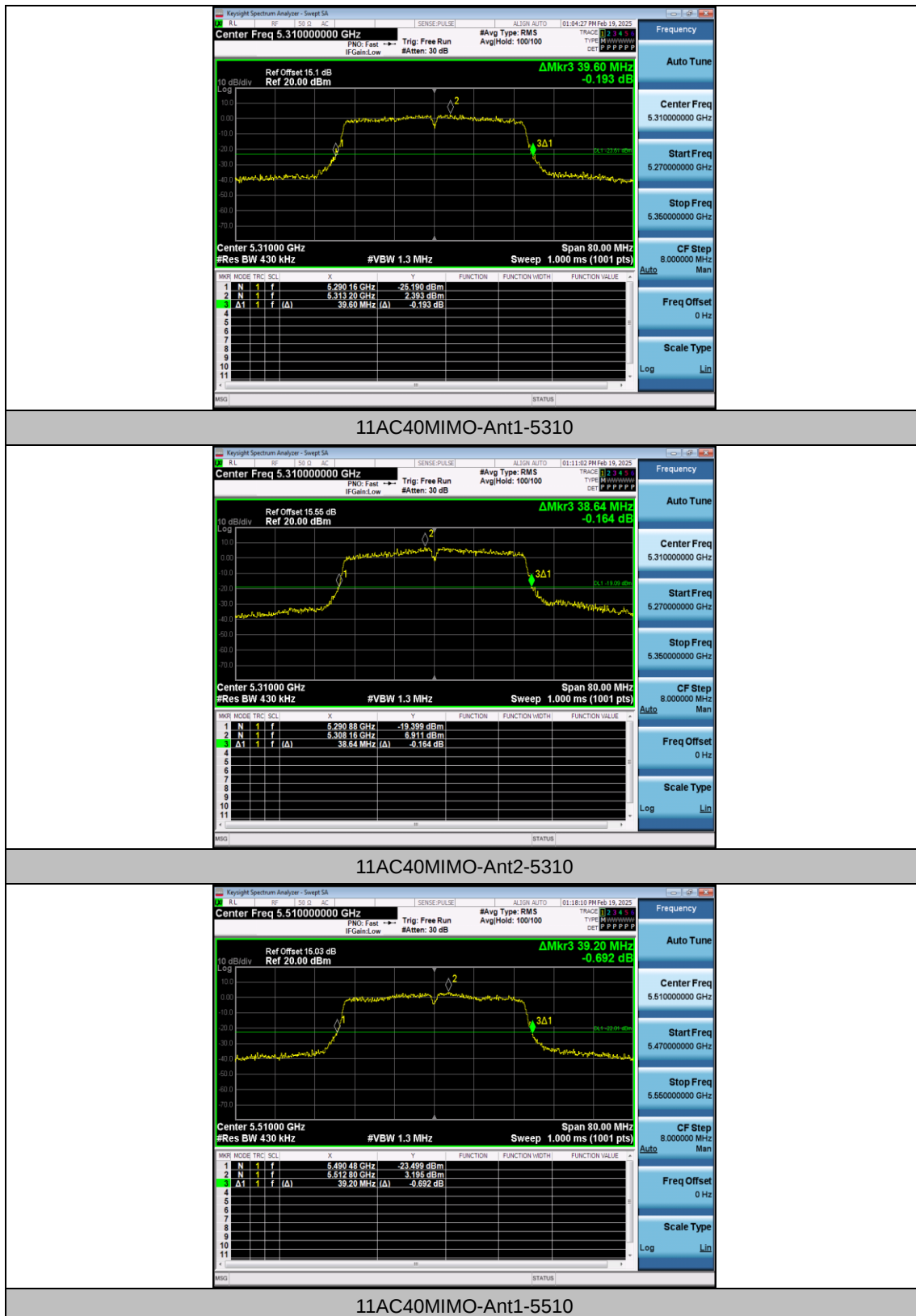
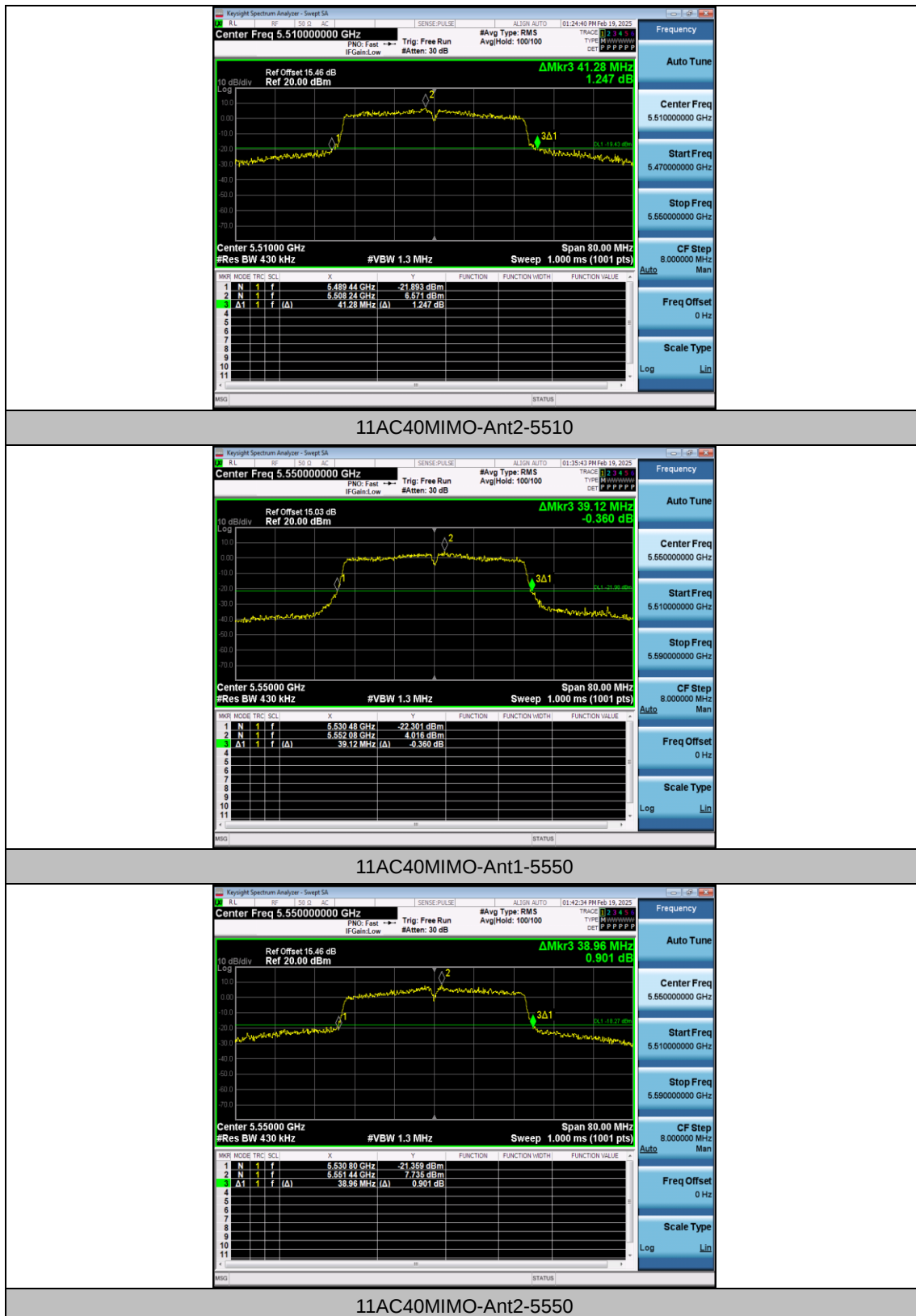
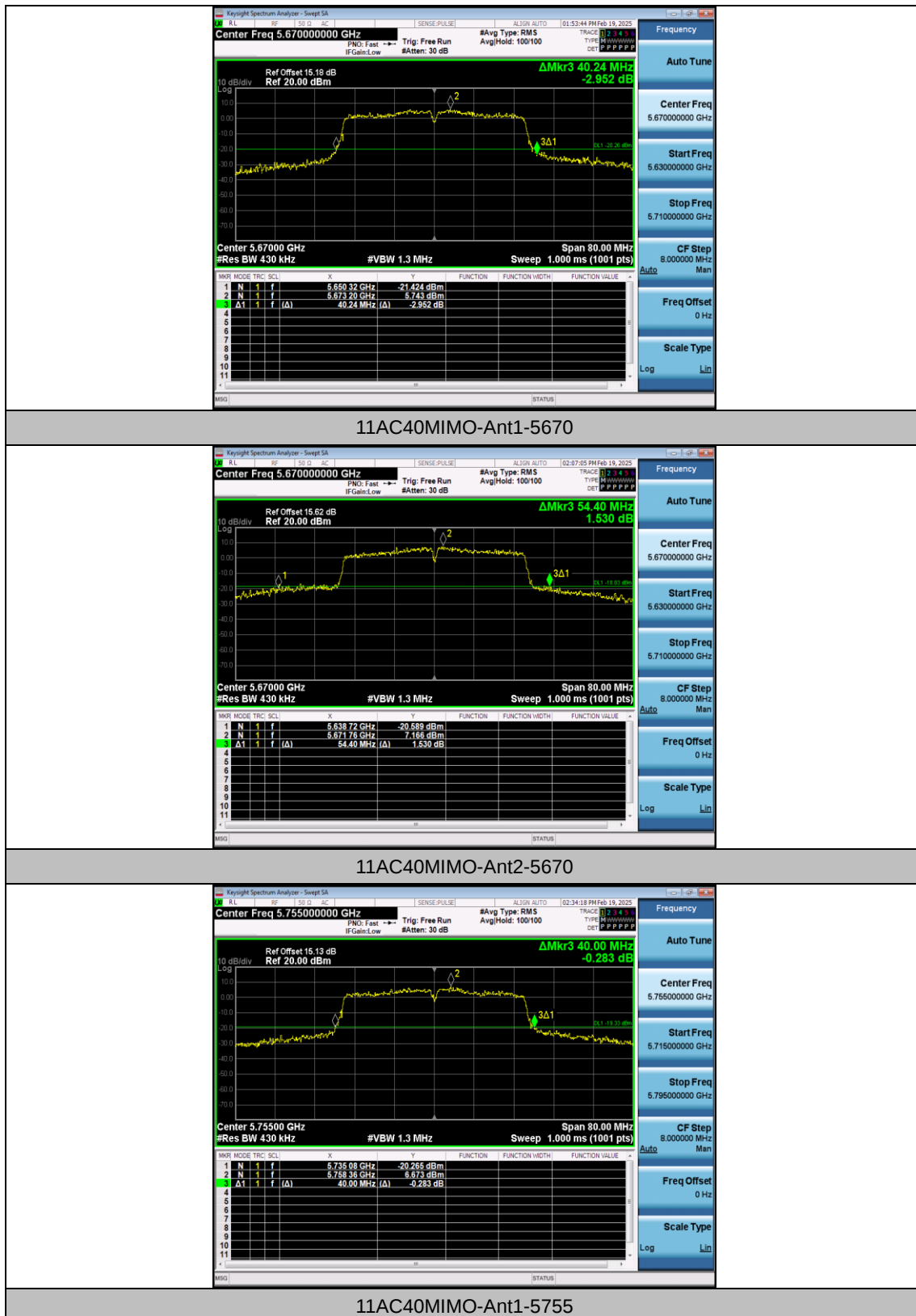
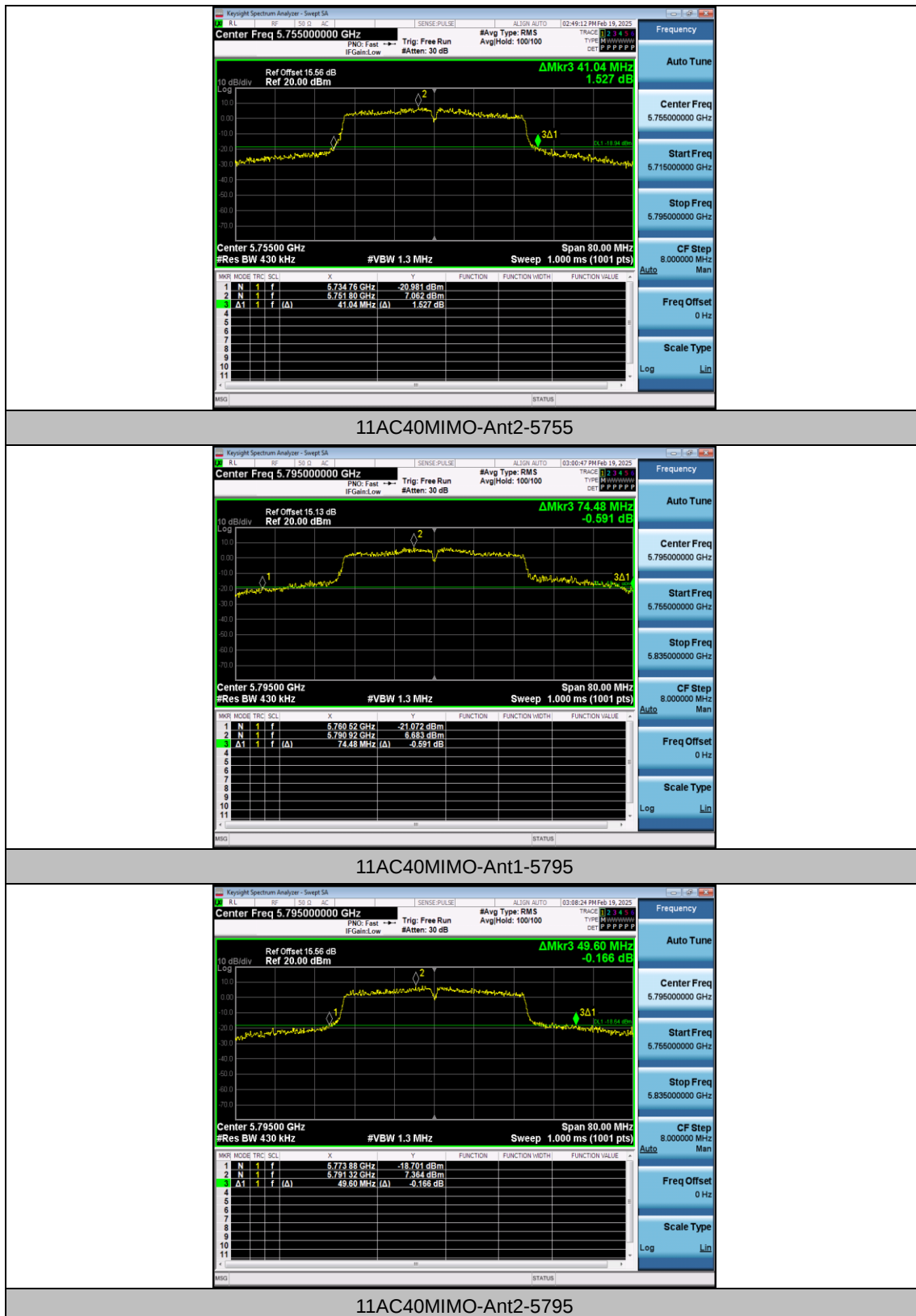
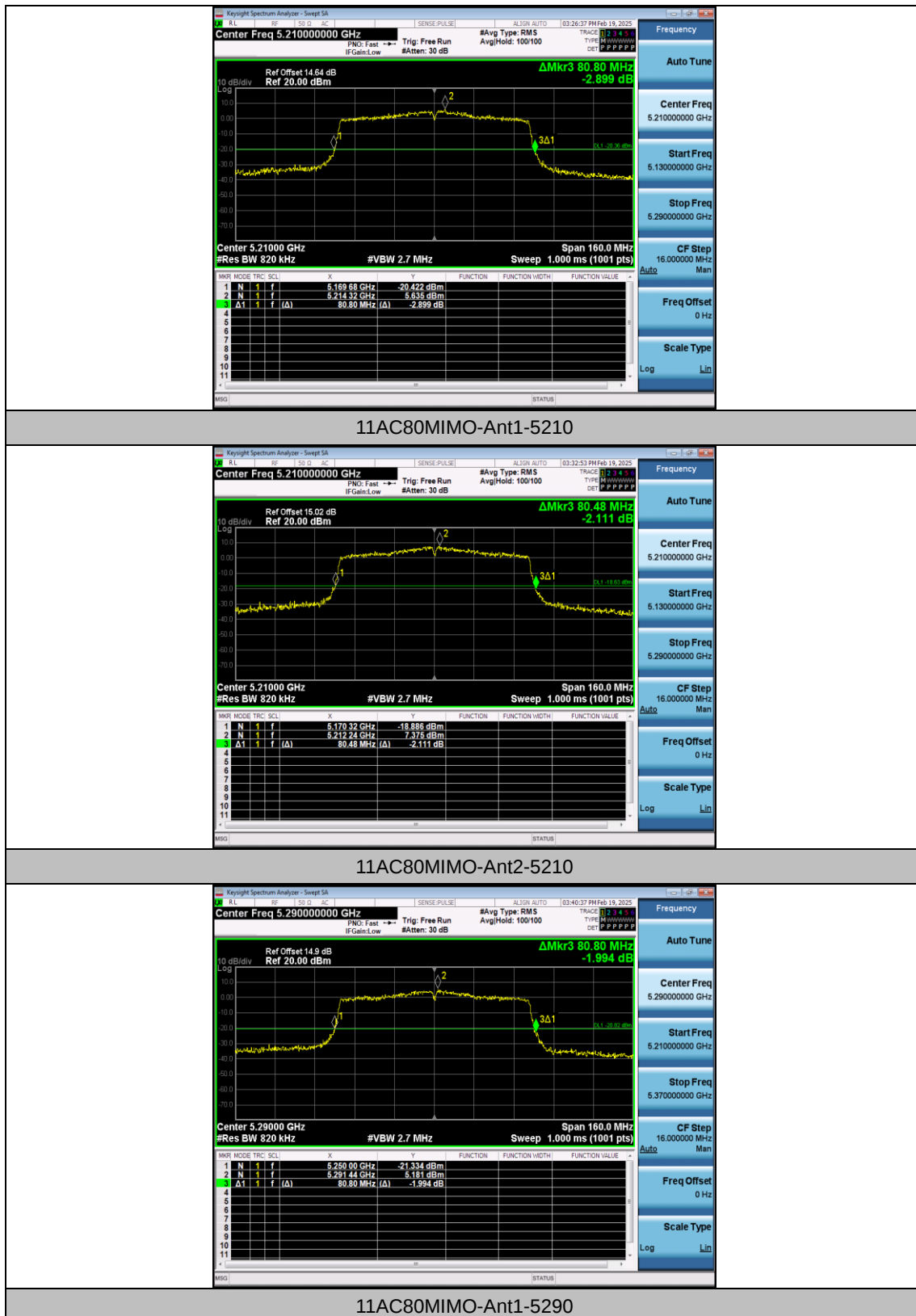


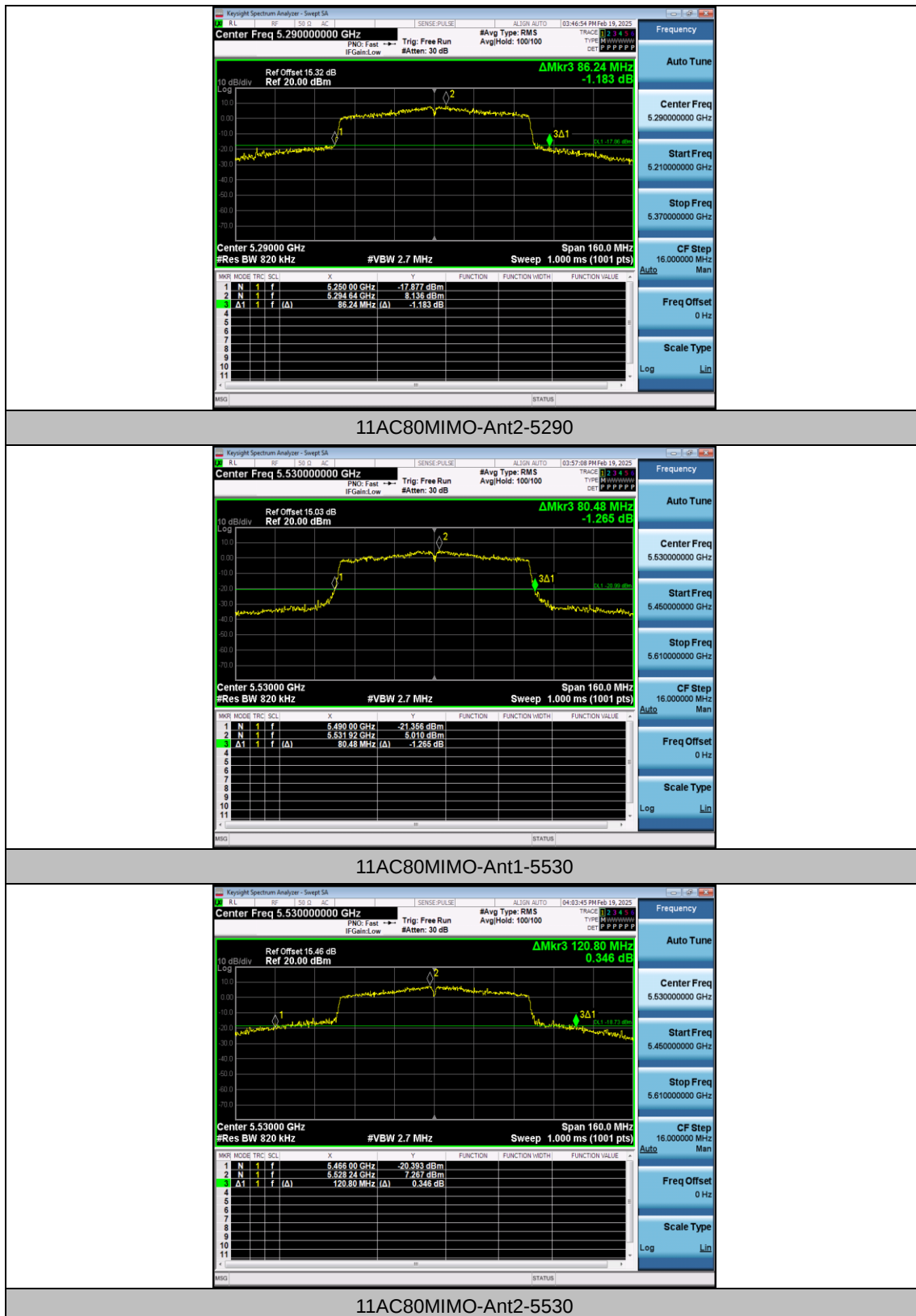


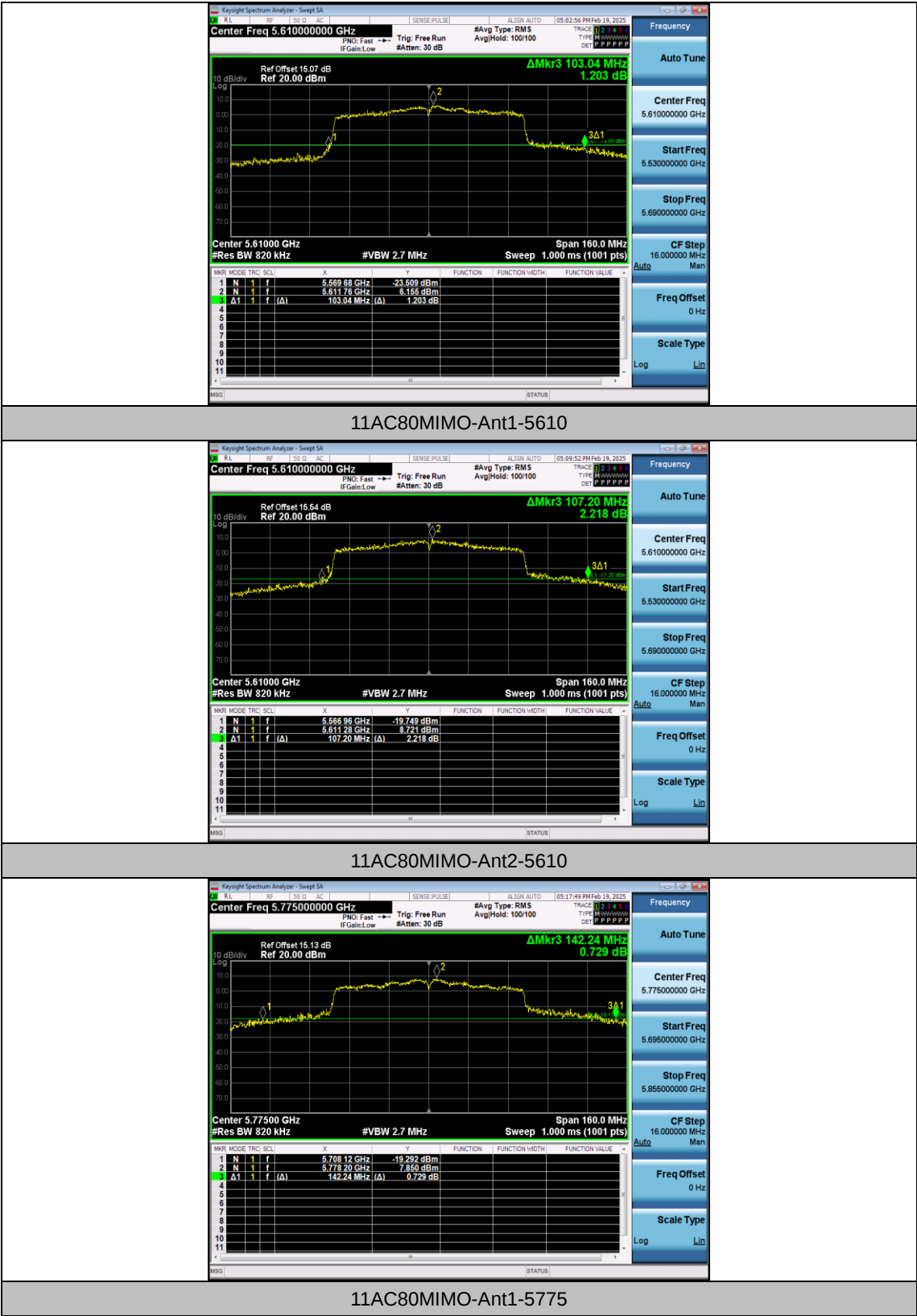


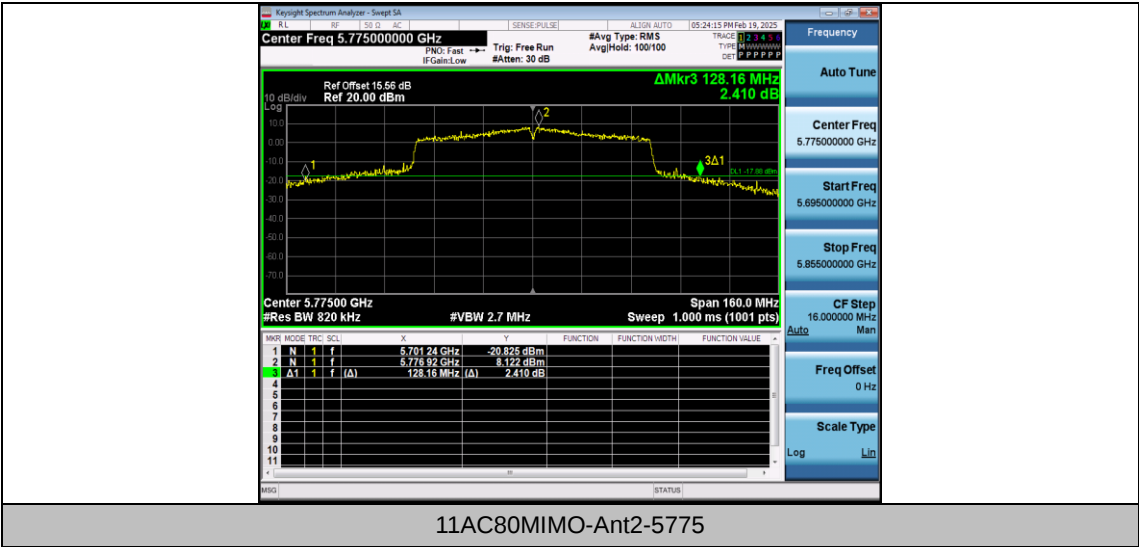












11AC80MIMO-Ant2-5775

## Appendix A2: Occupied channel bandwidth

### Test Result

| TestMode  | Antenna | Frequency<br>[MHz] | OCB<br>[MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|--------------------|--------------|-----------|-----------|------------|---------|
| 11A       | Ant1    | 5180               | 16.403       | 5171.8208 | 5188.2238 | ---        | ---     |
| 11A       | Ant2    | 5180               | 16.387       | 5171.8295 | 5188.2165 | ---        | ---     |
| 11A       | Ant1    | 5200               | 16.399       | 5191.8129 | 5208.2119 | ---        | ---     |
| 11A       | Ant2    | 5200               | 16.358       | 5191.8420 | 5208.2000 | ---        | ---     |
| 11A       | Ant1    | 5240               | 16.403       | 5231.7992 | 5248.2022 | ---        | ---     |
| 11A       | Ant2    | 5240               | 16.366       | 5231.8410 | 5248.2070 | ---        | ---     |
| 11A       | Ant1    | 5260               | 16.414       | 5251.7966 | 5268.2106 | ---        | ---     |
| 11A       | Ant2    | 5260               | 16.355       | 5251.8274 | 5268.1824 | ---        | ---     |
| 11A       | Ant1    | 5280               | 16.429       | 5271.7810 | 5288.2100 | ---        | ---     |
| 11A       | Ant2    | 5280               | 16.356       | 5271.8444 | 5288.2004 | ---        | ---     |
| 11A       | Ant1    | 5320               | 16.403       | 5311.7955 | 5328.1985 | ---        | ---     |
| 11A       | Ant2    | 5320               | 16.364       | 5311.8541 | 5328.2181 | ---        | ---     |
| 11A       | Ant1    | 5500               | 16.456       | 5491.7817 | 5508.2377 | ---        | ---     |
| 11A       | Ant2    | 5500               | 16.376       | 5491.8353 | 5508.2113 | ---        | ---     |
| 11A       | Ant1    | 5580               | 16.864       | 5571.8022 | 5588.6662 | ---        | ---     |
| 11A       | Ant2    | 5580               | 16.385       | 5571.8369 | 5588.2219 | ---        | ---     |
| 11A       | Ant1    | 5700               | 16.569       | 5691.7338 | 5708.3028 | ---        | ---     |
| 11A       | Ant2    | 5700               | 16.383       | 5691.8208 | 5708.2038 | ---        | ---     |
| 11A       | Ant1    | 5745               | 16.619       | 5736.7115 | 5753.3305 | ---        | ---     |
| 11A       | Ant2    | 5745               | 16.383       | 5736.8243 | 5753.2073 | ---        | ---     |
| 11A       | Ant1    | 5785               | 16.553       | 5776.7311 | 5793.2841 | ---        | ---     |
| 11A       | Ant2    | 5785               | 16.407       | 5776.8197 | 5793.2267 | ---        | ---     |
| 11A       | Ant1    | 5825               | 16.483       | 5816.7643 | 5833.2473 | ---        | ---     |
| 11A       | Ant2    | 5825               | 16.383       | 5816.8291 | 5833.2121 | ---        | ---     |
| 11N20MIMO | Ant1    | 5180               | 17.627       | 5171.1804 | 5188.8074 | ---        | ---     |
| 11N20MIMO | Ant2    | 5180               | 17.747       | 5171.1552 | 5188.9022 | ---        | ---     |
| 11N20MIMO | Ant1    | 5200               | 17.605       | 5191.2004 | 5208.8054 | ---        | ---     |
| 11N20MIMO | Ant2    | 5200               | 17.605       | 5191.2512 | 5208.8562 | ---        | ---     |
| 11N20MIMO | Ant1    | 5240               | 17.633       | 5231.1782 | 5248.8112 | ---        | ---     |
| 11N20MIMO | Ant2    | 5240               | 17.686       | 5231.1280 | 5248.8140 | ---        | ---     |
| 11N20MIMO | Ant1    | 5260               | 17.636       | 5251.1743 | 5268.8103 | ---        | ---     |
| 11N20MIMO | Ant2    | 5260               | 17.920       | 5250.9723 | 5268.8923 | ---        | ---     |
| 11N20MIMO | Ant1    | 5280               | 17.603       | 5271.1911 | 5288.7941 | ---        | ---     |
| 11N20MIMO | Ant2    | 5280               | 20.308       | 5269.6622 | 5289.9702 | ---        | ---     |
| 11N20MIMO | Ant1    | 5320               | 17.624       | 5311.1860 | 5328.8100 | ---        | ---     |
| 11N20MIMO | Ant2    | 5320               | 17.626       | 5311.2499 | 5328.8759 | ---        | ---     |
| 11N20MIMO | Ant1    | 5500               | 17.601       | 5491.1860 | 5508.7870 | ---        | ---     |

|            |      |      |        |           |           |     |     |
|------------|------|------|--------|-----------|-----------|-----|-----|
| 11N20MIMO  | Ant2 | 5500 | 17.643 | 5491.1858 | 5508.8288 | --- | --- |
| 11N20MIMO  | Ant1 | 5580 | 17.654 | 5571.2179 | 5588.8719 | --- | --- |
| 11N20MIMO  | Ant2 | 5580 | 17.890 | 5571.1730 | 5589.0630 | --- | --- |
| 11N20MIMO  | Ant1 | 5700 | 21.758 | 5690.6672 | 5712.4252 | --- | --- |
| 11N20MIMO  | Ant2 | 5700 | 17.987 | 5691.0786 | 5709.0656 | --- | --- |
| 11N20MIMO  | Ant1 | 5745 | 17.684 | 5736.1522 | 5753.8362 | --- | --- |
| 11N20MIMO  | Ant2 | 5745 | 17.591 | 5736.2032 | 5753.7942 | --- | --- |
| 11N20MIMO  | Ant1 | 5785 | 17.600 | 5776.1798 | 5793.7798 | --- | --- |
| 11N20MIMO  | Ant2 | 5785 | 20.707 | 5773.9696 | 5794.6766 | --- | --- |
| 11N20MIMO  | Ant1 | 5825 | 17.623 | 5816.1856 | 5833.8086 | --- | --- |
| 11N20MIMO  | Ant2 | 5825 | 17.639 | 5816.2277 | 5833.8667 | --- | --- |
| 11N40MIMO  | Ant1 | 5190 | 35.978 | 5172.0278 | 5208.0058 | --- | --- |
| 11N40MIMO  | Ant2 | 5190 | 35.925 | 5172.2502 | 5208.1752 | --- | --- |
| 11N40MIMO  | Ant1 | 5230 | 35.983 | 5211.9957 | 5247.9787 | --- | --- |
| 11N40MIMO  | Ant2 | 5230 | 36.081 | 5211.9159 | 5247.9969 | --- | --- |
| 11N40MIMO  | Ant1 | 5270 | 35.998 | 5251.9720 | 5287.9700 | --- | --- |
| 11N40MIMO  | Ant2 | 5270 | 37.311 | 5251.5552 | 5288.8662 | --- | --- |
| 11N40MIMO  | Ant1 | 5310 | 36.014 | 5291.9423 | 5327.9563 | --- | --- |
| 11N40MIMO  | Ant2 | 5310 | 35.954 | 5292.2133 | 5328.1673 | --- | --- |
| 11N40MIMO  | Ant1 | 5510 | 35.954 | 5492.0227 | 5527.9767 | --- | --- |
| 11N40MIMO  | Ant2 | 5510 | 36.116 | 5491.8700 | 5527.9860 | --- | --- |
| 11N40MIMO  | Ant1 | 5550 | 35.967 | 5532.0299 | 5567.9969 | --- | --- |
| 11N40MIMO  | Ant2 | 5550 | 36.003 | 5532.0432 | 5568.0462 | --- | --- |
| 11N40MIMO  | Ant1 | 5670 | 35.976 | 5652.0482 | 5688.0242 | --- | --- |
| 11N40MIMO  | Ant2 | 5670 | 36.235 | 5652.0343 | 5688.2693 | --- | --- |
| 11N40MIMO  | Ant1 | 5755 | 36.079 | 5736.9770 | 5773.0560 | --- | --- |
| 11N40MIMO  | Ant2 | 5755 | 36.241 | 5736.8118 | 5773.0528 | --- | --- |
| 11N40MIMO  | Ant1 | 5795 | 36.060 | 5776.9808 | 5813.0408 | --- | --- |
| 11N40MIMO  | Ant2 | 5795 | 36.599 | 5776.8237 | 5813.4227 | --- | --- |
| 11AC20MIMO | Ant1 | 5180 | 17.627 | 5171.1891 | 5188.8161 | --- | --- |
| 11AC20MIMO | Ant2 | 5180 | 17.671 | 5171.2047 | 5188.8757 | --- | --- |
| 11AC20MIMO | Ant1 | 5200 | 17.602 | 5191.2053 | 5208.8073 | --- | --- |
| 11AC20MIMO | Ant2 | 5200 | 17.609 | 5191.2079 | 5208.8169 | --- | --- |
| 11AC20MIMO | Ant1 | 5240 | 17.614 | 5231.1844 | 5248.7984 | --- | --- |
| 11AC20MIMO | Ant2 | 5240 | 17.649 | 5231.1525 | 5248.8015 | --- | --- |
| 11AC20MIMO | Ant1 | 5260 | 17.636 | 5251.1589 | 5268.7949 | --- | --- |
| 11AC20MIMO | Ant2 | 5260 | 17.723 | 5251.0894 | 5268.8124 | --- | --- |
| 11AC20MIMO | Ant1 | 5280 | 17.599 | 5271.1774 | 5288.7764 | --- | --- |
| 11AC20MIMO | Ant2 | 5280 | 17.625 | 5271.2046 | 5288.8296 | --- | --- |
| 11AC20MIMO | Ant1 | 5320 | 17.624 | 5311.1904 | 5328.8144 | --- | --- |
| 11AC20MIMO | Ant2 | 5320 | 17.627 | 5311.2460 | 5328.8730 | --- | --- |
| 11AC20MIMO | Ant1 | 5500 | 17.612 | 5491.1723 | 5508.7843 | --- | --- |

|            |      |      |        |           |           |     |     |
|------------|------|------|--------|-----------|-----------|-----|-----|
| 11AC20MIMO | Ant2 | 5500 | 17.666 | 5491.1512 | 5508.8172 | --- | --- |
| 11AC20MIMO | Ant1 | 5580 | 17.669 | 5571.2053 | 5588.8743 | --- | --- |
| 11AC20MIMO | Ant2 | 5580 | 17.641 | 5571.1990 | 5588.8400 | --- | --- |
| 11AC20MIMO | Ant1 | 5700 | 17.622 | 5691.1977 | 5708.8197 | --- | --- |
| 11AC20MIMO | Ant2 | 5700 | 17.693 | 5691.2027 | 5708.8957 | --- | --- |
| 11AC20MIMO | Ant1 | 5745 | 17.653 | 5736.1697 | 5753.8227 | --- | --- |
| 11AC20MIMO | Ant2 | 5745 | 17.614 | 5736.2125 | 5753.8265 | --- | --- |
| 11AC20MIMO | Ant1 | 5785 | 17.619 | 5776.1952 | 5793.8142 | --- | --- |
| 11AC20MIMO | Ant2 | 5785 | 21.408 | 5773.4910 | 5794.8990 | --- | --- |
| 11AC20MIMO | Ant1 | 5825 | 17.604 | 5816.1956 | 5833.7996 | --- | --- |
| 11AC20MIMO | Ant2 | 5825 | 17.679 | 5816.2002 | 5833.8792 | --- | --- |
| 11AC40MIMO | Ant1 | 5190 | 35.991 | 5172.0185 | 5208.0095 | --- | --- |
| 11AC40MIMO | Ant2 | 5190 | 35.964 | 5172.2255 | 5208.1895 | --- | --- |
| 11AC40MIMO | Ant1 | 5230 | 35.951 | 5212.0258 | 5247.9768 | --- | --- |
| 11AC40MIMO | Ant2 | 5230 | 36.169 | 5211.8827 | 5248.0517 | --- | --- |
| 11AC40MIMO | Ant1 | 5270 | 36.001 | 5251.9549 | 5287.9559 | --- | --- |
| 11AC40MIMO | Ant2 | 5270 | 38.301 | 5251.4489 | 5289.7499 | --- | --- |
| 11AC40MIMO | Ant1 | 5310 | 36.021 | 5291.9946 | 5328.0156 | --- | --- |
| 11AC40MIMO | Ant2 | 5310 | 35.908 | 5292.2374 | 5328.1454 | --- | --- |
| 11AC40MIMO | Ant1 | 5510 | 35.997 | 5492.0161 | 5528.0131 | --- | --- |
| 11AC40MIMO | Ant2 | 5510 | 36.277 | 5491.8356 | 5528.1126 | --- | --- |
| 11AC40MIMO | Ant1 | 5550 | 35.968 | 5532.0406 | 5568.0086 | --- | --- |
| 11AC40MIMO | Ant2 | 5550 | 36.069 | 5532.1592 | 5568.2282 | --- | --- |
| 11AC40MIMO | Ant1 | 5670 | 36.080 | 5651.9963 | 5688.0763 | --- | --- |
| 11AC40MIMO | Ant2 | 5670 | 36.266 | 5651.9500 | 5688.2160 | --- | --- |
| 11AC40MIMO | Ant1 | 5755 | 36.139 | 5736.9560 | 5773.0950 | --- | --- |
| 11AC40MIMO | Ant2 | 5755 | 36.205 | 5736.8290 | 5773.0340 | --- | --- |
| 11AC40MIMO | Ant1 | 5795 | 42.401 | 5776.3206 | 5818.7216 | --- | --- |
| 11AC40MIMO | Ant2 | 5795 | 36.421 | 5776.8876 | 5813.3086 | --- | --- |
| 11AC80MIMO | Ant1 | 5210 | 75.023 | 5172.5387 | 5247.5617 | --- | --- |
| 11AC80MIMO | Ant2 | 5210 | 74.973 | 5172.6552 | 5247.6282 | --- | --- |
| 11AC80MIMO | Ant1 | 5290 | 75.145 | 5252.4979 | 5327.6429 | --- | --- |
| 11AC80MIMO | Ant2 | 5290 | 75.284 | 5252.5718 | 5327.8558 | --- | --- |
| 11AC80MIMO | Ant1 | 5530 | 74.980 | 5492.6381 | 5567.6181 | --- | --- |
| 11AC80MIMO | Ant2 | 5530 | 75.958 | 5492.0097 | 5567.9677 | --- | --- |
| 11AC80MIMO | Ant1 | 5610 | 75.504 | 5572.9344 | 5648.4384 | --- | --- |
| 11AC80MIMO | Ant2 | 5610 | 75.899 | 5572.4910 | 5648.3900 | --- | --- |
| 11AC80MIMO | Ant1 | 5775 | 75.452 | 5737.3526 | 5812.8046 | --- | --- |
| 11AC80MIMO | Ant2 | 5775 | 76.065 | 5736.8915 | 5812.9565 | --- | --- |

Test Graphs

