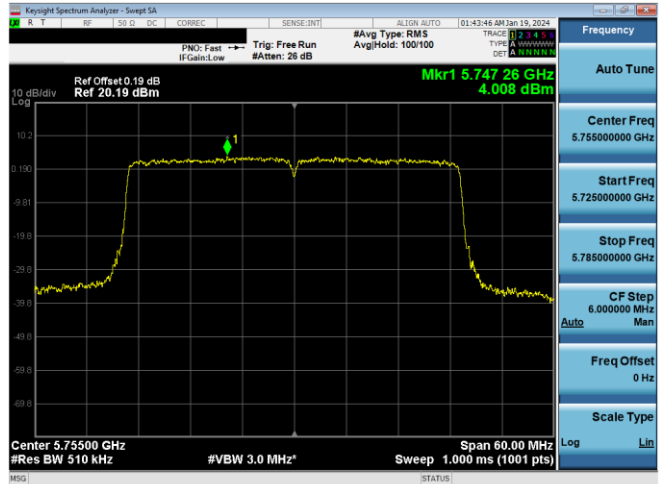
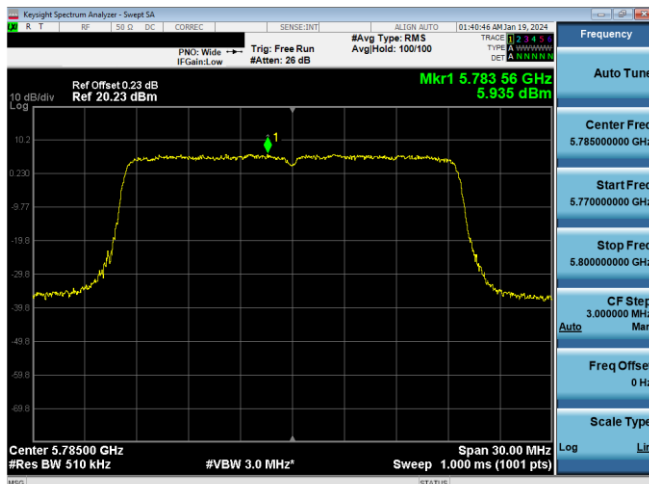


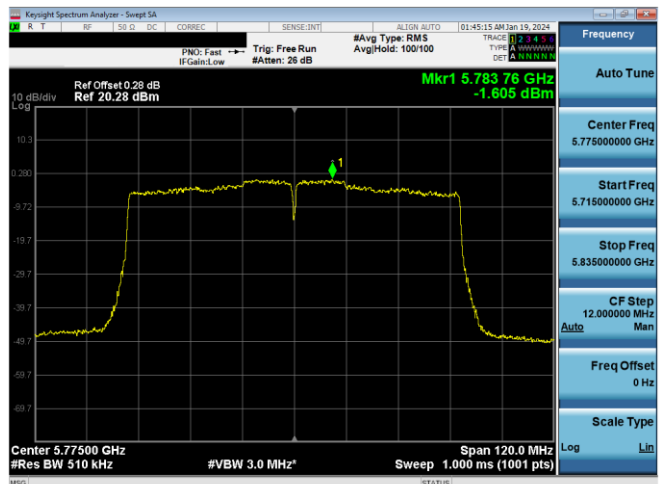
Plot 7-336. PSD Antenna WF7a (20MHz BW 802.11n – Ch. 157, MCS4)



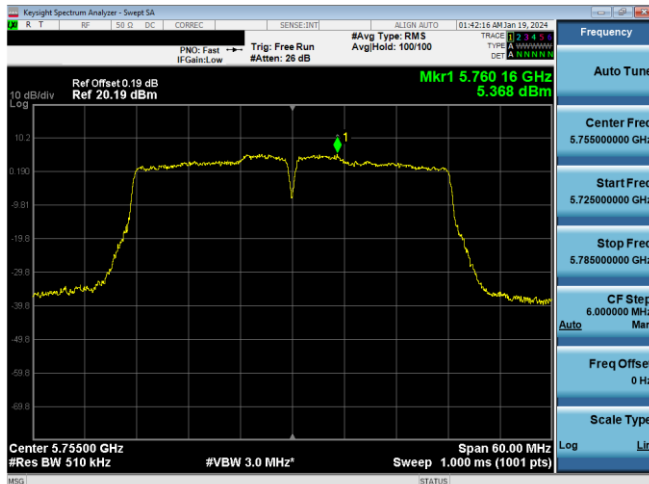
Plot 7-339. PSD Antenna WF7a (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



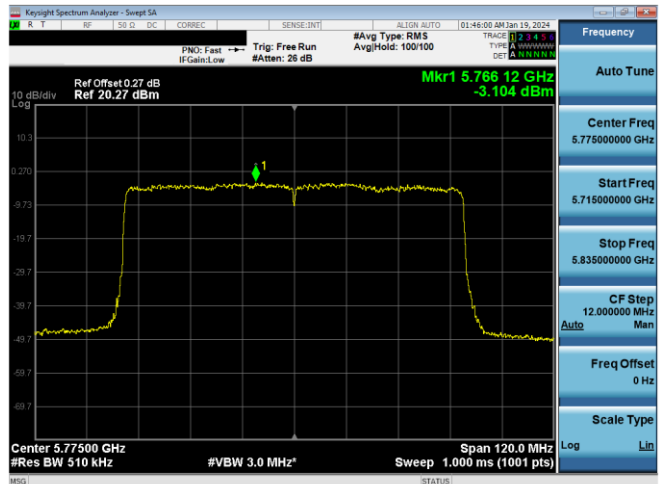
Plot 7-337. PSD Antenna WF7a (20MHz BW 802.11ax(SU) – Ch. 157, MCS4)



Plot 7-340. PSD Antenna WF7a (80MHz BW 802.11ac – Ch. 155, MCS4)

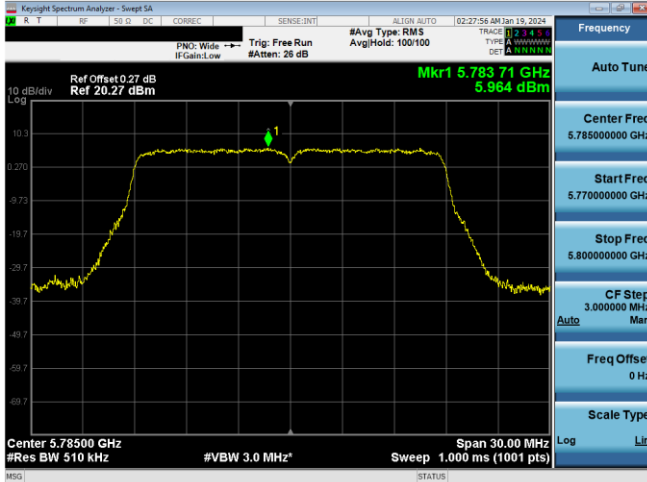


Plot 7-338. PSD Antenna WF7a (40MHz BW 802.11n – Ch. 151, MCS4)

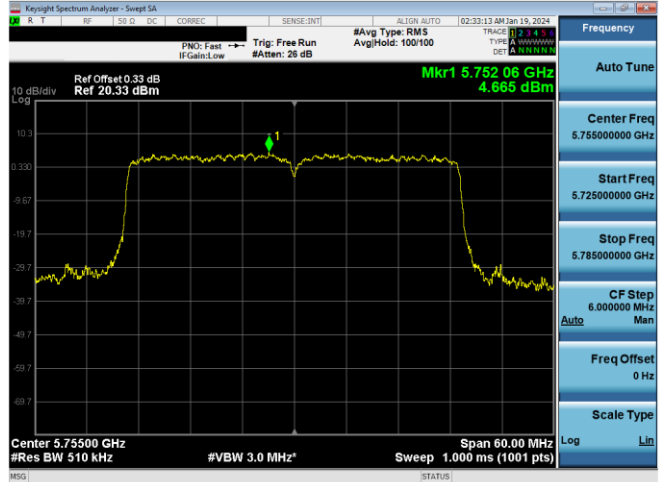


Plot 7-341. PSD Antenna WF7a (80MHz BW 802.11ax SU – Ch. 155, MCS4)

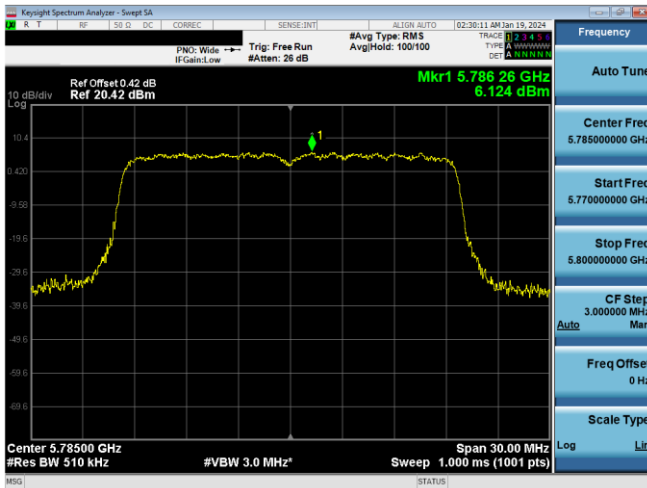
|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 139 of 387                   |



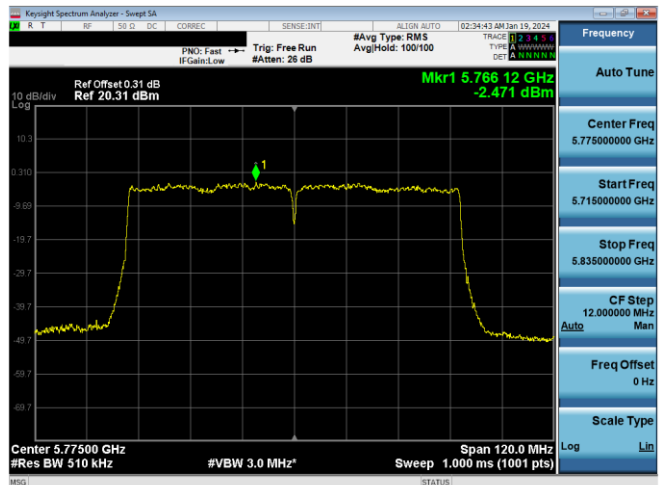
Plot 7-342. PSD Antenna WF7a (20MHz BW 802.11n – Ch. 157, MCS7)



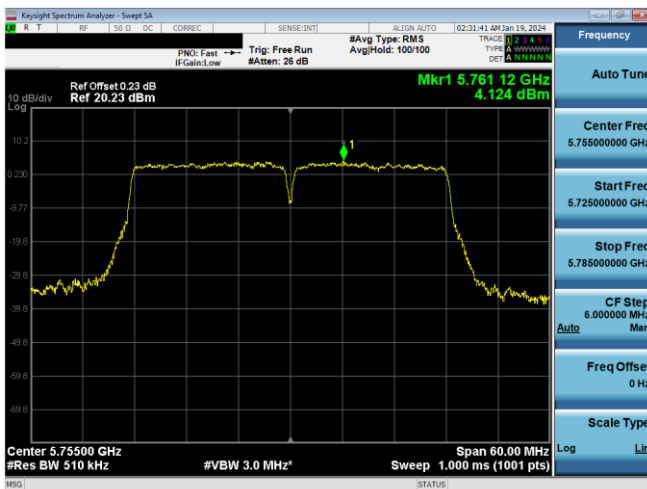
Plot 7-345. PSD Antenna WF7a (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



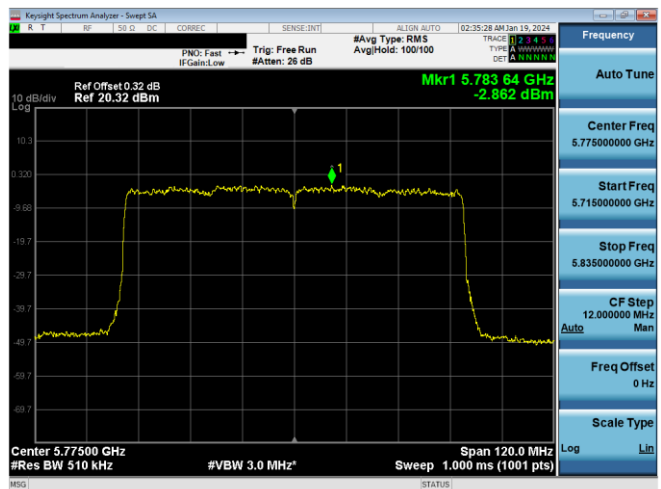
Plot 7-343. PSD Antenna WF7a (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-346. PSD Antenna WF7a (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-344. PSD Antenna WF7a (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-347. PSD Antenna WF7a (80MHz BW 802.11ax SU – Ch. 155, MCS11)

|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 140 of 387                   |

|          | Frequency [MHz] | Channel No. | 802.11 MODE      | Data Rate [Mbps]   | Measured Power Density [dBm/MHz] | 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          | n (20MHz)        | 19.5/21.7 (MCS2)   | 4.80                             | 2.90               | 7.70                             | 10.0                                      | -2.30       |
|          | 5200            | 40          | n (20MHz)        | 19.5/21.7 (MCS2)   | 4.66                             | 2.90               | 7.56                             | 10.0                                      | -2.45       |
|          | 5240            | 48          | n (20MHz)        | 19.5/21.7 (MCS2)   | 4.90                             | 2.90               | 7.80                             | 10.0                                      | -2.20       |
|          | 5180            | 36          | ax (SU) (20MHz)  | 24/25.8 (MCS2)     | 3.19                             | 2.90               | 6.09                             | 10.0                                      | -3.92       |
|          | 5200            | 40          | ax (SU) (20MHz)  | 24/25.8 (MCS2)     | 3.17                             | 2.90               | 6.07                             | 10.0                                      | -3.93       |
|          | 5240            | 48          | ax (SU) (20MHz)  | 24/25.8 (MCS2)     | 3.47                             | 2.90               | 6.37                             | 10.0                                      | -3.63       |
|          | 5190            | 38          | n (40MHz)        | 40.5/45 (MCS2)     | 1.95                             | 2.90               | 4.85                             | 10.0                                      | -5.15       |
|          | 5230            | 46          | n (40MHz)        | 40.5/45 (MCS2)     | 4.75                             | 2.90               | 7.65                             | 10.0                                      | -2.35       |
|          | 5190            | 38          | ax (SU) (40MHz)  | 49/51.6 (MCS2)     | -0.62                            | 2.90               | 2.28                             | 10.0                                      | -7.72       |
|          | 5230            | 46          | ax (SU) (40MHz)  | 49/51.6 (MCS2)     | 3.27                             | 2.90               | 6.17                             | 10.0                                      | -3.83       |
|          | 5210            | 42          | ac (80MHz)       | 87.8/97.5 (MCS2)   | -1.99                            | 2.90               | 0.92                             | 10.0                                      | -9.09       |
|          | 5210            | 42          | ax (SU) (80MHz)  | 102/108.1 (MCS2)   | -4.57                            | 2.90               | -1.67                            | 10.0                                      | -11.67      |
| Band 1/2 | 5250            | 50          | ac (160MHz)      | 175.5/195 (MCS2)   | -6.99                            | 2.90               | -4.09                            | 10.0                                      | -14.09      |
|          | 5250            | 50          | ax (SU) (160MHz) | 204.2/216.2 (MCS2) | -8.06                            | 2.90               | -5.16                            | 10.0                                      | -15.16      |

Table 7-131. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (Low Data Rate)

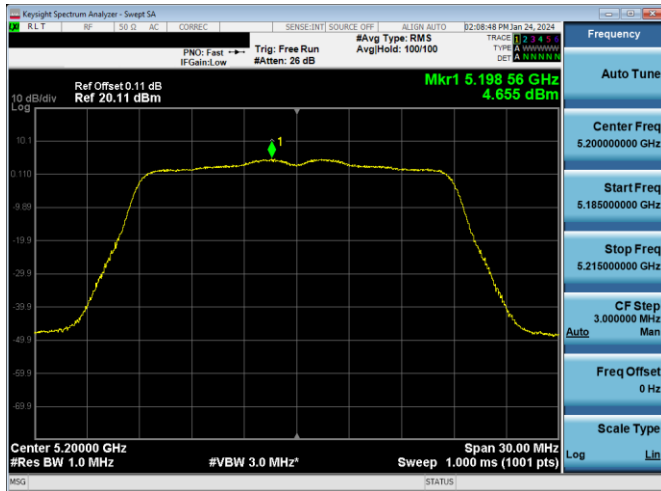
|          | Frequency [MHz] | Channel No. | 802.11 MODE      | Data Rate [Mbps]   | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p. Power Density [dBm/MHz] | ISED Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|----------|-----------------|-------------|------------------|--------------------|----------------------------------|--------------------|----------------------------------|---|-------------|
| Band 1   | 5180            | 36          | n (20MHz)        | 81/90 (MCS4)       | 4.59                             | 2.90               | 7.49                             | 10.0                                      | -2.51       |
|          | 5200            | 40          | n (20MHz)        | 81/90 (MCS4)       | 4.85                             | 2.90               | 7.75                             | 10.0                                      | -2.26       |
|          | 5240            | 48          | n (20MHz)        | 81/90 (MCS4)       | 5.30                             | 2.90               | 8.20                             | 10.0                                      | -1.80       |
|          | 5180            | 36          | ax (SU) (20MHz)  | 49/51.6 (MCS4)     | 3.35                             | 2.90               | 6.25                             | 10.0                                      | -3.75       |
|          | 5200            | 40          | ax (SU) (20MHz)  | 49/51.6 (MCS4)     | 3.07                             | 2.90               | 5.97                             | 10.0                                      | -4.03       |
|          | 5240            | 48          | ax (SU) (20MHz)  | 49/51.6 (MCS4)     | 3.87                             | 2.90               | 6.77                             | 10.0                                      | -3.23       |
|          | 5190            | 38          | n (40MHz)        | 81/90 (MCS4)       | 1.35                             | 2.90               | 4.25                             | 10.0                                      | -5.75       |
|          | 5230            | 46          | n (40MHz)        | 81/90 (MCS4)       | 4.87                             | 2.90               | 7.77                             | 10.0                                      | -2.23       |
|          | 5190            | 38          | ax (SU) (40MHz)  | 98/103.2 (MCS4)    | -1.01                            | 2.90               | 1.89                             | 10.0                                      | -8.11       |
|          | 5230            | 46          | ax (SU) (40MHz)  | 98/103.2 (MCS4)    | 3.23                             | 2.90               | 6.13                             | 10.0                                      | -3.87       |
|          | 5210            | 42          | ac (80MHz)       | 175.5/195 (MCS4)   | -2.87                            | 2.90               | 0.03                             | 10.0                                      | -9.97       |
|          | 5210            | 42          | ax (SU) (80MHz)  | 49/51.6 (MCS4)     | -4.94                            | 2.90               | -2.04                            | 10.0                                      | -12.04      |
| Band 1/2 | 5250            | 50          | ac (160MHz)      | 351/390 (MCS4)     | -7.74                            | 2.90               | -4.84                            | 10.0                                      | -14.84      |
|          | 5250            | 50          | ax (SU) (160MHz) | 408.3/432.4 (MCS4) | -8.41                            | 2.90               | -5.51                            | 10.0                                      | -15.51      |

Table 7-132. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (Mid Data Rate)

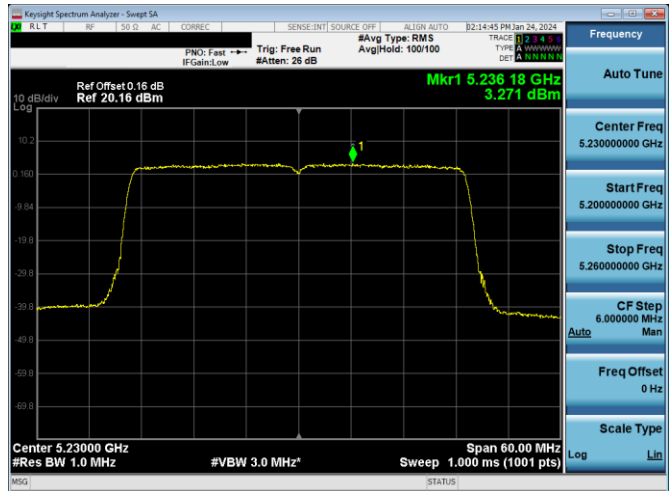
|          | Frequency [MHz] | Channel No. | 802.11 MODE      | Data Rate [Mbps]    | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p. Power Density [dBm/MHz] | ISED Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|----------|-----------------|-------------|------------------|---------------------|----------------------------------|--------------------|----------------------------------|---|-------------|
| Band 1   | 5180            | 36          | n (20MHz)        | 65/72.2 (MCS7)      | 3.75                             | 2.90               | 6.65                             | 10.0                                      | -3.35       |
|          | 5200            | 40          | n (20MHz)        | 65/72.2 (MCS7)      | 4.03                             | 2.90               | 6.93                             | 10.0                                      | -3.07       |
|          | 5240            | 48          | n (20MHz)        | 65/72.2 (MCS7)      | 4.39                             | 2.90               | 7.29                             | 10.0                                      | -2.72       |
|          | 5180            | 36          | ax (SU) (20MHz)  | 135/143.4 (MCS11)   | 3.99                             | 2.90               | 6.89                             | 10.0                                      | -3.11       |
|          | 5200            | 40          | ax (SU) (20MHz)  | 135/143.4 (MCS11)   | 3.68                             | 2.90               | 6.58                             | 10.0                                      | -3.42       |
|          | 5240            | 48          | ax (SU) (20MHz)  | 135/143.4 (MCS11)   | 4.48                             | 2.90               | 7.38                             | 10.0                                      | -2.63       |
|          | 5190            | 38          | n (40MHz)        | 135/150 (MCS7)      | 0.03                             | 2.90               | 2.93                             | 10.0                                      | -7.07       |
|          | 5230            | 46          | n (40MHz)        | 135/150 (MCS7)      | 3.53                             | 2.90               | 6.43                             | 10.0                                      | -3.57       |
|          | 5190            | 38          | ax (SU) (40MHz)  | 135/143.4 (MCS11)   | -1.41                            | 2.90               | 1.49                             | 10.0                                      | -8.51       |
|          | 5230            | 46          | ax (SU) (40MHz)  | 135/143.4 (MCS11)   | 3.51                             | 2.90               | 6.41                             | 10.0                                      | -3.59       |
|          | 5210            | 42          | ac (80MHz)       | 390/433.3 (MCS9)    | -4.69                            | 2.90               | -1.79                            | 10.0                                      | -11.79      |
|          | 5210            | 42          | ax (SU) (80MHz)  | 567/600.5 (MCS11)   | -4.97                            | 2.90               | -2.07                            | 10.0                                      | -12.07      |
| Band 1/2 | 5250            | 50          | ac (160MHz)      | 780/866.7 (MCS9)    | -8.72                            | 2.90               | -5.82                            | 10.0                                      | -15.82      |
|          | 5250            | 50          | ax (SU) (160MHz) | 1134.3/1201 (MCS11) | -9.33                            | 2.90               | -6.43                            | 10.0                                      | -16.43      |

Table 7-133. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (High Data Rate)

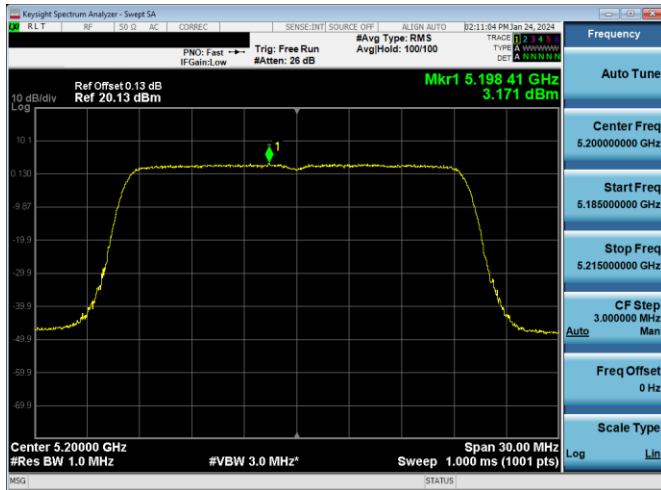
|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024   | EUT Type:<br>Tablet Device            | Page 141 of 387                   |



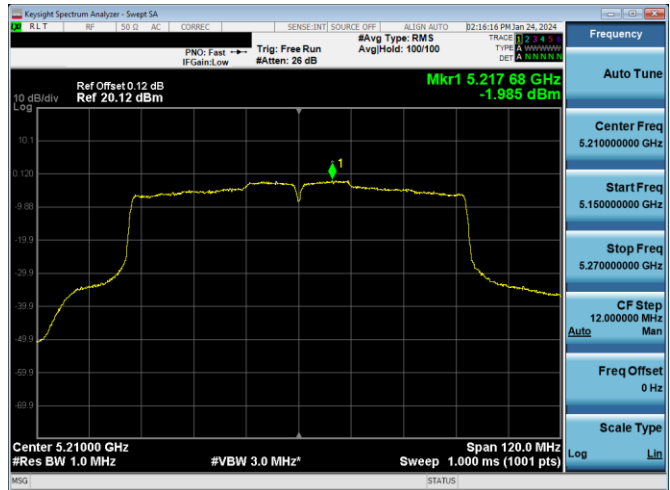
Plot 7-348. ISED PSD Antenna WF7a (20MHz BW 11n – Ch.40, MCS2)



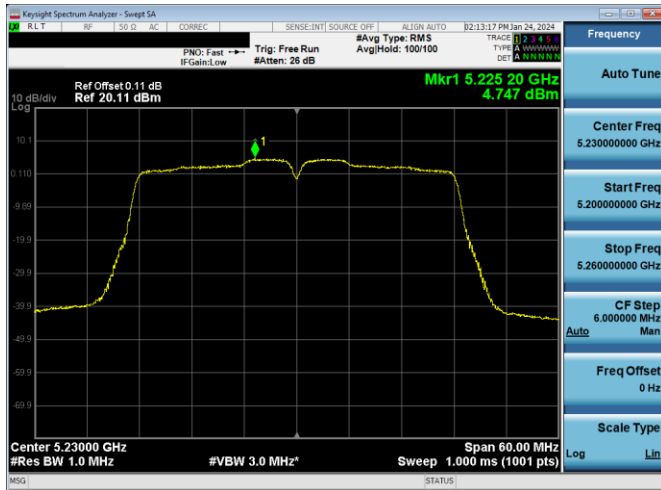
Plot 7-351. ISED PSD Antenna WF7a (40MHz BW 11ax(SU) – Ch.46, MCS2)



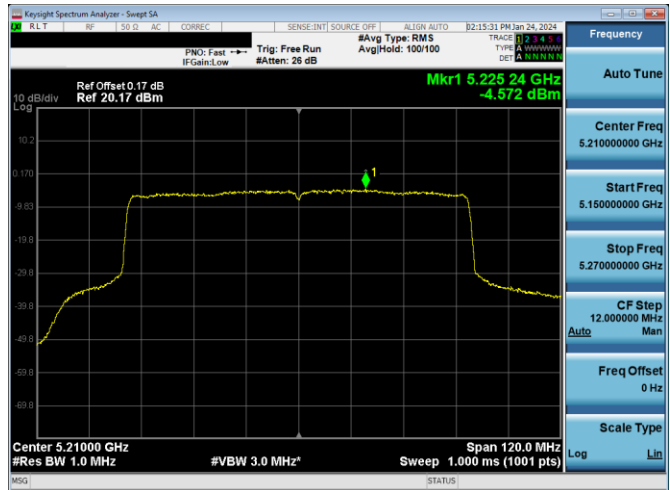
Plot 7-349. ISED PSD Antenna WF7a (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-352. ISED PSD Antenna WF7a (80MHz BW 11ac – Ch.42, MCS2)

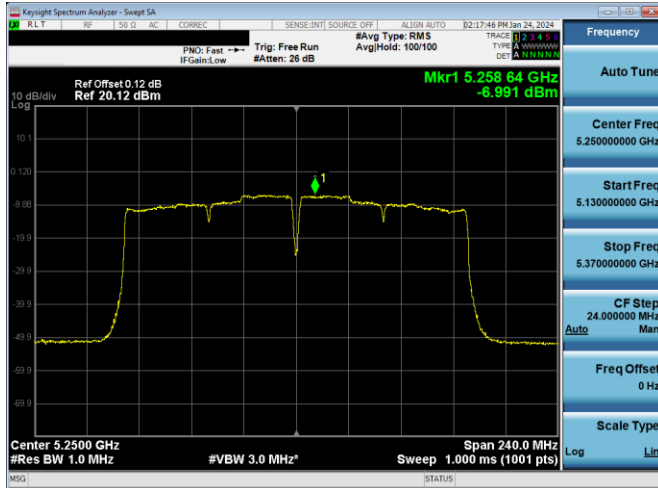


Plot 7-350. ISED PSD Antenna WF7a (40MHz BW 11n – Ch.46, MCS2)

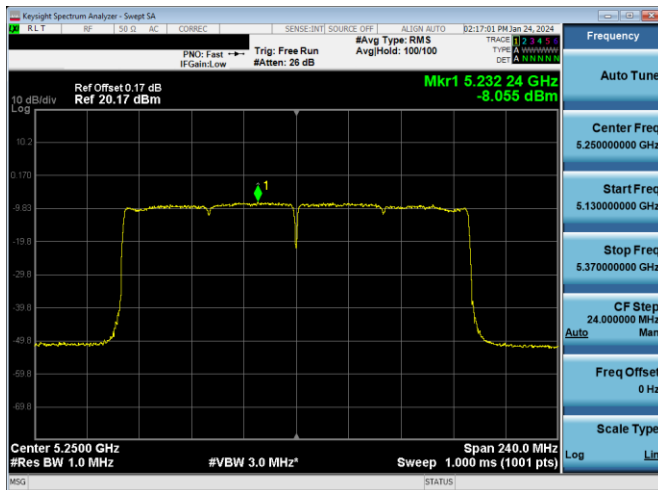


Plot 7-353. ISED PSD Antenna WF7a (80MHz BW 11ax(SU) – Ch.42, MCS2)

|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 142 of 387                   |

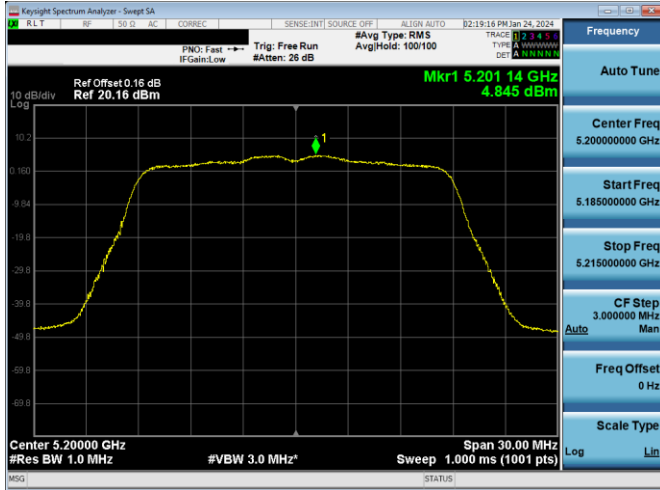


Plot 7-354. ISED PSD Antenna WF7a (160MHz BW 11ac – Ch.50, MCS2)

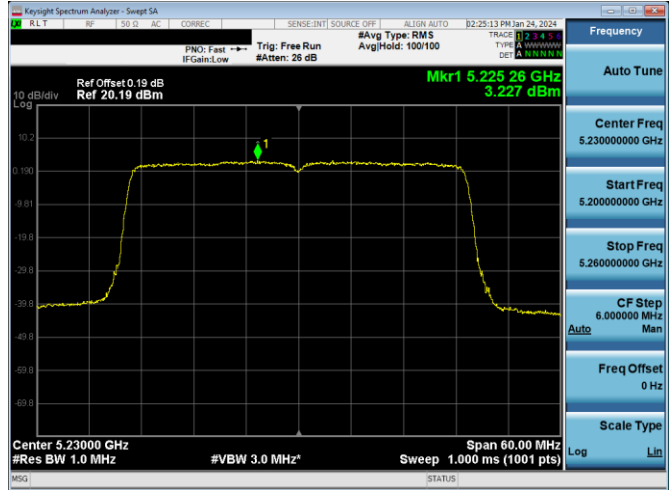


Plot 7-355. ISED PSD Antenna WF7a (160MHz BW 11ax (SU) – Ch.50, MCS2)

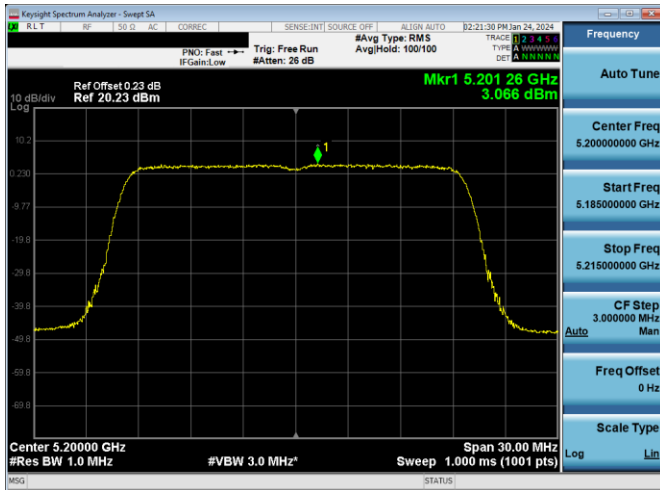
|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 143 of 387                   |



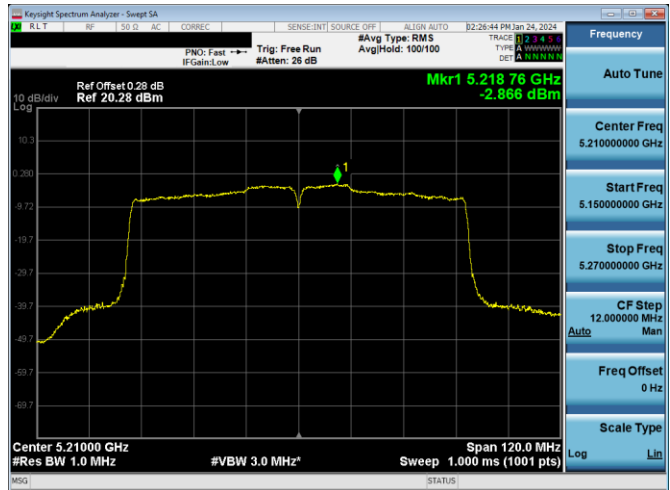
Plot 7-356. ISED PSD Antenna WF7a (20MHz BW 11n – Ch.40, MCS4)



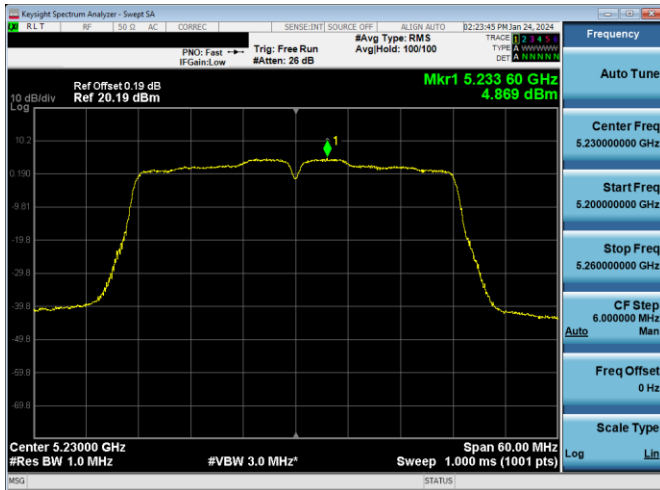
Plot 7-359. ISED PSD Antenna WF7a (40MHz BW 11ax(SU) – Ch.46, MCS4)



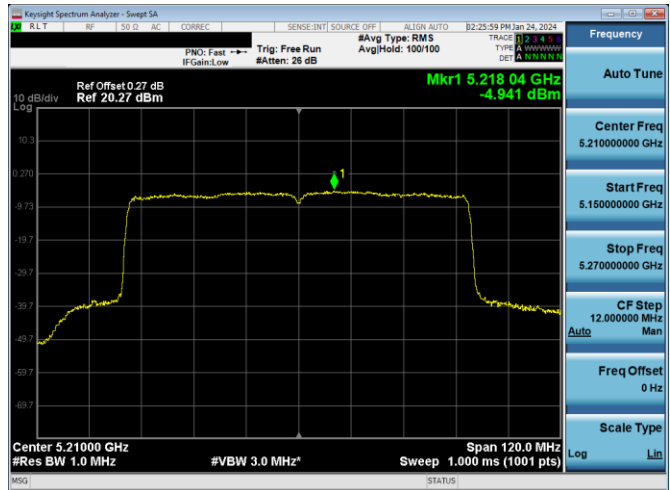
Plot 7-357. ISED PSD Antenna WF7a (20MHz BW 11ax(SU) – Ch.40, MCS4)



Plot 7-360. ISED PSD Antenna WF7a (80MHz BW 11ac – Ch.42, MCS4)

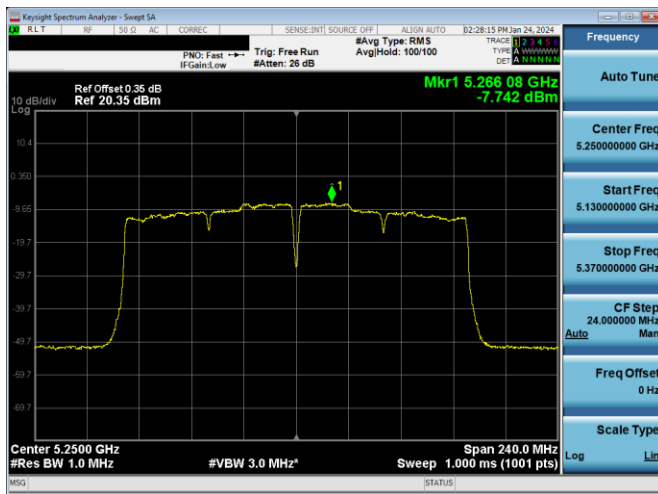


Plot 7-358. ISED PSD Antenna WF7a (40MHz BW 11n – Ch.46, MCS4)

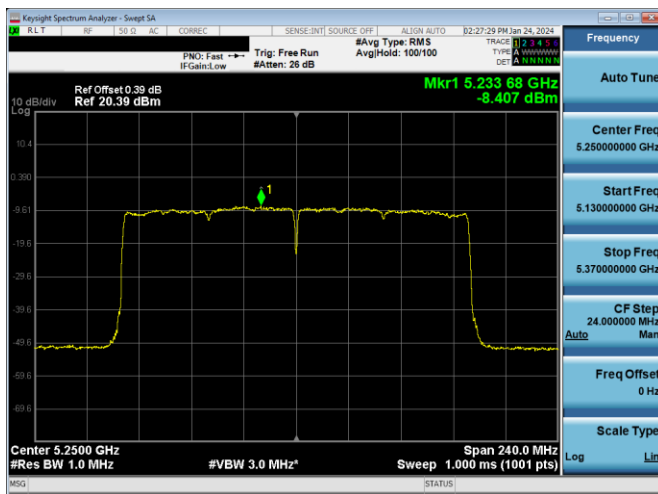


Plot 7-361. ISED PSD Antenna WF7a (80MHz BW 11ax(SU) – Ch.42, MCS4)

|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 144 of 387                   |

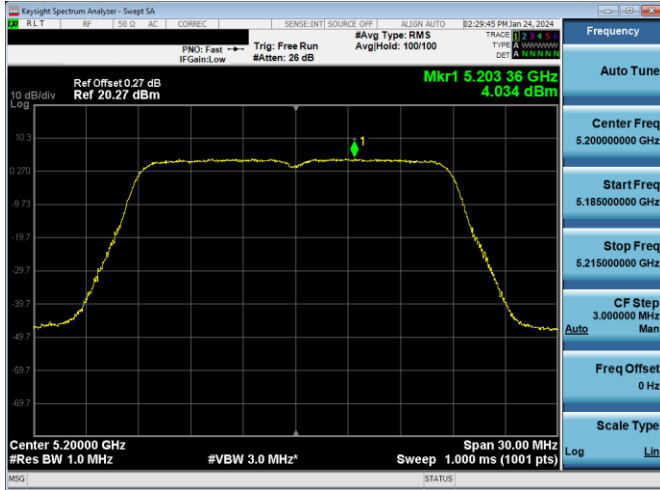


Plot 7-362. ISED PSD Antenna WF7a (160MHz BW 11ac – Ch.50, MCS4)

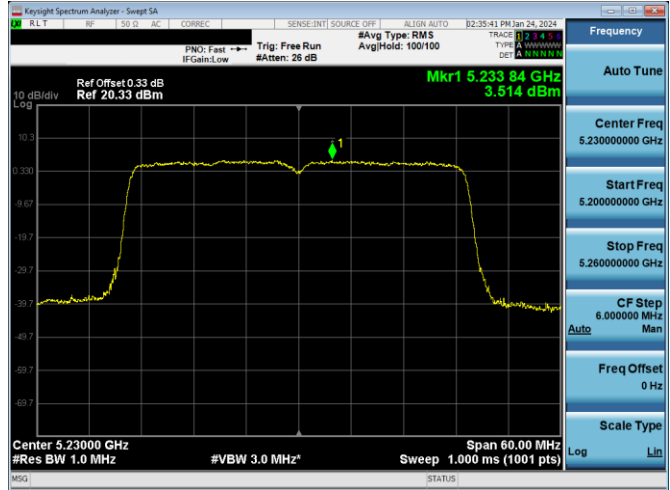


Plot 7-363. ISED PSD Antenna WF7a (160MHz BW 11ax (SU) – Ch.50, MCS4)

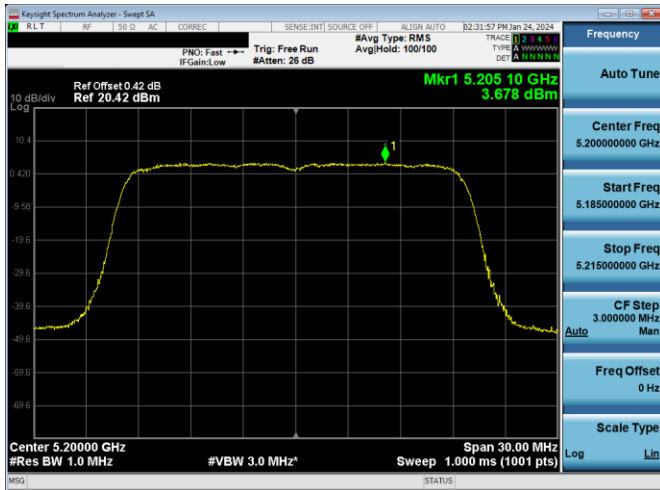
|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024   | EUT Type:<br>Tablet Device            | Page 145 of 387                   |



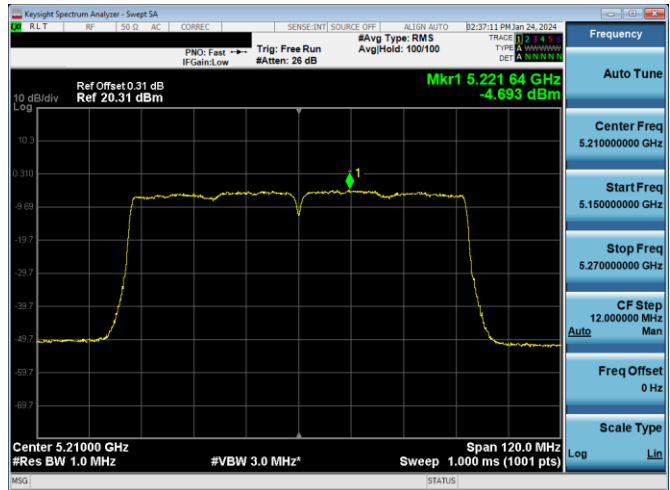
Plot 7-364. ISED PSD Antenna WF7a (20MHz BW 11n – Ch.40, MCS7)



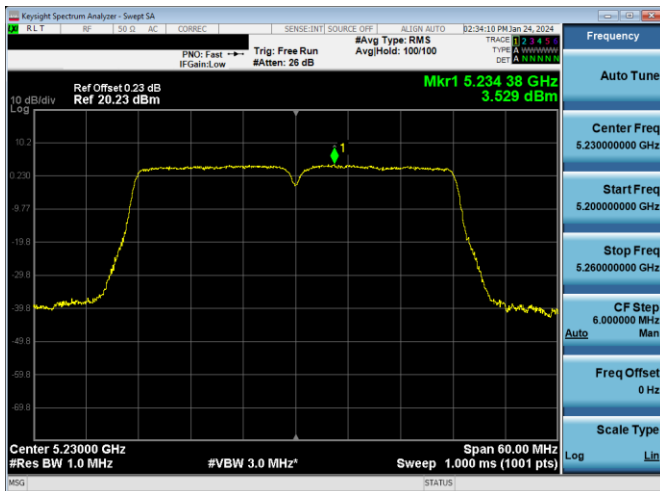
Plot 7-367. ISED PSD Antenna WF7a (40MHz BW 11ax(SU) – Ch.46, MCS11)



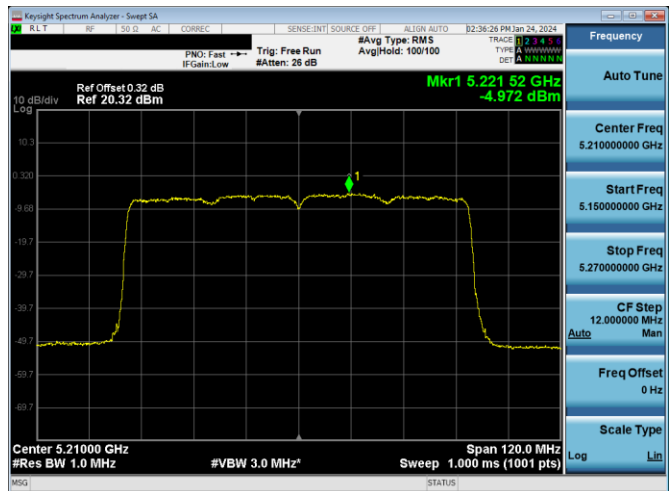
Plot 7-365. ISED PSD Antenna WF7a (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-368. ISED PSD Antenna WF7a (80MHz BW 11ac – Ch.42, MCS9)



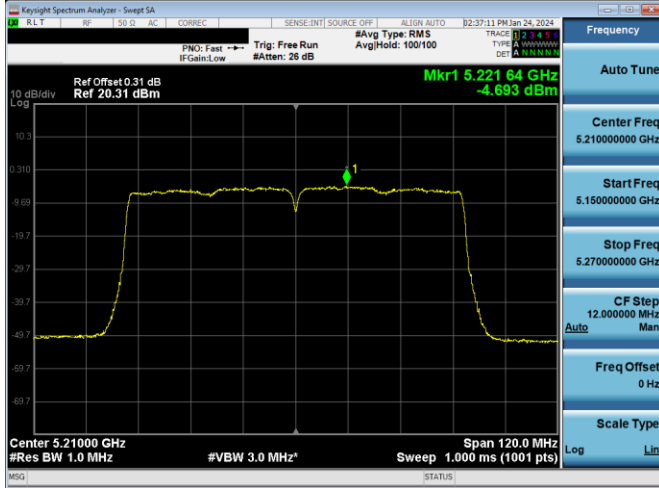
Plot 7-366. ISED PSD Antenna WF7a (40MHz BW 11n – Ch.46, MCS7)



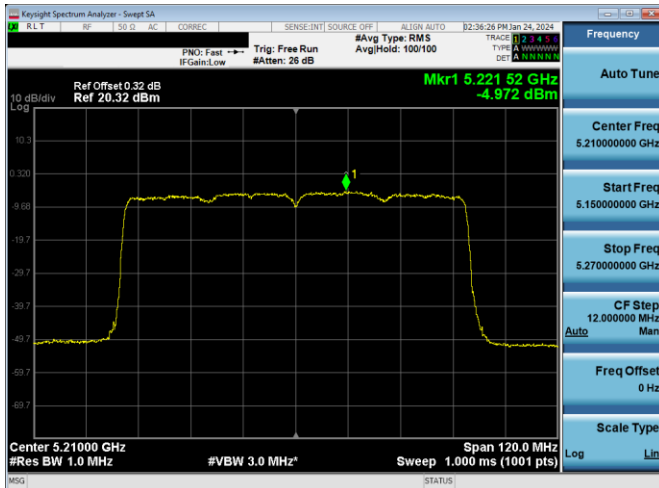
Plot 7-369. ISED PSD Antenna WF7a (80MHz BW 11ax (SU) – Ch.42, MCS11)

|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 146 of 387                   |





Plot 7-370. ISED PSD Antenna WF7a (80MHz BW 11ac – Ch.42, MCS9)



Plot 7-371. ISED PSD Antenna WF7a (80MHz BW 11ax (SU) – Ch.42, MCS11)

|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 147 of 387                   |

### 7.5.3 Summed CDD/SDM Power Spectral Density Measurements

|          | Frequency [MHz] | Channel No. | 802.11 MODE      | Mode      | Data Rate [Mbps]   | Ant WF8 Power Density [dBm/MHz] | Ant WF7a Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Max Power Density [dBm/MHz] | Margin [dB] |       |
|----------|-----------------|-------------|------------------|-----------|--------------------|---------------------------------|----------------------------------|--------------------------------|-----------------------------|-------------|-------|
| Band 1   | 5180            | 36          | n (20MHz)        | CDD       | 39/43.3 (MCS10)    | 6.52                            | 5.79                             | 9.18                           | 11.00                       | -1.82       |       |
|          | 5200            | 40          | n (20MHz)        | CDD       | 39/43.3 (MCS10)    | 7.09                            | 6.50                             | 9.81                           | 11.00                       | -1.19       |       |
|          | 5240            | 48          | n (20MHz)        | CDD       | 39/43.3 (MCS10)    | 6.93                            | 6.30                             | 9.64                           | 11.00                       | -1.36       |       |
|          | 5180            | 36          | ax (SU) (20MHz)  | CDD       | 48/51.6 (MCS2)     | 4.08                            | 4.03                             | 7.06                           | 11.00                       | -3.94       |       |
|          | 5200            | 40          | ax (SU) (20MHz)  | CDD       | 48/51.6 (MCS2)     | 5.52                            | 5.76                             | 8.65                           | 11.00                       | -2.35       |       |
|          | 5240            | 48          | ax (SU) (20MHz)  | CDD       | 48/51.6 (MCS2)     | 5.44                            | 5.61                             | 8.54                           | 11.00                       | -2.46       |       |
|          | 5190            | 38          | n (40MHz)        | CDD       | 81/90 (MCS10)      | 1.89                            | 1.09                             | 4.52                           | 11.00                       | -6.48       |       |
|          | 5230            | 46          | n (40MHz)        | CDD       | 81/90 (MCS10)      | 7.23                            | 6.35                             | 9.82                           | 11.00                       | -1.18       |       |
|          | 5190            | 38          | ax (SU) (40MHz)  | CDD       | 98/103.2 (MCS2)    | -0.39                           | -0.31                            | 2.66                           | 11.00                       | -8.34       |       |
|          | 5230            | 46          | ax (SU) (40MHz)  | CDD       | 98/103.2 (MCS2)    | 5.81                            | 5.96                             | 8.90                           | 11.00                       | -2.10       |       |
|          | 5210            | 42          | ac (80MHz)       | CDD       | 175.5/195 (MCS2)   | -2.88                           | -2.13                            | 0.52                           | 11.00                       | -10.48      |       |
|          | 5210            | 42          | ax (SU) (80MHz)  | CDD       | 204/216.2 (MCS2)   | -4.79                           | -4.69                            | -1.73                          | 11.00                       | -12.73      |       |
| Band 1/2 | 5250            | 50          | ac (160MHz)      | CDD       | 175.5/195 (MCS2)   | -7.79                           | -7.75                            | -4.76                          | 11.00                       | -15.76      |       |
|          | 5250            | 50          | ax (SU) (160MHz) | CDD       | 204.2/216.2 (MCS2) | -8.95                           | -9.03                            | -5.98                          | 11.00                       | -16.98      |       |
| Band 2A  | 5260            | 52          | n (20MHz)        | CDD       | 39/43.3 (MCS10)    | 6.69                            | 6.17                             | 9.45                           | 11.00                       | -1.55       |       |
|          | 5300            | 60          | n (20MHz)        | CDD       | 39/43.3 (MCS10)    | 6.58                            | 6.01                             | 9.31                           | 11.00                       | -1.69       |       |
|          | 5320            | 64          | n (20MHz)        | CDD       | 39/43.3 (MCS10)    | 6.53                            | 5.67                             | 9.13                           | 11.00                       | -1.87       |       |
|          | 5260            | 52          | ax (SU) (20MHz)  | CDD       | 48/51.6 (MCS2)     | 5.18                            | 5.58                             | 8.39                           | 11.00                       | -2.61       |       |
|          | 5300            | 60          | ax (SU) (20MHz)  | CDD       | 48/51.6 (MCS2)     | 5.37                            | 5.29                             | 8.34                           | 11.00                       | -2.66       |       |
|          | 5320            | 64          | ax (SU) (20MHz)  | CDD       | 48/51.6 (MCS2)     | 4.77                            | 5.05                             | 7.92                           | 11.00                       | -3.08       |       |
|          | 5270            | 54          | n (40MHz)        | CDD       | 81/90 (MCS10)      | 7.14                            | 6.04                             | 9.64                           | 11.00                       | -1.36       |       |
|          | 5310            | 62          | n (40MHz)        | CDD       | 81/90 (MCS10)      | 1.77                            | 1.06                             | 4.44                           | 11.00                       | -6.56       |       |
|          | 5270            | 54          | ax (SU) (40MHz)  | CDD       | 98/103.2 (MCS2)    | 5.65                            | 5.91                             | 8.79                           | 11.00                       | -2.21       |       |
|          | 5310            | 62          | ax (SU) (40MHz)  | CDD       | 98/103.2 (MCS2)    | 0.18                            | 0.87                             | 3.55                           | 11.00                       | -7.45       |       |
|          | 5290            | 58          | ac (80MHz)       | CDD       | 175.5/195 (MCS2)   | -0.92                           | -0.60                            | 2.26                           | 11.00                       | -8.74       |       |
|          | 5290            | 58          | ax (SU) (80MHz)  | CDD       | 204/216.2 (MCS2)   | -2.37                           | -2.33                            | 0.66                           | 11.00                       | -10.34      |       |
|          | Band 2C         | 5500        | 100              | n (20MHz) | SDM                | 39/43.3 (MCS10)                 | 5.88                             | 5.53                           | 8.72                        | 11.00       | -2.28 |
|          |                 | 5580        | 116              | n (20MHz) | SDM                | 39/43.3 (MCS10)                 | 4.49                             | 4.72                           | 7.62                        | 11.00       | -3.38 |
| *5600    |                 | 120         | n (20MHz)        | SDM       | 39/43.3 (MCS10)    | 4.77                            | 4.47                             | 7.63                           | 11.00                       | -3.37       |       |
| 5700     |                 | 140         | n (20MHz)        | CDD       | 39/43.3 (MCS10)    | 2.19                            | 0.87                             | 4.59                           | 11.00                       | -6.41       |       |
| 5720     |                 | 144         | n (20MHz)        | SDM       | 39/43.3 (MCS10)    | 2.83                            | 1.57                             | 5.26                           | 11.00                       | -5.74       |       |
| 5500     |                 | 100         | ax (SU) (20MHz)  | CDD       | 48/51.6 (MCS2)     | 4.29                            | 4.68                             | 7.50                           | 11.00                       | -3.50       |       |
| 5580     |                 | 116         | ax (SU) (20MHz)  | SDM       | 48/51.6 (MCS2)     | 5.40                            | 5.30                             | 8.36                           | 11.00                       | -2.64       |       |
| *5600    |                 | 120         | ax (SU) (20MHz)  | SDM       | 48/51.6 (MCS2)     | 5.27                            | 5.34                             | 8.32                           | 11.00                       | -2.68       |       |
| 5700     |                 | 140         | ax (SU) (20MHz)  | CDD       | 48/51.6 (MCS2)     | 2.44                            | 2.61                             | 5.54                           | 11.00                       | -5.46       |       |
| 5720     |                 | 144         | ax (SU) (20MHz)  | SDM       | 48/51.6 (MCS2)     | 5.19                            | 5.74                             | 8.48                           | 11.00                       | -2.52       |       |
| 5510     |                 | 102         | n (40MHz)        | CDD       | 81/90 (MCS10)      | 0.88                            | 0.93                             | 3.91                           | 11.00                       | -7.09       |       |
| 5550     |                 | 110         | n (40MHz)        | SDM       | 81/90 (MCS10)      | 5.31                            | 5.34                             | 8.34                           | 11.00                       | -2.66       |       |
| *5590    |                 | 118         | n (40MHz)        | SDM       | 81/90 (MCS10)      | 4.59                            | 4.55                             | 7.58                           | 11.00                       | -3.42       |       |
| 5670     |                 | 134         | n (40MHz)        | CDD       | 81/90 (MCS10)      | 1.42                            | 1.30                             | 4.37                           | 11.00                       | -6.63       |       |
| 5710     |                 | 142         | n (40MHz)        | SDM       | 81/90 (MCS10)      | 2.80                            | 1.86                             | 5.37                           | 11.00                       | -5.63       |       |
| 5510     |                 | 102         | ax (SU) (40MHz)  | CDD       | 48/51.6 (MCS2)     | -0.45                           | -0.18                            | 2.69                           | 11.00                       | -8.31       |       |
| 5550     |                 | 110         | ax (SU) (40MHz)  | CDD       | 48/51.6 (MCS2)     | 4.41                            | 4.56                             | 7.50                           | 11.00                       | -3.50       |       |
| *5590    |                 | 118         | ax (SU) (40MHz)  | SDM       | 48/51.6 (MCS2)     | 5.06                            | 5.15                             | 8.11                           | 11.00                       | -2.89       |       |
| 5670     |                 | 134         | ax (SU) (40MHz)  | CDD       | 48/51.6 (MCS2)     | 3.02                            | 2.39                             | 5.72                           | 11.00                       | -5.28       |       |
| 5710     |                 | 142         | ax (SU) (40MHz)  | SDM       | 48/51.6 (MCS2)     | 5.73                            | 5.35                             | 8.55                           | 11.00                       | -2.45       |       |
| 5530     |                 | 106         | ac (80MHz)       | CDD       | 175.5/195 (MCS2)   | -2.42                           | -1.78                            | 0.92                           | 11.00                       | -10.08      |       |
| *5610    |                 | 122         | ac (80MHz)       | CDD       | 175.5/195 (MCS2)   | 3.33                            | 3.07                             | 6.21                           | 11.00                       | -4.79       |       |
| 5690     |                 | 138         | ac (80MHz)       | CDD       | 175.5/195 (MCS2)   | 4.32                            | 4.64                             | 7.49                           | 11.00                       | -3.51       |       |
| 5530     |                 | 106         | ax (SU) (80MHz)  | CDD       | 204/216.2 (MCS2)   | -4.06                           | -3.43                            | -0.72                          | 11.00                       | -11.72      |       |
| *5610    |                 | 122         | ax (SU) (80MHz)  | CDD       | 204/216.2 (MCS2)   | 0.86                            | 0.54                             | 3.71                           | 11.00                       | -7.29       |       |
| 5690     |                 | 138         | ax (SU) (80MHz)  | CDD       | 204/216.2 (MCS2)   | 3.18                            | 2.96                             | 6.08                           | 11.00                       | -4.92       |       |
| *5570    |                 | 114         | ac (160MHz)      | CDD       | 175.5/195 (MCS2)   | -8.29                           | -7.86                            | -5.05                          | 11.00                       | -16.05      |       |
| *5570    |                 | 114         | ax (SU) (160MHz) | CDD       | 204.2/216.2 (MCS2) | -9.39                           | -9.31                            | -6.34                          | 11.00                       | -17.34      |       |

Table 7-134. Bands 1, 2A, 2C CDD/SDM Power Spectral Density Measurements (Low Data Rate)

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

|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 148 of 387                   |

|          | Frequency [MHz] | Channel No.     | 802.11 MODE      | Mode             | Data Rate [Mbps]   | Ant WF8 Power Density [dBm/MHz] | Ant WF7a Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Max Power Density [dBm/MHz] | Margin [dB] |
|----------|-----------------|-----------------|------------------|------------------|--------------------|---------------------------------|----------------------------------|--------------------------------|-----------------------------|-------------|
| Band 1   | 5180            | 36              | n (20MHz)        | CDD              | 78/86.7 (MCS12)    | 6.75                            | 5.92                             | 9.37                           | 11.00                       | -1.63       |
|          | 5200            | 40              | n (20MHz)        | CDD              | 78/86.7 (MCS12)    | 7.38                            | 5.86                             | 9.69                           | 11.00                       | -1.31       |
|          | 5240            | 48              | n (20MHz)        | CDD              | 78/86.7 (MCS12)    | 6.74                            | 5.94                             | 9.37                           | 11.00                       | -1.63       |
|          | 5180            | 36              | ax (SU) (20MHz)  | CDD              | 196/206.5 (MCS4)   | 3.37                            | 3.80                             | 6.60                           | 11.00                       | -4.40       |
|          | 5200            | 40              | ax (SU) (20MHz)  | CDD              | 196/206.5 (MCS4)   | 5.29                            | 5.57                             | 8.44                           | 11.00                       | -2.56       |
|          | 5240            | 48              | ax (SU) (20MHz)  | CDD              | 196/206.5 (MCS4)   | 5.52                            | 5.26                             | 8.40                           | 11.00                       | -2.60       |
|          | 5190            | 38              | n (40MHz)        | CDD              | 162/180 (MCS12)    | 1.42                            | 1.18                             | 4.31                           | 11.00                       | -6.69       |
|          | 5230            | 46              | n (40MHz)        | CDD              | 162/180 (MCS12)    | 7.22                            | 6.43                             | 9.86                           | 11.00                       | -1.14       |
|          | 5190            | 38              | ax (SU) (40MHz)  | CDD              | 196/206.5 (MCS4)   | -1.05                           | -0.55                            | 2.22                           | 11.00                       | -8.78       |
|          | 5230            | 46              | ax (SU) (40MHz)  | CDD              | 196/206.5 (MCS4)   | 6.06                            | 6.34                             | 9.21                           | 11.00                       | -1.79       |
| 5210     | 42              | ac (80MHz)      | CDD              | 351/390 (MCS4)   | -3.44              | -3.11                           | -0.26                            | 11.00                          | -11.26                      |             |
| 5210     | 42              | ax (SU) (80MHz) | CDD              | 408/432.4 (MCS4) | -5.10              | -4.77                           | -1.92                            | 11.00                          | -12.92                      |             |
| Band 1/2 | 5250            | 50              | ac (160MHz)      | CDD              | 351/390 (MCS4)     | -7.87                           | -7.75                            | -4.80                          | 11.00                       | -15.80      |
|          | 5250            | 50              | ax (SU) (160MHz) | CDD              | 408.3/432.4 (MCS4) | -9.30                           | -9.33                            | -6.30                          | 11.00                       | -17.30      |
| Band 2A  | 5260            | 52              | n (20MHz)        | CDD              | 78/86.7 (MCS12)    | 7.08                            | 6.01                             | 9.59                           | 11.00                       | -1.41       |
|          | 5300            | 60              | n (20MHz)        | CDD              | 78/86.7 (MCS12)    | 6.72                            | 5.73                             | 9.26                           | 11.00                       | -1.74       |
|          | 5320            | 64              | n (20MHz)        | CDD              | 78/86.7 (MCS12)    | 6.11                            | 5.29                             | 8.73                           | 11.00                       | -2.27       |
|          | 5260            | 52              | ax (SU) (20MHz)  | CDD              | 196/206.5 (MCS4)   | 5.31                            | 5.48                             | 8.40                           | 11.00                       | -2.60       |
|          | 5300            | 60              | ax (SU) (20MHz)  | CDD              | 196/206.5 (MCS4)   | 5.55                            | 5.38                             | 8.47                           | 11.00                       | -2.53       |
|          | 5320            | 64              | ax (SU) (20MHz)  | CDD              | 196/206.5 (MCS4)   | 4.19                            | 4.36                             | 7.29                           | 11.00                       | -3.71       |
|          | 5270            | 54              | n (40MHz)        | CDD              | 162/180 (MCS12)    | 6.85                            | 6.39                             | 9.64                           | 11.00                       | -1.36       |
|          | 5310            | 62              | n (40MHz)        | CDD              | 162/180 (MCS12)    | 2.19                            | 1.19                             | 4.73                           | 11.00                       | -6.27       |
|          | 5270            | 54              | ax (SU) (40MHz)  | CDD              | 196/206.5 (MCS4)   | 5.60                            | 5.65                             | 8.63                           | 11.00                       | -2.37       |
|          | 5310            | 62              | ax (SU) (40MHz)  | CDD              | 196/206.5 (MCS4)   | 0.01                            | 0.42                             | 3.23                           | 11.00                       | -7.77       |
|          | 5290            | 58              | ac (80MHz)       | CDD              | 351/390 (MCS4)     | -1.61                           | -1.33                            | 1.54                           | 11.00                       | -9.46       |
|          | 5290            | 58              | ax (SU) (80MHz)  | CDD              | 408/432.4 (MCS4)   | -2.98                           | -2.55                            | 0.25                           | 11.00                       | -10.75      |
| Band 2C  | 5500            | 100             | n (20MHz)        | SDM              | 78/86.7 (MCS12)    | 5.18                            | 5.05                             | 8.12                           | 11.00                       | -2.88       |
|          | 5580            | 116             | n (20MHz)        | SDM              | 78/86.7 (MCS12)    | 4.79                            | 4.96                             | 7.88                           | 11.00                       | -3.12       |
|          | *5600           | 120             | n (20MHz)        | SDM              | 78/86.7 (MCS12)    | 4.81                            | 4.35                             | 7.59                           | 11.00                       | -3.41       |
|          | 5700            | 140             | n (20MHz)        | CDD              | 78/86.7 (MCS12)    | 1.77                            | -0.07                            | 3.96                           | 11.00                       | -7.04       |
|          | 5720            | 144             | n (20MHz)        | SDM              | 78/86.7 (MCS12)    | 3.06                            | 1.51                             | 5.36                           | 11.00                       | -5.64       |
|          | 5500            | 100             | ax (SU) (20MHz)  | CDD              | 98/103.2 (MCS4)    | 4.49                            | 4.97                             | 7.74                           | 11.00                       | -3.26       |
|          | 5580            | 116             | ax (SU) (20MHz)  | SDM              | 98/103.2 (MCS4)    | 5.47                            | 5.50                             | 8.50                           | 11.00                       | -2.50       |
|          | *5600           | 120             | ax (SU) (20MHz)  | SDM              | 98/103.2 (MCS4)    | 5.30                            | 5.27                             | 8.30                           | 11.00                       | -2.70       |
|          | 5700            | 140             | ax (SU) (20MHz)  | CDD              | 98/103.2 (MCS4)    | 2.00                            | 2.63                             | 5.34                           | 11.00                       | -5.66       |
|          | 5720            | 144             | ax (SU) (20MHz)  | SDM              | 98/103.2 (MCS4)    | 5.18                            | 5.38                             | 8.29                           | 11.00                       | -2.71       |
|          | 5510            | 102             | n (40MHz)        | CDD              | 162/180 (MCS12)    | 0.07                            | 0.14                             | 3.12                           | 11.00                       | -7.88       |
|          | 5550            | 110             | n (40MHz)        | SDM              | 162/180 (MCS12)    | 5.33                            | 5.63                             | 8.49                           | 11.00                       | -2.51       |
|          | *5590           | 118             | n (40MHz)        | SDM              | 162/180 (MCS12)    | 4.50                            | 4.86                             | 7.69                           | 11.00                       | -3.31       |
|          | 5670            | 134             | n (40MHz)        | CDD              | 162/180 (MCS12)    | 0.91                            | 0.31                             | 3.63                           | 11.00                       | -7.37       |
|          | 5710            | 142             | n (40MHz)        | SDM              | 162/180 (MCS12)    | 2.78                            | 1.84                             | 5.34                           | 11.00                       | -5.66       |
|          | 5510            | 102             | ax (SU) (40MHz)  | CDD              | 196/206.5 (MCS4)   | -0.65                           | -0.32                            | 2.53                           | 11.00                       | -8.47       |
|          | 5550            | 110             | ax (SU) (40MHz)  | CDD              | 196/206.5 (MCS4)   | 4.05                            | 4.32                             | 7.19                           | 11.00                       | -3.81       |
|          | *5590           | 118             | ax (SU) (40MHz)  | SDM              | 196/206.5 (MCS4)   | 5.07                            | 5.44                             | 8.27                           | 11.00                       | -2.73       |
|          | 5670            | 134             | ax (SU) (40MHz)  | CDD              | 196/206.5 (MCS4)   | 2.13                            | 1.52                             | 4.85                           | 11.00                       | -6.15       |
|          | 5710            | 142             | ax (SU) (40MHz)  | SDM              | 196/206.5 (MCS4)   | 5.65                            | 5.83                             | 8.75                           | 11.00                       | -2.25       |
|          | 5530            | 106             | ac (80MHz)       | CDD              | 351/390 (MCS4)     | -2.37                           | -2.35                            | 0.65                           | 11.00                       | -10.35      |
|          | *5610           | 122             | ac (80MHz)       | CDD              | 351/390 (MCS4)     | 2.69                            | 2.55                             | 5.63                           | 11.00                       | -5.37       |
|          | 5690            | 138             | ac (80MHz)       | CDD              | 351/390 (MCS4)     | 4.36                            | 4.57                             | 7.48                           | 11.00                       | -3.52       |
|          | 5530            | 106             | ax (SU) (80MHz)  | CDD              | 408/432.4 (MCS4)   | -4.26                           | -3.97                            | -1.10                          | 11.00                       | -12.10      |
|          | *5610           | 122             | ax (SU) (80MHz)  | CDD              | 408/432.4 (MCS4)   | 0.43                            | 0.43                             | 3.44                           | 11.00                       | -7.56       |
|          | 5690            | 138             | ax (SU) (80MHz)  | CDD              | 408/432.4 (MCS4)   | 3.40                            | 3.09                             | 6.26                           | 11.00                       | -4.74       |
|          | *5570           | 114             | ac (160MHz)      | CDD              | 351/390 (MCS4)     | -8.28                           | -8.53                            | -5.39                          | 11.00                       | -16.39      |
|          | *5570           | 114             | ax (SU) (160MHz) | CDD              | 408.3/432.4 (MCS4) | -9.96                           | -9.60                            | -6.77                          | 11.00                       | -17.77      |

**Table 7-135. Bands 1, 2A, 2C CDD/SDM Power Spectral Density Measurements (Mid Data Rate)**


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

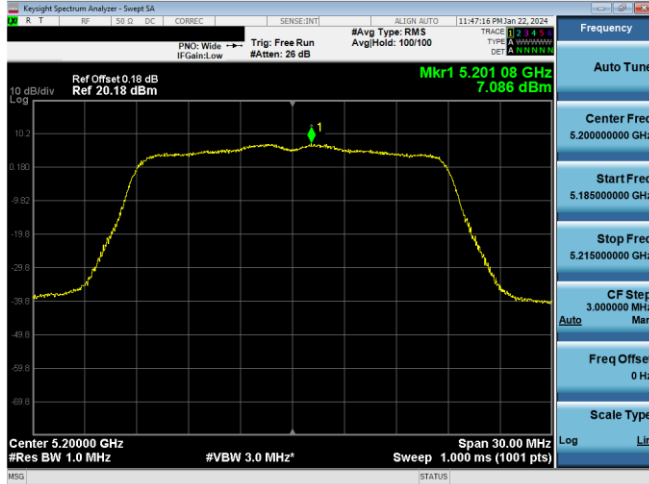
|  |   |   |  |
|--|---|---|--|
| FCC ID: BCGA2902<br>IC: 579C-A2902             |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270063-11.BCG | <b>Test Dates:</b><br>11/29/2023 - 1/15/2024  | <b>EUT Type:</b><br>Tablet Device             | Page 149 of 387                          |

|          | Frequency [MHz] | Channel No. | 802.11 MODE      | Mode | Data Rate [Mbps]    | Ant WF8 Power Density [dBm/MHz] | Ant WF7a Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Max Power Density [dBm/MHz] | Margin [dB] |
|----------|-----------------|-------------|------------------|------|---------------------|---------------------------------|----------------------------------|--------------------------------|-----------------------------|-------------|
| Band 1   | 5180            | 36          | n (20MHz)        | CDD  | 130/144.4 (MCS15)   | 4.12                            | 3.36                             | 6.77                           | 11.00                       | -4.23       |
|          | 5200            | 40          | n (20MHz)        | CDD  | 130/144.4 (MCS15)   | 5.91                            | 5.49                             | 8.71                           | 11.00                       | -2.29       |
|          | 5240            | 48          | n (20MHz)        | CDD  | 130/144.4 (MCS15)   | 5.84                            | 4.95                             | 8.43                           | 11.00                       | -2.57       |
|          | 5180            | 36          | ax (SU) (20MHz)  | CDD  | 270/286.8 (MCS11)   | 3.39                            | 3.92                             | 6.67                           | 11.00                       | -4.33       |
|          | 5200            | 40          | ax (SU) (20MHz)  | CDD  | 270/286.8 (MCS11)   | 5.79                            | 5.86                             | 8.83                           | 11.00                       | -2.17       |
|          | 5240            | 48          | ax (SU) (20MHz)  | CDD  | 270/286.8 (MCS11)   | 5.86                            | 6.04                             | 8.96                           | 11.00                       | -2.04       |
|          | 5190            | 38          | n (40MHz)        | CDD  | 270/300 (MCS15)     | -0.44                           | -0.58                            | 2.50                           | 11.00                       | -8.50       |
|          | 5230            | 46          | n (40MHz)        | CDD  | 270/300 (MCS15)     | 6.06                            | 5.42                             | 8.77                           | 11.00                       | -2.23       |
|          | 5190            | 38          | ax (SU) (40MHz)  | CDD  | 540/573.5 (MCS11)   | -1.77                           | -1.83                            | 1.21                           | 11.00                       | -9.79       |
|          | 5230            | 46          | ax (SU) (40MHz)  | CDD  | 540/573.5 (MCS11)   | 5.47                            | 5.84                             | 8.67                           | 11.00                       | -2.33       |
| Band 1/2 | 5210            | 42          | ac (80MHz)       | CDD  | 780/866.7 (MCS9)    | -4.79                           | -4.49                            | -1.63                          | 11.00                       | -12.63      |
|          | 5210            | 42          | ax (SU) (80MHz)  | CDD  | 1134/1201 (MCS11)   | -4.55                           | -4.90                            | -1.71                          | 11.00                       | -12.71      |
| Band 2A  | 5250            | 50          | ac (160MHz)      | CDD  | 780/866.7 (MCS9)    | -9.83                           | -9.54                            | -6.67                          | 11.00                       | -17.67      |
|          | 5250            | 50          | ax (SU) (160MHz) | CDD  | 1134.3/1201 (MCS11) | -10.12                          | -9.66                            | -6.87                          | 11.00                       | -17.87      |
|          | 5260            | 52          | n (20MHz)        | CDD  | 130/144.4 (MCS15)   | 5.58                            | 4.83                             | 8.23                           | 11.00                       | -2.77       |
|          | 5300            | 60          | n (20MHz)        | CDD  | 130/144.4 (MCS15)   | 5.64                            | 4.81                             | 8.26                           | 11.00                       | -2.74       |
|          | 5320            | 64          | n (20MHz)        | CDD  | 130/144.4 (MCS15)   | 3.72                            | 3.51                             | 6.63                           | 11.00                       | -4.37       |
|          | 5260            | 52          | ax (SU) (20MHz)  | CDD  | 270/286.8 (MCS11)   | 5.42                            | 5.67                             | 8.56                           | 11.00                       | -2.44       |
|          | 5300            | 60          | ax (SU) (20MHz)  | CDD  | 270/286.8 (MCS11)   | 5.59                            | 5.81                             | 8.71                           | 11.00                       | -2.29       |
|          | 5320            | 64          | ax (SU) (20MHz)  | CDD  | 270/286.8 (MCS11)   | 3.81                            | 4.56                             | 7.21                           | 11.00                       | -3.79       |
|          | 5270            | 54          | n (40MHz)        | CDD  | 270/300 (MCS15)     | 5.65                            | 5.21                             | 8.44                           | 11.00                       | -2.56       |
|          | 5310            | 62          | n (40MHz)        | CDD  | 270/300 (MCS15)     | 0.06                            | -0.86                            | 2.64                           | 11.00                       | -8.36       |
|          | 5270            | 54          | ax (SU) (40MHz)  | CDD  | 540/573.5 (MCS11)   | 5.73                            | 4.53                             | 8.18                           | 11.00                       | -2.82       |
|          | 5310            | 62          | ax (SU) (40MHz)  | CDD  | 540/573.5 (MCS11)   | -0.42                           | -1.26                            | 2.19                           | 11.00                       | -8.81       |
|          | 5290            | 58          | ac (80MHz)       | CDD  | 780/866.7 (MCS9)    | -3.35                           | -4.44                            | -0.85                          | 11.00                       | -11.85      |
|          | 5290            | 58          | ax (SU) (80MHz)  | CDD  | 1134/1201 (MCS11)   | -3.65                           | -4.26                            | -0.93                          | 11.00                       | -11.93      |
| Band 2C  | 5500            | 100         | n (20MHz)        | CDD  | 130/144.4 (MCS15)   | 3.03                            | 3.13                             | 6.09                           | 11.00                       | -4.91       |
|          | 5580            | 116         | n (20MHz)        | SDM  | 130/144.4 (MCS15)   | 3.71                            | 3.52                             | 6.62                           | 11.00                       | -4.38       |
|          | *5600           | 120         | n (20MHz)        | SDM  | 130/144.4 (MCS15)   | 3.35                            | 3.17                             | 6.27                           | 11.00                       | -4.73       |
|          | 5700            | 140         | n (20MHz)        | CDD  | 130/144.4 (MCS15)   | -0.89                           | -1.62                            | 1.77                           | 11.00                       | -9.23       |
|          | 5720            | 144         | n (20MHz)        | SDM  | 130/144.4 (MCS15)   | 1.43                            | 0.72                             | 4.10                           | 11.00                       | -6.90       |
|          | 5500            | 100         | ax (SU) (20MHz)  | CDD  | 270/286.8 (MCS11)   | 3.89                            | 4.05                             | 6.98                           | 11.00                       | -4.02       |
|          | 5580            | 116         | ax (SU) (20MHz)  | SDM  | 270/286.8 (MCS11)   | 5.57                            | 5.74                             | 8.66                           | 11.00                       | -2.34       |
|          | *5600           | 120         | ax (SU) (20MHz)  | SDM  | 270/286.8 (MCS11)   | 5.51                            | 5.76                             | 8.65                           | 11.00                       | -2.35       |
|          | 5700            | 140         | ax (SU) (20MHz)  | CDD  | 270/286.8 (MCS11)   | 2.25                            | 2.51                             | 5.39                           | 11.00                       | -5.61       |
|          | 5720            | 144         | ax (SU) (20MHz)  | SDM  | 270/286.8 (MCS11)   | 5.51                            | 5.72                             | 8.63                           | 11.00                       | -2.37       |
|          | 5510            | 102         | n (40MHz)        | CDD  | 270/300 (MCS15)     | -2.28                           | -1.51                            | 1.13                           | 11.00                       | -9.87       |
|          | 5550            | 110         | n (40MHz)        | SDM  | 270/300 (MCS15)     | 2.91                            | 3.47                             | 6.21                           | 11.00                       | -4.79       |
|          | *5590           | 118         | n (40MHz)        | SDM  | 270/300 (MCS15)     | 3.04                            | 3.53                             | 6.30                           | 11.00                       | -4.70       |
|          | 5670            | 134         | n (40MHz)        | CDD  | 270/300 (MCS15)     | -1.88                           | -2.50                            | 0.83                           | 11.00                       | -10.17      |
|          | 5710            | 142         | n (40MHz)        | SDM  | 270/300 (MCS15)     | 1.52                            | 0.52                             | 4.06                           | 11.00                       | -6.94       |
|          | 5510            | 102         | ax (SU) (40MHz)  | CDD  | 540/573.5 (MCS11)   | -0.97                           | -0.79                            | 2.13                           | 11.00                       | -8.87       |
|          | 5550            | 110         | ax (SU) (40MHz)  | CDD  | 540/573.5 (MCS11)   | 4.03                            | 3.78                             | 6.92                           | 11.00                       | -4.08       |
|          | *5590           | 118         | ax (SU) (40MHz)  | SDM  | 540/573.5 (MCS11)   | 5.37                            | 5.29                             | 8.34                           | 11.00                       | -2.66       |
|          | 5670            | 134         | ax (SU) (40MHz)  | CDD  | 540/573.5 (MCS11)   | 0.81                            | 0.79                             | 3.81                           | 11.00                       | -7.19       |
|          | 5710            | 142         | ax (SU) (40MHz)  | SDM  | 540/573.5 (MCS11)   | 5.68                            | 5.80                             | 8.75                           | 11.00                       | -2.25       |
|          | 5530            | 106         | ac (80MHz)       | CDD  | 780/866.7 (MCS9)    | -4.23                           | -4.37                            | -1.29                          | 11.00                       | -12.29      |
|          | *5610           | 122         | ac (80MHz)       | CDD  | 780/866.7 (MCS9)    | 0.55                            | 0.44                             | 3.51                           | 11.00                       | -7.49       |
|          | 5690            | 138         | ac (80MHz)       | CDD  | 780/866.7 (MCS9)    | 3.66                            | 3.25                             | 6.47                           | 11.00                       | -4.53       |
|          | 5530            | 106         | ax (SU) (80MHz)  | CDD  | 1134/1201 (MCS11)   | -4.91                           | -4.60                            | -1.74                          | 11.00                       | -12.74      |
|          | *5610           | 122         | ax (SU) (80MHz)  | CDD  | 1134/1201 (MCS11)   | 0.03                            | -0.23                            | 2.91                           | 11.00                       | -8.09       |
|          | 5690            | 138         | ax (SU) (80MHz)  | CDD  | 1134/1201 (MCS11)   | 3.22                            | 3.13                             | 6.18                           | 11.00                       | -4.82       |
|          | *5570           | 114         | ac (160MHz)      | CDD  | 780/866.7 (MCS9)    | -10.65                          | -11.07                           | -7.85                          | 11.00                       | -18.85      |
|          | *5570           | 114         | ax (SU) (160MHz) | CDD  | 1134.3/1201 (MCS11) | -11.22                          | -10.75                           | -7.97                          | 11.00                       | -18.97      |

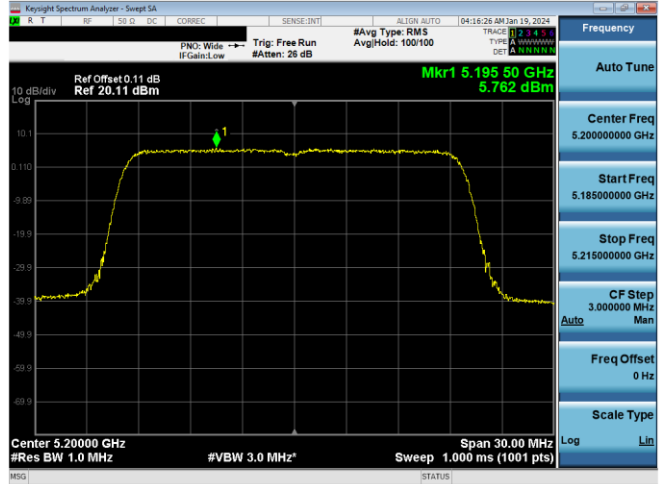
**Table 7-136. Bands 1, 2A, 2C CDD/SDM Power Spectral Density Measurements (High Data Rate)**

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

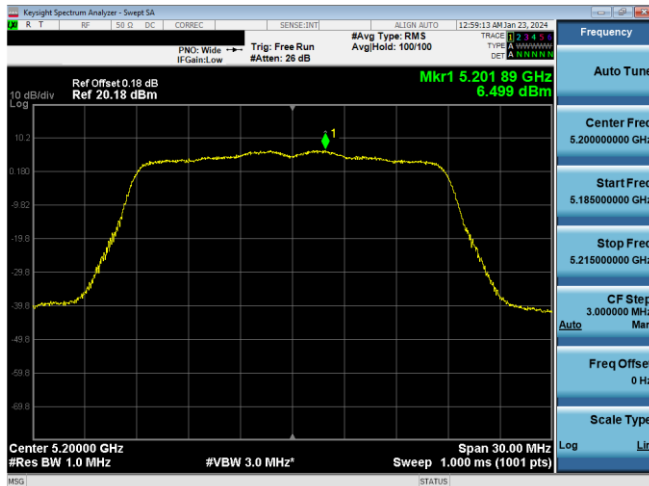
|   |   |                                       |                                   |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024   | EUT Type:<br>Tablet Device            | Page 150 of 387                   |



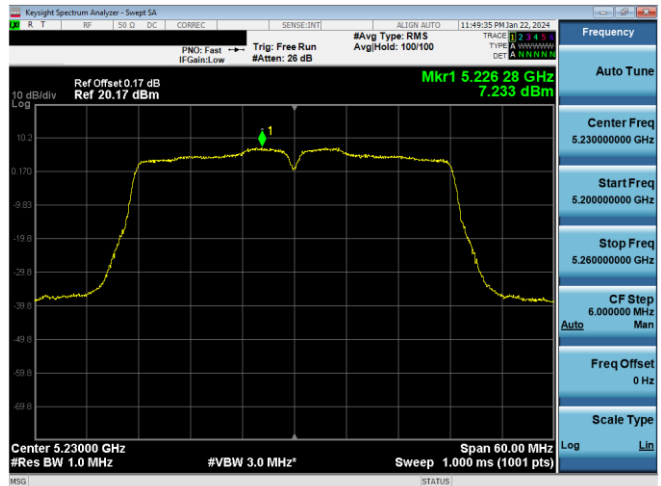
Plot 7-372. PSD CDD Antenna WF8 (20MHz BW 802.11n - Ch. 40, MCS10)



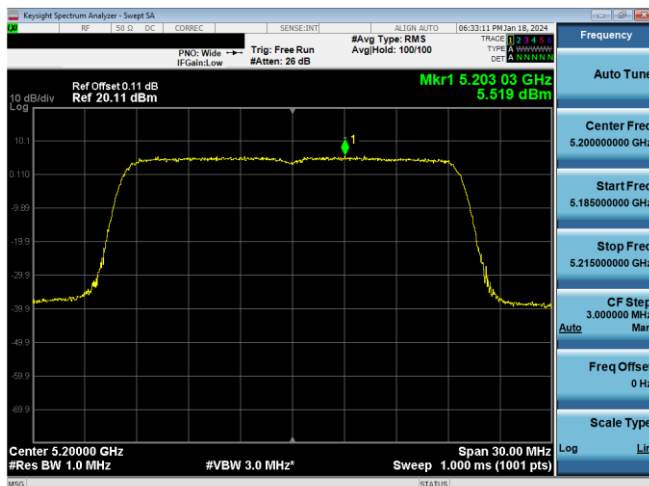
Plot 7-375. PSD CDD Antenna WF7a (20MHz BW 802.11ax(SU) - Ch. 40, MCS2)



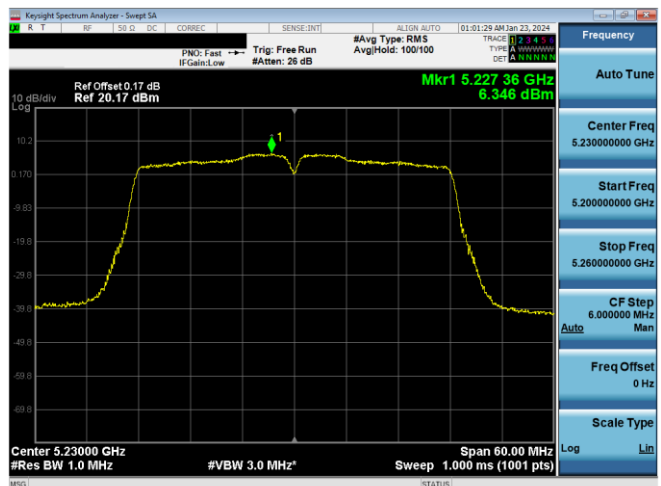
Plot 7-373. PSD CDD Antenna WF7a (20MHz BW 802.11n - Ch. 40, MCS10)



Plot 7-376. PSD CDD Antenna WF8 (40MHz BW 802.11n - Ch. 46, MCS10)

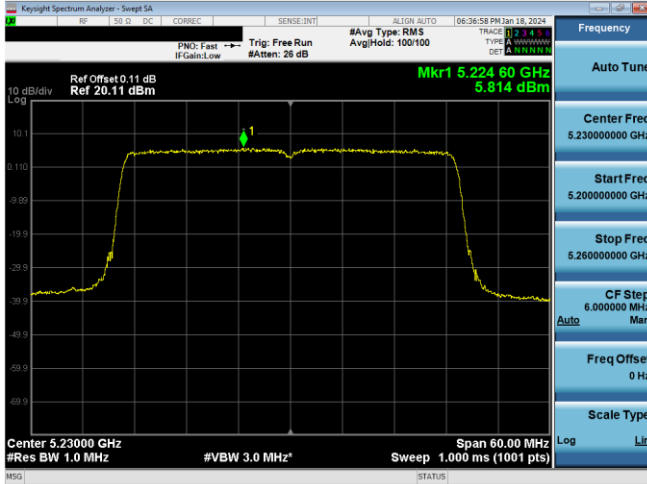


Plot 7-374. PSD CDD Antenna WF8 (20MHz BW 802.11ax(SU) - Ch. 40, MCS2)

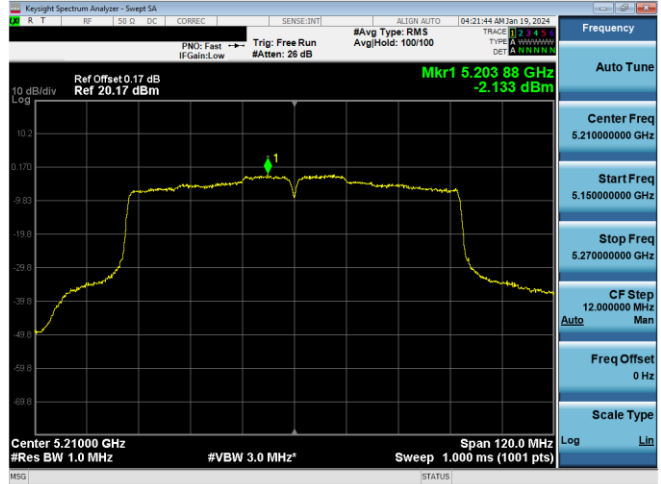


Plot 7-377. PSD CDD Antenna WF7a (40MHz BW 802.11n - Ch. 46, MCS10)

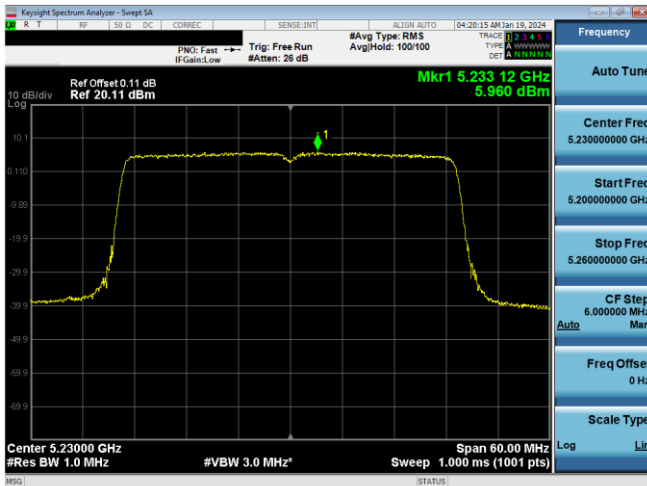
|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 151 of 387                   |



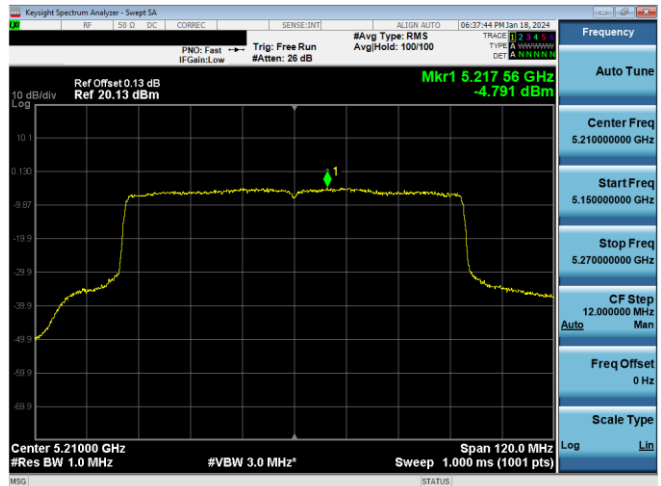
Plot 7-378. PSD CDD Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



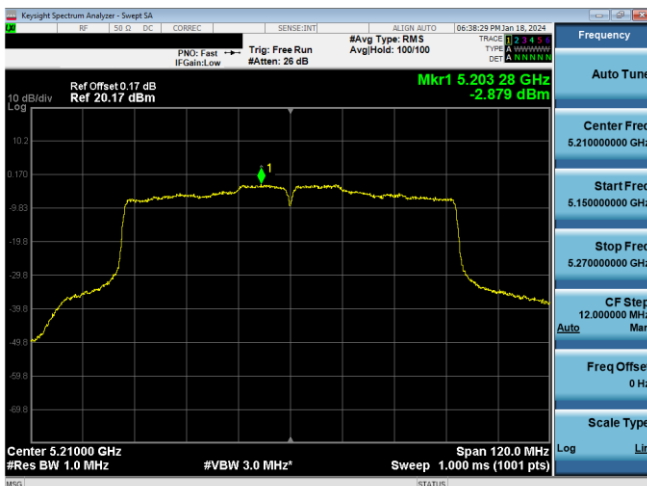
Plot 7-381. PSD CDD Antenna WF7a (80MHz BW 802.11ac – Ch. 42, MCS2)



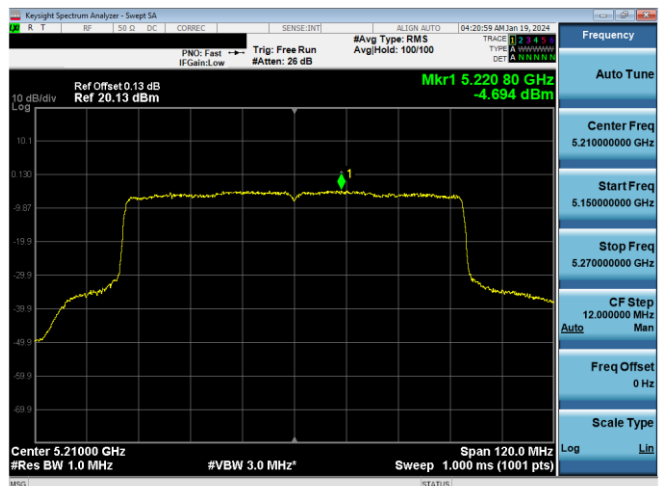
Plot 7-379. PSD CDD Antenna WF7a (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



Plot 7-382. PSD CDD Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

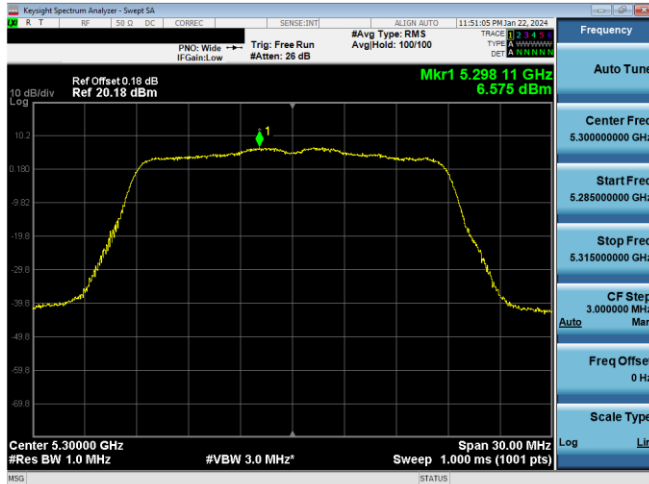


Plot 7-380. PSD CDD Antenna WF8 (80MHz BW 802.11ac – Ch. 42, MCS2)

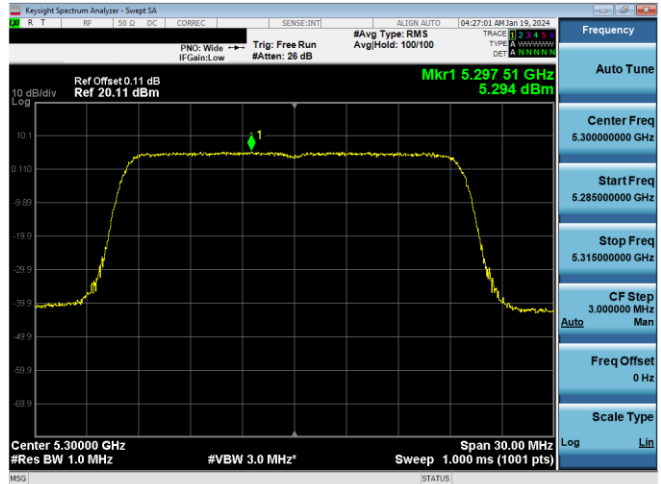


Plot 7-383. PSD CDD Antenna WF7a (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

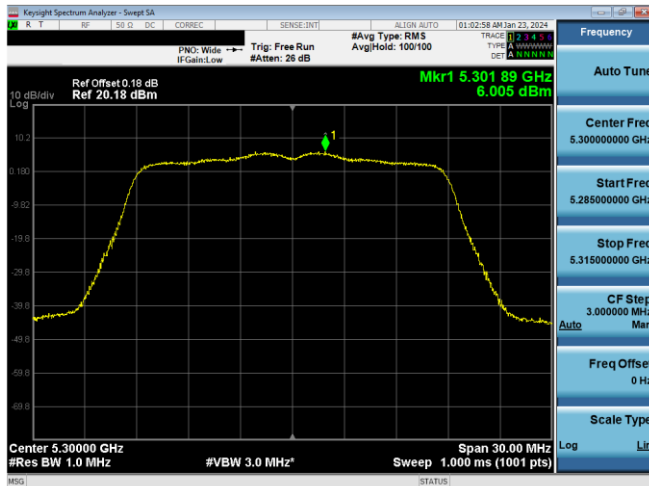
|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 152 of 387                   |



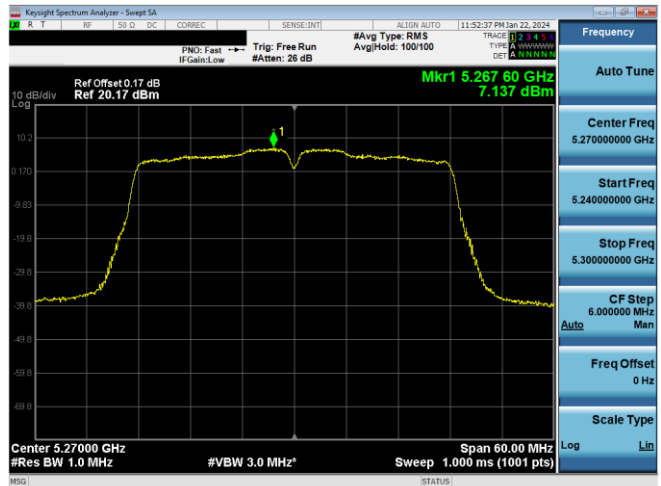
Plot 7-384. PSD CDD Antenna WF8 (20MHz BW 802.11n - Ch. 60, MCS10)



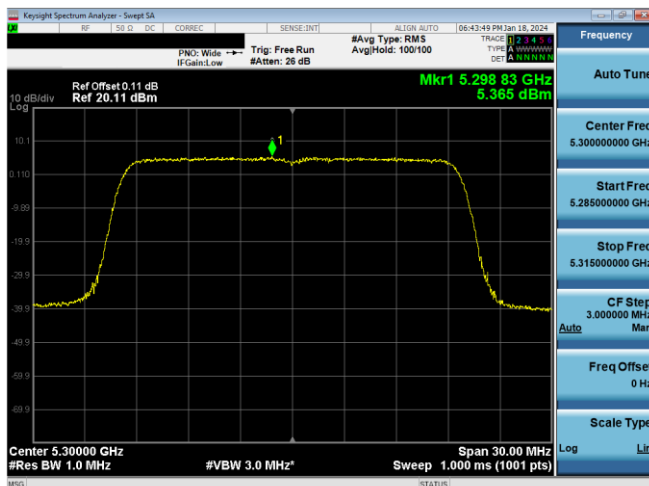
Plot 7-387. PSD CDD Antenna WF7a (20MHz BW 802.11ax(SU) - Ch. 60, MCS2)



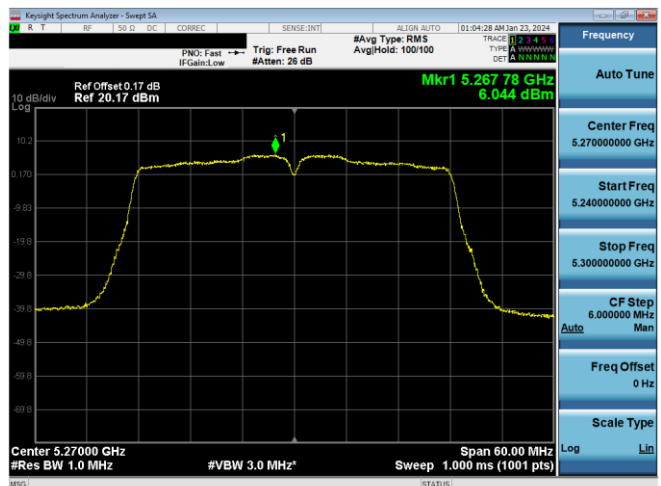
Plot 7-385. PSD CDD Antenna WF7a (20MHz BW 802.11n - Ch. 60, MCS10)



Plot 7-388. PSD CDD Antenna WF8 (40MHz BW 802.11n - Ch. 54, MCS10)

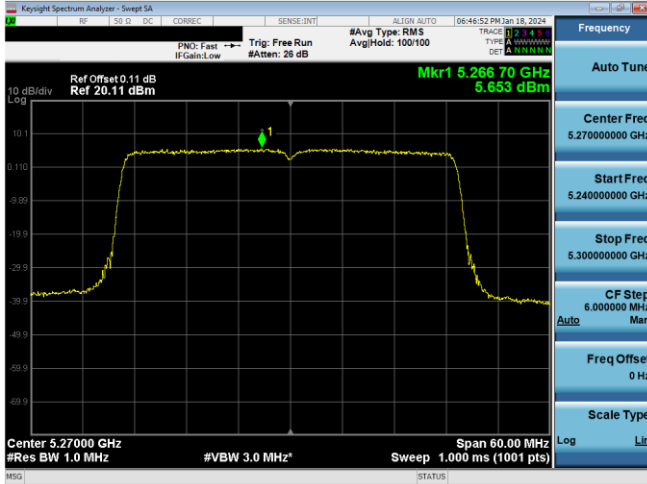


Plot 7-386. PSD CDD Antenna WF8 (20MHz BW 802.11ax(SU) - Ch. 60, MCS2)

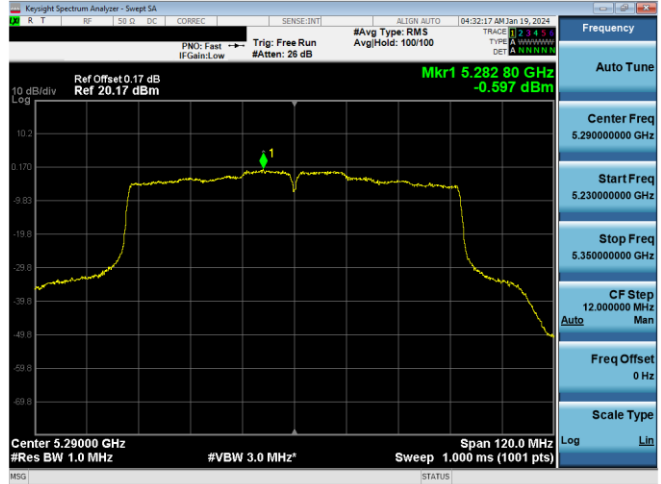


Plot 7-389. PSD CDD Antenna WF7a (40MHz BW 802.11n - Ch. 54, MCS10)

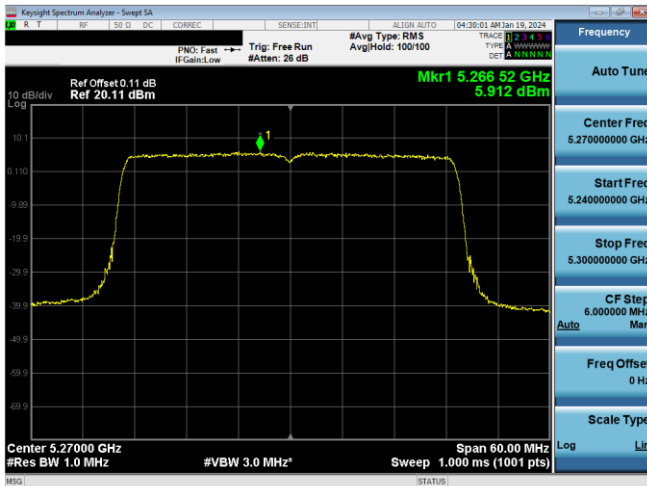
|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 153 of 387                   |



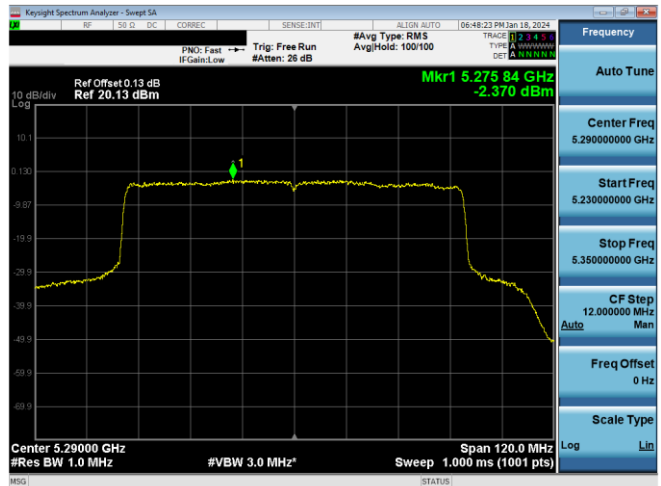
Plot 7-390. PSD CDD Antenna WF8 (40MHz BW 802.11ax(SU) - Ch. 54, MCS2)



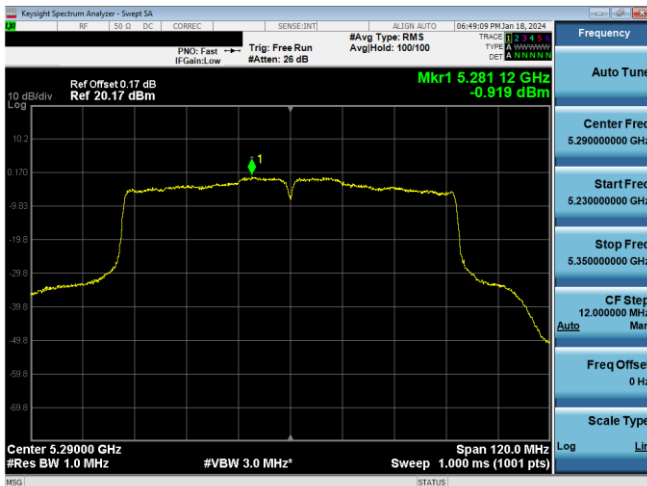
Plot 7-393. PSD CDD Antenna WF7a (80MHz BW 802.11ac - Ch. 58, MCS2)



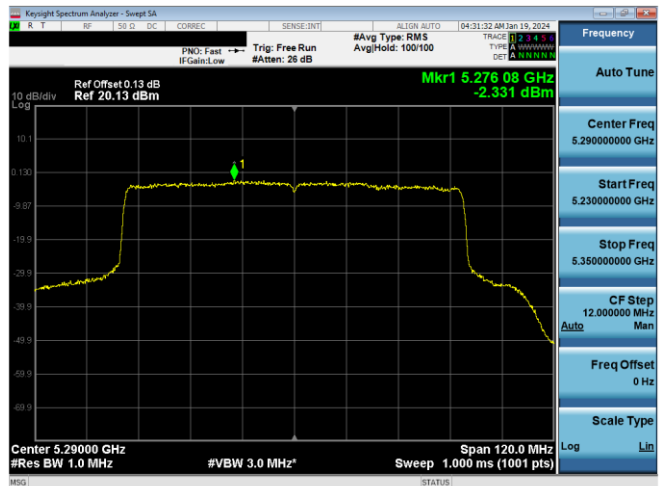
Plot 7-391. PSD CDD Antenna WF7a (40MHz BW 802.11ax(SU) - Ch. 54, MCS2)



Plot 7-394. PSD CDD Antenna WF8 (80MHz BW 802.11ax(SU) - Ch. 58, MCS2)



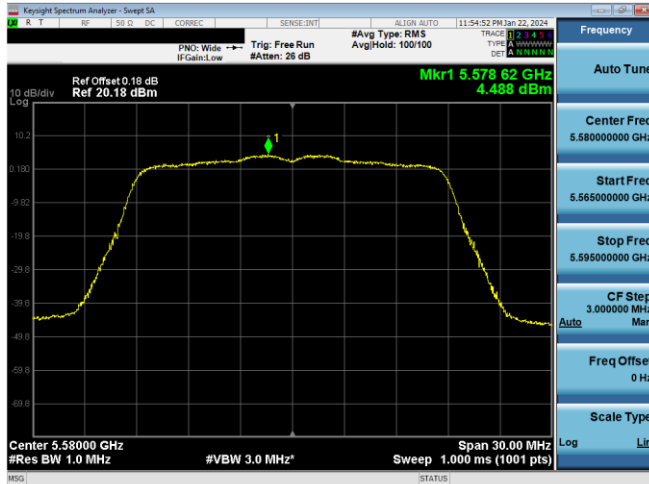
Plot 7-392. PSD CDD Antenna WF8 (80MHz BW 802.11ac - Ch. 58, MCS2)



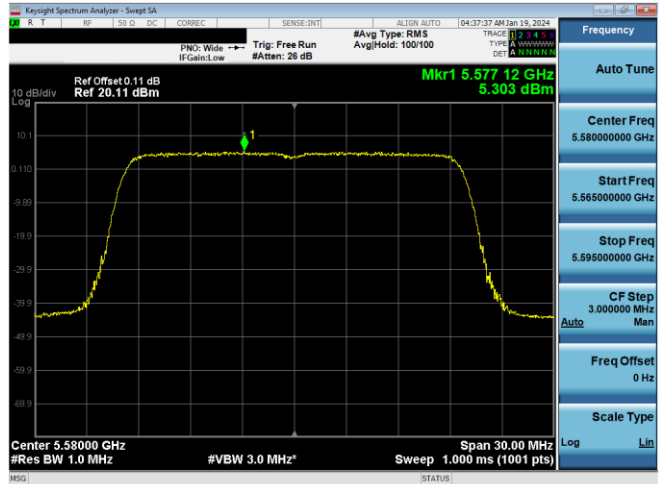
Plot 7-395. PSD CDD Antenna WF7a (80MHz BW 802.11ax(SU) - Ch. 58, MCS2)

|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 154 of 387                   |

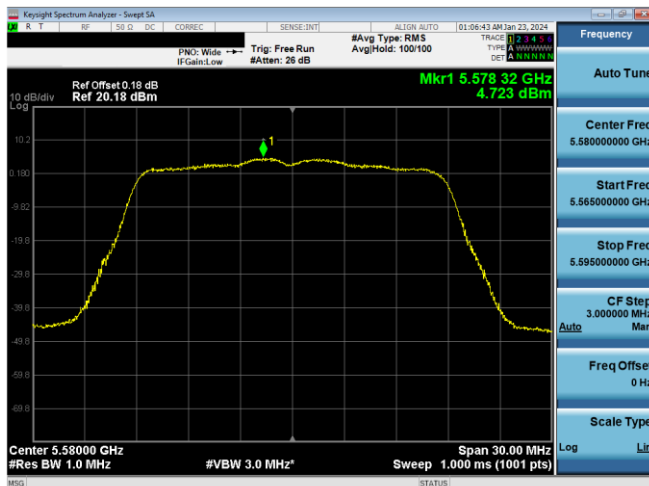




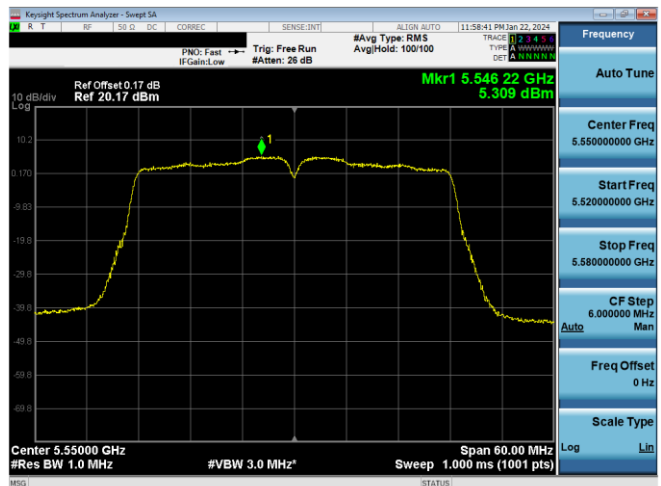
Plot 7-396. PSD SDM Antenna WF8 (20MHz BW 802.11n – Ch. 116, MCS10)



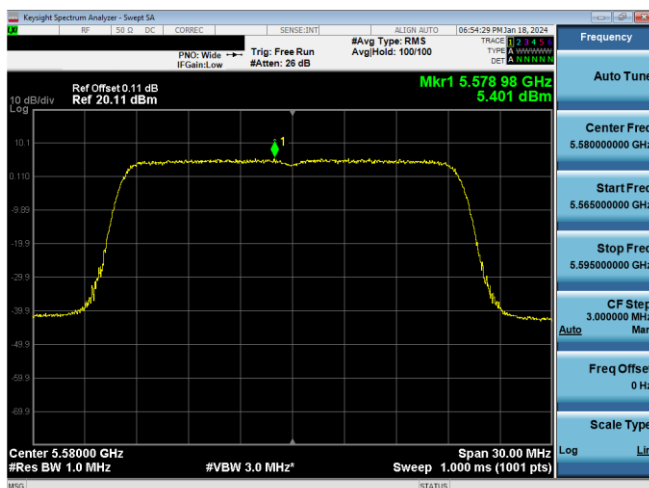
Plot 7-399. PSD SDM Antenna WF7a (20MHz BW 802.11ax(SU) – Ch. 116, MCS2)



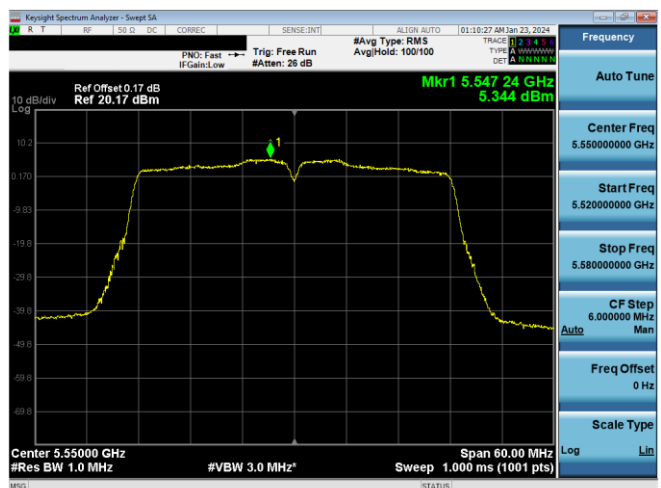
Plot 7-397. PSD SDM Antenna WF7a (20MHz BW 802.11n – Ch. 116, MCS10)



Plot 7-400. PSD SDM Antenna WF8 (40MHz BW 802.11n – Ch. 110, MCS10)

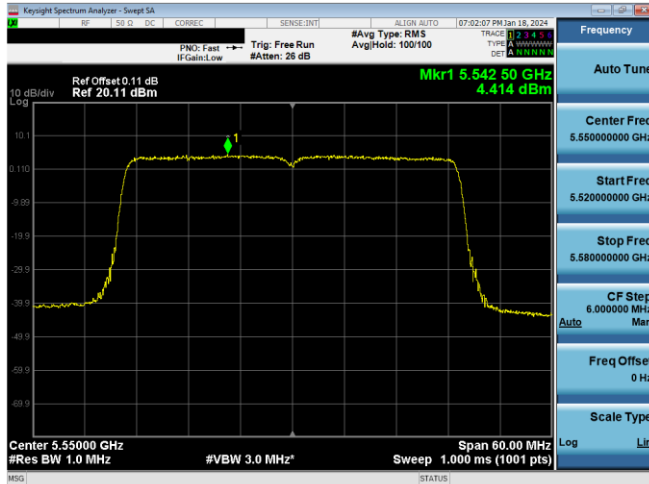


Plot 7-398. PSD SDM Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 116, MCS2)

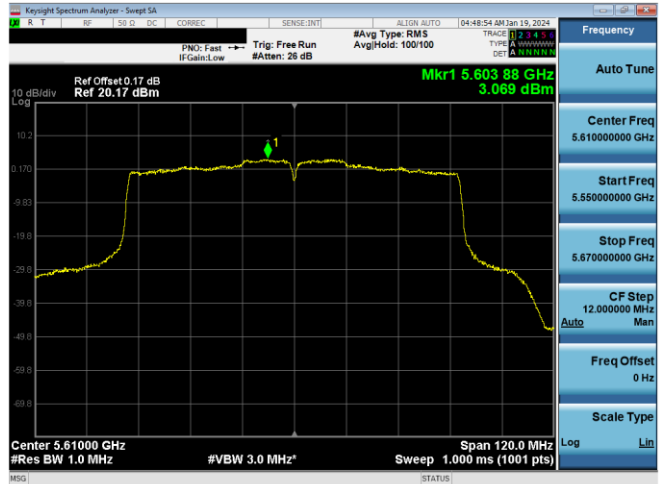


Plot 7-401. PSD SDM Antenna WF7a (40MHz BW 802.11n – Ch. 110, MCS10)

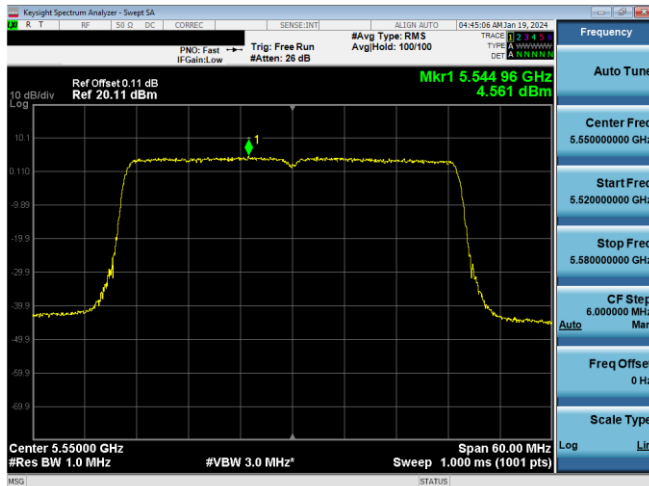
|   |                                       |   |                                   |
|---|---------------------------------------|---|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device                    | Page 155 of 387                   |



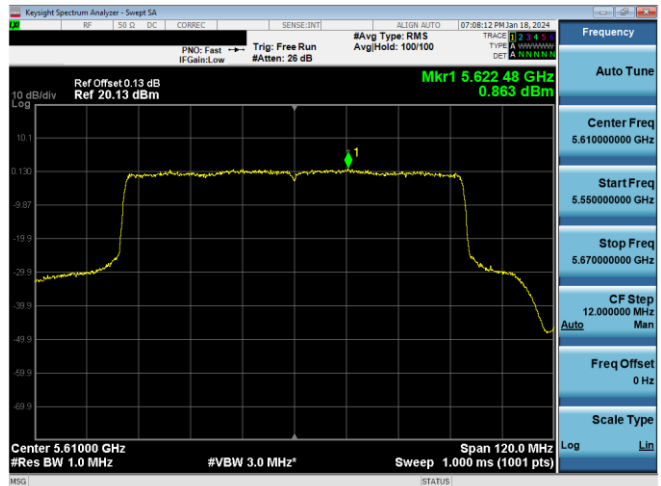
Plot 7-402. PSD CDD Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)



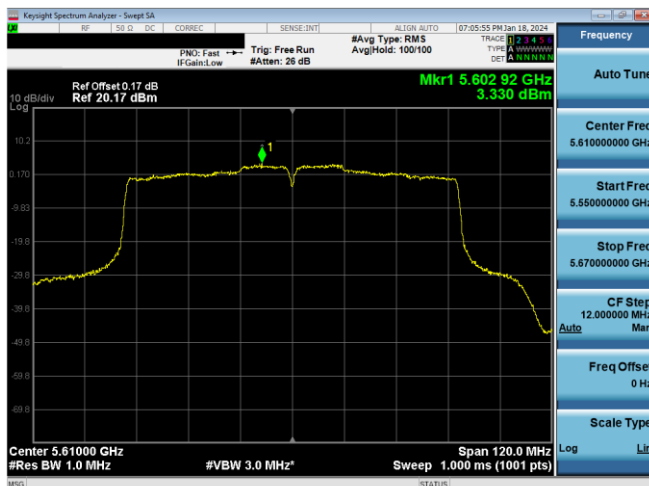
Plot 7-405. PSD CDD Antenna WF7a (80MHz BW 802.11ac – Ch. 122, MCS2)



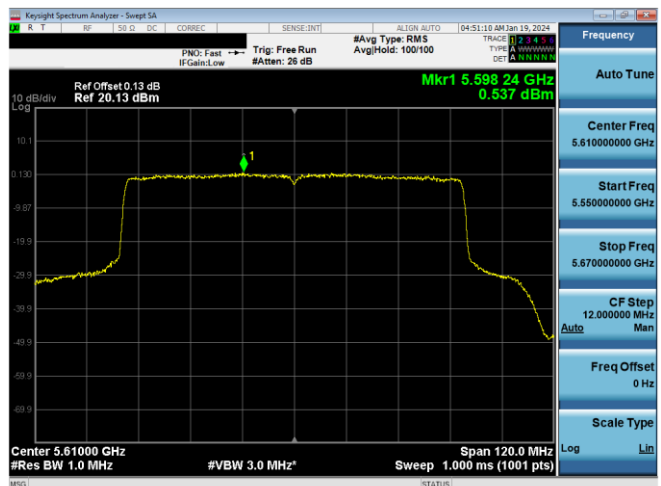
Plot 7-403. PSD CDD Antenna WF7a (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)



Plot 7-406. PSD CDD Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 122, MCS2)

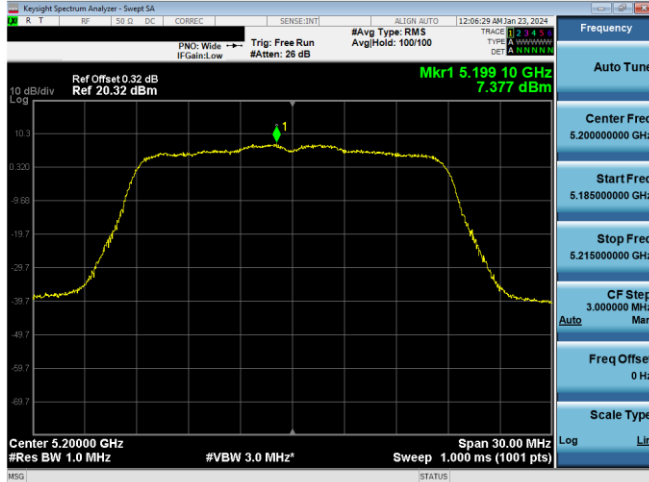


Plot 7-404. PSD CDD Antenna WF8 (80MHz BW 802.11ac – Ch. 122, MCS2)

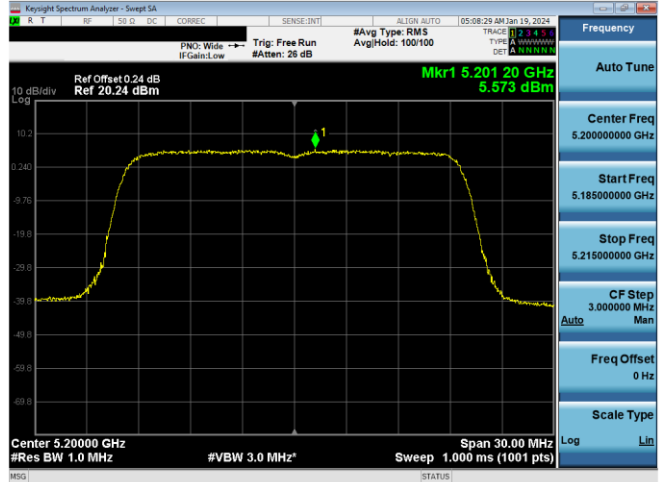


Plot 7-407. PSD CDD Antenna WF7a (80MHz BW 802.11ax(SU) – Ch. 122, MCS2)

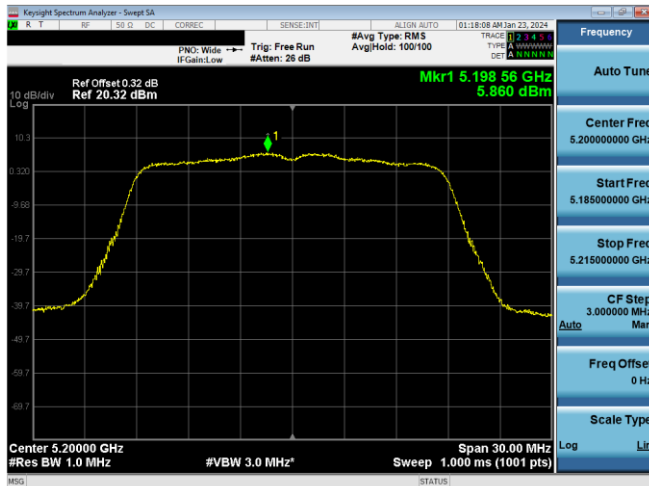
|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 156 of 387                   |



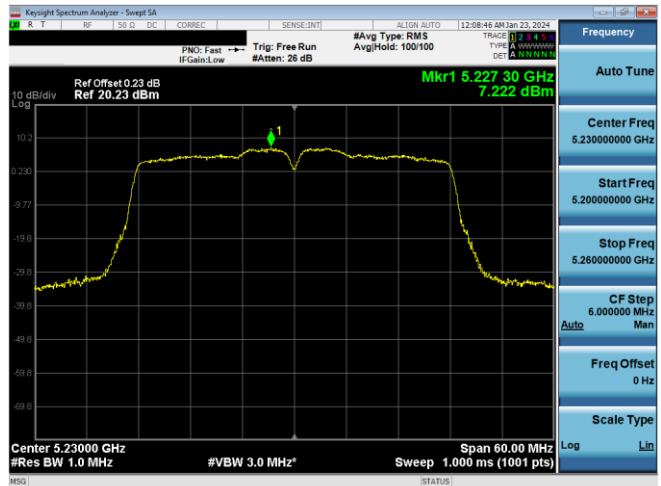
Plot 7-408. PSD CDD Antenna WF8 (20MHz BW 802.11n – Ch. 40, MCS12)



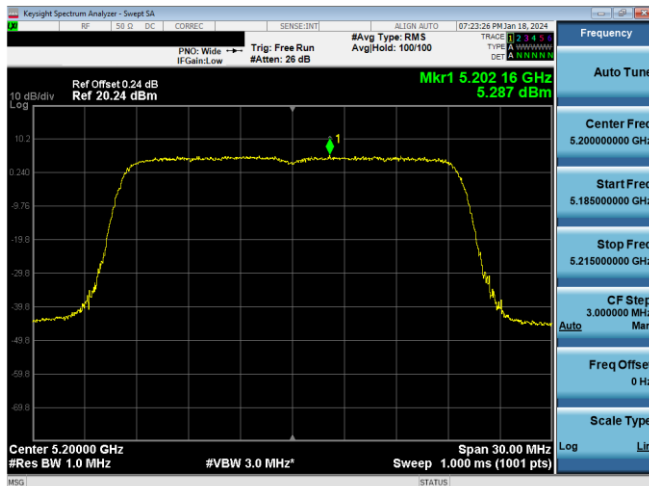
Plot 7-411. PSD CDD Antenna WF7a (20MHz BW 802.11ax(SU) – Ch. 40, MCS4)



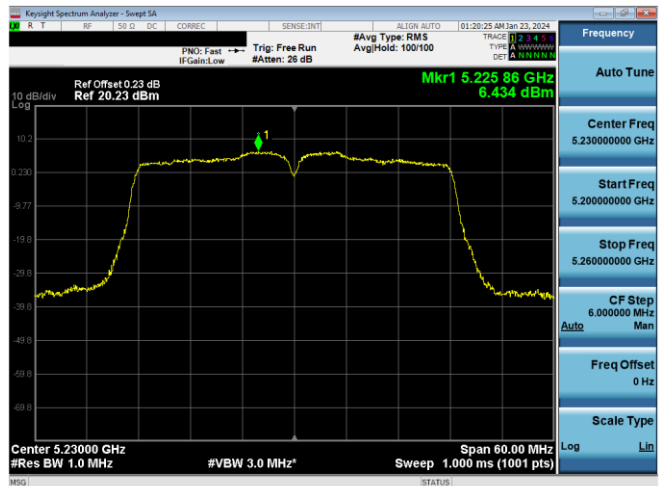
Plot 7-409. PSD CDD Antenna WF7a (20MHz BW 802.11n – Ch. 40, MCS12)



Plot 7-412. PSD CDD Antenna WF8 (40MHz BW 802.11n – Ch. 46, MCS12)

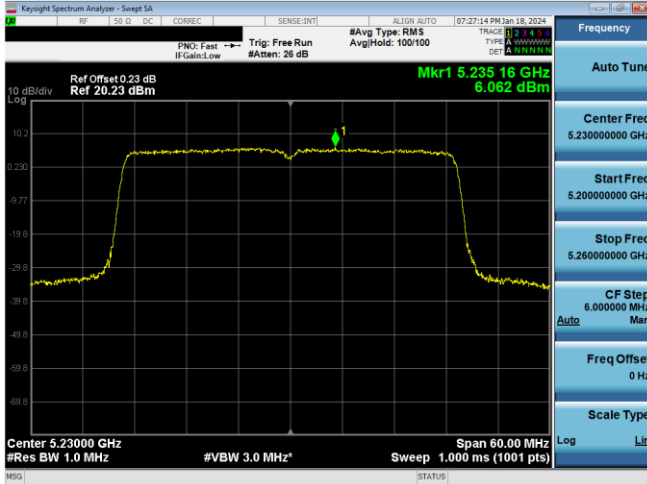


Plot 7-410. PSD CDD Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 40, MCS4)

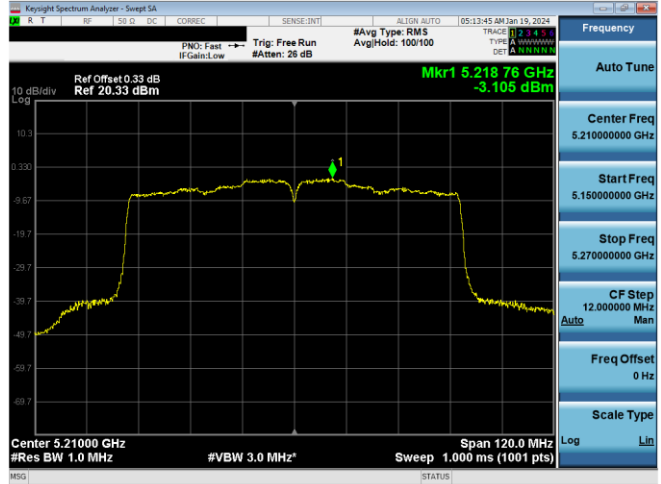


Plot 7-413. PSD CDD Antenna WF7a (40MHz BW 802.11n – Ch. 46, MCS12)

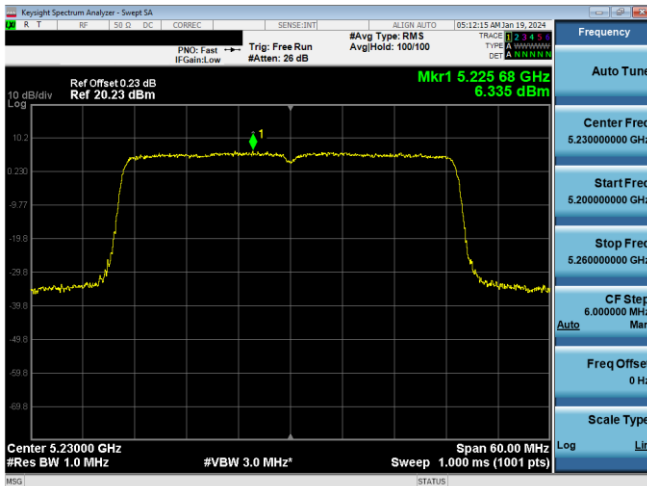
|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 157 of 387                   |



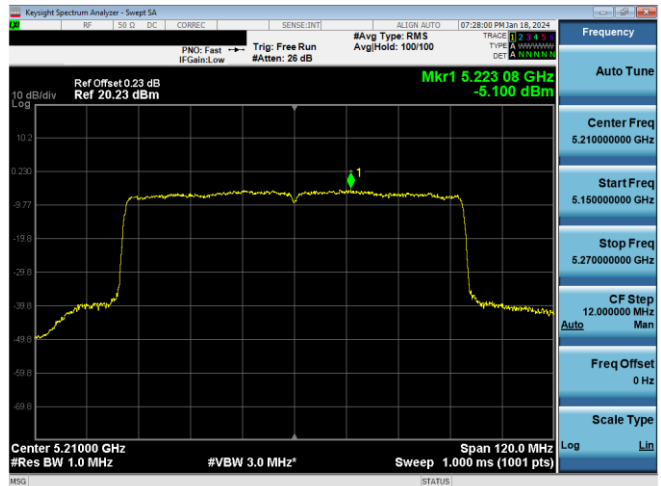
Plot 7-414. PSD CDD Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 46, MCS4)



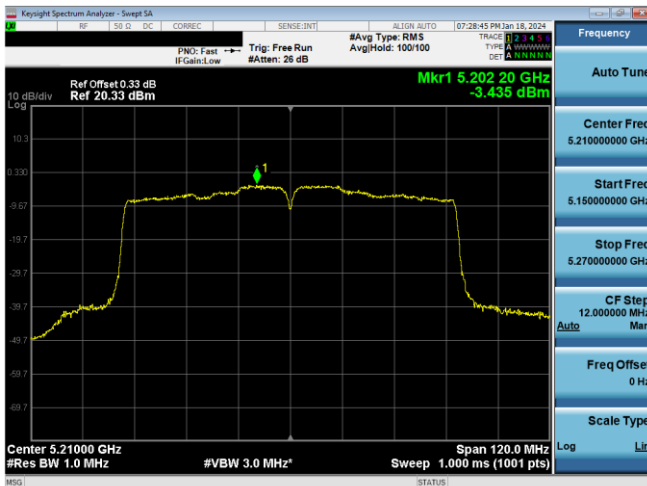
Plot 7-417. PSD CDD Antenna WF7a (80MHz BW 802.11ac – Ch. 42, MCS4)



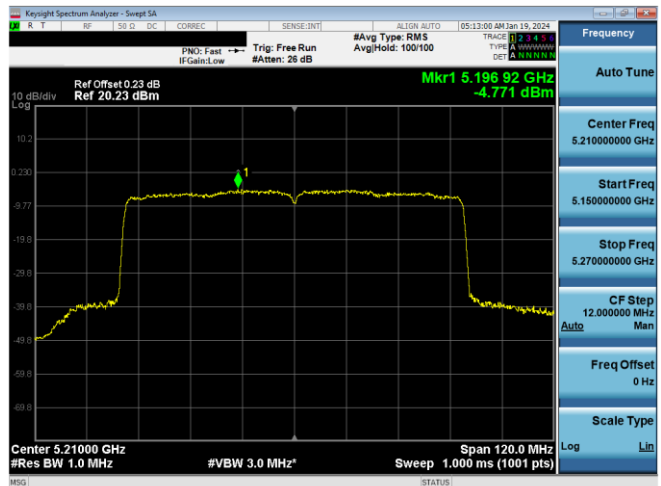
Plot 7-415. PSD CDD Antenna WF7a (40MHz BW 802.11ax(SU) – Ch. 46, MCS4)



Plot 7-418. PSD CDD Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 42, MCS4)



Plot 7-416. PSD CDD Antenna WF8 (80MHz BW 802.11ac – Ch. 42, MCS4)



Plot 7-419. PSD CDD Antenna WF7a (80MHz BW 802.11ax(SU) – Ch. 42, MCS4)

|   |                                       |                                       |                                   |
|---|---------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2902<br>IC: 579C-A2902      |                                       | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270063-11.BCG | Test Dates:<br>11/29/2023 - 1/15/2024 | EUT Type:<br>Tablet Device            | Page 158 of 387                   |