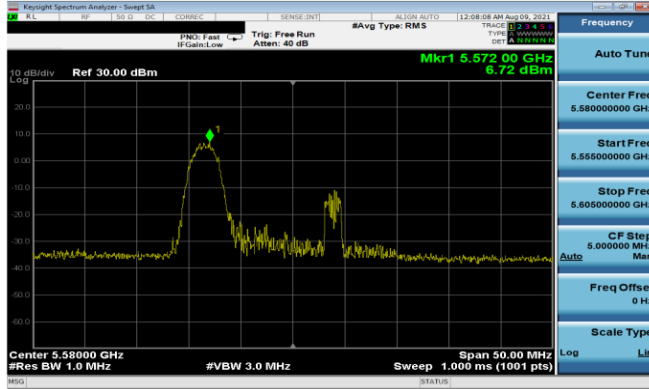
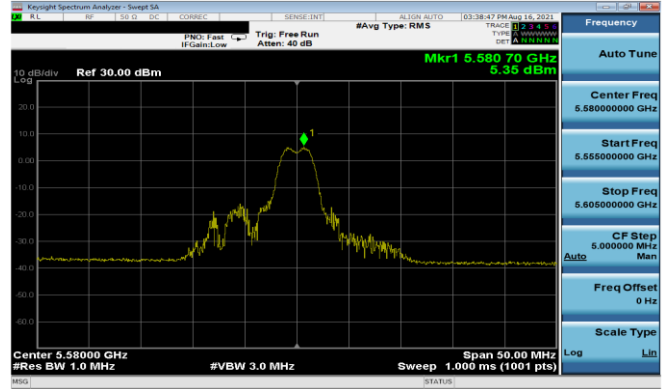
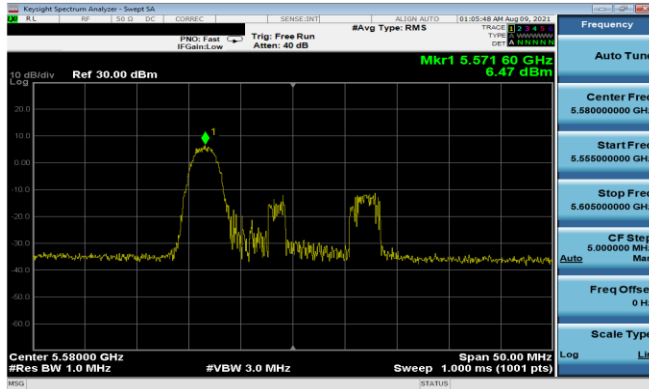




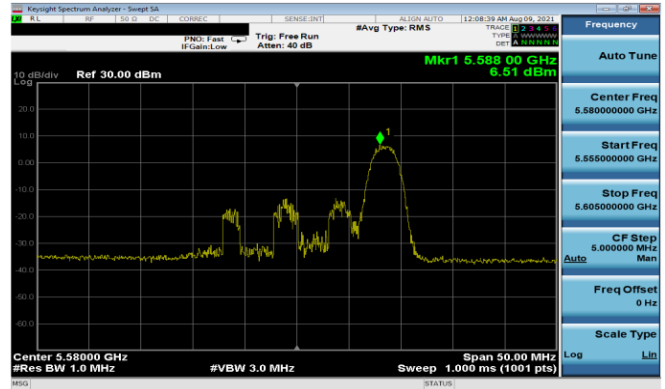
Plot 7-373. PSD CDD Primary Antenna 5T (20MHz BW 11ax Index 0 - RU26 - Ch.116)



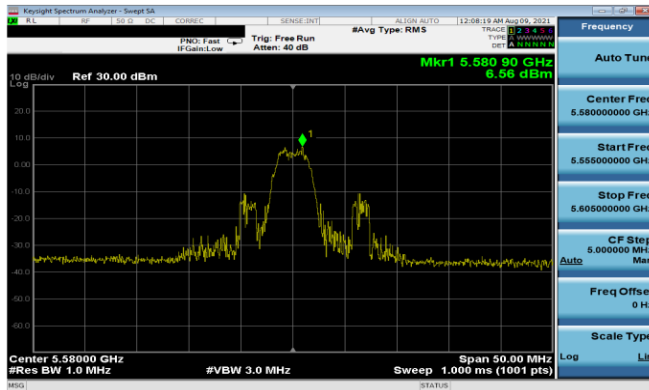
Plot 7-376. PSD CDD Primary Antenna 3b (20MHz BW 11ax Index 4 - RU26 - Ch.116)



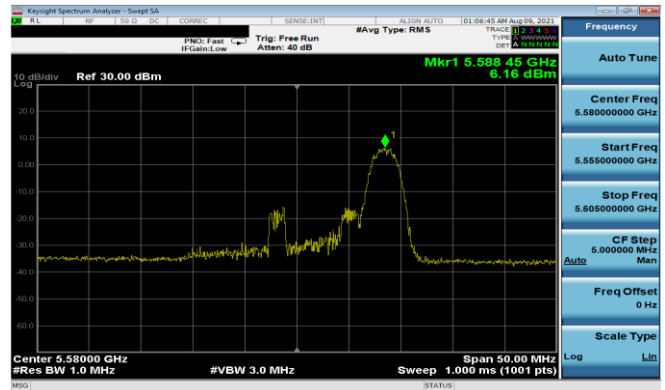
Plot 7-374. PSD CDD Primary Antenna 3b (20MHz BW 11ax Index 0 - RU26 - Ch.116)



Plot 7-377. PSD CDD Primary Antenna 5T (20MHz BW 11ax Index 8- RU26 - Ch.116)

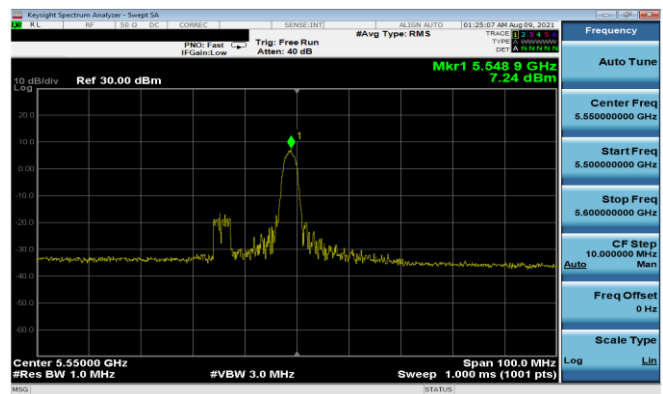
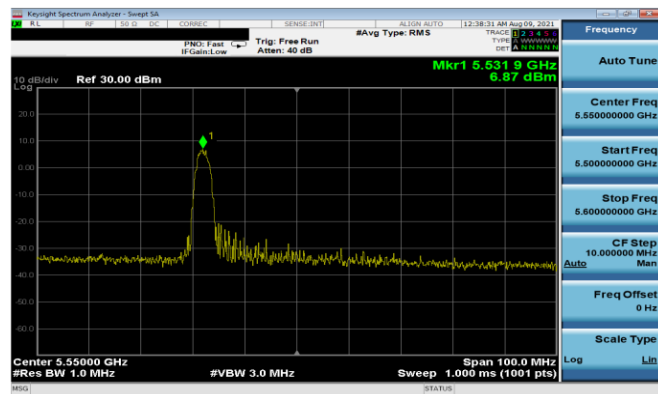
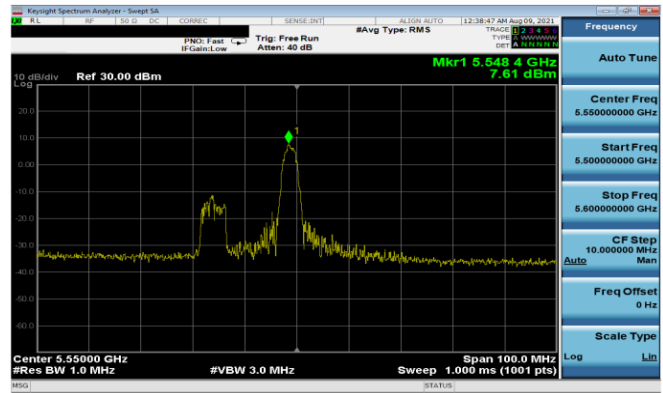
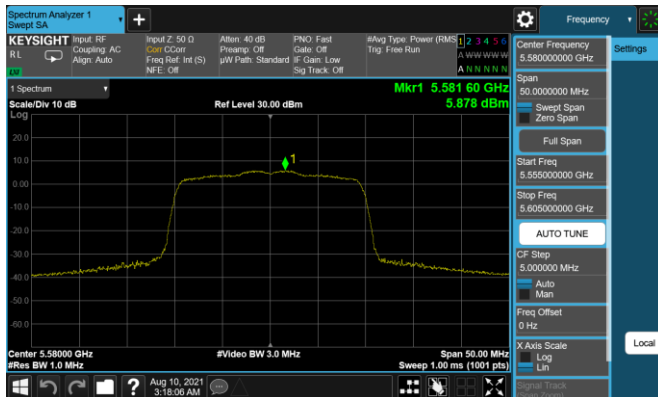
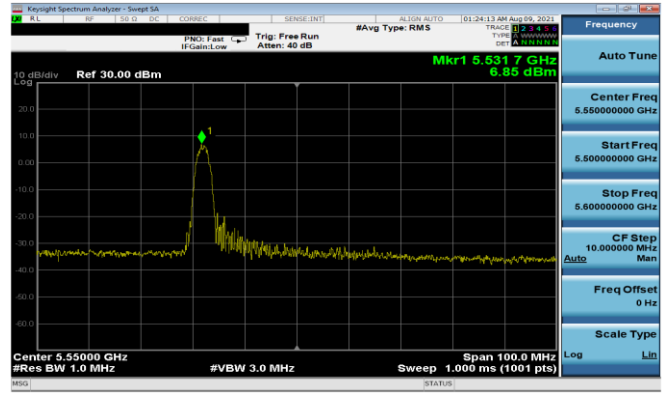
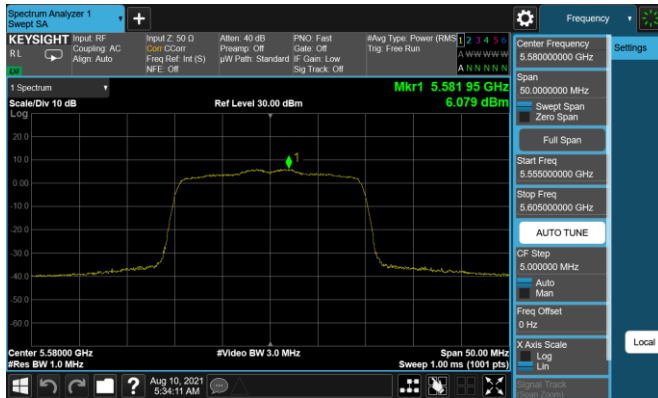


Plot 7-375. PSD CDD Primary Antenna 5T (20MHz BW 11ax Index 4 - RU26 - Ch.116)

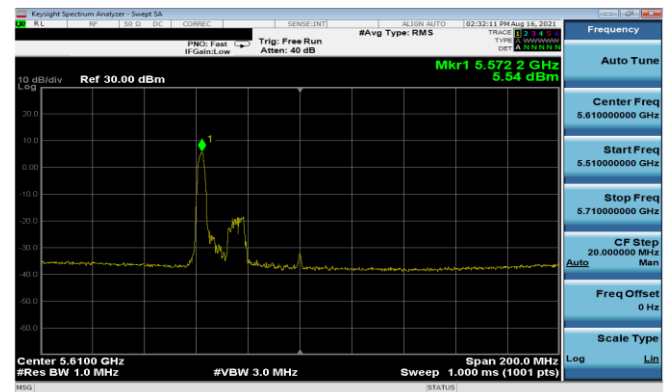
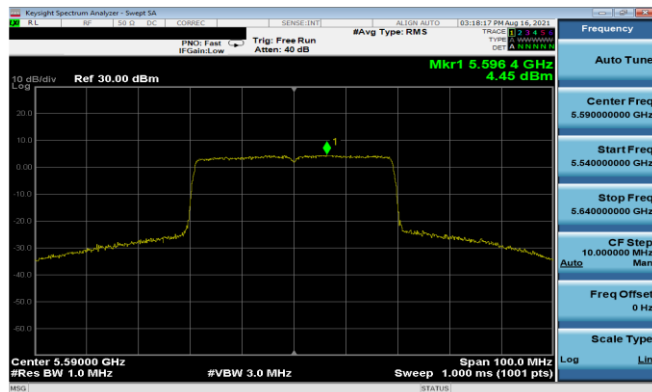
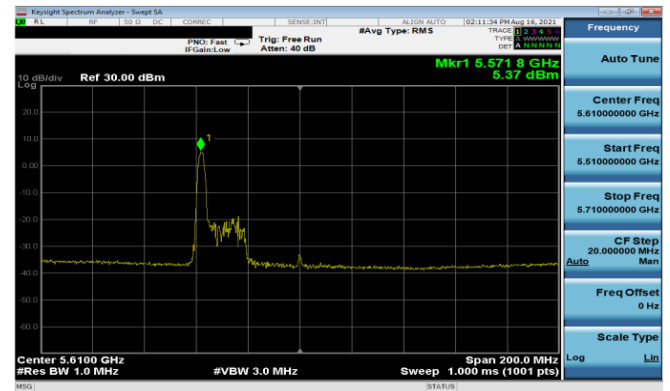
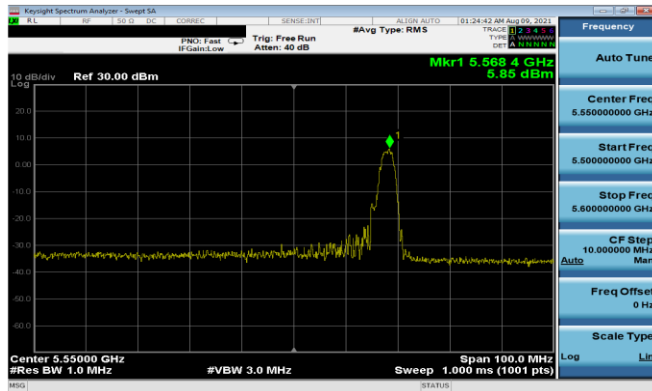
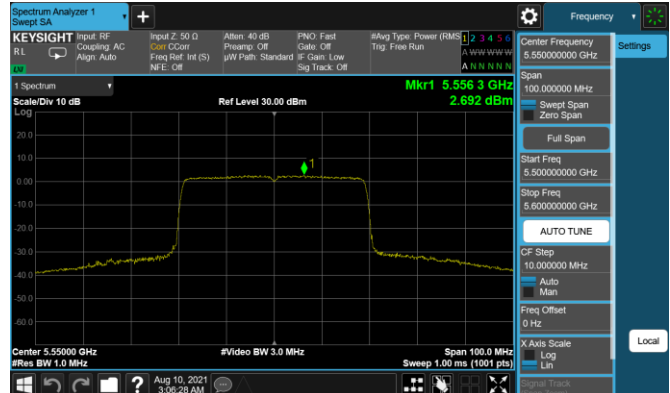
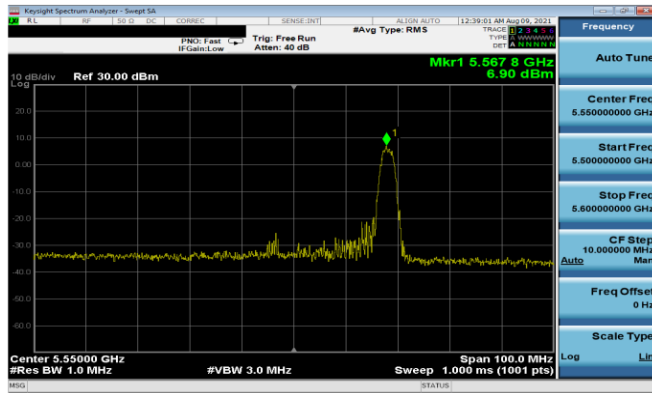


Plot 7-378. PSD CDD Primary Antenna 3b (20MHz BW 11ax Index 8- RU26 - Ch.116)

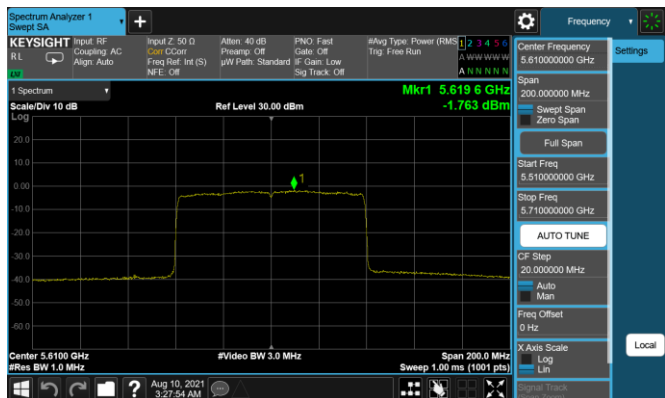
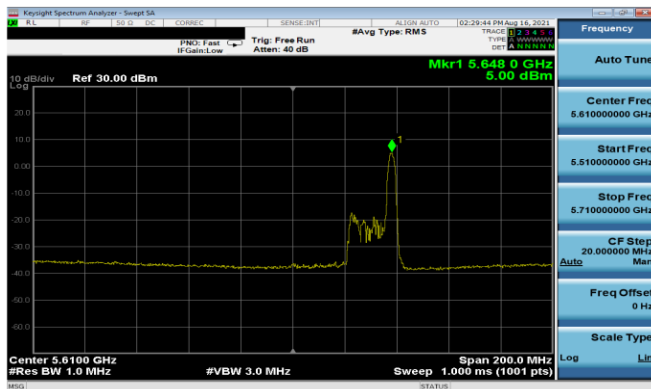
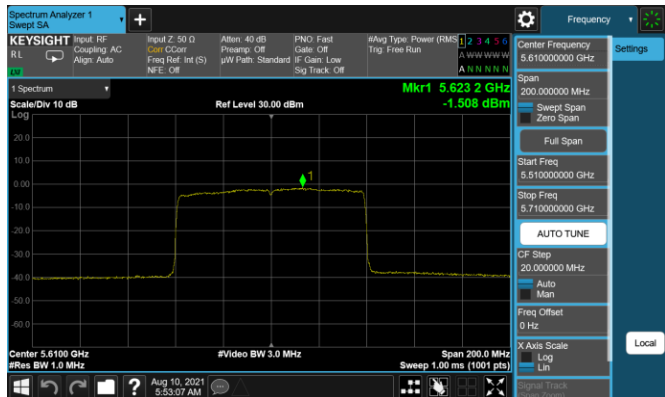
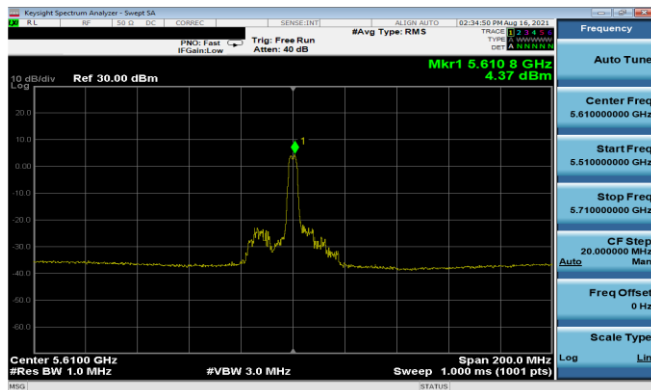
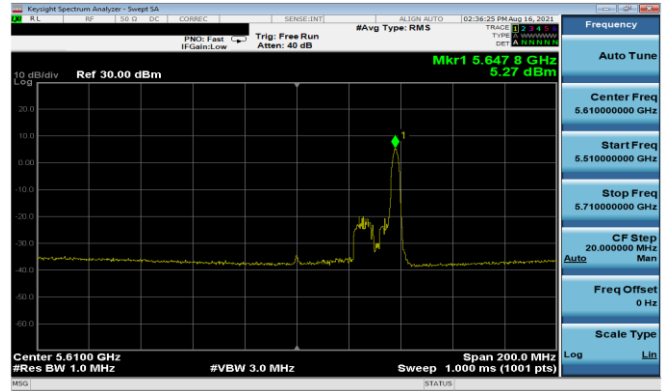
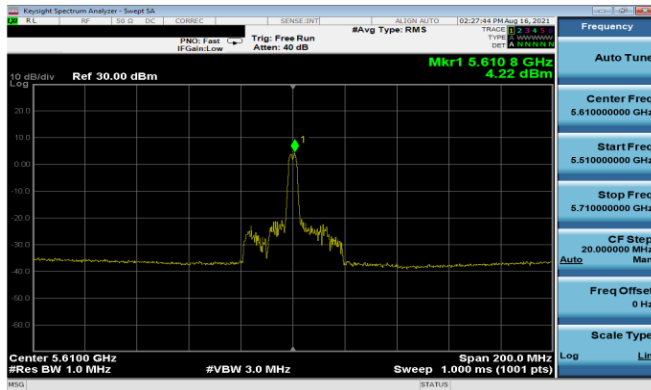
|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 157 of 397                 |



|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 158 of 397                 |



|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 159 of 397                 |



|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 160 of 397                 |

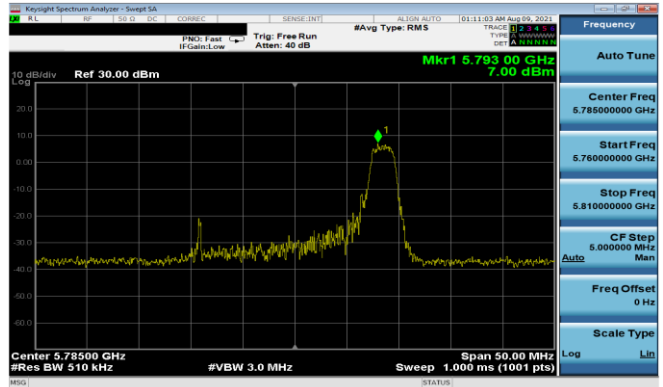
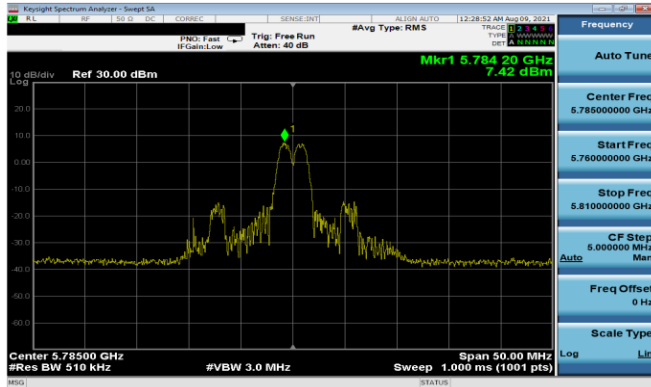
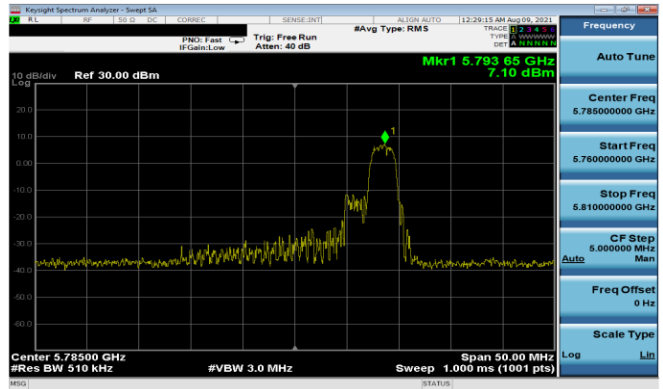
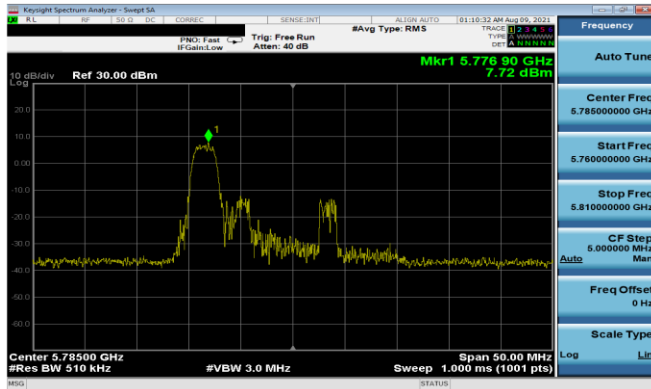
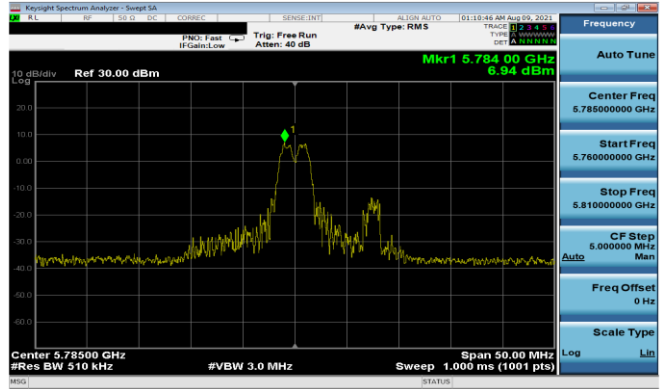
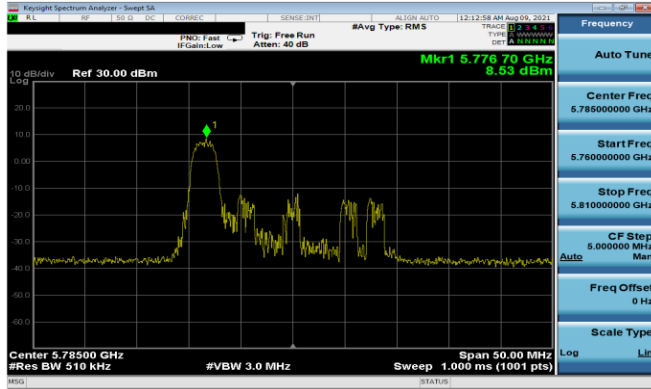
|        | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | RU Size | RU Index | Data Rate [Mbps]  | Antenna 5T Power Density [dBm/500kHz] | Antenna 3b Power Density [dBm/500kHz] | Summed Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|------|---------|----------|-------------------|---------------------------------------|---------------------------------------|-----------------------------------|--------------------------------------------|-------------|
| Band 3 | 5745            | 149         | ax (20MHz)  | CDD  | 26      | 0        | 270/286.8 (MCS11) | 7.50                                  | 7.48                                  | 10.50                             | 29.97                                      | -19.47      |
|        |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 7.99                                  | 7.29                                  | 10.66                             | 29.97                                      | -19.30      |
|        |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 7.42                                  | 7.28                                  | 10.36                             | 29.97                                      | -19.61      |
|        | 5785            | 157         | ax (20MHz)  | CDD  | 26      | 0        | 270/286.8 (MCS11) | 8.53                                  | 7.72                                  | 11.15                             | 29.97                                      | -18.81      |
|        |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 7.42                                  | 6.94                                  | 10.20                             | 29.97                                      | -19.77      |
|        |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 7.10                                  | 7.01                                  | 10.06                             | 29.97                                      | -19.91      |
|        | 5825            | 165         | ax (20MHz)  | CDD  | 26      | 0        | 270/286.8 (MCS11) | 6.77                                  | 6.57                                  | 9.68                              | 29.97                                      | -20.28      |
|        |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 6.74                                  | 7.14                                  | 9.95                              | 29.97                                      | -20.01      |
|        |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 6.32                                  | 6.40                                  | 9.37                              | 29.97                                      | -20.60      |
|        | 5755            | 151         | ax (40MHz)  | CDD  | 26      | 0        | 540/573.5 (MCS11) | 7.85                                  | 6.98                                  | 10.45                             | 29.97                                      | -19.52      |
|        |                 |             |             |      | 26      | 8        | 540/573.5 (MCS11) | 8.83                                  | 7.75                                  | 11.33                             | 29.97                                      | -18.64      |
|        |                 |             |             |      | 26      | 17       | 540/573.5 (MCS11) | 6.80                                  | 6.17                                  | 9.50                              | 29.97                                      | -20.46      |
|        | 5795            | 159         | ax (40MHz)  | CDD  | 26      | 0        | 540/573.5 (MCS11) | 7.37                                  | 7.22                                  | 10.31                             | 29.97                                      | -19.66      |
|        |                 |             |             |      | 26      | 8        | 540/573.5 (MCS11) | 8.20                                  | 7.77                                  | 11.00                             | 29.97                                      | -18.97      |
|        |                 |             |             |      | 26      | 17       | 540/573.5 (MCS11) | 5.91                                  | 5.90                                  | 8.92                              | 29.97                                      | -21.05      |
|        | 5775            | 155         | ax (80MHz)  | CDD  | 26      | 0        | 1134/1201 (MCS11) | 8.09                                  | 7.12                                  | 10.64                             | 29.97                                      | -19.33      |
|        |                 |             |             |      | 26      | 18       | 1134/1201 (MCS11) | 7.31                                  | 7.28                                  | 10.31                             | 29.97                                      | -19.66      |
|        |                 |             |             |      | 26      | 36       | 1134/1201 (MCS11) | 6.54                                  | 5.92                                  | 9.25                              | 29.97                                      | -20.72      |

Table 7-124. Band 3 Power Spectral Density Measurements CDD Primary (RU26)

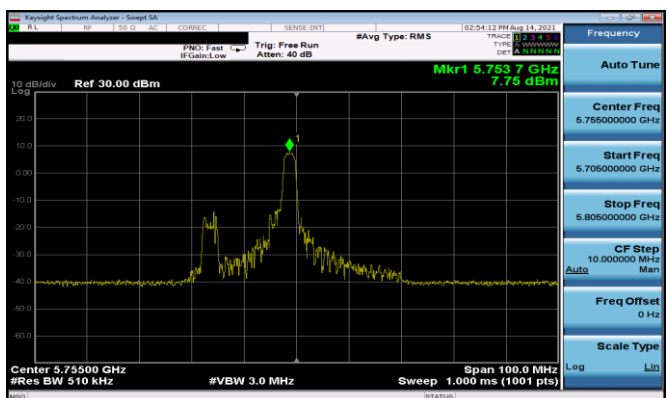
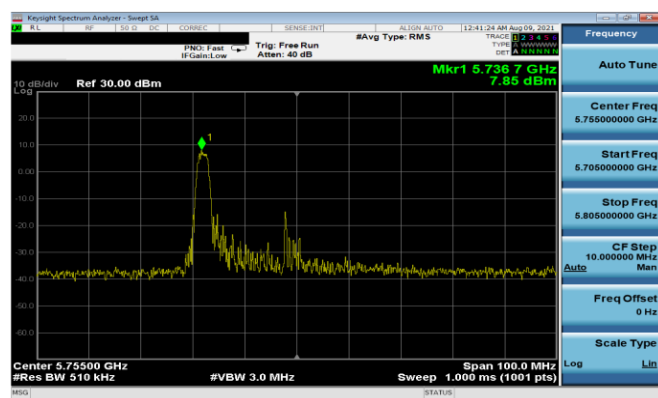
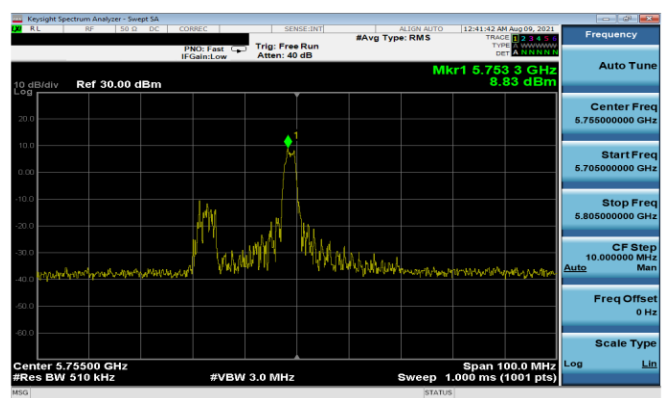
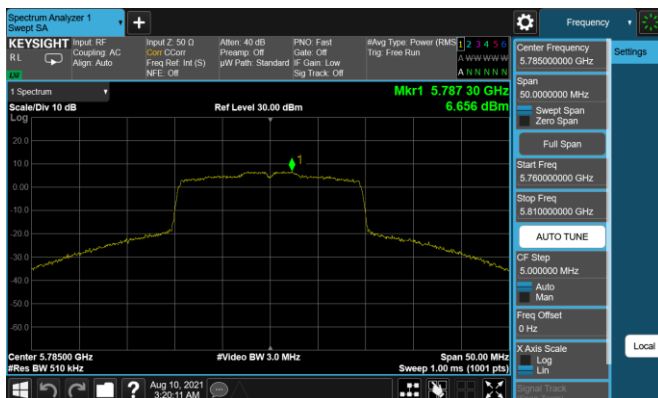
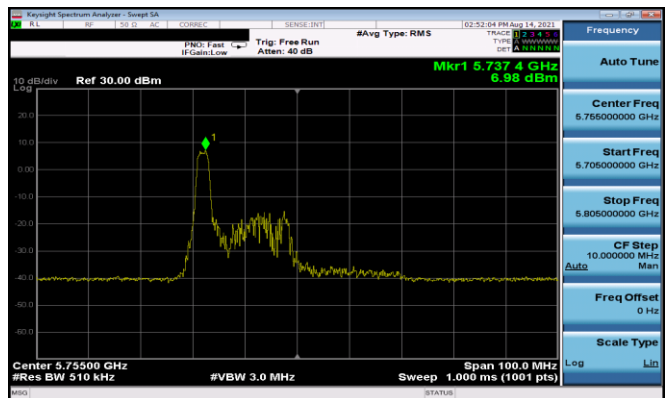
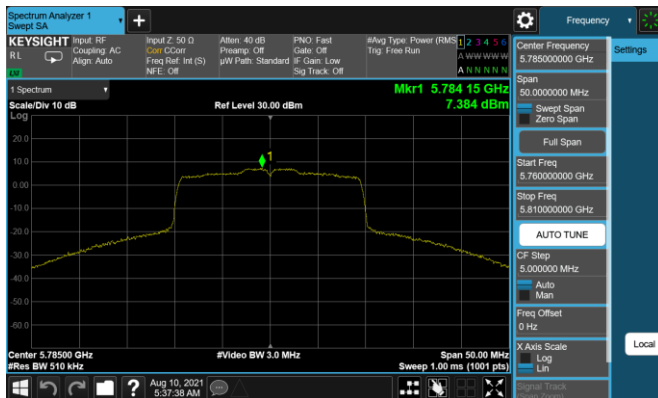
|        | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | RU Size | RU Index | Data Rate [Mbps]  | Antenna 5T Power Density [dBm/500kHz] | Antenna 3b Power Density [dBm/500kHz] | Summed Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|------|---------|----------|-------------------|---------------------------------------|---------------------------------------|-----------------------------------|--------------------------------------------|-------------|
| Band 3 | 5745            | 149         | ax (20MHz)  | CDD  | 242     | 61       | 270/286.8 (MCS11) | 6.97                                  | 6.92                                  | 9.95                              | 29.97                                      | -20.01      |
|        | 5785            | 157         | ax (20MHz)  | CDD  | 242     | 61       | 270/286.8 (MCS11) | 7.38                                  | 6.66                                  | 10.05                             | 29.97                                      | -19.92      |
|        | 5825            | 165         | ax (20MHz)  | CDD  | 242     | 61       | 270/286.8 (MCS11) | 6.75                                  | 6.67                                  | 9.72                              | 29.97                                      | -20.25      |
|        | 5755            | 151         | ax (40MHz)  | CDD  | 484     | 65       | 540/573.5 (MCS11) | 2.12                                  | 1.59                                  | 4.87                              | 29.97                                      | -25.10      |
|        | 5795            | 159         | ax (40MHz)  | CDD  | 484     | 65       | 540/573.5 (MCS11) | 2.15                                  | 1.98                                  | 5.08                              | 29.97                                      | -24.89      |
|        | 5775            | 155         | ax (80MHz)  | CDD  | 996     | 67       | 1134/1201 (MCS11) | -3.05                                 | -3.14                                 | -0.08                             | 29.97                                      | -30.05      |

Table 7-125. Band 3 Power Spectral Density Measurements CDD Primary (Fully-loaded RU)

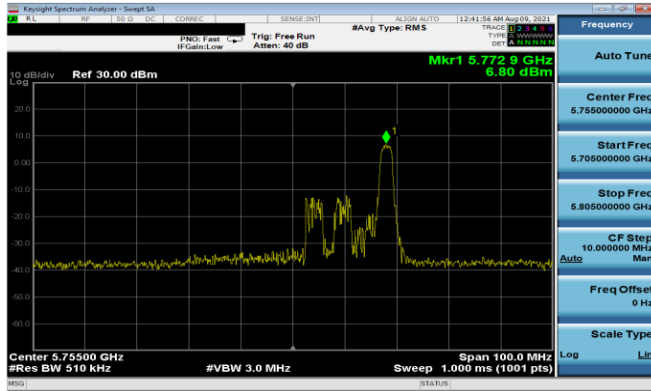
|                                         |                                                                                                                                                                                                              |                                       |                                 |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      |  <b>PCTEST</b><br>Proud to be part of  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021                                                                                                                                                                          | EUT Type:<br>Tablet Device            | Page 161 of 397                 |



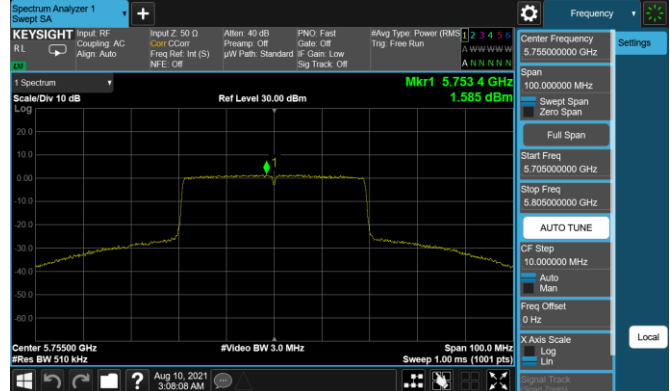
|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 162 of 397                 |



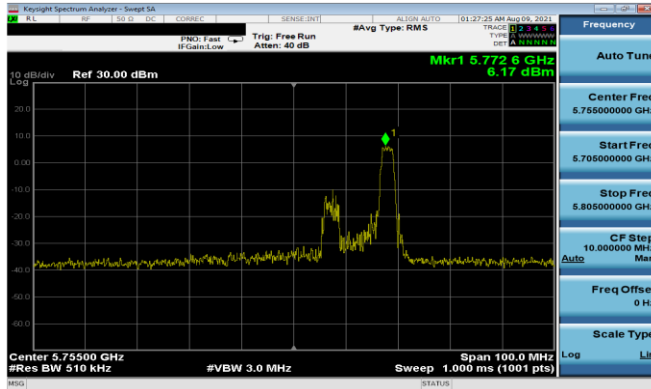
|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 163 of 397                 |



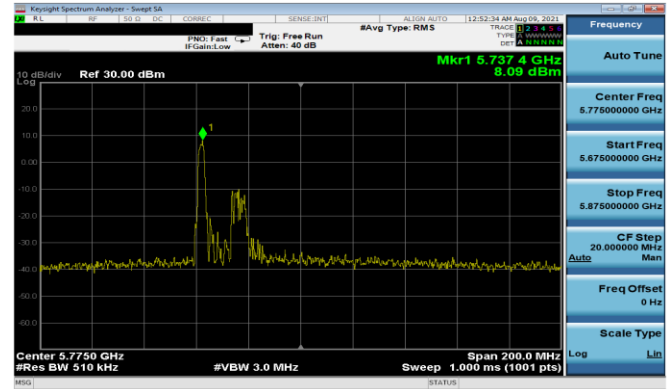
Plot 7-409. PSD CDD Primary Antenna 5T (40MHz BW 11ax Index 17 – RU26 – Ch.151)



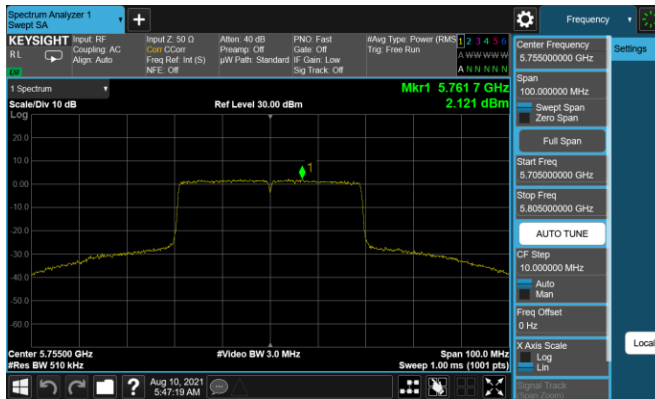
Plot 7-412. PSD CDD Primary Antenna 3b (40MHz BW 11ax – RU484 – Ch.151)



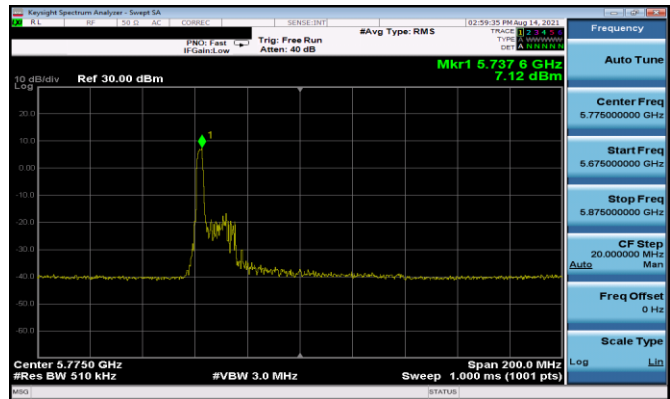
Plot 7-410. PSD CDD Primary Antenna 3b (40MHz BW 11ax Index 17 – RU26 – Ch.151)



Plot 7-413. PSD CDD Primary Antenna 5T (80MHz BW 11ax Index 0 – RU26 – Ch.155)

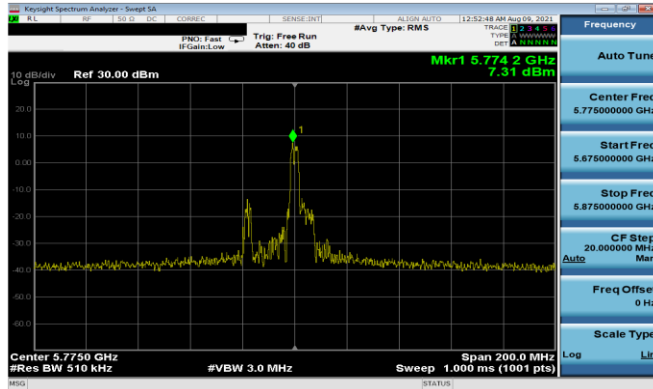


Plot 7-411. PSD CDD Primary Antenna 5T (40MHz BW 11ax – RU484 – Ch.151)

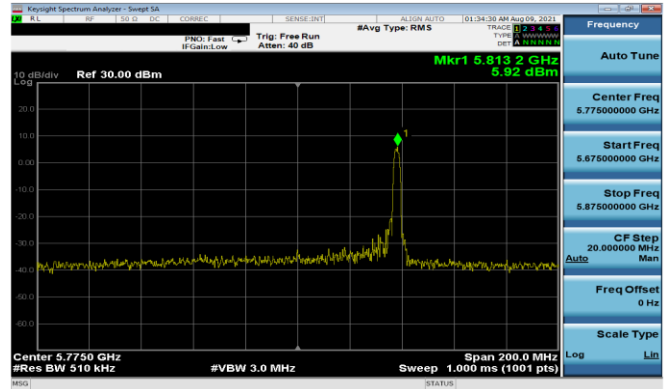


Plot 7-414. PSD CDD Primary Antenna 3b (80MHz BW 11ax Index 0 – RU26 – Ch.155)

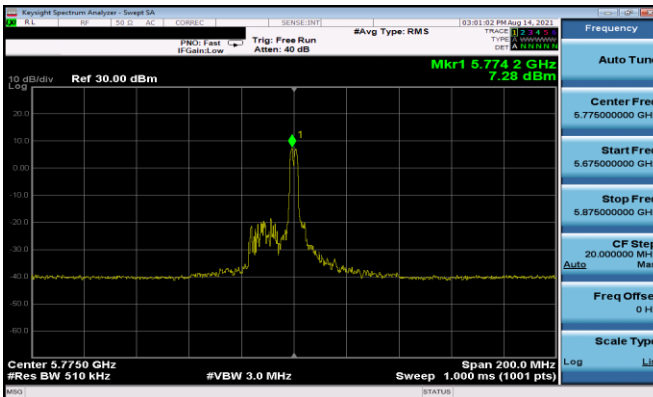
|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 164 of 397                 |



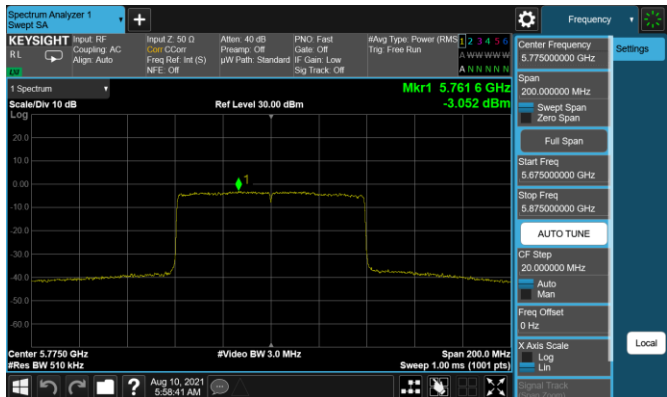
Plot 7-415. PSD CDD Primary Antenna 5T (80MHz BW 11ax Index 18 - RU26 - Ch.155)



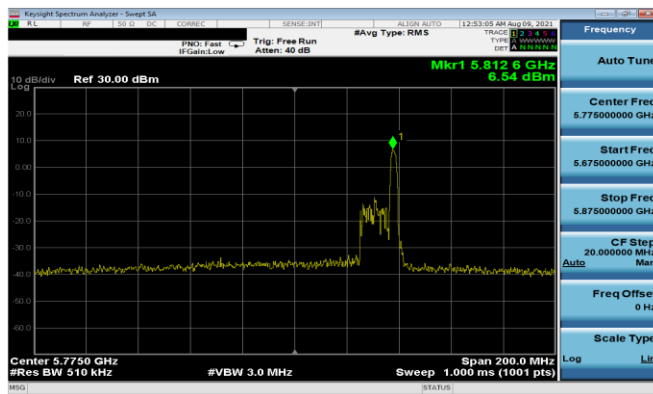
Plot 7-418. PSD CDD Primary Antenna 3b (80MHz BW 11ax Index 36 - RU26 - Ch.155)



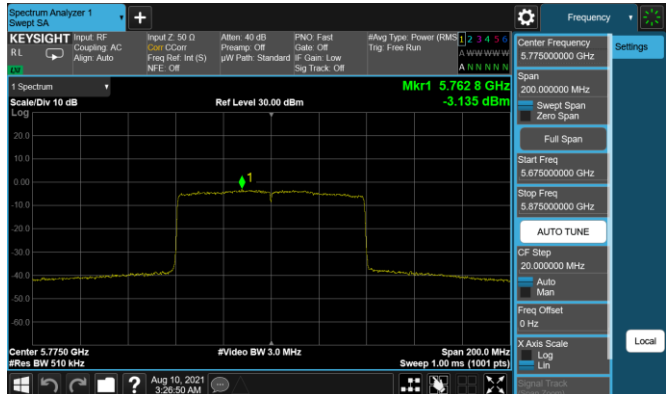
Plot 7-416. PSD CDD Primary Antenna 3b (80MHz BW 11ax Index 18 - RU26 - Ch.155)



Plot 7-419. PSD CDD Primary Antenna 5T (80MHz BW 11ax - RU996 - Ch.155)



Plot 7-417. PSD CDD Primary Antenna 5T (80MHz BW 11ax Index 36 - RU26 - Ch.155)



Plot 7-420. PSD CDD Primary Antenna 3b (80MHz BW 11ax - RU996 - Ch.155)

|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 165 of 397                 |

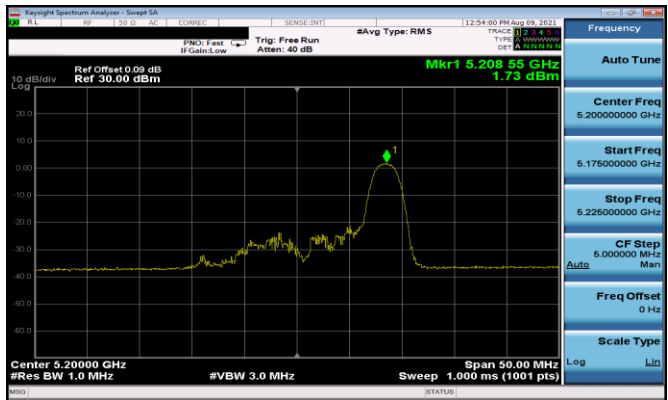
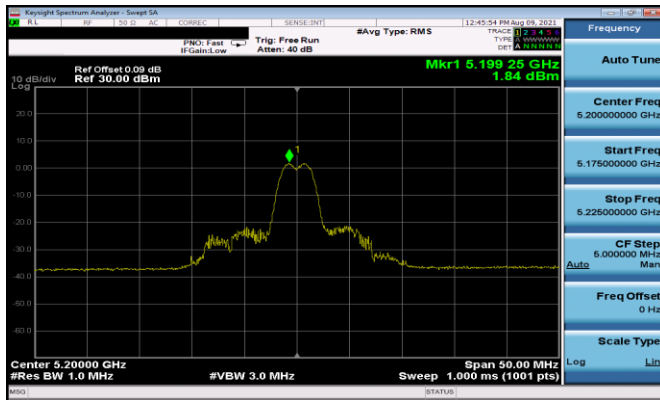
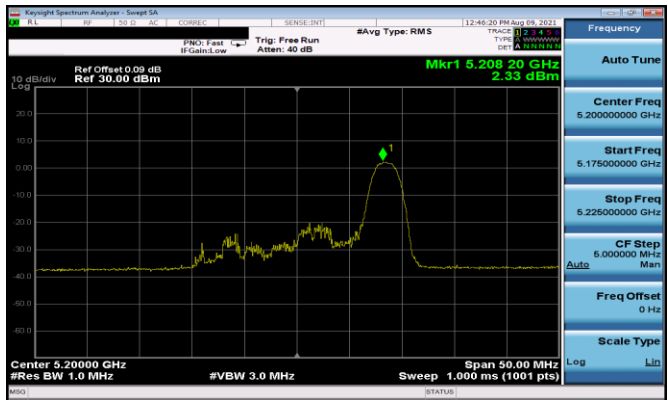
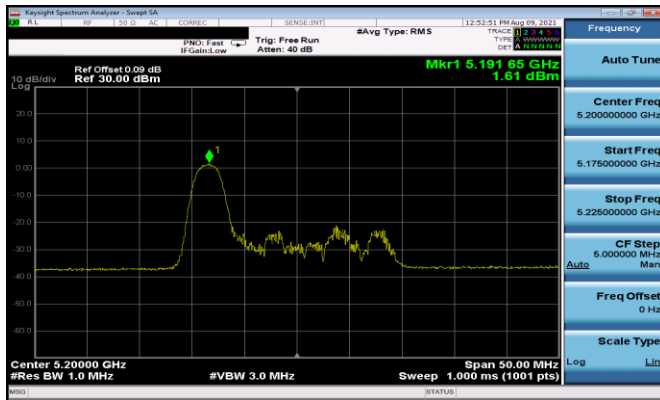
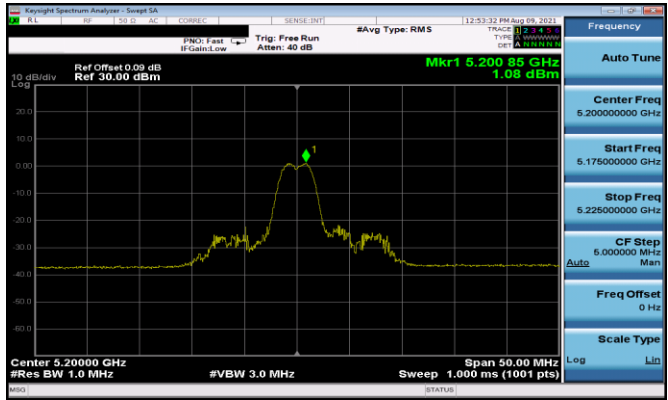
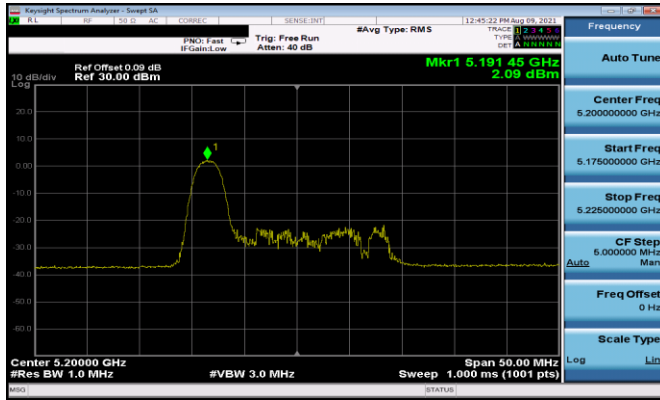
|        | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | RU Size | RU Index | Data Rate [Mbps]  | Antenna 5T Power Density [dBm/MHz] | Antenna 3b Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Antenna Gain [dBi] | e.i.r.p. Power Density [dBm/MHz] | ISED Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|------|---------|----------|-------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|----------------------------------|-------------------------------------------|-------------|
| Band 1 | 5180            | 36          | ax (20MHz)  | SDM  | 26      | 0        | 270/286.8 (MCS11) | 2.19                               | 1.39                               | 4.82                           | 3.06                           | 7.88                             | 10.0                                      | -2.12       |
|        |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 1.68                               | 1.24                               | 4.48                           | 3.06                           | 7.54                             | 10.0                                      | -2.46       |
|        |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 2.20                               | 1.91                               | 5.06                           | 3.06                           | 8.13                             | 10.0                                      | -1.87       |
|        | 5200            | 40          | ax (20MHz)  | SDM  | 26      | 0        | 270/286.8 (MCS11) | 2.09                               | 1.62                               | 4.87                           | 3.06                           | 7.93                             | 10.0                                      | -2.07       |
|        |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 1.84                               | 1.08                               | 4.48                           | 3.06                           | 7.55                             | 10.0                                      | -2.45       |
|        |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 2.33                               | 1.73                               | 5.05                           | 3.06                           | 8.11                             | 10.0                                      | -1.89       |
|        | 5240            | 48          | ax (20MHz)  | SDM  | 26      | 0        | 270/286.8 (MCS11) | 2.18                               | 1.81                               | 5.01                           | 3.06                           | 8.07                             | 10.0                                      | -1.93       |
|        |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 1.85                               | 1.29                               | 4.59                           | 3.06                           | 7.65                             | 10.0                                      | -2.35       |
|        |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 2.52                               | 1.93                               | 5.25                           | 3.06                           | 8.31                             | 10.0                                      | -1.69       |
|        | 5190            | 38          | ax (40MHz)  | SDM  | 26      | 0        | 540/573.5 (MCS11) | 1.67                               | 0.82                               | 4.28                           | 3.06                           | 7.34                             | 10.0                                      | -2.66       |
|        |                 |             |             |      | 26      | 8        | 540/573.5 (MCS11) | 3.04                               | 2.42                               | 5.75                           | 3.06                           | 8.82                             | 10.0                                      | -1.18       |
|        |                 |             |             |      | 26      | 17       | 540/573.5 (MCS11) | 2.24                               | 1.46                               | 4.88                           | 3.06                           | 7.94                             | 10.0                                      | -2.06       |
|        | 5230            | 46          | ax (40MHz)  | SDM  | 26      | 0        | 540/573.5 (MCS11) | 1.94                               | 1.65                               | 4.81                           | 3.06                           | 7.87                             | 10.0                                      | -2.13       |
|        |                 |             |             |      | 26      | 8        | 540/573.5 (MCS11) | 3.15                               | 2.20                               | 5.71                           | 3.06                           | 8.77                             | 10.0                                      | -1.23       |
|        |                 |             |             |      | 26      | 17       | 540/573.5 (MCS11) | 2.10                               | 1.58                               | 4.86                           | 3.06                           | 7.93                             | 10.0                                      | -2.07       |
|        | 5210            | 42          | ax (80MHz)  | SDM  | 26      | 0        | 1134/1201 (MCS11) | 0.80                               | 0.56                               | 3.69                           | 3.06                           | 6.75                             | 10.0                                      | -3.25       |
|        |                 |             |             |      | 26      | 18       | 1134/1201 (MCS11) | 2.00                               | 1.01                               | 4.54                           | 3.06                           | 7.61                             | 10.0                                      | -2.39       |
|        |                 |             |             |      | 26      | 36       | 1134/1201 (MCS11) | 2.45                               | 1.77                               | 5.13                           | 3.06                           | 8.20                             | 10.0                                      | -1.80       |

**Table 7-126. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Primary (RU26)**

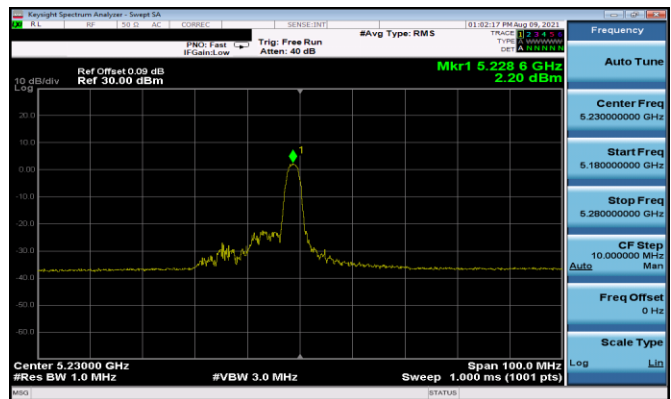
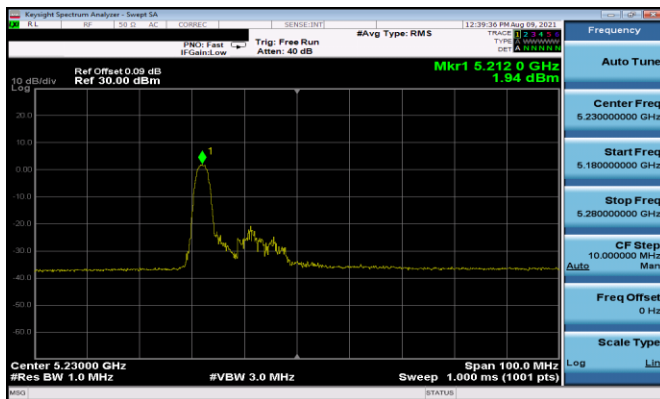
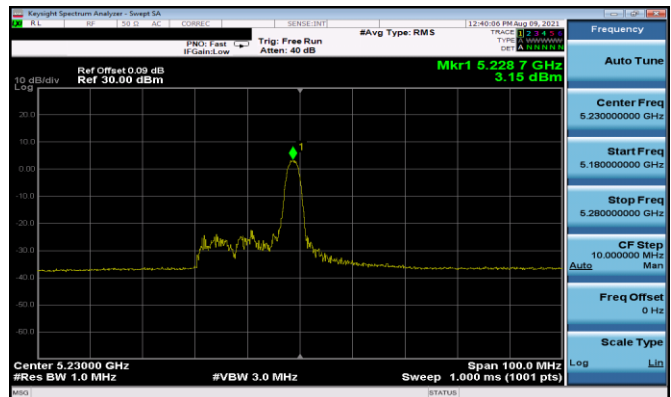
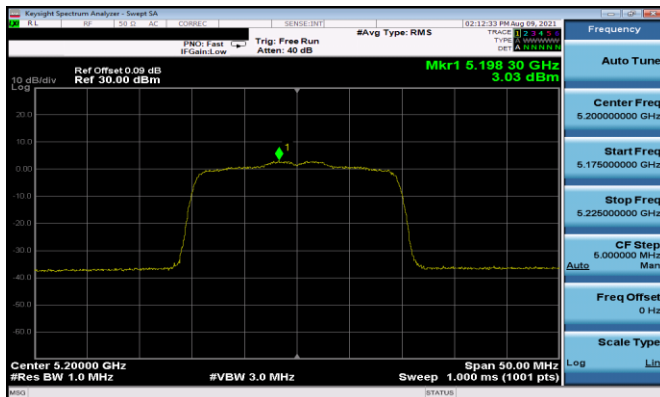
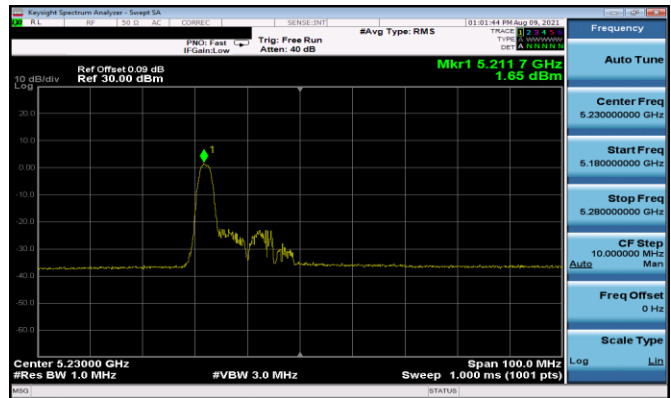
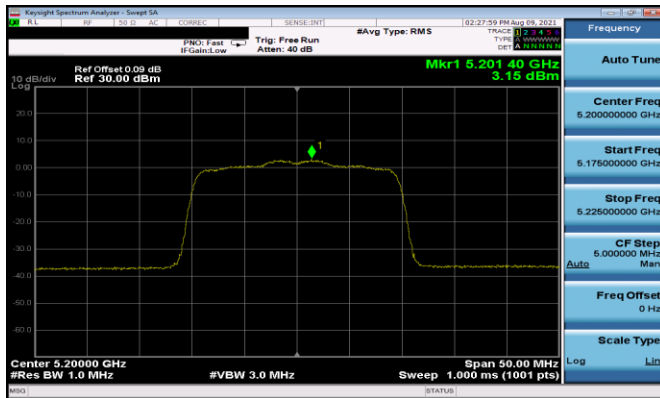
|        | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | RU Size | RU Index | Data Rate [Mbps]  | Antenna 5T Power Density [dBm/MHz] | Antenna 3b Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Antenna Gain [dBi] | e.i.r.p. Power Density [dBm/MHz] | ISED Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|------|---------|----------|-------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|----------------------------------|-------------------------------------------|-------------|
| Band 1 | 5180            | 36          | ax (20MHz)  | SDM  | 242     | 61       | 270/286.8 (MCS11) | 2.64                               | 3.00                               | 5.83                           | 3.06                           | 8.90                             | 10.0                                      | -1.10       |
|        | 5200            | 40          | ax (20MHz)  | SDM  | 242     | 61       | 270/286.8 (MCS11) | 3.15                               | 3.04                               | 6.10                           | 3.06                           | 9.17                             | 10.0                                      | -0.83       |
|        | 5240            | 48          | ax (20MHz)  | SDM  | 242     | 61       | 270/286.8 (MCS11) | 2.98                               | 2.97                               | 5.99                           | 3.06                           | 9.05                             | 10.0                                      | -0.95       |
|        | 5190            | 38          | ax (40MHz)  | SDM  | 484     | 65       | 540/573.5 (MCS11) | -1.40                              | -1.23                              | 1.69                           | 3.06                           | 4.76                             | 10.0                                      | -5.24       |
|        | 5230            | 46          | ax (40MHz)  | SDM  | 484     | 65       | 540/573.5 (MCS11) | 1.81                               | 1.81                               | 4.82                           | 3.06                           | 7.88                             | 10.0                                      | -2.12       |
|        | 5210            | 42          | ax (80MHz)  | CDD  | 996     | 67       | 1134/1201 (MCS11) | -5.74                              | -6.40                              | -3.05                          | 6.07                           | 3.02                             | 10.0                                      | -6.98       |

**Table 7-127. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM Primary (Fully-loaded RU)**

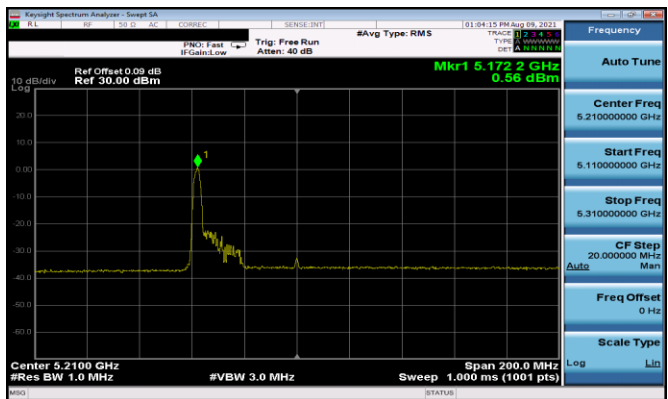
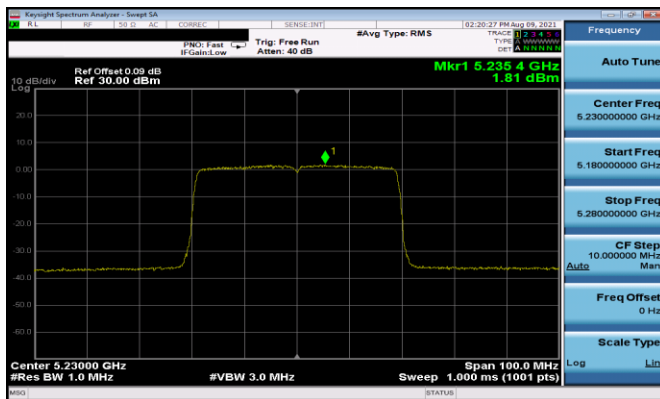
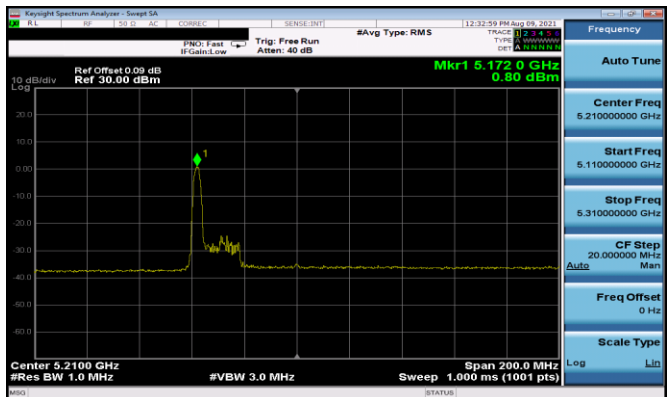
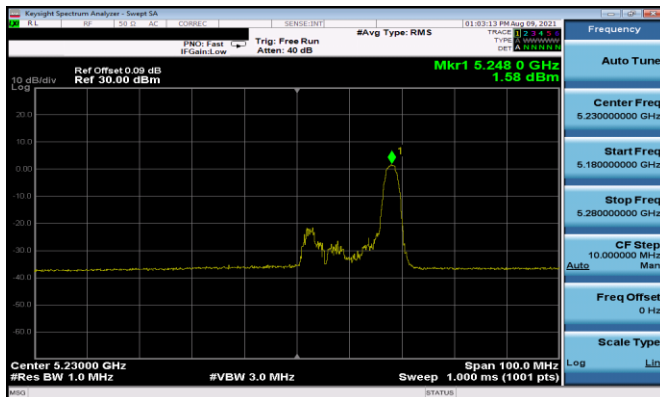
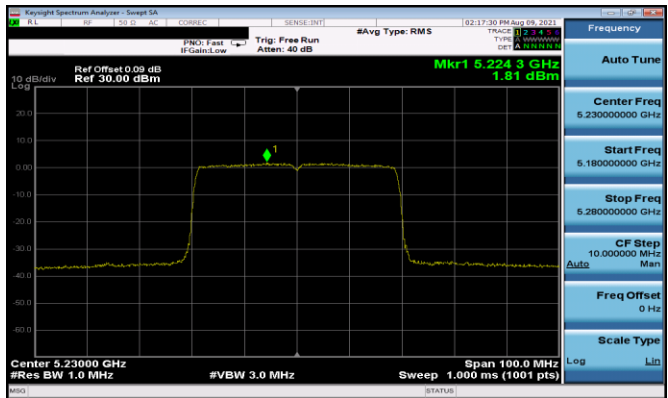
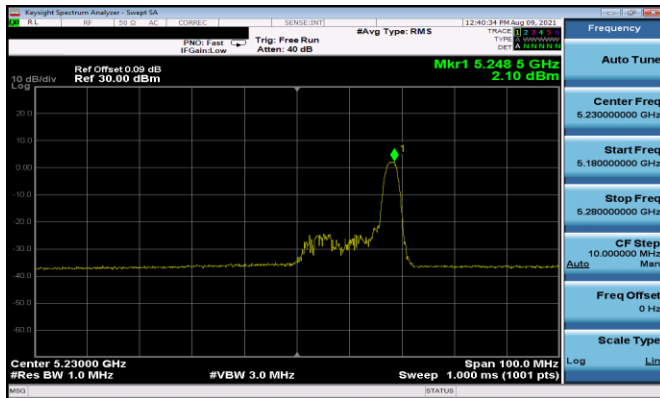
|                                                |                                                                                                                                                                                                              |                                               |                                        |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568             |  <b>PCTEST</b><br>Proud to be part of  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Report S/N:</b><br>1C2106080049-15.BCG | <b>Test Dates:</b><br>6/2/2021 - 8/19/2021                                                                                                                                                                   | <b>EUT Type:</b><br>Tablet Device             | Page 166 of 397                        |



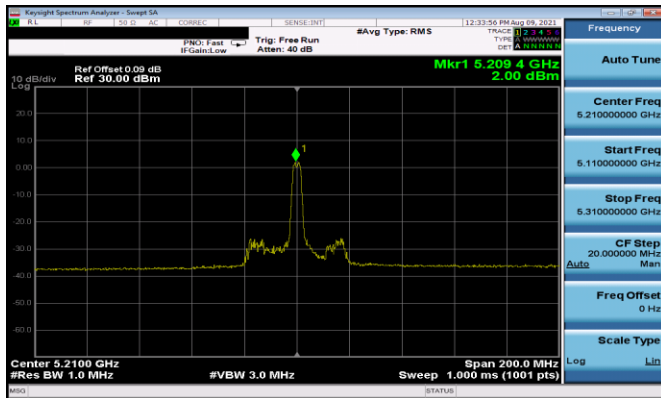
|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 167 of 397                 |



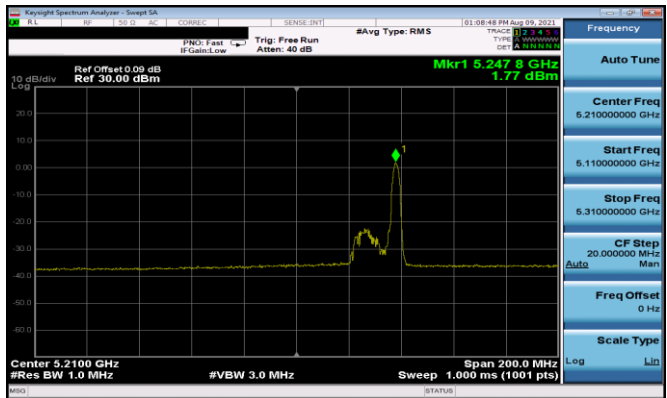
|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 168 of 397                 |



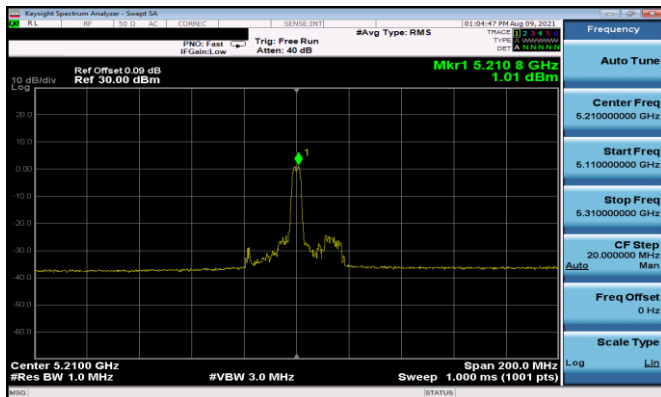
|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 169 of 397                 |



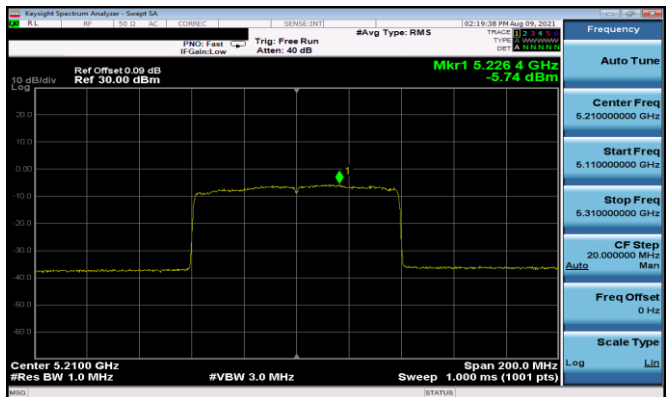
Plot 7-439. ISED PSD SDM Primary Antenna 5T (80MHz BW 11ax Index 18 - RU26 - Ch.42)



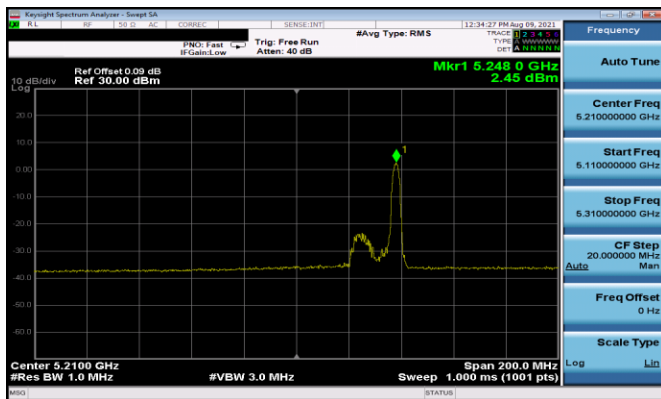
Plot 7-442. ISED PSD SDM Primary Antenna 3b (80MHz BW 11ax Index 36 - RU26 - Ch.42)



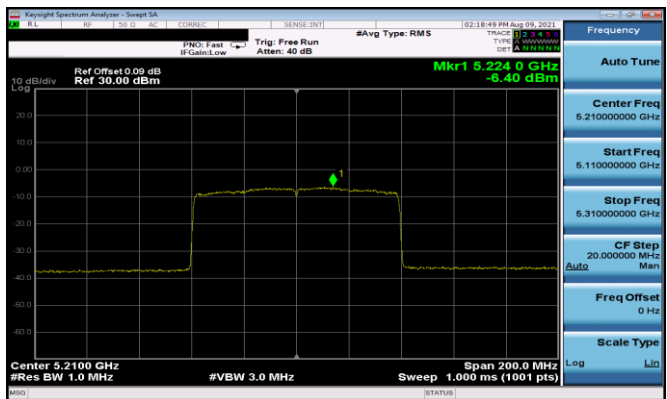
Plot 7-440. ISED PSD SDM Primary Antenna 3b (80MHz BW 11ax Index 18 - RU26 - Ch.42)



Plot 7-443. ISED PSD CDD Primary Antenna 5T (80MHz BW 11ax - RU996 - Ch.42)



Plot 7-441. ISED PSD SDM Primary Antenna 5T (80MHz BW 11ax Index 36 - RU26 - Ch.42)



Plot 7-444. ISED PSD CDD Primary Antenna 3b (80MHz BW 11ax - RU996 - Ch.42)

|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 170 of 397                 |

## Summed CDD Diversity Power Spectral Density Measurements

|         | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | RU Size | RU Index | Data Rate [Mbps]  | Antenna 5T Power Density [dBm/MHz] | Antenna 1b Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Max Power Density [dBm/MHz] | Margin [dB] |
|---------|-----------------|-------------|-------------|------|---------|----------|-------------------|------------------------------------|------------------------------------|--------------------------------|-----------------------------|-------------|
| Band 1  | 5180            | 36          | ax (20MHz)  | SDM  | 26      | 0        | 270/286.8 (MCS11) | 5.97                               | 4.50                               | 8.30                           | 11.00                       | -2.70       |
|         |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 6.53                               | 4.97                               | 8.83                           | 11.00                       | -2.17       |
|         |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 6.78                               | 6.04                               | 9.44                           | 11.00                       | -1.56       |
|         | 5200            | 40          | ax (20MHz)  | SDM  | 26      | 0        | 270/286.8 (MCS11) | 6.57                               | 5.04                               | 8.88                           | 11.00                       | -2.12       |
|         |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 5.90                               | 5.06                               | 8.51                           | 11.00                       | -2.49       |
|         |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 7.49                               | 5.65                               | 9.67                           | 11.00                       | -1.33       |
|         | 5240            | 48          | ax (20MHz)  | SDM  | 26      | 0        | 270/286.8 (MCS11) | 7.05                               | 6.19                               | 9.65                           | 11.00                       | -1.35       |
|         |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 6.73                               | 5.33                               | 9.09                           | 11.00                       | -1.91       |
|         |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 7.31                               | 6.20                               | 9.80                           | 11.00                       | -1.20       |
|         | 5190            | 38          | ax (40MHz)  | SDM  | 26      | 0        | 540/573.5 (MCS11) | 5.86                               | 4.51                               | 8.24                           | 11.00                       | -2.76       |
|         |                 |             |             |      | 26      | 8        | 540/573.5 (MCS11) | 6.95                               | 6.43                               | 9.71                           | 11.00                       | -1.29       |
|         |                 |             |             |      | 26      | 17       | 540/573.5 (MCS11) | 7.07                               | 5.67                               | 9.44                           | 11.00                       | -1.56       |
|         | 5230            | 46          | ax (40MHz)  | SDM  | 26      | 0        | 540/573.5 (MCS11) | 6.90                               | 5.34                               | 9.20                           | 11.00                       | -1.80       |
|         |                 |             |             |      | 26      | 8        | 540/573.5 (MCS11) | 7.96                               | 6.51                               | 10.30                          | 11.00                       | -0.70       |
|         |                 |             |             |      | 26      | 17       | 540/573.5 (MCS11) | 6.58                               | 6.10                               | 9.36                           | 11.00                       | -1.64       |
|         | 5210            | 42          | ax (80MHz)  | SDM  | 26      | 0        | 1134/1201 (MCS11) | 6.32                               | 4.39                               | 8.47                           | 11.00                       | -2.53       |
|         |                 |             |             |      | 26      | 18       | 1134/1201 (MCS11) | 5.70                               | 4.58                               | 8.18                           | 11.00                       | -2.82       |
|         |                 |             |             |      | 26      | 36       | 1134/1201 (MCS11) | 6.64                               | 5.88                               | 9.29                           | 11.00                       | -1.71       |
| Band 2A | 5260            | 52          | ax (20MHz)  | SDM  | 26      | 0        | 270/286.8 (MCS11) | 6.70                               | 5.88                               | 9.32                           | 11.00                       | -1.68       |
|         |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 6.38                               | 5.00                               | 8.75                           | 11.00                       | -2.25       |
|         |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 6.67                               | 6.23                               | 9.46                           | 11.00                       | -1.54       |
|         | 5280            | 56          | ax (20MHz)  | SDM  | 26      | 0        | 270/286.8 (MCS11) | 6.60                               | 5.44                               | 9.07                           | 11.00                       | -1.93       |
|         |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 6.57                               | 5.47                               | 9.07                           | 11.00                       | -1.93       |
|         |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 7.56                               | 5.95                               | 9.84                           | 11.00                       | -1.16       |
|         | 5320            | 64          | ax (20MHz)  | SDM  | 26      | 0        | 270/286.8 (MCS11) | 6.97                               | 5.53                               | 9.32                           | 11.00                       | -1.68       |
|         |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 5.64                               | 4.84                               | 8.27                           | 11.00                       | -2.73       |
|         |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 6.08                               | 5.75                               | 8.93                           | 11.00                       | -2.07       |
|         | 5270            | 54          | ax (40MHz)  | SDM  | 26      | 0        | 540/573.5 (MCS11) | 6.36                               | 5.34                               | 8.89                           | 11.00                       | -2.11       |
|         |                 |             |             |      | 26      | 8        | 540/573.5 (MCS11) | 6.45                               | 6.54                               | 9.50                           | 11.00                       | -1.50       |
|         |                 |             |             |      | 26      | 17       | 540/573.5 (MCS11) | 6.38                               | 5.59                               | 9.01                           | 11.00                       | -1.99       |
|         | 5310            | 62          | ax (40MHz)  | SDM  | 26      | 0        | 540/573.5 (MCS11) | 6.67                               | 4.68                               | 8.80                           | 11.00                       | -2.20       |
|         |                 |             |             |      | 26      | 8        | 540/573.5 (MCS11) | 6.88                               | 5.70                               | 9.34                           | 11.00                       | -1.66       |
|         |                 |             |             |      | 26      | 17       | 540/573.5 (MCS11) | 5.54                               | 4.94                               | 8.26                           | 11.00                       | -2.74       |
|         | 5290            | 58          | ax (80MHz)  | SDM  | 26      | 0        | 1134/1201 (MCS11) | 6.44                               | 5.32                               | 8.92                           | 11.00                       | -2.08       |
|         |                 |             |             |      | 26      | 18       | 1134/1201 (MCS11) | 6.03                               | 4.45                               | 8.32                           | 11.00                       | -2.68       |
|         |                 |             |             |      | 26      | 36       | 1134/1201 (MCS11) | 6.60                               | 5.44                               | 9.07                           | 11.00                       | -1.93       |
| Band 2C | 5500            | 100         | ax (20MHz)  | CDD  | 26      | 0        | 270/286.8 (MCS11) | 6.62                               | 6.42                               | 9.53                           | 11.00                       | -1.47       |
|         |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 7.45                               | 5.74                               | 9.69                           | 11.00                       | -1.31       |
|         |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 6.82                               | 6.23                               | 9.55                           | 11.00                       | -1.45       |
|         | 5580            | 116         | ax (20MHz)  | CDD  | 26      | 0        | 270/286.8 (MCS11) | 6.72                               | 4.81                               | 8.88                           | 11.00                       | -2.12       |
|         |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 6.56                               | 4.81                               | 8.78                           | 11.00                       | -2.22       |
|         |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 6.51                               | 5.21                               | 8.92                           | 11.00                       | -2.08       |
|         | 5720            | 144         | ax (20MHz)  | CDD  | 26      | 0        | 270/286.8 (MCS11) | 7.32                               | 5.88                               | 9.67                           | 11.00                       | -1.33       |
|         |                 |             |             |      | 26      | 4        | 270/286.8 (MCS11) | 7.63                               | 5.46                               | 9.69                           | 11.00                       | -1.31       |
|         |                 |             |             |      | 26      | 8        | 270/286.8 (MCS11) | 8.00                               | 5.56                               | 9.96                           | 11.00                       | -1.04       |
|         | 5510            | 102         | ax (40MHz)  | CDD  | 26      | 0        | 540/573.5 (MCS11) | 7.26                               | 5.67                               | 9.55                           | 11.00                       | -1.45       |
|         |                 |             |             |      | 26      | 8        | 540/573.5 (MCS11) | 7.30                               | 6.92                               | 10.12                          | 11.00                       | -0.88       |
|         |                 |             |             |      | 26      | 17       | 540/573.5 (MCS11) | 7.03                               | 5.94                               | 9.53                           | 11.00                       | -1.47       |
|         | 5550            | 110         | ax (40MHz)  | CDD  | 26      | 0        | 540/573.5 (MCS11) | 6.87                               | 5.35                               | 9.19                           | 11.00                       | -1.81       |
|         |                 |             |             |      | 26      | 8        | 540/573.5 (MCS11) | 7.61                               | 5.99                               | 9.89                           | 11.00                       | -1.11       |
|         |                 |             |             |      | 26      | 17       | 540/573.5 (MCS11) | 6.90                               | 4.94                               | 9.04                           | 11.00                       | -1.96       |
|         | 5710            | 142         | ax (40MHz)  | CDD  | 26      | 0        | 540/573.5 (MCS11) | 6.75                               | 5.18                               | 9.04                           | 11.00                       | -1.96       |
|         |                 |             |             |      | 26      | 8        | 540/573.5 (MCS11) | 7.01                               | 6.10                               | 9.59                           | 11.00                       | -1.41       |
|         |                 |             |             |      | 26      | 17       | 540/573.5 (MCS11) | 6.66                               | 5.54                               | 9.14                           | 11.00                       | -1.86       |
|         | 5530            | 106         | ax (80MHz)  | CDD  | 26      | 0        | 1134/1201 (MCS11) | 6.79                               | 6.25                               | 9.54                           | 11.00                       | -1.46       |
|         |                 |             |             |      | 26      | 18       | 1134/1201 (MCS11) | 6.38                               | 4.54                               | 8.56                           | 11.00                       | -2.44       |
|         |                 |             |             |      | 26      | 36       | 1134/1201 (MCS11) | 5.68                               | 4.99                               | 8.36                           | 11.00                       | -2.64       |
|         | *5610           | 122         | ax (80MHz)  | CDD  | 26      | 0        | 1134/1201 (MCS11) | 5.37                               | 4.17                               | 7.82                           | 11.00                       | -3.18       |
|         |                 |             |             |      | 26      | 18       | 1134/1201 (MCS11) | 4.22                               | 2.99                               | 6.66                           | 11.00                       | -4.34       |
|         |                 |             |             |      | 26      | 36       | 1134/1201 (MCS11) | 5.00                               | 4.21                               | 7.63                           | 11.00                       | -3.37       |
|         | 5690            | 138         | ax (80MHz)  | CDD  | 26      | 0        | 1134/1201 (MCS11) | 6.07                               | 4.60                               | 8.41                           | 11.00                       | -2.59       |
|         |                 |             |             |      | 26      | 18       | 1134/1201 (MCS11) | 6.44                               | 4.63                               | 8.64                           | 11.00                       | -2.36       |
|         |                 |             |             |      | 26      | 36       | 1134/1201 (MCS11) | 6.98                               | 4.83                               | 9.05                           | 11.00                       | -1.95       |

Table 7-128. Bands 1, 2A, 2C Power Spectral Density Measurements CDD/SDM Diversity (RU26)

\*TDWR channel is not supported for ISSED (denoted by a \* next to the frequency)

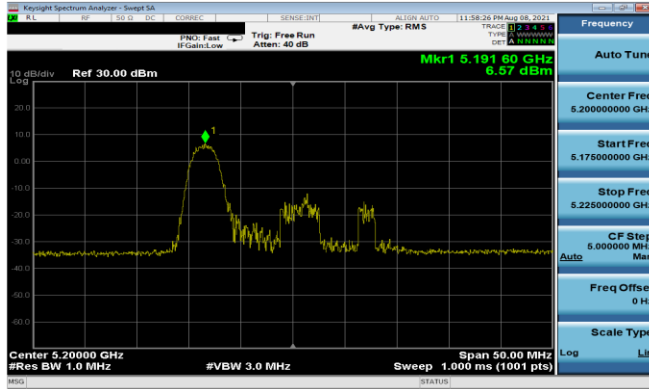
|                                         |                                                                                     |                                       |                                 |
|-----------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021                                                 | EUT Type:<br>Tablet Device            | Page 171 of 397                 |

|         | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | RU Size | RU Index | Data Rate [Mbps]  | Antenna 5T Power Density [dBm/MHz] | Antenna 1b Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Max Power Density [dBm/MHz] | Margin [dB] |
|---------|-----------------|-------------|-------------|------|---------|----------|-------------------|------------------------------------|------------------------------------|--------------------------------|-----------------------------|-------------|
| Band 1  | 5180            | 36          | ax (20MHz)  | CDD  | 242     | 61       | 270/286.8 (MCS11) | 4.10                               | 3.21                               | 6.69                           | 11.00                       | -4.31       |
|         | 5200            | 40          | ax (20MHz)  | SDM  | 242     | 61       | 270/286.8 (MCS11) | 5.90                               | 5.05                               | 8.51                           | 11.00                       | -2.49       |
|         | 5240            | 48          | ax (20MHz)  | SDM  | 242     | 61       | 270/286.8 (MCS11) | 6.09                               | 4.90                               | 8.54                           | 11.00                       | -2.46       |
|         | 5190            | 38          | ax (40MHz)  | CDD  | 484     | 65       | 540/573.5 (MCS11) | -2.31                              | -3.41                              | 0.18                           | 11.00                       | -10.82      |
|         | 5230            | 46          | ax (40MHz)  | CDD  | 484     | 65       | 540/573.5 (MCS11) | 4.13                               | 3.11                               | 6.66                           | 11.00                       | -4.34       |
|         | 5210            | 42          | ax (80MHz)  | CDD  | 996     | 67       | 1134/1201 (MCS11) | -5.07                              | -6.15                              | -2.56                          | 11.00                       | -13.56      |
| Band 2A | 5260            | 52          | ax (20MHz)  | SDM  | 242     | 61       | 270/286.8 (MCS11) | 6.02                               | 4.85                               | 8.49                           | 11.00                       | -2.51       |
|         | 5280            | 56          | ax (20MHz)  | SDM  | 242     | 61       | 270/286.8 (MCS11) | 6.03                               | 5.06                               | 8.58                           | 11.00                       | -2.42       |
|         | 5320            | 64          | ax (20MHz)  | CDD  | 242     | 61       | 270/286.8 (MCS11) | 5.03                               | 3.93                               | 7.53                           | 11.00                       | -3.47       |
|         | 5270            | 54          | ax (40MHz)  | CDD  | 484     | 65       | 540/573.5 (MCS11) | 3.28                               | 2.03                               | 5.71                           | 11.00                       | -5.29       |
|         | 5310            | 62          | ax (40MHz)  | CDD  | 484     | 65       | 540/573.5 (MCS11) | -2.34                              | -3.65                              | 0.07                           | 11.00                       | -10.93      |
|         | 5290            | 58          | ax (80MHz)  | CDD  | 996     | 67       | 1134/1201 (MCS11) | -5.23                              | -6.18                              | -2.67                          | 11.00                       | -13.67      |
| Band 2C | 5500            | 100         | ax (20MHz)  | CDD  | 242     | 61       | 270/286.8 (MCS11) | 3.46                               | 2.21                               | 5.89                           | 11.00                       | -5.11       |
|         | 5580            | 116         | ax (20MHz)  | CDD  | 242     | 61       | 270/286.8 (MCS11) | 6.08                               | 4.79                               | 8.49                           | 11.00                       | -2.51       |
|         | 5720            | 144         | ax (20MHz)  | CDD  | 242     | 61       | 270/286.8 (MCS11) | 6.48                               | 5.48                               | 9.02                           | 11.00                       | -1.98       |
|         | 5510            | 102         | ax (40MHz)  | CDD  | 484     | 65       | 540/573.5 (MCS11) | -2.86                              | -4.04                              | -0.40                          | 11.00                       | -11.40      |
|         | 5550            | 110         | ax (40MHz)  | CDD  | 484     | 65       | 540/573.5 (MCS11) | 2.90                               | 1.56                               | 5.29                           | 11.00                       | -5.71       |
|         | *5590           | 118         | ax (40MHz)  | CDD  | 484     | 65       | 540/573.5 (MCS11) | 4.45                               | 3.76                               | 7.13                           | 11.00                       | -3.87       |
|         | 5710            | 142         | ax (40MHz)  | CDD  | 484     | 65       | 540/573.5 (MCS11) | 4.81                               | 3.75                               | 7.32                           | 11.00                       | -3.68       |
|         | 5530            | 106         | ax (80MHz)  | CDD  | 996     | 67       | 1134/1201 (MCS11) | -5.56                              | -6.94                              | -3.18                          | 11.00                       | -14.18      |
|         | *5610           | 122         | ax (80MHz)  | CDD  | 996     | 67       | 1134/1201 (MCS11) | -1.51                              | -2.82                              | 0.89                           | 11.00                       | -10.11      |
|         | 5690            | 138         | ax (80MHz)  | CDD  | 996     | 67       | 1134/1201 (MCS11) | 2.72                               | 1.67                               | 5.23                           | 11.00                       | -5.77       |

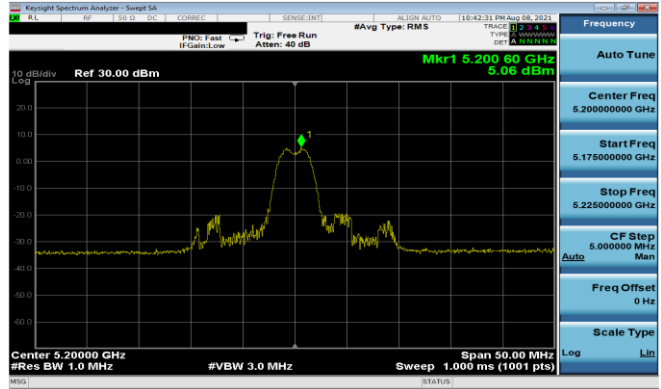
**Table 7-129. Bands 1, 2A, 2C Power Spectral Density Measurements CDD/SDM Diversity (Fully-loaded RU)**

\*TDWR channel is not supported for ISED (denoted by a \* next to the frequency)

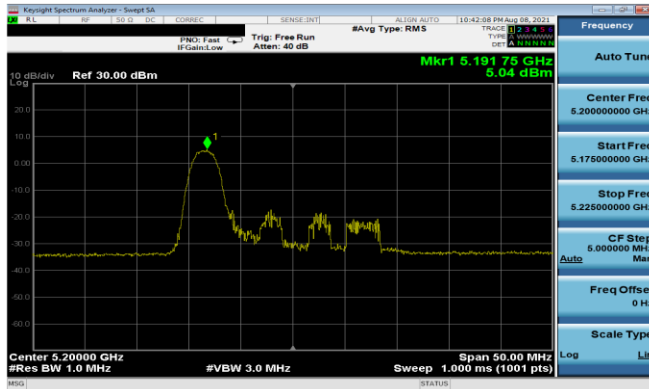
|                                                |                                                                                                                                                                                                              |                                               |                                        |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568             |  <b>PCTEST</b><br>Proud to be part of  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Report S/N:</b><br>1C2106080049-15.BCG | <b>Test Dates:</b><br>6/2/2021 - 8/19/2021                                                                                                                                                                   | <b>EUT Type:</b><br>Tablet Device             | Page 172 of 397                        |



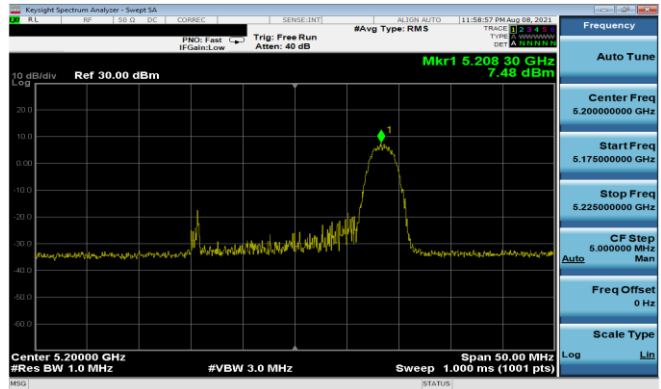
Plot 7-445. PSD SDM Diversity Antenna 5T (20MHz BW 11ax Index 0 - RU26 - Ch.40)



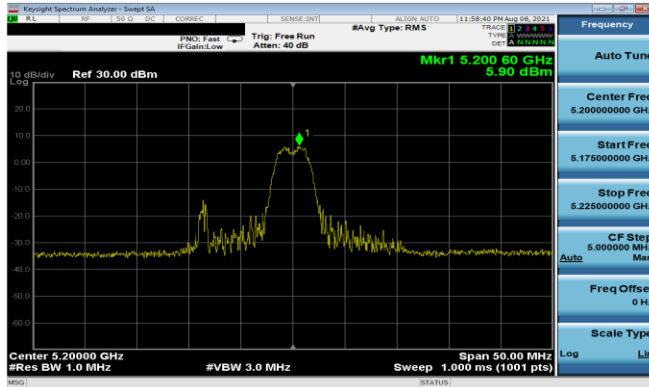
Plot 7-448. PSD SDM Diversity Antenna 1b (20MHz BW 11ax Index 4 - RU26 - Ch.40)



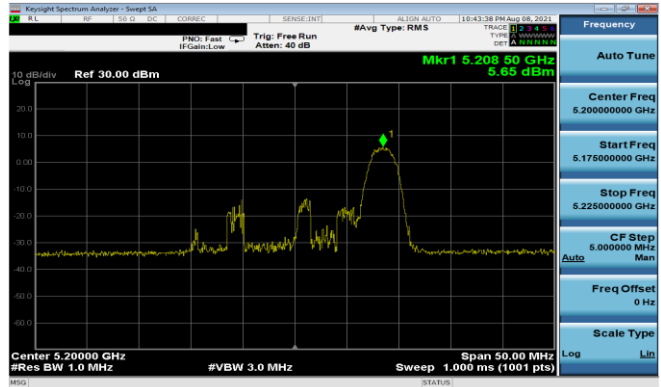
Plot 7-446. PSD SDM Diversity Antenna 1b (20MHz BW 11ax Index 0 - RU26 - Ch.40)



Plot 7-449. PSD SDM Diversity Antenna 5T (20MHz BW 11ax Index 8- RU26 - Ch.40)

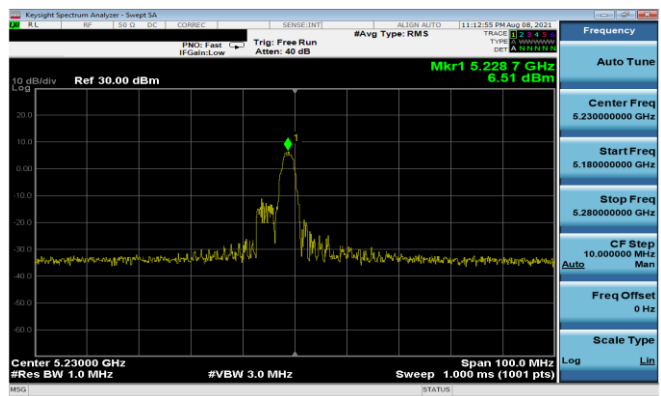
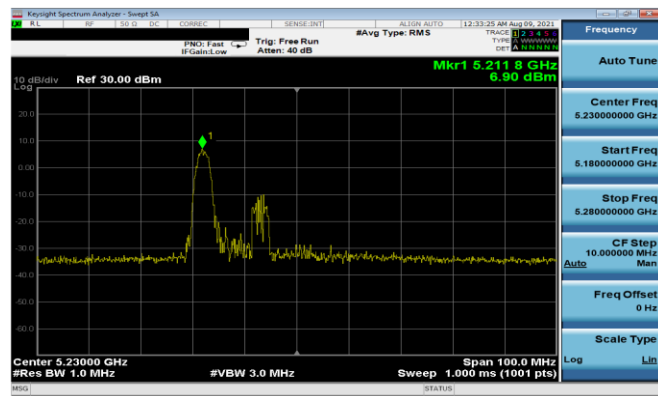
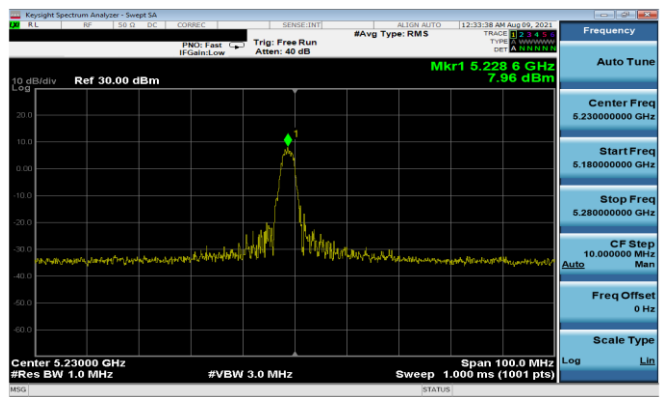
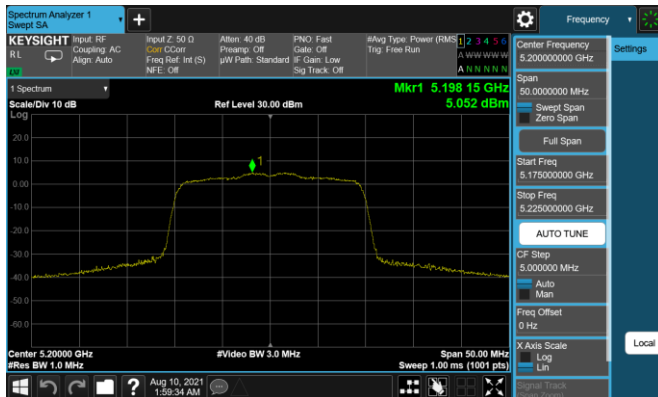
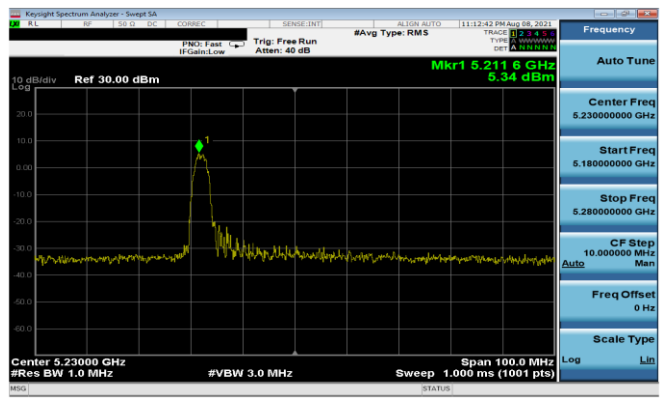
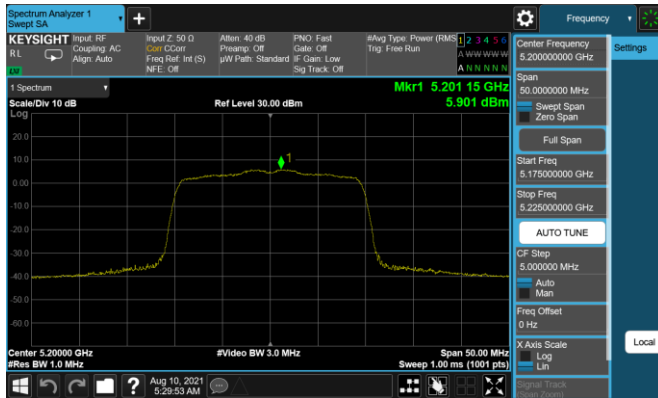


Plot 7-447. PSD SDM Diversity Antenna 5T (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-450. PSD SDM Diversity Antenna 1b (20MHz BW 11ax Index 8- RU26 - Ch.40)

|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 173 of 397                 |



|                                         |                                              |                                       |                                 |
|-----------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------|
| FCC ID: BCGA2568<br>IC: 579C-A2568      | <b>PCTEST</b><br>Proud to be part of element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Quality Manager |
| Test Report S/N:<br>1C2106080049-15.BCG | Test Dates:<br>6/2/2021 - 8/19/2021          | EUT Type:<br>Tablet Device            | Page 174 of 397                 |