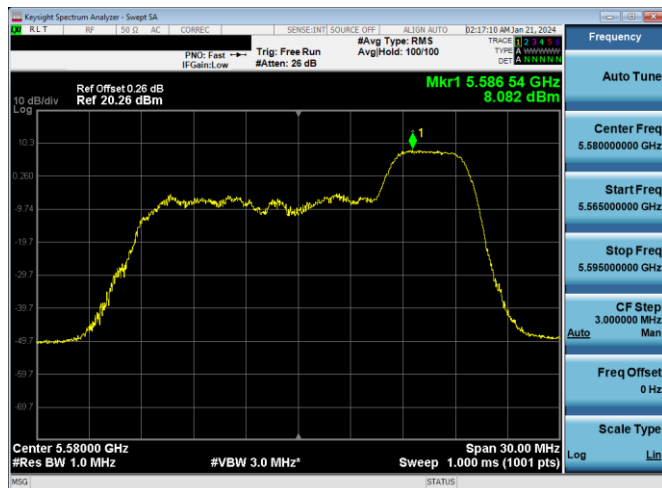
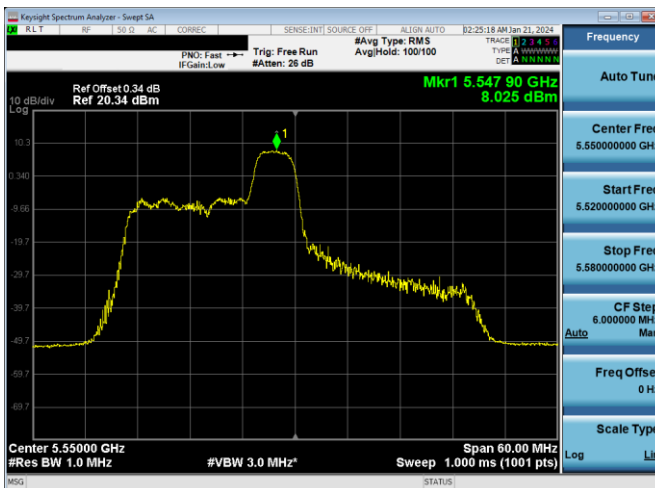
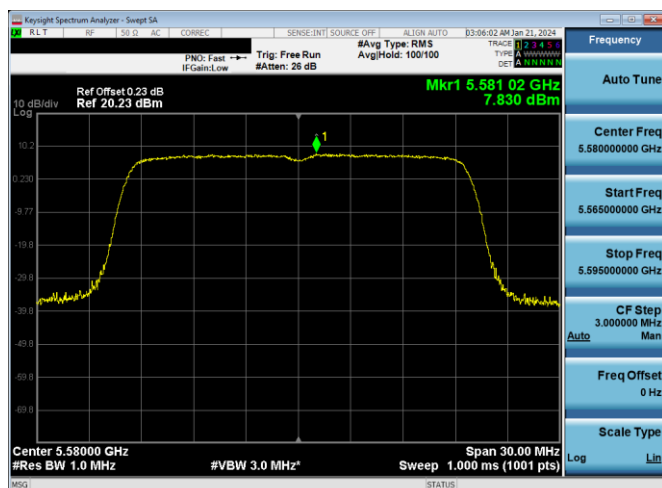




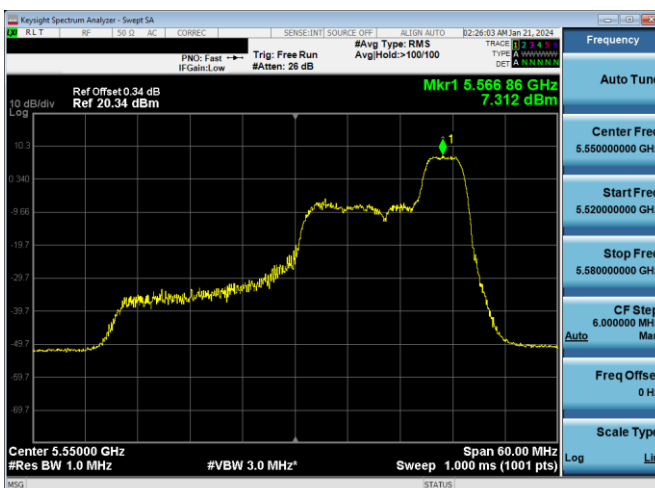
Plot 7-270. PSD Antenna WF2a (20MHz BW 11ax Index 40 - RU52 - Ch.116)



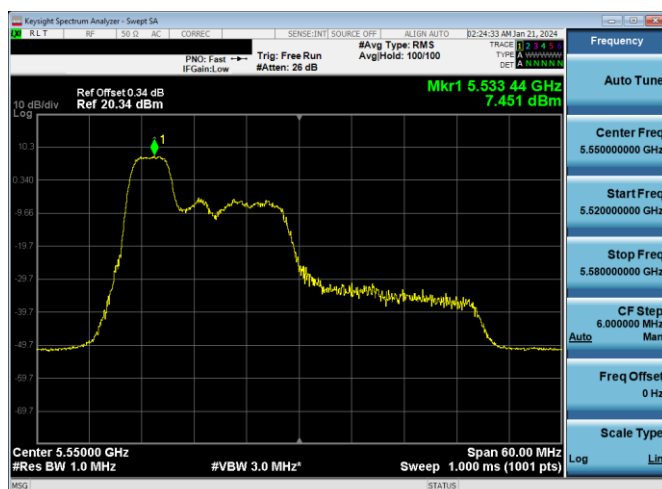
Plot 7-273. PSD Antenna WF2a (40MHz BW 11ax Index 40 - RU52 - Ch.110)



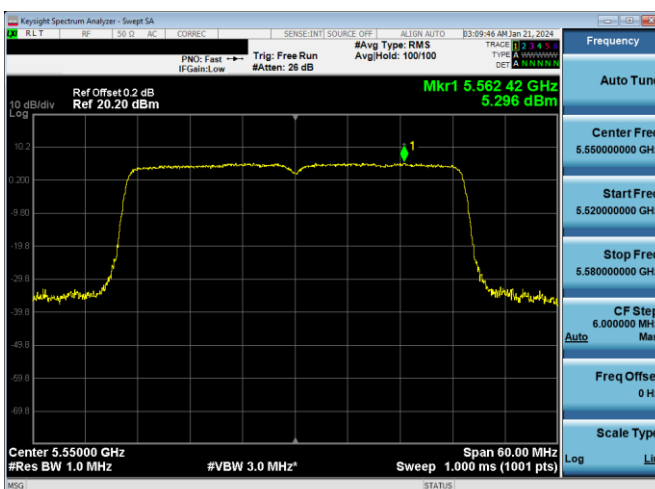
Plot 7-271. PSD Antenna WF2a (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-274. PSD Antenna WF2a (40MHz BW 11ax Index 44 - RU52 - Ch.110)

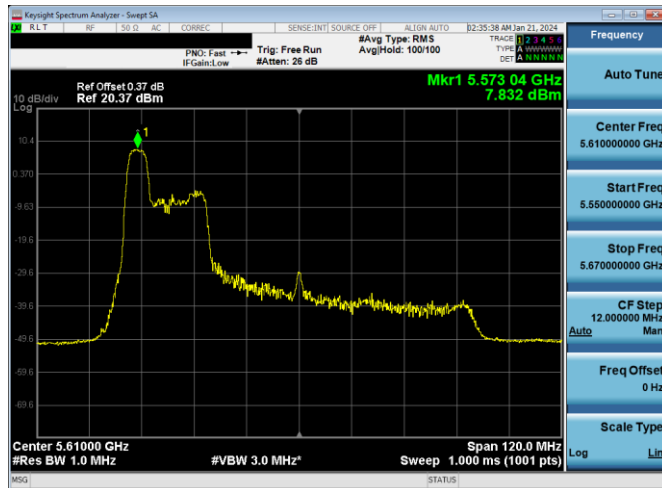


Plot 7-272. PSD Antenna WF2a (40MHz BW 11ax Index 37 - RU52 - Ch.110)

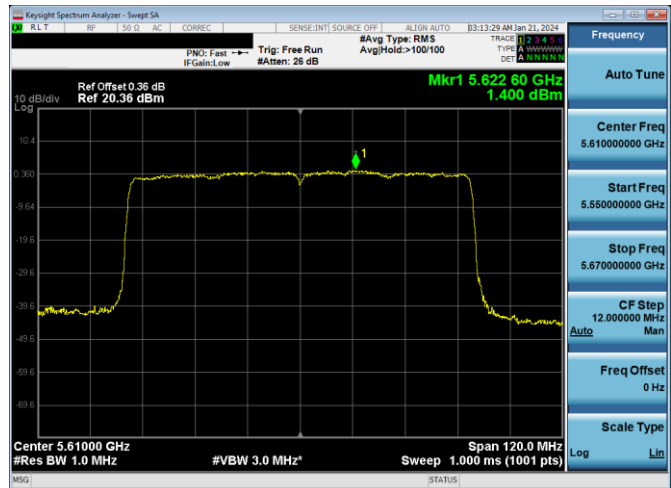


Plot 7-275. PSD Antenna WF2a (40MHz BW 11ax - RU484 - Ch.110)

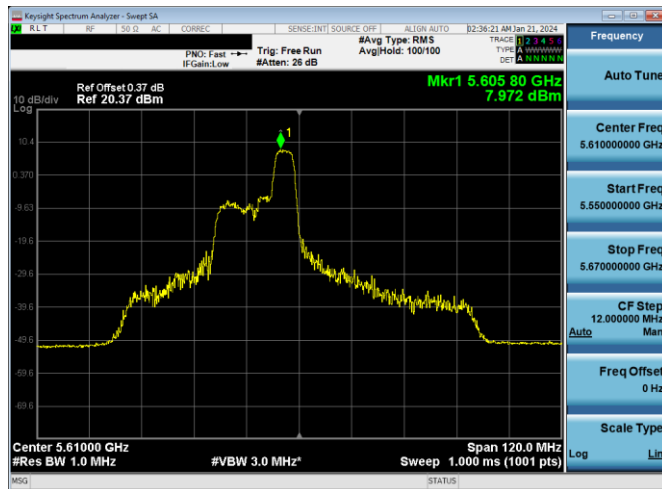
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 147 of 447                   |



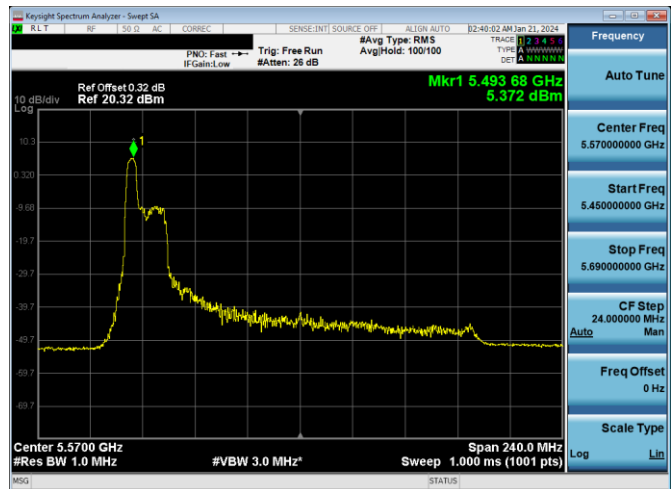
Plot 7-276. PSD Antenna WF2a (80MHz BW 11ax Index 37 – RU52 – Ch.122)



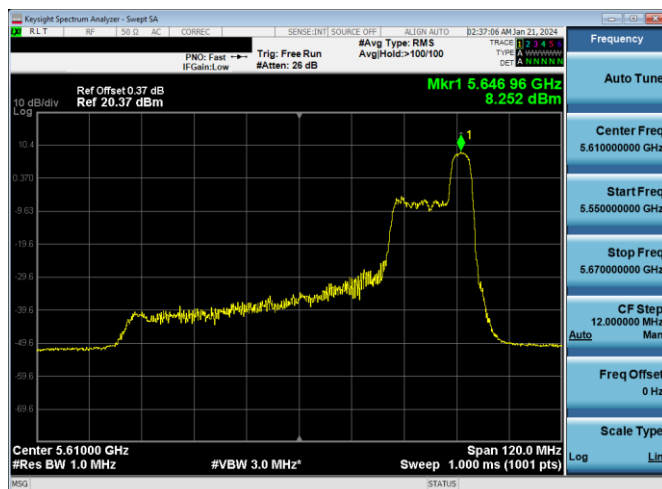
Plot 7-279. PSD Antenna WF2a (80MHz BW 11ax – RU96 – Ch.122)



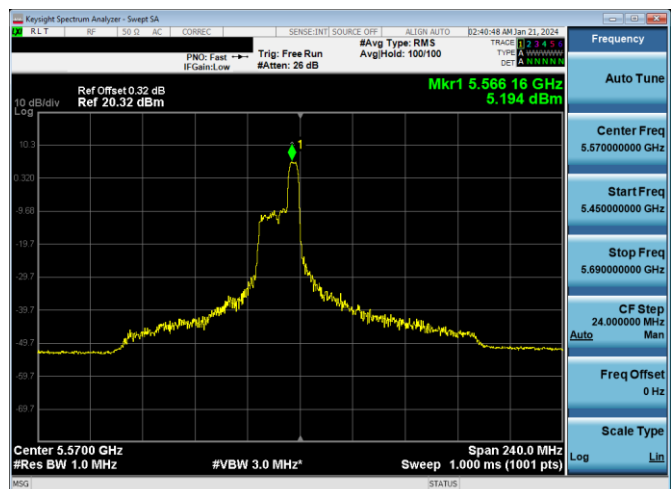
Plot 7-277. PSD Antenna WF2a (80MHz BW 11ax Index 44 – RU52 – Ch.122)



Plot 7-280. PSD Antenna WF2a (160MHz BW 11ax Index 37 – RU52 – Ch.114 (L))

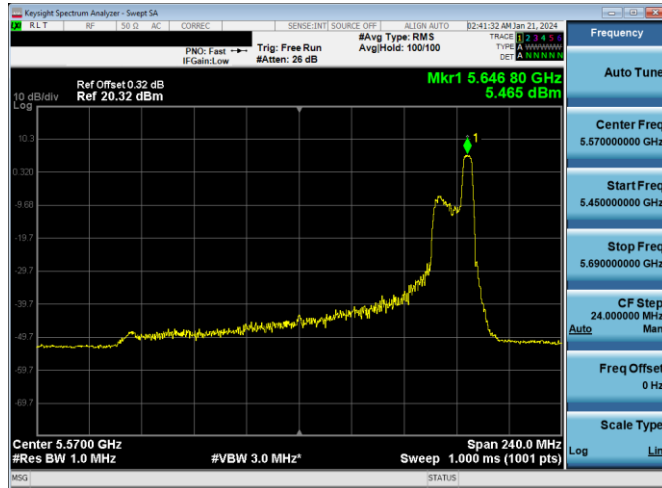


Plot 7-278. PSD Antenna WF2a (80MHz BW 11ax Index 52 – RU52 – Ch.122)

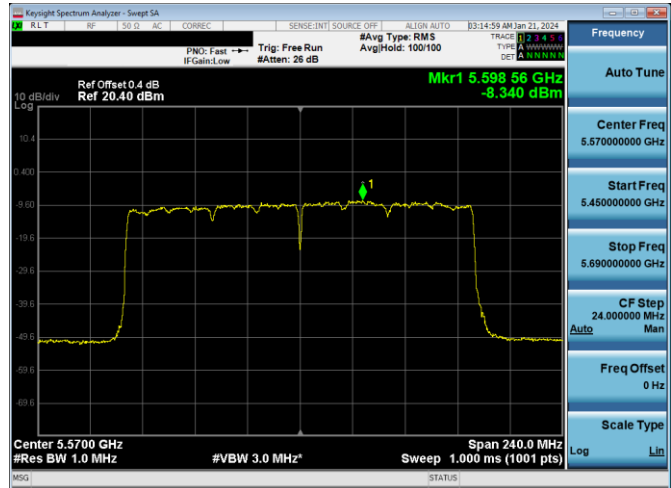


Plot 7-281. PSD Antenna WF2a (160MHz BW 11ax Index 52 – RU52 – Ch.114 (L))

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 148 of 447                   |



Plot 7-282. PSD Antenna WF2a (160MHz BW 11ax Index 52 – RU52 – Ch.114 (U))



Plot 7-283. PSD Antenna WF2a (160MHz BW 11ax – RU996x2 – Ch.114)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 149 of 447                   |

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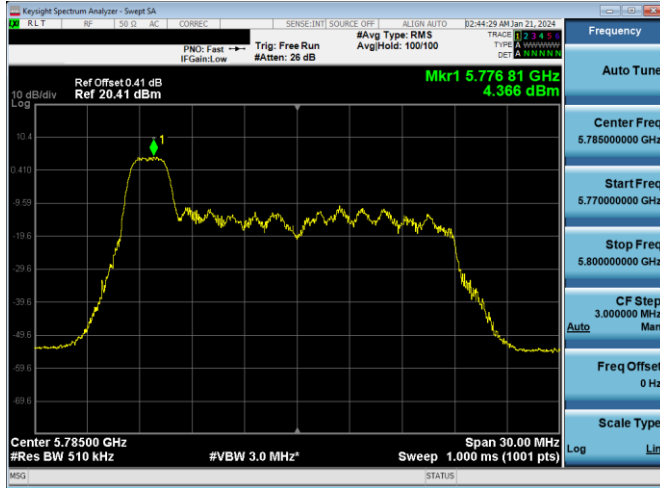
|        | Frequency [MHz] | Channel No. | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps]  | Measured Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------|----------|-------------------|-------------------------------------|--------------------------------------------|-------------|
| Band 3 | 5745            | 149         | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.07                                | 30.0                                       | -24.93      |
|        |                 |             |             | 26      | 4        | 12.5/14.7 (MCS11) | 4.56                                | 30.0                                       | -25.44      |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 4.61                                | 30.0                                       | -25.40      |
|        | 5785            | 157         | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 4.37                                | 30.0                                       | -25.63      |
|        |                 |             |             | 26      | 4        | 12.5/14.7 (MCS11) | 4.27                                | 30.0                                       | -25.73      |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 4.27                                | 30.0                                       | -25.73      |
|        | 5825            | 165         | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 4.68                                | 30.0                                       | -25.32      |
|        |                 |             |             | 26      | 4        | 12.5/14.7 (MCS11) | 4.28                                | 30.0                                       | -25.72      |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 4.37                                | 30.0                                       | -25.64      |
|        | 5755            | 151         | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 4.52                                | 30.0                                       | -25.48      |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 4.91                                | 30.0                                       | -25.09      |
|        |                 |             |             | 26      | 17       | 12.5/14.7 (MCS11) | 4.35                                | 30.0                                       | -25.65      |
|        | 5795            | 159         | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 4.08                                | 30.0                                       | -25.92      |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 4.29                                | 30.0                                       | -25.71      |
|        |                 |             |             | 26      | 17       | 12.5/14.7 (MCS11) | 3.94                                | 30.0                                       | -26.07      |
|        | 5775            | 155         | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 4.65                                | 30.0                                       | -25.35      |
|        |                 |             |             | 26      | 18       | 12.5/14.7 (MCS11) | 3.57                                | 30.0                                       | -26.43      |
|        |                 |             |             | 26      | 36       | 12.5/14.7 (MCS11) | 4.90                                | 30.0                                       | -25.10      |

Table 7-177. Band 3 Power Spectral Density Measurements Antenna WF2a (RU26)

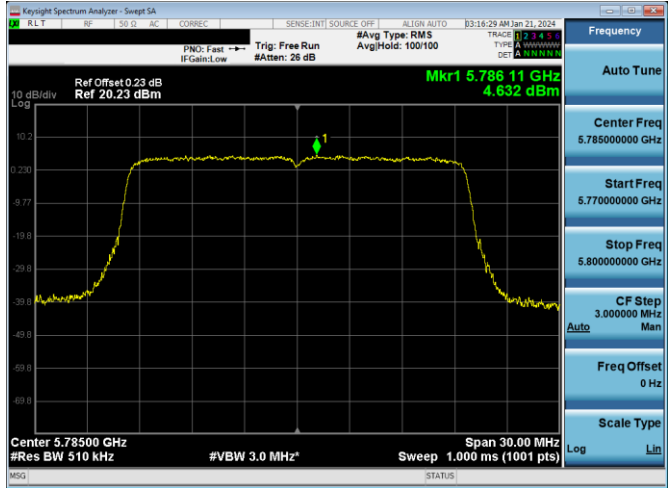
|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps]    | Measured Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|---------------------|-------------------------------------|--------------------------------------------|-------------|
| Band 3 | 5745            | 149     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 4.74                                | 30.0                                       | -25.26      |
|        | 5785            | 157     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 4.63                                | 30.0                                       | -25.37      |
|        | 5825            | 165     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 5.01                                | 30.0                                       | -24.99      |
|        | 5755            | 151     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 2.06                                | 30.0                                       | -27.94      |
|        | 5795            | 159     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 1.84                                | 30.0                                       | -28.16      |
|        | 5775            | 155     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -2.98                               | 30.0                                       | -32.98      |

Table 7-178. Band 3 Power Spectral Density Measurements Antenna WF2a (Fully-loaded RU)

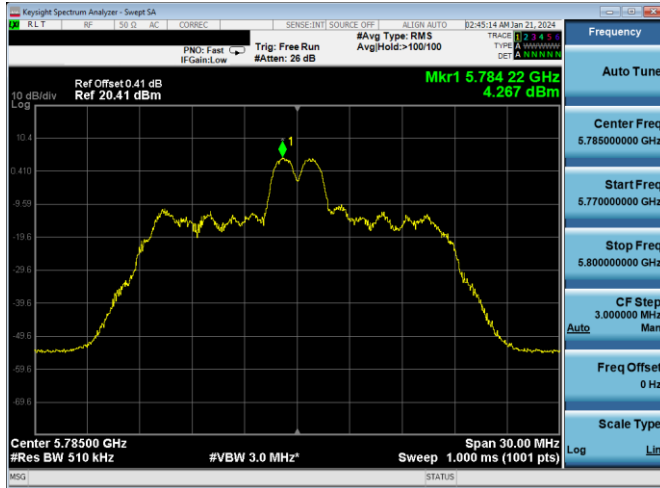
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 150 of 447                   |



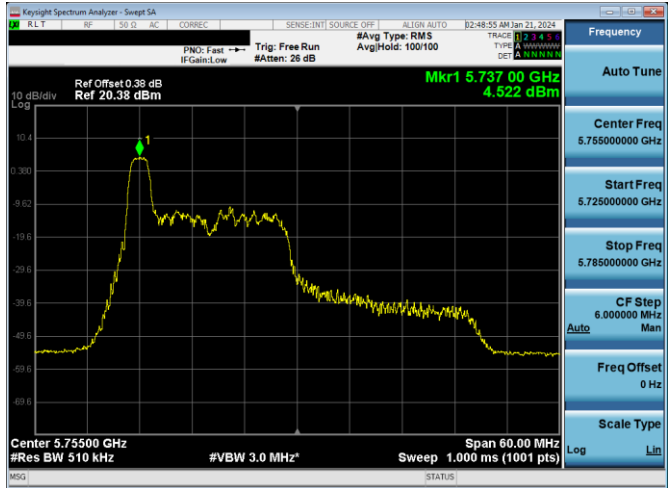
Plot 7-284. PSD Antenna WF2a (20MHz BW 11ax Index 0 - RU26 - Ch.157)



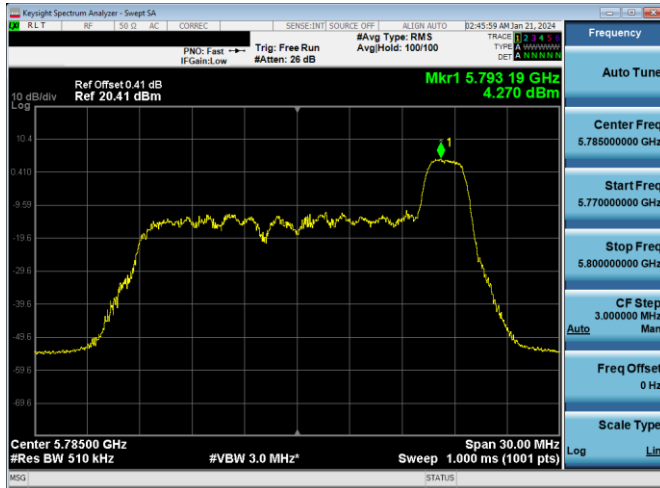
Plot 7-287. PSD Antenna WF2a (20MHz BW 11ax - RU242 - Ch.157)



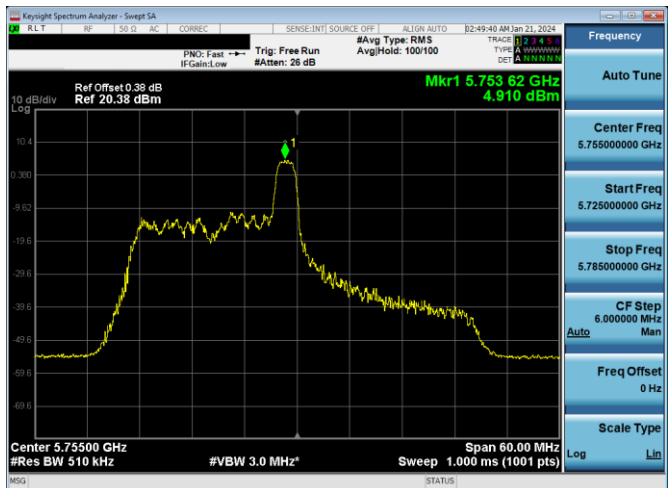
Plot 7-285. PSD Antenna WF2a (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-288. PSD Antenna WF2a (40MHz BW 11ax Index 0 - RU26 - Ch.151)

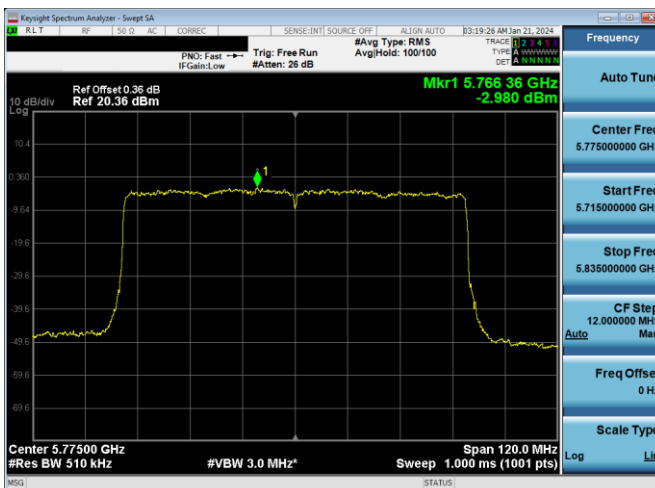
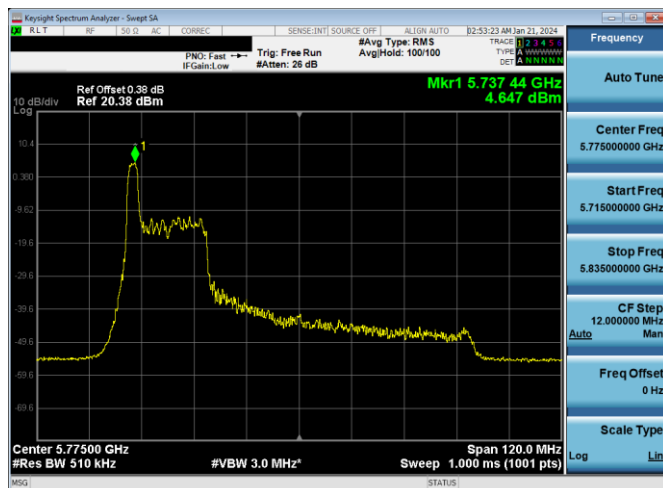
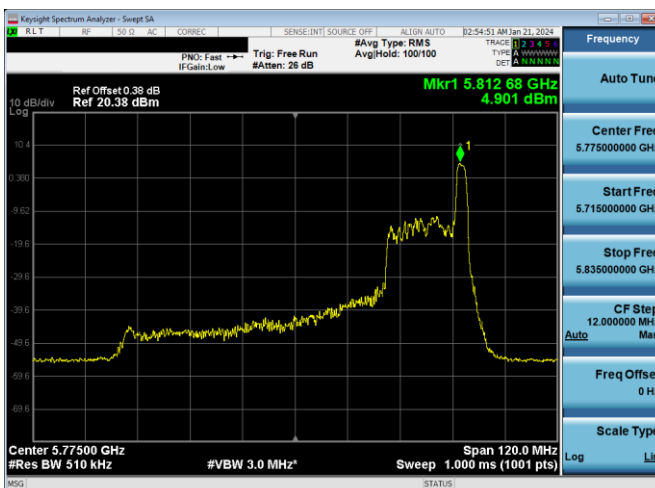
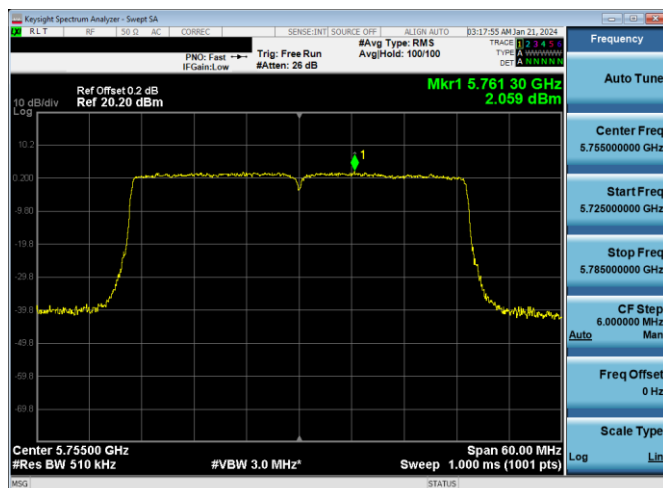
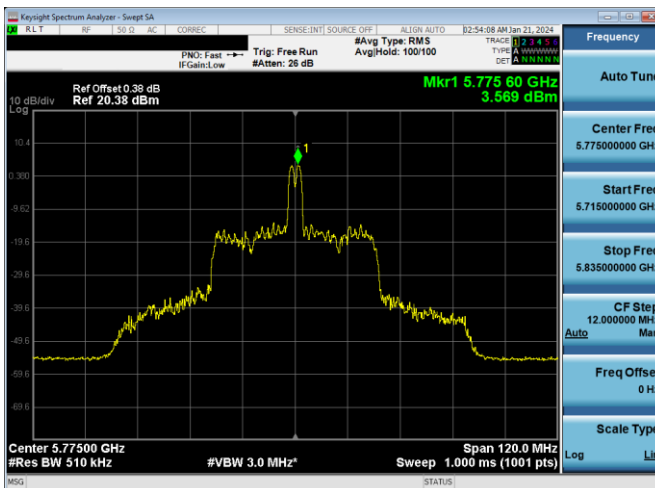
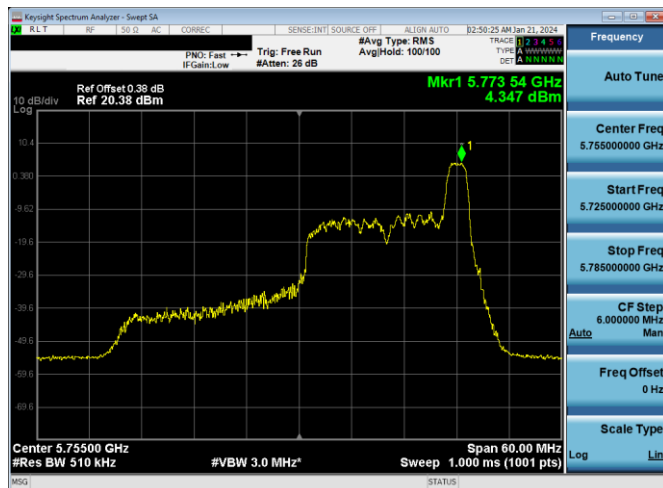


Plot 7-286. PSD Antenna WF2a (20MHz BW 11ax Index 8 - RU26 - Ch.157)



Plot 7-289. PSD Antenna WF2a (40MHz BW 11ax Index 8 - RU26 - Ch.151)

|                                            |                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         | element                             | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024 | EUT Type:<br>Tablet Device            | Page 151 of 447                   |



|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 152 of 447                   |

|        | Frequency [MHz] | Channel No. | 802.11 MODE | RU Size | RU Index | 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          | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.81                             | 0.00               | 6.81                             | 10.0                                      | -3.20       |
|        |                 |             |             | 26      | 4        | 12.5/14.7 (MCS11) | 5.88                             | 0.00               | 5.88                             | 10.0                                      | -4.12       |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 6.99                             | 0.00               | 6.99                             | 10.0                                      | -3.01       |
|        | 5200            | 40          | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.48                             | 0.00               | 6.48                             | 10.0                                      | -3.52       |
|        |                 |             |             | 26      | 4        | 12.5/14.7 (MCS11) | 5.99                             | 0.00               | 5.99                             | 10.0                                      | -4.01       |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 6.75                             | 0.00               | 6.75                             | 10.0                                      | -3.25       |
|        | 5240            | 48          | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.94                             | 0.00               | 6.94                             | 10.0                                      | -3.06       |
|        |                 |             |             | 26      | 4        | 12.5/14.7 (MCS11) | 6.19                             | 0.00               | 6.19                             | 10.0                                      | -3.81       |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 6.90                             | 0.00               | 6.90                             | 10.0                                      | -3.10       |
|        | 5190            | 38          | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.51                             | 0.00               | 6.51                             | 10.0                                      | -3.49       |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 6.64                             | 0.00               | 6.64                             | 10.0                                      | -3.36       |
|        |                 |             |             | 26      | 17       | 12.5/14.7 (MCS11) | 6.93                             | 0.00               | 6.93                             | 10.0                                      | -3.07       |
|        | 5230            | 46          | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.73                             | 0.00               | 6.73                             | 10.0                                      | -3.27       |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 6.25                             | 0.00               | 6.25                             | 10.0                                      | -3.75       |
|        |                 |             |             | 26      | 17       | 12.5/14.7 (MCS11) | 6.79                             | 0.00               | 6.79                             | 10.0                                      | -3.21       |
|        | 5210            | 42          | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 7.27                             | 0.00               | 7.27                             | 10.0                                      | -2.73       |
|        |                 |             |             | 26      | 18       | 12.5/14.7 (MCS11) | 5.51                             | 0.00               | 5.51                             | 10.0                                      | -4.49       |
|        |                 |             |             | 26      | 36       | 12.5/14.7 (MCS11) | 7.20                             | 0.00               | 7.20                             | 10.0                                      | -2.80       |
|        | 5250            | 50 (L)      | ax (160MHz) | 52      | 37       | 25/29.4 (MCS11)   | 7.15                             | 0.00               | 7.15                             | 10.0                                      | -2.86       |
|        |                 |             |             | 52      | 52       | 25/29.4 (MCS11)   | 6.86                             | 0.00               | 6.86                             | 10.0                                      | -3.14       |

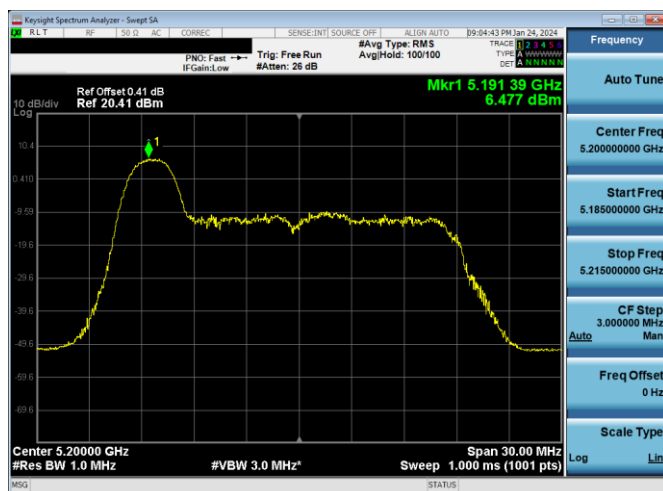
Table 7-179. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF2a (RU26/RU52)

|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | 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      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 5.35                             | 0.00               | 5.35                             | 10.0                                      | -4.65       |
|        | 5200            | 40      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 6.01                             | 0.00               | 6.01                             | 10.0                                      | -3.99       |
|        | 5240            | 48      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 6.47                             | 0.00               | 6.47                             | 10.0                                      | -3.54       |
|        | 5190            | 38      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -0.41                            | 0.00               | -0.41                            | 10.0                                      | -10.41      |
|        | 5230            | 46      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 5.55                             | 0.00               | 5.55                             | 10.0                                      | -4.46       |
|        | 5210            | 42      | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -3.23                            | 0.00               | -3.23                            | 10.0                                      | -13.23      |
|        | 5250            | 50      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -6.78                            | 0.00               | -6.78                            | 10.0                                      | -16.78      |

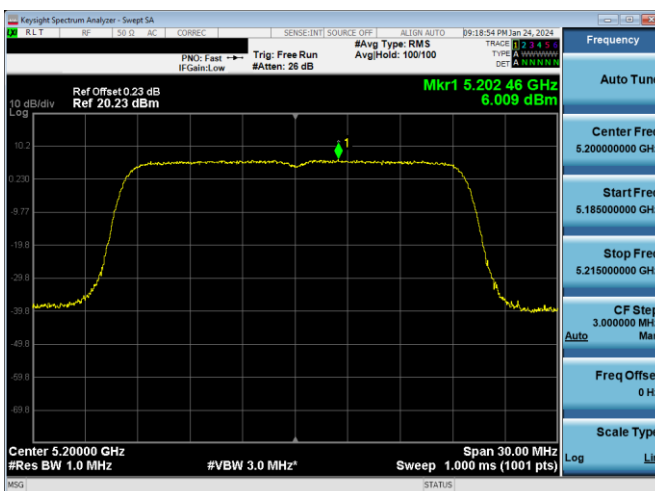
Table 7-180. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF2a (Fully-loaded RU)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                                                               | EUT Type:<br>Tablet Device | Page 153 of 447                   |

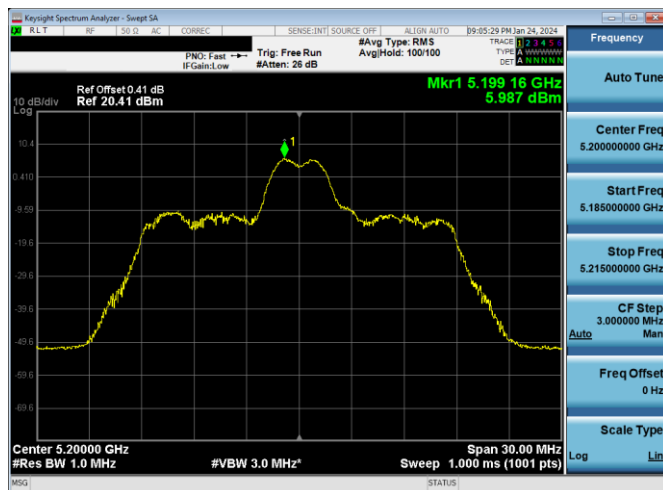
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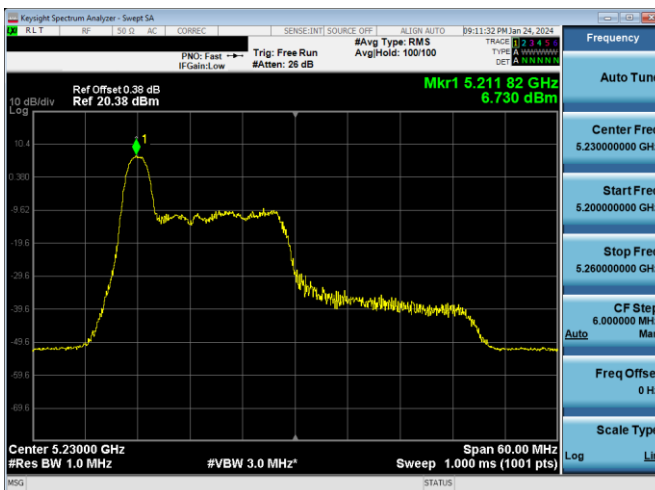
Plot 7-296. ISED PSD Antenna WF2a (20MHz BW 11ax Index 0 - RU26 - Ch.40)



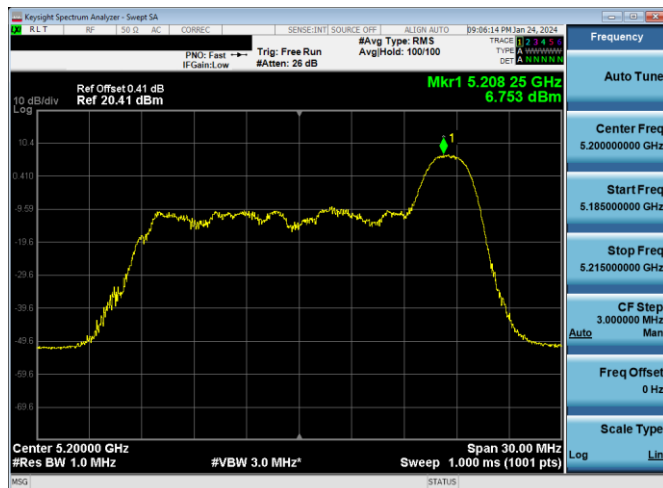
Plot 7-299. ISED PSD Antenna WF2a (20MHz BW 11ax- RU242 - Ch.40)



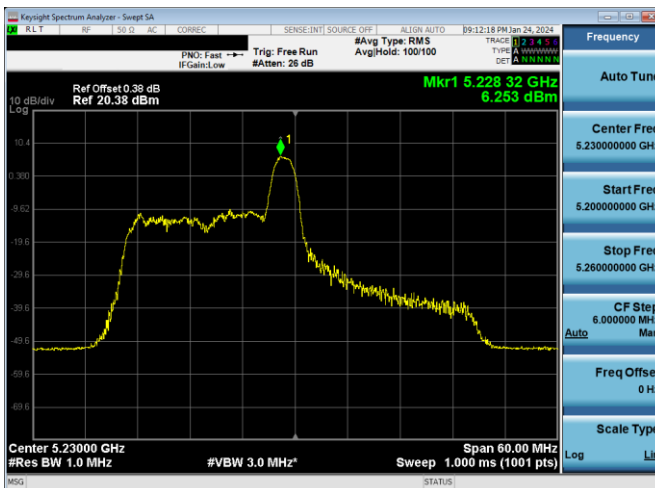
Plot 7-297. ISED PSD Antenna WF2a (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-300. ISED PSD Antenna WF2a (40MHz BW 11ax Index 0 - RU26 - Ch.46)

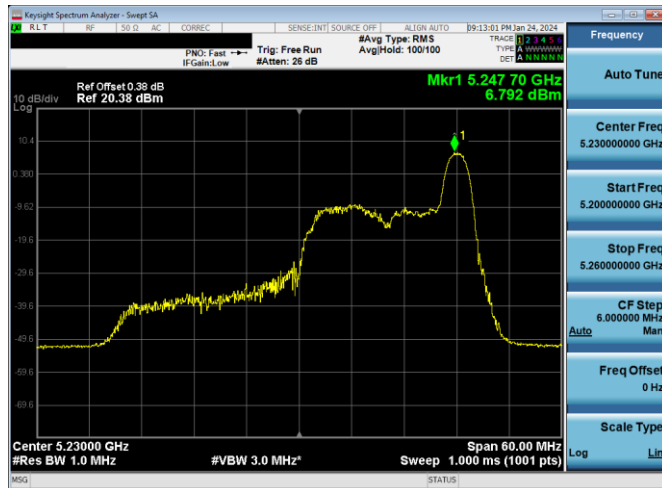


Plot 7-298. ISED PSD Antenna WF2a (20MHz BW 11ax Index 8 - RU26 - Ch.40)



Plot 7-301. ISED PSD Antenna WF2a (40MHz BW 11ax Index 8 - RU26 - Ch.46)

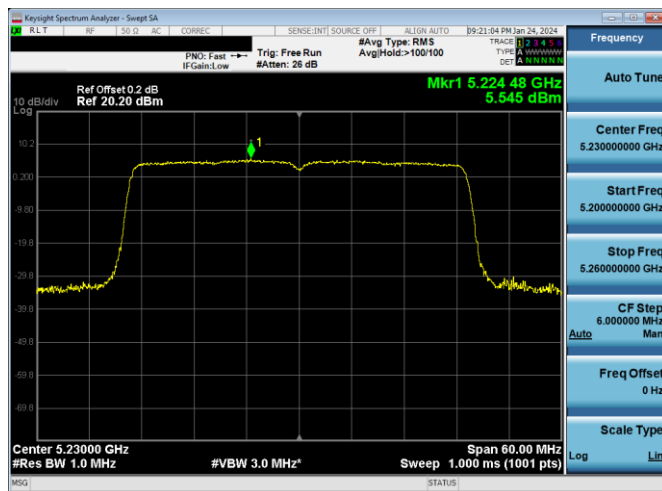
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 154 of 447                   |



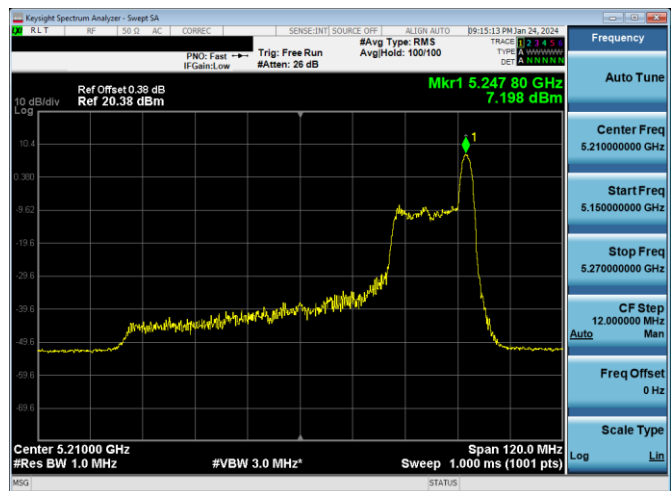
Plot 7-302. ISED PSD Antenna WF2a (40MHz BW 11ax Index 17 - RU26 - Ch.46)



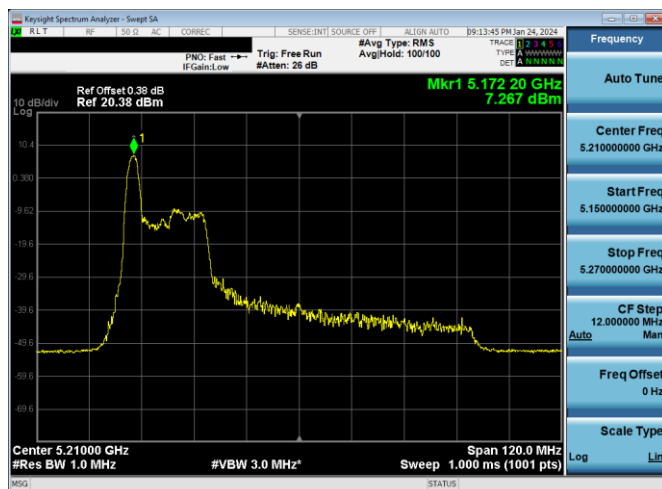
Plot 7-305. ISED PSD Antenna WF2a (80MHz BW 11ax Index 18 - RU26 - Ch.42)



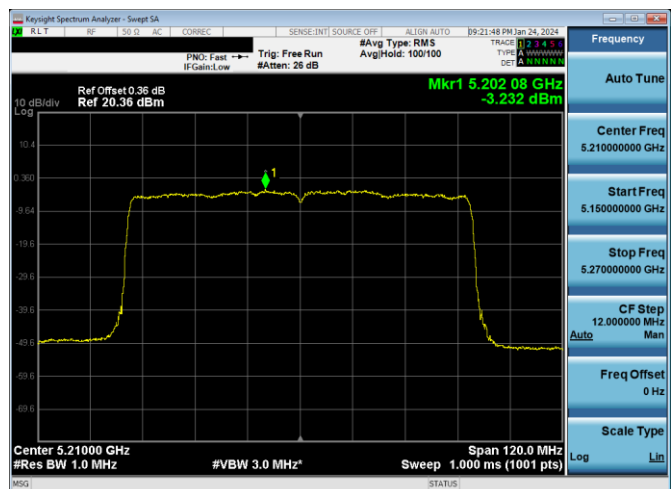
Plot 7-303. ISED PSD Antenna WF2a (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-306. ISED PSD Antenna WF2a (80MHz BW 11ax Index 36 - RU26 - Ch.42)



Plot 7-304. ISED PSD Antenna WF2a (80MHz BW 11ax Index 0 - RU26 - Ch.42)

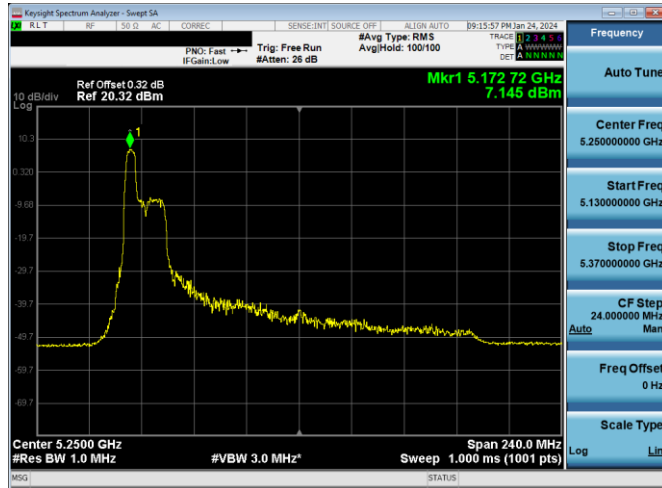


Plot 7-307. ISED PSD Antenna WF2a (80MHz BW 11ax - RU996 - Ch.42)

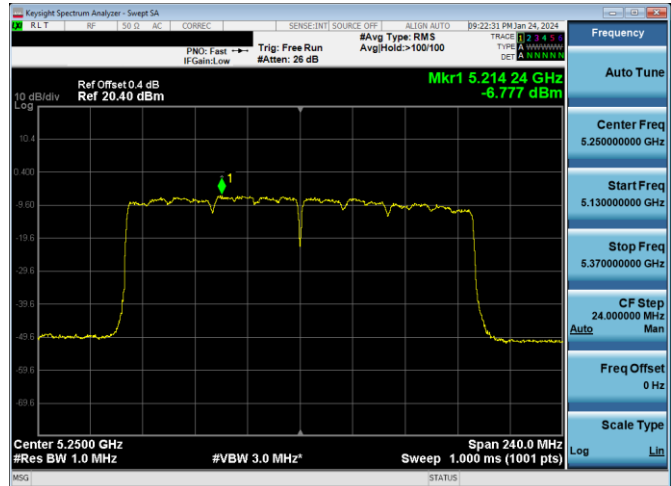
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 155 of 447                   |

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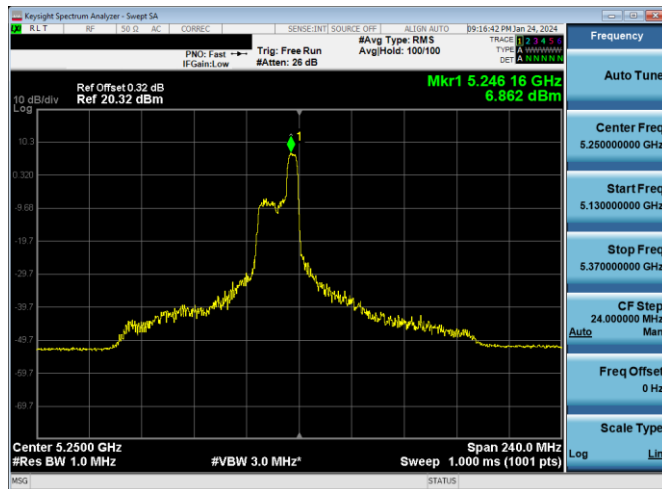
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Plot 7-308. ISED PSD Antenna WF2a (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



Plot 7-310. ISED PSD Antenna WF2a (160MHz BW 11ax - RU996x2 - Ch.50)



Plot 7-309. ISED PSD Antenna WF2a (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 156 of 447                   |

## Antenna WF7b Power Spectral Density Measurements

|        | Frequency [MHz] | Channel No. | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps]  | Measured Power Density [dBm/MHz] | Max Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------|----------|-------------------|----------------------------------|-----------------------------|-------------|
| Band 1 | 5180            | 36          | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 7.15                             | 11.0                        | -3.85       |
|        |                 |             |             | 26      | 4        | 12.5/14.7 (MCS11) | 6.43                             | 11.0                        | -4.57       |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 7.60                             | 11.0                        | -3.40       |
|        | 5200            | 40          | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 7.31                             | 11.0                        | -3.70       |
|        |                 |             |             | 26      | 4        | 12.5/14.7 (MCS11) | 6.57                             | 11.0                        | -4.43       |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 7.97                             | 11.0                        | -3.03       |
|        | 5240            | 48          | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 7.66                             | 11.0                        | -3.34       |
|        |                 |             |             | 26      | 4        | 12.5/14.7 (MCS11) | 6.77                             | 11.0                        | -4.23       |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 7.54                             | 11.0                        | -3.46       |
|        | 5190            | 38          | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 7.17                             | 11.0                        | -3.83       |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 7.72                             | 11.0                        | -3.28       |
|        |                 |             |             | 26      | 17       | 12.5/14.7 (MCS11) | 7.05                             | 11.0                        | -3.95       |
|        | 5230            | 46          | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 7.61                             | 11.0                        | -3.39       |
|        |                 |             |             | 26      | 8        | 12.5/14.7 (MCS11) | 7.45                             | 11.0                        | -3.55       |
|        |                 |             |             | 26      | 17       | 12.5/14.7 (MCS11) | 7.22                             | 11.0                        | -3.78       |
|        | 5210            | 42          | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 7.32                             | 11.0                        | -3.68       |
|        |                 |             |             | 26      | 18       | 12.5/14.7 (MCS11) | 6.04                             | 11.0                        | -4.96       |
|        |                 |             |             | 26      | 36       | 12.5/14.7 (MCS11) | 7.26                             | 11.0                        | -3.75       |

Table 7-181. Bands 1 Power Spectral Density Measurements Antenna WF7b (RU26)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 157 of 447                   |

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|           | Frequency<br>[MHz] | Channel<br>No. | 802.11<br>MODE | RU Size | RU Index        | Data Rate [Mbps] | Measured Power<br>Density<br>[dBm/MHz] | Max Power<br>Density<br>[dBm/MHz] | Margin<br>[dB] |
|-----------|--------------------|----------------|----------------|---------|-----------------|------------------|----------------------------------------|-----------------------------------|----------------|
| Band 1/2A | 5250               | 50 (L)         | ax (160MHz)    | 52      | 37              | 25/29.4 (MCS11)  | 6.57                                   | 11.0                              | -4.43          |
|           |                    | 50 (U)         |                | 52      | 52              | 25/29.4 (MCS11)  | 6.71                                   | 11.0                              | -4.30          |
|           |                    | 52             |                | 52      | 25/29.4 (MCS11) | 6.63             | 11.0                                   | -4.37                             |                |
| Band 2A   | 5260               | 52             | ax (20MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.88                                   | 11.0                              | -3.12          |
|           |                    |                |                | 52      | 38              | 25/29.4 (MCS11)  | 8.23                                   | 11.0                              | -2.77          |
|           |                    |                |                | 52      | 40              | 25/29.4 (MCS11)  | 8.03                                   | 11.0                              | -2.97          |
|           | 5300               | 60             | ax (20MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.80                                   | 11.0                              | -3.20          |
|           |                    |                |                | 52      | 38              | 25/29.4 (MCS11)  | 8.02                                   | 11.0                              | -2.98          |
|           |                    |                |                | 52      | 40              | 25/29.4 (MCS11)  | 8.00                                   | 11.0                              | -3.00          |
|           | 5320               | 64             | ax (20MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.71                                   | 11.0                              | -3.29          |
|           |                    |                |                | 52      | 38              | 25/29.4 (MCS11)  | 7.47                                   | 11.0                              | -3.54          |
|           |                    |                |                | 52      | 40              | 25/29.4 (MCS11)  | 8.02                                   | 11.0                              | -2.98          |
|           | 5270               | 54             | ax (40MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.78                                   | 11.0                              | -3.22          |
|           |                    |                |                | 52      | 40              | 25/29.4 (MCS11)  | 7.91                                   | 11.0                              | -3.09          |
|           |                    |                |                | 52      | 44              | 25/29.4 (MCS11)  | 7.67                                   | 11.0                              | -3.33          |
|           | 5310               | 62             | ax (40MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.71                                   | 11.0                              | -3.29          |
|           |                    |                |                | 52      | 40              | 25/29.4 (MCS11)  | 7.73                                   | 11.0                              | -3.27          |
|           |                    |                |                | 52      | 44              | 25/29.4 (MCS11)  | 7.60                                   | 11.0                              | -3.40          |
|           | 5290               | 58             | ax (80MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.37                                   | 11.0                              | -3.63          |
|           |                    |                |                | 52      | 44              | 25/29.4 (MCS11)  | 7.74                                   | 11.0                              | -3.26          |
|           |                    |                |                | 52      | 52              | 25/29.4 (MCS11)  | 7.31                                   | 11.0                              | -3.69          |
| Band 2C   | 5500               | 100            | ax (20MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.98                                   | 11.0                              | -3.02          |
|           |                    |                |                | 52      | 38              | 25/29.4 (MCS11)  | 7.70                                   | 11.0                              | -3.30          |
|           |                    |                |                | 52      | 40              | 25/29.4 (MCS11)  | 7.72                                   | 11.0                              | -3.28          |
|           | 5580               | 116            | ax (20MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.88                                   | 11.0                              | -3.12          |
|           |                    |                |                | 52      | 38              | 25/29.4 (MCS11)  | 7.79                                   | 11.0                              | -3.21          |
|           |                    |                |                | 52      | 40              | 25/29.4 (MCS11)  | 7.58                                   | 11.0                              | -3.42          |
|           | 5720               | 144            | ax (20MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.93                                   | 11.0                              | -3.07          |
|           |                    |                |                | 52      | 38              | 25/29.4 (MCS11)  | 8.04                                   | 11.0                              | -2.96          |
|           |                    |                |                | 52      | 40              | 25/29.4 (MCS11)  | 7.86                                   | 11.0                              | -3.14          |
|           | 5510               | 102            | ax (40MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.83                                   | 11.0                              | -3.17          |
|           |                    |                |                | 52      | 40              | 25/29.4 (MCS11)  | 7.82                                   | 11.0                              | -3.18          |
|           |                    |                |                | 52      | 44              | 25/29.4 (MCS11)  | 7.70                                   | 11.0                              | -3.30          |
|           | 5550               | 110            | ax (40MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.88                                   | 11.0                              | -3.12          |
|           |                    |                |                | 52      | 40              | 25/29.4 (MCS11)  | 7.72                                   | 11.0                              | -3.28          |
|           |                    |                |                | 52      | 44              | 25/29.4 (MCS11)  | 7.93                                   | 11.0                              | -3.08          |
|           | 5710               | 142            | ax (40MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.75                                   | 11.0                              | -3.25          |
|           |                    |                |                | 52      | 40              | 25/29.4 (MCS11)  | 7.51                                   | 11.0                              | -3.49          |
|           |                    |                |                | 52      | 44              | 25/29.4 (MCS11)  | 7.63                                   | 11.0                              | -3.37          |
|           | 5530               | 106            | ax (80MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.94                                   | 11.0                              | -3.06          |
|           |                    |                |                | 52      | 44              | 25/29.4 (MCS11)  | 7.66                                   | 11.0                              | -3.34          |
|           |                    |                |                | 52      | 52              | 25/29.4 (MCS11)  | 8.00                                   | 11.0                              | -3.00          |
|           | 5610*              | 122            | ax (80MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.84                                   | 11.0                              | -3.16          |
|           |                    |                |                | 52      | 44              | 25/29.4 (MCS11)  | 7.60                                   | 11.0                              | -3.40          |
|           |                    |                |                | 52      | 52              | 25/29.4 (MCS11)  | 7.71                                   | 11.0                              | -3.29          |
|           | 5690               | 138            | ax (80MHz)     | 52      | 37              | 25/29.4 (MCS11)  | 7.54                                   | 11.0                              | -3.46          |
|           |                    |                |                | 52      | 44              | 25/29.4 (MCS11)  | 7.00                                   | 11.0                              | -4.00          |
|           |                    |                |                | 52      | 52              | 25/29.4 (MCS11)  | 7.44                                   | 11.0                              | -3.56          |
|           | 5570*              | 114 (L)        | ax (160MHz)    | 52      | 37              | 25/29.4 (MCS11)  | 5.80                                   | 11.0                              | -5.20          |
|           |                    | 114 (U)        |                | 52      | 52              | 25/29.4 (MCS11)  | 5.51                                   | 11.0                              | -5.50          |
|           |                    |                |                | 52      | 52              | 25/29.4 (MCS11)  | 5.61                                   | 11.0                              | -5.39          |

Table 7-182. Bands 2A, 2C Power Spectral Density Measurements Antenna WF7b (RU52)

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

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                                                               | EUT Type:<br>Tablet Device | Page 158 of 447                   |

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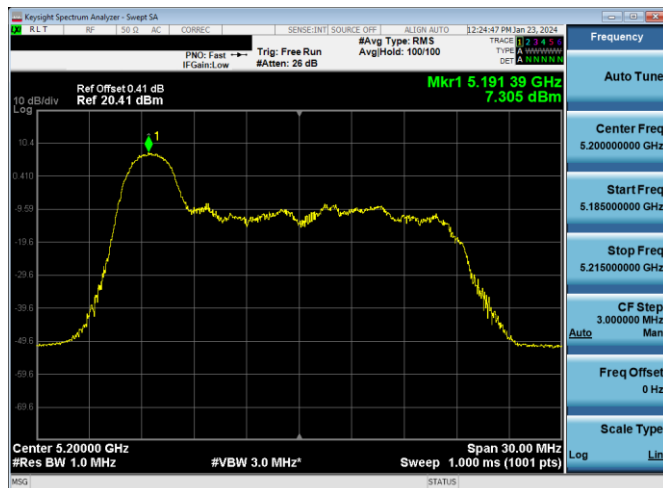
|           | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps]    | Measured Power Density [dBm/MHz] | Max Power Density [dBm/MHz] | Margin [dB] |
|-----------|-----------------|---------|-------------|---------|----------|---------------------|----------------------------------|-----------------------------|-------------|
| Band 1    | 5180            | 36      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 4.88                             | 11.0                        | -6.12       |
|           | 5200            | 40      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 8.14                             | 11.0                        | -2.86       |
|           | 5240            | 48      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 8.17                             | 11.0                        | -2.84       |
|           | 5190            | 38      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -0.64                            | 11.0                        | -11.64      |
|           | 5230            | 46      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 5.45                             | 11.0                        | -5.55       |
|           | 5210            | 42      | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -3.51                            | 11.0                        | -14.51      |
| Band 1/2A | 5250            | 50      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -7.33                            | 11.0                        | -18.33      |
| Band 2A   | 5260            | 52      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 8.03                             | 11.0                        | -2.97       |
|           | 5300            | 60      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 7.83                             | 11.0                        | -3.17       |
|           | 5320            | 64      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 5.00                             | 11.0                        | -6.00       |
|           | 5270            | 54      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 5.07                             | 11.0                        | -5.93       |
|           | 5310            | 62      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 0.27                             | 11.0                        | -10.73      |
|           | 5290            | 58      | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -3.33                            | 11.0                        | -14.33      |
| Band 2C   | 5500            | 100     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 4.24                             | 11.0                        | -6.77       |
|           | 5580            | 116     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 7.87                             | 11.0                        | -3.13       |
|           | 5720            | 144     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 8.07                             | 11.0                        | -2.93       |
|           | 5510            | 102     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -0.54                            | 11.0                        | -11.54      |
|           | 5550            | 110     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 5.06                             | 11.0                        | -5.94       |
|           | 5710            | 142     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 4.81                             | 11.0                        | -6.19       |
|           | 5530            | 106     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -3.97                            | 11.0                        | -14.97      |
|           | 5610*           | 122     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 1.34                             | 11.0                        | -9.66       |
|           | 5690            | 138     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 1.75                             | 11.0                        | -9.25       |
|           | 5570*           | 114     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -8.48                            | 11.0                        | -19.48      |

**Table 7-183. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF7b (Fully-loaded RU)**

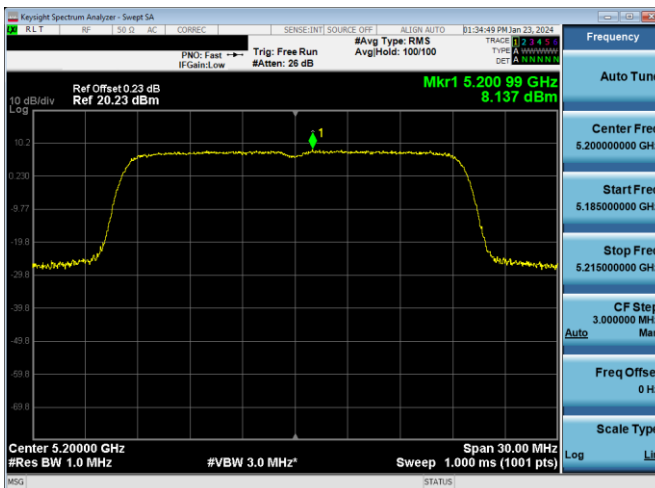
\*TDWR channel is not supported for ISSED (denoted by a \* next to the frequency)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                                                               | EUT Type:<br>Tablet Device | Page 159 of 447                   |

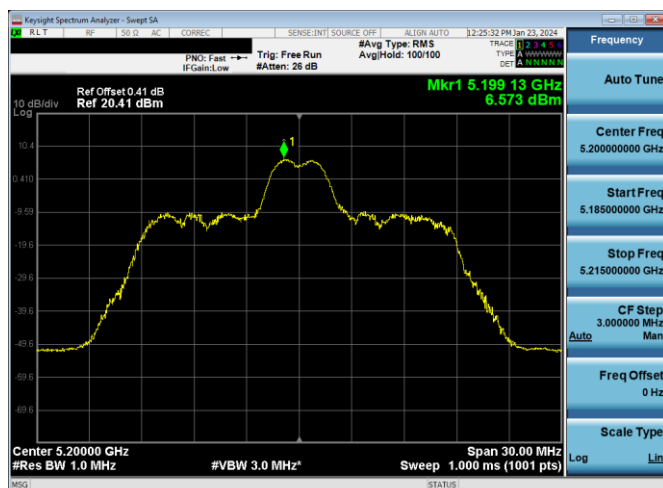
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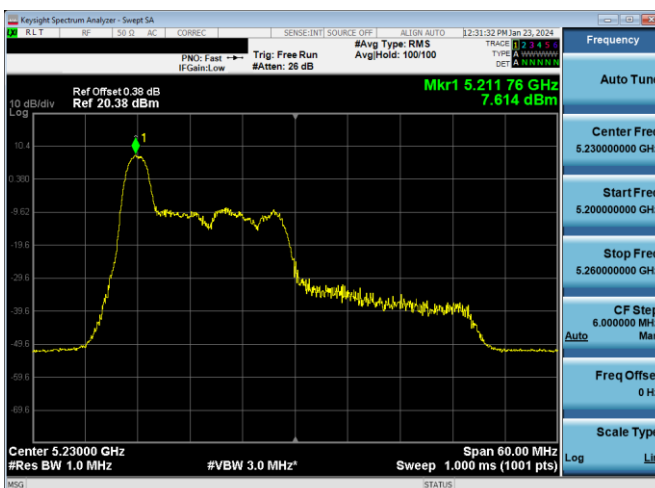
Plot 7-311. PSD Antenna WF7b (20MHz BW 11ax Index 0 - RU26 - Ch.40)



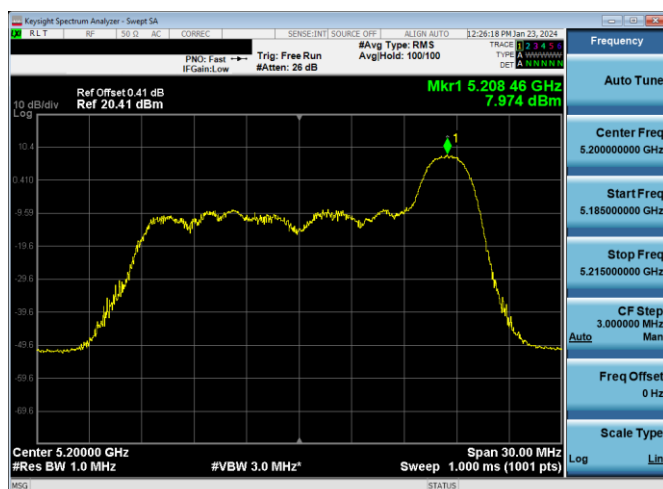
Plot 7-314. PSD Antenna WF7b (20MHz BW 11ax- RU242 - Ch.40)



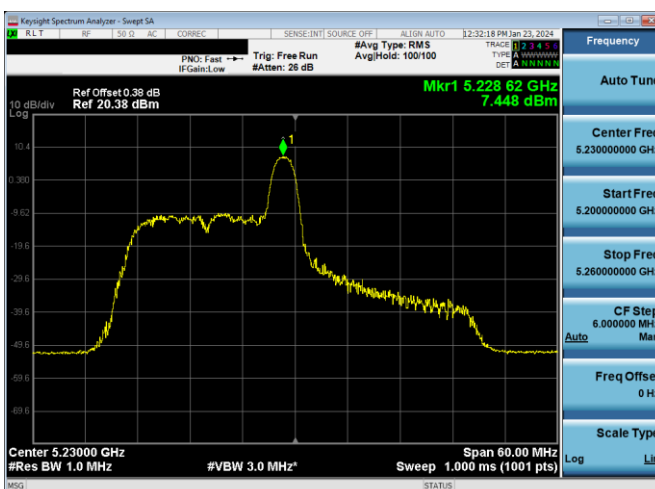
Plot 7-312. PSD Antenna WF7b (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-315. PSD Antenna WF7b (40MHz BW 11ax Index 0 - RU26 - Ch.46)

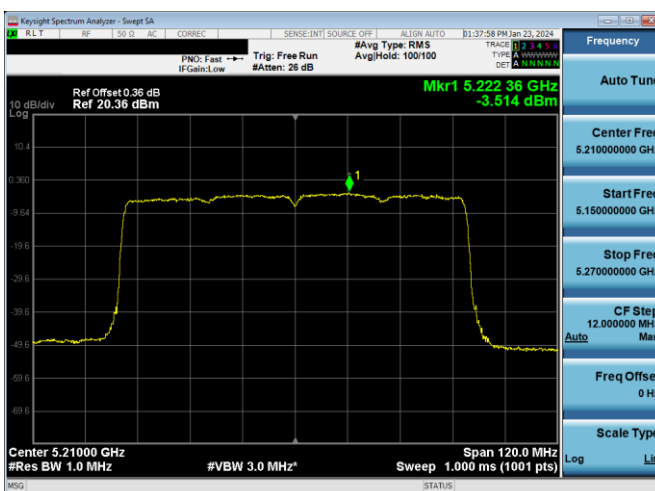
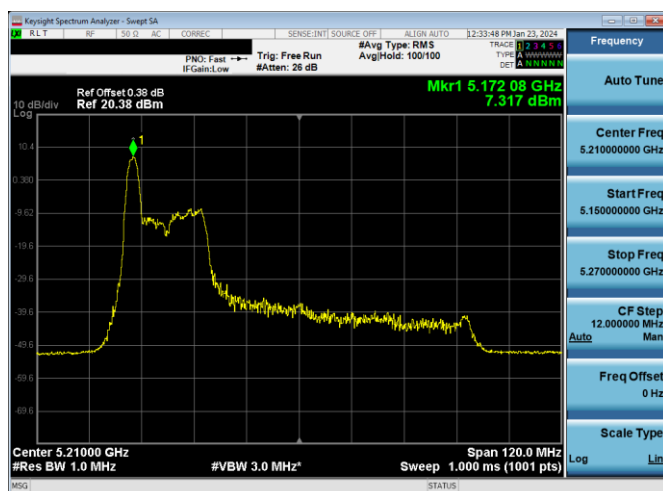
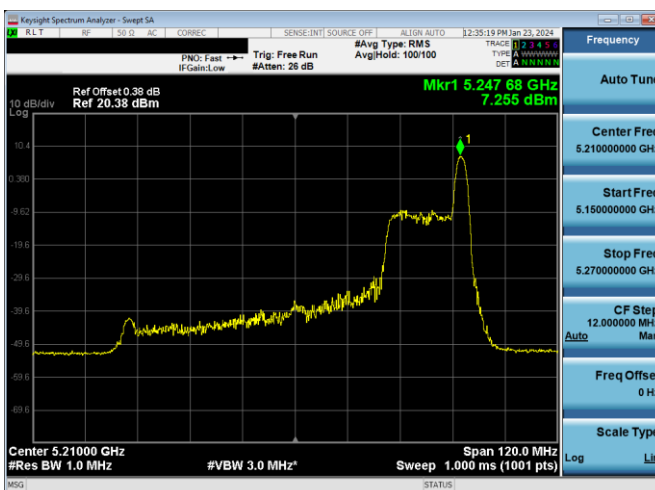
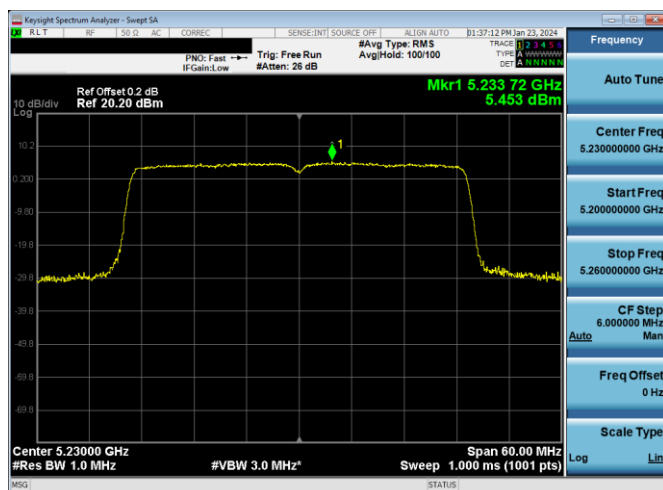
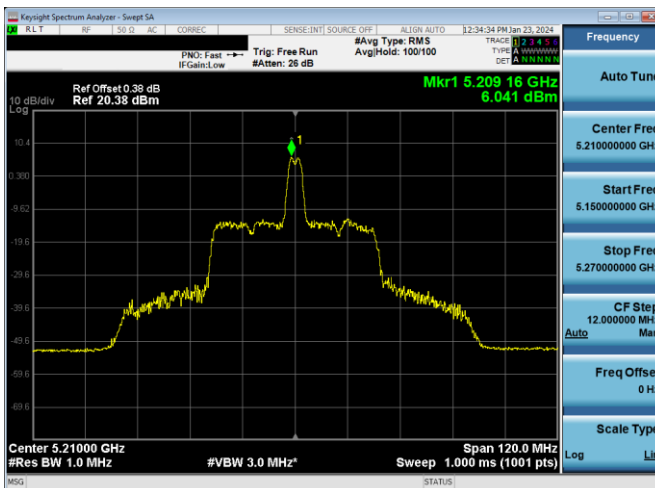
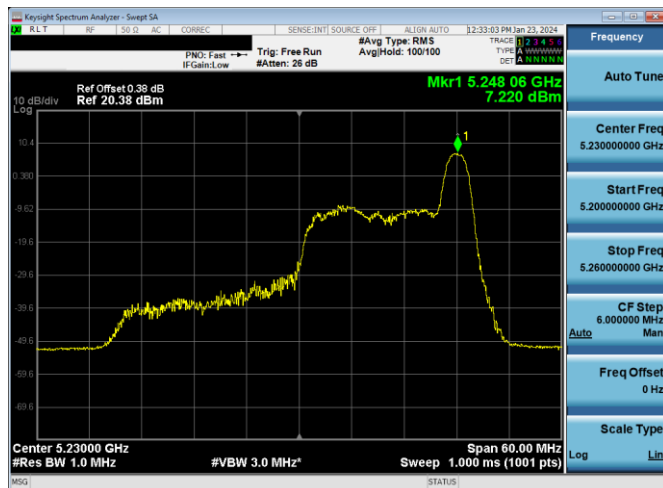


Plot 7-313. PSD Antenna WF7b (20MHz BW 11ax Index 8 - RU26 - Ch.40)

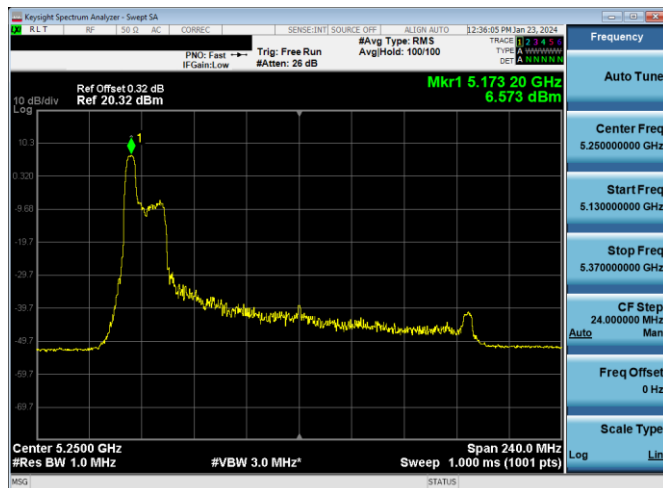


Plot 7-316. PSD Antenna WF7b (40MHz BW 11ax Index 8 - RU26 - Ch.46)

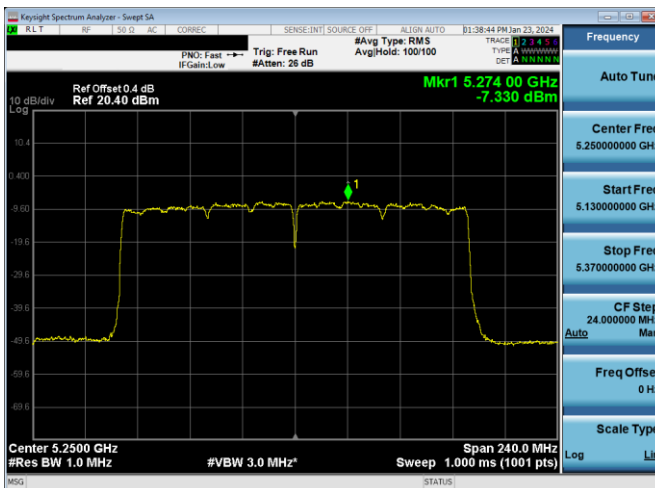
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 160 of 447                   |



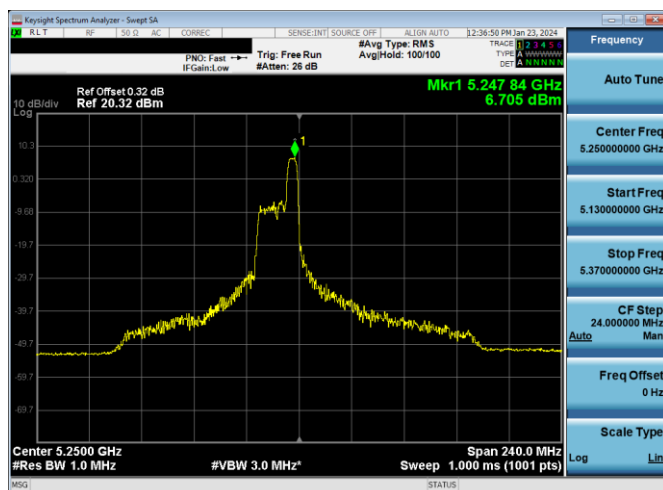
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 161 of 447                   |



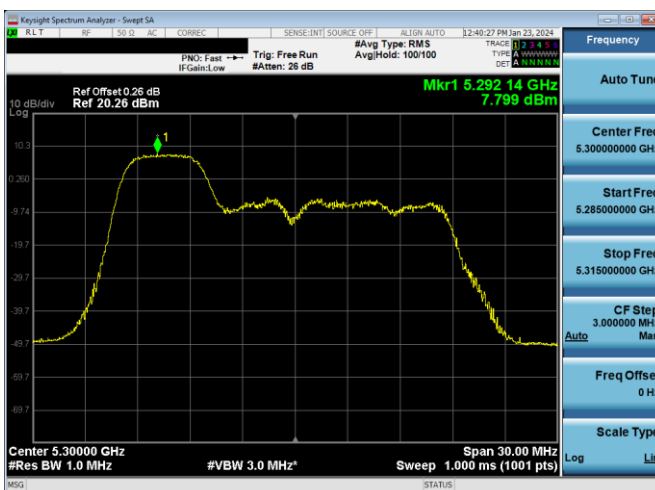
Plot 7-323. PSD Antenna WF7b (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



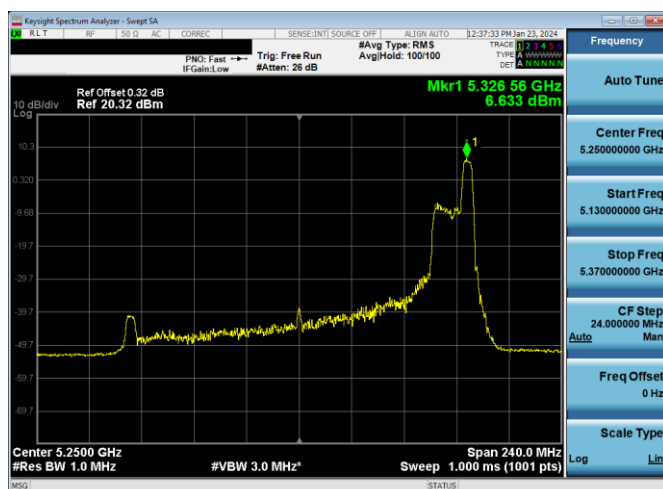
Plot 7-326. PSD Antenna WF7b (160MHz BW 11ax - RU996x2 - Ch.50)



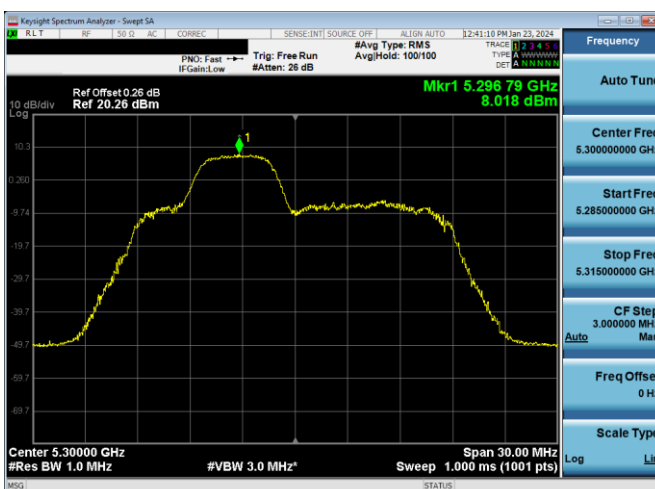
Plot 7-324. PSD Antenna WF7b (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))



Plot 7-327. PSD Antenna WF7b (20MHz BW 11ax Index 37 - RU52 - Ch.60)

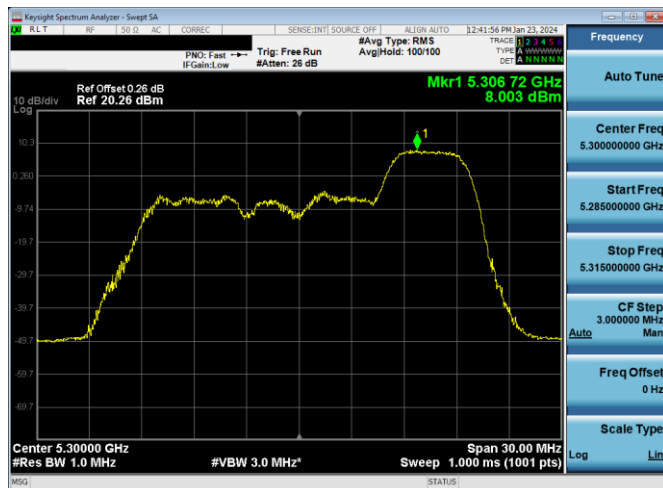


Plot 7-325. PSD Antenna WF7b (160MHz BW 11ax Index 52 - RU52 - Ch.50 (U))

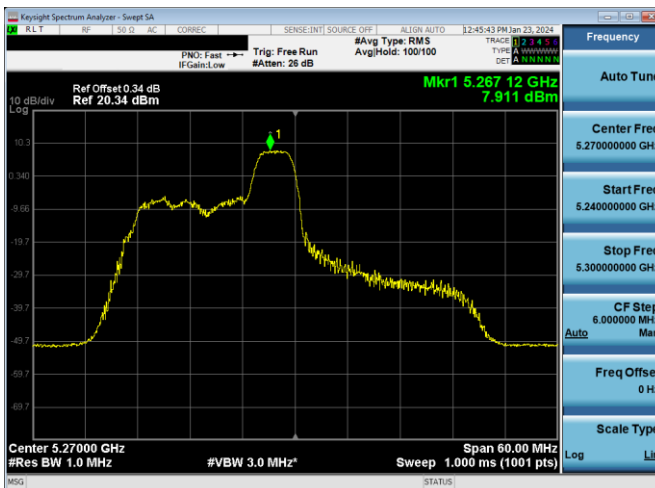


Plot 7-328. PSD Antenna WF7b (20MHz BW 11ax Index 38 - RU52 - Ch.60)

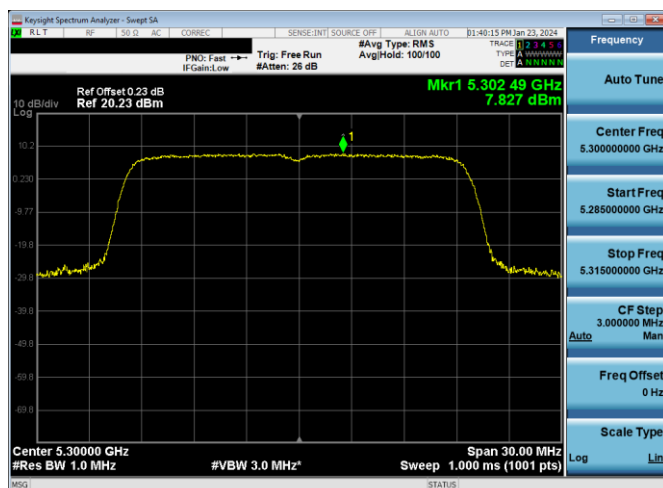
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 162 of 447                   |



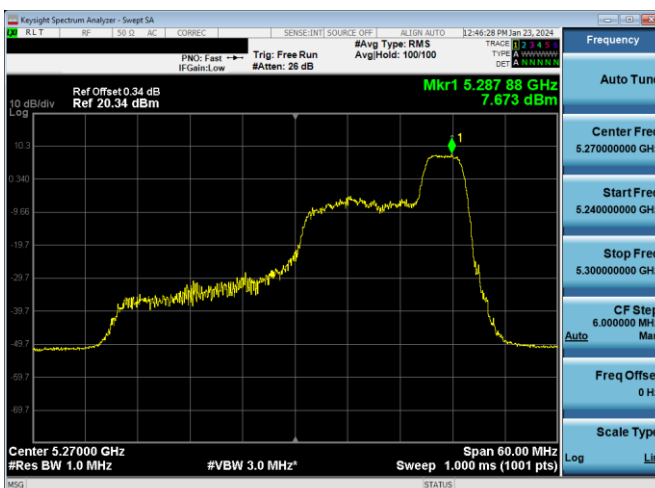
Plot 7-329. PSD Antenna WF7b (20MHz BW 11ax Index 40 - RU52 - Ch.60)



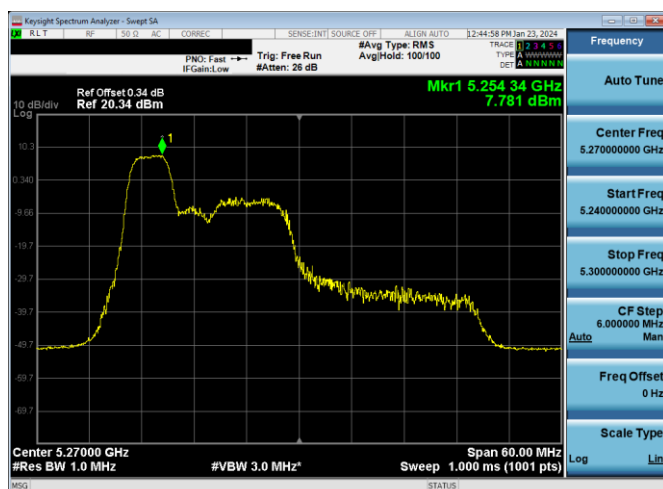
Plot 7-332. PSD Antenna WF7b (40MHz BW 11ax Index 40 - RU52 - Ch.54)



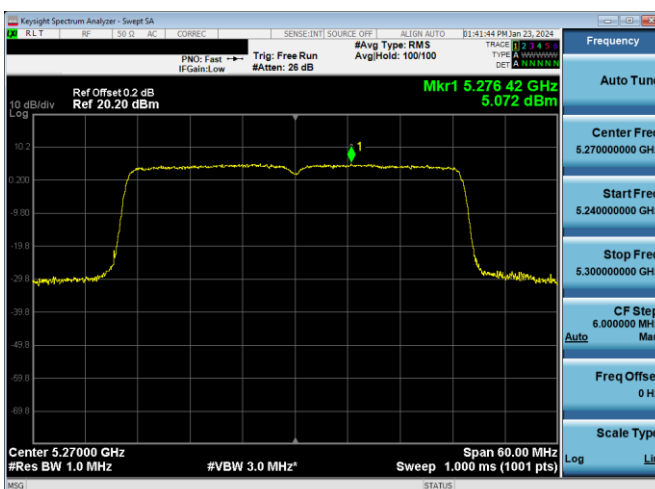
Plot 7-330. PSD Antenna WF7b (20MHz BW 11ax - RU242 - Ch.60)



Plot 7-333. PSD Antenna WF7b (40MHz BW 11ax Index 44 - RU52 - Ch.54)

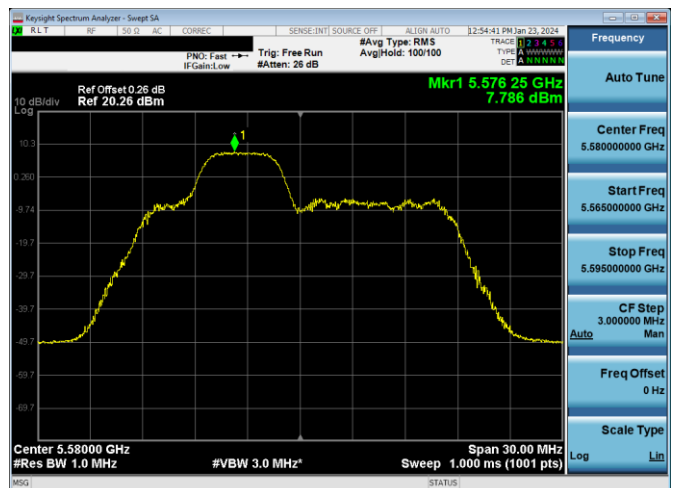
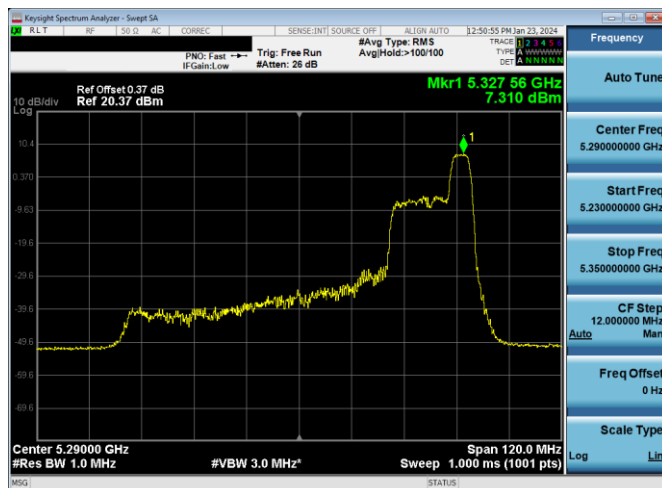
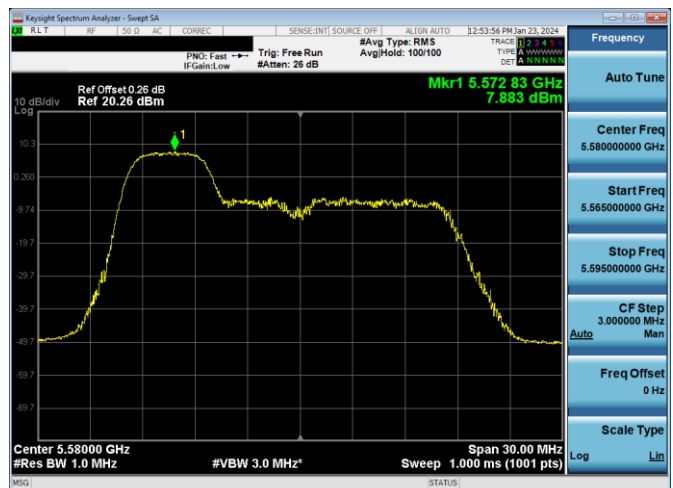
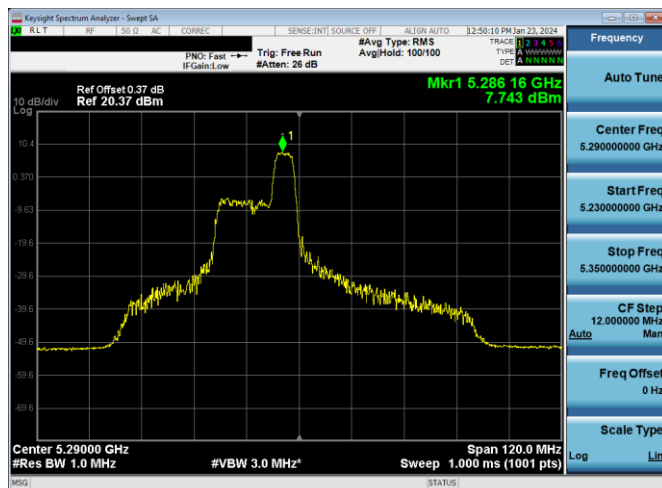
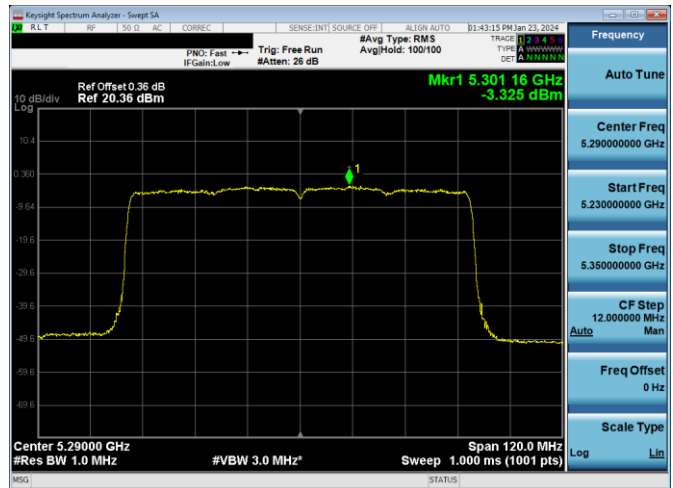
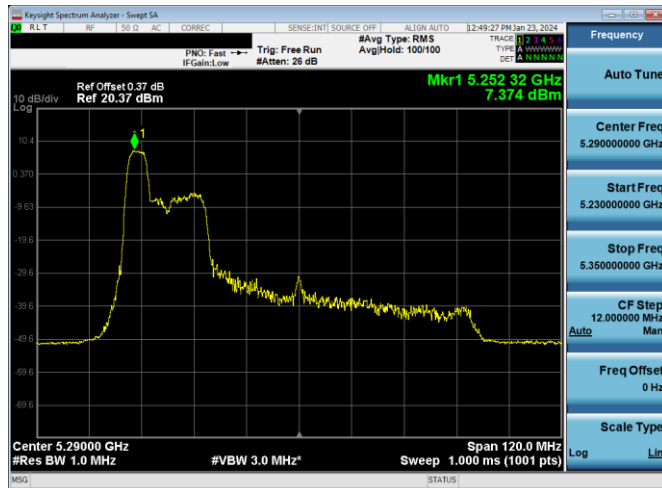


Plot 7-331. PSD Antenna WF7b (40MHz BW 11ax Index 37 - RU52 - Ch.54)

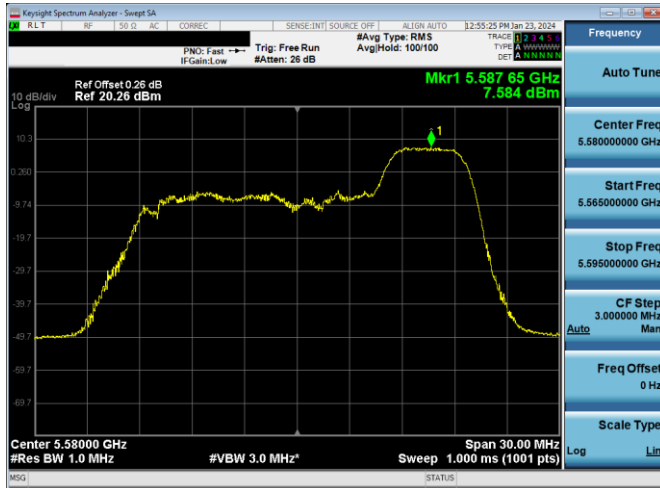


Plot 7-334. PSD Antenna WF7b (40MHz BW 11ax - RU484 - Ch.54)

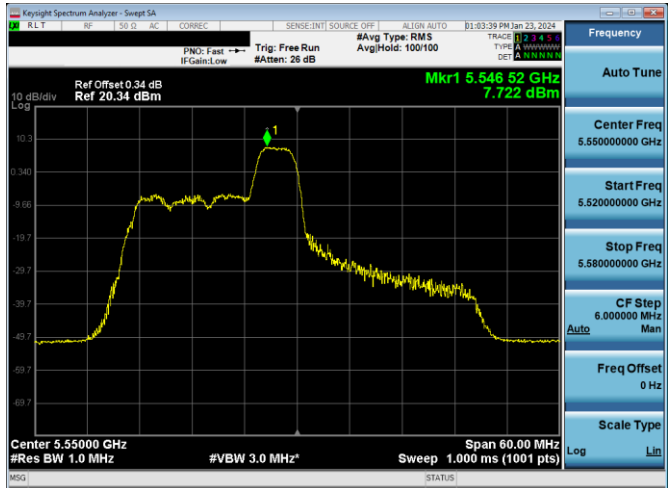
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 163 of 447                   |



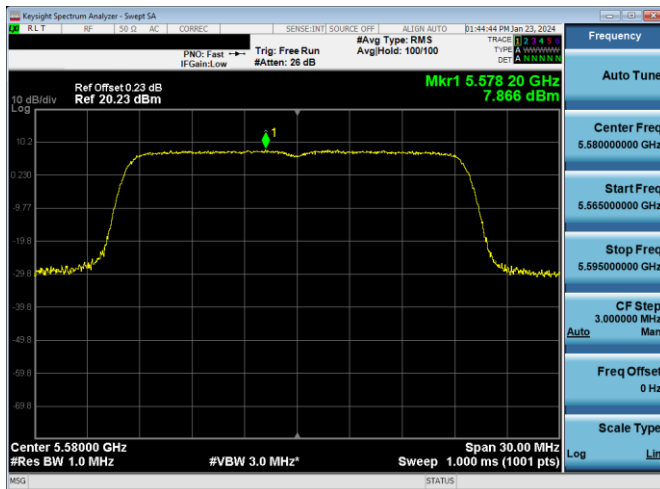
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 164 of 447                   |



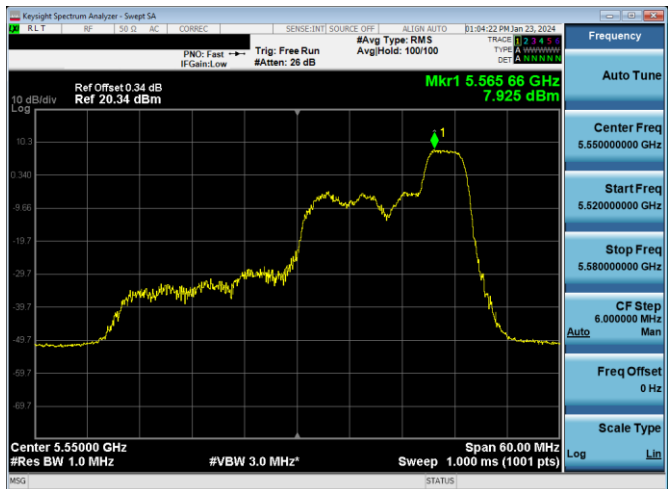
Plot 7-341. PSD Antenna WF7b (20MHz BW 11ax Index 40 - RU52 - Ch.116)



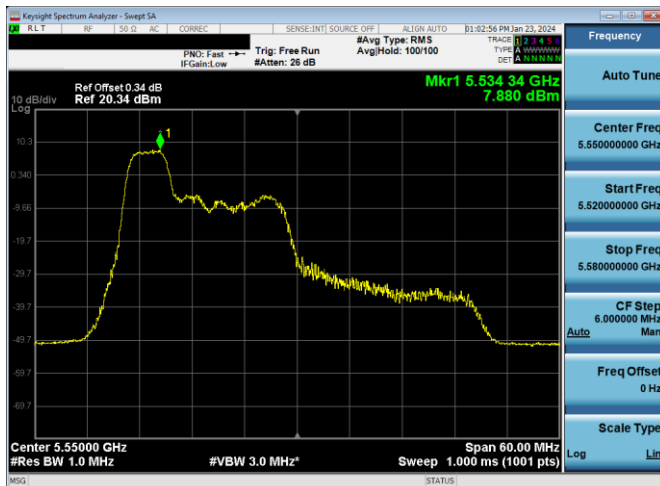
Plot 7-344. PSD Antenna WF7b (40MHz BW 11ax Index 40 - RU52 - Ch.110)



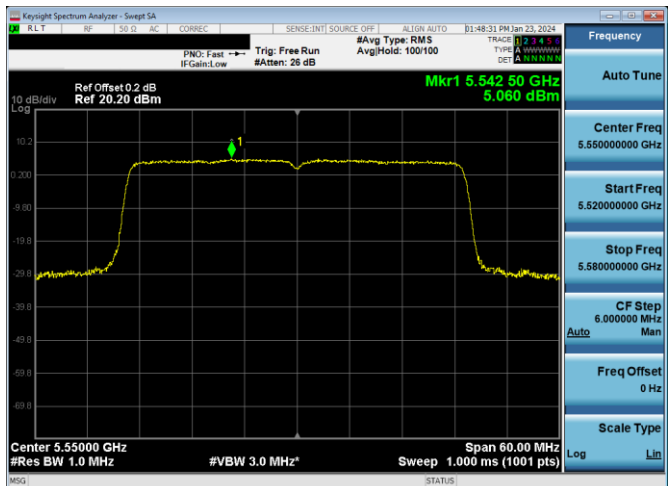
Plot 7-342. PSD Antenna WF7b (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-345. PSD Antenna WF7b (40MHz BW 11ax Index 44 - RU52 - Ch.110)



Plot 7-343. PSD Antenna WF7b (40MHz BW 11ax Index 37 - RU52 - Ch.110)



Plot 7-346. PSD Antenna WF7b (40MHz BW 11ax - RU484 - Ch.110)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898<br>IC: 579C-A2898         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270065-12-R1.BCG | Test Dates:<br>11/29/2023-2/29/2024                                                 | EUT Type:<br>Tablet Device            | Page 165 of 447                   |

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