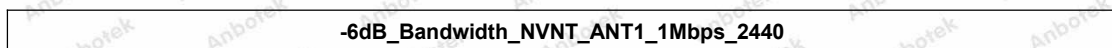
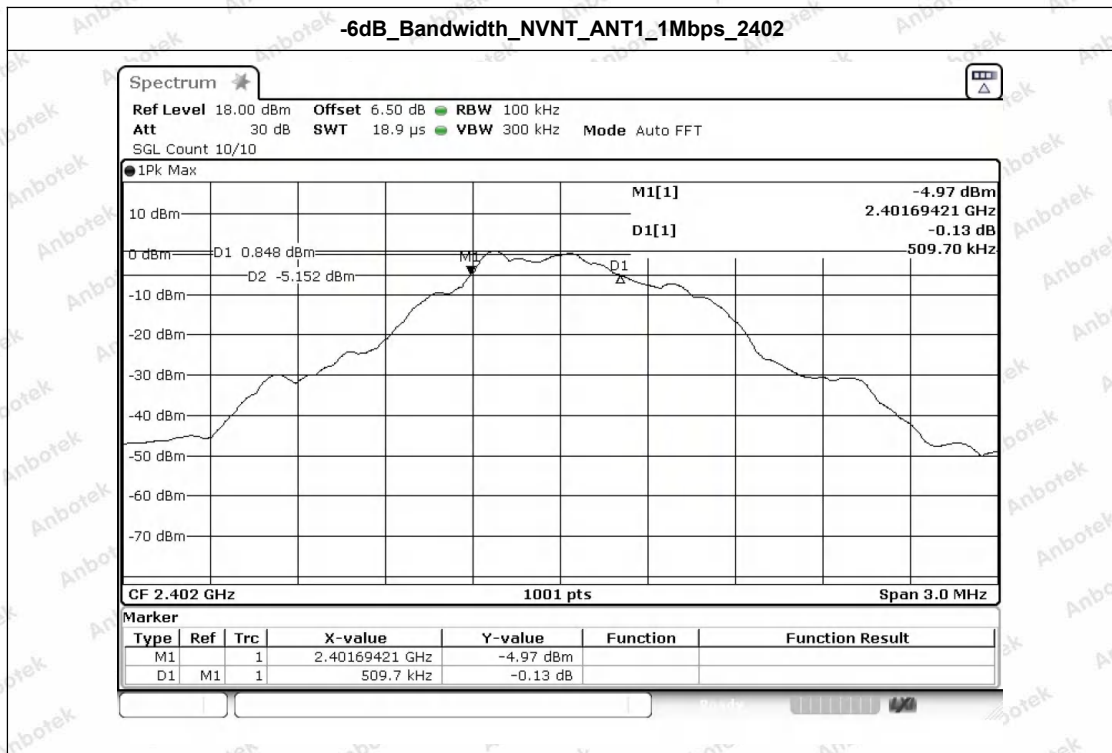


Appendix Test Data

| | | | |
|------------------|--------------------|--------------------|--------------------|
| Report No.: | 18220WC40064001 | Test Sample No.: | 1-2-2 |
| Start Test Date: | 2024.4.03 | Finish Test Date: | 2024.4.03 |
| Test Engineer: | <i>Hayman Chen</i> | Auditor: | <i>Justin Feng</i> |
| Temperature: | 25.5°C | Relative Humidity: | 47% |
| Pressure: | 101kPa | | |

Appendix A: -6dB Bandwidth

| Condition | Antenna | Rate | Frequency (MHz) | -6dB BW(kHz) | limit(kHz) | Result |
|-----------|---------|-------|-----------------|--------------|------------|--------|
| NVNT | ANT1 | 1Mbps | 2402 | 509.70 | 500 | Pass |
| NVNT | ANT1 | 1Mbps | 2440 | 524.54 | 500 | Pass |
| NVNT | ANT1 | 1Mbps | 2480 | 530.43 | 500 | Pass |
| NVNT | ANT1 | 2Mbps | 2402 | 857.09 | 500 | Pass |
| NVNT | ANT1 | 2Mbps | 2440 | 851.20 | 500 | Pass |
| NVNT | ANT1 | 2Mbps | 2480 | 851.20 | 500 | Pass |

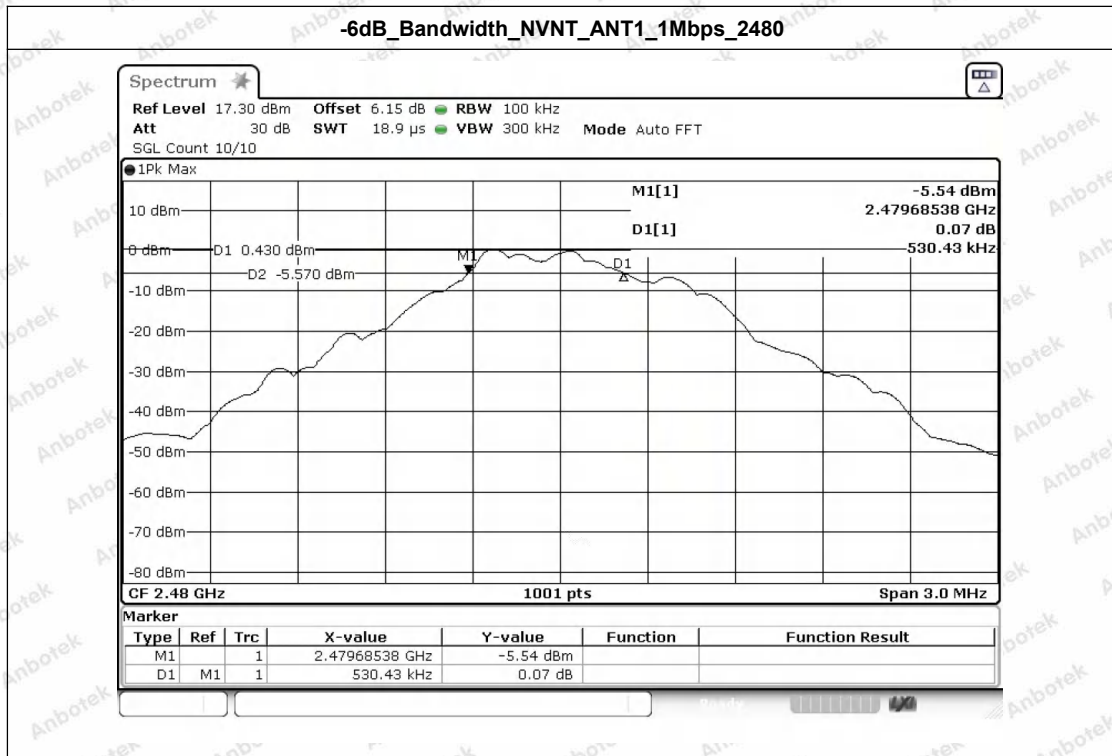
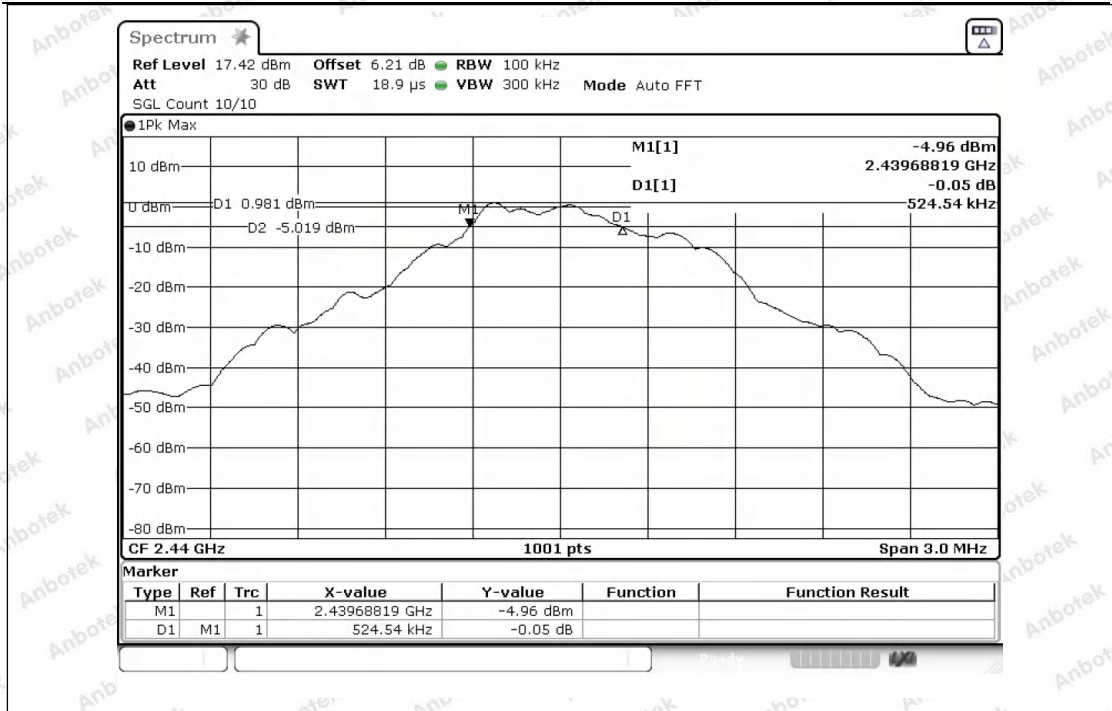


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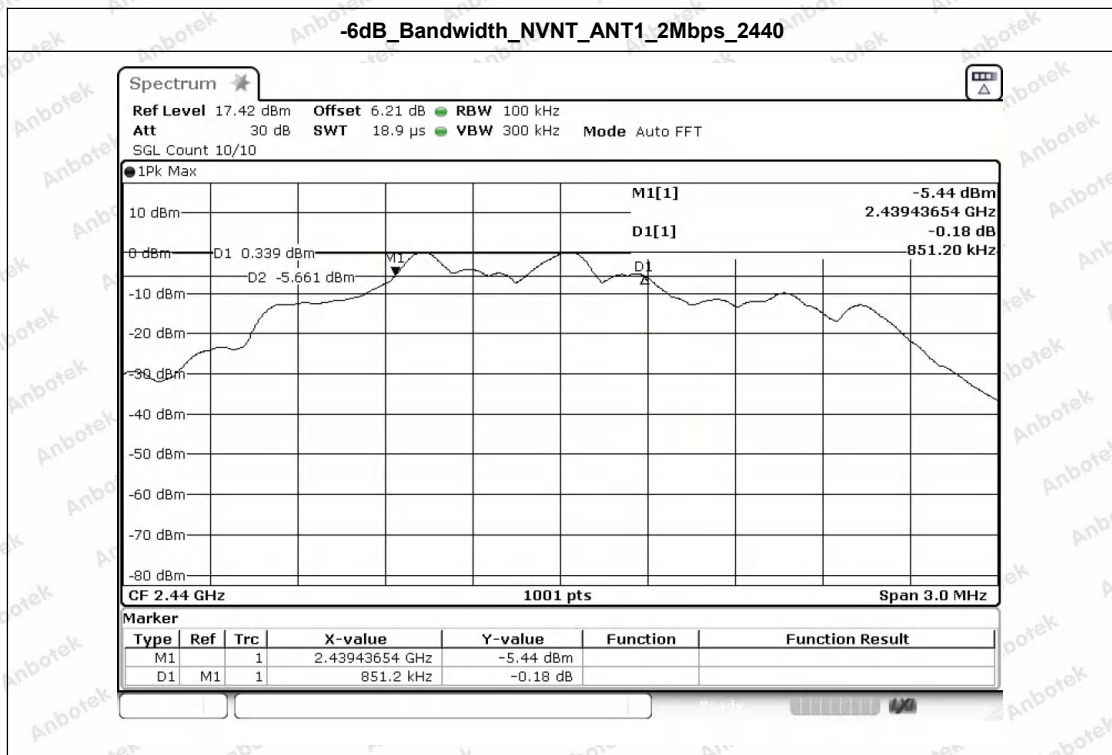
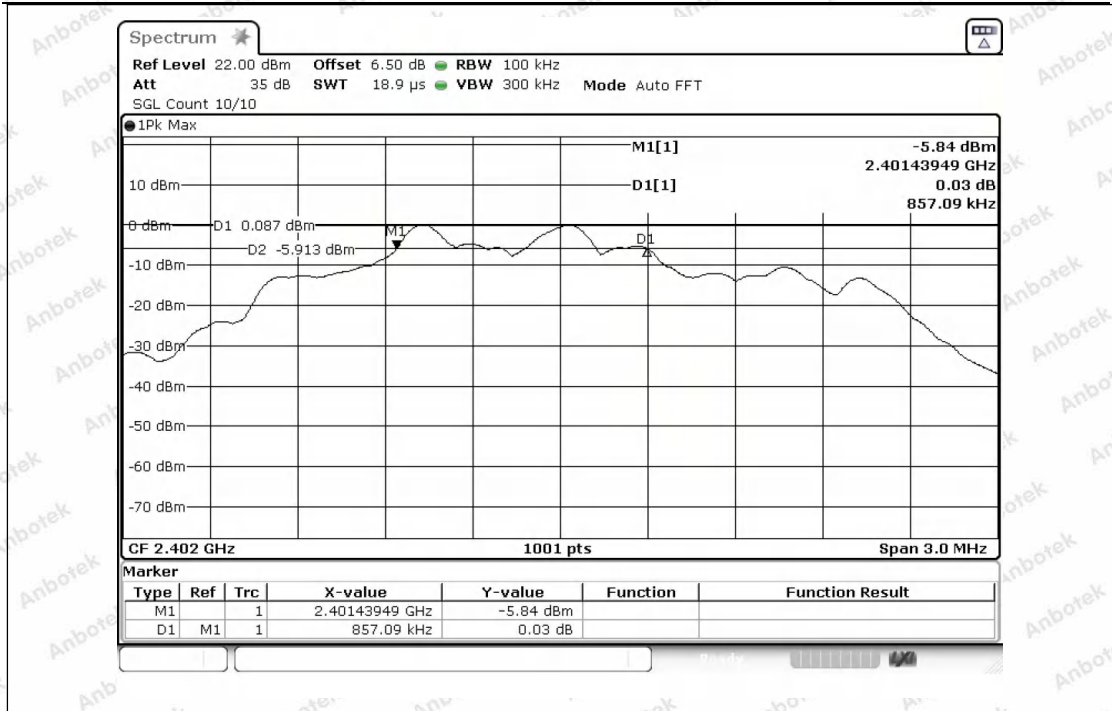
-6dB_Bandwidth_NVNT_ANT1_2Mbps_2402

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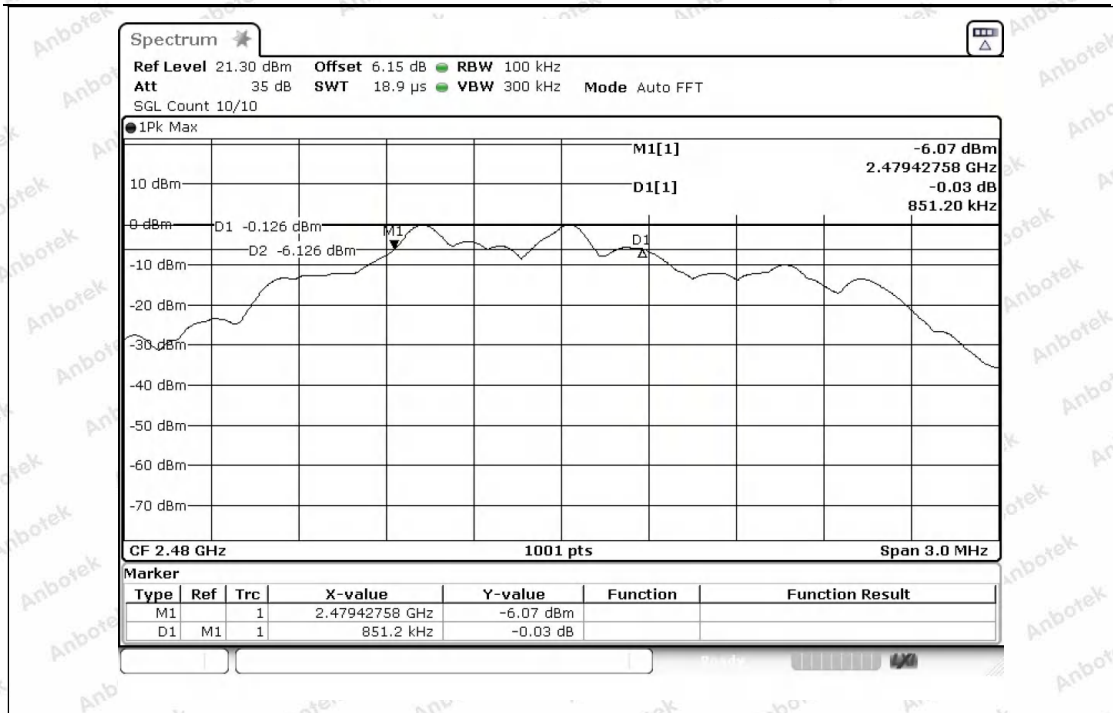
-6dB_Bandwidth_NVNT_ANT1_2Mbps_2480

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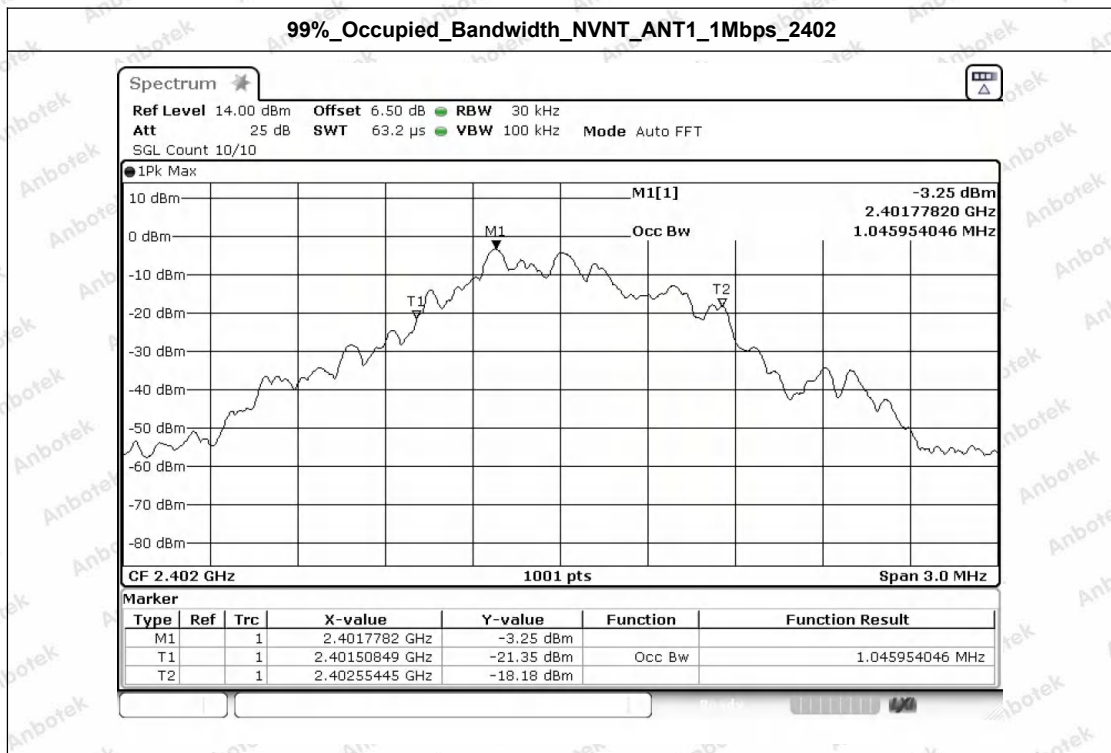


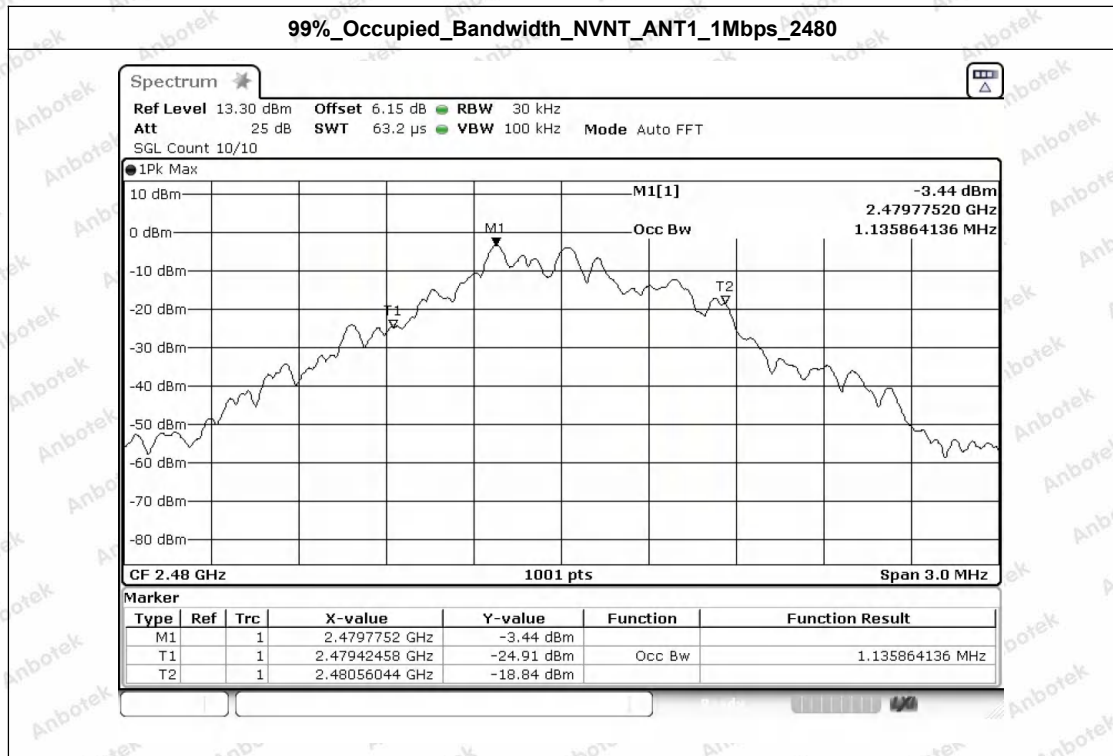
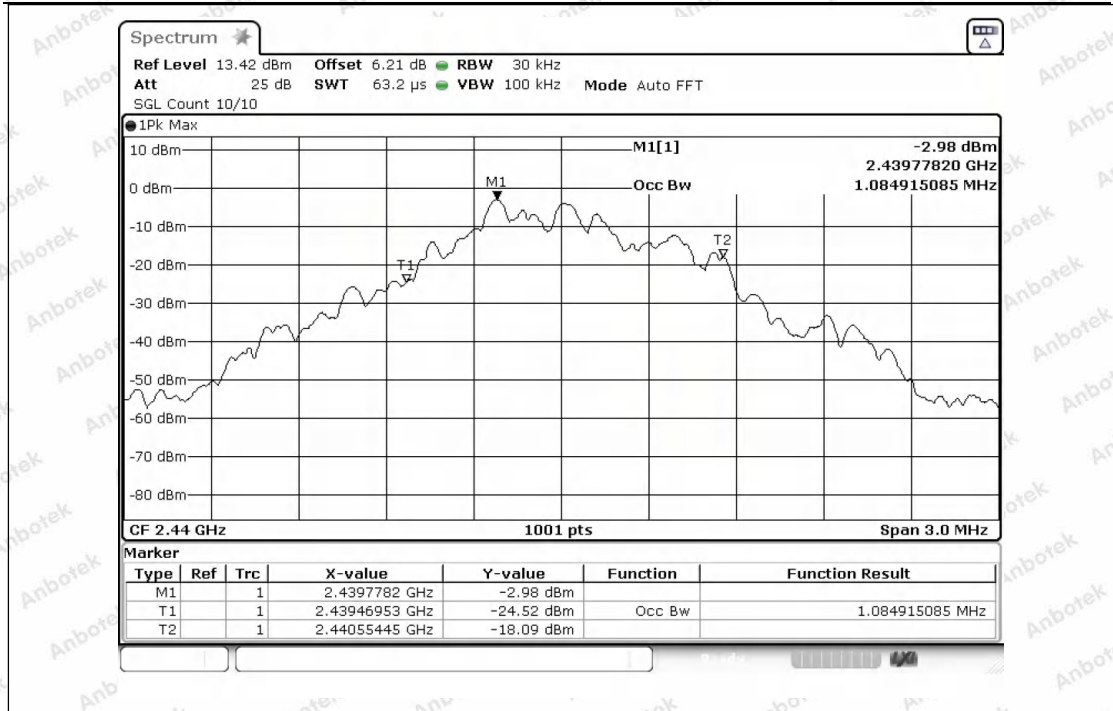
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Appendix B: 99% Occupied Bandwidth

| Condition | Antenna | Rate | Frequency (MHz) | 99% BW (MHz) |
|-----------|---------|-------|-----------------|--------------|
| NVNT | ANT1 | 1Mbps | 2402 | 1.046 |
| NVNT | ANT1 | 1Mbps | 2440 | 1.085 |
| NVNT | ANT1 | 1Mbps | 2480 | 1.136 |
| NVNT | ANT1 | 2Mbps | 2402 | 2.041 |
| NVNT | ANT1 | 2Mbps | 2440 | 2.050 |
| NVNT | ANT1 | 2Mbps | 2480 | 2.071 |





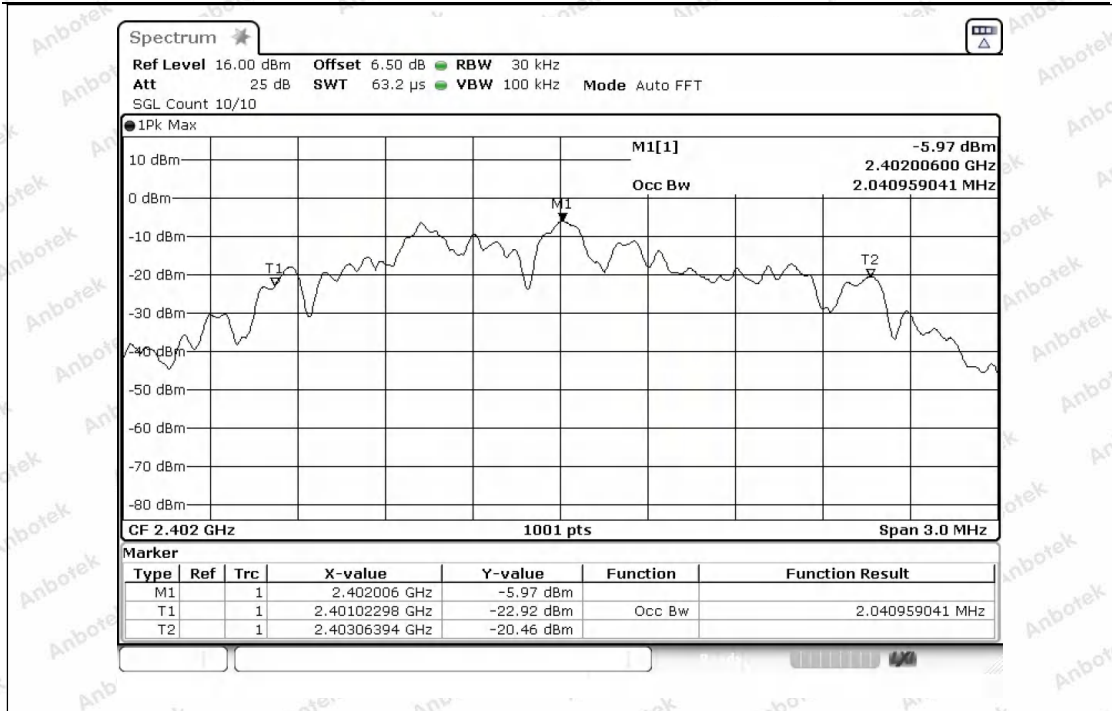
99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2402

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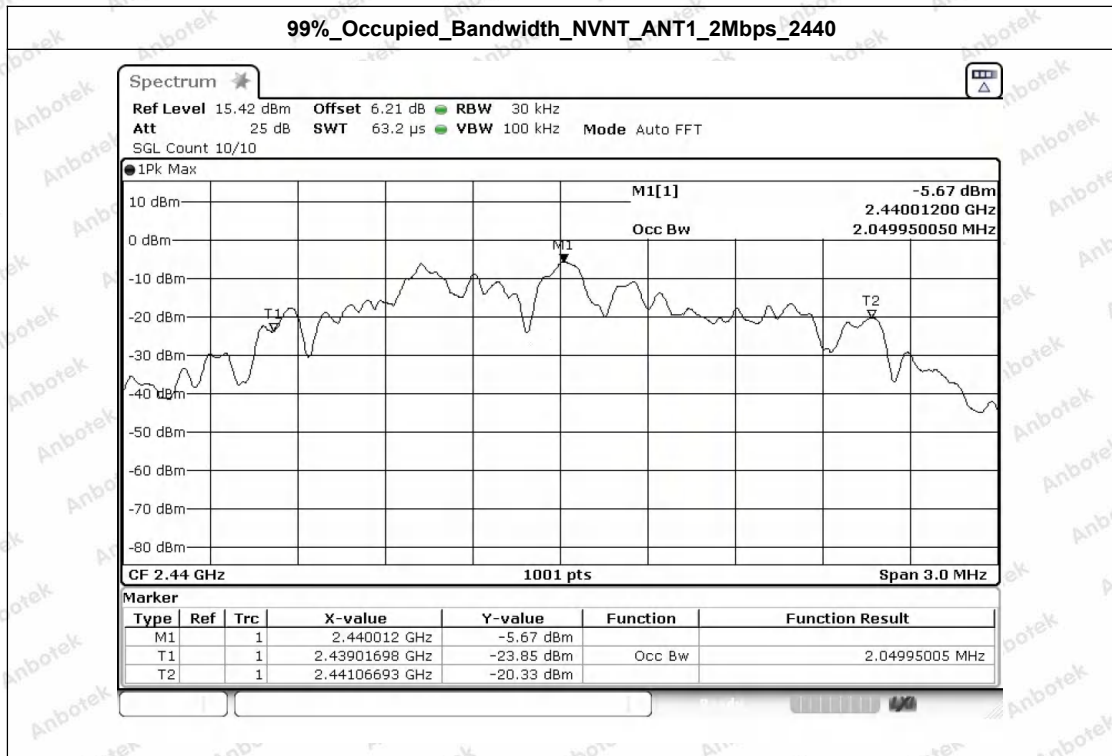
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2440



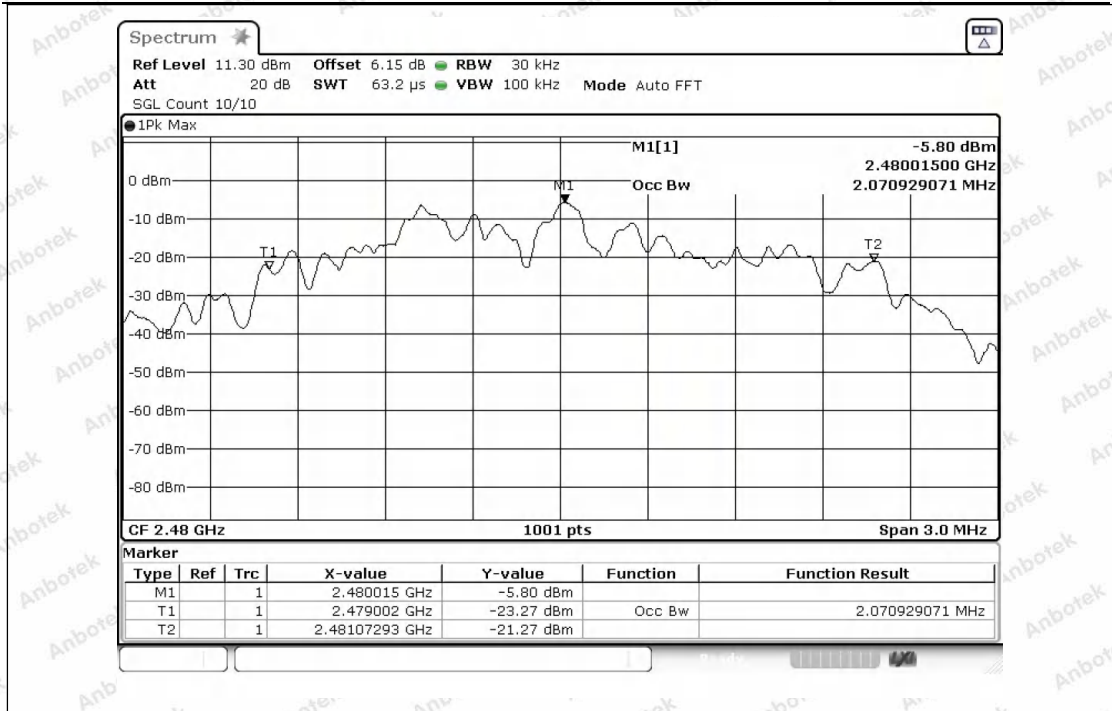
99%_Occupied_Bandwidth_NVNT_ANT1_2Mbps_2480

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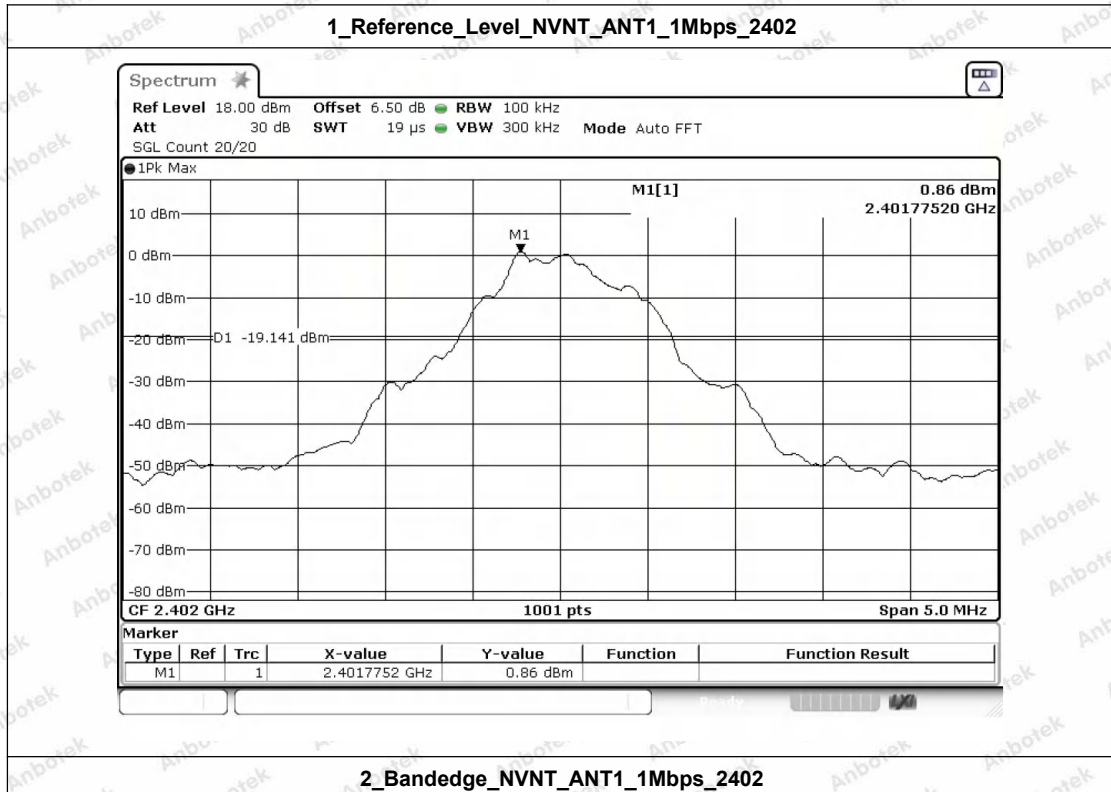


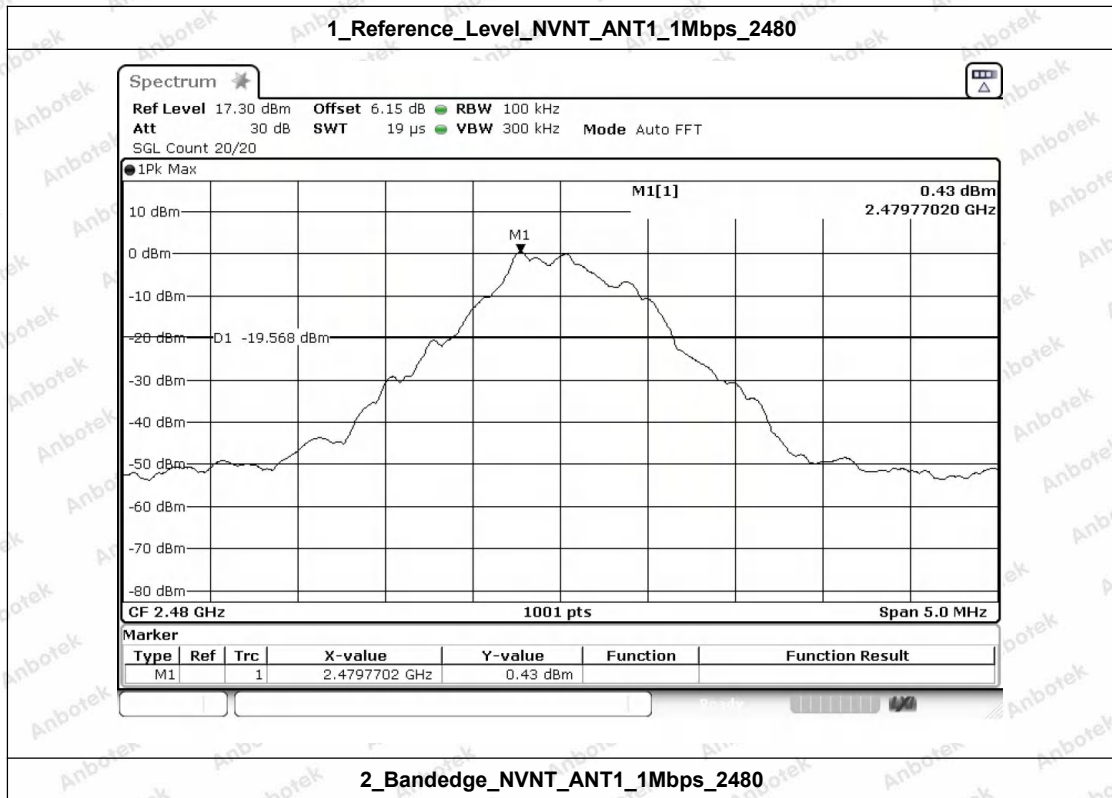
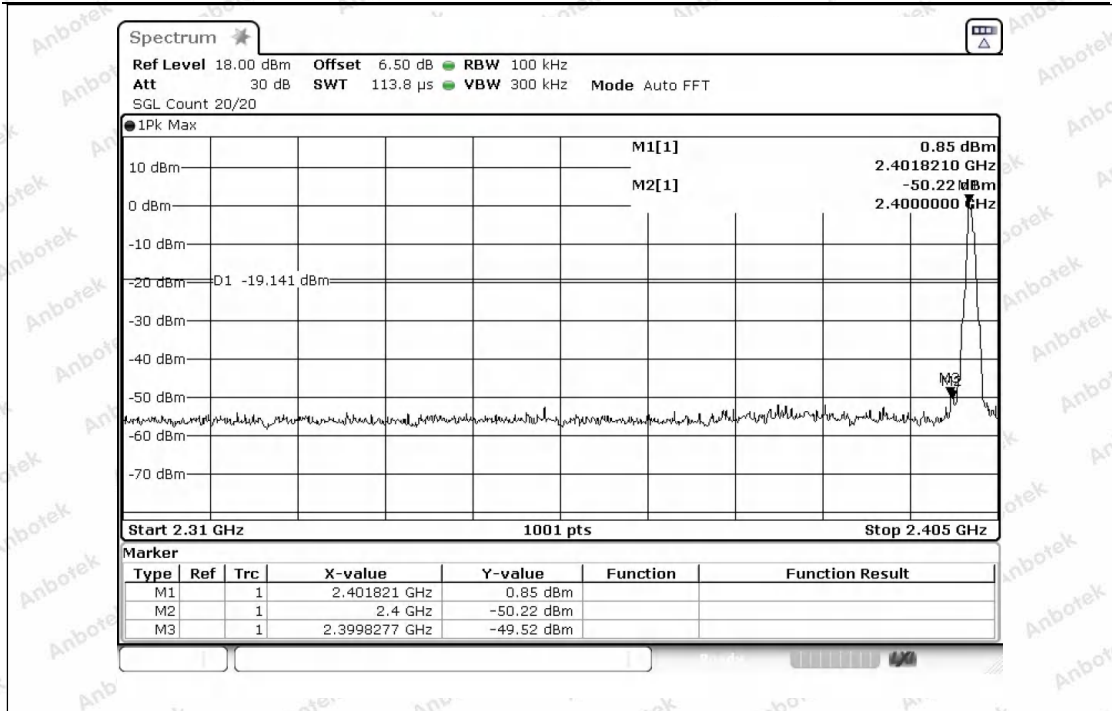
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Appendix C: Bandedge

| Condition | Antenna | Rate | TX_Frequency (MHz) | Max. Mark Frequency (MHz) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|-------|--------------------|---------------------------|---------------------|------------|--------|
| NVNT | ANT1 | 1Mbps | 2402 | 2399.828 | -49.524 | -19.141 | Pass |
| NVNT | ANT1 | 1Mbps | 2480 | 2498.439 | -50.819 | -19.568 | Pass |
| NVNT | ANT1 | 2Mbps | 2402 | 2399.923 | -33.495 | -19.916 | Pass |
| NVNT | ANT1 | 2Mbps | 2480 | 2485.802 | -46.491 | -20.102 | Pass |





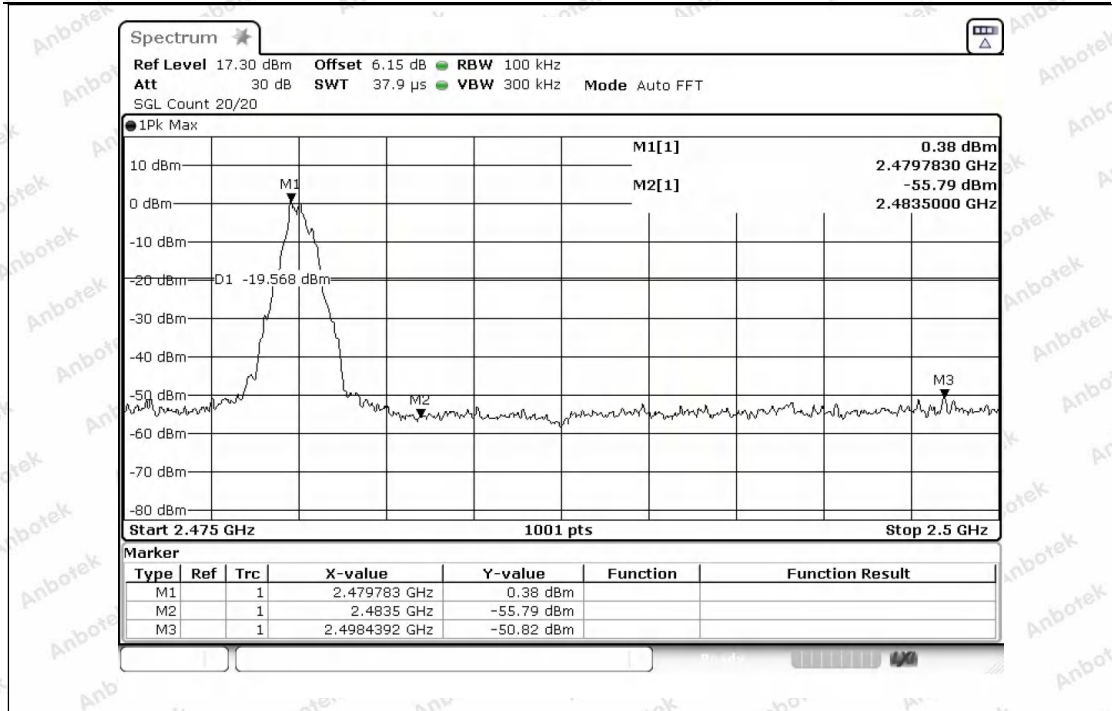
2_Bandedge_NVNT_ANT1_1Mbps_2480

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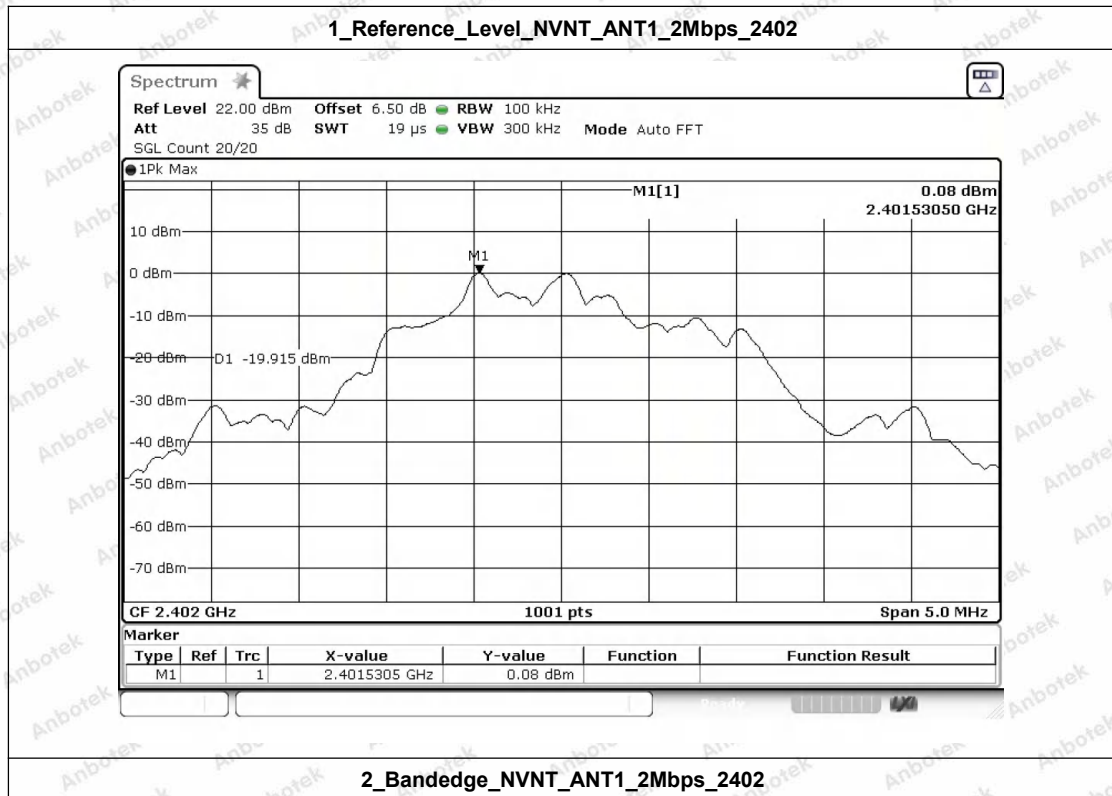
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1_Reference_Level_NVNT_ANT1_2Mbps_2402



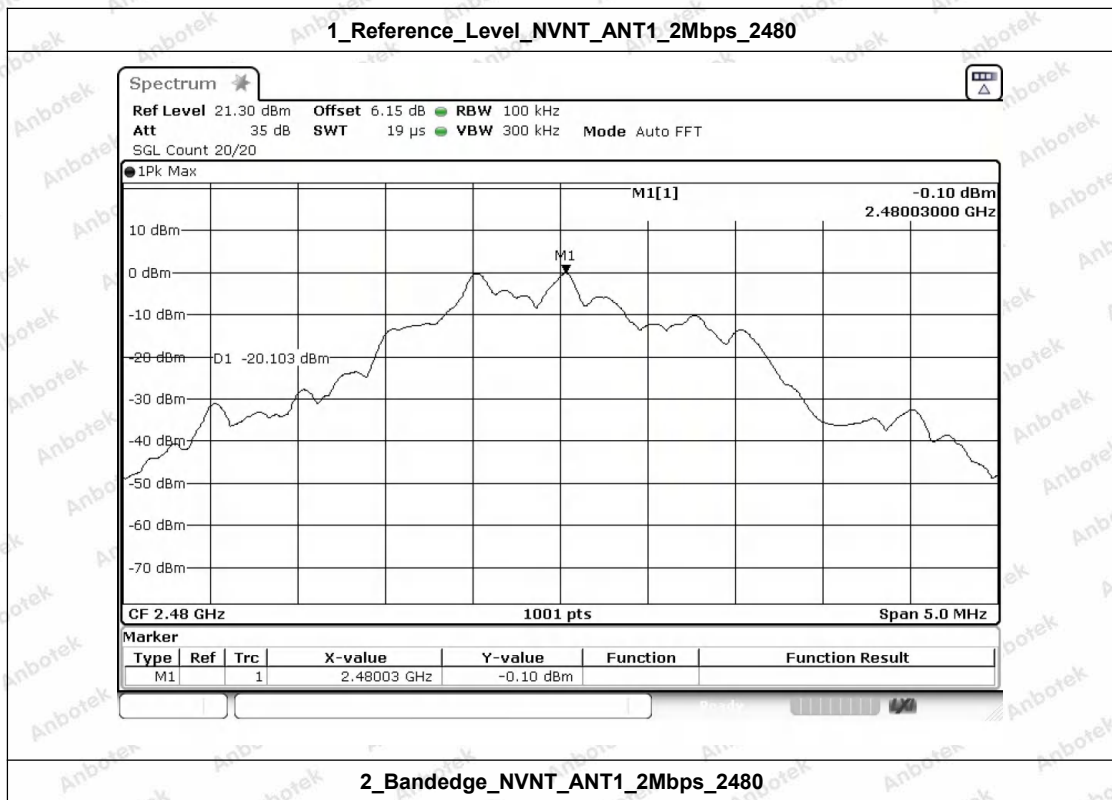
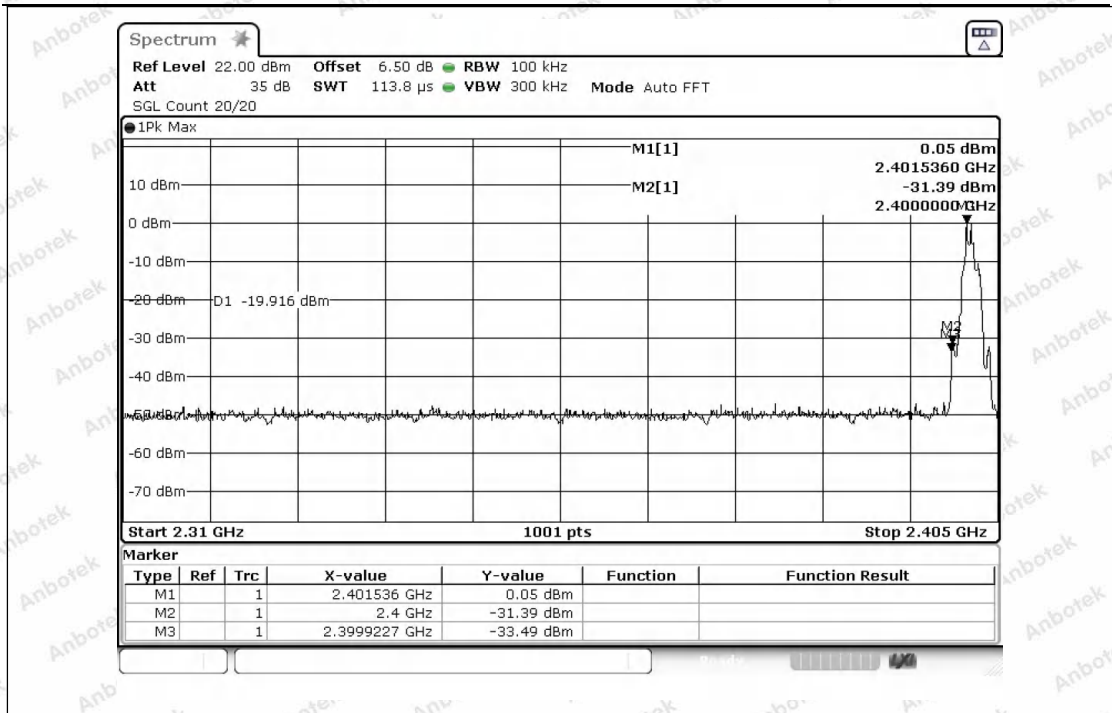
2_Bandedge_NVNT_ANT1_2Mbps_2402

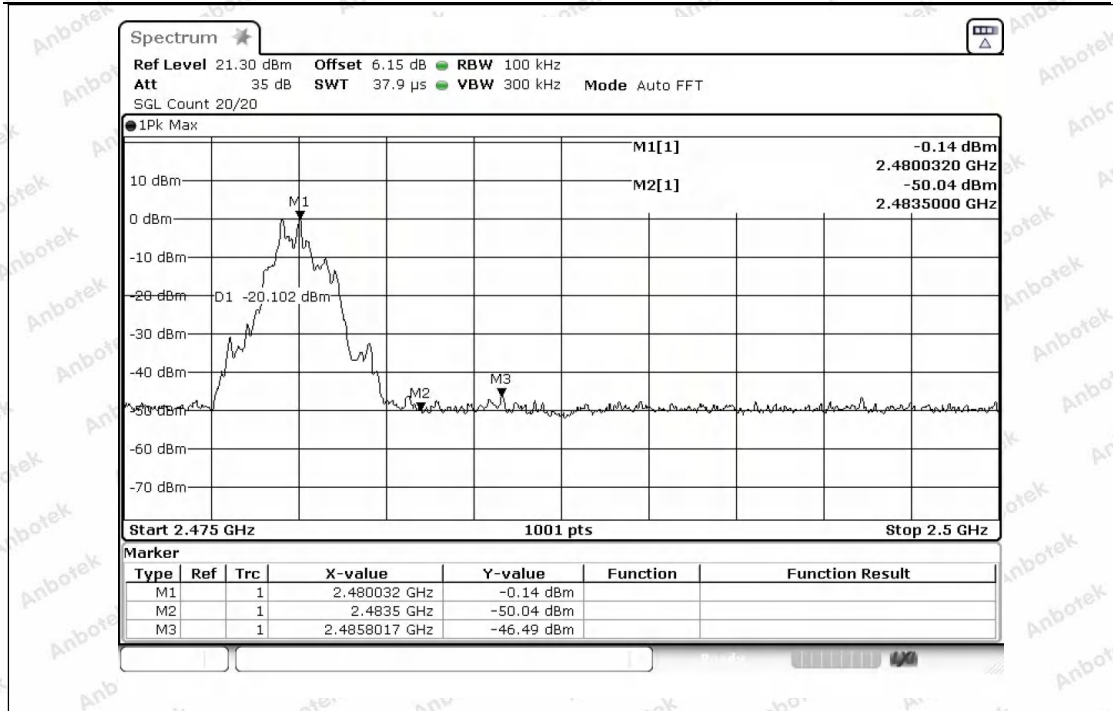
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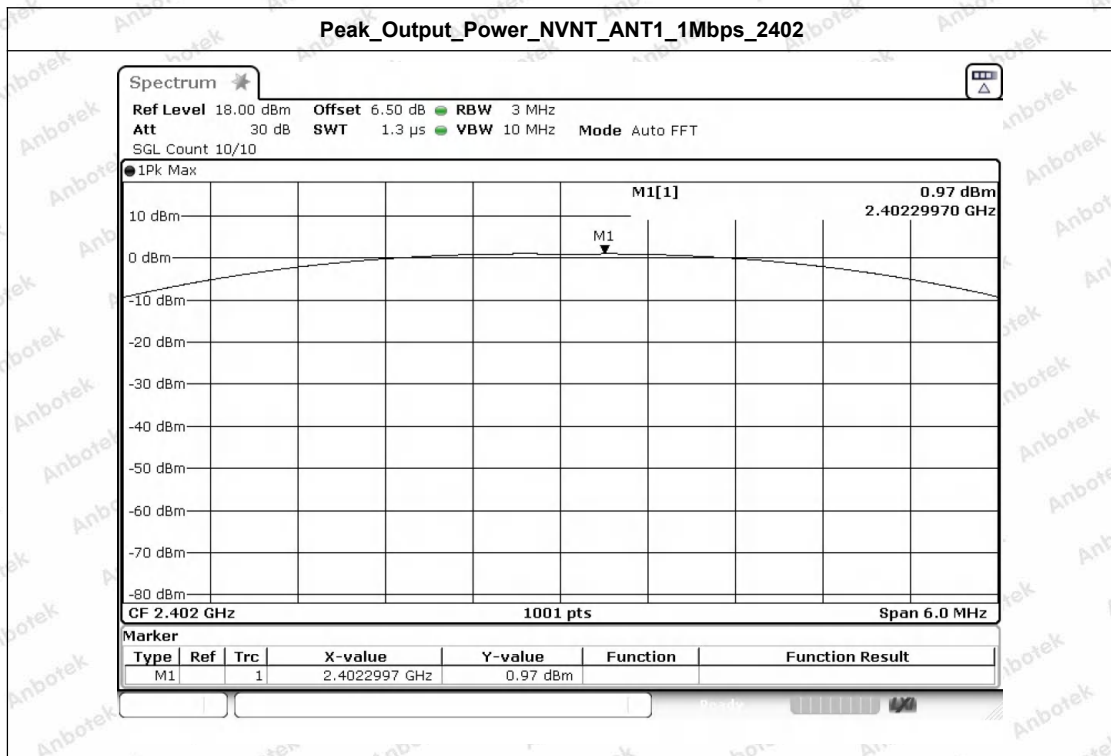


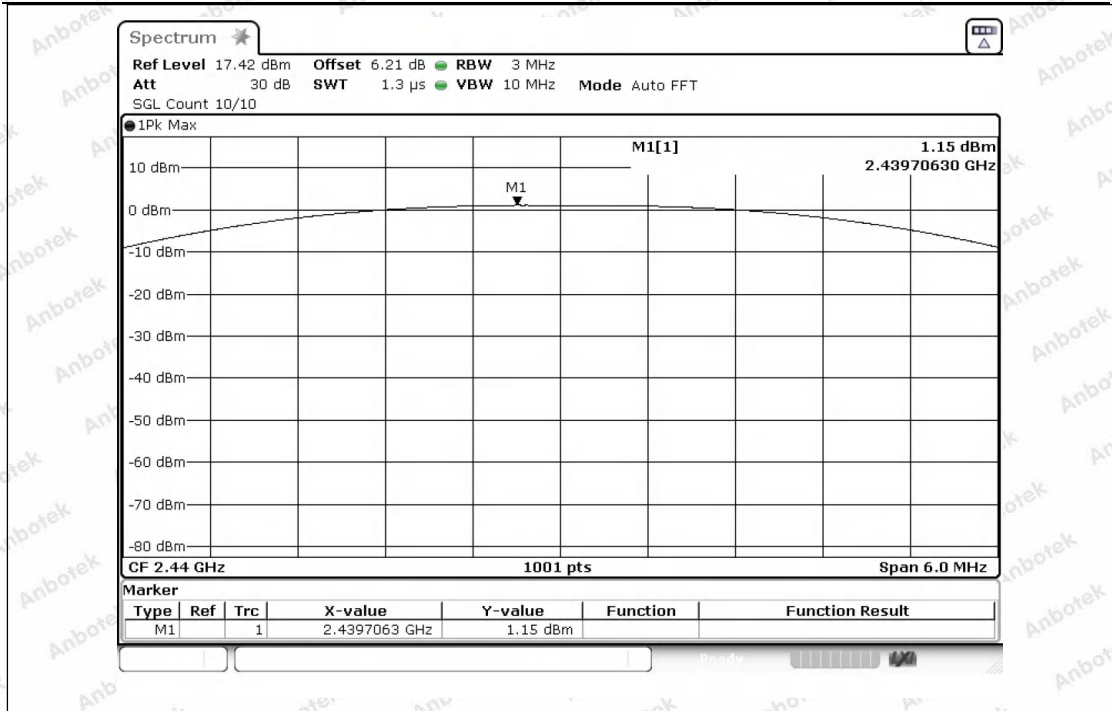
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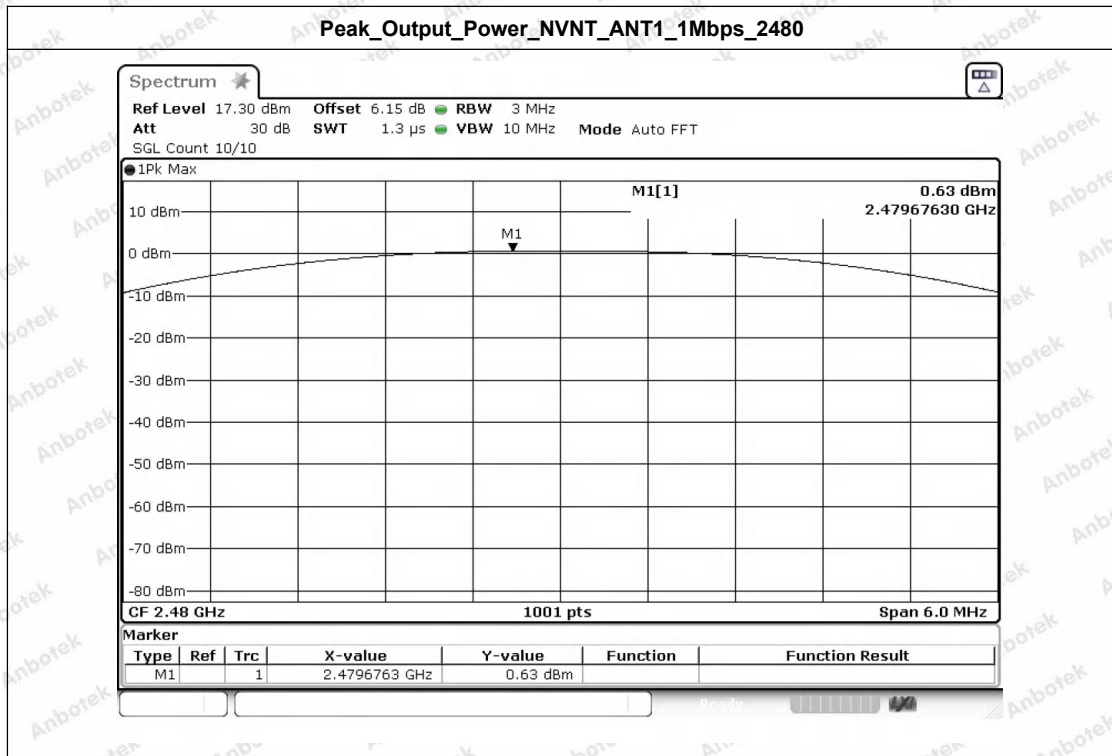
Appendix D: Peak Output Power

| Condition | Antenna | Rate | Frequency (MHz) | Max. Conducted Power(dBm) | Max. Conducted Power(mW) | Limit(mW) | Result |
|-----------|---------|-------|-----------------|---------------------------|--------------------------|-----------|--------|
| NVNT | ANT1 | 1Mbps | 2402 | 0.97 | 1.25 | 1000 | Pass |
| NVNT | ANT1 | 1Mbps | 2440 | 1.15 | 1.30 | 1000 | Pass |
| NVNT | ANT1 | 1Mbps | 2480 | 0.63 | 1.16 | 1000 | Pass |
| NVNT | ANT1 | 2Mbps | 2402 | 0.90 | 1.23 | 1000 | Pass |
| NVNT | ANT1 | 2Mbps | 2440 | 1.09 | 1.28 | 1000 | Pass |
| NVNT | ANT1 | 2Mbps | 2480 | 0.57 | 1.14 | 1000 | Pass |



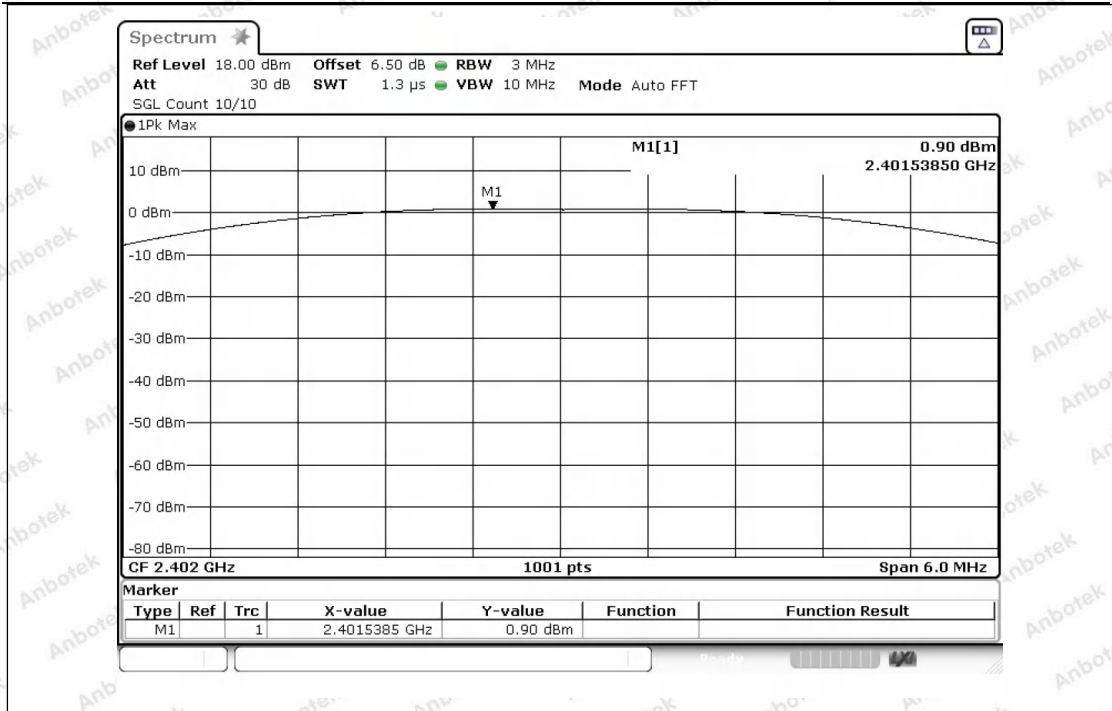


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

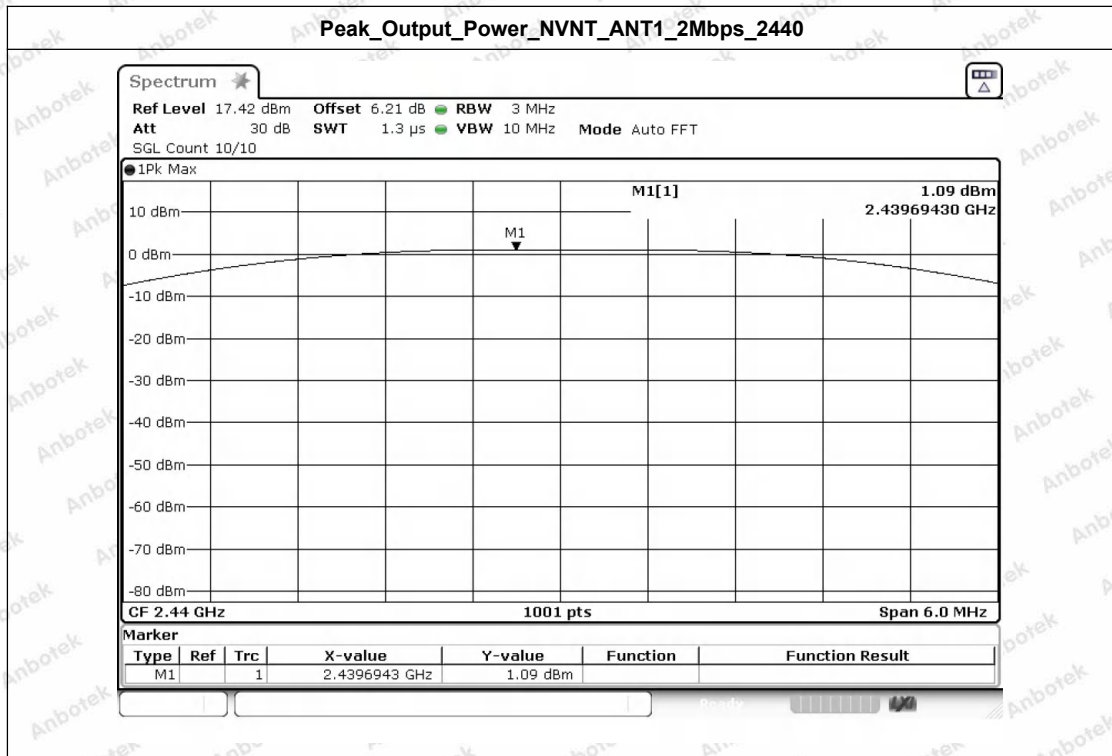


Peak_Output_Power_NVNT_ANT1_2Mbps_2402





Peak_Output_Power_NVNT_ANT1_2Mbps_2440



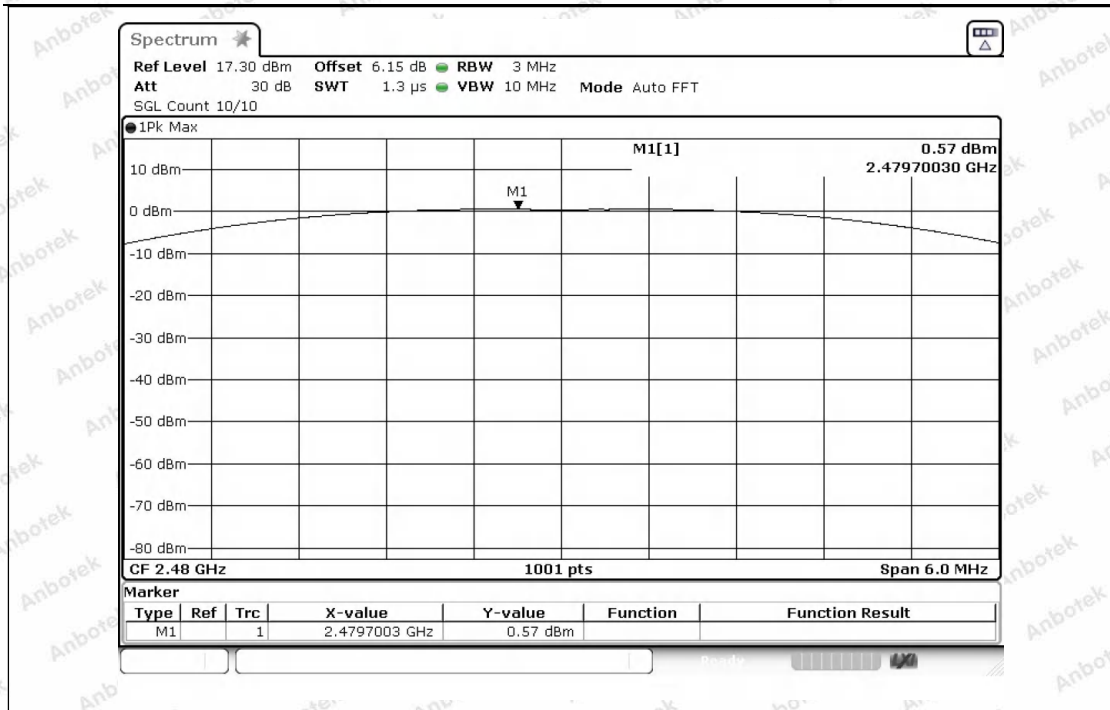
Peak_Output_Power_NVNT_ANT1_2Mbps_2480

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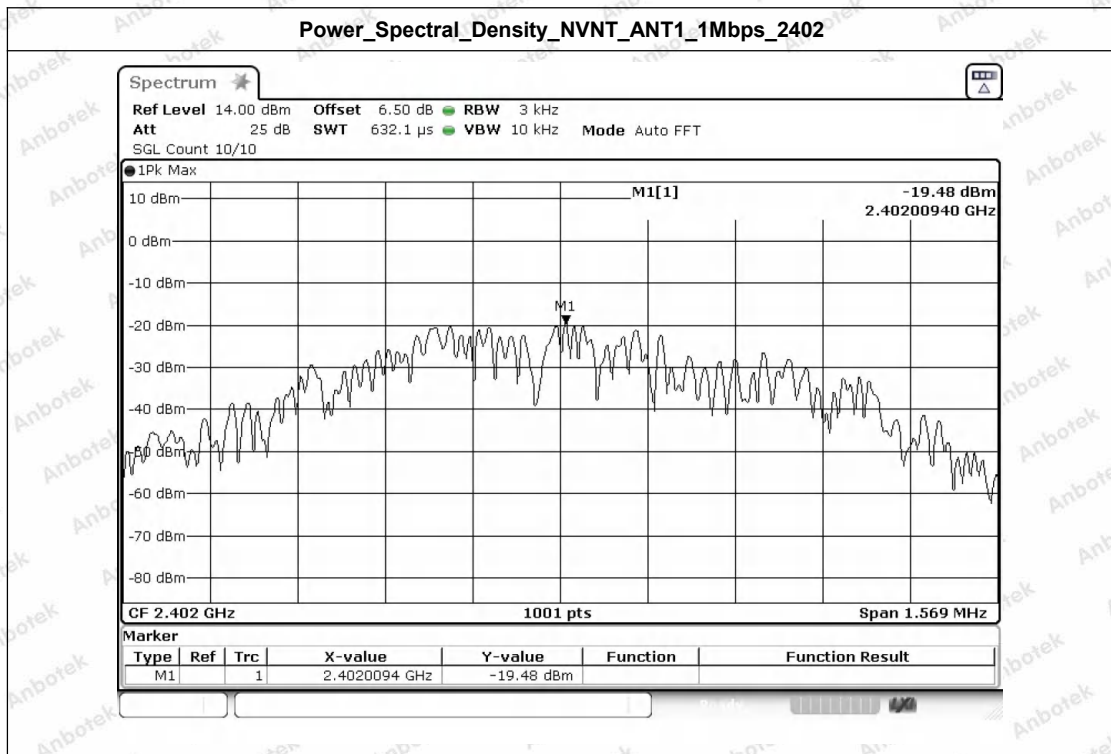
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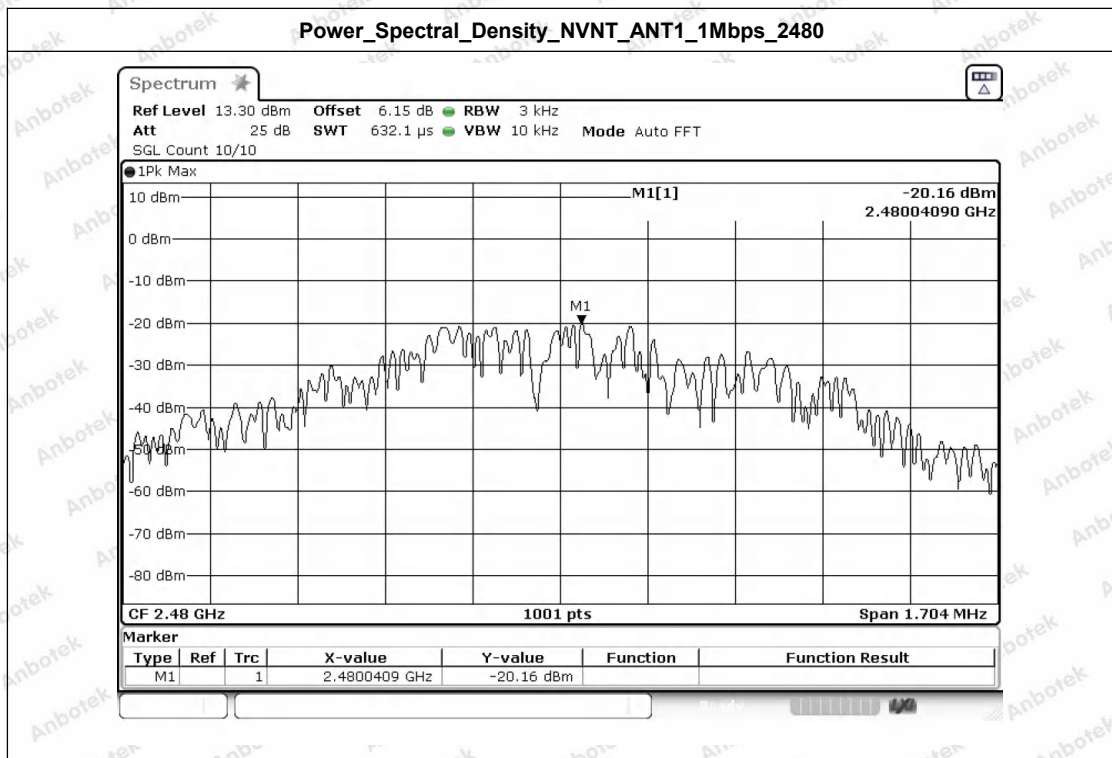
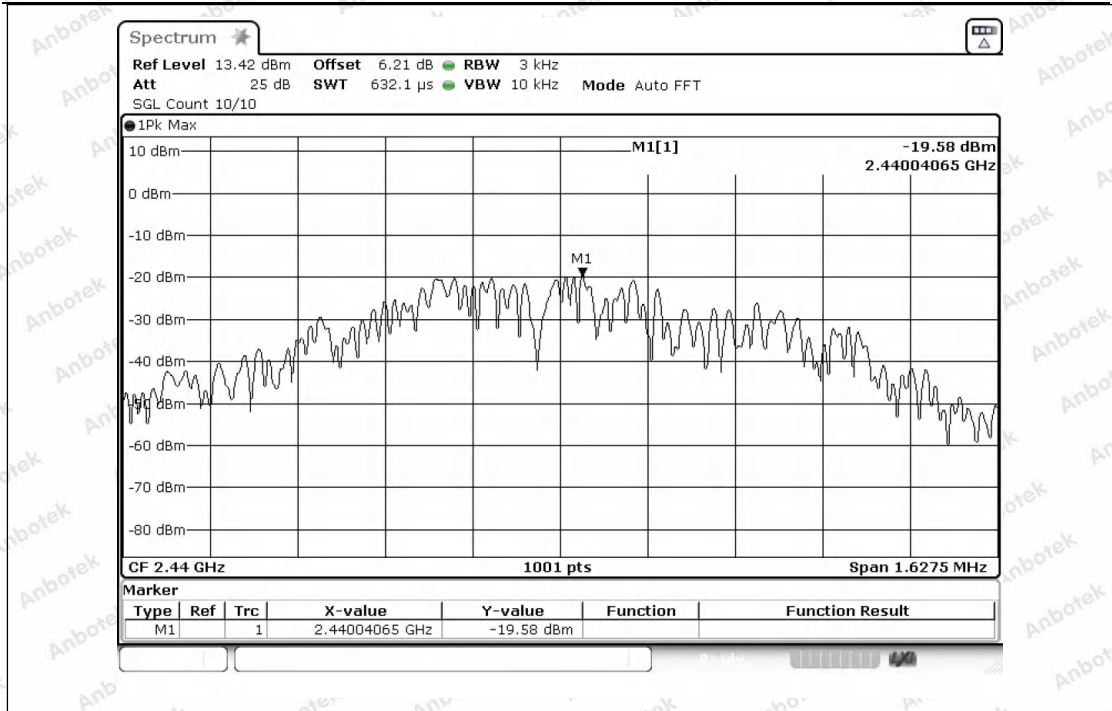
Appendix E: Power Spectral Density

| Condition | Antenna | Rate | Frequency (MHz) | Power Spectral Density(dBm) | Limit(dBm/3kHz) | Result |
|-----------|---------|-------|-----------------|-----------------------------|-----------------|--------|
| NVNT | ANT1 | 1Mbps | 2402 | -19.48 | 8 | Pass |
| NVNT | ANT1 | 1Mbps | 2440 | -19.58 | 8 | Pass |
| NVNT | ANT1 | 1Mbps | 2480 | -20.16 | 8 | Pass |
| NVNT | ANT1 | 2Mbps | 2402 | -22.02 | 8 | Pass |
| NVNT | ANT1 | 2Mbps | 2440 | -21.71 | 8 | Pass |
| NVNT | ANT1 | 2Mbps | 2480 | -22.09 | 8 | Pass |



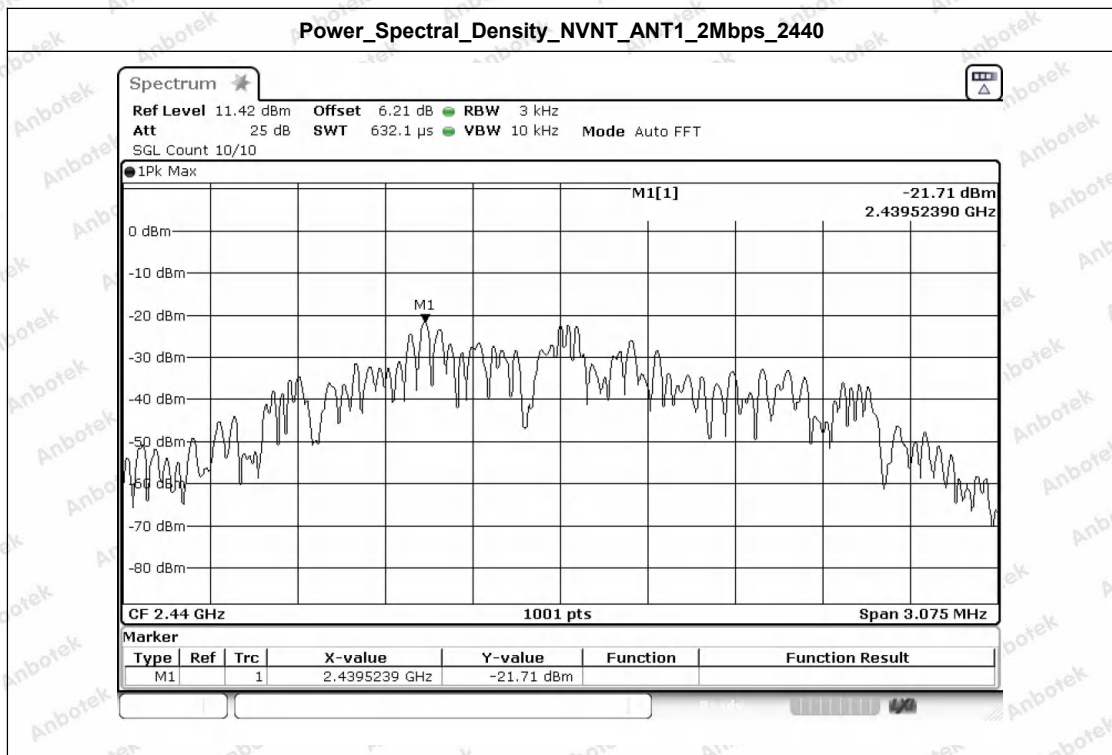
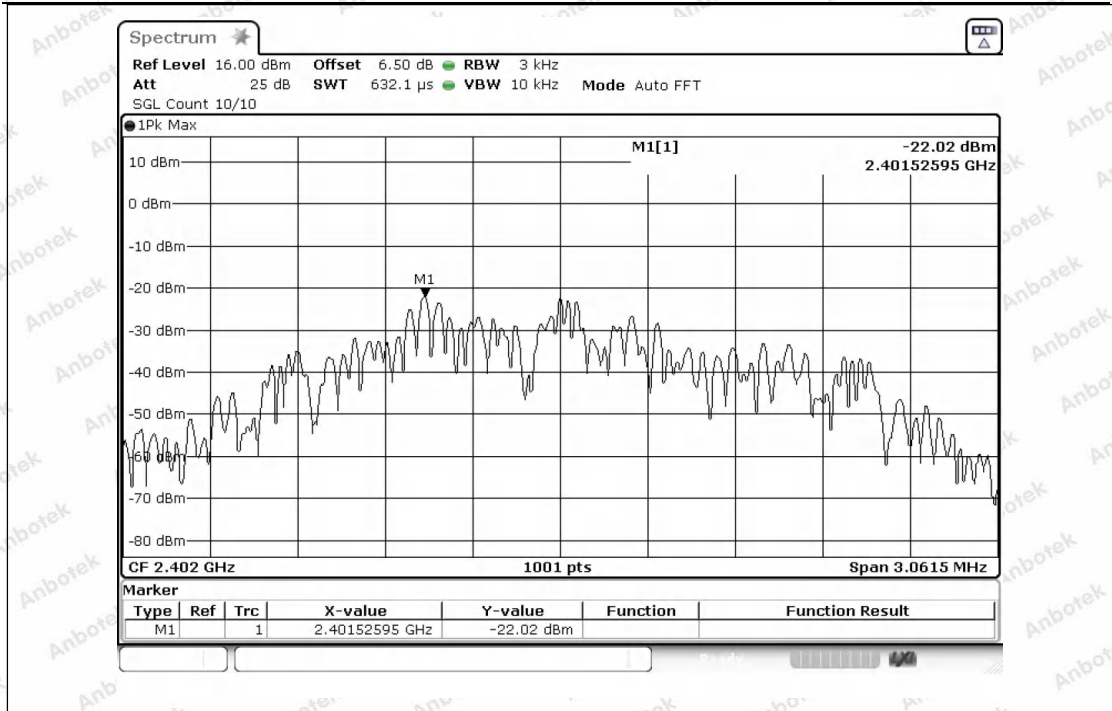
Power_Spectral_Density_NVNT_ANT1_1Mbps_2440





Power_Spectral_Density_NVNT_ANT1_2Mbps_2402





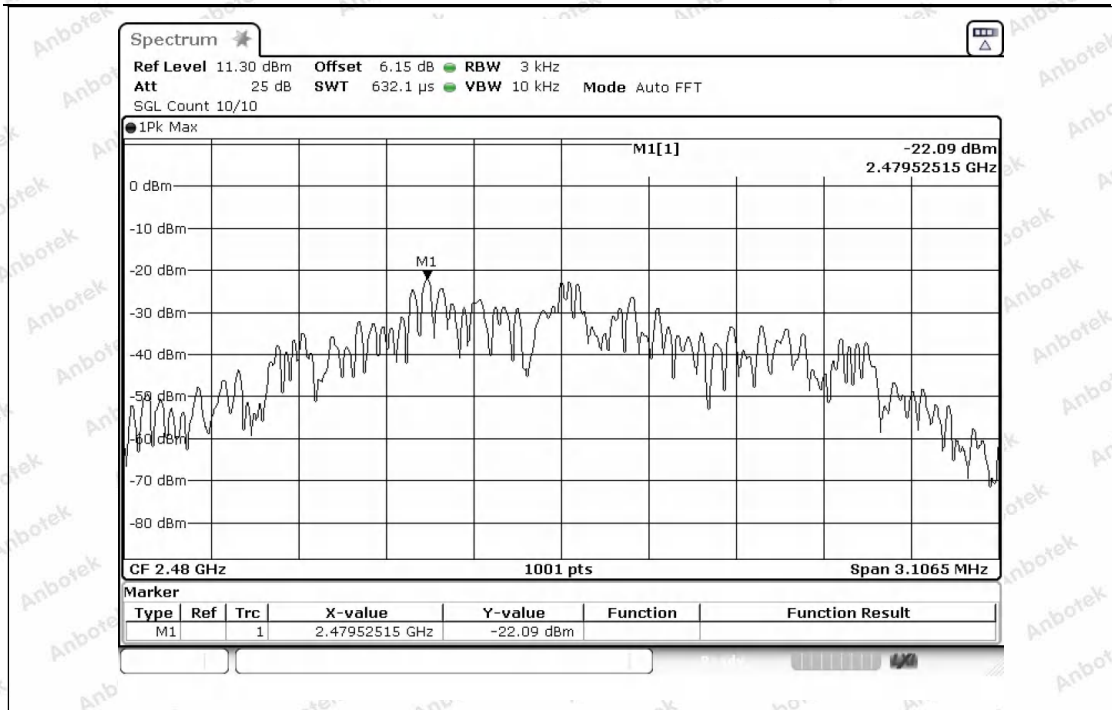
Power_Spectral_Density_NVNT_ANT1_2Mbps_2480

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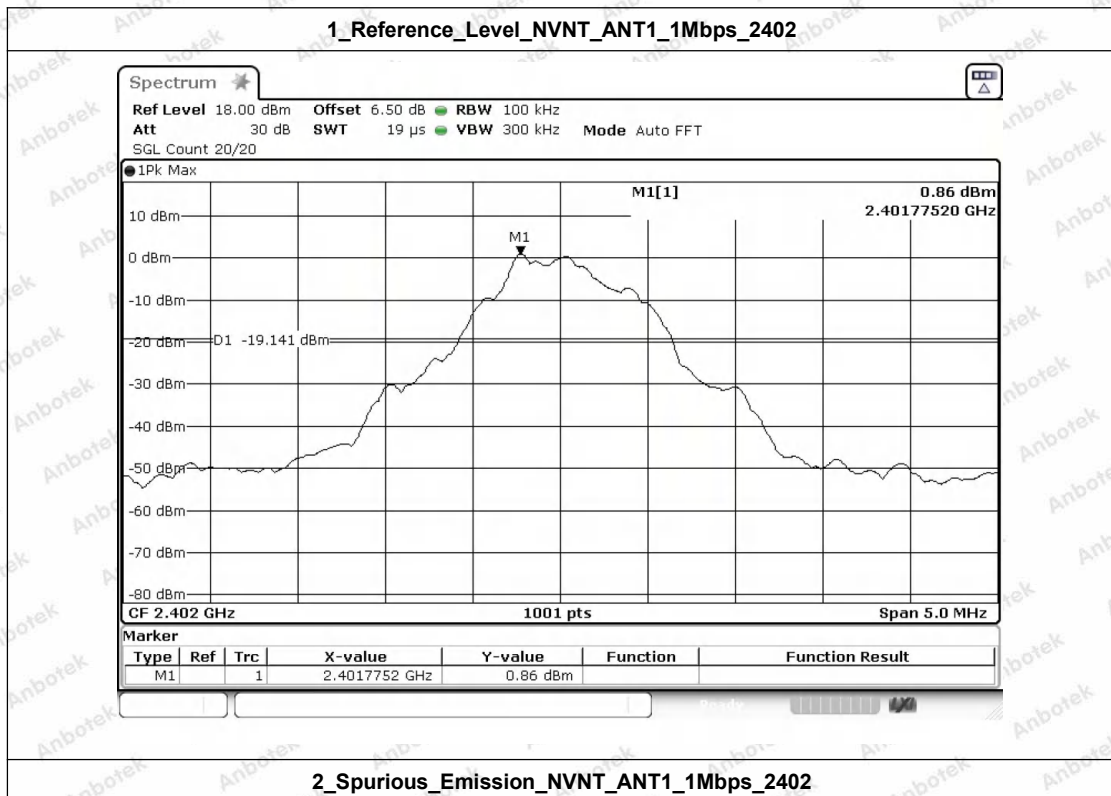
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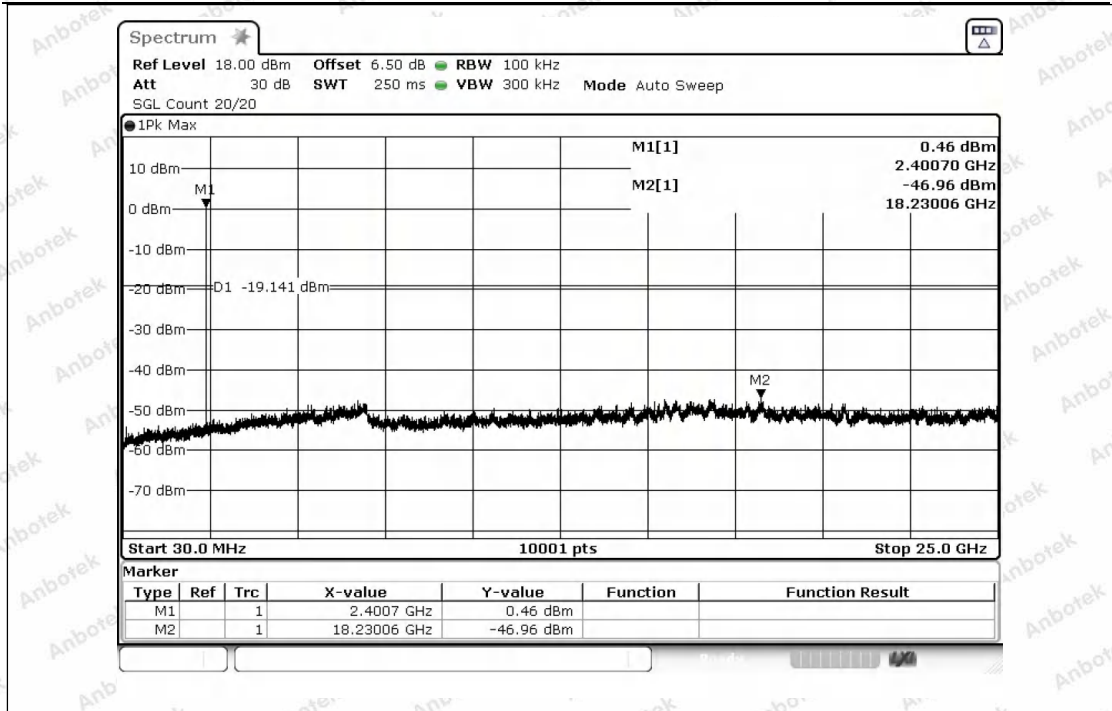
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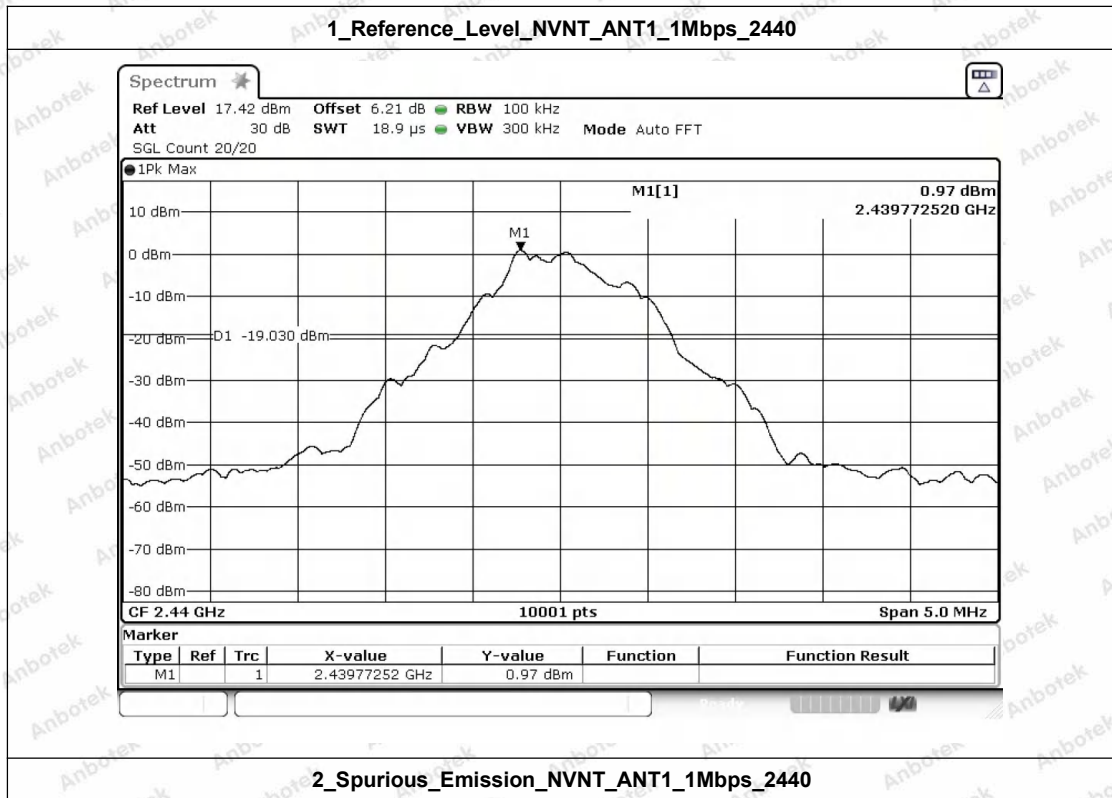
Appendix F: Spurious Emission

| Condition | Antenna | Rate | TX_Frequency(MHz) | Spurious MAX.Value(dBm) | Limit | Result |
|-----------|---------|-------|-------------------|-------------------------|---------|--------|
| NVNT | ANT1 | 1Mbps | 2402 | -46.961 | -19.141 | Pass |
| NVNT | ANT1 | 1Mbps | 2440 | -47.060 | -19.030 | Pass |
| NVNT | ANT1 | 1Mbps | 2480 | -47.582 | -19.568 | Pass |
| NVNT | ANT1 | 2Mbps | 2402 | -40.934 | -19.916 | Pass |
| NVNT | ANT1 | 2Mbps | 2440 | -47.402 | -19.680 | Pass |
| NVNT | ANT1 | 2Mbps | 2480 | -41.493 | -20.102 | Pass |





1_Reference_Level_NVNT_ANT1_1Mbps_2440



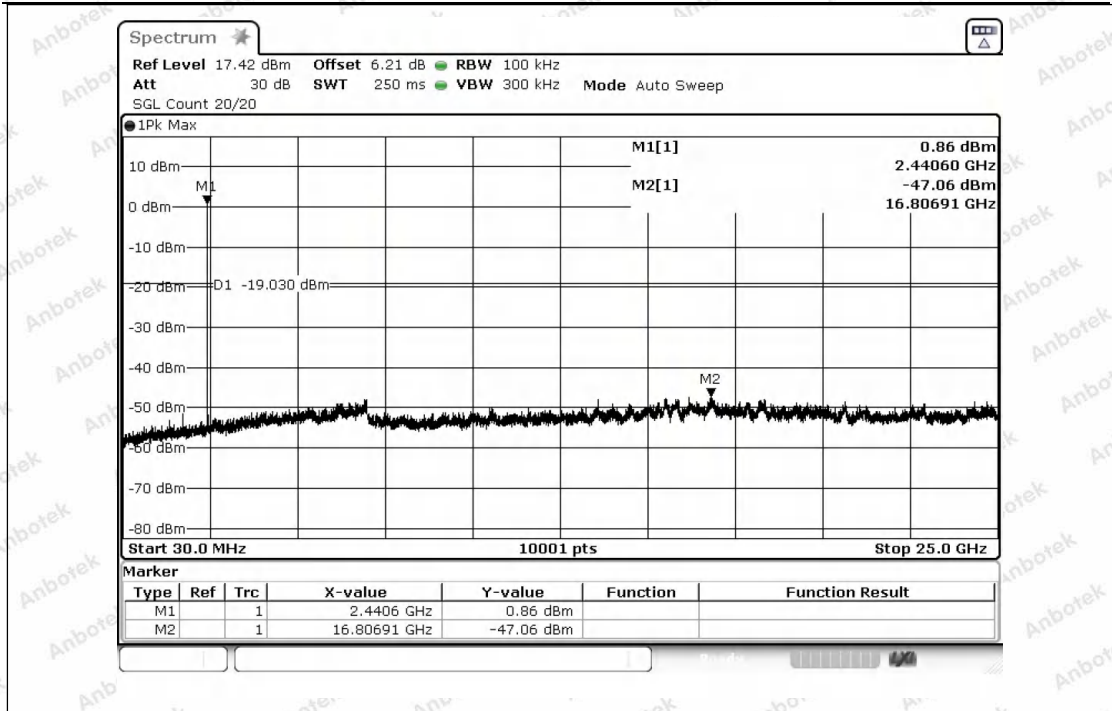
2_Spurious_Emission_NVNT_ANT1_1Mbps_2440

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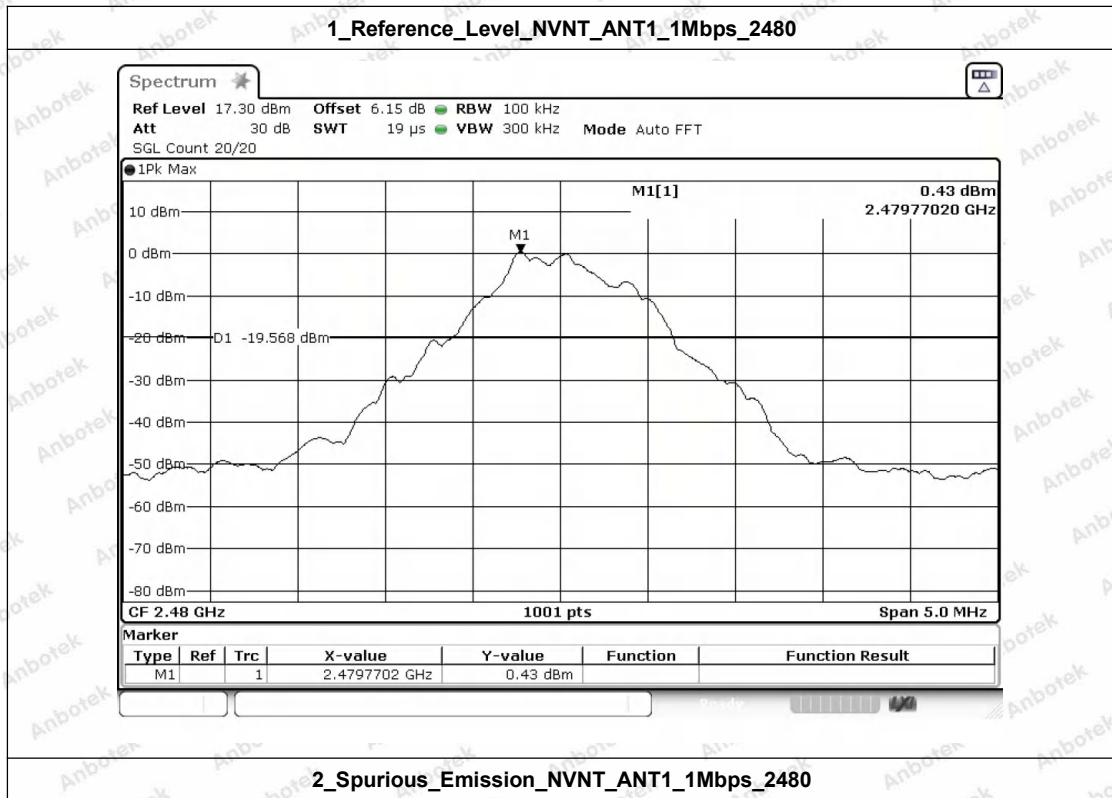
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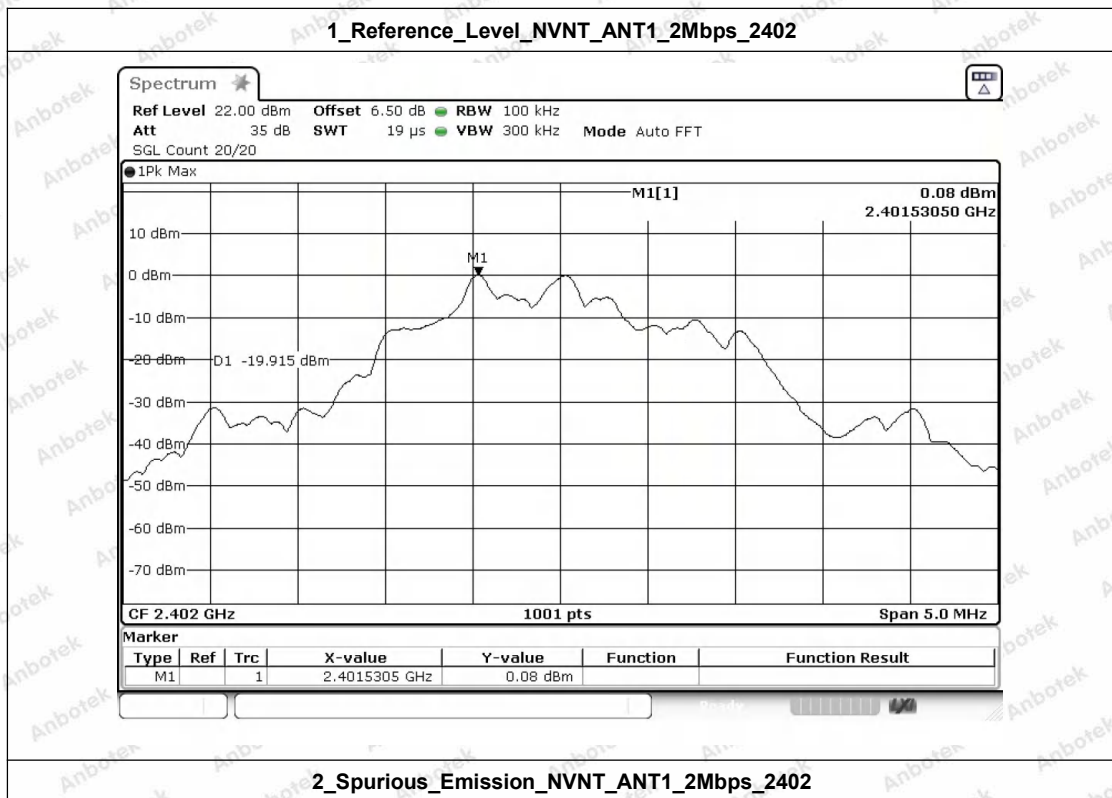
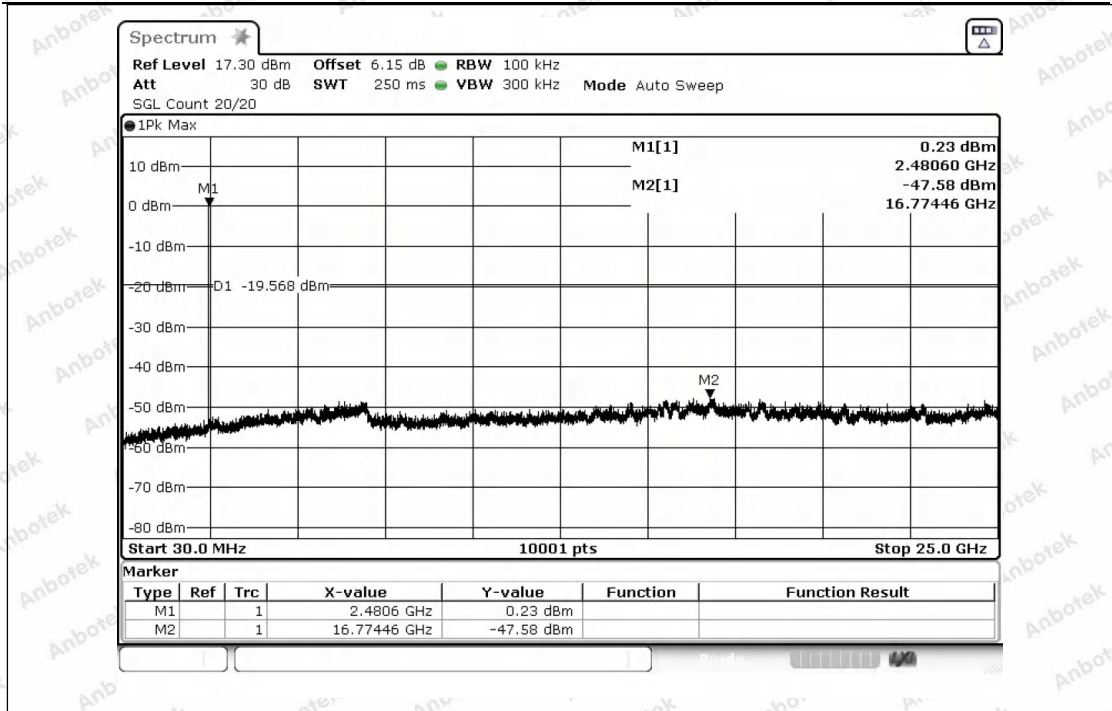


1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480





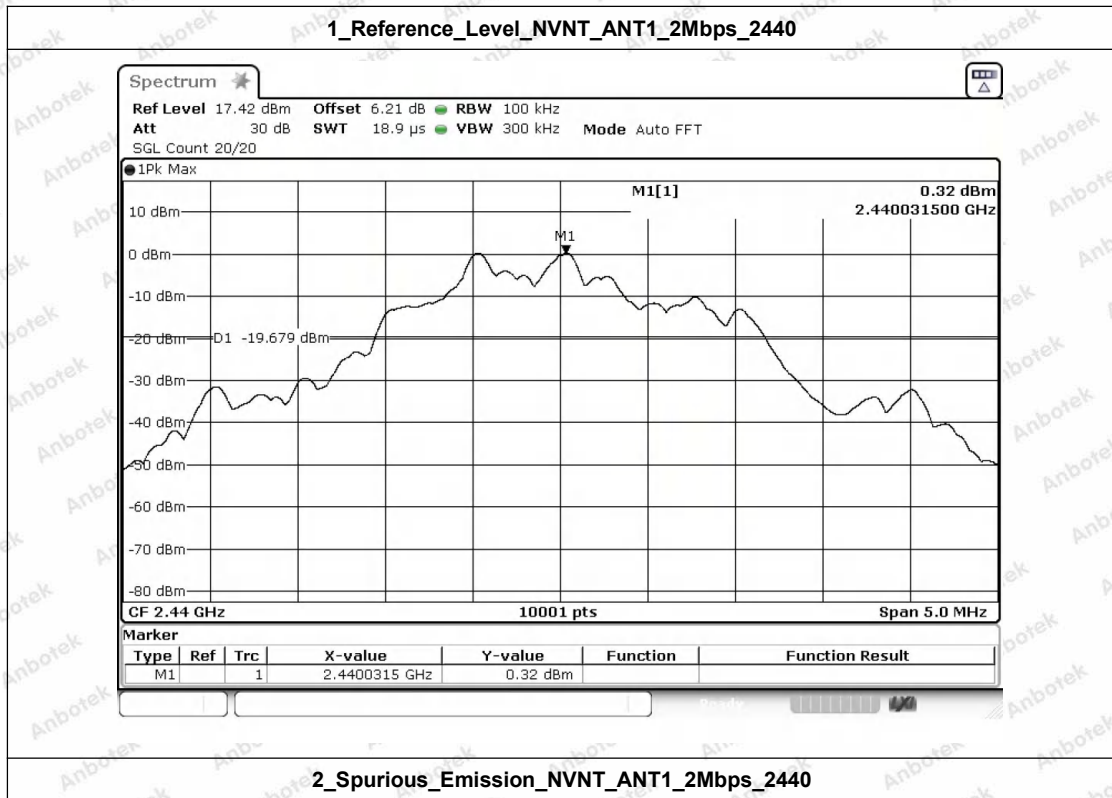
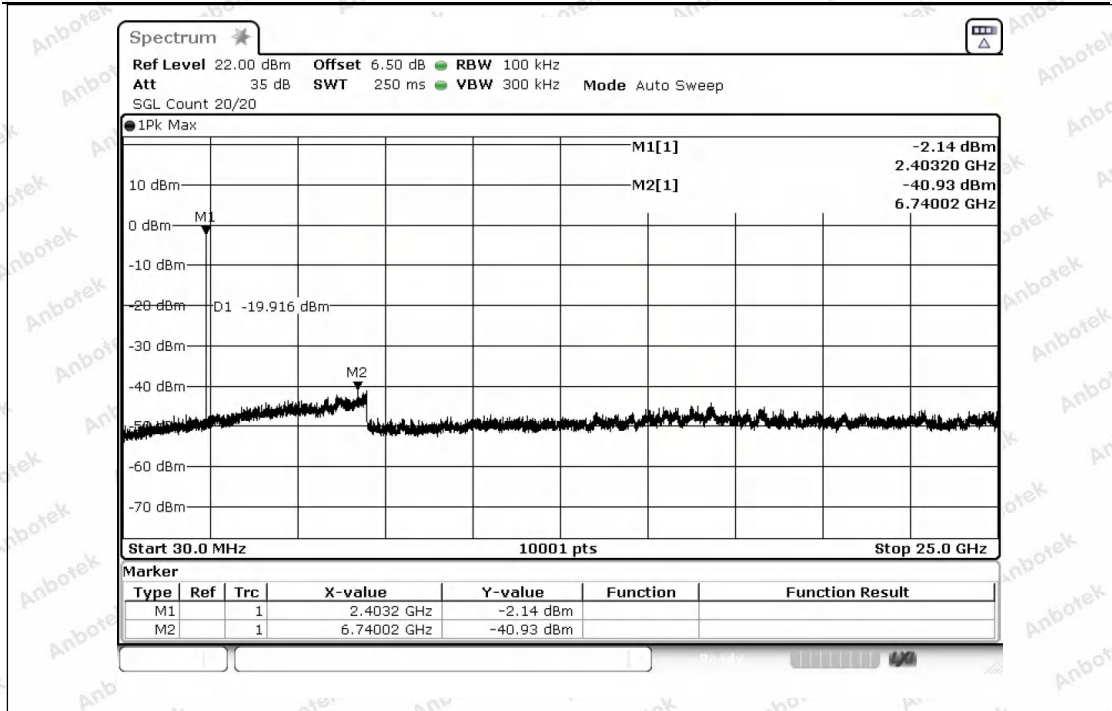
2_Spurious_Emission_NVNT_ANT1_2Mbps_2402

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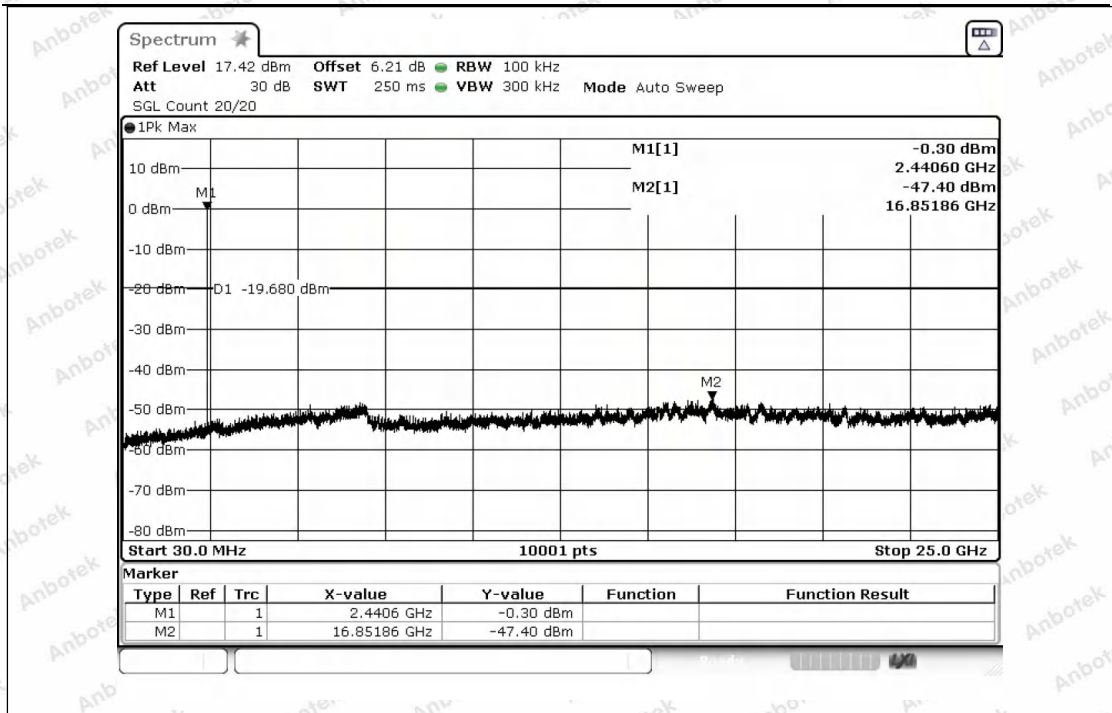
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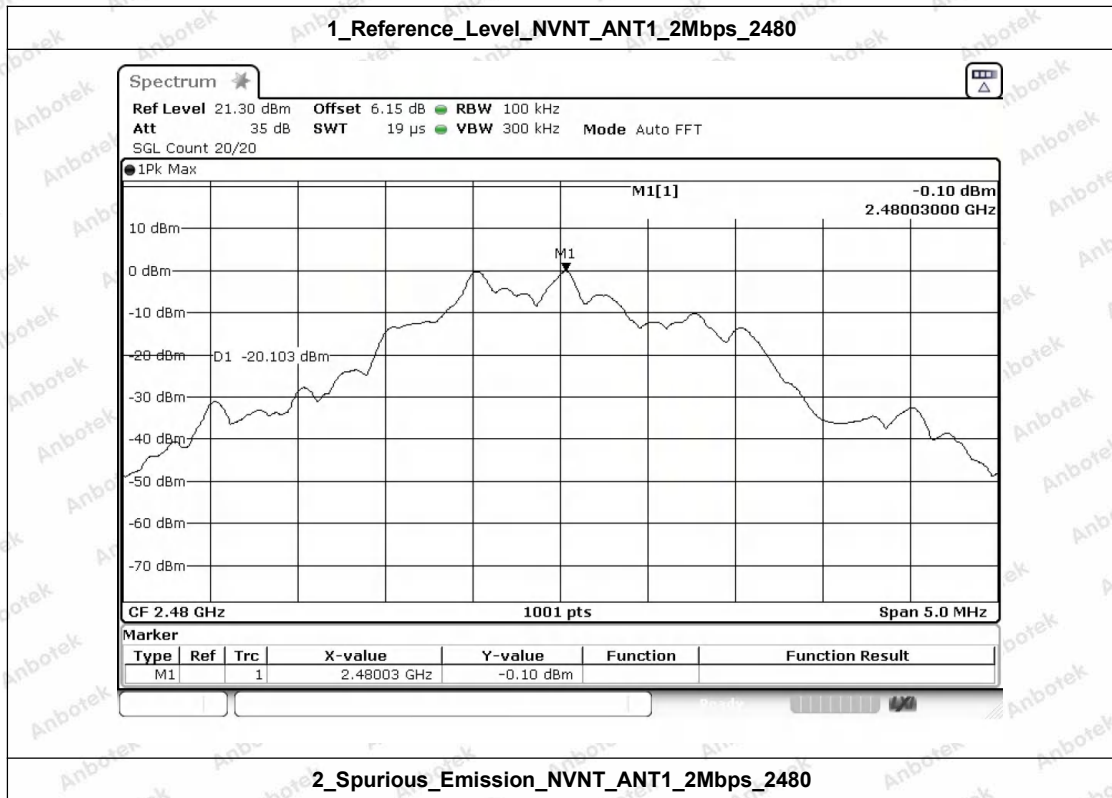


2_Spurious_Emission_NVNT_ANT1_2Mbps_2440



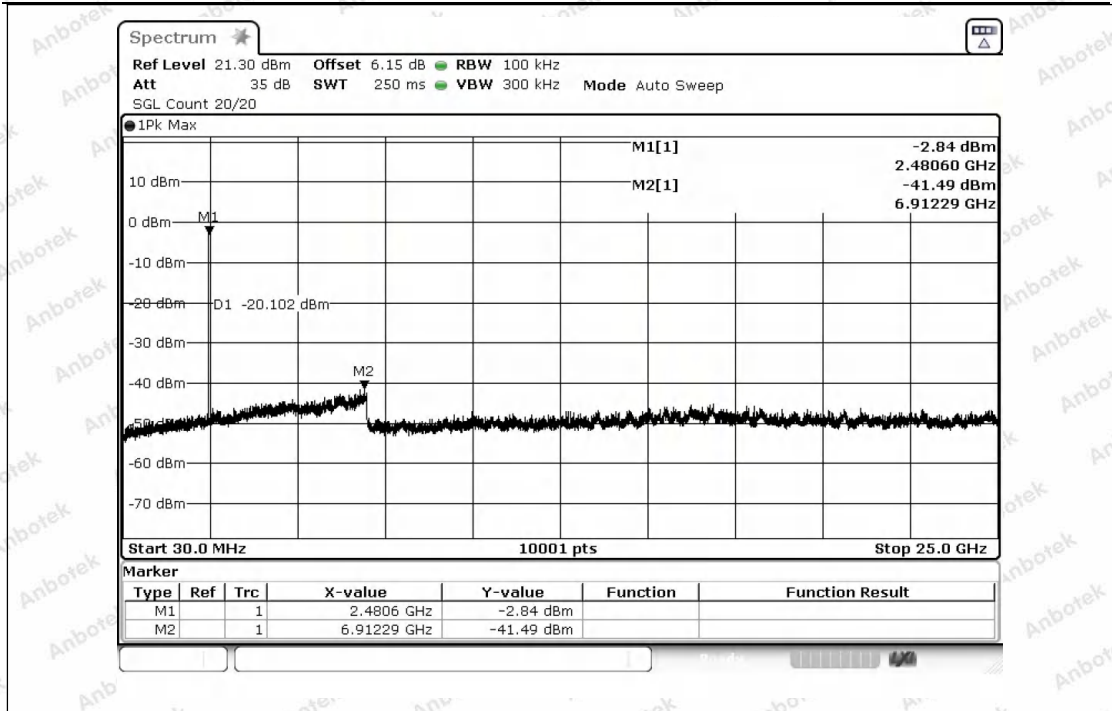


1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Spurious_Emission_NVNT_ANT1_2Mbps_2480





---End---

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