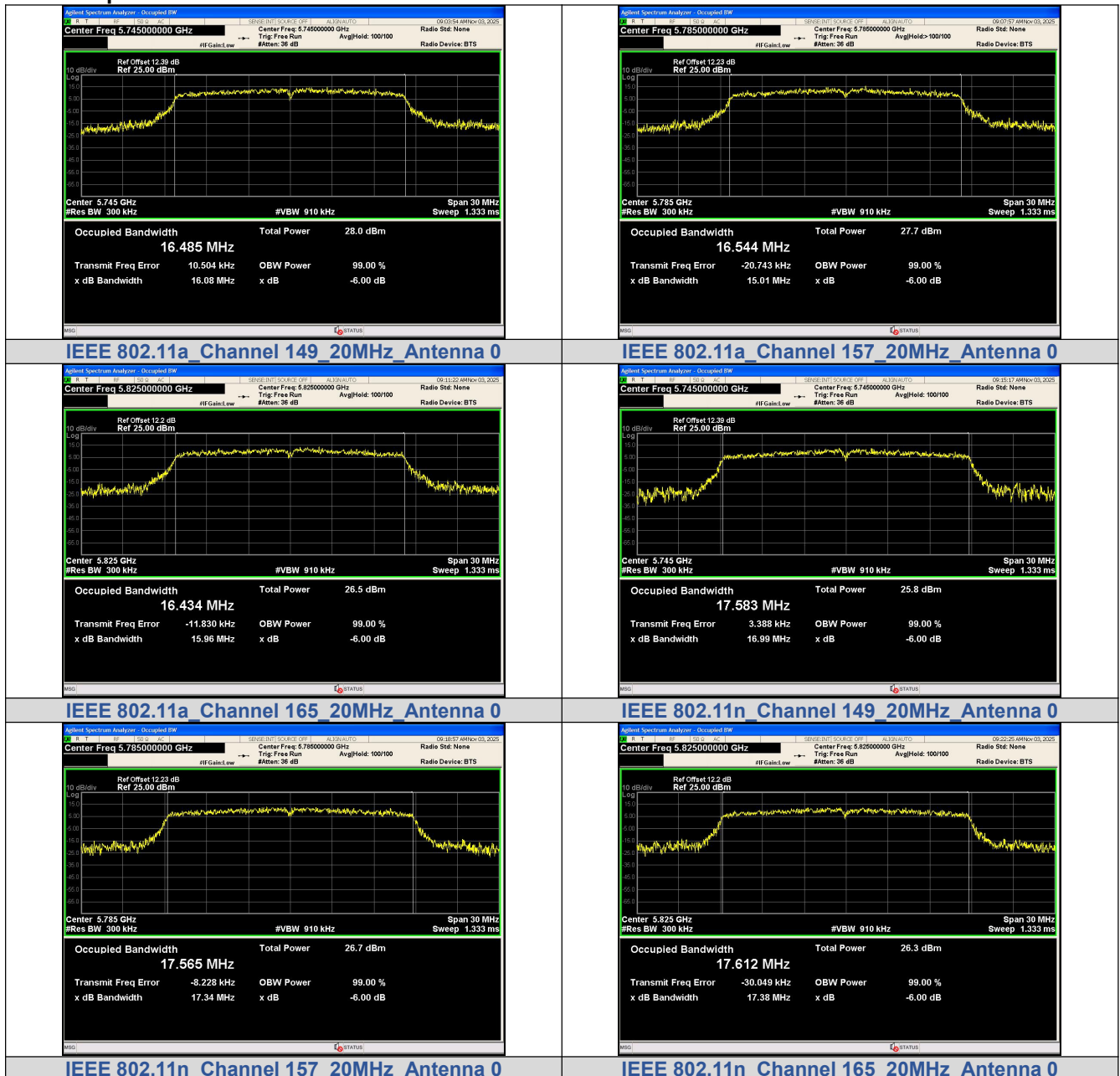


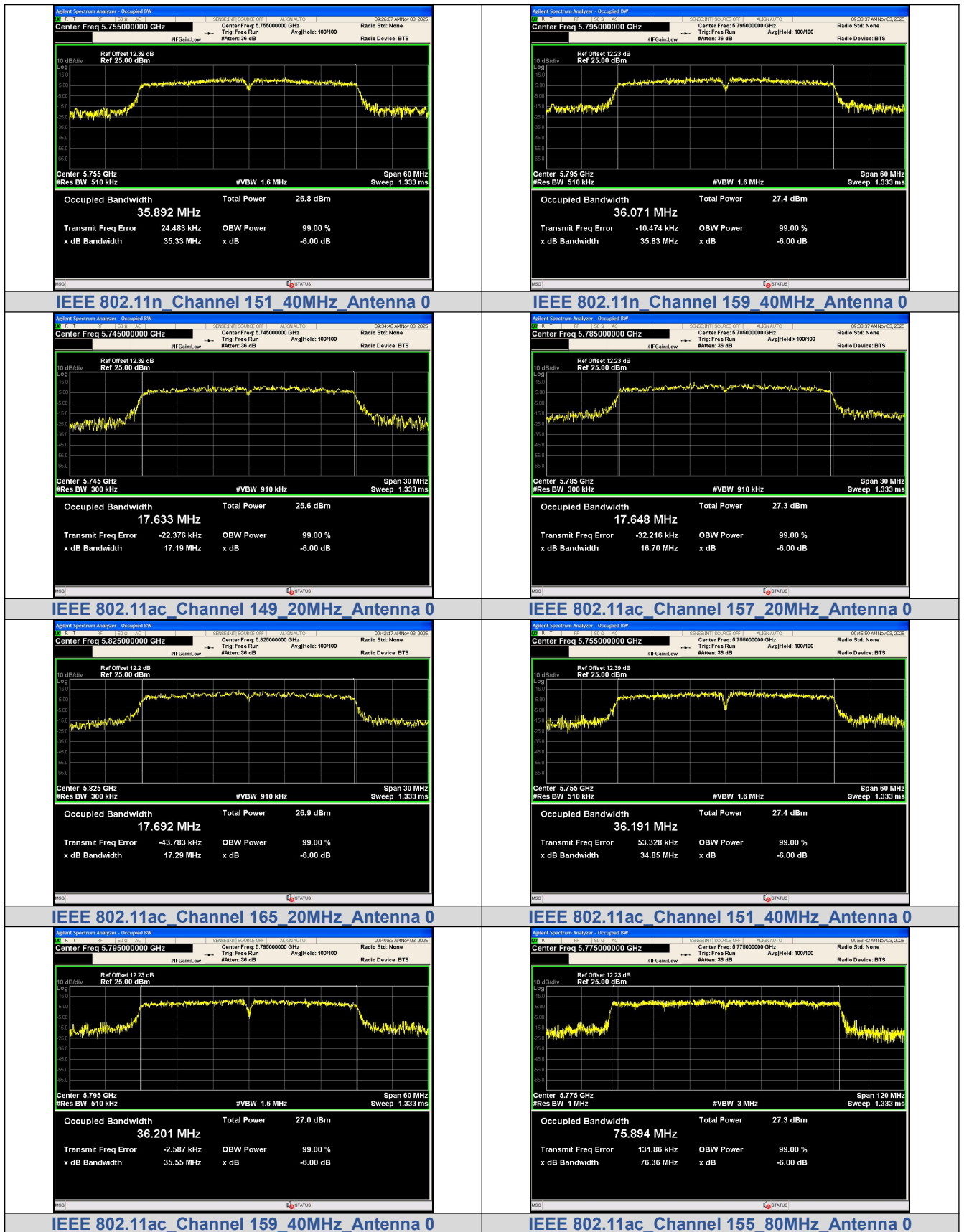
## APPENDIX IV. 6dB Bandwidth

### Test Result

| Mode             | Channel | Ant. | Center Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|------------------|---------|------|------------------------|----------------------|-------------|--------|
| IEEE 802.11a     | 149     | 0    | 5745                   | 16.08                | ≥0.5        | PASS   |
|                  | 157     |      | 5785                   | 15.01                |             | PASS   |
|                  | 165     |      | 5825                   | 15.96                |             | PASS   |
| IEEE 802.11n_20  | 149     |      | 5745                   | 16.99                |             | PASS   |
|                  | 157     |      | 5785                   | 17.34                |             | PASS   |
|                  | 165     |      | 5825                   | 17.38                |             | PASS   |
| IEEE 802.11n_40  | 151     |      | 5755                   | 35.33                |             | PASS   |
|                  | 159     |      | 5795                   | 35.83                |             | PASS   |
| IEEE 802.11ac_20 | 149     |      | 5745                   | 17.19                |             | PASS   |
|                  | 157     |      | 5785                   | 16.70                |             | PASS   |
|                  | 165     |      | 5825                   | 17.29                |             | PASS   |
| IEEE 802.11ac_40 | 151     |      | 5755                   | 34.85                |             | PASS   |
|                  | 159     |      | 5795                   | 35.55                |             | PASS   |
| IEEE 802.11ac_80 | 155     |      | 5775                   | 76.36                |             | PASS   |

### Test Graphs



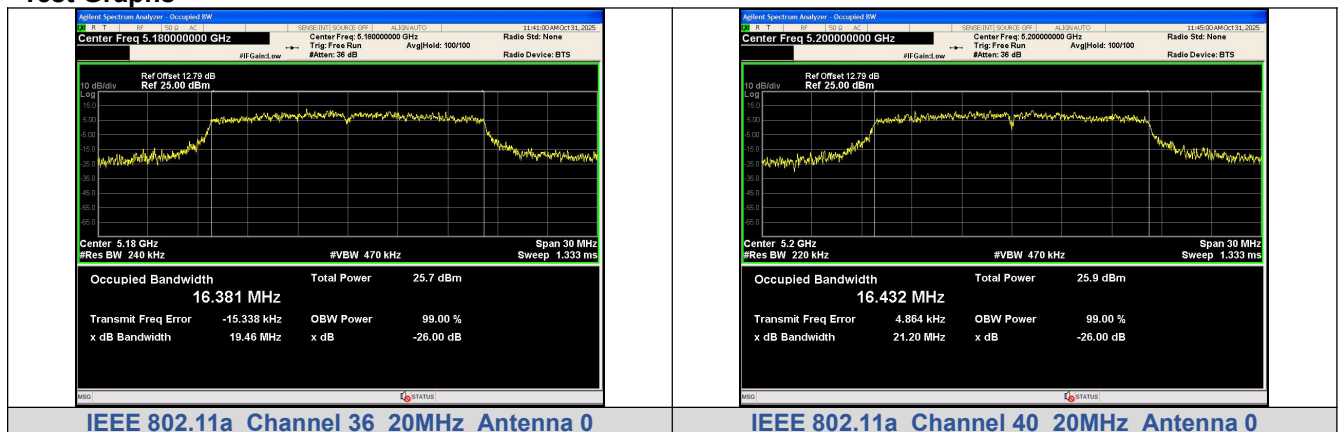


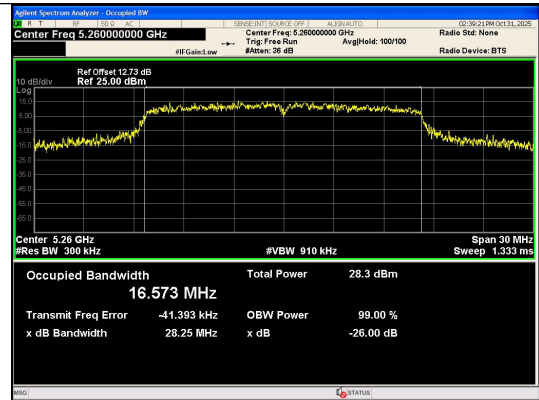
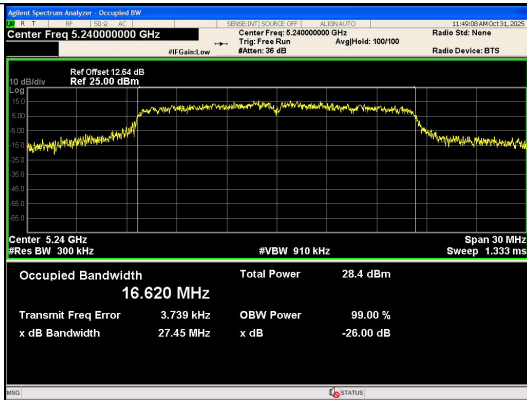
## APPENDIX V. 26dB Bandwidth

### Test Result

| Mode             | Channel | Ant. | Center Frequency (MHz) | 26 dB Bandwidth (MHz) | RBW/EBW |
|------------------|---------|------|------------------------|-----------------------|---------|
| IEEE 802.11a     | 36      | 0    | 5180                   | 19.46                 | 1.25    |
|                  | 40      |      | 5200                   | 21.20                 | 1.07    |
|                  | 48      |      | 5240                   | 27.45                 | 1.09    |
|                  | 52      |      | 5260                   | 28.25                 | 1.06    |
|                  | 56      |      | 5280                   | 26.96                 | 1.11    |
|                  | 64      |      | 5320                   | 26.67                 | 1.12    |
|                  | 100     |      | 5500                   | 27.49                 | 1.09    |
|                  | 120     |      | 5600                   | 28.85                 | 1.04    |
|                  | 140     |      | 5700                   | 29.69                 | 1.01    |
| IEEE 802.11n_20  | 36      |      | 5180                   | 19.84                 | 1.18    |
|                  | 40      |      | 5200                   | 20.11                 | 1.08    |
|                  | 48      |      | 5240                   | 27.06                 | 1.11    |
|                  | 52      |      | 5260                   | 25.56                 | 1.17    |
|                  | 56      |      | 5280                   | 22.87                 | 1.09    |
|                  | 64      |      | 5320                   | 25.41                 | 1.18    |
|                  | 100     |      | 5500                   | 27.92                 | 1.07    |
|                  | 120     |      | 5600                   | 25.77                 | 1.16    |
| IEEE 802.11n_40  | 38      |      | 5190                   | 40.98                 | 1.06    |
|                  | 46      |      | 5230                   | 40.87                 | 1.06    |
|                  | 54      |      | 5270                   | 51.78                 | 1.13    |
|                  | 62      |      | 5310                   | 58.68                 | 1.03    |
|                  | 102     |      | 5510                   | 57.78                 | 1.05    |
|                  | 118     |      | 5590                   | 56.13                 | 1.07    |
|                  | 134     |      | 5670                   | 58.96                 | 1.02    |
| IEEE 802.11ac_20 | 36      |      | 5180                   | 26.15                 | 1.15    |
|                  | 40      |      | 5200                   | 22.98                 | 1.09    |
|                  | 48      |      | 5240                   | 21.69                 | 1.19    |
|                  | 52      |      | 5260                   | 25.50                 | 1.18    |
|                  | 56      |      | 5280                   | 21.25                 | 1.08    |
|                  | 64      |      | 5320                   | 21.98                 | 1.12    |
|                  | 100     |      | 5500                   | 25.37                 | 1.06    |
|                  | 120     |      | 5600                   | 24.45                 | 1.03    |
|                  | 140     |      | 5700                   | 25.96                 | 1.16    |
| IEEE 802.11ac_40 | 38      |      | 5190                   | 56.56                 | 1.02    |
|                  | 46      |      | 5230                   | 56.24                 | 1.07    |
|                  | 54      |      | 5270                   | 58.77                 | 1.02    |
|                  | 62      |      | 5310                   | 56.31                 | 1.07    |
|                  | 102     |      | 5510                   | 56.73                 | 1.06    |
|                  | 118     |      | 5590                   | 58.52                 | 1.03    |
|                  | 134     |      | 5670                   | 58.30                 | 1.0     |
| IEEE 802.11ac_80 | 42      |      | 5210                   | 109.02                | 1.04    |
|                  | 58      |      | 5290                   | 100.33                | 1.04    |
|                  | 106     |      | 5530                   | 113.97                | 1.04    |

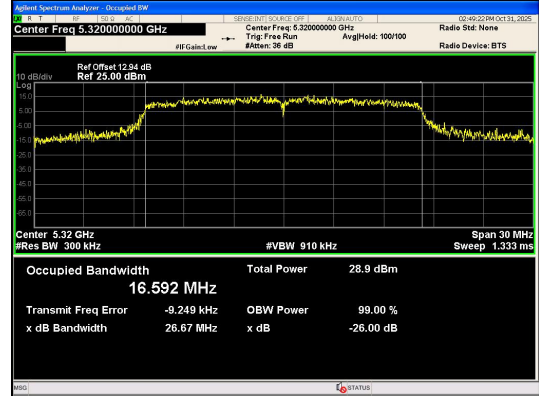
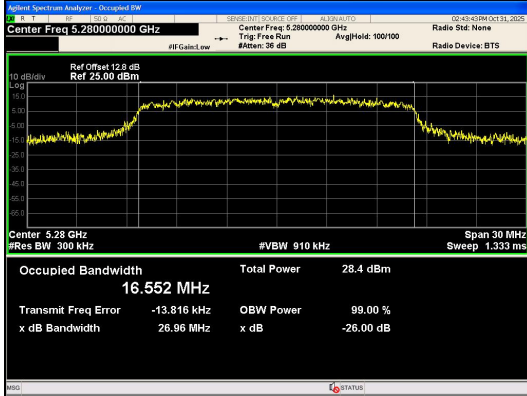
### Test Graphs





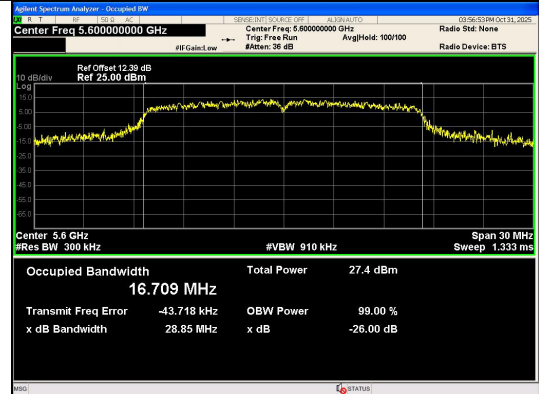
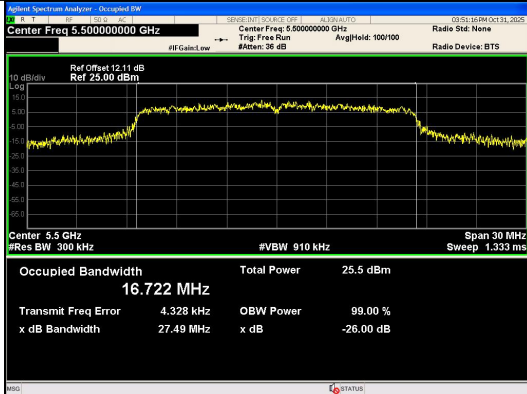
IEEE 802.11a Channel 48 20MHz Antenna 0

IEEE 802.11a Channel 52 20MHz Antenna 0



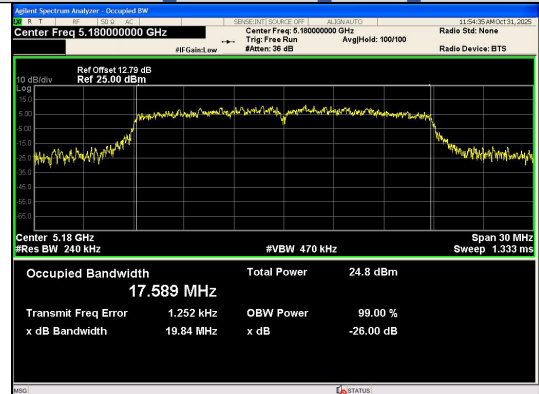
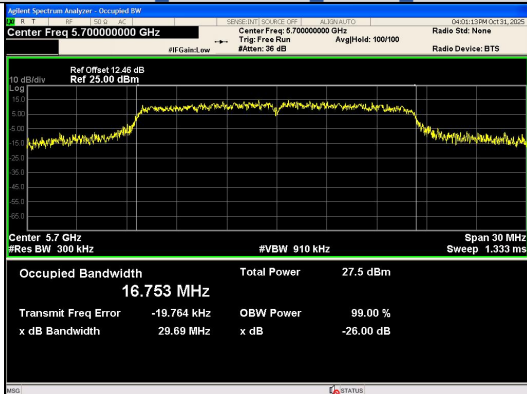
IEEE 802.11a Channel 56 20MHz Antenna 0

IEEE 802.11a Channel 64 20MHz Antenna 0



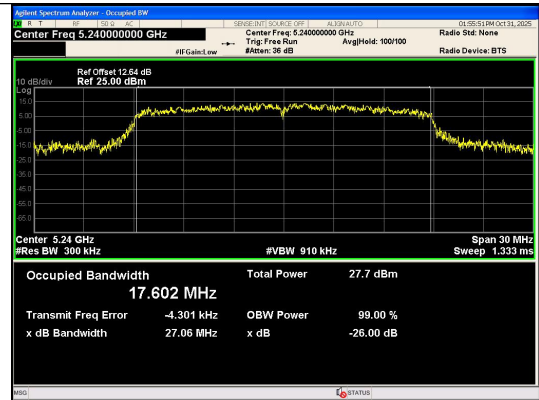
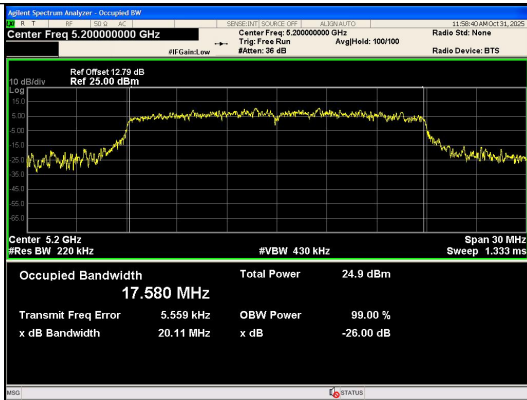
IEEE 802.11a Channel 100 20MHz Antenna 0

IEEE 802.11a Channel 120 20MHz Antenna 0



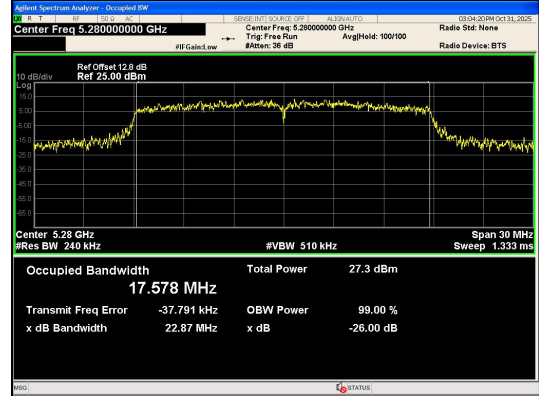
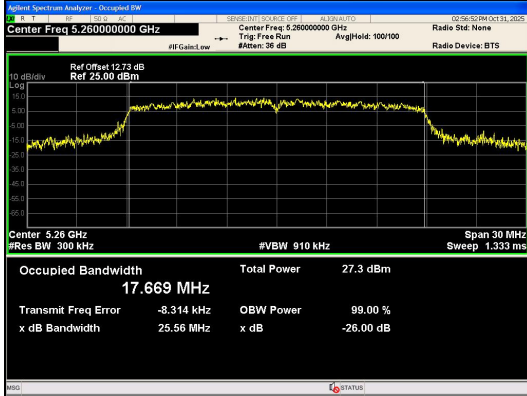
IEEE 802.11a Channel 140 20MHz Antenna 0

IEEE 802.11n Channel 36 20MHz Antenna 0



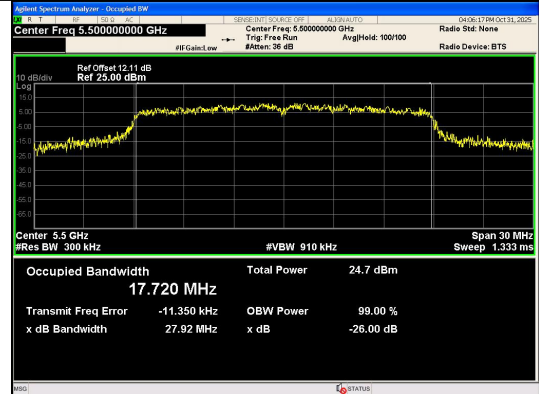
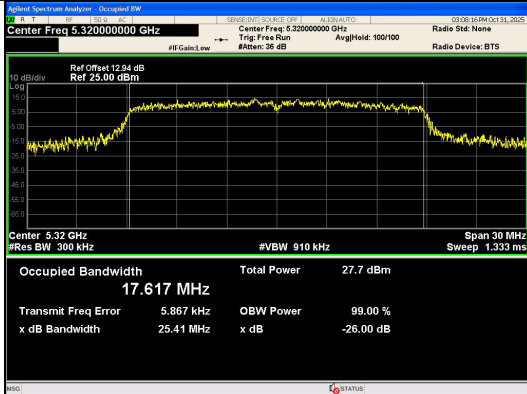
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IEEE 802.11n Channel 48 20MHz Antenna 0



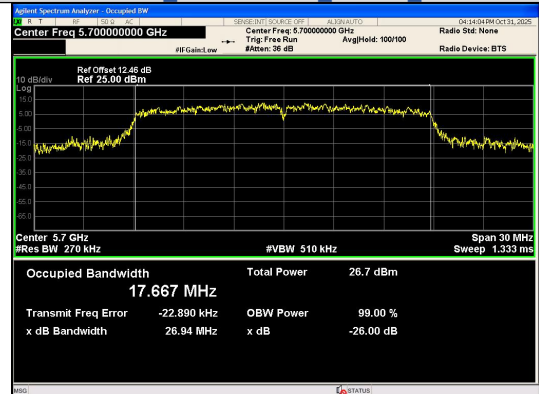
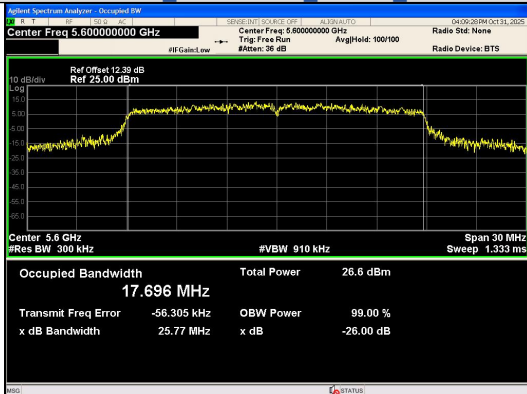
IEEE 802.11n Channel 52 20MHz Antenna 0

IEEE 802.11n Channel 56 20MHz Antenna 0



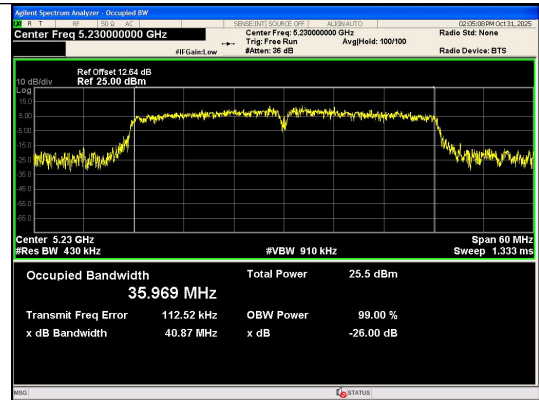
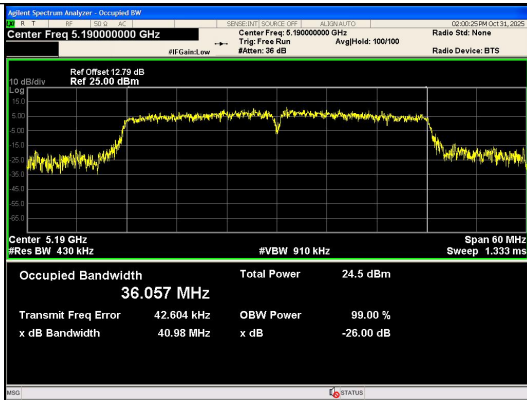
IEEE 802.11n Channel 64 20MHz Antenna 0

IEEE 802.11n Channel 100 20MHz Antenna 0



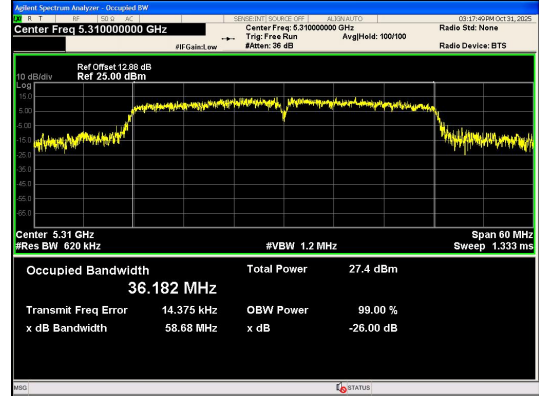
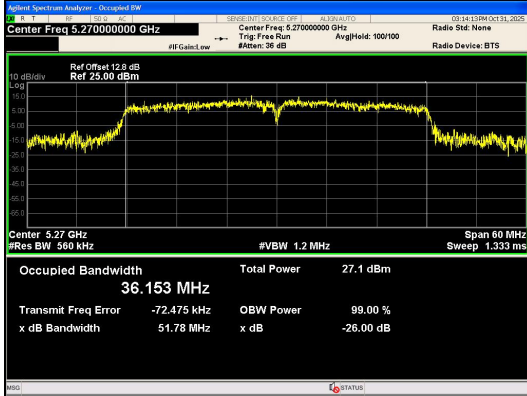
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IEEE 802.11n Channel 140 20MHz Antenna 0



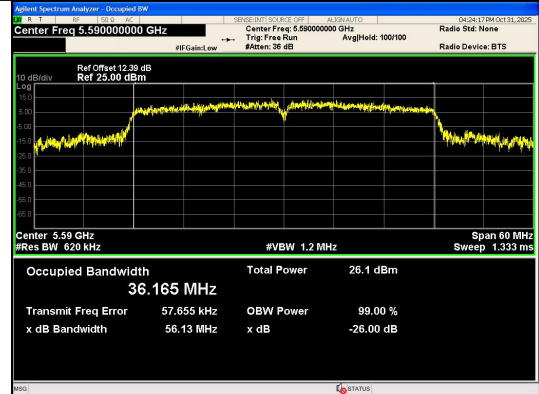
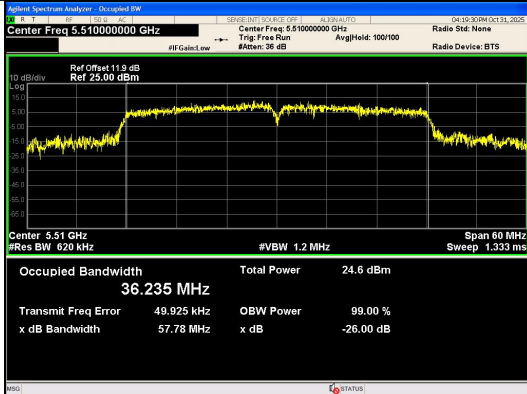
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IEEE 802.11n Channel 46 40MHz Antenna 0



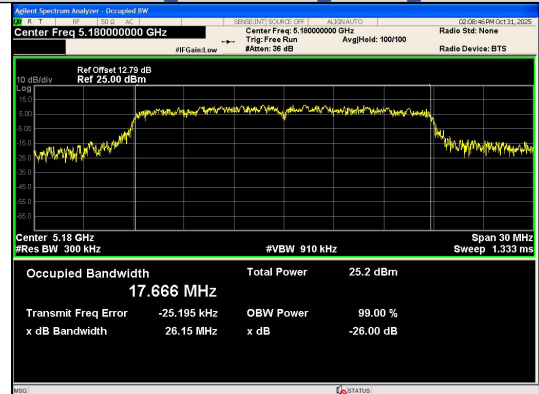
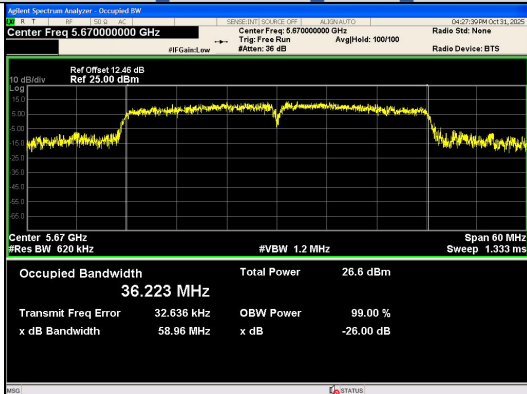
IEEE 802.11n Channel 54 40MHz Antenna 0

IEEE 802.11n Channel 62 40MHz Antenna 0



IEEE 802.11n Channel 102 40MHz Antenna 0

IEEE 802.11n Channel 118 40MHz Antenna 0



IEEE 802.11n Channel 134 40MHz Antenna 0

IEEE 802.11ac Channel 36 20MHz Antenna 0