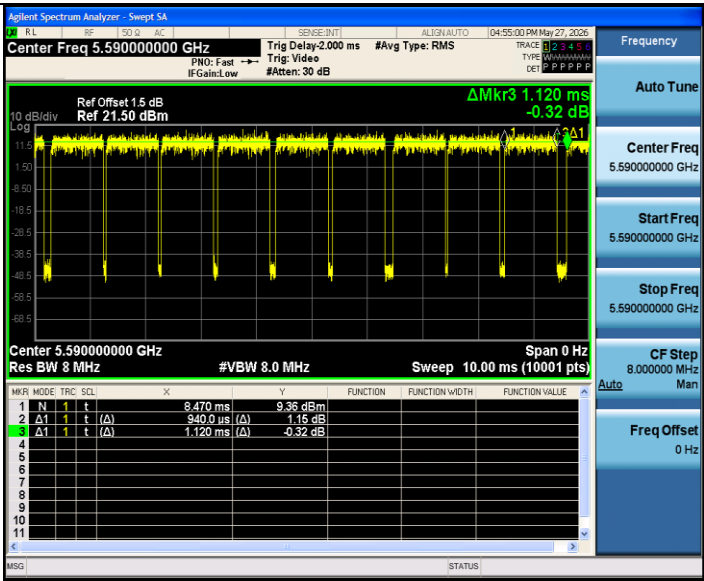
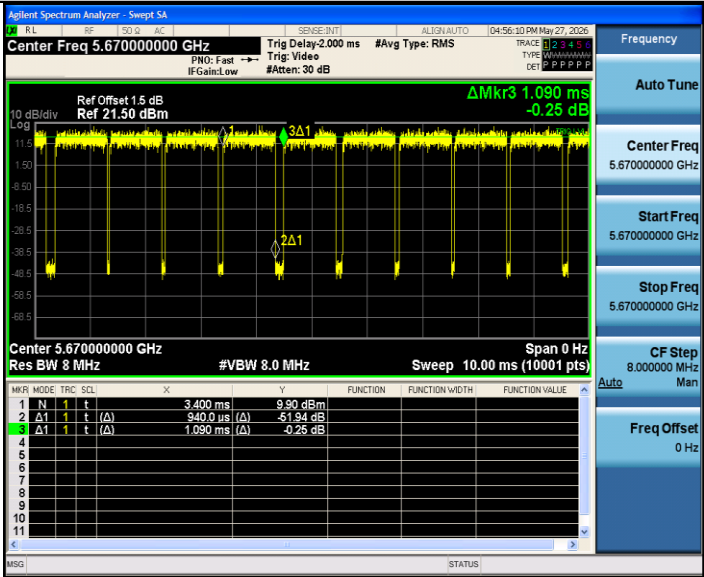
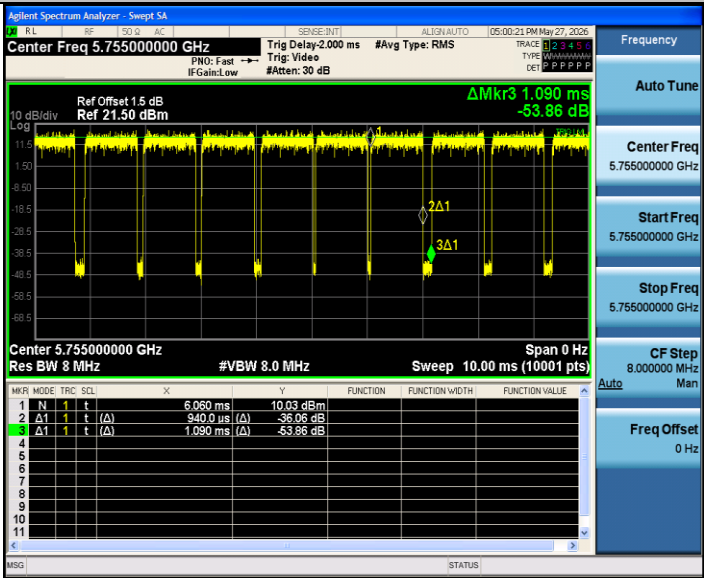




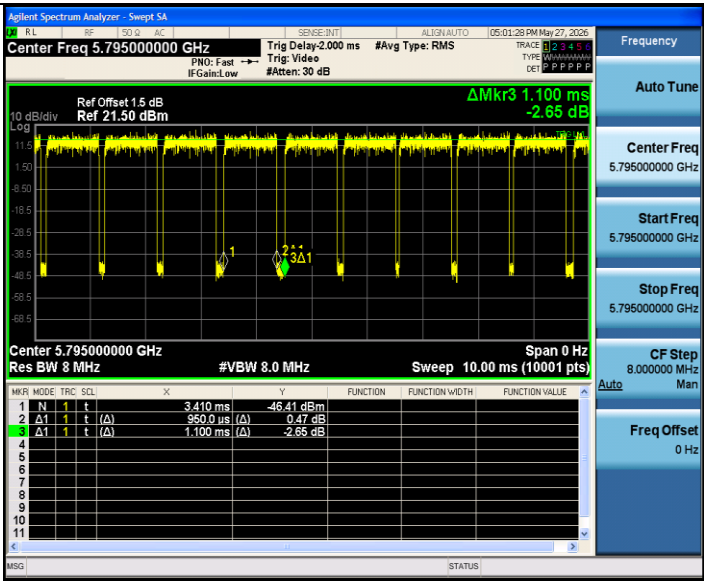
11N40\_5670



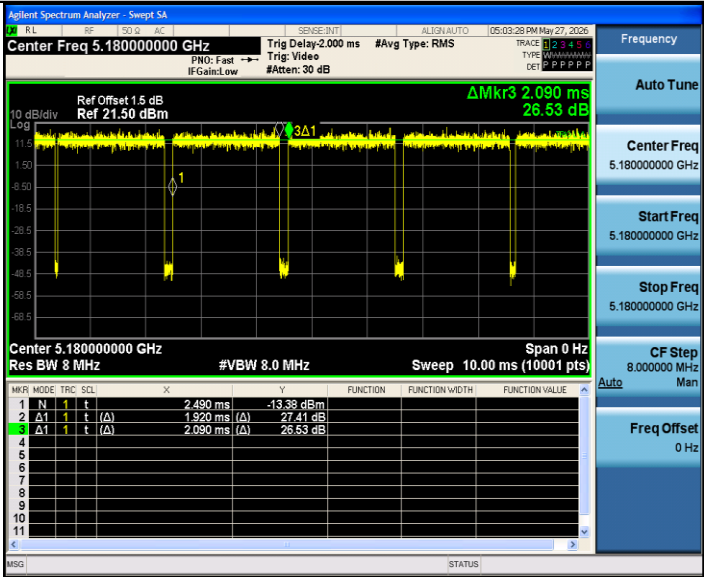
11N40\_5755



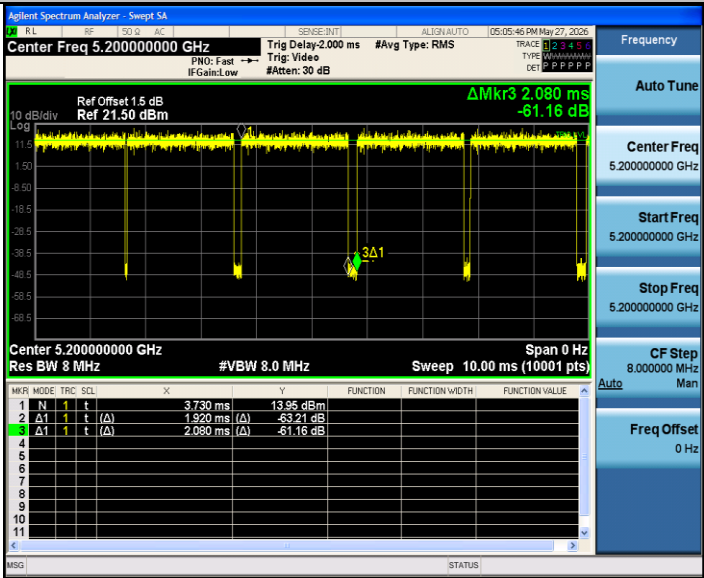
11N40\_5795



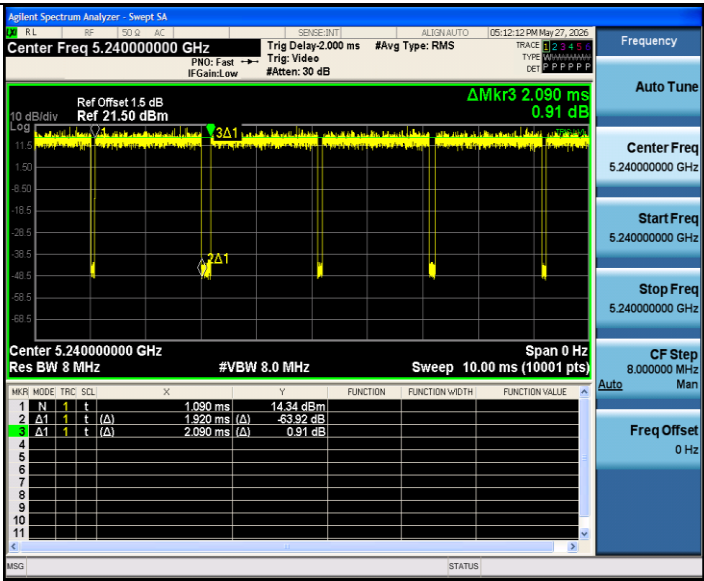
11AC20\_5180



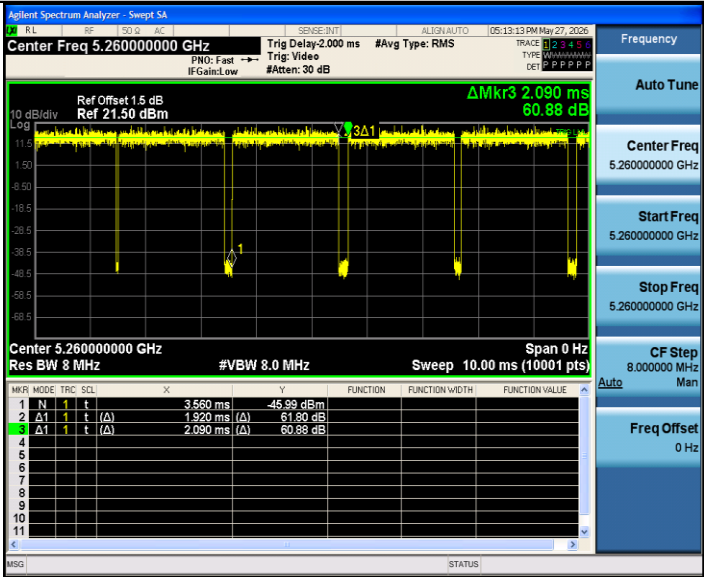
11AC20\_5200



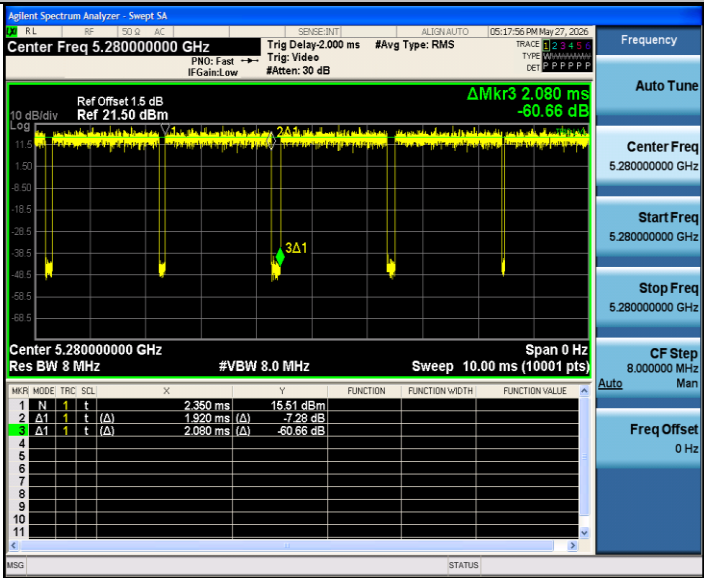
11AC20\_5240



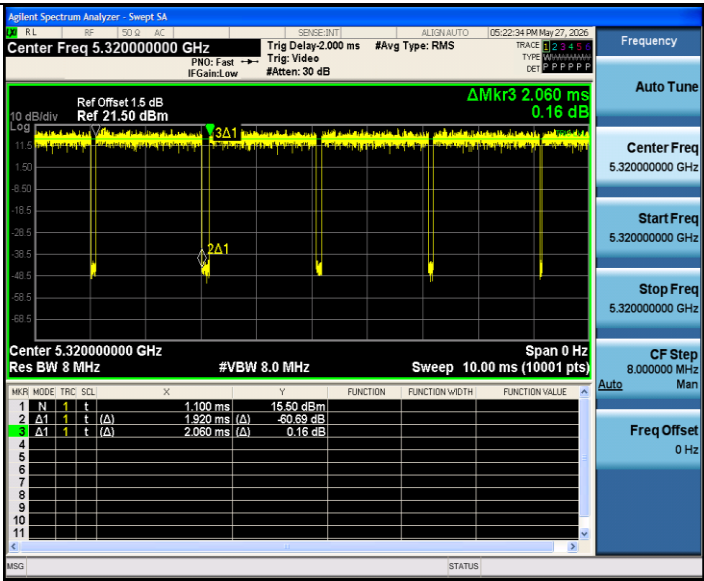
11AC20\_5260



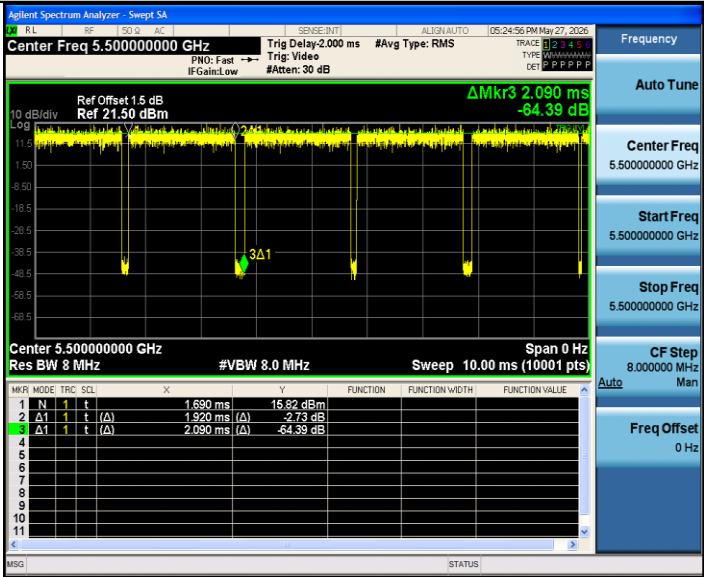
11AC20\_5280



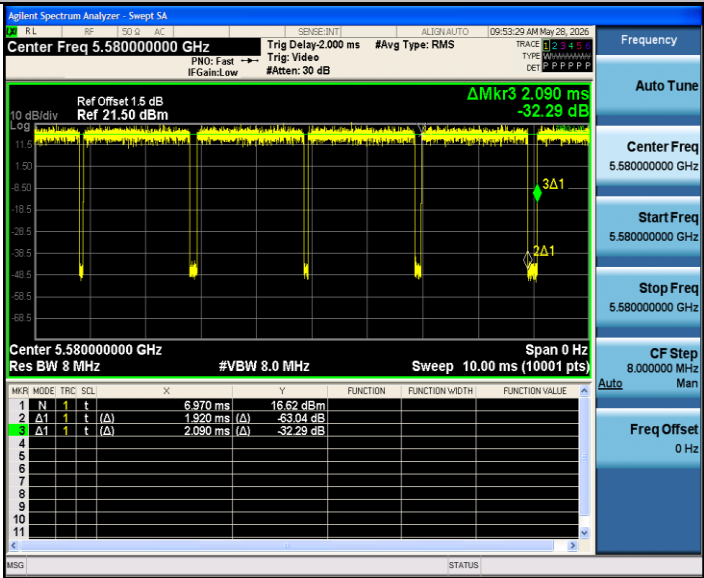
11AC20\_5320



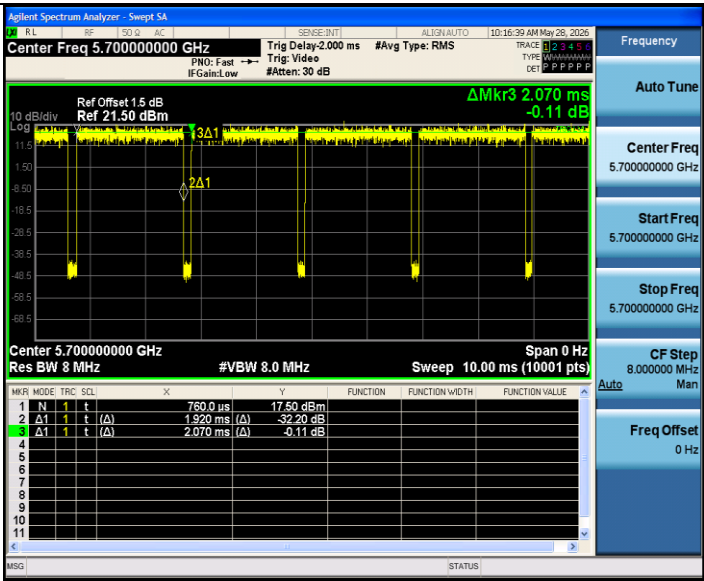
11AC20\_5500



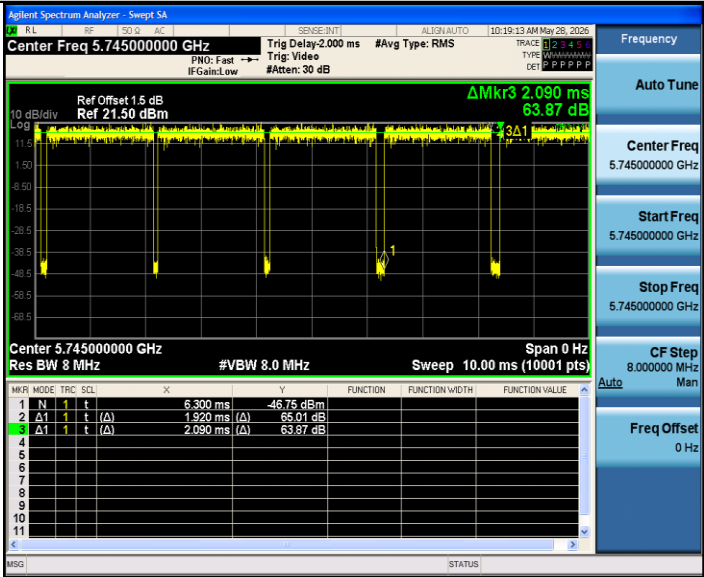
11AC20\_5580



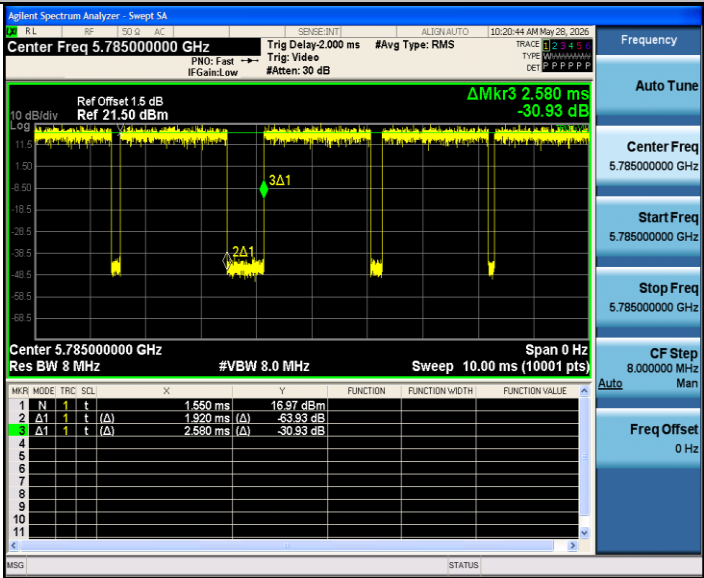
11AC20\_5700



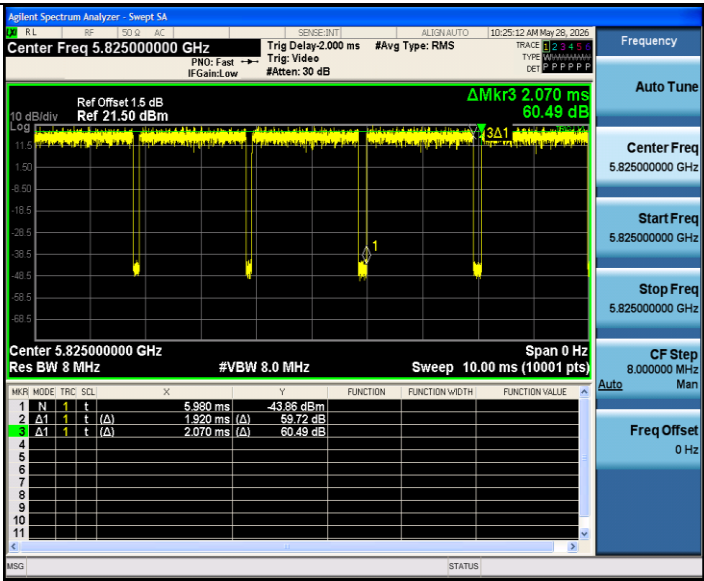
11AC20\_5745



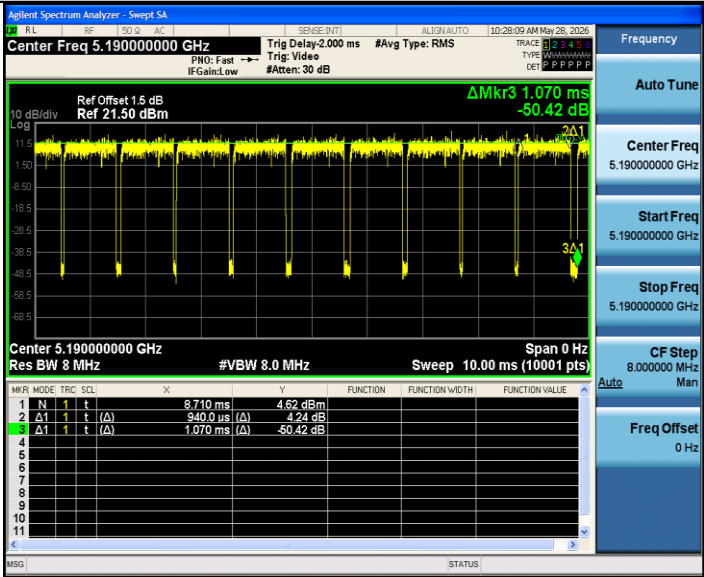
11AC20\_5785



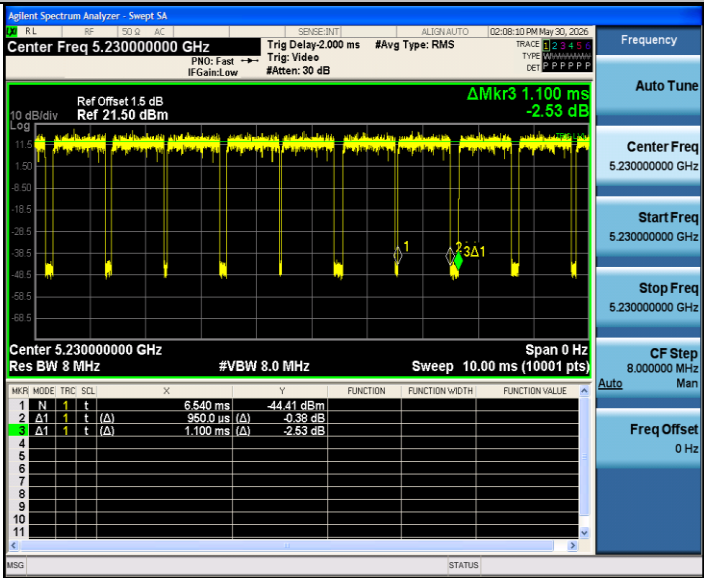
11AC20\_5825



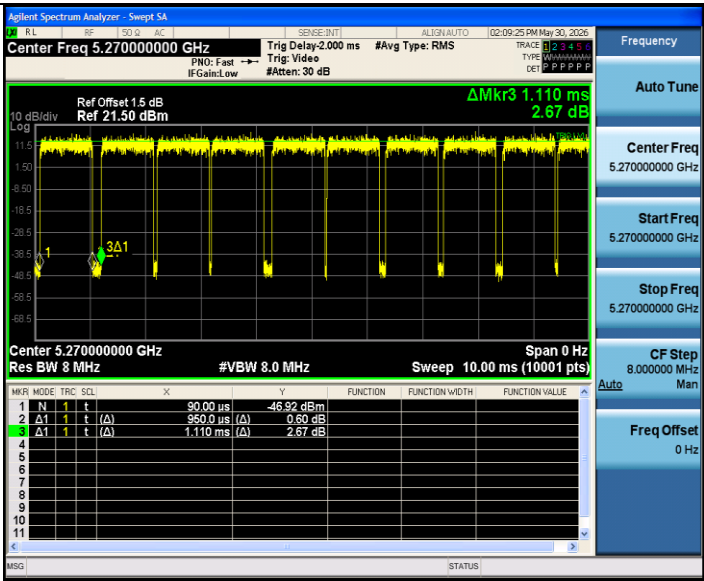
11AC40\_5190



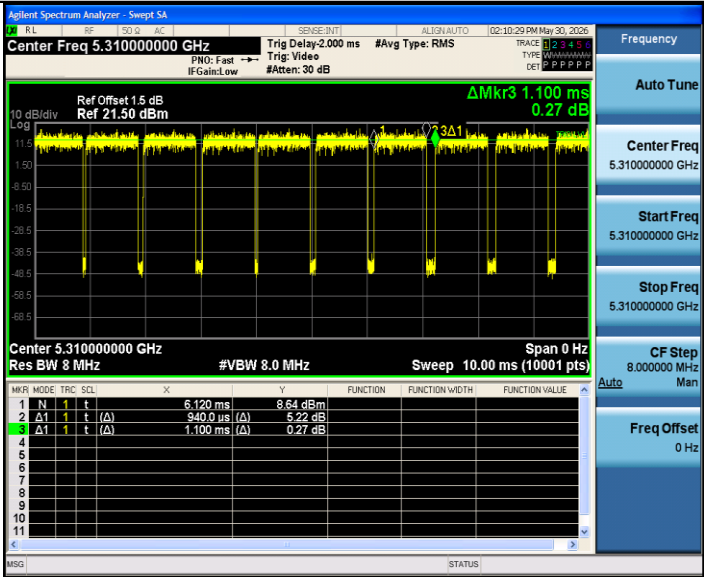
11AC40\_5230



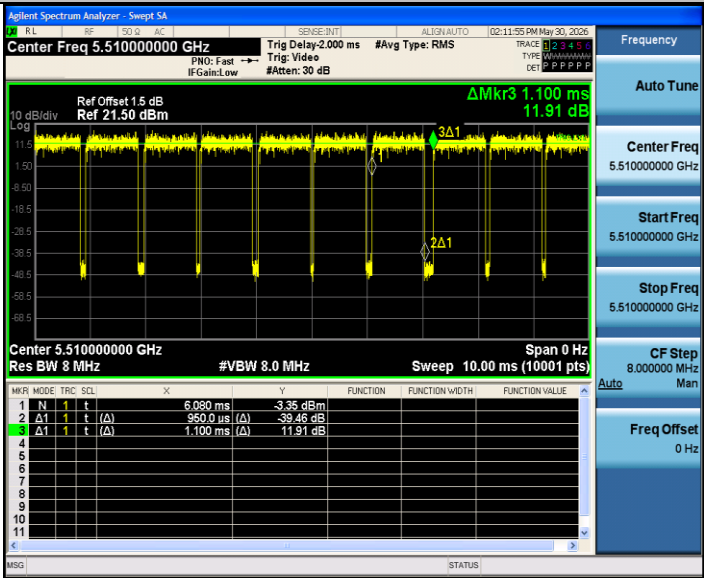
11AC40\_5270



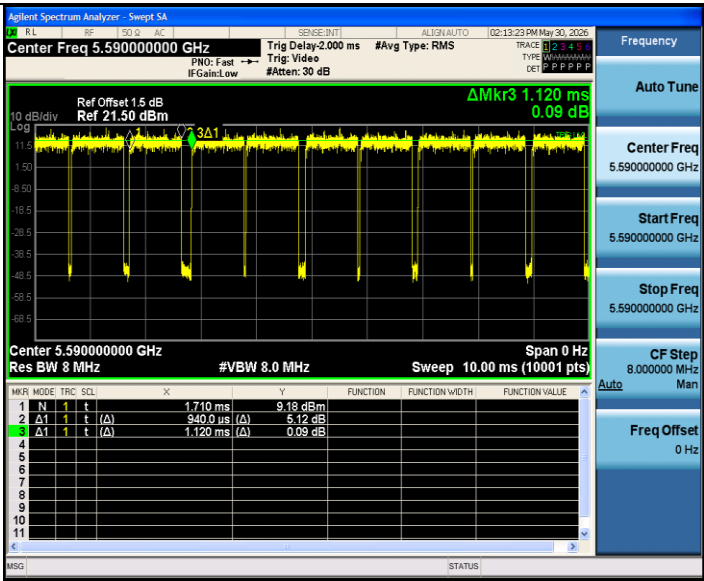
11AC40\_5310



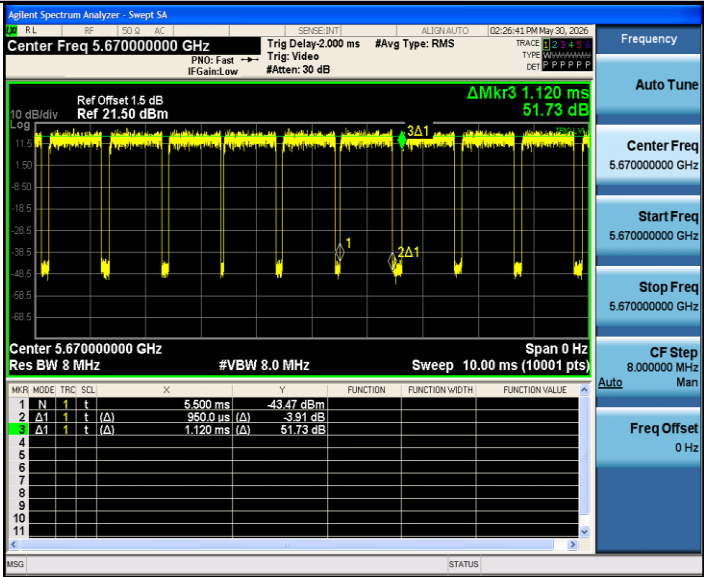
11AC40\_5510



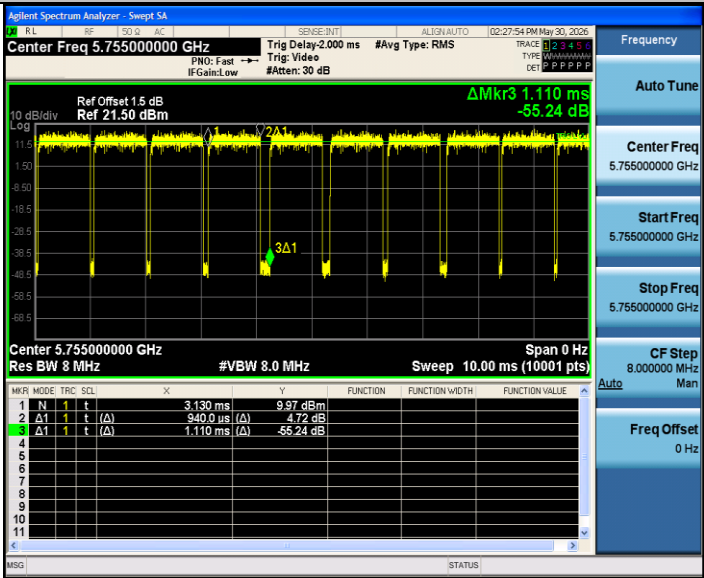
11AC40\_5590



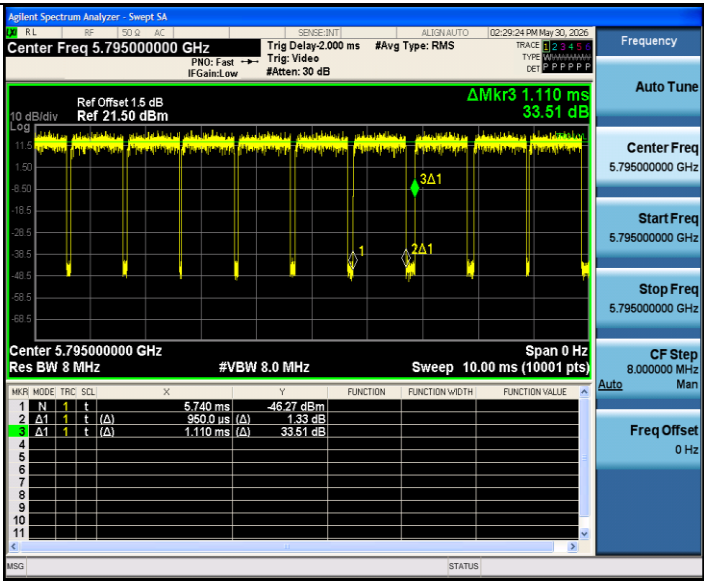
11AC40\_5670



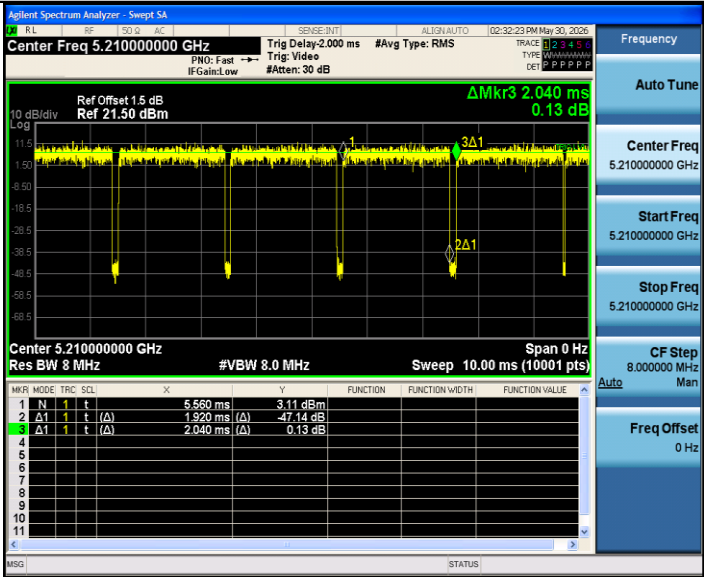
11AC40\_5755



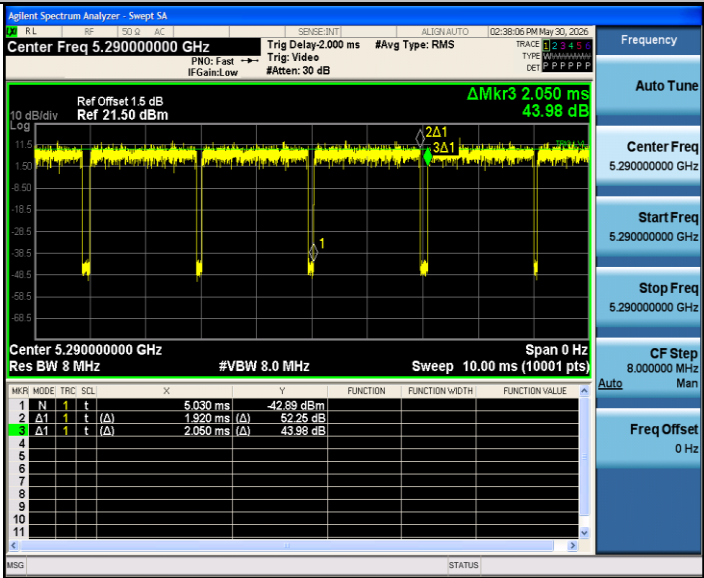
11AC40\_5795



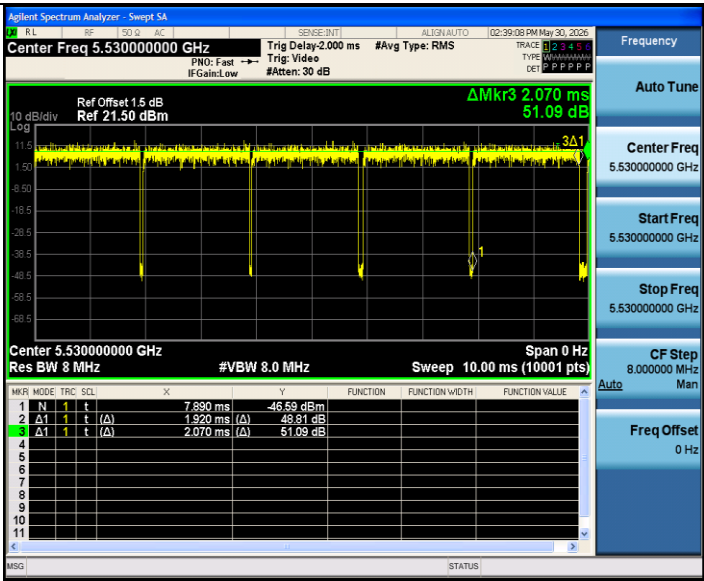
11AC80\_5210



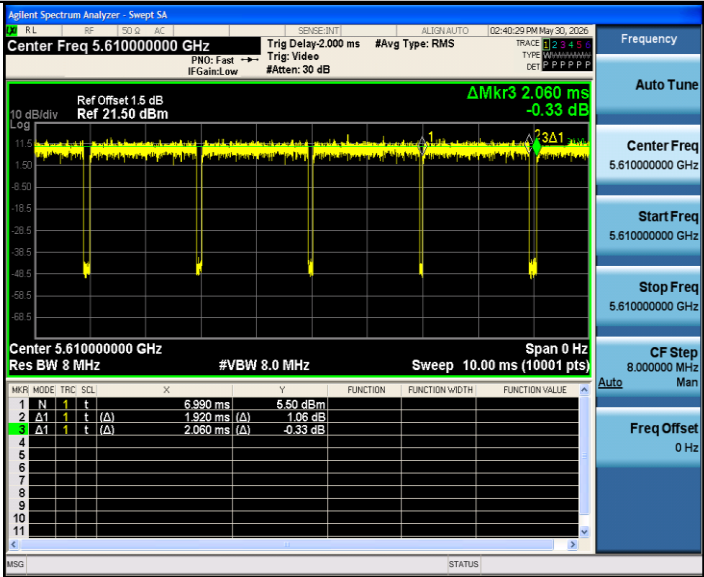
11AC80\_5290



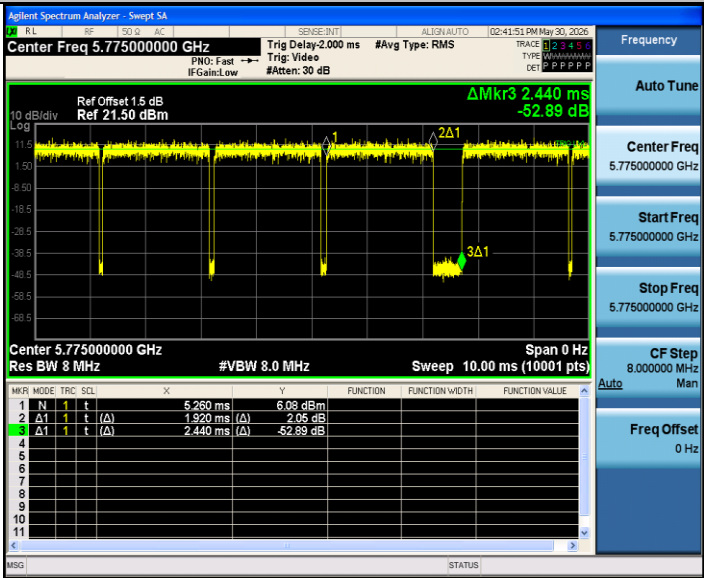
11AC80\_5530



11AC80\_5610



11AC80\_5775



## Maximum Output Power

| Mode                | Channel | Frequency (MHz) | Conducted Power (dBm) | Limit (dBm) | Verdict |
|---------------------|---------|-----------------|-----------------------|-------------|---------|
| 802.11a 6Mbps       | 36      | 5180            | 13.08                 | ≤23.16      | PASS    |
|                     | 40      | 5200            | 12.83                 | ≤23.16      | PASS    |
|                     | 48      | 5240            | 13.48                 | ≤23.16      | PASS    |
|                     | 52      | 5260            | 13.66                 | ≤23.16      | PASS    |
|                     | 56      | 5280            | 13.76                 | ≤23.16      | PASS    |
|                     | 64      | 5320            | 14.01                 | ≤23.16      | PASS    |
|                     | 100     | 5500            | 13.82                 | ≤23.16      | PASS    |
|                     | 116     | 5580            | 14.73                 | ≤23.16      | PASS    |
|                     | 140     | 5700            | 16.28                 | ≤23.16      | PASS    |
|                     | 149     | 5745            | 15.64                 | ≤29.18      | PASS    |
|                     | 157     | 5785            | 15.01                 | ≤29.18      | PASS    |
|                     | 165     | 5825            | 15.37                 | ≤29.18      | PASS    |
| 802.11n-HT20 MCS0   | 36      | 5180            | 12.34                 | ≤23.16      | PASS    |
|                     | 40      | 5200            | 12.65                 | ≤23.16      | PASS    |
|                     | 48      | 5240            | 13.41                 | ≤23.16      | PASS    |
|                     | 52      | 5260            | 13.58                 | ≤23.16      | PASS    |
|                     | 56      | 5280            | 13.71                 | ≤23.16      | PASS    |
|                     | 64      | 5320            | 15.14                 | ≤23.16      | PASS    |
|                     | 100     | 5500            | 11.64                 | ≤23.16      | PASS    |
|                     | 104     | 5520            | 15.47                 | ≤23.16      | PASS    |
|                     | 116     | 5580            | 15.35                 | ≤23.16      | PASS    |
|                     | 140     | 5700            | 16.23                 | ≤23.16      | PASS    |
|                     | 149     | 5745            | 16.21                 | ≤29.18      | PASS    |
|                     | 157     | 5785            | 15.33                 | ≤29.18      | PASS    |
| 802.11n-HT40 MCS0   | 38      | 5190            | 12.41                 | ≤23.16      | PASS    |
|                     | 46      | 5230            | 13.41                 | ≤23.16      | PASS    |
|                     | 54      | 5270            | 13.63                 | ≤23.16      | PASS    |
|                     | 62      | 5310            | 12.22                 | ≤23.16      | PASS    |
|                     | 102     | 5510            | 10.85                 | ≤23.16      | PASS    |
|                     | 110     | 5550            | 14.89                 | ≤23.16      | PASS    |
|                     | 134     | 5670            | 15.88                 | ≤23.16      | PASS    |
|                     | 151     | 5755            | 15.65                 | ≤29.18      | PASS    |
|                     | 159     | 5795            | 14.67                 | ≤29.18      | PASS    |
| 802.11ac-VHT20 MCS0 | 36      | 5180            | 12.56                 | ≤23.16      | PASS    |
|                     | 40      | 5200            | 12.83                 | ≤23.16      | PASS    |
|                     | 48      | 5240            | 13.82                 | ≤23.16      | PASS    |
|                     | 52      | 5260            | 13.57                 | ≤23.16      | PASS    |
|                     | 56      | 5280            | 13.65                 | ≤23.16      | PASS    |
|                     | 64      | 5320            | 13.85                 | ≤23.16      | PASS    |
|                     | 100     | 5500            | 13.73                 | ≤23.16      | PASS    |
|                     | 116     | 5580            | 14.62                 | ≤23.16      | PASS    |
|                     | 140     | 5700            | 16.23                 | ≤23.16      | PASS    |
|                     | 149     | 5745            | 15.49                 | ≤29.18      | PASS    |
|                     | 157     | 5785            | 14.83                 | ≤29.18      | PASS    |
|                     | 165     | 5825            | 15.26                 | ≤29.18      | PASS    |
| 802.11ac-VHT40      | 38      | 5190            | 13.81                 | ≤23.16      | PASS    |

|                        |     |      |       |        |      |
|------------------------|-----|------|-------|--------|------|
| MCS0                   | 46  | 5230 | 14.52 | ≤23.16 | PASS |
|                        | 54  | 5270 | 14.51 | ≤23.16 | PASS |
|                        | 62  | 5310 | 14.79 | ≤23.16 | PASS |
|                        | 102 | 5510 | 14.82 | ≤23.16 | PASS |
|                        | 110 | 5550 | 15.63 | ≤23.16 | PASS |
|                        | 134 | 5670 | 16.74 | ≤23.16 | PASS |
|                        | 151 | 5755 | 16.35 | ≤29.18 | PASS |
|                        | 159 | 5795 | 15.89 | ≤29.18 | PASS |
| 802.11ac-VHT80<br>MCS0 | 42  | 5210 | 13.56 | ≤23.16 | PASS |
|                        | 58  | 5290 | 14.41 | ≤23.16 | PASS |
|                        | 106 | 5530 | 14.82 | ≤23.16 | PASS |
|                        | 122 | 5610 | 16.00 | ≤23.16 | PASS |
|                        | 155 | 5775 | 15.73 | ≤29.18 | PASS |

## Maximum power spectral density

### Test Result

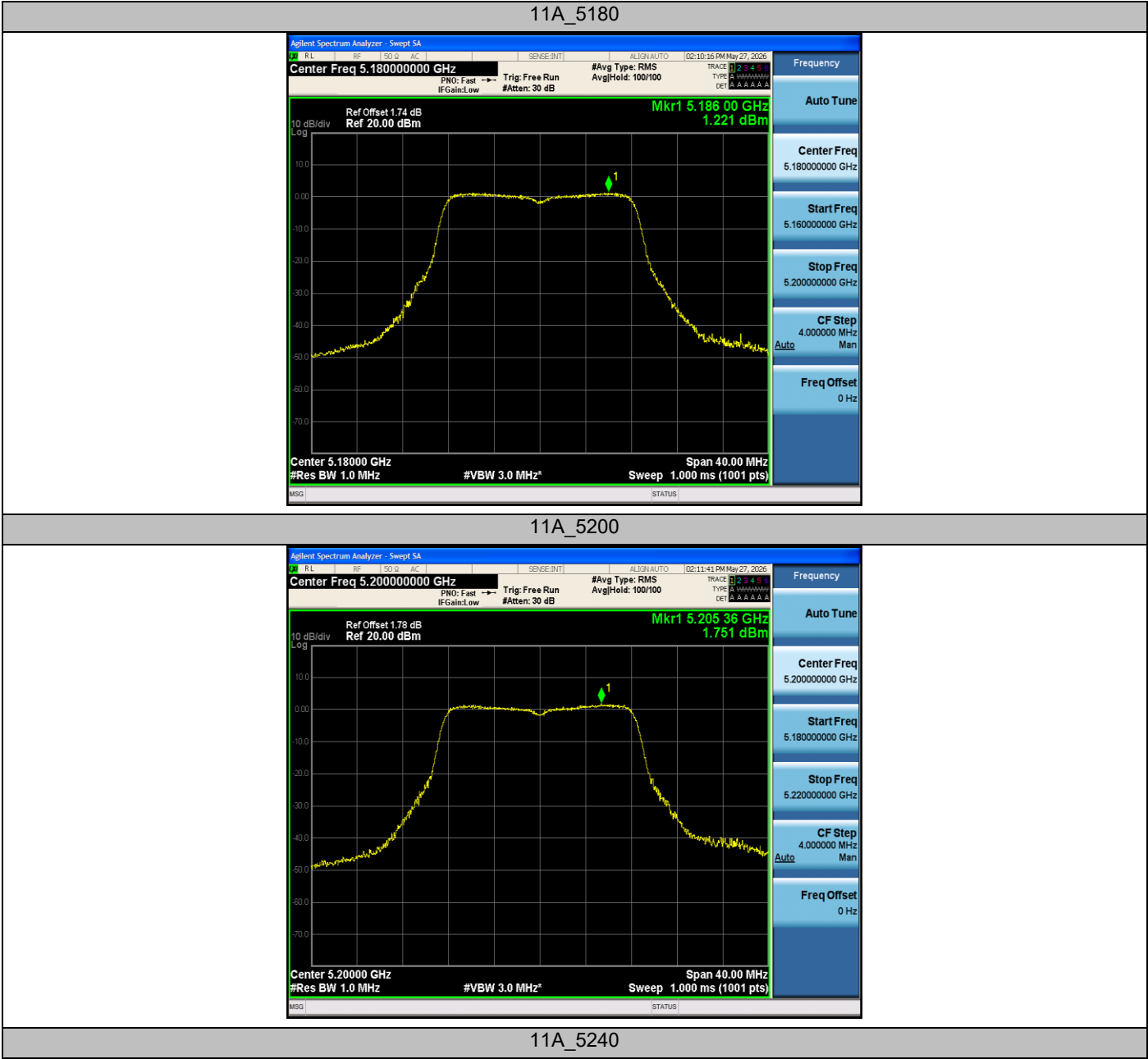
| TestMode | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|----------|----------------|------------------|----------------|---------|
| 11A      | 5180           | 1.22             | ≤10.18         | PASS    |
| 11A      | 5200           | 1.75             | ≤10.18         | PASS    |
| 11A      | 5240           | 2.61             | ≤10.18         | PASS    |
| 11A      | 5260           | 2.63             | ≤10.18         | PASS    |
| 11A      | 5280           | 2.75             | ≤10.18         | PASS    |
| 11A      | 5320           | 2.71             | ≤10.18         | PASS    |
| 11A      | 5500           | 3.19             | ≤10.18         | PASS    |
| 11A      | 5580           | 3.79             | ≤10.18         | PASS    |
| 11A      | 5700           | 5.21             | ≤10.18         | PASS    |
| 11A      | 5745           | 1.87             | ≤29.18         | PASS    |
| 11A      | 5785           | 3.93             | ≤29.18         | PASS    |
| 11A      | 5825           | 1.20             | ≤29.18         | PASS    |
| 11N20    | 5180           | 0.98             | ≤10.18         | PASS    |
| 11N20    | 5200           | 1.44             | ≤10.18         | PASS    |
| 11N20    | 5240           | 2.44             | ≤10.18         | PASS    |
| 11N20    | 5260           | 2.38             | ≤10.18         | PASS    |
| 11N20    | 5280           | 2.53             | ≤10.18         | PASS    |
| 11N20    | 5320           | 2.64             | ≤10.18         | PASS    |
| 11N20    | 5500           | 0.55             | ≤10.18         | PASS    |
| 11N20    | 5580           | 3.63             | ≤10.18         | PASS    |
| 11N20    | 5700           | 5.04             | ≤10.18         | PASS    |
| 11N20    | 5745           | 1.41             | ≤29.18         | PASS    |
| 11N20    | 5785           | 1.08             | ≤29.18         | PASS    |
| 11N20    | 5825           | 1.00             | ≤29.18         | PASS    |
| 11N40    | 5190           | -1.42            | ≤10.18         | PASS    |
| 11N40    | 5230           | -0.48            | ≤10.18         | PASS    |
| 11N40    | 5270           | -0.25            | ≤10.18         | PASS    |
| 11N40    | 5310           | -2.06            | ≤10.18         | PASS    |
| 11N40    | 5510           | -3.13            | ≤10.18         | PASS    |
| 11N40    | 5550           | 1.22             | ≤10.18         | PASS    |
| 11N40    | 5670           | 2.22             | ≤10.18         | PASS    |
| 11N40    | 5755           | -1.59            | ≤29.18         | PASS    |
| 11N40    | 5795           | -1.55            | ≤29.18         | PASS    |
| 11AC20   | 5180           | 0.95             | ≤10.18         | PASS    |
| 11AC20   | 5200           | 1.33             | ≤10.18         | PASS    |
| 11AC20   | 5240           | 2.16             | ≤10.18         | PASS    |
| 11AC20   | 5260           | 2.38             | ≤10.18         | PASS    |
| 11AC20   | 5280           | 2.53             | ≤10.18         | PASS    |
| 11AC20   | 5320           | 2.67             | ≤10.18         | PASS    |
| 11AC20   | 5500           | 3.00             | ≤10.18         | PASS    |
| 11AC20   | 5580           | 4.23             | ≤10.18         | PASS    |
| 11AC20   | 5700           | 4.96             | ≤10.18         | PASS    |
| 11AC20   | 5745           | 1.21             | ≤29.18         | PASS    |
| 11AC20   | 5785           | 2.12             | ≤29.18         | PASS    |
| 11AC20   | 5825           | 1.09             | ≤29.18         | PASS    |
| 11AC40   | 5190           | -1.49            | ≤10.18         | PASS    |

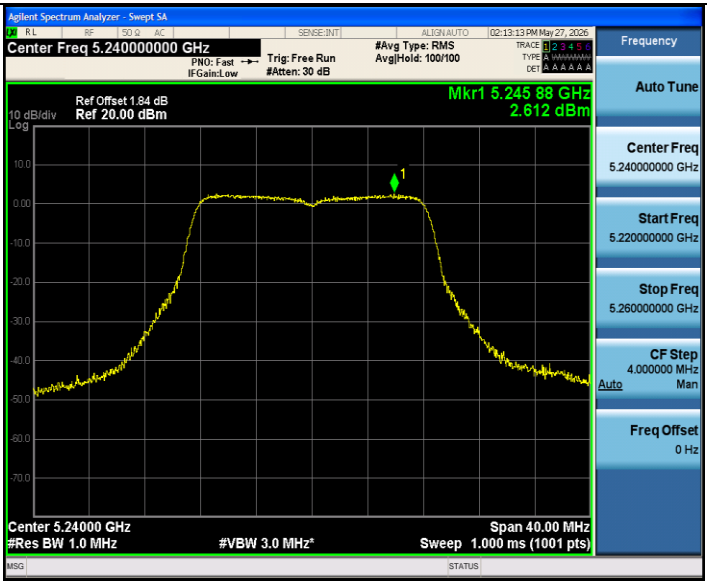
|        |      |       |        |      |
|--------|------|-------|--------|------|
| 11AC40 | 5230 | 0.53  | ≤10.18 | PASS |
| 11AC40 | 5270 | 0.41  | ≤10.18 | PASS |
| 11AC40 | 5310 | 0.68  | ≤10.18 | PASS |
| 11AC40 | 5510 | 0.66  | ≤10.18 | PASS |
| 11AC40 | 5550 | 1.28  | ≤10.18 | PASS |
| 11AC40 | 5670 | 2.01  | ≤10.18 | PASS |
| 11AC40 | 5755 | -1.42 | ≤29.18 | PASS |
| 11AC40 | 5795 | -2.03 | ≤29.18 | PASS |
| 11AC80 | 5210 | -2.66 | ≤10.18 | PASS |
| 11AC80 | 5290 | -2.32 | ≤10.18 | PASS |
| 11AC80 | 5530 | -1.66 | ≤10.18 | PASS |
| 11AC80 | 5610 | -0.90 | ≤10.18 | PASS |
| 11AC80 | 5775 | -2.88 | ≤29.18 | 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





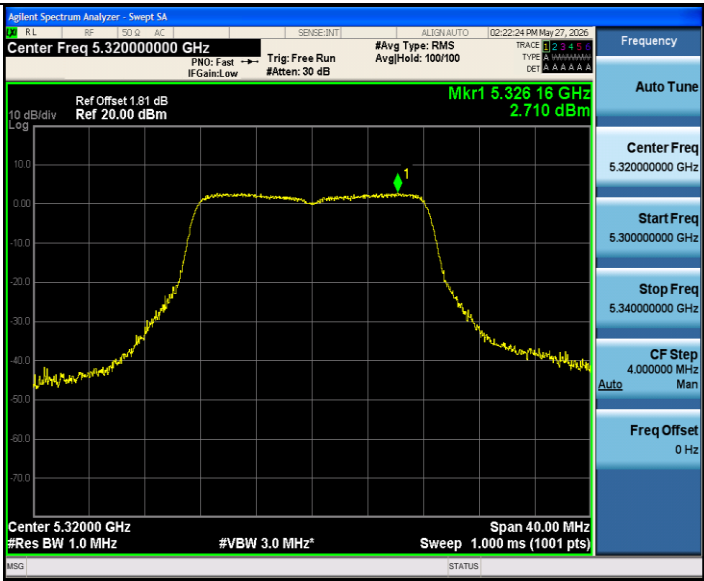
11A\_5260



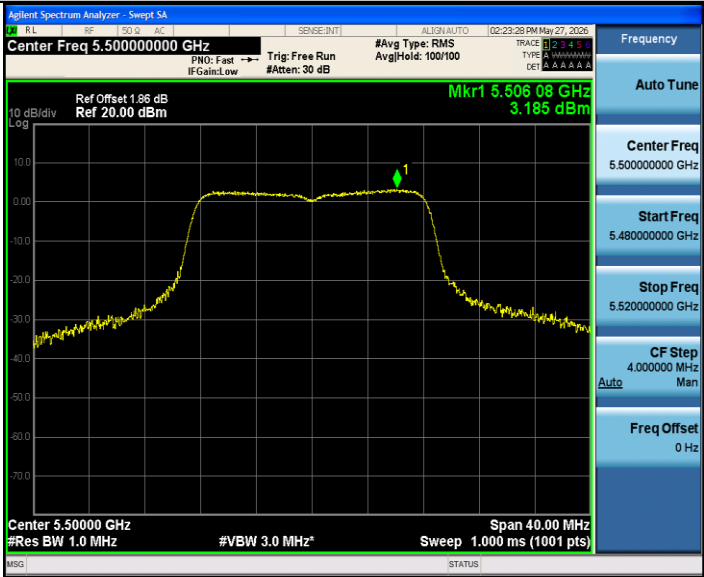
11A\_5280



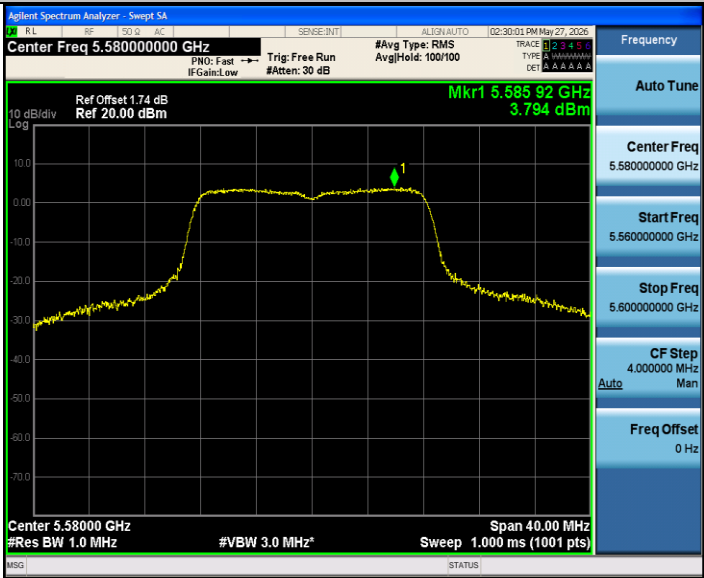
11A\_5320



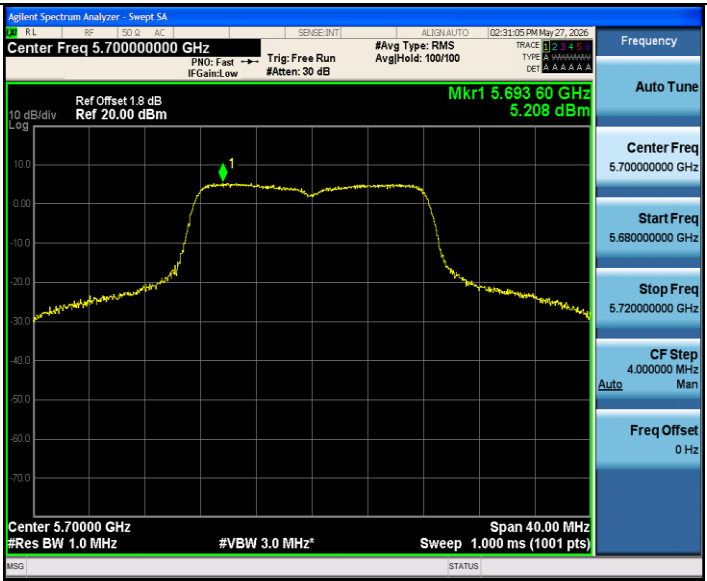
11A\_5500



11A\_5580



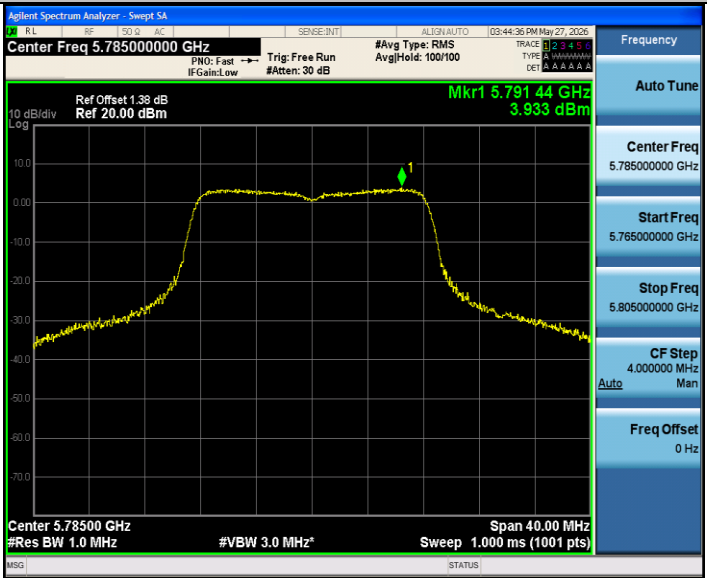
11A\_5700



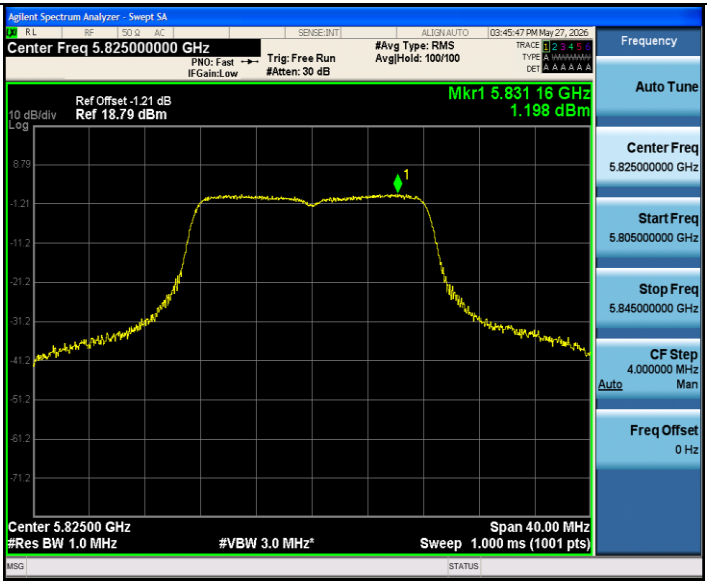
11A\_5745



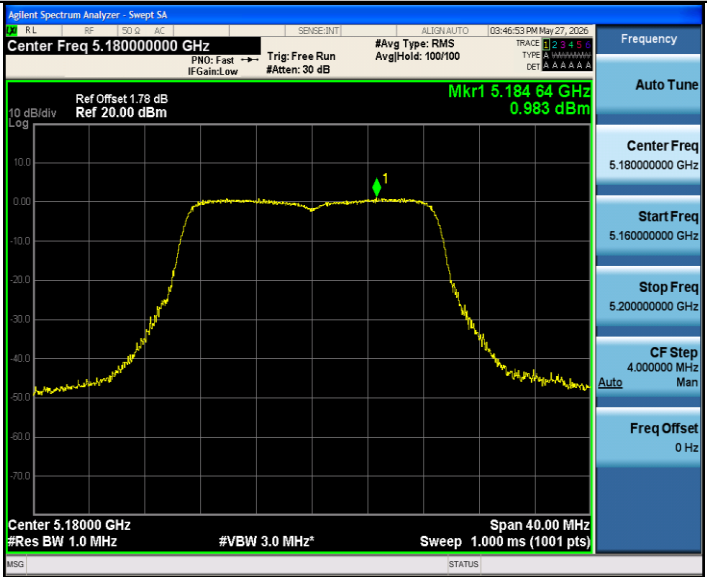
11A\_5785



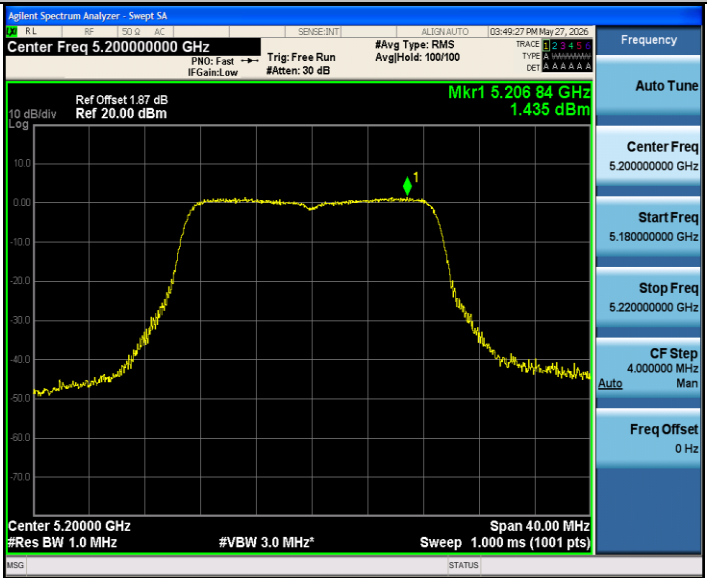
11A\_5825



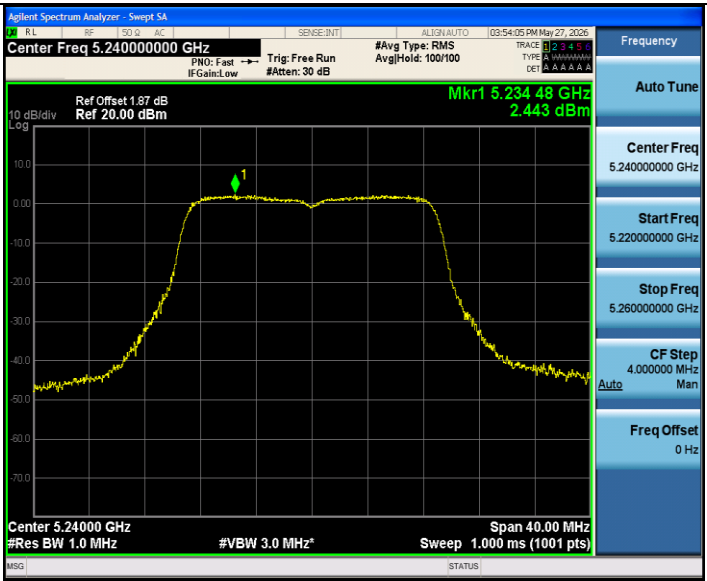
11N20\_5180



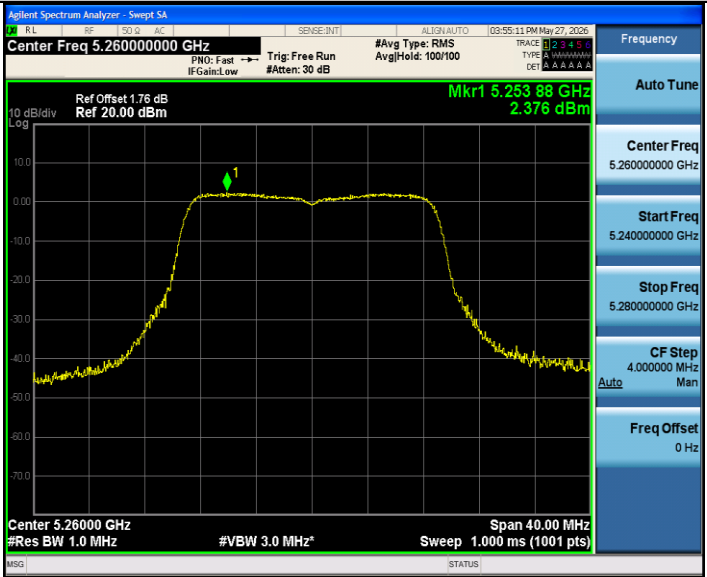
11N20\_5200



11N20\_5240



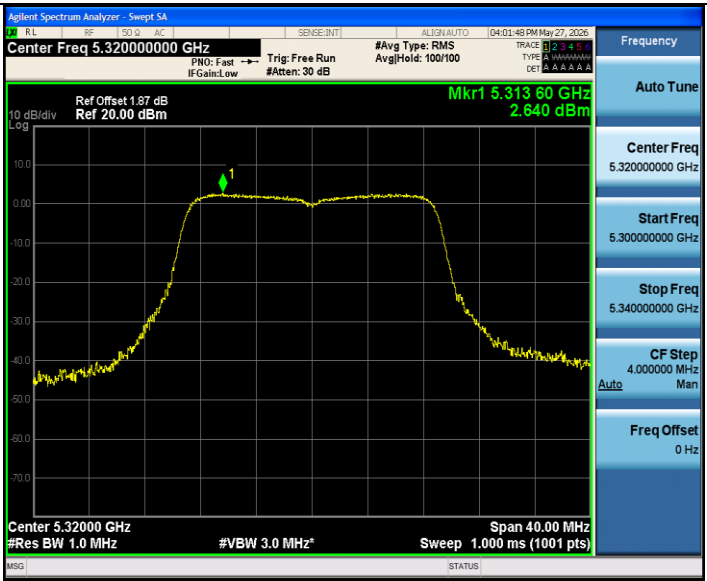
11N20\_5260



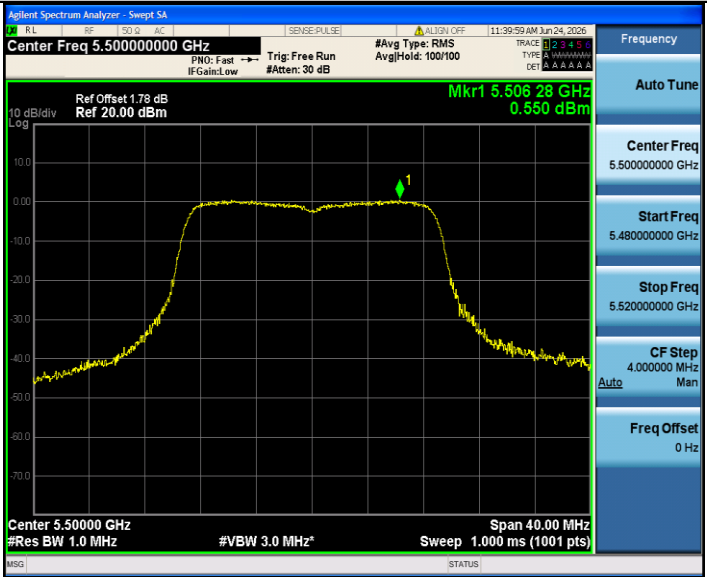
11N20\_5280



11N20\_5320



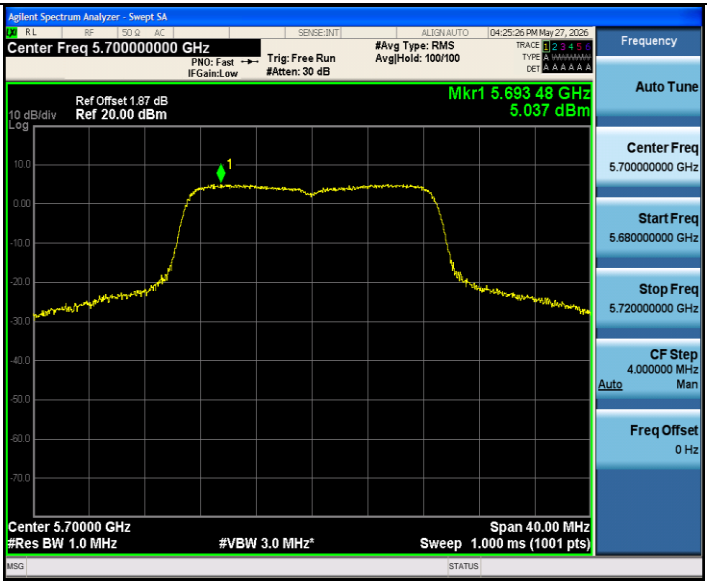
11N20\_5500



11N20\_5580



11N20\_5700



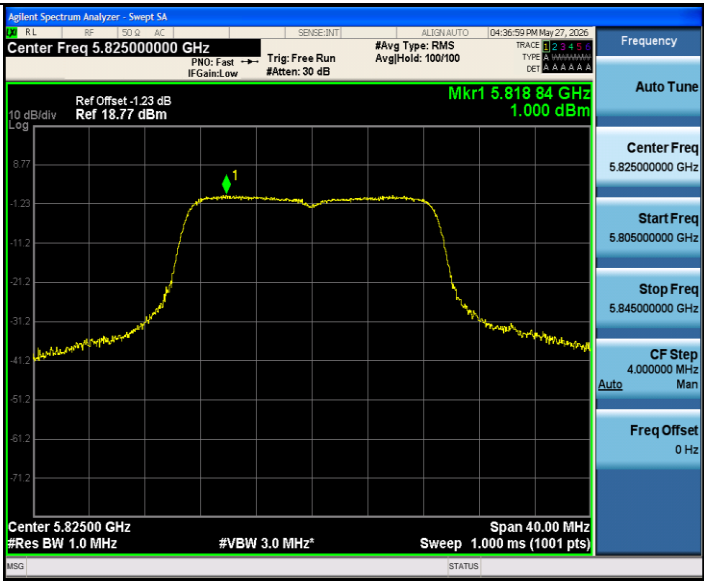
11N20\_5745



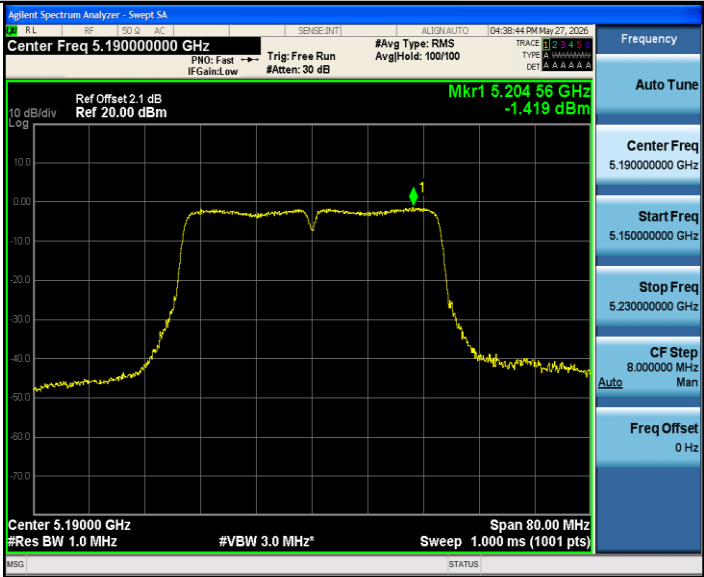
11N20\_5785



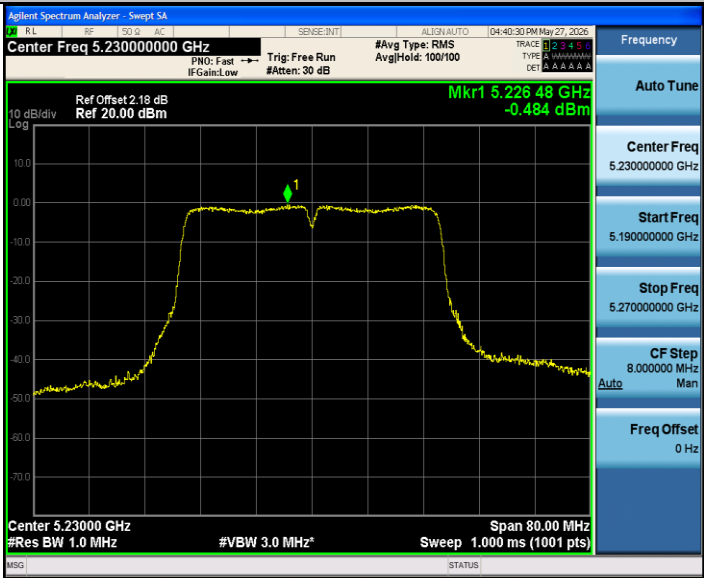
11N20\_5825



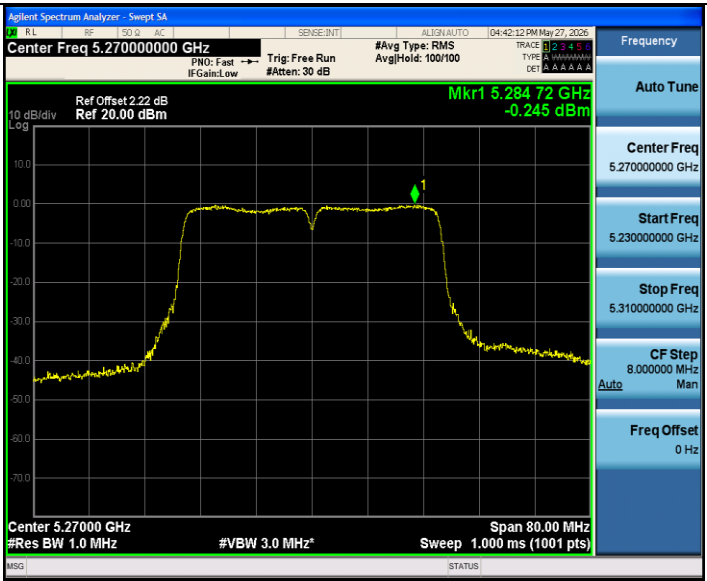
11N40\_5190



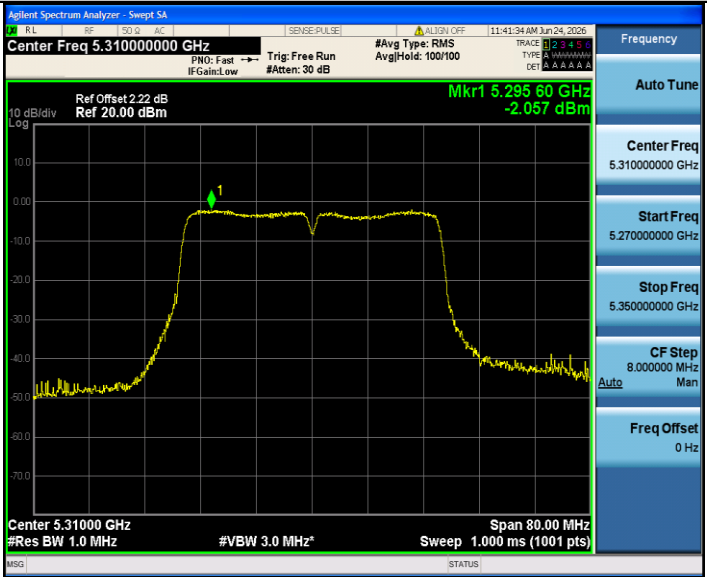
11N40\_5230



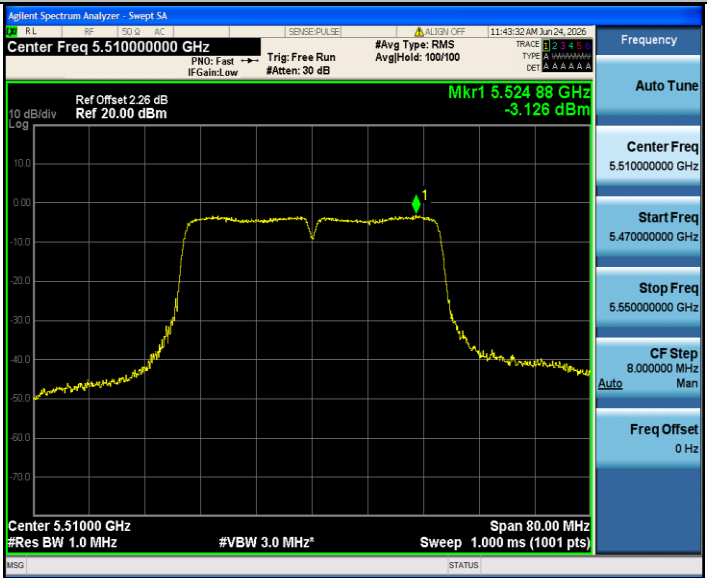
11N40\_5270



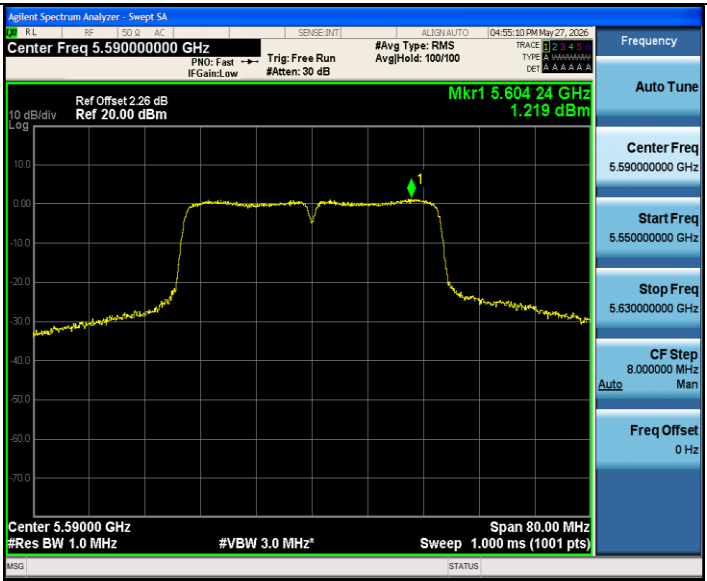
11N40\_5310



11N40\_5510



11N40\_5590



11N40\_5670



11N40\_5755



11N40\_5795