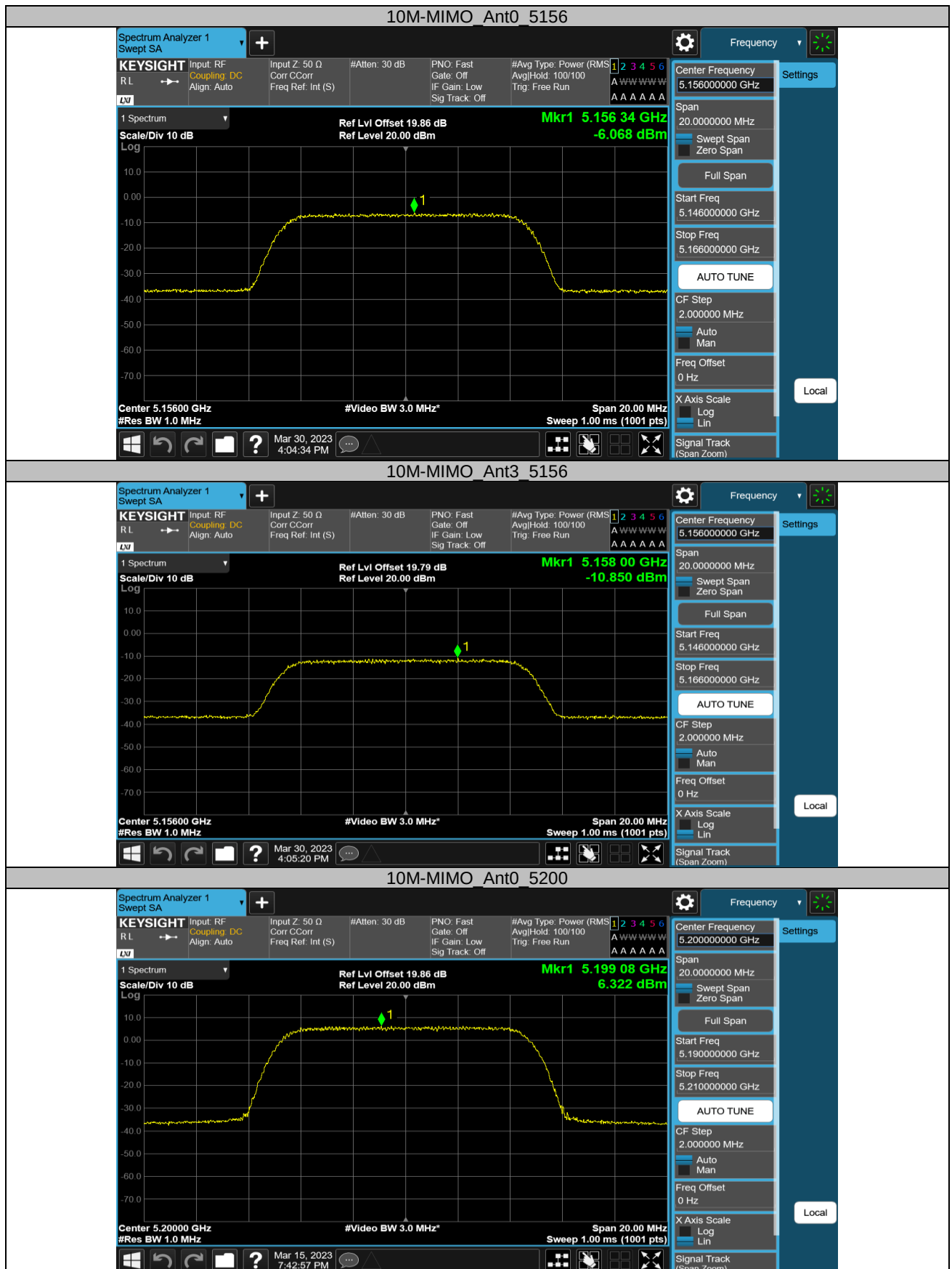


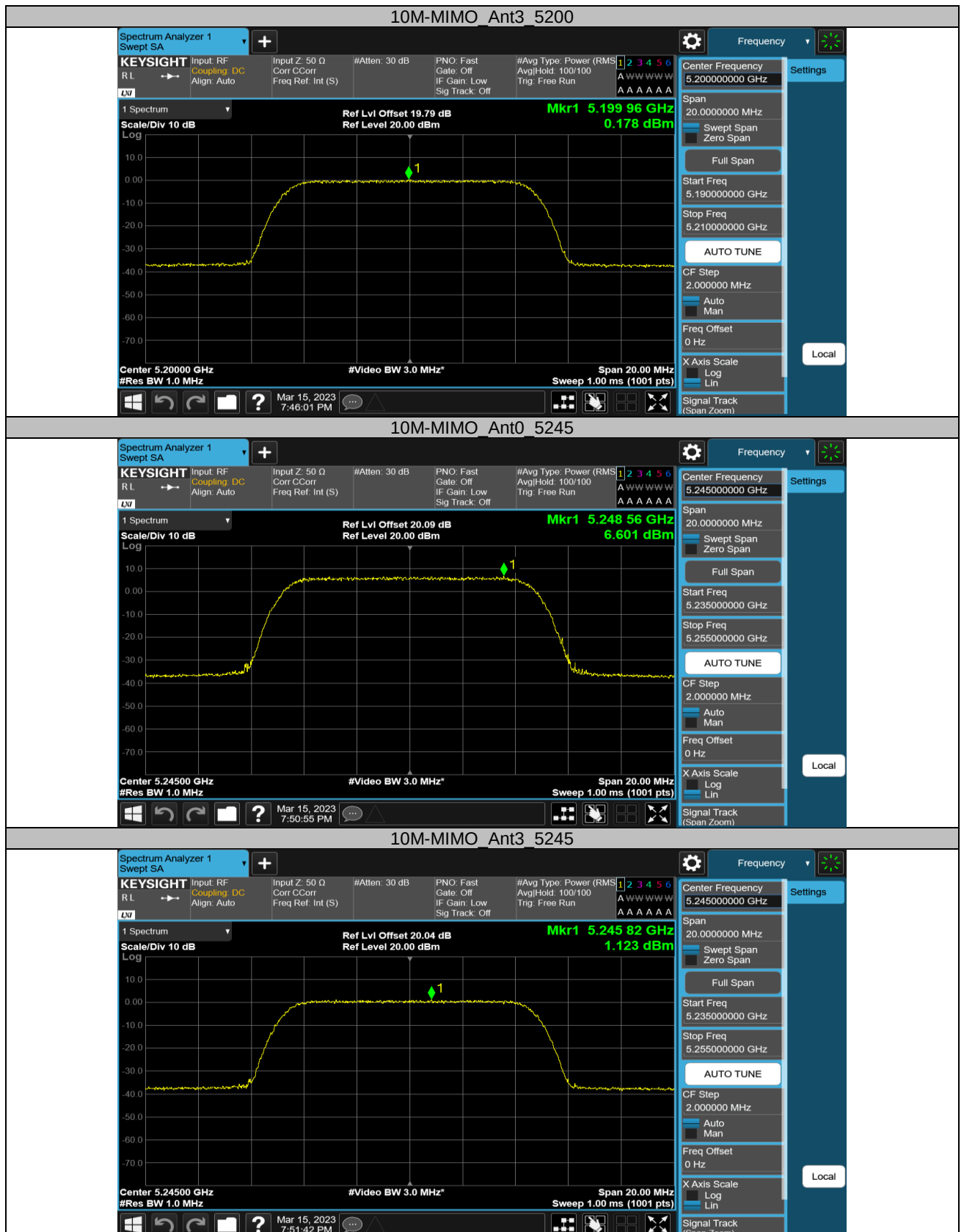
## Appendix A: Test Results of 5.2G SDR

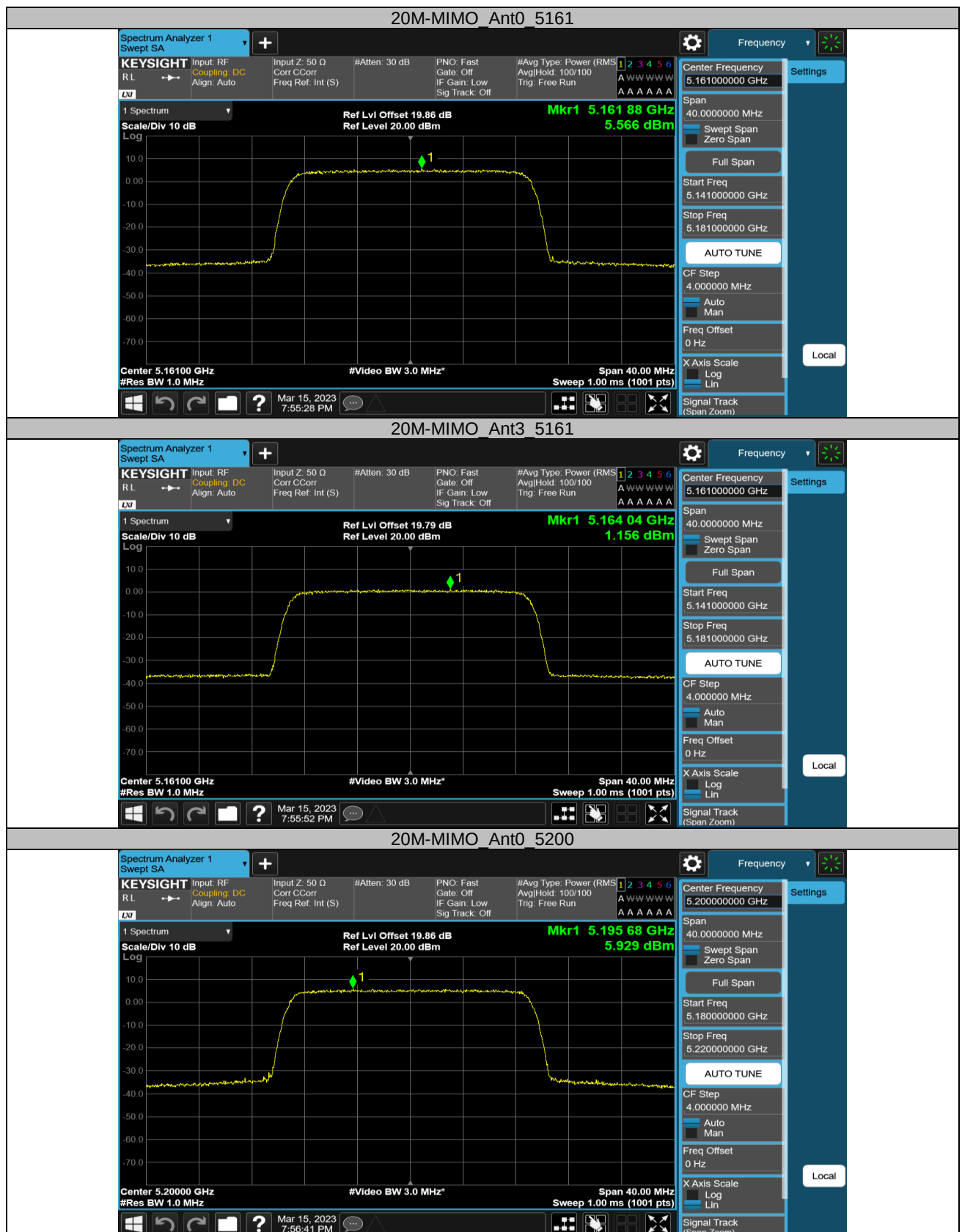
|                                                                            |    |
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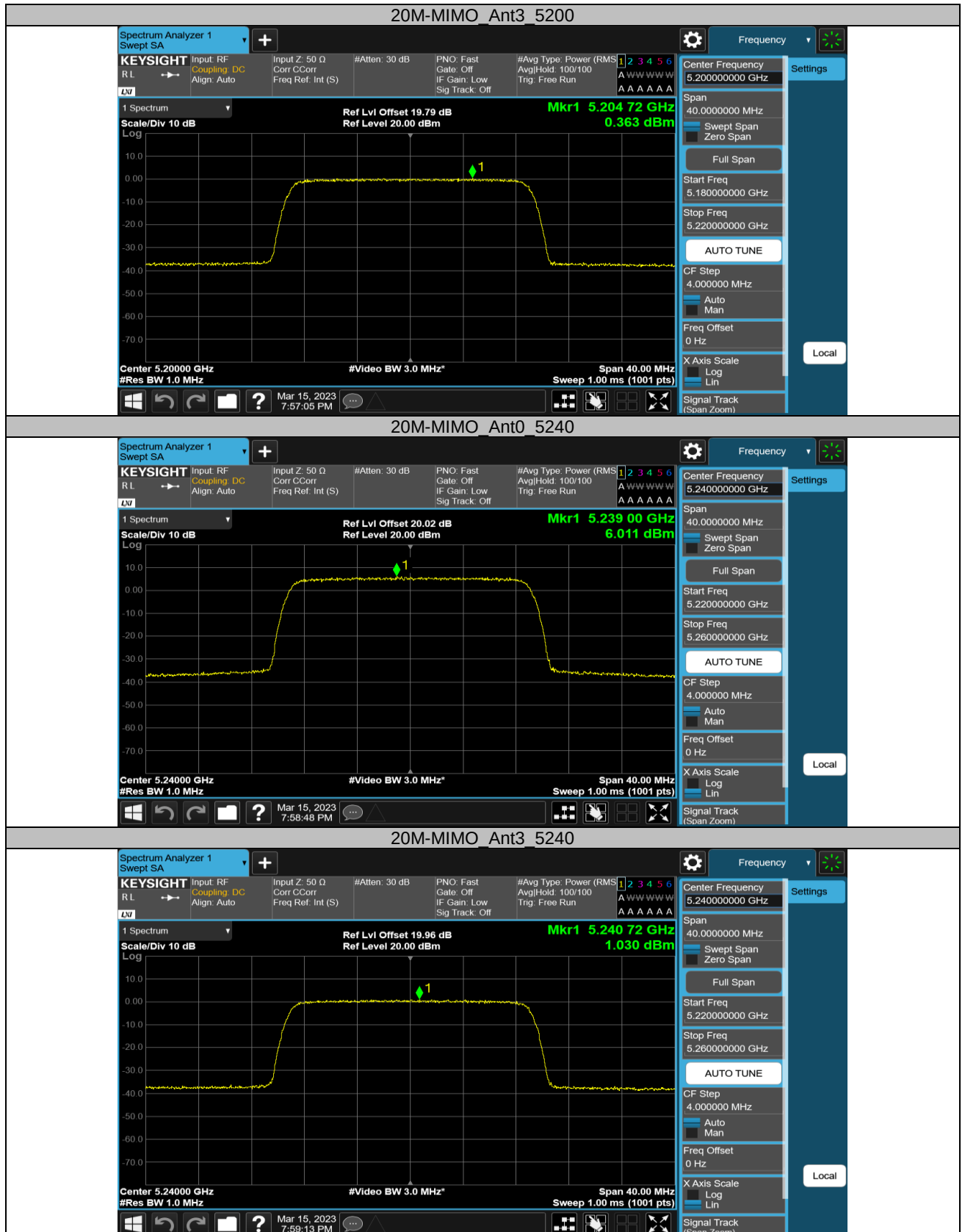
## Appendix A.1: Test Results of Conducted Power Spectral Density

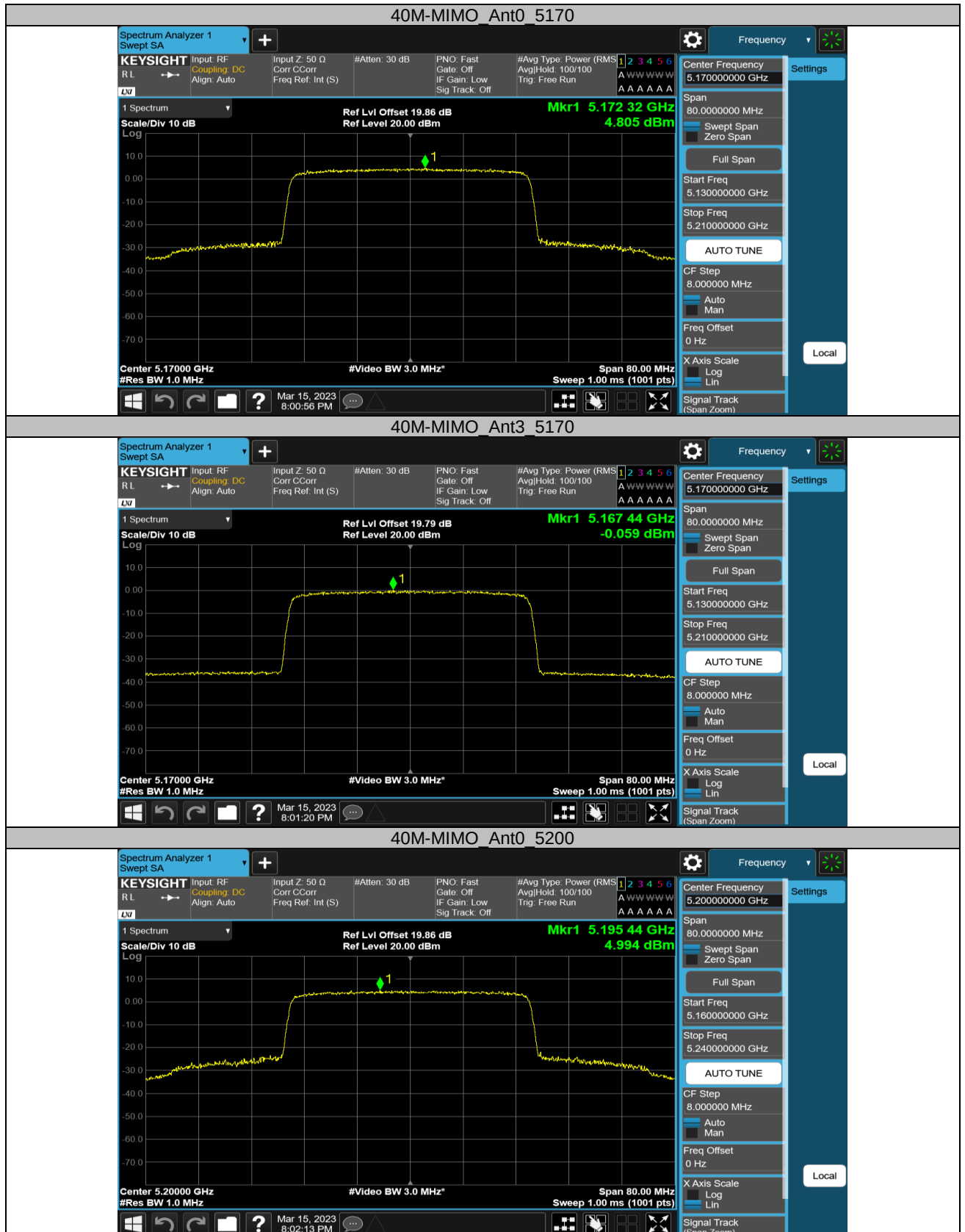
| TestMode | Antenna | Channel | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|----------|---------|---------|------------------|----------------|---------|
| 10M-MIMO | Ant0    | 5156    | -6.07            | ≤11.00         | PASS    |
|          | Ant3    | 5156    | -10.85           | ≤11.00         | PASS    |
|          | total   | 5156    | -4.82            | ≤11.00         | PASS    |
|          | Ant0    | 5200    | 6.32             | ≤11.00         | PASS    |
|          | Ant3    | 5200    | 0.18             | ≤11.00         | PASS    |
|          | total   | 5200    | 7.27             | ≤11.00         | PASS    |
|          | Ant0    | 5245    | 6.60             | ≤11.00         | PASS    |
|          | Ant3    | 5245    | 1.12             | ≤11.00         | PASS    |
|          | total   | 5245    | 7.68             | ≤11.00         | PASS    |
| 20M-MIMO | Ant0    | 5161    | 5.57             | ≤11.00         | PASS    |
|          | Ant3    | 5161    | 1.16             | ≤11.00         | PASS    |
|          | total   | 5161    | 6.91             | ≤11.00         | PASS    |
|          | Ant0    | 5200    | 5.93             | ≤11.00         | PASS    |
|          | Ant3    | 5200    | 0.36             | ≤11.00         | PASS    |
|          | total   | 5200    | 6.99             | ≤11.00         | PASS    |
|          | Ant0    | 5240    | 6.01             | ≤11.00         | PASS    |
|          | Ant3    | 5240    | 1.03             | ≤11.00         | PASS    |
|          | total   | 5240    | 7.21             | ≤11.00         | PASS    |
| 40M-MIMO | Ant0    | 5170    | 4.81             | ≤11.00         | PASS    |
|          | Ant3    | 5170    | -0.06            | ≤11.00         | PASS    |
|          | total   | 5170    | 6.03             | ≤11.00         | PASS    |
|          | Ant0    | 5200    | 4.99             | ≤11.00         | PASS    |
|          | Ant3    | 5200    | -0.19            | ≤11.00         | PASS    |
|          | total   | 5200    | 6.14             | ≤11.00         | PASS    |
|          | Ant0    | 5230    | 5.05             | ≤11.00         | PASS    |
|          | Ant3    | 5230    | 0.17             | ≤11.00         | PASS    |
|          | total   | 5230    | 6.27             | ≤11.00         | PASS    |

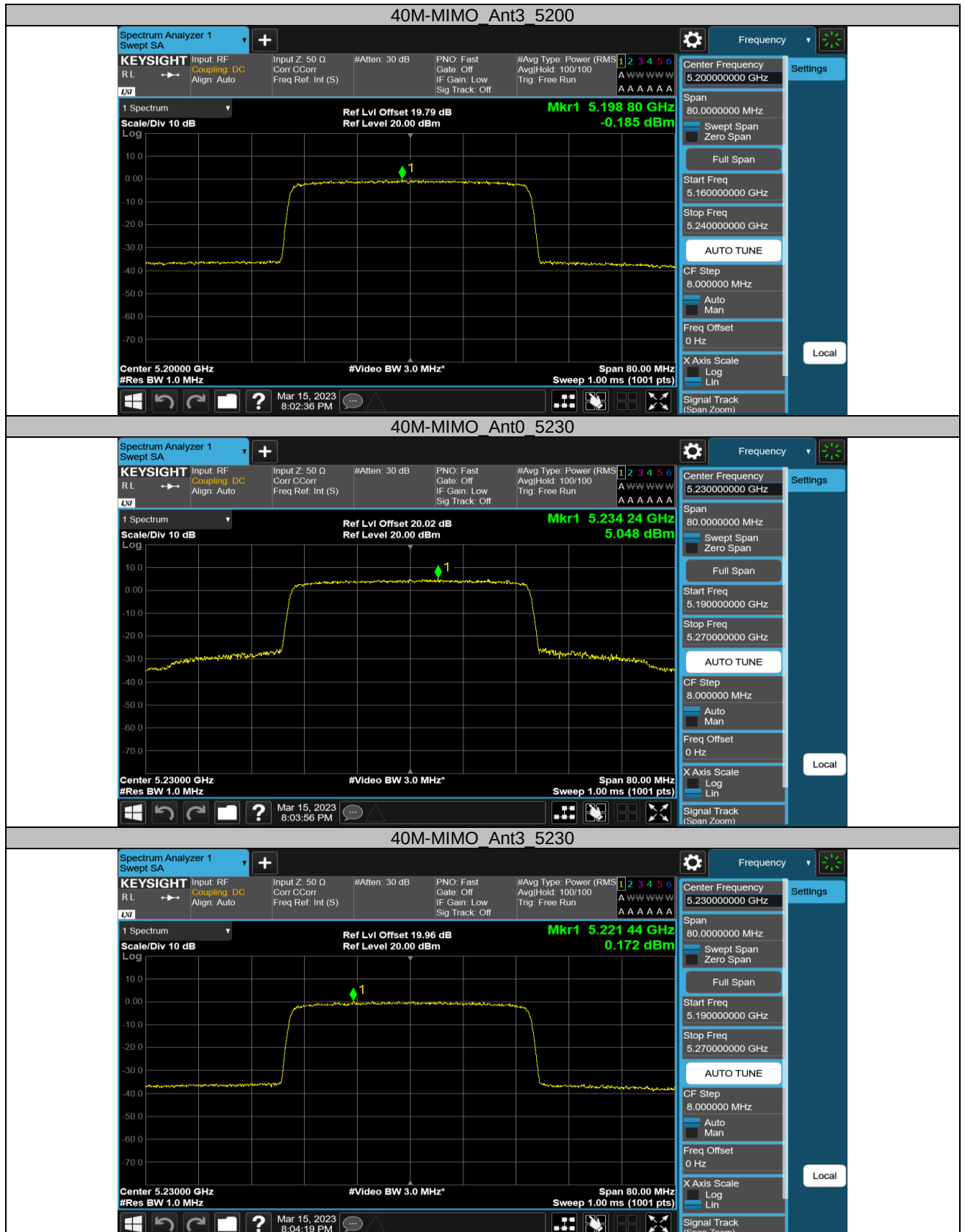










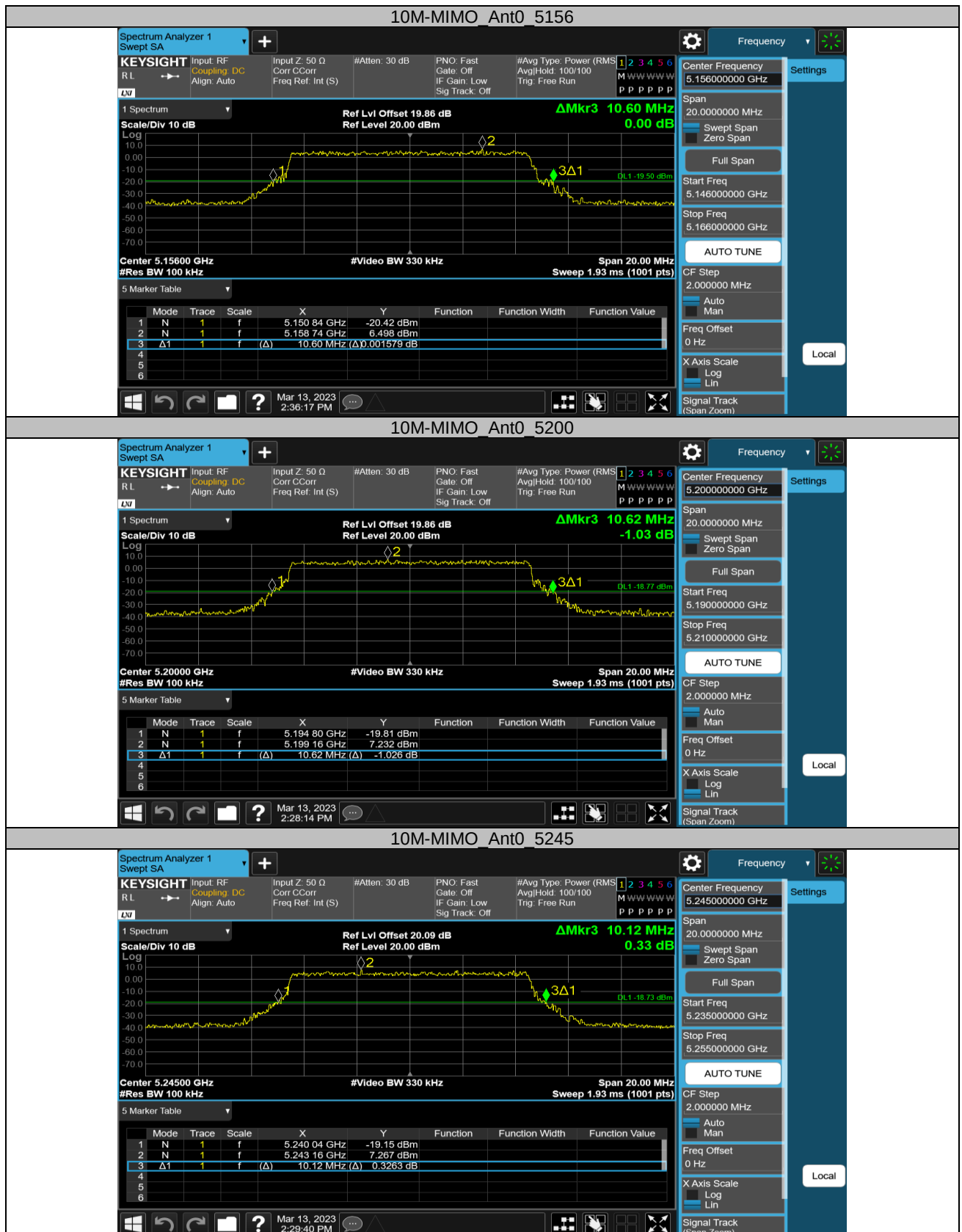


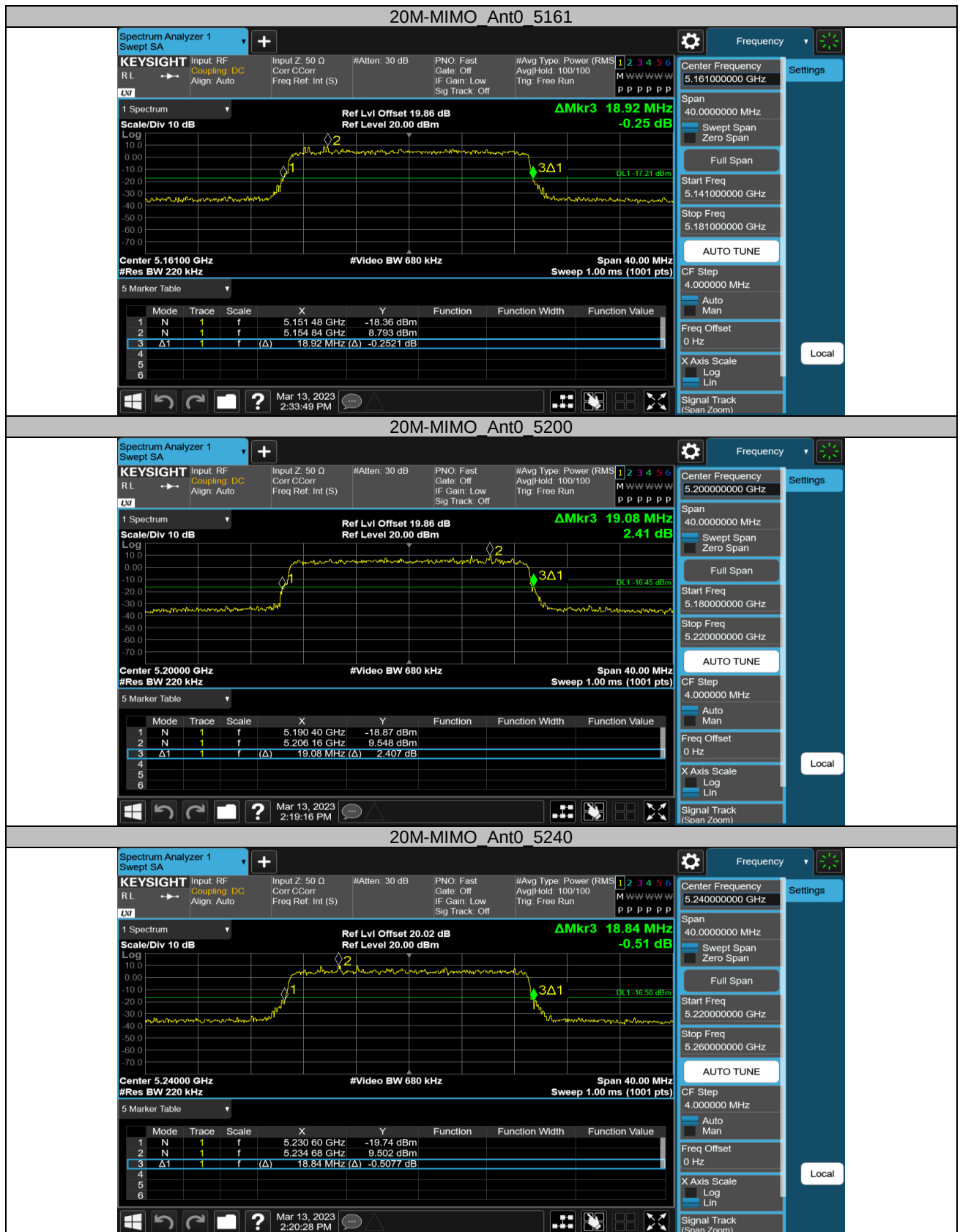
## Appendix A.2: Test Results of Frequency Stability

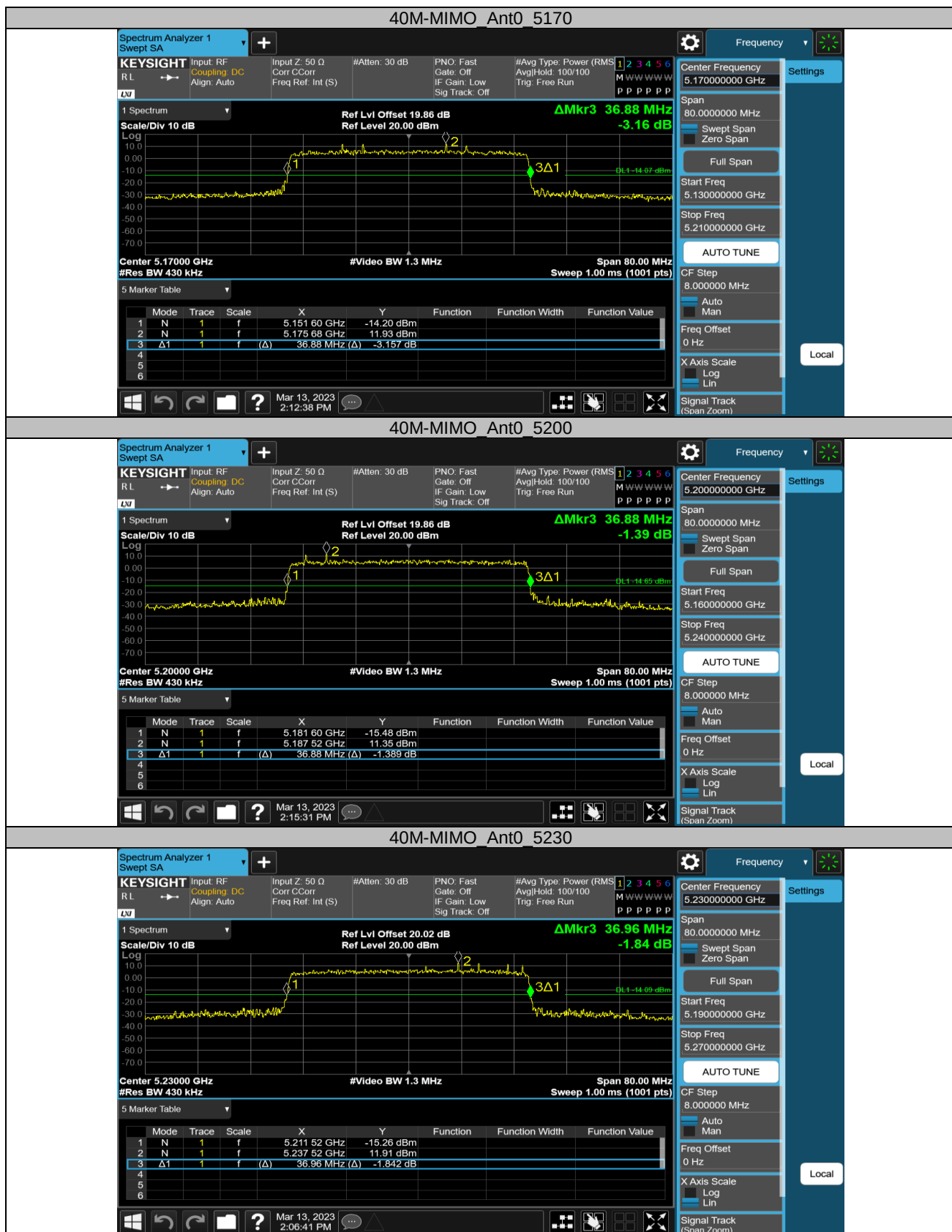
| TestMode | Antenna | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|----------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| 10M-MIMO | Ant0    | 5156    | NV            | NT               | -10000.00      | -1.939488       | 20          | PASS    |
|          |         | 5200    | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|          |         | 5245    | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 20M-MIMO | Ant0    | 5161    | NV            | NT               | -2000.00       | -0.387522       | 20          | PASS    |
|          |         | 5200    | NV            | NT               | -2000.00       | -0.384615       | 20          | PASS    |
|          |         | 5240    | NV            | NT               | -2000.00       | -0.381679       | 20          | PASS    |
| 40M-MIMO | Ant0    | 5170    | NV            | NT               | -2000.00       | -0.386847       | 20          | PASS    |
|          |         | 5200    | NV            | NT               | -2000.00       | -0.384615       | 20          | PASS    |
|          |         | 5230    | NV            | NT               | -2000.00       | -0.382409       | 20          | PASS    |

### Appendix A.3: Test Results of 26dB Bandwidth

| TestMode | Antenna | Channel | 26db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|----------------|----------|----------|------------|---------|
| 10M-MIMO | Ant0    | 5156    | 10.600         | 5150.840 | 5161.440 | ---        | PASS    |
|          |         | 5200    | 10.620         | 5194.800 | 5205.420 | ---        | PASS    |
|          |         | 5245    | 10.120         | 5240.040 | 5250.160 | ---        | PASS    |
| 20M-MIMO | Ant0    | 5161    | 18.920         | 5151.480 | 5170.400 | ---        | PASS    |
|          |         | 5200    | 19.080         | 5190.400 | 5209.480 | ---        | PASS    |
|          |         | 5240    | 18.840         | 5230.600 | 5249.440 | ---        | PASS    |
| 40M-MIMO | Ant0    | 5170    | 36.880         | 5151.600 | 5188.480 | ---        | PASS    |
|          |         | 5200    | 36.880         | 5181.600 | 5218.480 | ---        | PASS    |
|          |         | 5230    | 36.960         | 5211.520 | 5248.480 | ---        | PASS    |







## Appendix A.4: Test Results of 99% Bandwidth

| TestMode | Antenna | Channel | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|-----------|-----------|------------|---------|
| 10M-MIMO | Ant0    | 5156    | 9.0179    | 5151.5138 | 5160.5317 | ---        | PASS    |
|          |         | 5200    | 9.0460    | 5195.4854 | 5204.5314 | ---        | PASS    |
|          |         | 5245    | 9.0357    | 5240.4977 | 5249.5334 | ---        | PASS    |
| 20M-MIMO | Ant0    | 5161    | 17.881    | 5152.0913 | 5169.9723 | ---        | PASS    |
|          |         | 5200    | 17.792    | 5191.1265 | 5208.9185 | ---        | PASS    |
|          |         | 5240    | 17.764    | 5231.1550 | 5248.9190 | ---        | PASS    |
| 40M-MIMO | Ant0    | 5170    | 35.572    | 5152.2046 | 5187.7766 | ---        | PASS    |
|          |         | 5200    | 35.612    | 5182.2327 | 5217.8447 | ---        | PASS    |
|          |         | 5230    | 35.511    | 5212.2835 | 5247.7945 | ---        | PASS    |





