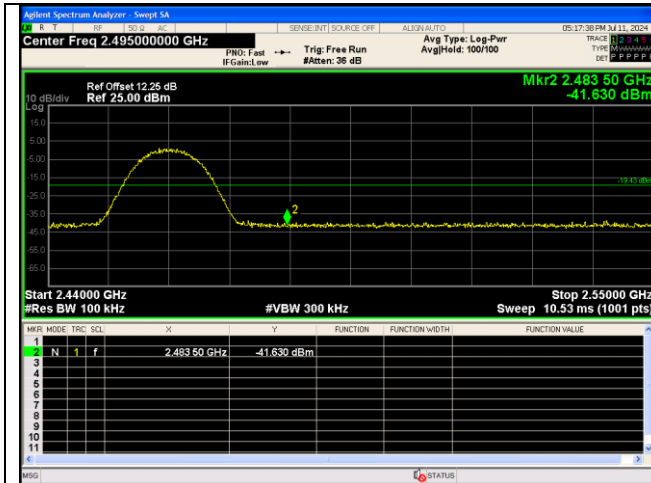
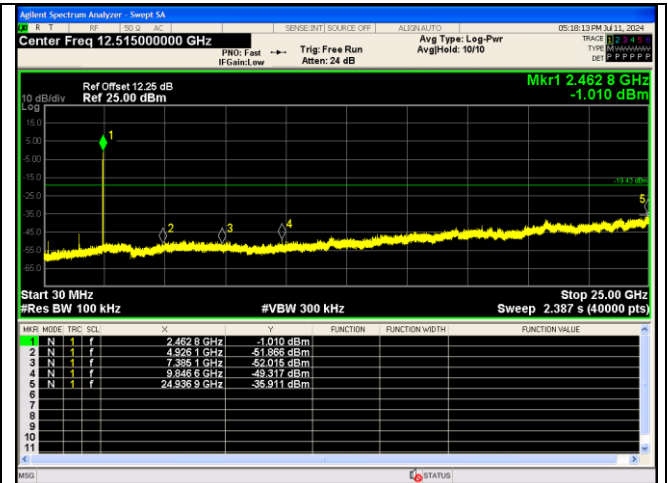
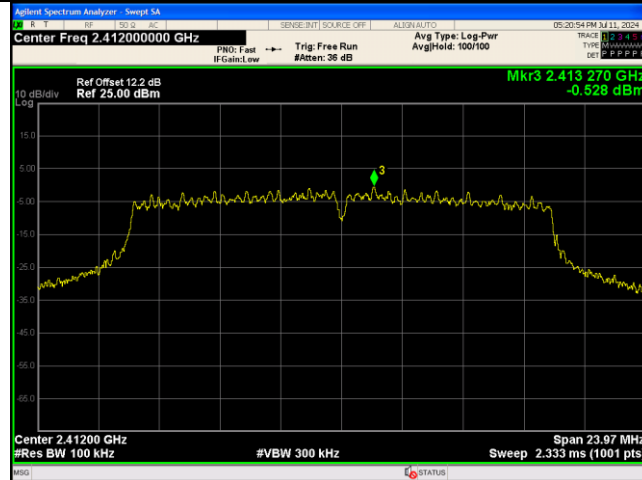




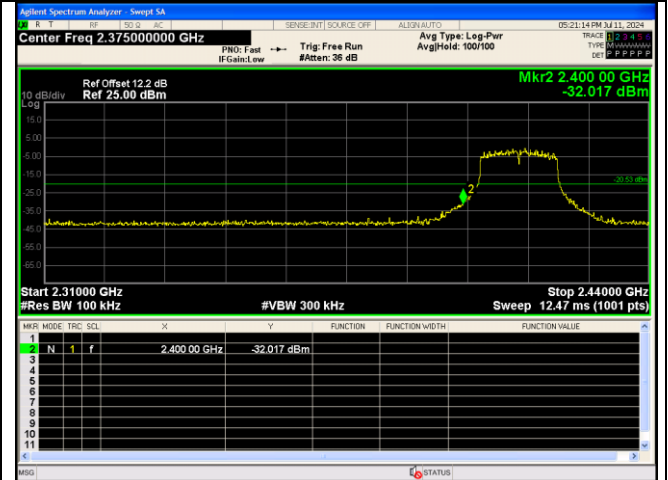
Out Of Band Emission  
IEEE 802.11b Channel 11 20MHz Antenna 0



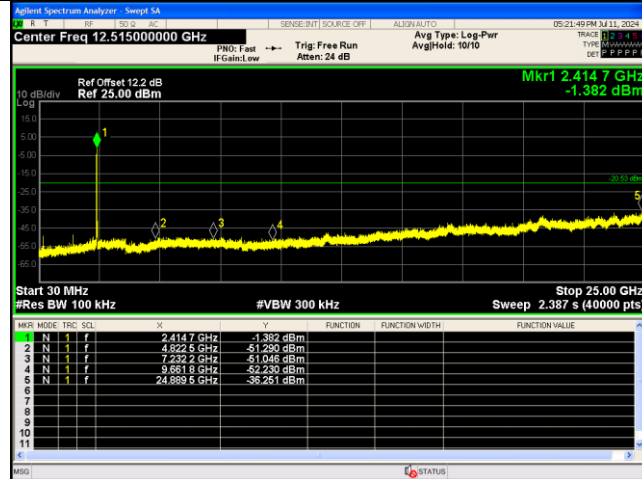
Spurious Emission  
IEEE 802.11b Channel 11 20MHz Antenna 0



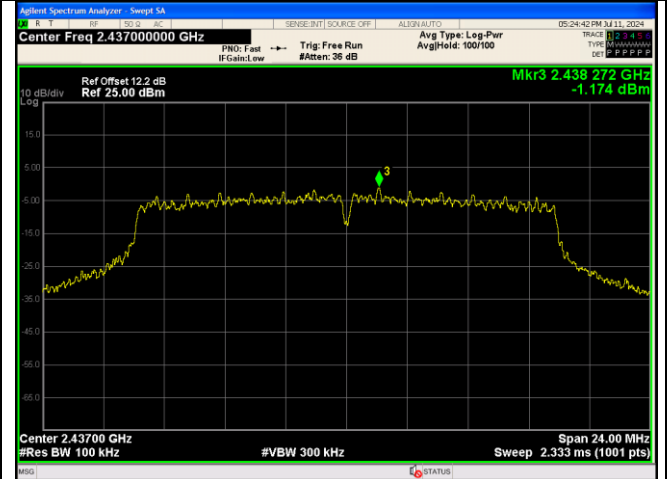
In-Band Reference Level  
IEEE 802.11g Channel 1 20MHz Antenna 0



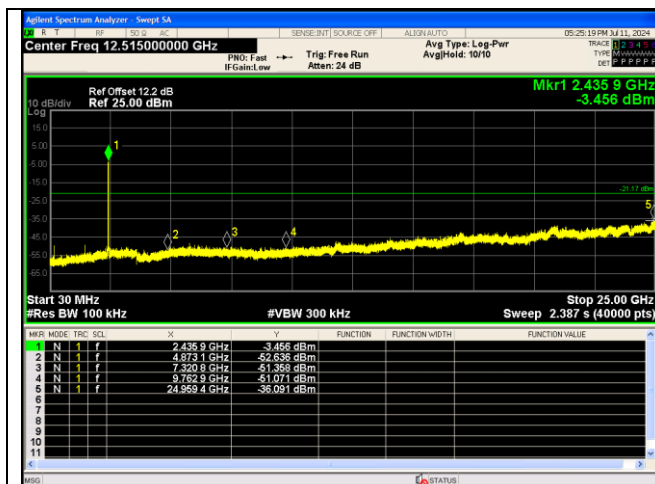
Out Of Band Emission  
IEEE 802.11g Channel 1 20MHz Antenna 0



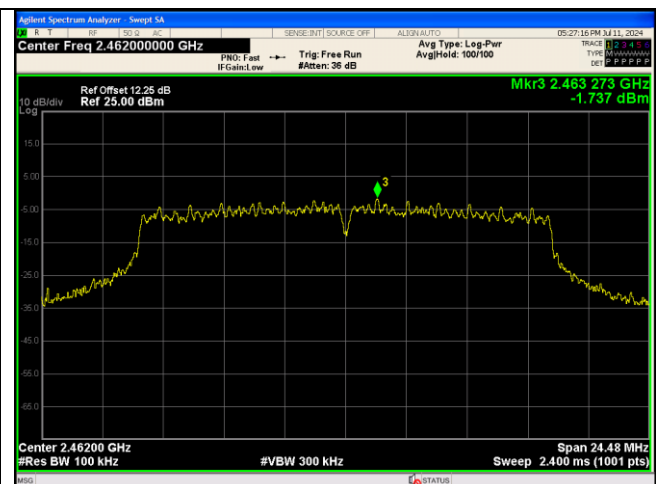
Spurious Emission  
IEEE 802.11g Channel 1 20MHz Antenna 0



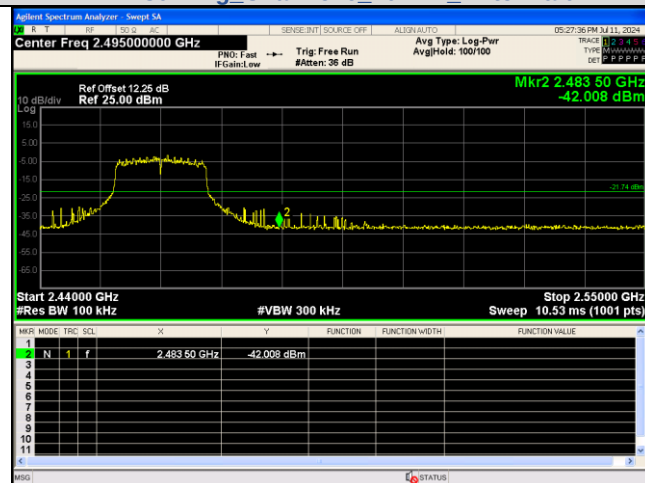
In-Band Reference Level  
IEEE 802.11g Channel 6 20MHz Antenna 0



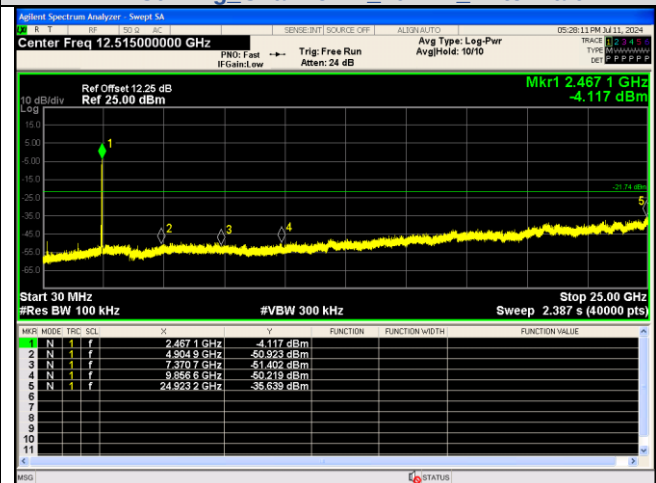
Spurious Emissions  
IEEE 802.11g Channel 6 20MHz Antenna 0



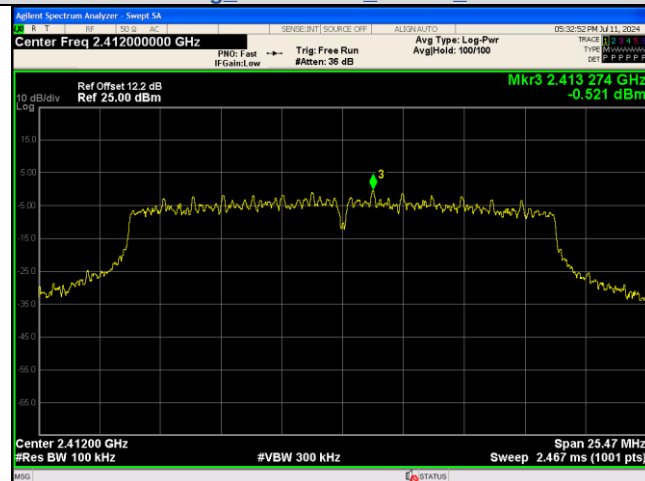
In-Band Reference Level  
IEEE 802.11g Channel 11 20MHz Antenna 0



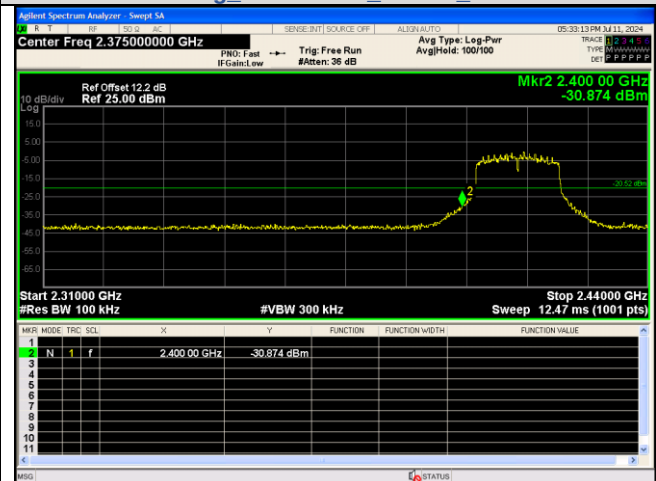
Out Of Band Emission  
IEEE 802.11g Channel 11 20MHz Antenna 0



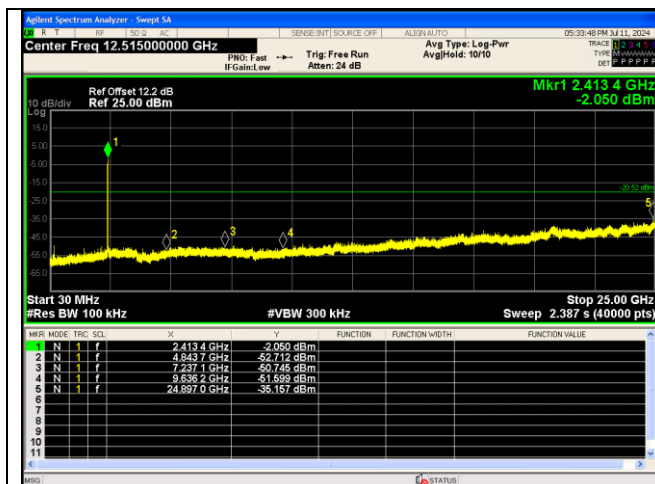
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IEEE 802.11g Channel 11 20MHz Antenna 0



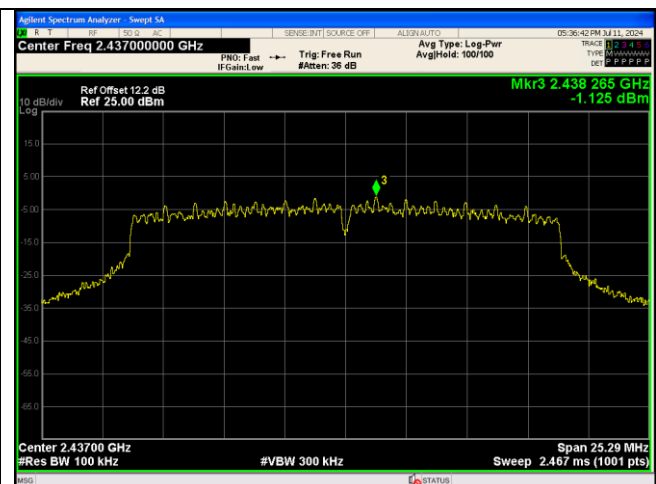
In-Band Reference Level  
IEEE 802.11n Channel 1 20MHz Antenna 0



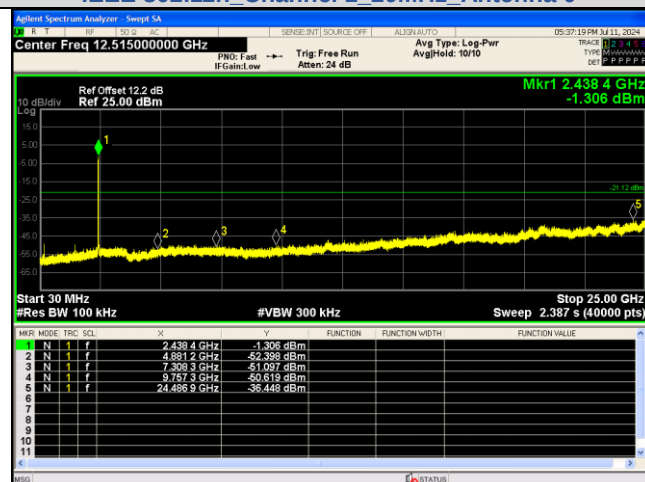
Out Of Band Emission  
IEEE 802.11n Channel 1 20MHz Antenna 0



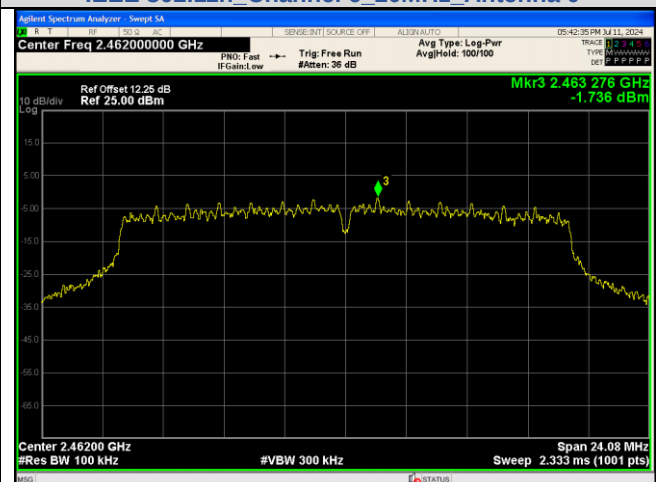
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IEEE 802.11n Channel 1 20MHz Antenna 0



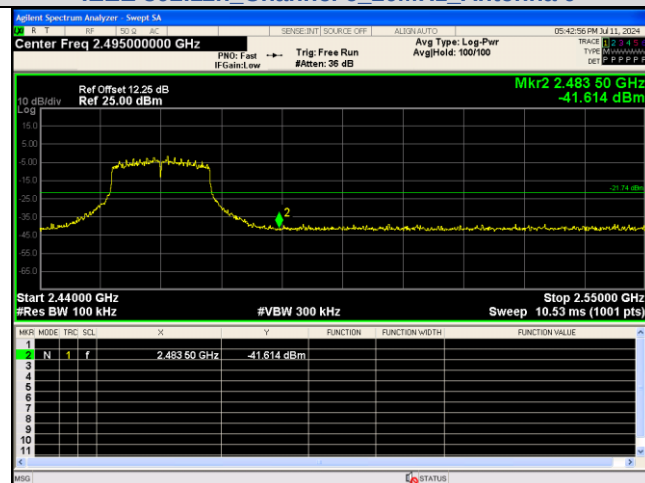
In-Band Reference Level  
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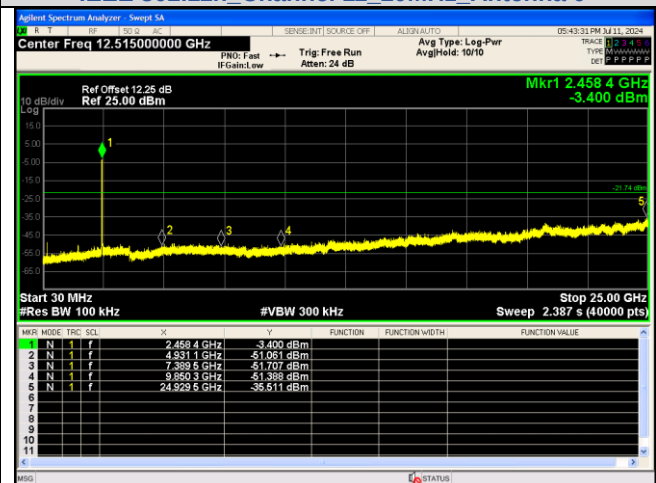
Spurious Emissions  
IEEE 802.11n Channel 6 20MHz Antenna 0



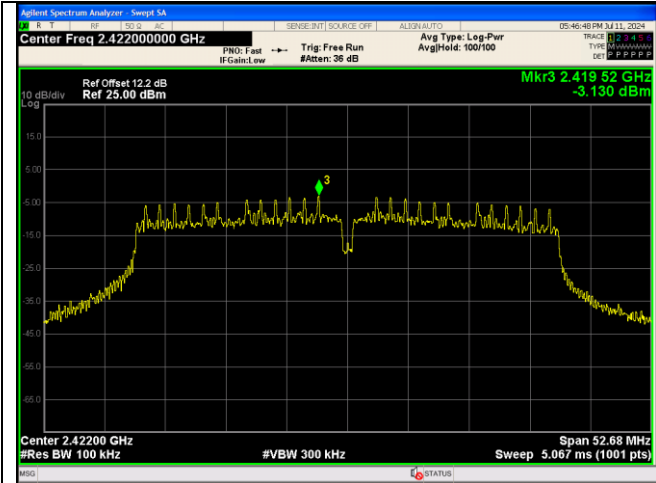
In-Band Reference Level  
IEEE 802.11n Channel 11 20MHz Antenna 0



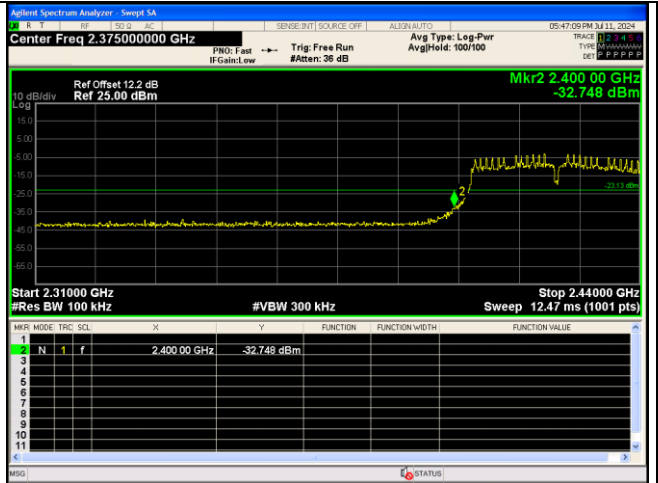
Out Of Band Emission  
IEEE 802.11n Channel 11 20MHz Antenna 0



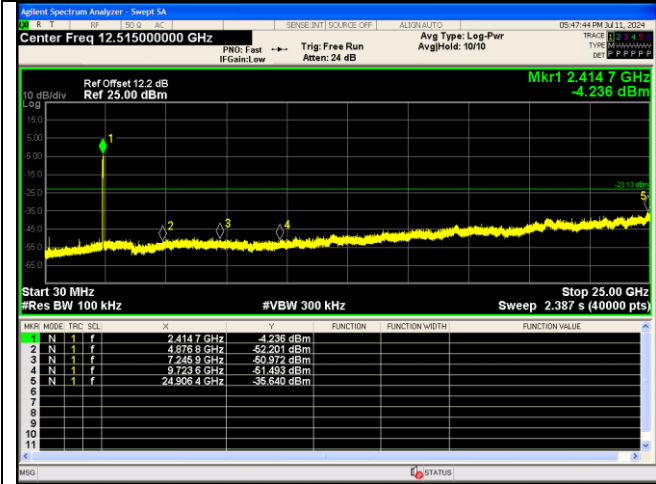
Spurious Emission  
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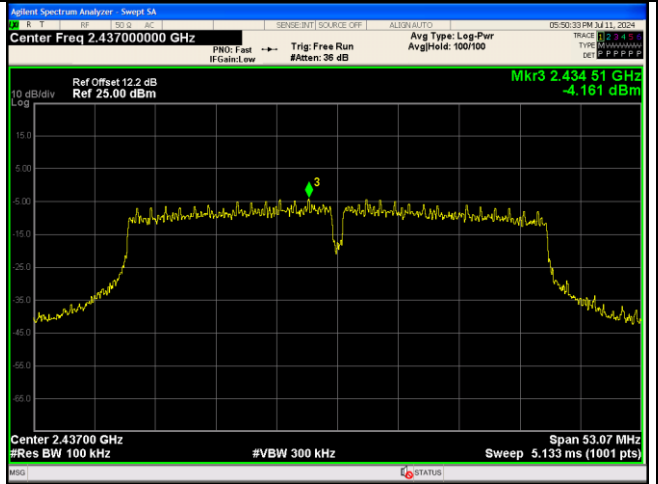
In-Band Reference Level  
IEEE 802.11n Channel 3 40MHz Antenna 0



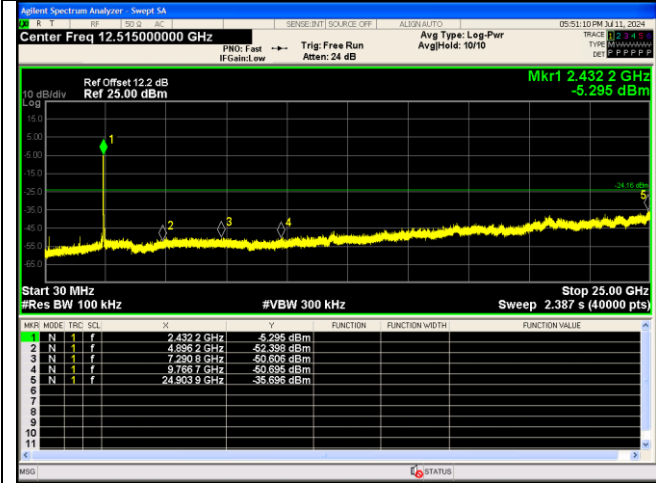
Out Of Band Emission  
IEEE 802.11n Channel 3 40MHz Antenna 0



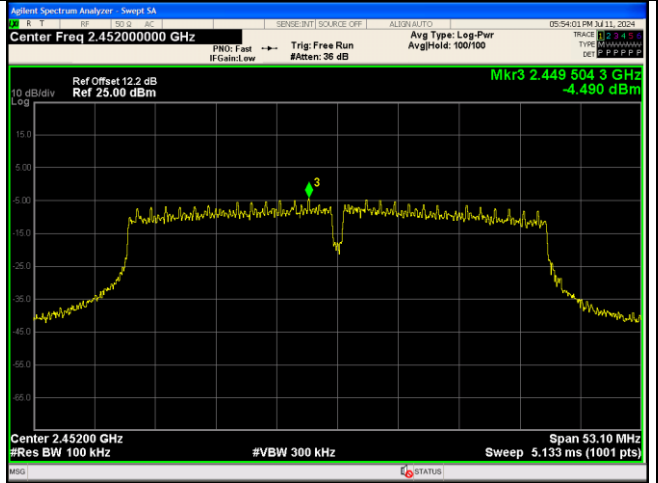
Spurious Emission  
IEEE 802.11n Channel 3 40MHz Antenna 0



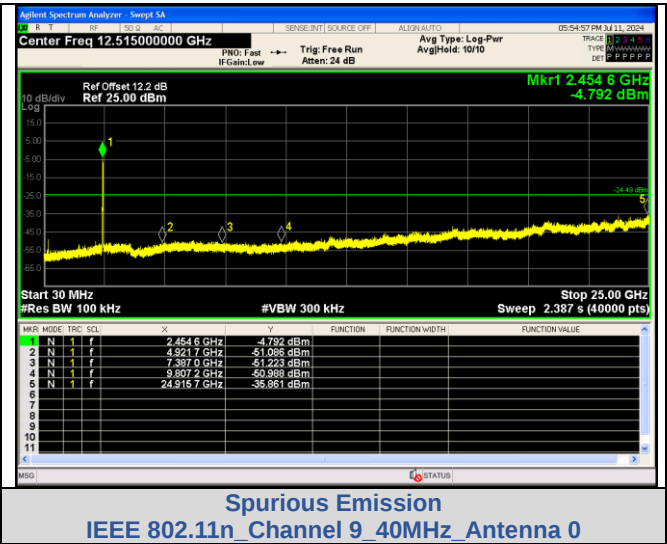
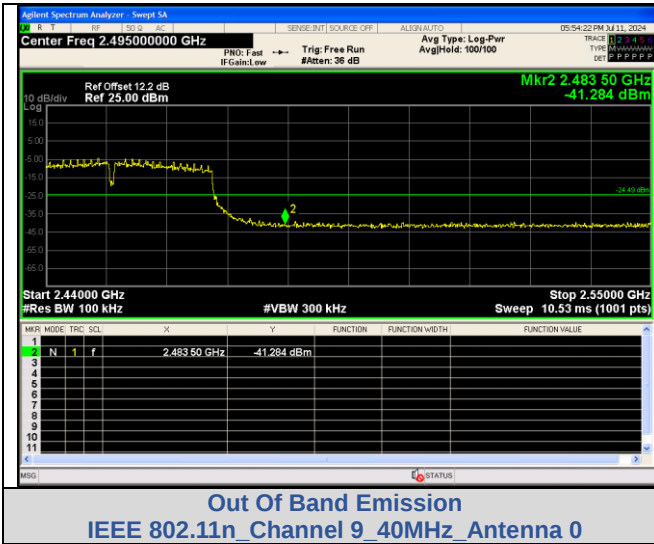
In-Band Reference Level  
IEEE 802.11n Channel 6 40MHz Antenna 0



Spurious Emissions  
IEEE 802.11n Channel 6 40MHz Antenna 0



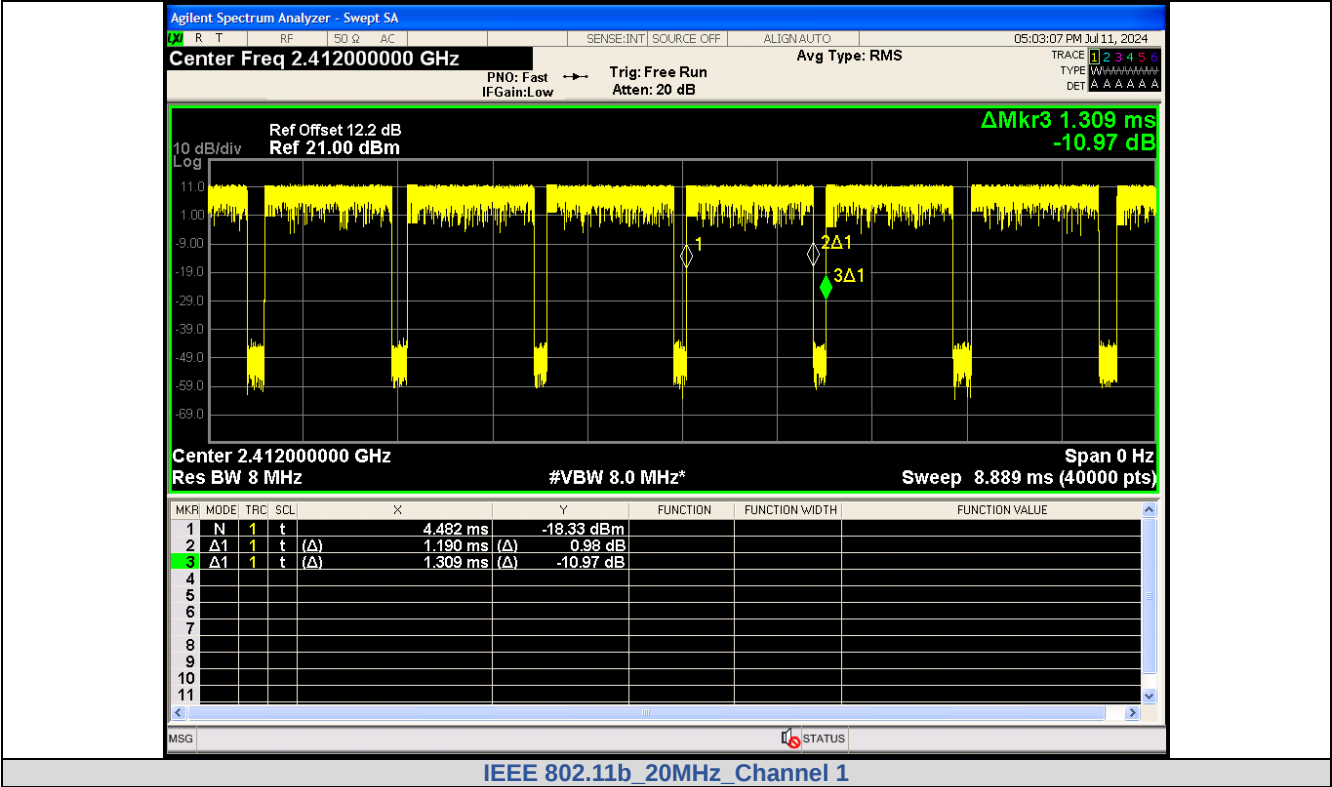
In-Band Reference Level  
IEEE 802.11n Channel 9 40MHz Antenna 0



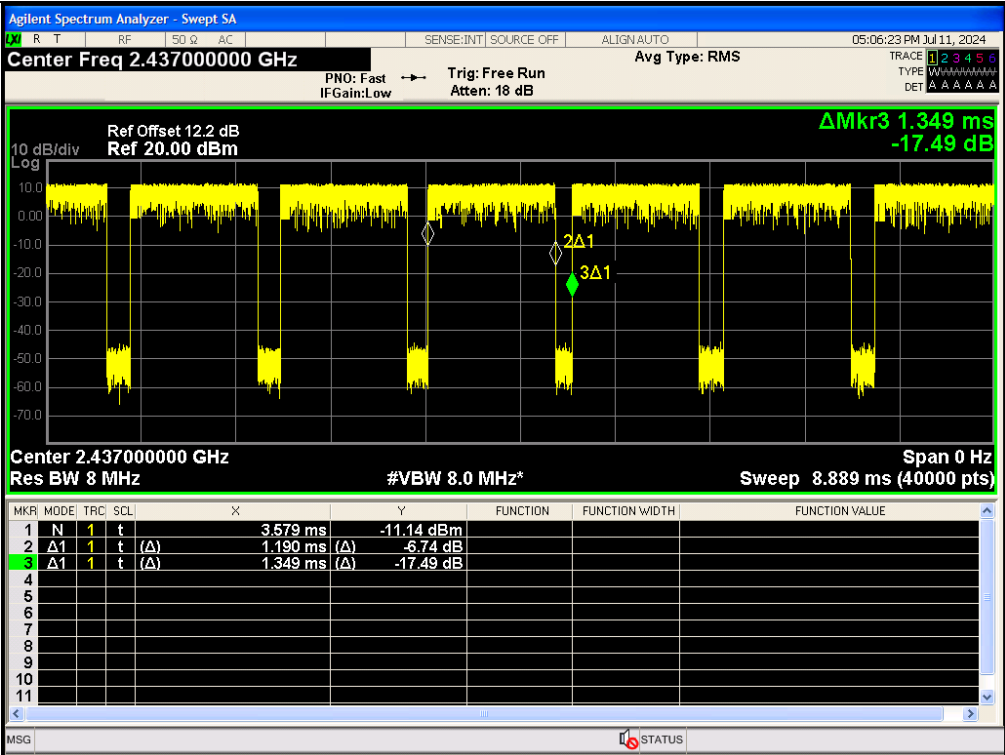
APPENDIX V.Duty Cycle  
Test Result

| Mode            | Data rates | Channel | Antenna | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) |
|-----------------|------------|---------|---------|--------------|-------------|----------------|---------------------|------------------------|
| IEEE 802.11b    | 11         | 1       | 1       | 1.190        | 1.309       | 90.92          | 0.9092              | 0.4134                 |
|                 |            | 6       |         | 1.190        | 1.349       | 88.22          | 0.8822              | 0.5443                 |
|                 |            | 11      |         | 1.190        | 1.421       | 83.75          | 0.8375              | 0.7702                 |
| IEEE 802.11g    | 54         | 1       |         | 0.247        | 0.610       | 40.45          | 0.4045              | 3.9308                 |
|                 |            | 6       |         | 0.247        | 0.572       | 43.15          | 0.4315              | 3.6502                 |
|                 |            | 11      |         | 0.247        | 0.572       | 43.12          | 0.4312              | 3.6532                 |
| IEEE 802.11n_20 | MCS 7      | 1       |         | 0.225        | 0.226       | 99.48          | 0.9948              | 0.0226                 |
|                 |            | 6       |         | 0.225        | 0.226       | 99.46          | 0.9946              | 0.0235                 |
|                 |            | 11      |         | 0.227        | 0.552       | 41.12          | 0.4112              | 3.8595                 |
| IEEE 802.11n_40 |            | 3       |         | 0.266        | 0.389       | 68.33          | 0.6833              | 1.6539                 |
|                 |            | 6       |         | 0.130        | 0.293       | 44.22          | 0.4422              | 3.5438                 |
|                 |            | 9       |         | 0.129        | 0.129       | 99.66          | 0.9966              | 0.0148                 |

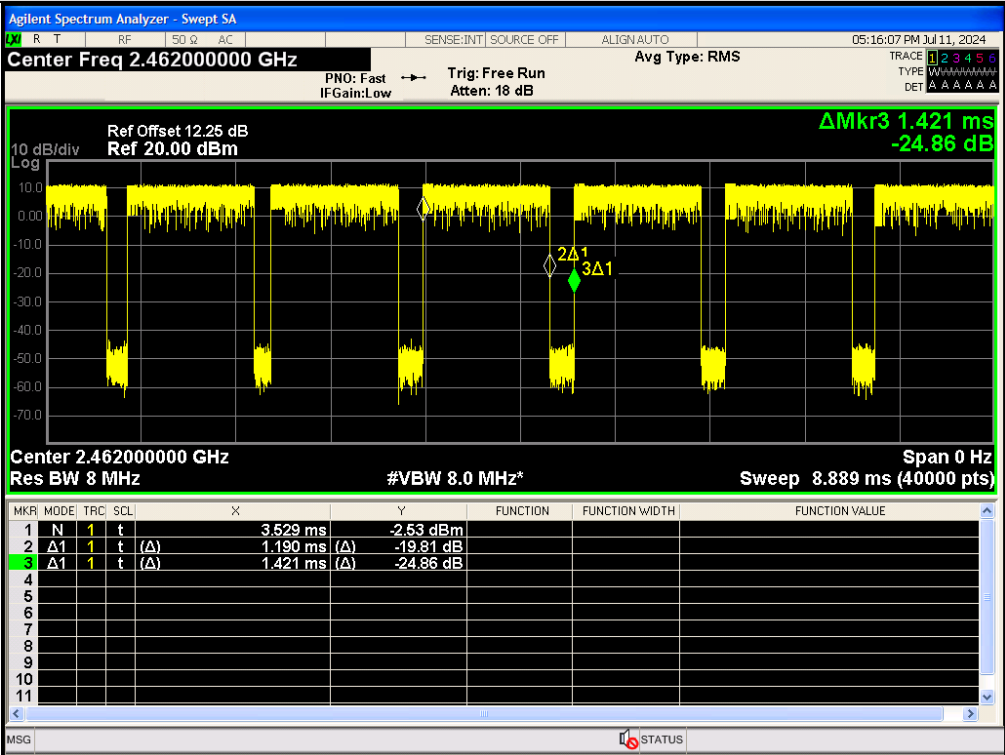
Test Graphs



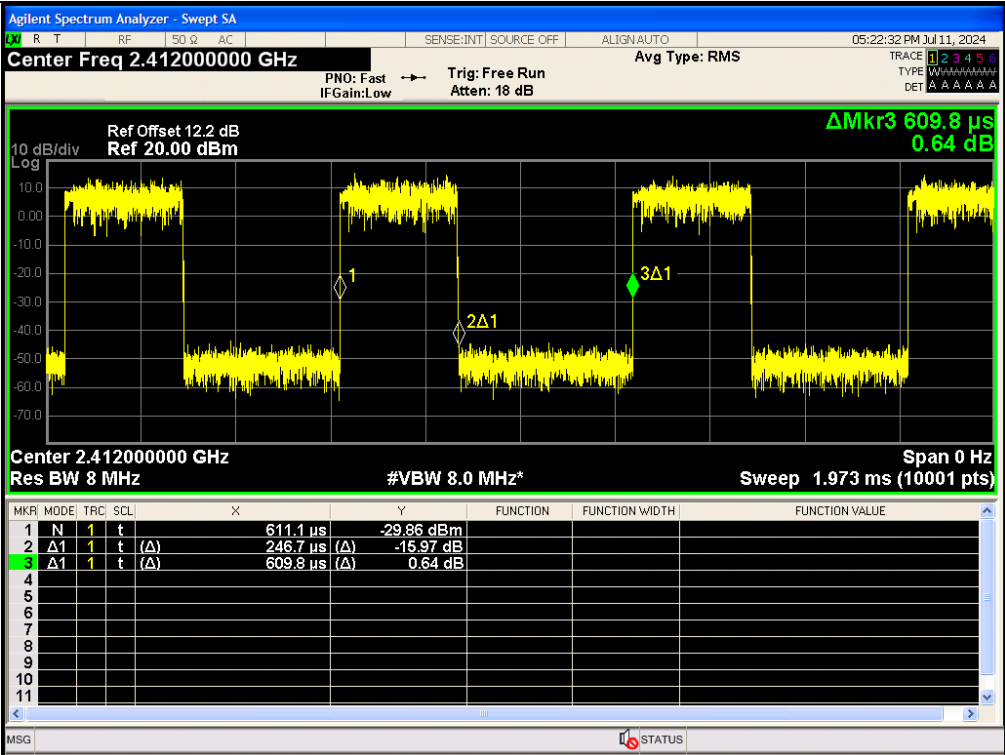
IEEE 802.11b\_20MHz\_Channel 1



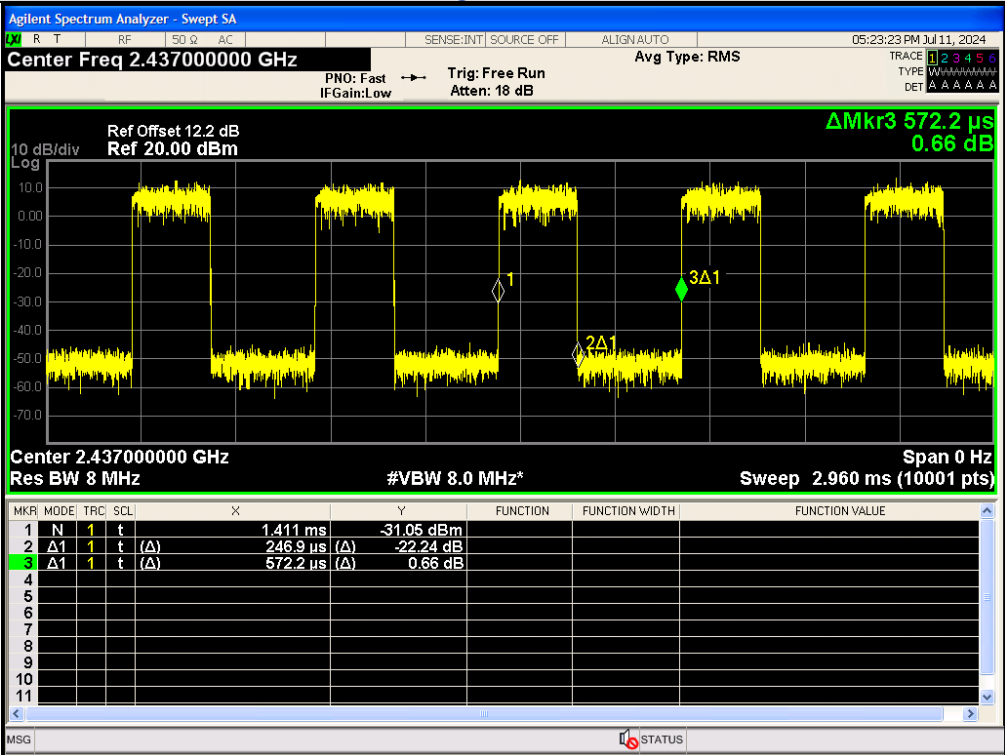
IEEE 802.11b\_20MHz\_Channel 6



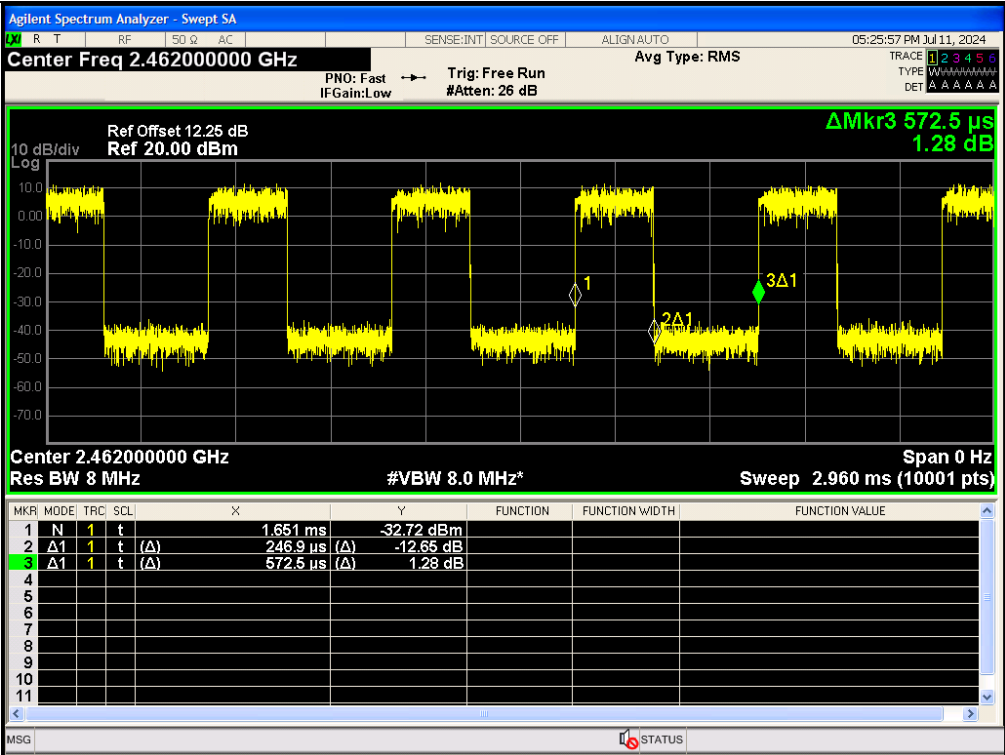
IEEE 802.11b\_20MHz\_Channel 11



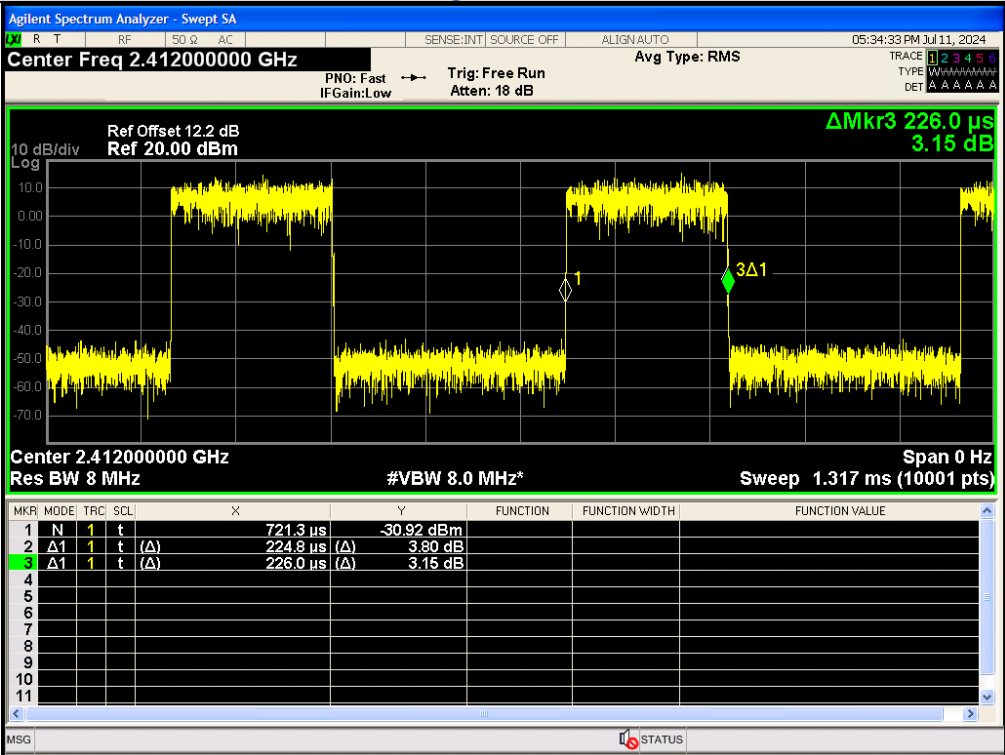
IEEE 802.11g\_20MHz\_Channel 1



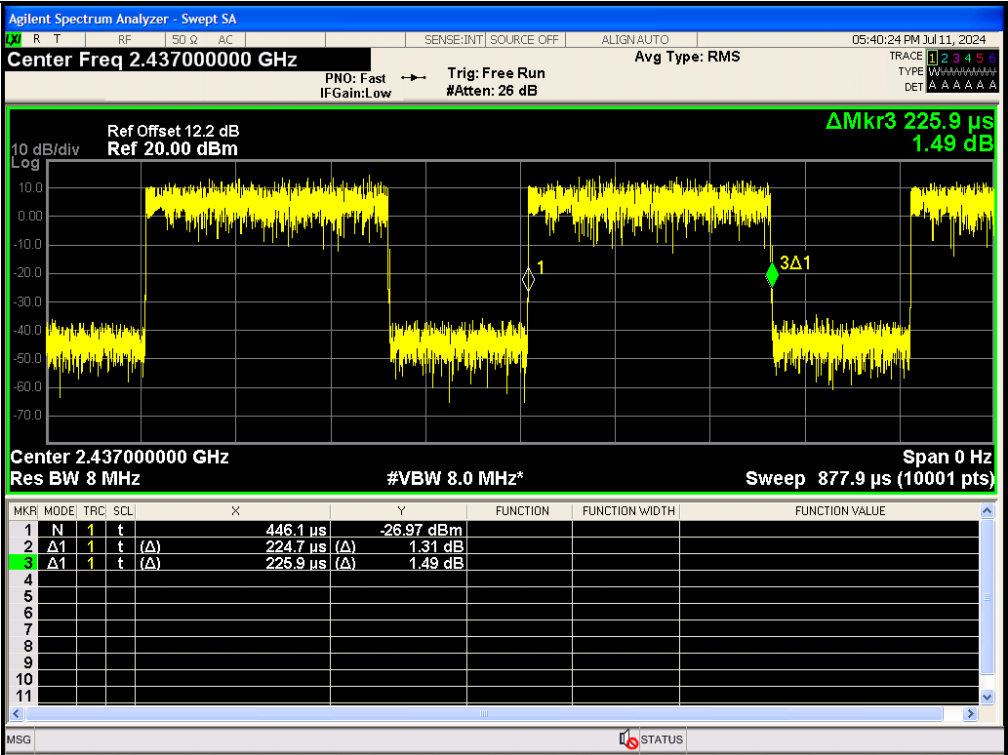
IEEE 802.11g\_20MHz\_Channel 6



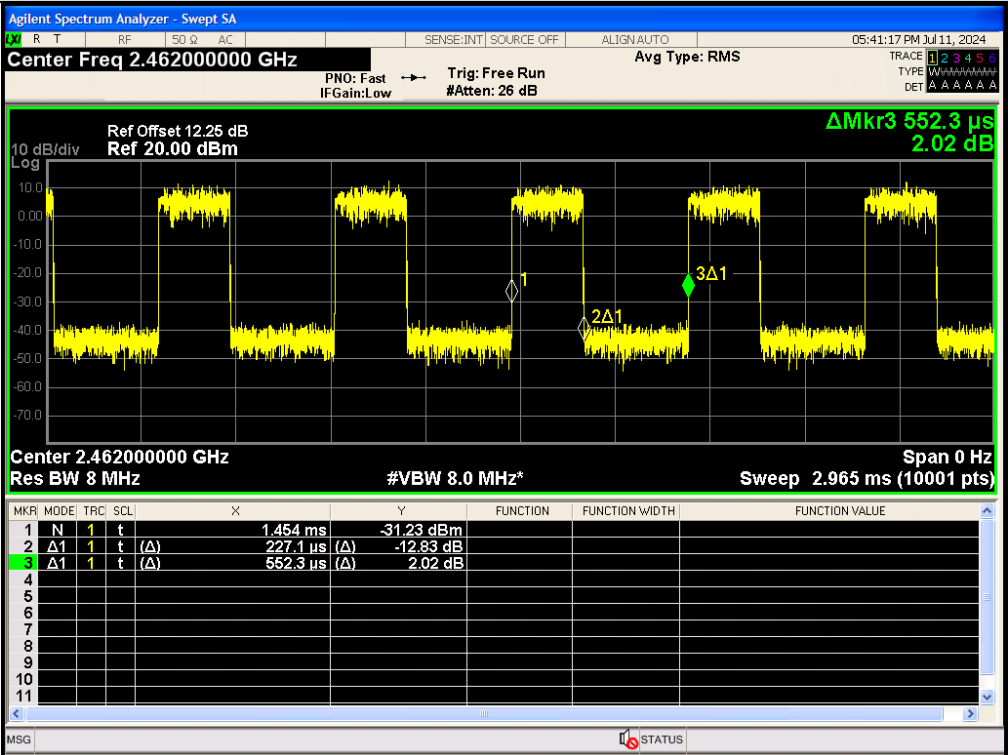
IEEE 802.11g\_20MHz\_Channel 11



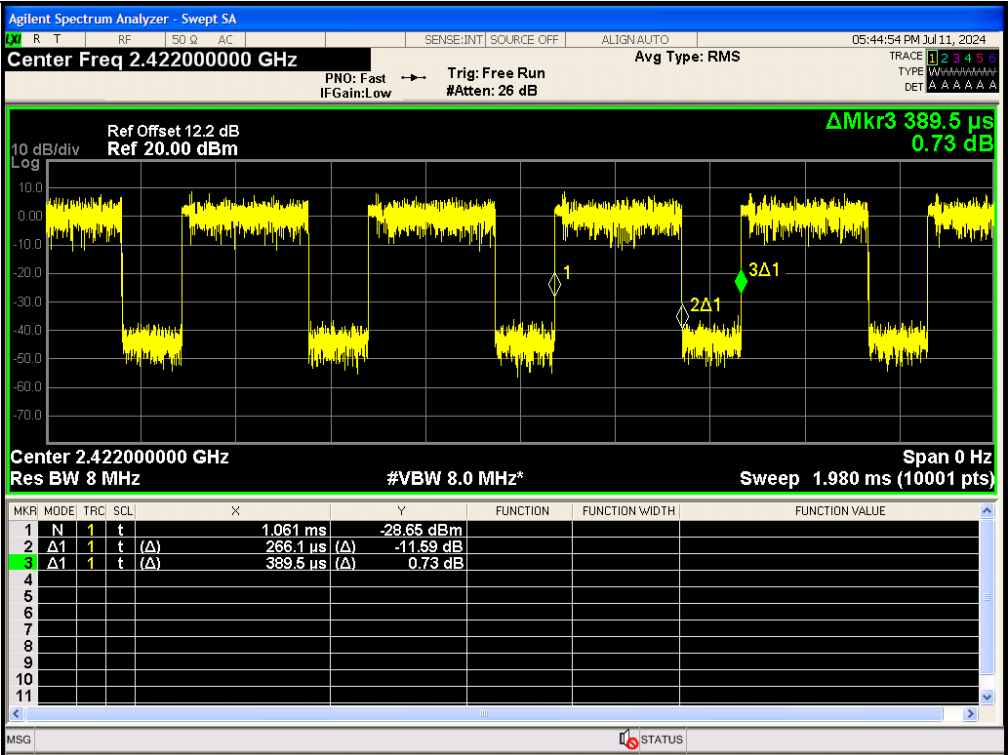
IEEE 802.11n\_20MHz\_Channel 1



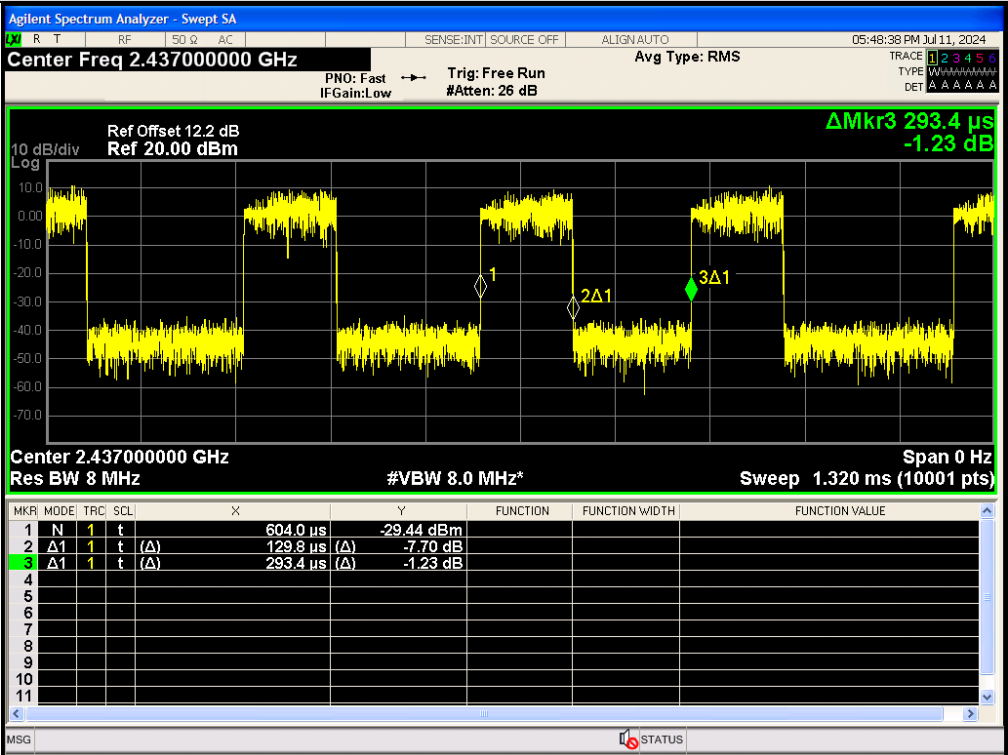
IEEE 802.11n\_20MHz\_Channel 6



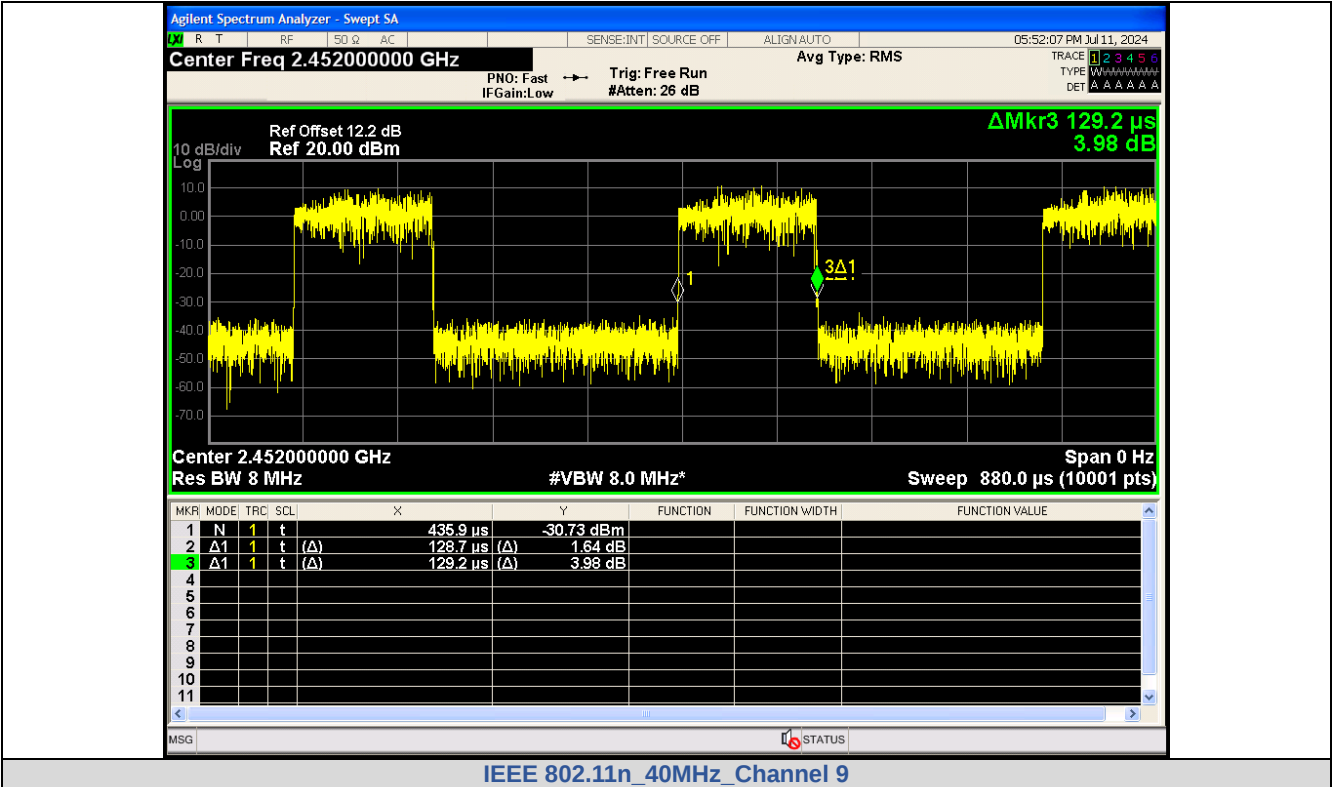
IEEE 802.11n\_20MHz\_Channel 11



IEEE 802.11n\_40MHz\_Channel 3



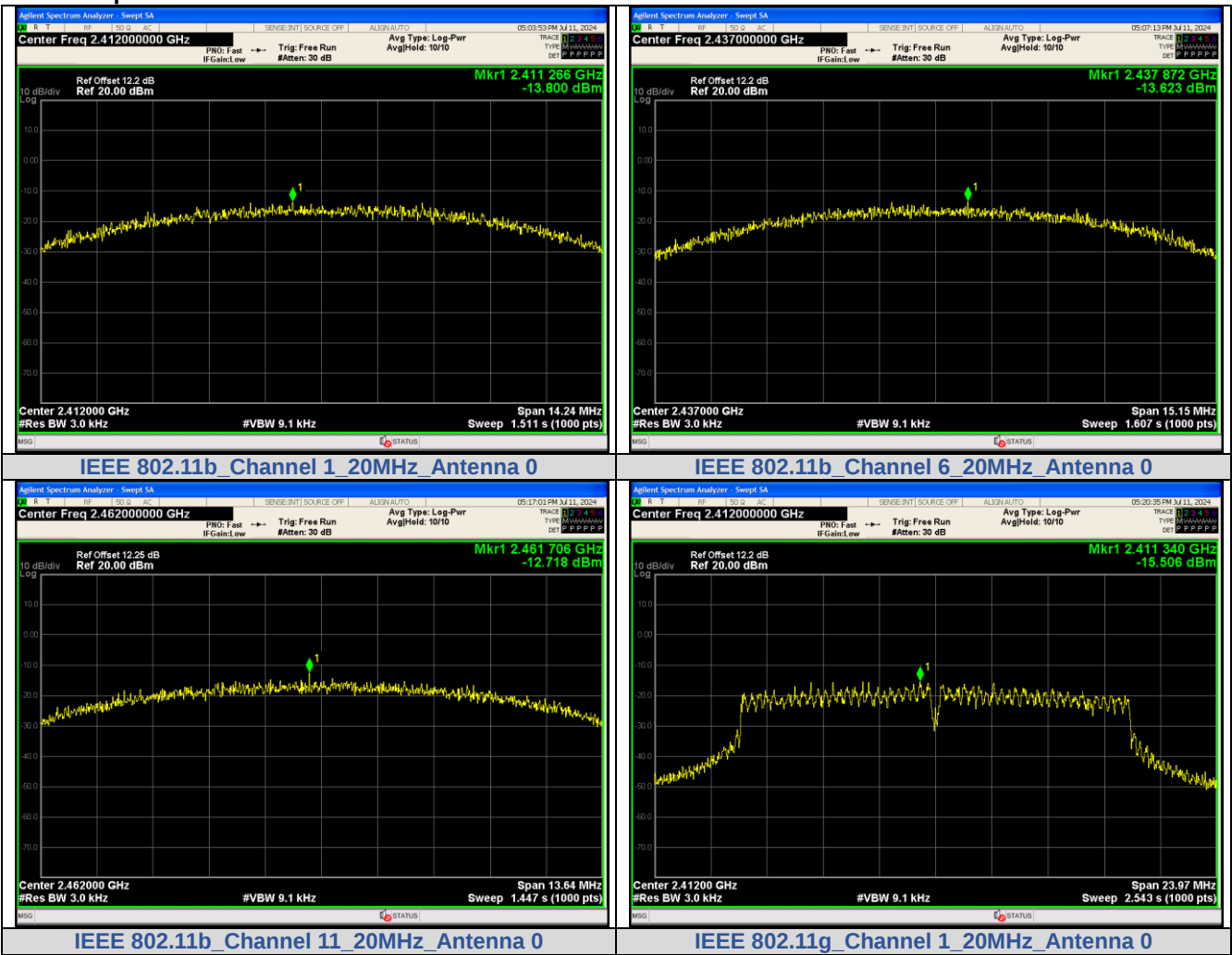
IEEE 802.11n\_40MHz\_Channel 6

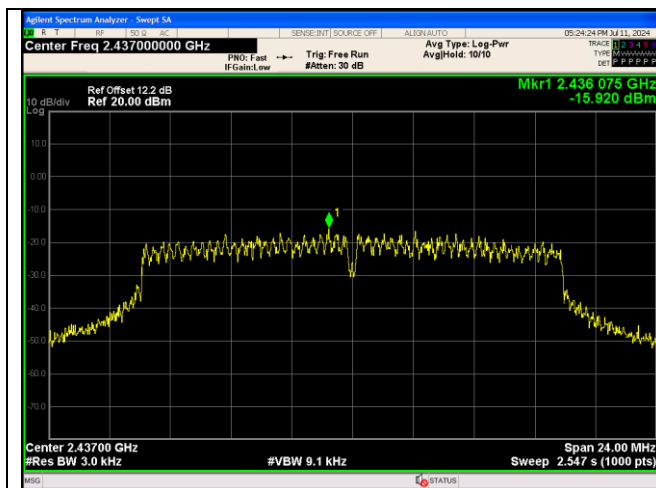


APPENDIX VI.Power Spectral Density  
Test Result

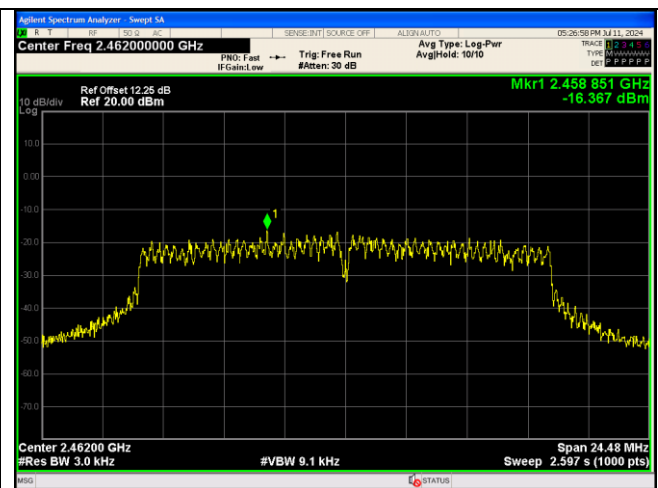
| Mode            | Channel | PSD<br>(dBm/3kHz)<br>Ant. 0 | Limit<br>(dBm/3kHz) | Result |
|-----------------|---------|-----------------------------|---------------------|--------|
| IEEE 802.11b    | 1       | -13.800                     | 8                   | PASS   |
|                 | 6       | -13.623                     |                     | PASS   |
|                 | 11      | -12.718                     |                     | PASS   |
| IEEE 802.11g    | 1       | -15.506                     |                     | PASS   |
|                 | 6       | -15.920                     |                     | PASS   |
|                 | 11      | -16.367                     |                     | PASS   |
| IEEE 802.11n_20 | 1       | -15.752                     |                     | PASS   |
|                 | 6       | -15.436                     |                     | PASS   |
|                 | 11      | -17.052                     |                     | PASS   |
| IEEE 802.11n_40 | 3       | -19.870                     |                     | PASS   |
|                 | 6       | -19.973                     |                     | PASS   |
|                 | 9       | -20.160                     |                     | PASS   |

Test Graphs

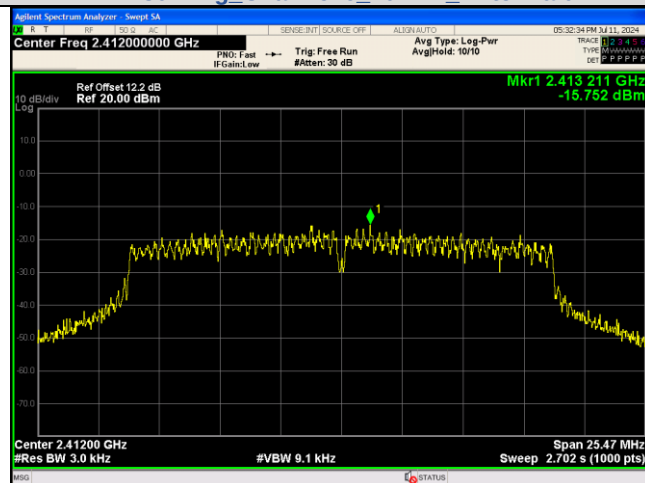




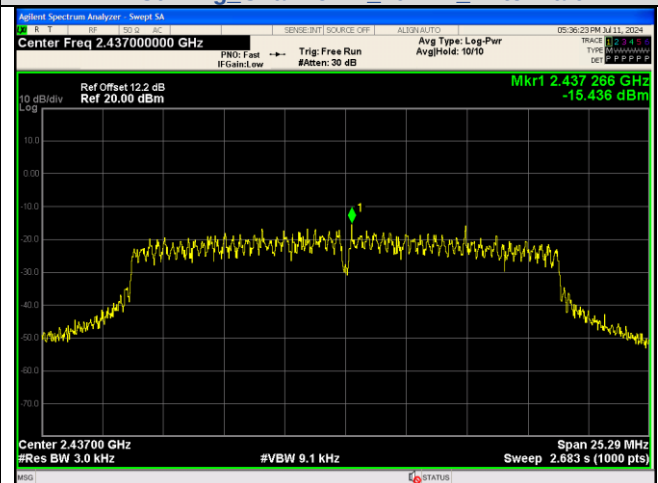
IEEE 802.11g Channel 6\_20MHz\_Antenna 0



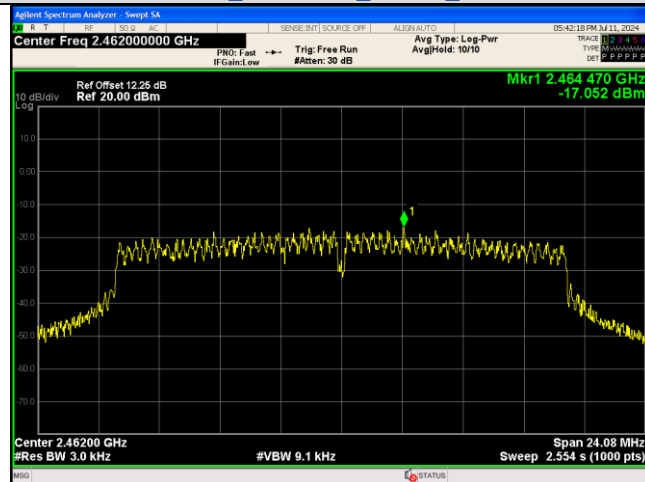
IEEE 802.11g Channel 11\_20MHz\_Antenna 0



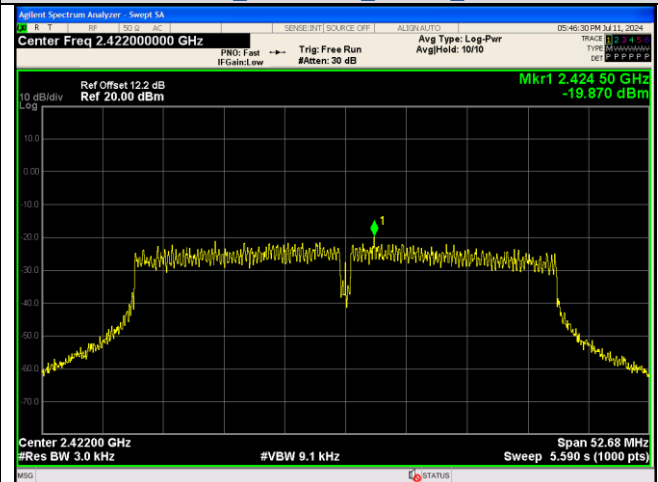
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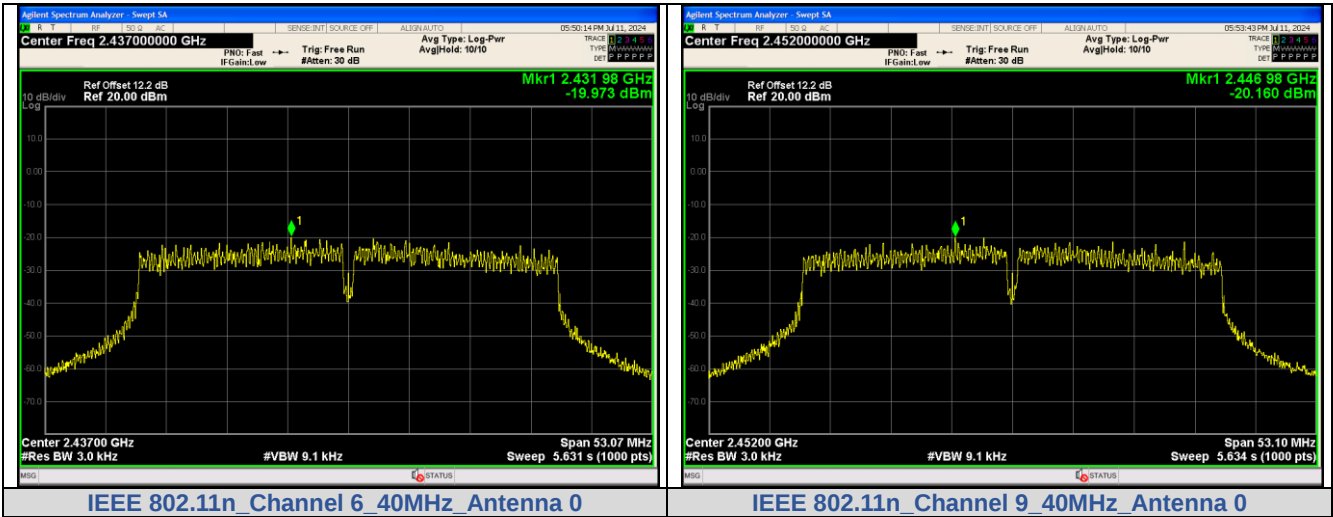
IEEE 802.11n Channel 6\_20MHz\_Antenna 0



IEEE 802.11n Channel 11\_20MHz\_Antenna 0



IEEE 802.11n Channel 3\_40MHz\_Antenna 0



\*\*\*\*\* End of Report \*\*\*\*\*