 10 dB			Offset 3.08 dB I 20.00 dBm		Mkr1 2.442 375 0 GHz -11.23 dBm
Log 10.0 0.00				<u></u>	
-10.0		alimaten anarma	hayman y y way an	MA WANNAM	
-40.0 -50.0 -60.0	WYWWWWWWW			Introdyperiod	ally ally he had he h
-70.0		-10.5.1	PW 10 HI		
Center 2.442000 GHz #Res BW 3.0 kHz		#video	BW 10 kHz		Span 3.000 MHz Sweep 316 ms (2001 pts)
	Jan 17, 2025 11:41:11 AM				
		LOD INVIAL B	LE 2480MHz Ar	IL I	







# Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-58.04	-20	Pass
NVNT	BLE	2480	Ant1	-58.36	-20	Pass



		Test Graphs		
	Band	Edge NVNT BLE 2402M	IHz Ant1 Ref	
Spectrum Analyzer 1 Swept SA	• +			
KEYSIGHT Input: RF R T ↔ Align: Auto	Input Z: 50 Ω #Atten: 30 Corr CCorr Freq Ref: Int (S)	Gate: Off Avg	] Type: Log-Power   Hold: 300/300  : Free Run P N N N	N W
1 Spectrum		Ref LvI Offset 3.06 dB	3	Mkr1 2.402 368 GHz
Scale/Div 10 dB Log		Ref Level 20.00 dBm		2.23 dBm
10.0 0.00			1	
-10.0				
-40.0				
-60.0				and a second property of the second second property of the second s
Center 2.402000 GHz #Res BW 100 kHz		#Video BW 300 kHz		Span 8.000 MHz #Sweep 50.0 ms (1001 pts)
■ って ■ ?	Jan 17, 2025 11:39:28 AM			
	Band Ed	ge NVNT BLE 2402MHz	Ant1 Emission	
Spectrum Analyzer 1		ge NVNT BLE 2402MHz	Ant1 Emission	
Spectrum Analyzer 1 Swept SA KEYSIGHT R T + Coupling: DC Align: Auto	Band Ed T + Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) #Atten: 30	dB PNO: Fast Avg Gate: Off Avg	2 Ant1 Emission 1 Type: Log-Power 1 2 3 4 3 1 Hold: 20/20 1 Free Run P N N N	N W
Swept SA       KEYSIGHT       R       T       Input: RF       Coupling: DC       Align: Auto       1       Scale/Div 10 dB	Linput Z: 50 Ω #Atten: 30 Corr CCorr	dB PNO: Fast Avg Gate: Off Avg IF Gain: Low Trig	] Type: Log-Power 1 2 3 4 : ] Hold: 20/20 ]: Free Run P N N I	N W
Sivept SA         Input: RF           R         T         →→         Coupling: DC           1         Spectrum         ▼           Scale/Div 10 dB         ■           10.0         ■         ■           -20.0         ■         ■	Linput Z: 50 Ω #Atten: 30 Corr CCorr	dB PNO: Fast Avg Gate: Off Avg IF Gain: Low Trig Sig Track: Off Ref Lvl Offset 3.06 dB	] Type: Log-Power 1 2 3 4 : ] Hold: 20/20 ]: Free Run P N N I	₩₩ N N Mkr1 2.402 4 GHz
Sivept SA         Input: RF           R         T         →         Align: Auto           I         Spectrum         ▼           Scale/Div 10 dB         ■           Log         ■         ■           10.0         ■         ■           -20.0         ■         ■           -30.0         ■         ■           -40.0         ■         ■           -60.0         ************************************	Linput Z: 50 Ω #Atten: 30 Corr CCorr	dB PNO: Fast Avg Gate: Off Avg IF Gain: Low Trig Sig Track: Off Ref Lvl Offset 3.06 dB	] Type: Log-Power 1 2 3 4 : ] Hold: 20/20 ]: Free Run P N N I	Mkr1 2.402 4 GHz 2.22 dBm
Swept SA         Input: RF           R         T         →           1         Spectrum         ✓           Scale/Div 10 dB         ✓           10.0         ✓           -20.0         ✓           -30.0         ✓           -40.0         ✓	Linput Z: 50 Ω #Atten: 30 Corr CCorr	dB PNO: Fast Avg Gate: Off Avg IF Gain: Low Trig Sig Track: Off Ref Lvl Offset 3.06 dB	1 Type: Log-Power   Hold: 20/20  : Free Run P N N N 3	Mkr1 2.402 4 GHz 2.22 dBm
Swept SA         Input: RF           R         T	Linput Z: 50 Ω #Atten: 30 Corr CCorr	dB PNO: Fast Avg Gate: Off Avg IF Gain: Low Trig Sig Track: Off Ref LvI Offset 3.06 dB Ref Level 20.00 dBm	1 Type: Log-Power   Hold: 20/20  : Free Run P N N N 3	Mkr1 2.402 4 GHz 2.22 dBm
Sivept SA         Input: RF           R         T         →         Align: Auto           1         Spectrum         ▼           Scale/Div 10 dB         ▼           10.0         −         −           -10.0         −         −           -30.0         −         −           -40.0         −         −           -50.0         •         −           -70.0         Start 2.30600 GHz         #Res BW 100 kHz	Linput Z: 50 Ω #Atten: 30 Corr CCorr	dB PNO: Fast Avg Gate: Off Avg IF Gain: Low Trig Sig Track: Off Ref Level 20.00 dBm	1 Type: Log-Power   Hold: 20/20  : Free Run P N N N 3	Mkr1 2.402 4 GHz 2.22 dBm 0L1 -1 -1 -1 - 0L1 -1 -1 -1 -1 - 0L1 -1 -1 -1 -1 -1 - 0L1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
Sivept SA         Input: RF           R         T         →         Align: Auto           1         Spectrum         ▼         Scale/Div 10 dB           Log         0         0         0           10.0         0         0         0           -10.0         0         0         0           -30.0         0         0         0           -70.0         0         0         0           Start 2.30600         GHz         #Res BW 100 kHz         5           5         Mode         Trace         Scale           1         1         f         1         f           3         N         1         f         1	Input Z: 50 Ω Corr CCorr       #Atten: 30         Freq Ref: Int (S)       #Atten: 30         Input Z: 50 Ω Corr CCorr       Input Z: 50 Ω Input Z: 50 Ω Input Z: 50 Ω         Input Z: 50 Ω Input Z: 50 Ω Input Z: 50 Ω Input Z: 50 Ω       Input Z: 50 Ω Input Z: 50 Ω Input Z: 50 Ω         Input Z: 50 Ω Input Z: 50 Ω       Input Z: 50 Ω Input Z: 50 Ω         Input Z: 50 Ω Input Z: 50 Ω       Input Z: 50 Ω Input Z: 50 Ω         Input Z: 50 Ω Input Z: 50 Ω       Input Z: 50 Ω Input Z: 50 Ω         Input Z: 50 Ω Input Z: 50 Ω       Input Z: 50 Ω Input Z: 50 Ω         Input Z: 50 Ω Input Z: 50 Ω       Input Z: 50 Ω Input Z: 50 Ω         Input Z: 50 Ω       Input Z: 50 Ω Input Z: 50 Ω         Input Z: 50 Ω       Input Z: 50 Ω Input Z: 50 Ω         Input Z: 50 Ω       Input Z: 50 Ω Input Z: 50 Ω         Input Z: 50 Ω       Input Z: 50 Ω	dB PNO: Fast Avg Gate: Off Avg IF Gain: Low Trig Sig Track: Off Ref Level 20.00 dBm #Video BW 300 kHz 2.216 dBm -59.86 dBm	1 Type: Log-Power   Hold: 20/20 :: Free Run M W W W P N N N 3 4 4 4 4 4	Mkr1 2.402 4 GHz 2.22 dBm 0L1 -1 -1 -1 - 0L1 -1 -1 -1 -1 - 0L1 -1 -1 -1 -1 -1 - 0L1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1







# **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-48.95	-20	Pass
NVNT	BLE	2442	Ant1	-50.82	-20	Pass
NVNT	BLE	2480	Ant1	-50.66	-20	Pass



		Test Grap			
	Tx. 8	Spurious NVNT BLE 2	402MHz Ant1 F	Ref	
Spectrum Analyzer 1 Swept SA	• +				
KEYSIGHT Input: RF R T ↔ Coupling: DC Align: Auto	Input Ζ: 50 Ω #Atten: Corr CCorr Freq Ref: Int (S)	30 dB PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Pov Avg Hold: 300/300 Trig: Free Run	ver 123456 M₩₩₩₩₩₩ PNNNNN	
1 Spectrum v		Ref LvI Offset 3			Mkr1 2.402 370 5 GHz
Scale/Div 10 dB Log		Ref Level 20.00	dBm		2.23 dBm
10.0					
0.00					
	- Martin Martin				- And a start of the start of t
-10.0					- Sharahan
-20.0					
-30.0					
-40.0					
-50.0					
-60.0					
-70.0					
-10.0					
Center 2.4020000 GHz #Res BW 100 kHz		#Video BW 300	) kHz		Span 1.500 MHz Sweep 1.00 ms (1001 pts)
	<b>2</b> Jan 17, 2025 11:39:36 AM				
	11:39:36 AM				
	Tx. Spu	rious NVNT BLE 240	2MHz Ant1 Emi	ssion	
Spectrum Analyzer 1	Tx. Spu	irious NVNT BLE 240	2MHz Ant1 Emi	ssion	
Swept SA	Input Z: 50 Ω #Atten:	30 dB PNO: Fast	Avg Type: Log-Pov		
Swept SA KEYSIGHT R T +++ Coupling: DC Align: Auto	•	30 dB PNO: Fast Gate: Off IF Gain: Low		ver 123456 M ₩ ₩ ₩ ₩ ₩	
Swept SA KEYSIGHT Input: RF R T + Coupling: DC Align: Auto	Input Z: 50 Ω #Atten: Corr CCorr	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Pov Avg Hold: 5/5 Trig: Free Run	ver 1 2 3 4 5 6	Mkr1 2 402 GHz
Swept SA KEYSIGHT R T  Coupling: DC Align: Auto 1 Spectrum Scale/Div 10 dB	Input Z: 50 Ω #Atten: Corr CCorr	30 dB PNO: Fast Gate: Off IF Gain: Low	Avg Type: Log-Pov Avg Hold: 5/5 Trig: Free Run 06 dB	ver 123456 M ₩ ₩ ₩ ₩ ₩	Mkr1 2.402 GHz 1.64 dBm
Swept SA KEYSIGHT Input: RF R T  Kalon Coupling: DC Align: Auto 1 Spectrum	Input Z: 50 Ω #Atten: Corr CCorr	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3	Avg Type: Log-Pov Avg Hold: 5/5 Trig: Free Run 06 dB	ver 123456 M ₩ ₩ ₩ ₩ ₩	
Swept SA KEYSIGHT Input: RF R T  Align: Auto I Spectrum Scale/Div 10 dB Log 0.00	Input Z: 50 Ω #Atten: Corr CCorr	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3	Avg Type: Log-Pov Avg Hold: 5/5 Trig: Free Run 06 dB	ver 123456 M ₩ ₩ ₩ ₩ ₩	1.64 dBm
Swept SA KEYSIGHT Input: RF R T  Align: Auto Scale/Div 10 dB Log 10.00 -20.0	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3	Avg Type: Log-Pov Avg Hold: 5/5 Trig: Free Run 06 dB	ver 123456 M ₩ ₩ ₩ ₩ ₩	
Swept SA KEYSIGHT Input: RF R T  Align: Auto I Spectrum Scale/Div 10 dB 10.0 10.0	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3 Ref Level 20.00	Avg Type: Log-Pov Avg Hold: 5/5 Trig: Free Run 06 dB	ver 123456 M ₩ ₩ ₩ ₩ ₩	1.64 dBm
Swept SA           KEYSIGHT         Input: RF           R         T         Coupling: DC           Align: Auto         Align: Auto           VV         I         Spectrum           1         Spectrum         I           Scale/Div 10 dB         I           Log         1           10.0         1           -0.0         -0.0           -20.0         -0.0           -40.0         -0.0	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3	Avg Type: Log-Pov Avg Hold: 5/5 Trig: Free Run 06 dB	ver 123456 M ₩ ₩ ₩ ₩ ₩	1.64 dBm
Swept SA           KEYSIGHT         Input: RF           R         T         →           I Spectrum         ▼           Scale/Div 10 dB         ↓           100         ↓           100         ↓           100         ↓           200         ↓           -10.0         ↓           -20.0         ↓           -40.0         ↓	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3 Ref Level 20.00	Avg Type: Log-Pov Avg Hold: 5/5 Trig: Free Run 06 dB	ver <u>1</u> 23456 M ₩ ₩ ₩ ₩ ₩	1.64 dBm
Swept SA           KEYSIGHT         Input: RF           R         T         Coupling: DC           I Spectrum         V           Scale/Div 10 dB         1           Log         1         1           10.0         1         1	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3 Ref Level 20.00	Avg Type: Log-Pou Avg Hold: 5/5 Trig: Free Run 06 dB dBm	ver <u>1</u> 23456 M ₩ ₩ ₩ ₩ ₩	1.64 dBm
Swept SA           KEYSIGHT         Input: RF           R         T         Coupling: DC           Jimut: RF         Coupling: DC           Scale/Div 10 dB         Jimut: RF           Log         Jimut: RF           1.00         Jimut: RF           Scale/Div 10 dB         Jimut: RF           20.0         Jimut: RF           30.0         Jimut: RF           40.0         Jimut: RF           50.0         Jimut: RF           Start 30 MHz         Res BW 100 kHz	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3 Ref Level 20.00	Avg Type: Log-Pou Avg Hold: 5/5 Trig: Free Run 06 dB dBm	ver <u>1</u> 23456 M ₩ ₩ ₩ ₩ ₩	DL1-17.77 dBm
Swept SA           KEYSIGHT         Input: RF           R         T         →         Auto           I Spectrum         ▼         Scale/Div 10 dB         ■           Log         1         ●         1         ●           0.00         ●	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 3 Ref Level 20.00	Avg Type: Log-Pox Avg Hold: 5/5 Trig: Free Run 06 dB dBm	ver 1 2 3 4 5 6 M W W W W W P N N N N N 	1.64 dBm
Swept SA           KEYSIGHT         Input: RF           R         T         Coupling: DC           Align: Auto         J           I Spectrum           I Spectrum         Imput: RF           Coupling: DC         Align: Auto           Scale/Div 10 dB         Imput: Impu	x 2.402 GF	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3 Ref Level 20.00 #Video BW 300 #Video BW 300	Avg Type: Log-Pou Avg Hold: 5/5 Trig: Free Run 06 dB dBm	ver <u>1</u> 23456 M ₩ ₩ ₩ ₩ ₩	1.64 dBm
Swept SA           KEYSIGHT         Input: RF           R         T         →         Coupling: DC           I Spectrum         ▼         Auto           I Spectrum         ▼         Scale/Div 10 dB           Log         1         1           10.0         0         1         0           20.0         30.0         40.0         50.0         0           Start 30 MHz         Frace         Scale         1           Mode         Trace         Scale         1           1         1         1         1           Mode         Trace         Scale         1           1         1         1         1	x A 2.402 GF 4.999 GF 7.196 GF	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3 Ref Level 20.00 #Video BW 300 #Video BW 300 Y Iz 1.637 dBm Iz -53.15 dBm	Avg Type: Log-Pox Avg Hold: 5/5 Trig: Free Run 06 dB dBm	ver 1 2 3 4 5 6 M W W W W W P N N N N N 	1.64 dBm
Swept SA           Input: RF           R         T         Coupling: DC           Align: Auto         Align: Auto           I Spectrum           I Spectrum         Imput: RF           Scale/Div 10 dB         Imput: RF           Log         Imput: RF           I Spectrum         Imput: RF           Scale/Div 10 dB         Imput: RF           Coupling: DC         Imput: RF           Scale/Div 10 dB         Imput: RF           Coupling: DC         Imput: RF           Scale/Div 10 dB           Scale           To maker Table           Mode         Trace         Scale           I         I         I         I           Z         N         I         I         I           I         I         I         I         I         I           <	X A X A A A A A A A A A A A A A	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3 Ref Level 20.00 #Video BW 300 #Video BW 300 Y Iz 1.637 dBm Iz -53.15 dBm	Avg Type: Log-Pox Avg Hold: 5/5 Trig: Free Run 06 dB dBm	ver 1 2 3 4 5 6 M W W W W W P N N N N N 	1.64 dBm
Swept SA           KEYSIGHT         Input: RF           R         T         →         Coupling: DC Align: Auto           I Spectrum         ▼           Scale/Div 10 dB         ■           Log         1         ■           10.0         ●         ■         ■           20.0         ●         ■         ■           30.0         ●         ■         ■           40.0         ●         ●         ●         ●           Start 30 MHz         #Res BW 100 kHz         >         ■           Mode         Trace         Scale         ■           1         1         f         3         1         f           4         N         1         f         5         ●         ●	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)         #Atten:           2         3           2         3           2         3           2         3           7         100 Ger           4.999 Ger         7.196 Ger           9.743 Ger         9.743 Ger	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3 Ref Level 20.00 #Video BW 300 #Video BW 300 Y Iz 1.637 dBm Iz -53.15 dBm	Avg Type: Log-Pox Avg Hold: 5/5 Trig: Free Run 06 dB dBm	ver 1 2 3 4 5 6 M W W W W W P N N N N N 	1.64 dBm
Swept SA           KEYSIGHT         Input: RF           R         T         →         Coupling: DC Align: Auto           I Spectrum         ▼           Scale/Div 10 dB         ■           Log         1         ■           10.0         ●         ■         ■           20.0         ●         ■         ■           30.0         ●         ■         ■           40.0         ●         ●         ●         ●           Start 30 MHz         #Res BW 100 kHz         >         ■           Mode         Trace         Scale         ■           1         1         f         3         1         f           4         N         1         f         5         ●         ●	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)       #Atten:         2       3         2       3         2       3         2       3         2       3         2       3         2       3         2       3         2       3         2       3         3       2         3       3         2       3         3       3         2       3         3       3         3       3         2       3         3       3         3       3         3       3         3       3         3       3         3       3         3       3         3       3         3       3         3       3         3       3         3       3         4       3         3       3         3       3         3       3         3       3         3       3         3	30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 3 Ref Level 20.00 #Video BW 300 #Video BW 300 Y Iz 1.637 dBm Iz -53.15 dBm	Avg Type: Log-Pox Avg Hold: 5/5 Trig: Free Run 06 dB dBm 3 3 4 4 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Ver 1 2 3 4 5 6 M W W W W W W W W W W P N N N N N N	1.64 dBm







