

Test Data

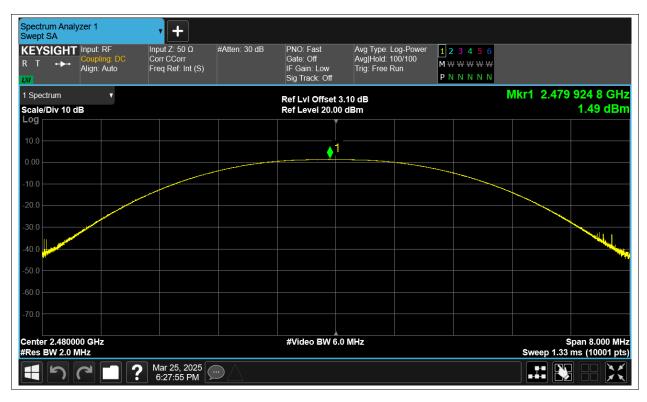
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	0.17	30	Pass
NVNT	BLE	2442	Ant1	2.417	30	Pass
NVNT	BLE	2480	Ant1	1.492	30	Pass



	Pc	Test Graphs	Ant1	
Spectrum Analyzer 1	• +			
Swept SA KEYSIGHT Input: RF R T Coupling: DC Align: Auto	Input Z: 50 Ω #Atten: 30 α Corr CCorr Freq Ref: Int (S)		2: Log-Power 1: 100/100 9: Run P N N N N N	
1 Spectrum v		Ref LvI Offset 3.06 dB		Mkr1 2.401 977 6 GHz
Scale/Div 10 dB Log		Ref Level 20.00 dBm		0.17 dBm
10.0		1		
0.00				
-10.0				
-20.0				
-30.0				
-40.0				
-60.0				
-70.0				
		#Video BW 6.0 MHz		Span 8.000 MHz
Center 2.402000 GHz #Res BW 2.0 MHz				Sweep 1.33 ms (10001 pts)
	Mar 25, 2025 6:24:32 PM			
	Pc	ower NVNT BLE 2442MHz	Ant1	
Spectrum Analyzer 1 Swept SA	• +			
KEYSIGHT Input: RF R T ↔ Coupling: DC Align: Auto	Input Ζ: 50 Ω #Atten: 30 c Corr CCorr Freq Ref: Int (S)		2 Log-Power 1 1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩ ₩ P N N N N N	
1 Spectrum v Scale/Div 10 dB		Ref LvI Offset 3.08 dB Ref Level 20.00 dBm		Mkr1 2.441 959 2 GHz 2.42 dBm
· · ·				
Scale/Div 10 dB				
Scale/Div 10 dB				
Scale/Div 10 dB				
Scale/Div 10 dB Log 10.0 -10.0				
Scale/Div 10 dB				
Scale/Div 10 dB Log 10.0 -10.0 -20.0 -30.0				
Scale/Div 10 dB				
Scale/Div 10 dB				
Scale/Div 10 dB Log 10.0 .10.0 .10.0 .20.0 .30.0 .40.0 .50.0 .60.0 .70.0 Center 2.442000 GHz				2.42 dBm
Scale/Div 10 dB	Mar 25, 2025	Ref Level 20.00 dBm		2.42 dBm



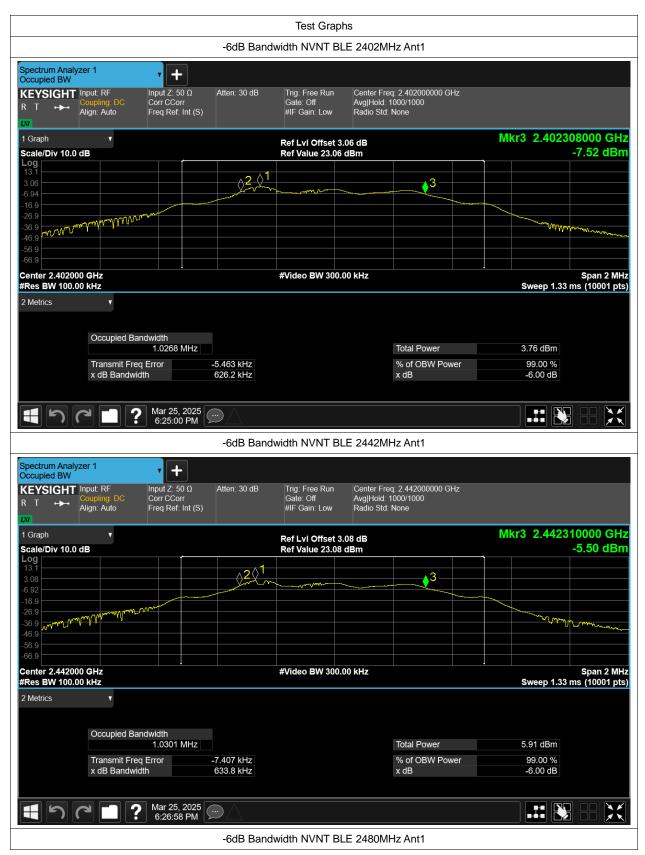




-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.626	0.5	Pass
NVNT	BLE	2442	Ant1	0.634	0.5	Pass
NVNT	BLE	2480	Ant1	0.628	0.5	Pass







Öccup	um Anal ied BW			• +	·							
KEY: R T	SIGHT • • ••	Input: F Couplin Align: A	ig: DC	Input Z: 50 Corr CCor Freq Ref:	r	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		lz		
1 Grap	h		•				Ref LvI Offset 3	10 dB		Mk	r3 2.4803	06000 GHz
	/Div 10.0	dB					Ref Value 23.10					-6.18 dBm
Log 13.1 3.10									3			
-6.90 - -16.9 - -26.9 -			~~~ ^ /~~	ww								
-36.9 -46.9 -56.9	m_NML	MJMY	ᡎᡙ᠕᠁								Mr. March	Mann
-66.9												
	r 2.4800 BW 100.						#Video BW 300.	00 kHz		I	Sweep 1.33	Span 2 MHz ms (10001 pts)
2 Metr	ics		v									
		Occ	cupied Bar	ndwidth								
				1.0252	MHz				Total Power		5.12 dBm	
			nsmit Fred 3 Bandwid			7.518 kHz 627.8 kHz			% of OBW Powe x dB	er	99.00 % -6.00 dB	
	5	2]?	Mar 25, 6:28:24	2025 PM							



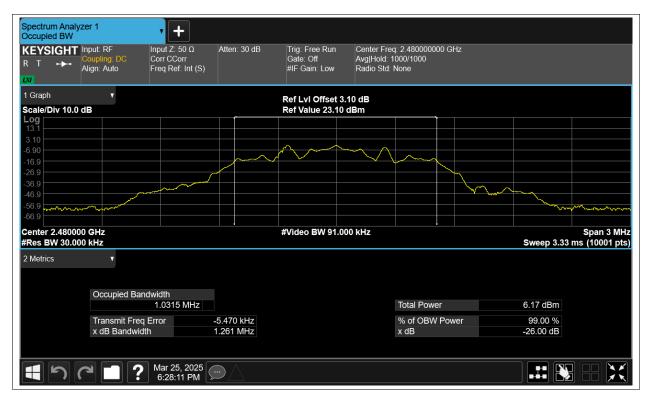
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.031
NVNT	BLE	2442	Ant1	1.03
NVNT	BLE	2480	Ant1	1.032











Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-6.396	8	Pass
NVNT	BLE	2442	Ant1	-4.174	8	Pass
NVNT	BLE	2480	Ant1	-5.138	8	Pass



	Test Graphs	
	PSD NVNT BLE 2402MHz Ant1	
Spectrum Analyzer 1		
KEYSIGHT Input: RF Input Z: 50 Ω R T ↔ Coupling: DC Align: Auto Freq Ref: Int (S)	Gate: Off Avg Hold: 20/20	2 3 4 5 6 ₩₩₩₩₩ N N N N N
1 Spectrum V	Ref LvI Offset 3.06 dB	Mkr1 2.402 246 0 GHz
Scale/Div 10 dB	Ref Level 20.00 dBm	-6.40 dBm
0.00 -10.0 -20.0	Maria Maria Anglia	
-30.0 -40.0 -50.0 -60.0		
-70.0 44/14/14/14/14/14/14/14/14/14/14/14/14/1	#Video BW 10 kHz	Span 3.000 MHz
#Res BW 3.0 kHz		Sweep 316 ms (2001 pts)
6:25:11 PM	PSD NVNT BLE 2442MHz Ant1	
Spectrum Analyzer 1		
Swept SA T KEYSIGHT Input: RF Coupling: DC Corr CCorr R T Align: Auto Freq Ref. Int (S)	Gate: Off Avg Hold: 20/20	23456 ₩₩₩₩₩ NNNNN
1 Spectrum v Scale/Div 10 dB	Ref LvI Offset 3.08 dB Ref Level 20.00 dBm	Mkr1 2.442 244 5 GHz -4.17 dBm
10.0	1	
-20.0	All and the second	N ₁₁
-50.0 -60.0 -70.0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Center 2.442000 GHz #Res BW 3.0 kHz	#Video BW 10 kHz	Span 3.000 MHz Sweep 316 ms (2001 pts)
4 5 6 1 ? Mar 25, 2025 6:27:09 PM	PSD NVNT BLE 2480MHz Ant1	







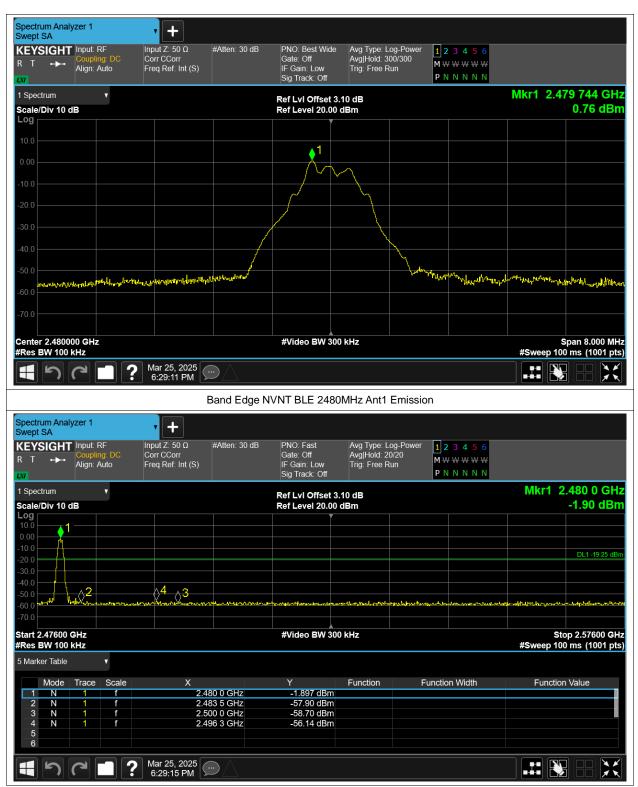
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-55.52	-20	Pass
NVNT	BLE	2480	Ant1	-56.9	-20	Pass



			Test Gra	ohs				
		Band Edge	NVNT BLE 2	2402MHz Ant	t1 Ref			
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: Best Wid Gate: Off IF Gain: Low Sig Track: Off	e Avg Type: Lo Avg Hold: 30 Trig: Free Ru	0/300 ın M∀	2 3 4 <mark>5 6</mark> V W W W W N N N N N		
1 Spectrum v	l.		Ref LvI Offset				Mkr1 2.4	01 744 GHz
Scale/Div 10 dB			Ref Level 20.0	0 dBm				-0.64 dBm
0.00			1					
-10.0				\sim				
-20.0				<u> </u>				
-30.0		/			<u></u>			
-50.0		/			N			
-60.0 mailummententystationstructure	๛๛๛๚ๅ๚๛๛๚๖๚๛๚๛๛๛	art yalqu ^{rti} rer			Maral a front low	vhnymmn Pharm	aliter and and	Hantor Merganov and Rapped
-70.0								
Center 2.402000 GHz #Res BW 100 kHz			#Video BW 3	00 kHz			#Sweep 50	Span 8.000 MHz 0.0 ms (1001 pts)
1 777	Mar 25, 2025 6:25:31 PM							
							لکت الک	
	B	Band Edge N	VNT BLE 240)2MHz Ant1 E	Emission			
Spectrum Analyzer 1 Swept SA	▼ +	3and Edge N	VNT BLE 240)2MHz Ant1 E				
	• +	Band Edge N	VNT BLE 240 PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	2MHz Ant1 E Avg Type: Lo Avg Hold: 20 Trig: Free Ru	ng-Power <u>1</u> 2 /20 M ∀	23456 ¥₩₩₩₩ NNNNN		
Swept SA KEYSIGHT Input: RF R T Align: Auto VV 1 Spectrum V Scale/Div 10 dB	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low	Avg Type: Lo Avg Hold: 20 Trig: Free Ru 3.06 dB	ng-Power <u>1</u> 2 /20 M ∀	∀₩₩₩₩		2.402 0 GHz -3.29 dBm
Swept SA KEYSIGHT Input: RF R T I Spectrum V V	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: Lo Avg Hold: 20 Trig: Free Ru 3.06 dB	ng-Power <u>1</u> 2 /20 M ∀	∀₩₩₩₩		2.402 0 GHz
Swept SA KEYSIGHT Input: RF Coupling. DC Align: Auto VV 1 Spectrum Scale/Div 10 dB Log	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: Lo Avg Hold: 20 Trig: Free Ru 3.06 dB	ng-Power <u>1</u> 2 /20 M ∀	∀₩₩₩₩		2.402 0 GHz
Swept SA KEYSIGHT Input: RF R T → Coupling: DC Align: Auto I Spectrum v 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	Avg Type: Lo Avg Hold: 20 Trig: Free Ru 3.06 dB	ng-Power <u>1</u> 2 /20 M ∀	₩ ₩ ₩ ₩ N N N N N 	Mkr1 2	2.402 0 GHz -3.29 dBm
Swept SA KEYSIGHT Input: RF R T Coupling. DC Align: Auto Align: Auto V/V V Scale/Div 10 dB Imput: RF Log Imput: RF 10.0 Imput: RF 30.0 Imput: RF	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: Lo Avg Hold: 20 Trig: Free Ru 3.06 dB	ng-Power <u>1</u> 2 /20 M ∀	∀₩₩₩₩		2.402 0 GHz -3.29 dBm
Swept SA KEYSIGHT Input: RF R T I Spectrum I Spectrum Scale/Div 10 dB Log 10.0 -0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 Start 2.30600 GHz	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset	Avg Type: Lo Avg Hold 20 Trig: Free Ru 3.06 dB 0 dBm	ng-Power <u>1</u> 2 /20 M ∀	₩ ₩ ₩ ₩ N N N N N 	Mkr1 2	2.402 0 GHz -3.29 dBm DL1.2 44 dBm
Swept SA KEYSIGHT Input: RF R T Coupling: DC Align: Auto Align: Auto V// V 1 Spectrum V Scale/Div 10 dB Coupling: DC Log 0 10.0 0 -10.0 0 -30.0 0 -40.0 0 -70.0 0	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset Ref Level 20.0	Avg Type: Lo Avg Hold 20 Trig: Free Ru 3.06 dB 0 dBm	ng-Power <u>1</u> 2 /20 M ∀	₩ ₩ ₩ ₩ N N N N N 	Mkr1 2	2.402 0 GHz -3.29 dBm
Swept SA KEYSIGHT Input: RF R T Coupling. DC I Spectrum V Scale/Div 10 dB Log 10.0	Linput Z: 50 Ω Corr CCorr Freq Ref: Int (S)		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset Ref Level 20.0	Avg Type: Lo Avg Hold: 20 Trig: Free Ru 3.06 dB 0 dBm 0 dBm 0 dBm	ig-Power <u>1</u> 2 1/20 M ∀ P №	₩ ₩ ₩ ₩ N N N N N 	Mkr1 ;	2.402 0 GHz -3.29 dBm DL1-2 4 dBm DL1-2 4 dBm
Swept SA KEYSIGHT R Input: RF Coupling. DC Align: Auto I Spectrum V Scale/Div 10 dB V Log V 100 V Scale/Div 10 dB V Scale/Div 10 dB V Scale/Div 10 dB V Start 2.30600 CHz Start 2.30600 CHz S Marker Table V Mode Trace Scale 1 f 3 1 f 4 1 f	Linput 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 #Video BW 3 #Video BW 3	Avg Type: Lo Avg Hold: 20 Trig: Free Ru 3.06 dB 0 dBm 0 dBm 0 dBm	ig-Power <u>1</u> 2 1/20 M ∀ P №	₩₩₩₩ N N N N N 	Mkr1 ;	2.402 0 GHz -3.29 dBm







Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-47.6	-20	Pass
NVNT	BLE	2442	Ant1	-50.53	-20	Pass
NVNT	BLE	2480	Ant1	-49.53	-20	Pass



			Test Graph	าร		
		Tx. Spuriou	IS NVNT BLE 2	402MHz Ant1 Ref		
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: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Avg Hold: 300/300 Trig: Free Run	123456 MWWWWW PNNNNN	
1 Spectrum 🔻		ł	Ref LvI Offset 3.	06 dB		Mkr1 2.401 748 0 GHz
Scale/Div 10 dB Log			Ref Level 20.00			-0.66 dBm
10.0						
		1				
0.00	~	Junio				
-10.0						
-20.0						
-30.0 7 7						
-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)
	Mar 25, 2025 🗸					
	6:25:39 PM 🔰					
	Т	⁻x. Spurious №	NVNT BLE 240	2MHz Ant1 Emissi	on	
Spectrum Analyzer 1 Swent SA	T • •	⁻x. Spurious N	NVNT BLE 2402	2MHz Ant1 Emissi	ion	
Swept SA KEYSIGHT Input: RF	Γ	Tx. Spurious N #Atten: 30 dB	PNO: Fast	Avg Type: Log-Power	1 2 3 4 5 6	
Swept SA KEYSIGHT Input: RF R T + Auto	• +		PNO: Fast Gate: Off IF Gain: Low		<mark>1</mark> 23456 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-Power Avg Hold: 5/5 Trig: Free Run	123456	Mkr1 2.402 GHz
Swept SA KEYSIGHT Input: RF R T +++ Coupling: DC Align: Auto 1 Spectrum + Scale/Div 10 dB	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 06 dB	<mark>1</mark> 23456 M₩₩₩₩₩₩	Mkr1 2.402 GHz -3.28 dBm
Swept SA KEYSIGHT Input: RF 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 Lvl Offset 3.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 06 dB	<mark>1</mark> 23456 M₩₩₩₩₩₩	
Swept SA KEYSIGHT Input: RF R T ↔ Coupling: DC Align: Auto I Spectrum Scale/Div 10 dB Log 0.00 ↓ 1	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 3.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 06 dB	<mark>1</mark> 23456 M₩₩₩₩₩₩	
Swept SA KEYSIGHT Input: RF R T Align: Auto VV 1 Spectrum Scale/Div 10 dB Log 0.00 -0.00 -20.0	Input Z: 50 Ω Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 3.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 06 dB	<mark>1</mark> 23456 M₩₩₩₩₩₩	
Swept SA KEYSIGHT Input: RF Coupling: DC Align: Auto V Scale/Div 10 dB Log 0.00 -10.0	Input Z: 50 Q Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 3.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 06 dB	<mark>1</mark> 23456 M₩₩₩₩₩₩	-3.28 dBm
Swept SA KEYSIGHT Input: RF R T Coupling. DC Align: Auto Align: Auto VV 1 Scale/Div 10 dB Log 1 1 10.0 1 1 -0.0 -1 -1 -10.0 -1 -1 -0.0 -1 -1 -0.0 -1 -1 -0.0 -1 -1	Input Z: 50 Q Corr CCorr Freq Ref: Int (S)		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 3.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 06 dB	<mark>1</mark> 23456 M₩₩₩₩₩₩	-3.28 dBm
Swept SA KEYSIGHT Input: RF R T Coupling: DC Align: Auto VIII Scale/Div 10 dB Log 1 1 10.0 1 1 20.0 1 1 -10.0 1 1 -20.0 1 1 -40.0 1 1	Input Z: 50 Q Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 3.	Avg Type: Log-Power Avg]Hold: 5/5 Trig: Free Run 06 dB	<mark>1</mark> 23456 M₩₩₩₩₩₩	-3.28 dBm
Swept SA KEYSIGHT Input: RF R T Coupling: DC Align: Auto Align: Auto Scale/Div 10 dB Coupling: DC 1.00 1 1.00 1 20.0 1 -30.0 -40.0 -70.0 -50.0 Start 30 MHz -50.0	Input Z: 50 Q Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Lvl Offset 3.	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 06 dB dBm	<mark>1</mark> 23456 M₩₩₩₩₩₩	-3.28 dBm
Swept SA KEYSIGHT Input: RF R T Coupling: DC I Spectrum V Scale/Div 10 dB Log 10.0 1	Input Z: 50 Q 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-Power Avg Hold: 5/5 Trig: Free Run 06 dB dBm	1 23456 M₩₩₩₩₩₩	-3.28 dBm
Swept SA KEYSIGHT R T Align: Auto CV 1 Spectrum Scale/Div 10 dB Log 10.0 20.0 30.0 40.0 50.	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-Power Avg Hold: 5/5 Trig: Free Run 06 dB dBm		-3.28 dBm
Swept SA KEYSIGHT R T Coupling, DC Align: Auto VV 1 Spectrum 1 Spectrum V Scale/Div 10 dB Log 10.0 0.00 -10.0 -10.0 -20.0 -30.0 -40.0 -50.0 -70.0 Start 30 MHz #Res BW 100 kHz 5 Marker Table V Mode Trace Scale 1 N 1 f	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 3. Ref Level 20.00 #Video BW 300 #Video BW 300	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 06 dB dBm	1 23456 M₩₩₩₩₩₩	-3.28 dBm DL1-20.66 dBm \$5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Swept SA KEYSIGHT Input: RF R T Coupling, DC I Spectrum V Scale/Div 10 dB 0 Log 1 1 10.0 1 1 1 20.0 1 0 1 1 Start 30 MHz Frace Scale 1 <th1< th=""> <th1< t<="" td=""><td>Linput Z: 50 Ω Corr CCorr Freq Ref: Int (S)</td><td>#Atten: 30 dB</td><td>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 -52.85 dBm -52.85 dBm</td><td>Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 06 dB dBm</td><td></td><td>-3.28 dBm DL1-20.66 dBm \$5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td></th1<></th1<>	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 3. Ref Level 20.00 #Video BW 300 #Video BW 300 Y -52.85 dBm -52.85 dBm	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 06 dB dBm		-3.28 dBm DL1-20.66 dBm \$5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Swept SA KEYSIGHT Input: RF R T Coupling: DC I Spectrum V Scale/Div 10 dB Imput: RF Log 1 Imput: RF 10.0 1 Imput: RF Scale/Div 10 dB Imput: RF Imput: RF Scale/Div 10 dB Imput: RF Imput: RF Start 30 MHz Imput: RF Imput: RF Start 30 MHz Imput: RF Imput: RF Mode Trace Scale 1 1 f Mode Trace Scale 1 1 f	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 3. Ref Level 20.00 #Video BW 300 #Video BW 300	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 06 dB dBm		-3.28 dBm DL1-20.66 dBm \$5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Sweet SA KEYSIGHT R T ···· Coupling. DC Coupling. DC Align: Auto I Spectrum v Scale/Div 10 dB Log 1 10.0	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 3. Ref Level 20.00 #Video BW 300 #Video BW 300 * -52.85 dBm -53.49 dBm -53.60 dBm	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 06 dB dBm		-3.28 dBm DL1-20 66 dBm \$5 \$top 25.00 GHz Sweep ~2.49 s (1001 pts) Function Value
Swept SA KEYSIGHT R T ···· Coupling, DC Align: Auto Input: RF Coupling, DC Align: Auto I Spectrum V 1 Spectrum V Scale/Div 10 dB V 200	L Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) 2 2 4 7 9 23	#Atten: 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 -3.281 dBm -52.85 dBm -53.49 dBm -53.49 dBm -53.60 dBm	Avg Type: Log-Power Avg Hold: 5/5 Trig: Free Run 06 dB dBm	1 2 3 4 5 6 M W W W W W P N N N N N 	-3.28 dBm DL1-20.66 dBm \$5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5







