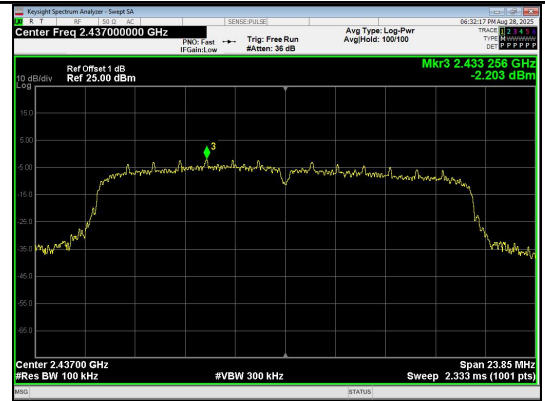
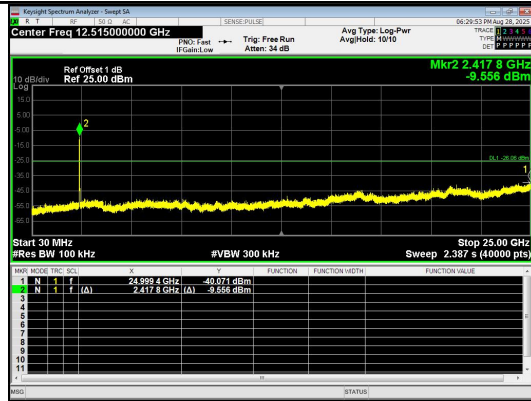
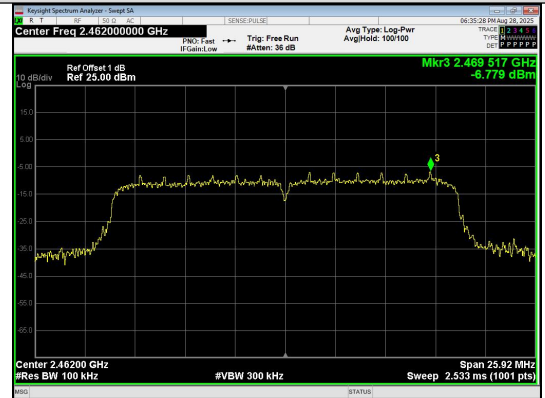
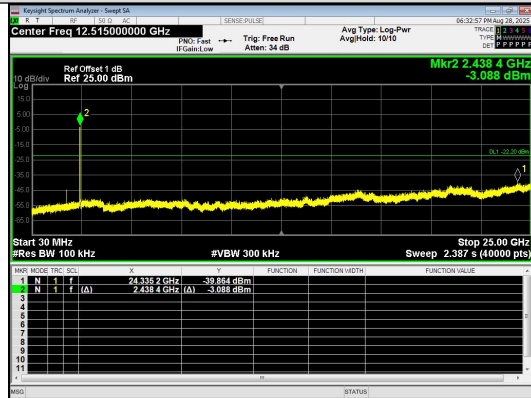




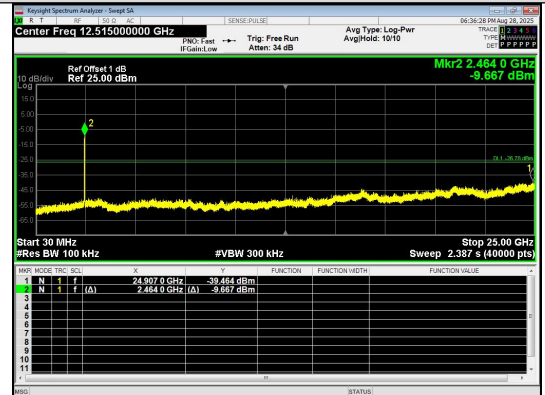
30.0 MHz - 25000.0 MHz  
IEEE 802.11n\_Channel 1\_20MHz\_Antenna 0

In-Band Reference Level  
IEEE 802.11n\_Channel 6\_20MHz\_Antenna 0



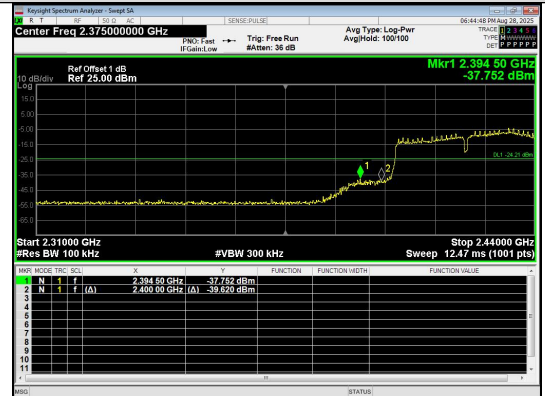
30.0 MHz - 25000.0 MHz  
IEEE 802.11n\_Channel 6\_20MHz\_Antenna 0

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



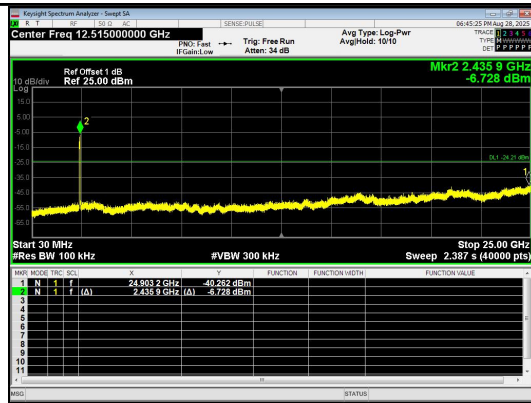
Out Of Band Emission  
IEEE 802.11n\_Channel 11\_20MHz\_Antenna 0

30.0 MHz - 25000.0 MHz  
IEEE 802.11n\_Channel 11\_20MHz\_Antenna 0

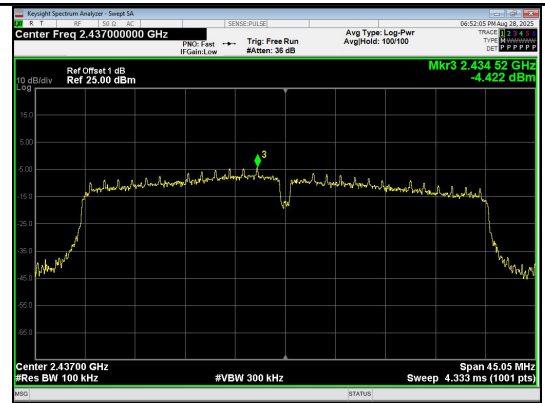


In-Band Reference Level  
IEEE 802.11n\_Channel 3\_40MHz\_Antenna 0

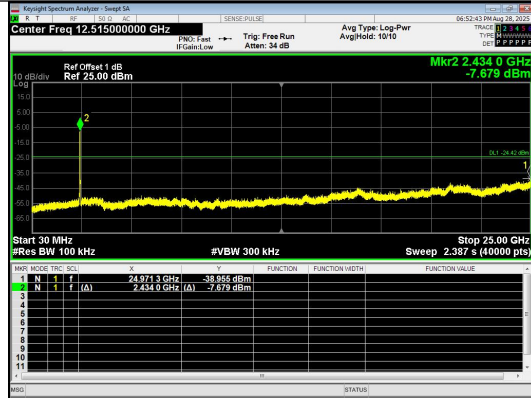
Out Of Band Emission  
IEEE 802.11n\_Channel 3\_40MHz\_Antenna 0



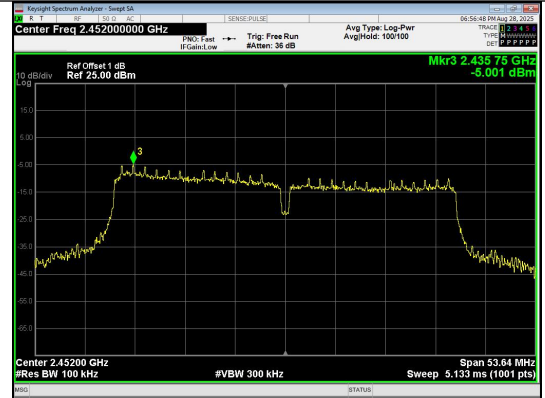
30.0 MHz - 25000.0 MHz  
IEEE 802.11n\_Channel 3\_40MHz\_Antenna 0



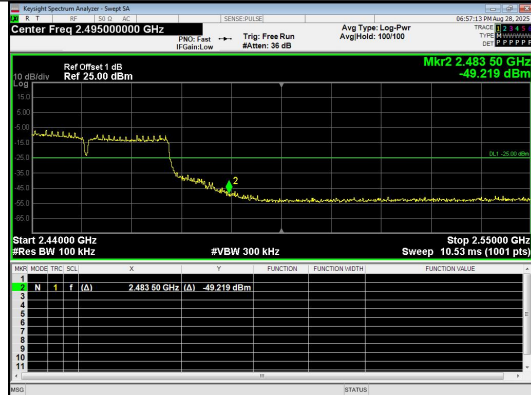
In-Band Reference Level  
IEEE 802.11n\_Channel 6\_40MHz\_Antenna 0



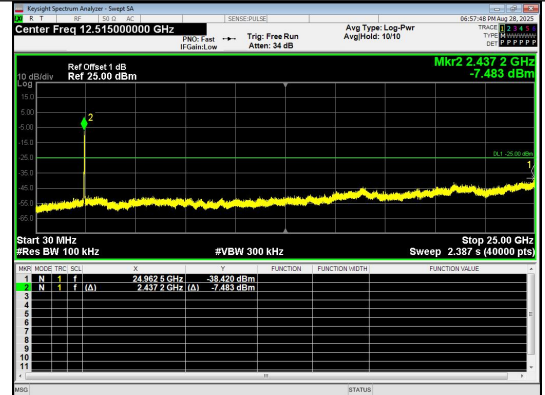
30.0 MHz - 25000.0 MHz  
IEEE 802.11n\_Channel 6\_40MHz\_Antenna 0



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



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



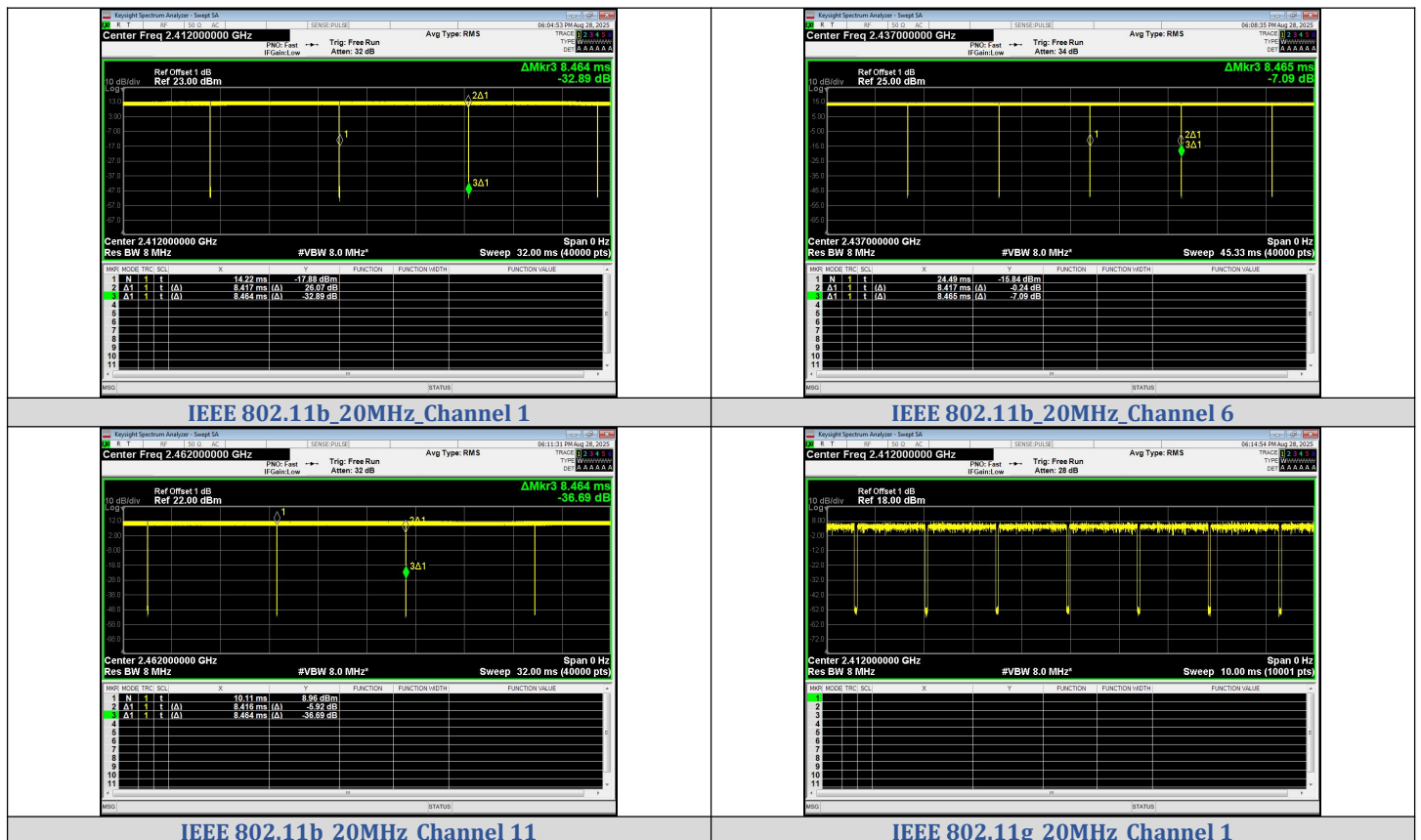
30.0 MHz - 25000.0 MHz  
IEEE 802.11n\_Channel 9\_40MHz\_Antenna 0

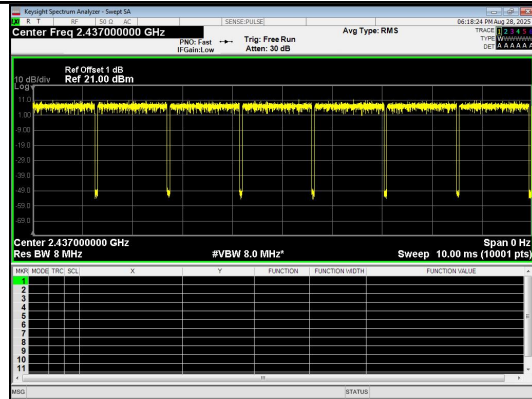


## Duty Cycle Test Result

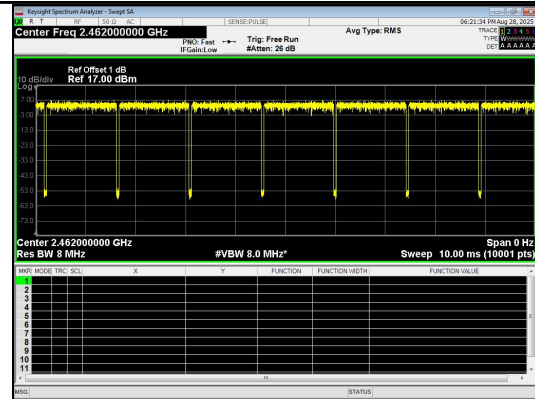
| Mode            | Data rates | Channel | Antenna | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle (linear) | Duty Cycle Factor (dB) | 1/T    |
|-----------------|------------|---------|---------|--------------|-------------|----------------|---------------------|------------------------|--------|
| IEEE 802.11b    | 1          | 1       | 1       | 8.417        | 8.464       | 99.44          | 0.9944              | 0.0244                 | 0.1188 |
|                 |            | 6       |         | 8.417        | 8.465       | 99.44          | 0.9944              | 0.0244                 | 0.1188 |
|                 |            | 11      |         | 8.416        | 8.464       | 99.43          | 0.9943              | 0.0248                 | 0.1188 |
| IEEE 802.11g    |            | 1       |         | 1.400        | 1.451       | 96.49          | 0.9649              | 0.1552                 | 0.7143 |
|                 |            | 6       |         | 1.400        | 1.451       | 96.49          | 0.9649              | 0.1552                 | 0.7143 |
|                 |            | 11      |         | 1.400        | 1.451       | 96.49          | 0.9649              | 0.1552                 | 0.7143 |
| IEEE 802.11n_20 | MCS 0      | 1       |         | 1.184        | 1.236       | 95.79          | 0.9579              | 0.1868                 | 0.8446 |
|                 |            | 6       |         | 1.184        | 1.236       | 95.79          | 0.9579              | 0.1868                 | 0.8446 |
|                 |            | 11      |         | 1.184        | 1.236       | 95.79          | 0.9579              | 0.1868                 | 0.8446 |
| IEEE 802.11n_40 |            | 3       |         | 0.588        | 0.640       | 91.88          | 0.9188              | 0.3678                 | 1.7007 |
|                 |            | 6       |         | 0.589        | 0.640       | 91.95          | 0.9195              | 0.3645                 | 1.6978 |
|                 |            | 9       |         | 0.588        | 0.640       | 91.88          | 0.9188              | 0.3678                 | 1.7007 |

## Test Graphs

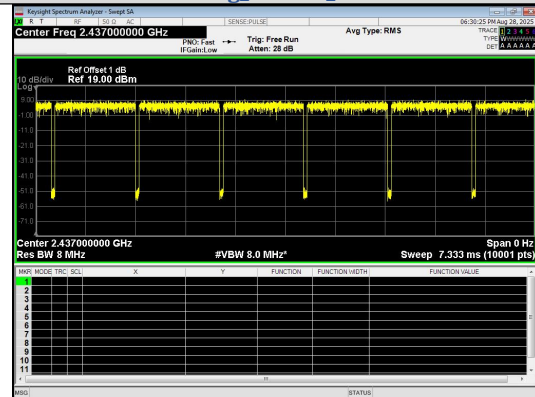
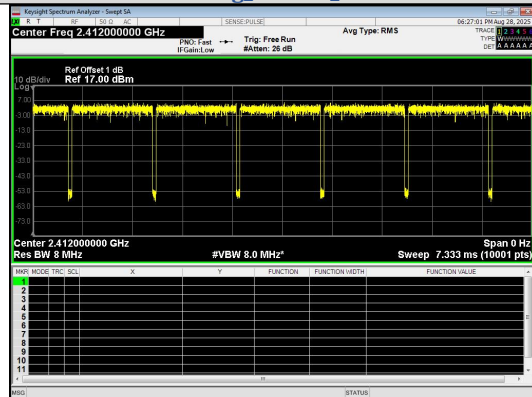




IEEE 802.11g 20MHz Channel 6

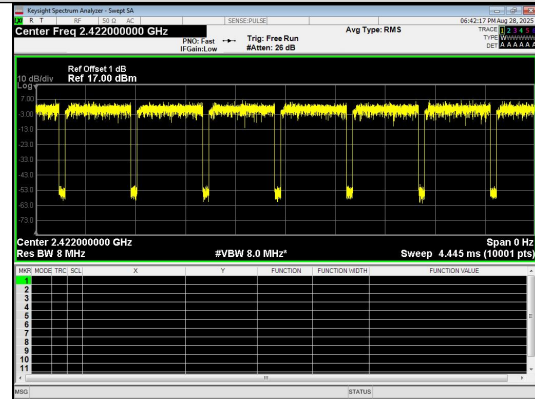
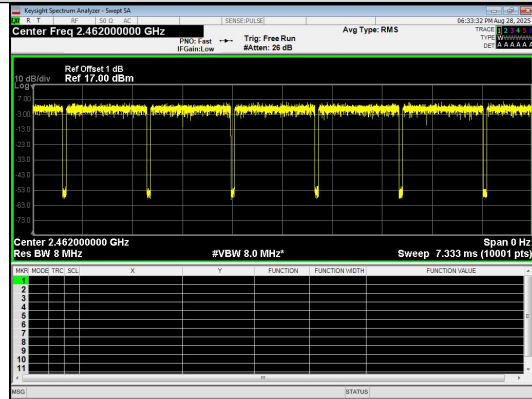


IEEE 802.11g 20MHz Channel 11



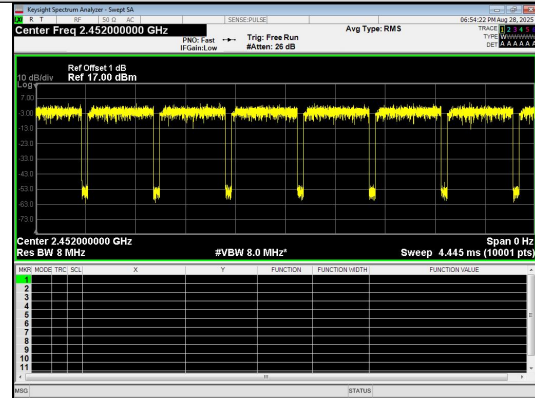
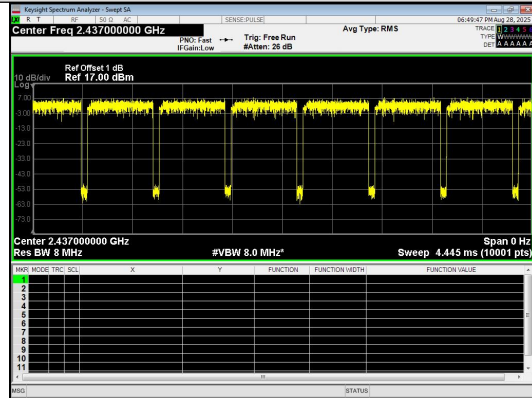
IEEE 802.11n 20MHz Channel 1

IEEE 802.11n 20MHz Channel 6



IEEE 802.11n 20MHz Channel 11

IEEE 802.11n 40MHz Channel 3



IEEE 802.11n 40MHz Channel 6

IEEE 802.11n 40MHz Channel 9

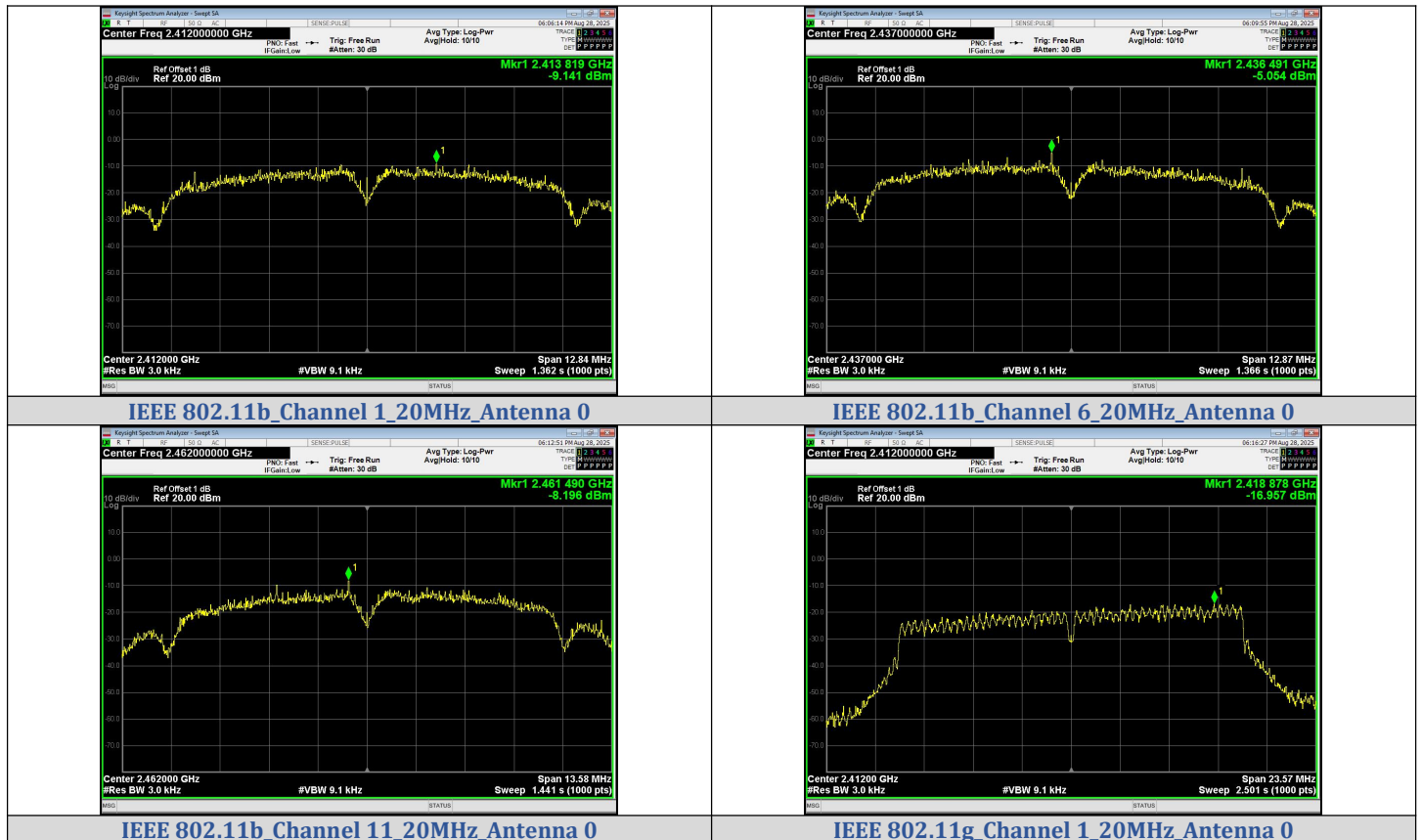


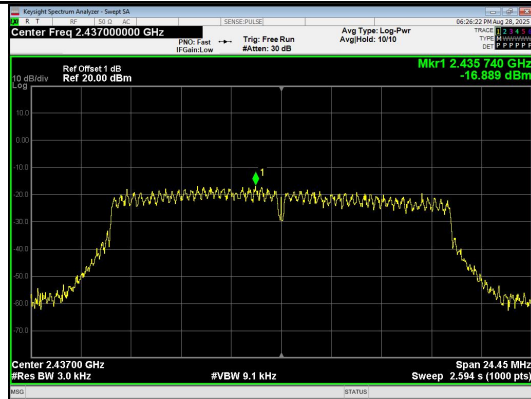
## Power Spectral Density

### Test Result

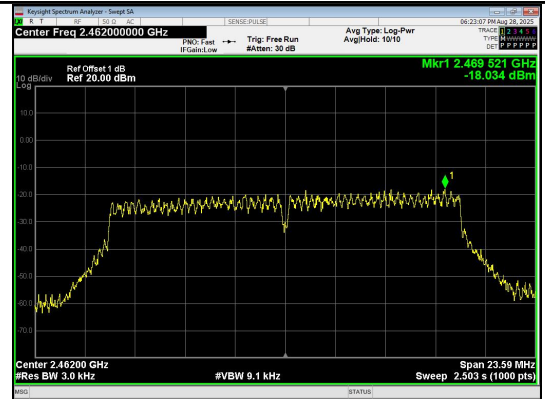
| Mode            | Channel | PSD<br>(dBm/3kHz)<br>Ant. 0 | Limit<br>(dBm/3kHz) | Result |
|-----------------|---------|-----------------------------|---------------------|--------|
| IEEE 802.11b    | 1       | -9.140                      | ≤8                  | PASS   |
|                 | 6       | -5.050                      |                     | PASS   |
|                 | 11      | -8.200                      |                     | PASS   |
| IEEE 802.11g    | 1       | -16.960                     |                     | PASS   |
|                 | 6       | -16.890                     |                     | PASS   |
|                 | 11      | -18.030                     |                     | PASS   |
| IEEE 802.11n_20 | 1       | -19.810                     |                     | PASS   |
|                 | 6       | -15.690                     |                     | PASS   |
|                 | 11      | -17.610                     |                     | PASS   |
| IEEE 802.11n_40 | 3       | -19.240                     |                     | PASS   |
|                 | 6       | -18.610                     |                     | PASS   |
|                 | 9       | -18.510                     |                     | PASS   |

### Test Graphs

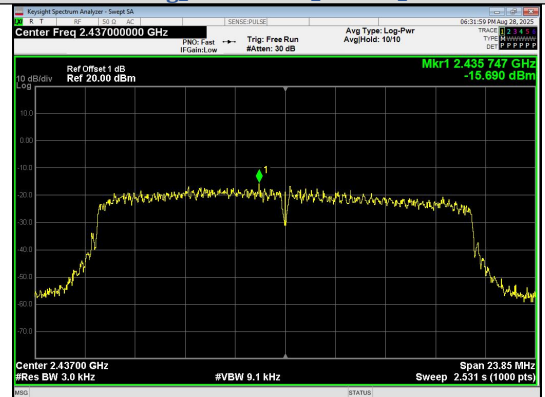
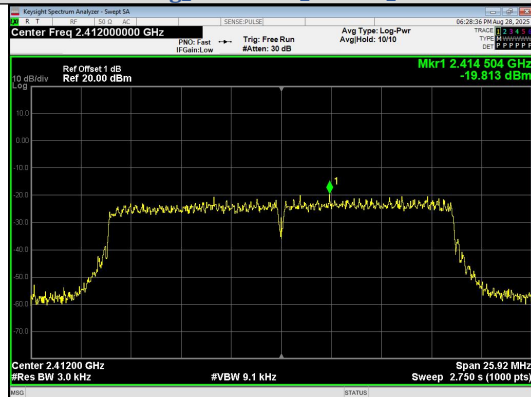




IEEE 802.11g Channel 6 20MHz\_Antenna 0

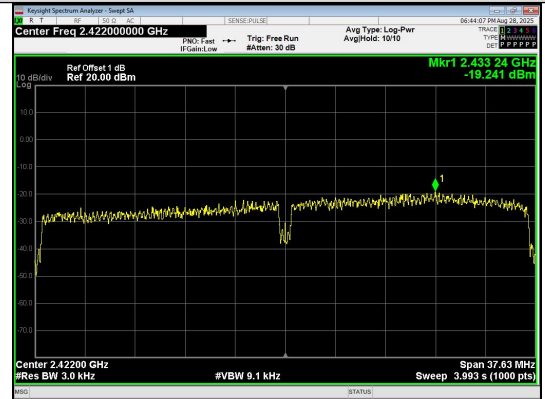
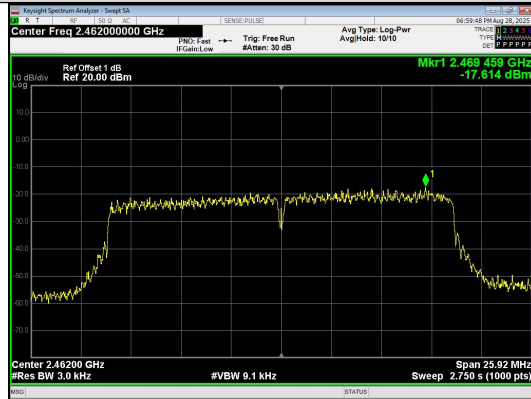


IEEE 802.11g Channel 11 20MHz\_Antenna 0



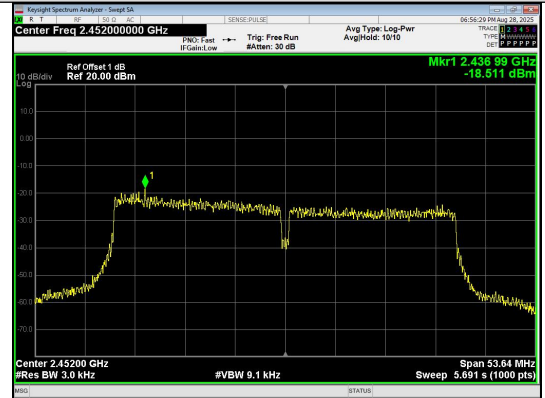
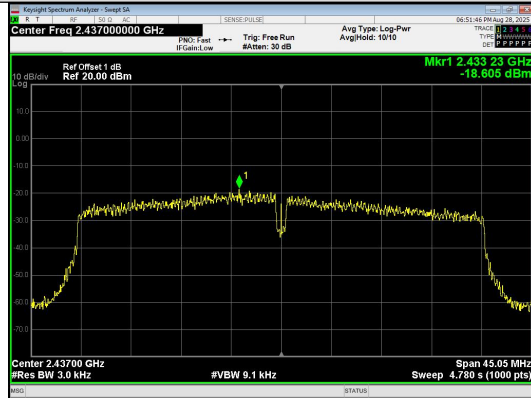
IEEE 802.11n Channel 1 20MHz\_Antenna 0

IEEE 802.11n Channel 6 20MHz\_Antenna 0



IEEE 802.11n Channel 11 20MHz\_Antenna 0

IEEE 802.11n Channel 3 40MHz\_Antenna 0



IEEE 802.11n Channel 6 40MHz\_Antenna 0

IEEE 802.11n Channel 9 40MHz\_Antenna 0