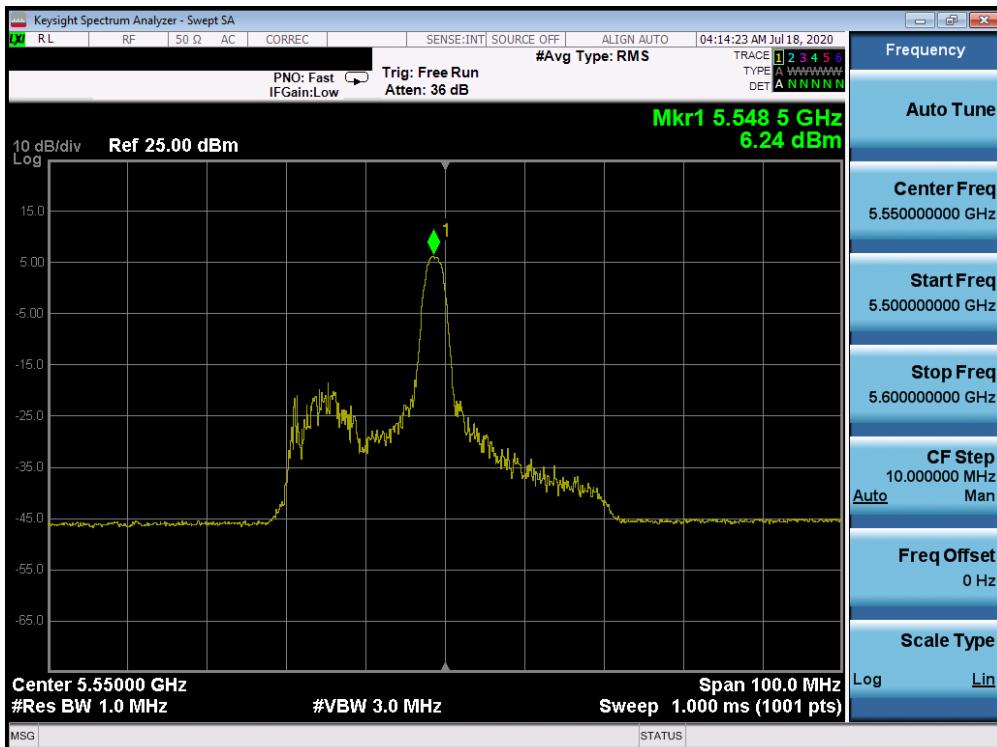
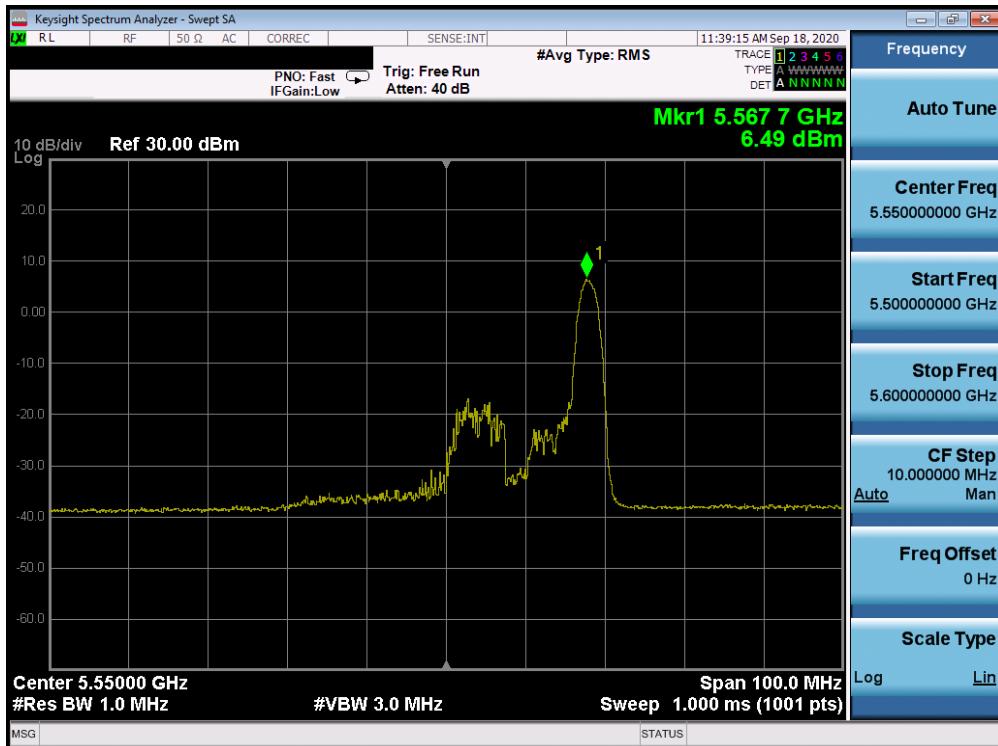


Plot 7-1091. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)

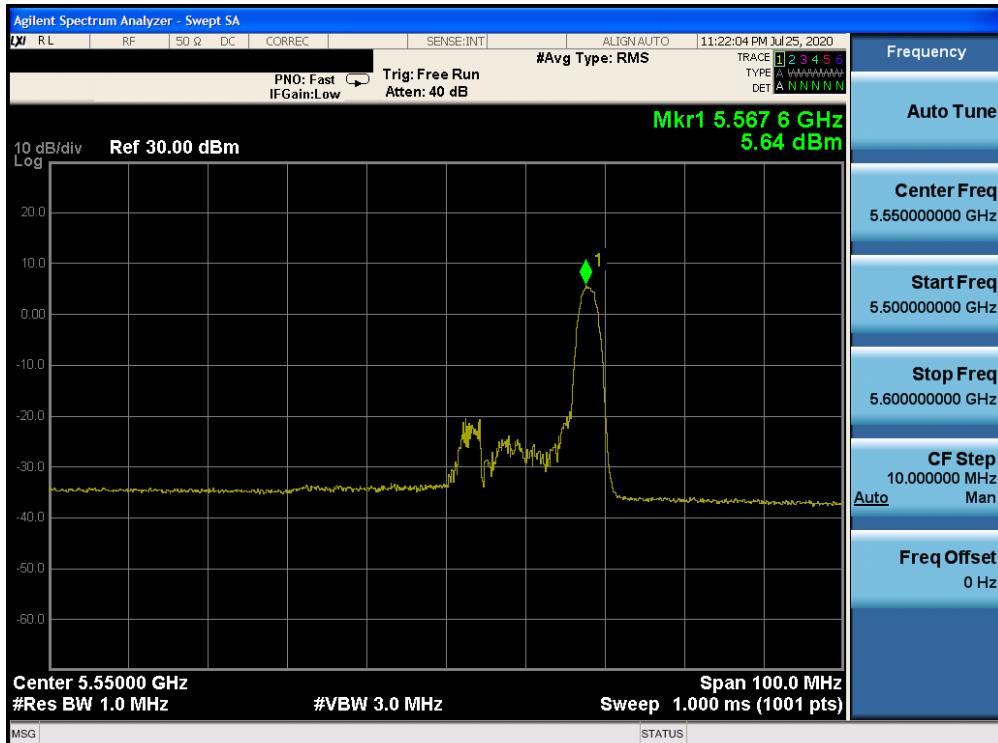


Plot 7-1092. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 643 of 958                 |

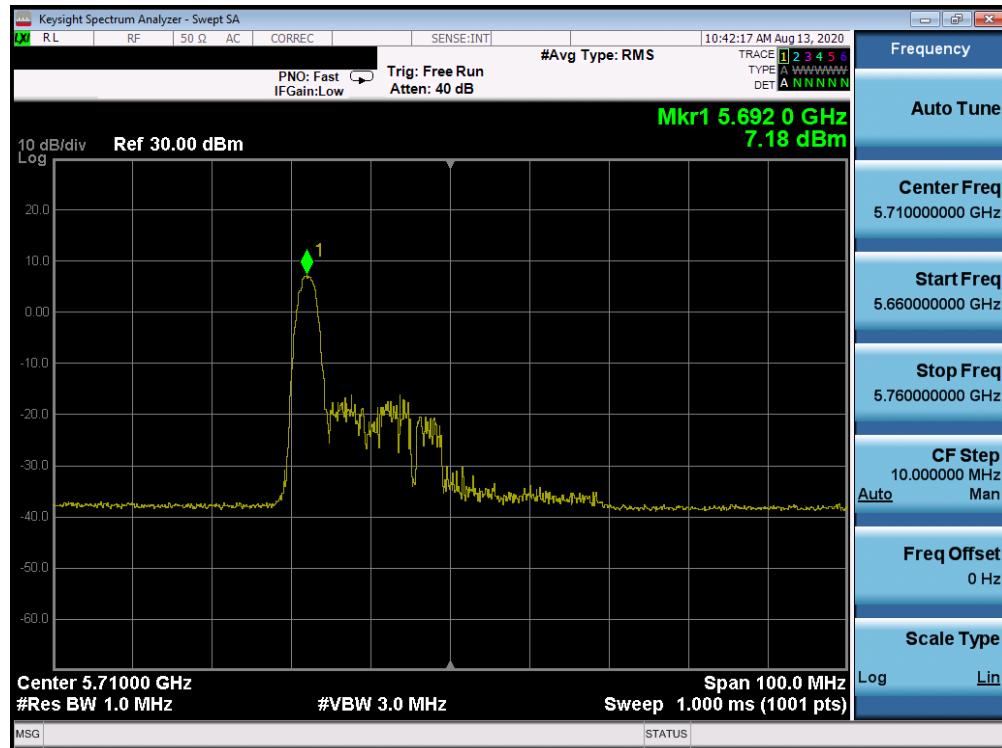


Plot 7-1093. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

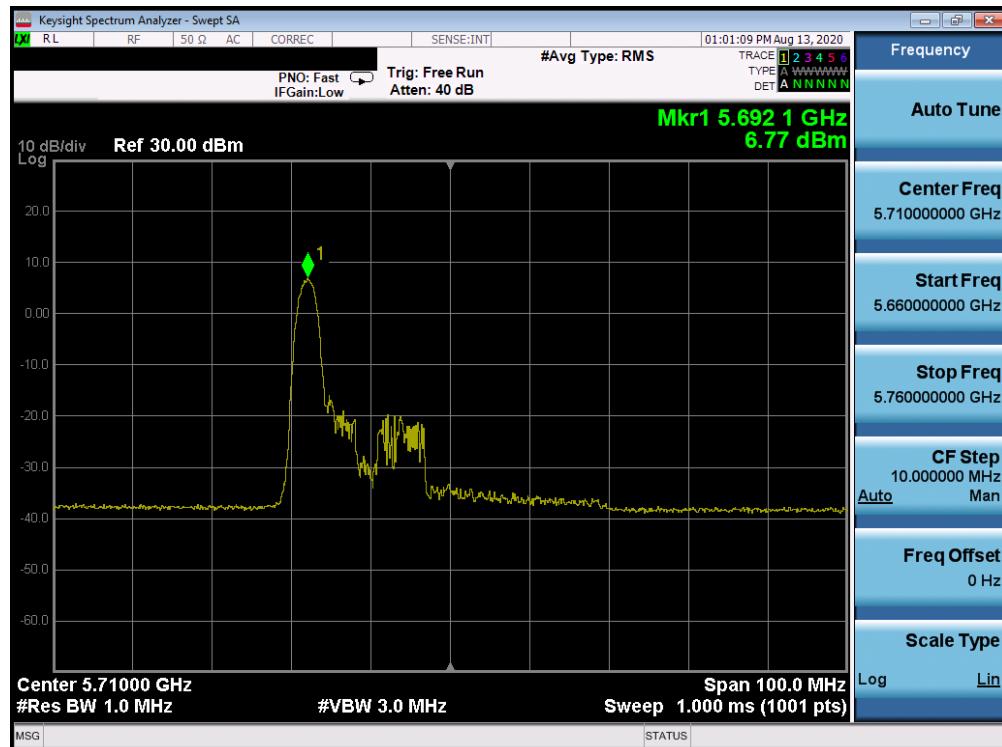


Plot 7-1094. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 644 of 958                 |



Plot 7-1095. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

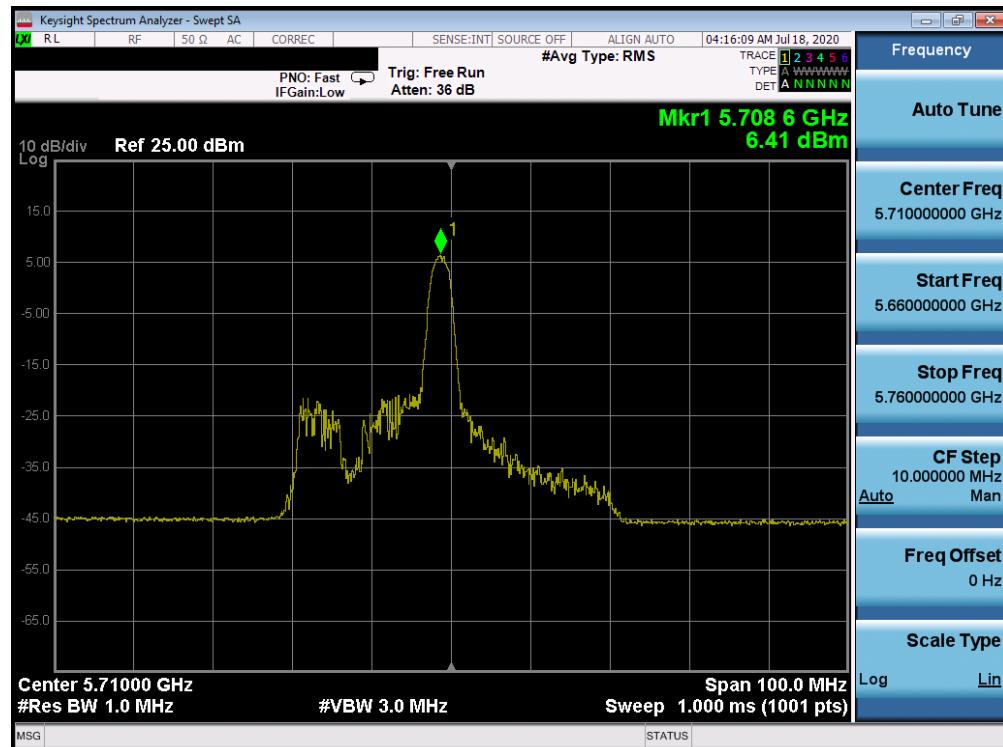


Plot 7-1096. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 645 of 958                 |

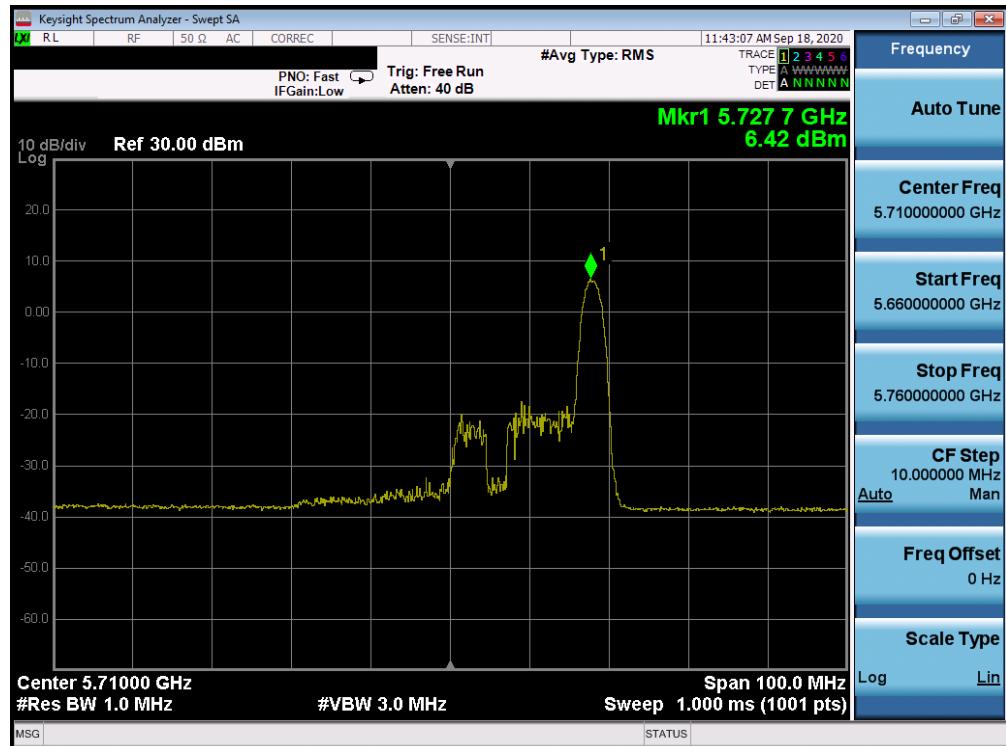


Plot 7-1097. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

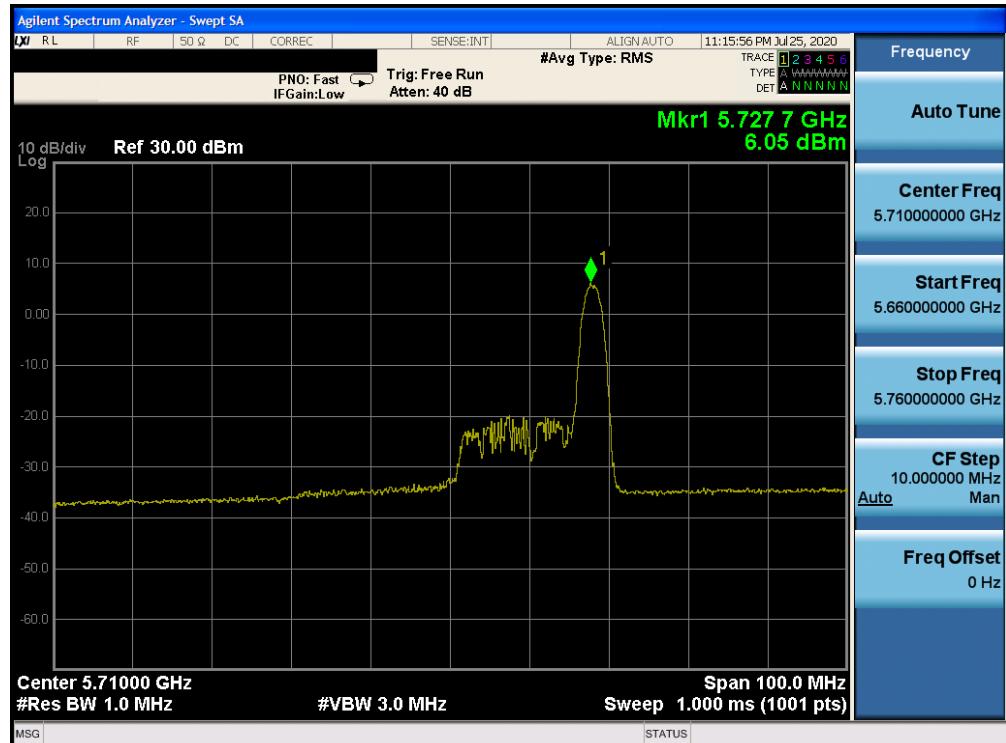


Plot 7-1098. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 646 of 958                 |

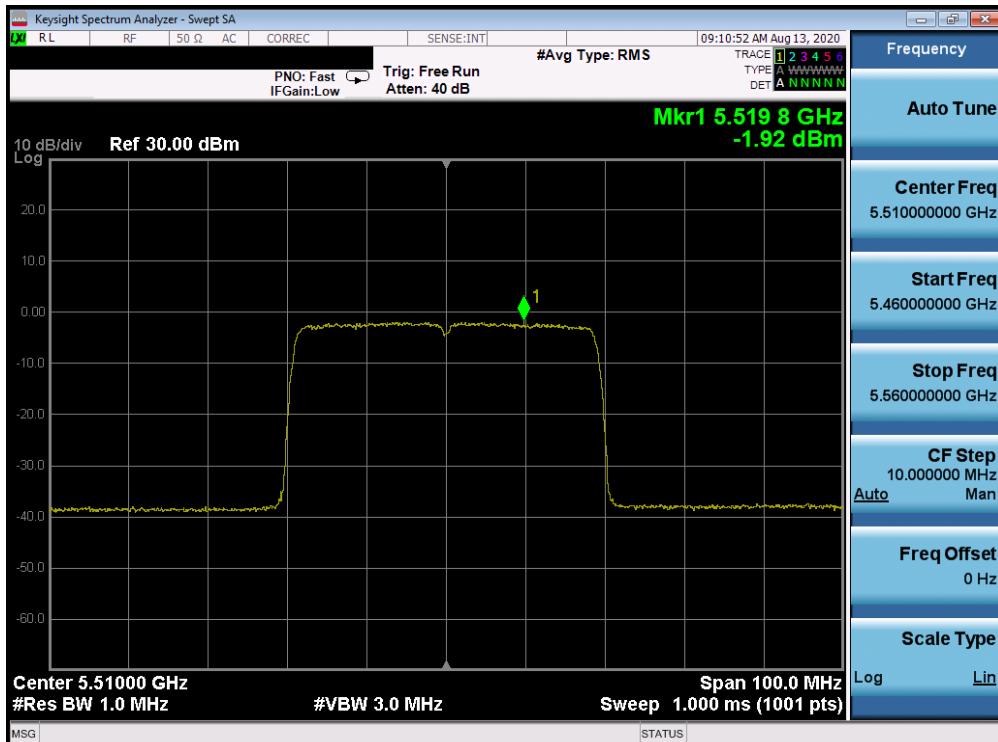


Plot 7-1099. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

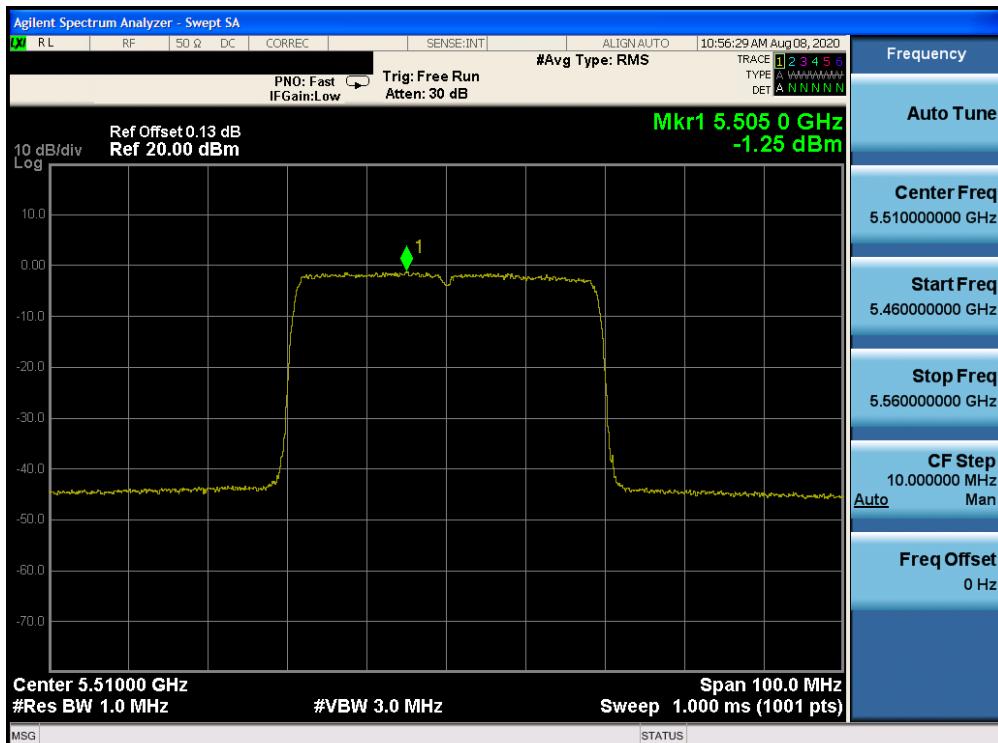


Plot 7-1100. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 647 of 958                 |

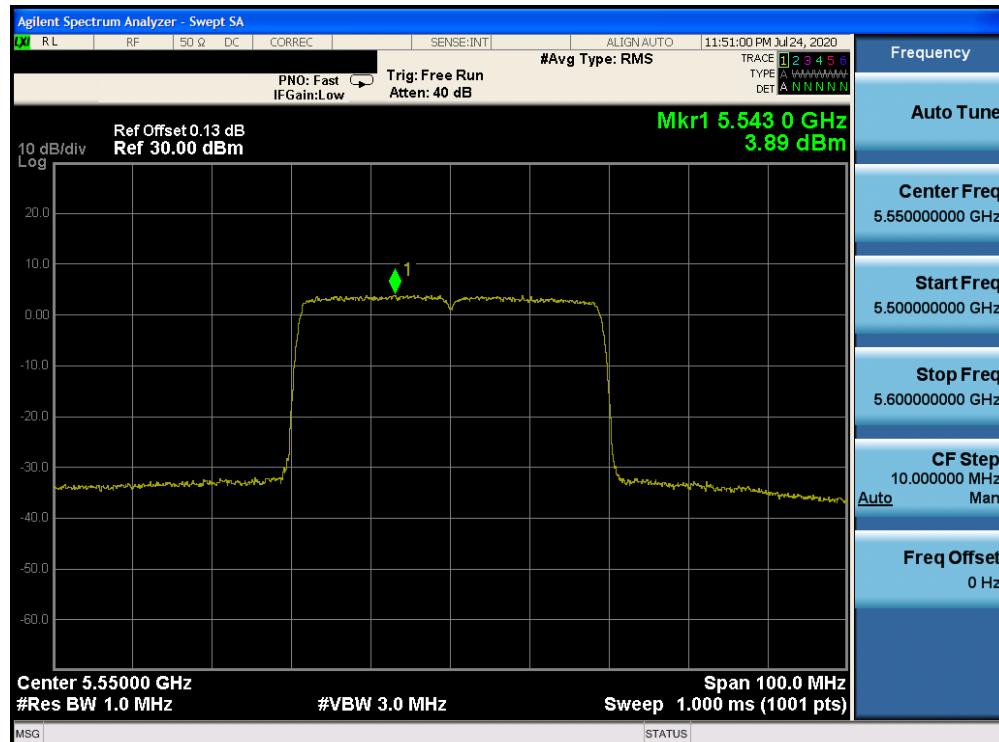


Plot 7-1101. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

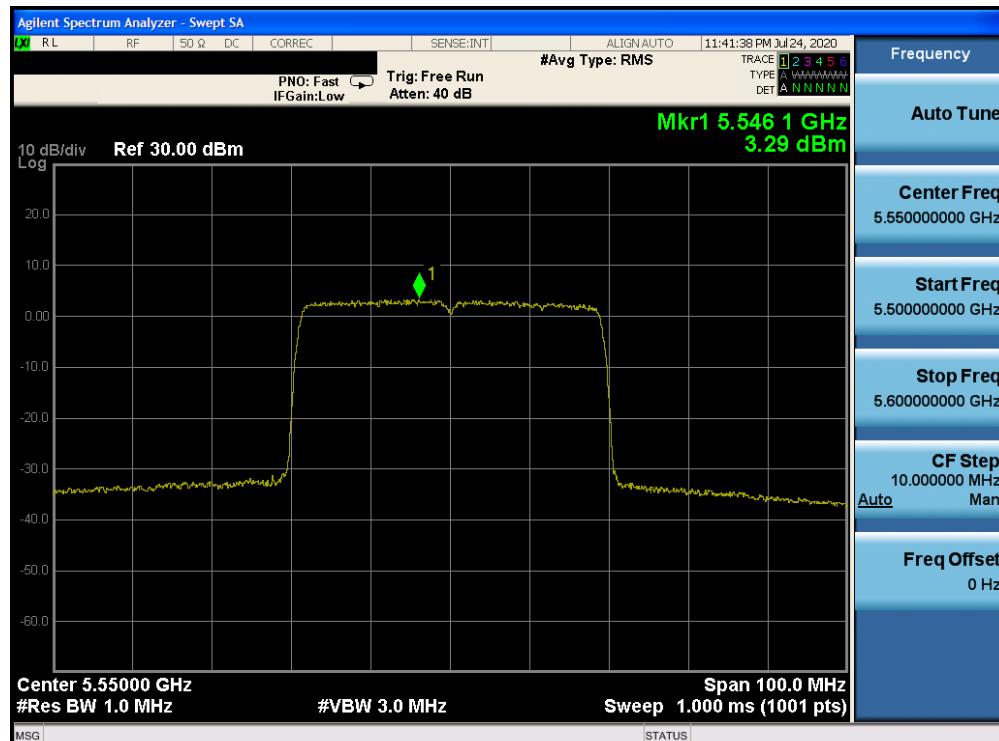


Plot 7-1102. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

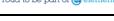
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 648 of 958                 |

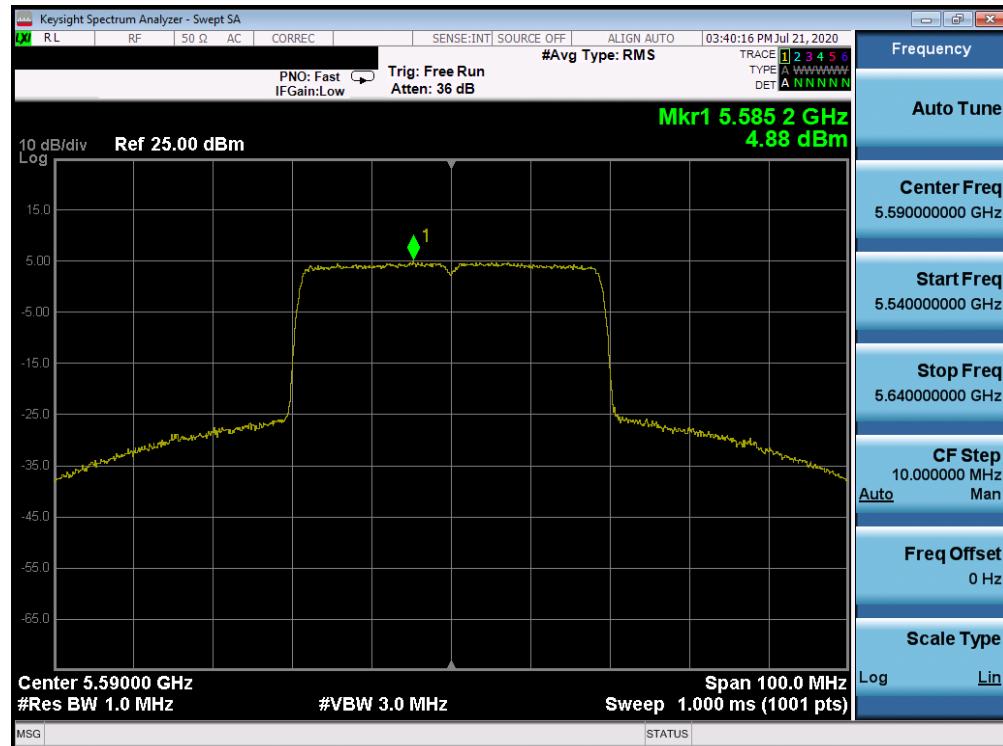


Plot 7-1103. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

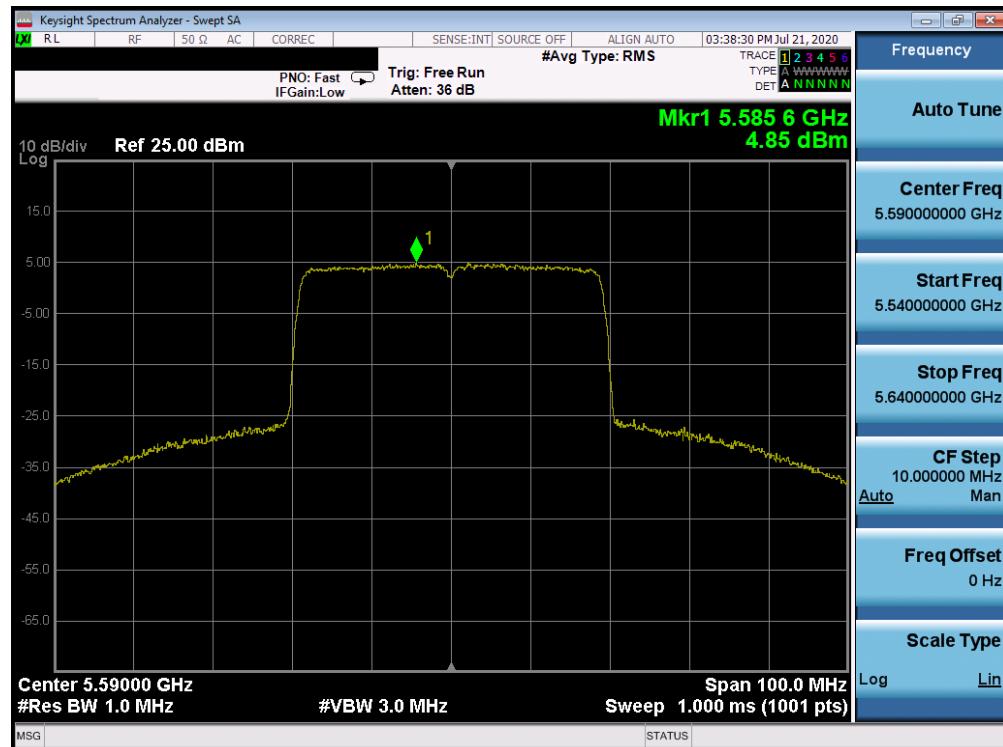


Plot 7-1104. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

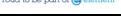
|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 649 of 958                 |

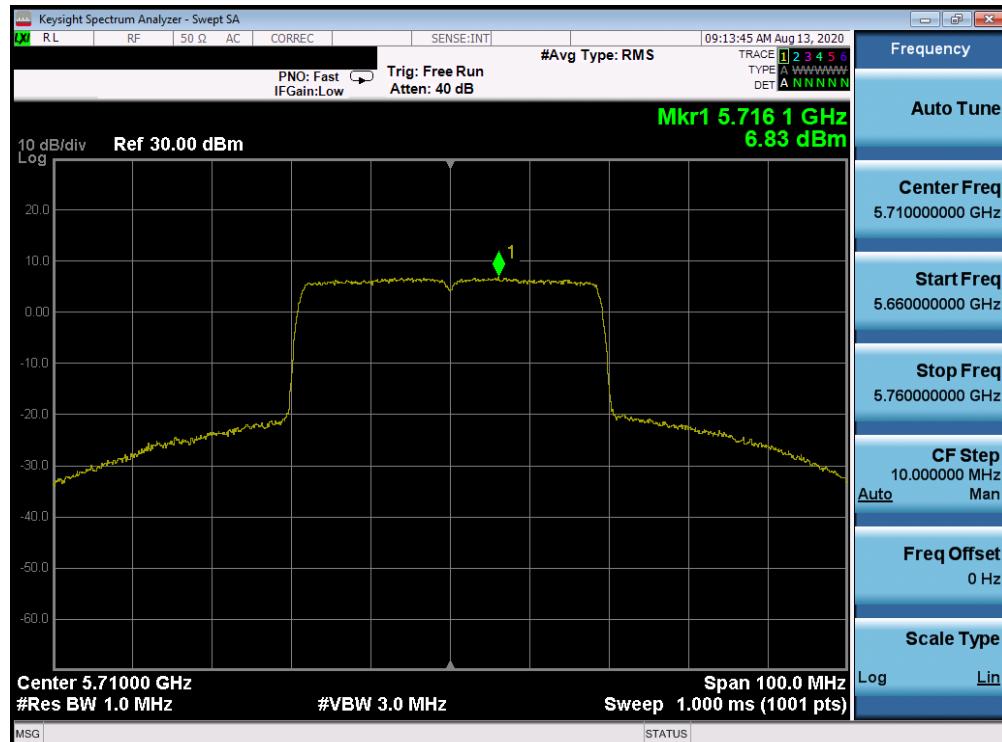


Plot 7-1105. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 118)

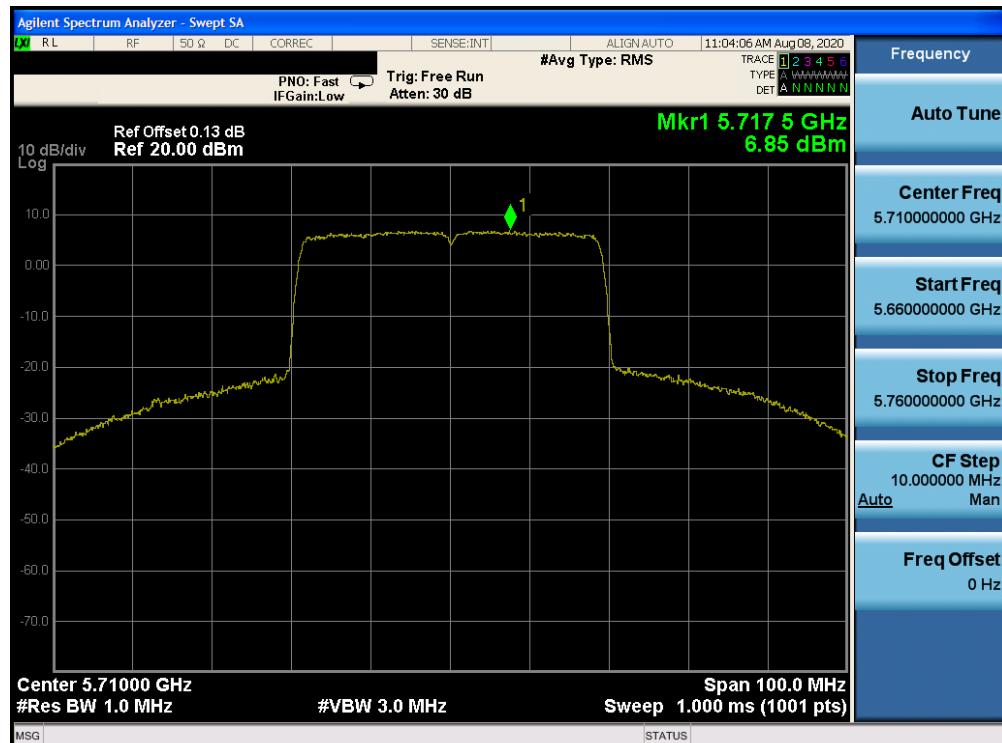


Plot 7-1106. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 118)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 650 of 958                 |

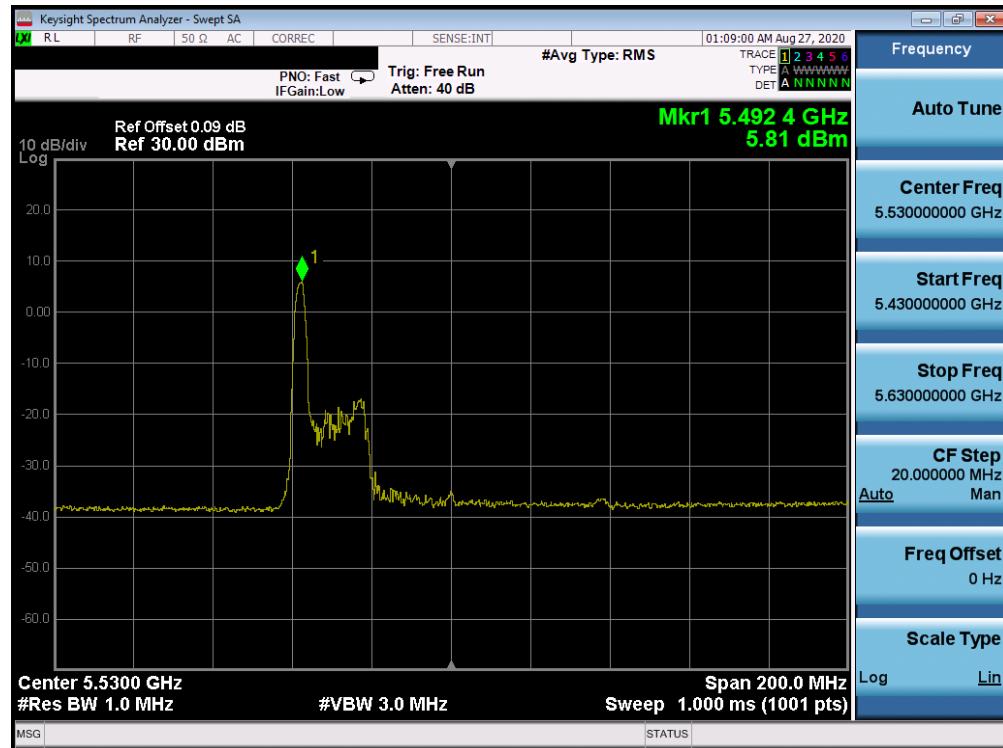


Plot 7-1107. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

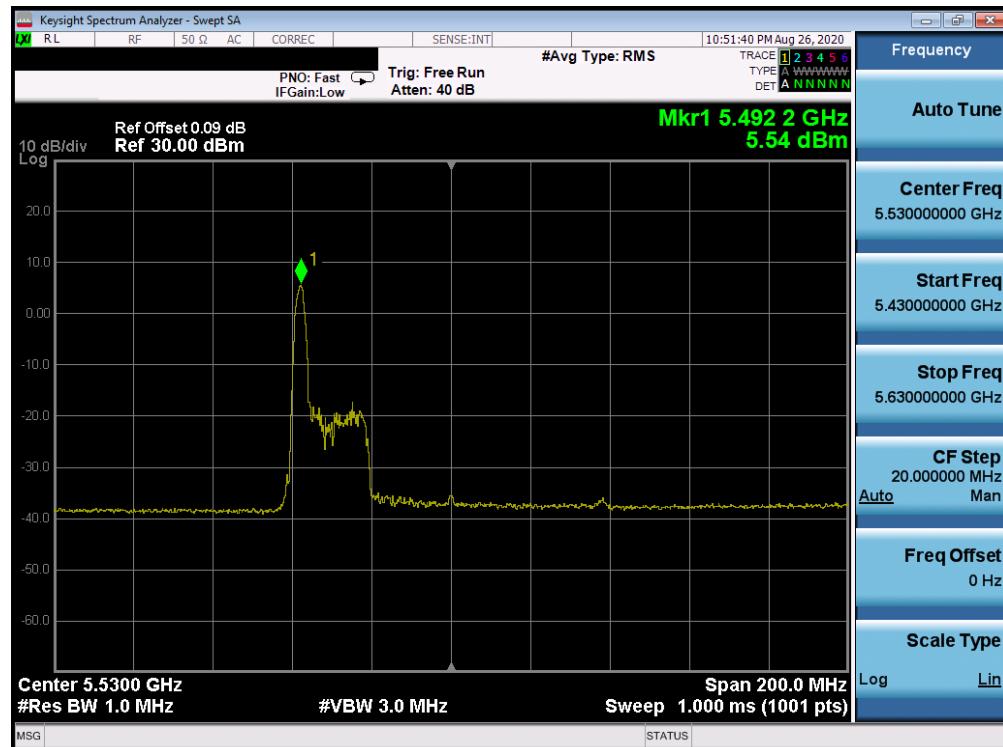


Plot 7-1108. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 651 of 958                 |

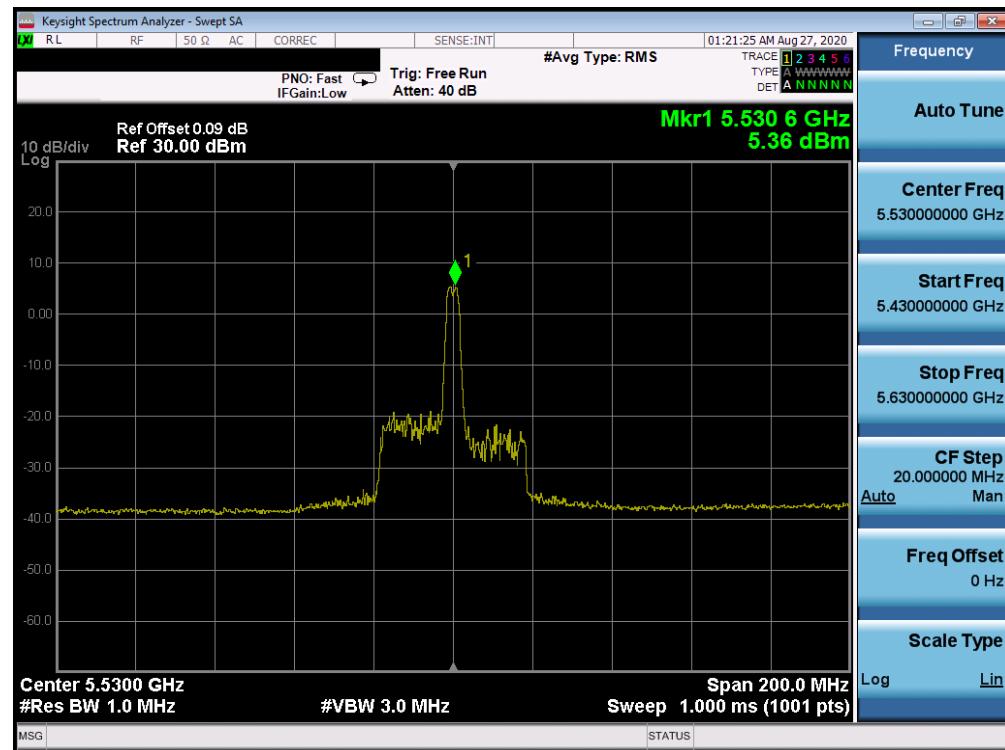


Plot 7-1109. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

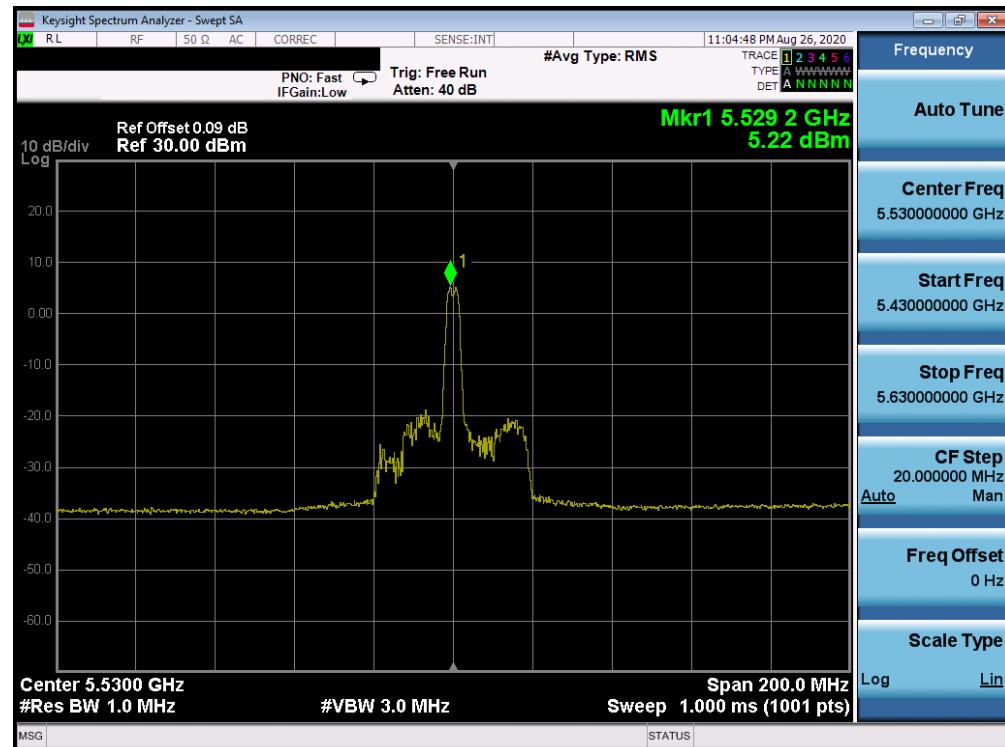


Plot 7-1110. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 652 of 958                 |

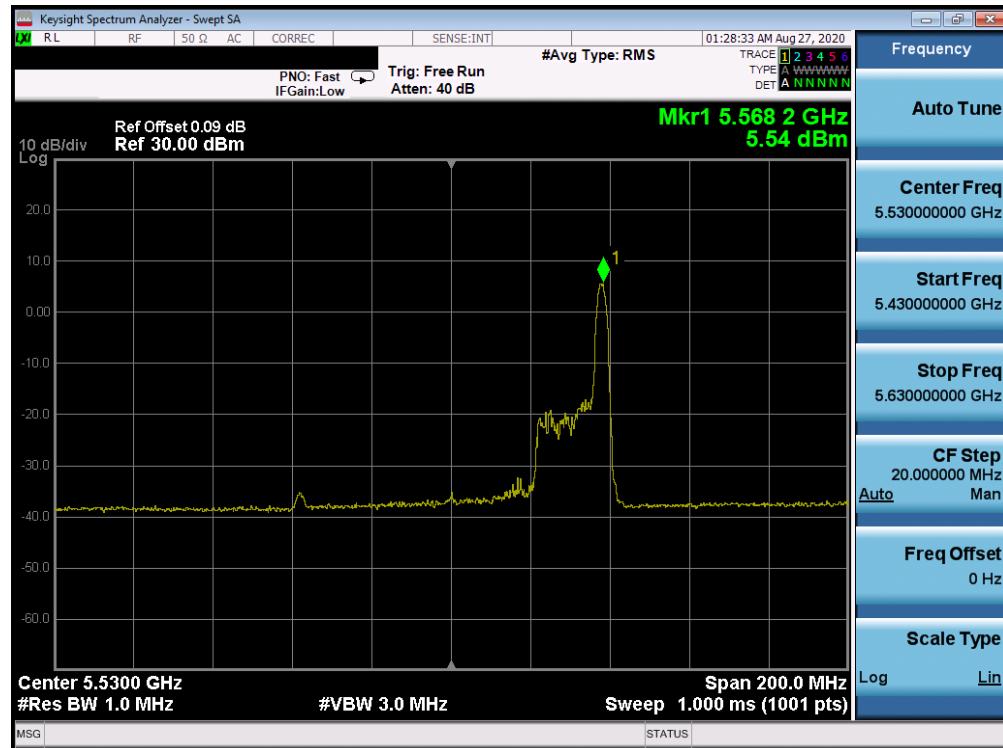


Plot 7-1111. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

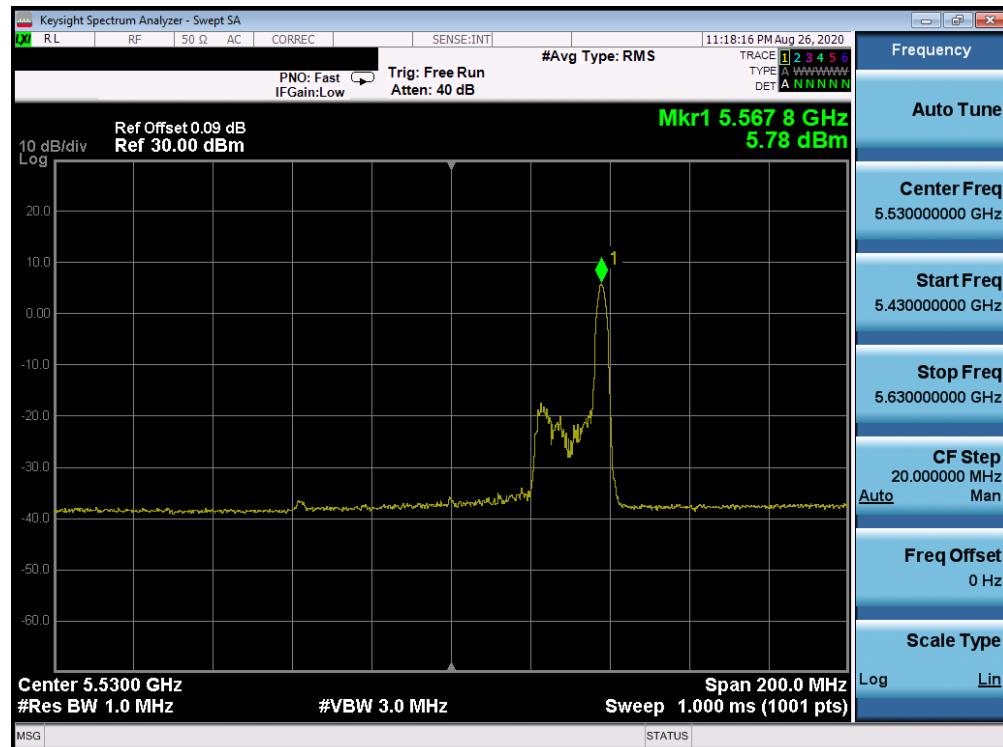


Plot 7-1112. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 653 of 958                 |

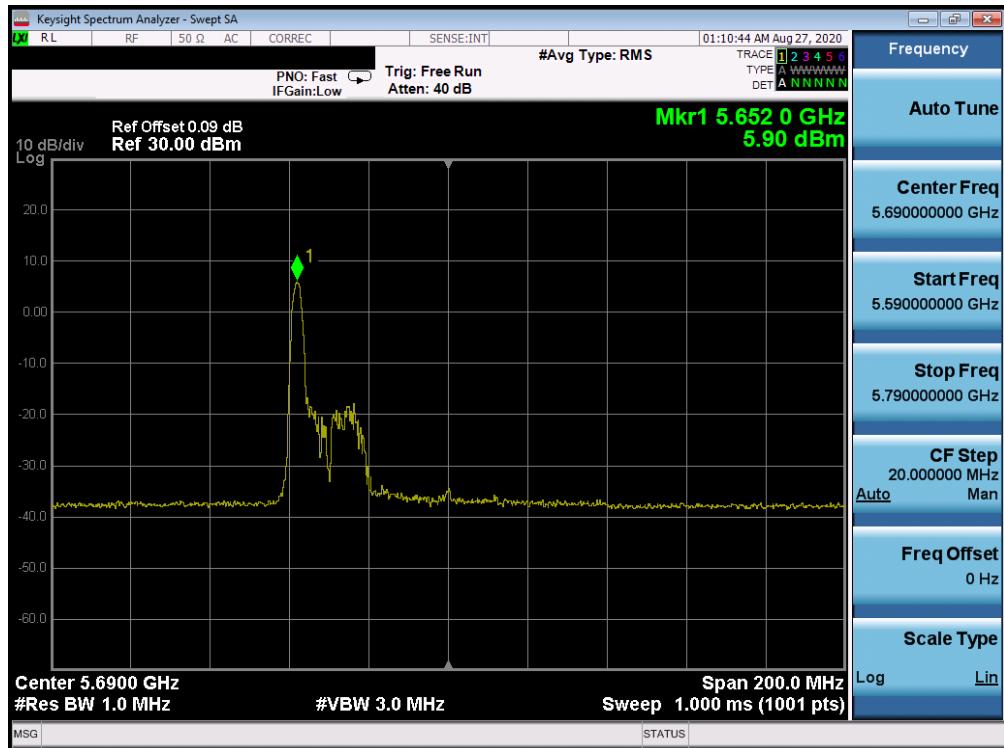


Plot 7-1113. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

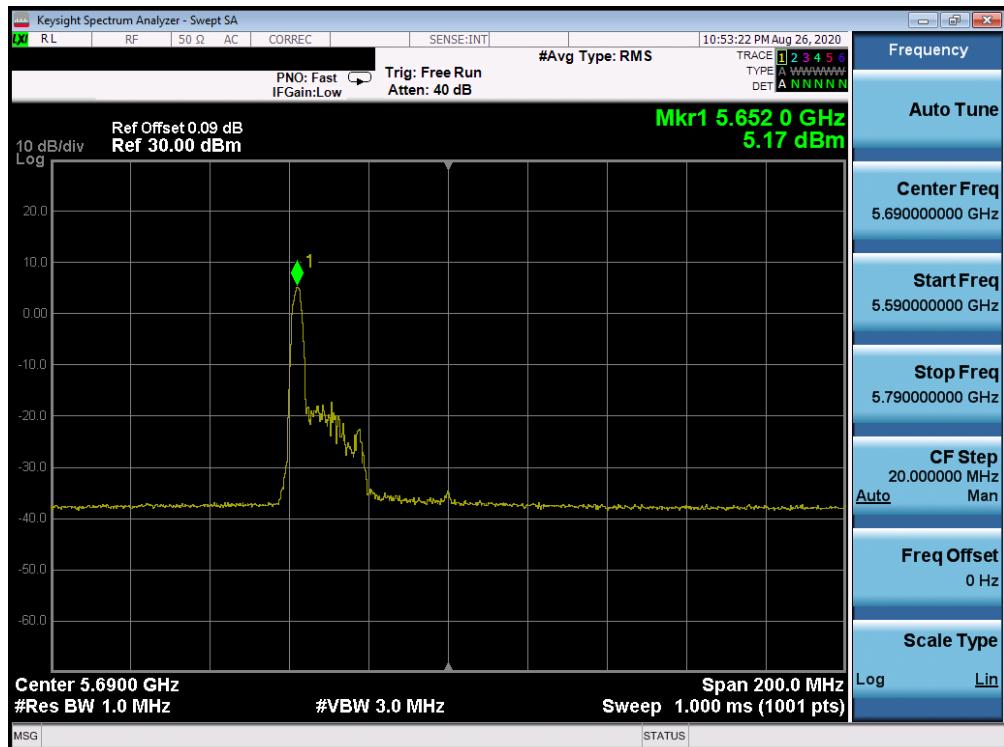


Plot 7-1114. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 654 of 958                 |

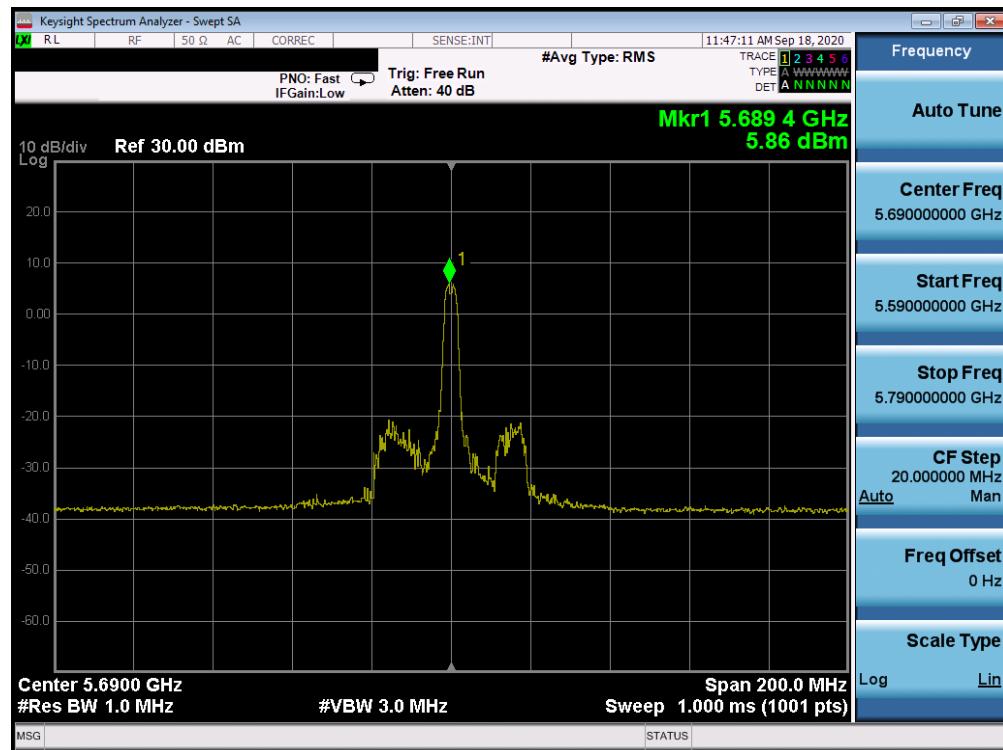


Plot 7-1115. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

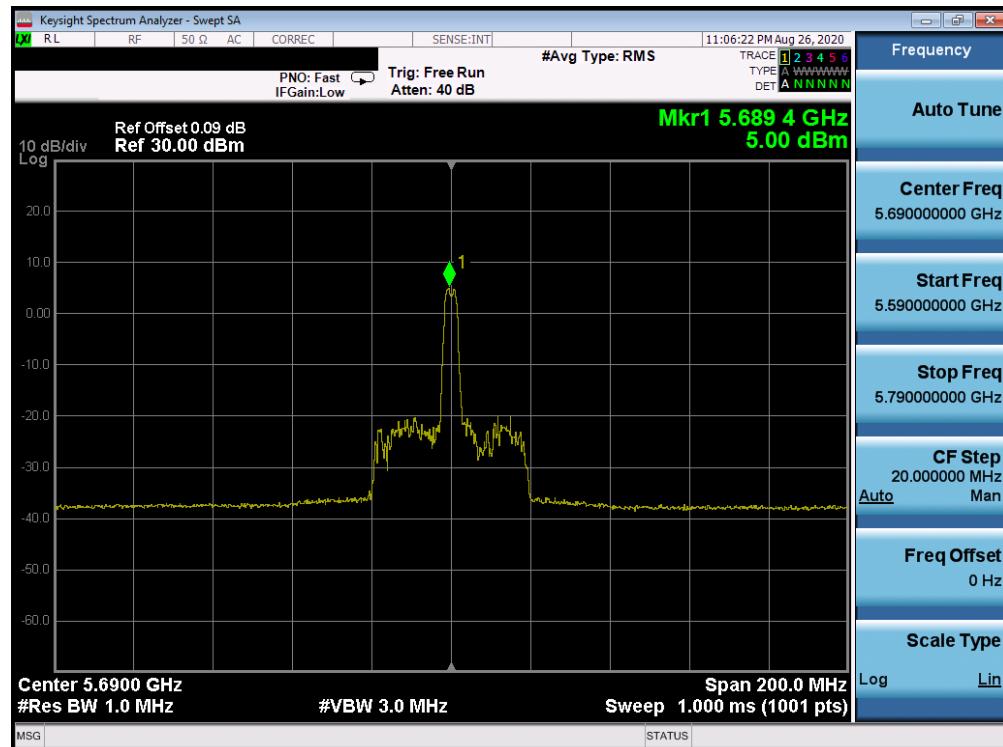


Plot 7-1116. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

|  |   |                                   |                                 |
|--|---|-----------------------------------|---------------------------------|
| FCC ID: BCGA2072                               |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                                   | Approved by:<br>Quality Manager |
| <b>Test Report S/N:</b><br>1C2004270030-13.BCG | <b>Test Dates:</b><br>07/16/2020 - 09/08/2020   | <b>EUT Type:</b><br>Tablet Device | Page 655 of 958                 |

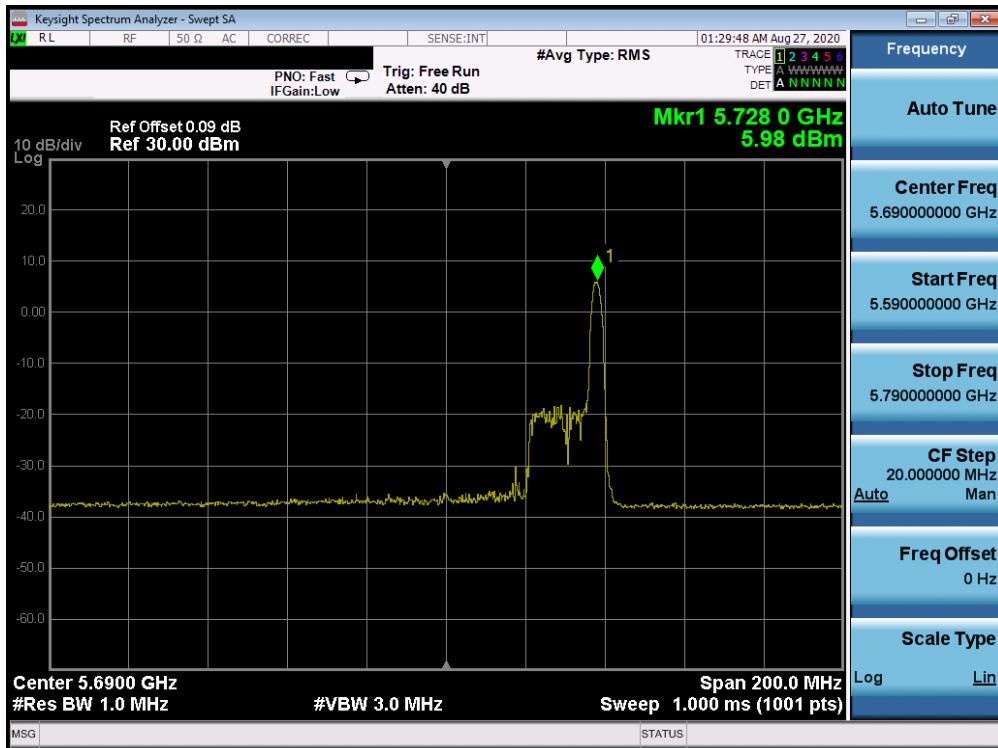


Plot 7-1117. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

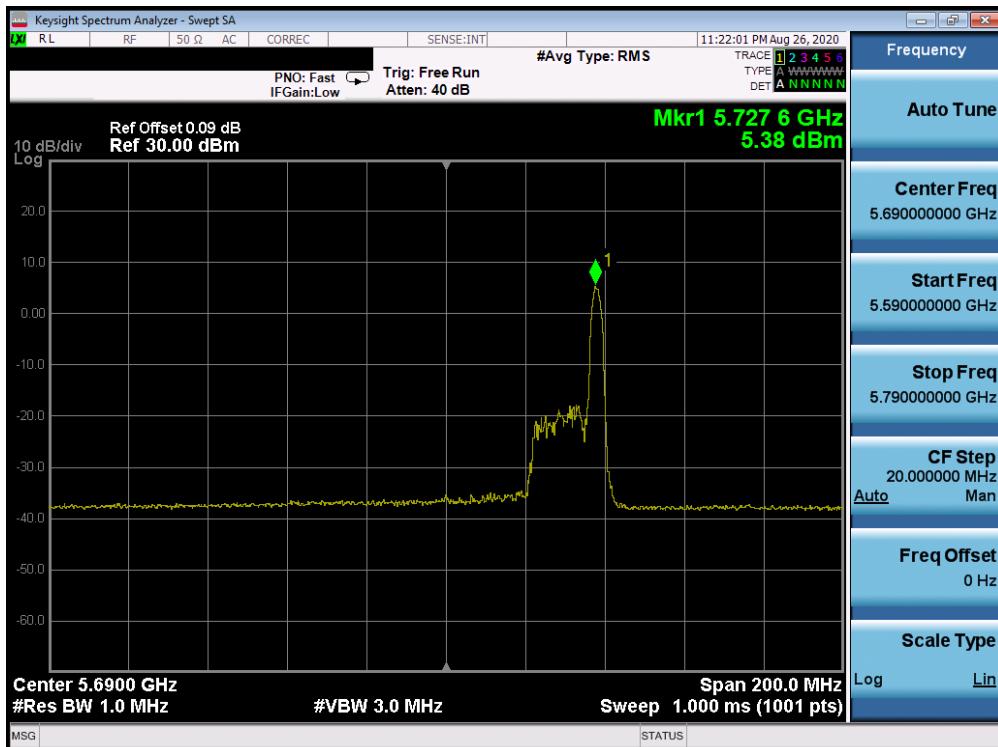


Plot 7-1118. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 656 of 958                 |

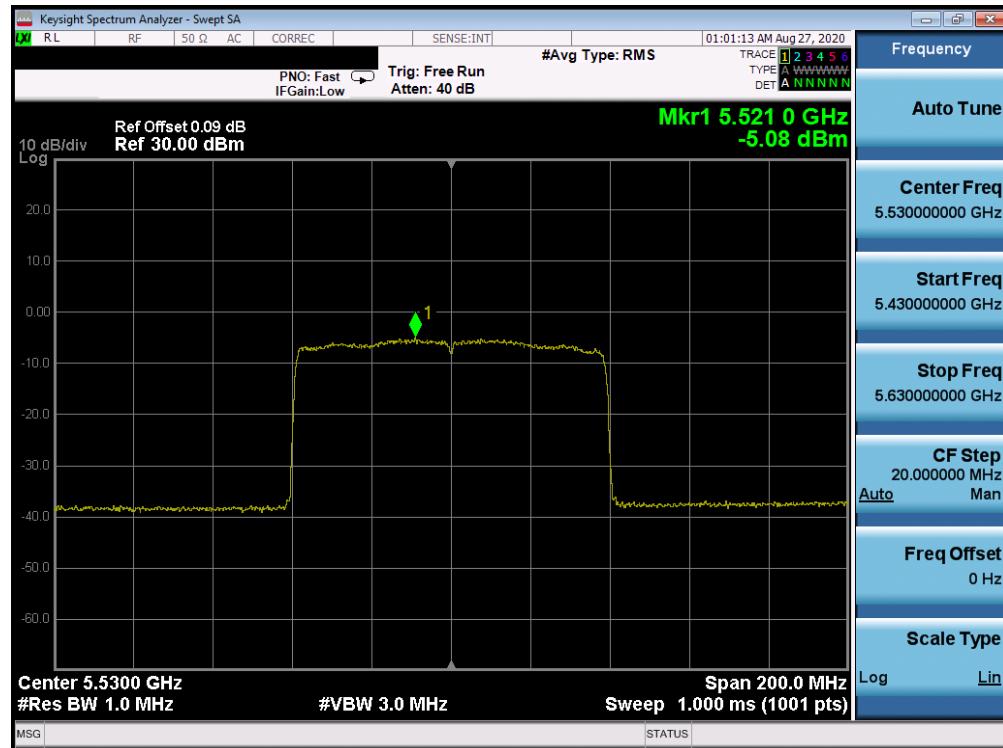


Plot 7-1119. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

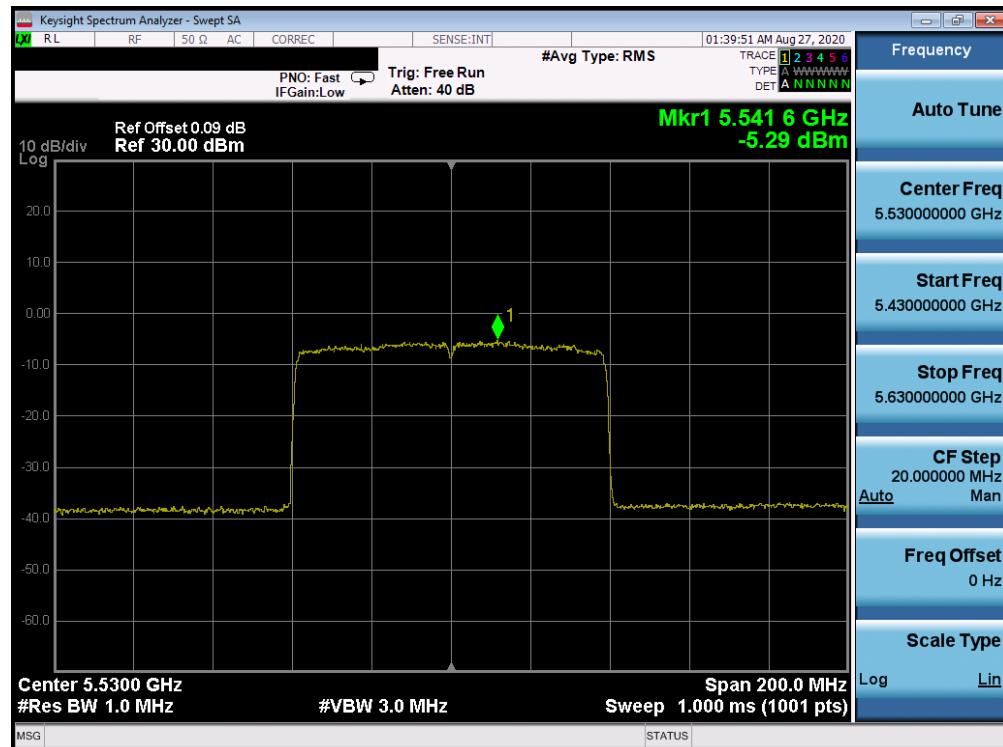


Plot 7-1120. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 657 of 958                 |

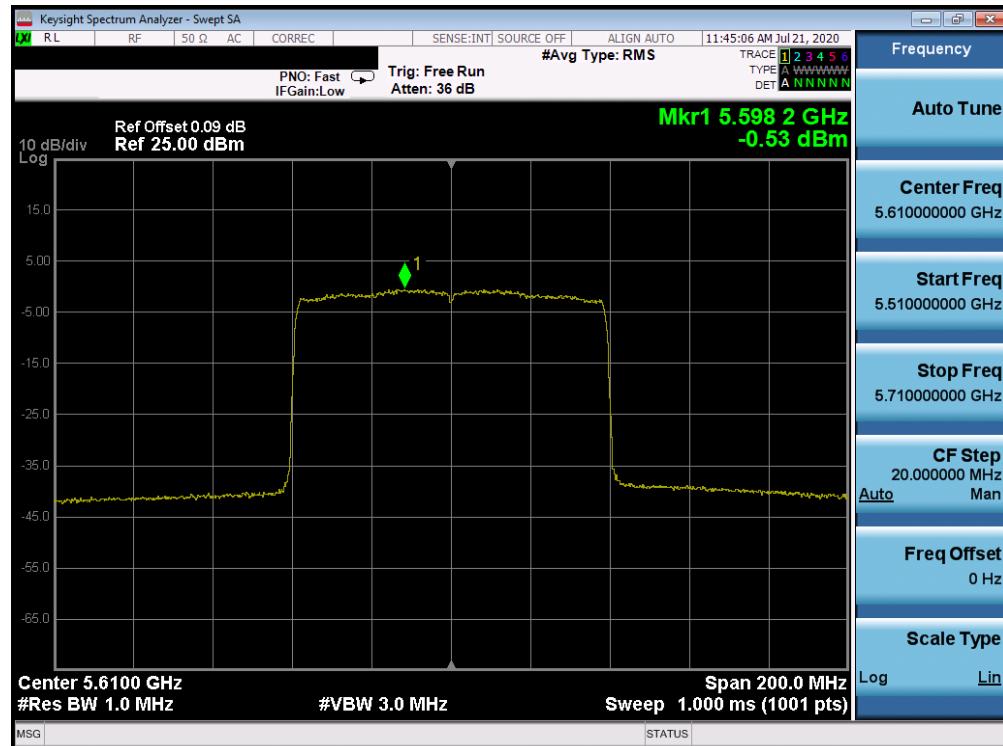


Plot 7-1121. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)

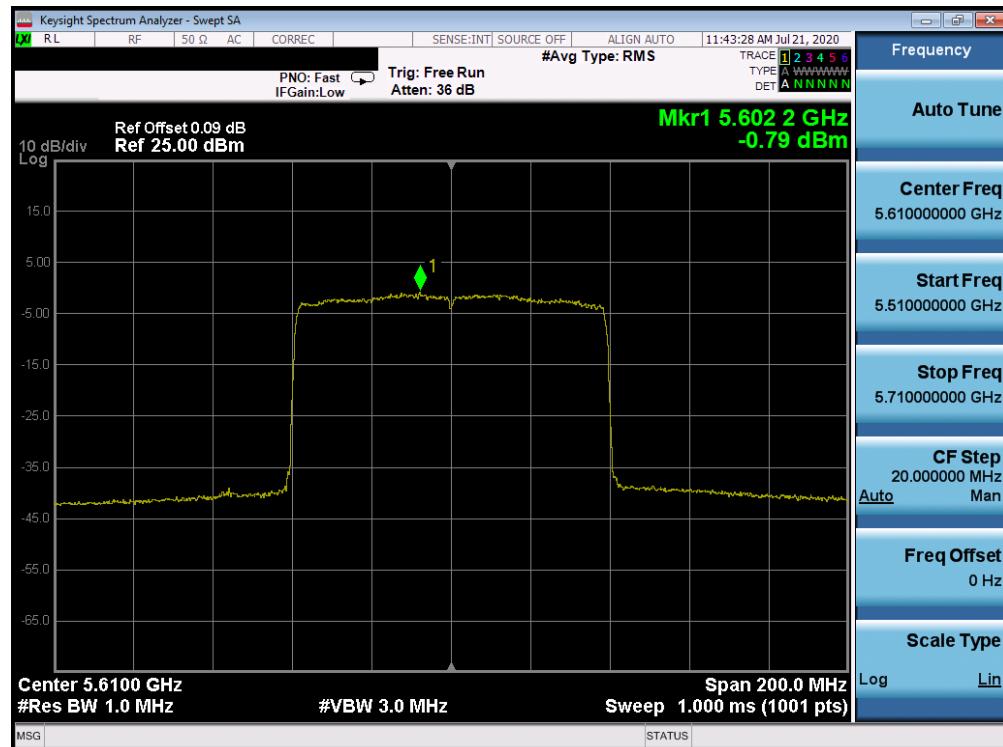


Plot 7-1122. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)

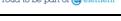
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 658 of 958                 |

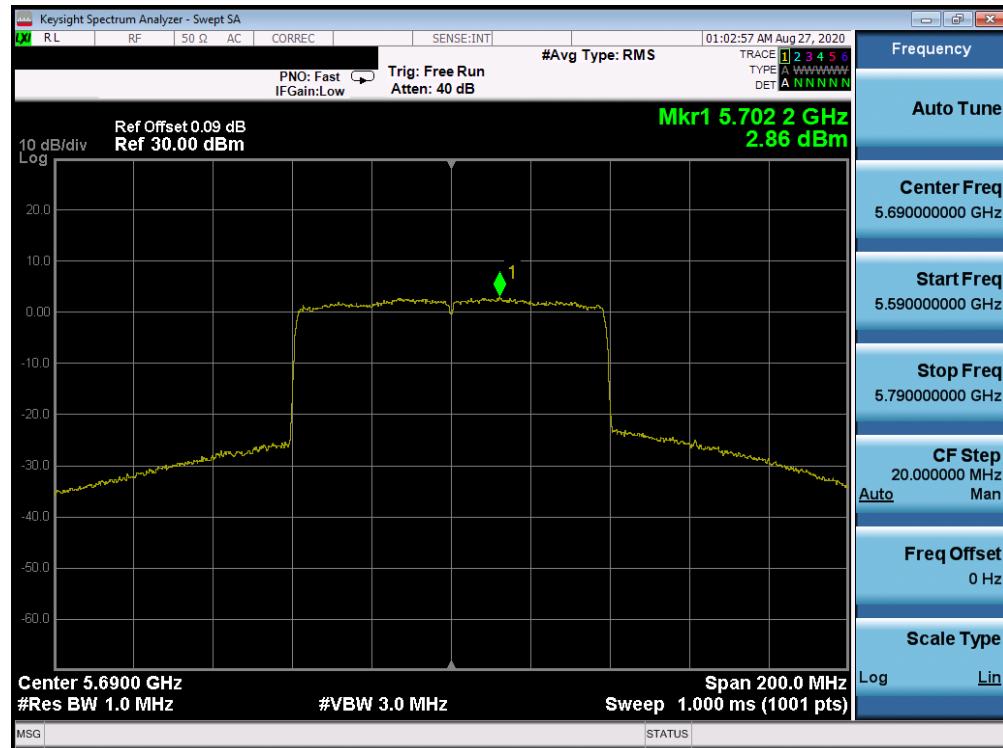


Plot 7-1123. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 122)

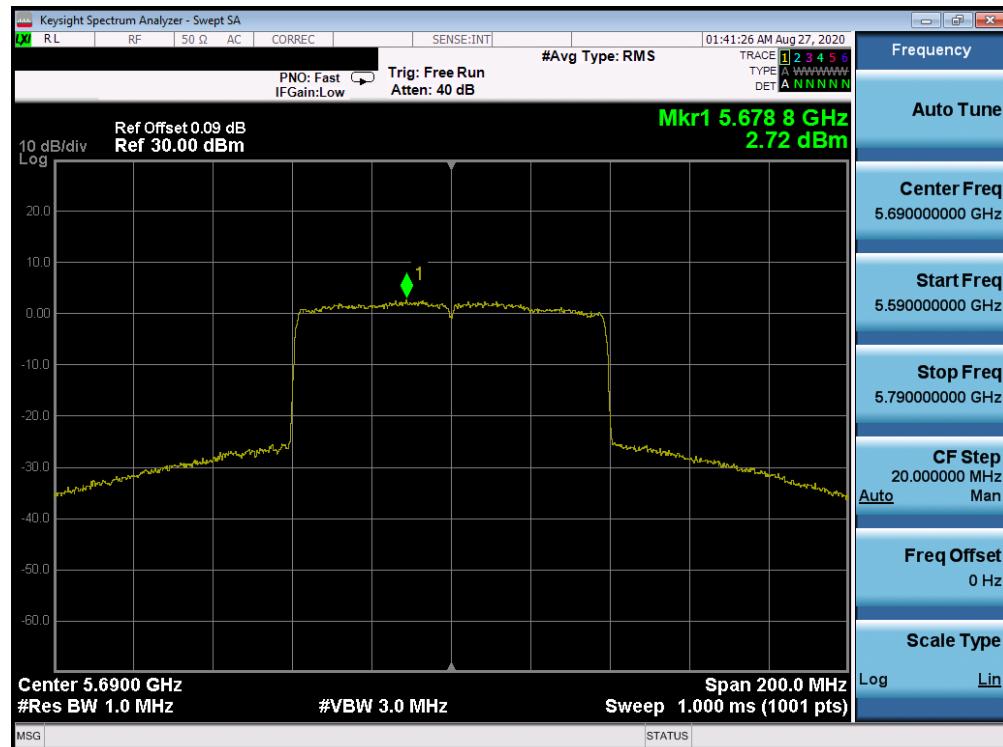


Plot 7-1124. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 122)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 659 of 958                 |



Plot 7-1125. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)



Plot 7-1126. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 660 of 958                 |

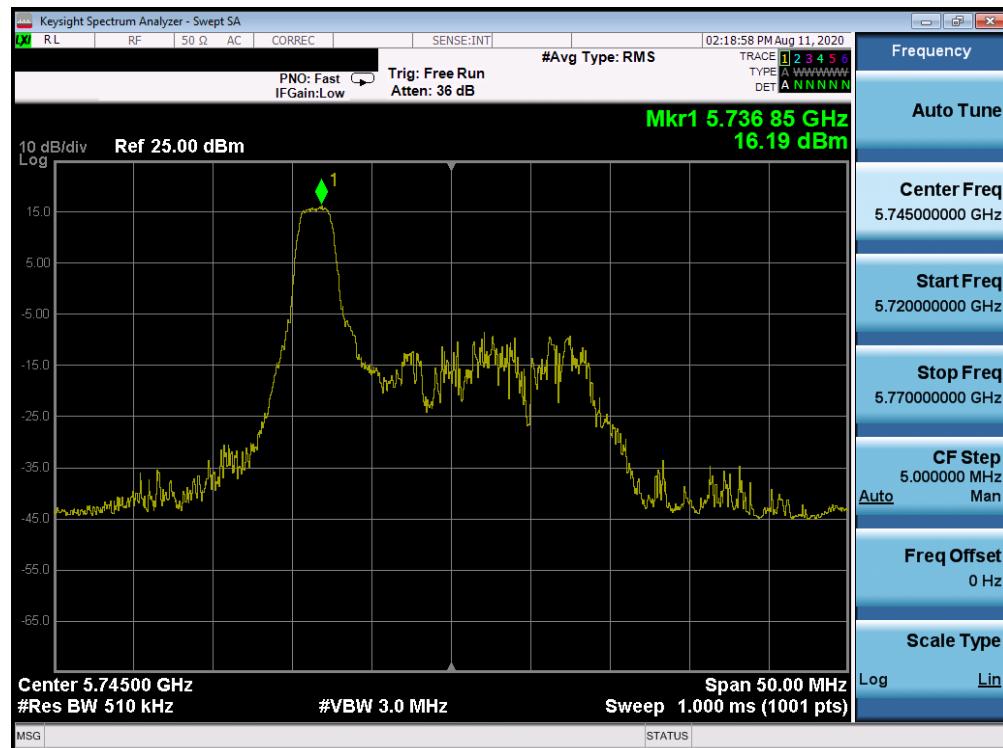
|        | Frequency [MHz] | Channel No. | 802.11 Mode | RU Size | RU Index | Data Rate [Mbps]  | Antenna 2b Power Density [dBm/500kHz] | Antenna 1b Power Density [dBm/500kHz] | Summed Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------|----------|-------------------|---------------------------------------|---------------------------------------|-----------------------------------|--|-------------|
| Band 3 | 5745            | 149         | ax (20MHz)  | 26      | 0        | 135/143.4 (MCS11) | 16.19                                 | 15.96                                 | 19.09                             | 30.00                                      | -10.91      |
|        |                 |             |             | 26      | 4        | 135/143.4 (MCS11) | 16.20                                 | 16.06                                 | 19.14                             | 30.00                                      | -10.86      |
|        |                 |             |             | 26      | 8        | 135/143.4 (MCS11) | 16.47                                 | 15.86                                 | 19.19                             | 30.00                                      | -10.81      |
|        | 5785            | 157         | ax (20MHz)  | 26      | 0        | 135/143.4 (MCS11) | 16.30                                 | 15.88                                 | 19.11                             | 30.00                                      | -10.89      |
|        |                 |             |             | 26      | 4        | 135/143.4 (MCS11) | 16.80                                 | 16.05                                 | 19.45                             | 30.00                                      | -10.55      |
|        |                 |             |             | 26      | 8        | 135/143.4 (MCS11) | 16.08                                 | 15.95                                 | 19.03                             | 30.00                                      | -10.97      |
|        | 5825            | 165         | ax (20MHz)  | 26      | 0        | 135/143.4 (MCS11) | 16.30                                 | 16.27                                 | 19.30                             | 30.00                                      | -10.70      |
|        |                 |             |             | 26      | 4        | 135/143.4 (MCS11) | 16.21                                 | 16.39                                 | 19.31                             | 30.00                                      | -10.69      |
|        |                 |             |             | 26      | 8        | 135/143.4 (MCS11) | 16.18                                 | 16.50                                 | 19.35                             | 30.00                                      | -10.65      |
|        | 5755            | 151         | ax (40MHz)  | 26      | 0        | 271/286.8 (MCS11) | 15.91                                 | 15.98                                 | 18.96                             | 30.00                                      | -11.04      |
|        |                 |             |             | 26      | 8        | 271/286.8 (MCS11) | 16.71                                 | 16.24                                 | 19.49                             | 30.00                                      | -10.51      |
|        |                 |             |             | 26      | 17       | 271/286.8 (MCS11) | 16.30                                 | 16.11                                 | 19.22                             | 30.00                                      | -10.78      |
|        | 5795            | 159         | ax (40MHz)  | 26      | 0        | 271/286.8 (MCS11) | 16.18                                 | 15.99                                 | 19.10                             | 30.00                                      | -10.90      |
|        |                 |             |             | 26      | 8        | 271/286.8 (MCS11) | 16.65                                 | 16.60                                 | 19.64                             | 30.00                                      | -10.36      |
|        |                 |             |             | 26      | 17       | 271/286.8 (MCS11) | 13.97                                 | 16.63                                 | 18.51                             | 30.00                                      | -11.49      |
|        | 5775            | 155         | ax (80MHz)  | 26      | 0        | 567/600.5 (MCS11) | 11.38                                 | 11.05                                 | 14.23                             | 30.00                                      | -15.77      |
|        |                 |             |             | 26      | 18       | 567/600.5 (MCS11) | 11.27                                 | 11.03                                 | 14.16                             | 30.00                                      | -15.84      |
|        |                 |             |             | 26      | 36       | 567/600.5 (MCS11) | 12.07                                 | 11.48                                 | 14.80                             | 30.00                                      | -15.20      |

**Table 7-130. Band 3 Power Spectral Density Measurements CDD Diversity (RU26)**

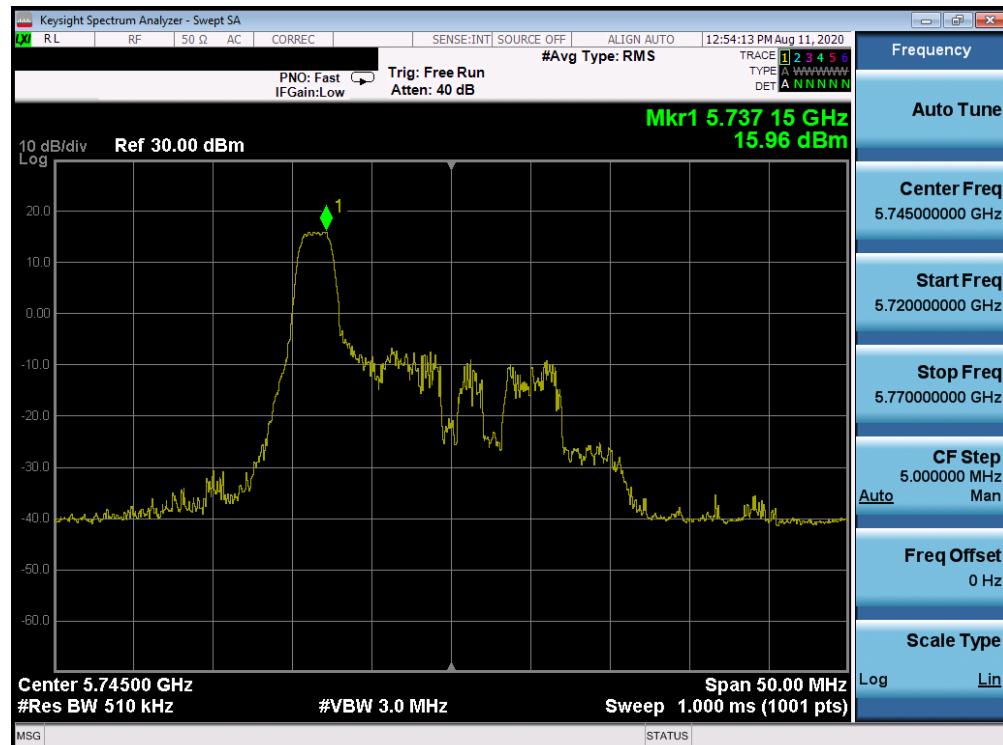
|        | Frequency [MHz] | Channel No. | 802.11 Mode | RU Size | RU Index | Data Rate [Mbps]  | Antenna 2b Power Density [dBm/500kHz] | Antenna 1b Power Density [dBm/500kHz] | Summed Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------|----------|-------------------|---------------------------------------|---------------------------------------|-----------------------------------|--|-------------|
| Band 3 | 5745            | 149         | ax (20MHz)  | 242     | 61       | 135/143.4 (MCS11) | 7.22                                  | 8.01                                  | 10.64                             | 30.00                                      | -19.36      |
|        | 5785            | 157         | ax (20MHz)  | 242     | 61       | 135/143.4 (MCS11) | 7.25                                  | 7.24                                  | 10.26                             | 30.00                                      | -19.74      |
|        | 5825            | 165         | ax (20MHz)  | 242     | 61       | 135/143.4 (MCS11) | 7.11                                  | 7.11                                  | 10.12                             | 30.00                                      | -19.88      |
|        | 5755            | 151         | ax (40MHz)  | 484     | 65       | 271/286.8 (MCS11) | 4.75                                  | 5.18                                  | 7.98                              | 30.00                                      | -22.02      |
|        | 5795            | 159         | ax (40MHz)  | 484     | 65       | 271/286.8 (MCS11) | 3.33                                  | 2.84                                  | 6.10                              | 30.00                                      | -23.90      |
|        | 5775            | 155         | ax (80MHz)  | 996     | 67       | 567/600.5 (MCS11) | -3.29                                 | -3.45                                 | -0.36                             | 30.00                                      | -30.36      |

**Table 7-131. Band 3 Power Spectral Density Measurements CDD Diversity (Fully-loaded RU)**

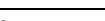
| FCC ID: BCGA2072    | MEASUREMENT REPORT (CERTIFICATION) |               |  |  |  | Approved by:    |
|---------------------|------------------------------------|---------------|--|--|--|-----------------|
| Test Report S/N:    | Test Dates:                        | EUT Type:     |  |  |  | Quality Manager |
| 1C2004270030-13.BCG | 07/16/2020 - 09/08/2020            | Tablet Device |  |  |  | Page 661 of 958 |



Plot 7-1127. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)



Plot 7-1128. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 662 of 958                 |



Plot 7-1129. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

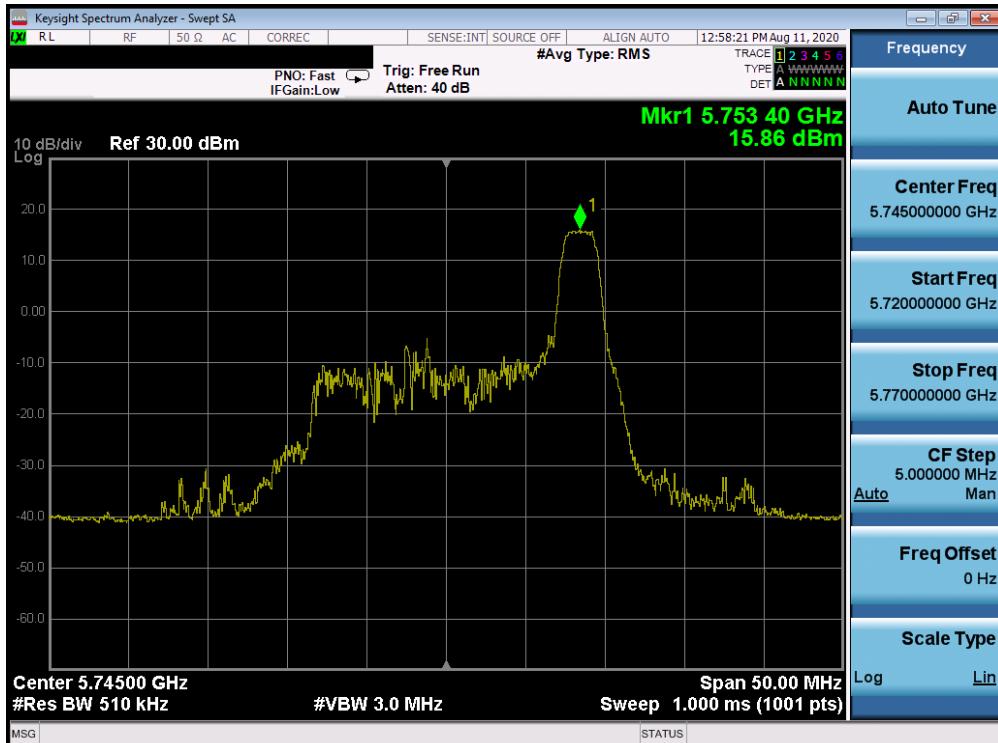


Plot 7-1130. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 663 of 958                 |

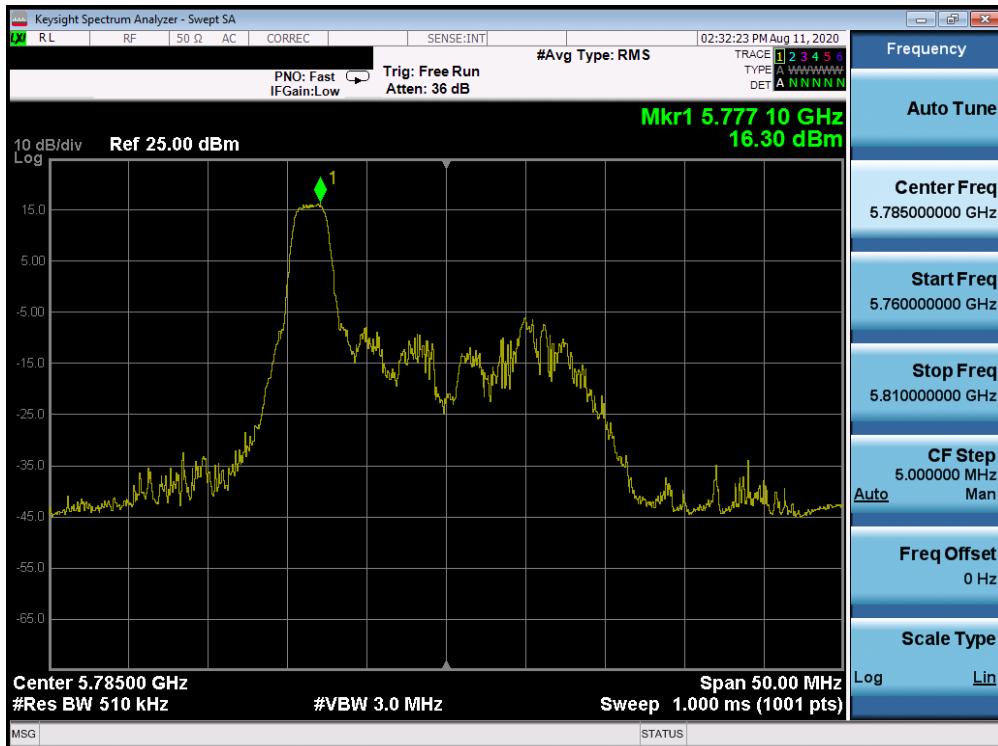


Plot 7-1131. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

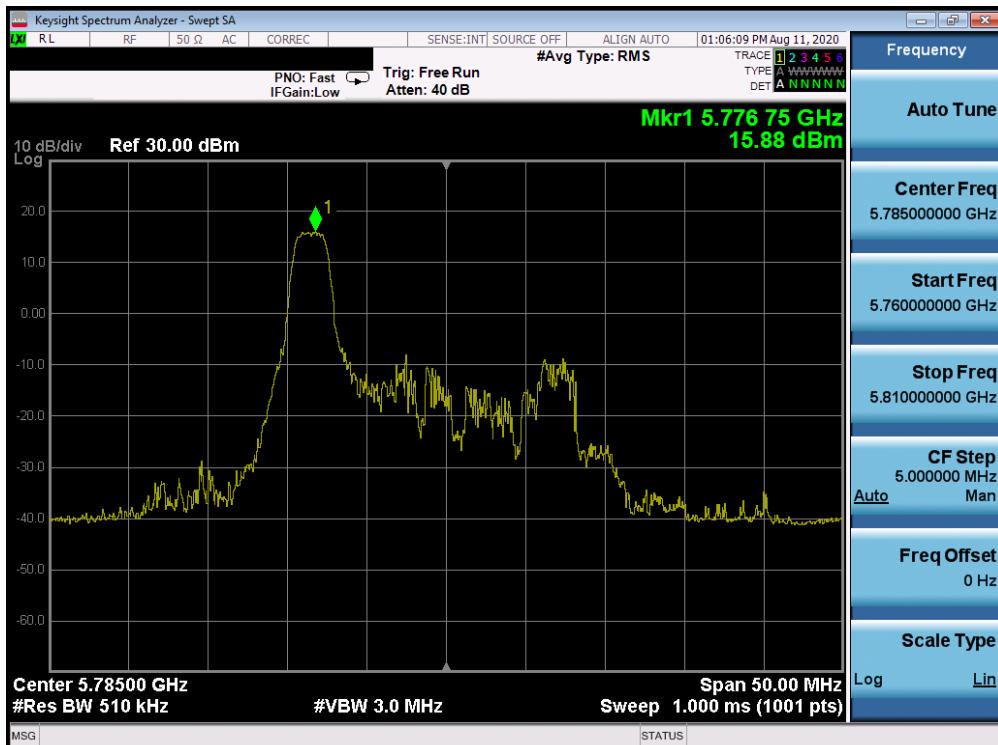


Plot 7-1132. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 664 of 958                 |

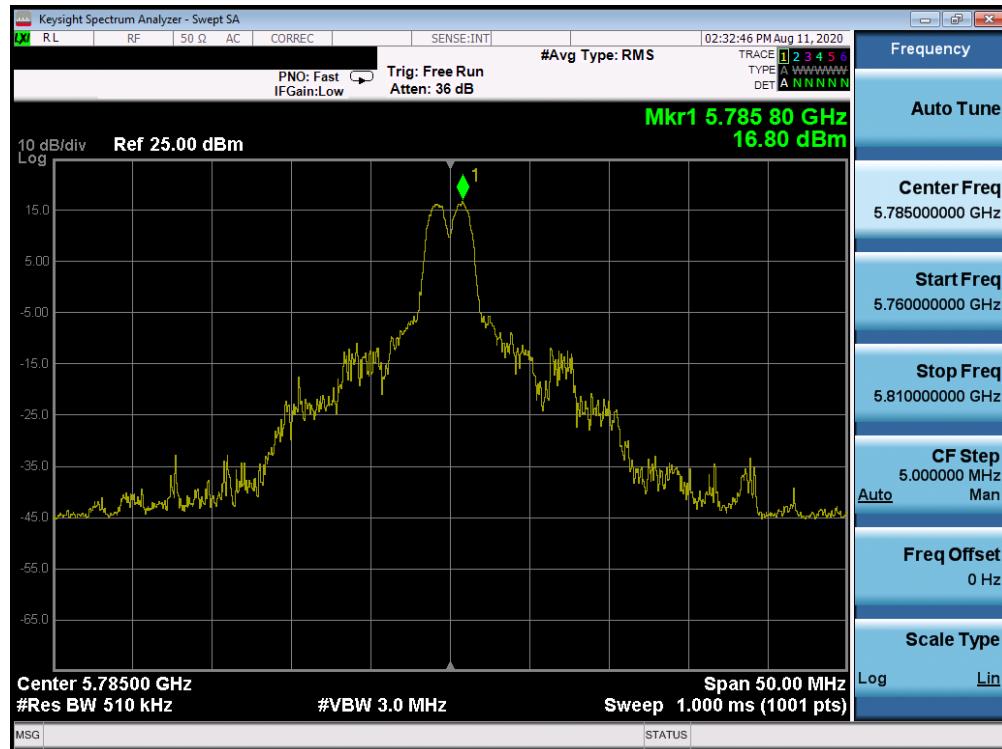


Plot 7-1133. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

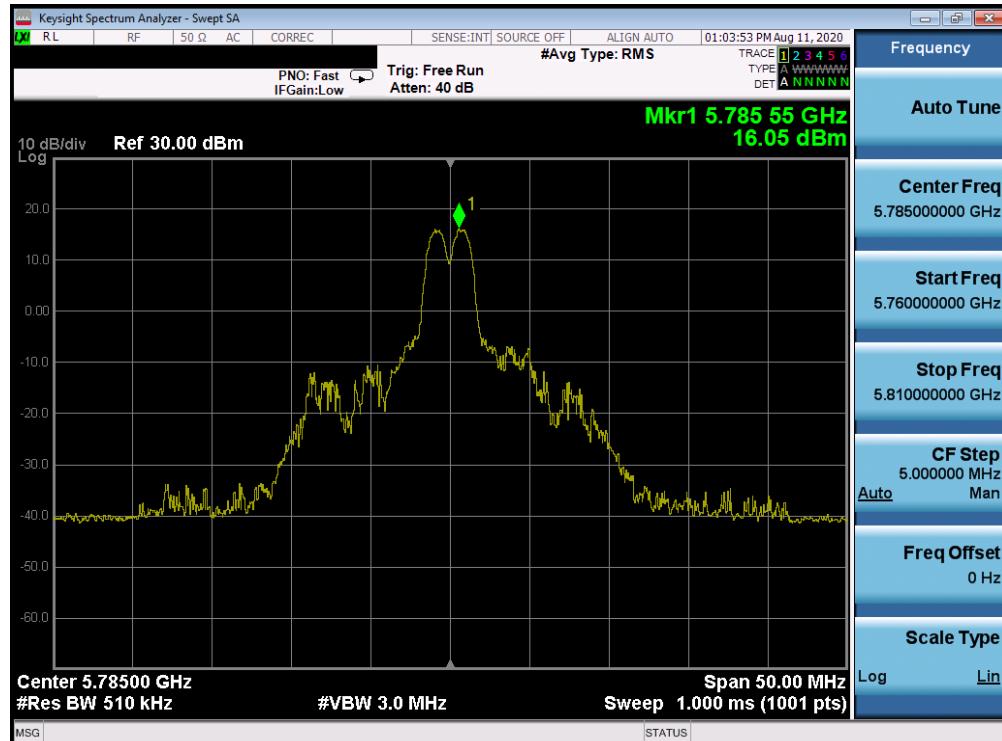


Plot 7-1134. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 665 of 958                 |

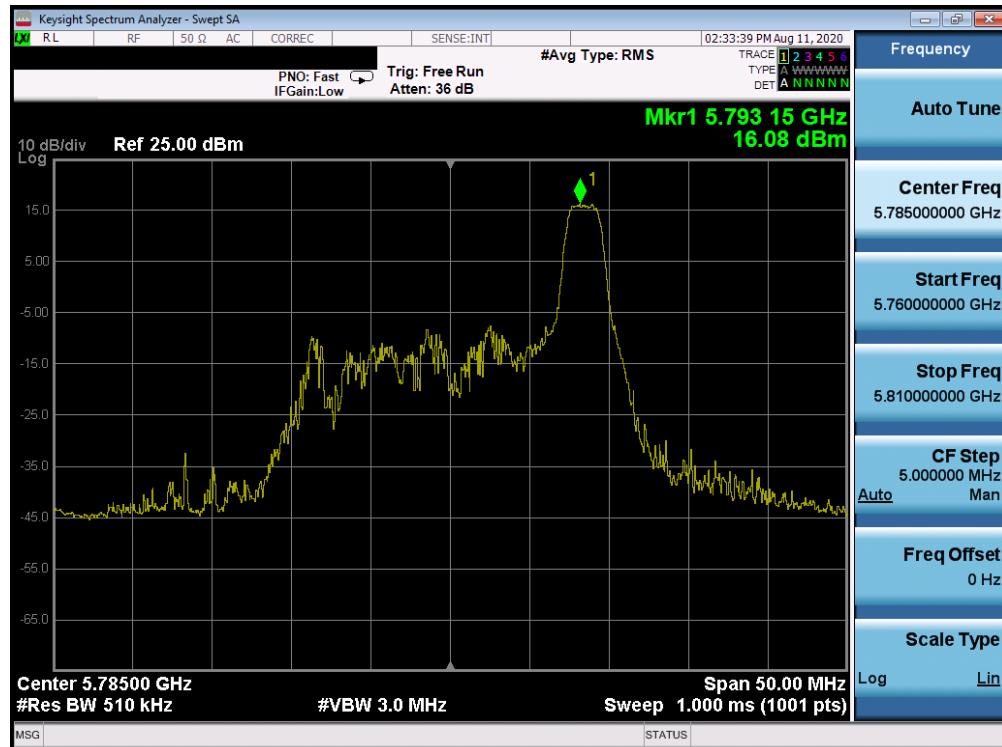


Plot 7-1135. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)



Plot 7-1136. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)

|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 666 of 958                 |

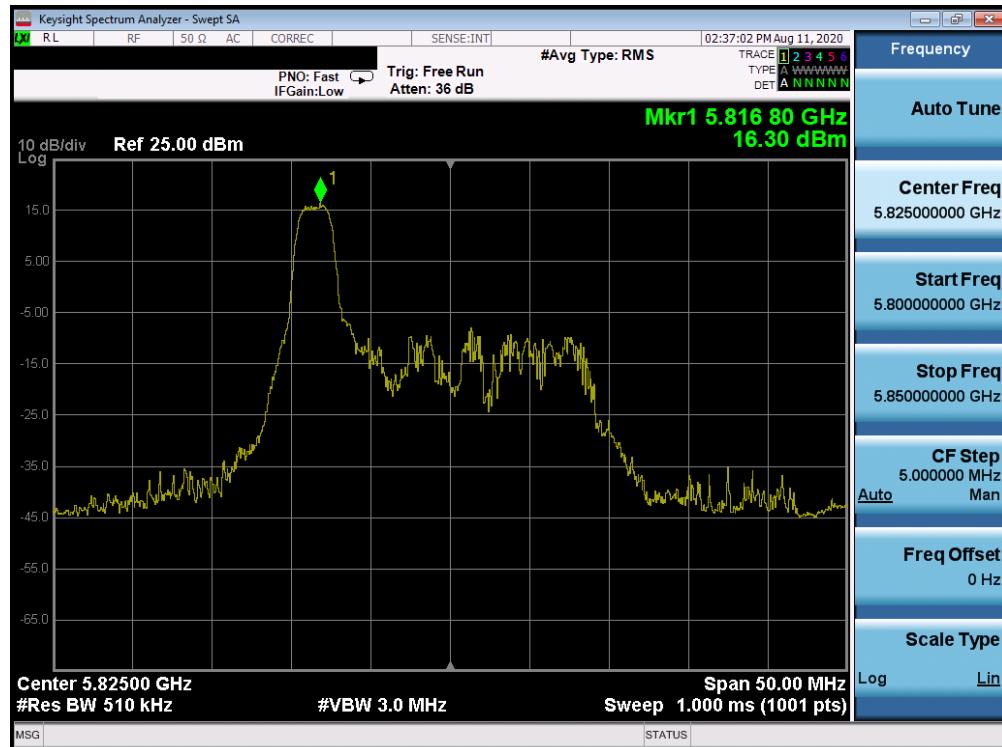


Plot 7-1137. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 157)



Plot 7-1138. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 157)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 667 of 958                 |

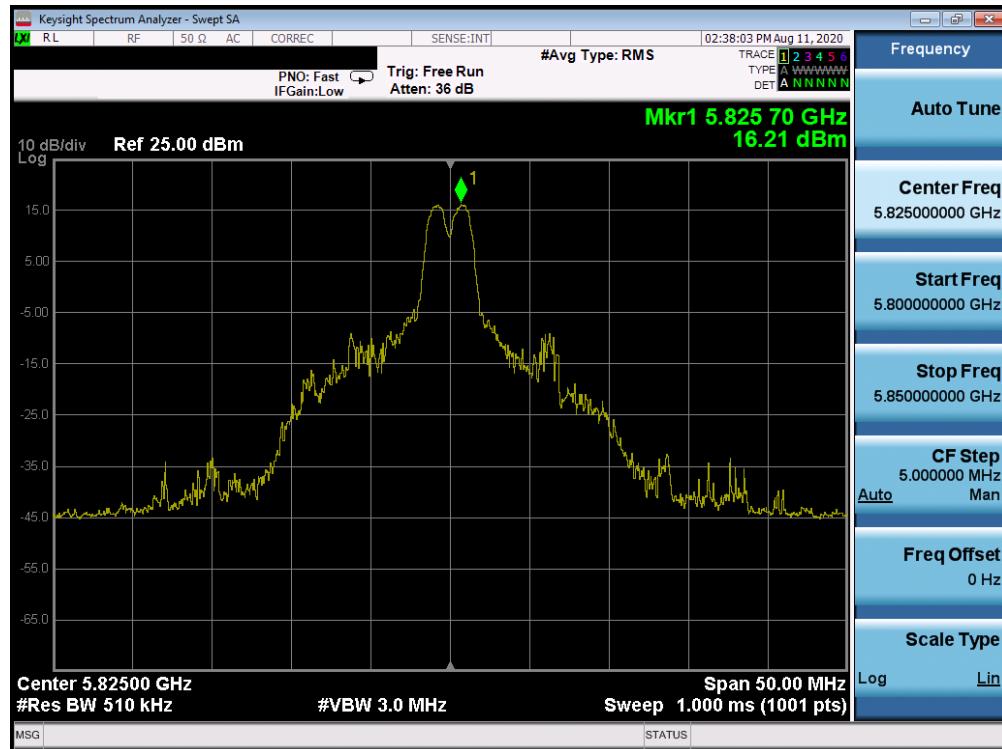


Plot 7-1139. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

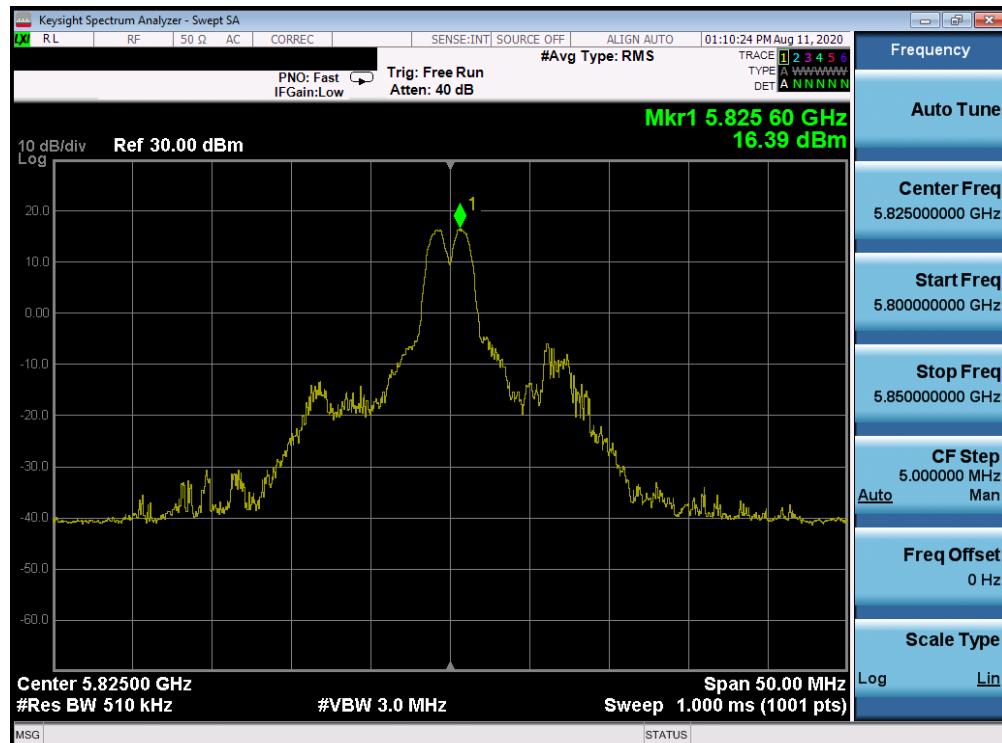


Plot 7-1140. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 668 of 958                 |



Plot 7-1141. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

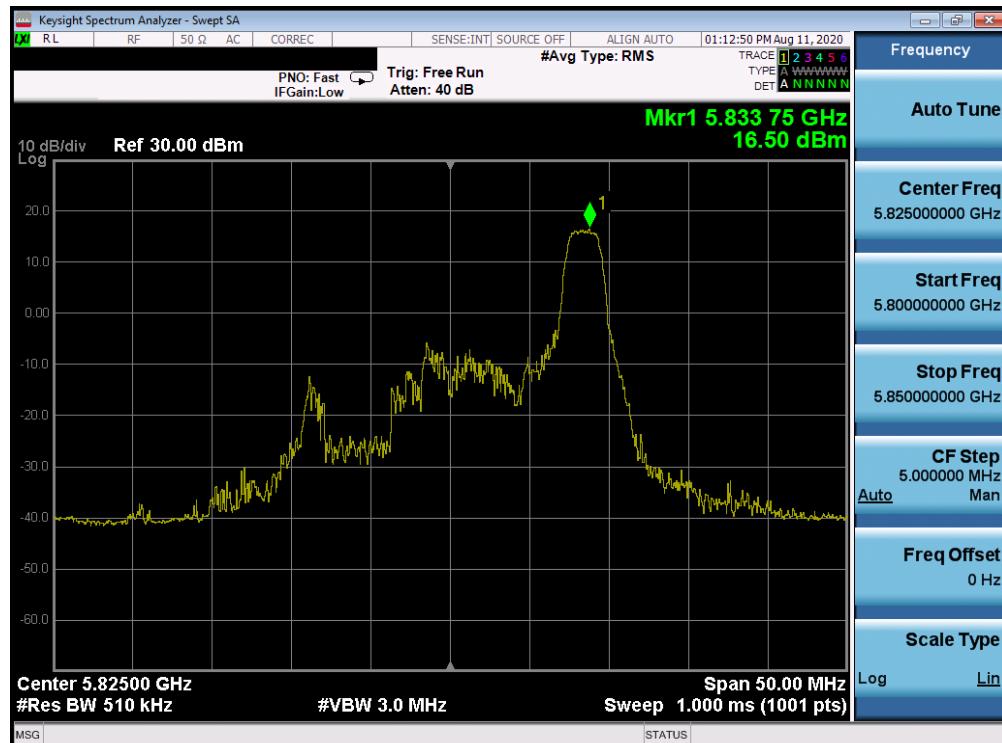


Plot 7-1142. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 669 of 958                 |

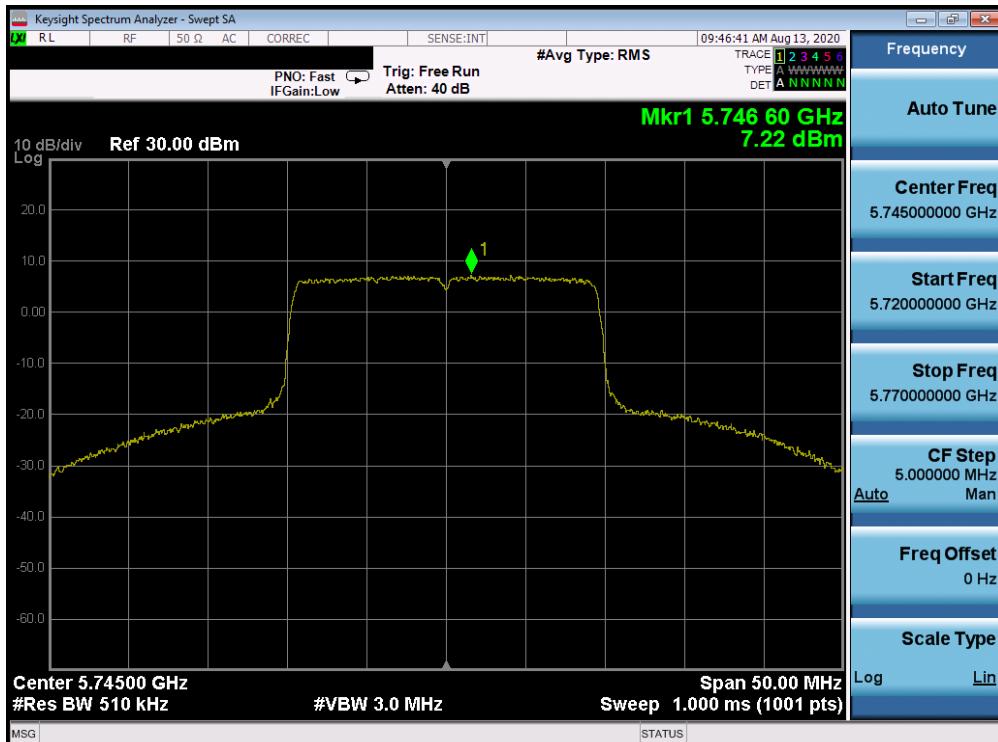


Plot 7-1143. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

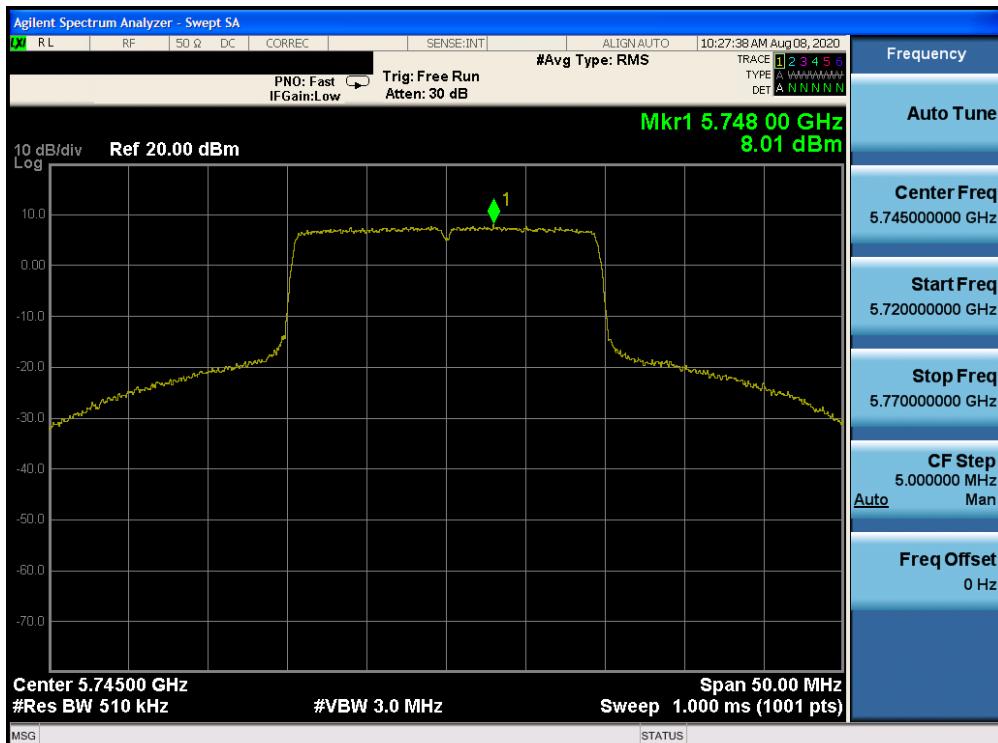


Plot 7-1144. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 670 of 958                 |

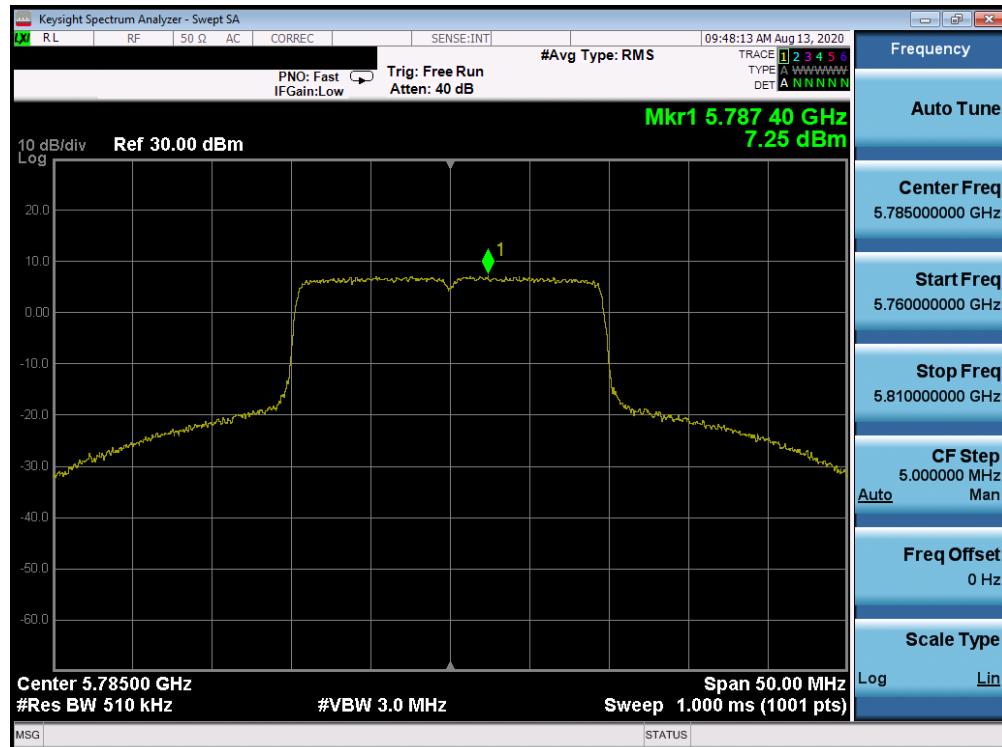


Plot 7-1145. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 149)

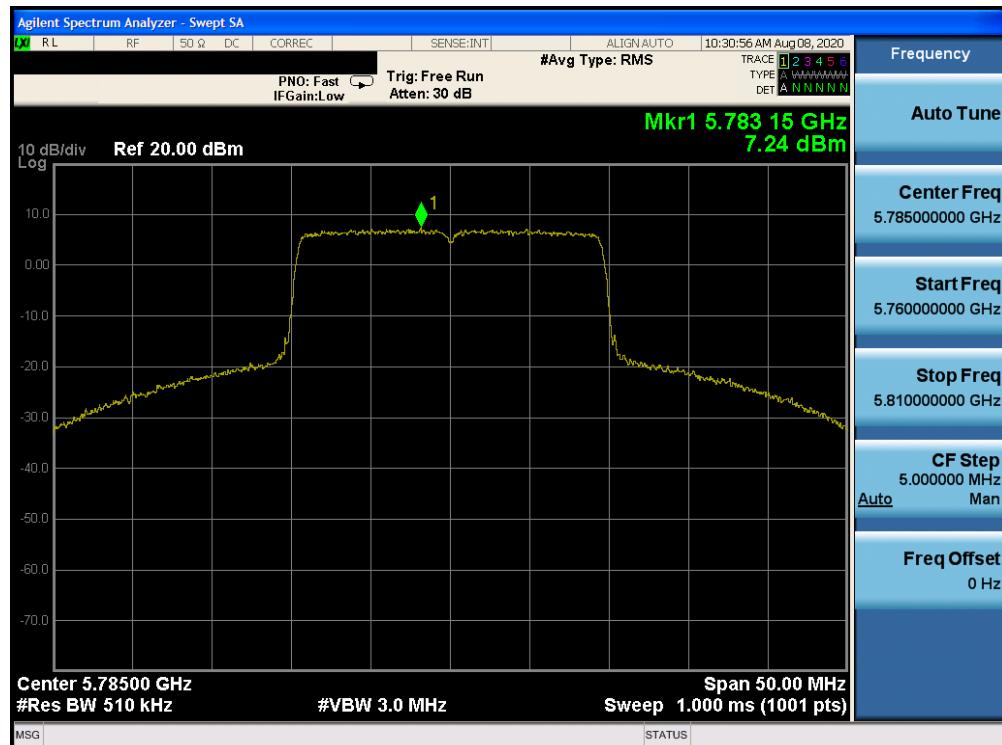


Plot 7-1146. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 149)

|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 671 of 958                 |

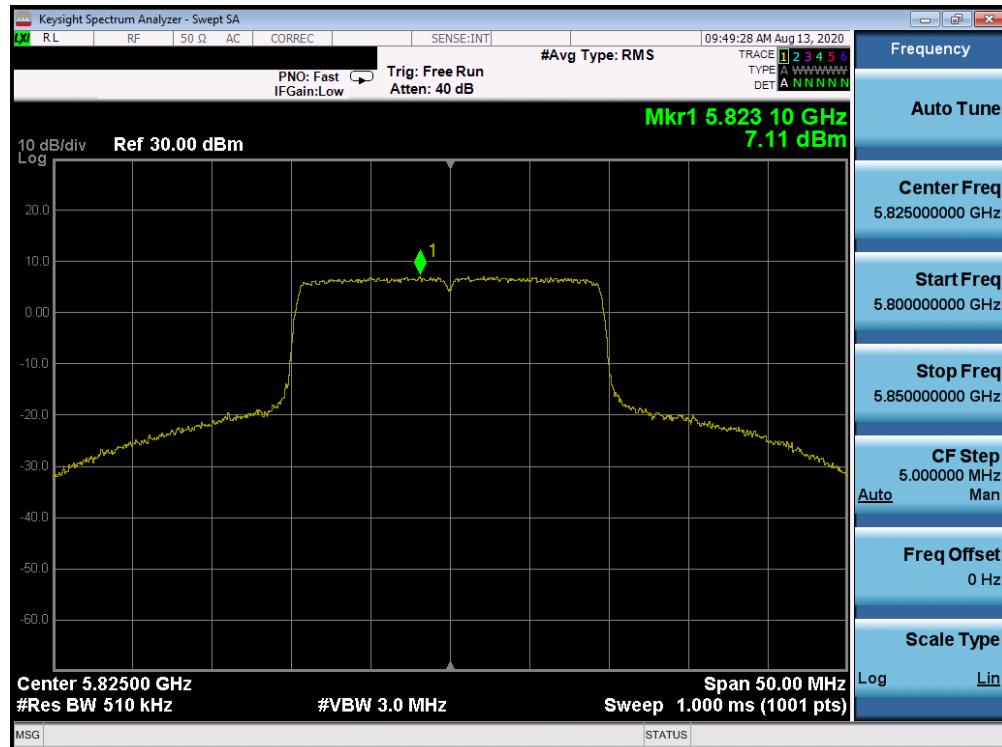


Plot 7-1147. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 157)

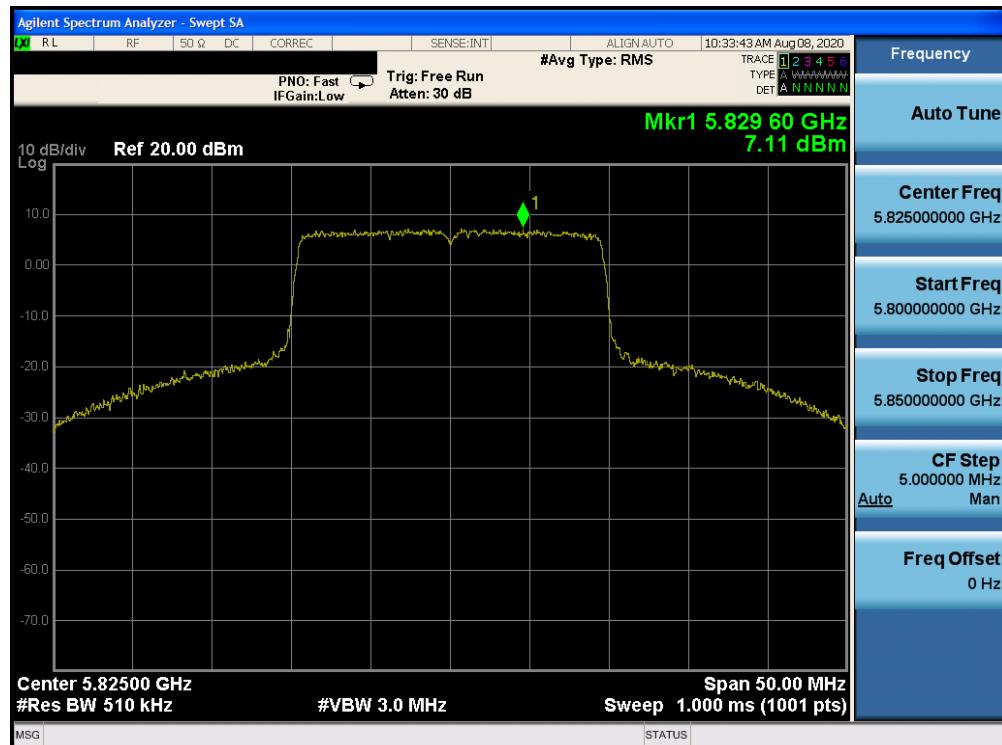


Plot 7-1148. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 157)

|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 672 of 958                 |



Plot 7-1149. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 165)

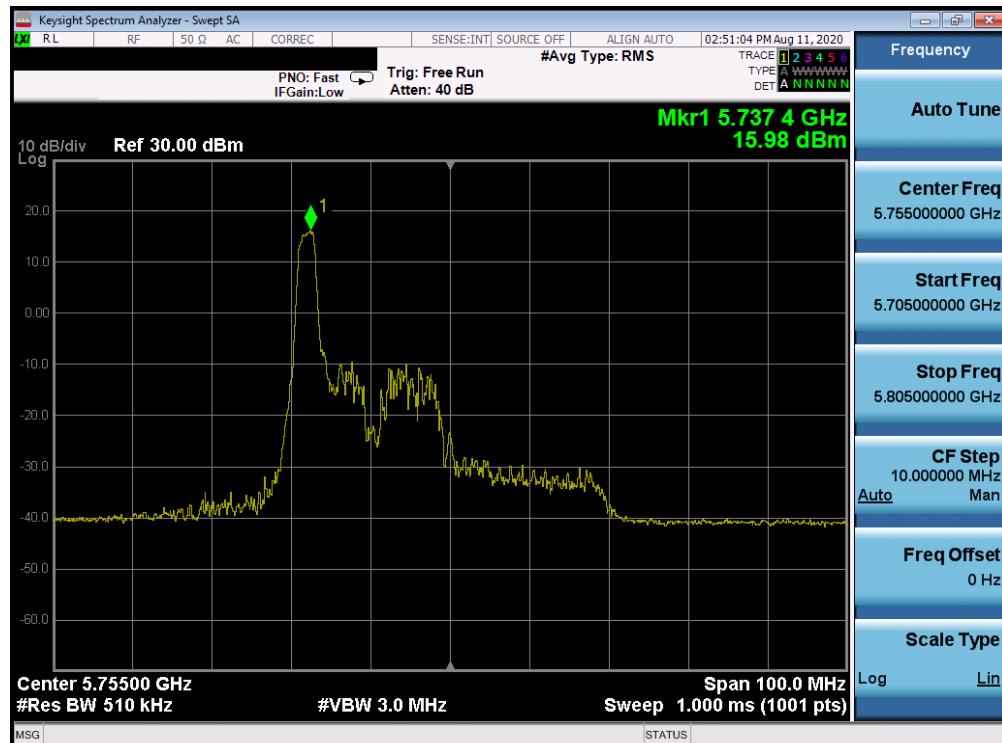


Plot 7-1150. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 165)

|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>PCTEST®<br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 673 of 958                 |

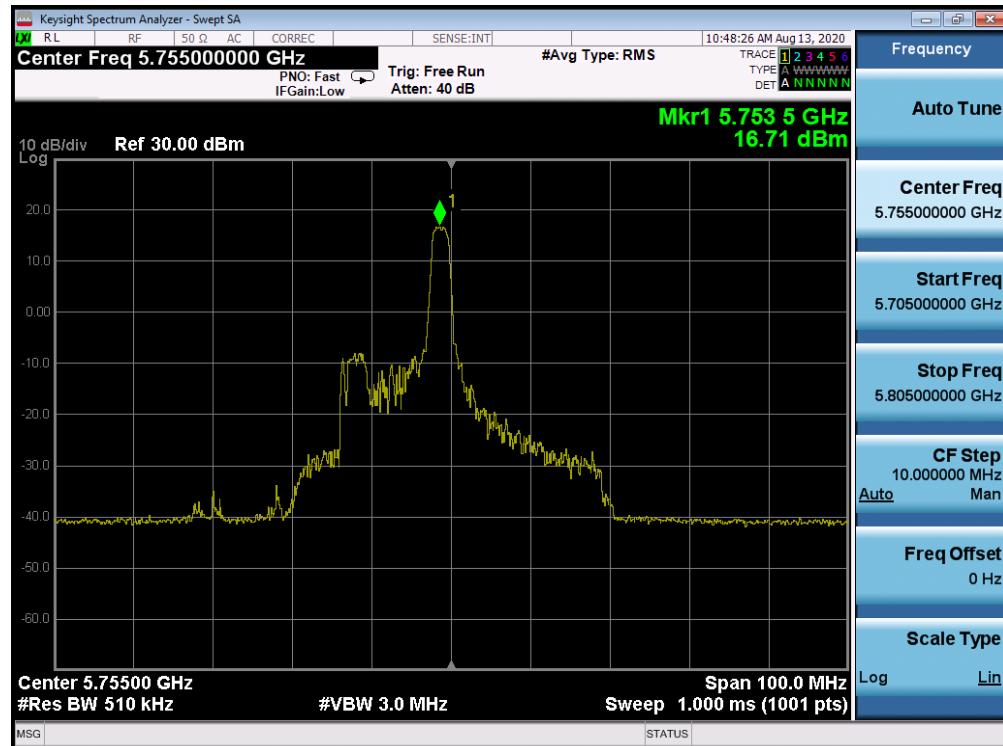


Plot 7-1151. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

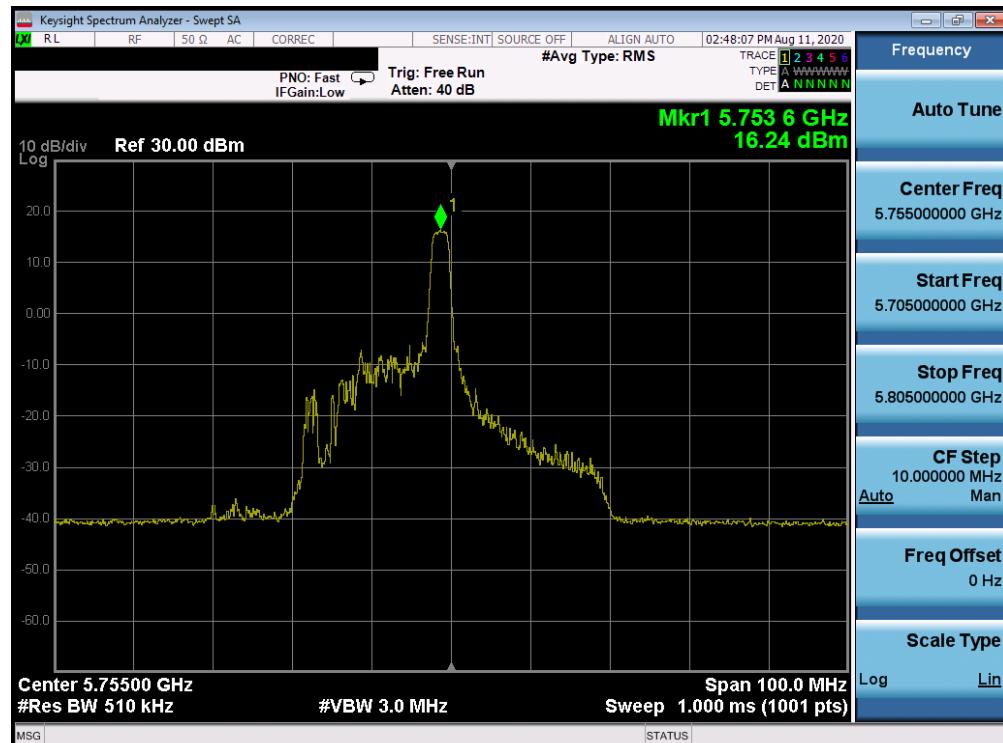


Plot 7-1152. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

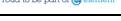
|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 674 of 958                 |

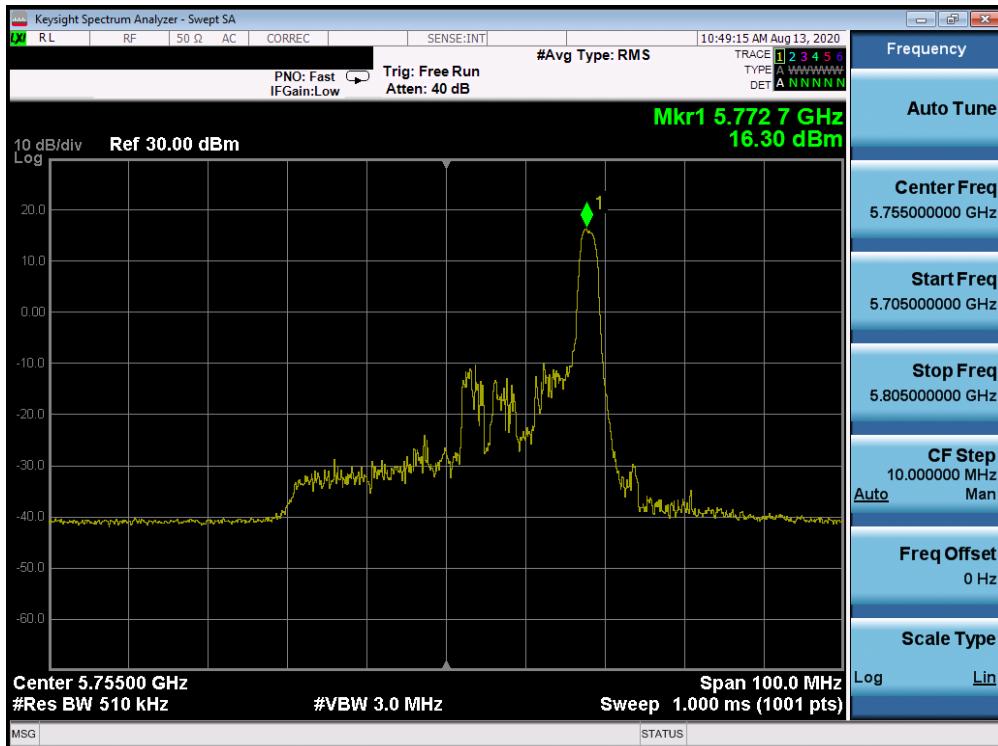


Plot 7-1153. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)



Plot 7-1154. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 675 of 958                 |



Plot 7-1155. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

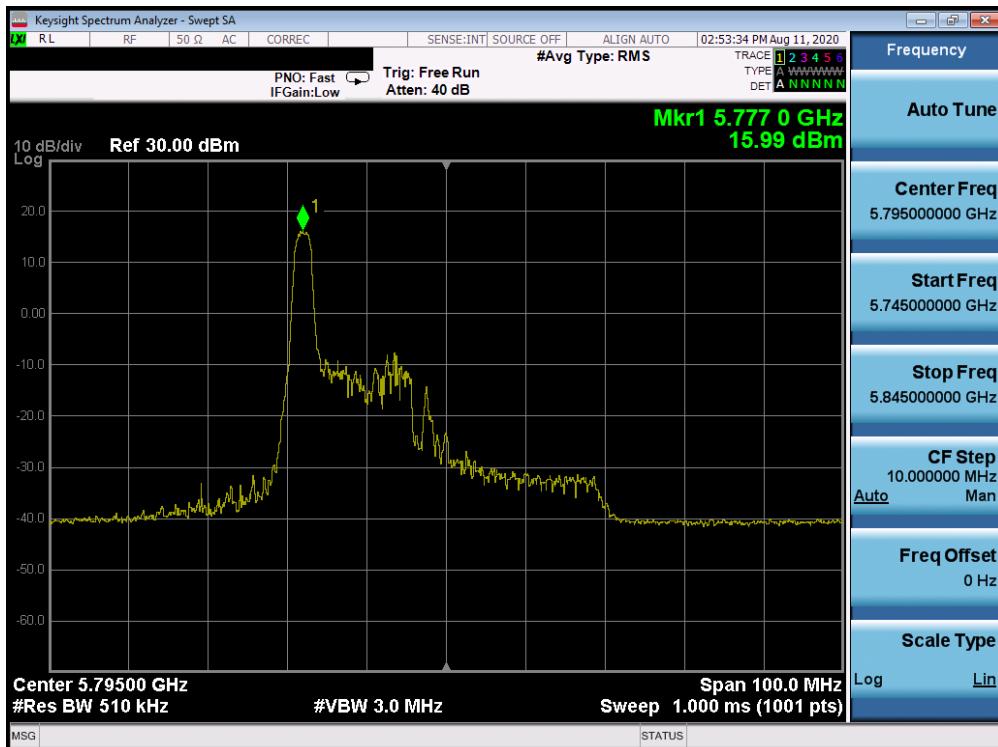


Plot 7-1156. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 676 of 958                 |



Plot 7-1157. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)



Plot 7-1158. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 677 of 958                 |

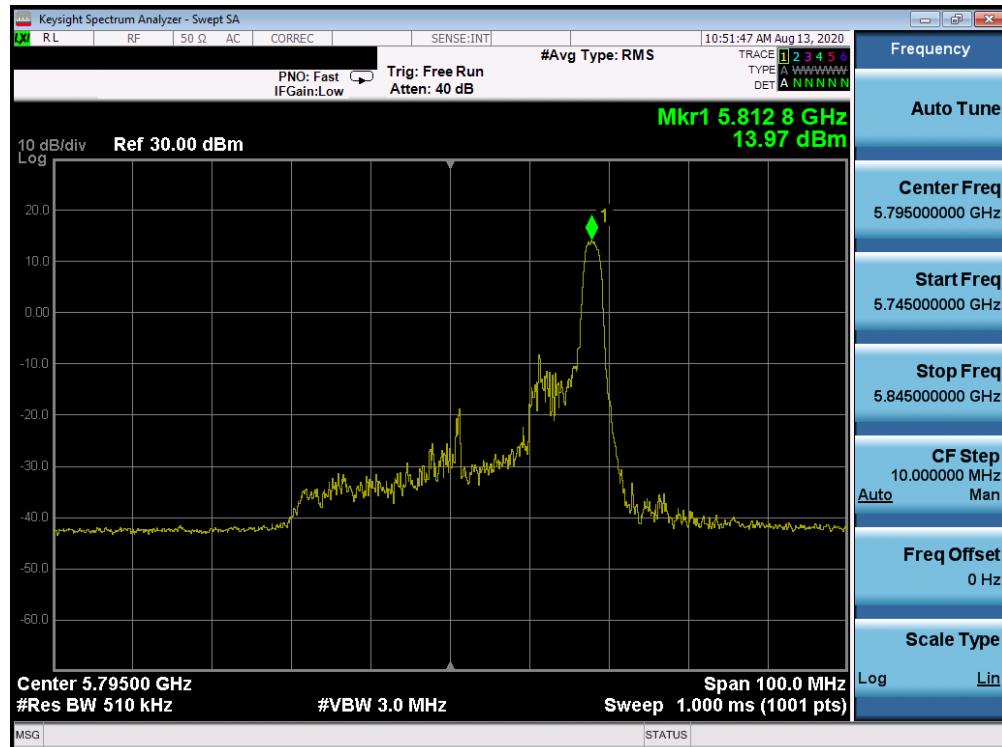


Plot 7-1159. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

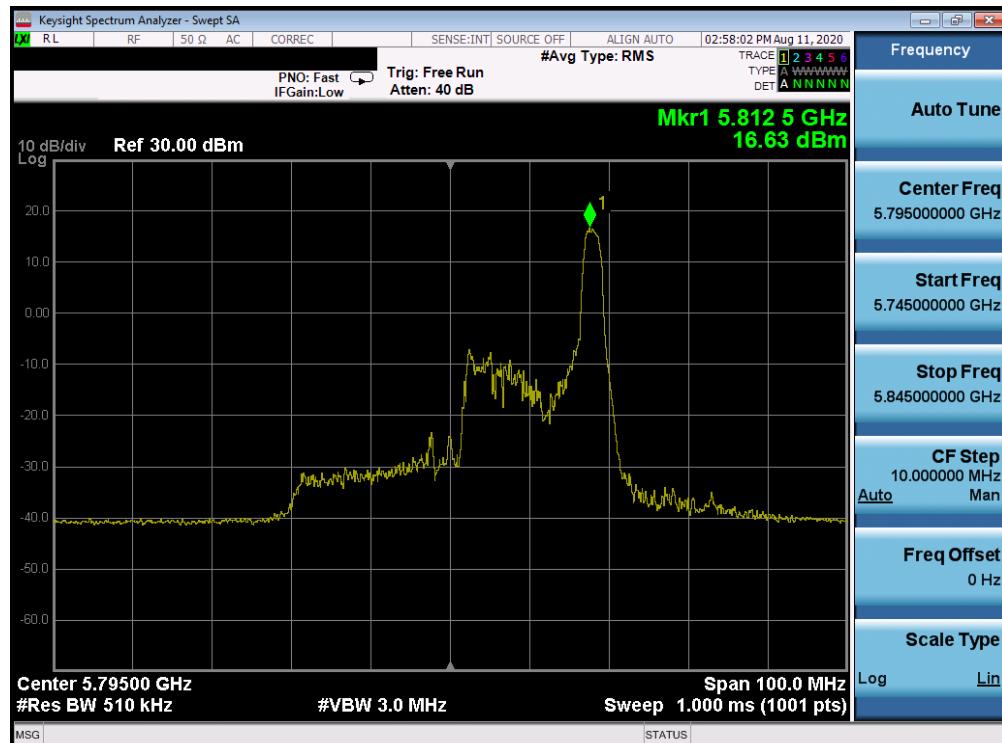


Plot 7-1160. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 678 of 958                 |

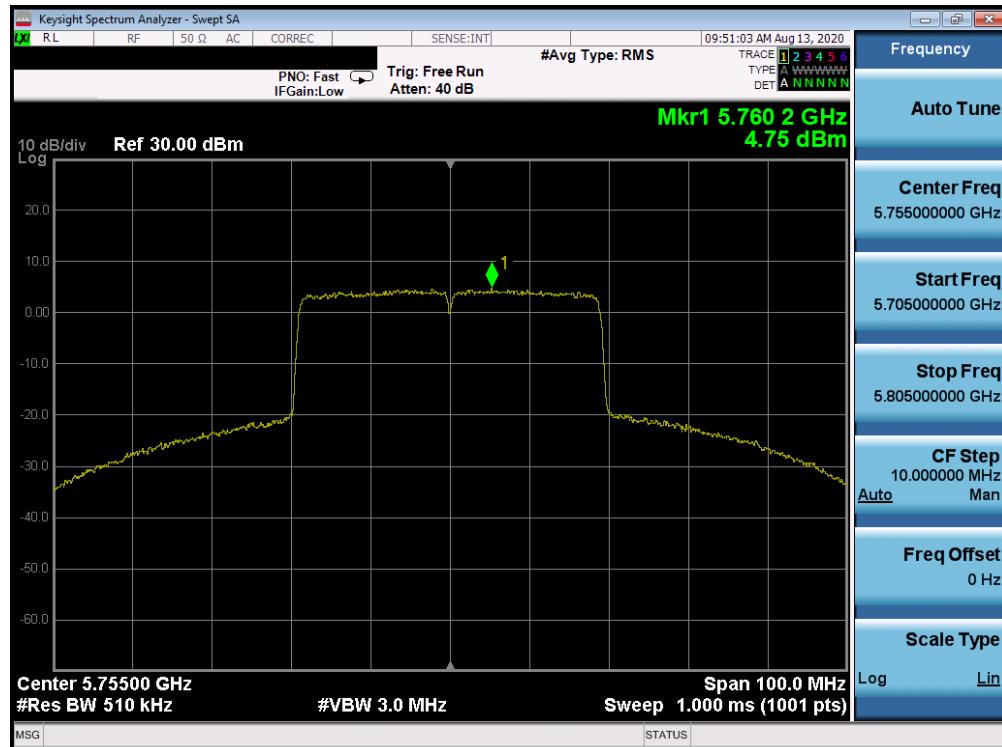


Plot 7-1161. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

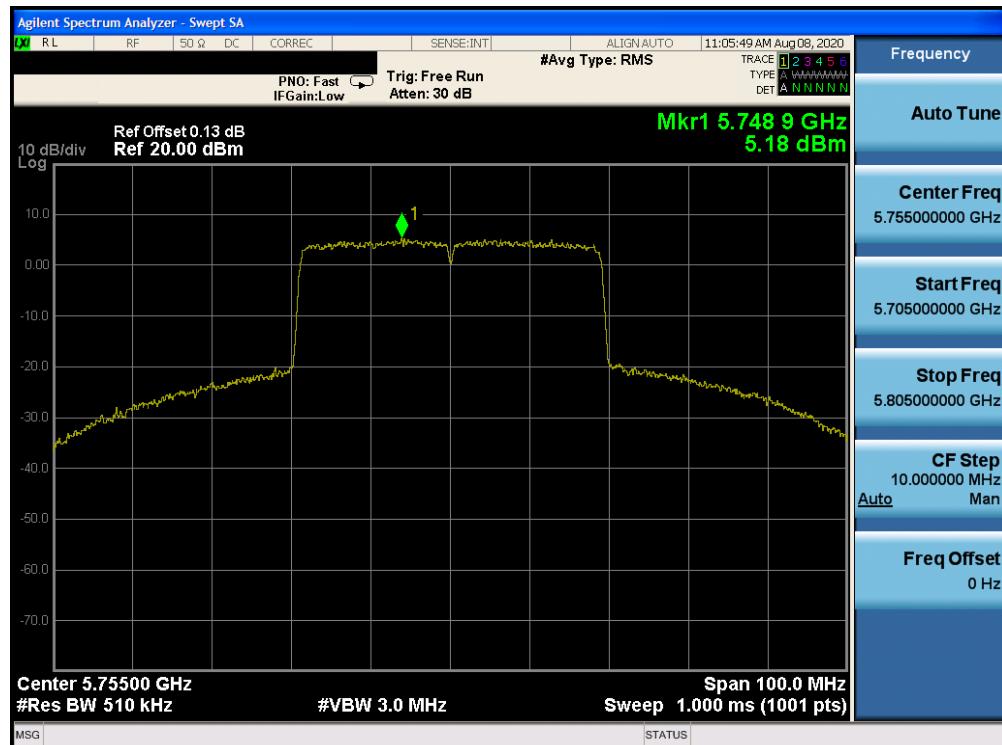


Plot 7-1162. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 679 of 958                 |

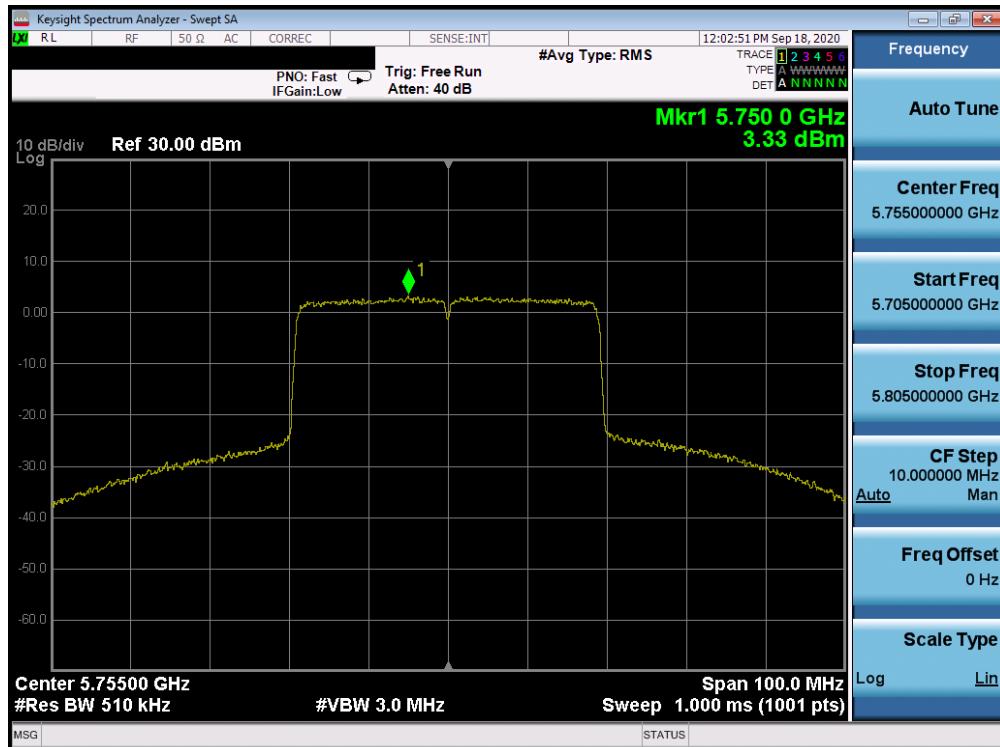


Plot 7-1163. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

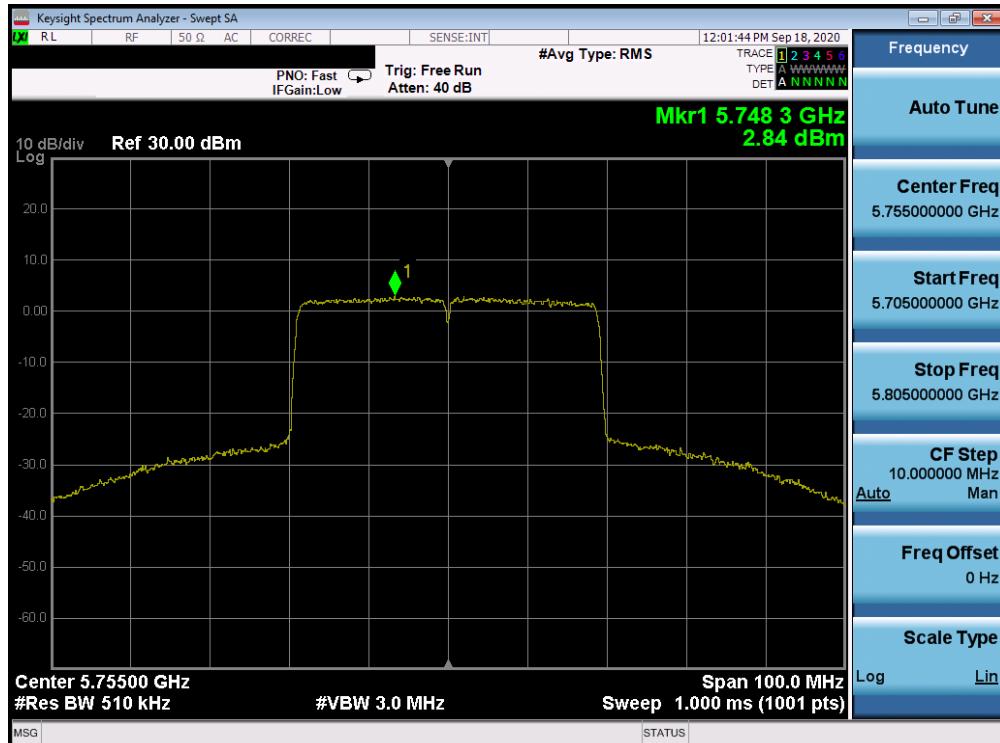


Plot 7-1164. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 680 of 958                 |

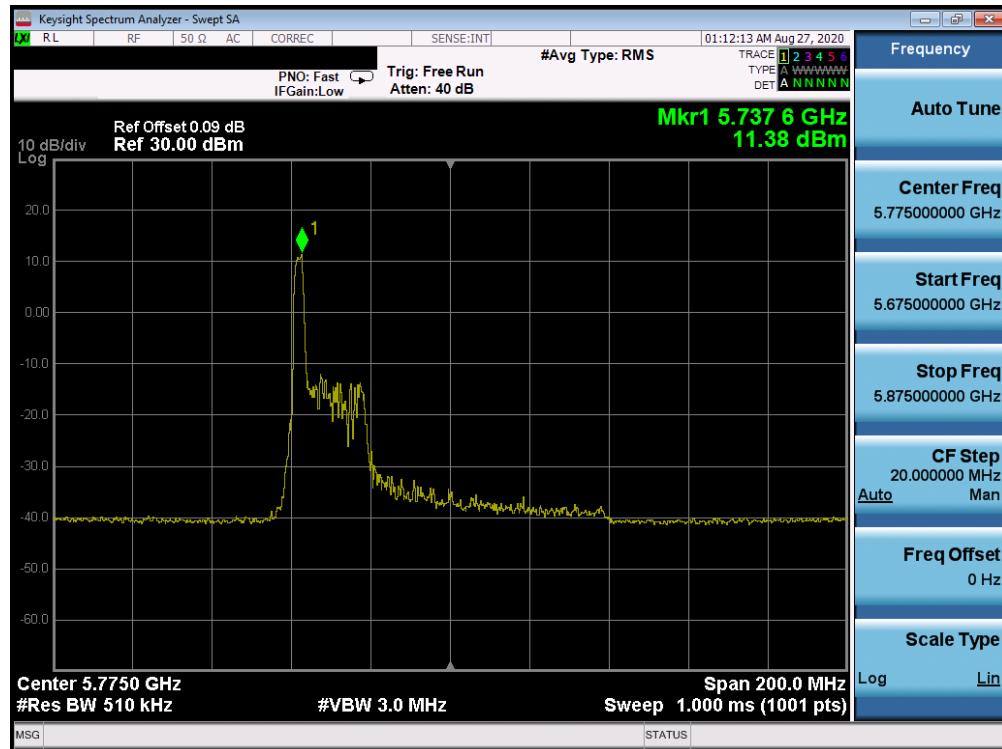


Plot 7-1165. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

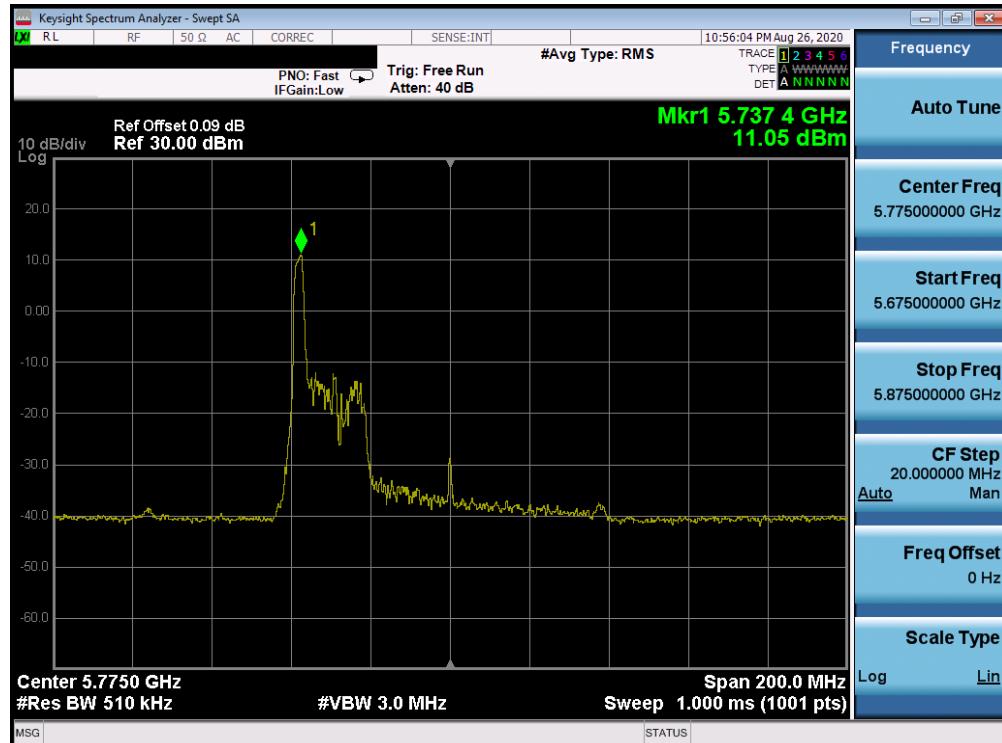


Plot 7-1166. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 681 of 958                 |



Plot 7-1167. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)



Plot 7-1168. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 682 of 958                 |

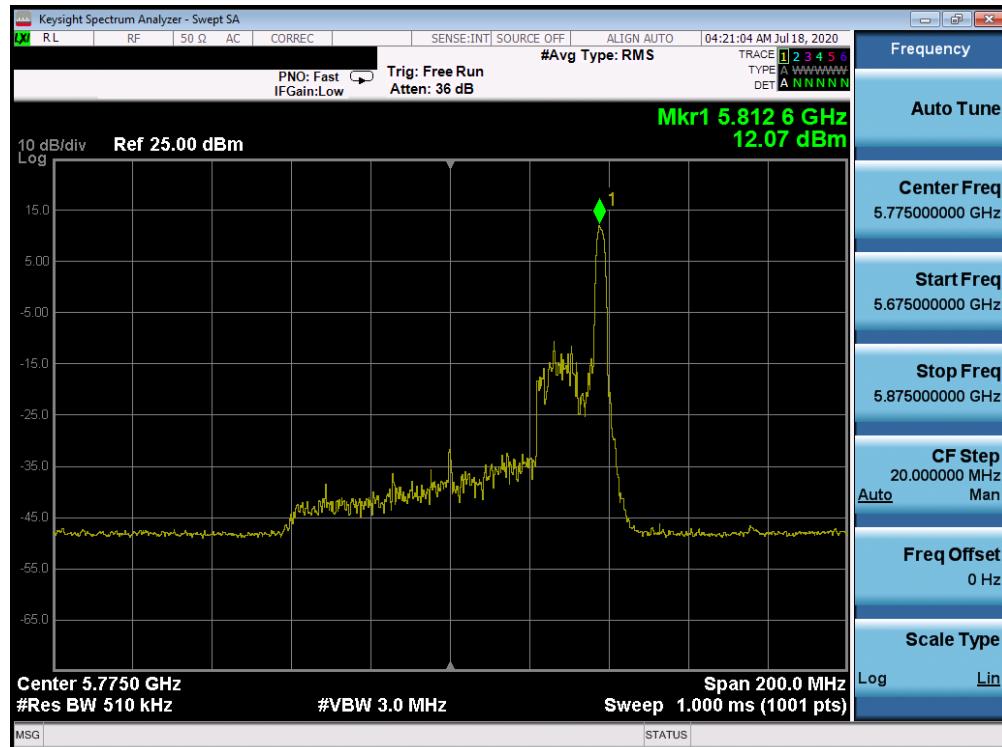


Plot 7-1169. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

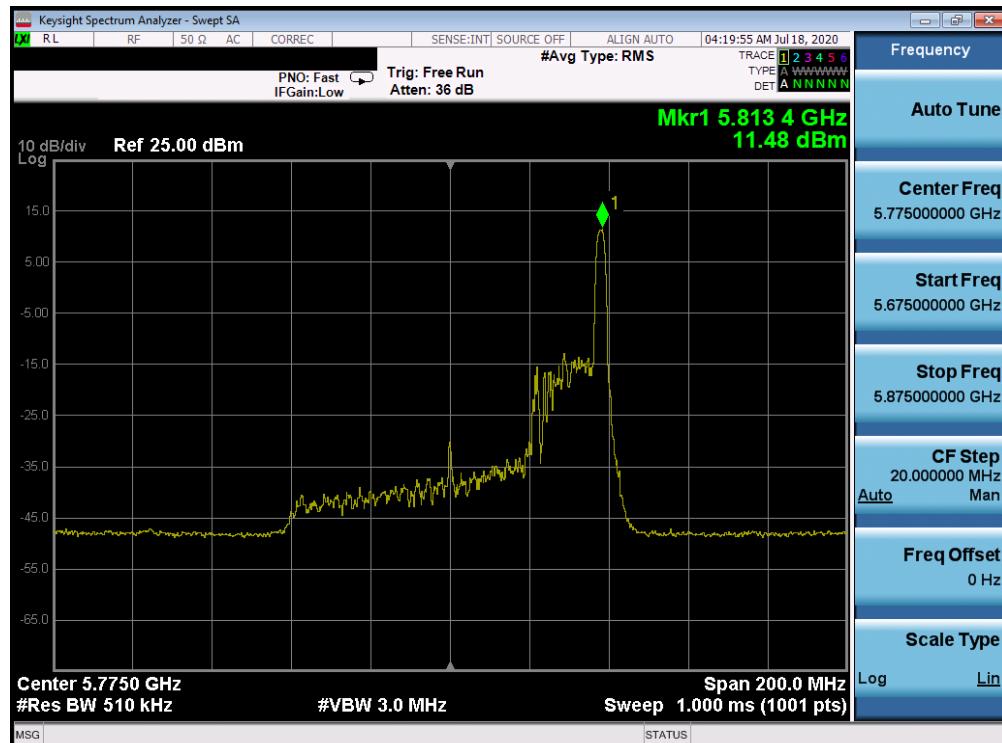


Plot 7-1170. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 683 of 958                 |

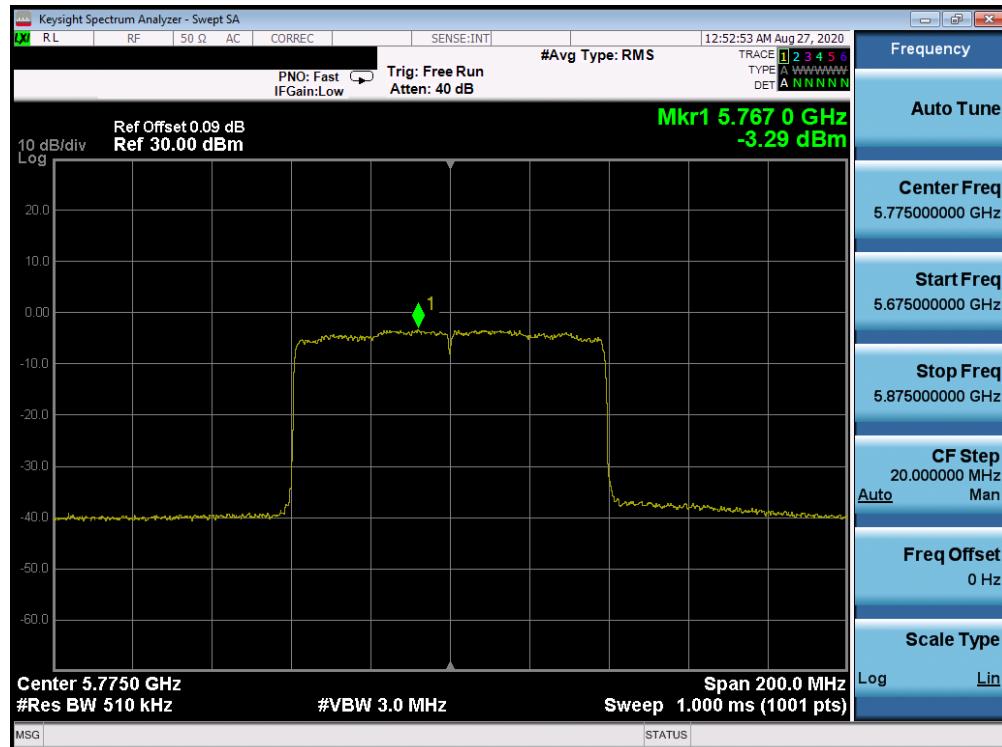


Plot 7-1171. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)

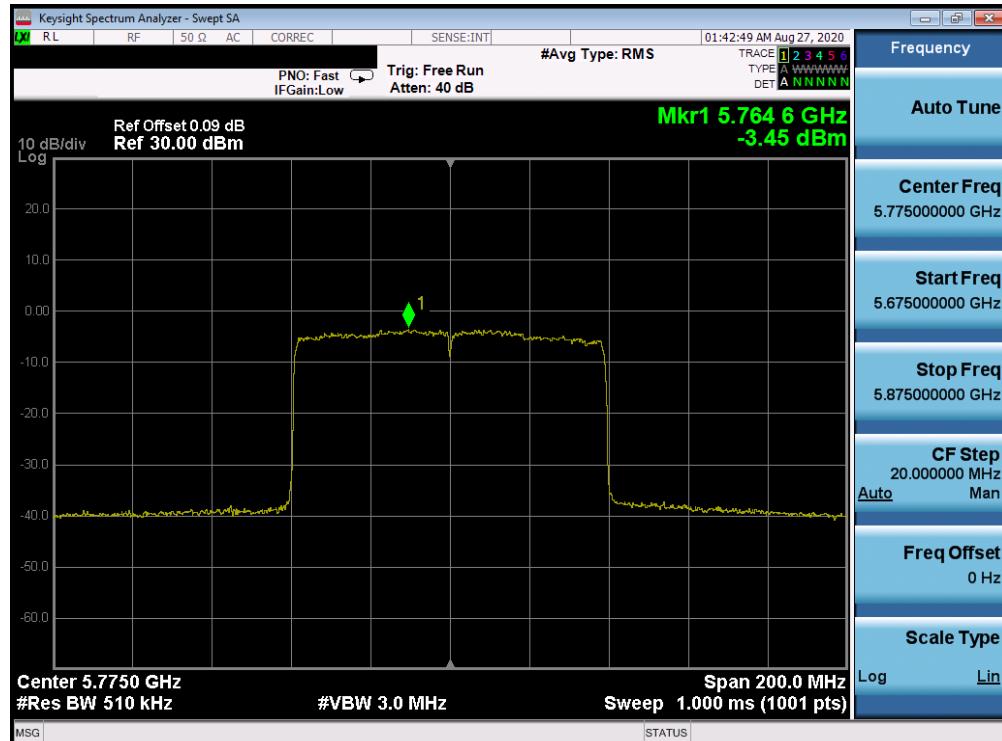


Plot 7-1172. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 684 of 958                 |



Plot 7-1173. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 3) – Ch. 155)



Plot 7-1174. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 3) – Ch. 155)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 685 of 958                 |

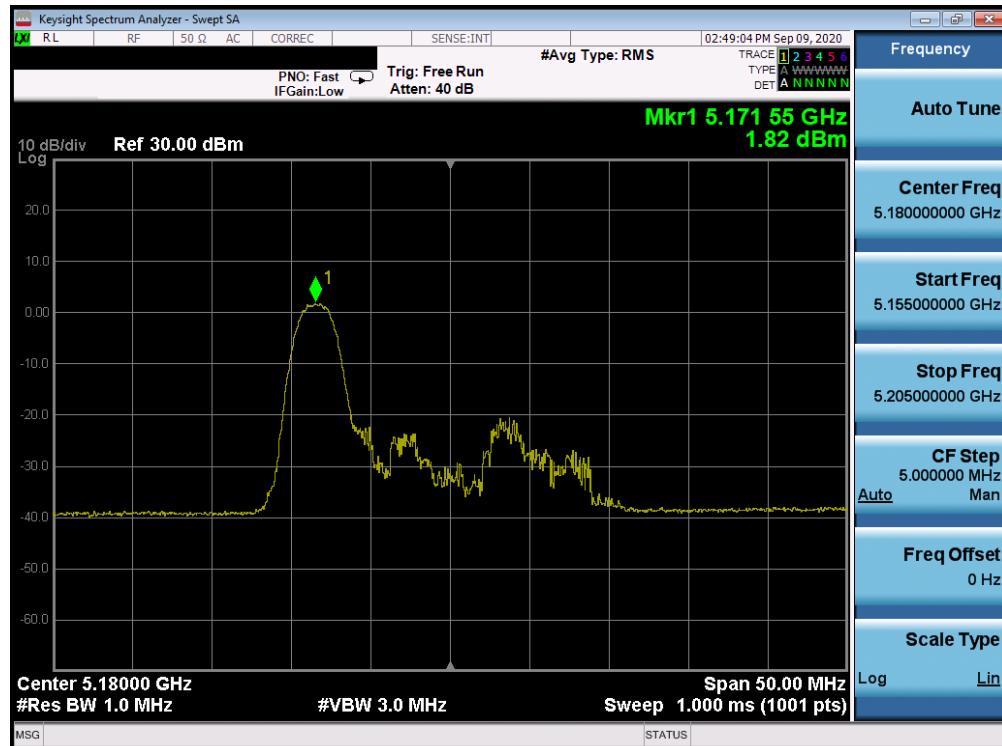
|        | Frequency [MHz] | Channel No. | 802.11 Mode | RU Size | RU Index | Data Rate [Mbps]  | Antenna 2b Power Density [dBm/MHz] | Antenna 1b Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Antenna Gain [dBi] | e.i.r.p. Power Density [dBm/MHz] | ISED Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------|----------|-------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|----------------------------------|---|-------------|
| Band 1 | 5180            | 36          | ax (20MHz)  | 26      | 0        | 135/143.4 (MCS11) | 1.82                               | 2.59                               | 5.23                           | -0.63                          | 4.61                             | 10.0                                      | -5.39       |
|        |                 |             |             | 26      | 4        | 135/143.4 (MCS11) | 1.28                               | 2.09                               | 4.71                           | -0.63                          | 4.09                             | 10.0                                      | -5.91       |
|        |                 |             |             | 26      | 8        | 135/143.4 (MCS11) | 2.06                               | 2.67                               | 5.39                           | -0.63                          | 4.76                             | 10.0                                      | -5.24       |
|        | 5200            | 40          | ax (20MHz)  | 26      | 0        | 135/143.4 (MCS11) | 1.97                               | 2.62                               | 5.32                           | -0.63                          | 4.69                             | 10.0                                      | -5.31       |
|        |                 |             |             | 26      | 4        | 135/143.4 (MCS11) | 1.49                               | 2.00                               | 4.76                           | -0.63                          | 4.14                             | 10.0                                      | -5.86       |
|        |                 |             |             | 26      | 8        | 135/143.4 (MCS11) | 2.22                               | 2.26                               | 5.25                           | -0.63                          | 4.62                             | 10.0                                      | -5.38       |
|        | 5240            | 48          | ax (20MHz)  | 26      | 0        | 135/143.4 (MCS11) | 2.44                               | 2.04                               | 5.25                           | -0.63                          | 4.63                             | 10.0                                      | -5.37       |
|        |                 |             |             | 26      | 4        | 135/143.4 (MCS11) | 1.67                               | 1.71                               | 4.70                           | -0.63                          | 4.07                             | 10.0                                      | -5.93       |
|        |                 |             |             | 26      | 8        | 135/143.4 (MCS11) | 2.20                               | 2.64                               | 5.44                           | -0.63                          | 4.81                             | 10.0                                      | -5.19       |
|        | 5190            | 38          | ax (40MHz)  | 26      | 0        | 271/286.8 (MCS11) | 1.54                               | 2.11                               | 4.84                           | -0.63                          | 4.22                             | 10.0                                      | -5.78       |
|        |                 |             |             | 26      | 8        | 271/286.8 (MCS11) | 2.84                               | 3.17                               | 6.02                           | -0.63                          | 5.39                             | 10.0                                      | -4.61       |
|        |                 |             |             | 26      | 17       | 271/286.8 (MCS11) | 1.87                               | 2.54                               | 5.23                           | -0.63                          | 4.60                             | 10.0                                      | -5.40       |
|        | 5230            | 46          | ax (40MHz)  | 26      | 0        | 271/286.8 (MCS11) | 2.14                               | 1.90                               | 5.03                           | -0.63                          | 4.41                             | 10.0                                      | -5.59       |
|        |                 |             |             | 26      | 8        | 271/286.8 (MCS11) | 3.67                               | 2.80                               | 6.27                           | -0.63                          | 5.64                             | 10.0                                      | -4.36       |
|        |                 |             |             | 26      | 17       | 271/286.8 (MCS11) | 2.17                               | 2.40                               | 5.30                           | -0.63                          | 4.67                             | 10.0                                      | -5.33       |
|        | 5210            | 42          | ax (80MHz)  | 26      | 0        | 567/600.5 (MCS11) | 0.75                               | 1.43                               | 4.11                           | -0.63                          | 3.49                             | 10.0                                      | -6.51       |
|        |                 |             |             | 26      | 18       | 567/600.5 (MCS11) | 0.06                               | 0.70                               | 3.40                           | -0.63                          | 2.78                             | 10.0                                      | -7.22       |
|        |                 |             |             | 26      | 36       | 567/600.5 (MCS11) | 1.19                               | 0.84                               | 4.03                           | -0.63                          | 3.40                             | 10.0                                      | -6.60       |

**Table 7-132. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM (RU26)**

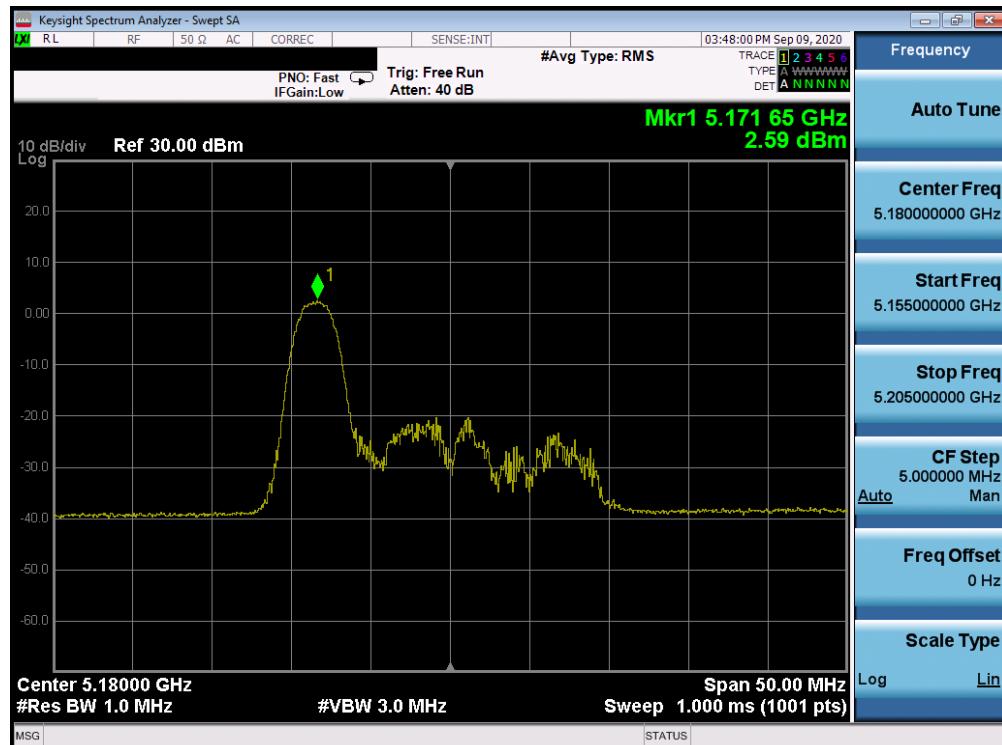
|        | Frequency [MHz] | Channel No. | 802.11 Mode | RU Size | RU Index | Data Rate [Mbps]  | Antenna 2b Power Density [dBm/MHz] | Antenna 1b Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Antenna Gain [dBi] | e.i.r.p. Power Density [dBm/MHz] | ISED Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------|----------|-------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|----------------------------------|---|-------------|
| Band 1 | 5180            | 36          | ax (20MHz)  | 242     | 61       | 135/143.4 (MCS11) | 1.63                               | 1.98                               | 4.82                           | -0.63                          | 4.19                             | 10.0                                      | -5.81       |
|        | 5200            | 40          | ax (20MHz)  | 242     | 61       | 135/143.4 (MCS11) | 1.84                               | 1.83                               | 4.85                           | -0.63                          | 4.22                             | 10.0                                      | -5.78       |
|        | 5240            | 48          | ax (20MHz)  | 242     | 61       | 135/143.4 (MCS11) | 1.78                               | 1.70                               | 4.75                           | -0.63                          | 4.12                             | 10.0                                      | -5.88       |
|        | 5190            | 38          | ax (40MHz)  | 484     | 65       | 271/286.8 (MCS11) | -1.52                              | -1.05                              | 1.73                           | -0.63                          | 1.10                             | 10.0                                      | -8.90       |
|        | 5230            | 46          | ax (40MHz)  | 484     | 65       | 271/286.8 (MCS11) | 1.45                               | 1.19                               | 4.33                           | -0.63                          | 3.71                             | 10.0                                      | -6.29       |
|        | 5210            | 42          | ax (80MHz)  | 996     | 67       | 567/600.5 (MCS11) | -4.61                              | -4.46                              | -1.52                          | -0.63                          | -2.15                            | 10.0                                      | -12.15      |

**Table 7-133. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)**

| FCC ID: BCGA2072    | MEASUREMENT REPORT (CERTIFICATION) |               |  |  |  |  |                 | Approved by:      |
|---------------------|------------------------------------|---------------|--|--|--|--|-----------------|-------------------|
| Test Report S/N:    | Test Dates:                        | EUT Type:     |  |  |  |  | Quality Manager |                   |
| 1C2004270030-13.BCG | 07/16/2020 - 09/08/2020            | Tablet Device |  |  |  |  | Page 686 of 958 | V 10.2 04/22/2020 |

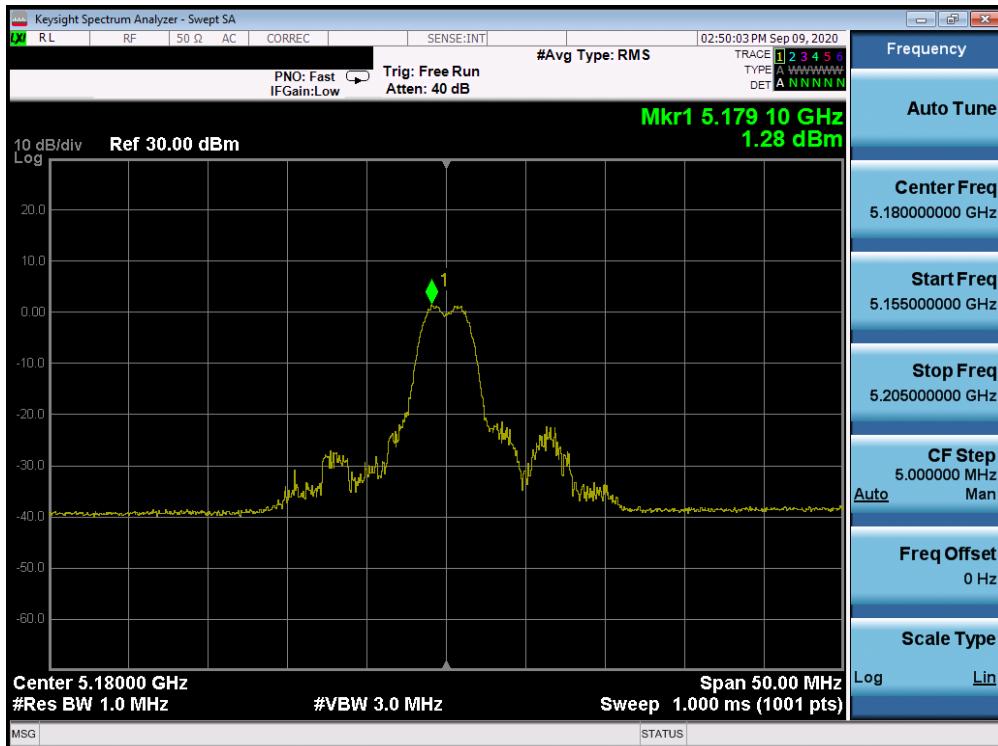


Plot 7-1175. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

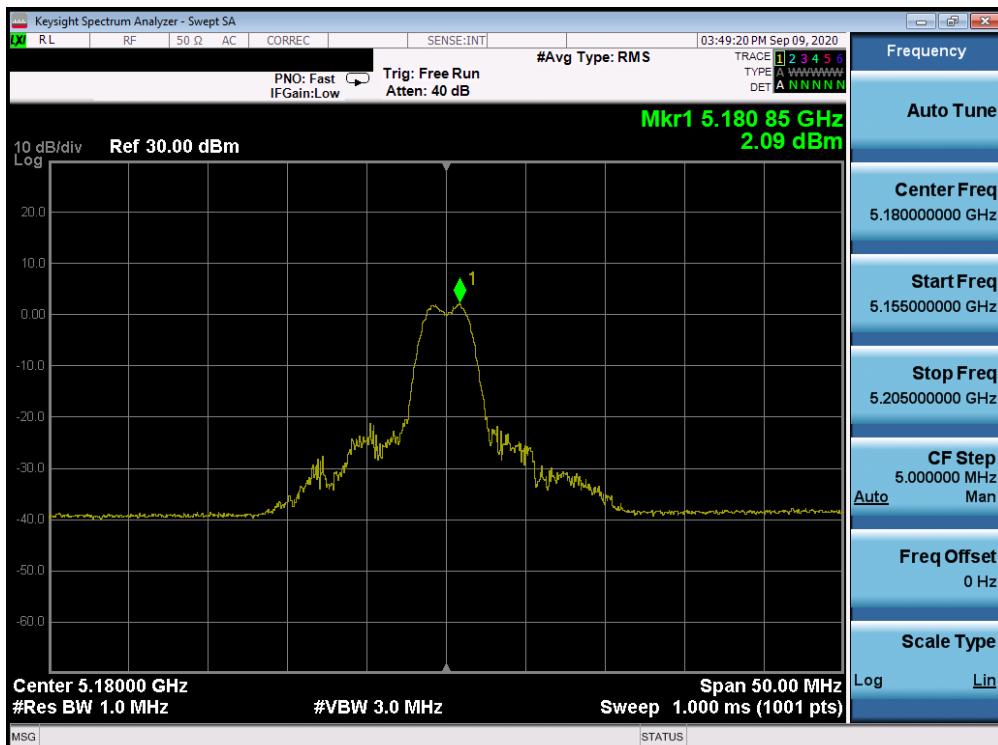


Plot 7-1176. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 687 of 958                 |

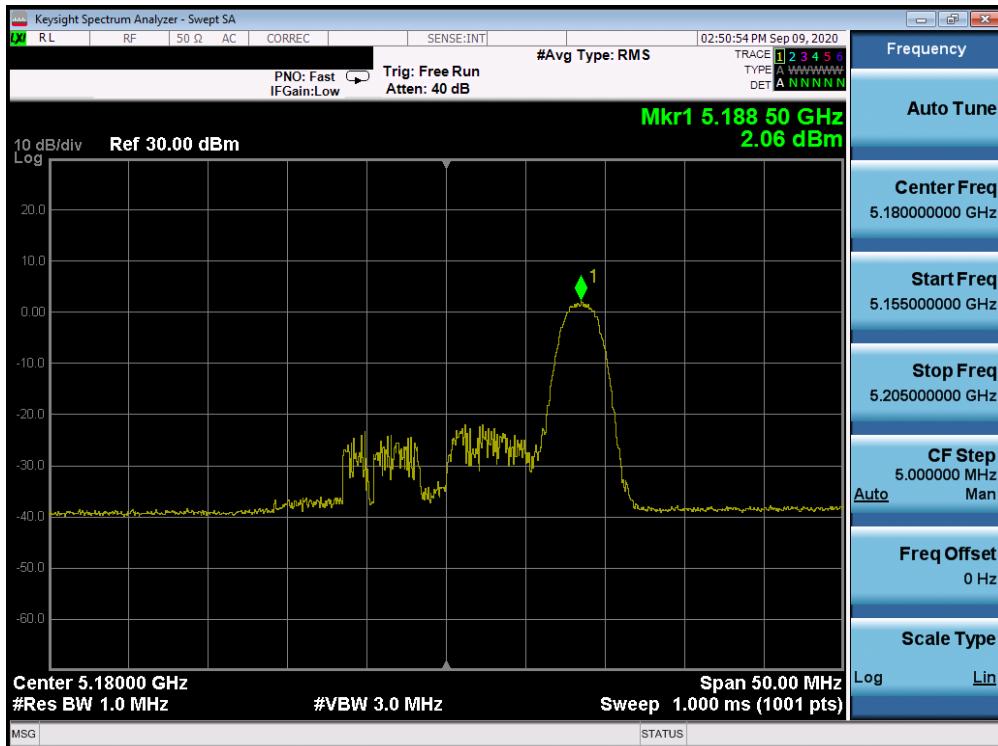


Plot 7-1177. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

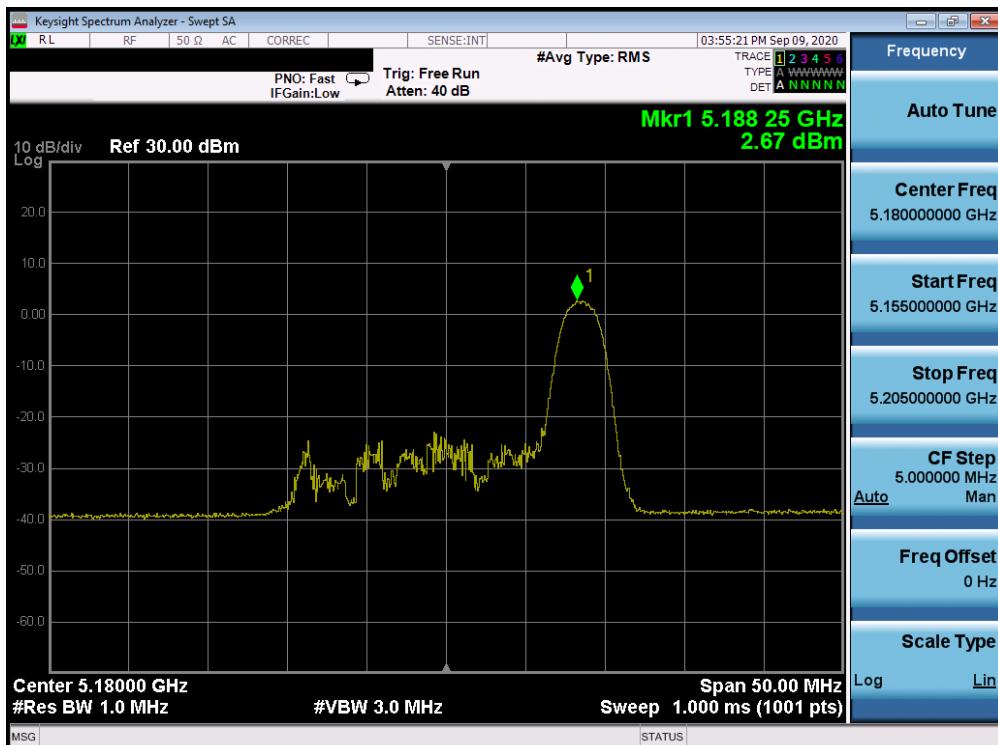


Plot 7-1178. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 688 of 958                 |

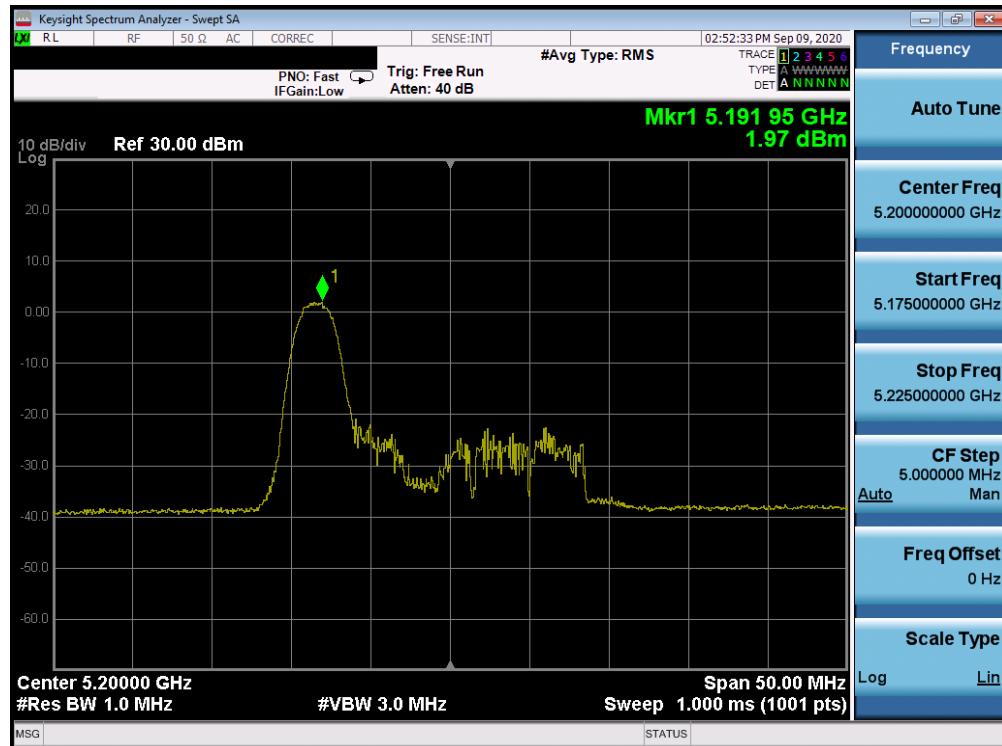


Plot 7-1179. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

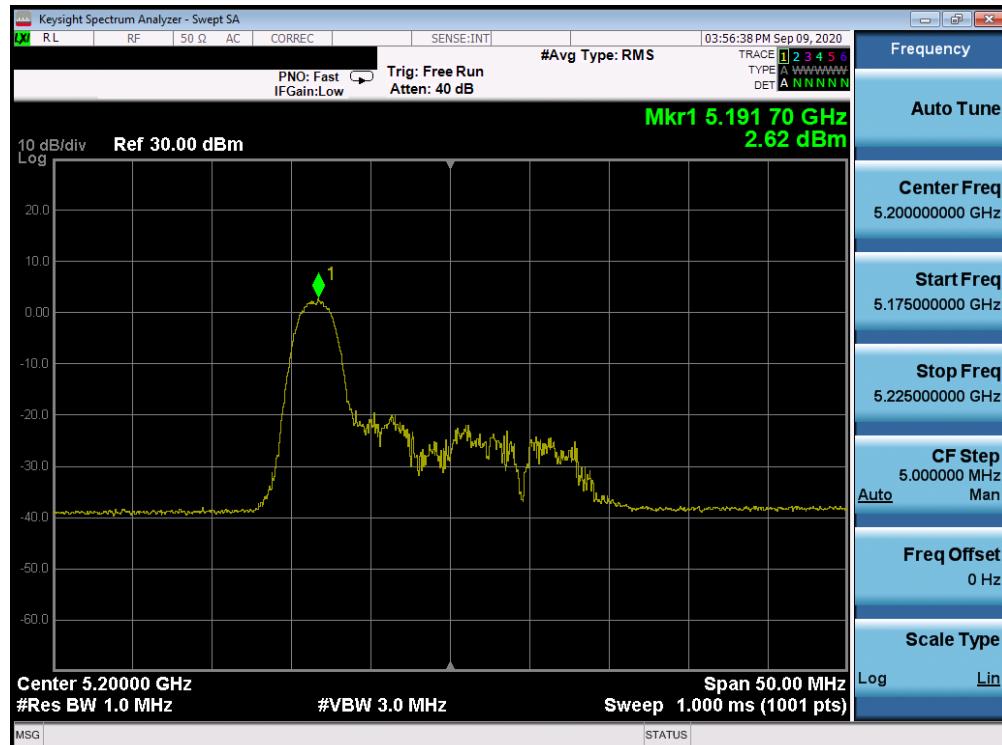


Plot 7-1180. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 689 of 958                 |

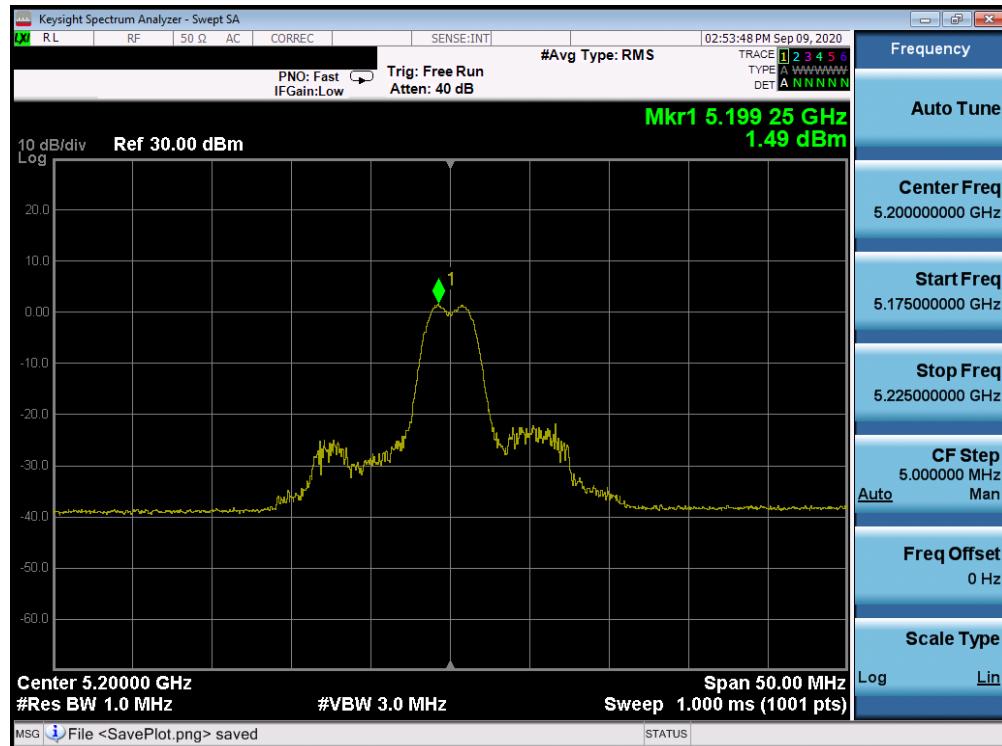


Plot 7-1181. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

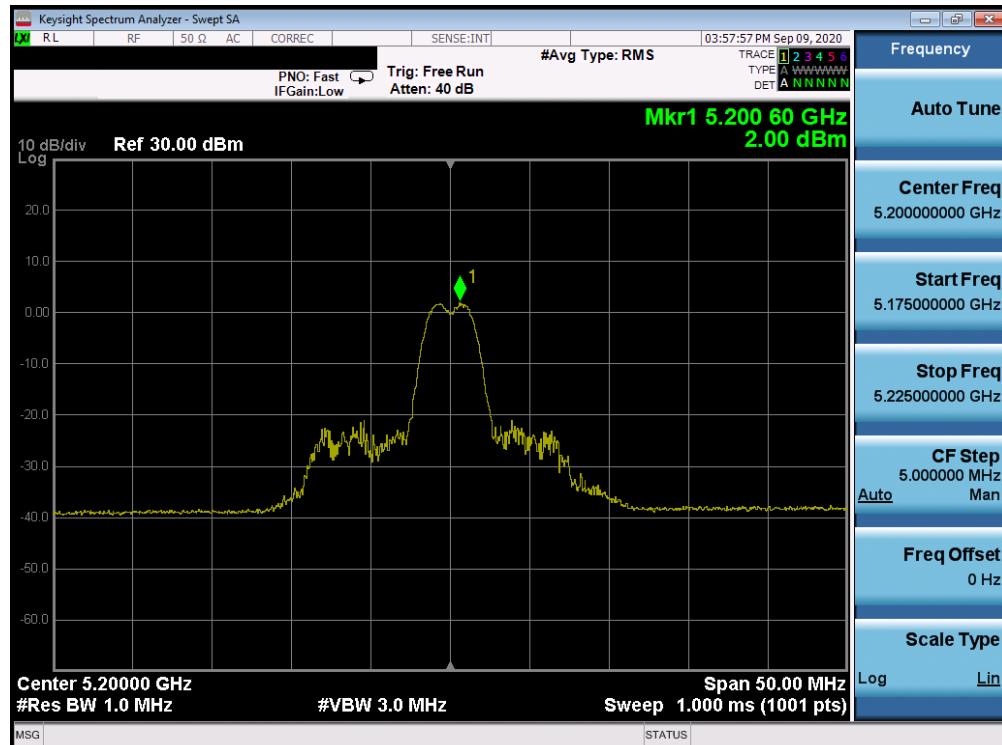


Plot 7-1182. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 690 of 958                 |

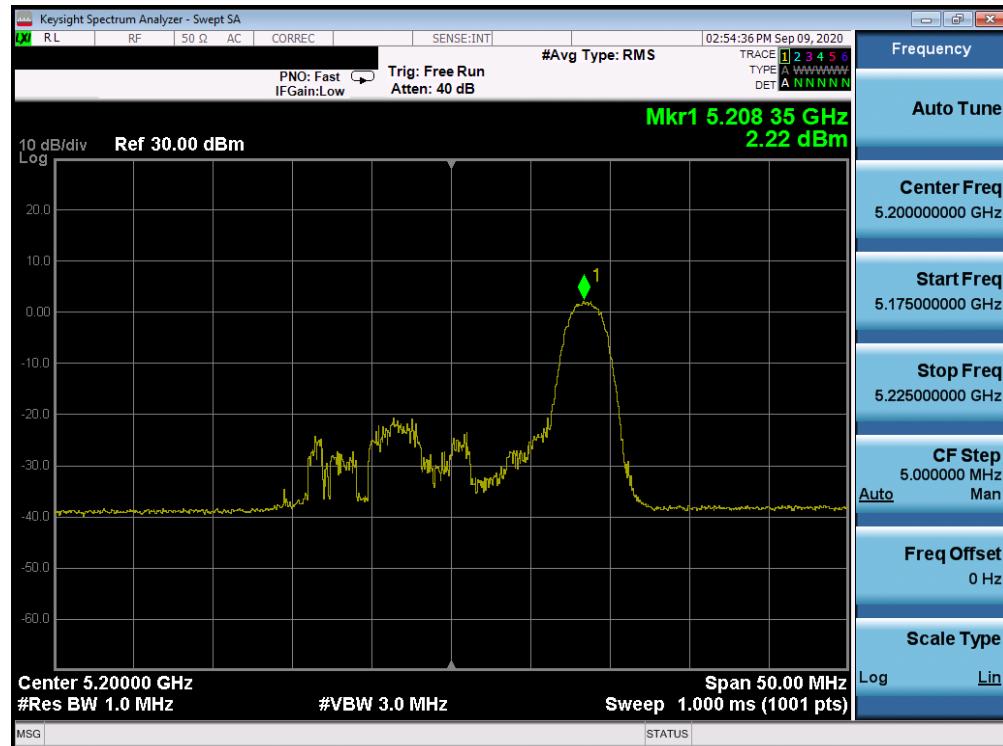


Plot 7-1183. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

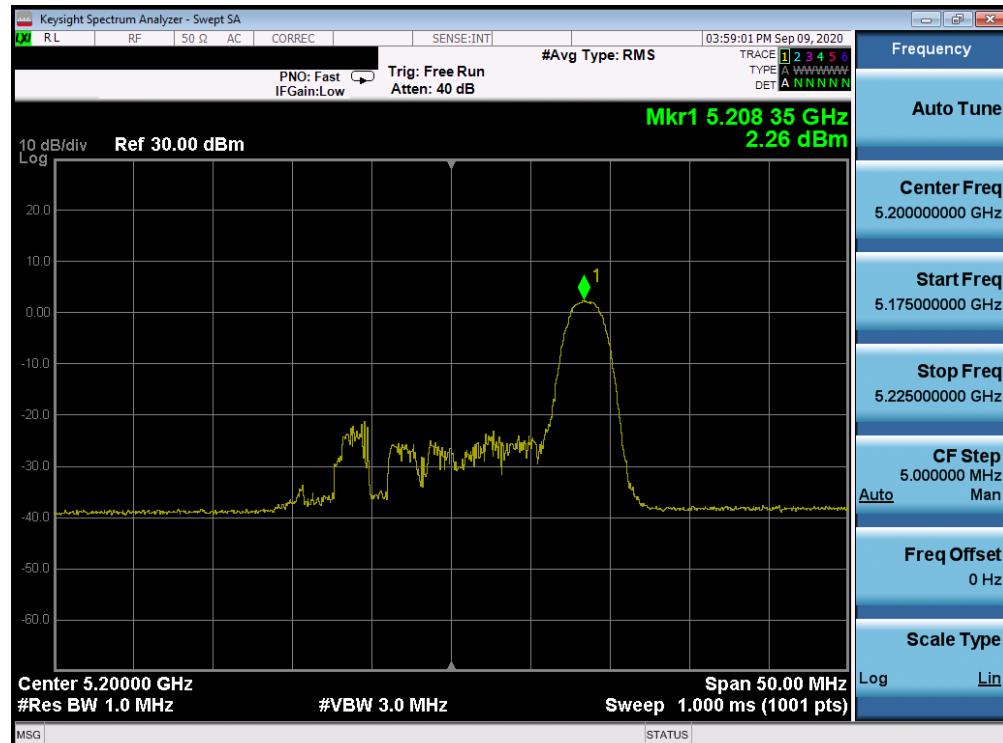


Plot 7-1184. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 691 of 958                 |

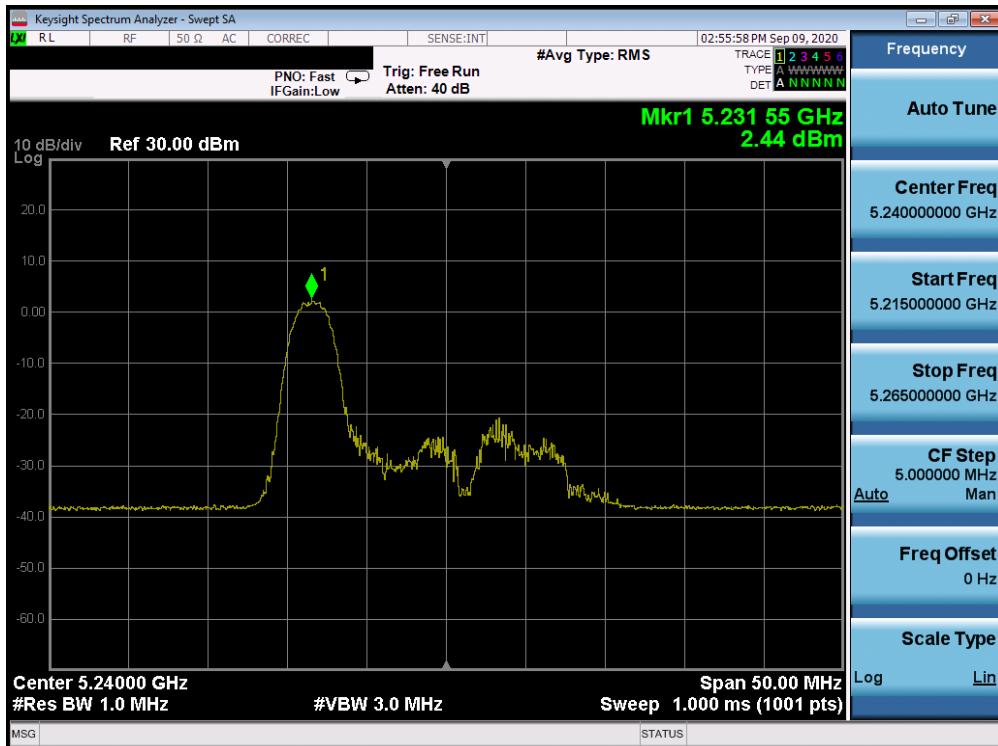


Plot 7-1185. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

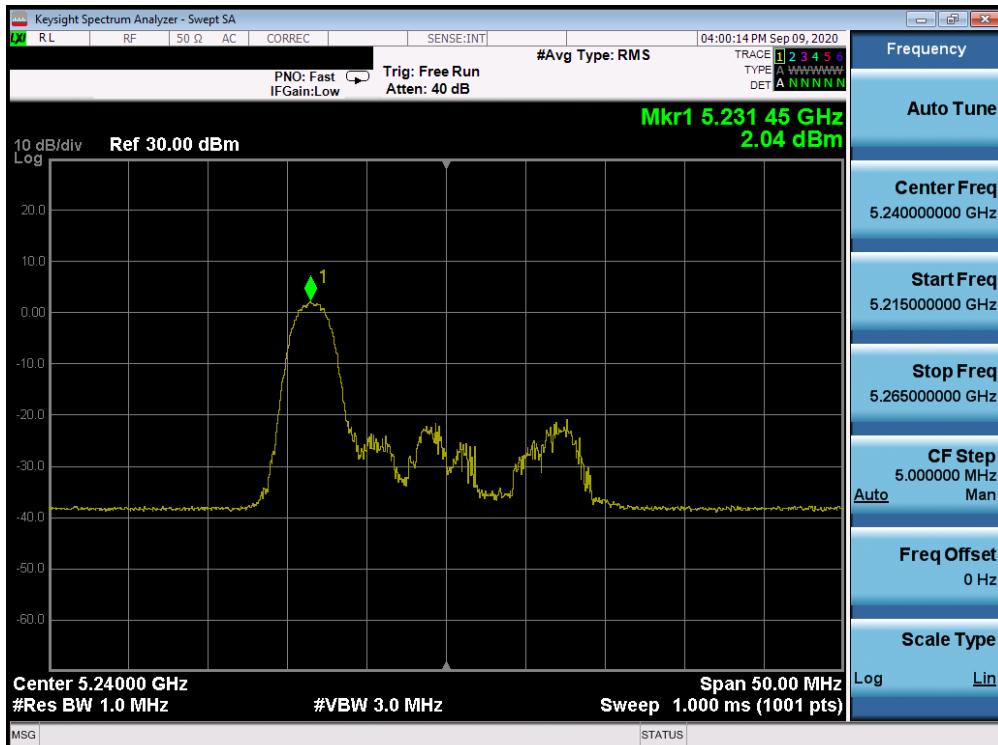


Plot 7-1186. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 692 of 958                 |

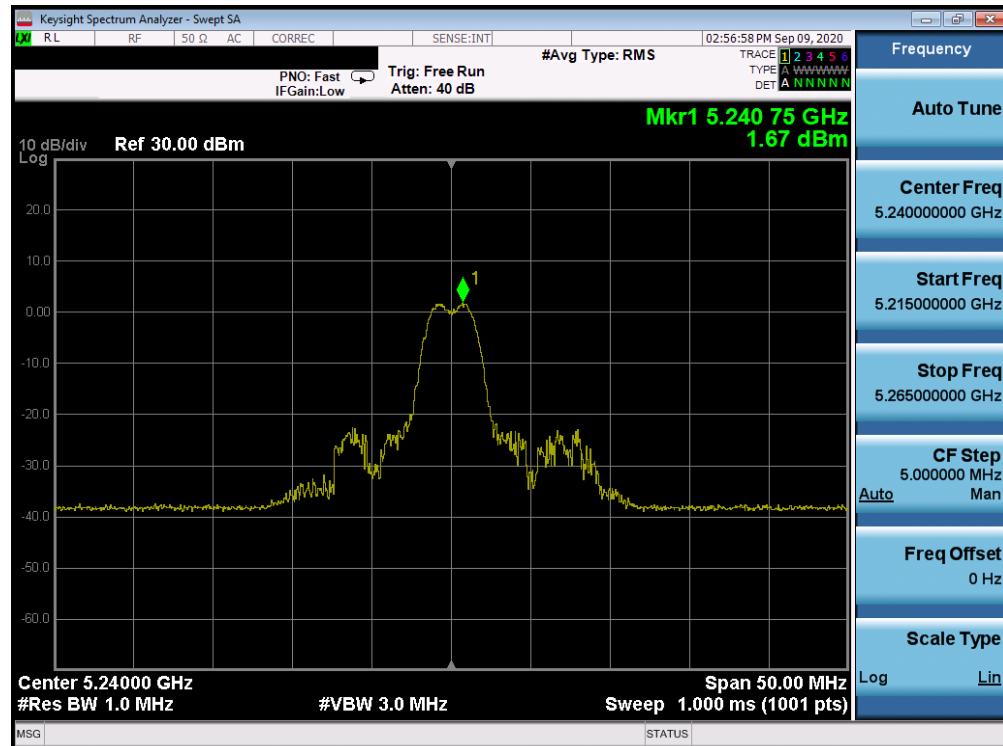


Plot 7-1187. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

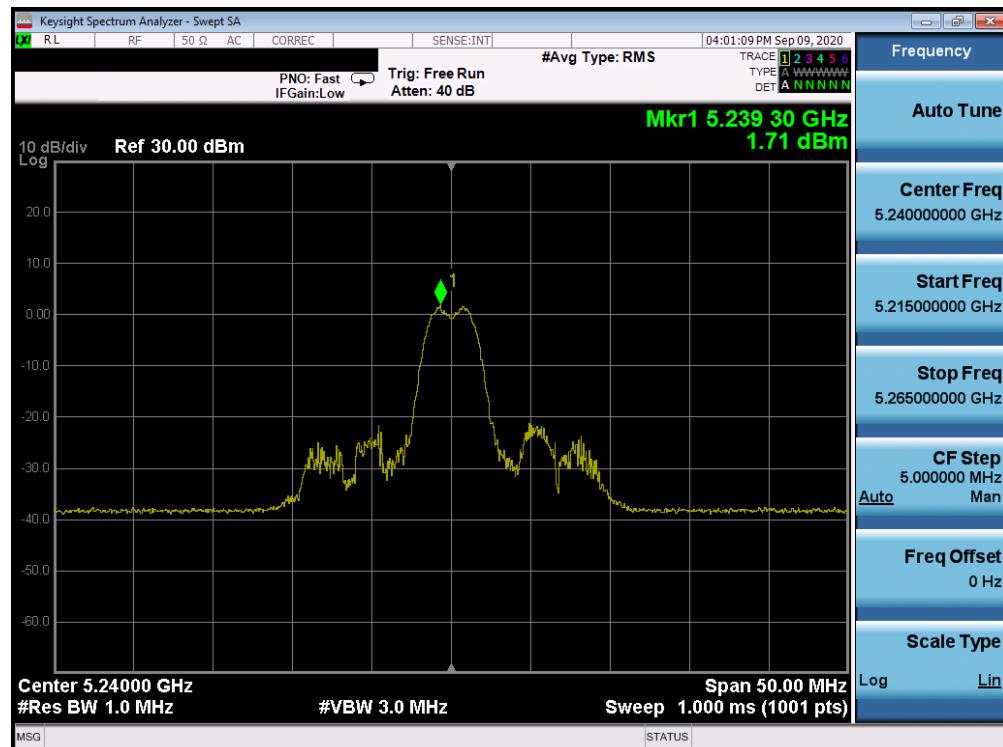


Plot 7-1188. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

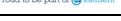
|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 693 of 958                 |

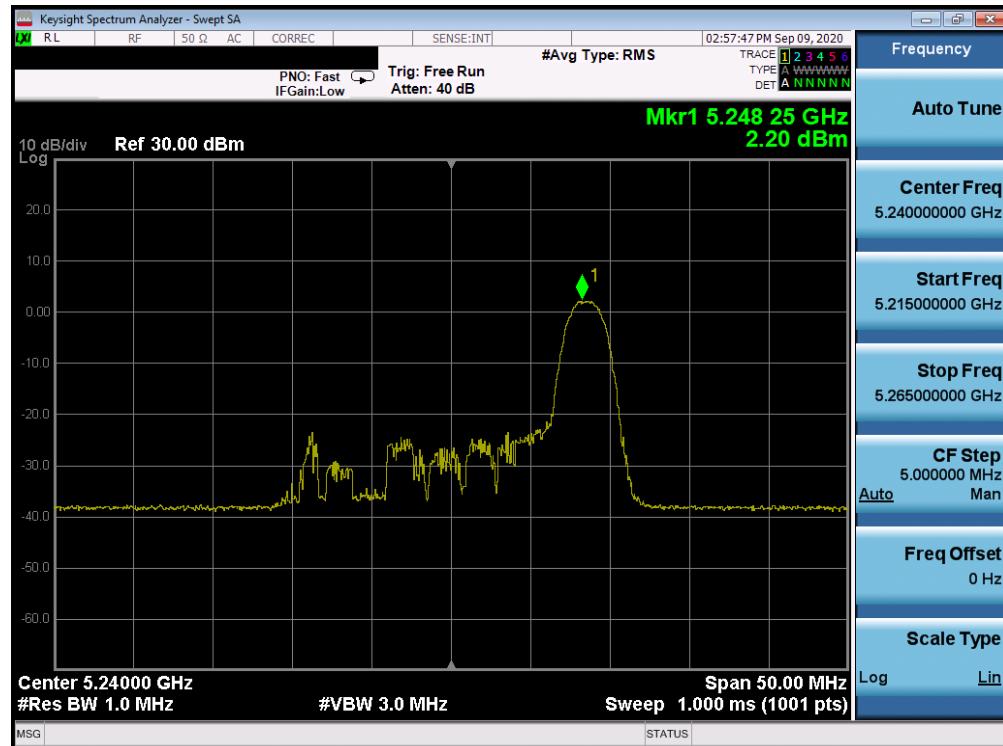


Plot 7-1189. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

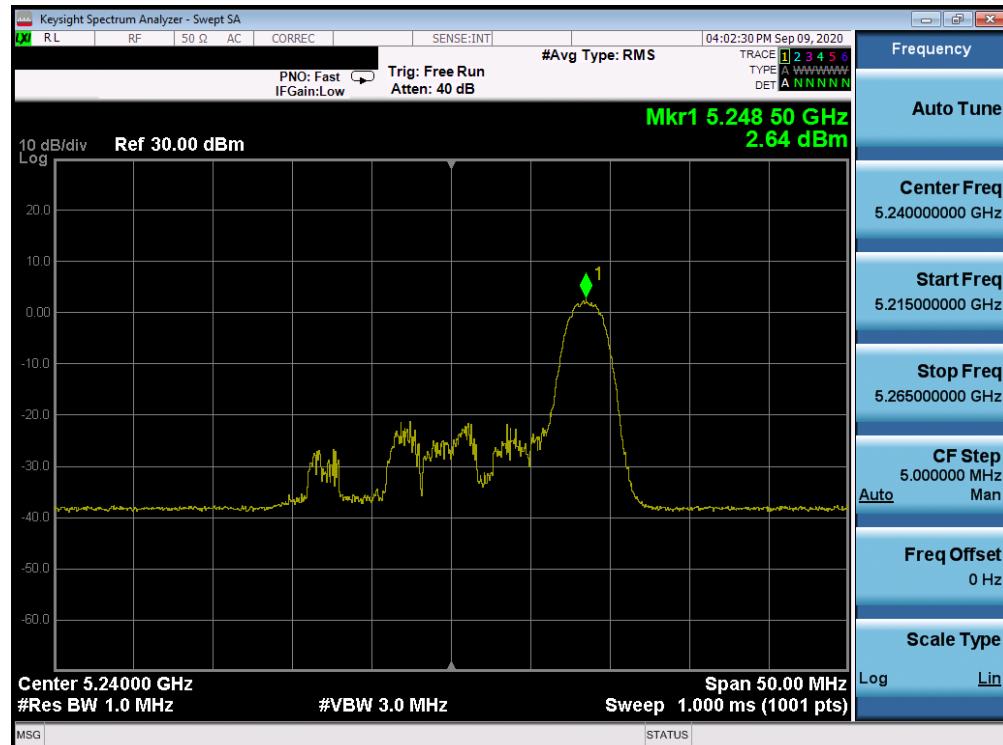


Plot 7-1190. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 694 of 958                 |

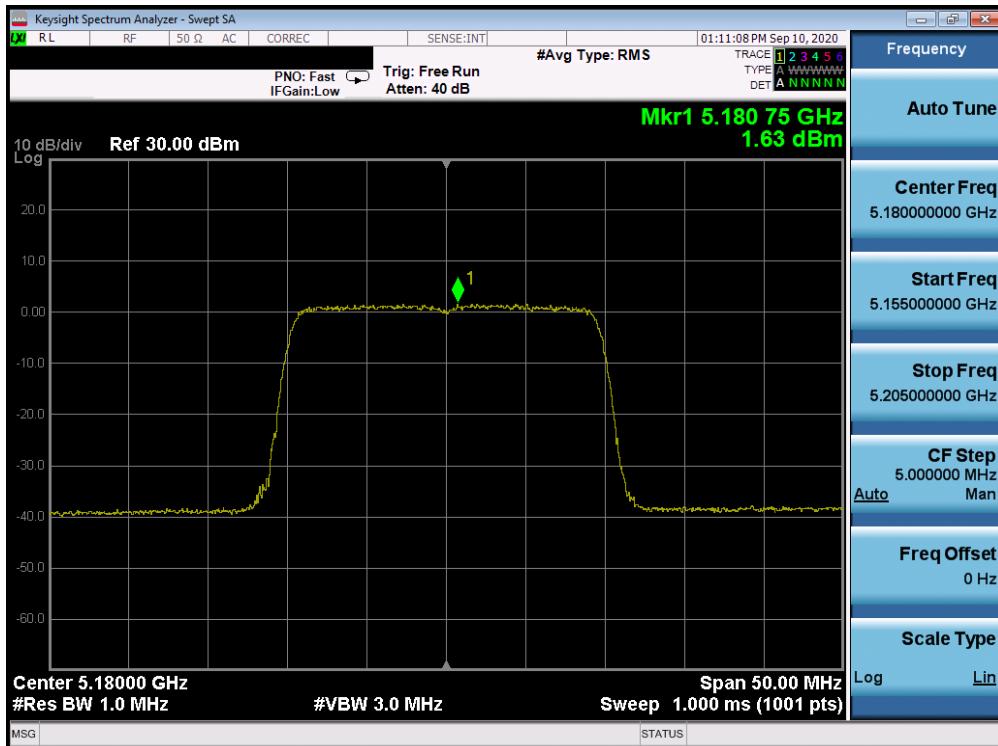


Plot 7-1191. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

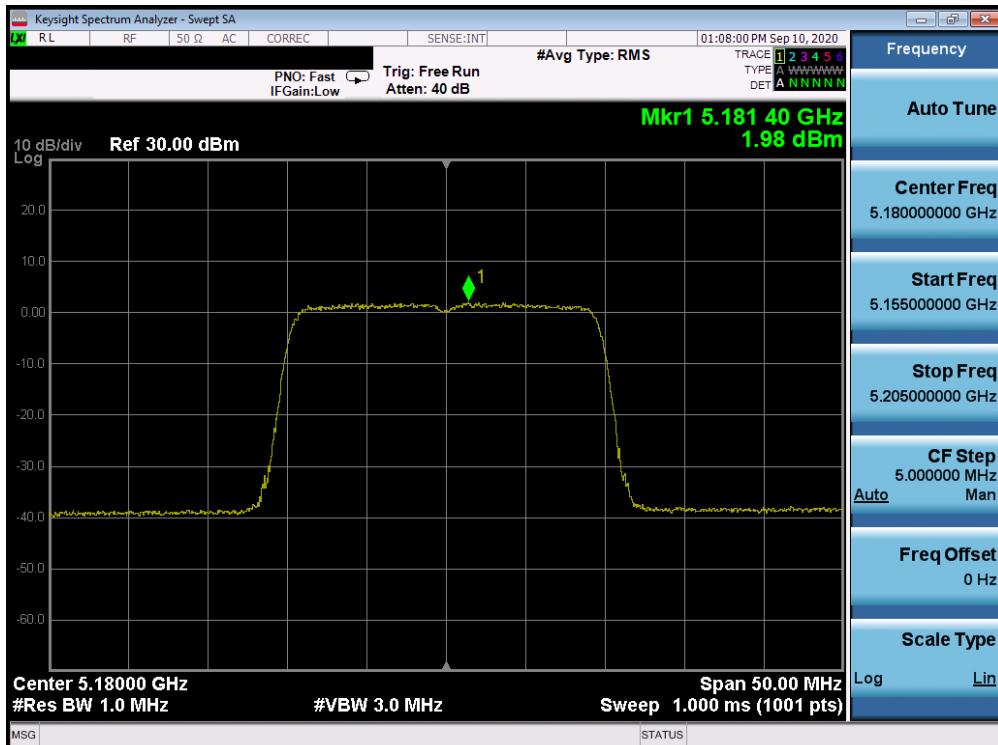


Plot 7-1192. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 695 of 958                 |

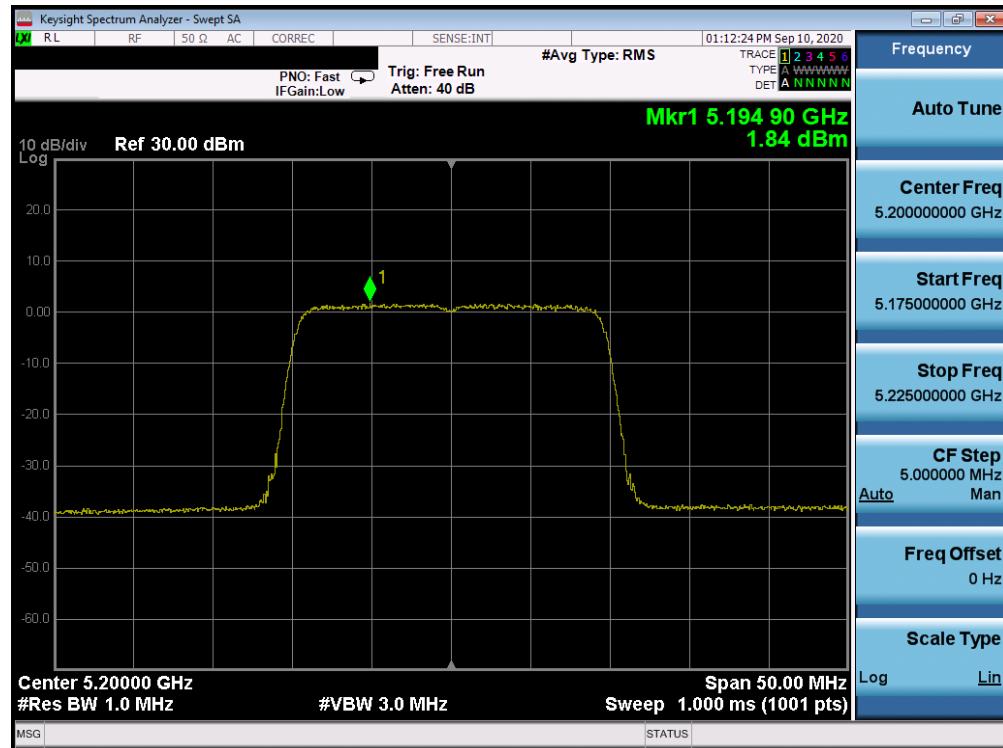


Plot 7-1193. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

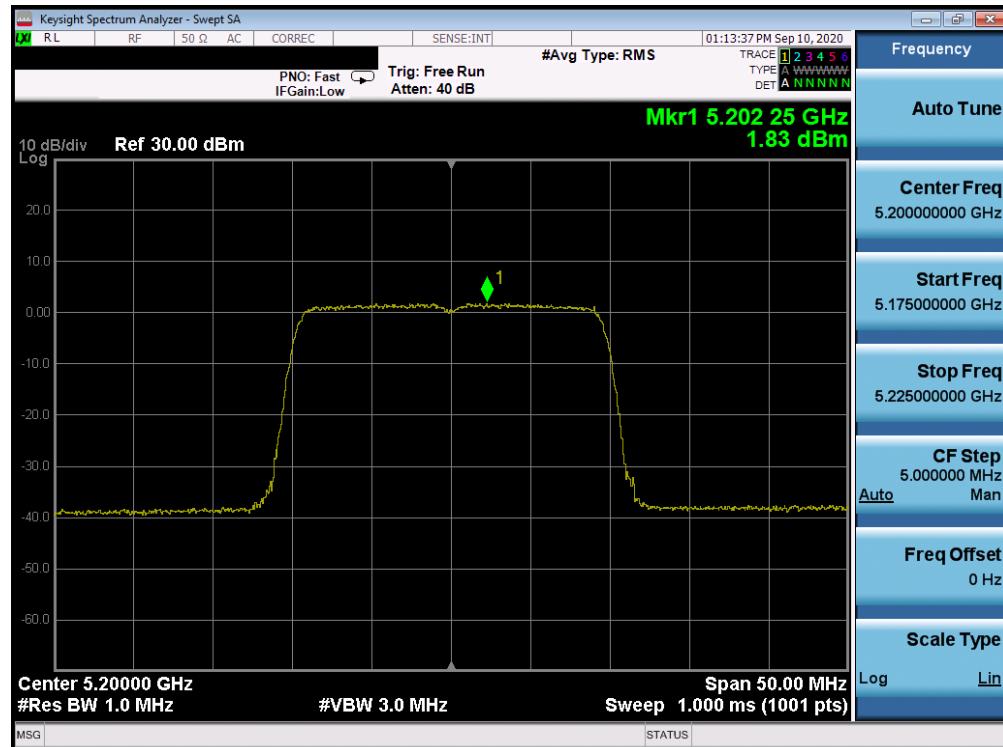


Plot 7-1194. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 696 of 958                 |

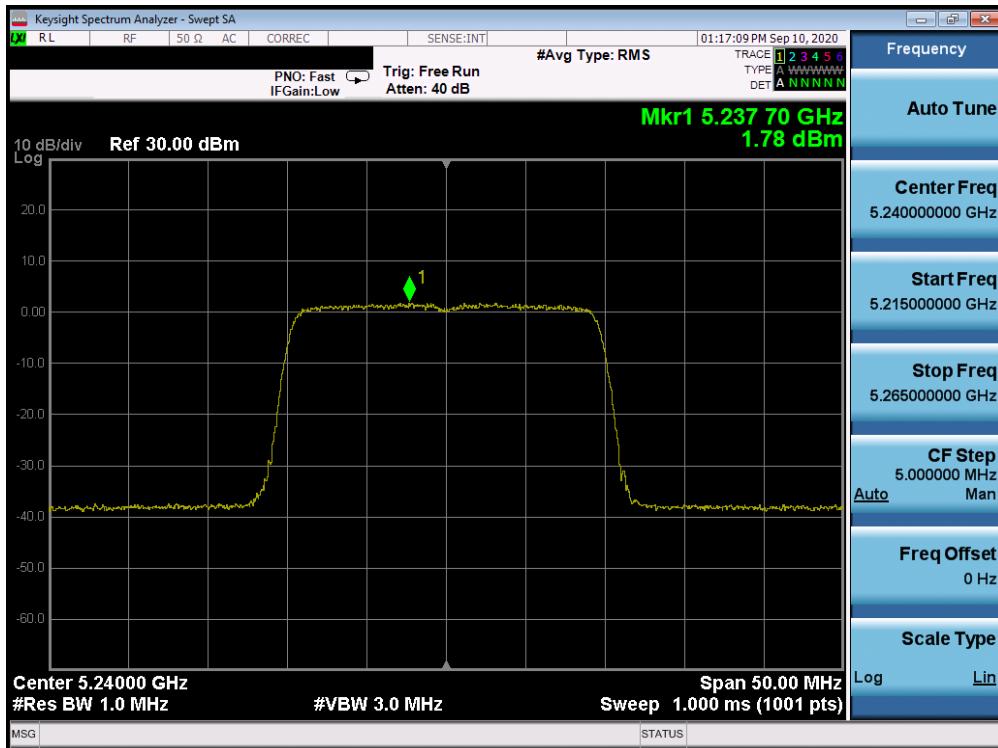


Plot 7-1195. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 40)

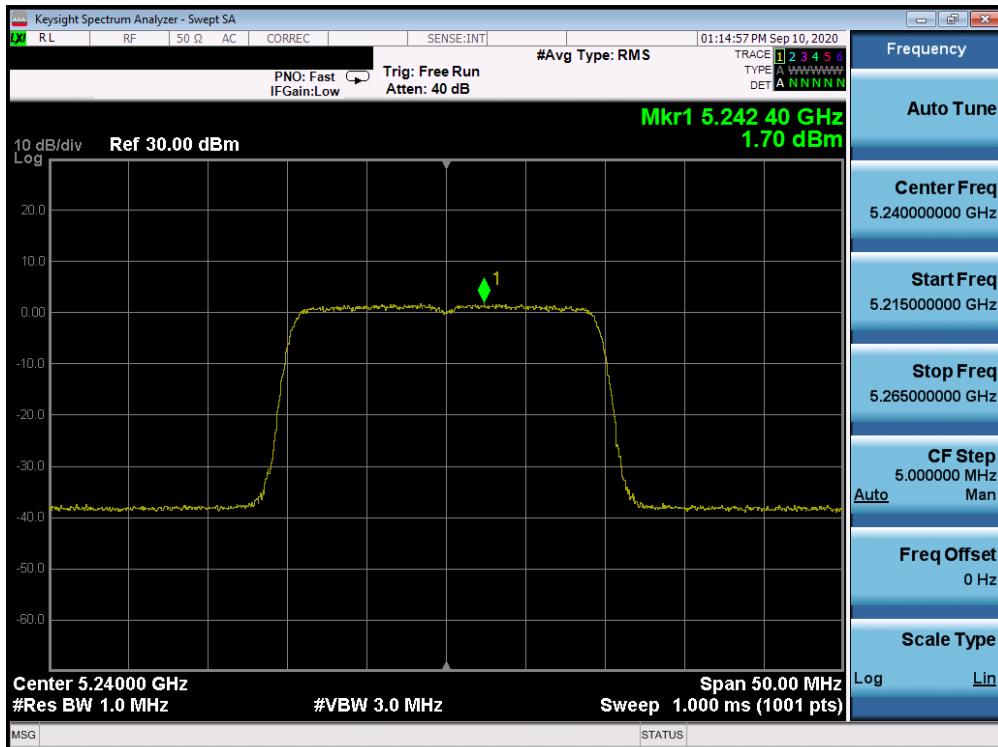


Plot 7-1196. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 40)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 697 of 958                 |

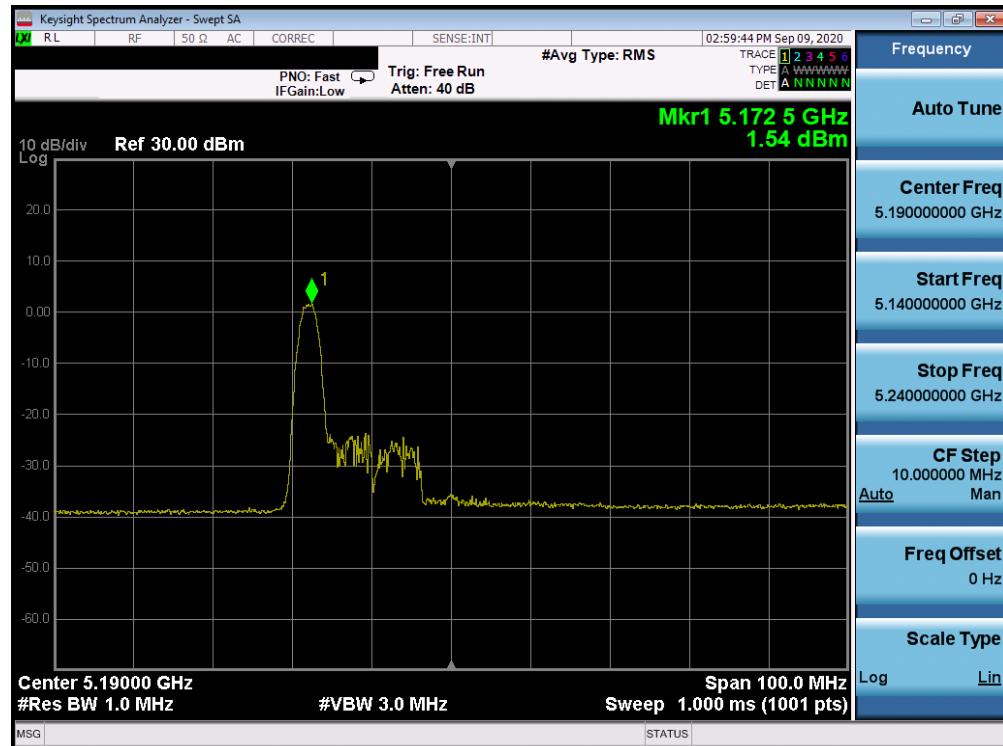


Plot 7-1197. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 48)

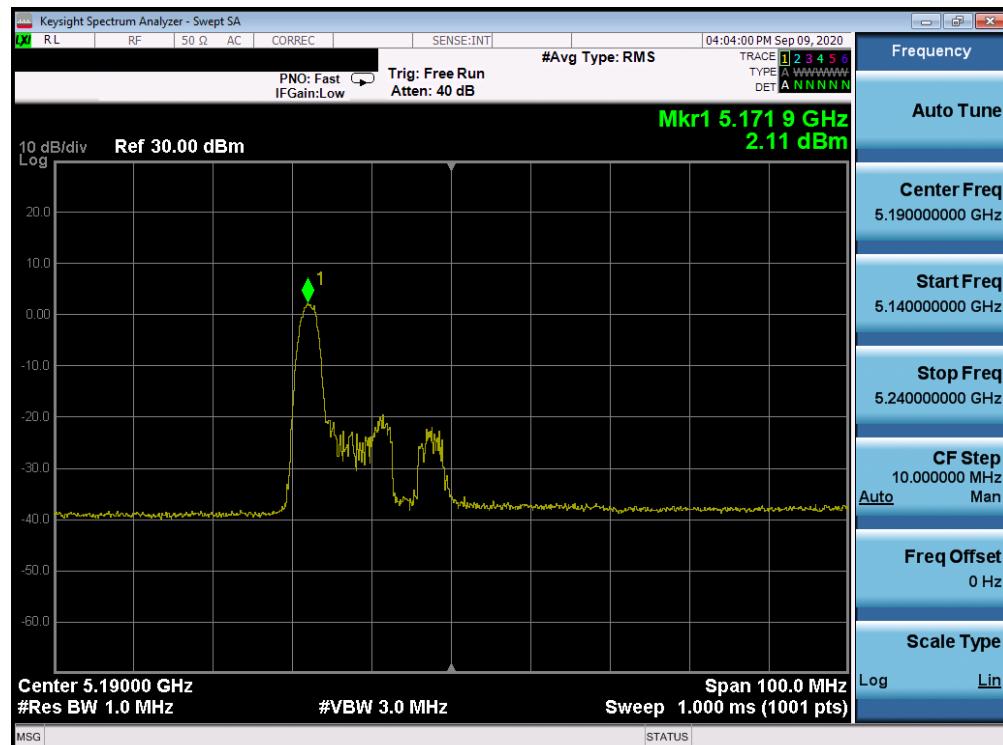


Plot 7-1198. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 48)

|   |  |                                       |                 |                                 |
|---|--|---------------------------------------|-----------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) |                 | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 698 of 958 |                                 |

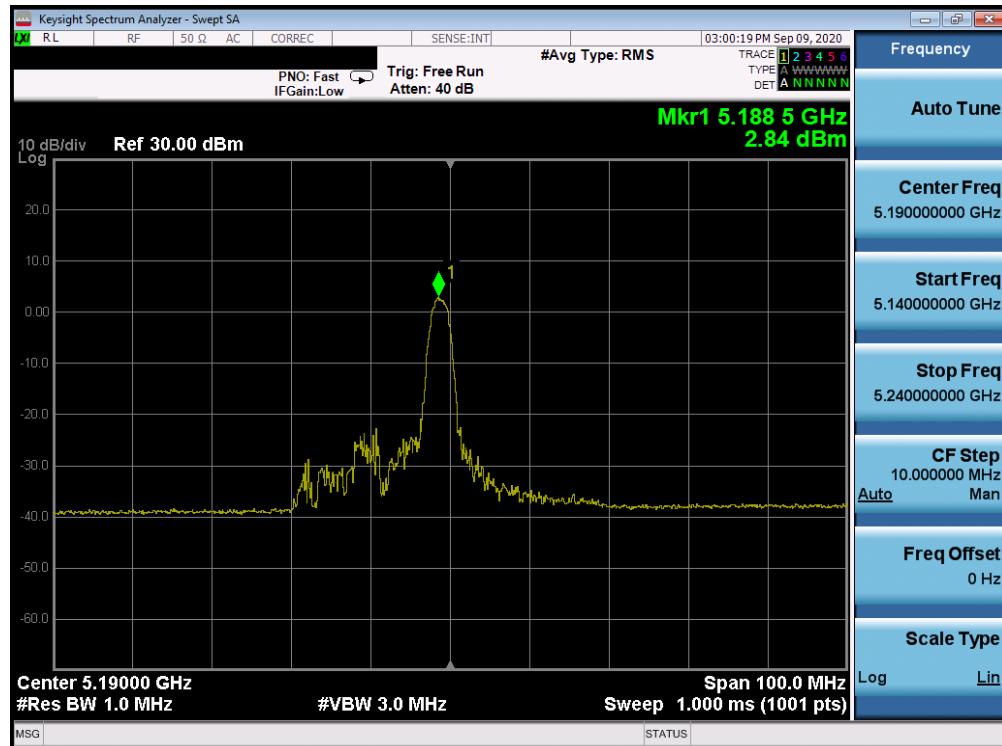


Plot 7-1199. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

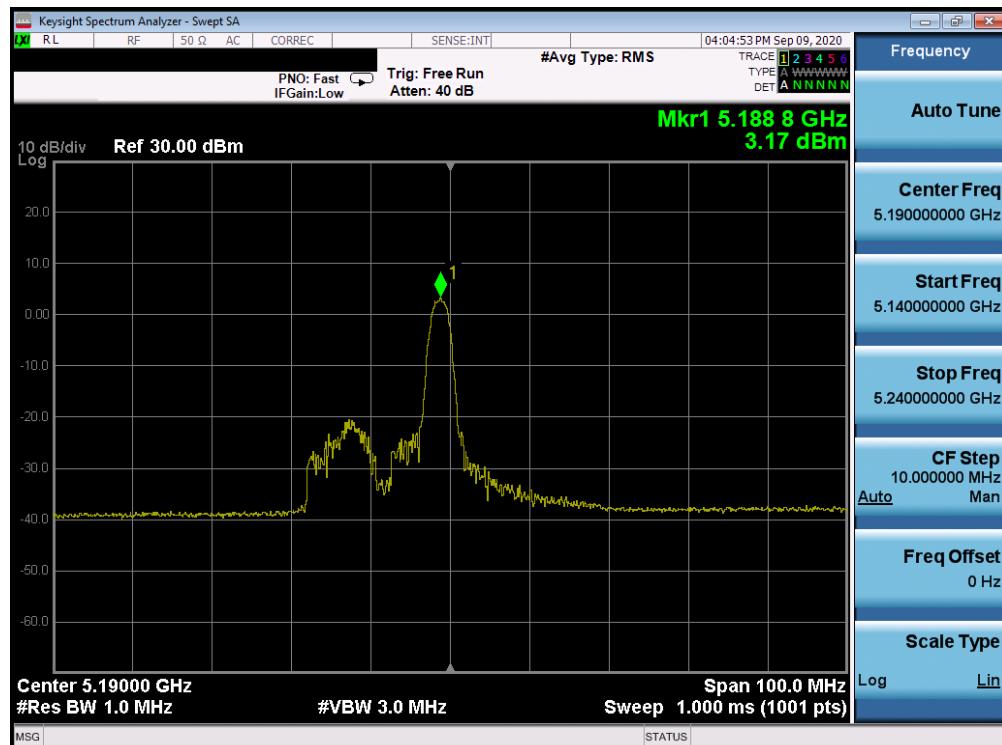


Plot 7-1200. ISED Power Spectral Density Plot SDM Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

|   |  |                                       |                                 |
|---|--|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        | <br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020   | EUT Type:<br>Tablet Device            | Page 699 of 958                 |



Plot 7-1201. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)



Plot 7-1202. ISED Power Spectral Density Plot SDM Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

|   |   |                                       |                                 |
|---|---|---------------------------------------|---------------------------------|
| FCC ID: BCGA2072                        |  <b>PCTEST®</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2004270030-13.BCG | Test Dates:<br>07/16/2020 - 09/08/2020  | EUT Type:<br>Tablet Device            | Page 700 of 958                 |