

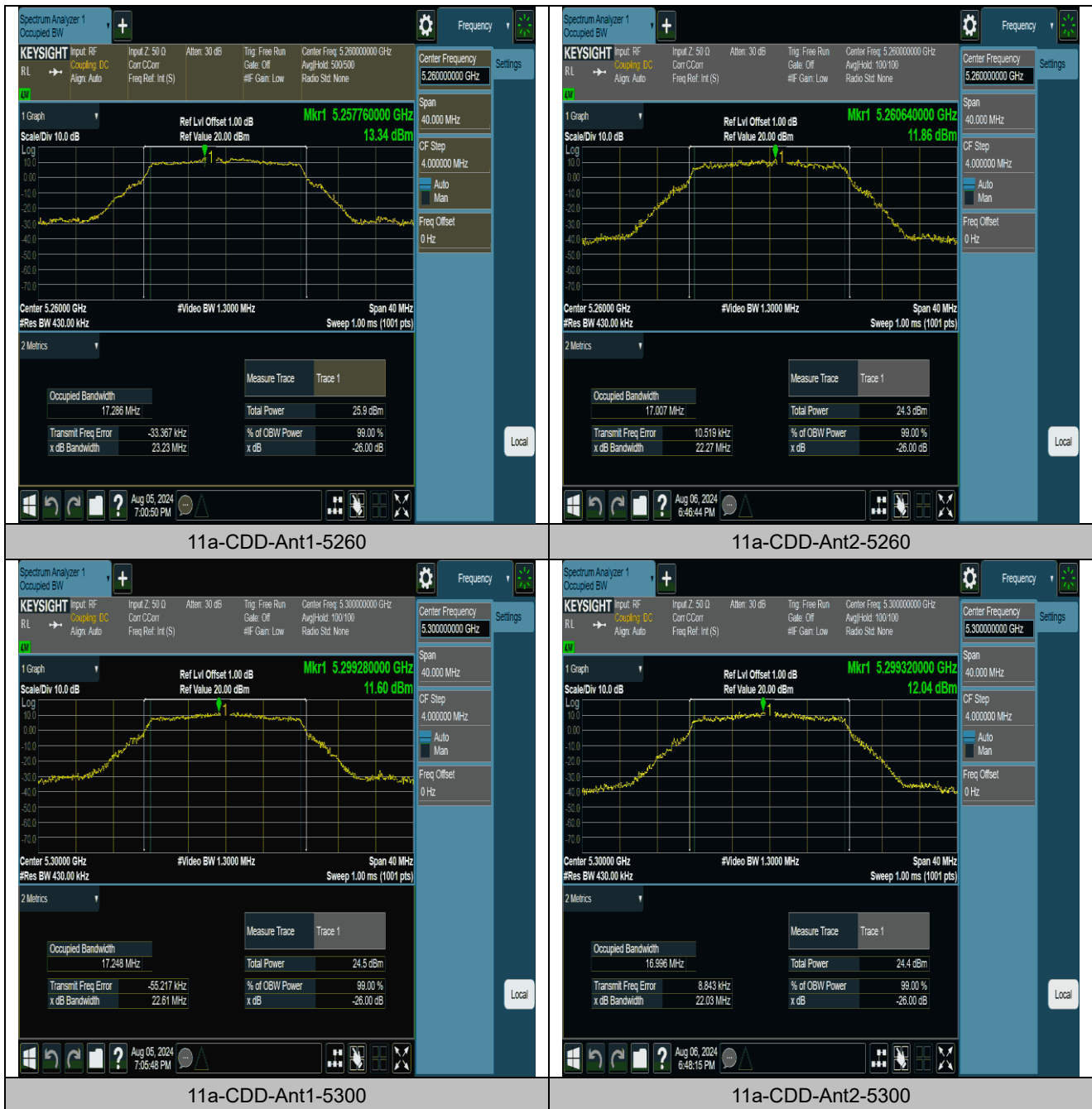
## Occupied channel bandwidth

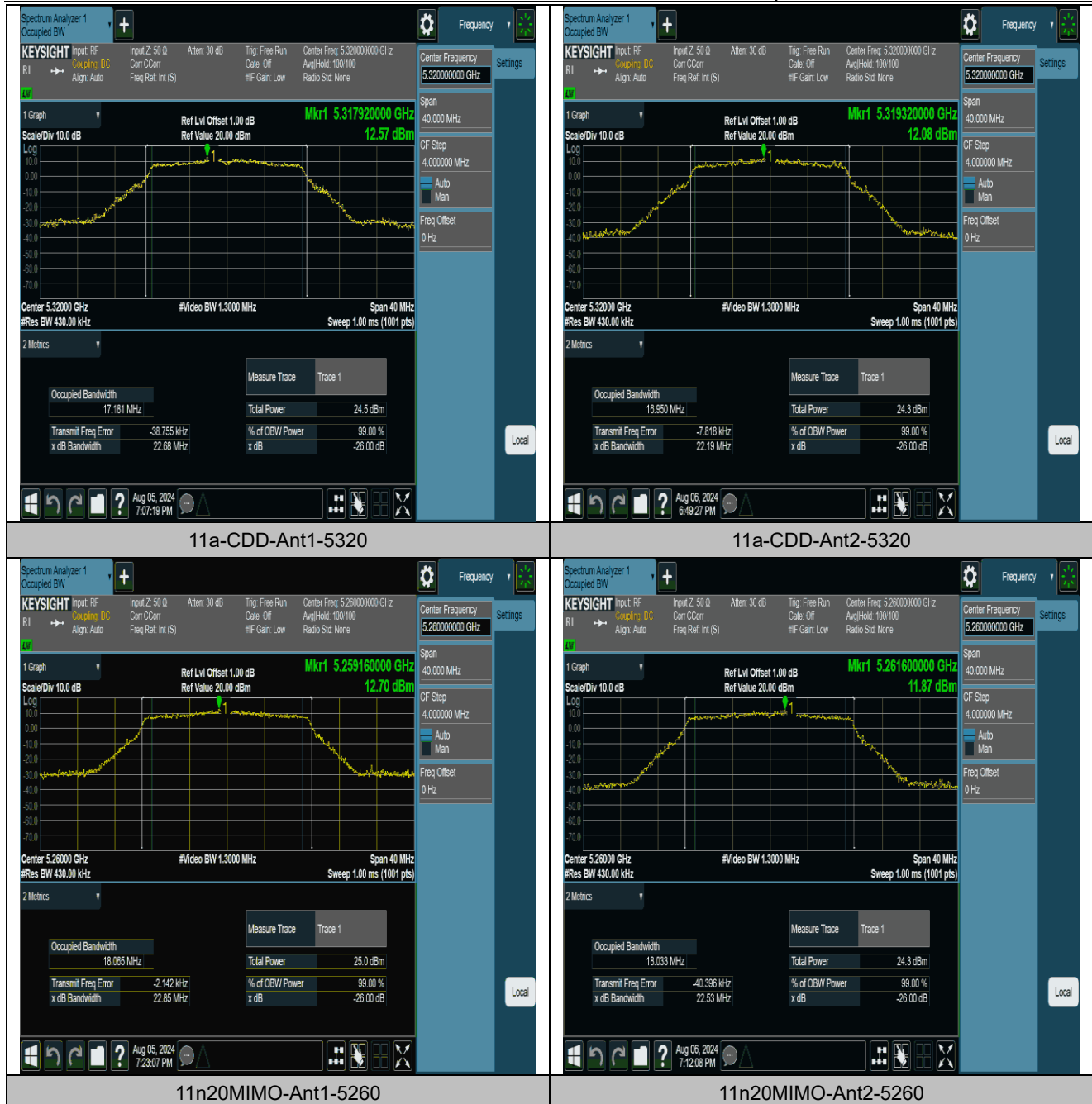
### Test Result

| TestMode   | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|---------|----------------|-----------|-----------|-----------|------------|---------|
| 11a-CDD    | Ant1    | 5260           | 17.286    | 5251.3236 | 5268.6096 | ---        | ---     |
| 11a-CDD    | Ant2    | 5260           | 17.007    | 5251.5070 | 5268.5140 | ---        | ---     |
| 11a-CDD    | Ant1    | 5300           | 17.248    | 5291.3208 | 5308.5688 | ---        | ---     |
| 11a-CDD    | Ant2    | 5300           | 16.996    | 5291.5108 | 5308.5068 | ---        | ---     |
| 11a-CDD    | Ant1    | 5320           | 17.181    | 5311.3707 | 5328.5517 | ---        | ---     |
| 11a-CDD    | Ant2    | 5320           | 16.950    | 5311.5172 | 5328.4672 | ---        | ---     |
| 11n20MIMO  | Ant1    | 5260           | 18.065    | 5250.9654 | 5269.0304 | ---        | ---     |
| 11n20MIMO  | Ant2    | 5260           | 18.033    | 5250.9431 | 5268.9761 | ---        | ---     |
| 11n20MIMO  | Ant1    | 5300           | 18.125    | 5290.9555 | 5309.0805 | ---        | ---     |
| 11n20MIMO  | Ant2    | 5300           | 18.076    | 5290.9032 | 5308.9792 | ---        | ---     |
| 11n20MIMO  | Ant1    | 5320           | 18.536    | 5310.6744 | 5329.2104 | ---        | ---     |
| 11n20MIMO  | Ant2    | 5320           | 18.078    | 5310.9672 | 5329.0452 | ---        | ---     |
| 11n40MIMO  | Ant1    | 5270           | 36.197    | 5251.8687 | 5288.0657 | ---        | ---     |
| 11n40MIMO  | Ant2    | 5270           | 36.352    | 5251.7638 | 5288.1158 | ---        | ---     |
| 11n40MIMO  | Ant1    | 5310           | 36.220    | 5291.8444 | 5328.0644 | ---        | ---     |
| 11n40MIMO  | Ant2    | 5310           | 36.292    | 5291.7800 | 5328.0720 | ---        | ---     |
| 11ac20MIMO | Ant1    | 5260           | 18.098    | 5250.9244 | 5269.0224 | ---        | ---     |
| 11ac20MIMO | Ant2    | 5260           | 18.036    | 5250.9694 | 5269.0054 | ---        | ---     |
| 11ac20MIMO | Ant1    | 5300           | 18.034    | 5290.9373 | 5308.9713 | ---        | ---     |
| 11ac20MIMO | Ant2    | 5300           | 18.062    | 5290.9457 | 5309.0077 | ---        | ---     |
| 11ac20MIMO | Ant1    | 5320           | 18.146    | 5310.9009 | 5329.0469 | ---        | ---     |
| 11ac20MIMO | Ant2    | 5320           | 18.083    | 5310.9150 | 5328.9980 | ---        | ---     |
| 11ac40MIMO | Ant1    | 5270           | 36.290    | 5251.8084 | 5288.0984 | ---        | ---     |
| 11ac40MIMO | Ant2    | 5270           | 36.208    | 5251.8667 | 5288.0747 | ---        | ---     |
| 11ac40MIMO | Ant1    | 5310           | 36.379    | 5291.7636 | 5328.1426 | ---        | ---     |
| 11ac40MIMO | Ant2    | 5310           | 36.320    | 5291.7505 | 5328.0705 | ---        | ---     |
| 11ac80MIMO | Ant1    | 5290           | 75.611    | 5252.2288 | 5327.8398 | ---        | ---     |
| 11ac80MIMO | Ant2    | 5290           | 75.508    | 5252.3259 | 5327.8339 | ---        | ---     |
| 11ax20MIMO | Ant1    | 5260           | 19.115    | 5250.3844 | 5269.4994 | ---        | ---     |
| 11ax20MIMO | Ant2    | 5260           | 19.057    | 5250.4304 | 5269.4874 | ---        | ---     |
| 11ax20MIMO | Ant1    | 5300           | 19.141    | 5290.3842 | 5309.5252 | ---        | ---     |
| 11ax20MIMO | Ant2    | 5300           | 19.097    | 5290.4001 | 5309.4971 | ---        | ---     |
| 11ax20MIMO | Ant1    | 5320           | 19.085    | 5310.3891 | 5329.4741 | ---        | ---     |
| 11ax20MIMO | Ant2    | 5320           | 19.150    | 5310.3655 | 5329.5155 | ---        | ---     |
| 11ax40MIMO | Ant1    | 5270           | 37.820    | 5251.0595 | 5288.8795 | ---        | ---     |
| 11ax40MIMO | Ant2    | 5270           | 37.804    | 5251.0556 | 5288.8596 | ---        | ---     |
| 11ax40MIMO | Ant1    | 5310           | 37.857    | 5291.0432 | 5328.9002 | ---        | ---     |
| 11ax40MIMO | Ant2    | 5310           | 37.789    | 5291.0739 | 5328.8629 | ---        | ---     |
| 11ax80MIMO | Ant1    | 5290           | 76.880    | 5251.5760 | 5328.4560 | ---        | ---     |
| 11ax80MIMO | Ant2    | 5290           | 76.911    | 5251.5540 | 5328.4650 | ---        | ---     |
| 11be20MIMO | Ant1    | 5260           | 19.080    | 5250.4338 | 5269.5138 | ---        | ---     |

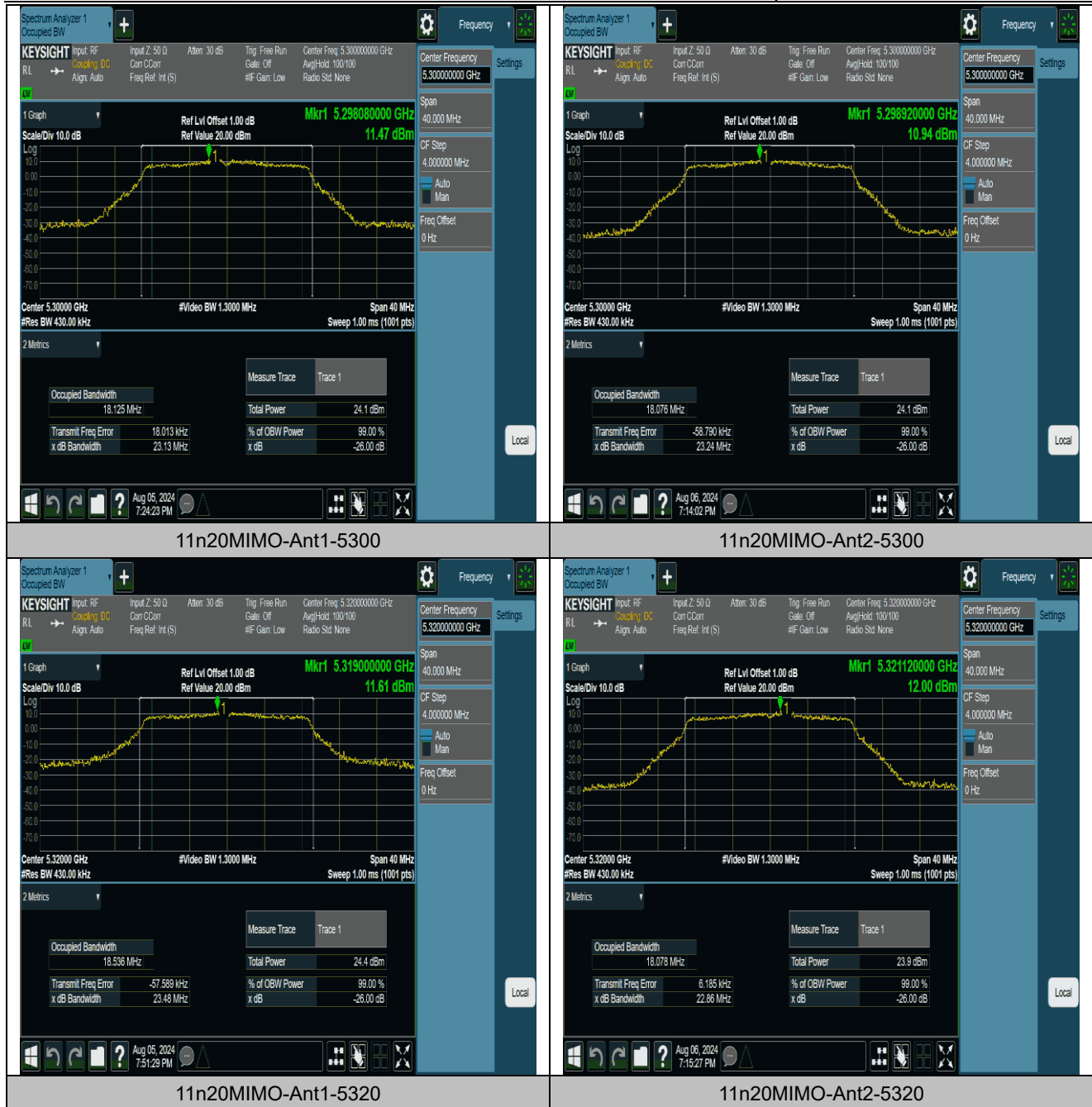
|            |      |      |        |           |           |     |     |
|------------|------|------|--------|-----------|-----------|-----|-----|
| 11be20MIMO | Ant2 | 5260 | 19.057 | 5250.4488 | 5269.5058 | --- | --- |
| 11be20MIMO | Ant1 | 5300 | 19.078 | 5290.4064 | 5309.4844 | --- | --- |
| 11be20MIMO | Ant2 | 5300 | 19.079 | 5290.4090 | 5309.4880 | --- | --- |
| 11be20MIMO | Ant1 | 5320 | 19.099 | 5310.3992 | 5329.4982 | --- | --- |
| 11be20MIMO | Ant2 | 5320 | 19.075 | 5310.4300 | 5329.5050 | --- | --- |
| 11be40MIMO | Ant1 | 5270 | 37.849 | 5251.0292 | 5288.8782 | --- | --- |
| 11be40MIMO | Ant2 | 5270 | 37.869 | 5251.0134 | 5288.8824 | --- | --- |
| 11be40MIMO | Ant1 | 5310 | 37.787 | 5291.0305 | 5328.8175 | --- | --- |
| 11be40MIMO | Ant2 | 5310 | 37.797 | 5291.1049 | 5328.9019 | --- | --- |
| 11be80MIMO | Ant1 | 5290 | 77.028 | 5251.4679 | 5328.4959 | --- | --- |
| 11be80MIMO | Ant2 | 5290 | 76.878 | 5251.5852 | 5328.4632 | --- | --- |

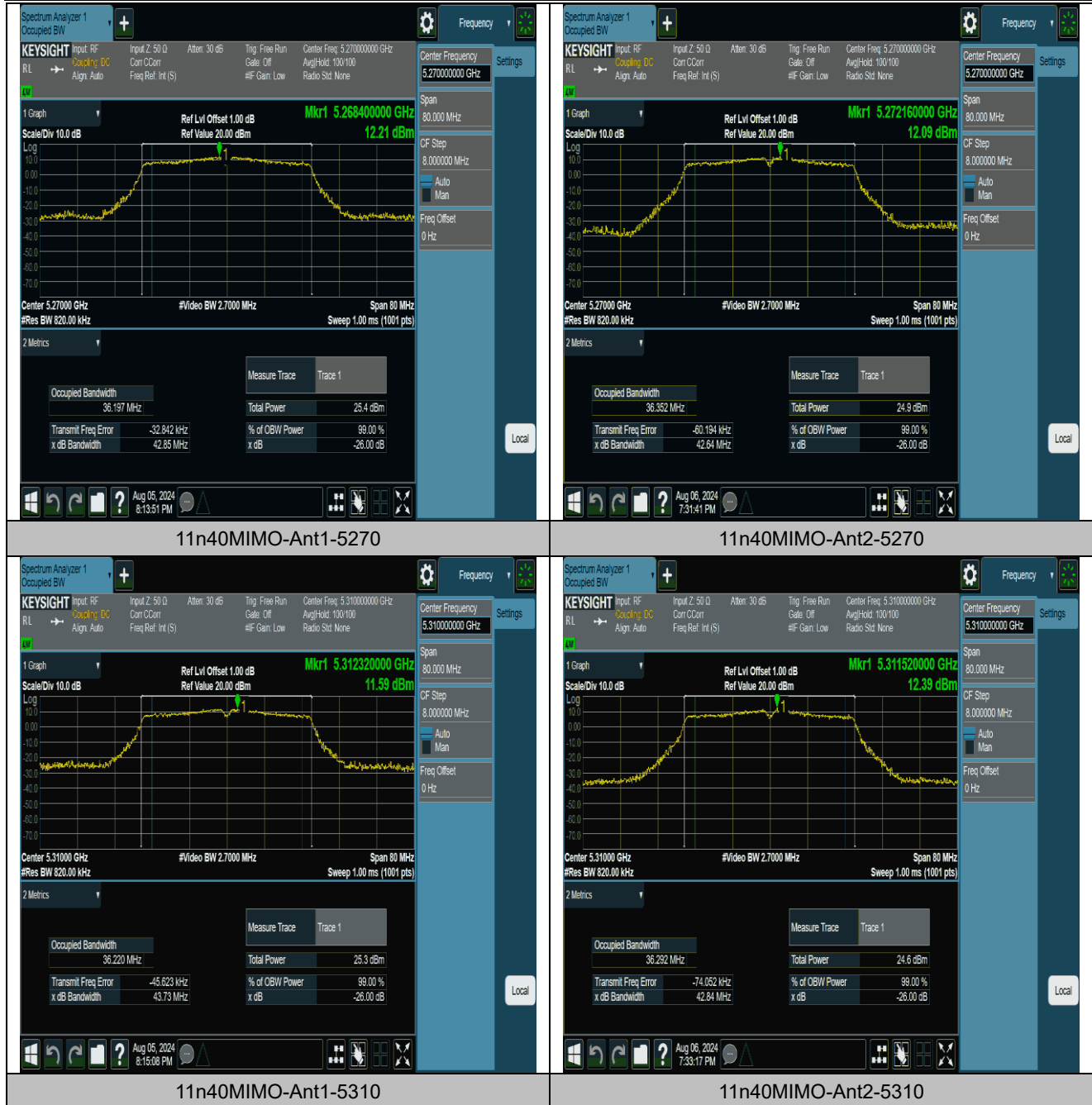
## Test Graphs

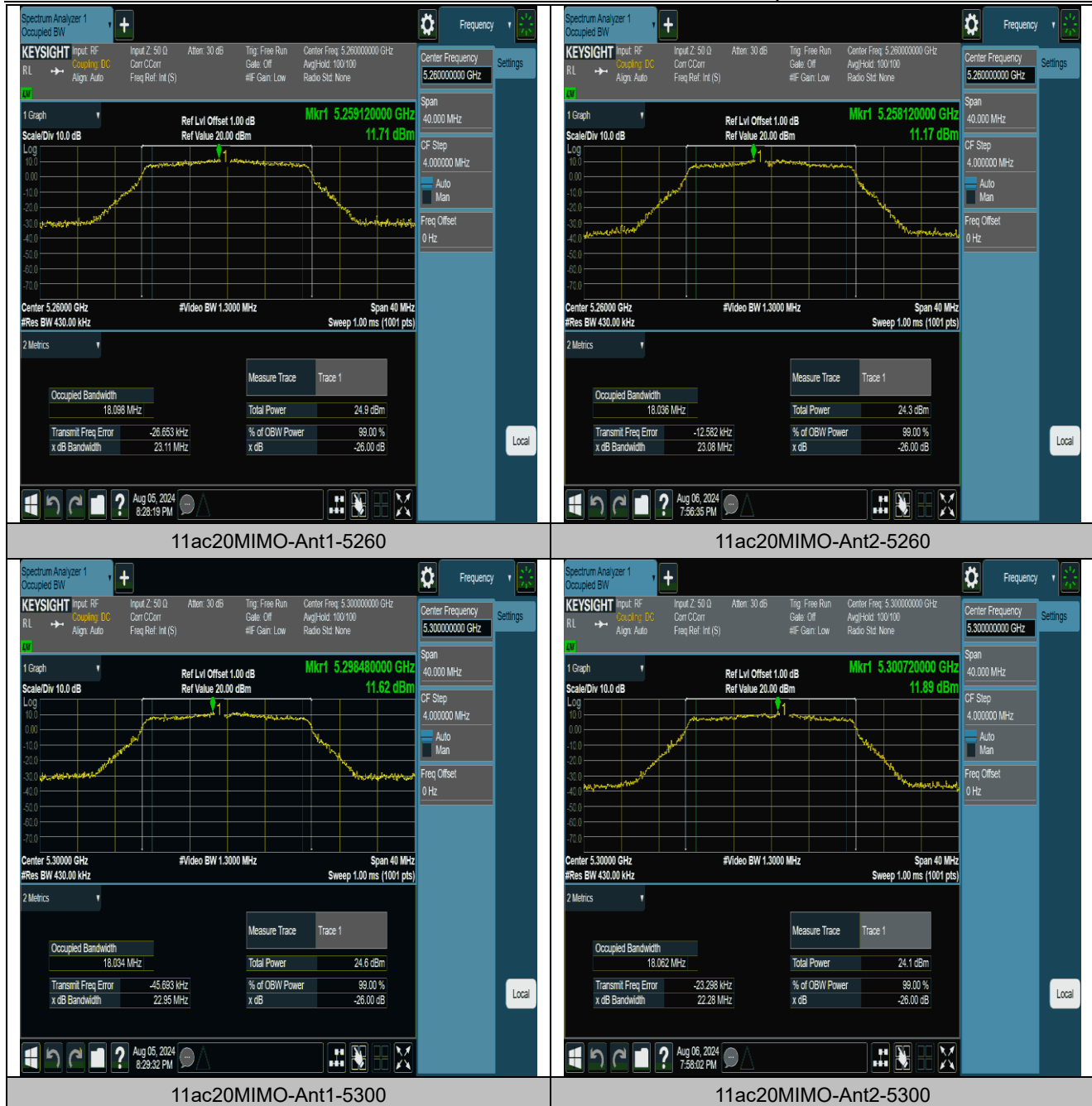




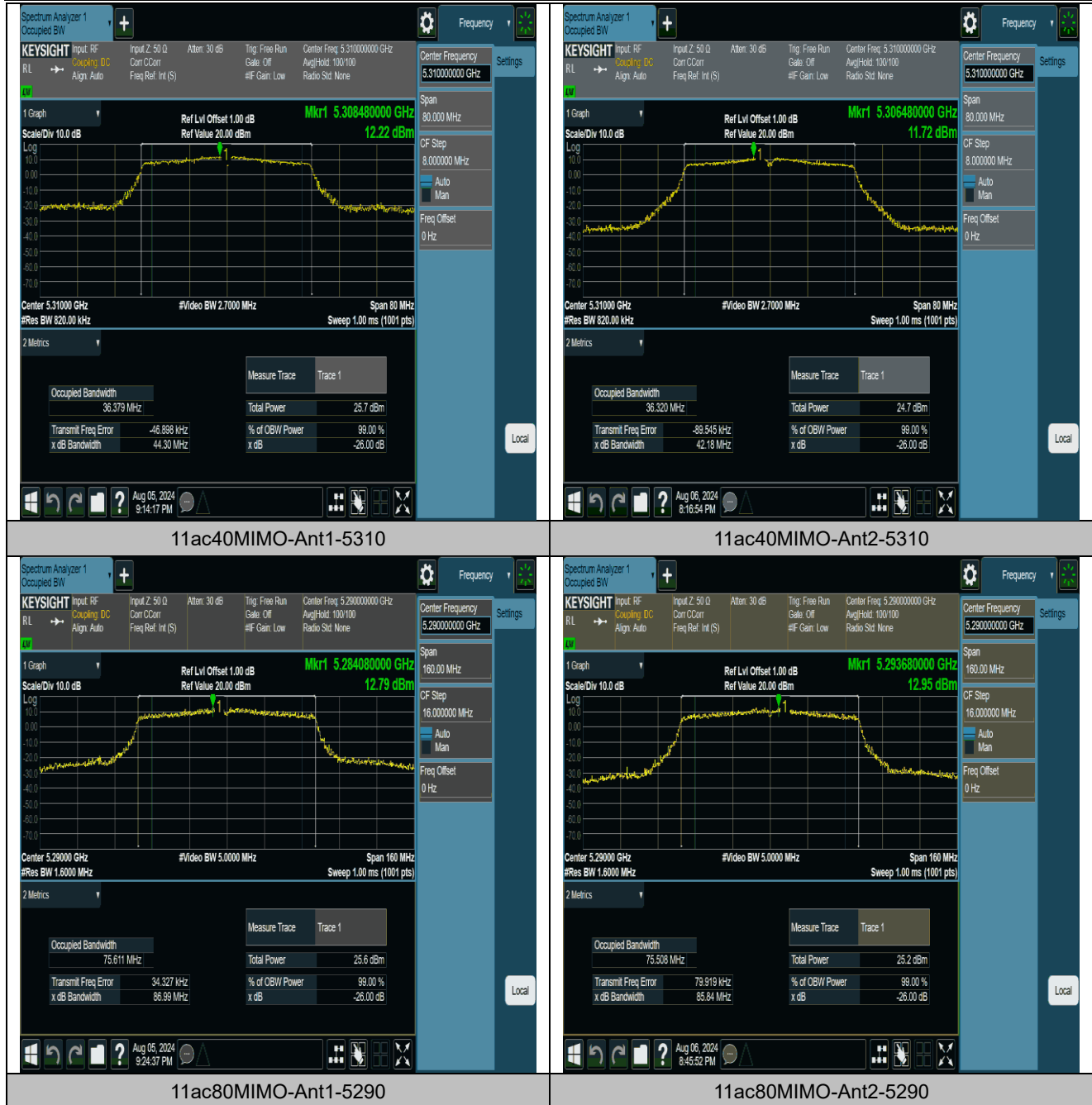


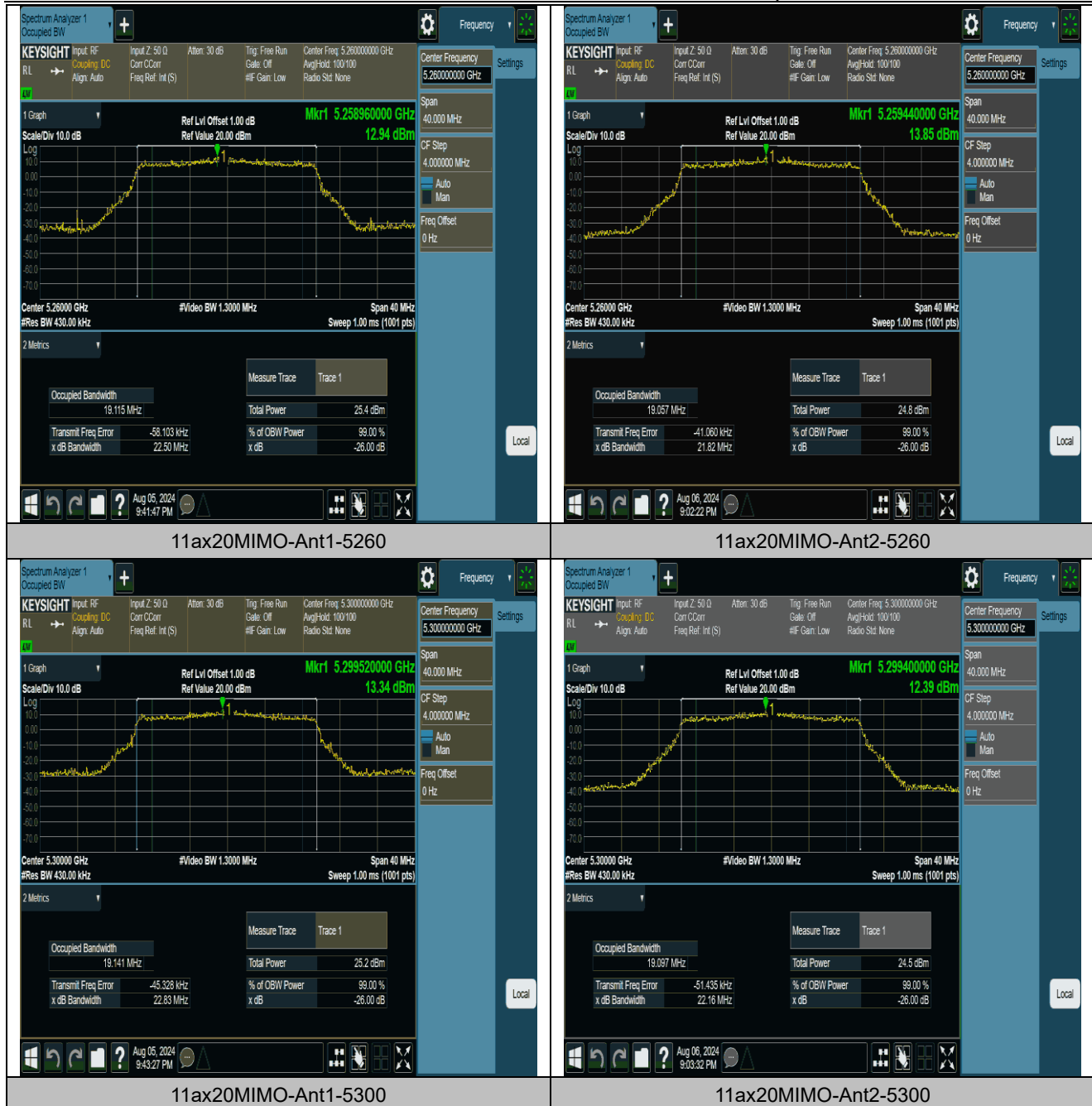




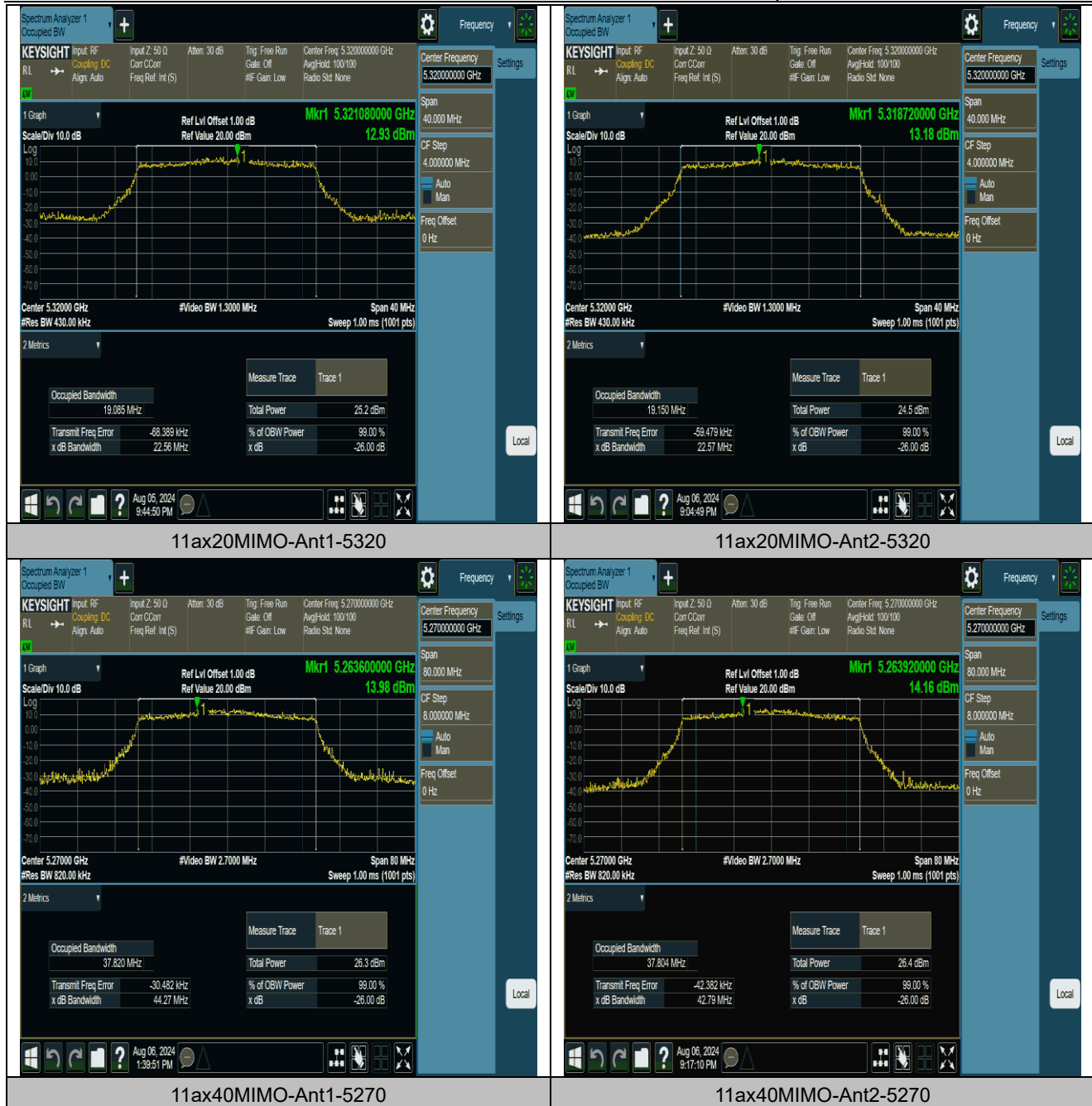


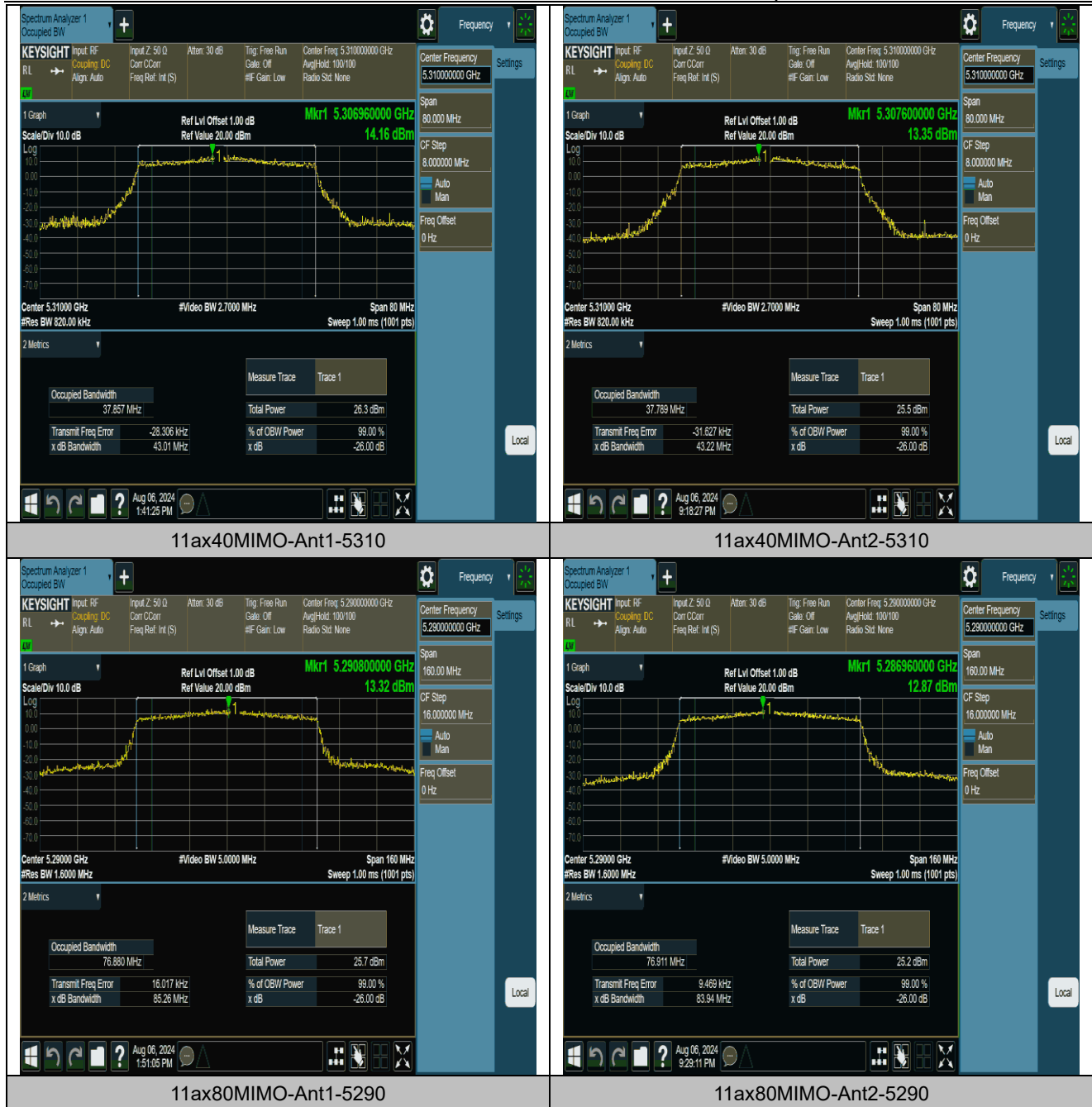


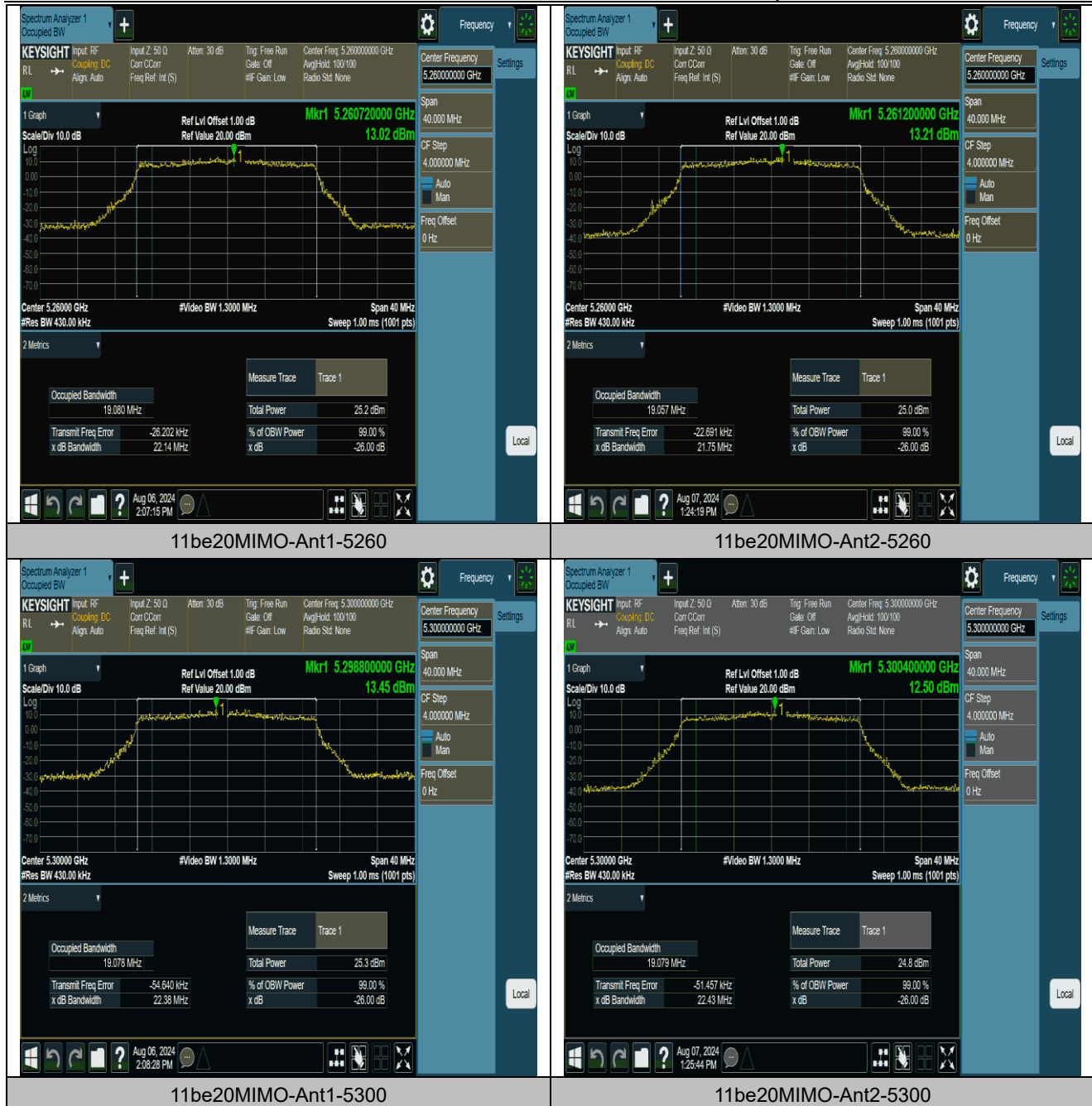


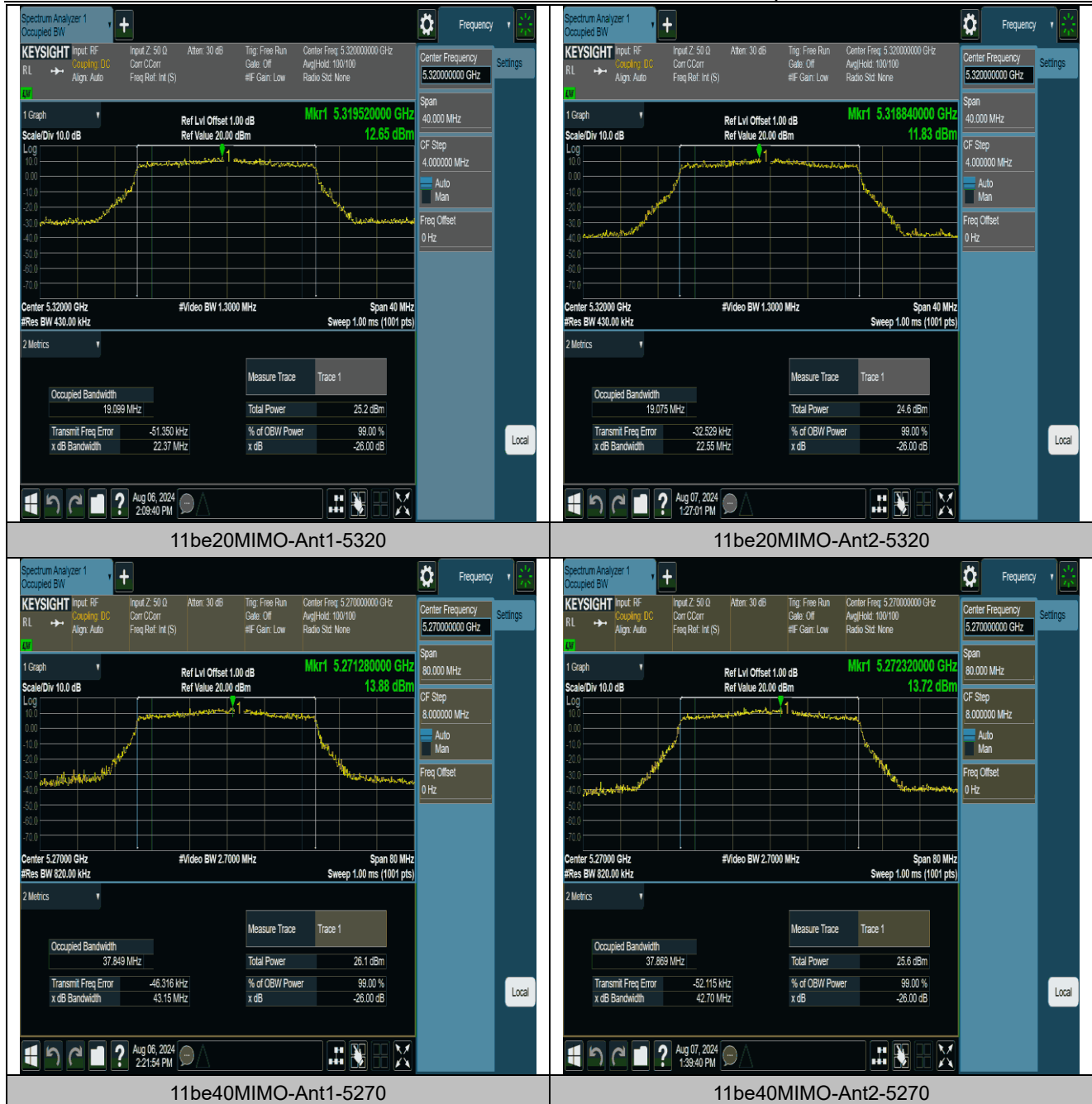


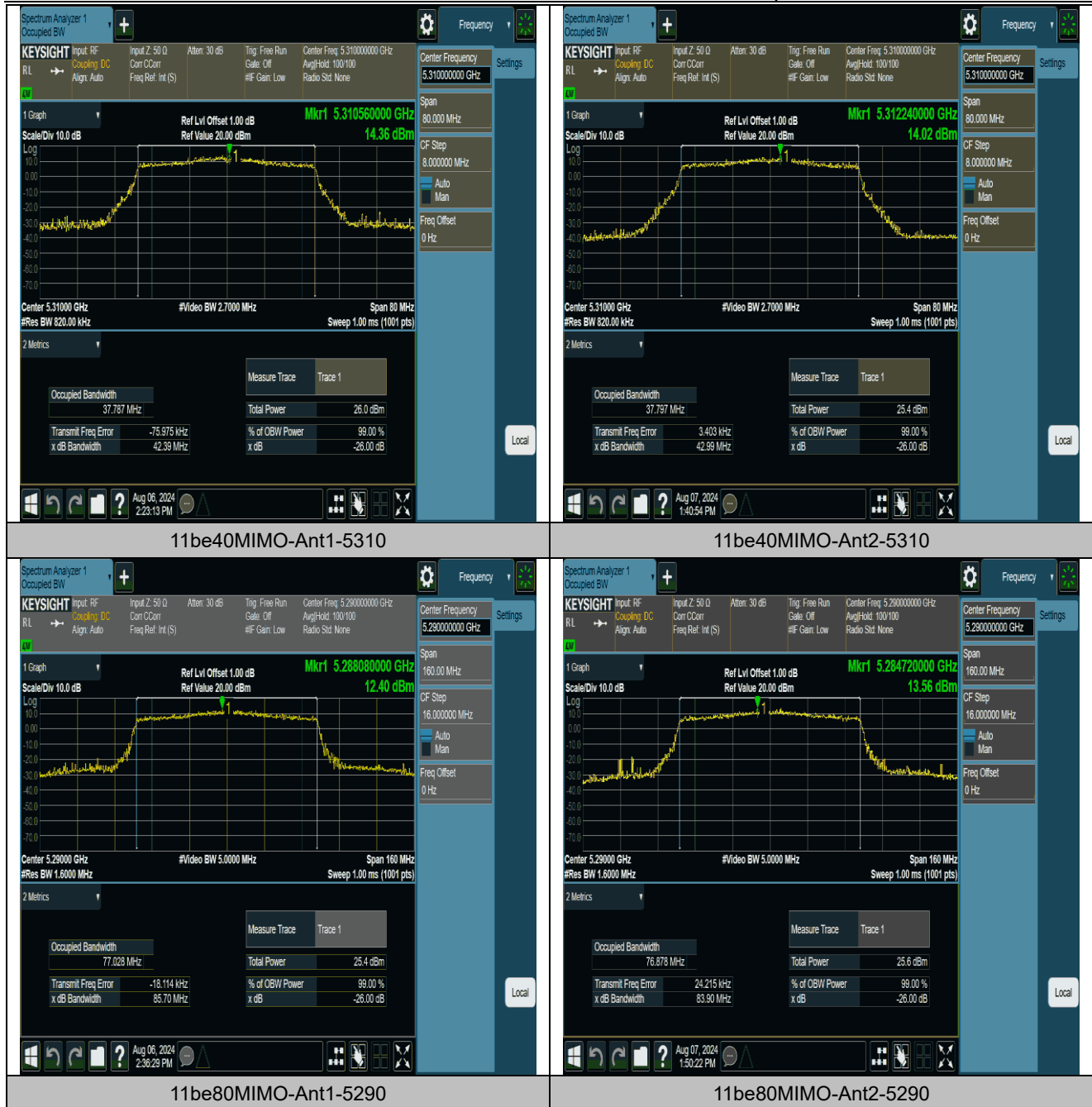












## Duty Cycle

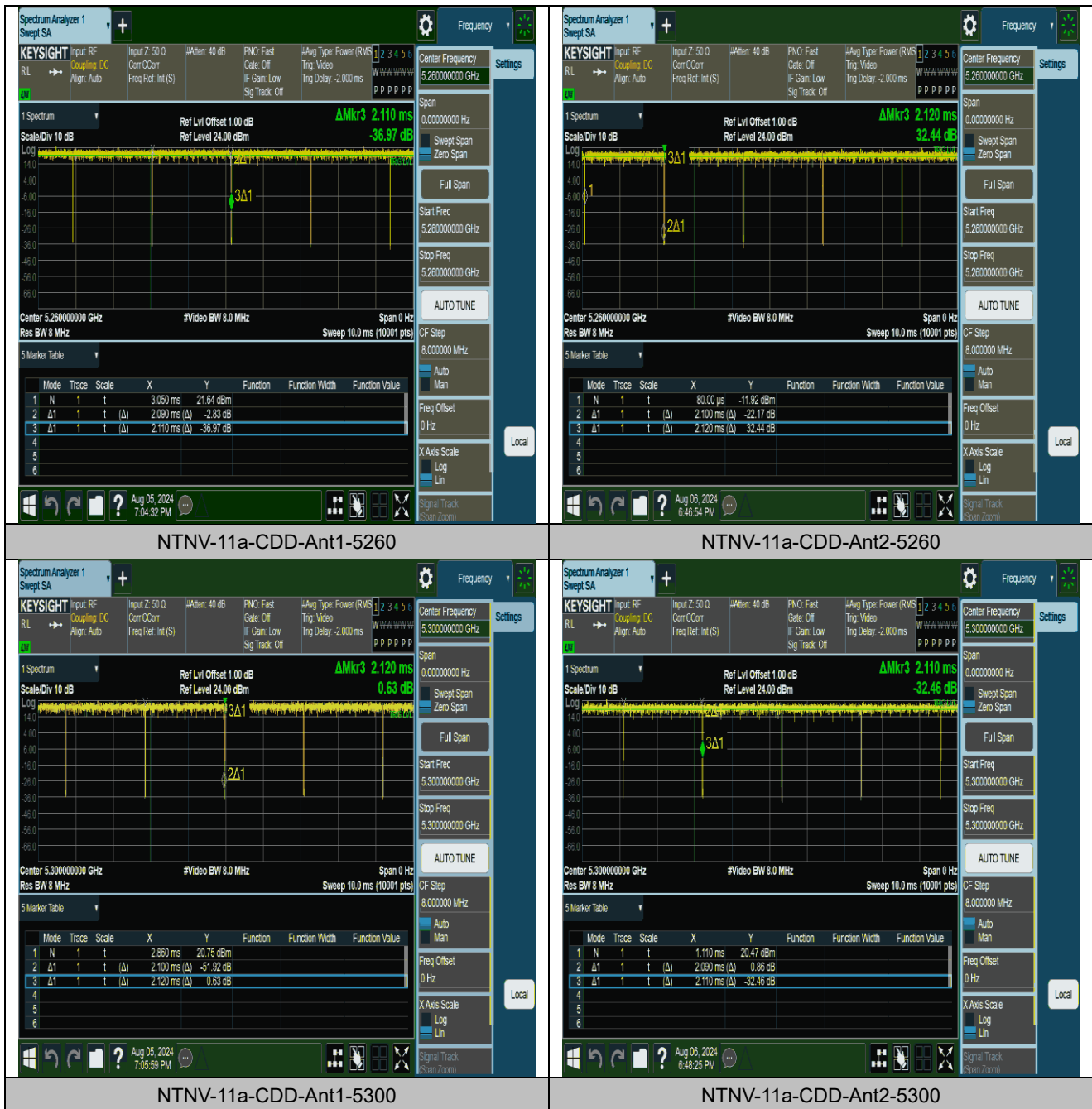
### Test Result

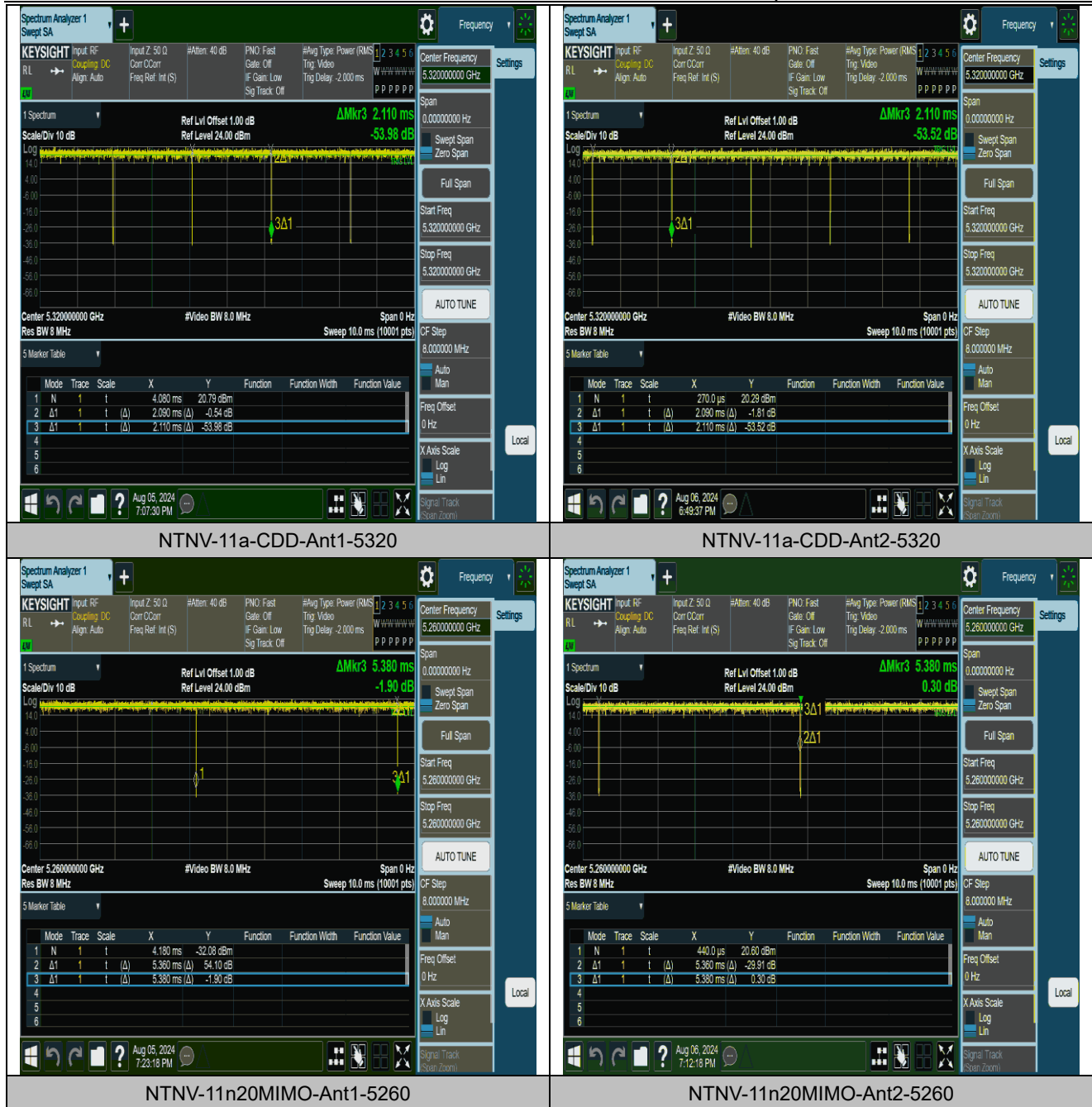
| TestMode   | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|------------|---------|----------------|----------------------------|--------------------------|----------------|
| 11a-CDD    | Ant1    | 5260           | 2.09                       | 2.11                     | 99.05          |
| 11a-CDD    | Ant2    | 5260           | 2.10                       | 2.12                     | 99.06          |
| 11a-CDD    | Ant1    | 5300           | 2.10                       | 2.12                     | 99.06          |
| 11a-CDD    | Ant2    | 5300           | 2.09                       | 2.11                     | 99.05          |
| 11a-CDD    | Ant1    | 5320           | 2.09                       | 2.11                     | 99.05          |
| 11a-CDD    | Ant2    | 5320           | 2.09                       | 2.11                     | 99.05          |
| 11n20MIMO  | Ant1    | 5260           | 5.36                       | 5.38                     | 99.63          |
| 11n20MIMO  | Ant2    | 5260           | 5.36                       | 5.38                     | 99.63          |
| 11n20MIMO  | Ant1    | 5300           | 5.36                       | 5.38                     | 99.63          |
| 11n20MIMO  | Ant2    | 5300           | 5.36                       | 5.38                     | 99.63          |
| 11n20MIMO  | Ant1    | 5320           | 5.36                       | 5.38                     | 99.63          |
| 11n20MIMO  | Ant2    | 5320           | 5.36                       | 5.38                     | 99.63          |
| 11n40MIMO  | Ant1    | 5270           | 5.38                       | 5.40                     | 99.63          |
| 11n40MIMO  | Ant2    | 5270           | 5.38                       | 5.40                     | 99.63          |
| 11n40MIMO  | Ant1    | 5310           | 5.38                       | 5.40                     | 99.63          |
| 11n40MIMO  | Ant2    | 5310           | 5.38                       | 5.39                     | 99.81          |
| 11ac20MIMO | Ant1    | 5260           | 5.36                       | 5.38                     | 99.63          |
| 11ac20MIMO | Ant2    | 5260           | 5.36                       | 5.38                     | 99.63          |
| 11ac20MIMO | Ant1    | 5300           | 5.36                       | 5.38                     | 99.63          |
| 11ac20MIMO | Ant2    | 5300           | 5.36                       | 5.38                     | 99.63          |
| 11ac20MIMO | Ant1    | 5320           | 5.36                       | 5.38                     | 99.63          |
| 11ac20MIMO | Ant2    | 5320           | 5.36                       | 5.38                     | 99.63          |
| 11ac40MIMO | Ant1    | 5270           | 5.41                       | 5.43                     | 99.63          |
| 11ac40MIMO | Ant2    | 5270           | 5.42                       | 5.44                     | 99.63          |
| 11ac40MIMO | Ant1    | 5310           | 5.42                       | 5.43                     | 99.82          |
| 11ac40MIMO | Ant2    | 5310           | 5.41                       | 5.43                     | 99.63          |
| 11ac80MIMO | Ant1    | 5290           | 4.24                       | 4.26                     | 99.53          |
| 11ac80MIMO | Ant2    | 5290           | 4.24                       | 4.26                     | 99.53          |
| 11ax20MIMO | Ant1    | 5260           | 5.35                       | 5.37                     | 99.63          |
| 11ax20MIMO | Ant2    | 5260           | 5.34                       | 5.36                     | 99.63          |
| 11ax20MIMO | Ant1    | 5300           | 5.35                       | 5.37                     | 99.63          |
| 11ax20MIMO | Ant2    | 5300           | 5.34                       | 5.36                     | 99.63          |
| 11ax20MIMO | Ant1    | 5320           | 5.34                       | 5.36                     | 99.63          |
| 11ax20MIMO | Ant2    | 5320           | 5.35                       | 5.37                     | 99.63          |
| 11ax40MIMO | Ant1    | 5270           | 5.37                       | 5.39                     | 99.63          |
| 11ax40MIMO | Ant2    | 5270           | 5.37                       | 5.39                     | 99.63          |
| 11ax40MIMO | Ant1    | 5310           | 5.38                       | 5.39                     | 99.81          |
| 11ax40MIMO | Ant2    | 5310           | 5.37                       | 5.39                     | 99.63          |
| 11ax80MIMO | Ant1    | 5290           | 5.40                       | 5.42                     | 99.63          |
| 11ax80MIMO | Ant2    | 5290           | 5.40                       | 5.42                     | 99.63          |



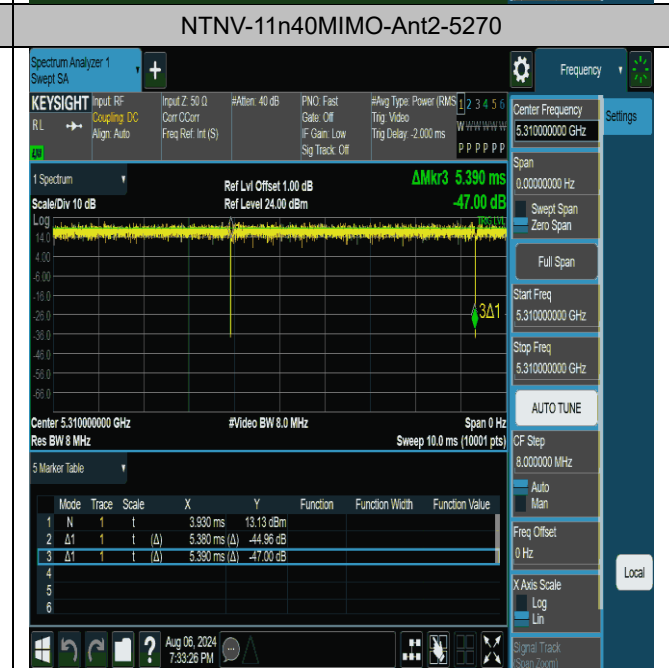
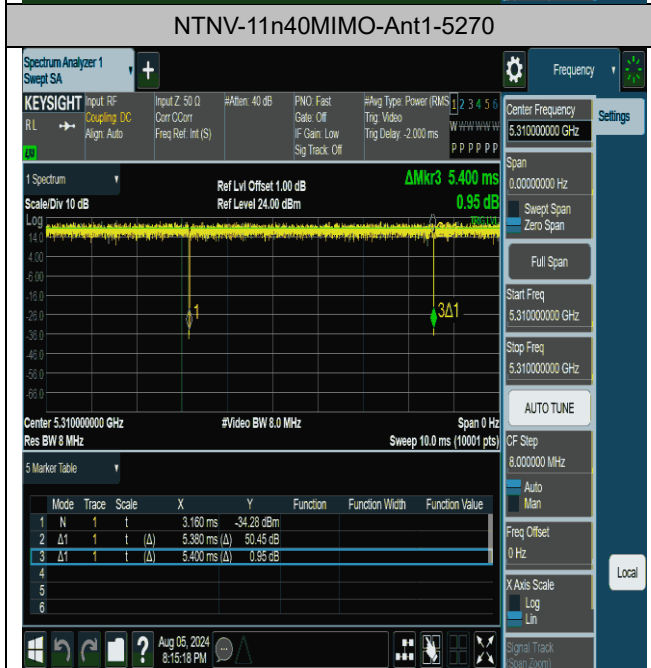
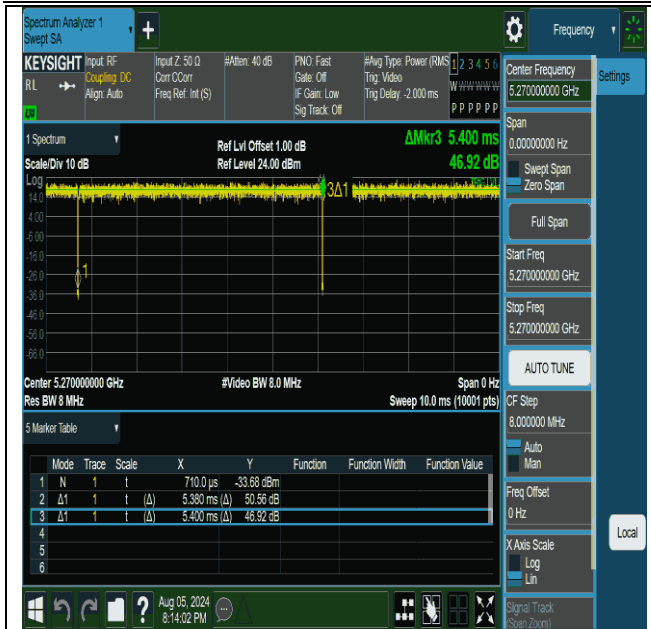
|            |      |      |      |      |       |
|------------|------|------|------|------|-------|
| 11be20MIMO | Ant1 | 5260 | 5.35 | 5.37 | 99.63 |
| 11be20MIMO | Ant2 | 5260 | 5.35 | 5.37 | 99.63 |
| 11be20MIMO | Ant1 | 5300 | 5.36 | 5.38 | 99.63 |
| 11be20MIMO | Ant2 | 5300 | 5.35 | 5.37 | 99.63 |
| 11be20MIMO | Ant1 | 5320 | 5.35 | 5.37 | 99.63 |
| 11be20MIMO | Ant2 | 5320 | 5.35 | 5.37 | 99.63 |
| 11be40MIMO | Ant1 | 5270 | 5.38 | 5.40 | 99.63 |
| 11be40MIMO | Ant2 | 5270 | 5.38 | 5.40 | 99.63 |
| 11be40MIMO | Ant1 | 5310 | 5.38 | 5.40 | 99.63 |
| 11be40MIMO | Ant2 | 5310 | 5.38 | 5.40 | 99.63 |
| 11be80MIMO | Ant1 | 5290 | 5.41 | 5.42 | 99.82 |
| 11be80MIMO | Ant2 | 5290 | 5.41 | 5.43 | 99.63 |

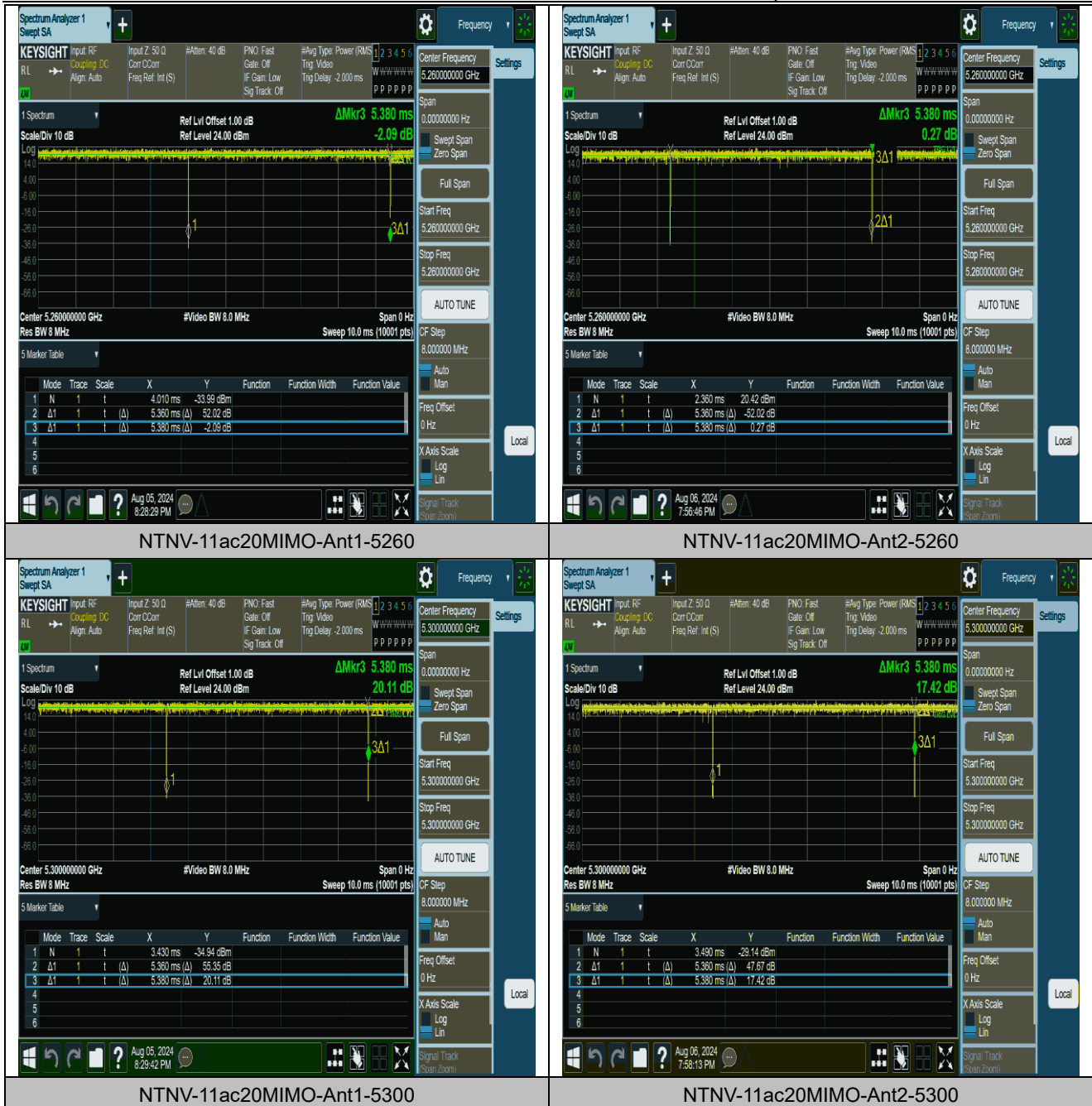
## Test Graphs



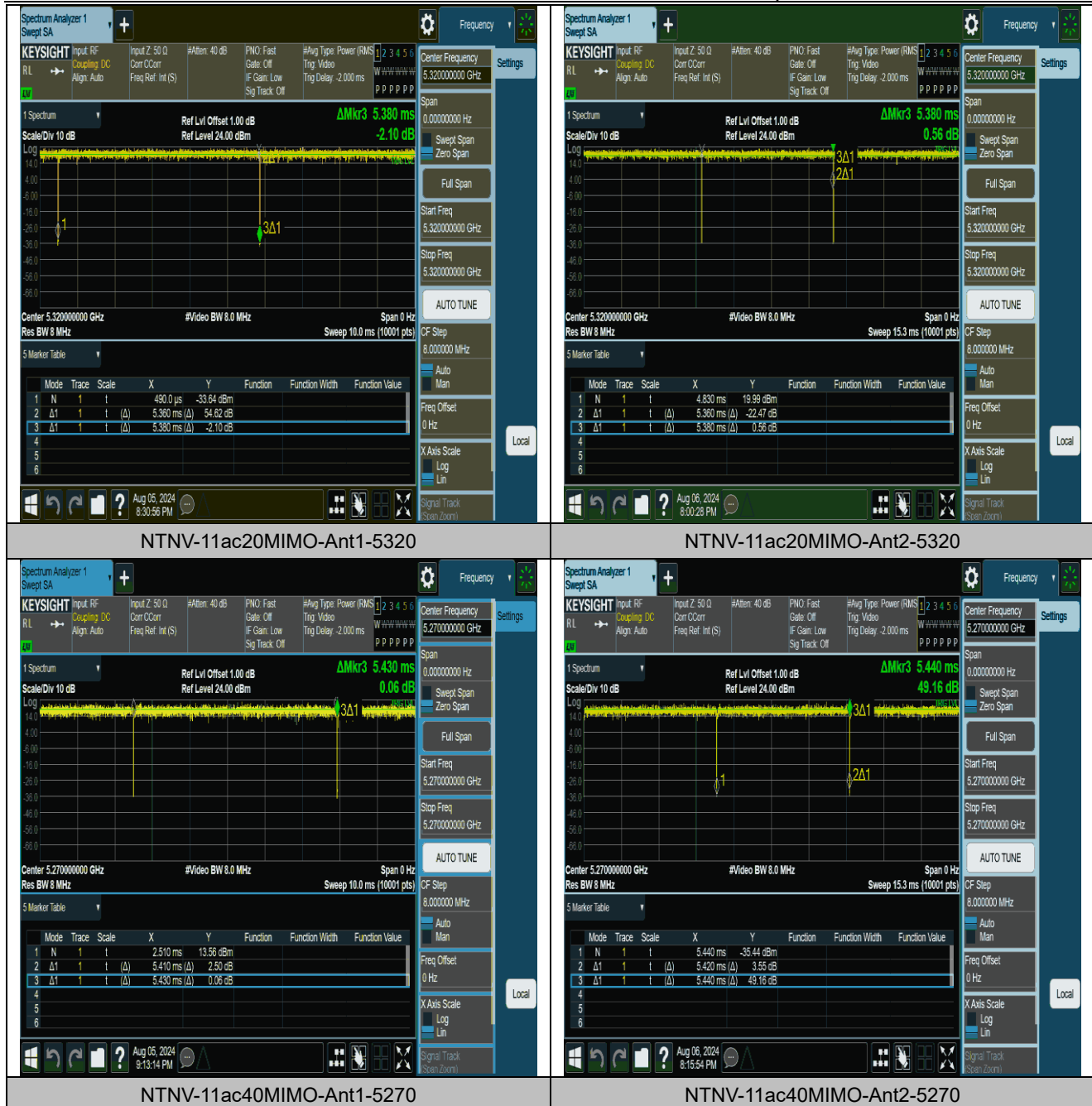


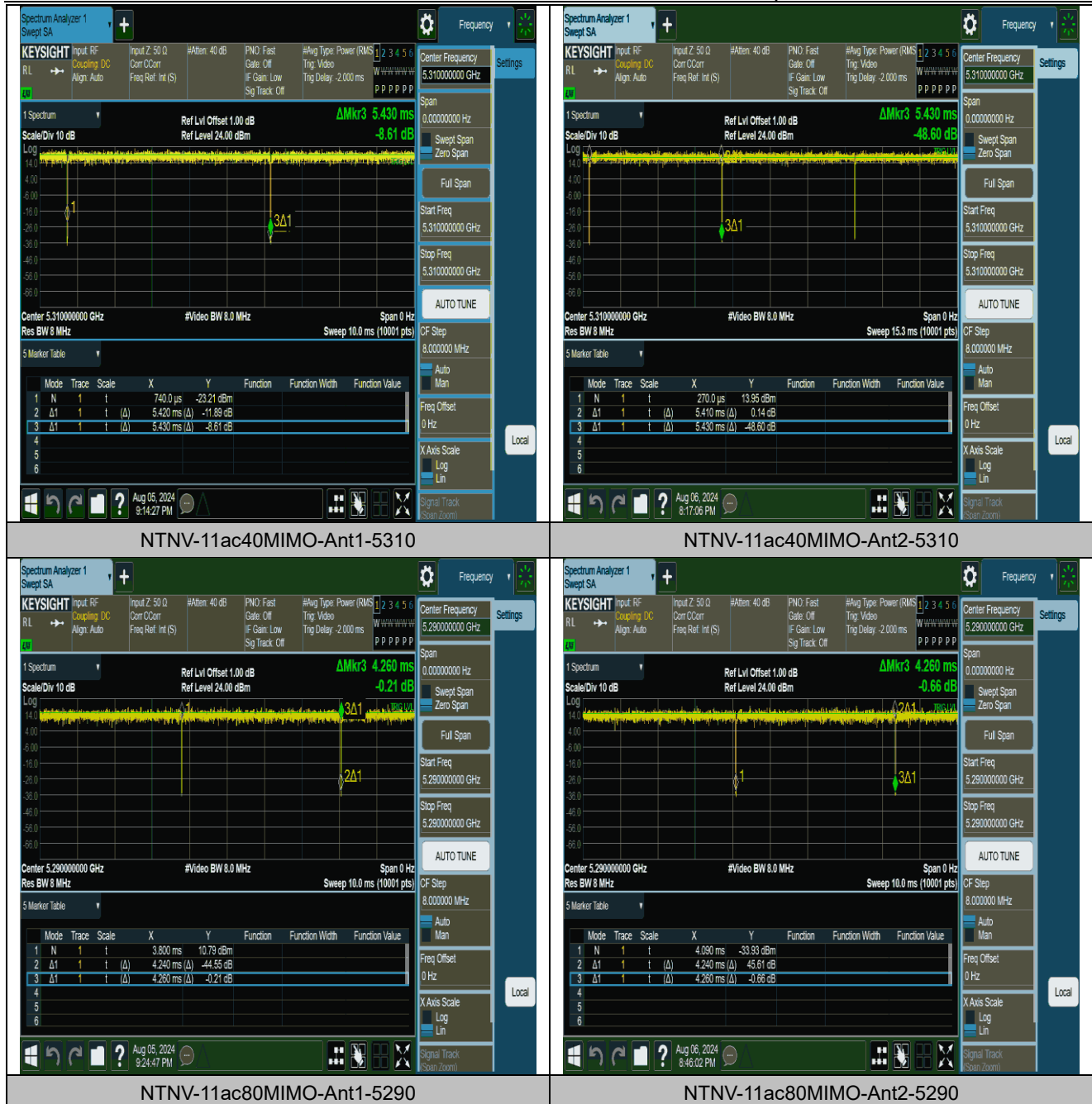




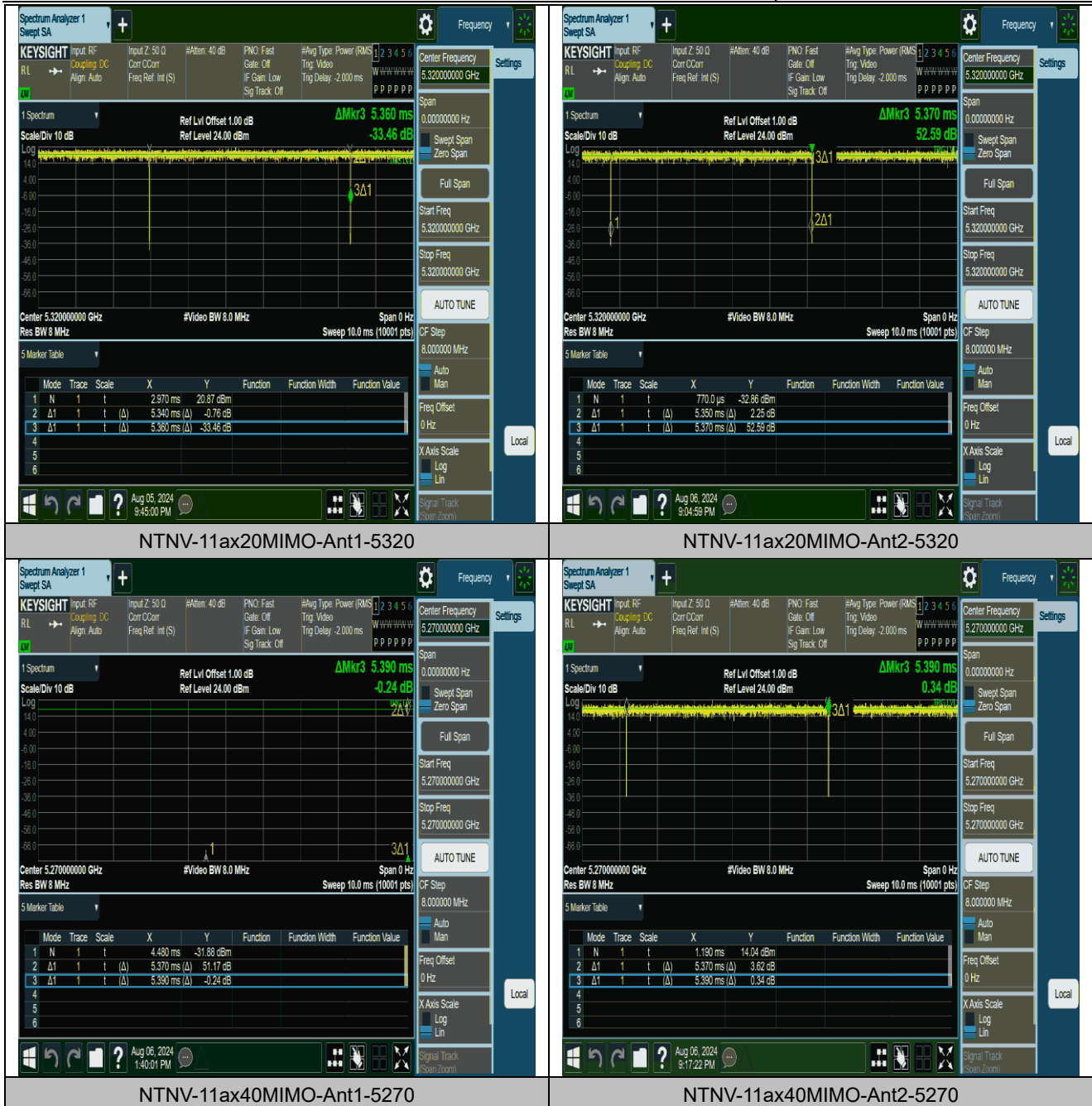


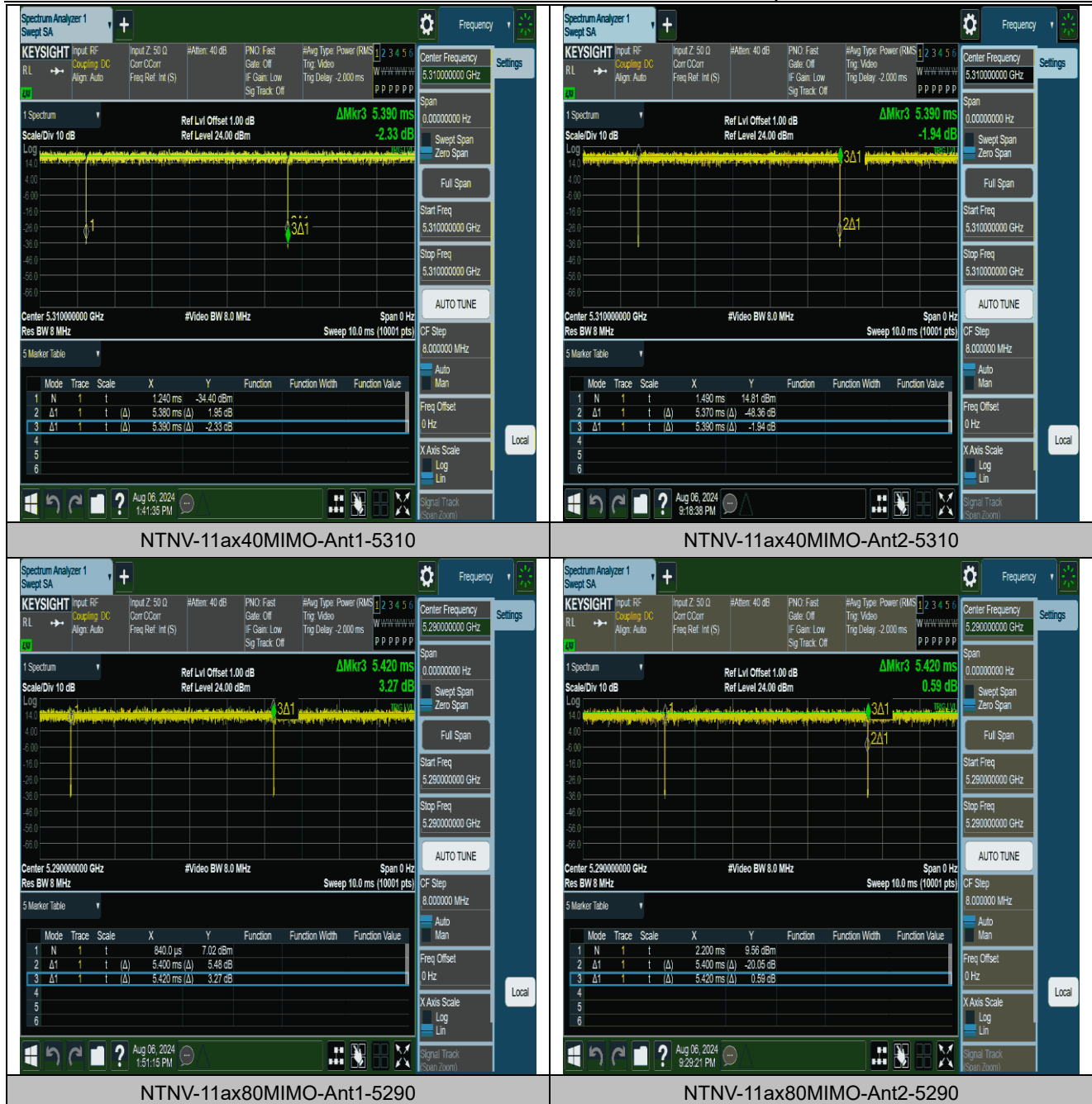


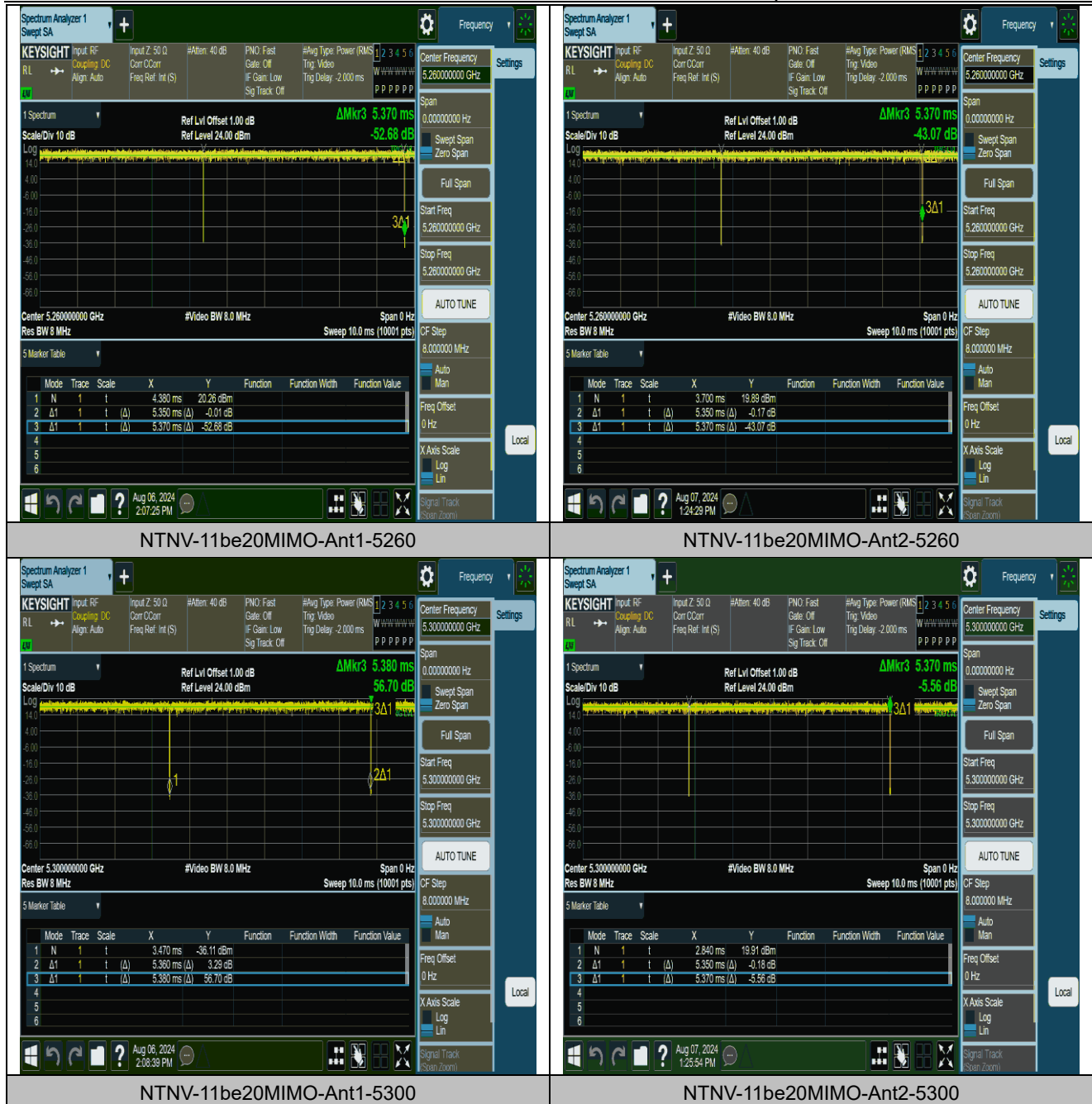




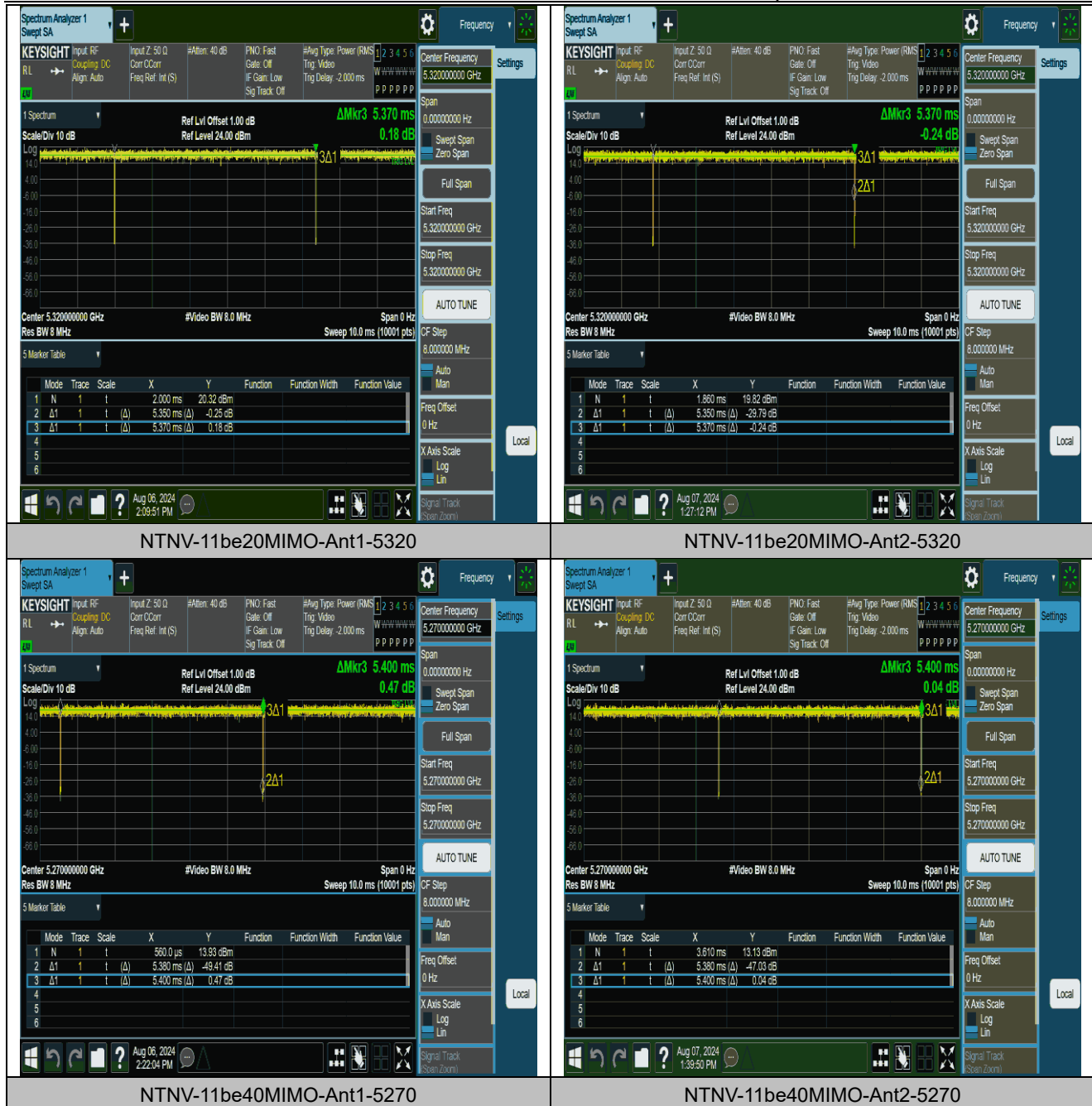




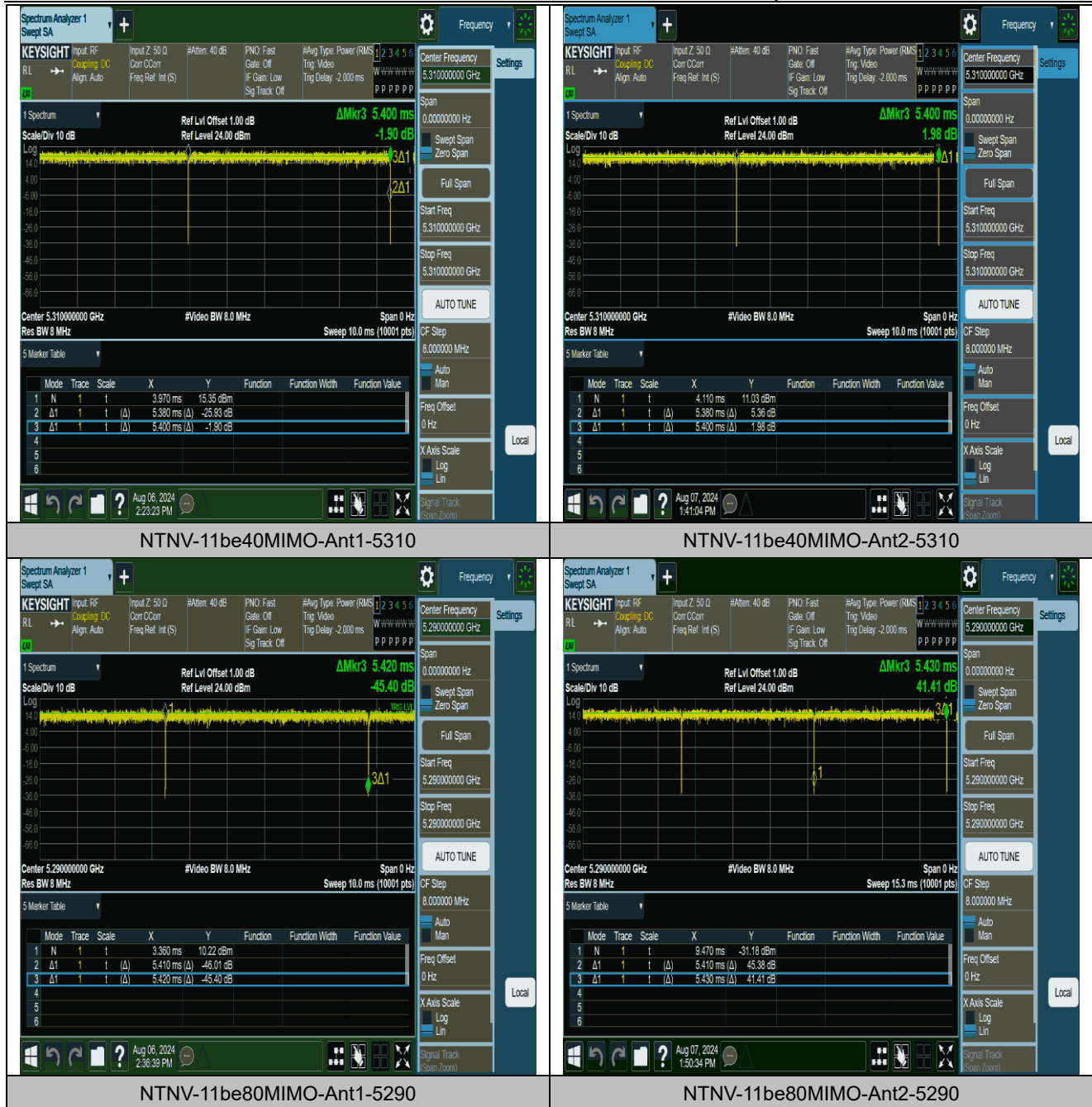












**Maximum conducted output power****Test Result**

| TestMode   | Antenna | Frequency[MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|--------------|-------------|---------|
| 11a-CDD    | Ant1    | 5260           | 13.977       | ≤23.98      | PASS    |
| 11a-CDD    | Ant2    | 5260           | 13.673       | ≤23.98      | PASS    |
| 11a-CDD    | total   | 5260           | 16.838       | ≤23.98      | PASS    |
| 11a-CDD    | Ant1    | 5300           | 14.154       | ≤23.98      | PASS    |
| 11a-CDD    | Ant2    | 5300           | 13.706       | ≤23.98      | PASS    |
| 11a-CDD    | total   | 5300           | 16.946       | ≤23.98      | PASS    |
| 11a-CDD    | Ant1    | 5320           | 14.095       | ≤23.98      | PASS    |
| 11a-CDD    | Ant2    | 5320           | 13.689       | ≤23.98      | PASS    |
| 11a-CDD    | total   | 5320           | 16.907       | ≤23.98      | PASS    |
| 11n20MIMO  | Ant1    | 5260           | 14.345       | ≤23.98      | PASS    |
| 11n20MIMO  | Ant2    | 5260           | 14.082       | ≤23.98      | PASS    |
| 11n20MIMO  | total   | 5260           | 17.226       | ≤23.98      | PASS    |
| 11n20MIMO  | Ant1    | 5300           | 14.605       | ≤23.98      | PASS    |
| 11n20MIMO  | Ant2    | 5300           | 14.145       | ≤23.98      | PASS    |
| 11n20MIMO  | total   | 5300           | 17.391       | ≤23.98      | PASS    |
| 11n20MIMO  | Ant1    | 5320           | 14.636       | ≤23.98      | PASS    |
| 11n20MIMO  | Ant2    | 5320           | 14.045       | ≤23.98      | PASS    |
| 11n20MIMO  | total   | 5320           | 17.361       | ≤23.98      | PASS    |
| 11n40MIMO  | Ant1    | 5270           | 17.123       | ≤23.98      | PASS    |
| 11n40MIMO  | Ant2    | 5270           | 17.277       | ≤23.98      | PASS    |
| 11n40MIMO  | total   | 5270           | 20.211       | ≤23.98      | PASS    |
| 11n40MIMO  | Ant1    | 5310           | 17.232       | ≤23.98      | PASS    |
| 11n40MIMO  | Ant2    | 5310           | 17.183       | ≤23.98      | PASS    |
| 11n40MIMO  | total   | 5310           | 20.218       | ≤23.98      | PASS    |
| 11ac20MIMO | Ant1    | 5260           | 14.369       | ≤23.98      | PASS    |
| 11ac20MIMO | Ant2    | 5260           | 14.122       | ≤23.98      | PASS    |
| 11ac20MIMO | total   | 5260           | 17.258       | ≤23.98      | PASS    |
| 11ac20MIMO | Ant1    | 5300           | 14.688       | ≤23.98      | PASS    |
| 11ac20MIMO | Ant2    | 5300           | 14.098       | ≤23.98      | PASS    |
| 11ac20MIMO | total   | 5300           | 17.413       | ≤23.98      | PASS    |
| 11ac20MIMO | Ant1    | 5320           | 14.68        | ≤23.98      | PASS    |
| 11ac20MIMO | Ant2    | 5320           | 14.023       | ≤23.98      | PASS    |
| 11ac20MIMO | total   | 5320           | 17.374       | ≤23.98      | PASS    |
| 11ac40MIMO | Ant1    | 5270           | 17.136       | ≤23.98      | PASS    |
| 11ac40MIMO | Ant2    | 5270           | 17.262       | ≤23.98      | PASS    |
| 11ac40MIMO | total   | 5270           | 20.210       | ≤23.98      | PASS    |
| 11ac40MIMO | Ant1    | 5310           | 17.292       | ≤23.98      | PASS    |
| 11ac40MIMO | Ant2    | 5310           | 17.174       | ≤23.98      | PASS    |
| 11ac40MIMO | total   | 5310           | 20.244       | ≤23.98      | PASS    |
| 11ac80MIMO | Ant1    | 5290           | 16.601       | ≤23.98      | PASS    |
| 11ac80MIMO | Ant2    | 5290           | 16.763       | ≤23.98      | PASS    |

|            |       |      |        |        |      |
|------------|-------|------|--------|--------|------|
| 11ac80MIMO | total | 5290 | 19.693 | ≤23.98 | PASS |
| 11ax20MIMO | Ant1  | 5260 | 15.084 | ≤23.98 | PASS |
| 11ax20MIMO | Ant2  | 5260 | 14.905 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5260 | 18.006 | ≤23.98 | PASS |
| 11ax20MIMO | Ant1  | 5300 | 15.201 | ≤23.98 | PASS |
| 11ax20MIMO | Ant2  | 5300 | 14.876 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5300 | 18.052 | ≤23.98 | PASS |
| 11ax20MIMO | Ant1  | 5320 | 15.204 | ≤23.98 | PASS |
| 11ax20MIMO | Ant2  | 5320 | 14.655 | ≤23.98 | PASS |
| 11ax20MIMO | total | 5320 | 17.948 | ≤23.98 | PASS |
| 11ax40MIMO | Ant1  | 5270 | 17.252 | ≤23.98 | PASS |
| 11ax40MIMO | Ant2  | 5270 | 17.386 | ≤23.98 | PASS |
| 11ax40MIMO | total | 5270 | 20.330 | ≤23.98 | PASS |
| 11ax40MIMO | Ant1  | 5310 | 17.363 | ≤23.98 | PASS |
| 11ax40MIMO | Ant2  | 5310 | 17.418 | ≤23.98 | PASS |
| 11ax40MIMO | total | 5310 | 20.401 | ≤23.98 | PASS |
| 11ax80MIMO | Ant1  | 5290 | 16.624 | ≤23.98 | PASS |
| 11ax80MIMO | Ant2  | 5290 | 16.52  | ≤23.98 | PASS |
| 11ax80MIMO | total | 5290 | 19.583 | ≤23.98 | PASS |
| 11be20MIMO | Ant1  | 5260 | 15.135 | ≤23.98 | PASS |
| 11be20MIMO | Ant2  | 5260 | 14.839 | ≤23.98 | PASS |
| 11be20MIMO | total | 5260 | 18.000 | ≤23.98 | PASS |
| 11be20MIMO | Ant1  | 5300 | 14.853 | ≤23.98 | PASS |
| 11be20MIMO | Ant2  | 5300 | 14.318 | ≤23.98 | PASS |
| 11be20MIMO | total | 5300 | 17.604 | ≤23.98 | PASS |
| 11be20MIMO | Ant1  | 5320 | 14.832 | ≤23.98 | PASS |
| 11be20MIMO | Ant2  | 5320 | 14.289 | ≤23.98 | PASS |
| 11be20MIMO | total | 5320 | 17.579 | ≤23.98 | PASS |
| 11be40MIMO | Ant1  | 5270 | 17.023 | ≤23.98 | PASS |
| 11be40MIMO | Ant2  | 5270 | 17.206 | ≤23.98 | PASS |
| 11be40MIMO | total | 5270 | 20.126 | ≤23.98 | PASS |
| 11be40MIMO | Ant1  | 5310 | 15.146 | ≤23.98 | PASS |
| 11be40MIMO | Ant2  | 5310 | 14.699 | ≤23.98 | PASS |
| 11be40MIMO | total | 5310 | 17.939 | ≤23.98 | PASS |
| 11be80MIMO | Ant1  | 5290 | 12.7   | ≤23.98 | PASS |
| 11be80MIMO | Ant2  | 5290 | 12.131 | ≤23.98 | PASS |
| 11be80MIMO | total | 5290 | 15.435 | ≤23.98 | PASS |

## Test Result for AX Part RU\_Trigger-Based

| Test Mode  | ANT   | Freq. [MHz] | Ru Size | Ru Index | Result [dBm] | Limit [dBm] | Verdict |
|------------|-------|-------------|---------|----------|--------------|-------------|---------|
| 11be20MIMO | Ant1  | 5260        | 26Tone  | RU0      | 7.031        | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5260        | 26Tone  | RU0      | 6.785        | ≤23.98      | PASS    |
| 11be20MIMO | total | 5260        | 26Tone  | RU0      | 9.92         | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5260        | 26Tone  | RU8      | 6.531        | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5260        | 26Tone  | RU8      | 6.191        | ≤23.98      | PASS    |
| 11be20MIMO | total | 5260        | 26Tone  | RU8      | 9.37         | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5260        | 52Tone  | RU37     | 8.769        | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5260        | 52Tone  | RU37     | 8.228        | ≤23.98      | PASS    |
| 11be20MIMO | total | 5260        | 52Tone  | RU37     | 11.52        | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5260        | 52Tone  | RU40     | 8.725        | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5260        | 52Tone  | RU40     | 8.231        | ≤23.98      | PASS    |
| 11be20MIMO | total | 5260        | 52Tone  | RU40     | 11.50        | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5260        | 106Tone | RU53     | 10.915       | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5260        | 106Tone | RU53     | 10.719       | ≤23.98      | PASS    |
| 11be20MIMO | total | 5260        | 106Tone | RU53     | 13.83        | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5260        | 106Tone | RU54     | 10.975       | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5260        | 106Tone | RU54     | 10.622       | ≤23.98      | PASS    |
| 11be20MIMO | total | 5260        | 106Tone | RU54     | 13.81        | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5300        | 26Tone  | RU0      | 6.817        | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5300        | 26Tone  | RU0      | 6.262        | ≤23.98      | PASS    |
| 11be20MIMO | total | 5300        | 26Tone  | RU0      | 9.56         | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5300        | 26Tone  | RU8      | 6.854        | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5300        | 26Tone  | RU8      | 6.218        | ≤23.98      | PASS    |
| 11be20MIMO | total | 5300        | 26Tone  | RU8      | 9.56         | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5300        | 52Tone  | RU37     | 8.889        | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5300        | 52Tone  | RU37     | 8.479        | ≤23.98      | PASS    |
| 11be20MIMO | total | 5300        | 52Tone  | RU37     | 11.70        | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5300        | 52Tone  | RU40     | 8.909        | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5300        | 52Tone  | RU40     | 8.404        | ≤23.98      | PASS    |
| 11be20MIMO | total | 5300        | 52Tone  | RU40     | 11.67        | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5300        | 106Tone | RU53     | 11.184       | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5300        | 106Tone | RU53     | 10.943       | ≤23.98      | PASS    |
| 11be20MIMO | total | 5300        | 106Tone | RU53     | 14.08        | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5300        | 106Tone | RU54     | 11.207       | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5300        | 106Tone | RU54     | 10.907       | ≤23.98      | PASS    |
| 11be20MIMO | total | 5300        | 106Tone | RU54     | 14.07        | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5320        | 26Tone  | RU0      | 6.871        | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5320        | 26Tone  | RU0      | 6.247        | ≤23.98      | PASS    |
| 11be20MIMO | total | 5320        | 26Tone  | RU0      | 9.58         | ≤23.98      | PASS    |
| 11be20MIMO | Ant1  | 5320        | 26Tone  | RU8      | 6.907        | ≤23.98      | PASS    |
| 11be20MIMO | Ant2  | 5320        | 26Tone  | RU8      | 6.135        | ≤23.98      | PASS    |
| 11be20MIMO | total | 5320        | 26Tone  | RU8      | 9.55         | ≤23.98      | PASS    |

|            |       |      |         |      |        |        |      |
|------------|-------|------|---------|------|--------|--------|------|
| 11be20MIMO | Ant1  | 5320 | 52Tone  | RU37 | 9.040  | ≤23.98 | PASS |
| 11be20MIMO | Ant2  | 5320 | 52Tone  | RU37 | 8.477  | ≤23.98 | PASS |
| 11be20MIMO | total | 5320 | 52Tone  | RU37 | 11.78  | ≤23.98 | PASS |
| 11be20MIMO | Ant1  | 5320 | 52Tone  | RU40 | 9.071  | ≤23.98 | PASS |
| 11be20MIMO | Ant2  | 5320 | 52Tone  | RU40 | 8.423  | ≤23.98 | PASS |
| 11be20MIMO | total | 5320 | 52Tone  | RU40 | 11.77  | ≤23.98 | PASS |
| 11be20MIMO | Ant1  | 5320 | 106Tone | RU53 | 11.330 | ≤23.98 | PASS |
| 11be20MIMO | Ant2  | 5320 | 106Tone | RU53 | 10.71  | ≤23.98 | PASS |
| 11be20MIMO | total | 5320 | 106Tone | RU53 | 14.04  | ≤23.98 | PASS |
| 11be20MIMO | Ant1  | 5320 | 106Tone | RU54 | 11.304 | ≤23.98 | PASS |
| 11be20MIMO | Ant2  | 5320 | 106Tone | RU54 | 10.687 | ≤23.98 | PASS |
| 11be20MIMO | total | 5320 | 106Tone | RU54 | 14.02  | ≤23.98 | PASS |
| 11be40MIMO | Ant1  | 5270 | 242Tone | RU61 | 13.090 | ≤23.98 | PASS |
| 11be40MIMO | Ant2  | 5270 | 242Tone | RU61 | 12.919 | ≤23.98 | PASS |
| 11be40MIMO | total | 5270 | 242Tone | RU61 | 16.02  | ≤23.98 | PASS |
| 11be40MIMO | Ant1  | 5270 | 242Tone | RU62 | 13.234 | ≤23.98 | PASS |
| 11be40MIMO | Ant2  | 5270 | 242Tone | RU62 | 12.823 | ≤23.98 | PASS |
| 11be40MIMO | total | 5270 | 242Tone | RU62 | 16.04  | ≤23.98 | PASS |
| 11be40MIMO | Ant1  | 5310 | 242Tone | RU61 | 13.298 | ≤23.98 | PASS |
| 11be40MIMO | Ant2  | 5310 | 242Tone | RU61 | 12.975 | ≤23.98 | PASS |
| 11be40MIMO | total | 5310 | 242Tone | RU61 | 16.15  | ≤23.98 | PASS |
| 11be40MIMO | Ant1  | 5310 | 242Tone | RU62 | 13.162 | ≤23.98 | PASS |
| 11be40MIMO | Ant2  | 5310 | 242Tone | RU62 | 12.837 | ≤23.98 | PASS |
| 11be40MIMO | total | 5310 | 242Tone | RU62 | 16.01  | ≤23.98 | PASS |
| 11be80MIMO | Ant1  | 5290 | 484Tone | RU65 | 15.11  | ≤23.98 | PASS |
| 11be80MIMO | Ant2  | 5290 | 484Tone | RU65 | 14.57  | ≤23.98 | PASS |
| 11be80MIMO | total | 5290 | 484Tone | RU65 | 17.86  | ≤23.98 | PASS |
| 11be80MIMO | Ant1  | 5290 | 484Tone | RU66 | 10.142 | ≤23.98 | PASS |
| 11be80MIMO | Ant2  | 5290 | 484Tone | RU66 | 9.957  | ≤23.98 | PASS |
| 11be80MIMO | total | 5290 | 484Tone | RU66 | 13.06  | ≤23.98 | PASS |

**Maximum power spectral density****Test Result**

| TestMode   | Antenna | Frequency[MHz] | Result [dBm/MHz] | Gain [dBi] | EIRP [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|----------------|------------------|------------|----------------|----------------|---------|
| 11a-CDD    | Ant1    | 5260           | 4.79             | -0.80      | 3.99           | ≤11.00         | PASS    |
| 11a-CDD    | Ant2    | 5260           | 4.62             | -0.80      | 3.82           | ≤11.00         | PASS    |
| 11a-CDD    | total   | 5260           | 7.72             | 2.21       | 9.93           | ≤11.00         | PASS    |
| 11a-CDD    | Ant1    | 5300           | 4.81             | -0.80      | 4.01           | ≤11.00         | PASS    |
| 11a-CDD    | Ant2    | 5300           | 4.43             | -0.80      | 3.63           | ≤11.00         | PASS    |
| 11a-CDD    | total   | 5300           | 7.63             | 2.21       | 9.84           | ≤11.00         | PASS    |
| 11a-CDD    | Ant1    | 5320           | 4.61             | -0.80      | 3.81           | ≤11.00         | PASS    |
| 11a-CDD    | Ant2    | 5320           | 4.37             | -0.80      | 3.57           | ≤11.00         | PASS    |
| 11a-CDD    | total   | 5320           | 7.50             | 2.21       | 9.71           | ≤11.00         | PASS    |
| 11n20MIMO  | Ant1    | 5260           | 4.81             | -0.80      | 4.01           | ≤11.00         | PASS    |
| 11n20MIMO  | Ant2    | 5260           | 4.71             | -0.80      | 3.91           | ≤11.00         | PASS    |
| 11n20MIMO  | total   | 5260           | 7.77             | 2.21       | 9.98           | ≤11.00         | PASS    |
| 11n20MIMO  | Ant1    | 5300           | 4.85             | -0.80      | 4.05           | ≤11.00         | PASS    |
| 11n20MIMO  | Ant2    | 5300           | 4.47             | -0.80      | 3.67           | ≤11.00         | PASS    |
| 11n20MIMO  | total   | 5300           | 7.67             | 2.21       | 9.88           | ≤11.00         | PASS    |
| 11n20MIMO  | Ant1    | 5320           | 4.77             | -0.80      | 3.97           | ≤11.00         | PASS    |
| 11n20MIMO  | Ant2    | 5320           | 4.09             | -0.80      | 3.29           | ≤11.00         | PASS    |
| 11n20MIMO  | total   | 5320           | 7.45             | 2.21       | 9.66           | ≤11.00         | PASS    |
| 11n40MIMO  | Ant1    | 5270           | 4.38             | -0.80      | 3.58           | ≤11.00         | PASS    |
| 11n40MIMO  | Ant2    | 5270           | 4.43             | -0.80      | 3.63           | ≤11.00         | PASS    |
| 11n40MIMO  | total   | 5270           | 7.42             | 2.21       | 9.63           | ≤11.00         | PASS    |
| 11n40MIMO  | Ant1    | 5310           | 4.51             | -0.80      | 3.71           | ≤11.00         | PASS    |
| 11n40MIMO  | Ant2    | 5310           | 4.27             | -0.80      | 3.47           | ≤11.00         | PASS    |
| 11n40MIMO  | total   | 5310           | 7.40             | 2.21       | 9.61           | ≤11.00         | PASS    |
| 11ac20MIMO | Ant1    | 5260           | 4.90             | -0.80      | 4.1            | ≤11.00         | PASS    |
| 11ac20MIMO | Ant2    | 5260           | 4.74             | -0.80      | 3.94           | ≤11.00         | PASS    |
| 11ac20MIMO | total   | 5260           | 7.83             | 2.21       | 10.04          | ≤11.00         | PASS    |
| 11ac20MIMO | Ant1    | 5300           | 4.73             | -0.80      | 3.93           | ≤11.00         | PASS    |
| 11ac20MIMO | Ant2    | 5300           | 4.40             | -0.80      | 3.6            | ≤11.00         | PASS    |
| 11ac20MIMO | total   | 5300           | 7.58             | 2.21       | 9.79           | ≤11.00         | PASS    |
| 11ac20MIMO | Ant1    | 5320           | 4.76             | -0.80      | 3.96           | ≤11.00         | PASS    |
| 11ac20MIMO | Ant2    | 5320           | 4.23             | -0.80      | 3.43           | ≤11.00         | PASS    |
| 11ac20MIMO | total   | 5320           | 7.51             | 2.21       | 9.72           | ≤11.00         | PASS    |
| 11ac40MIMO | Ant1    | 5270           | 4.33             | -0.80      | 3.53           | ≤11.00         | PASS    |
| 11ac40MIMO | Ant2    | 5270           | 4.27             | -0.80      | 3.47           | ≤11.00         | PASS    |
| 11ac40MIMO | total   | 5270           | 7.31             | 2.21       | 9.52           | ≤11.00         | PASS    |
| 11ac40MIMO | Ant1    | 5310           | 5.09             | -0.80      | 4.29           | ≤11.00         | PASS    |
| 11ac40MIMO | Ant2    | 5310           | 4.32             | -0.80      | 3.52           | ≤11.00         | PASS    |
| 11ac40MIMO | total   | 5310           | 7.73             | 2.21       | 9.94           | ≤11.00         | PASS    |
| 11ac80MIMO | Ant1    | 5290           | 0.38             | -0.80      | -0.42          | ≤11.00         | PASS    |

|            |       |      |       |       |       |        |      |
|------------|-------|------|-------|-------|-------|--------|------|
| 11ac80MIMO | Ant2  | 5290 | 0.66  | -0.80 | -0.14 | ≤11.00 | PASS |
| 11ac80MIMO | total | 5290 | 3.53  | 2.21  | 5.74  | ≤11.00 | PASS |
| 11ax20MIMO | Ant1  | 5260 | 5.55  | -0.80 | 4.75  | ≤11.00 | PASS |
| 11ax20MIMO | Ant2  | 5260 | 4.70  | -0.80 | 3.9   | ≤11.00 | PASS |
| 11ax20MIMO | total | 5260 | 8.16  | 2.21  | 10.37 | ≤11.00 | PASS |
| 11ax20MIMO | Ant1  | 5300 | 5.40  | -0.80 | 4.6   | ≤11.00 | PASS |
| 11ax20MIMO | Ant2  | 5300 | 4.58  | -0.80 | 3.78  | ≤11.00 | PASS |
| 11ax20MIMO | total | 5300 | 8.02  | 2.21  | 10.23 | ≤11.00 | PASS |
| 11ax20MIMO | Ant1  | 5320 | 5.50  | -0.80 | 4.7   | ≤11.00 | PASS |
| 11ax20MIMO | Ant2  | 5320 | 4.60  | -0.80 | 3.8   | ≤11.00 | PASS |
| 11ax20MIMO | total | 5320 | 8.08  | 2.21  | 10.29 | ≤11.00 | PASS |
| 11ax40MIMO | Ant1  | 5270 | 4.68  | -0.80 | 3.88  | ≤11.00 | PASS |
| 11ax40MIMO | Ant2  | 5270 | 5.22  | -0.80 | 4.42  | ≤11.00 | PASS |
| 11ax40MIMO | total | 5270 | 7.97  | 2.21  | 10.18 | ≤11.00 | PASS |
| 11ax40MIMO | Ant1  | 5310 | 4.80  | -0.80 | 4     | ≤11.00 | PASS |
| 11ax40MIMO | Ant2  | 5310 | 4.66  | -0.80 | 3.86  | ≤11.00 | PASS |
| 11ax40MIMO | total | 5310 | 7.74  | 2.21  | 9.95  | ≤11.00 | PASS |
| 11ax80MIMO | Ant1  | 5290 | 0.06  | -0.80 | -0.74 | ≤11.00 | PASS |
| 11ax80MIMO | Ant2  | 5290 | 0.37  | -0.80 | -0.43 | ≤11.00 | PASS |
| 11ax80MIMO | total | 5290 | 3.23  | 2.21  | 5.44  | ≤11.00 | PASS |
| 11be20MIMO | Ant1  | 5260 | 5.61  | -0.80 | 4.81  | ≤11.00 | PASS |
| 11be20MIMO | Ant2  | 5260 | 5.40  | -0.80 | 4.6   | ≤11.00 | PASS |
| 11be20MIMO | total | 5260 | 8.52  | 2.21  | 10.73 | ≤11.00 | PASS |
| 11be20MIMO | Ant1  | 5300 | 4.82  | -0.80 | 4.02  | ≤11.00 | PASS |
| 11be20MIMO | Ant2  | 5300 | 4.63  | -0.80 | 3.83  | ≤11.00 | PASS |
| 11be20MIMO | total | 5300 | 7.74  | 2.21  | 9.95  | ≤11.00 | PASS |
| 11be20MIMO | Ant1  | 5320 | 4.74  | -0.80 | 3.94  | ≤11.00 | PASS |
| 11be20MIMO | Ant2  | 5320 | 4.57  | -0.80 | 3.77  | ≤11.00 | PASS |
| 11be20MIMO | total | 5320 | 7.67  | 2.21  | 9.88  | ≤11.00 | PASS |
| 11be40MIMO | Ant1  | 5270 | 4.68  | -0.80 | 3.88  | ≤11.00 | PASS |
| 11be40MIMO | Ant2  | 5270 | 4.44  | -0.80 | 3.64  | ≤11.00 | PASS |
| 11be40MIMO | total | 5270 | 7.57  | 2.21  | 9.78  | ≤11.00 | PASS |
| 11be40MIMO | Ant1  | 5310 | 2.32  | -0.80 | 1.52  | ≤11.00 | PASS |
| 11be40MIMO | Ant2  | 5310 | 2.22  | -0.80 | 1.42  | ≤11.00 | PASS |
| 11be40MIMO | total | 5310 | 5.28  | 2.21  | 7.49  | ≤11.00 | PASS |
| 11be80MIMO | Ant1  | 5290 | -2.79 | -0.80 | -3.59 | ≤11.00 | PASS |
| 11be80MIMO | Ant2  | 5290 | -3.52 | -0.80 | -4.32 | ≤11.00 | PASS |
| 11be80MIMO | total | 5290 | -0.13 | 2.21  | 2.08  | ≤11.00 | PASS |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



## Test Graphs

