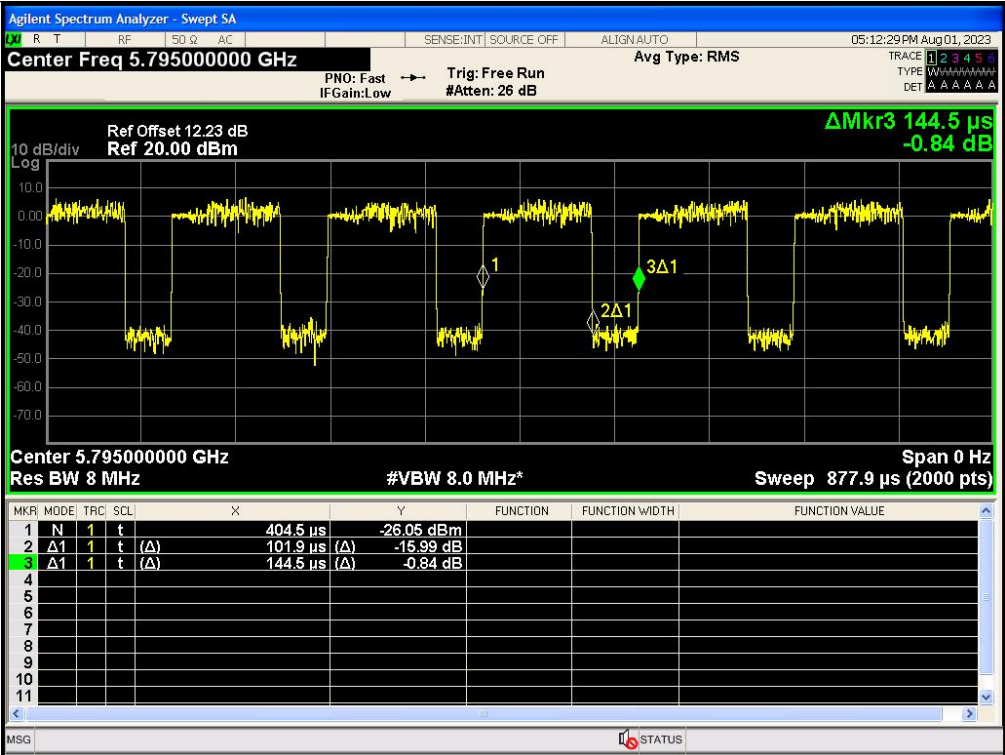
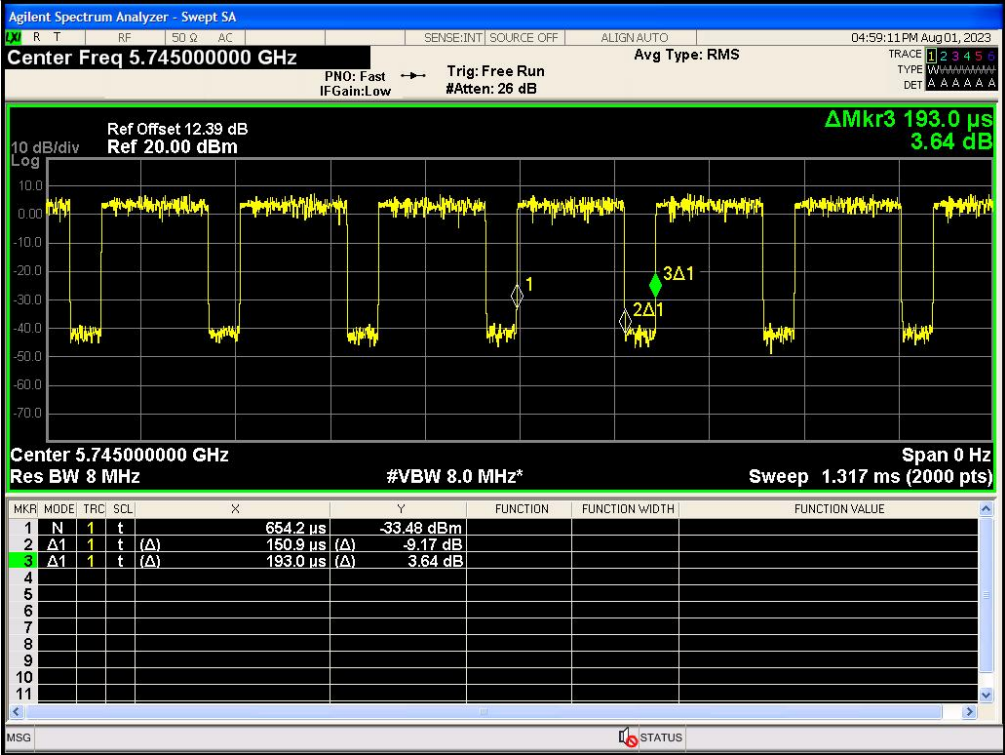
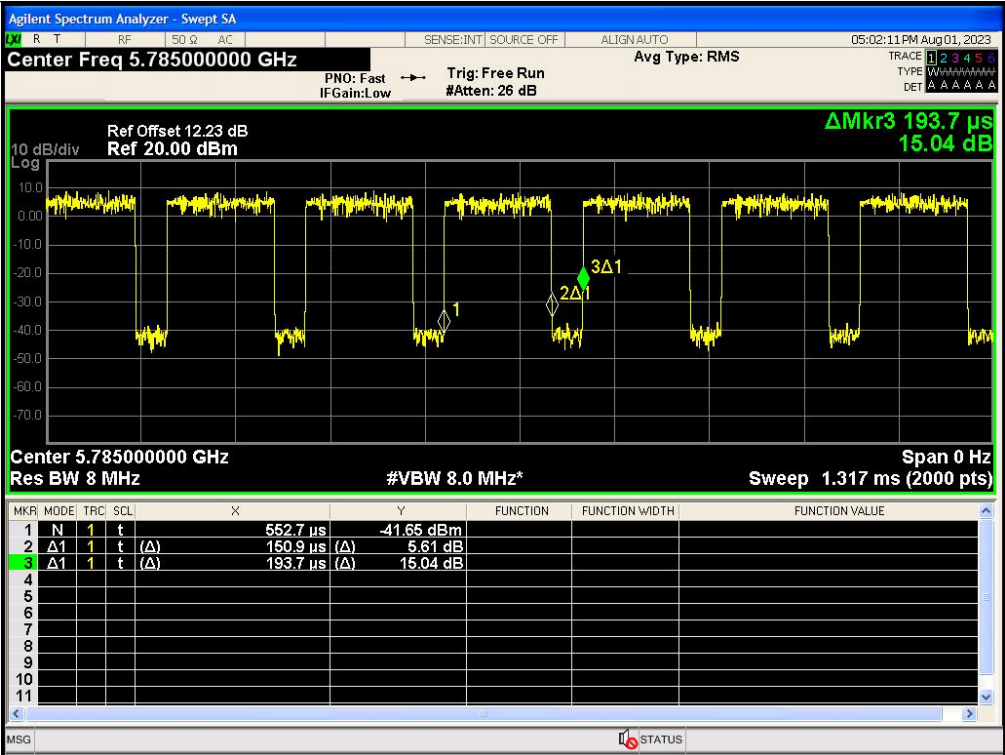




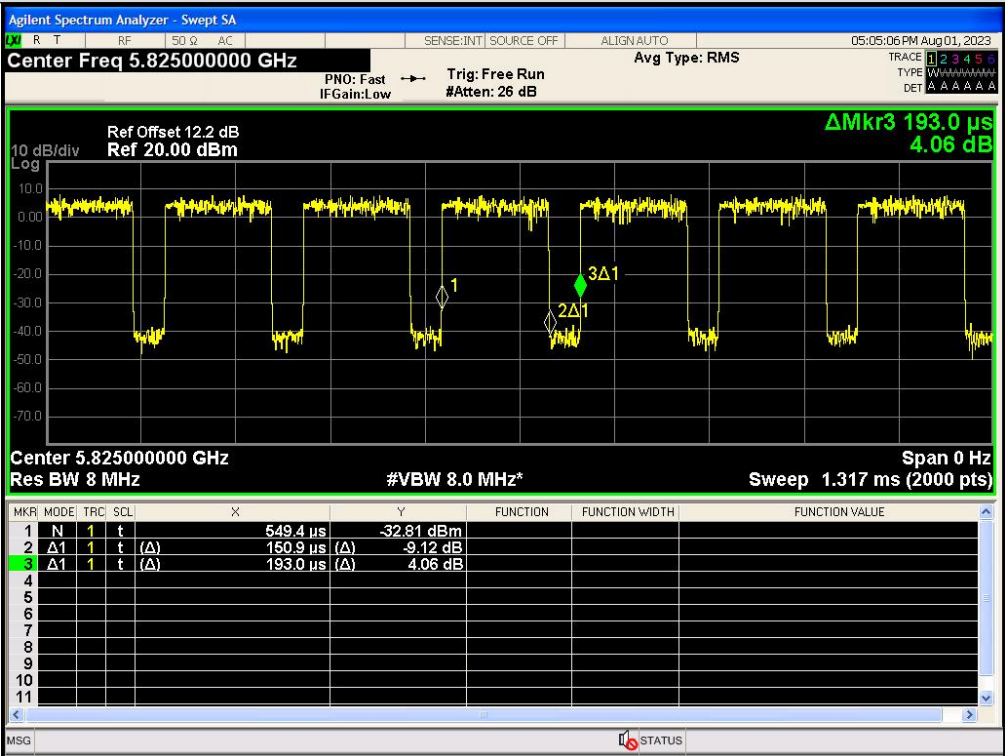
IEEE 802.11n\_40MHz\_Channel 159



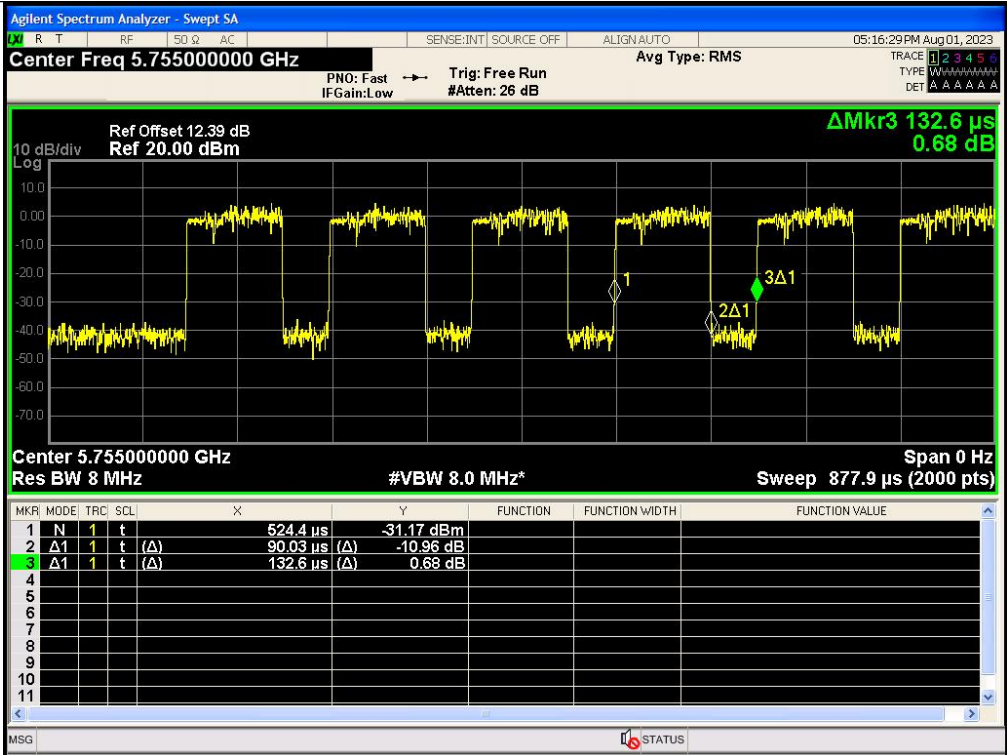
IEEE 802.11ac\_20MHz\_Channel 149



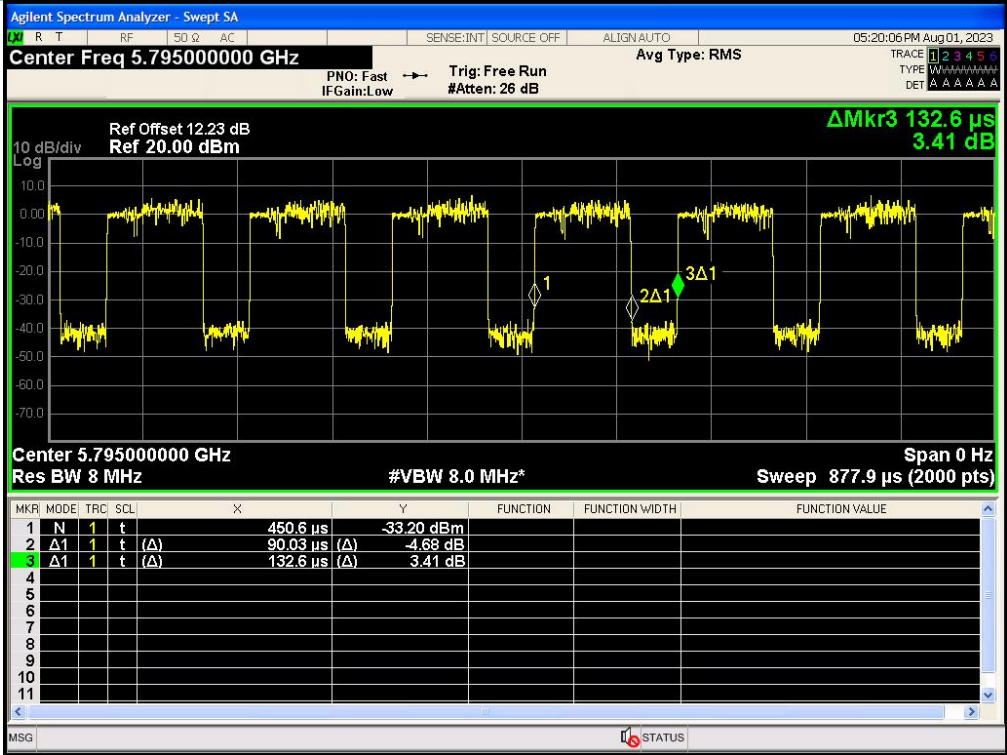
IEEE 802.11ac\_20MHz\_Channel 157



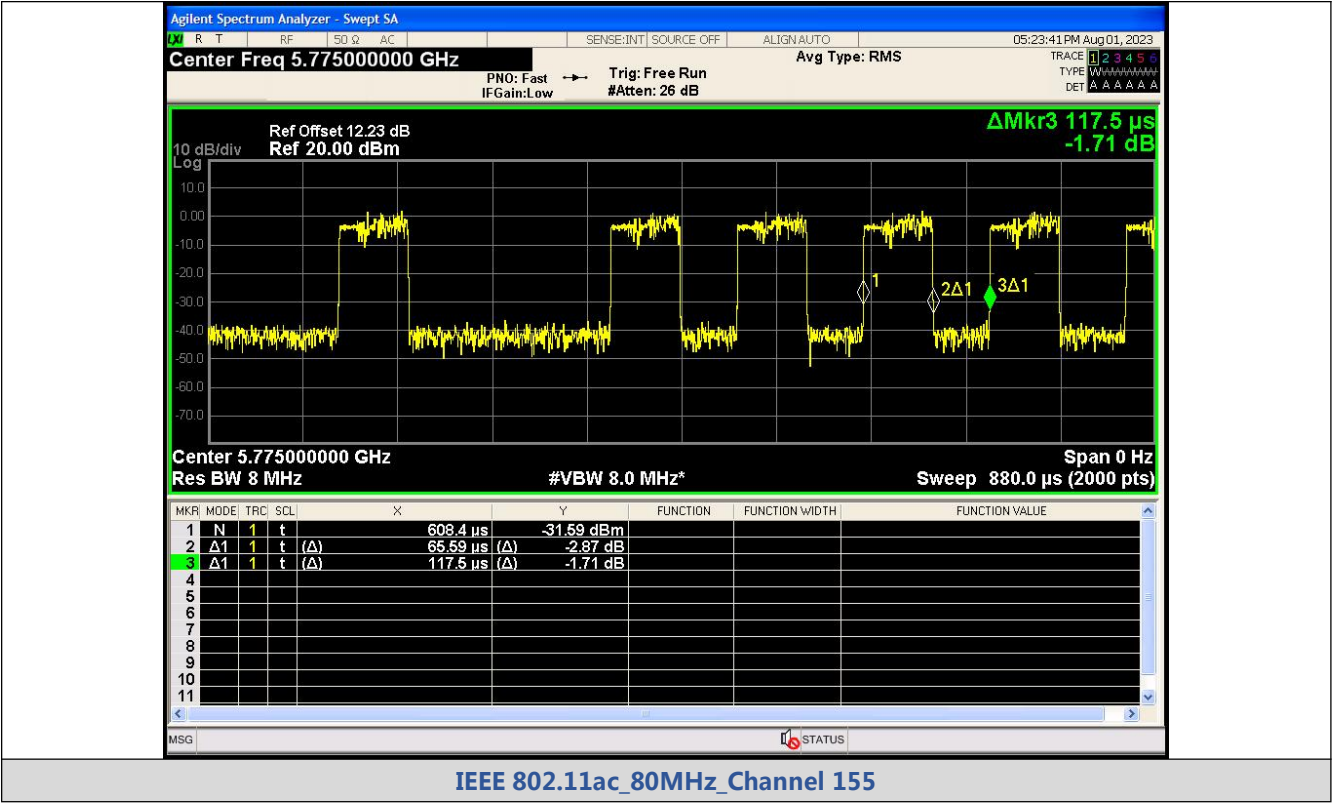
IEEE 802.11ac\_20MHz\_Channel 165



IEEE 802.11ac\_40MHz\_Channel 151



IEEE 802.11ac\_40MHz\_Channel 159

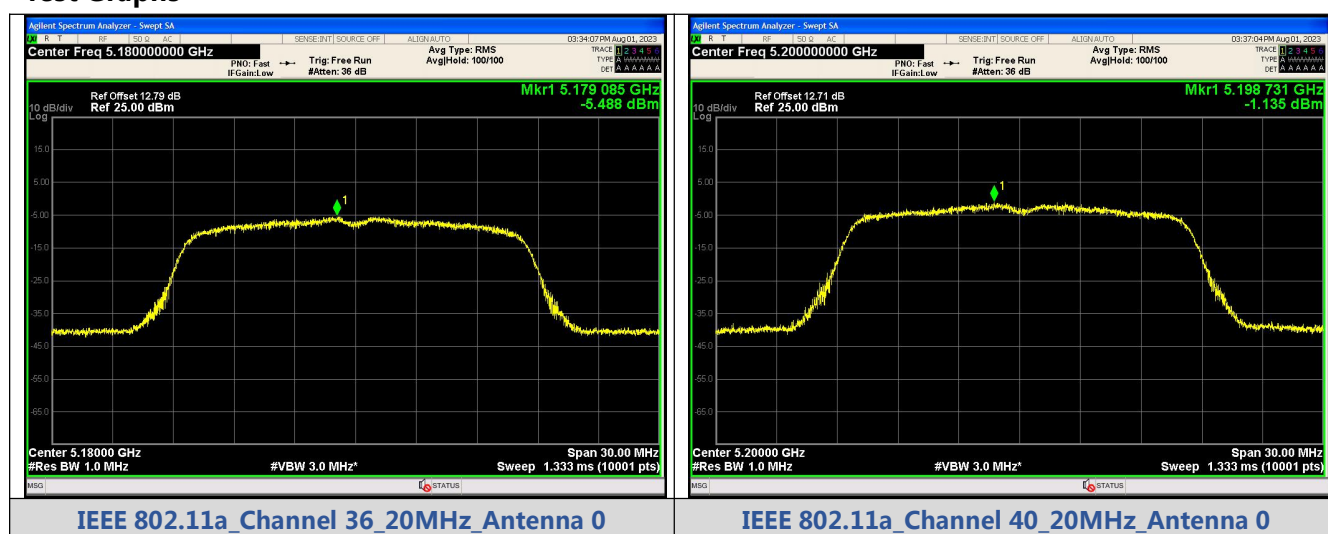


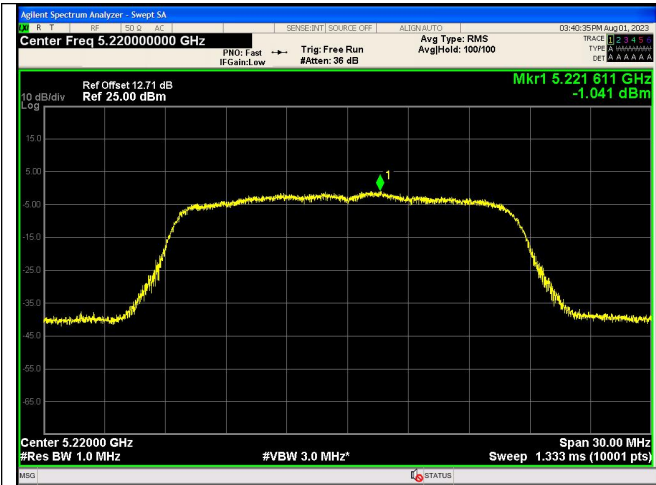
## APPENDIX VIII. Peak Power Spectral Density

### Test Result

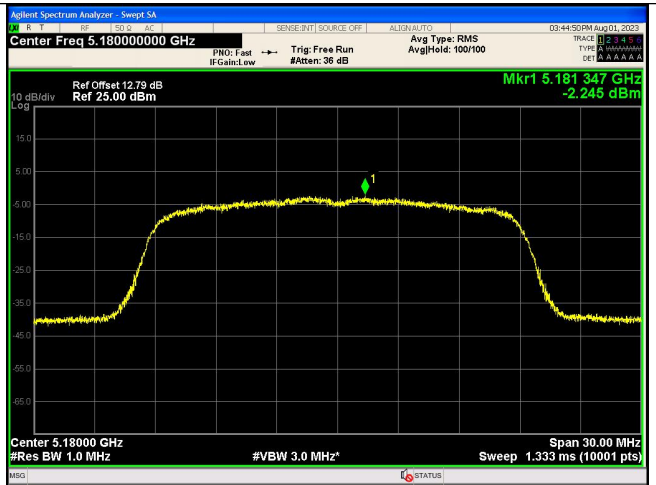
| Mode             | Channel | Ant. 0<br>Meas PSD<br>(dBm/MHz or<br>dBm/0.5MHz) | Ant. 0<br>Corr'd PSD<br>(dBm/MHz or<br>dBm/0.5MHz) | Limit<br>(dBm/MHz) | Result |
|------------------|---------|--------------------------------------------------|----------------------------------------------------|--------------------|--------|
| IEEE 802.11a     | 36      | -5.488                                           | -4.57                                              | 11                 | PASS   |
|                  | 40      | -1.135                                           | -0.217                                             |                    | PASS   |
|                  | 44      | -1.041                                           | -0.123                                             |                    | PASS   |
| IEEE 802.11n_20  | 36      | -2.245                                           | -1.266                                             |                    | PASS   |
|                  | 40      | -2.521                                           | -1.542                                             |                    | PASS   |
|                  | 44      | -1.844                                           | -0.865                                             |                    | PASS   |
| IEEE 802.11n_40  | 38      | -5.966                                           | -4.449                                             |                    | PASS   |
|                  | 46      | -6.175                                           | -4.658                                             |                    | PASS   |
| IEEE 802.11ac_20 | 36      | -2.221                                           | -1.151                                             |                    | PASS   |
|                  | 40      | -2.724                                           | -1.654                                             |                    | PASS   |
|                  | 44      | -2.635                                           | -1.565                                             |                    | PASS   |
| IEEE 802.11ac_40 | 38      | -7.072                                           | -5.389                                             |                    | PASS   |
|                  | 46      | -6.925                                           | -5.242                                             |                    | PASS   |
| IEEE 802.11ac_80 | 42      | -11.072                                          | -8.586                                             |                    | PASS   |

### Test Graphs

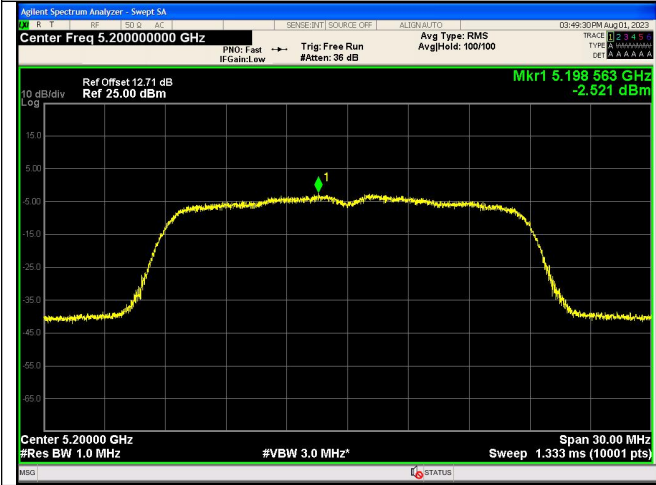




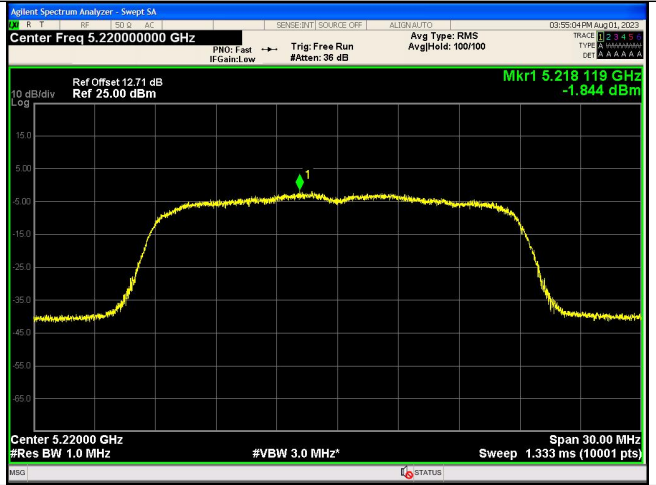
IEEE 802.11a\_Channel 44\_20MHz\_Antenna 0



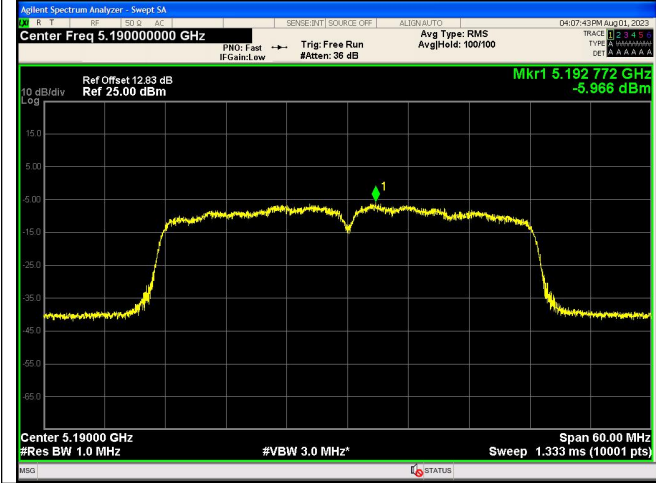
IEEE 802.11n\_Channel 36\_20MHz\_Antenna 0



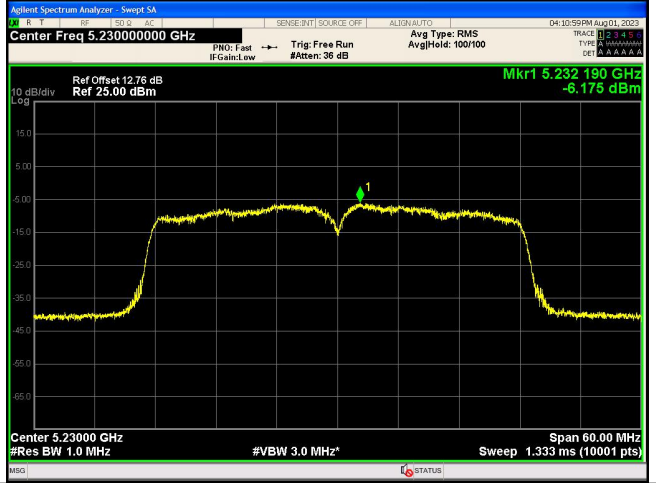
IEEE 802.11n\_Channel 40\_20MHz\_Antenna 0



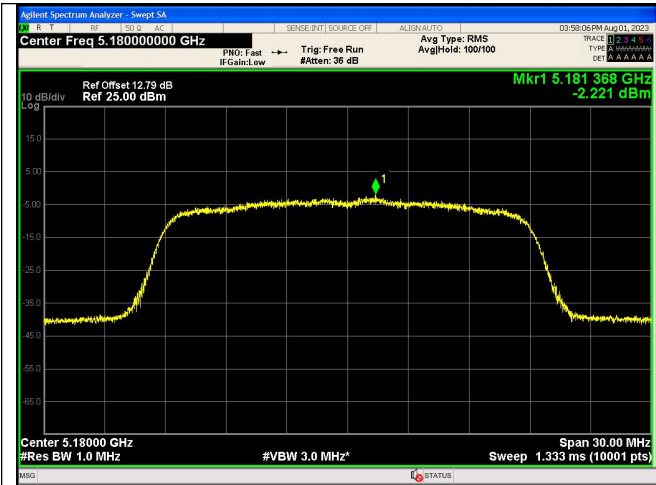
IEEE 802.11n\_Channel 44\_20MHz\_Antenna 0



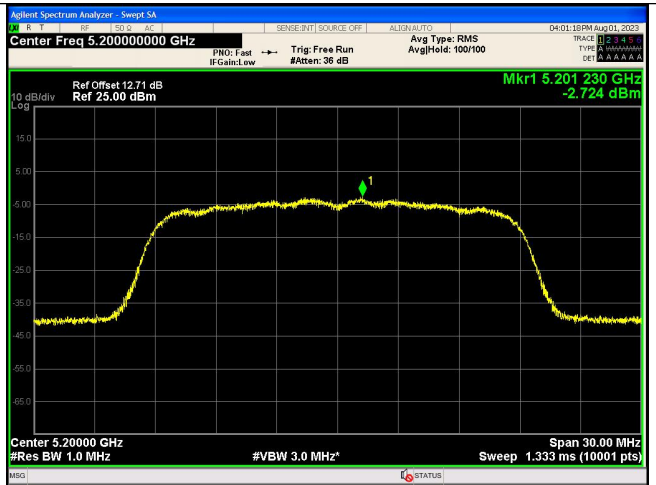
IEEE 802.11n\_Channel 38\_40MHz\_Antenna 0



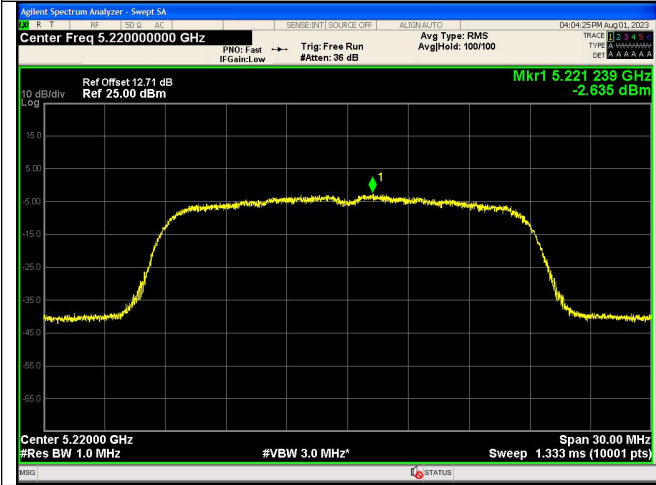
IEEE 802.11n\_Channel 46\_40MHz\_Antenna 0



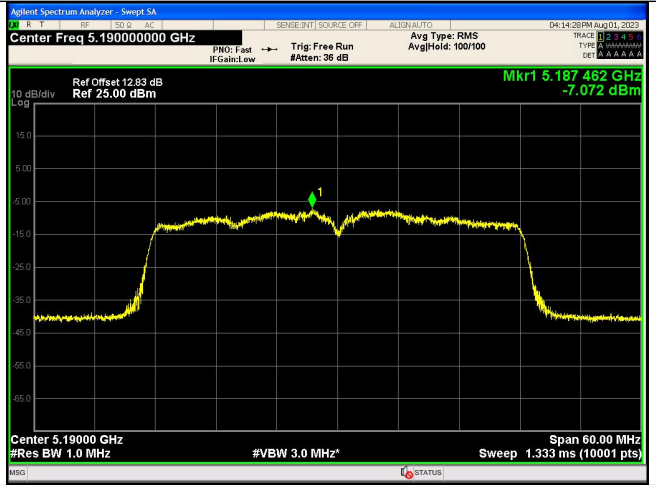
IEEE 802.11ac\_Channel 36\_20MHz\_Antenna 0



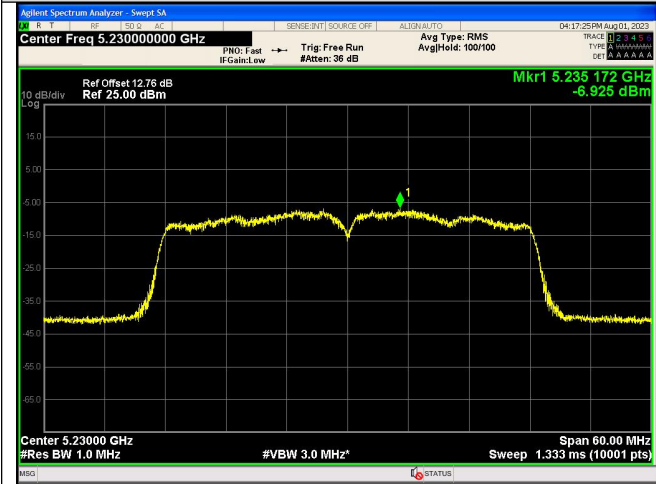
IEEE 802.11ac\_Channel 40\_20MHz\_Antenna 0



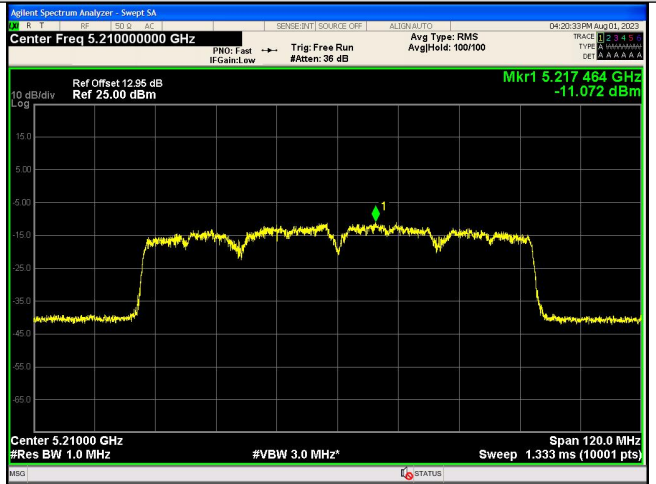
IEEE 802.11ac\_Channel 44\_20MHz\_Antenna 0



IEEE 802.11ac\_Channel 38\_40MHz\_Antenna 0



IEEE 802.11ac\_Channel 46\_40MHz\_Antenna 0

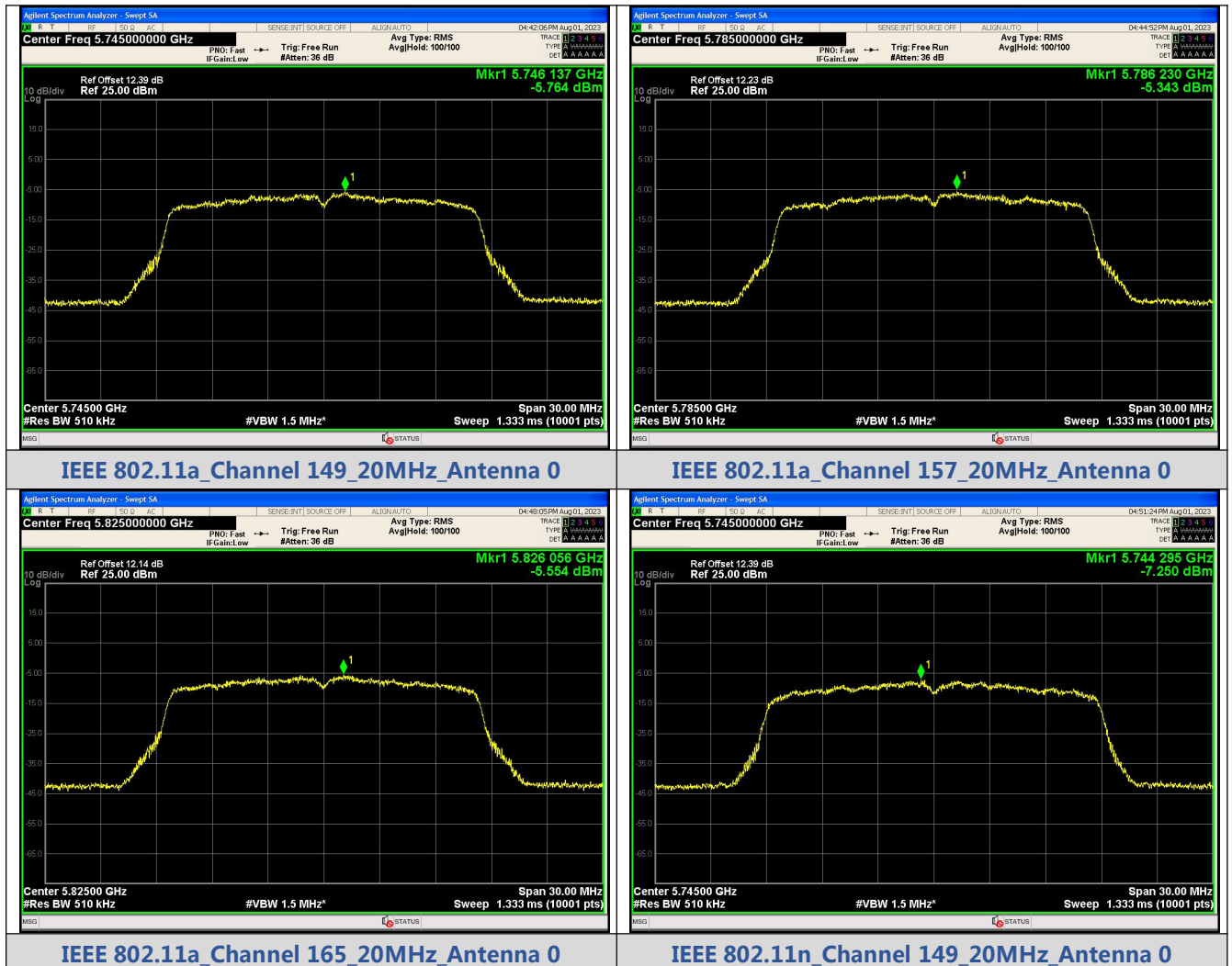


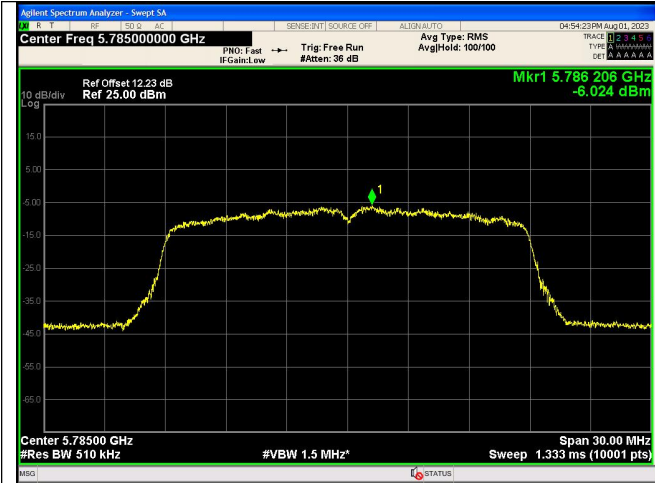
IEEE 802.11ac\_Channel 42\_80MHz\_Antenna 0

## Test Result

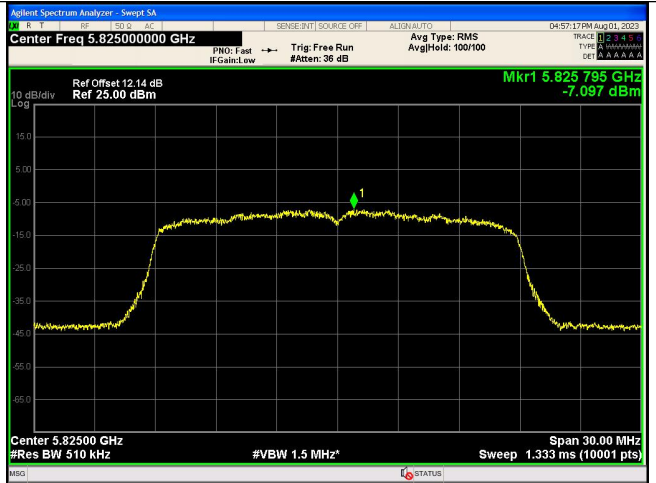
| Mode             | Channel | Ant. 0<br>Meas PSD<br>(dBm/MHz or<br>dBm/0.5MHz) | Ant. 0<br>Corr'd PSD<br>(dBm/MHz or<br>dBm/0.5MHz) | Limit<br>(dBm/MHz) | Result |
|------------------|---------|--------------------------------------------------|----------------------------------------------------|--------------------|--------|
| IEEE 802.11a     | 149     | -5.764                                           | -4.846                                             | 30/0.5             | PASS   |
|                  | 157     | -5.343                                           | -4.425                                             |                    | PASS   |
|                  | 165     | -5.554                                           | -4.636                                             |                    | PASS   |
| IEEE 802.11n_20  | 149     | -7.250                                           | -6.257                                             |                    | PASS   |
|                  | 157     | -6.024                                           | -5.031                                             |                    | PASS   |
|                  | 165     | -7.097                                           | -6.104                                             |                    | PASS   |
| IEEE 802.11n_40  | 151     | -10.576                                          | -9.059                                             |                    | PASS   |
|                  | 159     | -8.790                                           | -7.273                                             |                    | PASS   |
| IEEE 802.11ac_20 | 149     | -7.524                                           | -6.454                                             |                    | PASS   |
|                  | 157     | -6.200                                           | -5.13                                              |                    | PASS   |
|                  | 165     | -6.997                                           | -5.927                                             |                    | PASS   |
| IEEE 802.11ac_40 | 151     | -12.305                                          | -10.622                                            |                    | PASS   |
|                  | 159     | -10.354                                          | -8.671                                             |                    | PASS   |
| IEEE 802.11ac_80 | 155     | -13.866                                          | -11.333                                            |                    | PASS   |

## Test Graphs

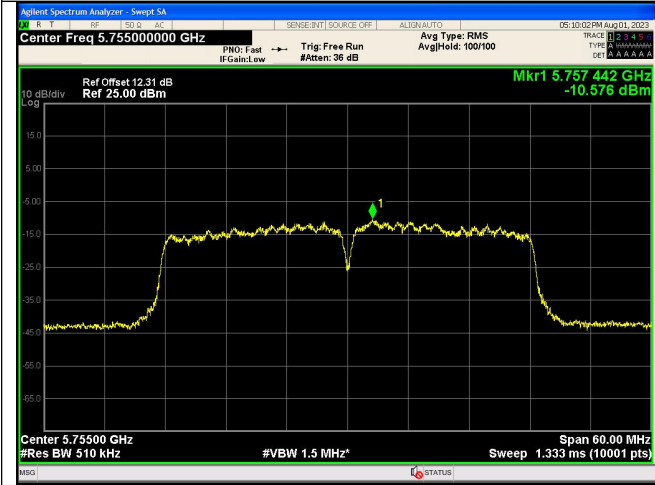




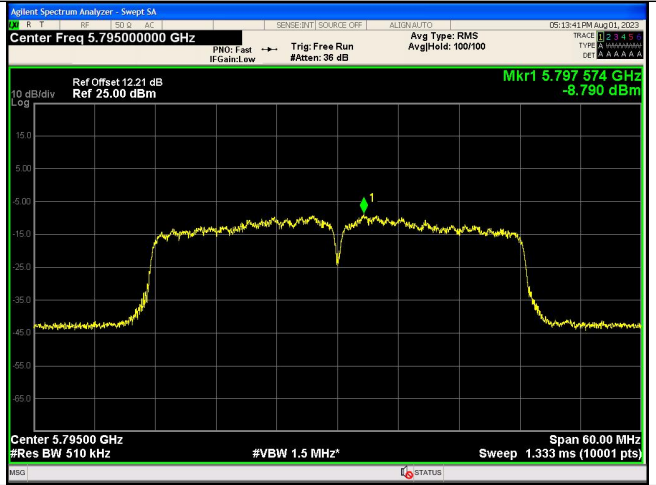
IEEE 802.11n\_Channel 157\_20MHz\_Antenna 0



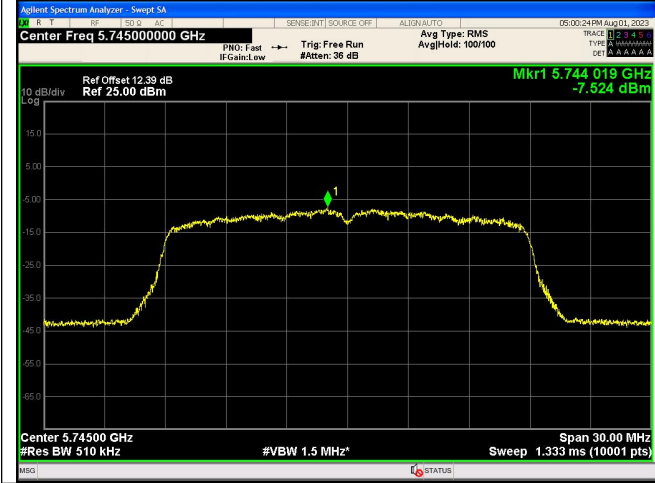
IEEE 802.11n\_Channel 165\_20MHz\_Antenna 0



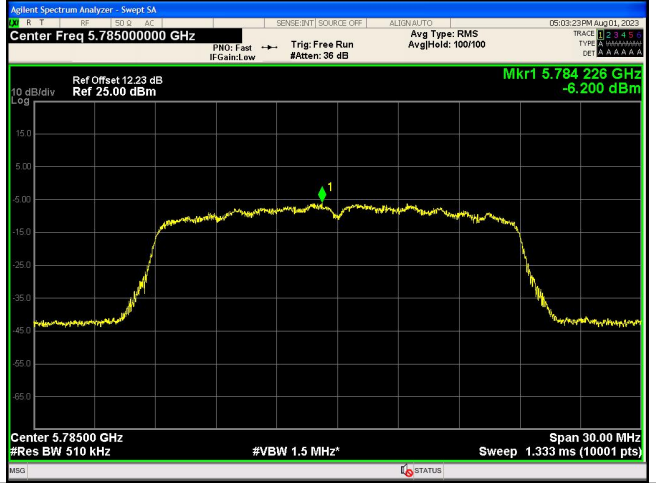
IEEE 802.11n\_Channel 151\_40MHz\_Antenna 0



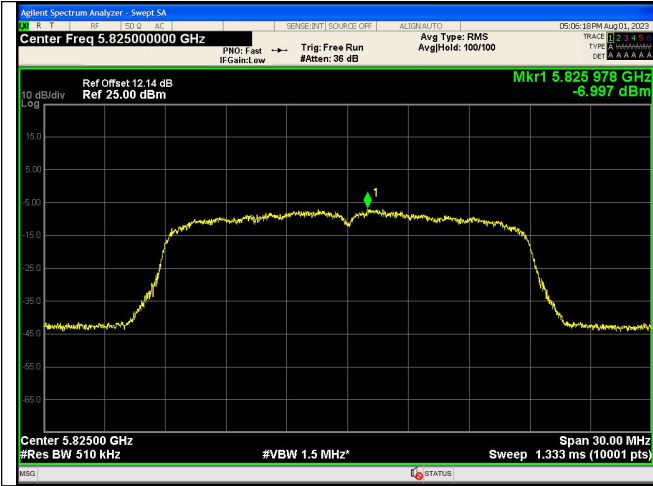
IEEE 802.11n\_Channel 159\_40MHz\_Antenna 0



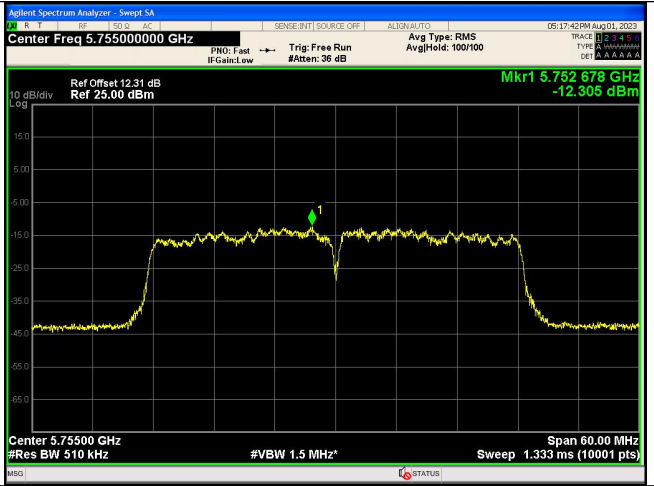
IEEE 802.11ac\_Channel 149\_20MHz\_Antenna 0



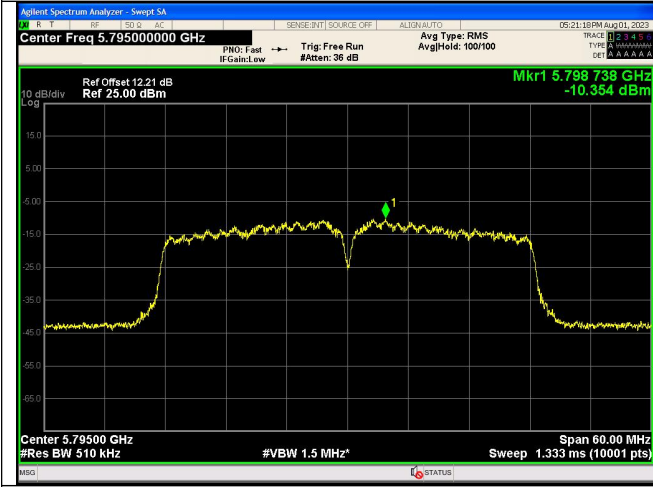
IEEE 802.11ac\_Channel 157\_20MHz\_Antenna 0



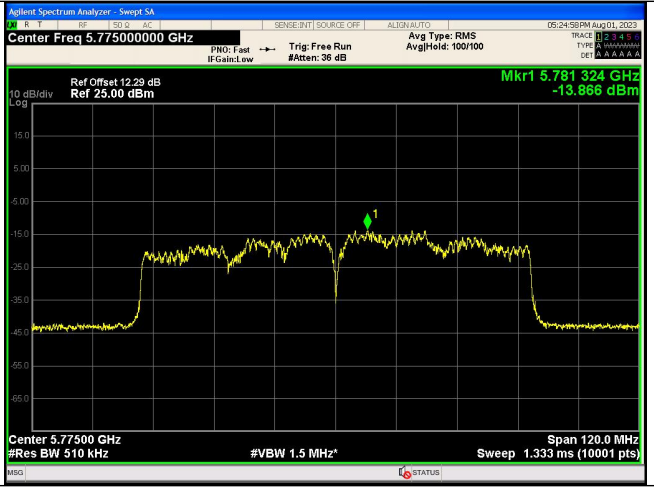
IEEE 802.11ac\_Channel 165\_20MHz\_Antenna 0



IEEE 802.11ac\_Channel 151\_40MHz\_Antenna 0



IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 0



IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 0

\*\*\*\*\* End of Report \*\*\*\*\*