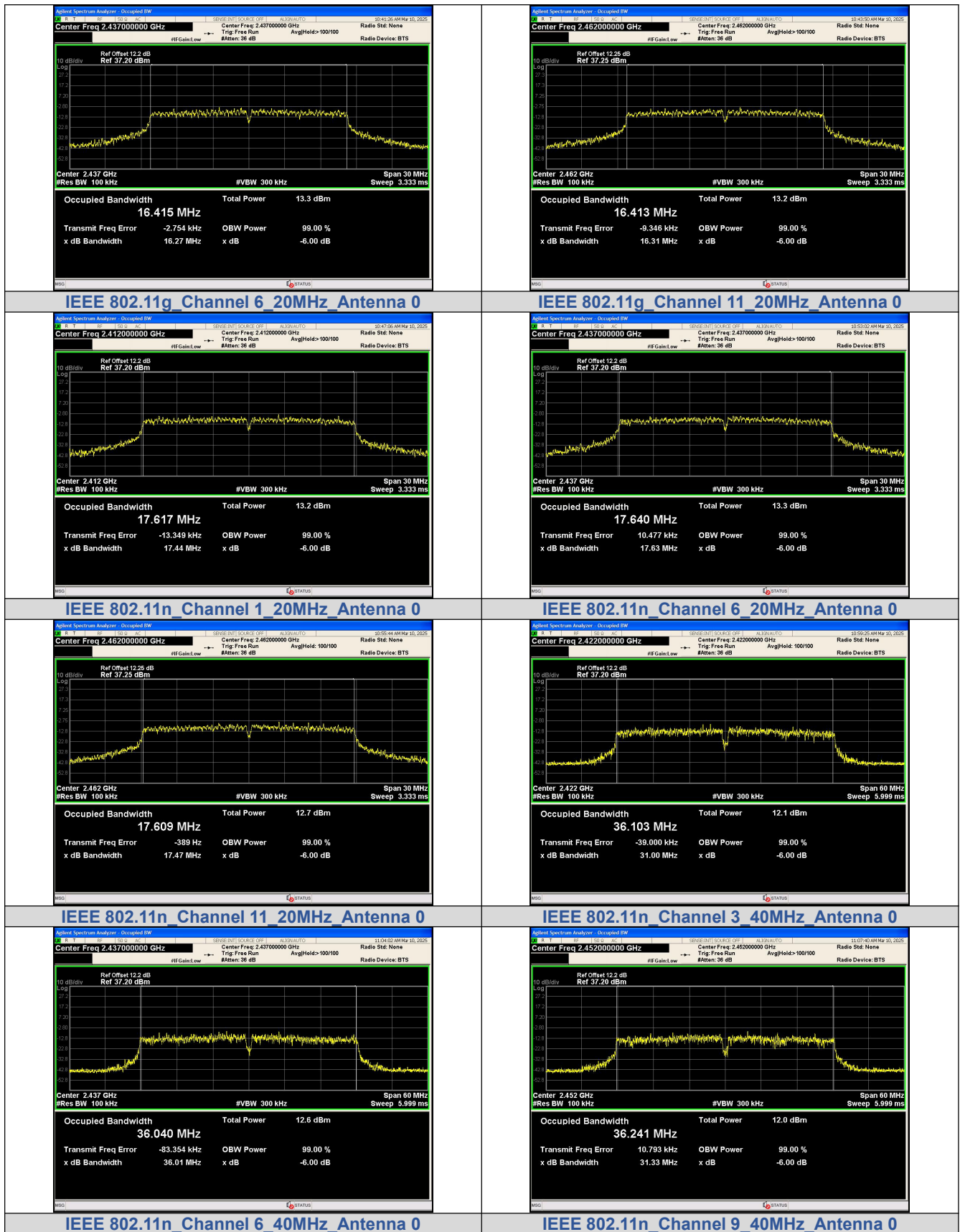
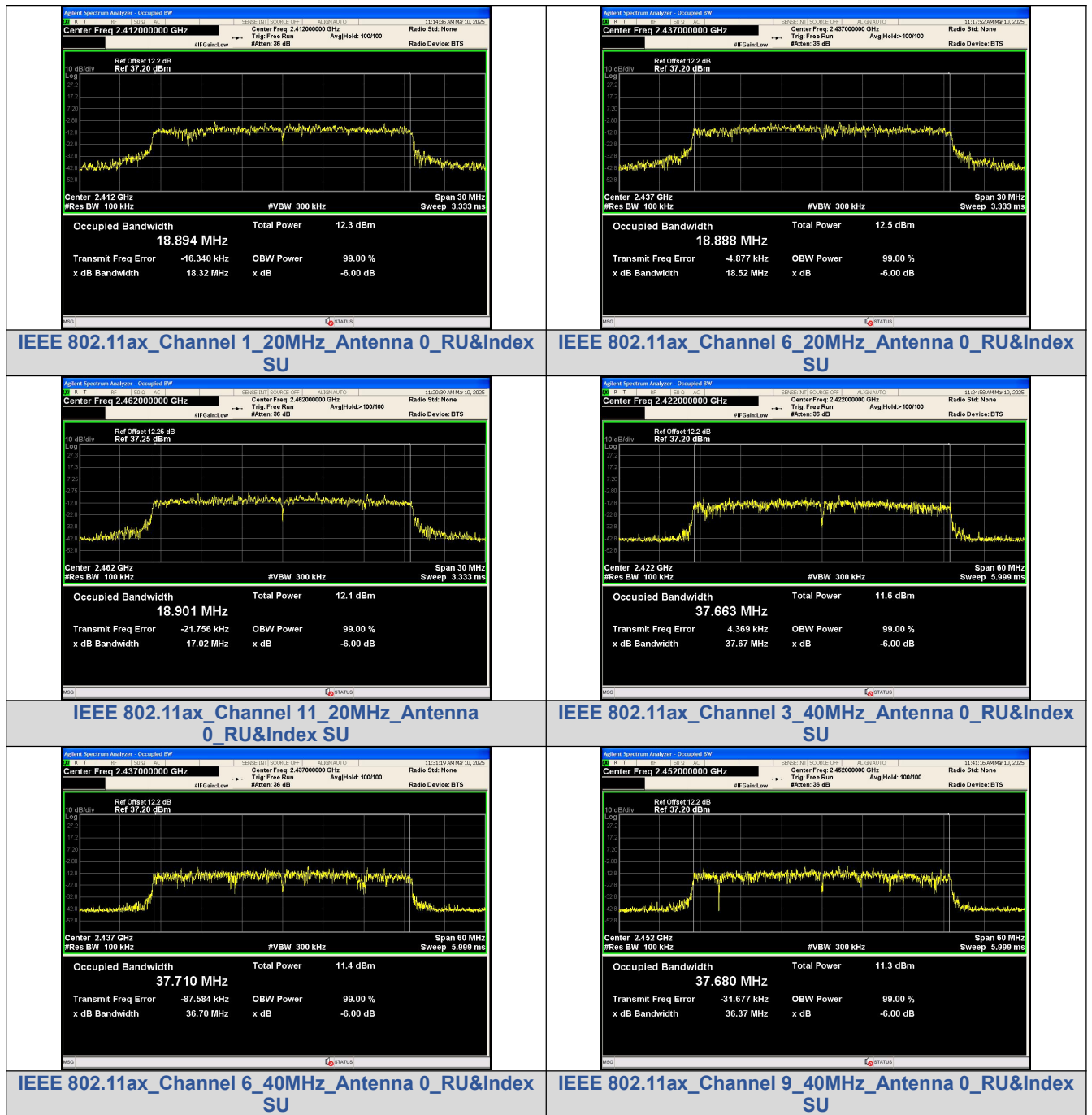




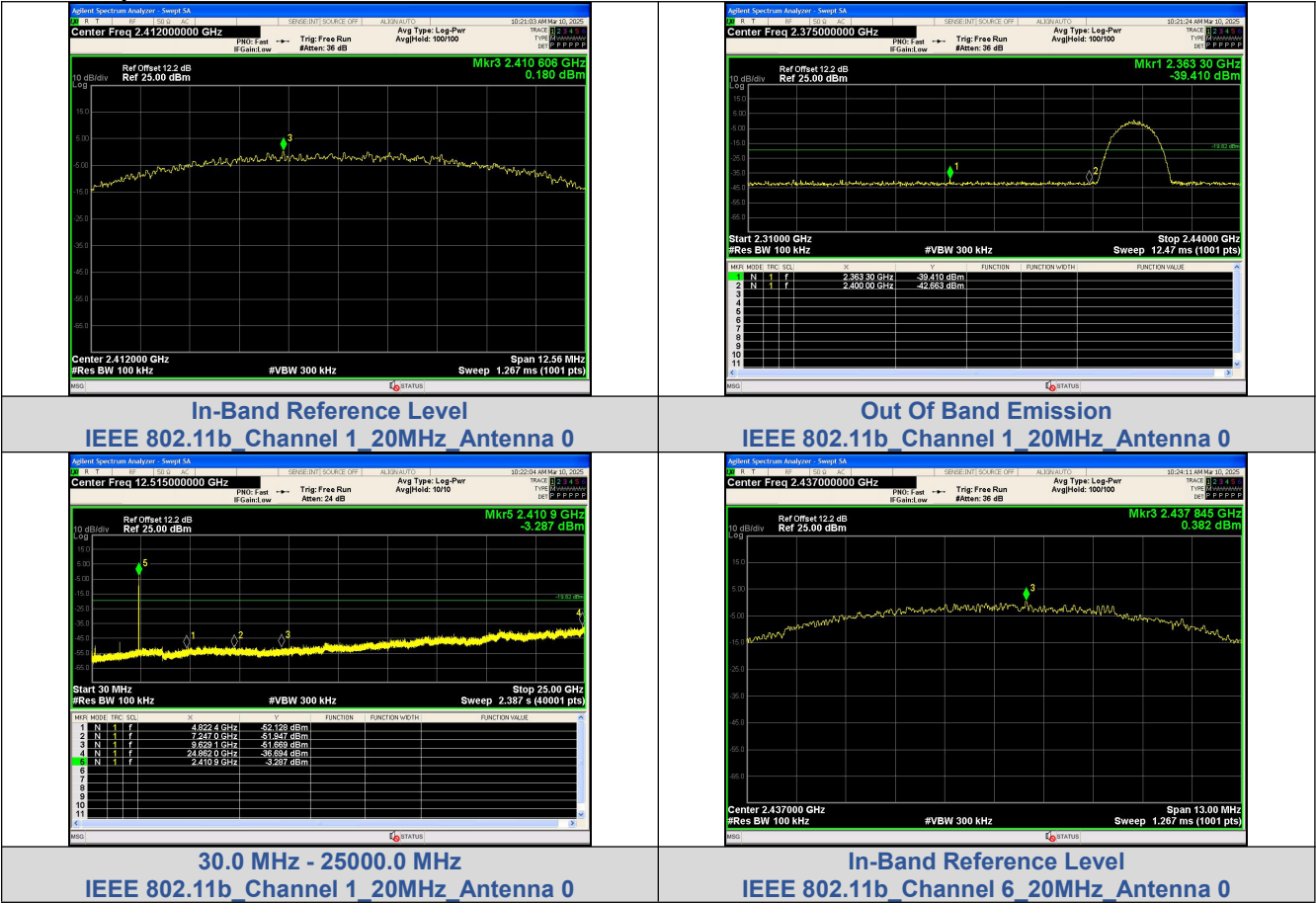


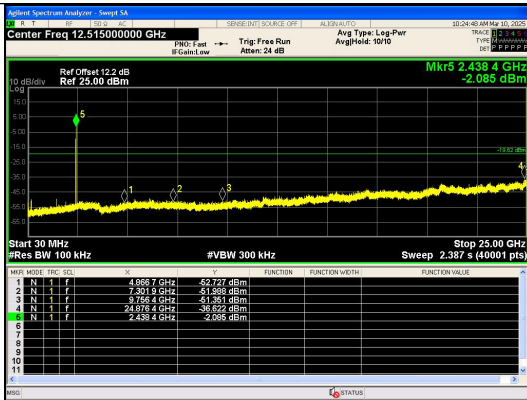
**APPENDIX IV. Conducted Out Of Band Emission****Test Result**

| 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       | 2363.30                      | -39.410                  | -19.82      | -19.590         | PASS    |
|                 |                  |                 |         | 2400.00                      | -42.663                  | -19.82      | -22.843         | PASS    |
|                 |                  |                 |         | 4822.40                      | -52.128                  | -19.82      | -32.308         | PASS    |
|                 |                  |                 |         | 7247.00                      | -51.947                  | -19.82      | -32.127         | PASS    |
|                 |                  |                 |         | 9629.10                      | -51.669                  | -19.82      | -31.849         | PASS    |
|                 | 6                |                 |         | 24862.0                      | -36.694                  | -19.82      | -16.874         | PASS    |
|                 |                  |                 |         | 4866.69                      | -52.727                  | -19.62      | -33.107         | PASS    |
|                 |                  |                 |         | 7301.89                      | -51.988                  | -19.62      | -32.368         | PASS    |
|                 |                  |                 |         | 9756.44                      | -51.351                  | -19.62      | -31.731         | PASS    |
|                 |                  |                 |         | 24876.4                      | -36.621                  | -19.62      | -17.001         | PASS    |
|                 | 11               |                 |         | 2483.50                      | -41.608                  | -20.44      | -21.168         | PASS    |
|                 |                  |                 |         | 4924.12                      | -52.316                  | -20.44      | -31.876         | PASS    |
|                 |                  |                 |         | 7405.51                      | -51.456                  | -20.44      | -31.016         | PASS    |
|                 |                  |                 |         | 9850.70                      | -50.532                  | -20.44      | -30.092         | PASS    |
|                 |                  |                 |         | 24938.8                      | -36.303                  | -20.44      | -15.863         | PASS    |
| IEEE 802.11g    | 1                |                 |         | 2398.92                      | -34.196                  | -22.55      | -11.646         | PASS    |
|                 |                  |                 |         | 2400.00                      | -35.122                  | -22.55      | -12.572         | PASS    |
|                 |                  |                 |         | 4840.50                      | -51.961                  | -22.55      | -29.411         | PASS    |
|                 |                  |                 |         | 7237.60                      | -50.752                  | -22.55      | -28.202         | PASS    |
|                 |                  |                 |         | 9652.80                      | -52.885                  | -22.55      | -30.335         | PASS    |
|                 | 6                |                 |         | 24160.4                      | -36.232                  | -22.55      | -13.682         | PASS    |
|                 |                  |                 |         | 4871.06                      | -52.604                  | -23.02      | -29.584         | PASS    |
|                 |                  |                 |         | 7325.61                      | -50.813                  | -23.02      | -27.793         | PASS    |
|                 |                  |                 |         | 9760.18                      | -51.398                  | -23.02      | -28.378         | PASS    |
|                 |                  |                 |         | 24944.4                      | -35.849                  | -23.02      | -12.829         | PASS    |
|                 | 11               |                 |         | 2483.50                      | -41.521                  | -22.91      | -18.611         | PASS    |
|                 |                  |                 |         | 4936.60                      | -50.470                  | -22.91      | -27.560         | PASS    |
|                 |                  |                 |         | 7376.17                      | -51.454                  | -22.91      | -28.544         | PASS    |
|                 |                  |                 |         | 9860.06                      | -51.687                  | -22.91      | -28.777         | PASS    |
|                 |                  |                 |         | 24985.6                      | -35.349                  | -22.91      | -12.439         | PASS    |
| IEEE 802.11n_20 | 1                | 2400.00         | -32.969 | -23.89                       | -9.079                   | PASS        |                 |         |
|                 |                  | 4814.25         | -52.360 | -23.89                       | -28.470                  | PASS        |                 |         |
|                 |                  | 7225.73         | -51.461 | -23.89                       | -27.571                  | PASS        |                 |         |
|                 |                  | 9660.93         | -52.268 | -23.89                       | -28.378                  | PASS        |                 |         |
|                 |                  | 24922.0         | -36.321 | -23.89                       | -12.431                  | PASS        |                 |         |
|                 | 6                | 4884.79         | -50.411 | -23.86                       | -26.551                  | PASS        |                 |         |
|                 |                  | 7321.86         | -51.417 | -23.86                       | -27.557                  | PASS        |                 |         |
|                 |                  | 9742.71         | -51.283 | -23.86                       | -27.423                  | PASS        |                 |         |
|                 |                  | 23857.6         | -36.387 | -23.86                       | -12.527                  | PASS        |                 |         |
|                 |                  | 2483.50         | -41.938 | -23.56                       | -18.378                  | PASS        |                 |         |
|                 | 11               | 4940.97         | -52.342 | -23.56                       | -28.782                  | PASS        |                 |         |
|                 |                  | 7372.43         | -50.436 | -23.56                       | -26.876                  | PASS        |                 |         |
|                 |                  | 9861.31         | -51.965 | -23.56                       | -28.405                  | PASS        |                 |         |
|                 |                  | 24921.3         | -36.246 | -23.56                       | -12.686                  | PASS        |                 |         |
|                 |                  | IEEE 802.11n_40 | 3       | 2400.00                      | -36.330                  | -26.62      | -9.710          | PASS    |
| 4861.69         | -51.760          |                 |         | -26.62                       | -25.140                  | PASS        |                 |         |
| 7300.64         | -50.654          |                 |         | -26.62                       | -24.034                  | PASS        |                 |         |
| 9707.12         | -51.562          |                 |         | -26.62                       | -24.942                  | PASS        |                 |         |
| 24943.2         | -36.173          |                 |         | -26.62                       | -9.553                   | PASS        |                 |         |
| 6               | 4895.40          |                 | -51.715 | -25.64                       | -26.075                  | PASS        |                 |         |
|                 | 7307.51          |                 | -50.798 | -25.64                       | -25.158                  | PASS        |                 |         |
|                 | 9768.30          |                 | -51.627 | -25.64                       | -25.986                  | PASS        |                 |         |
|                 | 24935.7          |                 | -35.636 | -25.64                       | -9.996                   | PASS        |                 |         |
|                 | 2483.50          |                 | -42.063 | -26.21                       | -15.853                  | PASS        |                 |         |
| 9               | 4894.16          |                 | -51.235 | -26.21                       | -25.025                  | PASS        |                 |         |
|                 | 7323.74          |                 | -51.874 | -26.21                       | -25.664                  | PASS        |                 |         |
|                 | 9789.52          |                 | -50.838 | -26.21                       | -24.628                  | PASS        |                 |         |
|                 | 24948.2          |                 | -34.524 | -26.21                       | -8.314                   | PASS        |                 |         |
|                 | IEEE 802.11ax_20 |                 | 1       | SU                           | 2398.14                  | -35.786     | -22.76          | -13.026 |
| 2400.00         |                  | -36.027         |         |                              | -22.76                   | -13.267     | PASS            |         |
| 4829.20         |                  | -52.601         |         |                              | -22.76                   | -29.841     | PASS            |         |
|                 |                  |                 |         |                              |                          |             |                 |         |

|                     |    |         |         |        |         |      |
|---------------------|----|---------|---------|--------|---------|------|
|                     | 6  | 7248.80 | -51.219 | -22.76 | -28.459 | PASS |
|                     |    | 9639.70 | -51.370 | -22.76 | -28.610 | PASS |
|                     |    | 24939.4 | -36.504 | -22.76 | -13.744 | PASS |
|                     |    | 4877.93 | -51.581 | -23.03 | -28.550 | PASS |
|                     |    | 7326.23 | -51.023 | -23.03 | -27.993 | PASS |
|                     |    | 9764.55 | -51.931 | -23.03 | -28.901 | PASS |
|                     | 11 | 24933.8 | -35.573 | -23.03 | -12.543 | PASS |
|                     |    | 2483.50 | -40.666 | -23.05 | -17.616 | PASS |
|                     |    | 4919.13 | -51.644 | -23.05 | -28.594 | PASS |
|                     |    | 7370.56 | -50.789 | -23.05 | -27.739 | PASS |
|                     |    | 9866.93 | -51.188 | -23.05 | -28.138 | PASS |
| IEEE<br>802.11ax_40 | 3  | 24919.5 | -35.454 | -23.05 | -12.404 | PASS |
|                     |    | 2397.62 | -37.944 | -26.15 | -11.794 | PASS |
|                     |    | 2400.00 | -38.679 | -26.15 | -12.529 | PASS |
|                     |    | 4868.60 | -52.216 | -26.15 | -26.066 | PASS |
|                     |    | 7274.40 | -50.868 | -26.15 | -24.718 | PASS |
|                     | 6  | 9672.20 | -50.984 | -26.15 | -24.834 | PASS |
|                     |    | 24982.5 | -36.216 | -26.15 | -10.066 | PASS |
|                     |    | 4861.07 | -51.364 | -26.02 | -25.344 | PASS |
|                     |    | 7275.67 | -50.250 | -26.02 | -24.230 | PASS |
|                     |    | 9736.46 | -50.952 | -26.02 | -24.932 | PASS |
|                     | 9  | 24895.8 | -35.921 | -26.02 | -9.901  | PASS |
|                     |    | 2483.50 | -41.655 | -26.32 | -15.335 | PASS |
|                     |    | 4873.56 | -51.076 | -26.32 | -24.756 | PASS |
|                     |    | 7326.86 | -51.448 | -26.32 | -25.128 | PASS |
|                     |    | 9823.86 | -50.661 | -26.32 | -24.341 | PASS |
|                     |    | 24980.0 | -34.946 | -26.32 | -8.626  | PASS |

Test Graphs

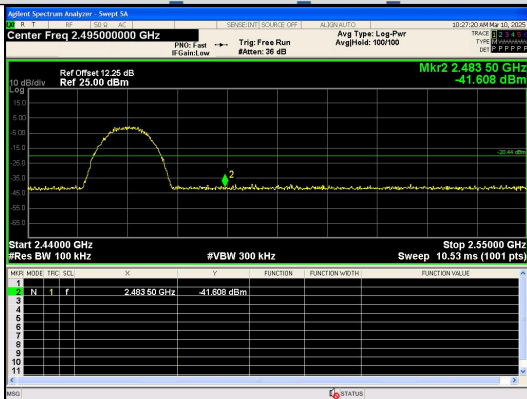




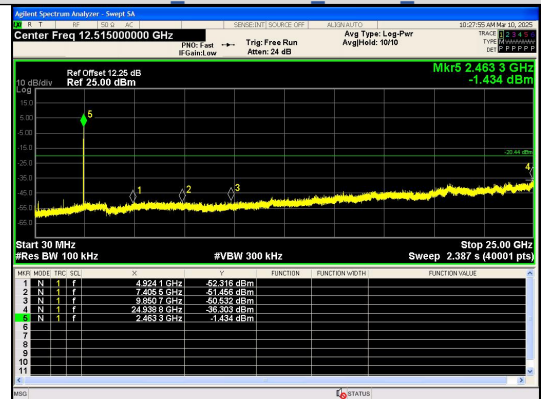
30.0 MHz - 25000.0 MHz  
IEEE 802.11b Channel 6 20MHz Antenna 0



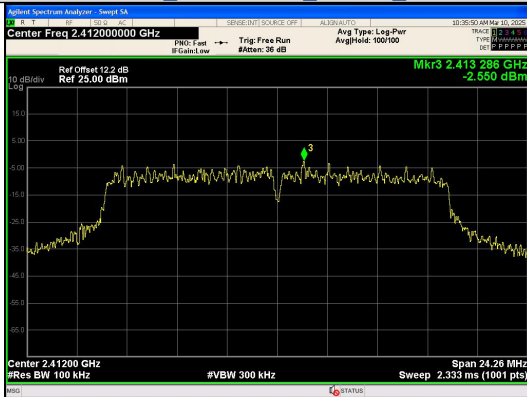
In-Band Reference Level  
IEEE 802.11b Channel 11 20MHz Antenna 0



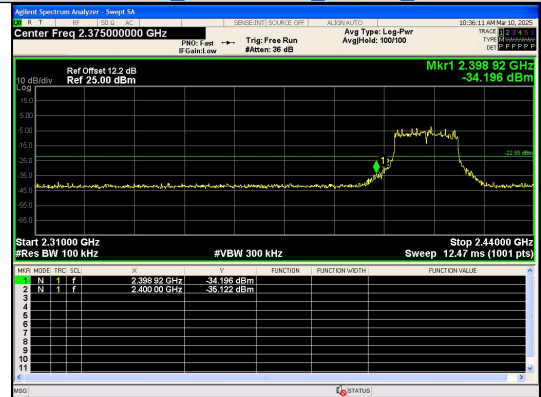
Out Of Band Emission  
IEEE 802.11b Channel 11 20MHz Antenna 0



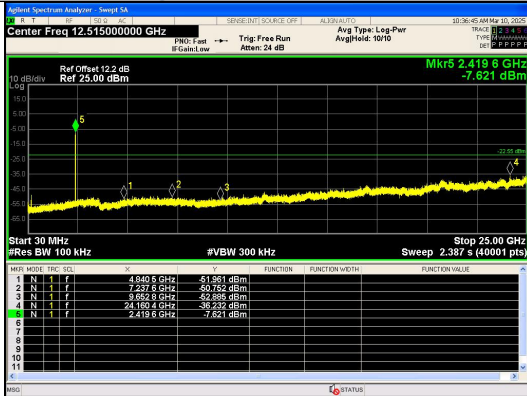
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IEEE 802.11b Channel 11 20MHz Antenna 0



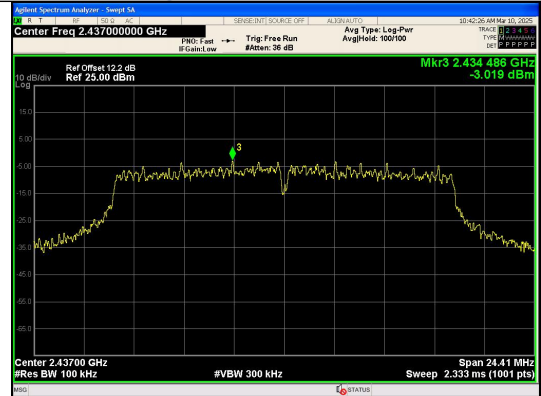
In-Band Reference Level  
IEEE 802.11g Channel 1 20MHz Antenna 0



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



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



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

