

|                                                                                        |
|----------------------------------------------------------------------------------------|
| <b>Case No. :</b> <u>GTS20251122004-2-15</u>                                           |
| <b>Ambient Condition:</b> <u>23</u> °C, <u>52</u> %RH                                  |
| <b>According Standard:</b> ■Part15E                                                    |
| <b>Test Date:</b> <u>2025.12.15-2026.3.31</u> <b>Test Engineer:</b> <u>Evan ouyang</u> |

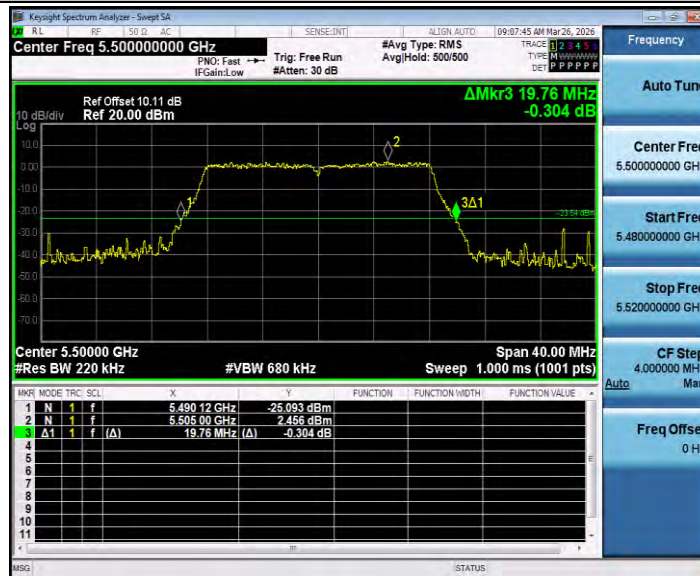
## Appendix F.1: Emission Bandwidth

### Test Result

| TestMode   | Antenna | Freq(MHz) | 26db EBW<br>[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|-----------|-------------------|----------|----------|------------|---------|
| 11A        | Ant0    | 5500      | 19.760            | 5490.120 | 5509.880 | ---        | ---     |
|            |         | 5580      | 19.040            | 5570.400 | 5589.440 | ---        | ---     |
|            |         | 5700      | 19.760            | 5689.880 | 5709.640 | ---        | ---     |
| 11N20SISO  | Ant0    | 5500      | 20.120            | 5490.040 | 5510.160 | ---        | ---     |
|            |         | 5580      | 19.520            | 5570.240 | 5589.760 | ---        | ---     |
|            |         | 5700      | 19.760            | 5690.080 | 5709.840 | ---        | ---     |
| 11N40SISO  | Ant0    | 5510      | 64.560            | 5476.480 | 5541.040 | ---        | ---     |
|            |         | 5590      | 54.400            | 5555.120 | 5609.520 | ---        | ---     |
|            |         | 5670      | 55.840            | 5633.680 | 5689.520 | ---        | ---     |
| 11AC20SISO | Ant0    | 5500      | 20.000            | 5490.040 | 5510.040 | ---        | ---     |
|            |         | 5580      | 19.640            | 5570.200 | 5589.840 | ---        | ---     |
|            |         | 5700      | 19.640            | 5690.080 | 5709.720 | ---        | ---     |
| 11AC40SISO | Ant0    | 5510      | 39.200            | 5490.480 | 5529.680 | ---        | ---     |
|            |         | 5590      | 39.120            | 5570.400 | 5609.520 | ---        | ---     |
|            |         | 5670      | 38.960            | 5650.560 | 5689.520 | ---        | ---     |
| 11AC80SISO | Ant0    | 5530      | 80.960            | 5489.840 | 5570.800 | ---        | ---     |
|            |         | 5610      | 81.120            | 5569.840 | 5650.960 | ---        | ---     |
| 11AX20SISO | Ant0    | 5500      | 20.320            | 5489.840 | 5510.160 | ---        | ---     |
|            |         | 5580      | 20.080            | 5569.920 | 5590.000 | ---        | ---     |
|            |         | 5700      | 20.160            | 5689.880 | 5710.040 | ---        | ---     |
| 11AX40SISO | Ant0    | 5510      | 39.520            | 5490.240 | 5529.760 | ---        | ---     |
|            |         | 5590      | 39.440            | 5570.240 | 5609.680 | ---        | ---     |
|            |         | 5670      | 39.520            | 5650.160 | 5689.680 | ---        | ---     |
| 11AX80SISO | Ant0    | 5530      | 82.240            | 5489.040 | 5571.280 | ---        | ---     |
|            |         | 5610      | 82.080            | 5569.040 | 5651.120 | ---        | ---     |

## Test Graphs

11A\_Ant0\_5500



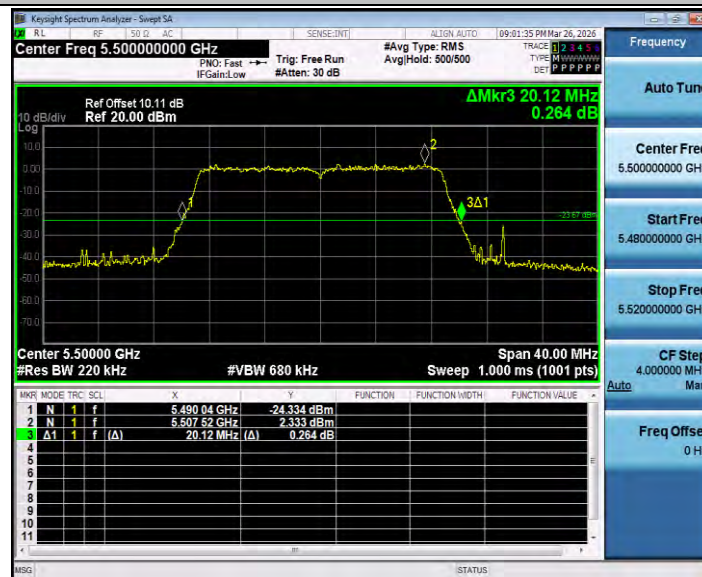
11A\_Ant0\_5580



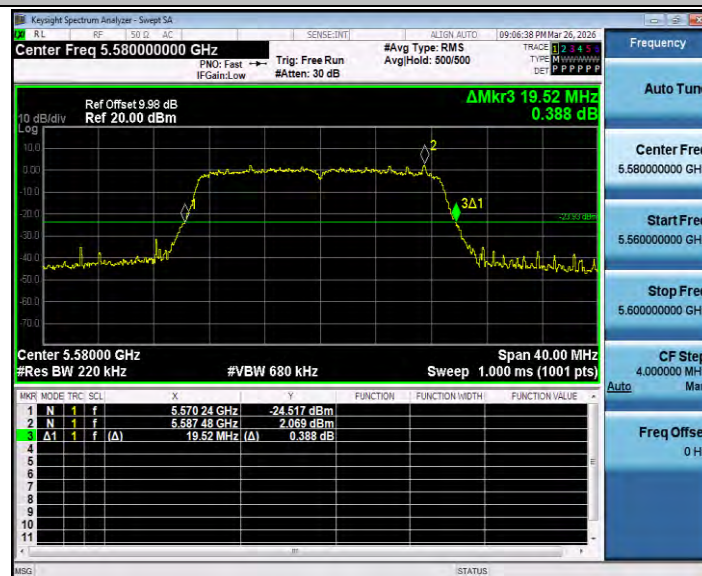
11A\_Ant0\_5700



11N20SISO\_Ant0\_5500



11N20SISO\_Ant0\_5580



## 11N20SISO\_Ant0\_5700



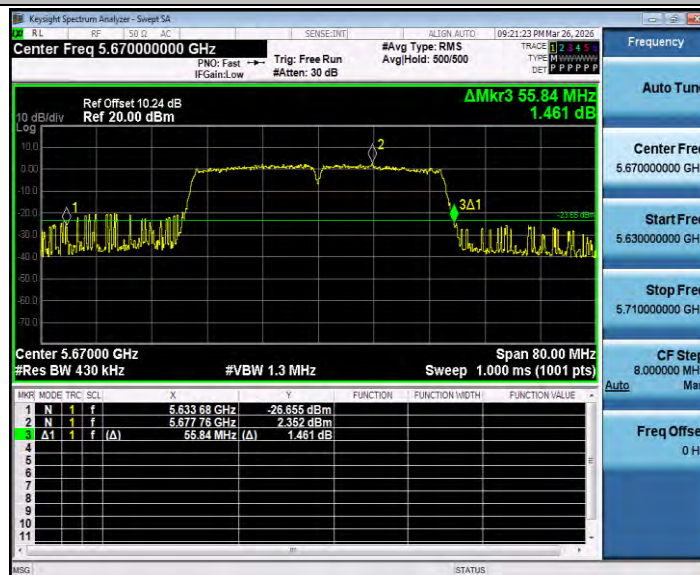
## 11N40SISO\_Ant0\_5510



## 11N40SISO\_Ant0\_5590



11N40SISO\_Ant0\_5670



11AC20SISO\_Ant0\_5500



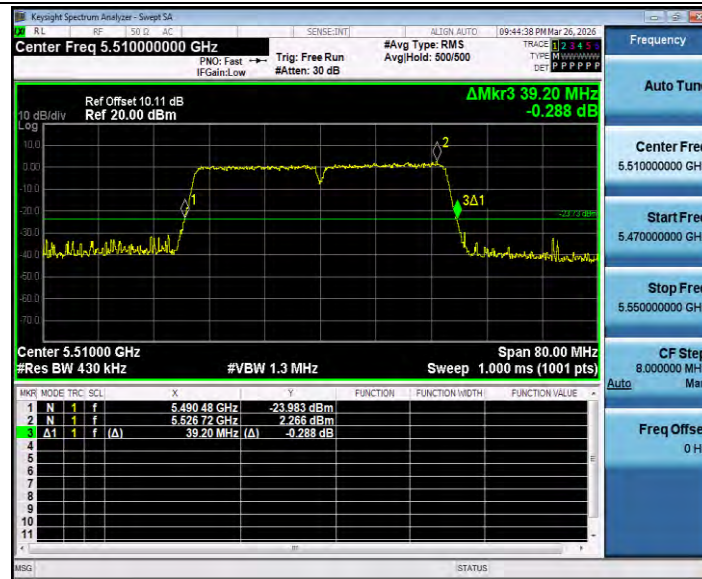
## 11AC20SISO\_Ant0\_5580



## 11AC20SISO\_Ant0\_5700



## 11AC40SISO\_Ant0\_5510



11AC40SISO\_Ant0\_5590



11AC40SISO\_Ant0\_5670



## 11AC80SISO\_Ant0\_5530



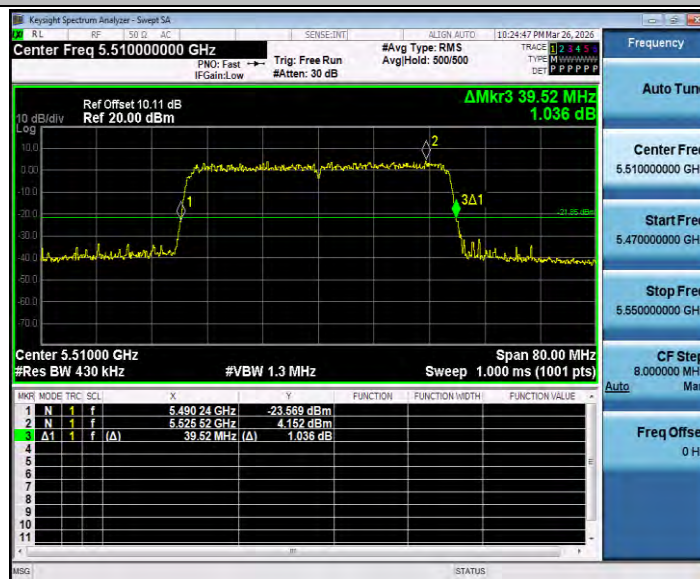
## 11AC80SISO\_Ant0\_5610



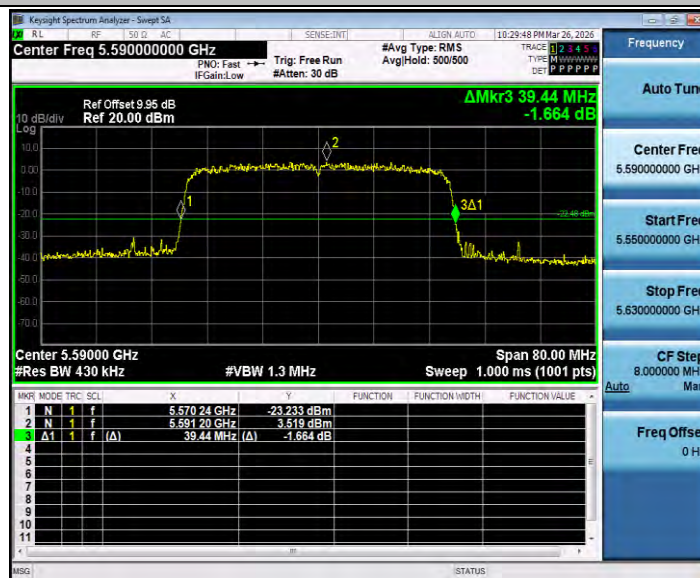
## 11AX20SISO\_Ant0\_5500



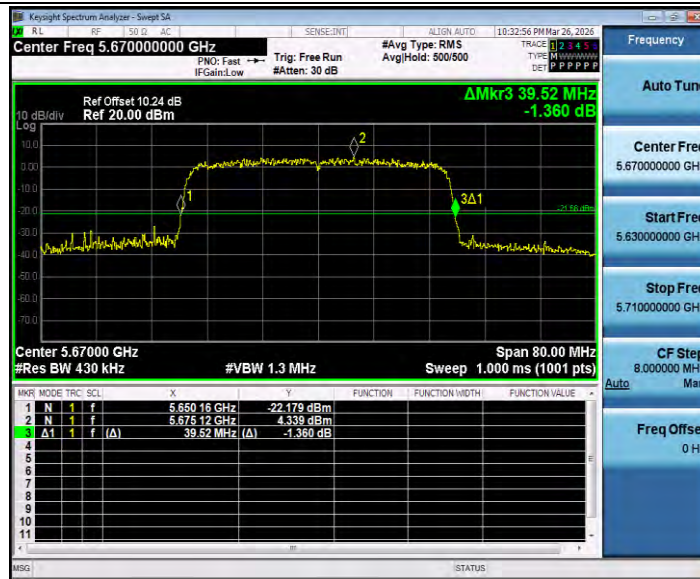
## 11AX40SISO\_Ant0\_5510



## 11AX40SISO\_Ant0\_5590



## 11AX40SISO\_Ant0\_5670



11AX80ISO\_Ant0\_5530



11AX80ISO\_Ant0\_5610

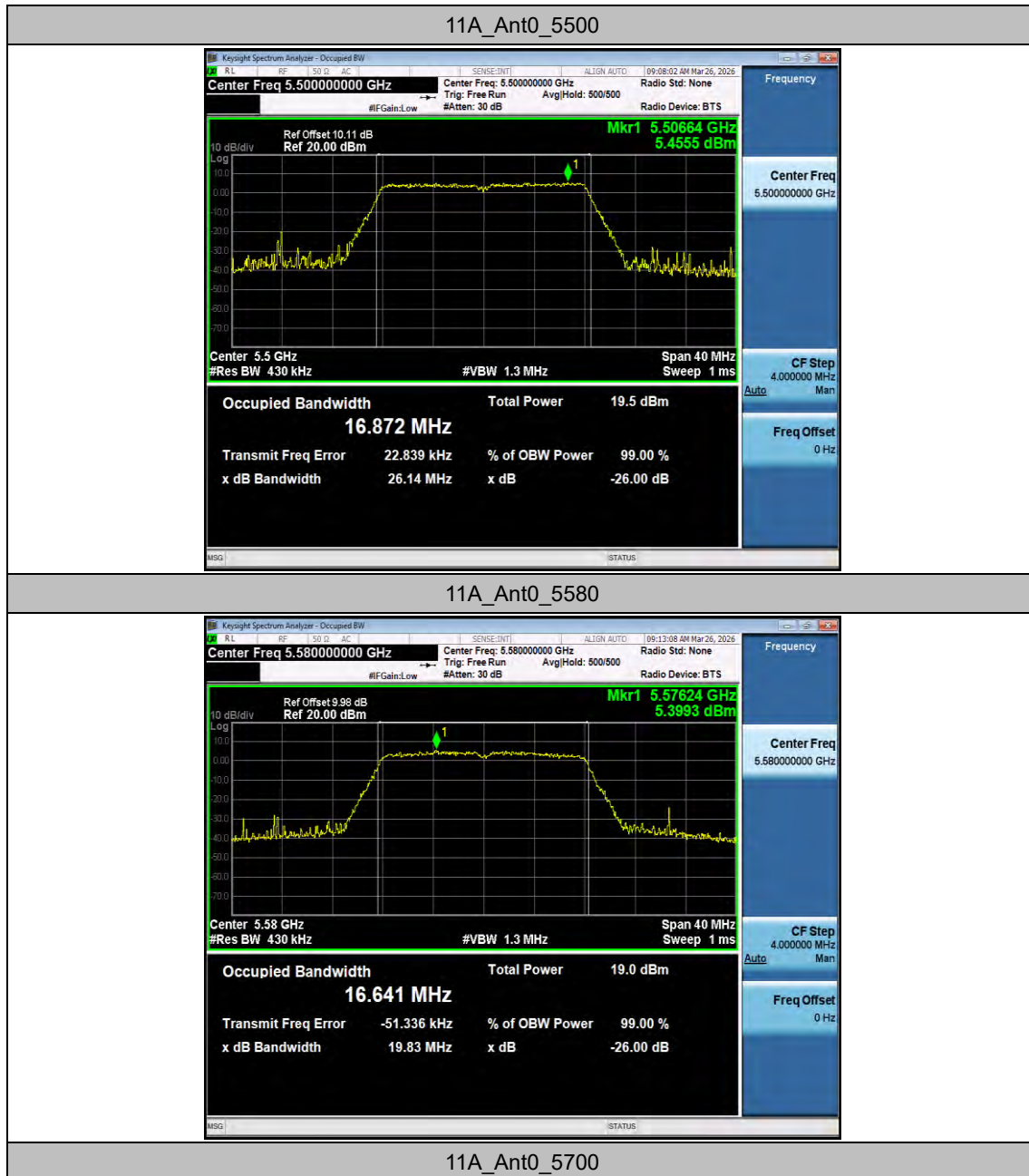


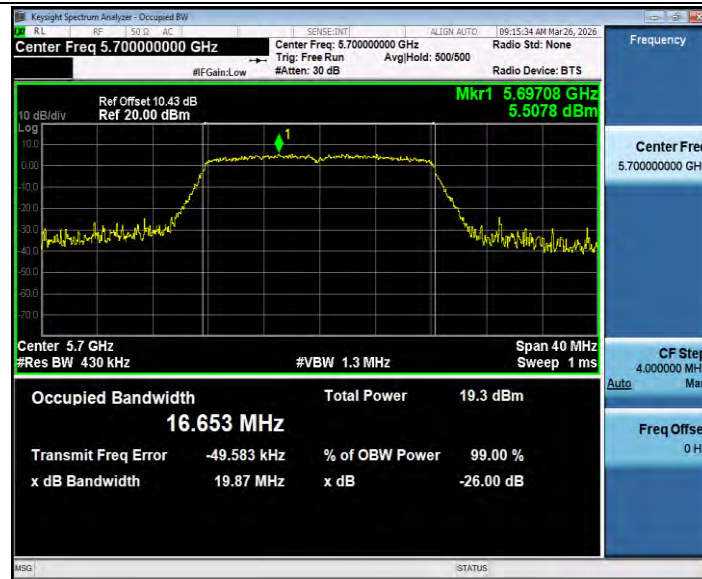
## Appendix F.2: Occupied channel bandwidth

### Test Result

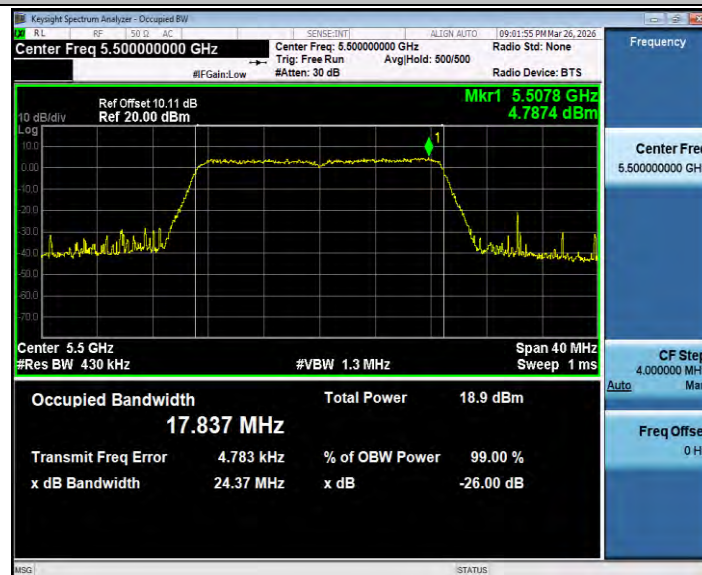
| TestMode   | Antenna | Freq(MHz) | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|---------|-----------|-----------|-----------|-----------|------------|---------|
| 11A        | Ant0    | 5500      | 16.872    | 5491.5868 | 5508.4588 | ---        | ---     |
|            |         | 5580      | 16.641    | 5571.6282 | 5588.2692 | ---        | ---     |
|            |         | 5700      | 16.653    | 5691.6239 | 5708.2769 | ---        | ---     |
| 11N20SISO  | Ant0    | 5500      | 17.837    | 5491.0863 | 5508.9233 | ---        | ---     |
|            |         | 5580      | 17.543    | 5571.1882 | 5588.7312 | ---        | ---     |
|            |         | 5700      | 17.531    | 5691.2128 | 5708.7438 | ---        | ---     |
| 11N40SISO  | Ant0    | 5510      | 36.375    | 5491.8612 | 5528.2362 | ---        | ---     |
|            |         | 5590      | 35.984    | 5571.9872 | 5607.9712 | ---        | ---     |
|            |         | 5670      | 35.947    | 5651.9623 | 5687.9093 | ---        | ---     |
| 11AC20SISO | Ant0    | 5500      | 17.836    | 5491.1096 | 5508.9456 | ---        | ---     |
|            |         | 5580      | 17.587    | 5571.1677 | 5588.7547 | ---        | ---     |
|            |         | 5700      | 17.573    | 5691.1849 | 5708.7579 | ---        | ---     |
| 11AC40SISO | Ant0    | 5510      | 36.306    | 5491.9239 | 5528.2299 | ---        | ---     |
|            |         | 5590      | 35.835    | 5572.0645 | 5607.8995 | ---        | ---     |
|            |         | 5670      | 35.957    | 5651.9980 | 5687.9550 | ---        | ---     |
| 11AC80SISO | Ant0    | 5530      | 75.994    | 5492.1945 | 5568.1885 | ---        | ---     |
|            |         | 5610      | 75.876    | 5572.1196 | 5647.9956 | ---        | ---     |
| 11AX20SISO | Ant0    | 5500      | 18.798    | 5490.6212 | 5509.4192 | ---        | ---     |
|            |         | 5580      | 18.443    | 5570.7398 | 5589.1828 | ---        | ---     |
|            |         | 5700      | 18.473    | 5690.7512 | 5709.2242 | ---        | ---     |
| 11AX40SISO | Ant0    | 5510      | 37.313    | 5491.4202 | 5528.7332 | ---        | ---     |
|            |         | 5590      | 36.830    | 5571.5852 | 5608.4152 | ---        | ---     |
|            |         | 5670      | 36.872    | 5651.5445 | 5688.4165 | ---        | ---     |
| 11AX80SISO | Ant0    | 5530      | 78.008    | 5491.1420 | 5569.1500 | ---        | ---     |
|            |         | 5610      | 77.889    | 5571.1881 | 5649.0771 | ---        | ---     |

## Test Graphs

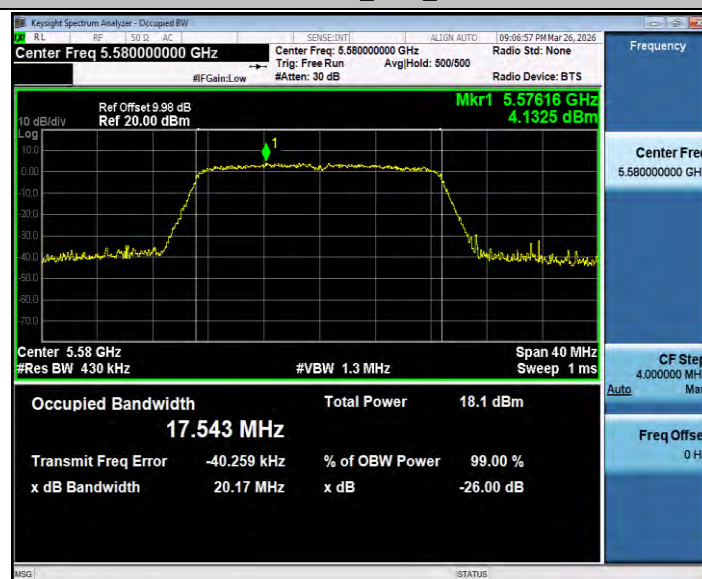




11N20SISO\_Ant0\_5500



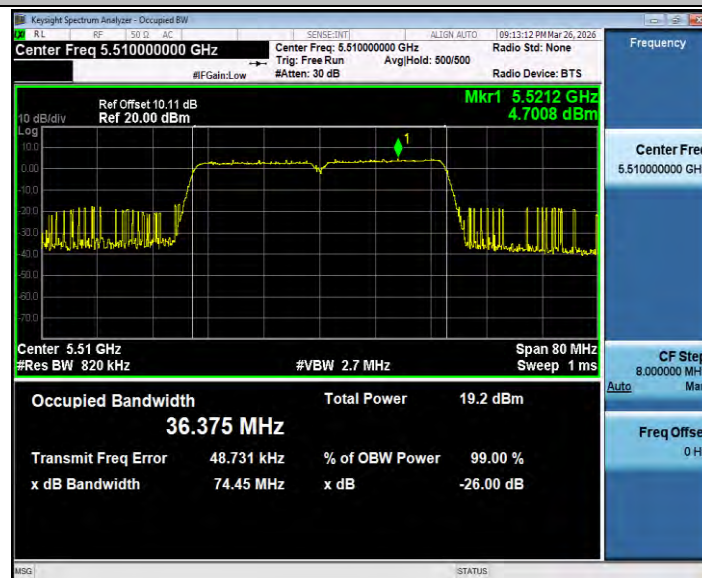
11N20SISO\_Ant0\_5580



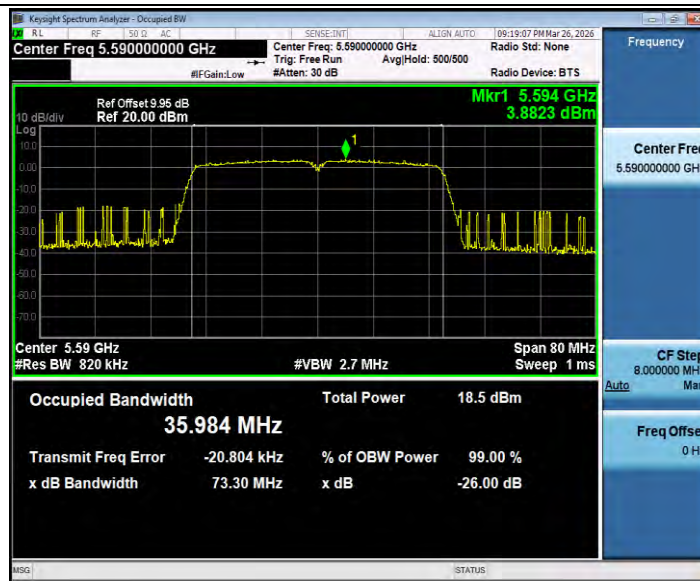
## 11N20SISO\_Ant0\_5700



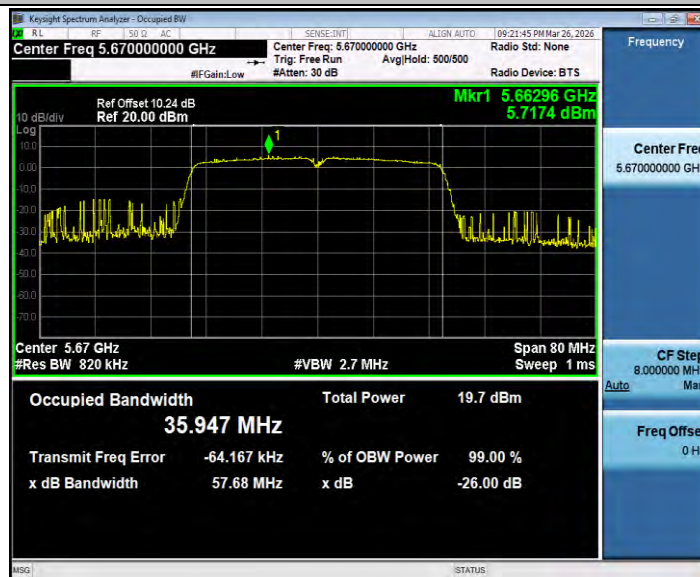
## 11N40SISO\_Ant0\_5510



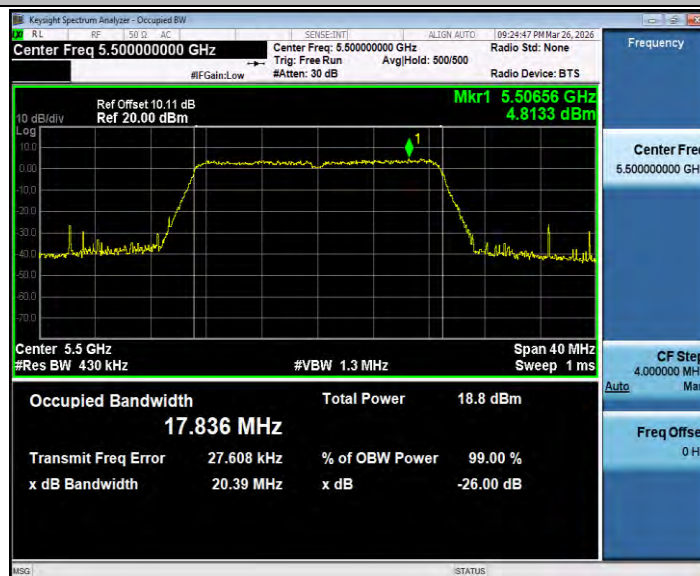
## 11N40SISO\_Ant0\_5590



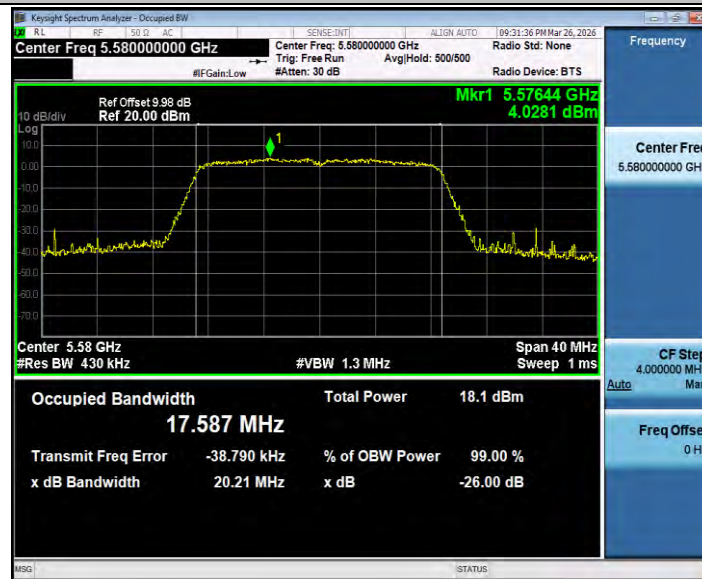
11N40SISO\_Ant0\_5670



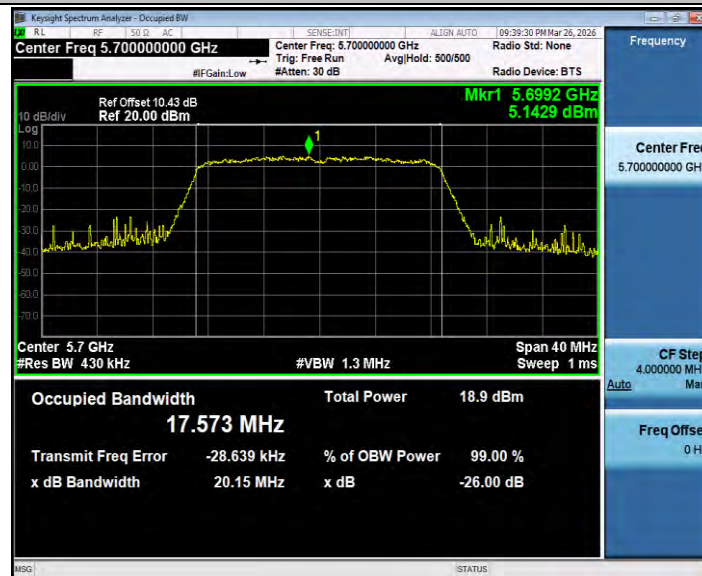
11AC20SISO\_Ant0\_5500



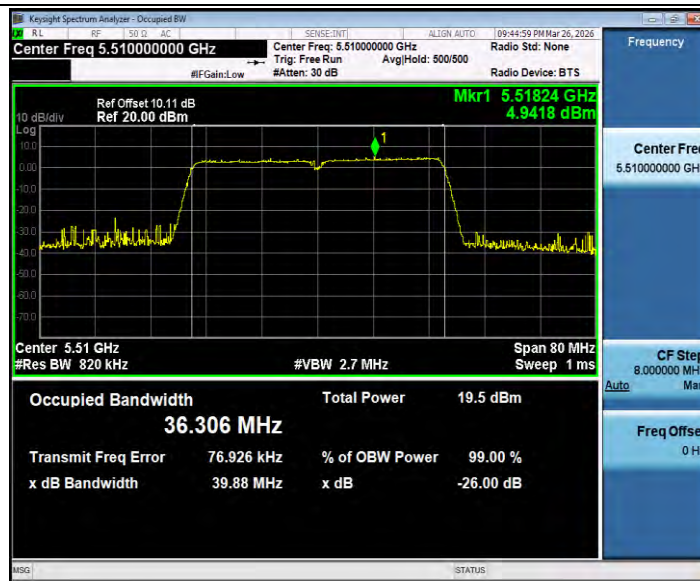
## 11AC20SISO\_Ant0\_5580



## 11AC20SISO\_Ant0\_5700



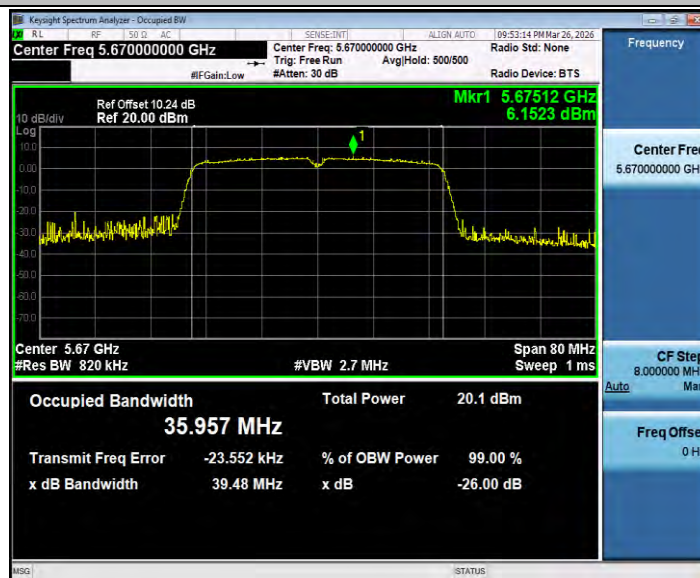
## 11AC40SISO\_Ant0\_5510



11AC40SISO\_Ant0\_5590



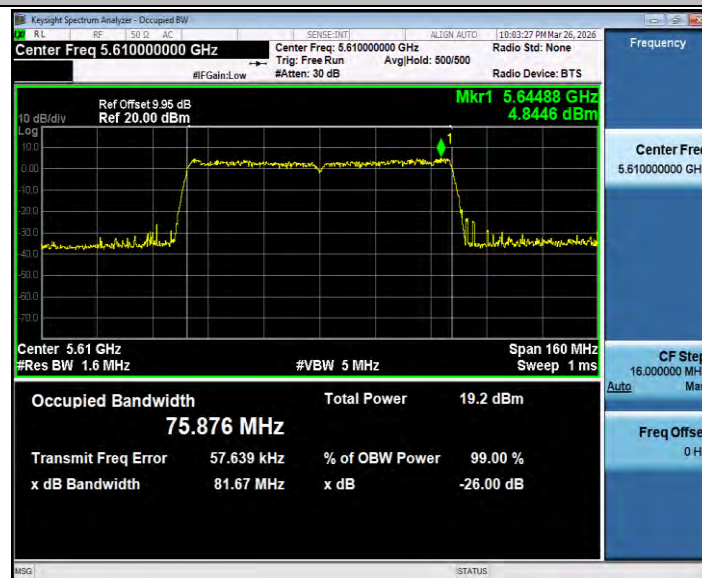
11AC40SISO\_Ant0\_5670



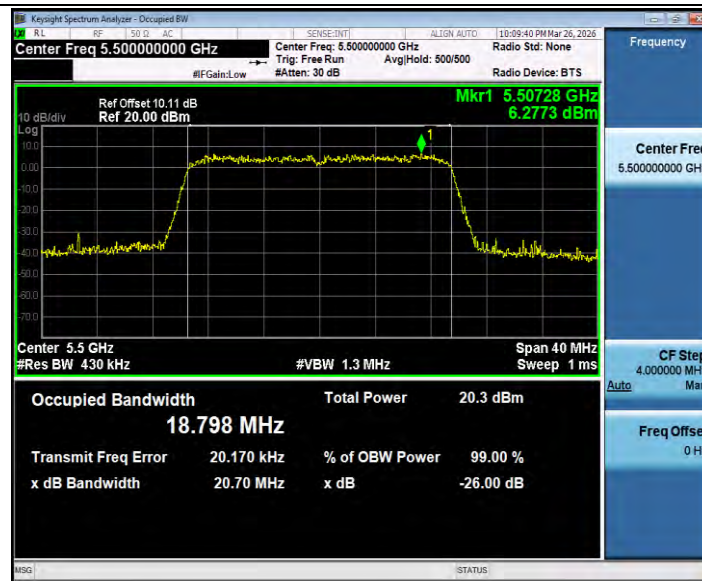
## 11AC80SISO\_Ant0\_5530



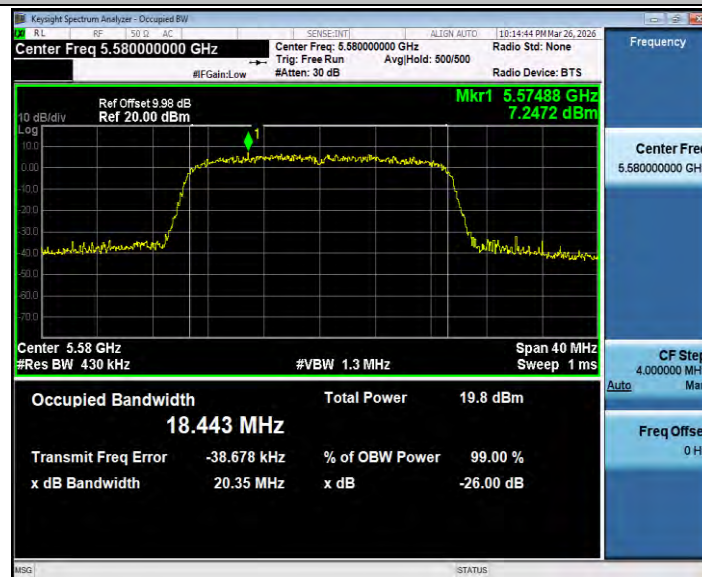
## 11AC80SISO\_Ant0\_5610



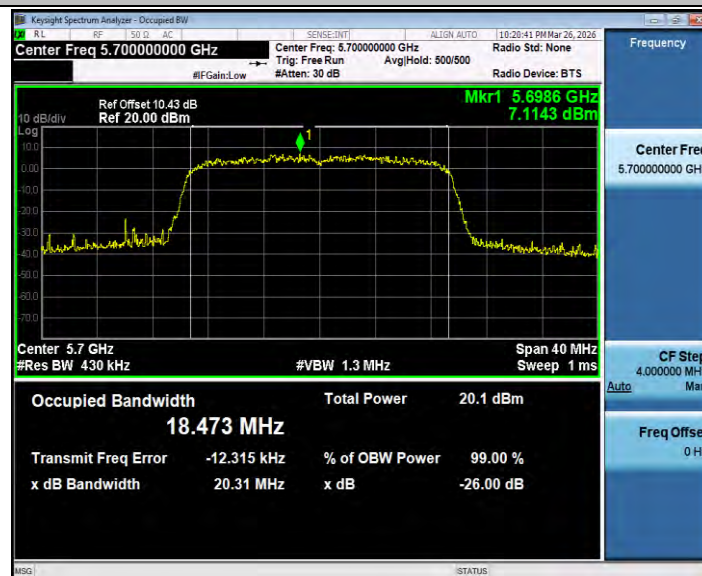
## 11AX20SISO\_Ant0\_5500



11AX20ISO\_Ant0\_5580



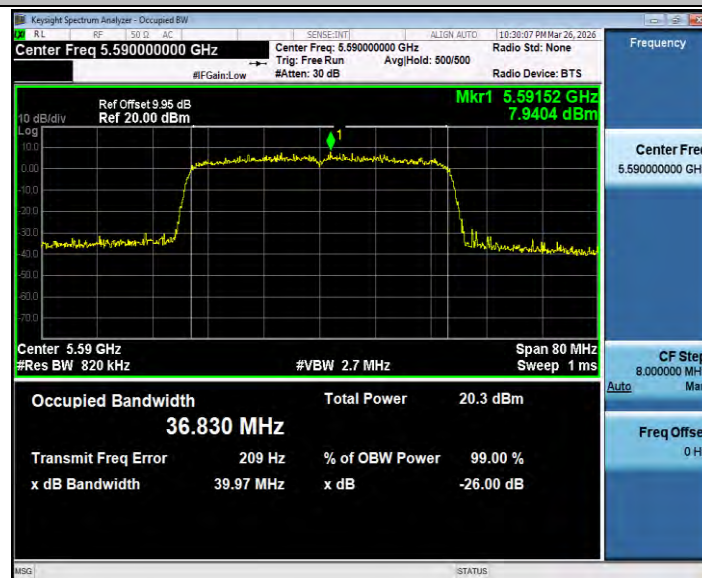
11AX20ISO\_Ant0\_5700



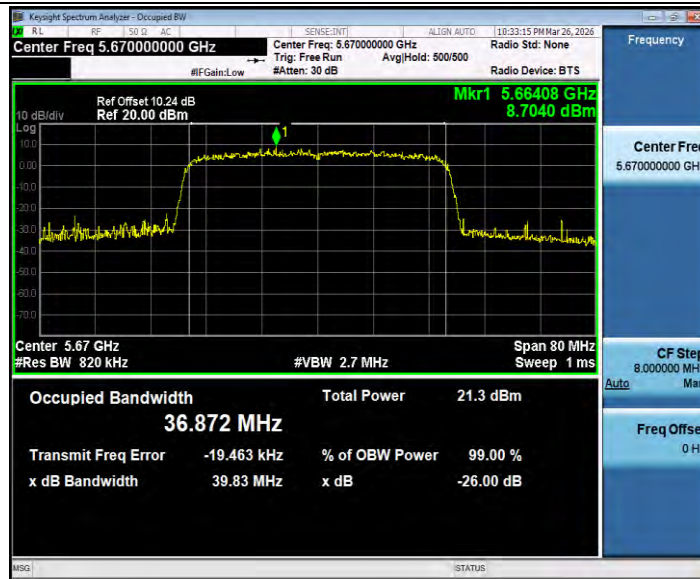
## 11AX40SISO\_Ant0\_5510



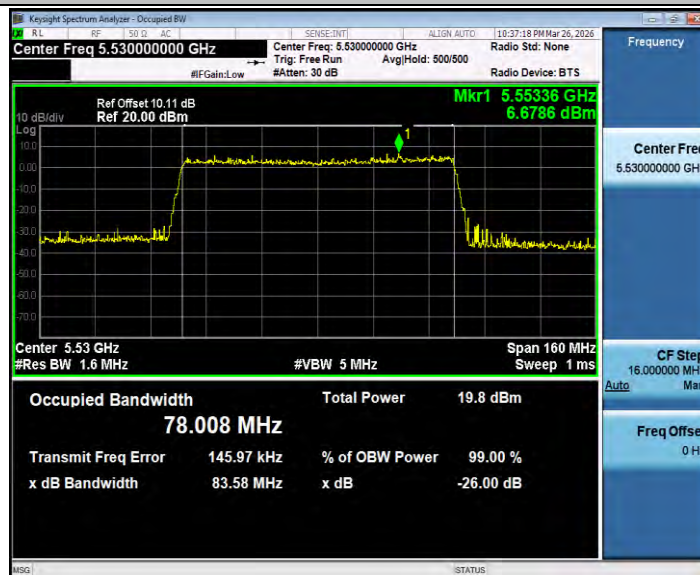
## 11AX40SISO\_Ant0\_5590



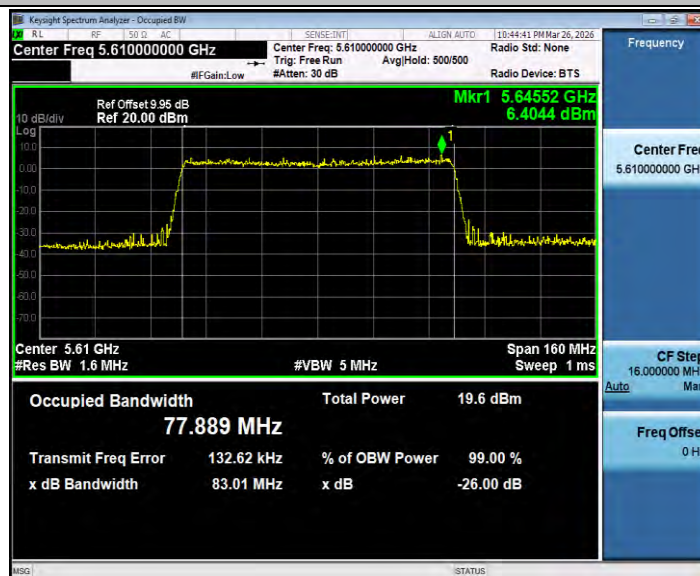
## 11AX40SISO\_Ant0\_5670



11AX80ISO\_Ant0\_5530



11AX80ISO\_Ant0\_5610

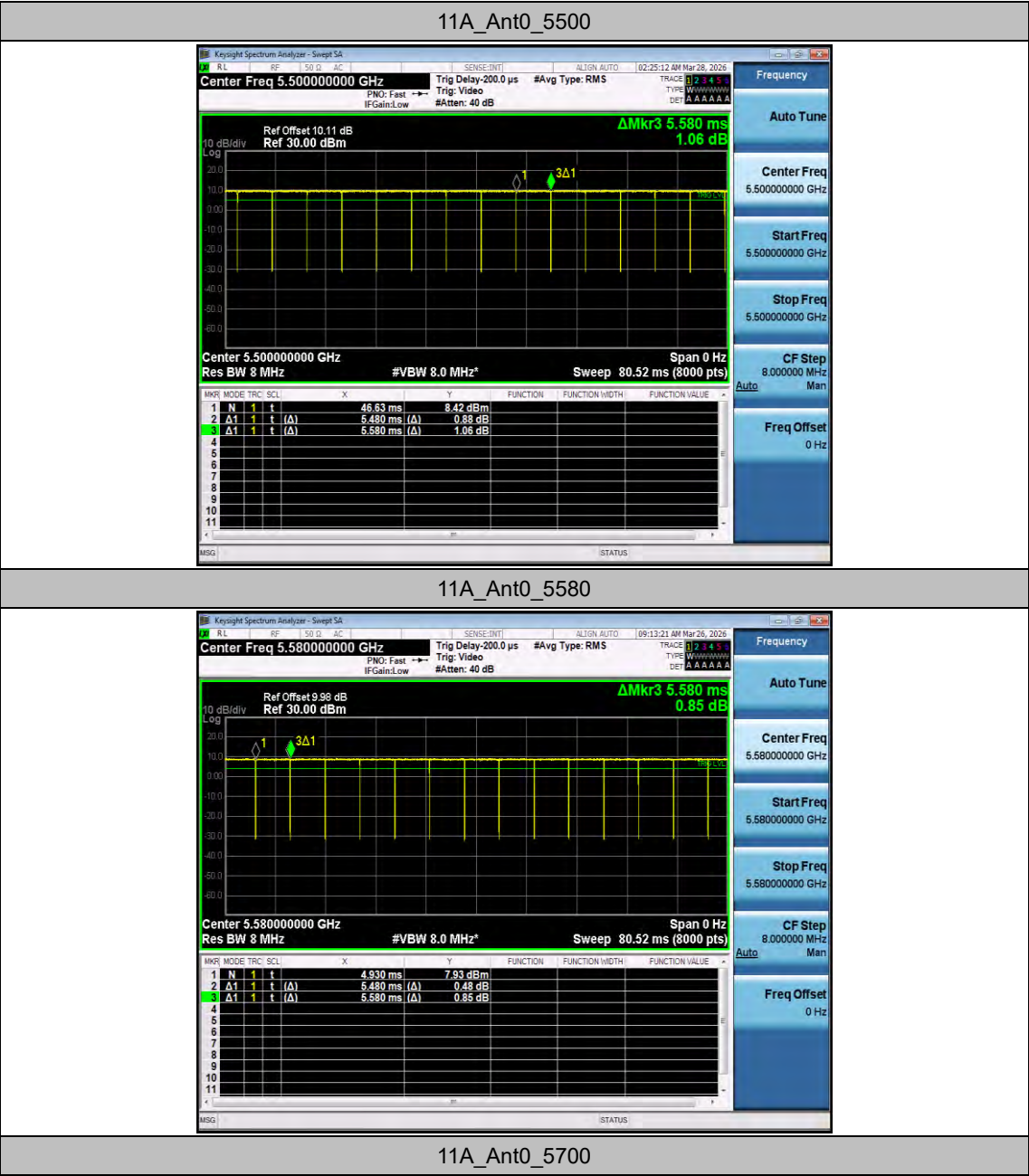


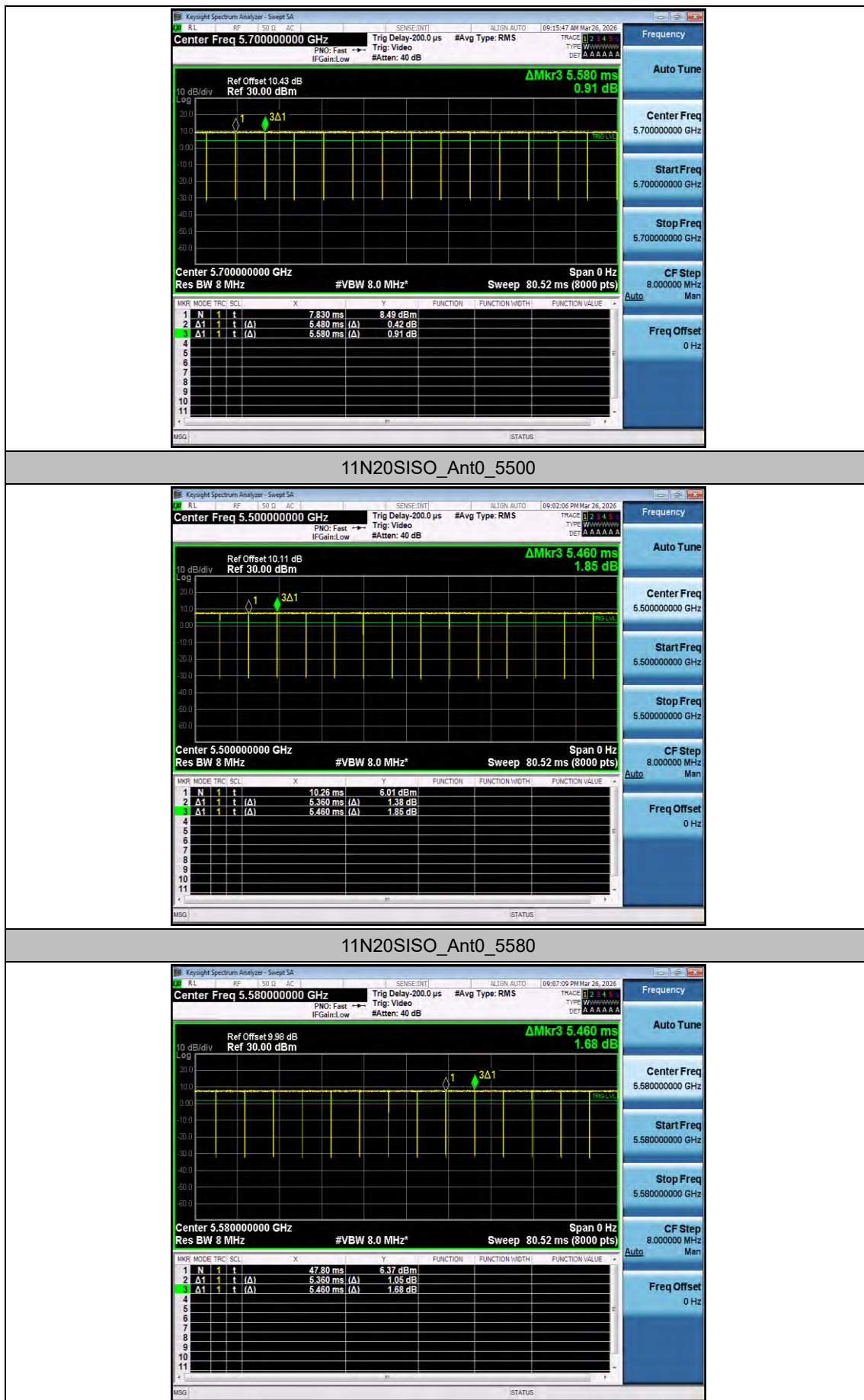
## AppendixF.3: Duty Cycle

### Test Result

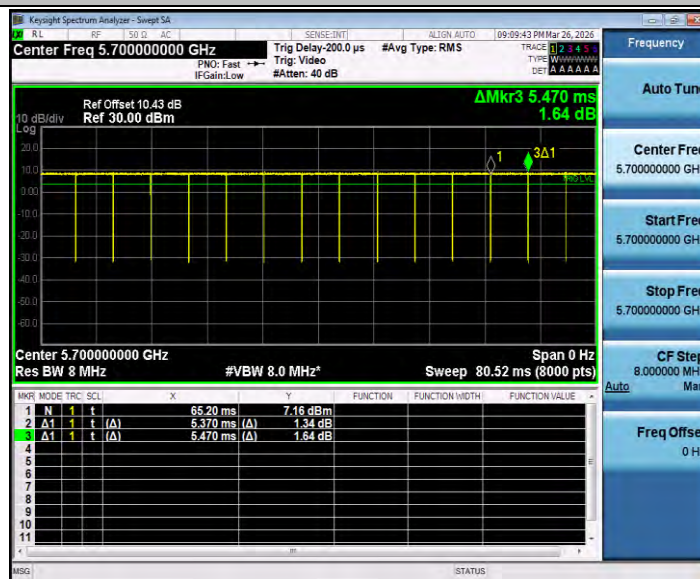
| TestMode   | Antenna | Freq(MHz) | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] | 1/T Factor[KHz] |
|------------|---------|-----------|----------------------------|--------------------------|----------------|-----------------------|-----------------|
| 11A        | Ant0    | 5500      | 5.48                       | 5.58                     | 98.21          | 0.08                  | 0.18            |
|            |         | 5580      | 5.48                       | 5.58                     | 98.21          | 0.08                  | 0.18            |
|            |         | 5700      | 5.48                       | 5.58                     | 98.21          | 0.08                  | 0.18            |
| 11N20SISO  | Ant0    | 5500      | 5.36                       | 5.46                     | 98.17          | 0.08                  | 0.19            |
|            |         | 5580      | 5.36                       | 5.46                     | 98.17          | 0.08                  | 0.19            |
|            |         | 5700      | 5.37                       | 5.47                     | 98.17          | 0.08                  | 0.19            |
| 11N40SISO  | Ant0    | 5510      | 5.15                       | 5.24                     | 98.28          | 0.08                  | 0.19            |
|            |         | 5590      | 5.14                       | 5.23                     | 98.28          | 0.08                  | 0.19            |
|            |         | 5670      | 5.14                       | 5.24                     | 98.09          | 0.08                  | 0.19            |
| 11AC20SISO | Ant0    | 5500      | 5.37                       | 5.47                     | 98.17          | 0.08                  | 0.19            |
|            |         | 5580      | 5.37                       | 5.47                     | 98.17          | 0.08                  | 0.19            |
|            |         | 5700      | 5.38                       | 5.47                     | 98.35          | 0.07                  | 0.19            |
| 11AC40SISO | Ant0    | 5510      | 5.15                       | 5.25                     | 98.10          | 0.08                  | 0.19            |
|            |         | 5590      | 5.15                       | 5.24                     | 98.28          | 0.08                  | 0.19            |
|            |         | 5670      | 5.15                       | 5.25                     | 98.10          | 0.08                  | 0.19            |
| 11AC80SISO | Ant0    | 5530      | 4.75                       | 4.84                     | 98.14          | 0.08                  | 0.21            |
|            |         | 5610      | 4.75                       | 4.84                     | 98.14          | 0.08                  | 0.21            |
| 11AX20SISO | Ant0    | 5500      | 4.64                       | 4.74                     | 97.89          | 0.09                  | 0.22            |
|            |         | 5580      | 4.64                       | 4.74                     | 97.89          | 0.09                  | 0.22            |
|            |         | 5700      | 4.65                       | 4.75                     | 97.89          | 0.09                  | 0.22            |
| 11AX40SISO | Ant0    | 5510      | 4.63                       | 4.73                     | 97.89          | 0.09                  | 0.22            |
|            |         | 5590      | 4.63                       | 4.73                     | 97.89          | 0.09                  | 0.22            |
|            |         | 5670      | 4.63                       | 4.72                     | 98.09          | 0.08                  | 0.22            |
| 11AX80SISO | Ant0    | 5530      | 4.42                       | 4.51                     | 98.00          | 0.09                  | 0.23            |
|            |         | 5610      | 4.42                       | 4.51                     | 98.00          | 0.09                  | 0.23            |

Test Graphs

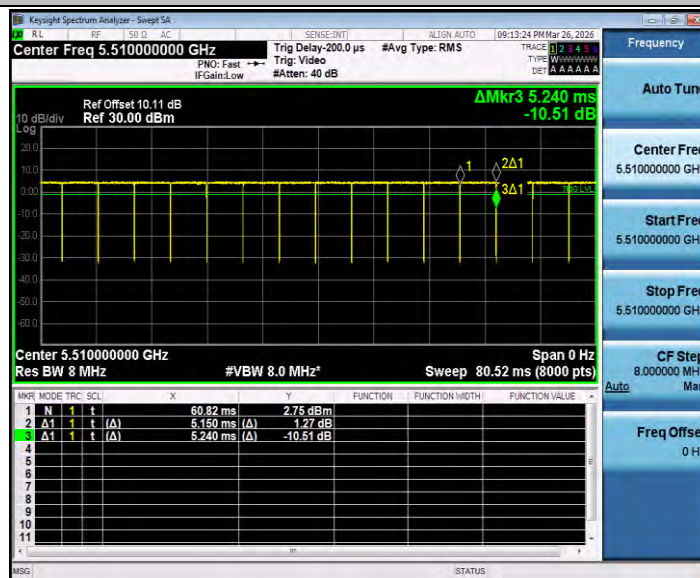




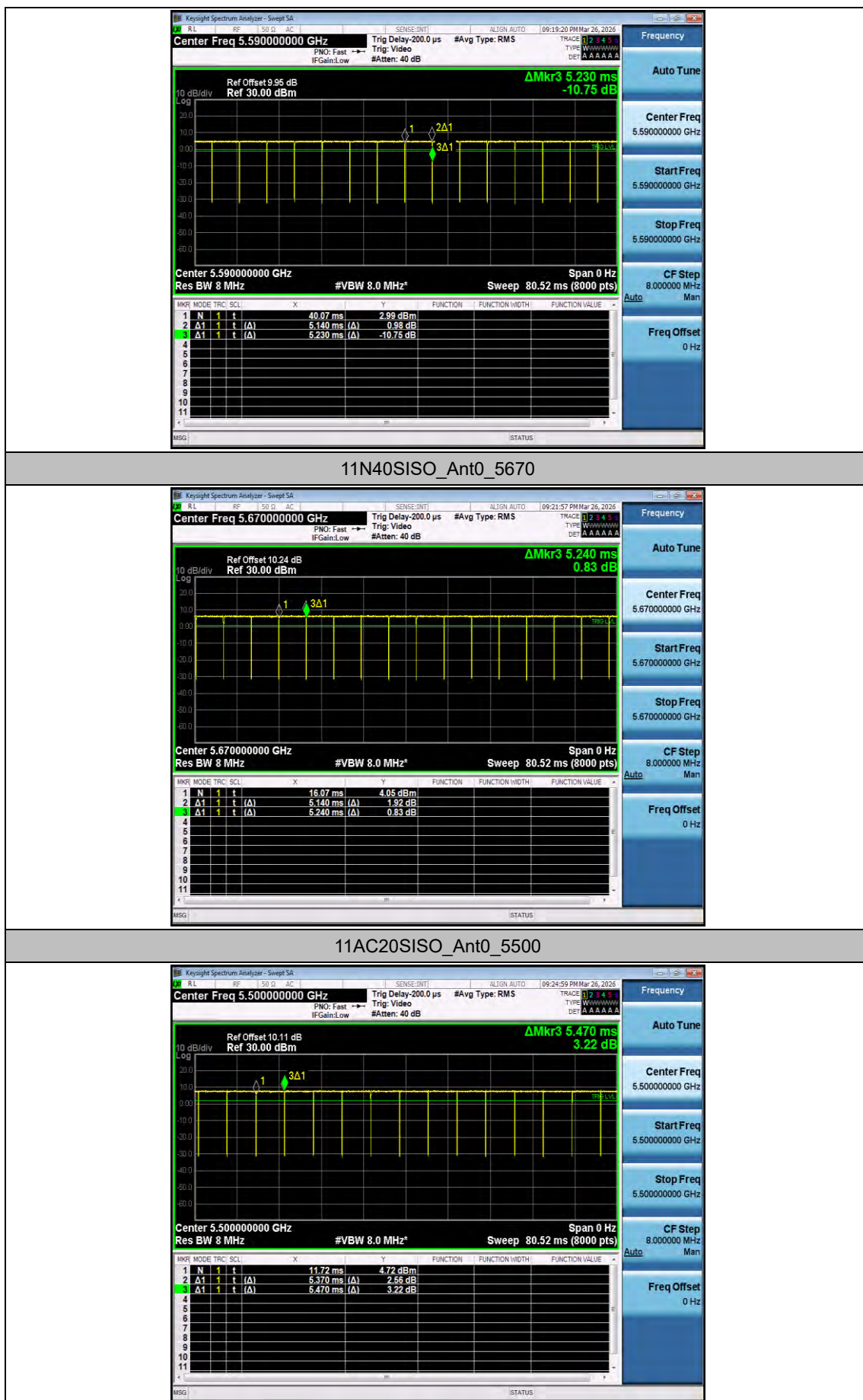
## 11N20SISO\_Ant0\_5700



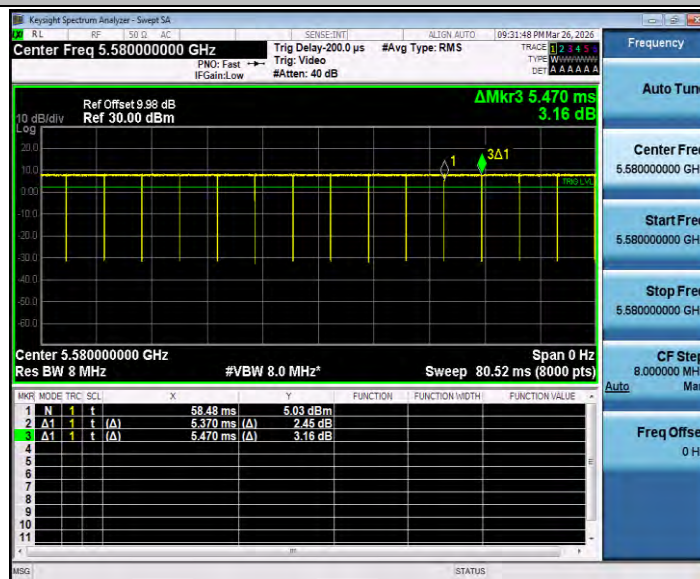
## 11N40SISO\_Ant0\_5510



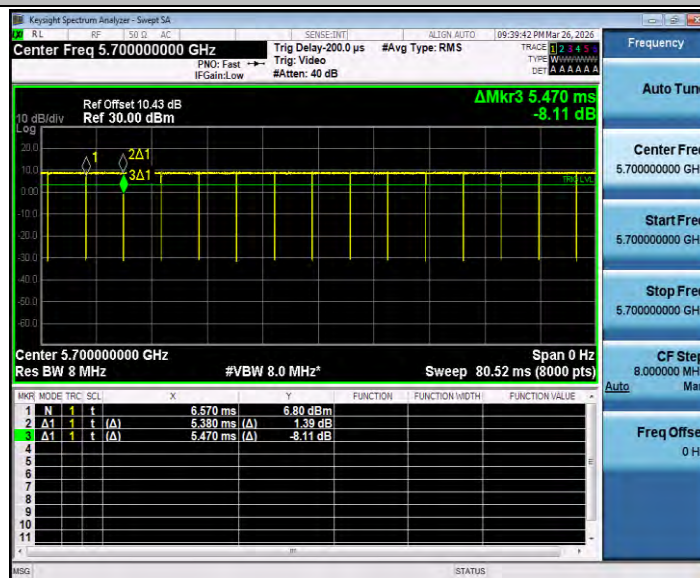
## 11N40SISO\_Ant0\_5590



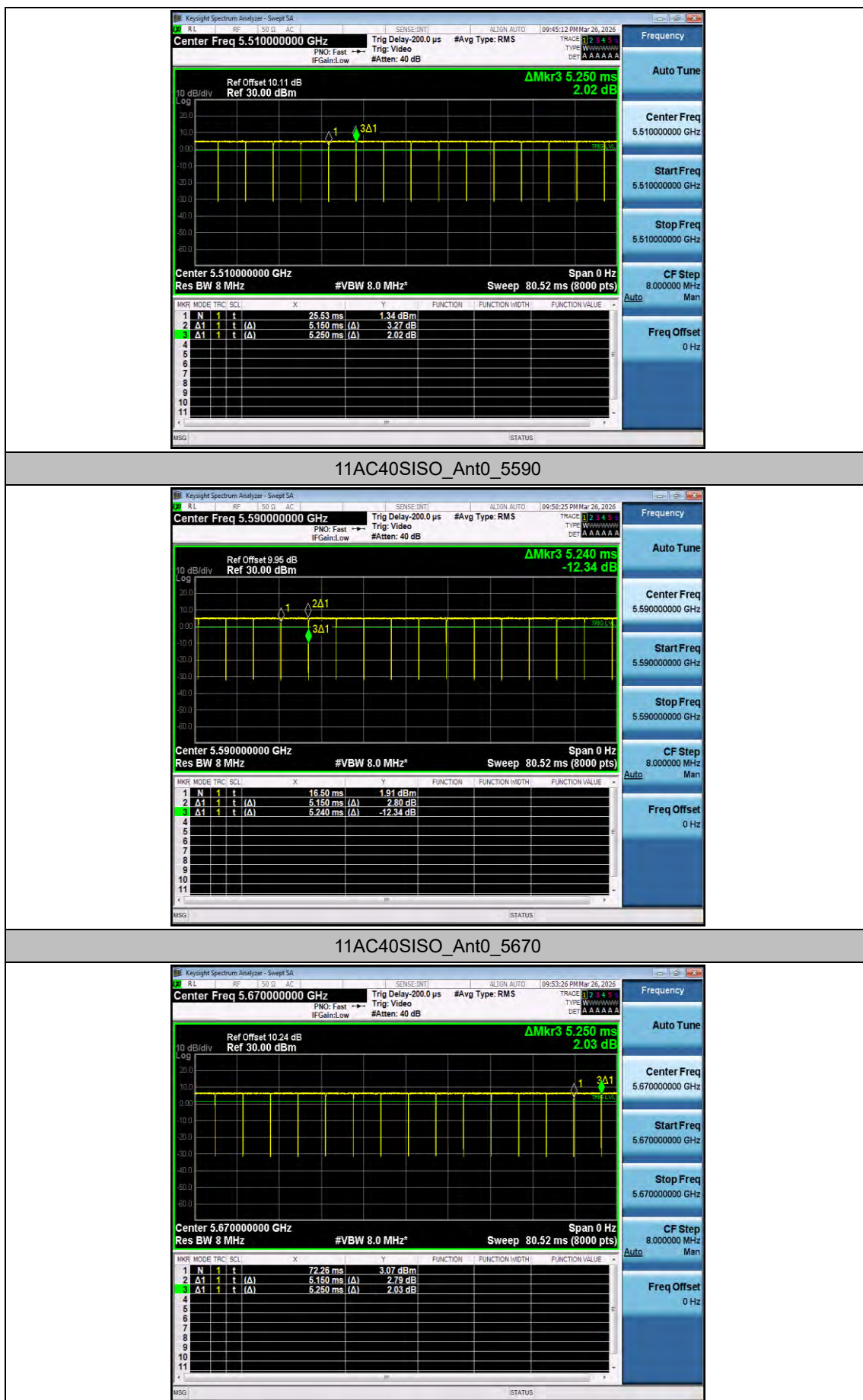
## 11AC20SISO\_Ant0\_5580



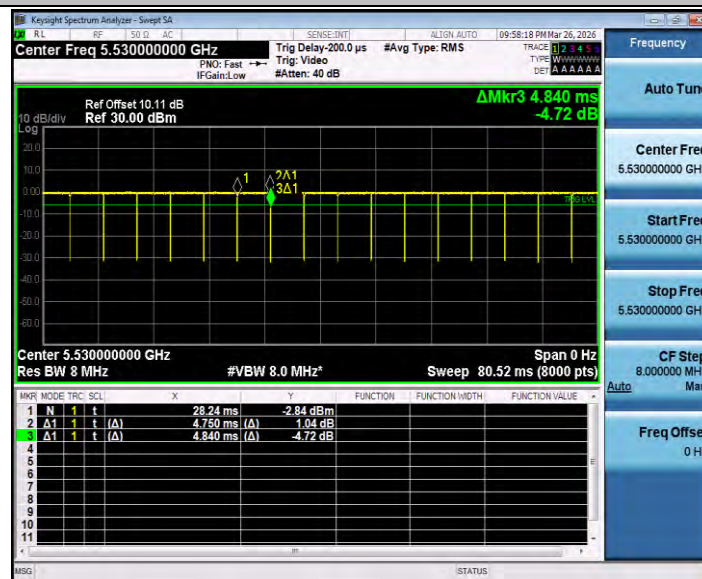
## 11AC20SISO\_Ant0\_5700



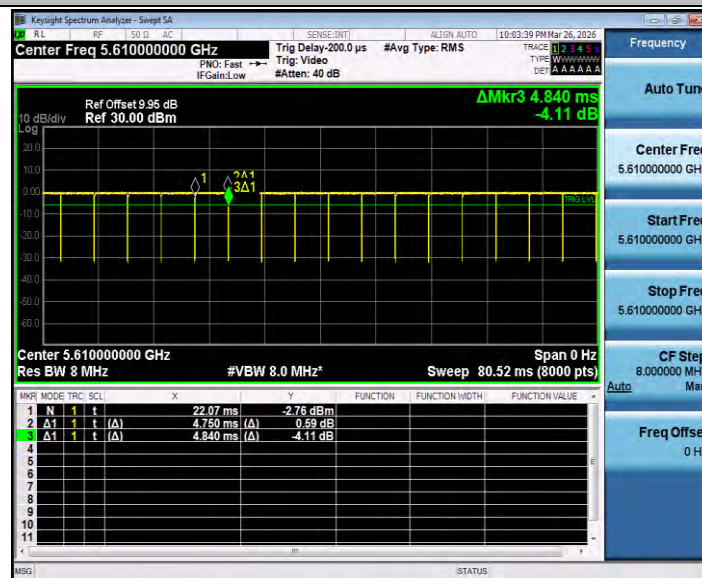
## 11AC40SISO\_Ant0\_5510



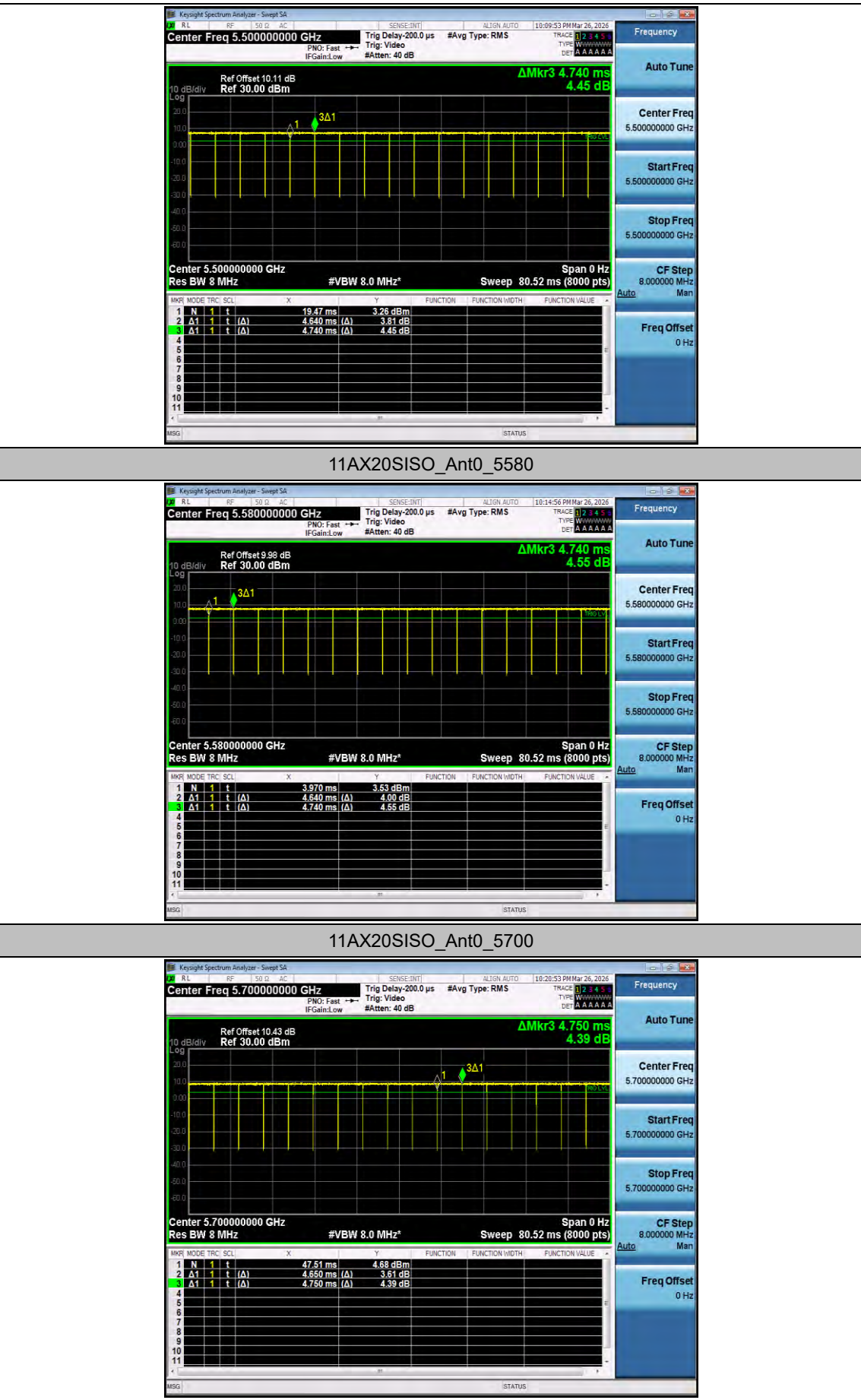
## 11AC80SISO\_Ant0\_5530



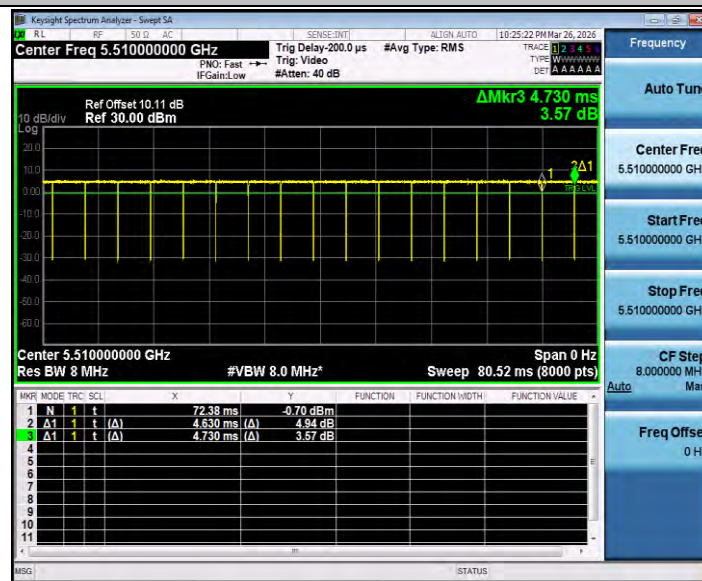
## 11AC80SISO\_Ant0\_5610



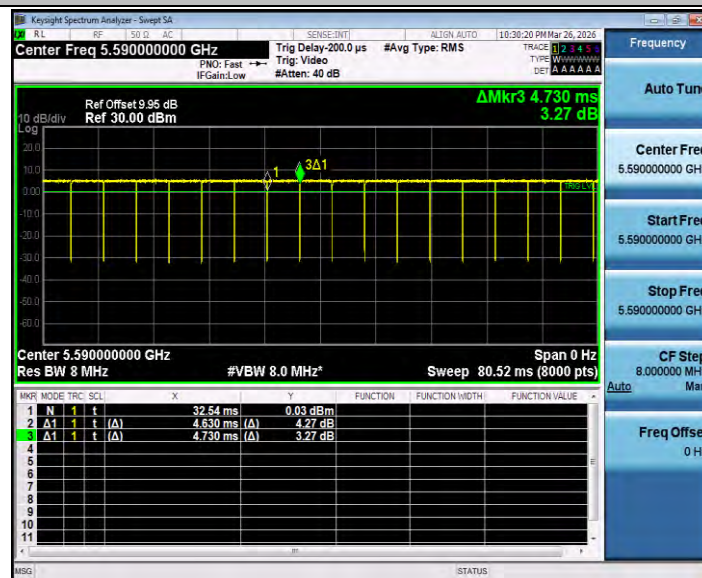
## 11AX20SISO\_Ant0\_5500



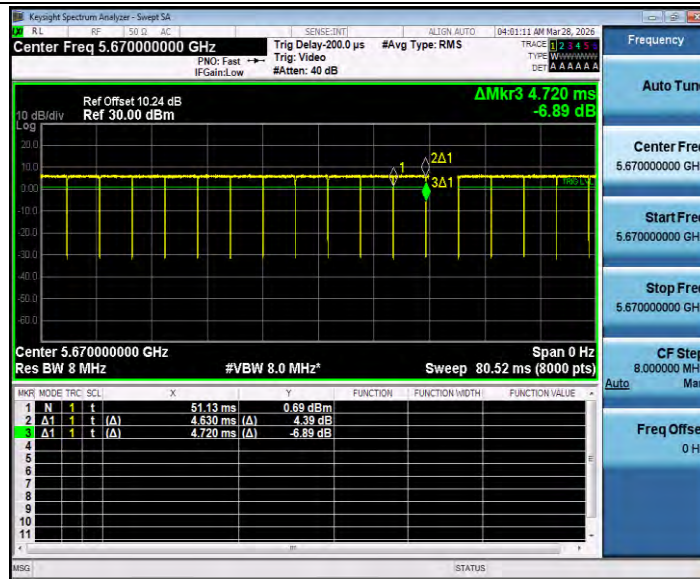
## 11AX40SISO\_Ant0\_5510



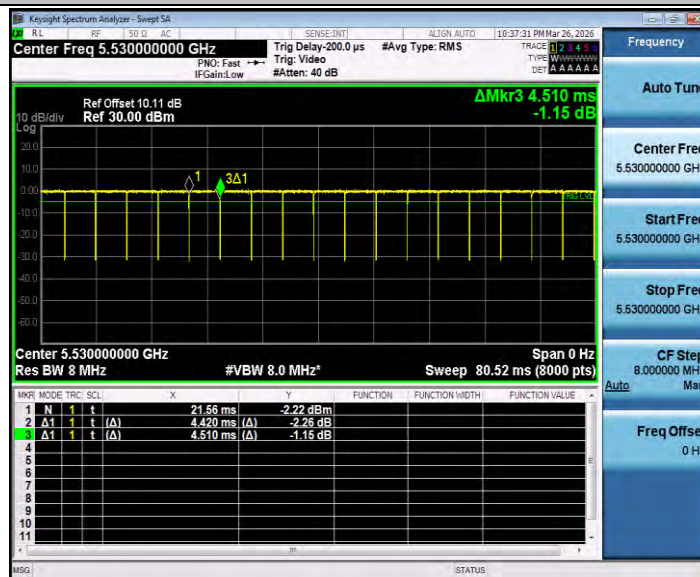
## 11AX40SISO\_Ant0\_5590



## 11AX40SISO\_Ant0\_5670



11AX80ISO\_Ant0\_5530



11AX80ISO\_Ant0\_5610

