

Test Data

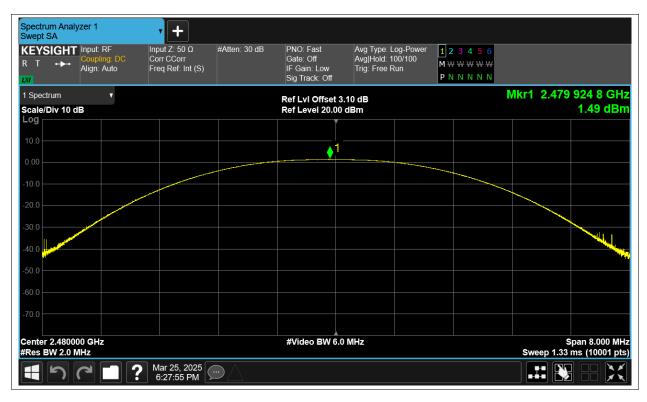
Maximum Conducted Output Power

| 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 | | | | | | | |



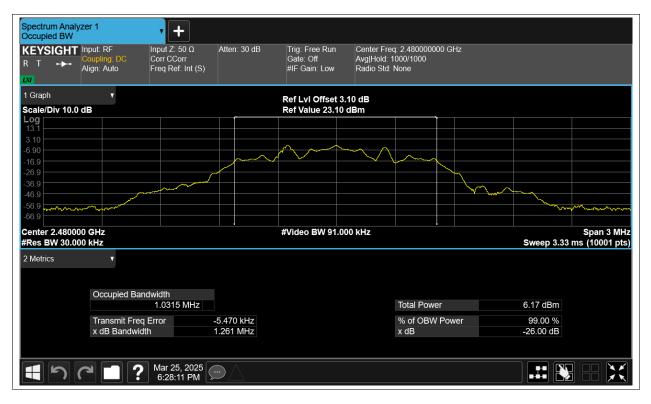
Occupied Channel Bandwidth

| 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 | |







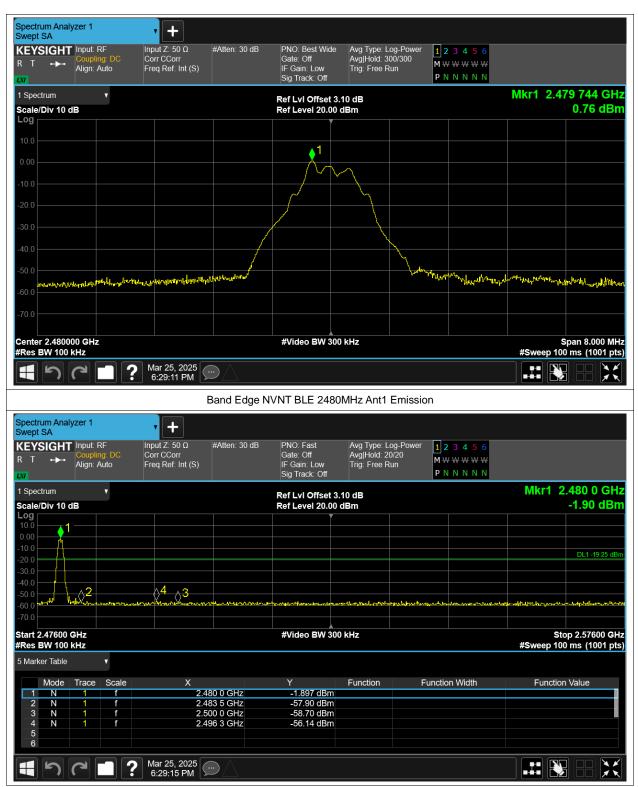
Band Edge

| 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 |







