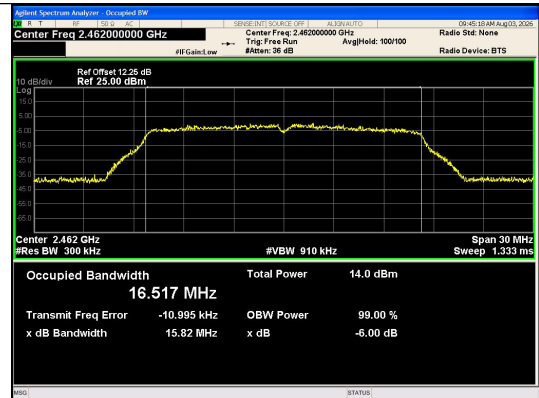
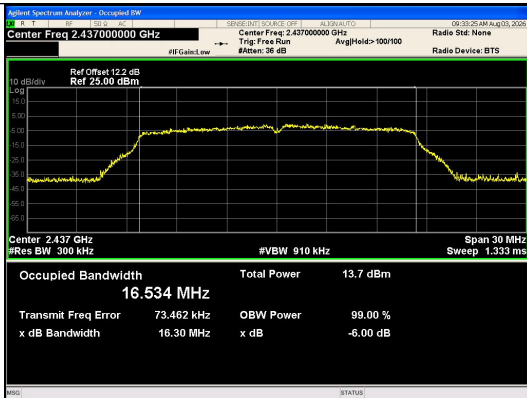
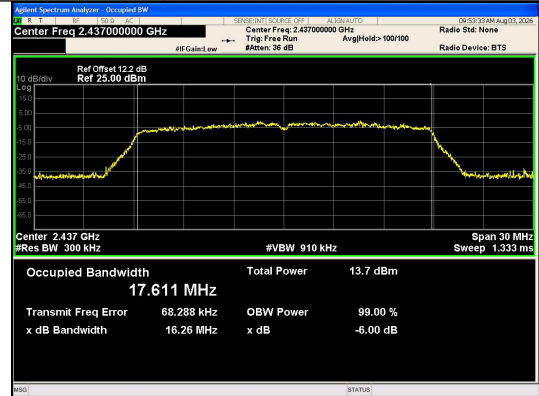
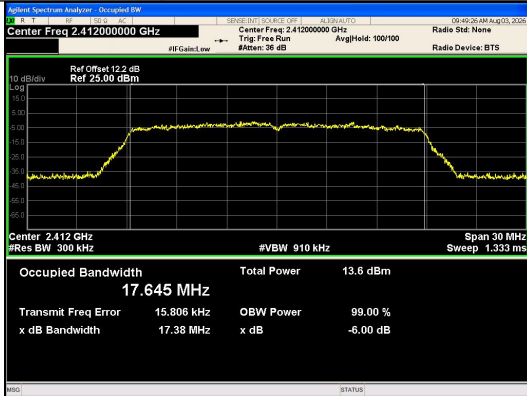




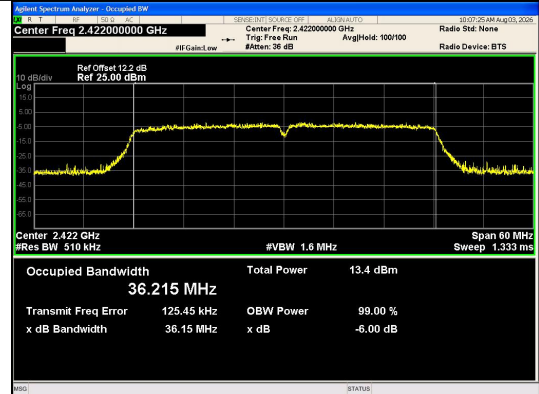
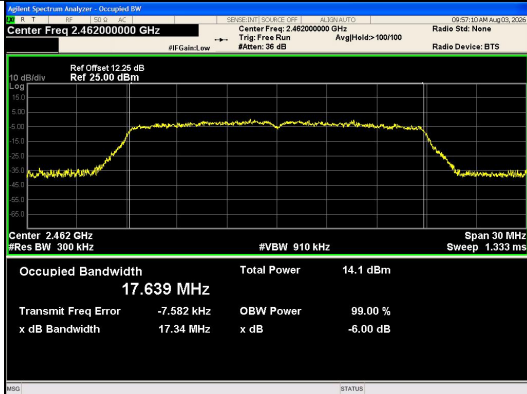
IEEE 802.11g Channel 6 20MHz Antenna 0

IEEE 802.11g Channel 11 20MHz Antenna 0



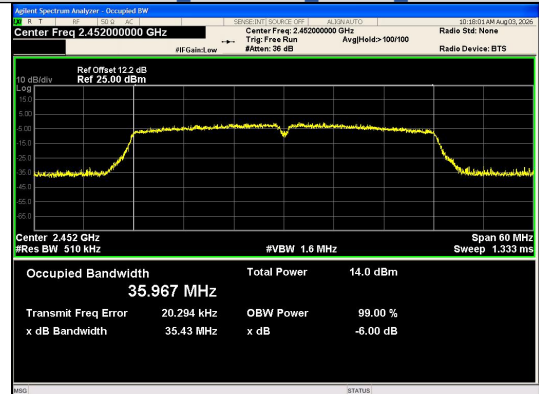
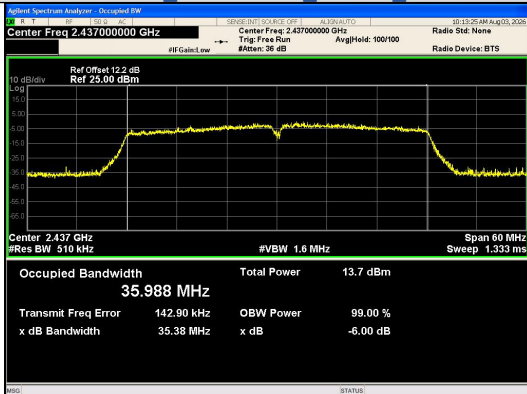
IEEE 802.11n Channel 1 20MHz Antenna 0

IEEE 802.11n Channel 6 20MHz Antenna 0



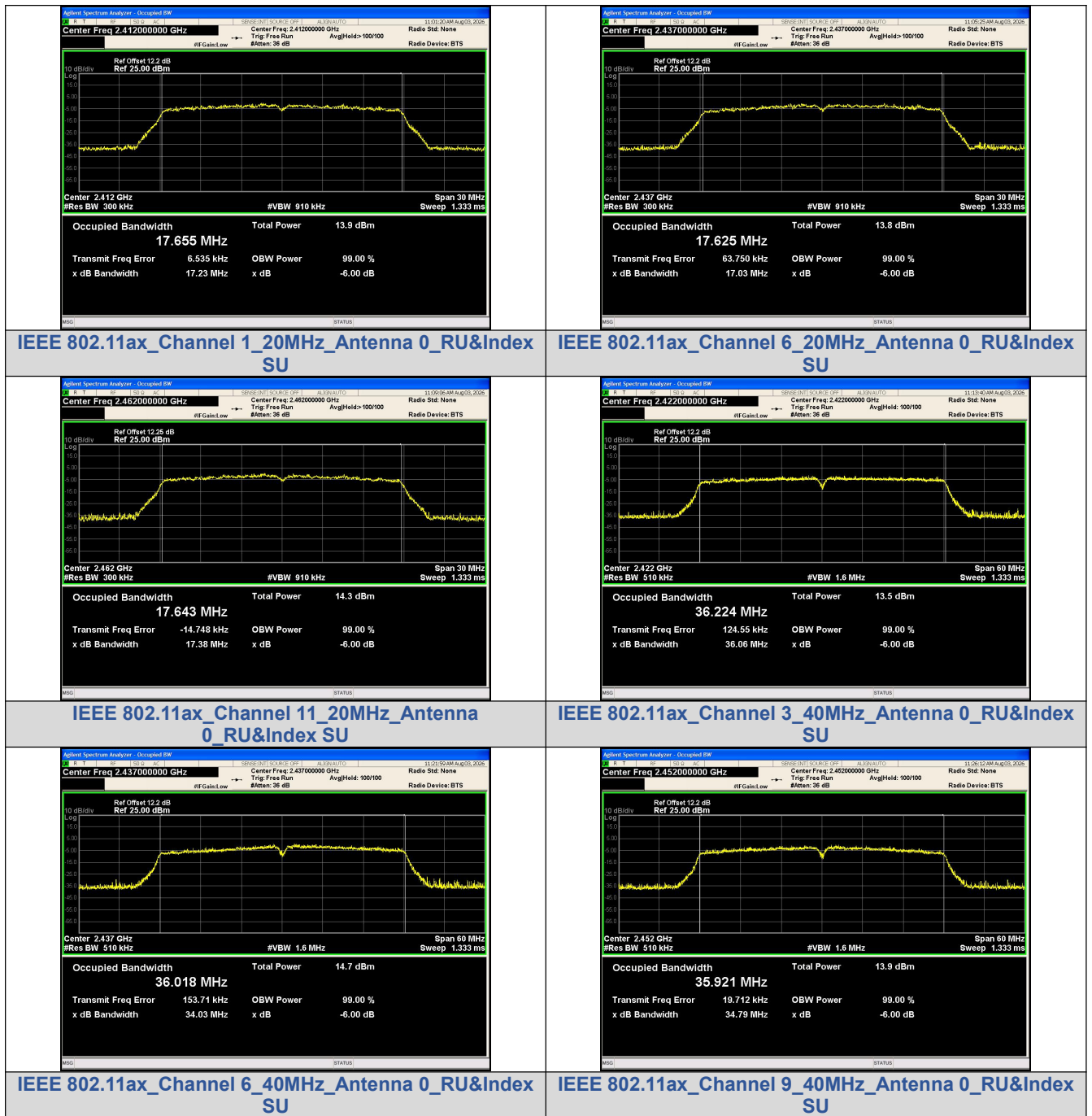
IEEE 802.11n Channel 11 20MHz Antenna 0

IEEE 802.11n Channel 3 40MHz Antenna 0



IEEE 802.11n Channel 6 40MHz Antenna 0

IEEE 802.11n Channel 9 40MHz Antenna 0



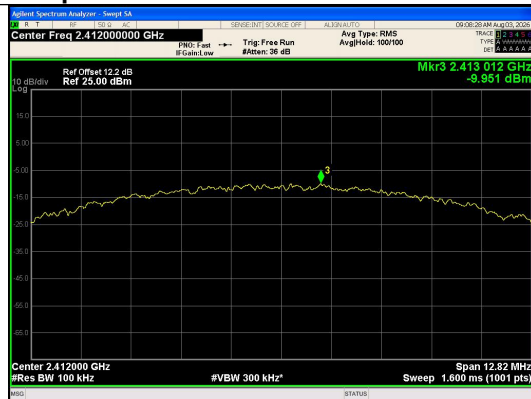
**APPENDIX IV. Conducted Spurious & Band Edge Emission****Test Result**

| Mode            | Channel | RU & Index | Ant.    | OOB Emission Frequency (MHz) | OOB Emission Level (dBm) | Limit (dBm) | Over Limit (dB) | Result |
|-----------------|---------|------------|---------|------------------------------|--------------------------|-------------|-----------------|--------|
| IEEE 802.11b    | 1       | N/A        | 0       | 2394.76                      | -50.953                  | -39.95      | -11.003         | PASS   |
|                 |         |            |         | 2400.00                      | -51.180                  | -39.95      | -11.230         | PASS   |
|                 |         |            |         | 4840.50                      | -61.534                  | -39.95      | -21.584         | PASS   |
|                 |         |            |         | 7225.70                      | -60.531                  | -39.95      | -20.581         | PASS   |
|                 |         |            |         | 9662.80                      | -60.915                  | -39.95      | -20.965         | PASS   |
|                 | 6       |            |         | 24966.9                      | -45.694                  | -39.95      | -5.744          | PASS   |
|                 |         |            |         | 4884.17                      | -61.532                  | -38.22      | -23.312         | PASS   |
|                 |         |            |         | 7315.00                      | -60.454                  | -38.22      | -22.234         | PASS   |
|                 |         |            |         | 9767.68                      | -60.594                  | -38.22      | -22.374         | PASS   |
|                 |         |            |         | 24933.2                      | -45.543                  | -38.22      | -7.323          | PASS   |
|                 | 11      |            |         | 2483.50                      | -50.953                  | -37.2       | -13.753         | PASS   |
|                 |         |            |         | 4925.37                      | -61.445                  | -37.2       | -24.245         | PASS   |
|                 |         |            |         | 7390.53                      | -60.733                  | -37.2       | -23.533         | PASS   |
|                 |         |            |         | 9833.22                      | -60.538                  | -37.2       | -23.338         | PASS   |
|                 |         |            |         | 24943.8                      | -45.594                  | -37.2       | -8.394          | PASS   |
| IEEE 802.11g    | 1       |            |         | 2355.89                      | -50.890                  | -43.57      | -7.320          | PASS   |
|                 |         |            |         | 2400.00                      | -51.131                  | -43.57      | -7.561          | PASS   |
|                 |         |            |         | 4841.70                      | -61.814                  | -43.57      | -18.244         | PASS   |
|                 |         |            |         | 7216.40                      | -60.376                  | -43.57      | -16.806         | PASS   |
|                 |         |            |         | 9664.70                      | -61.241                  | -43.57      | -17.671         | PASS   |
|                 | 6       |            |         | 24945.1                      | -45.683                  | -43.57      | -2.113          | PASS   |
|                 |         |            |         | 4887.91                      | -61.367                  | -43.52      | -17.847         | PASS   |
|                 |         |            |         | 7323.74                      | -60.609                  | -43.52      | -17.089         | PASS   |
|                 |         |            |         | 9748.95                      | -60.964                  | -43.52      | -17.444         | PASS   |
|                 |         |            |         | 24958.2                      | -45.744                  | -43.52      | -2.224          | PASS   |
|                 | 11      |            |         | 2483.50                      | -51.054                  | -42.9       | -8.154          | PASS   |
|                 |         |            |         | 4931.61                      | -60.692                  | -42.9       | -17.792         | PASS   |
|                 |         |            |         | 7394.28                      | -60.921                  | -42.9       | -18.021         | PASS   |
|                 |         |            |         | 9865.06                      | -61.056                  | -42.9       | -18.157         | PASS   |
|                 |         |            |         | 24960.7                      | -45.478                  | -42.9       | -2.578          | PASS   |
| IEEE 802.11n_20 | 1       |            |         | 2354.59                      | -50.830                  | -42.61      | -8.220          | PASS   |
|                 |         |            |         | 2400.00                      | -51.518                  | -42.61      | -8.908          | PASS   |
|                 |         |            |         | 4804.30                      | -61.735                  | -42.61      | -19.125         | PASS   |
|                 |         | 7225.10    | -60.096 | -42.61                       | -17.486                  | PASS        |                 |        |
|                 |         | 9644.10    | -60.742 | -42.61                       | -18.132                  | PASS        |                 |        |
|                 | 6       | 24948.8    | -45.452 | -42.61                       | -2.842                   | PASS        |                 |        |
|                 |         | 4891.03    | -61.486 | -43.73                       | -17.756                  | PASS        |                 |        |
|                 |         | 7305.01    | -60.620 | -43.73                       | -16.890                  | PASS        |                 |        |
|                 |         | 9755.82    | -60.584 | -43.73                       | -16.854                  | PASS        |                 |        |
|                 |         | 24917.6    | -45.611 | -43.73                       | -1.881                   | PASS        |                 |        |
|                 | 11      | 2483.50    | -51.146 | -42.12                       | -9.026                   | PASS        |                 |        |
|                 |         | 4937.23    | -60.756 | -42.12                       | -18.636                  | PASS        |                 |        |
|                 |         | 7397.40    | -60.972 | -42.12                       | -18.852                  | PASS        |                 |        |
|                 |         | 9844.46    | -60.689 | -42.12                       | -18.569                  | PASS        |                 |        |
|                 |         | 24918.8    | -45.550 | -42.12                       | -3.430                   | PASS        |                 |        |
| IEEE 802.11n_40 | 3       | 2395.80    | -50.677 | -44.98                       | -5.697                   | PASS        |                 |        |
|                 |         | 2400.00    | -51.206 | -44.98                       | -6.226                   | PASS        |                 |        |
|                 |         | 4845.50    | -61.423 | -44.98                       | -16.443                  | PASS        |                 |        |
|                 |         | 7243.80    | -60.360 | -44.98                       | -15.380                  | PASS        |                 |        |
|                 |         | 9724.00    | -60.582 | -44.98                       | -15.602                  | PASS        |                 |        |
|                 | 6       | 24923.8    | -45.562 | -44.98                       | -0.583                   | PASS        |                 |        |
|                 |         | 4869.19    | -61.206 | -40.92                       | -20.286                  | PASS        |                 |        |
|                 |         | 7300.02    | -60.333 | -40.92                       | -19.413                  | PASS        |                 |        |
|                 |         | 9776.42    | -60.469 | -40.92                       | -19.549                  | PASS        |                 |        |
|                 |         | 24926.3    | -45.328 | -40.92                       | -4.408                   | PASS        |                 |        |
|                 | 9       | 2483.50    | -50.920 | -44.32                       | -6.600                   | PASS        |                 |        |
|                 |         | 4932.24    | -61.192 | -44.32                       | -16.872                  | PASS        |                 |        |
|                 |         | 7321.24    | -60.331 | -44.32                       | -16.011                  | PASS        |                 |        |
|                 |         | 9793.27    | -60.916 | -44.32                       | -16.596                  | PASS        |                 |        |
|                 |         | 24947.6    | -45.395 | -44.32                       | -1.075                   | PASS        |                 |        |
| IEEE            | 1       | SU         |         | 2360.44                      | -50.809                  | -42.89      | -7.919          | PASS   |

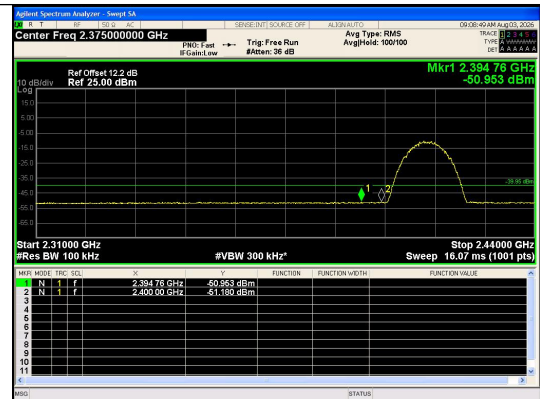
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|---------------------|---|--|--|---------|---------|--------|---------|------|
| 802.11ax_20         | 6 |  |  | 2400.00 | -50.941 | -42.89 | -8.051  | PASS |
|                     |   |  |  | 4836.70 | -61.544 | -42.89 | -18.654 | PASS |
|                     |   |  |  | 7248.80 | -60.485 | -42.89 | -17.595 | PASS |
|                     |   |  |  | 9662.20 | -61.321 | -42.89 | -18.431 | PASS |
|                     |   |  |  | 24912.6 | -45.539 | -42.89 | -2.649  | PASS |
|                     |   |  |  | 4877.93 | -61.446 | -43.14 | -18.306 | PASS |
|                     |   |  |  | 7311.88 | -60.247 | -43.14 | -17.107 | PASS |
|                     |   |  |  | 9746.45 | -60.654 | -43.14 | -17.514 | PASS |
|                     |   |  |  | 24940.7 | -45.778 | -43.14 | -2.638  | PASS |
|                     |   |  |  | 2483.50 | -50.458 | -42.57 | -7.888  | PASS |
|                     |   |  |  | 4907.27 | -60.970 | -42.57 | -18.400 | PASS |
|                     |   |  |  | 7404.89 | -60.666 | -42.57 | -18.096 | PASS |
|                     |   |  |  | 9837.59 | -61.072 | -42.57 | -18.502 | PASS |
|                     |   |  |  | 24961.3 | -45.568 | -42.57 | -2.998  | PASS |
| IEEE<br>802.11ax_40 | 3 |  |  | 2396.06 | -50.697 | -44.87 | -5.827  | PASS |
|                     |   |  |  | 2400.00 | -51.321 | -44.87 | -6.451  | PASS |
|                     |   |  |  | 4824.20 | -61.494 | -44.87 | -16.624 | PASS |
|                     |   |  |  | 7240.10 | -60.448 | -44.87 | -15.578 | PASS |
|                     |   |  |  | 9703.40 | -61.138 | -44.87 | -16.268 | PASS |
|                     |   |  |  | 24928.8 | -45.248 | -44.87 | -0.378  | PASS |
|                     |   |  |  | 4872.93 | -60.416 | -32.93 | -27.486 | PASS |
|                     |   |  |  | 7305.01 | -60.247 | -32.93 | -27.317 | PASS |
|                     |   |  |  | 9770.80 | -60.568 | -32.93 | -27.638 | PASS |
|                     |   |  |  | 24940.7 | -45.426 | -32.93 | -12.496 | PASS |
|                     |   |  |  | 2483.50 | -51.338 | -43.51 | -7.828  | PASS |
|                     |   |  |  | 4922.87 | -60.958 | -43.51 | -17.448 | PASS |
|                     |   |  |  | 7329.36 | -60.407 | -43.51 | -16.897 | PASS |
|                     |   |  |  | 9788.28 | -60.761 | -43.51 | -17.251 | PASS |
|                     |   |  |  | 24951.9 | -45.307 | -43.51 | -1.797  | PASS |

Note: input compensation coefficient (dB)= Cable Loss (dB)

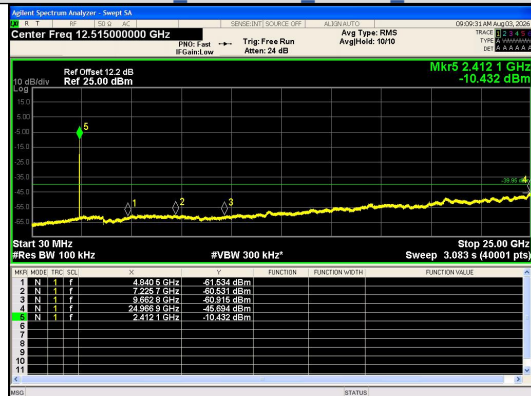
## Test Graphs



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



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



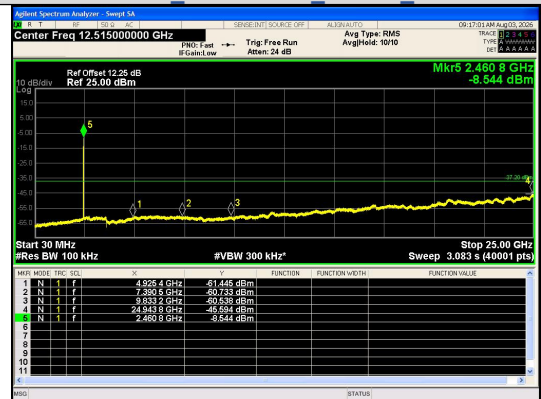
30.0 MHz - 25000.0 MHz  
IEEE 802.11b Channel 1 20MHz Antenna 0



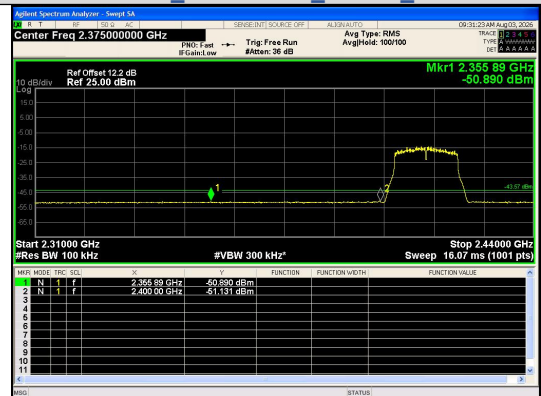
In-Band Reference Level  
IEEE 802.11b Channel 6 20MHz Antenna 0



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



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

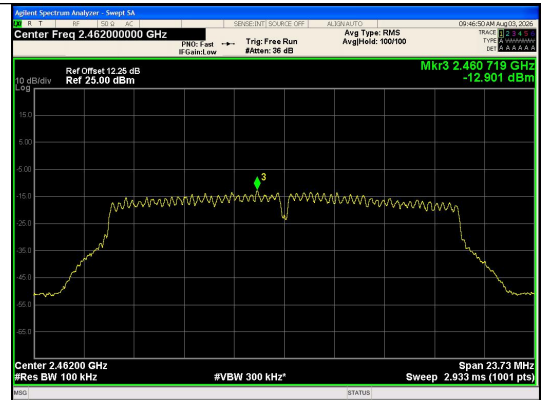


## Out Of Band Emission

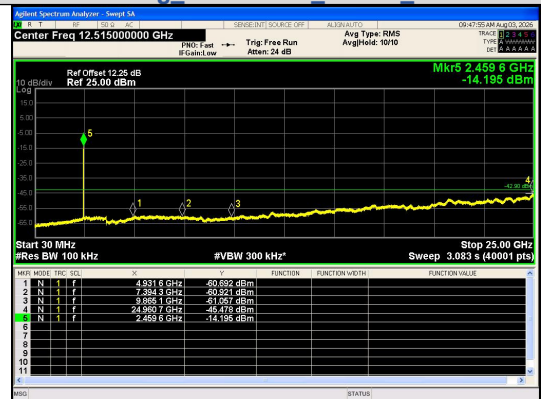
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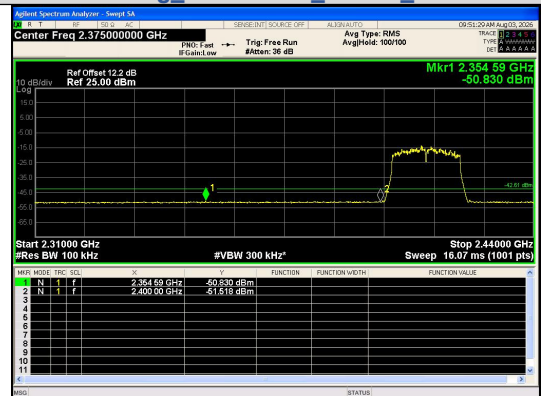
In-Band Reference Level  
IEEE 802.11g Channel 6 20MHz Antenna 0



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

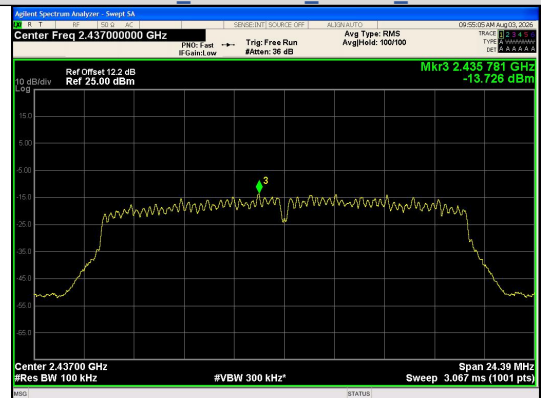


30.0 MHz - 25000.0 MHz  
IEEE 802.11g\_Channel 11\_20MHz\_Antenna 0

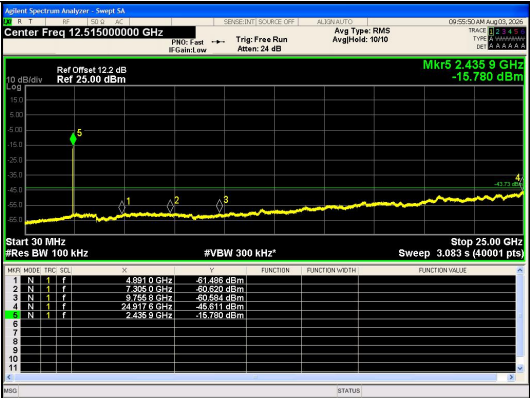


### Out Of Band Emission

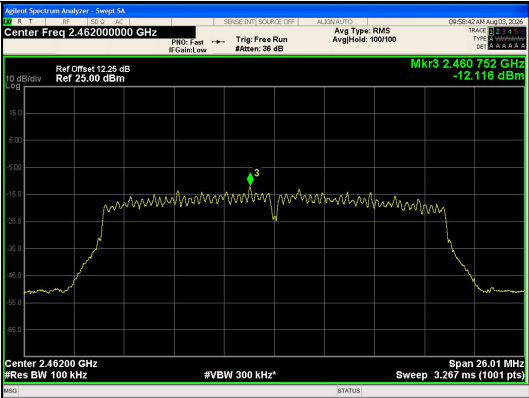
#### IEEE 802.11n\_Channel 1\_20MHz\_Antenna 0



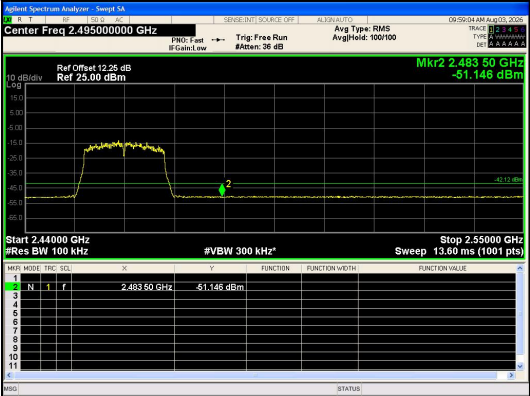
In-Band Reference Level  
IEEE 802.11n Channel 6 20MHz Antenna 0



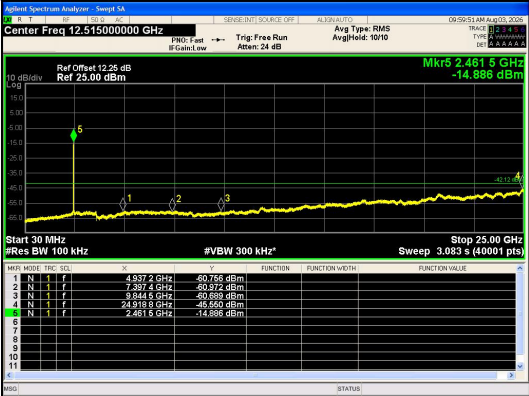
30.0 MHz - 25000.0 MHz  
IEEE 802.11n Channel 6 20MHz Antenna 0



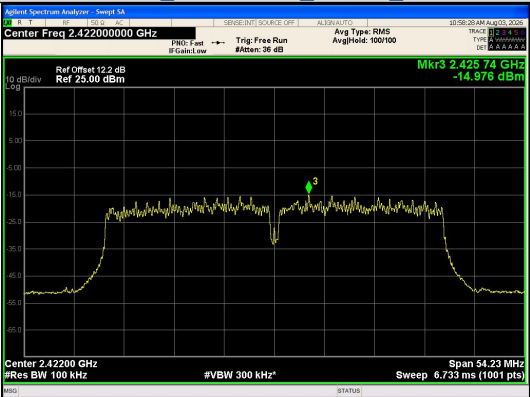
In-Band Reference Level  
IEEE 802.11n Channel 11 20MHz Antenna 0



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



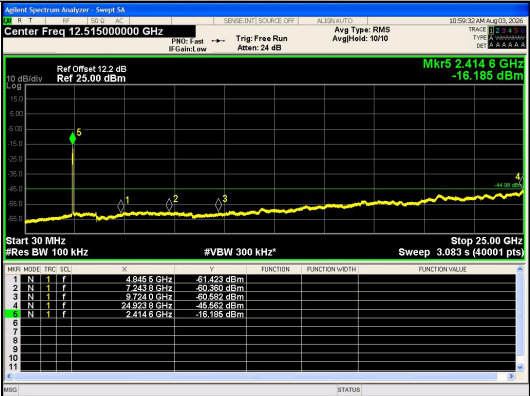
30.0 MHz - 25000.0 MHz  
IEEE 802.11n Channel 11 20MHz Antenna 0



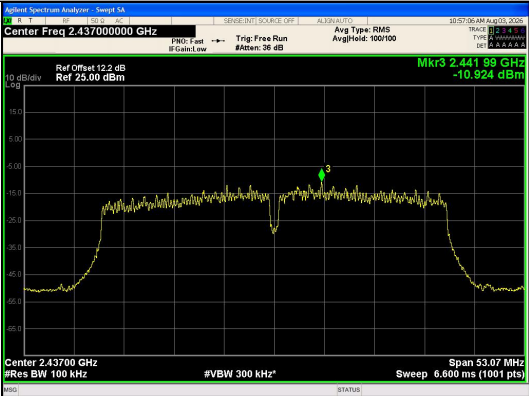
In-Band Reference Level  
IEEE 802.11n Channel 3 40MHz Antenna 0



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