

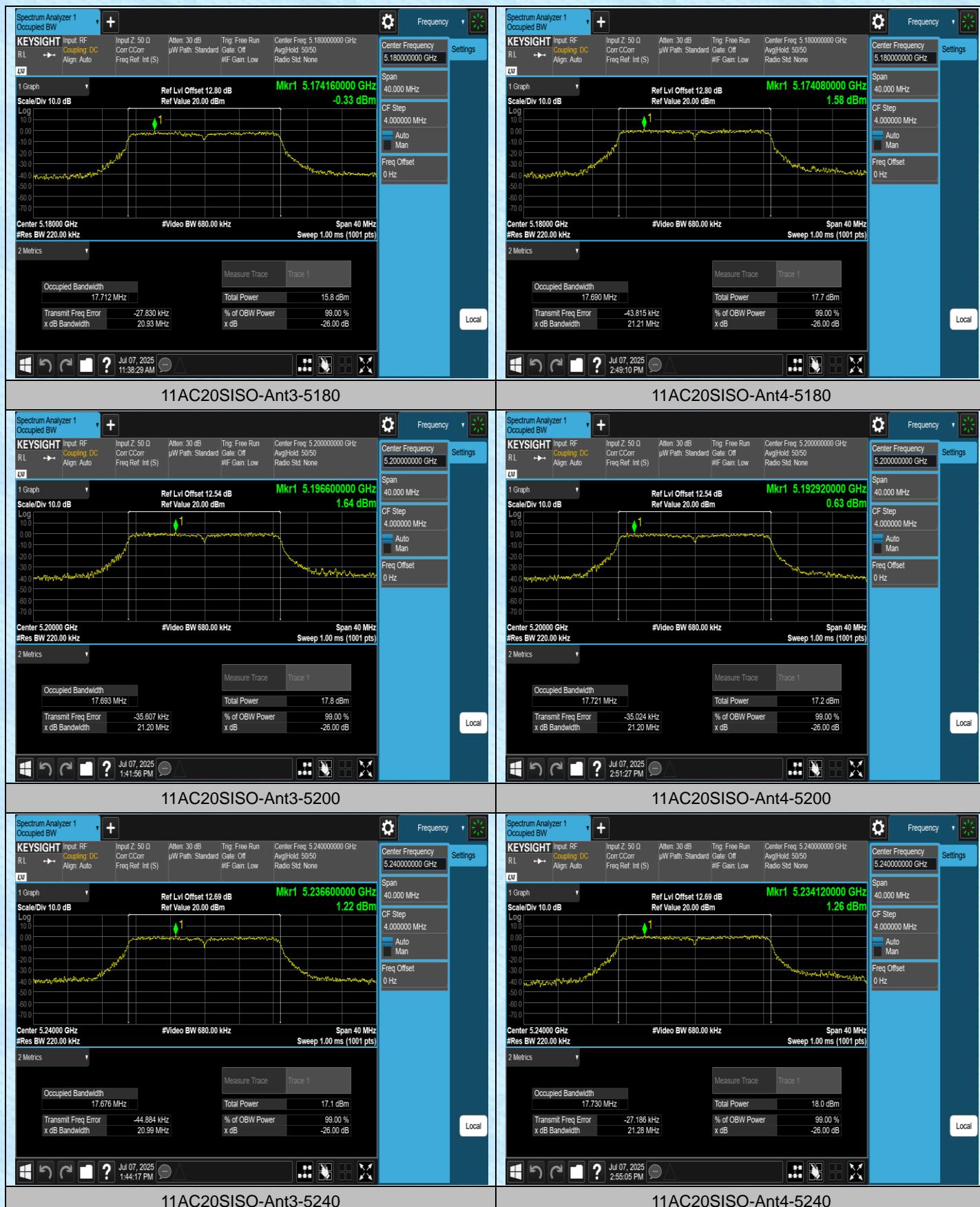
AppendixA1: Emission Bandwidth

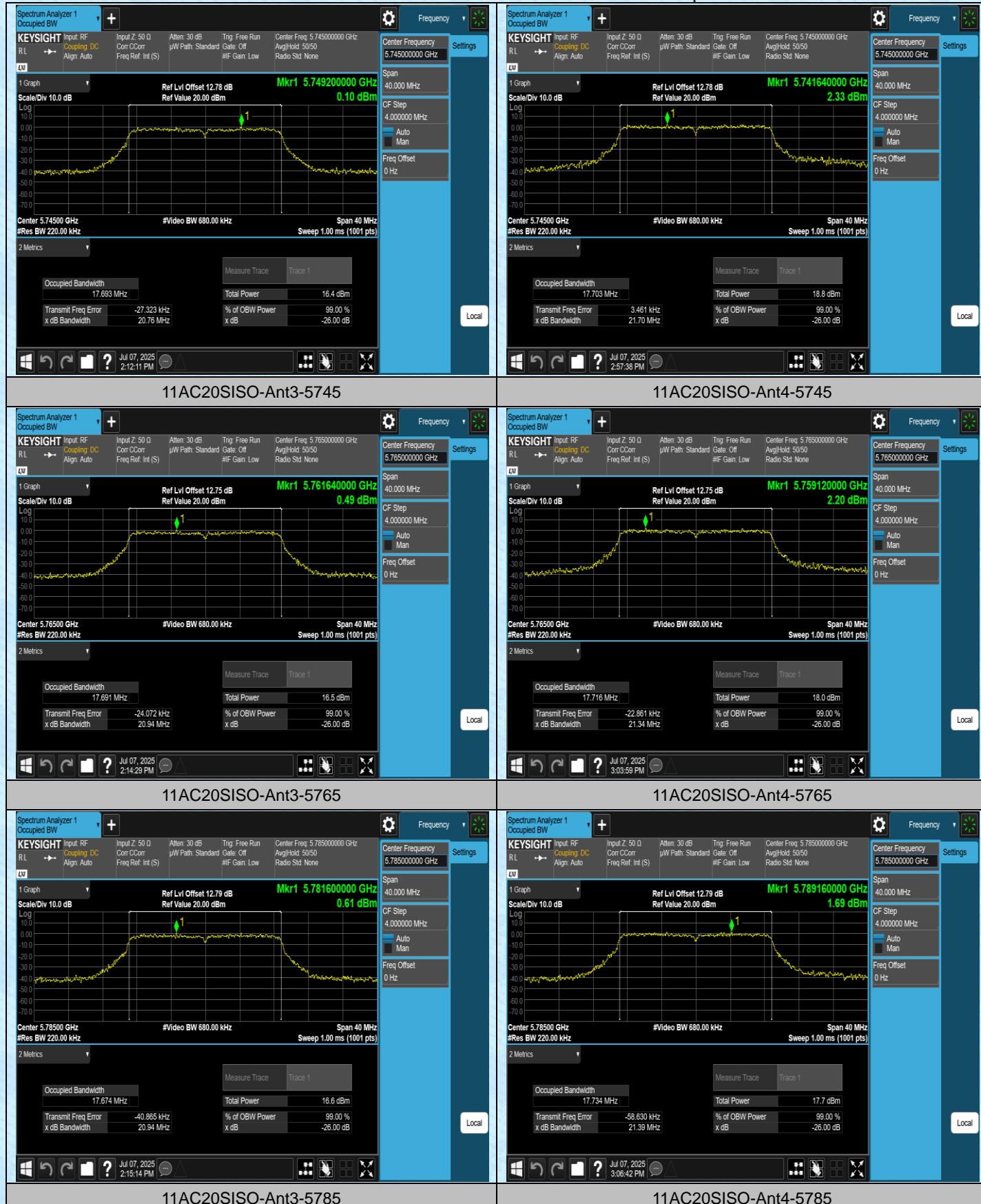
Test Result

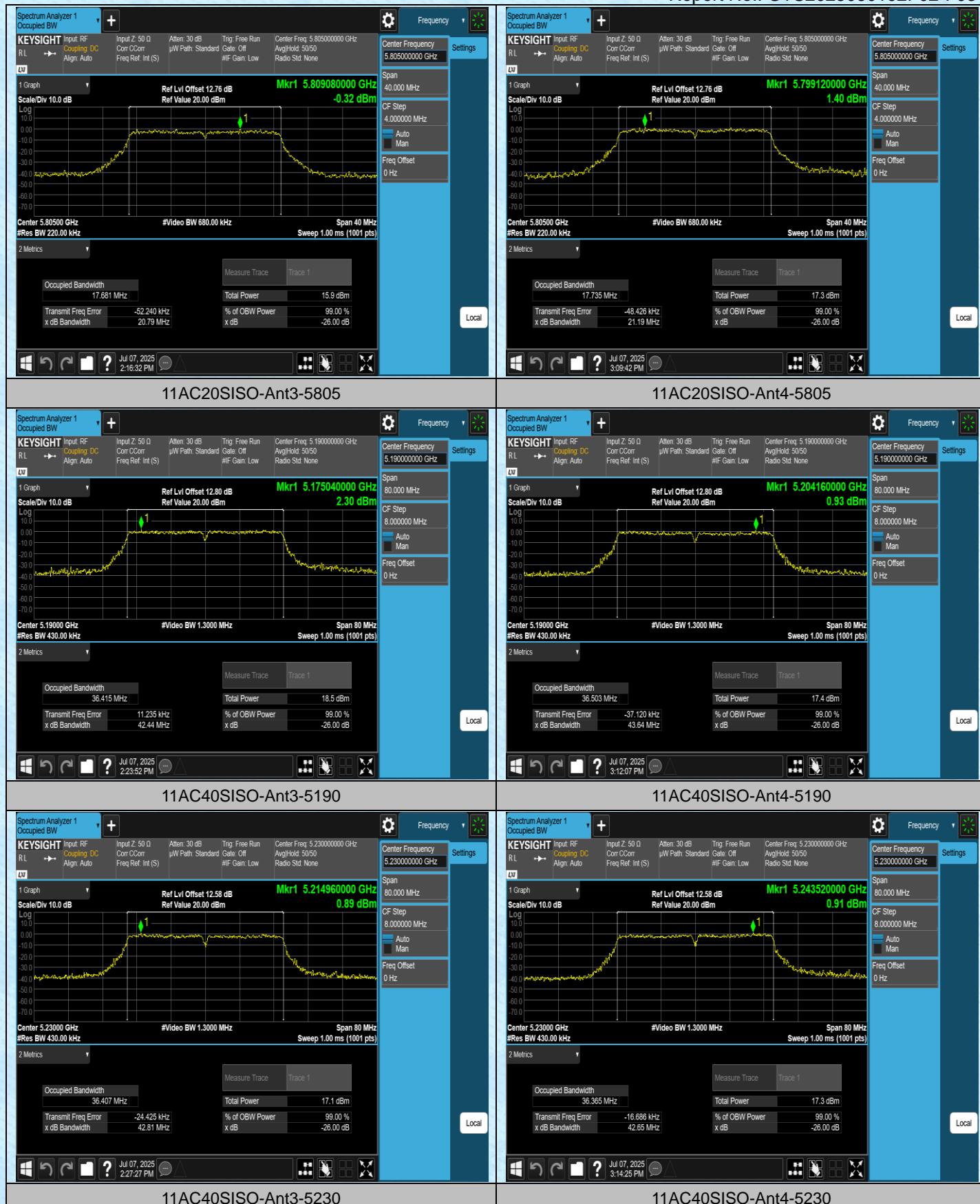
| Test Mode | Antenna | Frequency[MHz] | Rate | 26db EBW [MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|------|----------------|------------|---------|
| 11AC20SISO | Ant3 | 5180 | MCS0 | 20.93 | --- | --- |
| 11AC20SISO | Ant4 | 5180 | MCS0 | 21.21 | --- | --- |
| 11AC20SISO | Ant3 | 5200 | MCS0 | 21.20 | --- | --- |
| 11AC20SISO | Ant4 | 5200 | MCS0 | 21.20 | --- | --- |
| 11AC20SISO | Ant3 | 5240 | MCS0 | 20.99 | --- | --- |
| 11AC20SISO | Ant4 | 5240 | MCS0 | 21.28 | --- | --- |
| 11AC20SISO | Ant3 | 5745 | MCS0 | 20.76 | --- | --- |
| 11AC20SISO | Ant4 | 5745 | MCS0 | 21.70 | --- | --- |
| 11AC20SISO | Ant3 | 5765 | MCS0 | 20.94 | --- | --- |
| 11AC20SISO | Ant4 | 5765 | MCS0 | 21.34 | --- | --- |
| 11AC20SISO | Ant3 | 5785 | MCS0 | 20.94 | --- | --- |
| 11AC20SISO | Ant4 | 5785 | MCS0 | 21.39 | --- | --- |
| 11AC20SISO | Ant3 | 5805 | MCS0 | 20.79 | --- | --- |
| 11AC20SISO | Ant4 | 5805 | MCS0 | 21.19 | --- | --- |
| 11AC40SISO | Ant3 | 5190 | MCS0 | 42.44 | --- | --- |
| 11AC40SISO | Ant4 | 5190 | MCS0 | 43.64 | --- | --- |
| 11AC40SISO | Ant3 | 5230 | MCS0 | 42.81 | --- | --- |
| 11AC40SISO | Ant4 | 5230 | MCS0 | 42.65 | --- | --- |
| 11AC40SISO | Ant3 | 5755 | MCS0 | 42.94 | --- | --- |
| 11AC40SISO | Ant4 | 5755 | MCS0 | 42.59 | --- | --- |
| 11AC40SISO | Ant3 | 5795 | MCS0 | 41.68 | --- | --- |
| 11AC40SISO | Ant4 | 5795 | MCS0 | 41.85 | --- | --- |
| 11AC80SISO | Ant3 | 5210 | MCS0 | 82.93 | --- | --- |
| 11AC80SISO | Ant4 | 5210 | MCS0 | 81.97 | --- | --- |
| 11AC80SISO | Ant3 | 5775 | MCS0 | 82.64 | --- | --- |
| 11AC80SISO | Ant4 | 5775 | MCS0 | 81.62 | --- | --- |
| 11AC20MIMO | Ant3 | 5180 | MCS0 | 21.24 | --- | --- |
| 11AC20MIMO | Ant4 | 5180 | MCS0 | 21.13 | --- | --- |
| 11AC20MIMO | Ant3 | 5200 | MCS0 | 21.03 | --- | --- |
| 11AC20MIMO | Ant4 | 5200 | MCS0 | 21.30 | --- | --- |
| 11AC20MIMO | Ant3 | 5240 | MCS0 | 21.34 | --- | --- |
| 11AC20MIMO | Ant4 | 5240 | MCS0 | 20.91 | --- | --- |
| 11AC20MIMO | Ant3 | 5745 | MCS0 | 21.28 | --- | --- |
| 11AC20MIMO | Ant4 | 5745 | MCS0 | 21.32 | --- | --- |
| 11AC20MIMO | Ant3 | 5765 | MCS0 | 20.98 | --- | --- |
| 11AC20MIMO | Ant4 | 5765 | MCS0 | 21.12 | --- | --- |
| 11AC20MIMO | Ant3 | 5785 | MCS0 | 20.88 | --- | --- |
| 11AC20MIMO | Ant4 | 5785 | MCS0 | 21.22 | --- | --- |
| 11AC20MIMO | Ant3 | 5805 | MCS0 | 21.11 | --- | --- |
| 11AC20MIMO | Ant4 | 5805 | MCS0 | 21.37 | --- | --- |
| 11AC40MIMO | Ant3 | 5190 | MCS0 | 43.43 | --- | --- |

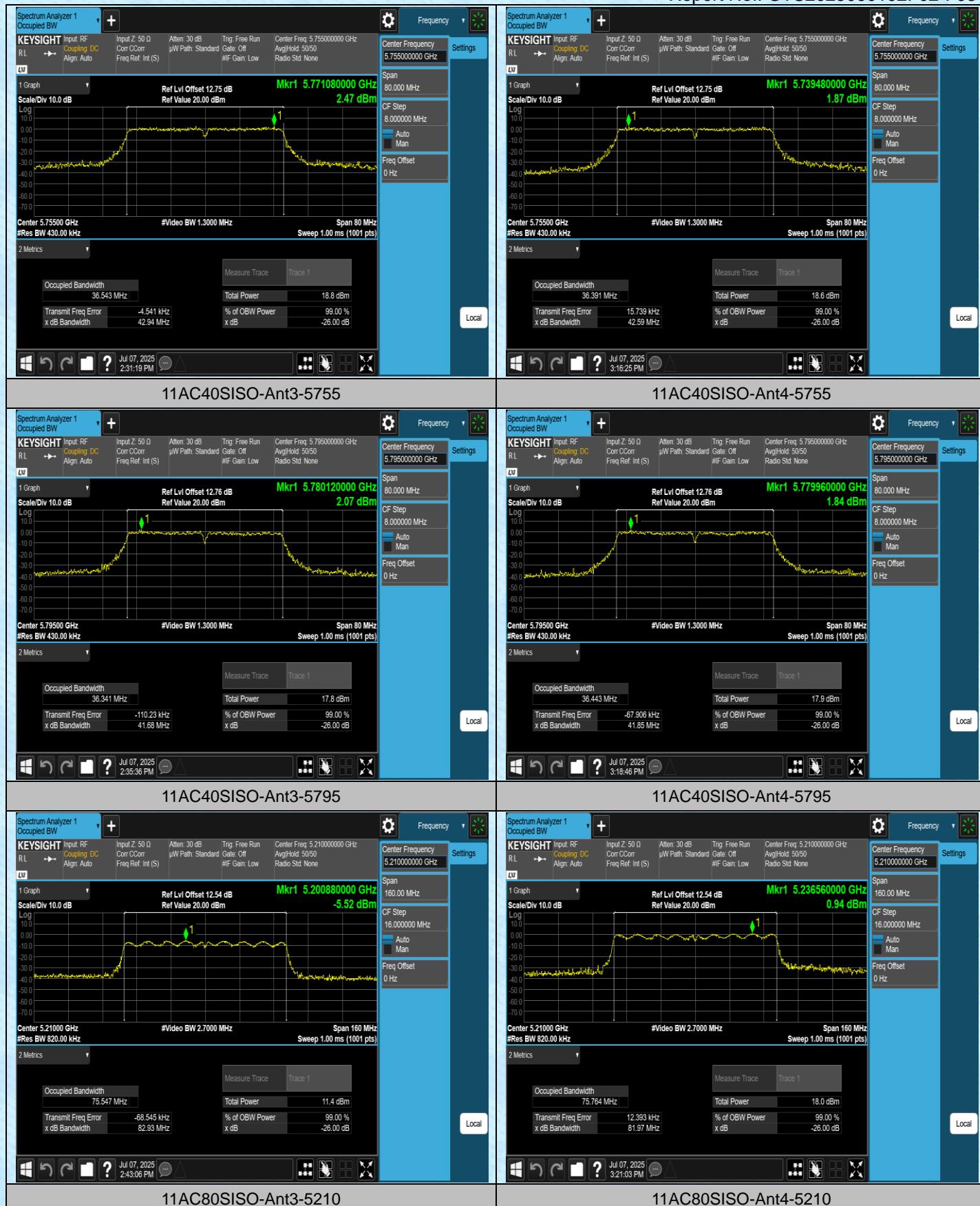
| | | | | | | |
|------------|------|------|------|-------|-----|-----|
| 11AC40MIMO | Ant4 | 5190 | MCS0 | 42.39 | --- | --- |
| 11AC40MIMO | Ant3 | 5230 | MCS0 | 43.05 | --- | --- |
| 11AC40MIMO | Ant4 | 5230 | MCS0 | 43.43 | --- | --- |
| 11AC40MIMO | Ant3 | 5755 | MCS0 | 42.94 | --- | --- |
| 11AC40MIMO | Ant4 | 5755 | MCS0 | 42.92 | --- | --- |
| 11AC40MIMO | Ant3 | 5795 | MCS0 | 42.59 | --- | --- |
| 11AC40MIMO | Ant4 | 5795 | MCS0 | 42.07 | --- | --- |
| 11AC80MIMO | Ant3 | 5210 | MCS0 | 84.41 | --- | --- |
| 11AC80MIMO | Ant4 | 5210 | MCS0 | 84.37 | --- | --- |
| 11AC80MIMO | Ant3 | 5775 | MCS0 | 82.82 | --- | --- |
| 11AC80MIMO | Ant4 | 5775 | MCS0 | 84.63 | --- | --- |

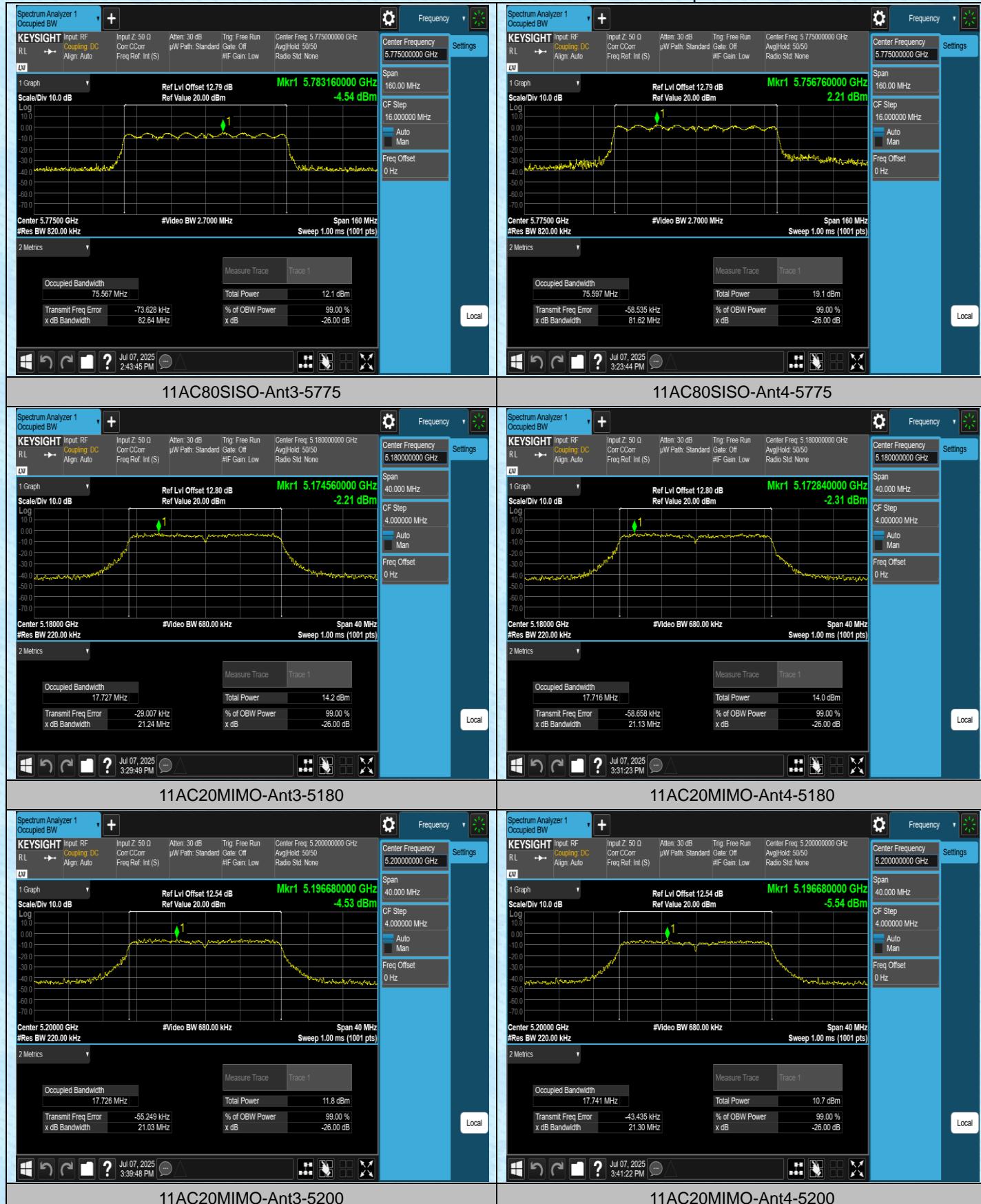
Test Graphs

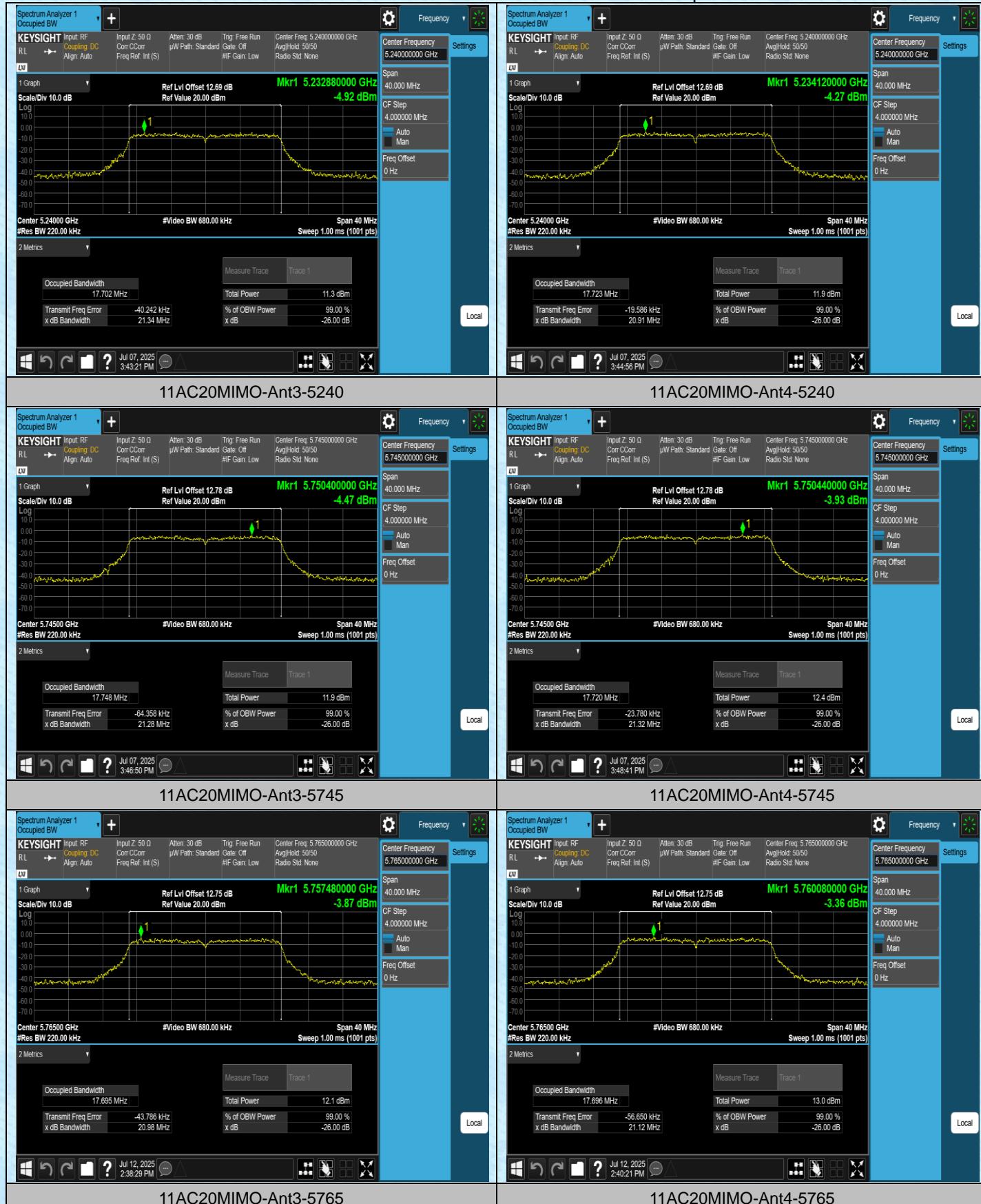


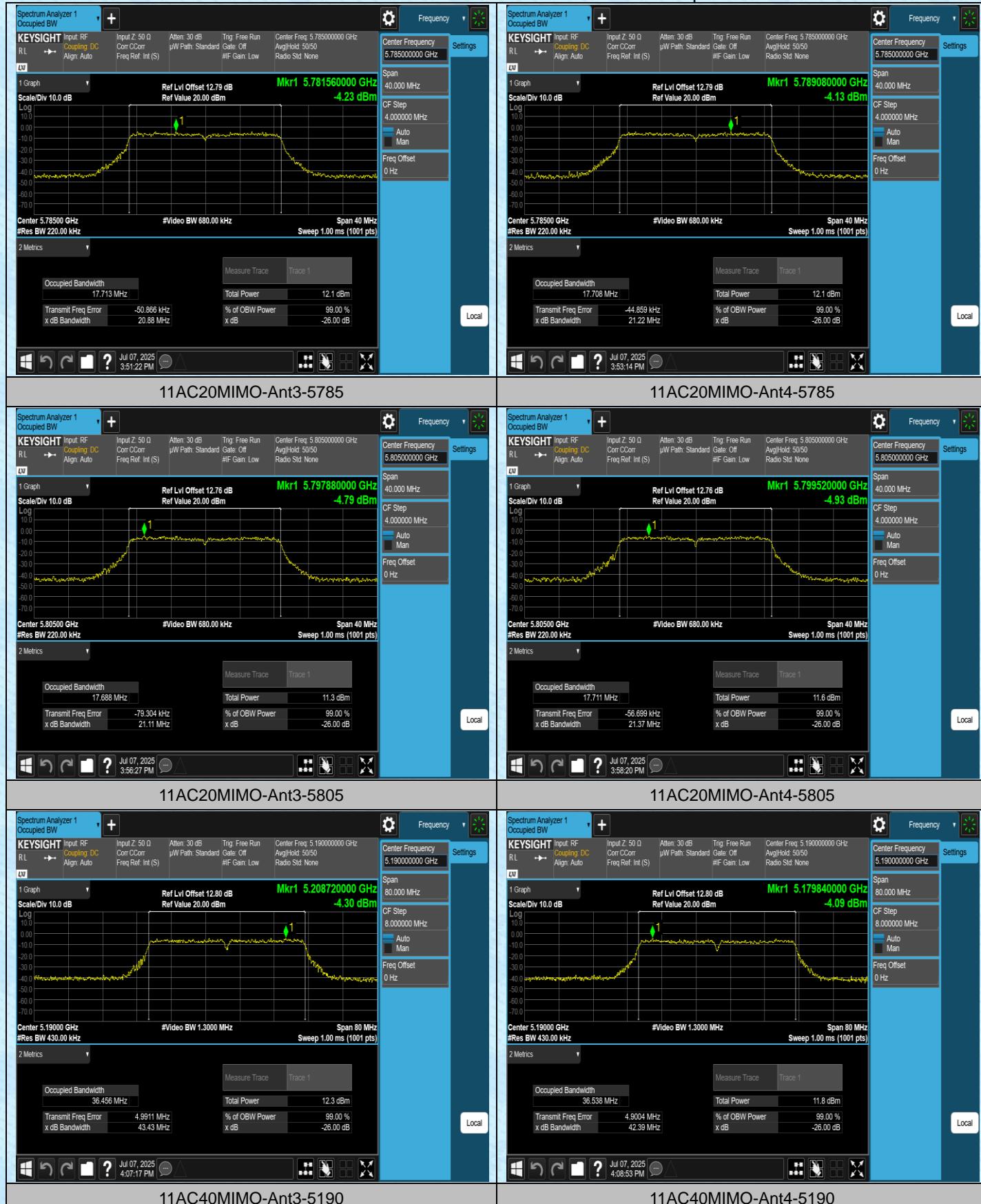


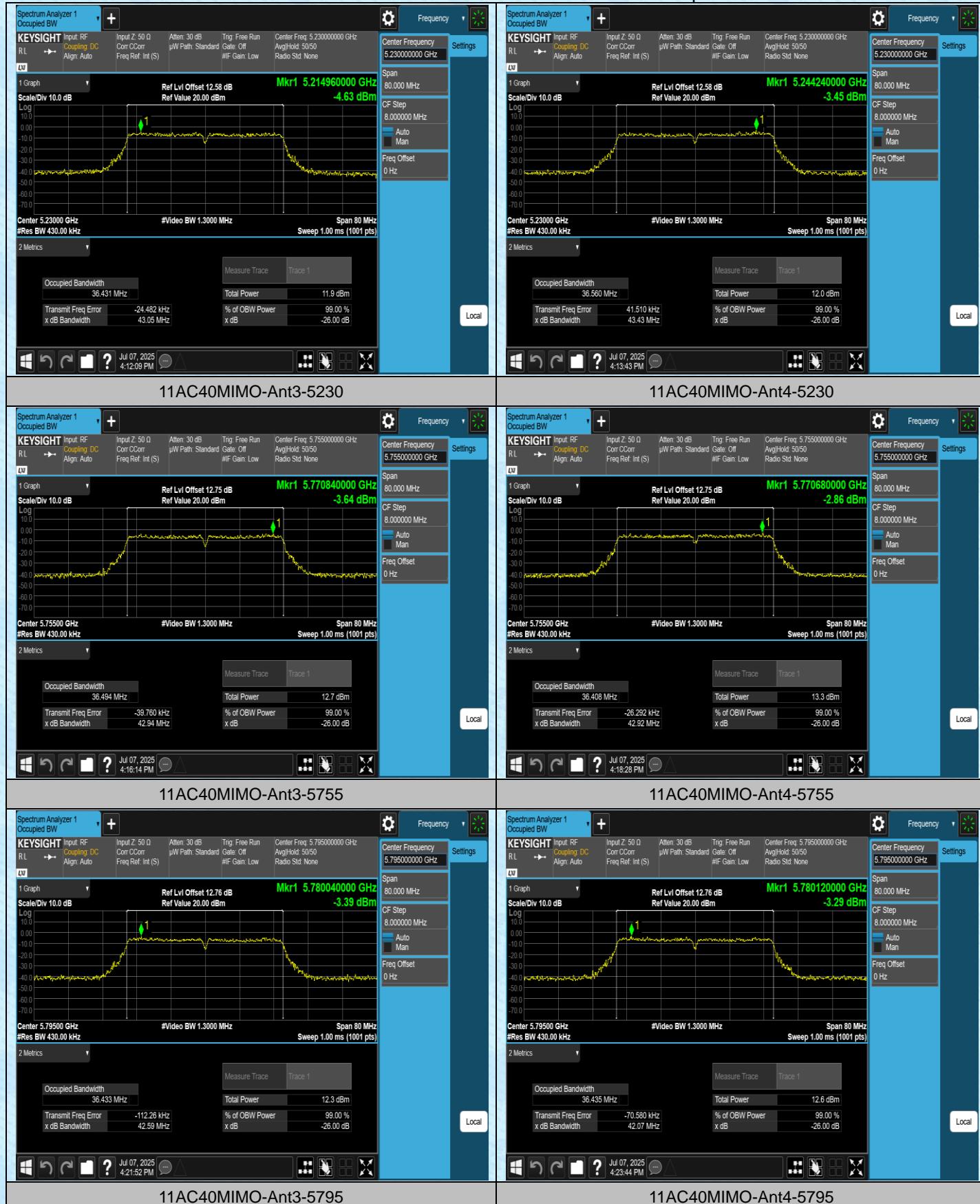














AppendixA2: Occupied channel bandwidth

Test Result

| Test Mode | Antenna | Frequency[MHz] | Rate | OCB [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|------|-----------|-----------|-----------|------------|---------|
| 11AC20SISO | Ant3 | 5180 | MCS0 | 17.966 | 5170.9774 | 5188.9434 | --- | --- |
| 11AC20SISO | Ant4 | 5180 | MCS0 | 17.952 | 5170.9644 | 5188.9164 | --- | --- |
| 11AC20SISO | Ant3 | 5200 | MCS0 | 17.943 | 5190.9983 | 5208.9413 | --- | --- |
| 11AC20SISO | Ant4 | 5200 | MCS0 | 18.009 | 5190.9542 | 5208.9632 | --- | --- |
| 11AC20SISO | Ant3 | 5240 | MCS0 | 17.914 | 5230.9750 | 5248.8890 | --- | --- |
| 11AC20SISO | Ant4 | 5240 | MCS0 | 17.893 | 5231.0424 | 5248.9354 | --- | --- |
| 11AC20SISO | Ant3 | 5745 | MCS0 | 17.933 | 5735.9881 | 5753.9211 | --- | --- |
| 11AC20SISO | Ant4 | 5745 | MCS0 | 17.903 | 5736.0731 | 5753.9761 | --- | --- |
| 11AC20SISO | Ant3 | 5765 | MCS0 | 17.951 | 5755.9945 | 5773.9455 | --- | --- |
| 11AC20SISO | Ant4 | 5765 | MCS0 | 17.907 | 5755.9921 | 5773.8991 | --- | --- |
| 11AC20SISO | Ant3 | 5785 | MCS0 | 17.948 | 5775.9583 | 5793.9063 | --- | --- |
| 11AC20SISO | Ant4 | 5785 | MCS0 | 17.918 | 5775.9743 | 5793.8923 | --- | --- |
| 11AC20SISO | Ant3 | 5805 | MCS0 | 17.927 | 5795.9708 | 5813.8978 | --- | --- |
| 11AC20SISO | Ant4 | 5805 | MCS0 | 17.980 | 5795.9704 | 5813.9504 | --- | --- |
| 11AC40SISO | Ant3 | 5190 | MCS0 | 36.639 | 5171.6665 | 5208.3055 | --- | --- |
| 11AC40SISO | Ant4 | 5190 | MCS0 | 36.792 | 5171.4745 | 5208.2665 | --- | --- |
| 11AC40SISO | Ant3 | 5230 | MCS0 | 36.797 | 5211.5095 | 5248.3065 | --- | --- |
| 11AC40SISO | Ant4 | 5230 | MCS0 | 36.737 | 5211.6017 | 5248.3387 | --- | --- |
| 11AC40SISO | Ant3 | 5755 | MCS0 | 36.760 | 5736.6156 | 5773.3756 | --- | --- |
| 11AC40SISO | Ant4 | 5755 | MCS0 | 36.718 | 5736.6521 | 5773.3701 | --- | --- |
| 11AC40SISO | Ant3 | 5795 | MCS0 | 36.732 | 5776.5101 | 5813.2421 | --- | --- |
| 11AC40SISO | Ant4 | 5795 | MCS0 | 36.793 | 5776.4693 | 5813.2623 | --- | --- |
| 11AC80SISO | Ant3 | 5210 | MCS0 | 75.756 | 5172.0389 | 5247.7949 | --- | --- |
| 11AC80SISO | Ant4 | 5210 | MCS0 | 76.132 | 5171.9518 | 5248.0838 | --- | --- |
| 11AC80SISO | Ant3 | 5775 | MCS0 | 75.748 | 5737.0621 | 5812.8101 | --- | --- |
| 11AC80SISO | Ant4 | 5775 | MCS0 | 75.963 | 5736.9545 | 5812.9175 | --- | --- |
| 11AC20MIMO | Ant3 | 5180 | MCS0 | 17.865 | 5171.0531 | 5188.9181 | --- | --- |
| 11AC20MIMO | Ant4 | 5180 | MCS0 | 17.978 | 5170.9223 | 5188.9003 | --- | --- |
| 11AC20MIMO | Ant3 | 5200 | MCS0 | 17.951 | 5190.9701 | 5208.9211 | --- | --- |
| 11AC20MIMO | Ant4 | 5200 | MCS0 | 17.979 | 5190.9423 | 5208.9213 | --- | --- |
| 11AC20MIMO | Ant3 | 5240 | MCS0 | 17.936 | 5230.9437 | 5248.8797 | --- | --- |
| 11AC20MIMO | Ant4 | 5240 | MCS0 | 17.985 | 5230.9762 | 5248.9612 | --- | --- |
| 11AC20MIMO | Ant3 | 5745 | MCS0 | 17.926 | 5736.0084 | 5753.9344 | --- | --- |
| 11AC20MIMO | Ant4 | 5745 | MCS0 | 17.994 | 5735.9604 | 5753.9544 | --- | --- |
| 11AC20MIMO | Ant3 | 5765 | MCS0 | 17.907 | 5756.0070 | 5773.9140 | --- | --- |
| 11AC20MIMO | Ant4 | 5765 | MCS0 | 17.929 | 5755.9722 | 5773.9012 | --- | --- |
| 11AC20MIMO | Ant3 | 5785 | MCS0 | 17.863 | 5776.0095 | 5793.8725 | --- | --- |
| 11AC20MIMO | Ant4 | 5785 | MCS0 | 17.987 | 5775.9270 | 5793.9140 | --- | --- |
| 11AC20MIMO | Ant3 | 5805 | MCS0 | 17.918 | 5795.9505 | 5813.8685 | --- | --- |
| 11AC20MIMO | Ant4 | 5805 | MCS0 | 17.977 | 5795.9686 | 5813.9456 | --- | --- |
| 11AC40MIMO | Ant3 | 5190 | MCS0 | 36.704 | 5176.6367 | 5213.3407 | --- | --- |

| | | | | | | | | |
|------------|------|------|------|--------|-----------|-----------|-----|-----|
| 11AC40MIMO | Ant4 | 5190 | MCS0 | 36.848 | 5176.4841 | 5213.3321 | --- | --- |
| 11AC40MIMO | Ant3 | 5230 | MCS0 | 36.645 | 5211.5542 | 5248.1992 | --- | --- |
| 11AC40MIMO | Ant4 | 5230 | MCS0 | 36.708 | 5211.6514 | 5248.3594 | --- | --- |
| 11AC40MIMO | Ant3 | 5755 | MCS0 | 36.799 | 5736.5762 | 5773.3752 | --- | --- |
| 11AC40MIMO | Ant4 | 5755 | MCS0 | 36.815 | 5736.5851 | 5773.4001 | --- | --- |
| 11AC40MIMO | Ant3 | 5795 | MCS0 | 36.715 | 5776.5090 | 5813.2240 | --- | --- |
| 11AC40MIMO | Ant4 | 5795 | MCS0 | 36.966 | 5776.3769 | 5813.3429 | --- | --- |
| 11AC80MIMO | Ant3 | 5210 | MCS0 | 75.791 | 5172.0020 | 5247.7930 | --- | --- |
| 11AC80MIMO | Ant4 | 5210 | MCS0 | 76.274 | 5171.8732 | 5248.1472 | --- | --- |
| 11AC80MIMO | Ant3 | 5775 | MCS0 | 75.905 | 5736.9757 | 5812.8807 | --- | --- |
| 11AC80MIMO | Ant4 | 5775 | MCS0 | 75.868 | 5737.0301 | 5812.8981 | --- | --- |

Test Graphs

