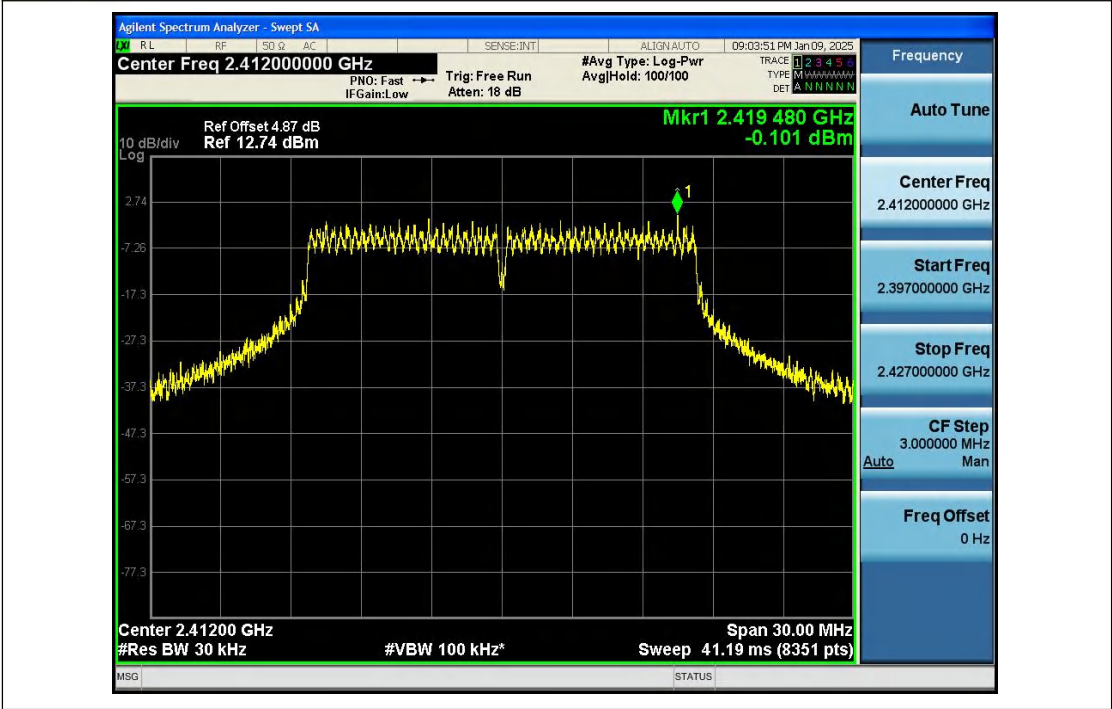
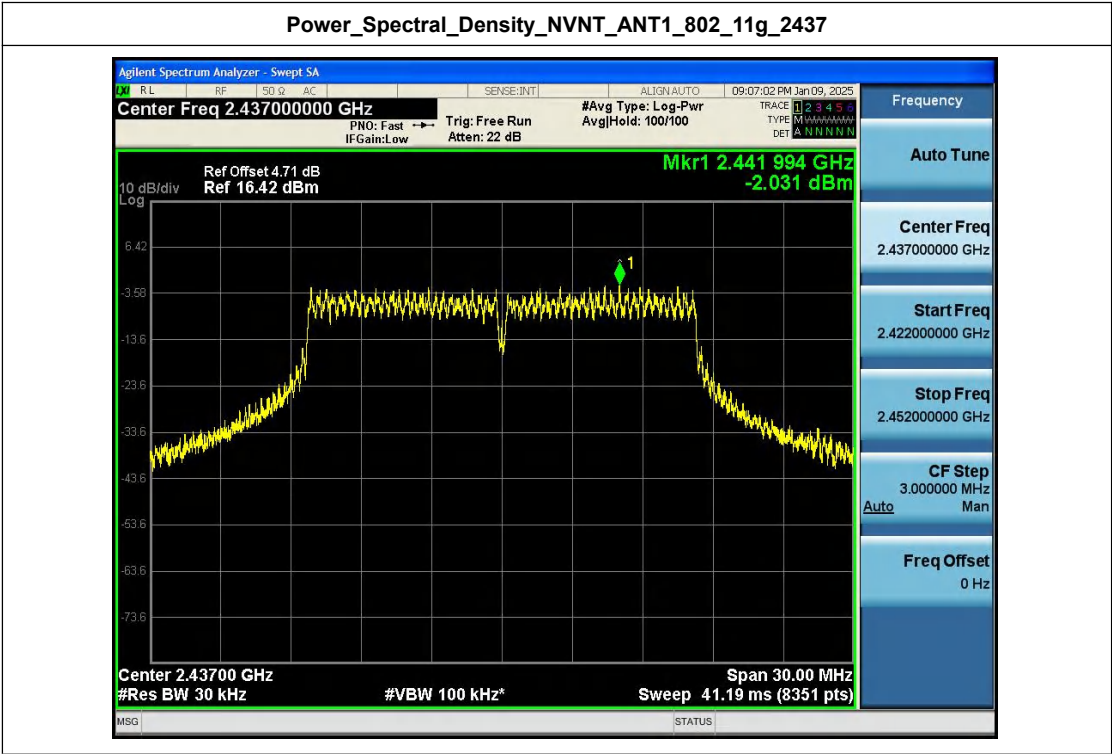
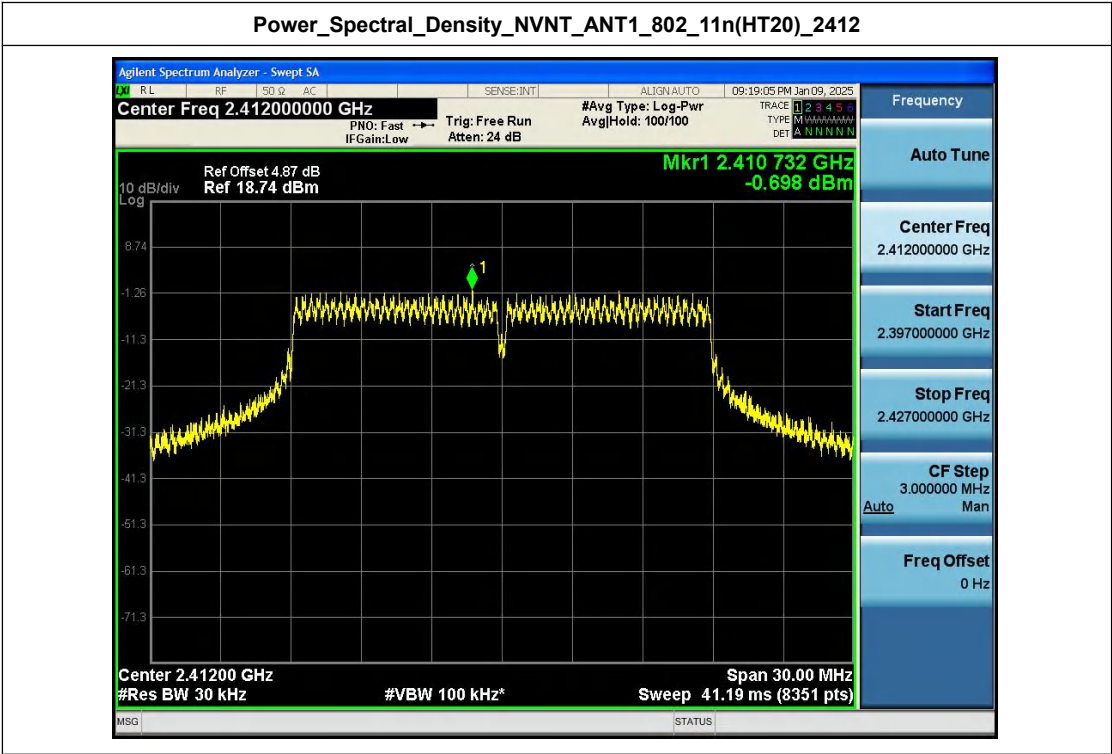
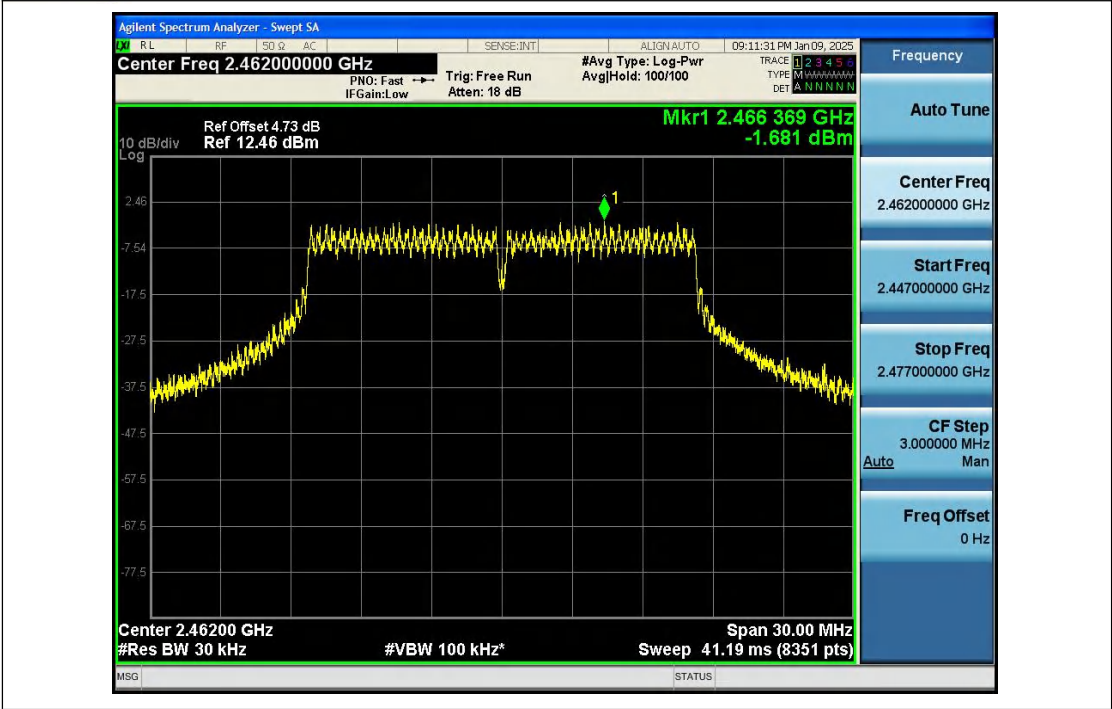




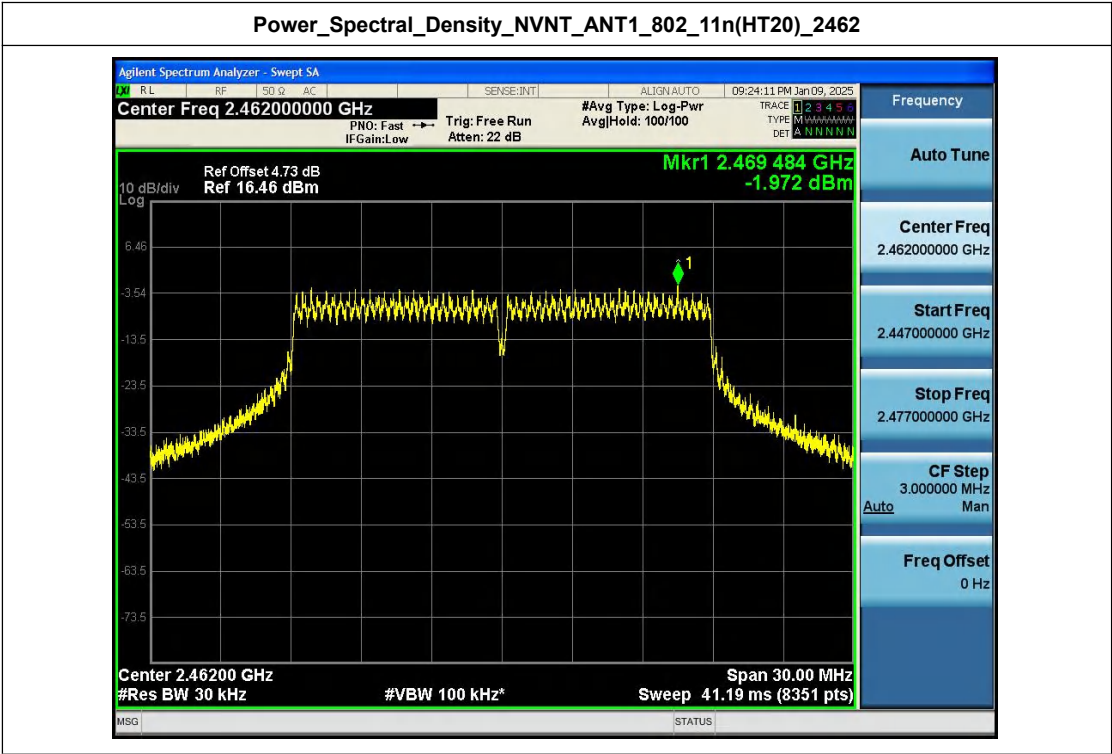
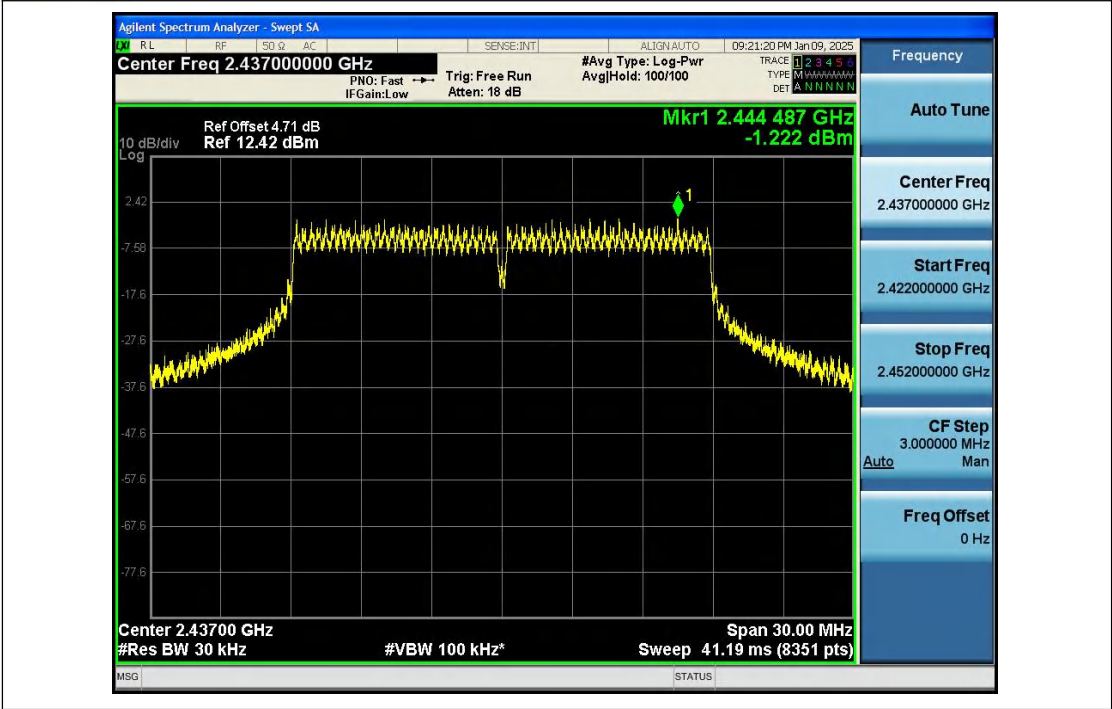
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11g\_2437



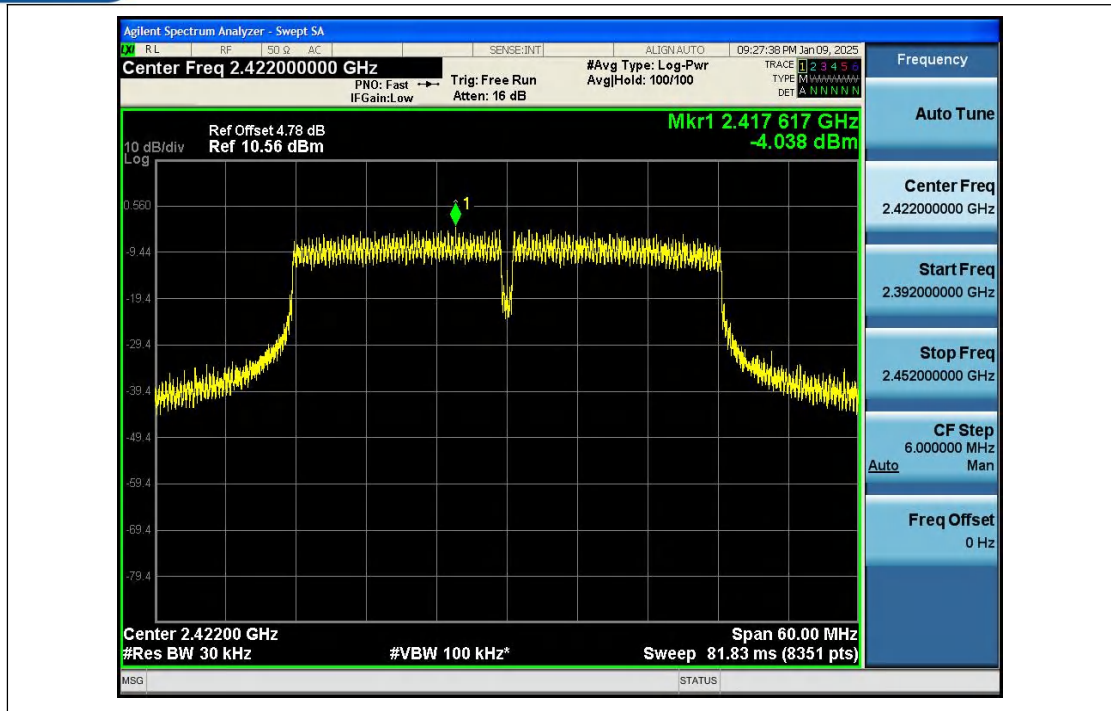
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11g\_2462



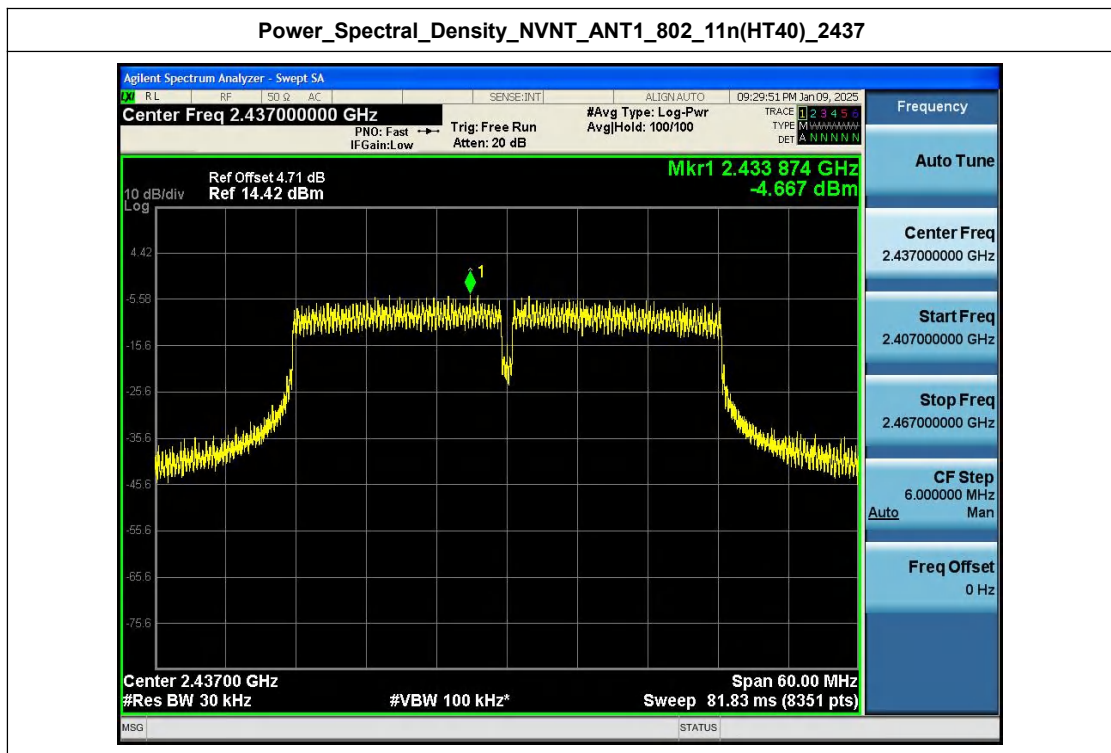
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT20)\_2437



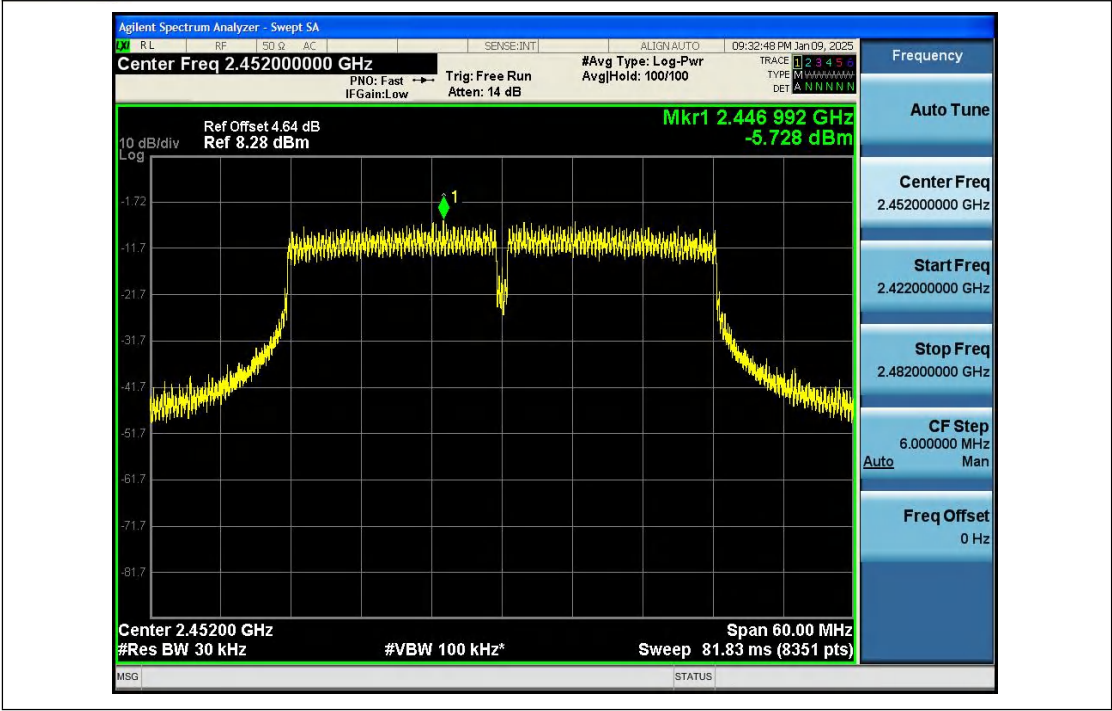
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT40)\_2422



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT40)\_2437



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT40)\_2452



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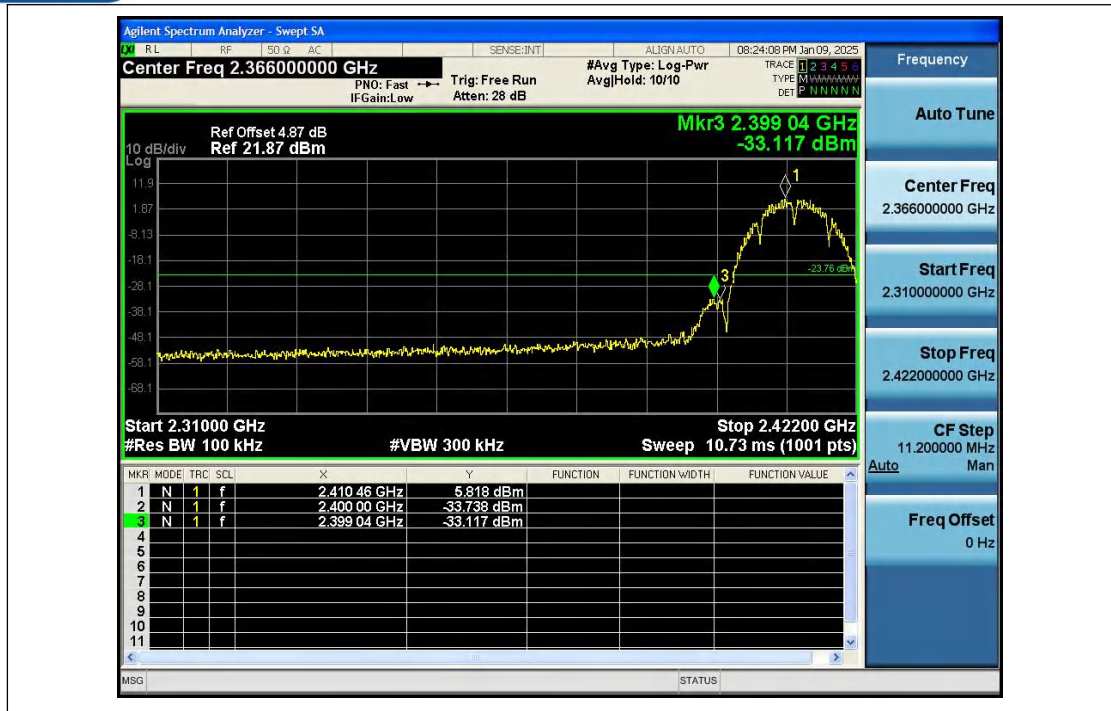
## Appendix F: Bandedge

| Condition | Antenna | Modulation    | TX_Frequency (MHz) | Max. Mark_freq(MHz) | Ref_level(dBm) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|---------------|--------------------|---------------------|----------------|---------------------|------------|--------|
| NVNT      | ANT1    | 802.11b       | 2412.00            | 2399.040            | 6.236          | -33.117             | -23.764    | Pass   |
| NVNT      | ANT1    | 802.11b       | 2462.00            | 2484.880            | 5.017          | -47.129             | -24.983    | Pass   |
| NVNT      | ANT1    | 802.11g       | 2412.00            | 2397.920            | 0.625          | -33.165             | -29.375    | Pass   |
| NVNT      | ANT1    | 802.11g       | 2462.00            | 2483.728            | 3.350          | -36.263             | -26.650    | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 2412.00            | 2399.936            | 1.286          | -32.374             | -28.714    | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 2462.00            | 2483.920            | 3.025          | -36.226             | -26.975    | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 2422.00            | 2397.384            | -4.125         | -38.550             | -34.125    | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 2452.00            | 2484.632            | -0.343         | -35.005             | -30.343    | Pass   |

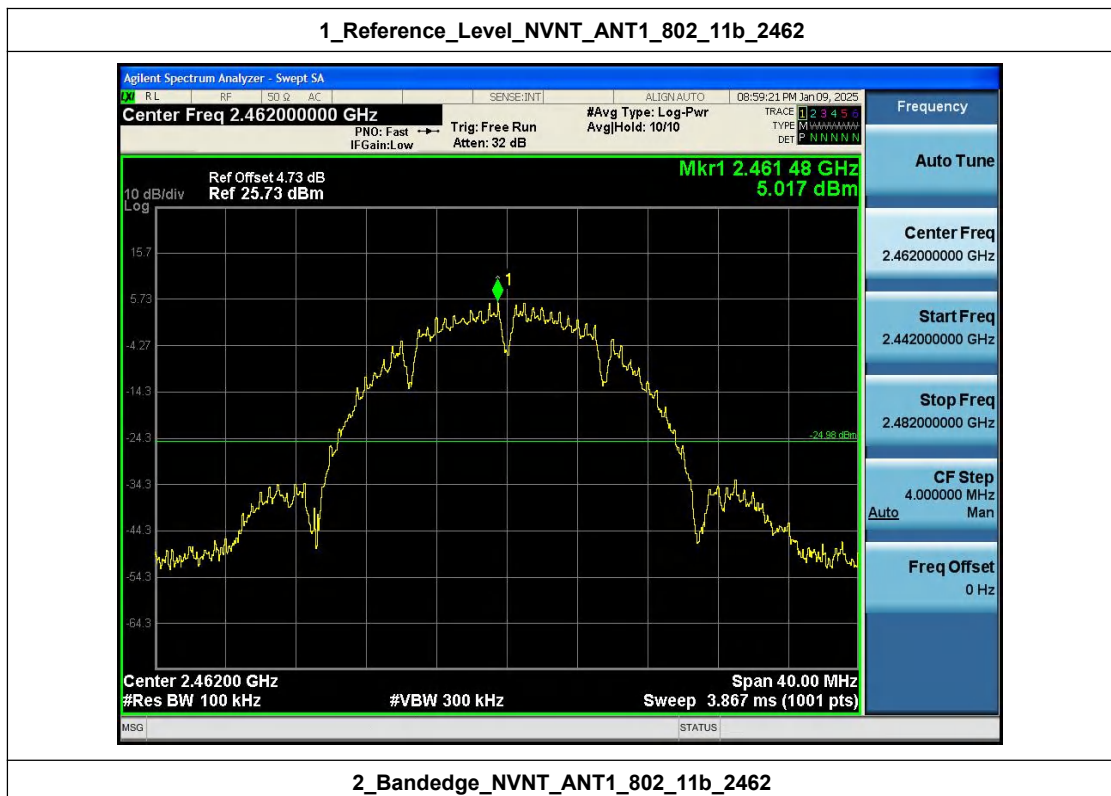
1\_Reference\_Level\_NVNT\_ANT1\_802\_11b\_2412



2\_Bandedge\_NVNT\_ANT1\_802\_11b\_2412



1\_Reference\_Level\_NVNT\_ANT1\_802\_11b\_2462



2\_Bandedge\_NVNT\_ANT1\_802\_11b\_2462

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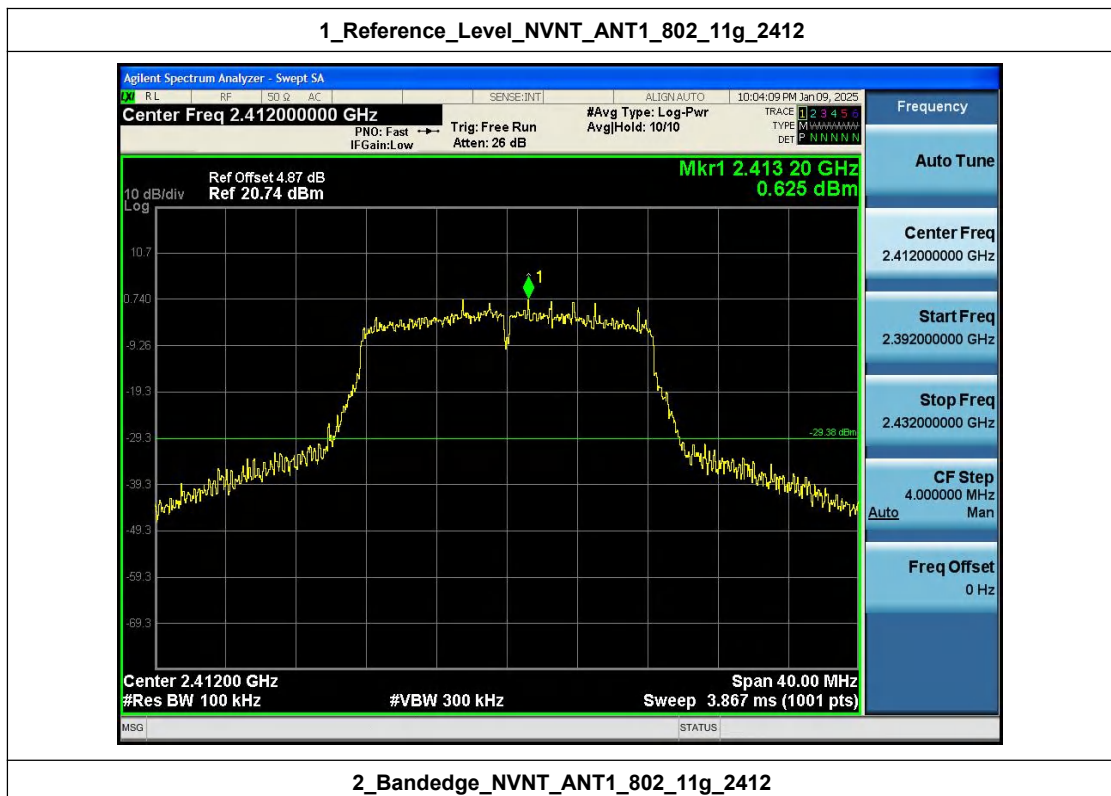
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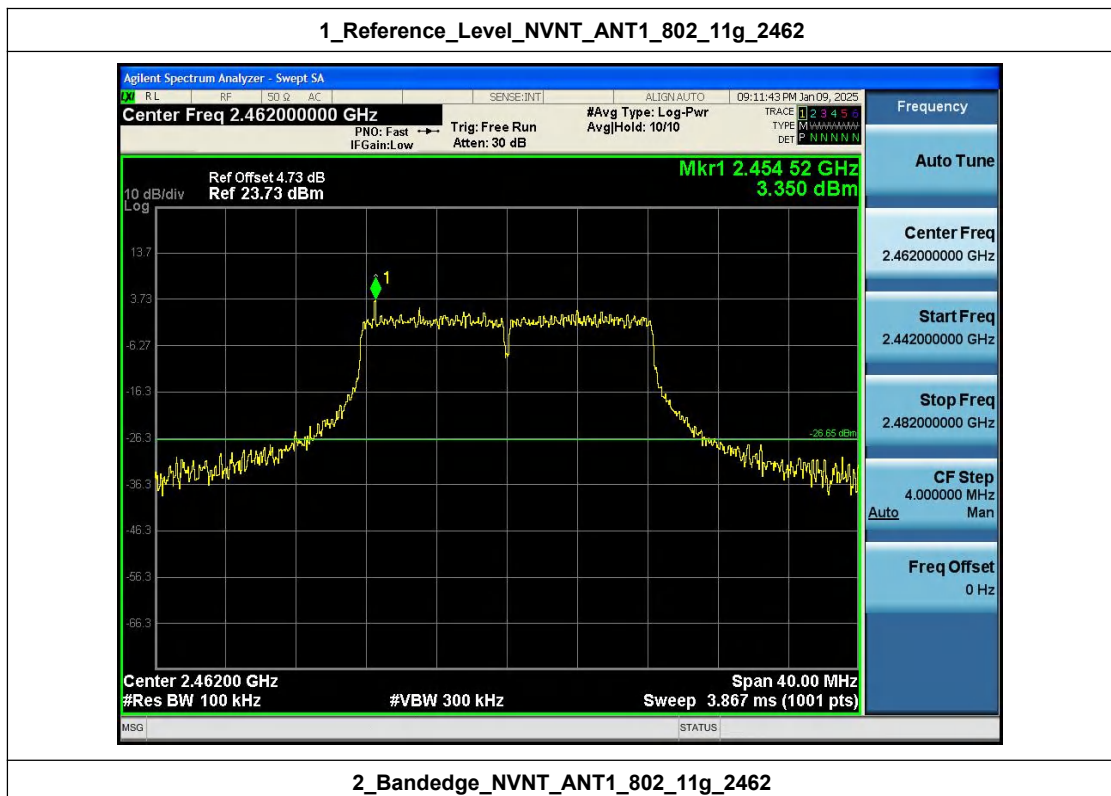
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2\_Bandedge\_NVNT\_ANT1\_802\_11g\_2412



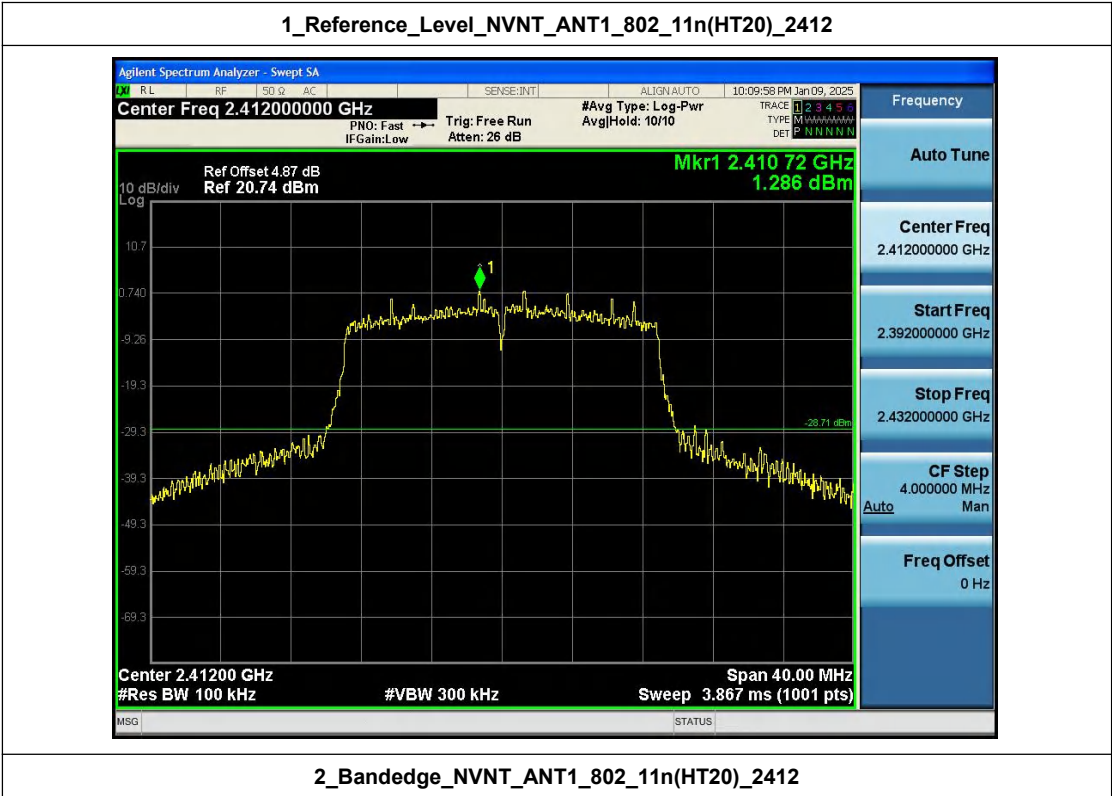
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2\_Bandedge\_NVNT\_ANT1\_802\_11g\_2462



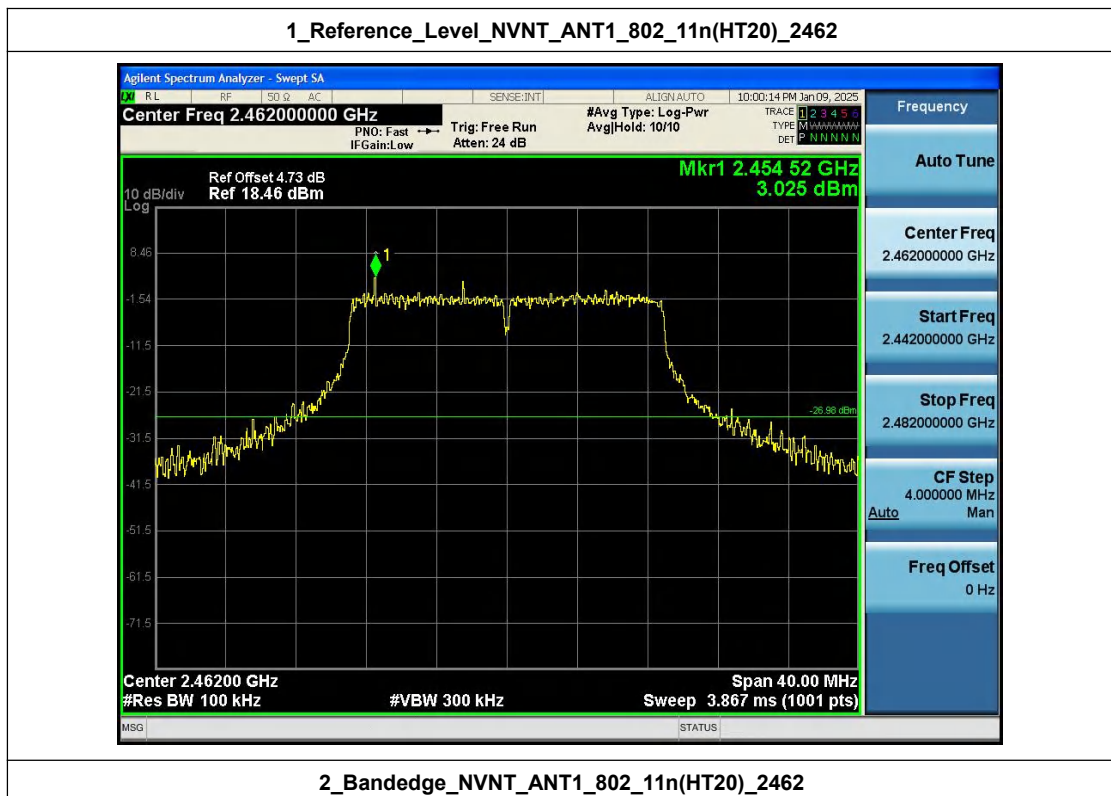
1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT20)\_2412



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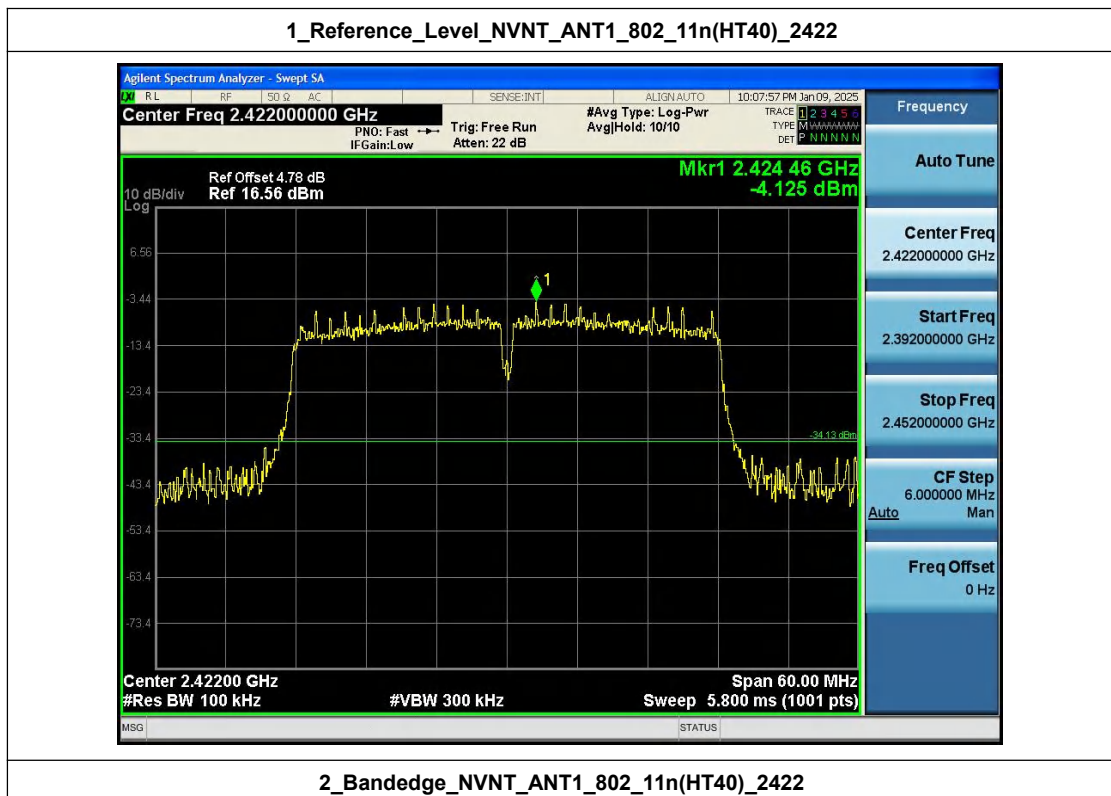
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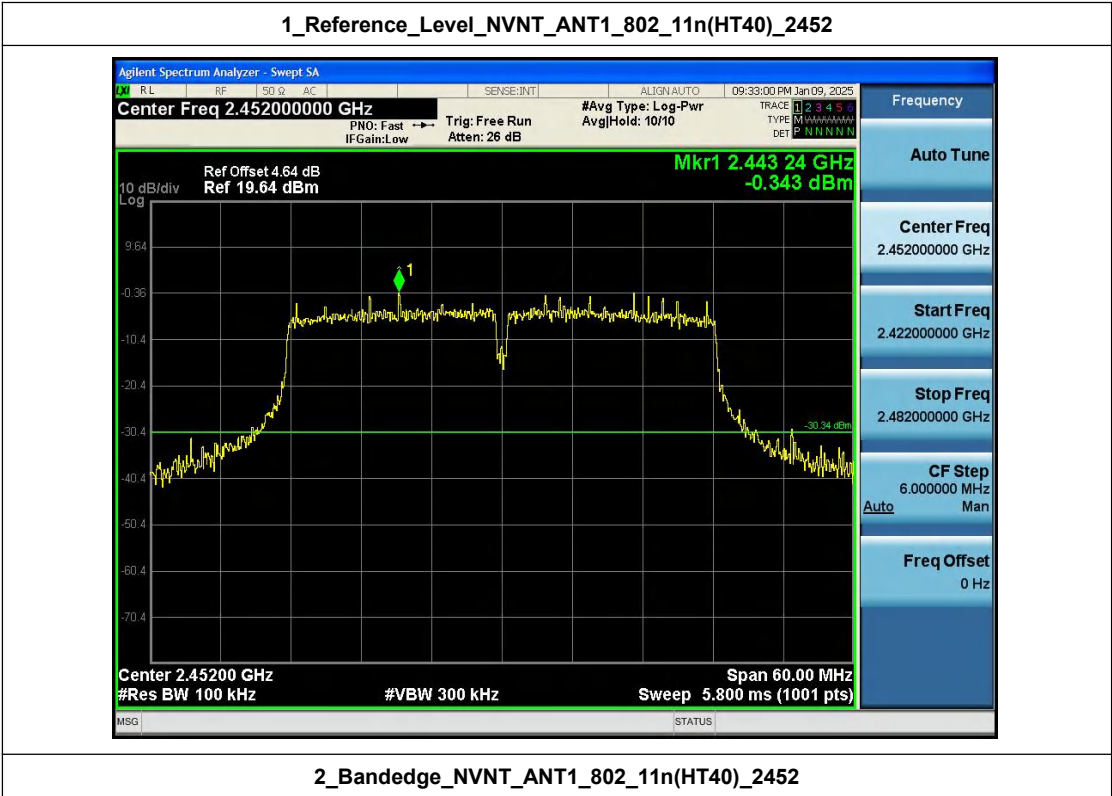
1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT40)\_2422



2\_Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_2422



1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT40)\_2452



2\_Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_2452



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## Appendix G: Spurious Emission

| Condition | Antenna | Modulation    | TX_Frequency (MHz) | Max. Mark_freq(MHz) | Ref_level(dBm) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|---------------|--------------------|---------------------|----------------|---------------------|------------|--------|
| NVNT      | ANT1    | 802.11b       | 2412.00            | 24817.719           | 6.236          | -44.396             | -23.764    | Pass   |
| NVNT      | ANT1    | 802.11b       | 2437.00            | 24845.186           | 4.948          | -43.001             | -25.052    | Pass   |
| NVNT      | ANT1    | 802.11b       | 2462.00            | 24847.683           | 5.017          | -41.880             | -24.983    | Pass   |
| NVNT      | ANT1    | 802.11g       | 2412.00            | 24885.138           | 0.625          | -51.155             | -29.375    | Pass   |
| NVNT      | ANT1    | 802.11g       | 2437.00            | 24777.767           | 3.089          | -44.979             | -26.911    | Pass   |
| NVNT      | ANT1    | 802.11g       | 2462.00            | 24835.198           | 3.350          | -45.275             | -26.650    | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 2412.00            | 24800.240           | 1.286          | -50.994             | -28.714    | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 2437.00            | 24887.635           | 2.520          | -44.472             | -27.480    | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 2462.00            | 3283.591            | 3.025          | -52.634             | -26.975    | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 2422.00            | 24747.803           | -4.125         | -54.925             | -34.125    | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 2437.00            | 24932.581           | 0.005          | -45.086             | -29.995    | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 2452.00            | 24805.234           | -0.343         | -47.290             | -30.343    | Pass   |

1\_Reference\_Level\_NVNT\_ANT1\_802\_11b\_2412



2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11b\_2412

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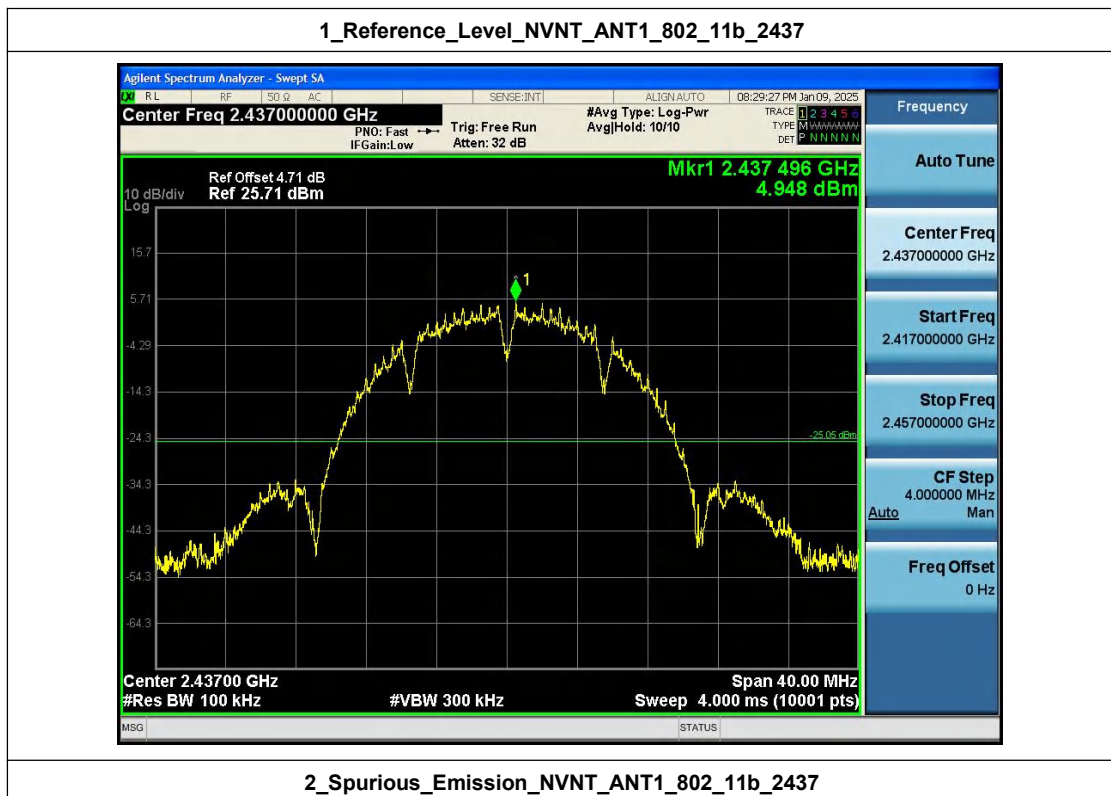
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 Tel: (86)0755-26066440 Email: service@anbotek.com



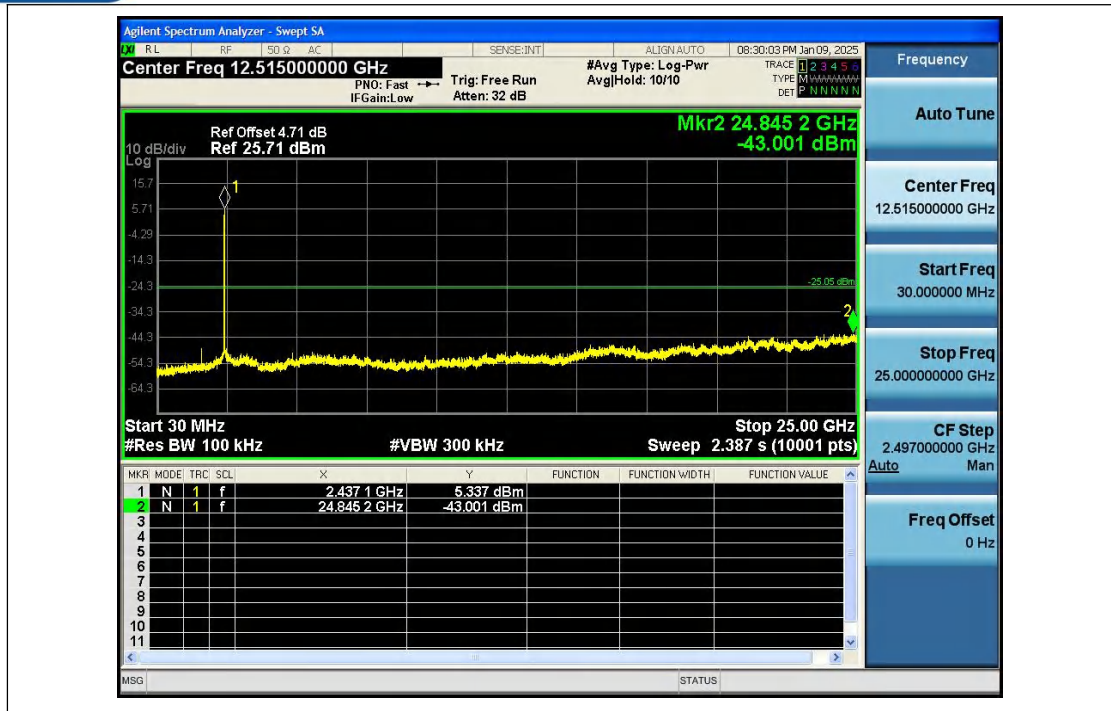
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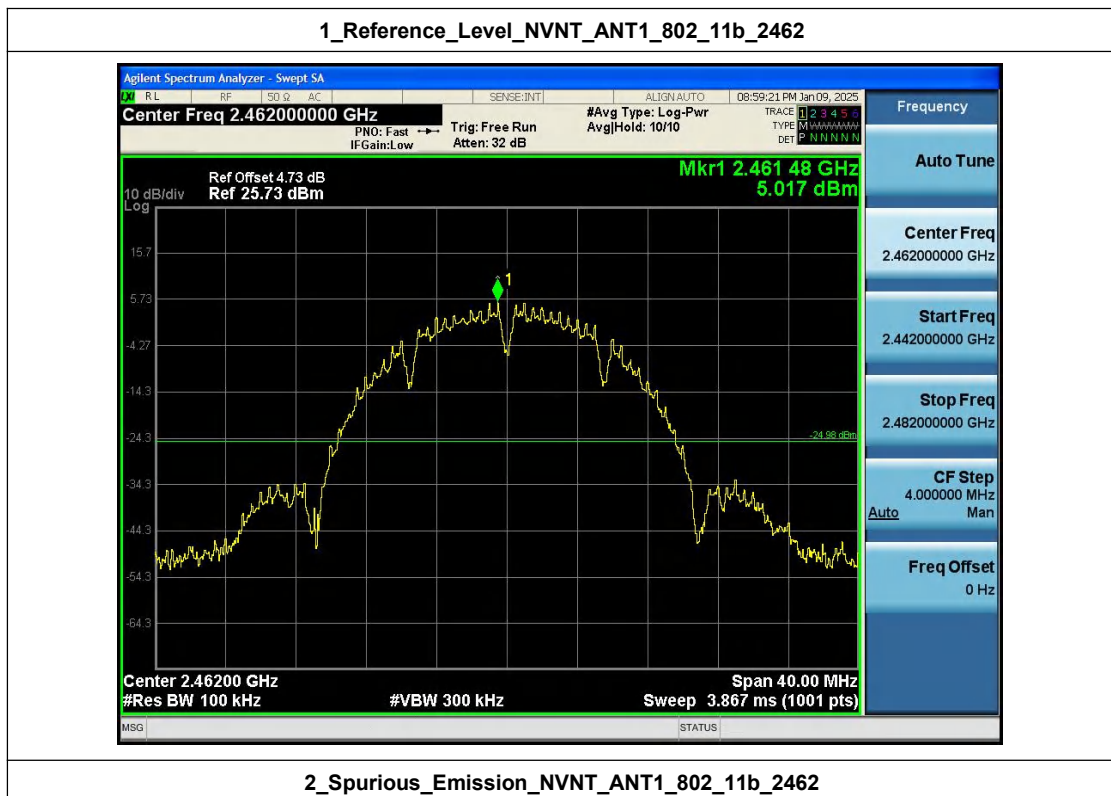
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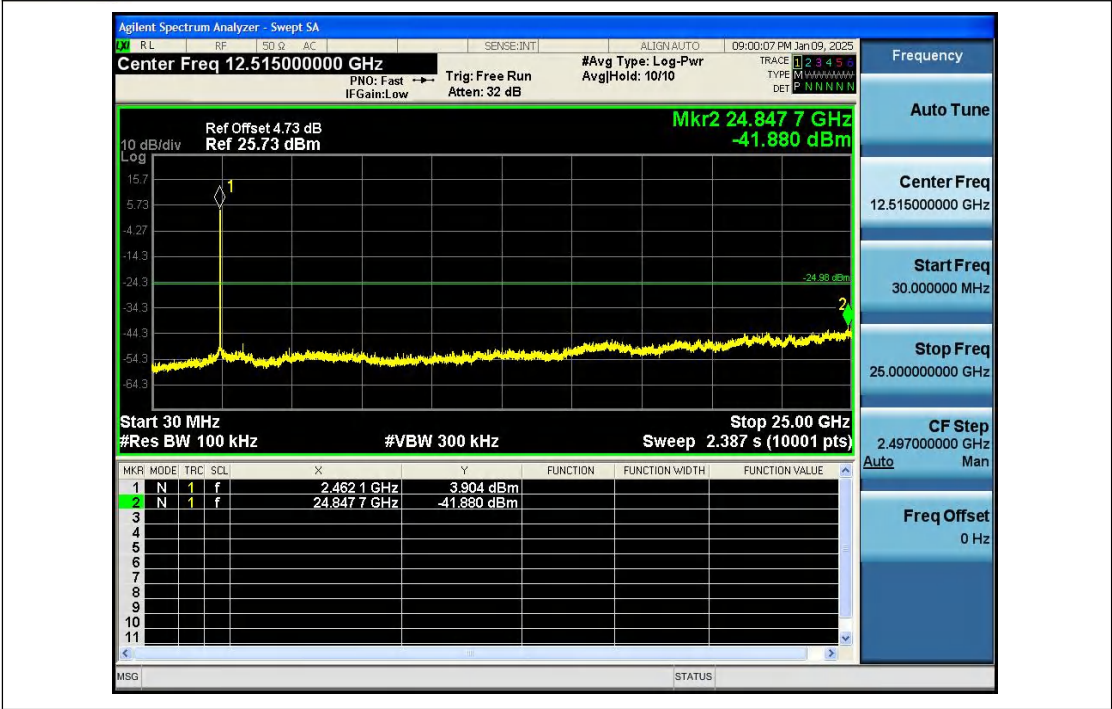
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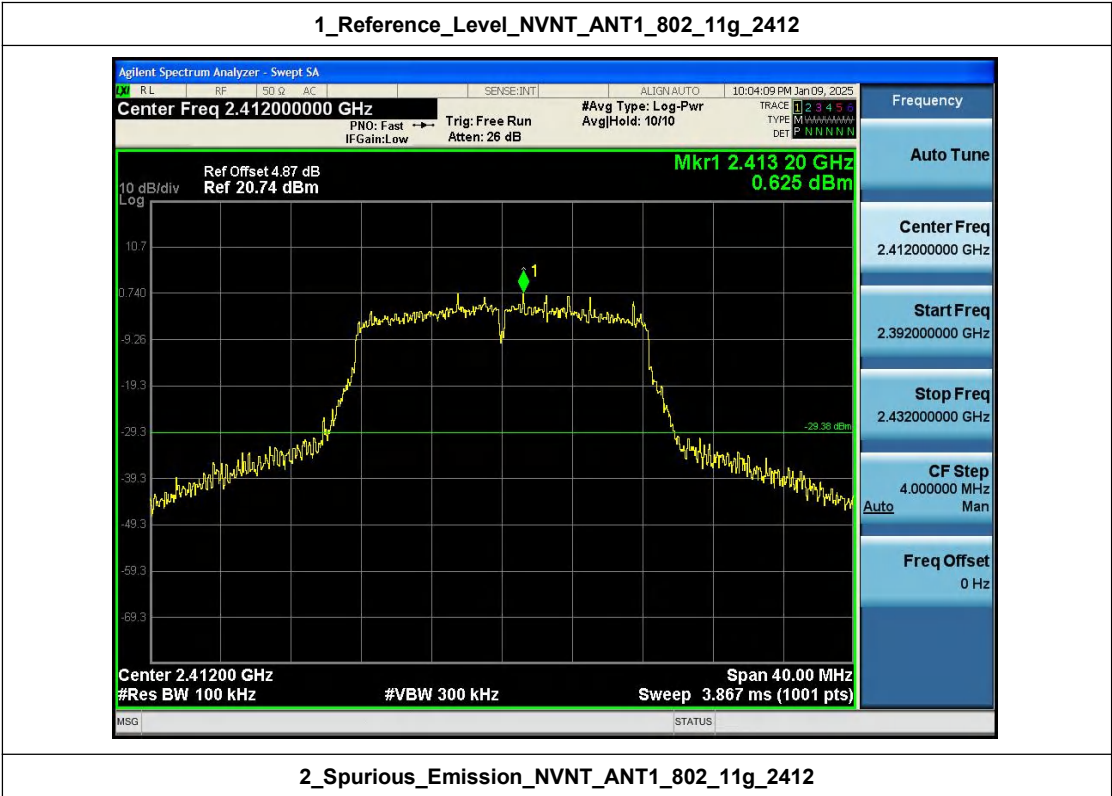
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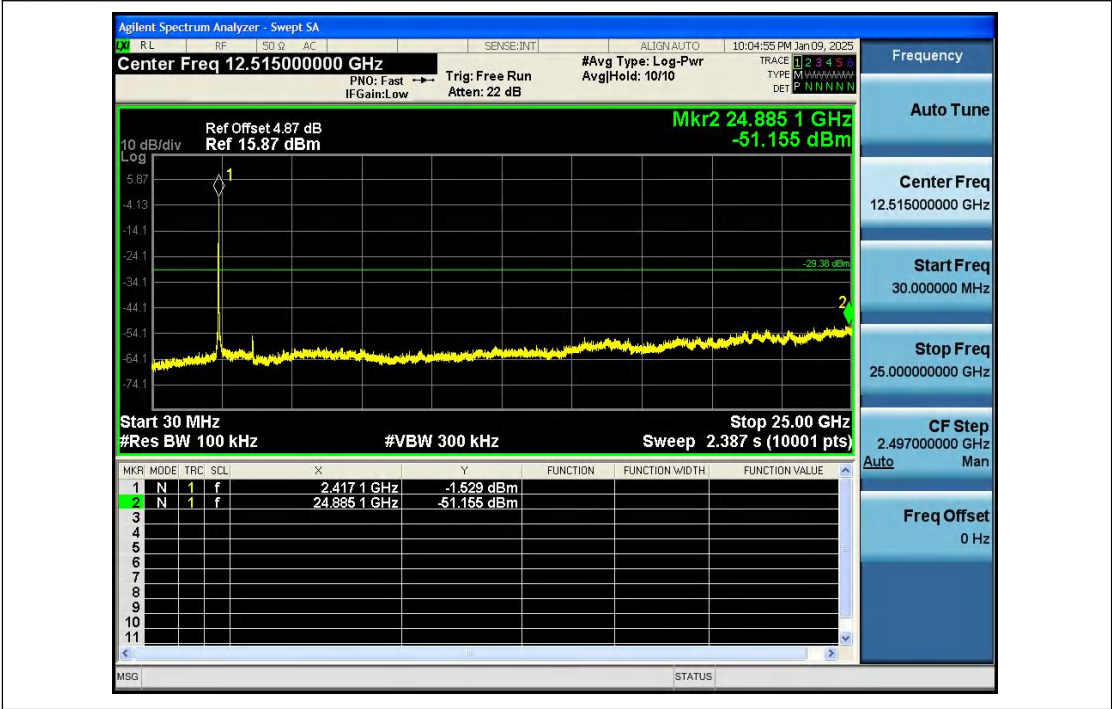
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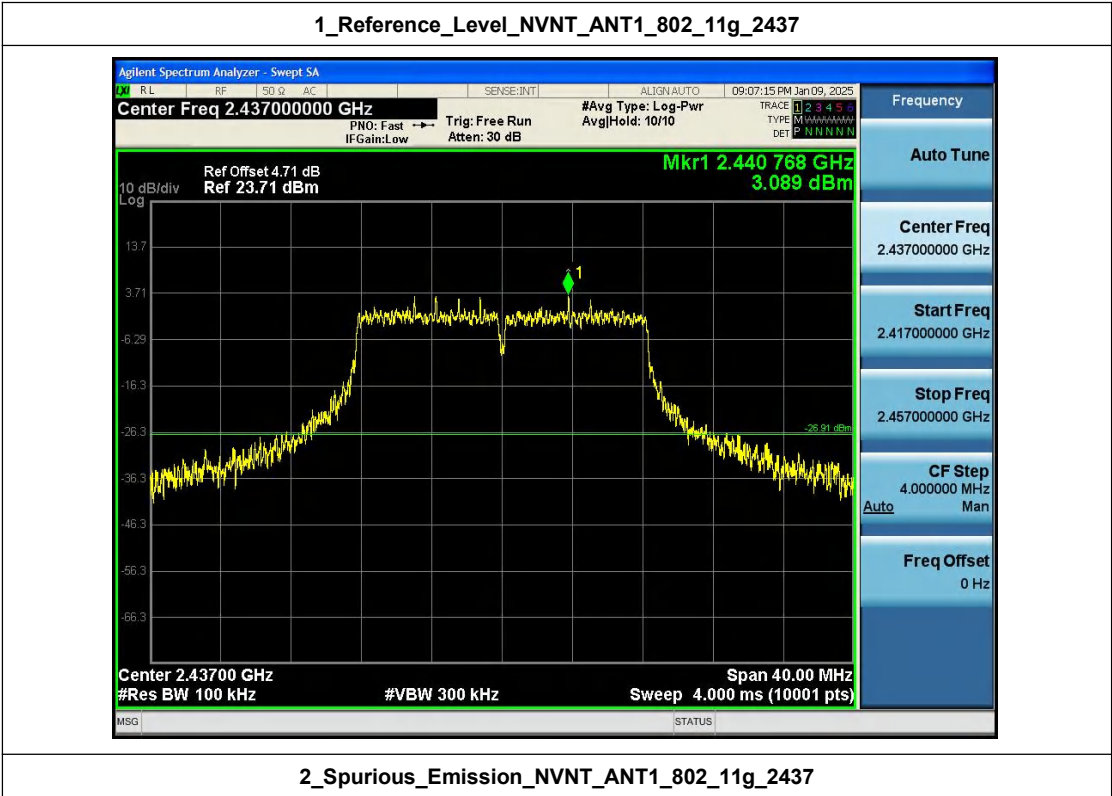
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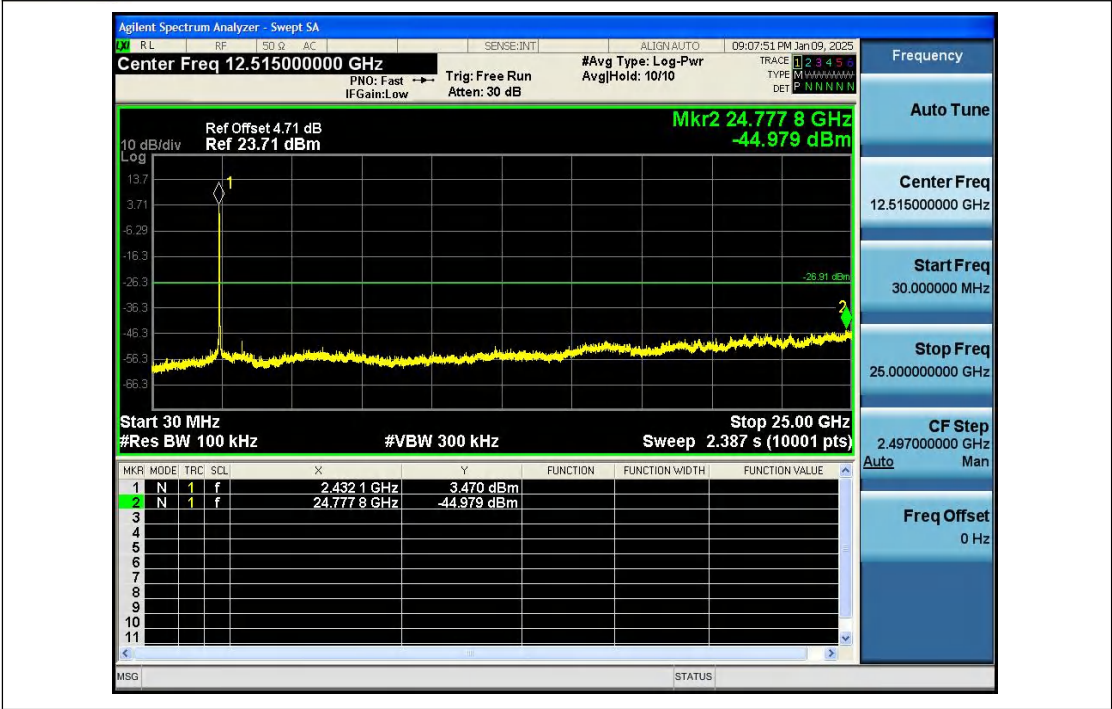
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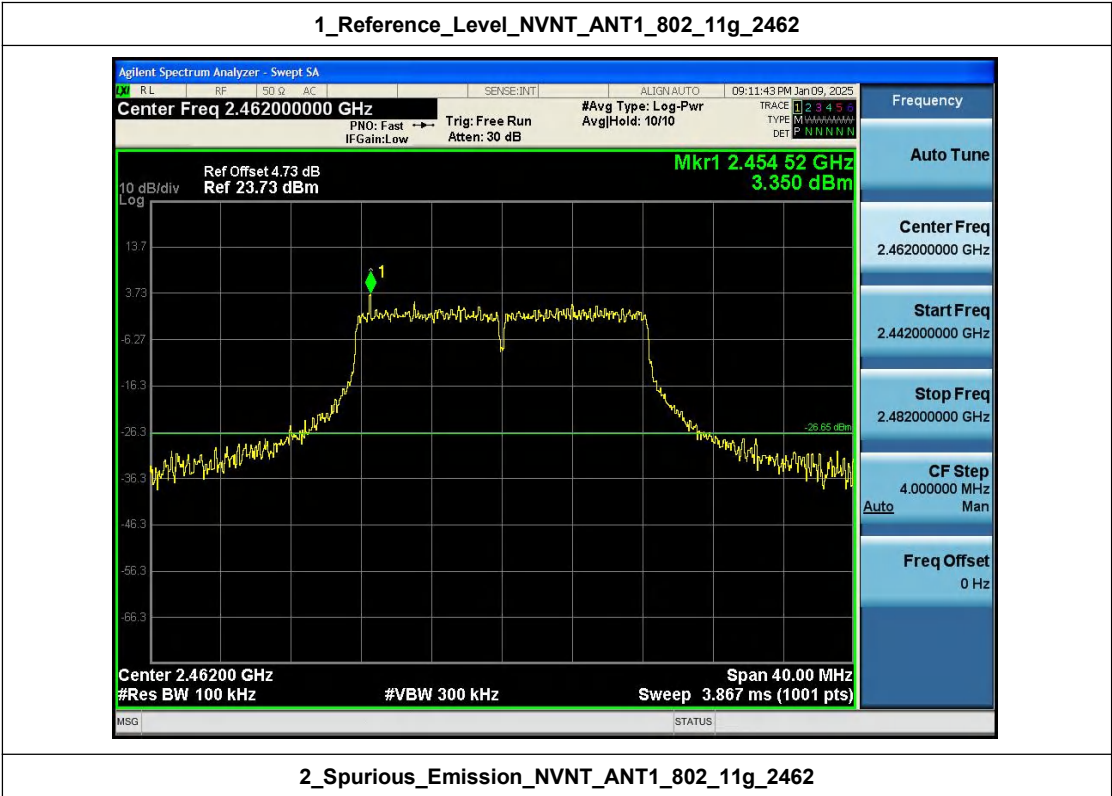
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2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11g\_2437



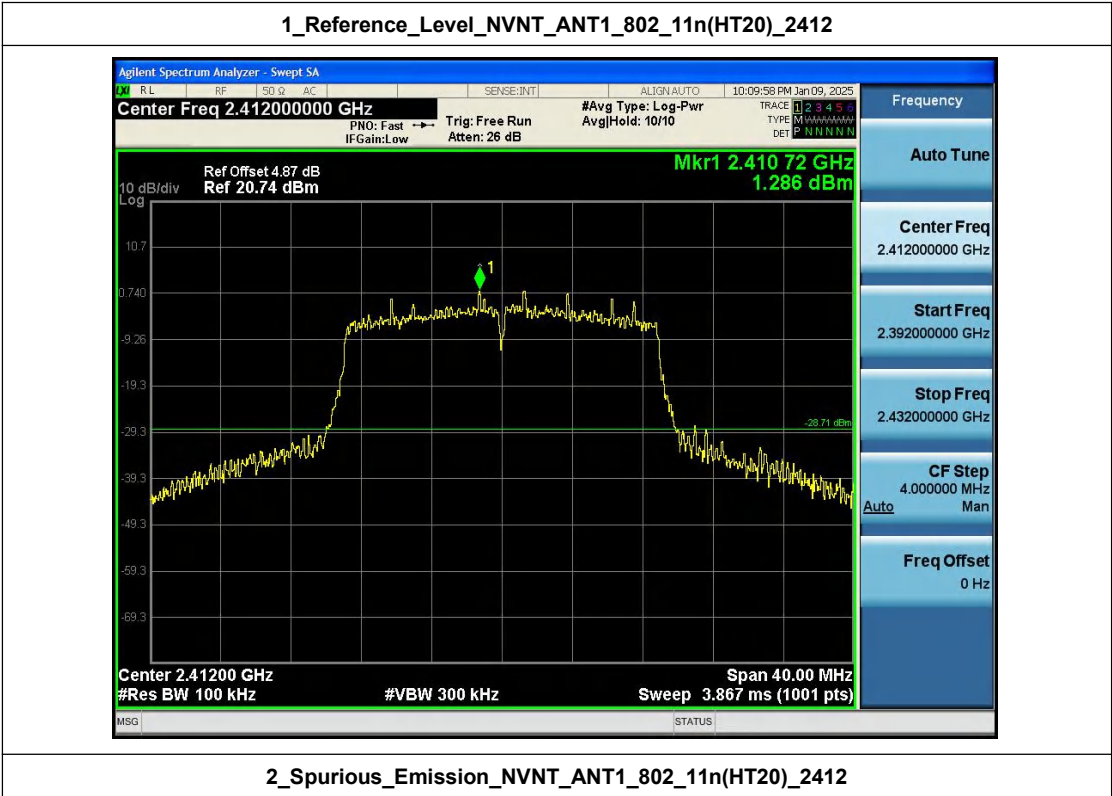
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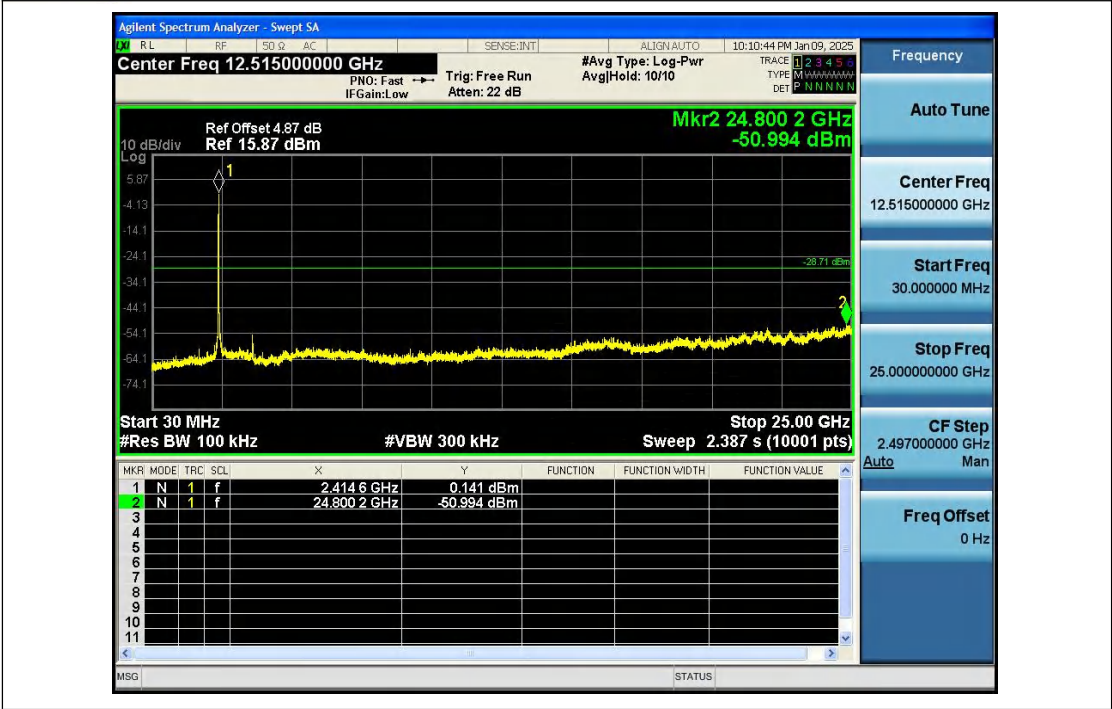
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11g\_2462



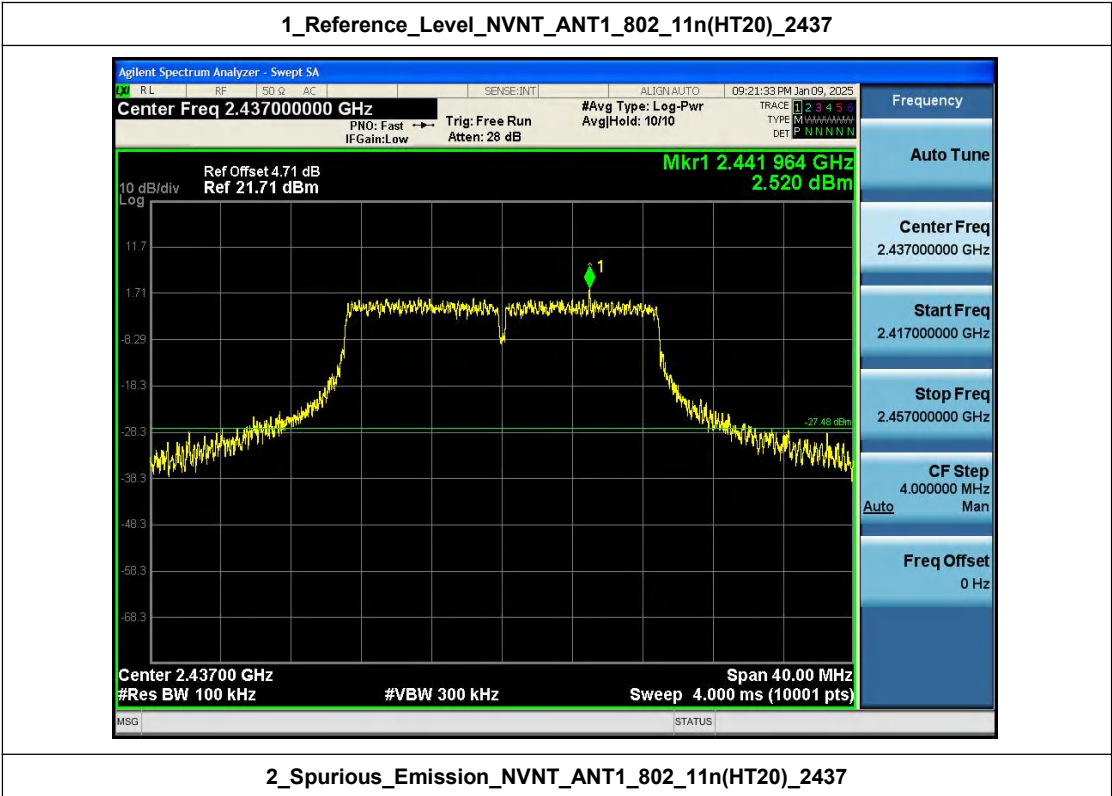
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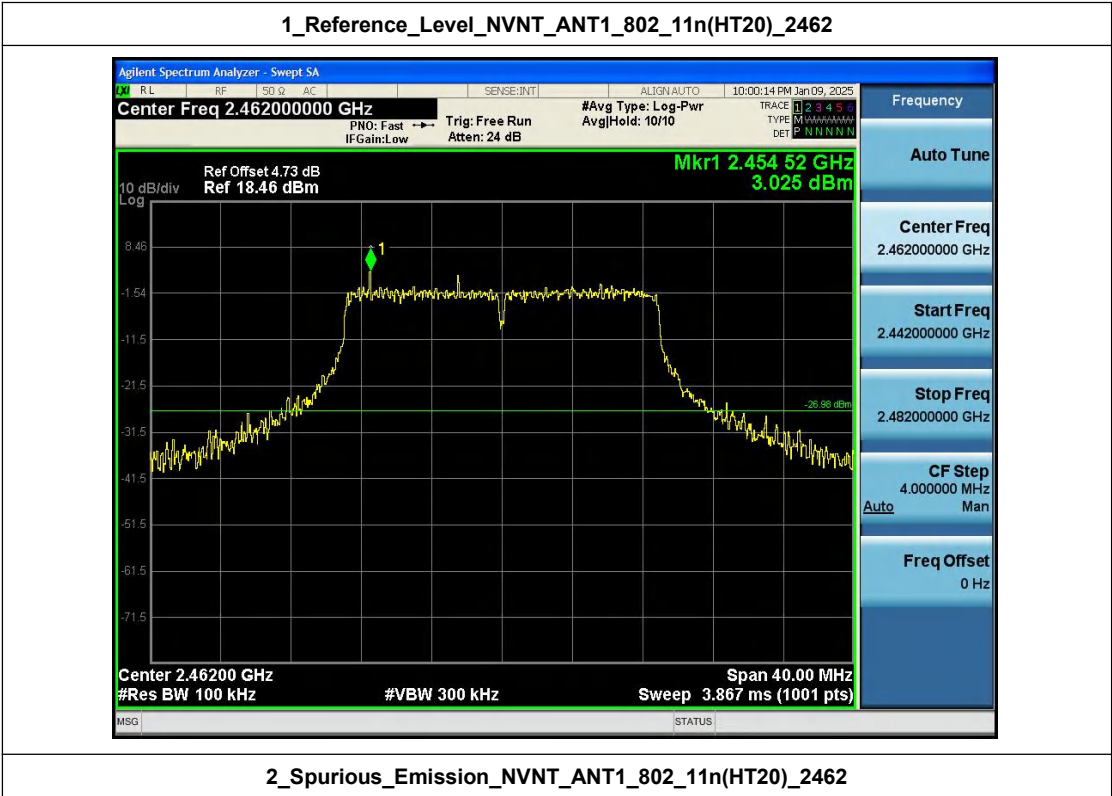
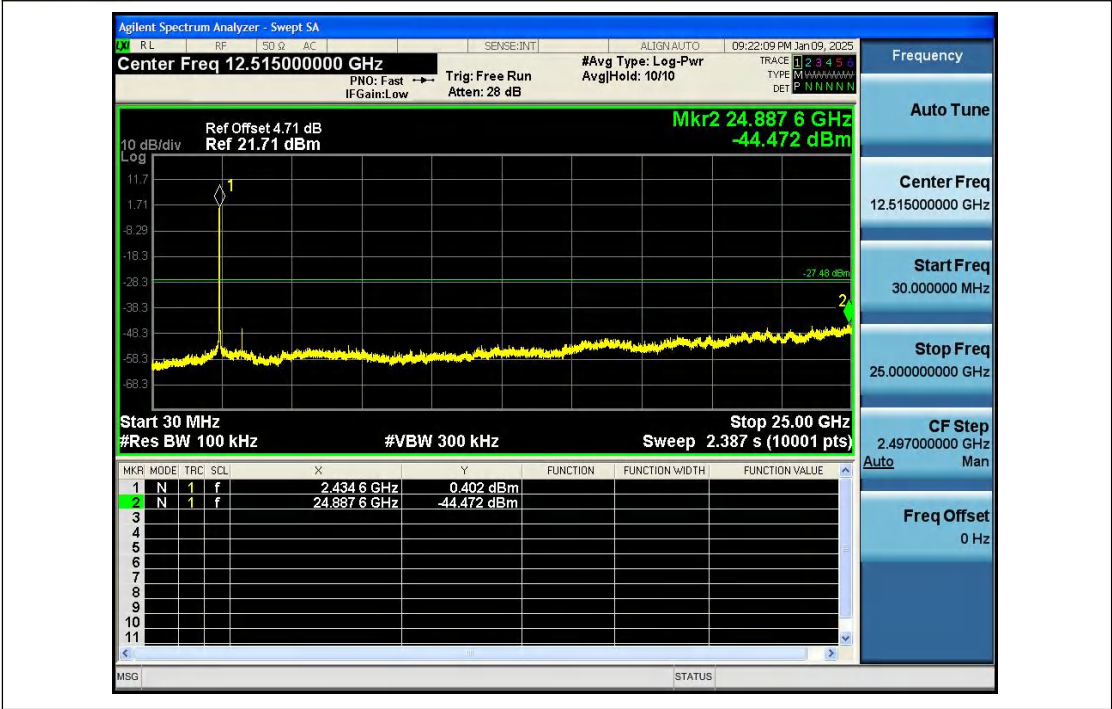
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_2412



1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT20)\_2437



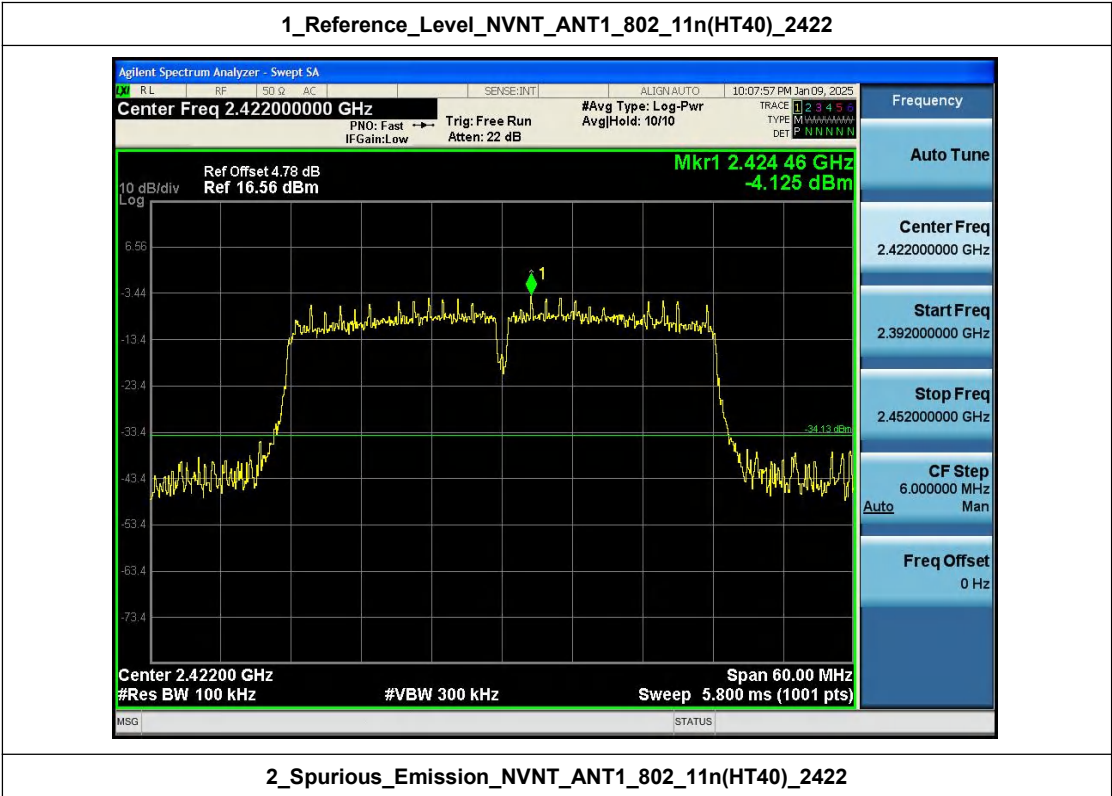
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_2437



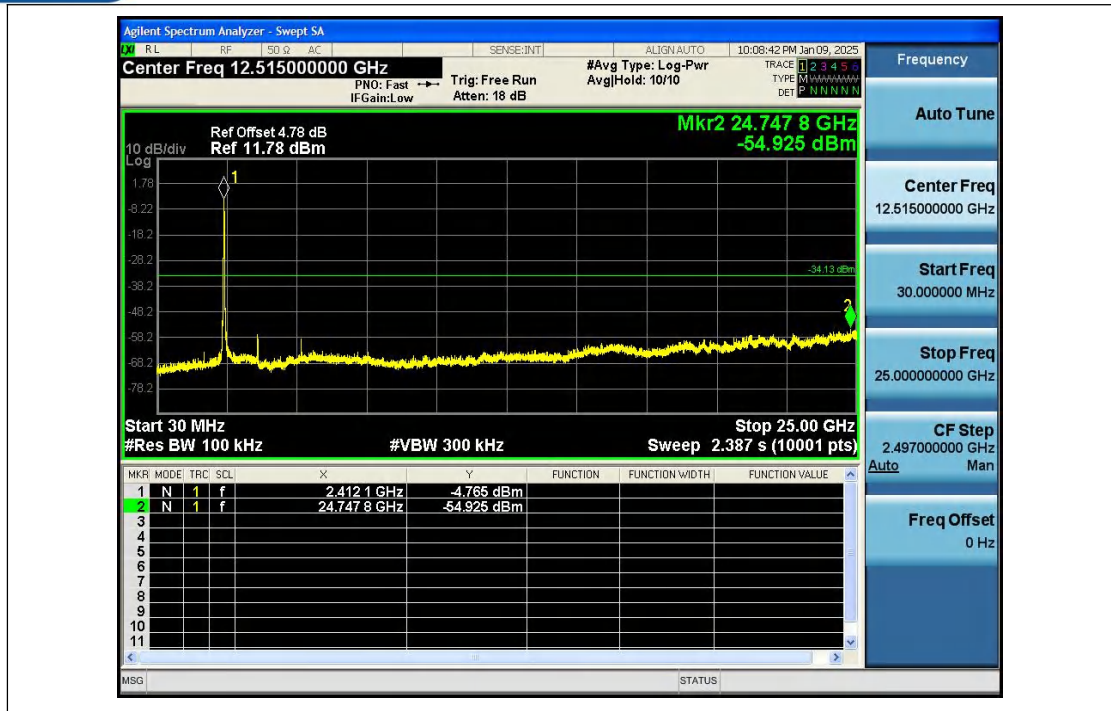
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_2462



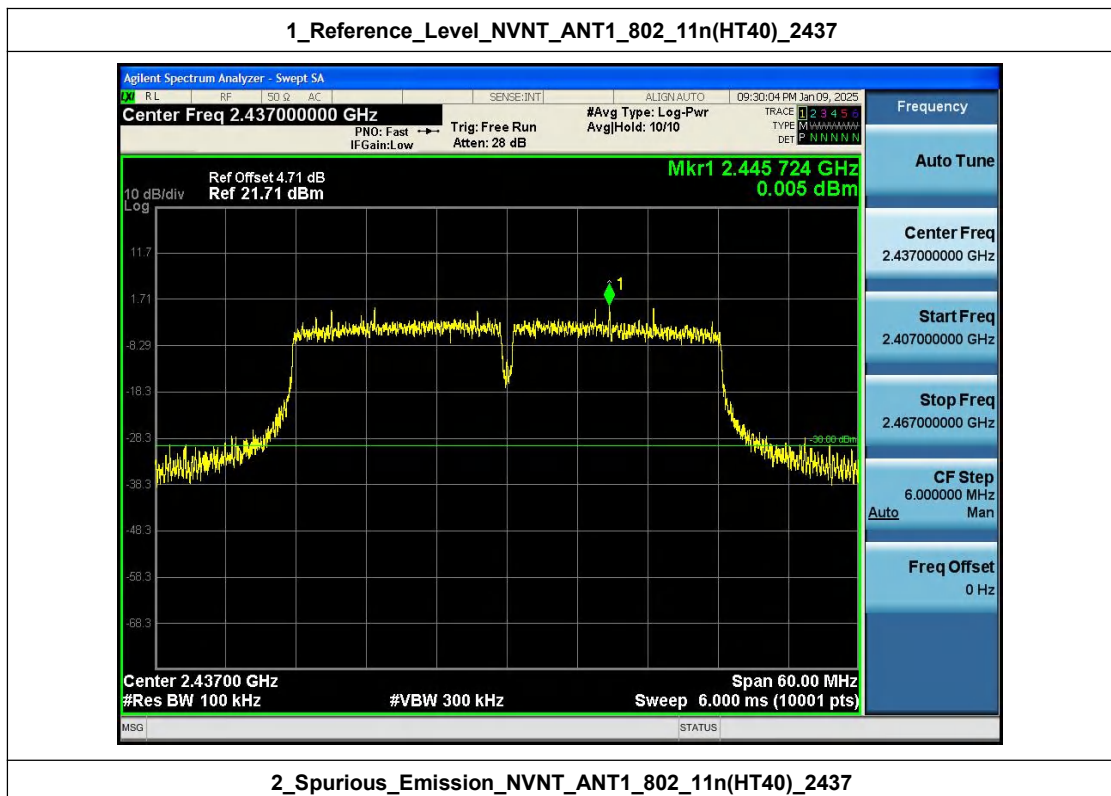
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2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_2422



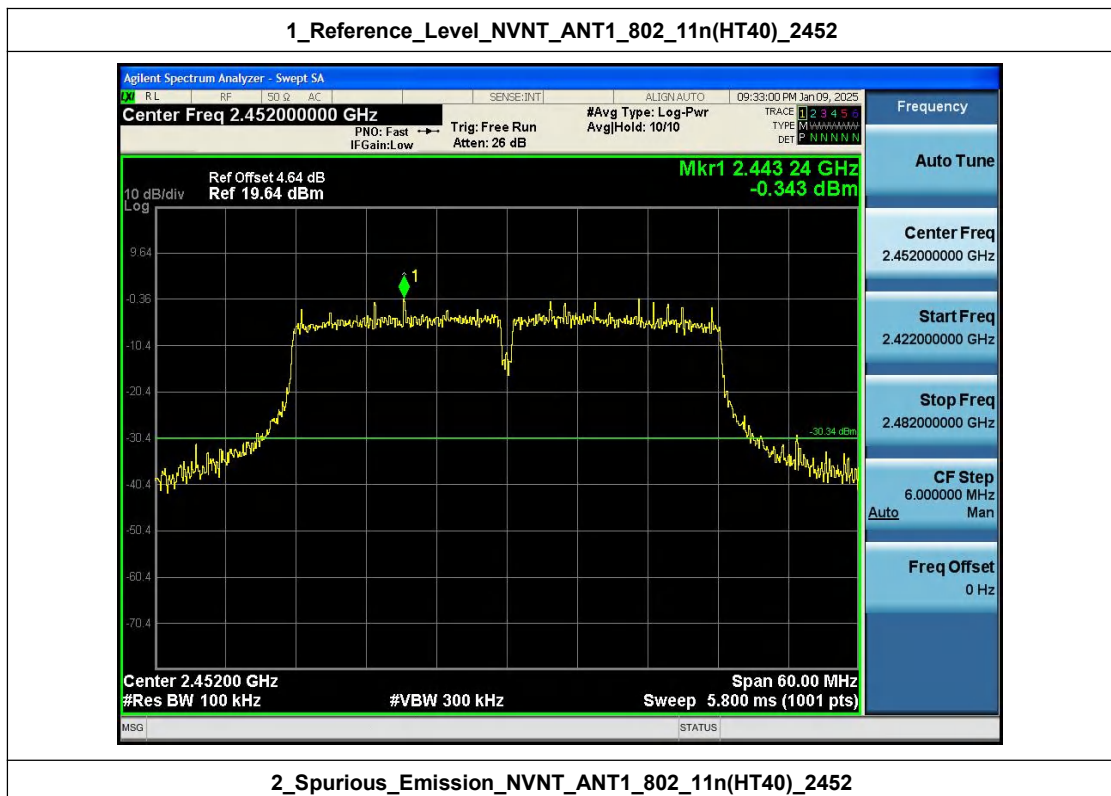
1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT40)\_2437



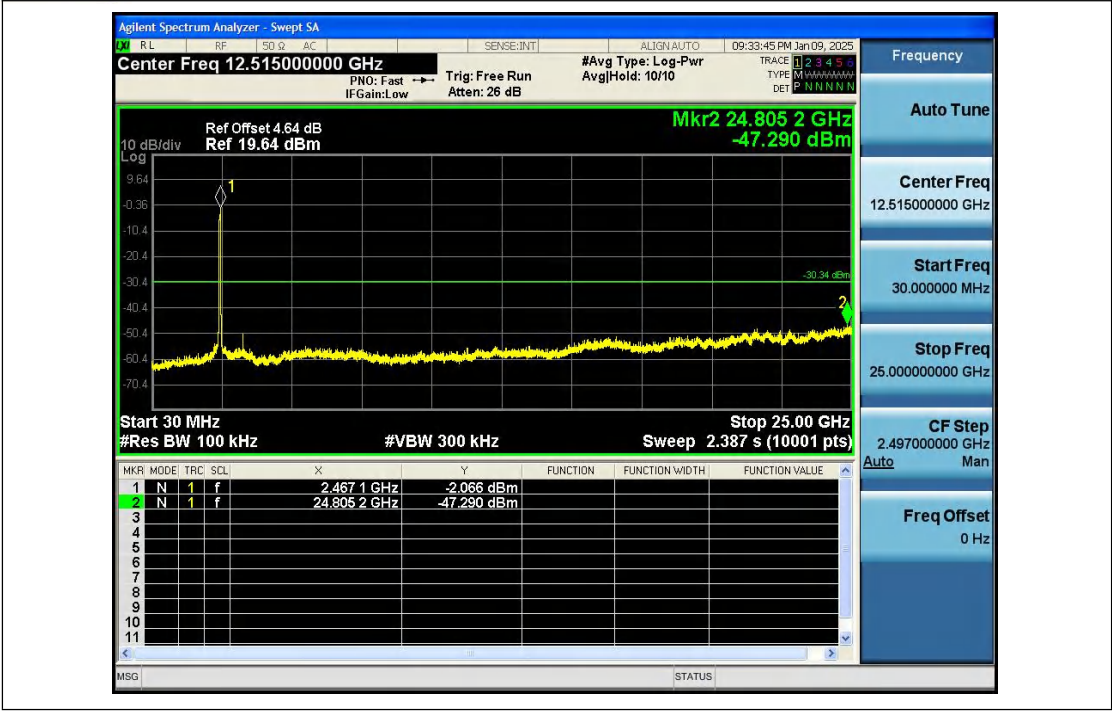
2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_2437



1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT40)\_2452



2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_2452



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