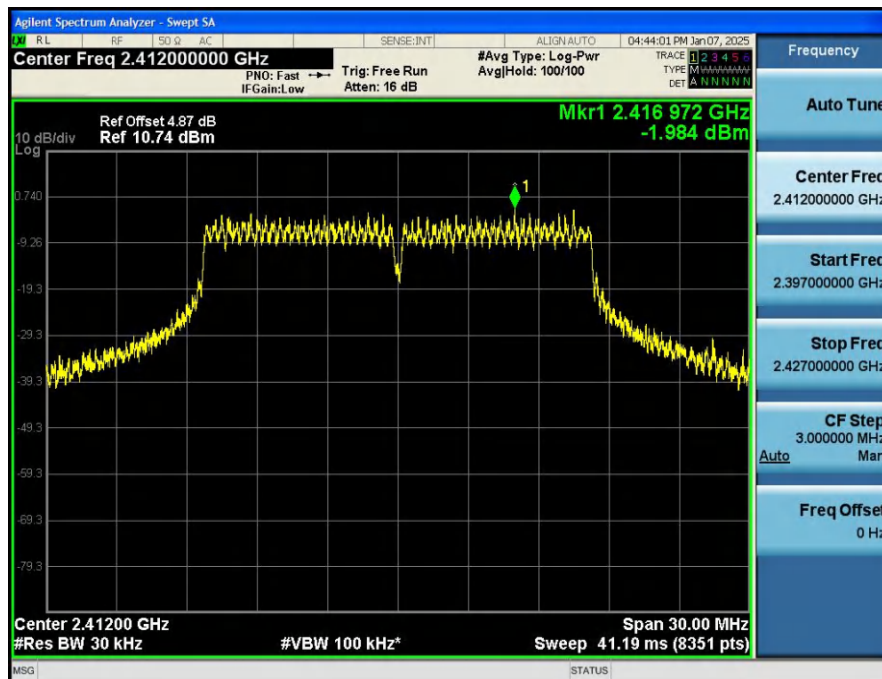


Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11b\_2462



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11g\_2412



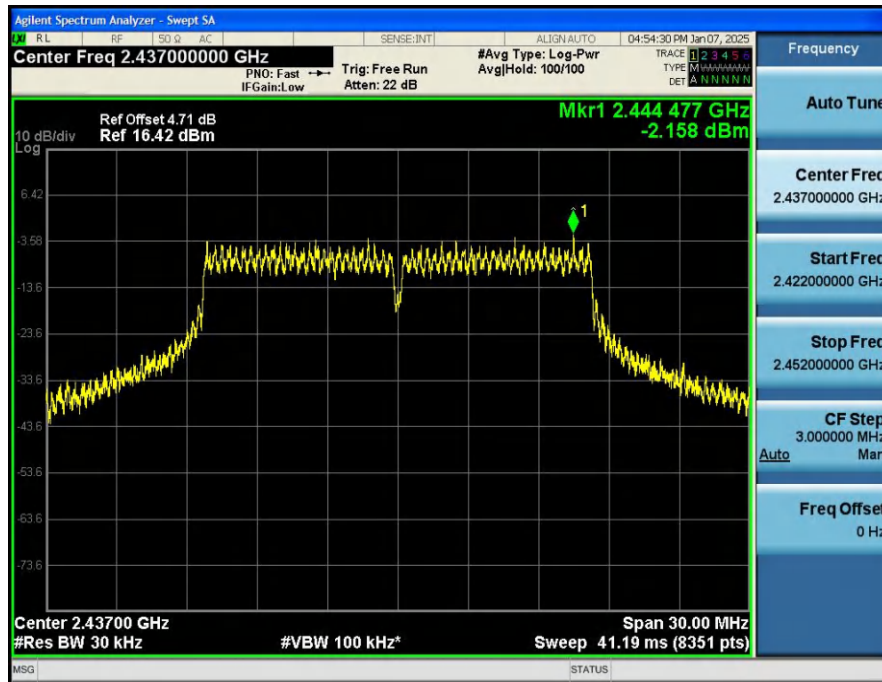
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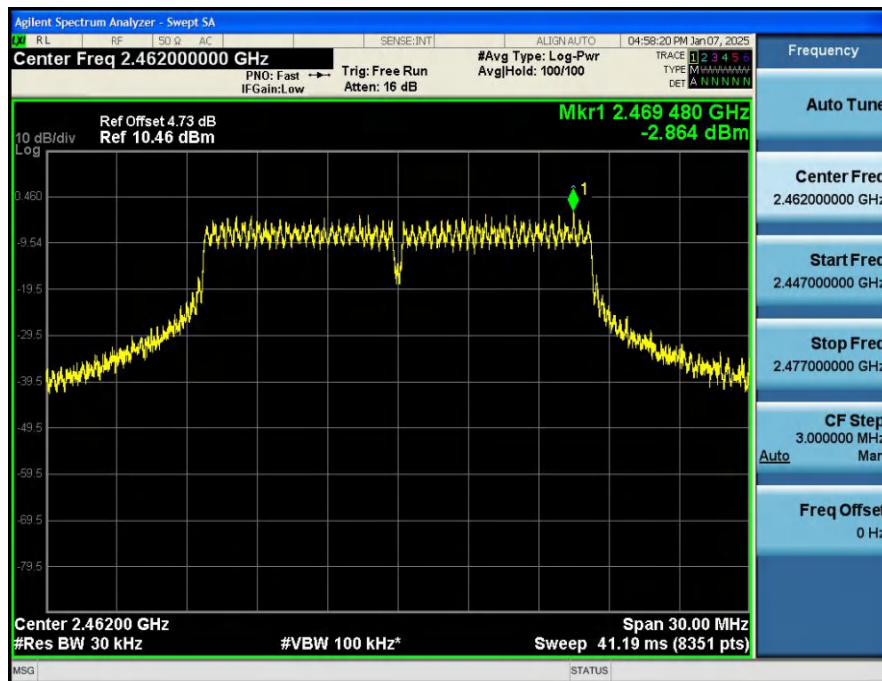


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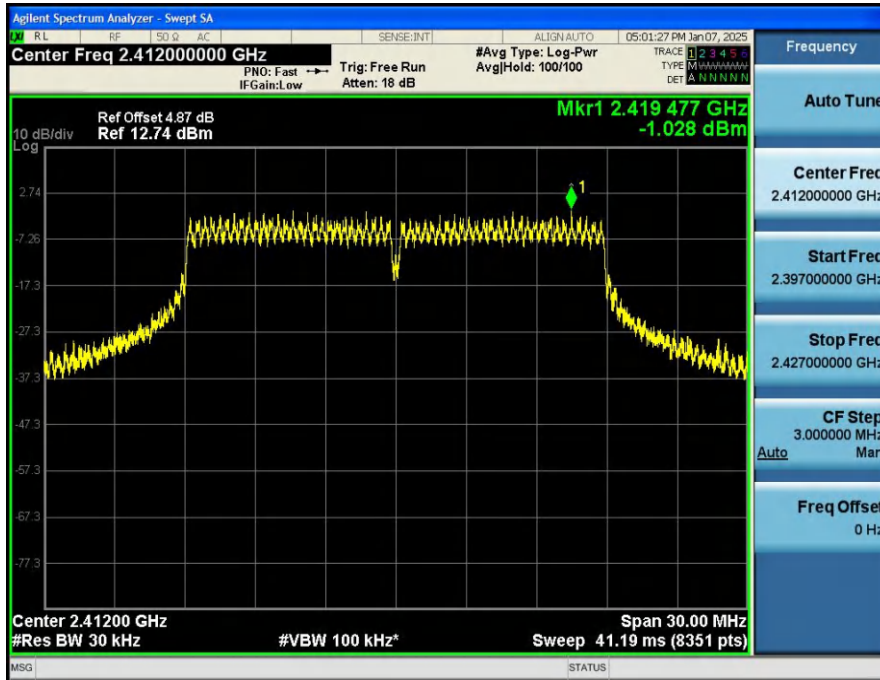
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11g\_2437



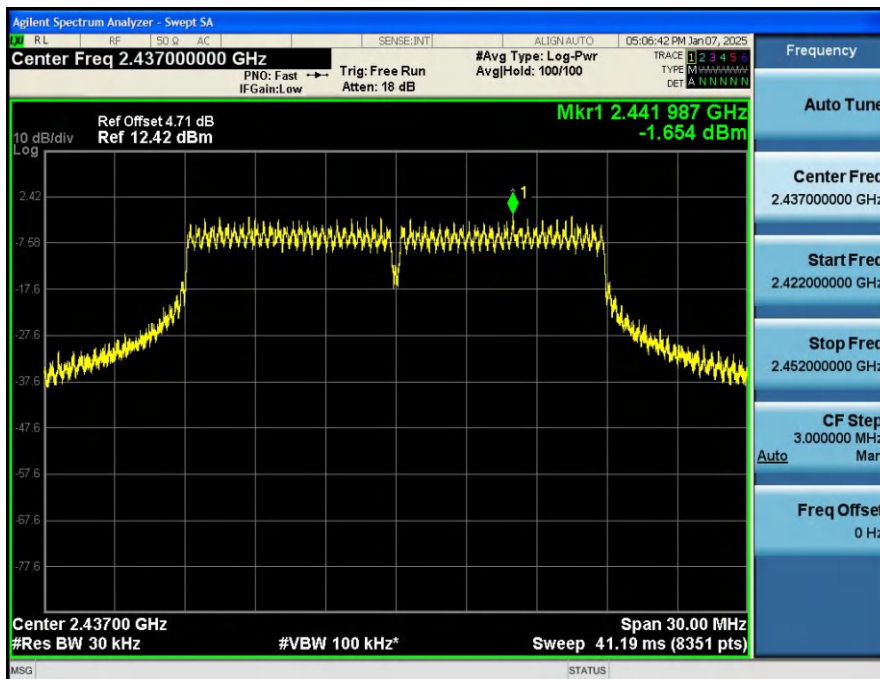
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11g\_2462



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT20)\_2412



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

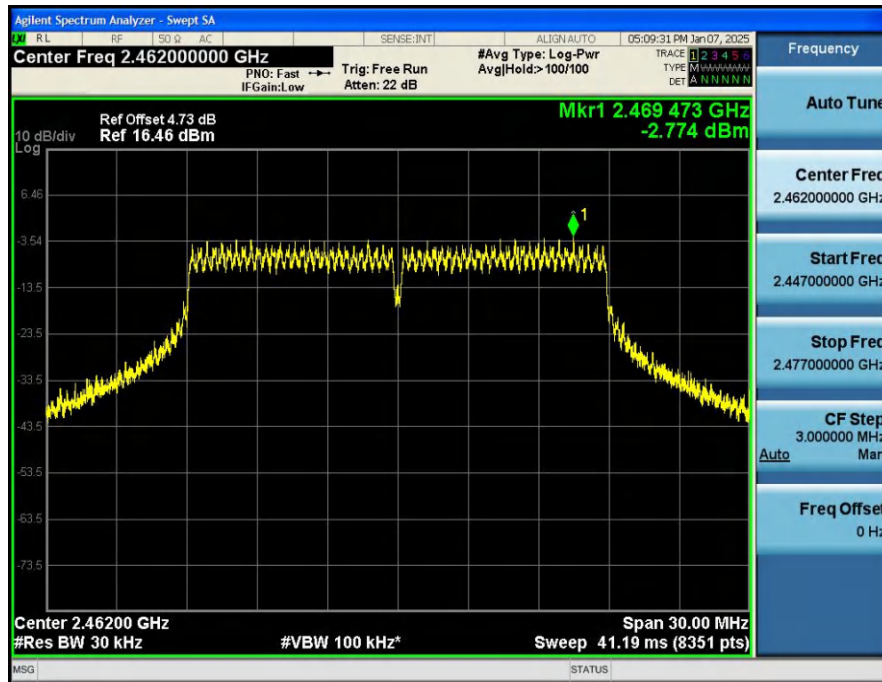


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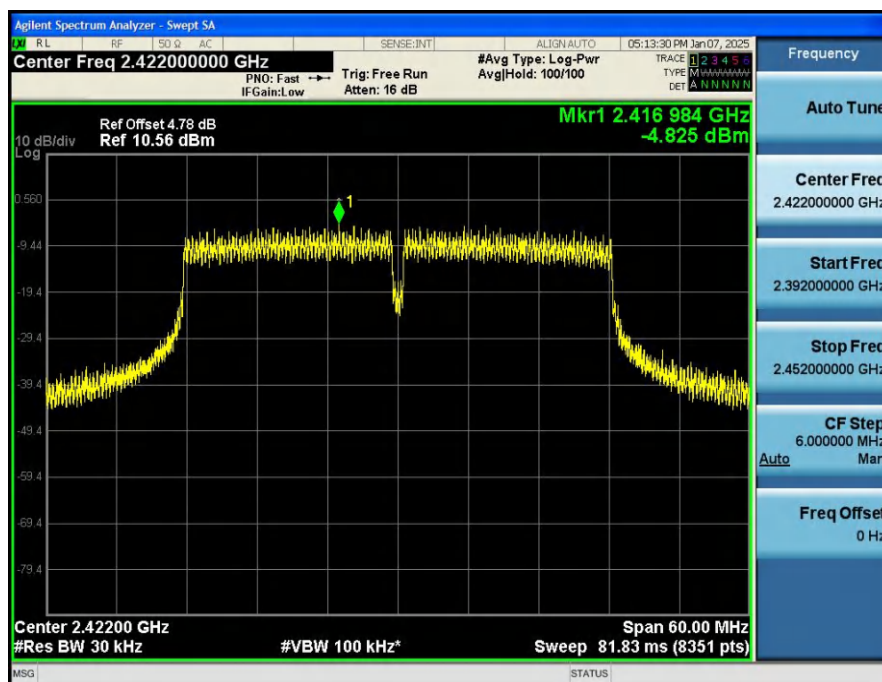
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Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT20)\_2462



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

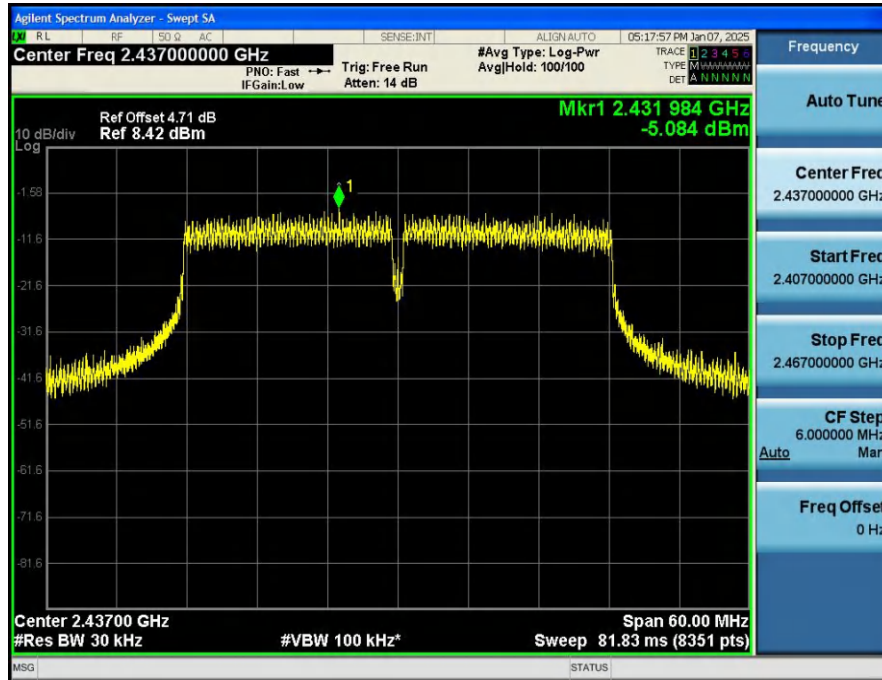


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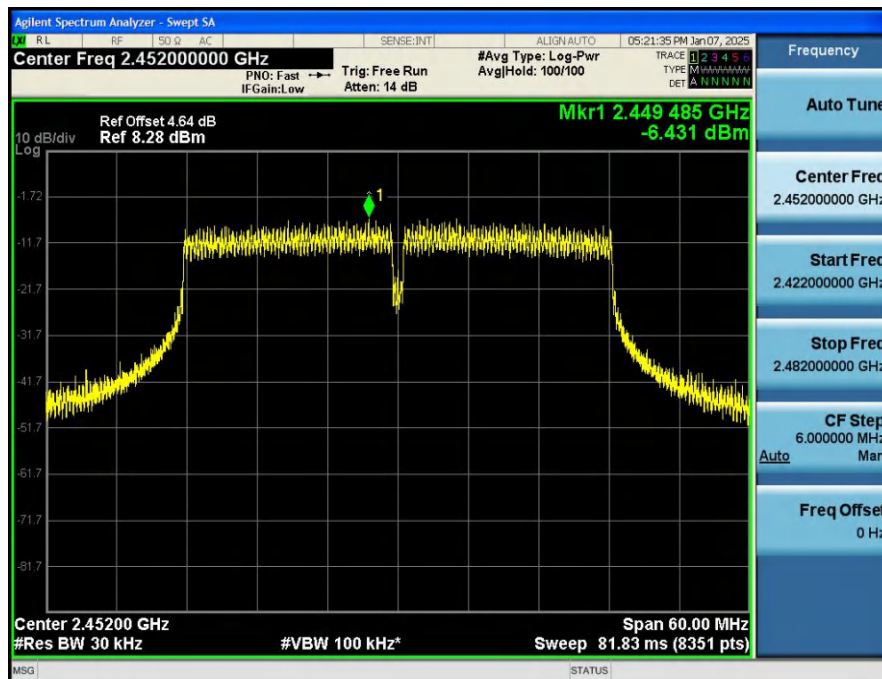
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Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11n(HT40)\_2437



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

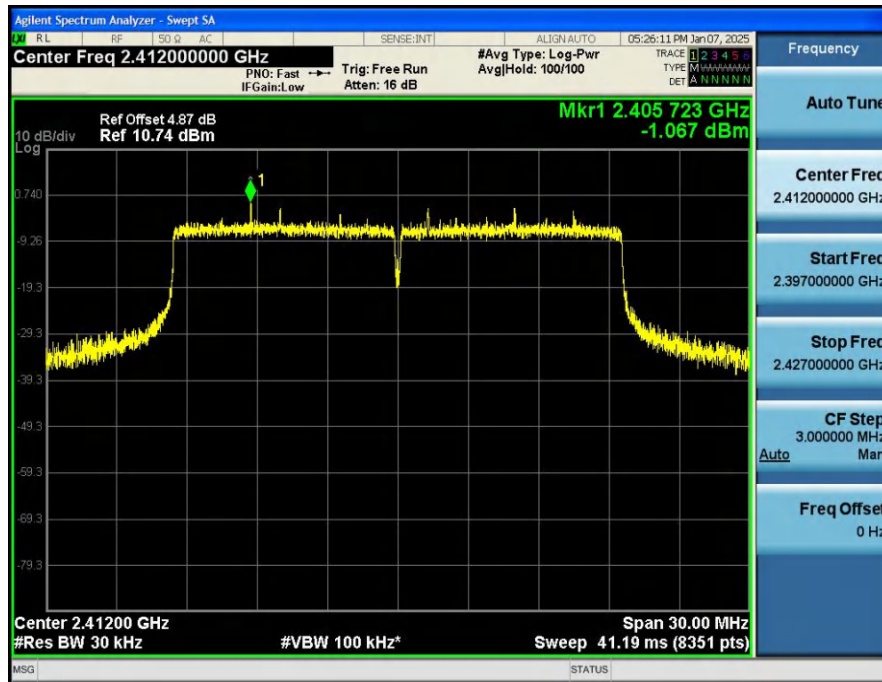


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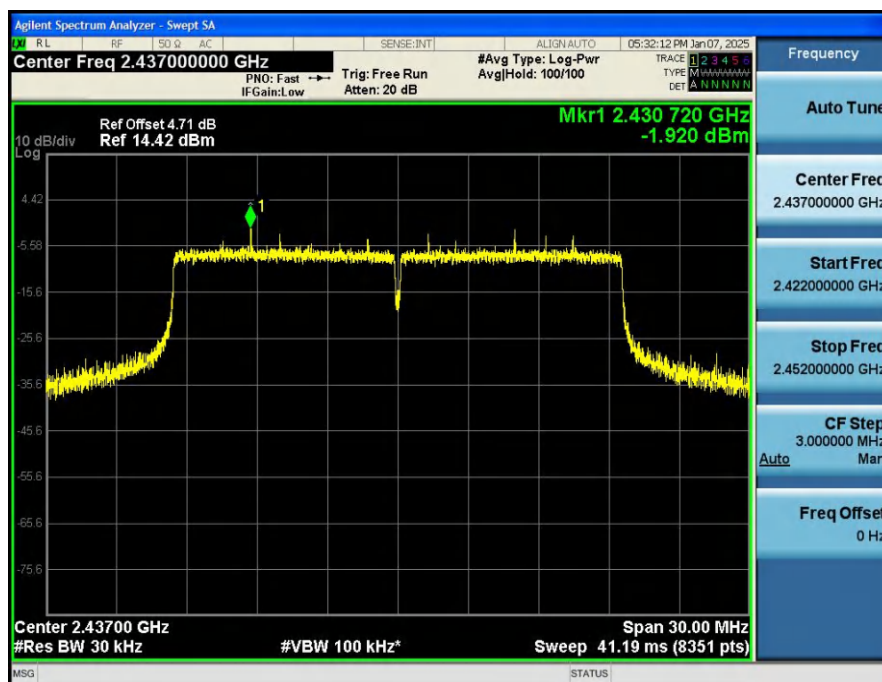
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Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ax(HE20)\_2412



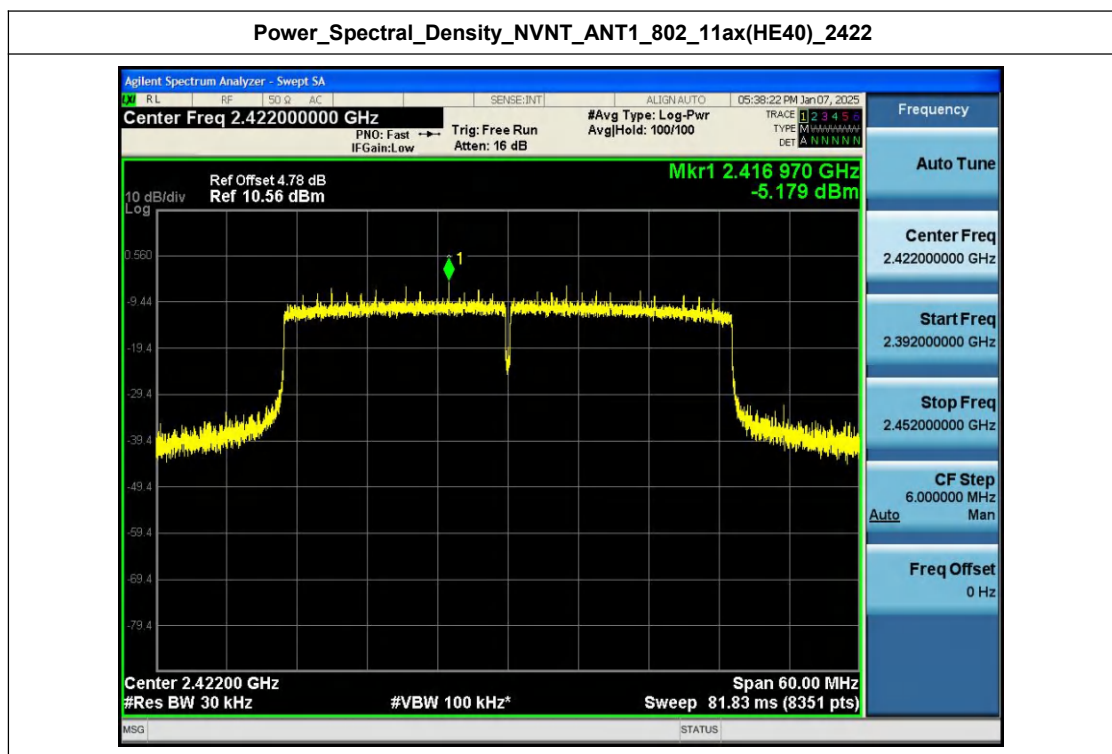
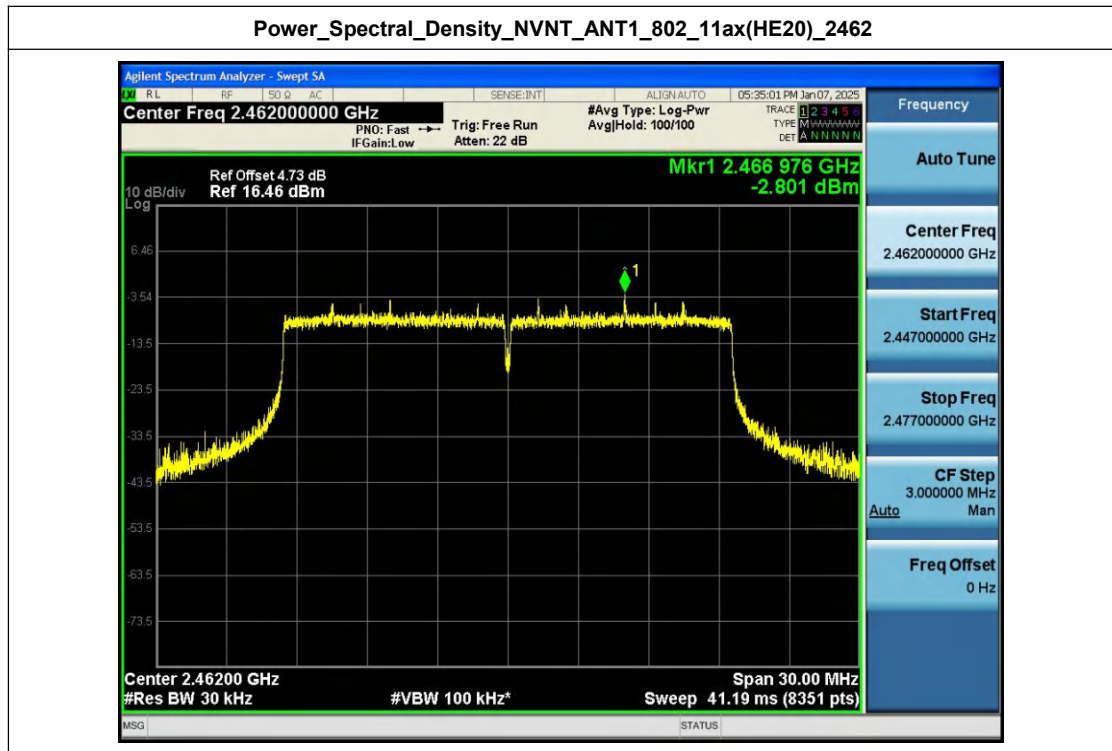
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ax(HE20)\_2437



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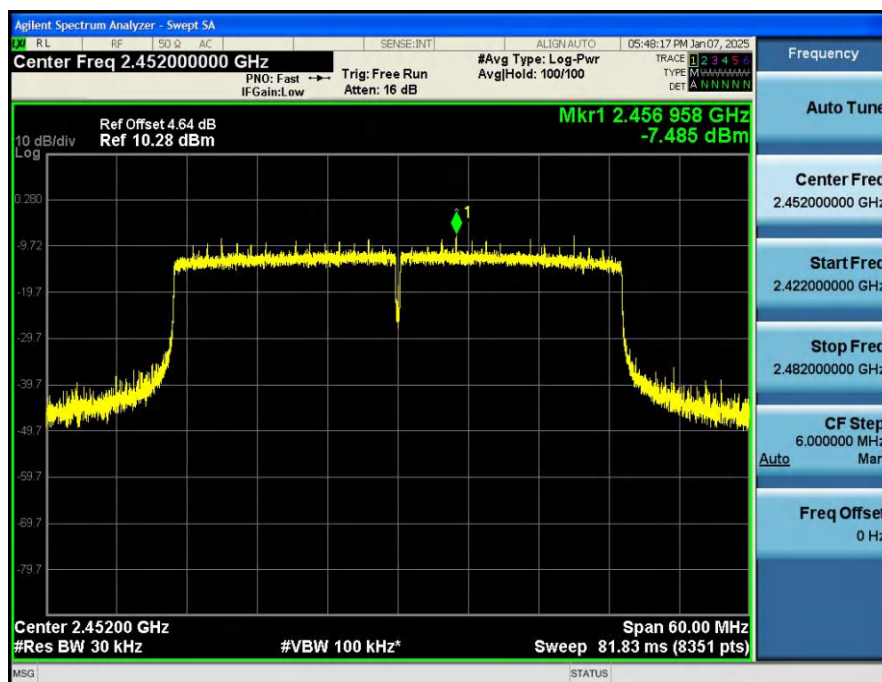
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Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ax(HE40)\_2437



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ax(HE40)\_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            | 2398.928            | 4.568          | -29.496             | -25.432    | Pass   |
| NVNT      | ANT1    | 802.11b        | 2462.00            | 2484.976            | 3.629          | -48.594             | -26.371    | Pass   |
| NVNT      | ANT1    | 802.11g        | 2412.00            | 2399.600            | 4.085          | -30.854             | -25.915    | Pass   |
| NVNT      | ANT1    | 802.11g        | 2462.00            | 2483.584            | 2.121          | -38.564             | -27.879    | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)  | 2412.00            | 2399.712            | 1.522          | -37.950             | -28.478    | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)  | 2462.00            | 2483.632            | 2.529          | -38.855             | -27.471    | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)  | 2422.00            | 2399.364            | 0.274          | -28.820             | -29.726    | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)  | 2452.00            | 2485.448            | -0.933         | -36.137             | -30.933    | Pass   |
| NVNT      | ANT1    | 802.11ax(HE20) | 2412.00            | 2398.816            | 1.320          | -32.772             | -28.680    | Pass   |
| NVNT      | ANT1    | 802.11ax(HE20) | 2462.00            | 2485.648            | 2.414          | -37.015             | -27.586    | Pass   |
| NVNT      | ANT1    | 802.11ax(HE40) | 2422.00            | 2399.100            | 0.966          | -29.843             | -29.034    | Pass   |
| NVNT      | ANT1    | 802.11ax(HE40) | 2452.00            | 2483.816            | -1.754         | -34.376             | -31.754    | Pass   |

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



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



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



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

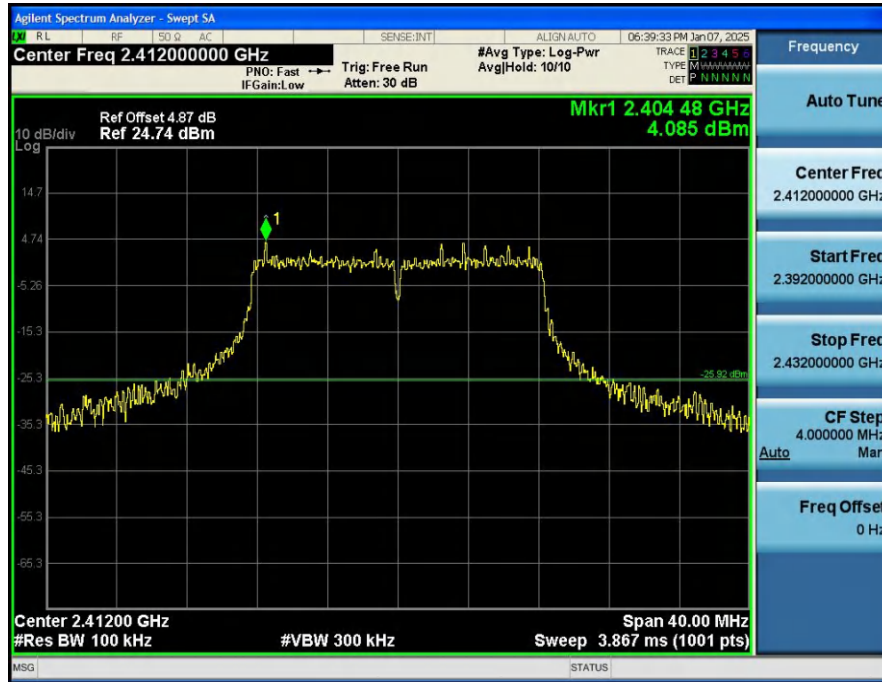


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### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11g\_2412



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

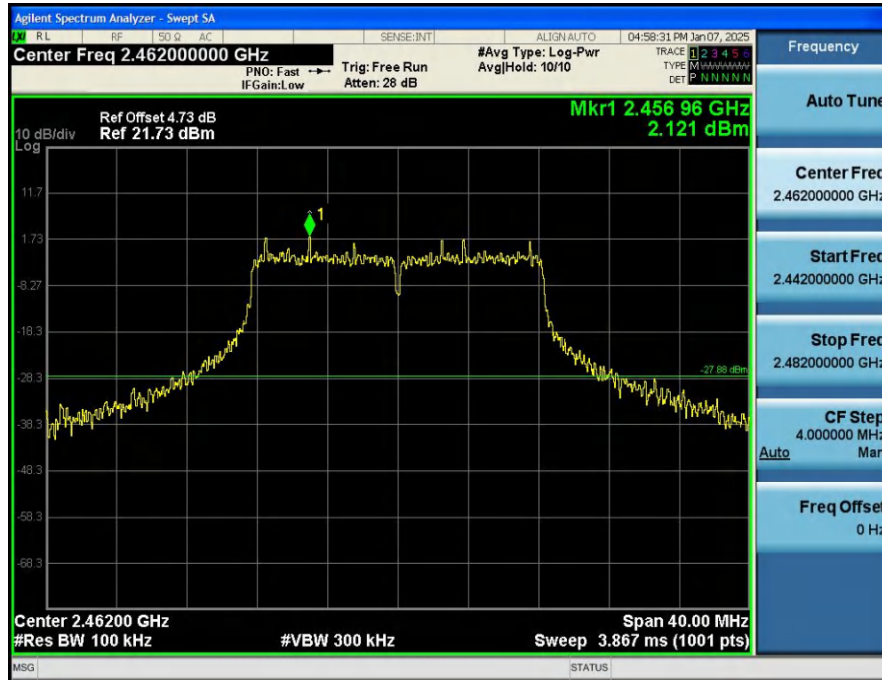


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### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11g\_2462



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

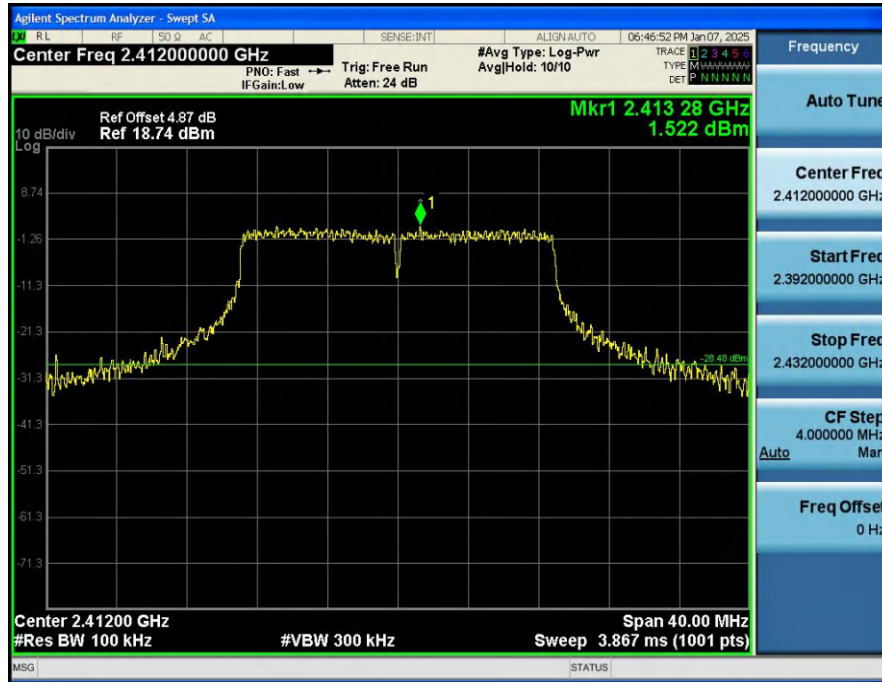


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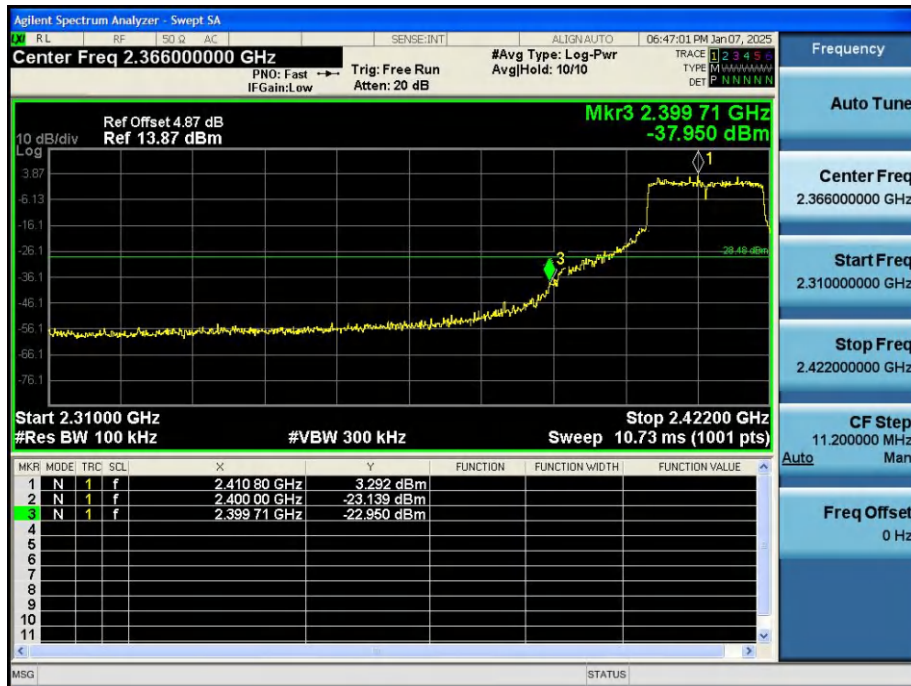
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### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT20)\_2412



### 2\_Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_2412



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### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT20)\_2462



### 2\_Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_2462



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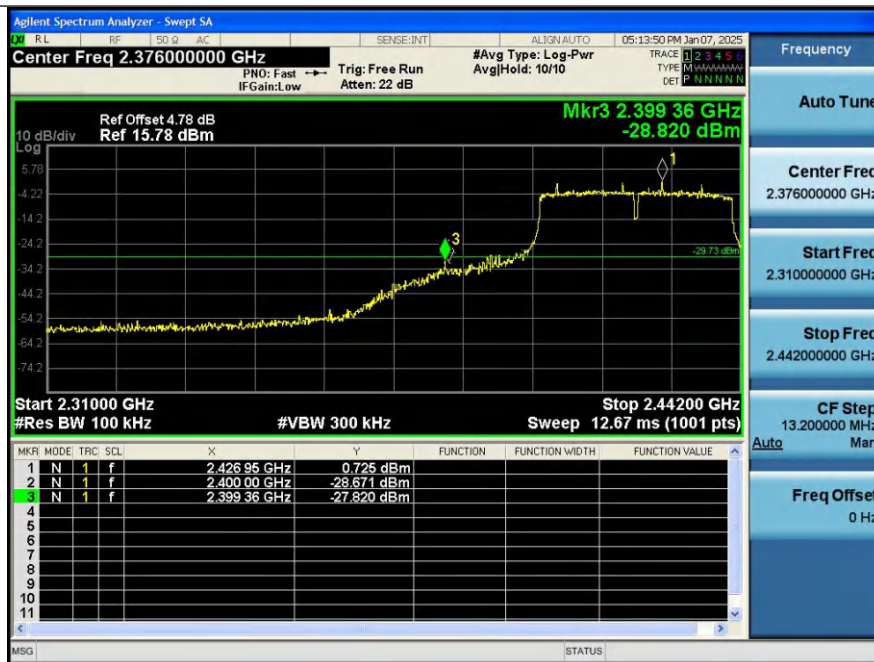


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### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT40)\_2422



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



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



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



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1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE20)\_2412



2\_Bandedge\_NVNT\_ANT1\_802\_11ax(HE20)\_2412



1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE20)\_2462



2\_Bandedge\_NVNT\_ANT1\_802\_11ax(HE20)\_2462



### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE40)\_2422



### 2\_Bandedge\_NVNT\_ANT1\_802\_11ax(HE40)\_2422



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1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE40)\_2452



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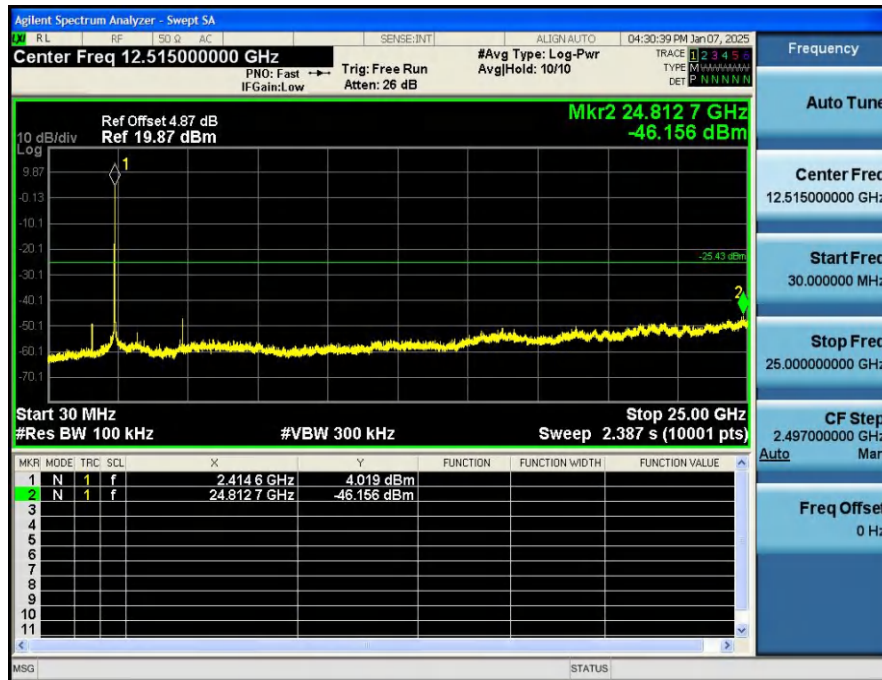
## Appendix G: Spurious Emission

| 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            | 24812.725           | 4.568          | -46.156             | -25.432    | Pass   |
| NVNT      | ANT1    | 802.11b        | 2437.00            | 24927.587           | 3.663          | -43.549             | -26.337    | Pass   |
| NVNT      | ANT1    | 802.11b        | 2462.00            | 24835.198           | 3.629          | -44.503             | -26.371    | Pass   |
| NVNT      | ANT1    | 802.11g        | 2412.00            | 24333.301           | 2.777          | -49.273             | -27.223    | Pass   |
| NVNT      | ANT1    | 802.11g        | 2437.00            | 24822.713           | 2.074          | -47.725             | -27.926    | Pass   |
| NVNT      | ANT1    | 802.11g        | 2462.00            | 24775.270           | 2.121          | -44.971             | -27.879    | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)  | 2412.00            | 24870.156           | 3.947          | -44.709             | -26.053    | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)  | 2437.00            | 24832.701           | 3.506          | -48.433             | -26.494    | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)  | 2462.00            | 24617.959           | 2.529          | -50.972             | -27.471    | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)  | 2422.00            | 3228.657            | 0.274          | -49.160             | -29.726    | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)  | 2437.00            | 24725.330           | 0.126          | -47.034             | -29.874    | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)  | 2452.00            | 24860.168           | -0.933         | -46.631             | -30.933    | Pass   |
| NVNT      | ANT1    | 802.11ax(HE20) | 2412.00            | 24842.689           | 3.590          | -47.317             | -26.410    | Pass   |
| NVNT      | ANT1    | 802.11ax(HE20) | 2437.00            | 24732.821           | 3.255          | -44.996             | -26.745    | Pass   |
| NVNT      | ANT1    | 802.11ax(HE20) | 2462.00            | 24353.277           | 2.414          | -44.371             | -27.586    | Pass   |
| NVNT      | ANT1    | 802.11ax(HE40) | 2422.00            | 3228.657            | 0.904          | -49.301             | -29.096    | Pass   |
| NVNT      | ANT1    | 802.11ax(HE40) | 2437.00            | 3248.633            | 0.446          | -50.228             | -29.554    | Pass   |
| NVNT      | ANT1    | 802.11ax(HE40) | 2452.00            | 2504.527            | -0.718         | -48.986             | -30.718    | Pass   |

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



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



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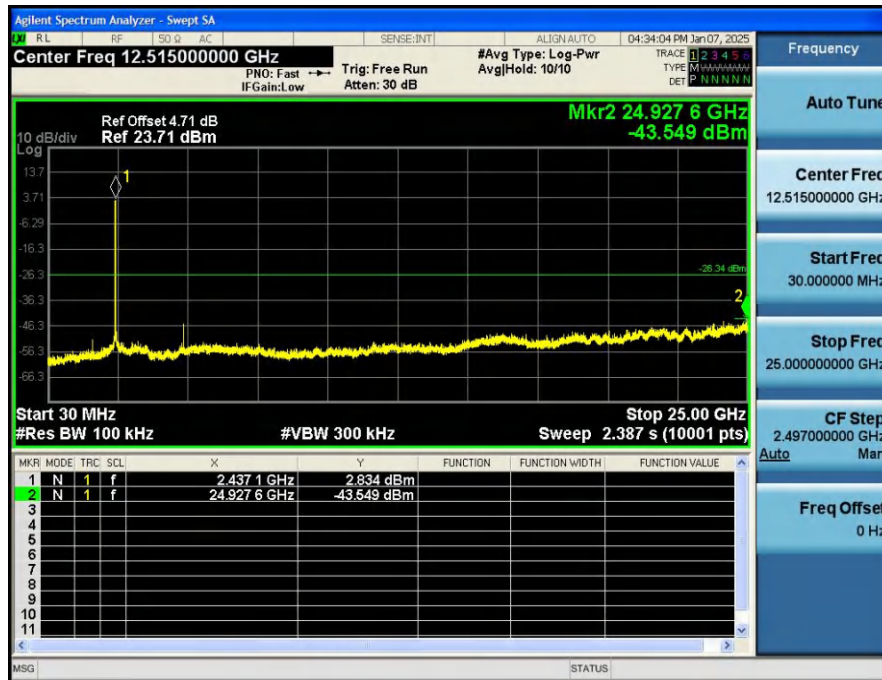
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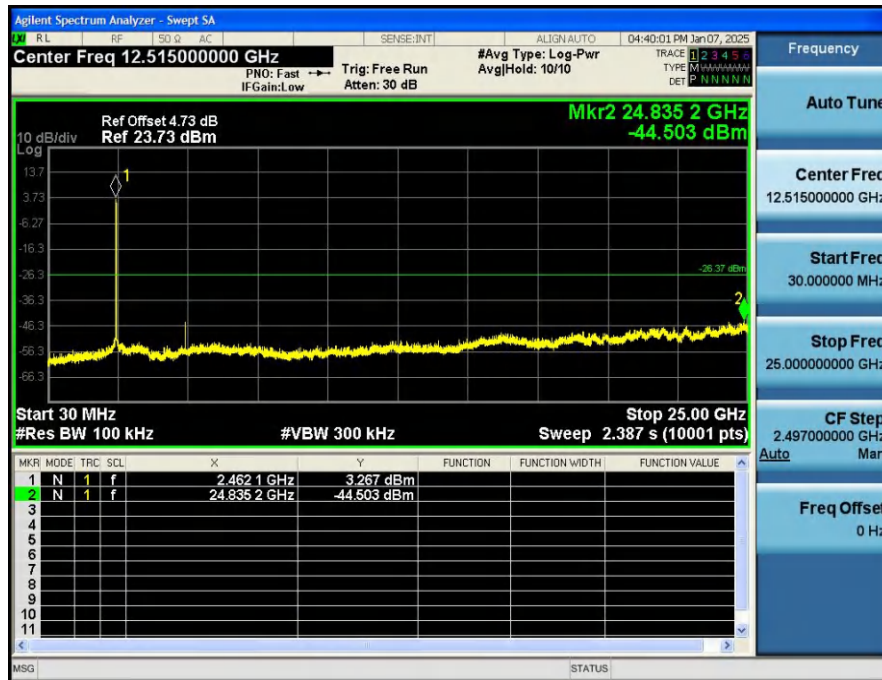
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### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11b\_2462



### 2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11b\_2462



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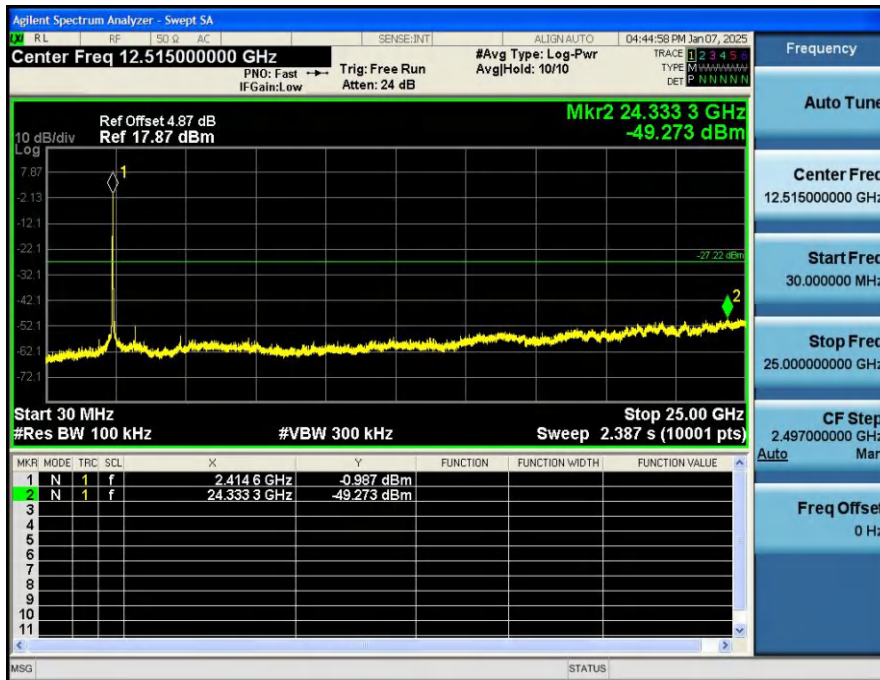
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### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11g\_2412



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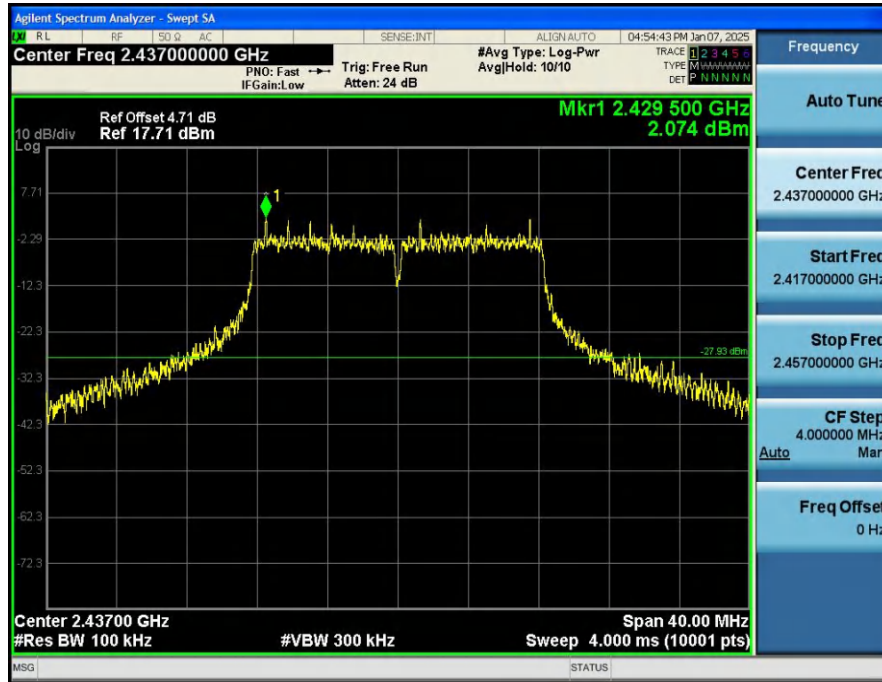


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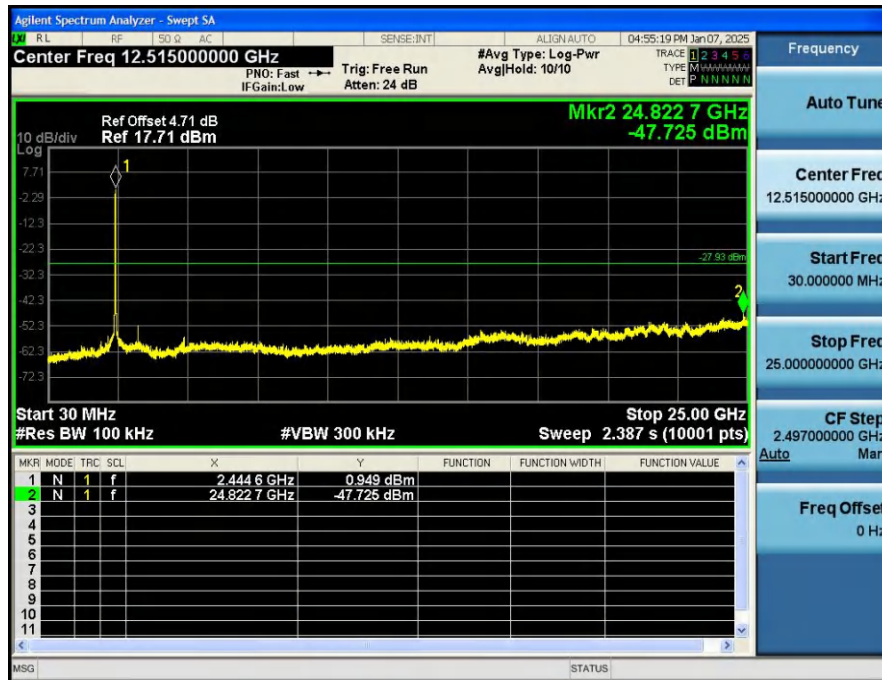
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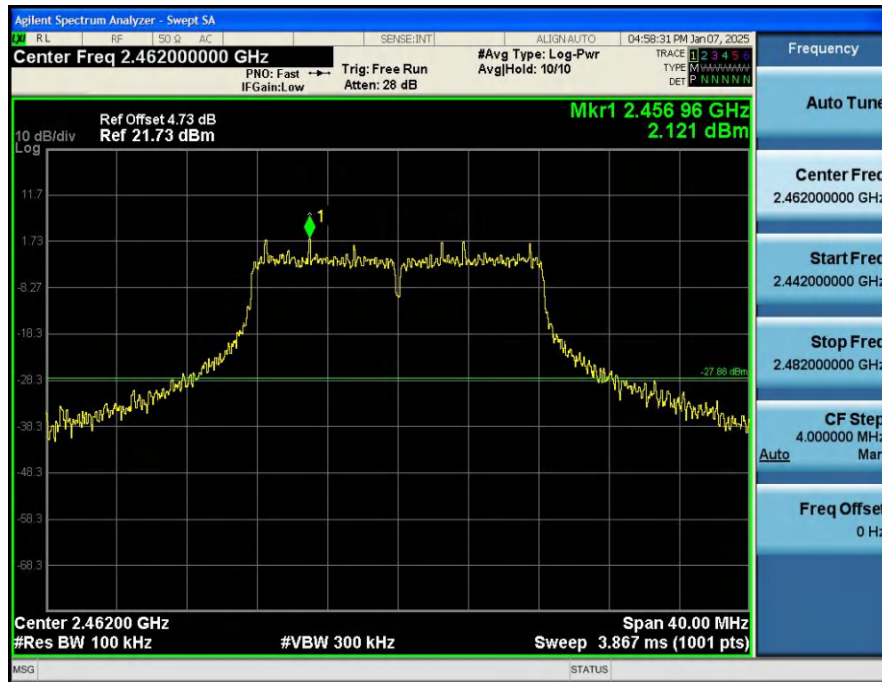
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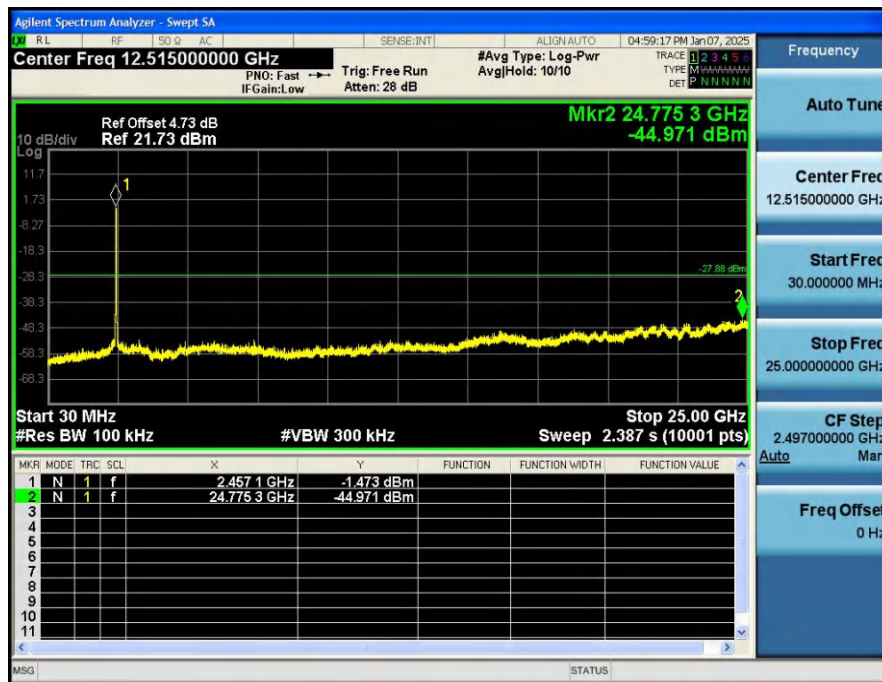
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### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11g\_2462



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



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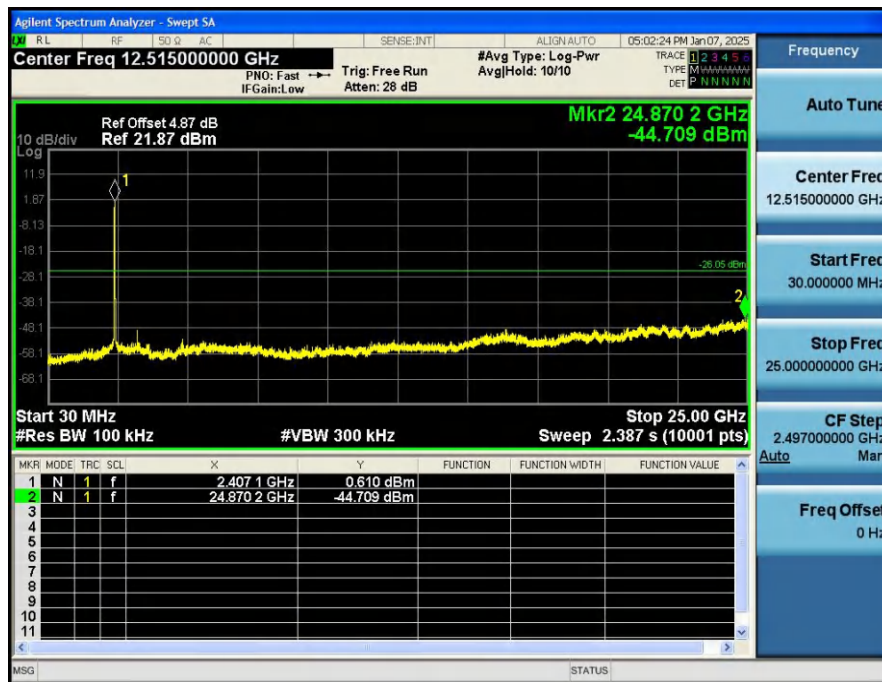
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### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT20)\_2412



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

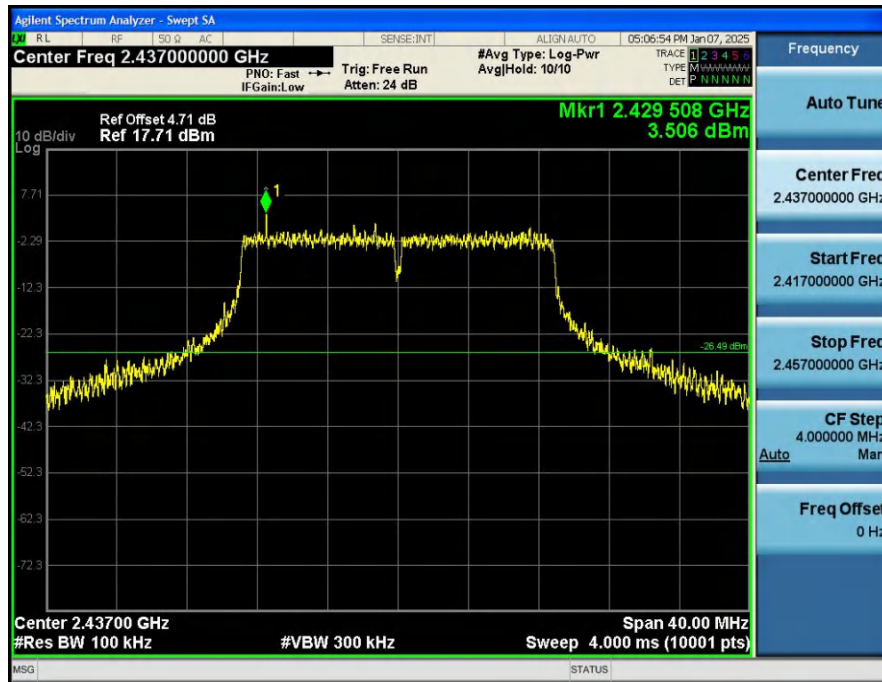


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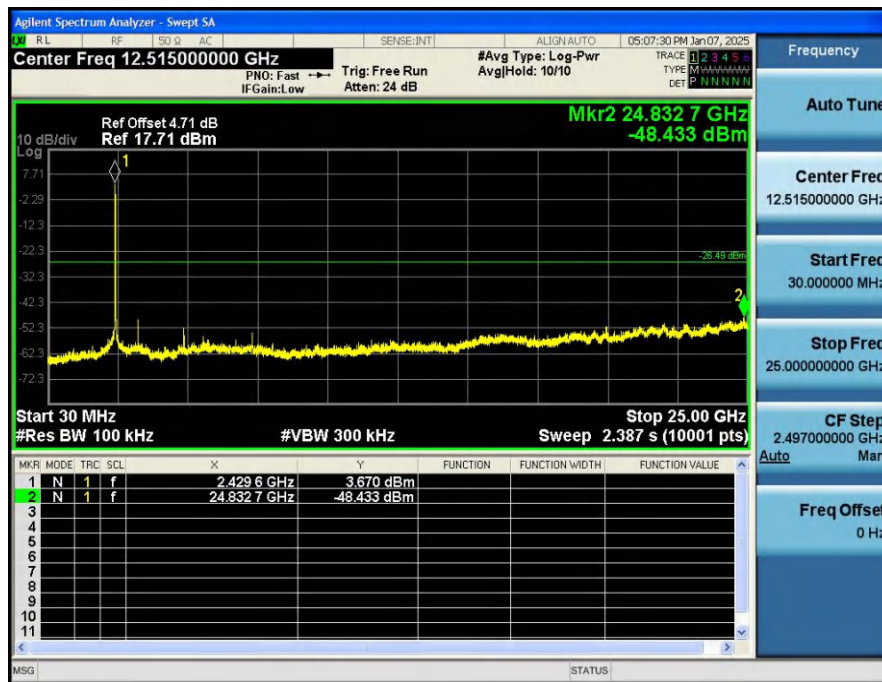
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### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT20)\_2437



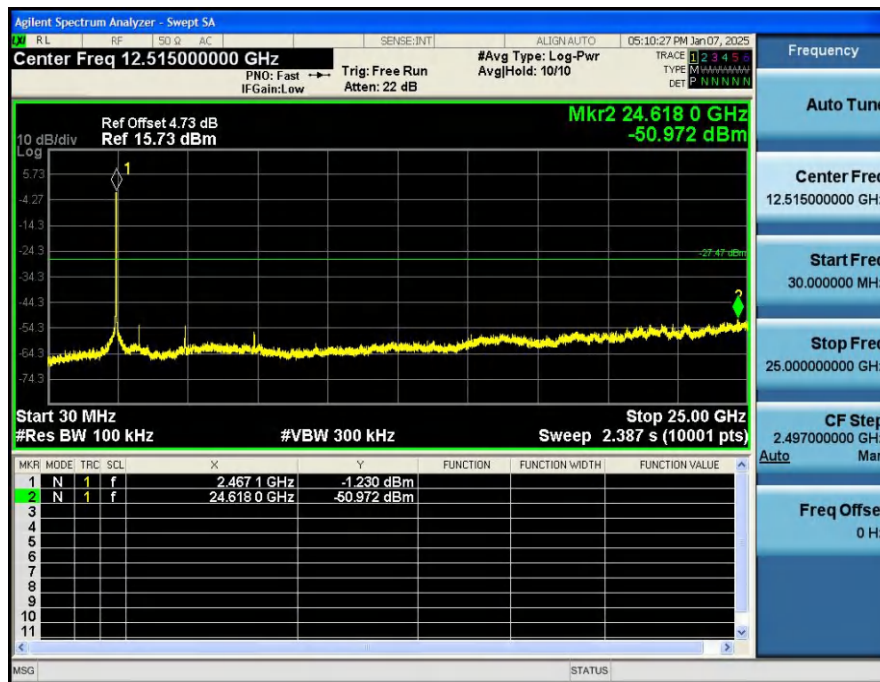
### 2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_2437



### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT20)\_2462



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



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

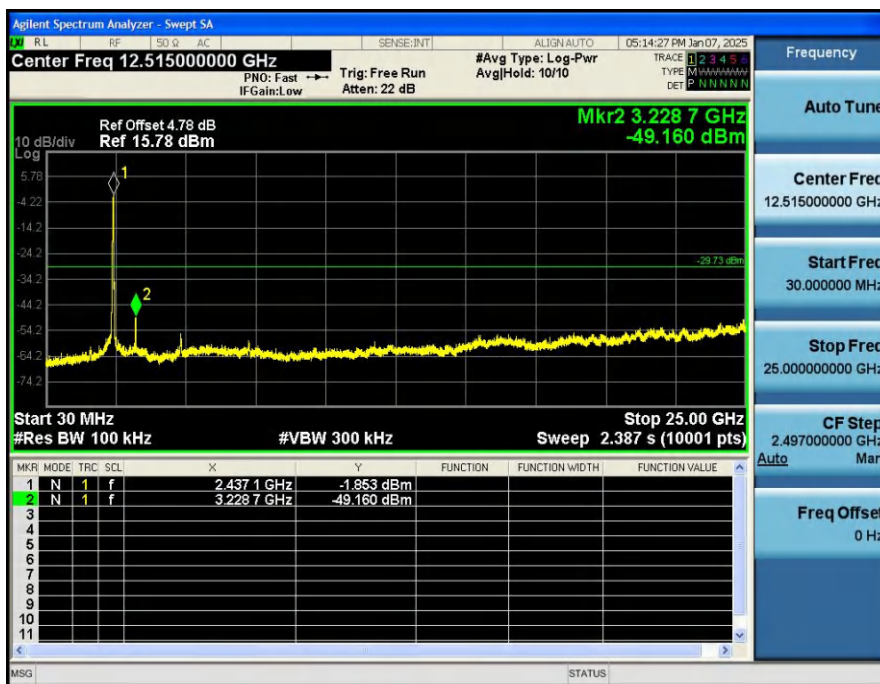
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Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel: (86) 0755-26066440 Email: service@anbotek.com

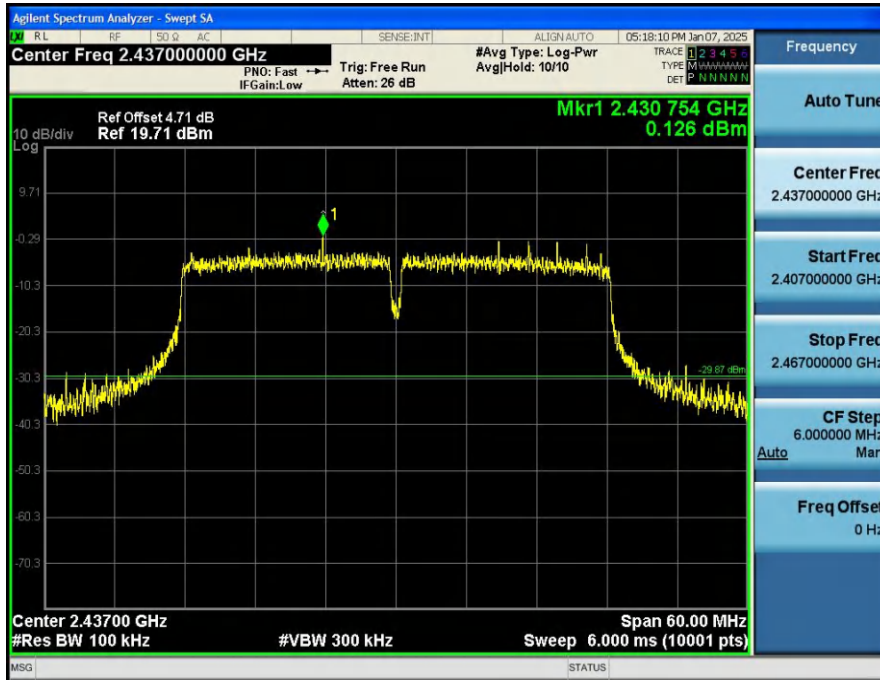
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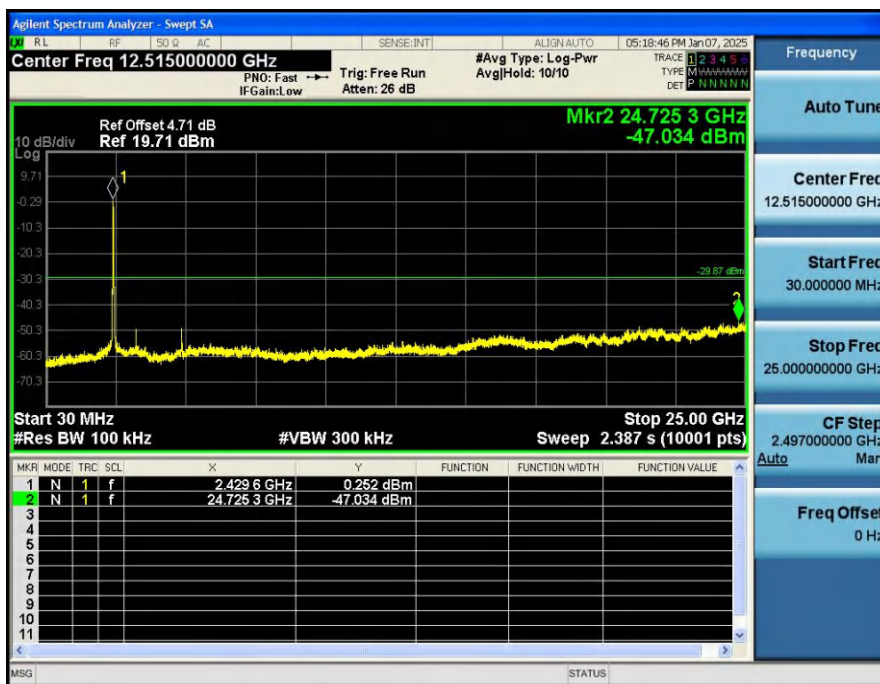
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**1 Reference Level NVNT ANT1 802 11n(HT40) 2437**

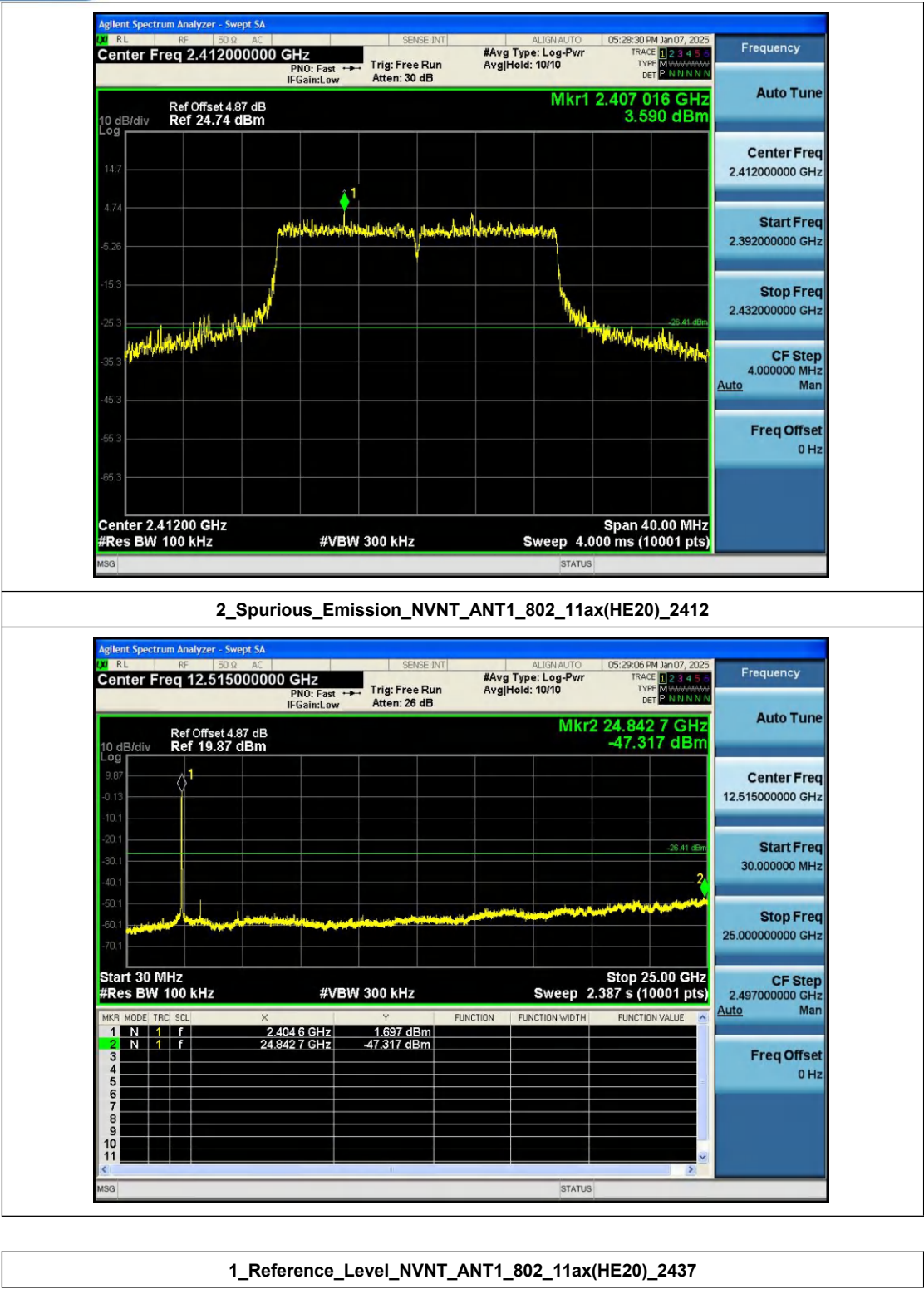


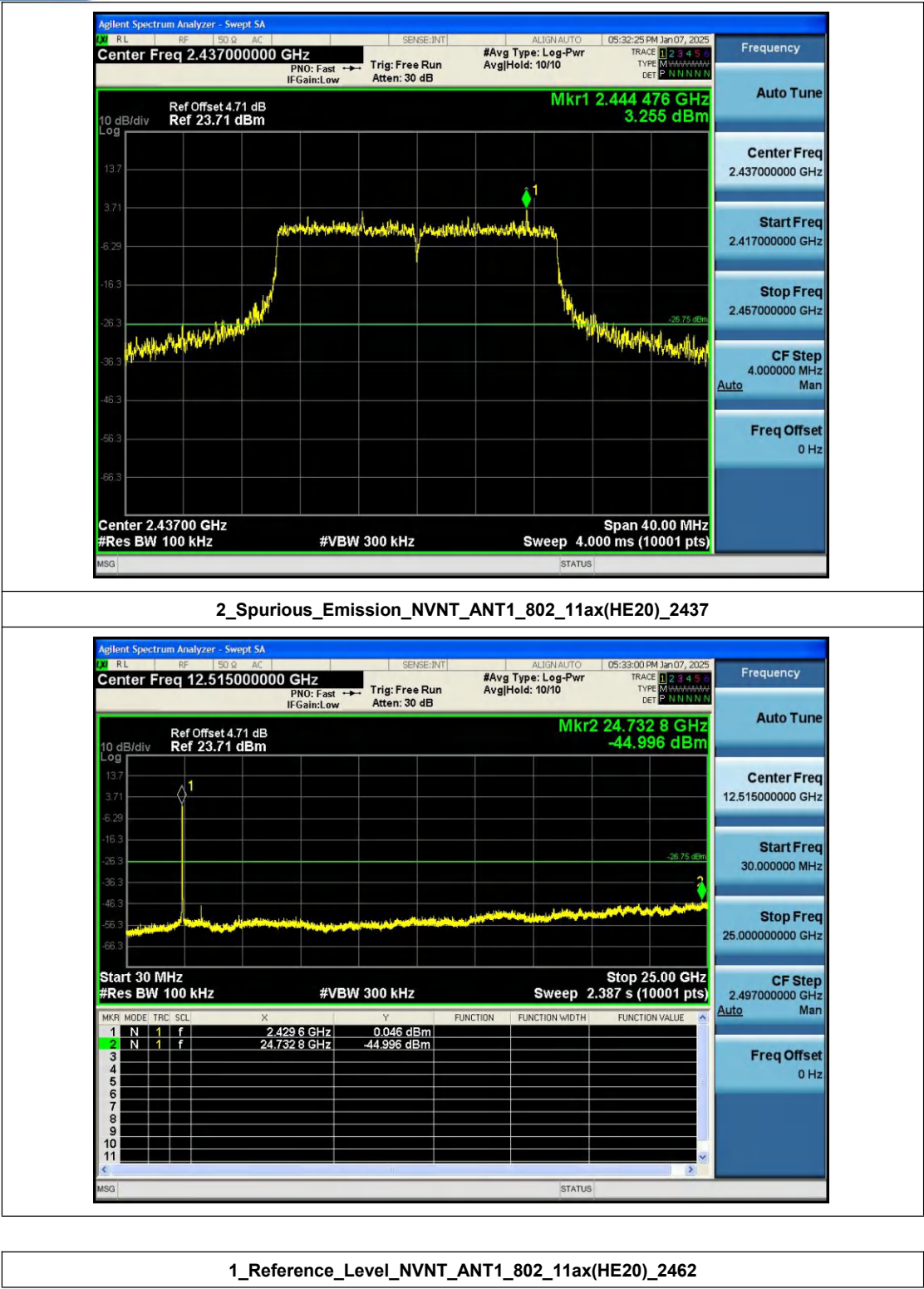
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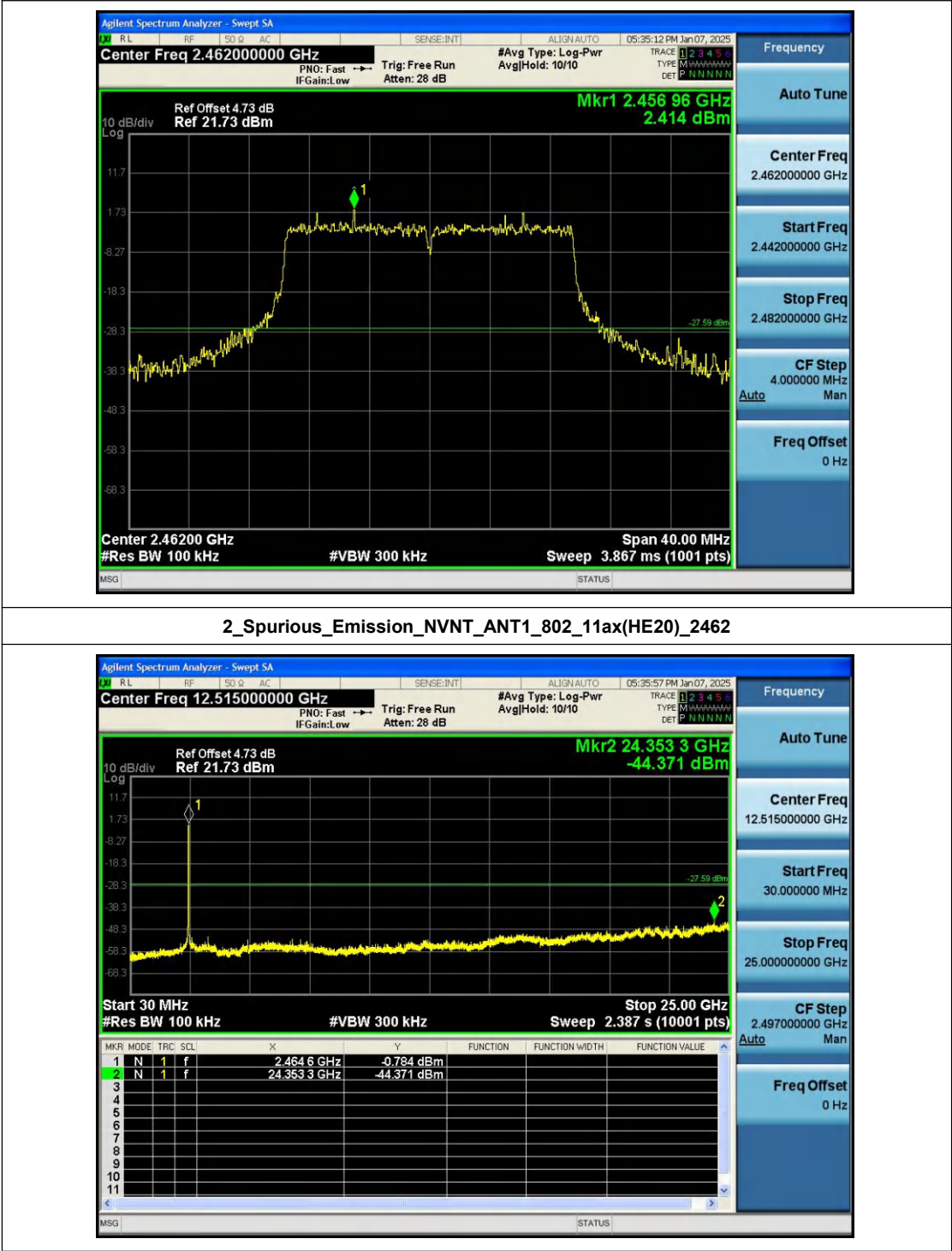


1\_Reference\_Level\_NVNT\_ANT1\_802\_11n(HT40)\_2452





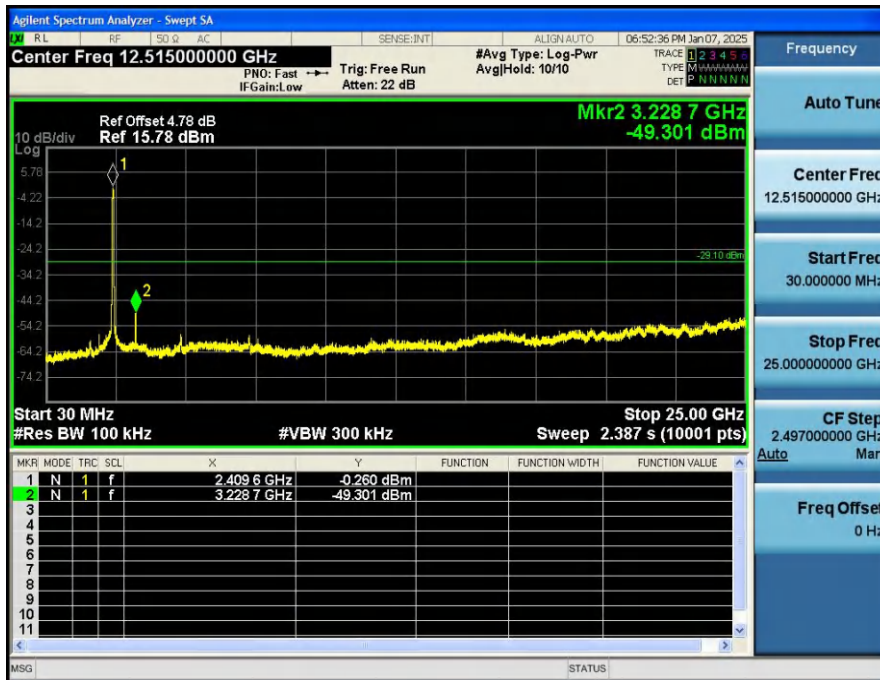




### 1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE40)\_2422



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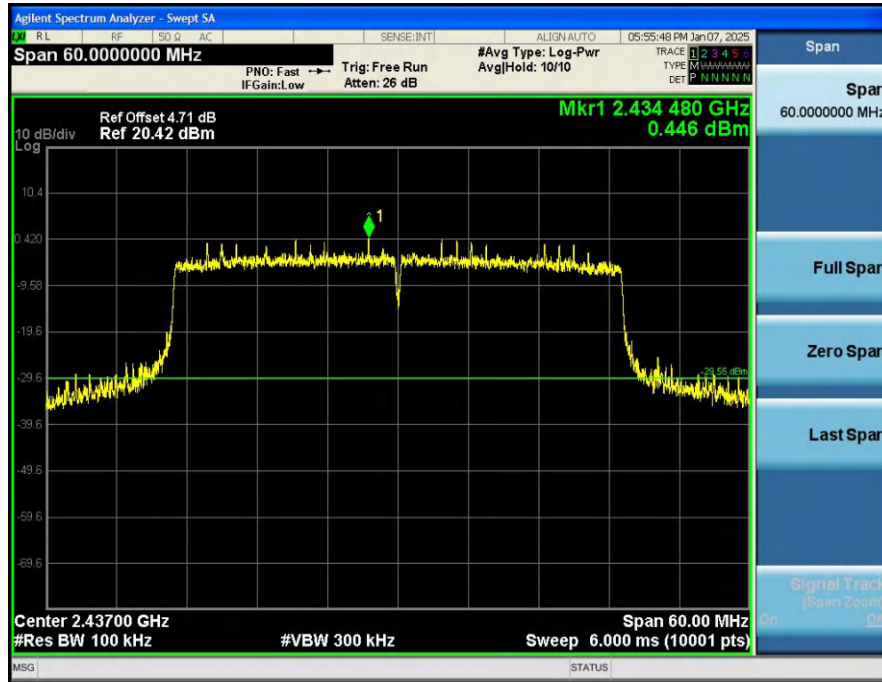


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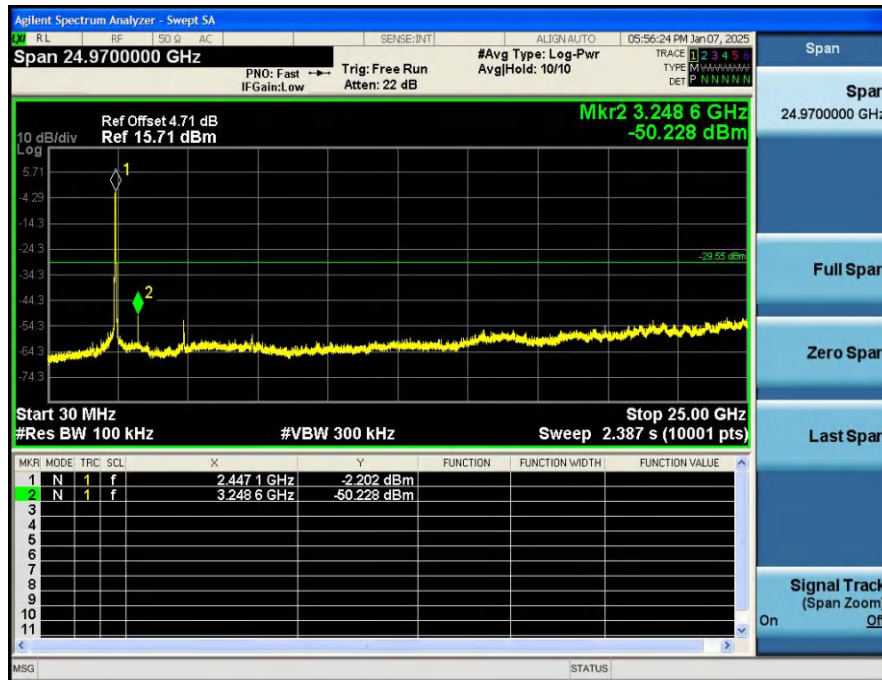
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1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE40)\_2437



2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11ax(HE40)\_2437

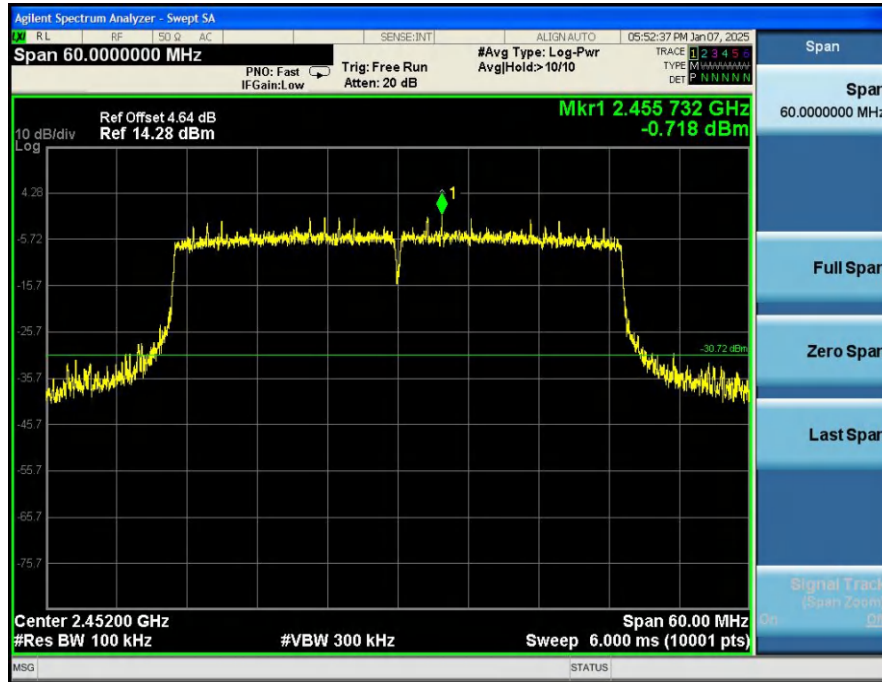


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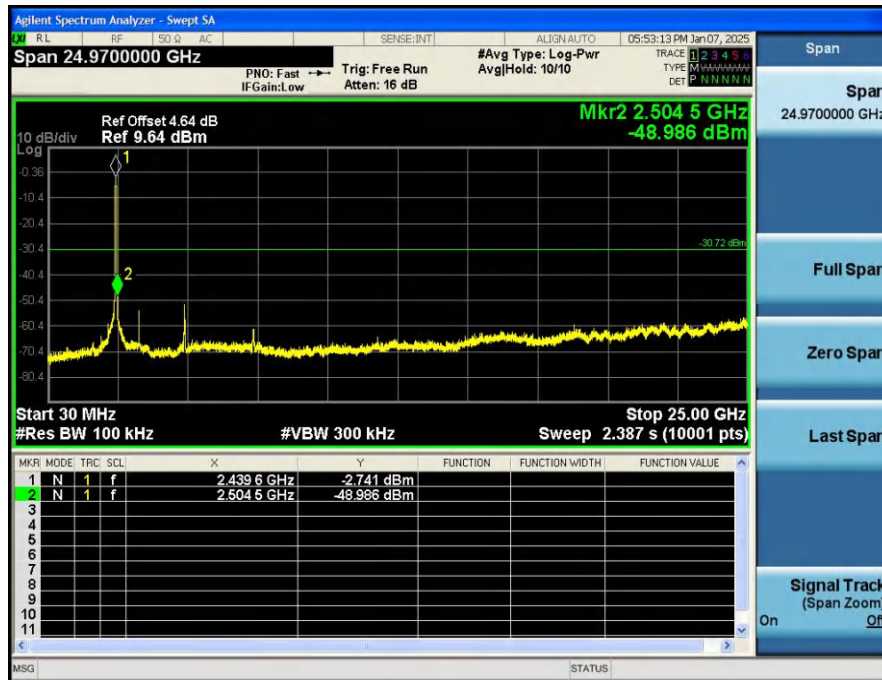
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1\_Reference\_Level\_NVNT\_ANT1\_802\_11ax(HE40)\_2452



2\_Spurious\_Emission\_NVNT\_ANT1\_802\_11ax(HE40)\_2452



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