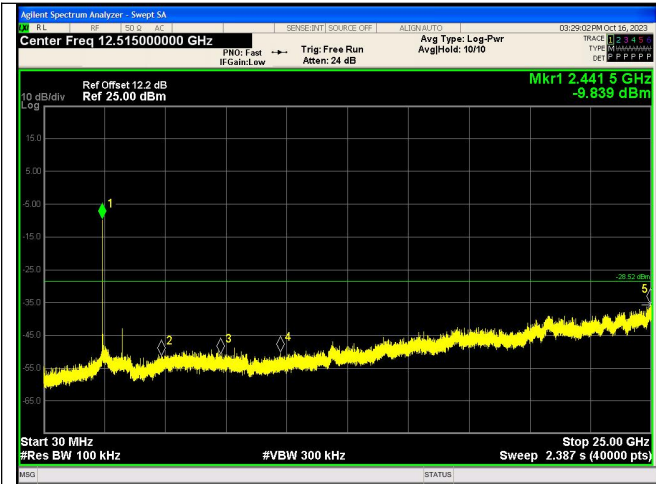
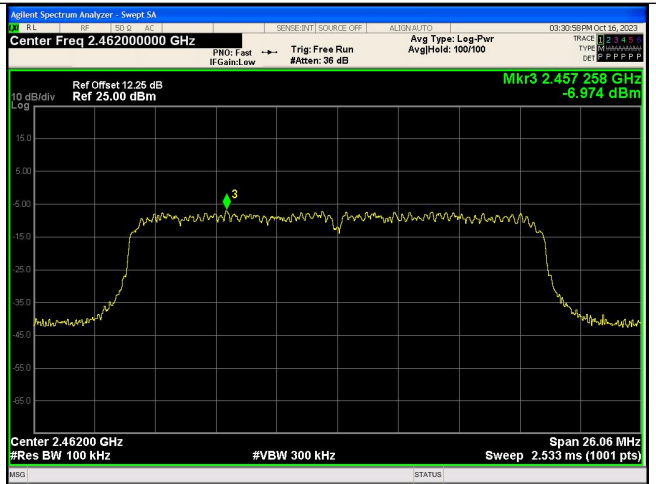
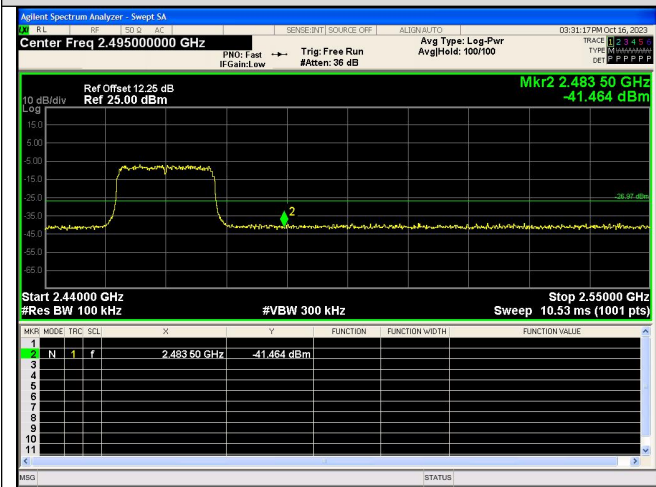




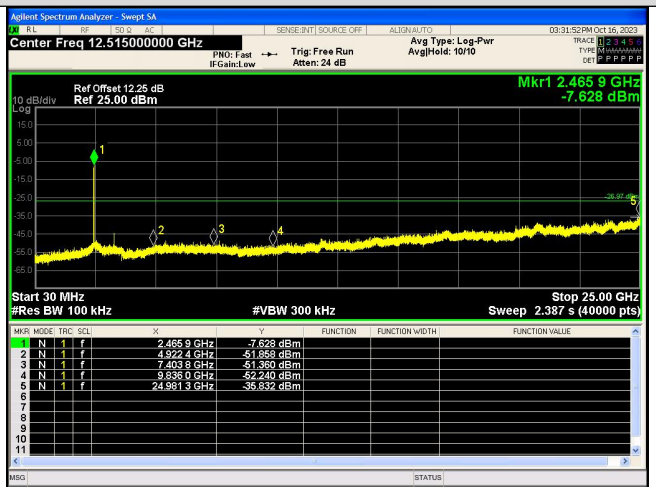
Spurious Emissions  
IEEE 802.11n\_Channel 6\_20MHz\_Antenna 0



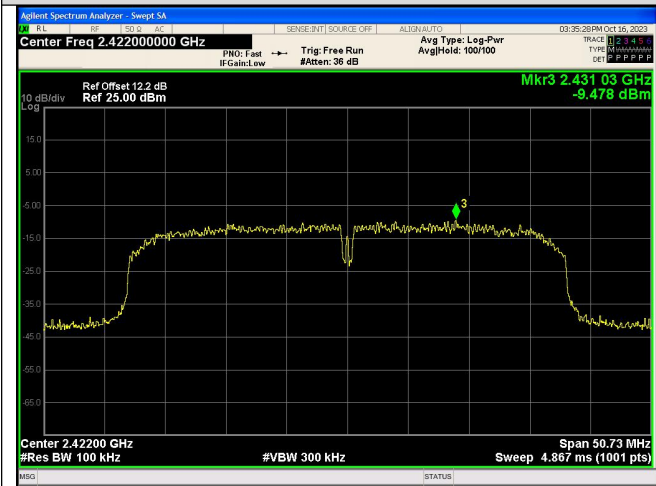
In-Band Reference Level  
IEEE 802.11n\_Channel 11\_20MHz\_Antenna 0



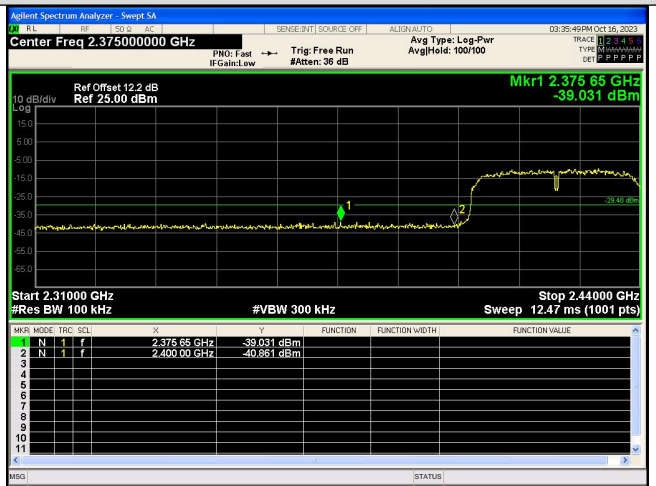
Out Of Band Emission  
IEEE 802.11n\_Channel 11\_20MHz\_Antenna 0



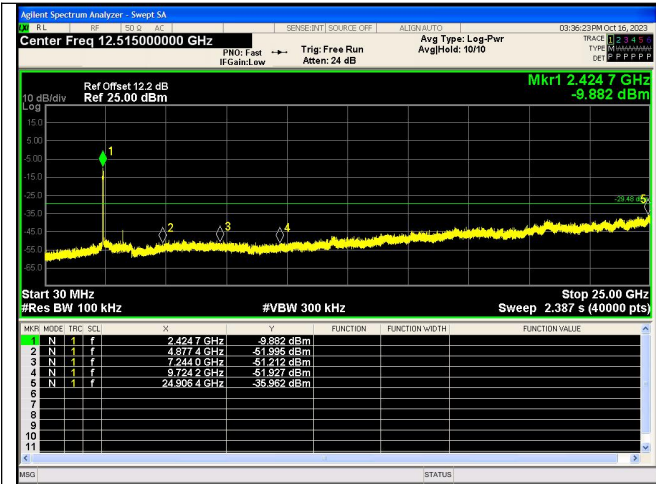
Spurious Emission  
IEEE 802.11n\_Channel 11\_20MHz\_Antenna 0



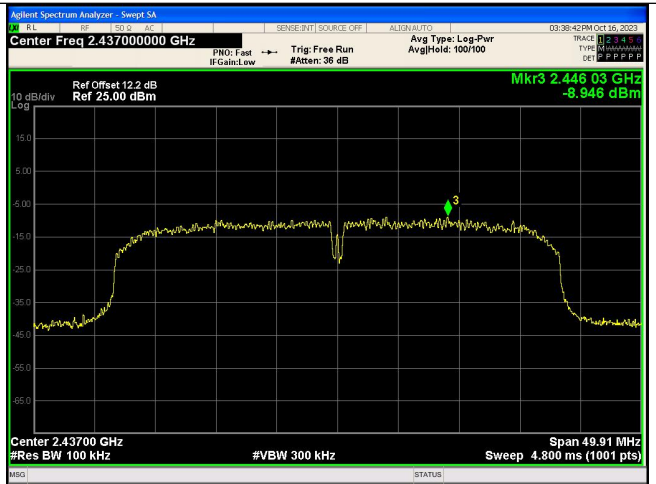
In-Band Reference Level  
IEEE 802.11n\_Channel 3\_40MHz\_Antenna 0



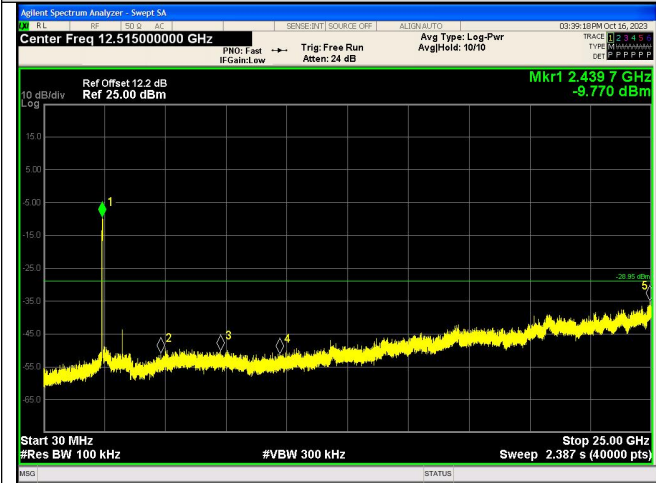
Out Of Band Emission  
IEEE 802.11n\_Channel 3\_40MHz\_Antenna 0



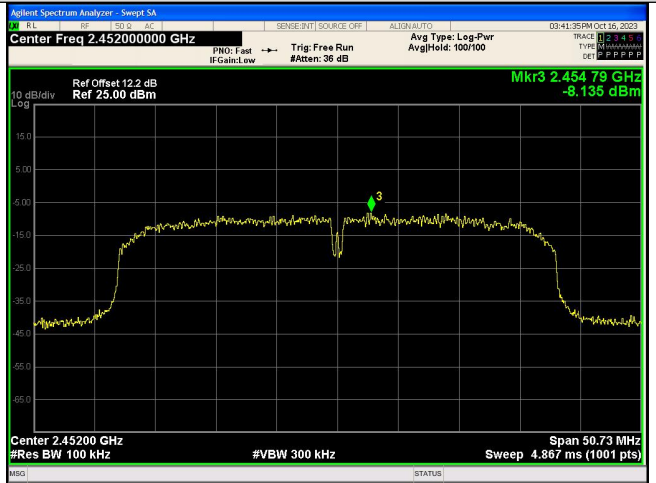
Spurious Emission  
IEEE 802.11n\_Channel 3\_40MHz\_Antenna 0



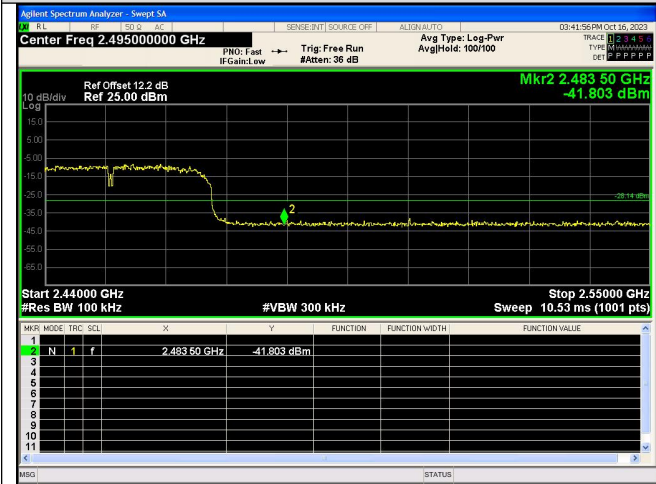
In-Band Reference Level  
IEEE 802.11n\_Channel 6\_40MHz\_Antenna 0



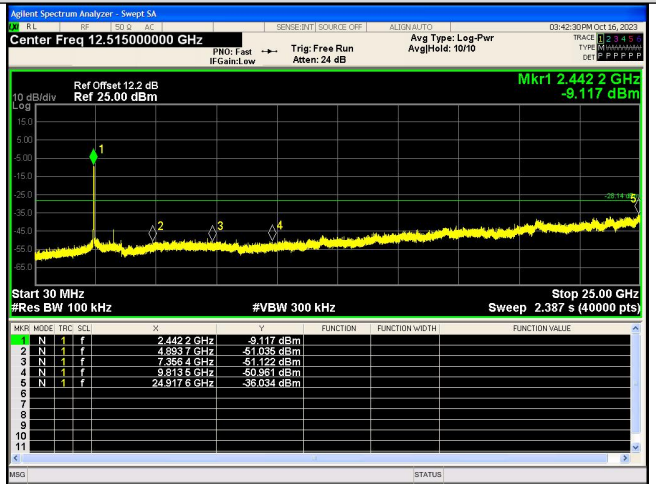
Spurious Emissions  
IEEE 802.11n\_Channel 6\_40MHz\_Antenna 0



In-Band Reference Level  
IEEE 802.11n\_Channel 9\_40MHz\_Antenna 0



Out Of Band Emission  
IEEE 802.11n\_Channel 9\_40MHz\_Antenna 0



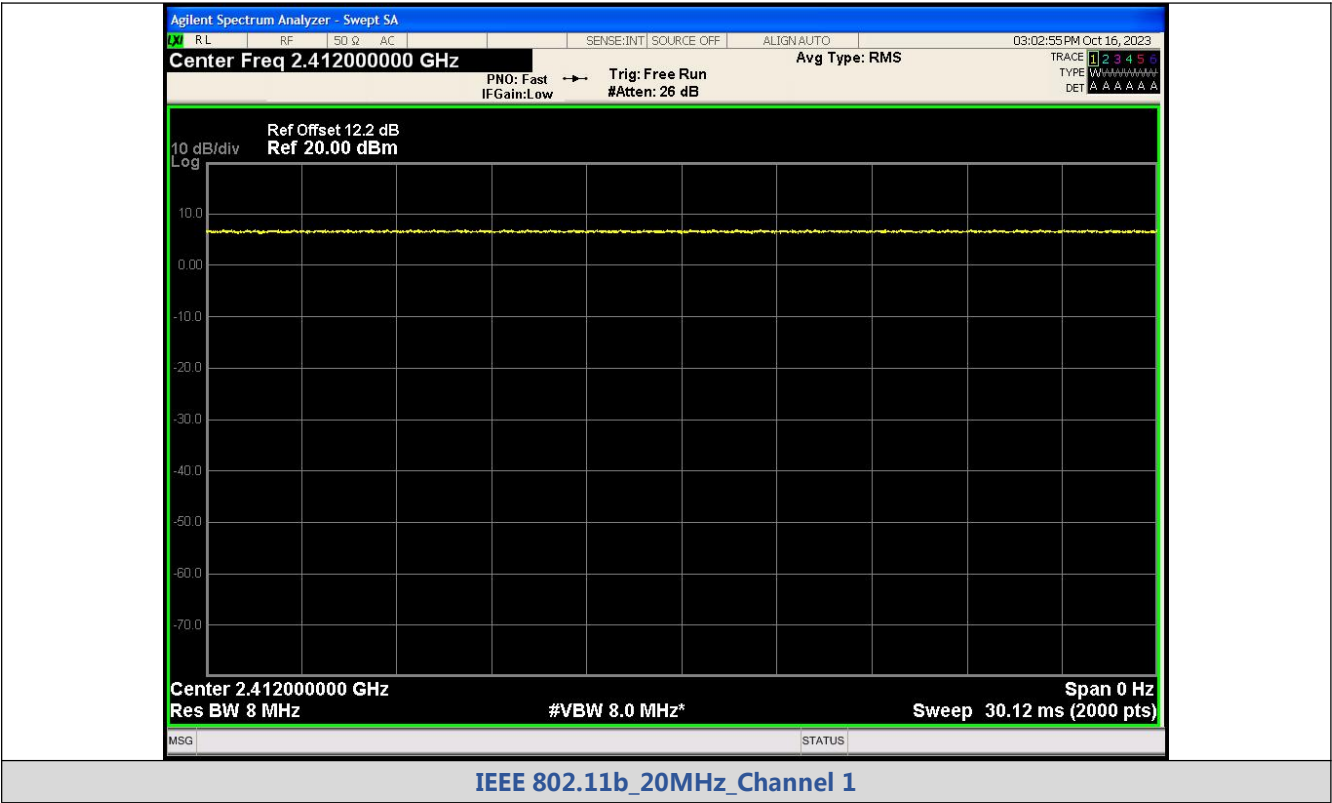
Spurious Emission  
IEEE 802.11n\_Channel 9\_40MHz\_Antenna 0

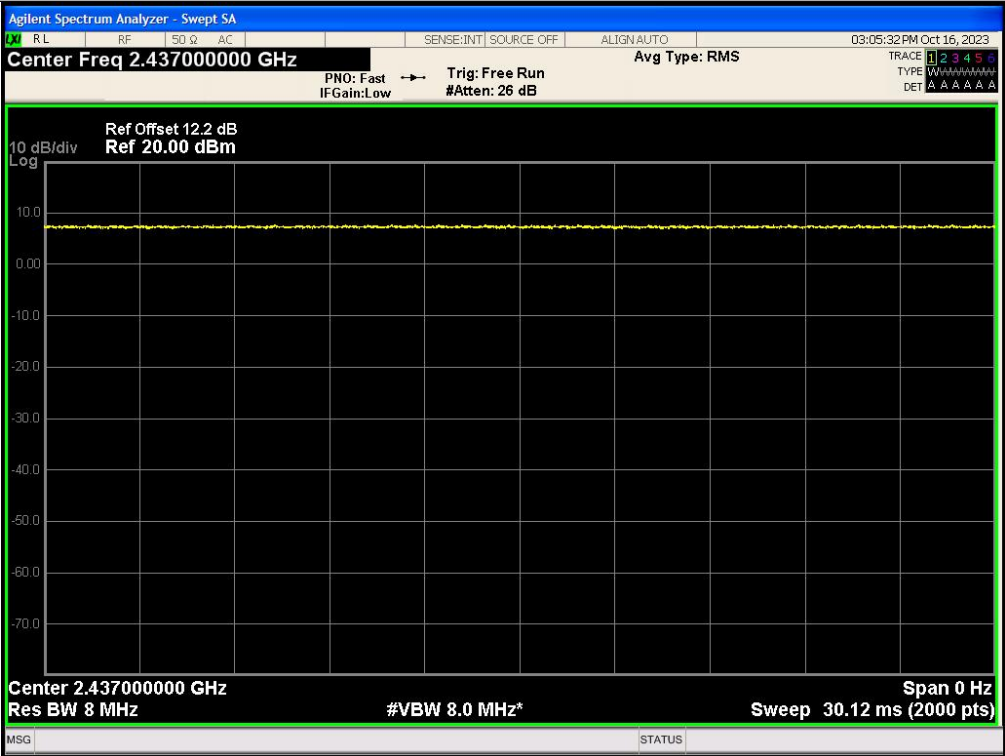
APPENDIX V.Duty Cycle

Test Result

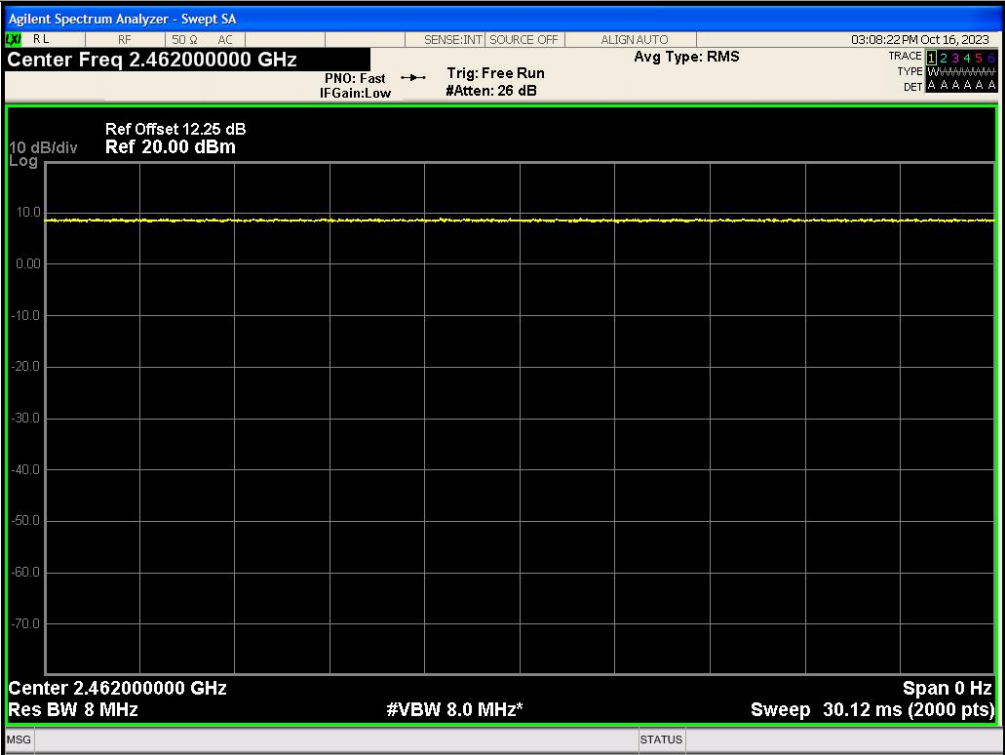
| Mode            | Data rates | Channel | Antenna | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) |
|-----------------|------------|---------|---------|--------------|-------------|----------------|---------------------|------------------------|
| IEEE 802.11b    | 11         | 1       | 1       | 30.120       | 30.120      | 100            | 1                   | 0.0                    |
|                 |            | 6       |         | 30.120       | 30.120      | 100            | 1                   | 0.0                    |
|                 |            | 11      |         | 30.120       | 30.120      | 100            | 1                   | 0.0                    |
| IEEE 802.11g    | 54         | 1       |         | 10.130       | 10.130      | 100            | 1                   | 0.0                    |
|                 |            | 6       |         | 10.130       | 10.130      | 100            | 1                   | 0.0                    |
|                 |            | 11      |         | 10.130       | 10.130      | 100            | 1                   | 0.0                    |
| IEEE 802.11n_20 | MCS 7      | 1       |         | 10.130       | 10.130      | 100            | 1                   | 0.0                    |
|                 |            | 6       |         | 10.130       | 10.130      | 100            | 1                   | 0.0                    |
|                 |            | 11      |         | 10.130       | 10.130      | 100            | 1                   | 0.0                    |
| IEEE 802.11n_40 |            | 3       |         | 10.130       | 10.130      | 100            | 1                   | 0.0                    |
|                 |            | 6       |         | 10.130       | 10.130      | 100            | 1                   | 0.0                    |
|                 |            | 9       |         | 10.130       | 10.130      | 100            | 1                   | 0.0                    |

Test Graphs

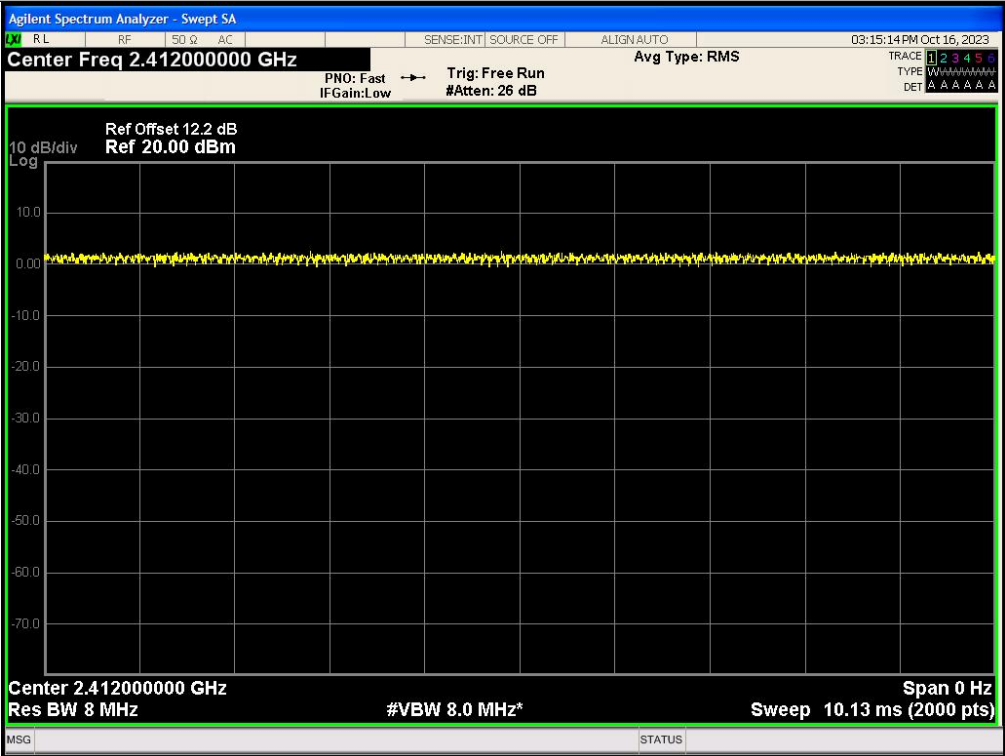




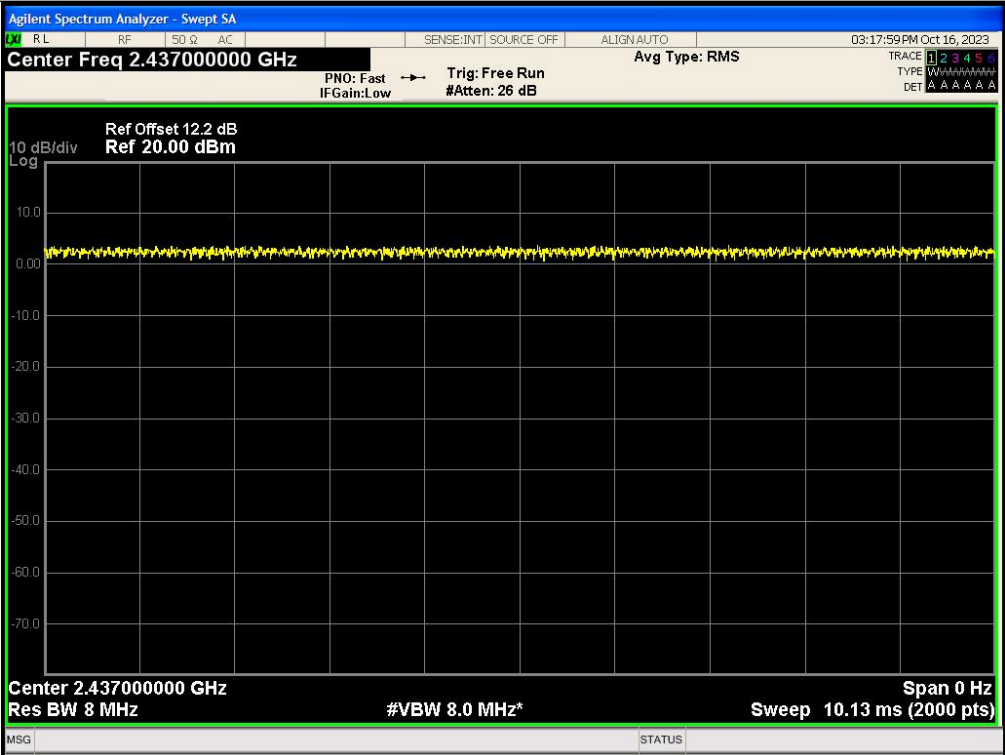
IEEE 802.11b\_20MHz\_Channel 6



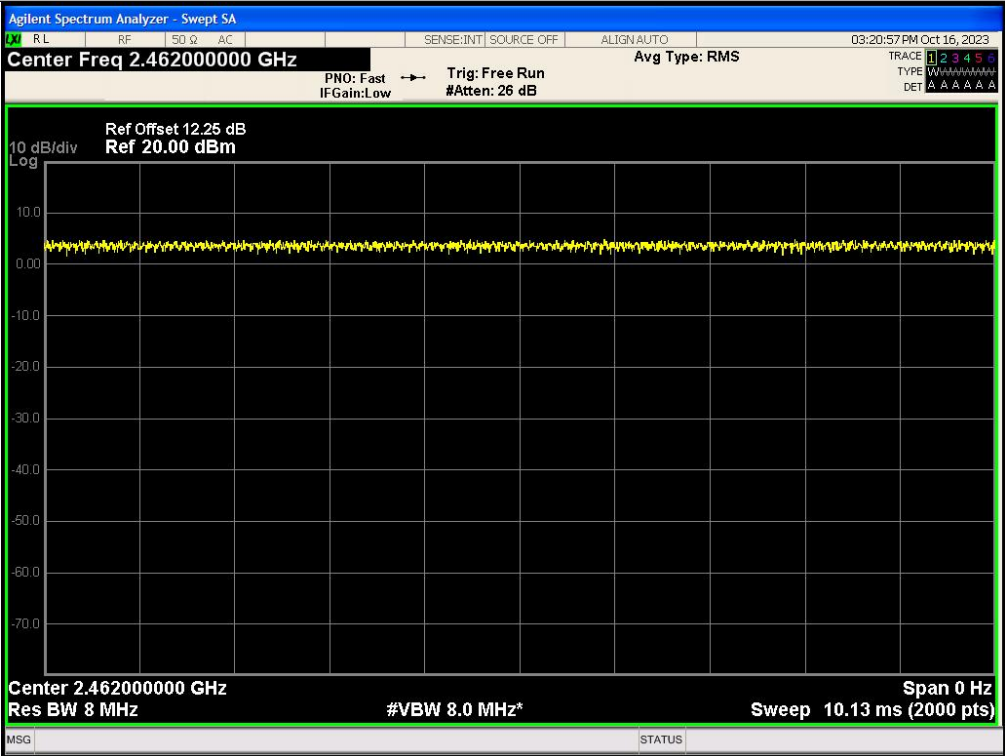
IEEE 802.11b\_20MHz\_Channel 11



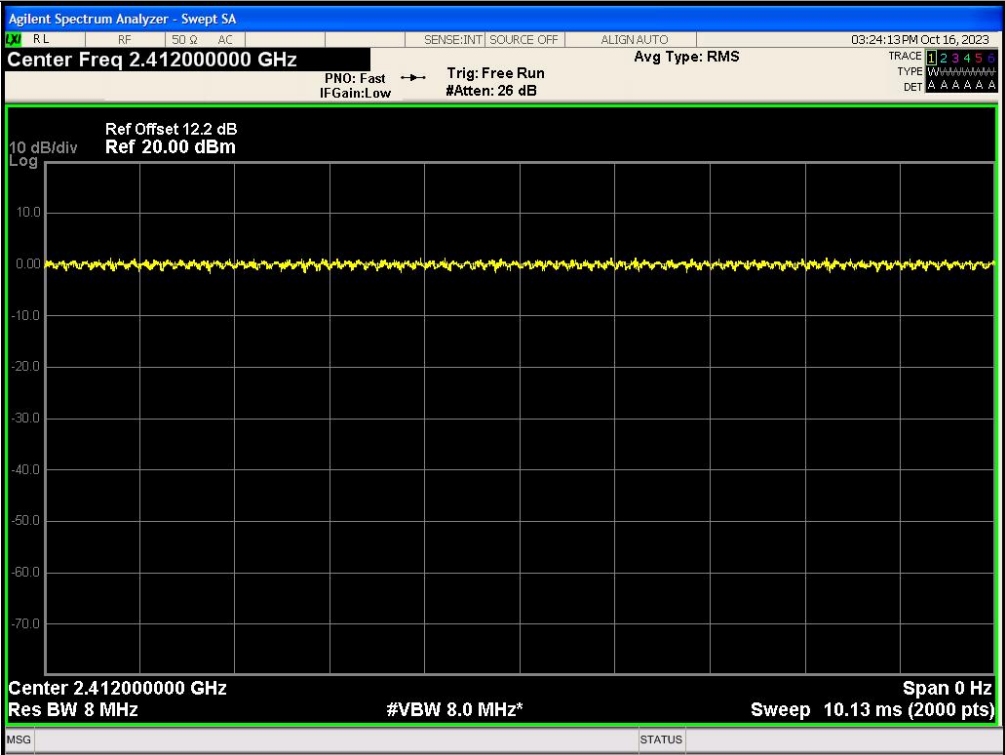
IEEE 802.11g\_20MHz\_Channel 1



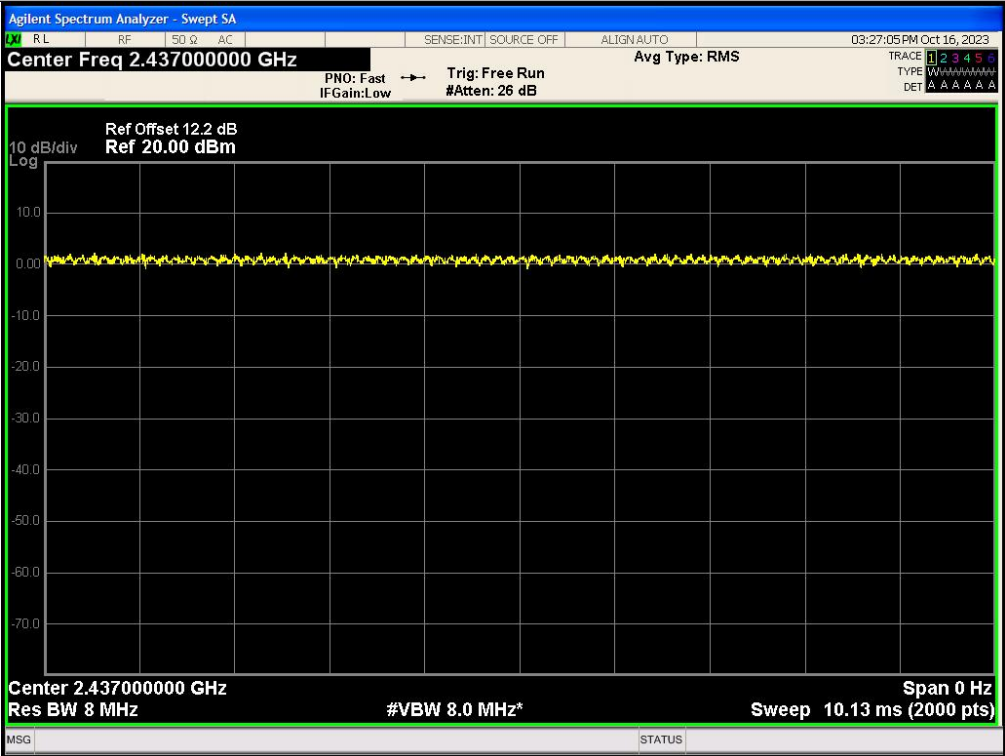
IEEE 802.11g\_20MHz\_Channel 6



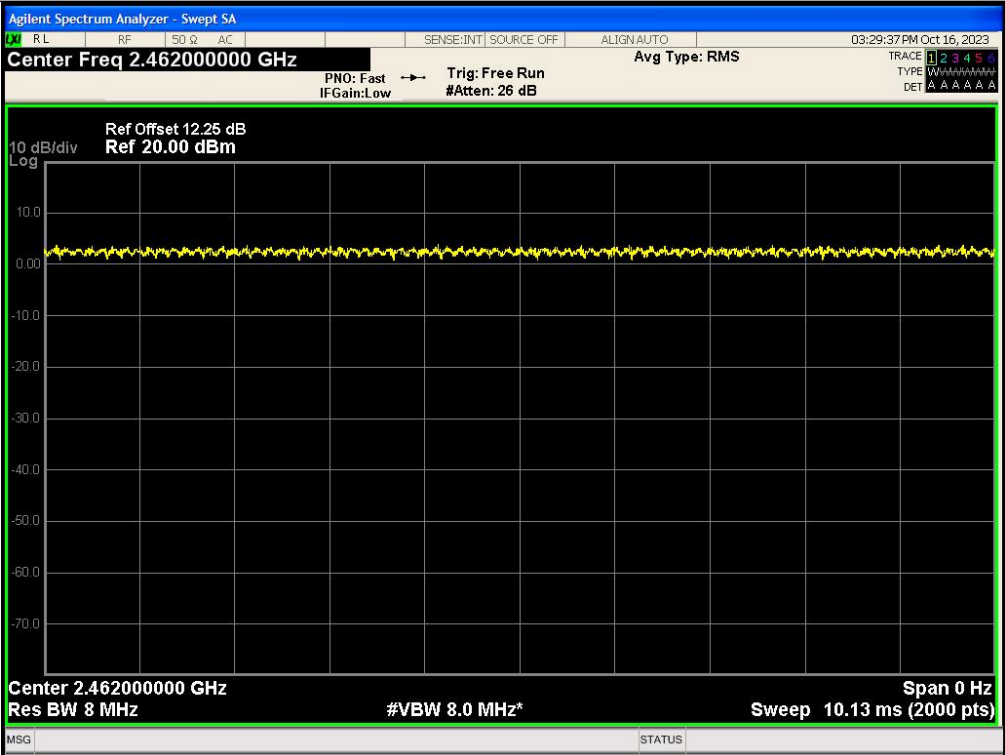
IEEE 802.11g\_20MHz\_Channel 11



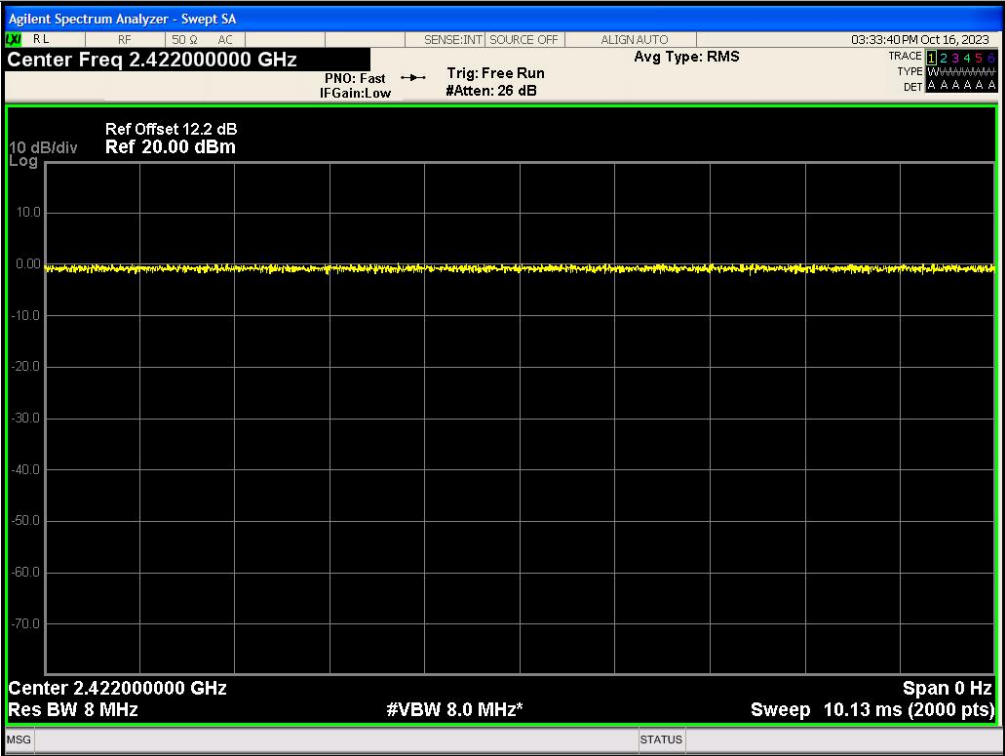
IEEE 802.11n\_20MHz\_Channel 1



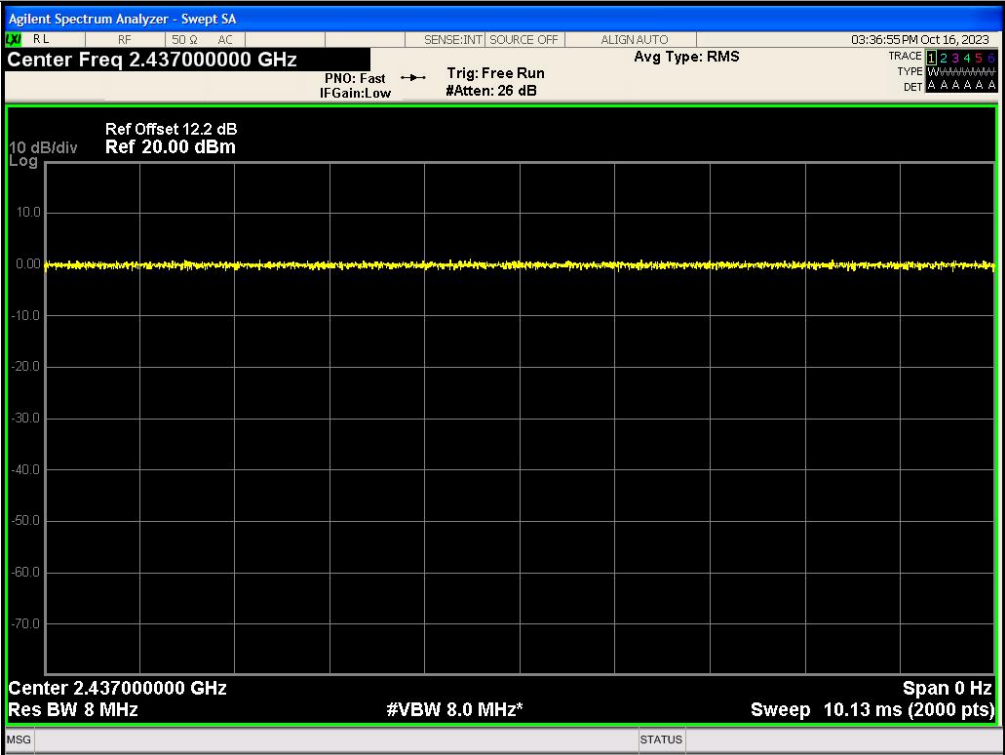
IEEE 802.11n\_20MHz\_Channel 6



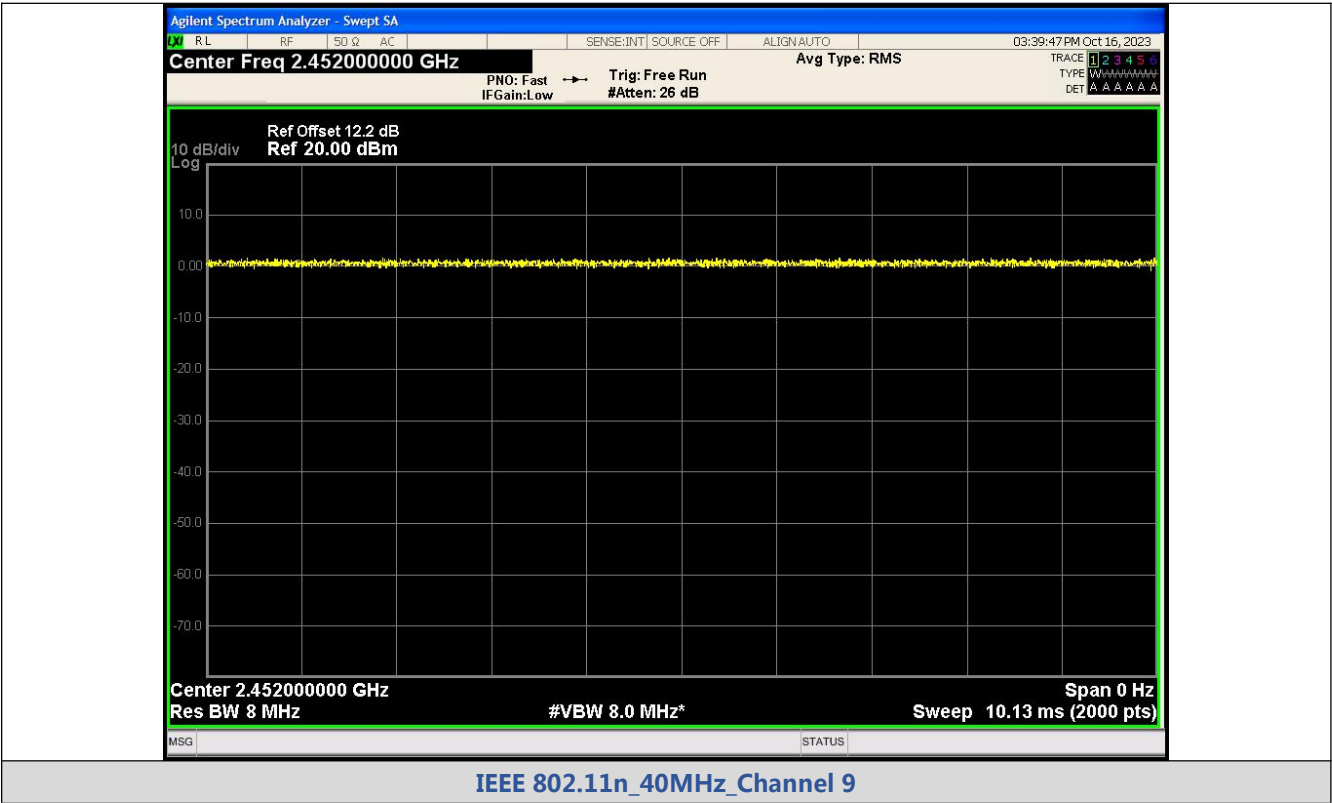
IEEE 802.11n\_20MHz\_Channel 11



IEEE 802.11n\_40MHz\_Channel 3



IEEE 802.11n\_40MHz\_Channel 6

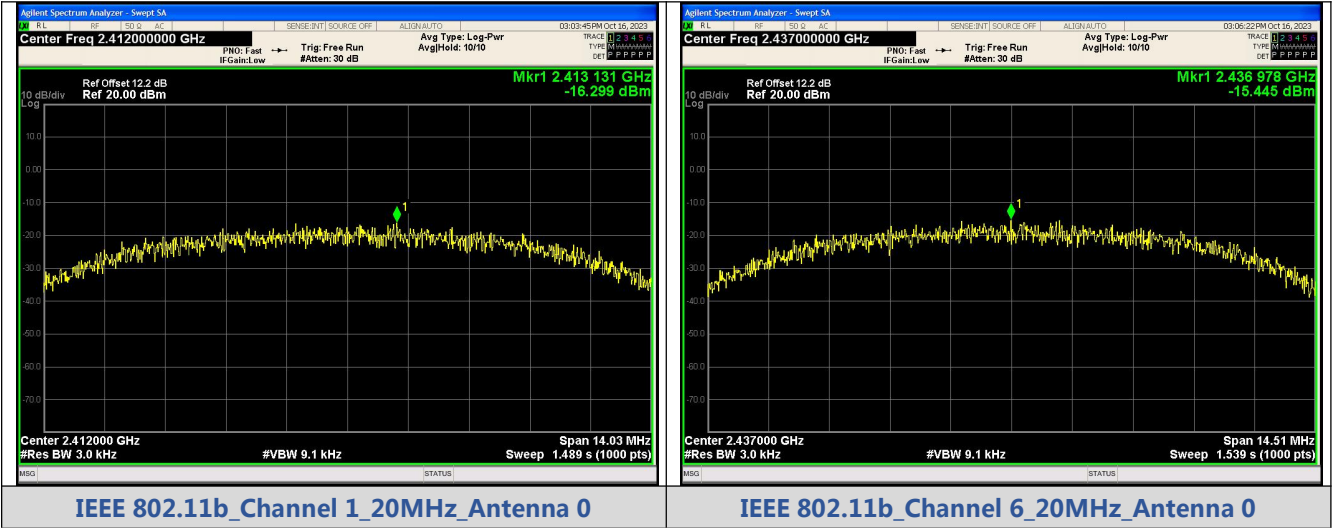


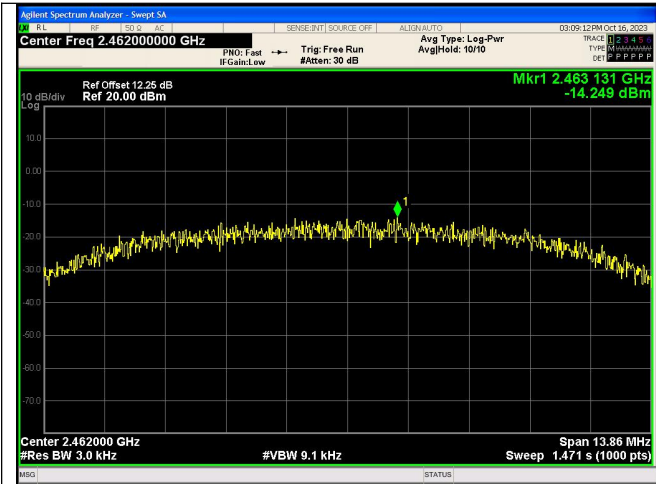
APPENDIX VI.Power Spectral Density

Test Result

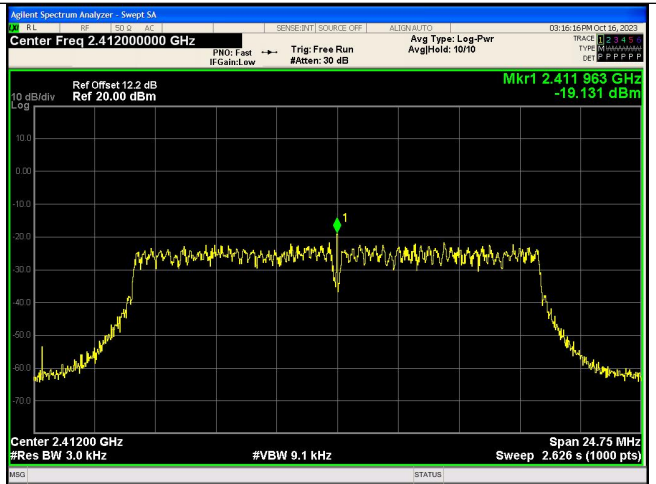
| Mode            | Channel | PSD<br>(dBm/3kHz)<br>Ant. 0 | Limit<br>(dBm/3kHz) | Result |
|-----------------|---------|-----------------------------|---------------------|--------|
| IEEE 802.11b    | 1       | -16.299                     | 8                   | PASS   |
|                 | 6       | -15.445                     |                     | PASS   |
|                 | 11      | -14.249                     |                     | PASS   |
| IEEE 802.11g    | 1       | -19.131                     |                     | PASS   |
|                 | 6       | -18.722                     |                     | PASS   |
|                 | 11      | -17.672                     |                     | PASS   |
| IEEE 802.11n_20 | 1       | -18.129                     |                     | PASS   |
|                 | 6       | -16.558                     |                     | PASS   |
|                 | 11      | -16.432                     |                     | PASS   |
| IEEE 802.11n_40 | 3       | -16.406                     |                     | PASS   |
|                 | 6       | -18.691                     |                     | PASS   |
|                 | 9       | -17.066                     |                     | PASS   |

Test Graphs

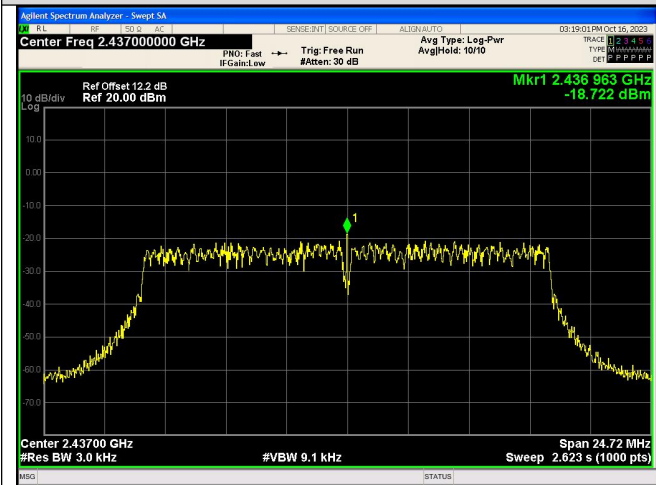




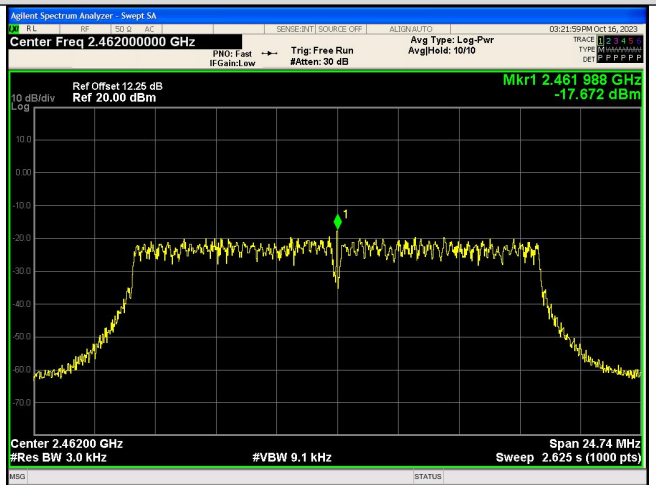
IEEE 802.11b\_Channel 11\_20MHz\_Antenna 0



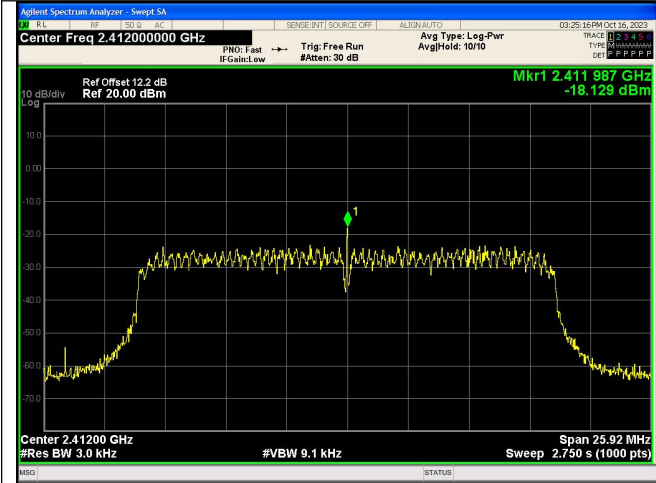
IEEE 802.11g\_Channel 1\_20MHz\_Antenna 0



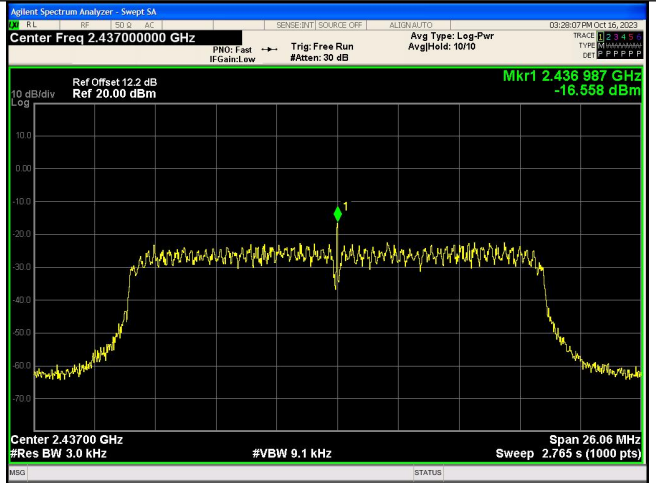
IEEE 802.11g\_Channel 6\_20MHz\_Antenna 0



IEEE 802.11g\_Channel 11\_20MHz\_Antenna 0



IEEE 802.11n\_Channel 1\_20MHz\_Antenna 0



IEEE 802.11n\_Channel 6\_20MHz\_Antenna 0