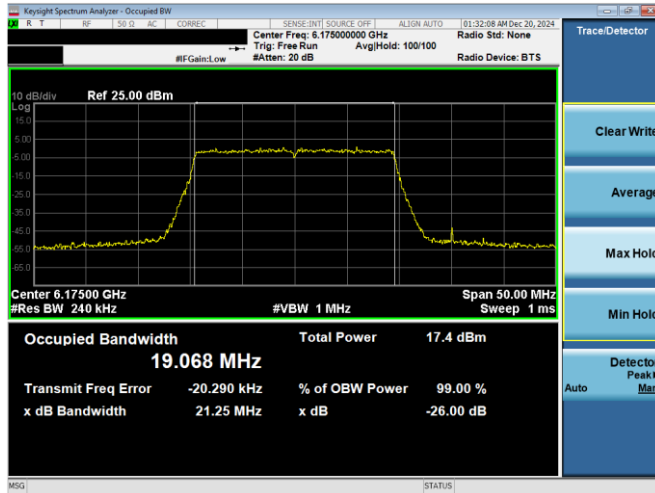
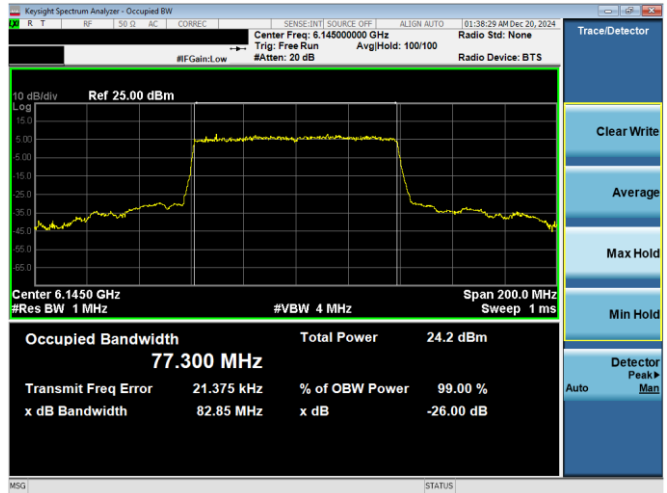
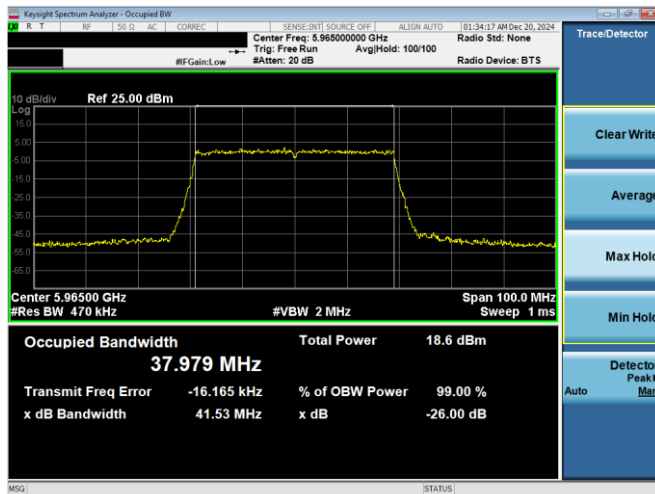




Plot 7-141. 26dB & 99% Bandwidth Plot Antenna WF7b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-143. 26dB & 99% Bandwidth Plot Antenna WF7b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)



Plot 7-142. 26dB & 99% Bandwidth Plot Antenna WF7b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 3)

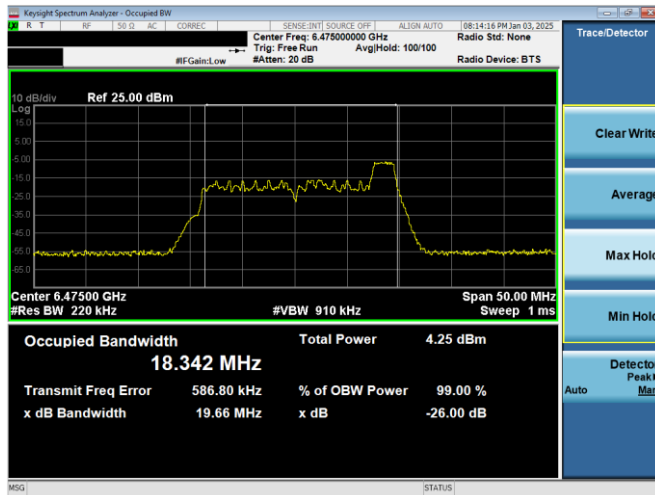


Plot 7-144. 26dB & 99% Bandwidth Plot Antenna WF7b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

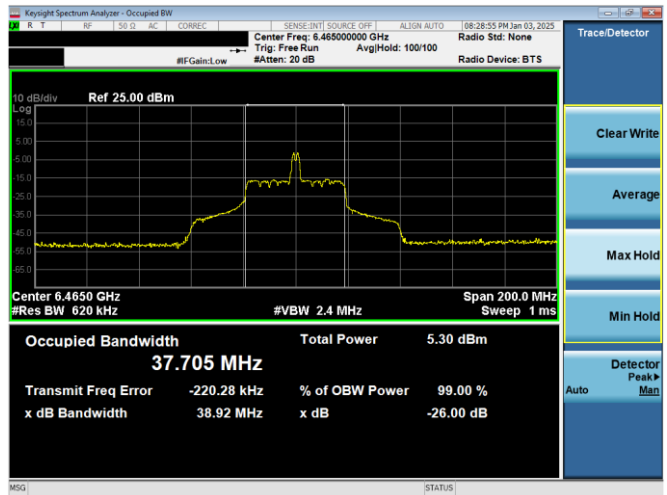
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 69 of 548                    |

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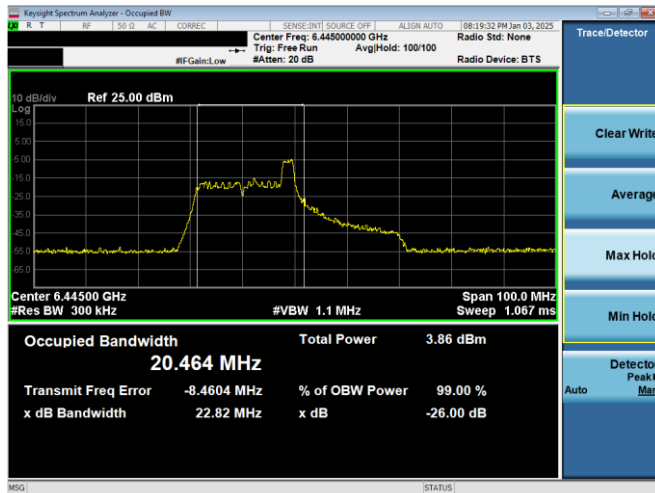
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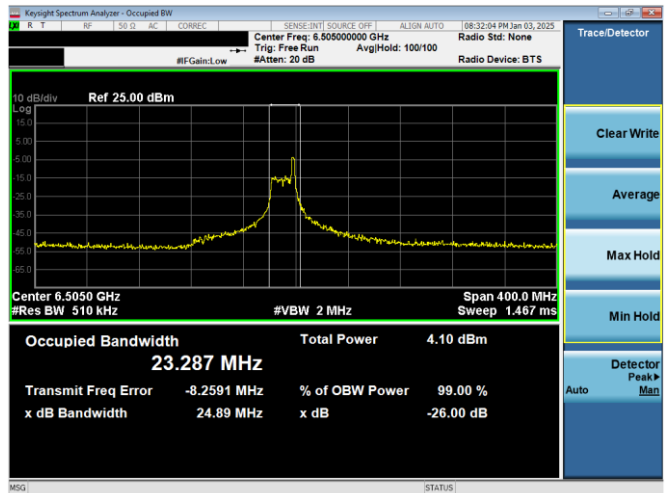
Plot 7-145. 26dB & 99% Bandwidth Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-147. 26dB & 99% Bandwidth Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-146. 26dB & 99% Bandwidth Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)

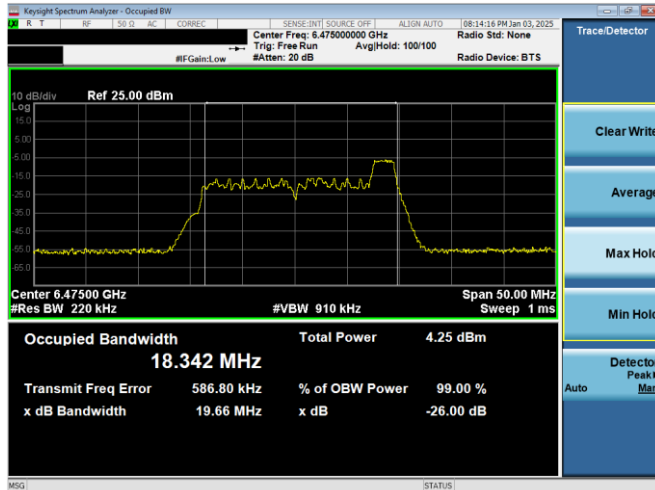


Plot 7-148. 26dB & 99% Bandwidth Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

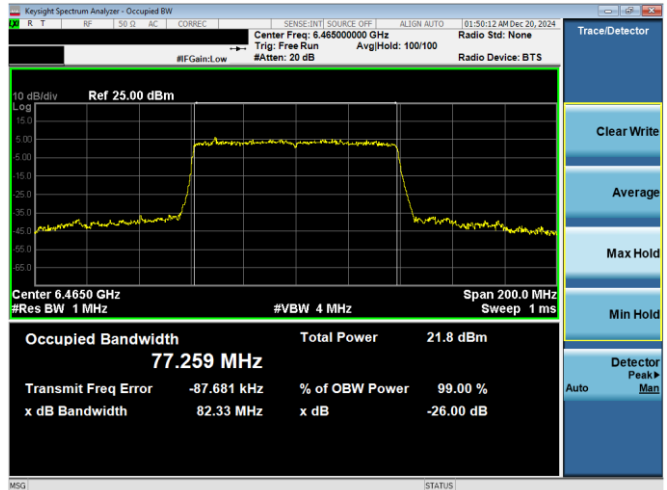
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 70 of 548                    |

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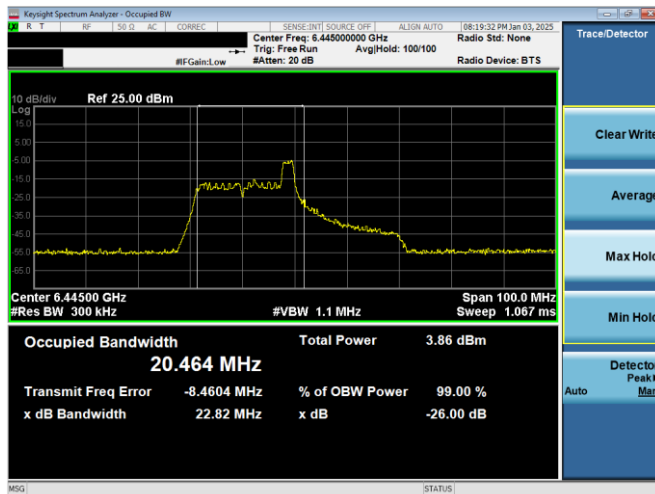
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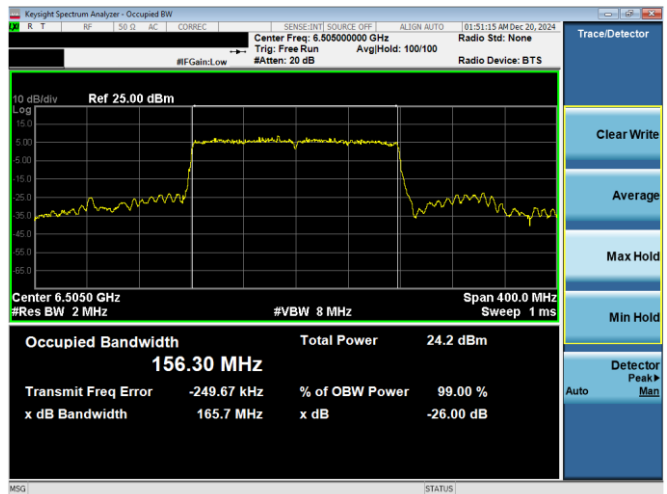
Plot 7-149. 26dB & 99% Bandwidth Plot Antenna WF7b (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-151. 26dB & 99% Bandwidth Plot Antenna WF7b (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-150. 26dB & 99% Bandwidth Plot Antenna WF7b (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 99)

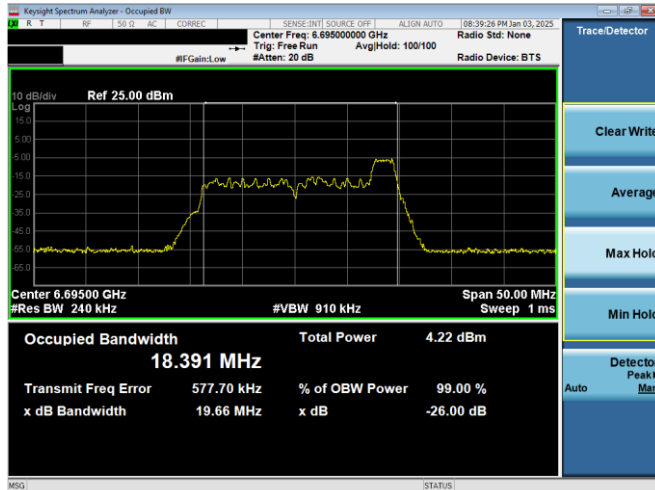


Plot 7-152. 26dB & 99% Bandwidth Plot Antenna WF7b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

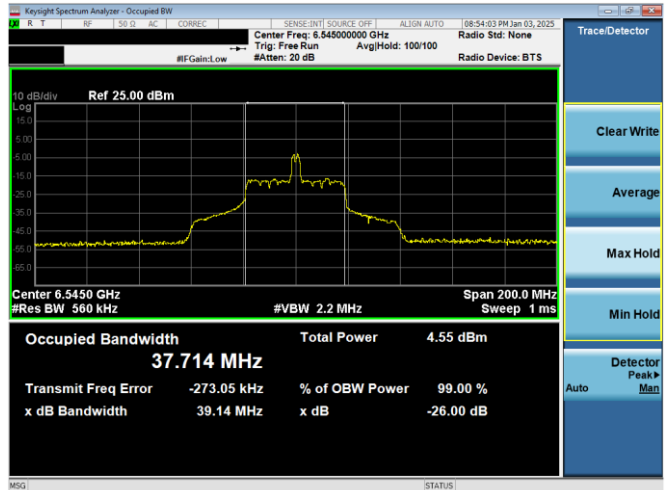
|                                            |                                      |                            |                                       |                                   |
|--------------------------------------------|--------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |                                      |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025 | EUT Type:<br>Tablet Device |                                       | Page 71 of 548                    |

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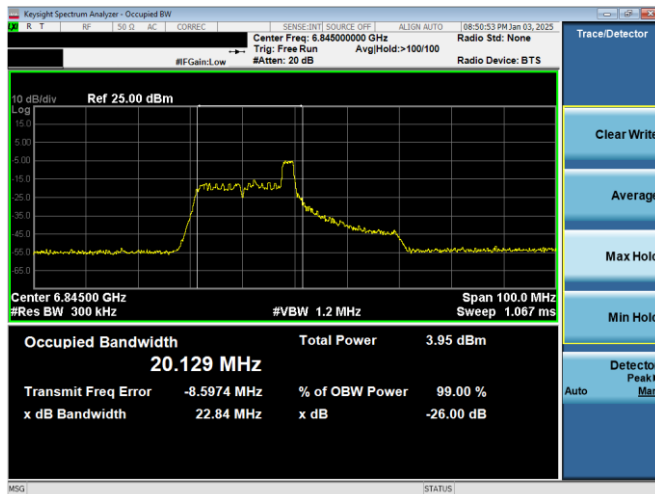
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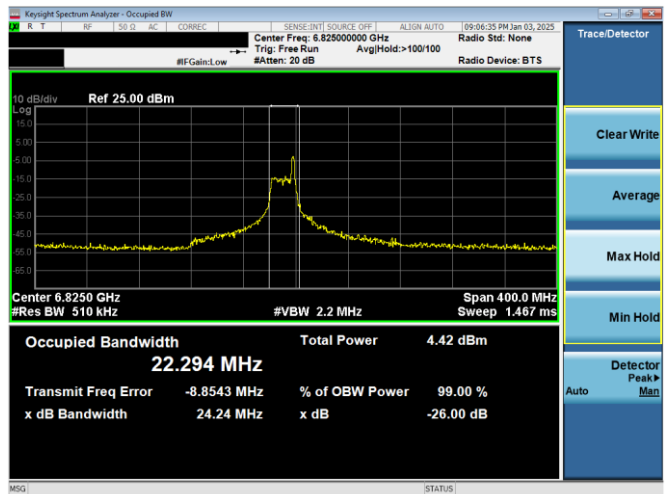
Plot 7-153. 26dB & 99% Bandwidth Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-155. 26dB & 99% Bandwidth Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 119)



Plot 7-154. 26dB & 99% Bandwidth Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)

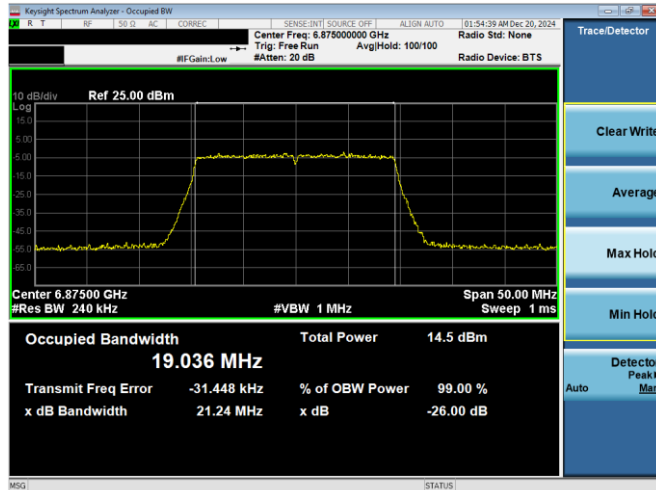


Plot 7-156. 26dB & 99% Bandwidth Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 175)

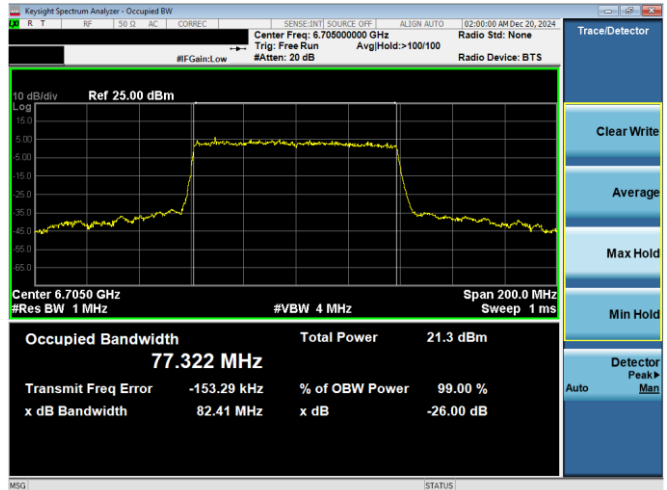
|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device | Page 72 of 548                        |                                   |

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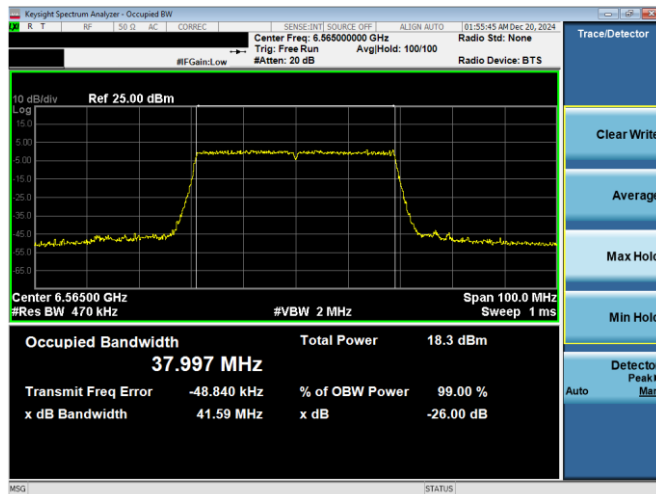
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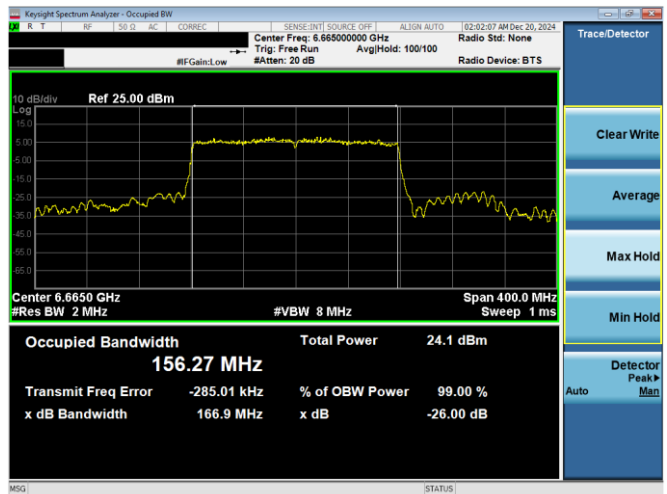
Plot 7-157. 26dB & 99% Bandwidth Plot Antenna WF7b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 185)



Plot 7-159. 26dB & 99% Bandwidth Plot Antenna WF7b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-158. 26dB & 99% Bandwidth Plot Antenna WF7b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 123)

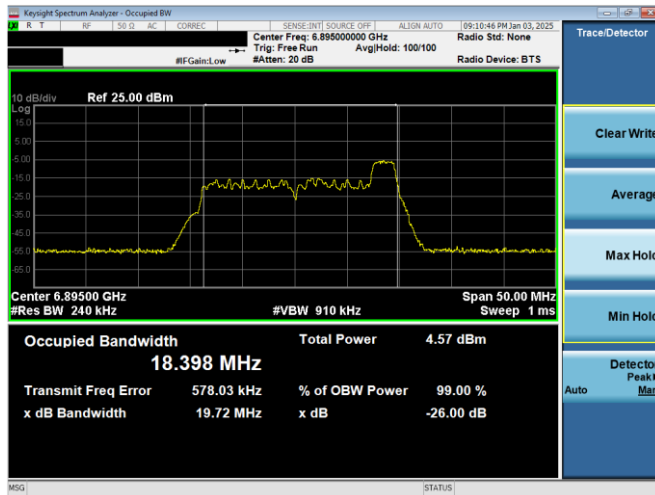


Plot 7-160. 26dB & 99% Bandwidth Plot Antenna WF7b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

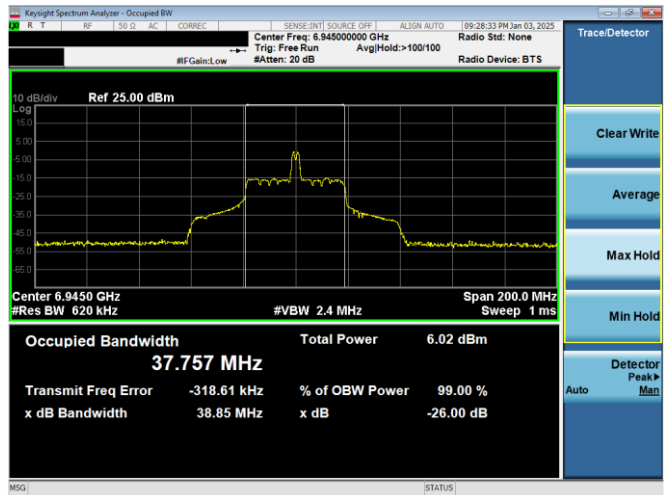
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 73 of 548                    |

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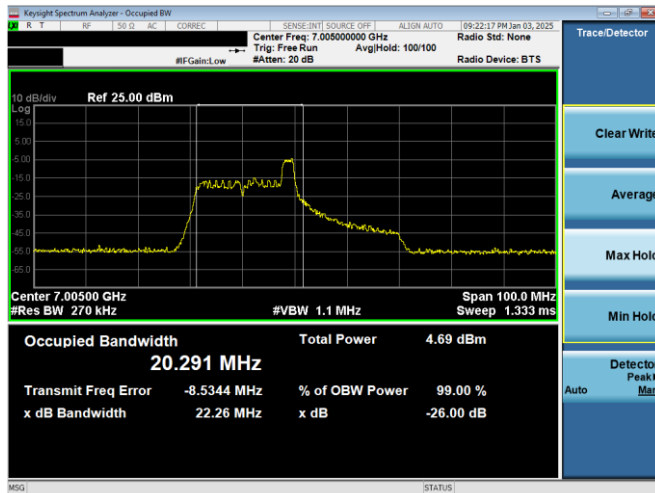
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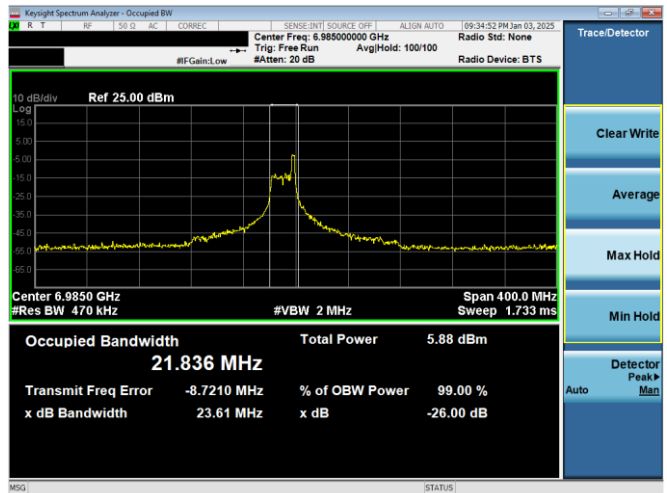
Plot 7-161. 26dB & 99% Bandwidth Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 189)



Plot 7-163. 26dB & 99% Bandwidth Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



Plot 7-162. 26dB & 99% Bandwidth Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

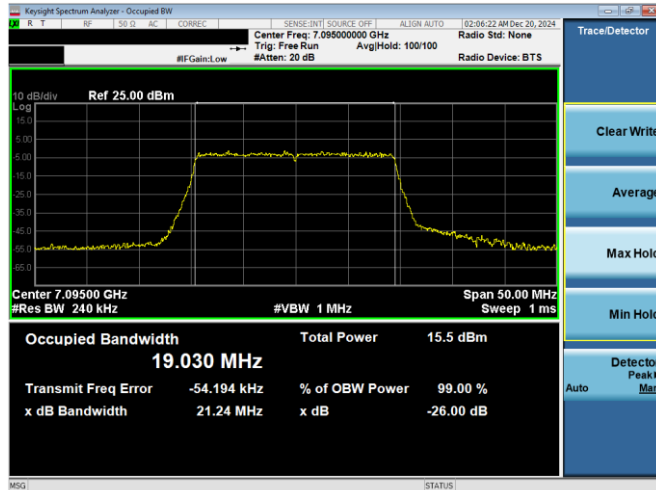


Plot 7-164. 26dB & 99% Bandwidth Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

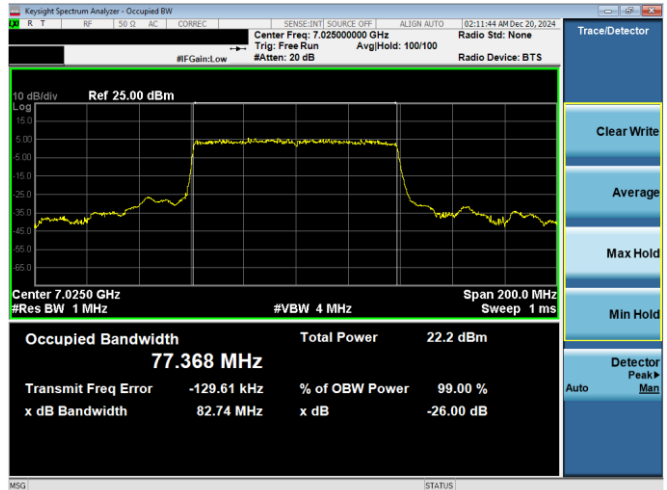
|                                            |                                                                                                                                  |                            |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                             | EUT Type:<br>Tablet Device | Page 74 of 548                    |

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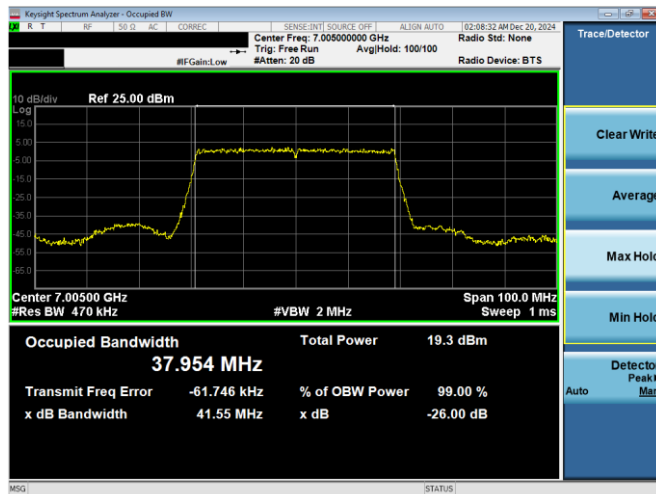
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Plot 7-165. 26dB & 99% Bandwidth Plot Antenna WF7b (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 229)



Plot 7-167. 26dB & 99% Bandwidth Plot Antenna WF7b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)



Plot 7-166. 26dB & 99% Bandwidth Plot Antenna WF7b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-168. 26dB & 99% Bandwidth Plot Antenna WF7b (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 75 of 548                    |

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### 7.3 Conducted Output Power and Max EIRP Measurement

§15.407(a)(7)(8), RSS-248 [4.5.2], [4.5.5]

#### Test Overview and Limits

A transmitter antenna terminal of the EUT is connected to the input of an RF pulse power sensor. Measurement is made using a broadband average power meter while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2020 and KDB 789033 D02 v02r01, and at the appropriate frequencies.

***In the 5.925 – 7.125GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 30dBm for Standard Power mode (SP), and 24dBm for Low Power Indoor mode (LPI).***

#### Test Procedure Used

ANSI C63.10-2020 – Section 12.4.3.2 Method PM-G  
KDB 789033 D02 v02r01 – Section E3)b) Method PM-G  
ANSI C63.10-2020 – Section 14.4 Measure-and-Sum Technique  
KDB 662911 v02r01 – Section E)1) Measure-and-Sum Technique

#### Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

#### Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



Figure 7-2. Test Instrument & Measurement Setup

#### Test Notes

None

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 76 of 548                    |

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### 7.3.1 Antenna WF7a Conducted Output Power Measurements – SP

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.74                  | 1.50            | 11.24              | 30.00                    | -18.76               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.93                  | 1.50            | 11.43              | 30.00                    | -18.57               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.75                  | 1.50            | 11.25              | 30.00                    | -18.75               |
|                        | 6175            | 45      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.84                  | -0.10           | 9.74               | 30.00                    | -20.26               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.77                  | -0.10           | 9.67               | 30.00                    | -20.33               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.88                  | -0.10           | 9.78               | 30.00                    | -20.22               |
|                        | 6415            | 93      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.95                  | 1.40            | 11.35              | 30.00                    | -18.65               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.89                  | 1.40            | 11.29              | 30.00                    | -18.71               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.83                  | 1.40            | 11.23              | 30.00                    | -18.77               |
|                        | 6435            | 97      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.43                  | 2.20            | 11.63              | 30.00                    | -18.37               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.35                  | 2.20            | 11.55              | 30.00                    | -18.46               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.35                  | 2.20            | 11.55              | 30.00                    | -18.45               |
|                        | 6475            | 105     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.26                  | 2.20            | 11.46              | 30.00                    | -18.54               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.45                  | 2.20            | 11.65              | 30.00                    | -18.35               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.46                  | 2.20            | 11.66              | 30.00                    | -18.34               |
|                        | 6515            | 113     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.38                  | 2.20            | 11.58              | 30.00                    | -18.42               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.42                  | 2.20            | 11.62              | 30.00                    | -18.38               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.37                  | 2.20            | 11.57              | 30.00                    | -18.43               |
|                        | 6535            | 117     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.30                  | 2.60            | 11.90              | 30.00                    | -18.10               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.21                  | 2.60            | 11.81              | 30.00                    | -18.19               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.37                  | 2.60            | 11.97              | 30.00                    | -18.03               |
|                        | 6695            | 149     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.45                  | 2.60            | 12.05              | 30.00                    | -17.95               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.44                  | 2.60            | 12.04              | 30.00                    | -17.96               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.47                  | 2.60            | 12.07              | 30.00                    | -17.93               |
|                        | 6855            | 181     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.20                  | 2.60            | 11.80              | 30.00                    | -18.21               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.41                  | 2.60            | 12.01              | 30.00                    | -17.99               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.39                  | 2.60            | 11.99              | 30.00                    | -18.01               |

Table 7-17. Antenna WF7a 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 77 of 548                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.63                  | 1.50            | 11.13              | 30.00                    | -18.87               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.97                  | 1.50            | 11.47              | 30.00                    | -18.53               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.72                  | 1.50            | 11.22              | 30.00                    | -18.78               |
|                        | 6165            | 43      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.90                  | -0.10           | 9.80               | 30.00                    | -20.20               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.80                  | -0.10           | 9.70               | 30.00                    | -20.30               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.69                  | -0.10           | 9.59               | 30.00                    | -20.41               |
|                        | 6405            | 91      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.98                  | 1.40            | 11.38              | 30.00                    | -18.62               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.62                  | 1.40            | 11.02              | 30.00                    | -18.98               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.88                  | 1.40            | 11.28              | 30.00                    | -18.72               |
|                        | 6445            | 99      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.26                  | 2.20            | 11.46              | 30.00                    | -18.54               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.33                  | 2.20            | 11.53              | 30.00                    | -18.47               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.12                  | 2.20            | 11.32              | 30.00                    | -18.68               |
|                        | 6485            | 107     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.12                  | 2.20            | 11.32              | 30.00                    | -18.68               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.41                  | 2.20            | 11.61              | 30.00                    | -18.40               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.24                  | 2.20            | 11.44              | 30.00                    | -18.57               |
|                        | 6525            | 115     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.19                  | 2.60            | 11.79              | 30.00                    | -18.21               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.30                  | 2.60            | 11.90              | 30.00                    | -18.10               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.34                  | 2.60            | 11.94              | 30.00                    | -18.06               |
|                        | 6565            | 123     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.29                  | 2.60            | 11.89              | 30.00                    | -18.11               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.40                  | 2.60            | 12.00              | 30.00                    | -18.00               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.28                  | 2.60            | 11.88              | 30.00                    | -18.12               |
|                        | 6725            | 155     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.32                  | 2.60            | 11.92              | 30.00                    | -18.08               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.34                  | 2.60            | 11.94              | 30.00                    | -18.06               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.34                  | 2.60            | 11.94              | 30.00                    | -18.07               |
|                        | 6845            | 179     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.41                  | 2.60            | 12.01              | 30.00                    | -17.99               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.49                  | 2.60            | 12.09              | 30.00                    | -17.91               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.38                  | 2.60            | 11.98              | 30.00                    | -18.02               |

Table 7-18. Antenna WF7a 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.64                  | 1.50            | 11.14              | 30.00                    | -18.86               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.61                  | 1.50            | 11.11              | 30.00                    | -18.89               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.71                  | 1.50            | 11.21              | 30.00                    | -18.79               |
|                        | 6145            | 39      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.82                  | -0.10           | 9.72               | 30.00                    | -20.29               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.64                  | -0.10           | 9.54               | 30.00                    | -20.46               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.74                  | -0.10           | 9.64               | 30.00                    | -20.36               |
|                        | 6385            | 87      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.92                  | 1.40            | 11.32              | 30.00                    | -18.68               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.92                  | 1.40            | 11.32              | 30.00                    | -18.68               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.64                  | 1.40            | 11.04              | 30.00                    | -18.96               |
|                        | 6465            | 103     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.18                  | 2.20            | 11.38              | 30.00                    | -18.62               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.27                  | 2.20            | 11.47              | 30.00                    | -18.53               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.13                  | 2.20            | 11.33              | 30.00                    | -18.67               |
|                        | 6545            | 119     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.34                  | 2.60            | 11.94              | 30.00                    | -18.06               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.40                  | 2.60            | 12.00              | 30.00                    | -18.00               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.12                  | 2.60            | 11.72              | 30.00                    | -18.28               |
|                        | 6625            | 135     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.18                  | 2.60            | 11.78              | 30.00                    | -18.22               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.22                  | 2.60            | 11.82              | 30.00                    | -18.18               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.15                  | 2.60            | 11.75              | 30.00                    | -18.25               |
|                        | 6705            | 151     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.16                  | 2.60            | 11.76              | 30.00                    | -18.24               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.27                  | 2.60            | 11.87              | 30.00                    | -18.13               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.28                  | 2.60            | 11.88              | 30.00                    | -18.13               |
|                        | 6785            | 167     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.16                  | 2.60            | 11.76              | 30.00                    | -18.24               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.11                  | 2.60            | 11.71              | 30.00                    | -18.29               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.47                  | 2.60            | 12.07              | 30.00                    | -17.93               |

Table 7-19. Antenna WF7a 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 78 of 548                    |

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| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.88                  | 1.50            | 11.38              | 30.00                    | -18.62               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.79                  | 1.50            | 11.29              | 30.00                    | -18.71               |
|                         |                 | 15 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.63                  | 1.50            | 11.13              | 30.00                    | -18.87               |
|                         | 6185            | 47 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.91                  | -0.10           | 9.81               | 30.00                    | -20.19               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.76                  | -0.10           | 9.66               | 30.00                    | -20.34               |
|                         |                 | 47 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.98                  | -0.10           | 9.88               | 30.00                    | -20.12               |
|                         | 6345            | 79 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.89                  | 1.40            | 11.29              | 30.00                    | -18.71               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.86                  | 1.40            | 11.26              | 30.00                    | -18.74               |
|                         |                 | 79 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.77                  | 1.40            | 11.17              | 30.00                    | -18.83               |
|                         | 6505            | 111 (L) | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.35                  | 2.20            | 11.55              | 30.00                    | -18.45               |
|                         |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.38                  | 2.20            | 11.58              | 30.00                    | -18.42               |
|                         |                 | 111 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.42                  | 2.20            | 11.62              | 30.00                    | -18.39               |
|                         | 6665            | 143 (L) | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.21                  | 2.60            | 11.81              | 30.00                    | -18.19               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.32                  | 2.60            | 11.92              | 30.00                    | -18.08               |
|                         |                 | 143 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.47                  | 2.60            | 12.07              | 30.00                    | -17.94               |

Table 7-20. Antenna WF7a 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.91                 | 1.50            | 17.41              | 30.00                    | -12.59               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.96                 | 1.50            | 17.46              | 30.00                    | -12.54               |
|                        | 6175            | 45      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.73                 | -0.10           | 15.63              | 30.00                    | -14.37               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.82                 | -0.10           | 15.72              | 30.00                    | -14.28               |
|                        | 6415            | 93      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.87                 | 1.40            | 17.27              | 30.00                    | -12.73               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.80                 | 1.40            | 17.20              | 30.00                    | -12.81               |
|                        | 6435            | 97      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.23                 | 2.20            | 17.43              | 30.00                    | -12.57               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.31                 | 2.20            | 17.51              | 30.00                    | -12.49               |
|                        | 6475            | 105     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.45                 | 2.20            | 17.65              | 30.00                    | -12.35               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.37                 | 2.20            | 17.57              | 30.00                    | -12.43               |
|                        | 6515            | 113     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.29                 | 2.20            | 17.49              | 30.00                    | -12.51               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.35                 | 2.20            | 17.55              | 30.00                    | -12.45               |
|                        | 6535            | 117     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.50                 | 2.60            | 18.10              | 30.00                    | -11.91               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.43                 | 2.60            | 18.03              | 30.00                    | -11.97               |
|                        | 6695            | 149     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.33                 | 2.60            | 17.93              | 30.00                    | -12.07               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.22                 | 2.60            | 17.82              | 30.00                    | -12.18               |
|                        | 6855            | 181     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.47                 | 2.60            | 18.07              | 30.00                    | -11.93               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.37                 | 2.60            | 17.97              | 30.00                    | -12.03               |

Table 7-21. Antenna WF7a 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 79 of 548                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.72                 | 1.50            | 20.22              | 30.00                    | -9.78                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.80                 | 1.50            | 20.30              | 30.00                    | -9.70                |
|                        | 6165            | 43      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.62                 | -0.10           | 18.52              | 30.00                    | -11.48               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.86                 | -0.10           | 18.76              | 30.00                    | -11.24               |
|                        | 6405            | 91      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.83                 | 1.40            | 20.23              | 30.00                    | -9.77                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.88                 | 1.40            | 20.28              | 30.00                    | -9.72                |
|                        | 6445            | 99      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.42                 | 2.20            | 20.62              | 30.00                    | -9.38                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.39                 | 2.20            | 20.59              | 30.00                    | -9.41                |
|                        | 6485            | 107     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.25                 | 2.20            | 20.45              | 30.00                    | -9.55                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.29                 | 2.20            | 20.49              | 30.00                    | -9.51                |
|                        | 6525            | 115     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.22                 | 2.60            | 20.82              | 30.00                    | -9.18                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.34                 | 2.60            | 20.94              | 30.00                    | -9.06                |
|                        | 6565            | 123     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.23                 | 2.60            | 20.83              | 30.00                    | -9.17                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.24                 | 2.60            | 20.84              | 30.00                    | -9.16                |
|                        | 6725            | 155     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.23                 | 2.60            | 20.83              | 30.00                    | -9.17                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.40                 | 2.60            | 21.00              | 30.00                    | -9.00                |
|                        | 6845            | 179     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.45                 | 2.60            | 21.05              | 30.00                    | -8.95                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.47                 | 2.60            | 21.07              | 30.00                    | -8.93                |

Table 7-22. Antenna WF7a 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.80                 | 1.50            | 20.30              | 30.00                    | -9.70                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.70                 | 1.50            | 20.20              | 30.00                    | -9.81                |
|                        | 6145            | 39      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.77                 | -0.10           | 18.67              | 30.00                    | -11.33               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.78                 | -0.10           | 18.68              | 30.00                    | -11.32               |
|                        | 6385            | 87      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.99                 | 1.40            | 20.39              | 30.00                    | -9.61                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.91                 | 1.40            | 20.31              | 30.00                    | -9.69                |
|                        | 6465            | 103     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.38                 | 2.20            | 20.58              | 30.00                    | -9.42                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.42                 | 2.20            | 20.62              | 30.00                    | -9.38                |
|                        | 6545            | 119     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.29                 | 2.60            | 20.89              | 30.00                    | -9.11                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.36                 | 2.60            | 20.96              | 30.00                    | -9.04                |
|                        | 6625            | 135     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.23                 | 2.60            | 20.83              | 30.00                    | -9.17                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.28                 | 2.60            | 20.88              | 30.00                    | -9.12                |
|                        | 6705            | 151     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.28                 | 2.60            | 20.88              | 30.00                    | -9.12                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.34                 | 2.60            | 20.94              | 30.00                    | -9.06                |
|                        | 6785            | 167     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.25                 | 2.60            | 20.85              | 30.00                    | -9.15                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.44                 | 2.60            | 21.04              | 30.00                    | -8.96                |

Table 7-23. Antenna WF7a 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.93                 | 1.50            | 20.43              | 30.00                    | -9.57                |
|                         |                 | 15 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.91                 | 1.50            | 20.41              | 30.00                    | -9.59                |
|                         | 6185            | 47 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.79                 | -0.10           | 18.69              | 30.00                    | -11.31               |
|                         |                 | 47 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.74                 | -0.10           | 18.64              | 30.00                    | -11.37               |
|                         | 6345            | 79 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.80                 | 1.40            | 20.20              | 30.00                    | -9.80                |
|                         |                 | 79 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.86                 | 1.40            | 20.26              | 30.00                    | -9.74                |
|                         | 6505            | 111 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.46                 | 2.20            | 20.66              | 30.00                    | -9.34                |
|                         |                 | 111 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.29                 | 2.20            | 20.49              | 30.00                    | -9.51                |
|                         | 6665            | 143 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.26                 | 2.60            | 20.86              | 30.00                    | -9.14                |
|                         |                 | 143 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.39                 | 2.60            | 20.99              | 30.00                    | -9.01                |

Table 7-24. Antenna WF7a 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 80 of 548                    |

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| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.78                 | 1.50            | 20.28              | 30.00                    | -9.72                |
|                        | 6175            | 45      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.74                 | -0.10           | 18.64              | 30.00                    | -11.36               |
|                        | 6415            | 93      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.90                 | 1.40            | 20.30              | 30.00                    | -9.70                |
|                        | 6435            | 97      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.25                 | 2.20            | 20.45              | 30.00                    | -9.55                |
|                        | 6475            | 105     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.12                 | 2.20            | 20.32              | 30.00                    | -9.68                |
|                        | 6515            | 113     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.40                 | 2.20            | 20.60              | 30.00                    | -9.40                |
|                        | 6535            | 117     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.24                 | 2.60            | 20.84              | 30.00                    | -9.16                |
|                        | 6695            | 149     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.17                 | 2.60            | 20.77              | 30.00                    | -9.23                |
|                        | 6855            | 181     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.43                 | 2.60            | 21.03              | 30.00                    | -8.97                |

Table 7-25. Antenna WF7a 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.66                 | 1.50            | 20.16              | 30.00                    | -9.84                |
|                        | 6165            | 43      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.79                 | -0.10           | 18.69              | 30.00                    | -11.31               |
|                        | 6405            | 91      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.75                 | 1.40            | 20.15              | 30.00                    | -9.85                |
|                        | 6445            | 99      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.48                 | 2.20            | 20.68              | 30.00                    | -9.32                |
|                        | 6485            | 107     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.30                 | 2.20            | 20.50              | 30.00                    | -9.50                |
|                        | 6525            | 115     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.29                 | 2.60            | 20.89              | 30.00                    | -9.11                |
|                        | 6565            | 123     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.11                 | 2.60            | 20.71              | 30.00                    | -9.29                |
|                        | 6725            | 155     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.37                 | 2.60            | 20.97              | 30.00                    | -9.04                |
|                        | 6845            | 179     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.34                 | 2.60            | 20.94              | 30.00                    | -9.06                |

Table 7-26. Antenna WF7a 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.63                 | 1.50            | 20.13              | 30.00                    | -9.87                |
|                        | 6145            | 39      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.95                 | -0.10           | 18.85              | 30.00                    | -11.15               |
|                        | 6385            | 87      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.82                 | 1.40            | 20.22              | 30.00                    | -9.78                |
|                        | 6465            | 103     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.26                 | 2.20            | 20.46              | 30.00                    | -9.54                |
|                        | 6545            | 119     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.49                 | 2.60            | 21.09              | 30.00                    | -8.92                |
|                        | 6625            | 135     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.41                 | 2.60            | 21.01              | 30.00                    | -8.99                |
|                        | 6705            | 151     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.37                 | 2.60            | 20.97              | 30.00                    | -9.03                |
|                        | 6785            | 167     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.30                 | 2.60            | 20.90              | 30.00                    | -9.10                |

Table 7-27. Antenna WF7a 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.87                 | 1.50            | 20.37              | 30.00                    | -9.63                |
|                         | 6185            | 47      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.80                 | -0.10           | 18.70              | 30.00                    | -11.30               |
|                         | 6345            | 79      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.89                 | 1.40            | 20.29              | 30.00                    | -9.71                |
|                         | 6505            | 111     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.28                 | 2.20            | 20.48              | 30.00                    | -9.52                |
|                         | 6665            | 143     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.29                 | 2.60            | 20.89              | 30.00                    | -9.11                |

Table 7-28. Antenna WF7a 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device | Page 81 of 548                        |                                   |

### 7.3.2 Antenna WF7a Conducted Output Power Measurements – LPI

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.88                 | 1.50            | -1.38              | 24.00                    | -25.38               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.11                 | 1.50            | -1.61              | 24.00                    | -25.61               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.97                 | 1.50            | -1.47              | 24.00                    | -25.47               |
|                        | 6175            | 45      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.79                 | -0.10           | -0.89              | 24.00                    | -24.89               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -0.56                 | -0.10           | -0.66              | 24.00                    | -24.66               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -0.68                 | -0.10           | -0.78              | 24.00                    | -24.78               |
|                        | 6415            | 93      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.31                 | 1.40            | -0.91              | 24.00                    | -24.91               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.21                 | 1.40            | -0.81              | 24.00                    | -24.81               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.10                 | 1.40            | -0.70              | 24.00                    | -24.70               |
|                        | 6435            | 97      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.03                 | 2.20            | -0.83              | 24.00                    | -24.83               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.89                 | 2.20            | -0.69              | 24.00                    | -24.69               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.85                 | 2.20            | -0.65              | 24.00                    | -24.65               |
|                        | 6475            | 105     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.91                 | 2.20            | -0.71              | 24.00                    | -24.71               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.06                 | 2.20            | -0.86              | 24.00                    | -24.86               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.99                 | 2.20            | -0.79              | 24.00                    | -24.79               |
|                        | 6515            | 113     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.01                 | 2.20            | -0.81              | 24.00                    | -24.81               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.86                 | 2.20            | -0.66              | 24.00                    | -24.66               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.77                 | 2.20            | -0.57              | 24.00                    | -24.57               |
|                        | 6535            | 117     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.42                 | 2.60            | -0.82              | 24.00                    | -24.82               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.40                 | 2.60            | -0.80              | 24.00                    | -24.80               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.26                 | 2.60            | -0.66              | 24.00                    | -24.66               |
|                        | 6695            | 149     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.46                 | 2.60            | -0.86              | 24.00                    | -24.86               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.25                 | 2.60            | -0.65              | 24.00                    | -24.65               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.52                 | 2.60            | -0.92              | 24.00                    | -24.92               |
|                        | 6875            | 185     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.43                 | 2.60            | -0.83              | 24.00                    | -24.83               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.32                 | 2.60            | -0.72              | 24.00                    | -24.72               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.67                 | 2.60            | -1.07              | 24.00                    | -25.07               |
|                        | 6895            | 189     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.29                 | 1.60            | -0.69              | 24.00                    | -24.69               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.65                 | 1.60            | -1.05              | 24.00                    | -25.05               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.31                 | 1.60            | -0.71              | 24.00                    | -24.71               |
|                        | 6995            | 209     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.49                 | 1.60            | -0.89              | 24.00                    | -24.89               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.33                 | 1.60            | -0.73              | 24.00                    | -24.73               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.47                 | 1.60            | -0.87              | 24.00                    | -24.87               |
|                        | 7095            | 229     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.36                 | 1.60            | -0.76              | 24.00                    | -24.76               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.39                 | 1.60            | -0.79              | 24.00                    | -24.79               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.38                 | 1.60            | -0.78              | 24.00                    | -24.78               |

Table 7-29. Antenna WF7a 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 82 of 548                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          |         |          |                   |                       |                 |                    |                          |                      |
|                        | 5965            | 3       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.84                 | 1.50            | -1.34              | 24.00                    | -25.34               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.97                 | 1.50            | -1.47              | 24.00                    | -25.47               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.99                 | 1.50            | -1.49              | 24.00                    | -25.49               |
|                        | 6165            | 43      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.80                 | -0.10           | -0.90              | 24.00                    | -24.90               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -0.62                 | -0.10           | -0.72              | 24.00                    | -24.72               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -0.76                 | -0.10           | -0.86              | 24.00                    | -24.86               |
|                        | 6405            | 91      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.21                 | 1.40            | -0.81              | 24.00                    | -24.81               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.18                 | 1.40            | -0.78              | 24.00                    | -24.78               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.15                 | 1.40            | -0.75              | 24.00                    | -24.75               |
|                        | 6445            | 99      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.06                 | 2.20            | -0.86              | 24.00                    | -24.86               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.03                 | 2.20            | -0.83              | 24.00                    | -24.83               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.90                 | 2.20            | -0.70              | 24.00                    | -24.70               |
|                        | 6485            | 107     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.95                 | 2.20            | -0.75              | 24.00                    | -24.75               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.95                 | 2.20            | -0.75              | 24.00                    | -24.75               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.78                 | 2.20            | -0.58              | 24.00                    | -24.58               |
|                        | 6525            | 115     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.46                 | 2.60            | -0.86              | 24.00                    | -24.86               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.36                 | 2.60            | -0.76              | 24.00                    | -24.76               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.37                 | 2.60            | -0.77              | 24.00                    | -24.77               |
|                        | 6565            | 123     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.25                 | 2.60            | -0.65              | 24.00                    | -24.65               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.25                 | 2.60            | -0.65              | 24.00                    | -24.65               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.54                 | 2.60            | -0.94              | 24.00                    | -24.94               |
|                        | 6725            | 155     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.44                 | 2.60            | -0.84              | 24.00                    | -24.84               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.53                 | 2.60            | -0.93              | 24.00                    | -24.93               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.35                 | 2.60            | -0.75              | 24.00                    | -24.75               |
|                        | 6845            | 179     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.34                 | 2.60            | -0.74              | 24.00                    | -24.74               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.47                 | 2.60            | -0.87              | 24.00                    | -24.87               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.39                 | 2.60            | -0.79              | 24.00                    | -24.79               |
|                        | 6885            | 187     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.34                 | 1.60            | -1.74              | 24.00                    | -25.74               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.38                 | 1.60            | -1.78              | 24.00                    | -25.78               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.56                 | 1.60            | -1.96              | 24.00                    | -25.96               |
|                        | 7005            | 211     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.55                 | 1.60            | -0.95              | 24.00                    | -24.95               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.57                 | 1.60            | -0.97              | 24.00                    | -24.97               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.54                 | 1.60            | -0.94              | 24.00                    | -24.94               |
|                        | 7085            | 227     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.64                 | 1.60            | -1.04              | 24.00                    | -25.04               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.58                 | 1.60            | -0.98              | 24.00                    | -24.98               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.39                 | 1.60            | -0.79              | 24.00                    | -24.79               |

Table 7-30. Antenna WF7a 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 83 of 548                    |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          |         |          |                   |                       |                 |                    |                          |                      |
|                        | 5985            | 7       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.98                 | 1.50            | -1.48              | 24.00                    | -25.48               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.89                 | 1.50            | -1.39              | 24.00                    | -25.39               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.01                 | 1.50            | -1.51              | 24.00                    | -25.51               |
|                        | 6145            | 39      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.61                 | -0.10           | -0.71              | 24.00                    | -24.71               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -0.65                 | -0.10           | -0.75              | 24.00                    | -24.75               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -0.62                 | -0.10           | -0.72              | 24.00                    | -24.72               |
|                        | 6385            | 87      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.17                 | 1.40            | -0.77              | 24.00                    | -24.77               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.17                 | 1.40            | -0.77              | 24.00                    | -24.77               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.28                 | 1.40            | -0.88              | 24.00                    | -24.88               |
|                        | 6465            | 103     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.85                 | 2.20            | -0.65              | 24.00                    | -24.65               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -3.09                 | 2.20            | -0.89              | 24.00                    | -24.89               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.92                 | 2.20            | -0.72              | 24.00                    | -24.72               |
|                        | 6545            | 119     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.58                 | 2.60            | -0.98              | 24.00                    | -24.98               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -3.61                 | 2.60            | -1.01              | 24.00                    | -25.01               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.38                 | 2.60            | -0.78              | 24.00                    | -24.78               |
|                        | 6705            | 151     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.43                 | 2.60            | -0.83              | 24.00                    | -24.83               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -3.42                 | 2.60            | -0.82              | 24.00                    | -24.82               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.58                 | 2.60            | -0.98              | 24.00                    | -24.98               |
|                        | 6865            | 183     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.64                 | 2.60            | -1.04              | 24.00                    | -25.04               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -3.42                 | 2.60            | -0.82              | 24.00                    | -24.82               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.38                 | 2.60            | -0.78              | 24.00                    | -24.78               |
|                        | 6945            | 199     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.46                 | 1.60            | -0.86              | 24.00                    | -24.86               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.52                 | 1.60            | -0.92              | 24.00                    | -24.92               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.39                 | 1.60            | -0.79              | 24.00                    | -24.79               |
|                        | 7025            | 215     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.45                 | 1.60            | -0.85              | 24.00                    | -24.85               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.61                 | 1.60            | -1.01              | 24.00                    | -25.01               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.44                 | 1.60            | -0.84              | 24.00                    | -24.84               |

Table 7-31. Antenna WF7a 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |          |         |          |                   |                       |                 |                    |                          |                      |
|                         | 6025            | 15 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.76                 | 1.50            | -1.26              | 24.00                    | -25.26               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.82                 | 1.50            | -1.32              | 24.00                    | -25.32               |
|                         |                 | 15 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.94                 | 1.50            | -1.44              | 24.00                    | -25.44               |
|                         | 6185            | 47 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.82                 | -0.10           | -0.92              | 24.00                    | -24.92               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -0.91                 | -0.10           | -1.01              | 24.00                    | -25.01               |
|                         |                 | 47 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -0.59                 | -0.10           | -0.69              | 24.00                    | -24.69               |
|                         | 6345            | 79 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.27                 | 1.40            | -0.87              | 24.00                    | -24.87               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.35                 | 1.40            | -0.95              | 24.00                    | -24.95               |
|                         |                 | 79 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.07                 | 1.40            | -0.67              | 24.00                    | -24.67               |
|                         | 6505            | 111 (L) | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.42                 | 2.20            | -1.22              | 24.00                    | -25.22               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.33                 | 2.20            | -1.13              | 24.00                    | -25.13               |
|                         |                 | 111 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.42                 | 2.20            | -1.22              | 24.00                    | -25.22               |
|                         | 6665            | 143 (L) | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.31                 | 2.60            | -0.71              | 24.00                    | -24.71               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.41                 | 2.60            | -0.81              | 24.00                    | -24.81               |
|                         |                 | 143 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.61                 | 2.60            | -1.01              | 24.00                    | -25.01               |
|                         | 6825            | 175 (L) | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.33                 | 2.60            | -0.73              | 24.00                    | -24.73               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.29                 | 2.60            | -0.69              | 24.00                    | -24.69               |
|                         |                 | 175 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.49                 | 2.60            | -0.89              | 24.00                    | -24.89               |
|                         | 6985            | 207 (L) | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.32                 | 1.60            | -0.72              | 24.00                    | -24.72               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.46                 | 1.60            | -0.86              | 24.00                    | -24.86               |
|                         |                 | 207 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.49                 | 1.60            | -0.89              | 24.00                    | -24.89               |

Table 7-32. Antenna WF7a 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 84 of 548                    |

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| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.13                  | 1.50            | 4.63               | 24.00                    | -19.37               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.18                  | 1.50            | 4.68               | 24.00                    | -19.33               |
|                        | 6175            | 45      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 5.37                  | -0.10           | 5.27               | 24.00                    | -18.73               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 5.47                  | -0.10           | 5.37               | 24.00                    | -18.63               |
|                        | 6415            | 93      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.96                  | 1.40            | 5.36               | 24.00                    | -18.64               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.86                  | 1.40            | 5.26               | 24.00                    | -18.74               |
|                        | 6435            | 97      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.22                  | 2.20            | 5.42               | 24.00                    | -18.58               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.14                  | 2.20            | 5.34               | 24.00                    | -18.66               |
|                        | 6475            | 105     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.01                  | 2.20            | 5.21               | 24.00                    | -18.79               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.96                  | 2.20            | 5.16               | 24.00                    | -18.84               |
|                        | 6515            | 113     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.03                  | 2.20            | 5.23               | 24.00                    | -18.78               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.97                  | 2.20            | 5.17               | 24.00                    | -18.83               |
|                        | 6535            | 117     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.70                  | 2.60            | 5.30               | 24.00                    | -18.70               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.64                  | 2.60            | 5.24               | 24.00                    | -18.76               |
|                        | 6695            | 149     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.37                  | 2.60            | 4.97               | 24.00                    | -19.04               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.56                  | 2.60            | 5.16               | 24.00                    | -18.84               |
|                        | 6875            | 185     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.74                  | 2.60            | 5.34               | 24.00                    | -18.66               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.74                  | 2.60            | 5.34               | 24.00                    | -18.66               |
|                        | 6895            | 189     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.36                  | 1.60            | 4.96               | 24.00                    | -19.04               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.58                  | 1.60            | 5.18               | 24.00                    | -18.82               |
|                        | 6995            | 209     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.51                  | 1.60            | 5.11               | 24.00                    | -18.89               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.41                  | 1.60            | 5.01               | 24.00                    | -18.99               |
|                        | 7095            | 229     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.51                  | 1.60            | 5.11               | 24.00                    | -18.89               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.37                  | 1.60            | 4.97               | 24.00                    | -19.03               |

Table 7-33. Antenna WF7a 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.58                  | 1.50            | 8.08               | 24.00                    | -15.92               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.71                  | 1.50            | 8.21               | 24.00                    | -15.79               |
|                        | 6165            | 43      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 8.70                  | -0.10           | 8.60               | 24.00                    | -15.40               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 8.79                  | -0.10           | 8.69               | 24.00                    | -15.31               |
|                        | 6405            | 91      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.34                  | 1.40            | 8.74               | 24.00                    | -15.26               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 7.10                  | 1.40            | 8.50               | 24.00                    | -15.50               |
|                        | 6445            | 99      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.70                  | 2.20            | 8.90               | 24.00                    | -15.10               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.40                  | 2.20            | 8.60               | 24.00                    | -15.40               |
|                        | 6485            | 107     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.44                  | 2.20            | 8.64               | 24.00                    | -15.37               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.51                  | 2.20            | 8.71               | 24.00                    | -15.29               |
|                        | 6525            | 115     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.17                  | 2.60            | 8.77               | 24.00                    | -15.23               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 5.90                  | 2.60            | 8.50               | 24.00                    | -15.50               |
|                        | 6565            | 123     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 5.88                  | 2.60            | 8.48               | 24.00                    | -15.52               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.10                  | 2.60            | 8.70               | 24.00                    | -15.30               |
|                        | 6725            | 155     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.13                  | 2.60            | 8.73               | 24.00                    | -15.27               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.13                  | 2.60            | 8.73               | 24.00                    | -15.27               |
|                        | 6845            | 179     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.21                  | 2.60            | 8.81               | 24.00                    | -15.19               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.18                  | 2.60            | 8.78               | 24.00                    | -15.22               |
|                        | 6885            | 187     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.16                  | 1.60            | 7.76               | 24.00                    | -16.24               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 5.94                  | 1.60            | 7.54               | 24.00                    | -16.46               |
|                        | 7005            | 211     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.12                  | 1.60            | 8.72               | 24.00                    | -15.28               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.97                  | 1.60            | 8.57               | 24.00                    | -15.43               |
|                        | 7085            | 227     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.96                  | 1.60            | 8.56               | 24.00                    | -15.44               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 7.04                  | 1.60            | 8.64               | 24.00                    | -15.36               |

Table 7-34. Antenna WF7a 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 85 of 548                    |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.36                  | 1.50            | 10.86              | 24.00                    | -13.14               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.36                  | 1.50            | 10.86              | 24.00                    | -13.14               |
|                        | 6145            | 39      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 11.83                 | -0.10           | 11.73              | 24.00                    | -12.27               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 11.76                 | -0.10           | 11.66              | 24.00                    | -12.34               |
|                        | 6385            | 87      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.44                 | 1.40            | 11.84              | 24.00                    | -12.16               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 10.38                 | 1.40            | 11.78              | 24.00                    | -12.22               |
|                        | 6465            | 103     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.72                  | 2.20            | 11.92              | 24.00                    | -12.08               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.30                  | 2.20            | 11.50              | 24.00                    | -12.50               |
|                        | 6545            | 119     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.17                  | 2.60            | 11.77              | 24.00                    | -12.24               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 8.92                  | 2.60            | 11.52              | 24.00                    | -12.48               |
|                        | 6705            | 151     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 8.94                  | 2.60            | 11.54              | 24.00                    | -12.46               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.05                  | 2.60            | 11.65              | 24.00                    | -12.35               |
|                        | 6865            | 183     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 8.92                  | 2.60            | 11.52              | 24.00                    | -12.48               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 8.88                  | 2.60            | 11.48              | 24.00                    | -12.52               |
|                        | 6945            | 199     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.22                 | 1.60            | 11.82              | 24.00                    | -12.18               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 10.05                 | 1.60            | 11.65              | 24.00                    | -12.35               |
|                        | 7025            | 215     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.04                 | 1.60            | 11.64              | 24.00                    | -12.36               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 10.19                 | 1.60            | 11.79              | 24.00                    | -12.22               |

Table 7-35. Antenna WF7a 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.19                 | 1.50            | 13.69              | 24.00                    | -10.31               |
|                         |                 | 15 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.08                 | 1.50            | 13.58              | 24.00                    | -10.42               |
|                         | 6185            | 47 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 14.23                 | -0.10           | 14.13              | 24.00                    | -9.87                |
|                         |                 | 47 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 14.39                 | -0.10           | 14.29              | 24.00                    | -9.71                |
|                         | 6345            | 79 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.69                 | 1.40            | 14.09              | 24.00                    | -9.91                |
|                         |                 | 79 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.82                 | 1.40            | 14.22              | 24.00                    | -9.78                |
|                         | 6505            | 111 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.65                 | 2.20            | 13.85              | 24.00                    | -10.15               |
|                         |                 | 111 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.53                 | 2.20            | 13.73              | 24.00                    | -10.27               |
|                         | 6665            | 143 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.58                 | 2.60            | 14.18              | 24.00                    | -9.82                |
|                         |                 | 143 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.48                 | 2.60            | 14.08              | 24.00                    | -9.92                |
|                         | 6825            | 175 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.64                 | 2.60            | 14.24              | 24.00                    | -9.76                |
|                         |                 | 175 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.53                 | 2.60            | 14.13              | 24.00                    | -9.87                |
|                         | 6985            | 207 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.62                 | 1.60            | 14.22              | 24.00                    | -9.78                |
|                         |                 | 207 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.55                 | 1.60            | 14.15              | 24.00                    | -9.85                |

Table 7-36. Antenna WF7a 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.58                  | 1.50            | 8.08               | 24.00                    | -15.93               |
|                        | 6175            | 45      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 8.98                  | -0.10           | 8.88               | 24.00                    | -15.12               |
|                        | 6415            | 93      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.46                  | 1.40            | 8.86               | 24.00                    | -15.14               |
|                        | 6435            | 97      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.66                  | 2.20            | 8.86               | 24.00                    | -15.14               |
|                        | 6475            | 105     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.42                  | 2.20            | 8.62               | 24.00                    | -15.38               |
|                        | 6515            | 113     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.46                  | 2.20            | 8.66               | 24.00                    | -15.34               |
|                        | 6535            | 117     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.23                  | 2.60            | 8.83               | 24.00                    | -15.17               |
|                        | 6695            | 149     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.10                  | 2.60            | 8.70               | 24.00                    | -15.30               |
|                        | 6875            | 185     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.02                  | 2.60            | 8.62               | 24.00                    | -15.38               |
|                        | 6895            | 189     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.04                  | 1.60            | 8.64               | 24.00                    | -15.36               |
|                        | 6995            | 209     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.87                  | 1.60            | 8.47               | 24.00                    | -15.53               |
|                        | 7095            | 229     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.25                  | 1.60            | 8.85               | 24.00                    | -15.15               |

Table 7-37. Antenna WF7a 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                                                                  |                            |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                             | EUT Type:<br>Tablet Device | Page 86 of 548                    |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.43                  | 1.50            | 10.93              | 24.00                    | -13.07               |
|                        | 6165            | 43      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 11.76                 | -0.10           | 11.66              | 24.00                    | -12.34               |
|                        | 6405            | 91      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.22                 | 1.40            | 11.62              | 24.00                    | -12.38               |
|                        | 6445            | 99      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.40                  | 2.20            | 11.60              | 24.00                    | -12.40               |
|                        | 6485            | 107     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.35                  | 2.20            | 11.55              | 24.00                    | -12.45               |
|                        | 6525            | 115     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.14                  | 2.60            | 11.74              | 24.00                    | -12.26               |
|                        | 6565            | 123     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 8.88                  | 2.60            | 11.48              | 24.00                    | -12.53               |
|                        | 6725            | 155     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 8.91                  | 2.60            | 11.51              | 24.00                    | -12.49               |
|                        | 6845            | 179     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.17                  | 2.60            | 11.77              | 24.00                    | -12.23               |
|                        | 6885            | 187     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 8.90                  | 1.60            | 10.50              | 24.00                    | -13.50               |
|                        | 7005            | 211     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.16                 | 1.60            | 11.76              | 24.00                    | -12.24               |
|                        | 7085            | 227     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.90                  | 1.60            | 11.50              | 24.00                    | -12.50               |

Table 7-38. Antenna WF7a 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.17                 | 1.50            | 13.67              | 24.00                    | -10.33               |
|                        | 6145            | 39      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 14.45                 | -0.10           | 14.35              | 24.00                    | -9.65                |
|                        | 6385            | 87      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.66                 | 1.40            | 14.06              | 24.00                    | -9.94                |
|                        | 6465            | 103     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.97                 | 2.20            | 14.17              | 24.00                    | -9.83                |
|                        | 6545            | 119     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.42                 | 2.60            | 14.02              | 24.00                    | -9.98                |
|                        | 6705            | 151     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.34                 | 2.60            | 13.94              | 24.00                    | -10.06               |
|                        | 6865            | 183     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.70                 | 2.60            | 14.30              | 24.00                    | -9.70                |
|                        | 6945            | 199     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.69                 | 1.60            | 14.29              | 24.00                    | -9.71                |
|                        | 7025            | 215     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.42                 | 1.60            | 14.02              | 24.00                    | -9.98                |

Table 7-39. Antenna WF7a 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.47                 | 1.50            | 15.97              | 24.00                    | -8.03                |
|                         | 6185            | 47      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 16.79                 | -0.10           | 16.69              | 24.00                    | -7.31                |
|                         | 6345            | 79      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 15.39                 | 1.40            | 16.79              | 24.00                    | -7.21                |
|                         | 6505            | 111     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.17                 | 2.20            | 16.37              | 24.00                    | -7.63                |
|                         | 6665            | 143     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.05                 | 2.60            | 16.65              | 24.00                    | -7.35                |
|                         | 6825            | 175     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.08                 | 2.60            | 16.68              | 24.00                    | -7.32                |
|                         | 6985            | 207     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 15.03                 | 1.60            | 16.63              | 24.00                    | -7.37                |

Table 7-40. Antenna WF7a 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 87 of 548                    |

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### 7.3.3 Antenna WF2a Conducted Output Power Measurements – SP

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.91                  | 2.10            | 12.01              | 30.00                    | -17.99               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.73                  | 2.10            | 11.83              | 30.00                    | -18.17               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.94                  | 2.10            | 12.04              | 30.00                    | -17.96               |
|                        | 6175            | 45      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.66                  | -0.10           | 9.56               | 30.00                    | -20.44               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.89                  | -0.10           | 9.79               | 30.00                    | -20.21               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.78                  | -0.10           | 9.68               | 30.00                    | -20.32               |
|                        | 6415            | 93      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.72                  | -0.80           | 8.92               | 30.00                    | -21.09               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.89                  | -0.80           | 9.09               | 30.00                    | -20.91               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.99                  | -0.80           | 9.19               | 30.00                    | -20.81               |
|                        | 6435            | 97      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.22                  | 0.20            | 9.42               | 30.00                    | -20.58               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.28                  | 0.20            | 9.48               | 30.00                    | -20.52               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.35                  | 0.20            | 9.55               | 30.00                    | -20.45               |
|                        | 6475            | 105     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.11                  | 0.20            | 9.31               | 30.00                    | -20.69               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.25                  | 0.20            | 9.45               | 30.00                    | -20.55               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.19                  | 0.20            | 9.39               | 30.00                    | -20.61               |
|                        | 6515            | 113     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.24                  | 0.20            | 9.44               | 30.00                    | -20.56               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.36                  | 0.20            | 9.56               | 30.00                    | -20.44               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.25                  | 0.20            | 9.45               | 30.00                    | -20.55               |
|                        | 6535            | 117     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.40                  | 1.10            | 10.50              | 30.00                    | -19.50               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.39                  | 1.10            | 10.49              | 30.00                    | -19.51               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.33                  | 1.10            | 10.43              | 30.00                    | -19.57               |
|                        | 6695            | 149     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.13                  | 1.10            | 10.23              | 30.00                    | -19.77               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.19                  | 1.10            | 10.29              | 30.00                    | -19.71               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.19                  | 1.10            | 10.29              | 30.00                    | -19.71               |
|                        | 6855            | 181     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.39                  | 1.10            | 10.49              | 30.00                    | -19.51               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.46                  | 1.10            | 10.56              | 30.00                    | -19.44               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.35                  | 1.10            | 10.45              | 30.00                    | -19.55               |

Table 7-41. Antenna WF2a 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 88 of 548                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.64                  | 2.10            | 11.74              | 30.00                    | -18.26               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.74                  | 2.10            | 11.84              | 30.00                    | -18.16               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.75                  | 2.10            | 11.85              | 30.00                    | -18.15               |
|                        | 6165            | 43      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.65                  | -0.10           | 9.55               | 30.00                    | -20.45               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.93                  | -0.10           | 9.83               | 30.00                    | -20.17               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.65                  | -0.10           | 9.55               | 30.00                    | -20.45               |
|                        | 6405            | 91      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.74                  | -0.80           | 8.94               | 30.00                    | -21.07               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.99                  | -0.80           | 9.19               | 30.00                    | -20.81               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.78                  | -0.80           | 8.98               | 30.00                    | -21.02               |
|                        | 6445            | 99      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.23                  | 0.20            | 9.43               | 30.00                    | -20.57               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.33                  | 0.20            | 9.53               | 30.00                    | -20.47               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.15                  | 0.20            | 9.35               | 30.00                    | -20.65               |
|                        | 6485            | 107     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.26                  | 0.20            | 9.46               | 30.00                    | -20.55               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.18                  | 0.20            | 9.38               | 30.00                    | -20.62               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.36                  | 0.20            | 9.56               | 30.00                    | -20.44               |
|                        | 6525            | 115     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.11                  | 1.10            | 10.21              | 30.00                    | -19.79               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.46                  | 1.10            | 10.56              | 30.00                    | -19.45               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.38                  | 1.10            | 10.48              | 30.00                    | -19.52               |
|                        | 6565            | 123     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.10                  | 1.10            | 10.20              | 30.00                    | -19.80               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.49                  | 1.10            | 10.59              | 30.00                    | -19.41               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.39                  | 1.10            | 10.49              | 30.00                    | -19.51               |
|                        | 6725            | 155     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.17                  | 1.10            | 10.27              | 30.00                    | -19.73               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.47                  | 1.10            | 10.57              | 30.00                    | -19.43               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.44                  | 1.10            | 10.54              | 30.00                    | -19.46               |
|                        | 6845            | 179     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.40                  | 1.10            | 10.50              | 30.00                    | -19.50               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.36                  | 1.10            | 10.46              | 30.00                    | -19.55               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.30                  | 1.10            | 10.40              | 30.00                    | -19.60               |

Table 7-42. Antenna WF2a 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.99                  | 2.10            | 12.09              | 30.00                    | -17.92               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.62                  | 2.10            | 11.72              | 30.00                    | -18.28               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.81                  | 2.10            | 11.91              | 30.00                    | -18.09               |
|                        | 6145            | 39      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.75                  | -0.10           | 9.65               | 30.00                    | -20.35               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.79                  | -0.10           | 9.69               | 30.00                    | -20.31               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.74                  | -0.10           | 9.64               | 30.00                    | -20.36               |
|                        | 6385            | 87      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.62                  | -0.80           | 8.82               | 30.00                    | -21.19               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.99                  | -0.80           | 9.19               | 30.00                    | -20.81               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.79                  | -0.80           | 8.99               | 30.00                    | -21.01               |
|                        | 6465            | 103     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.49                  | 0.20            | 9.69               | 30.00                    | -20.31               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.28                  | 0.20            | 9.48               | 30.00                    | -20.52               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.38                  | 0.20            | 9.58               | 30.00                    | -20.42               |
|                        | 6545            | 119     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.16                  | 1.10            | 10.26              | 30.00                    | -19.75               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.46                  | 1.10            | 10.56              | 30.00                    | -19.44               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.23                  | 1.10            | 10.33              | 30.00                    | -19.68               |
|                        | 6625            | 135     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.07                  | 1.10            | 10.17              | 30.00                    | -19.83               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.38                  | 1.10            | 10.48              | 30.00                    | -19.52               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.40                  | 1.10            | 10.50              | 30.00                    | -19.50               |
|                        | 6705            | 151     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.47                  | 1.10            | 10.57              | 30.00                    | -19.43               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.33                  | 1.10            | 10.43              | 30.00                    | -19.57               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.39                  | 1.10            | 10.49              | 30.00                    | -19.51               |
|                        | 6785            | 167     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.44                  | 1.10            | 10.54              | 30.00                    | -19.46               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.38                  | 1.10            | 10.48              | 30.00                    | -19.52               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.24                  | 1.10            | 10.34              | 30.00                    | -19.66               |

Table 7-43. Antenna WF2a 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 89 of 548                    |

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| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.91                  | 2.10            | 12.01              | 30.00                    | -17.99               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.84                  | 2.10            | 11.94              | 30.00                    | -18.06               |
|                         |                 | 15 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.69                  | 2.10            | 11.79              | 30.00                    | -18.21               |
|                         | 6185            | 47 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.79                  | -0.10           | 9.69               | 30.00                    | -20.31               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.75                  | -0.10           | 9.65               | 30.00                    | -20.35               |
|                         |                 | 47 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.82                  | -0.10           | 9.72               | 30.00                    | -20.29               |
|                         | 6345            | 79 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.72                  | -0.80           | 8.92               | 30.00                    | -21.08               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.94                  | -0.80           | 9.14               | 30.00                    | -20.86               |
|                         |                 | 79 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.97                  | -0.80           | 9.17               | 30.00                    | -20.83               |
|                         | 6505            | 111 (L) | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.31                  | 0.20            | 9.51               | 30.00                    | -20.49               |
|                         |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.42                  | 0.20            | 9.62               | 30.00                    | -20.38               |
|                         |                 | 111 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.34                  | 0.20            | 9.54               | 30.00                    | -20.46               |
|                         | 6665            | 143 (L) | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.39                  | 1.10            | 10.49              | 30.00                    | -19.51               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.28                  | 1.10            | 10.38              | 30.00                    | -19.62               |
|                         |                 | 143 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.39                  | 1.10            | 10.49              | 30.00                    | -19.51               |

Table 7-44. Antenna WF2a 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.84                 | 2.10            | 17.94              | 30.00                    | -12.06               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.85                 | 2.10            | 17.95              | 30.00                    | -12.05               |
|                        | 6175            | 45      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.89                 | -0.10           | 15.79              | 30.00                    | -14.21               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.85                 | -0.10           | 15.75              | 30.00                    | -14.25               |
|                        | 6415            | 93      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.68                 | -0.80           | 14.88              | 30.00                    | -15.12               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.72                 | -0.80           | 14.92              | 30.00                    | -15.08               |
|                        | 6435            | 97      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.46                 | 0.20            | 15.66              | 30.00                    | -14.34               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.38                 | 0.20            | 15.58              | 30.00                    | -14.42               |
|                        | 6475            | 105     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.46                 | 0.20            | 15.66              | 30.00                    | -14.34               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.31                 | 0.20            | 15.51              | 30.00                    | -14.49               |
|                        | 6515            | 113     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.29                 | 0.20            | 15.49              | 30.00                    | -14.51               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.45                 | 0.20            | 15.65              | 30.00                    | -14.35               |
|                        | 6535            | 117     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.16                 | 1.10            | 16.26              | 30.00                    | -13.74               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.28                 | 1.10            | 16.38              | 30.00                    | -13.62               |
|                        | 6695            | 149     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.21                 | 1.10            | 16.31              | 30.00                    | -13.69               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.15                 | 1.10            | 16.25              | 30.00                    | -13.75               |
|                        | 6855            | 181     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.37                 | 1.10            | 16.47              | 30.00                    | -13.53               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.15                 | 1.10            | 16.25              | 30.00                    | -13.75               |

Table 7-45. Antenna WF2a 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 90 of 548                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.63                 | 2.10            | 20.73              | 30.00                    | -9.27                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.70                 | 2.10            | 20.80              | 30.00                    | -9.20                |
|                        | 6165            | 43      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.94                 | -0.10           | 18.84              | 30.00                    | -11.16               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.99                 | -0.10           | 18.89              | 30.00                    | -11.11               |
|                        | 6405            | 91      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.72                 | -0.80           | 17.92              | 30.00                    | -12.08               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.69                 | -0.80           | 17.89              | 30.00                    | -12.11               |
|                        | 6445            | 99      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.28                 | 0.20            | 18.48              | 30.00                    | -11.52               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.36                 | 0.20            | 18.56              | 30.00                    | -11.44               |
|                        | 6485            | 107     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.19                 | 0.20            | 18.39              | 30.00                    | -11.61               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.45                 | 0.20            | 18.65              | 30.00                    | -11.35               |
|                        | 6525            | 115     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.39                 | 1.10            | 19.49              | 30.00                    | -10.51               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.42                 | 1.10            | 19.52              | 30.00                    | -10.48               |
|                        | 6565            | 123     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.23                 | 1.10            | 19.33              | 30.00                    | -10.68               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.30                 | 1.10            | 19.40              | 30.00                    | -10.60               |
|                        | 6725            | 155     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.36                 | 1.10            | 19.46              | 30.00                    | -10.54               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.41                 | 1.10            | 19.51              | 30.00                    | -10.50               |
|                        | 6845            | 179     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.48                 | 1.10            | 19.58              | 30.00                    | -10.42               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.47                 | 1.10            | 19.57              | 30.00                    | -10.43               |

Table 7-46. Antenna WF2a 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.92                 | 2.10            | 21.02              | 30.00                    | -8.98                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.93                 | 2.10            | 21.03              | 30.00                    | -8.97                |
|                        | 6145            | 39      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.90                 | -0.10           | 18.80              | 30.00                    | -11.20               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.94                 | -0.10           | 18.84              | 30.00                    | -11.17               |
|                        | 6385            | 87      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.69                 | -0.80           | 17.89              | 30.00                    | -12.12               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.61                 | -0.80           | 17.81              | 30.00                    | -12.19               |
|                        | 6465            | 103     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.42                 | 0.20            | 18.62              | 30.00                    | -11.38               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.36                 | 0.20            | 18.56              | 30.00                    | -11.44               |
|                        | 6545            | 119     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.28                 | 1.10            | 19.38              | 30.00                    | -10.62               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.35                 | 1.10            | 19.45              | 30.00                    | -10.55               |
|                        | 6625            | 135     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.27                 | 1.10            | 19.37              | 30.00                    | -10.63               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.17                 | 1.10            | 19.27              | 30.00                    | -10.73               |
|                        | 6705            | 151     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.44                 | 1.10            | 19.54              | 30.00                    | -10.46               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.18                 | 1.10            | 19.28              | 30.00                    | -10.72               |
|                        | 6785            | 167     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.11                 | 1.10            | 19.21              | 30.00                    | -10.79               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.25                 | 1.10            | 19.35              | 30.00                    | -10.65               |

Table 7-47. Antenna WF2a 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.76                 | 2.10            | 20.86              | 30.00                    | -9.14                |
|                         |                 | 15 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.84                 | 2.10            | 20.94              | 30.00                    | -9.06                |
|                         | 6185            | 47 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.91                 | -0.10           | 18.81              | 30.00                    | -11.19               |
|                         |                 | 47 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.80                 | -0.10           | 18.70              | 30.00                    | -11.30               |
|                         | 6345            | 79 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.95                 | -0.80           | 18.15              | 30.00                    | -11.85               |
|                         |                 | 79 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.87                 | -0.80           | 18.07              | 30.00                    | -11.93               |
|                         | 6505            | 111 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.45                 | 0.20            | 18.65              | 30.00                    | -11.35               |
|                         |                 | 111 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.31                 | 0.20            | 18.51              | 30.00                    | -11.49               |
|                         | 6665            | 143 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.33                 | 1.10            | 19.43              | 30.00                    | -10.57               |
|                         |                 | 143 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.22                 | 1.10            | 19.32              | 30.00                    | -10.68               |

Table 7-48. Antenna WF2a 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 91 of 548                    |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.75                 | 2.10            | 20.85              | 30.00                    | -9.15                |
|                        | 6175            | 45      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.99                 | -0.10           | 18.89              | 30.00                    | -11.11               |
|                        | 6415            | 93      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.64                 | -0.80           | 17.84              | 30.00                    | -12.16               |
|                        | 6435            | 97      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.30                 | 0.20            | 18.50              | 30.00                    | -11.50               |
|                        | 6475            | 105     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.24                 | 0.20            | 18.44              | 30.00                    | -11.56               |
|                        | 6515            | 113     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.30                 | 0.20            | 18.50              | 30.00                    | -11.50               |
|                        | 6535            | 117     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.25                 | 1.10            | 19.35              | 30.00                    | -10.65               |
|                        | 6695            | 149     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.26                 | 1.10            | 19.36              | 30.00                    | -10.64               |
|                        | 6855            | 181     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.09                 | 1.10            | 19.19              | 30.00                    | -10.81               |

Table 7-49. Antenna WF2a 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.98                 | 2.10            | 21.08              | 30.00                    | -8.92                |
|                        | 6165            | 43      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.83                 | -0.10           | 18.73              | 30.00                    | -11.27               |
|                        | 6405            | 91      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.85                 | -0.80           | 18.05              | 30.00                    | -11.95               |
|                        | 6445            | 99      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.29                 | 0.20            | 18.49              | 30.00                    | -11.51               |
|                        | 6485            | 107     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.28                 | 0.20            | 18.48              | 30.00                    | -11.52               |
|                        | 6525            | 115     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.42                 | 1.10            | 19.52              | 30.00                    | -10.48               |
|                        | 6565            | 123     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.27                 | 1.10            | 19.37              | 30.00                    | -10.63               |
|                        | 6725            | 155     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.21                 | 1.10            | 19.31              | 30.00                    | -10.69               |
|                        | 6845            | 179     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.15                 | 1.10            | 19.25              | 30.00                    | -10.75               |

Table 7-50. Antenna WF2a 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.81                 | 2.10            | 20.91              | 30.00                    | -9.09                |
|                        | 6145            | 39      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.83                 | -0.10           | 18.73              | 30.00                    | -11.27               |
|                        | 6385            | 87      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.70                 | -0.80           | 17.90              | 30.00                    | -12.10               |
|                        | 6465            | 103     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.10                 | 0.20            | 18.30              | 30.00                    | -11.70               |
|                        | 6545            | 119     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.27                 | 1.10            | 19.37              | 30.00                    | -10.63               |
|                        | 6625            | 135     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.41                 | 1.10            | 19.51              | 30.00                    | -10.49               |
|                        | 6705            | 151     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.19                 | 1.10            | 19.29              | 30.00                    | -10.71               |
|                        | 6785            | 167     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.34                 | 1.10            | 19.44              | 30.00                    | -10.56               |

Table 7-51. Antenna WF2a 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.67                 | 2.10            | 20.77              | 30.00                    | -9.23                |
|                         | 6185            | 47      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.73                 | -0.10           | 18.63              | 30.00                    | -11.37               |
|                         | 6345            | 79      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.93                 | -0.80           | 18.13              | 30.00                    | -11.87               |
|                         | 6505            | 111     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.27                 | 0.20            | 18.47              | 30.00                    | -11.53               |
|                         | 6665            | 143     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.16                 | 1.10            | 19.26              | 30.00                    | -10.74               |

Table 7-52. Antenna WF2a 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 92 of 548                    |

### 7.3.4 Antenna WF2a Conducted Output Power Measurements – LPI

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.13                 | 2.10            | -1.03              | 24.00                    | -25.03               |
|                        | 5955            | 1       | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.85                 | 2.10            | -0.75              | 24.00                    | -24.75               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.88                 | 2.10            | -0.78              | 24.00                    | -24.78               |
|                        | 6175            | 45      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.66                 | -0.10           | -0.76              | 24.00                    | -24.76               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -0.77                 | -0.10           | -0.87              | 24.00                    | -24.87               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -0.72                 | -0.10           | -0.82              | 24.00                    | -24.82               |
|                        | 6415            | 93      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.09                 | -0.80           | -2.89              | 24.00                    | -26.89               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.11                 | -0.80           | -2.91              | 24.00                    | -26.91               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.11                 | -0.80           | -2.91              | 24.00                    | -26.91               |
|                        | 6435            | 97      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.14                 | 0.20            | -2.94              | 24.00                    | -26.94               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.98                 | 0.20            | -2.78              | 24.00                    | -26.78               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.75                 | 0.20            | -2.55              | 24.00                    | -26.55               |
|                        | 6475            | 105     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.94                 | 0.20            | -2.74              | 24.00                    | -26.74               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.98                 | 0.20            | -2.78              | 24.00                    | -26.78               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.01                 | 0.20            | -2.81              | 24.00                    | -26.81               |
|                        | 6515            | 113     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.92                 | 0.20            | -2.72              | 24.00                    | -26.72               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.02                 | 0.20            | -2.82              | 24.00                    | -26.82               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.76                 | 0.20            | -2.56              | 24.00                    | -26.56               |
|                        | 6535            | 117     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.46                 | 1.10            | -2.36              | 24.00                    | -26.36               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.40                 | 1.10            | -2.30              | 24.00                    | -26.30               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.26                 | 1.10            | -2.16              | 24.00                    | -26.16               |
|                        | 6695            | 149     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.51                 | 1.10            | -2.41              | 24.00                    | -26.41               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.52                 | 1.10            | -2.42              | 24.00                    | -26.42               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.52                 | 1.10            | -2.42              | 24.00                    | -26.42               |
|                        | 6875            | 185     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.43                 | 1.10            | -2.33              | 24.00                    | -26.33               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.30                 | 1.10            | -2.20              | 24.00                    | -26.20               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.39                 | 1.10            | -2.29              | 24.00                    | -26.29               |
|                        | 6895            | 189     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.64                 | 0.80            | -1.84              | 24.00                    | -25.84               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.57                 | 0.80            | -1.77              | 24.00                    | -25.77               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.61                 | 0.80            | -1.81              | 24.00                    | -25.81               |
|                        | 6995            | 209     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.38                 | 0.80            | -1.58              | 24.00                    | -25.58               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.48                 | 0.80            | -1.68              | 24.00                    | -25.68               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.44                 | 0.80            | -1.64              | 24.00                    | -25.64               |
|                        | 7095            | 229     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.32                 | 0.80            | -1.52              | 24.00                    | -25.52               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.42                 | 0.80            | -1.62              | 24.00                    | -25.62               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.43                 | 0.80            | -1.63              | 24.00                    | -25.63               |

Table 7-53. Antenna WF2a 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 93 of 548                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          |         |          |                   |                       |                 |                    |                          |                      |
|                        | 5965            | 3       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.77                 | 2.10            | -0.67              | 24.00                    | -24.67               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.08                 | 2.10            | -0.98              | 24.00                    | -24.98               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.94                 | 2.10            | -0.84              | 24.00                    | -24.84               |
|                        | 6165            | 43      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.98                 | -0.10           | -1.08              | 24.00                    | -25.08               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -0.59                 | -0.10           | -0.69              | 24.00                    | -24.69               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -0.88                 | -0.10           | -0.98              | 24.00                    | -24.98               |
|                        | 6405            | 91      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.39                 | -0.80           | -3.19              | 24.00                    | -27.19               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.25                 | -0.80           | -3.05              | 24.00                    | -27.05               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.37                 | -0.80           | -3.17              | 24.00                    | -27.17               |
|                        | 6445            | 99      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.00                 | 0.20            | -2.80              | 24.00                    | -26.80               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.87                 | 0.20            | -2.67              | 24.00                    | -26.67               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.21                 | 0.20            | -3.01              | 24.00                    | -27.01               |
|                        | 6485            | 107     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.84                 | 0.20            | -2.64              | 24.00                    | -26.64               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.96                 | 0.20            | -2.76              | 24.00                    | -26.76               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.05                 | 0.20            | -2.85              | 24.00                    | -26.85               |
|                        | 6525            | 115     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.34                 | 1.10            | -2.24              | 24.00                    | -26.24               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.50                 | 1.10            | -2.40              | 24.00                    | -26.40               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.57                 | 1.10            | -2.47              | 24.00                    | -26.47               |
|                        | 6565            | 123     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.62                 | 1.10            | -2.52              | 24.00                    | -26.52               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.57                 | 1.10            | -2.47              | 24.00                    | -26.47               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.40                 | 1.10            | -2.30              | 24.00                    | -26.30               |
|                        | 6725            | 155     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.42                 | 1.10            | -2.32              | 24.00                    | -26.32               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.30                 | 1.10            | -2.20              | 24.00                    | -26.20               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.48                 | 1.10            | -2.38              | 24.00                    | -26.38               |
|                        | 6845            | 179     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.42                 | 1.10            | -2.32              | 24.00                    | -26.32               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.62                 | 1.10            | -2.52              | 24.00                    | -26.52               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.63                 | 1.10            | -2.53              | 24.00                    | -26.53               |
|                        | 6885            | 187     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.70                 | 0.80            | -2.90              | 24.00                    | -26.90               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.32                 | 0.80            | -2.52              | 24.00                    | -26.52               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.65                 | 0.80            | -2.85              | 24.00                    | -26.85               |
|                        | 7005            | 211     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.29                 | 0.80            | -1.49              | 24.00                    | -25.49               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.49                 | 0.80            | -1.69              | 24.00                    | -25.69               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.39                 | 0.80            | -1.59              | 24.00                    | -25.59               |
|                        | 7085            | 227     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.52                 | 0.80            | -1.72              | 24.00                    | -25.72               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.41                 | 0.80            | -1.61              | 24.00                    | -25.61               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.40                 | 0.80            | -1.60              | 24.00                    | -25.60               |

Table 7-54. Antenna WF2a 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 94 of 548                    |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.81                 | 2.10            | -0.71              | 24.00                    | -24.71               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.95                 | 2.10            | -0.85              | 24.00                    | -24.85               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.80                 | 2.10            | -0.70              | 24.00                    | -24.70               |
|                        | 6145            | 39      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.73                 | -0.10           | -0.83              | 24.00                    | -24.83               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -0.90                 | -0.10           | -1.00              | 24.00                    | -25.00               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -0.57                 | -0.10           | -0.67              | 24.00                    | -24.67               |
|                        | 6385            | 87      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.06                 | -0.80           | -2.86              | 24.00                    | -26.86               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.02                 | -0.80           | -2.82              | 24.00                    | -26.82               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.09                 | -0.80           | -2.89              | 24.00                    | -26.89               |
|                        | 6465            | 103     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.81                 | 0.20            | -2.61              | 24.00                    | -26.61               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -3.13                 | 0.20            | -2.93              | 24.00                    | -26.93               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.91                 | 0.20            | -2.71              | 24.00                    | -26.71               |
|                        | 6545            | 119     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.28                 | 1.10            | -2.18              | 24.00                    | -26.18               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -3.38                 | 1.10            | -2.28              | 24.00                    | -26.28               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.31                 | 1.10            | -2.21              | 24.00                    | -26.21               |
|                        | 6705            | 151     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.43                 | 1.10            | -2.33              | 24.00                    | -26.33               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -3.32                 | 1.10            | -2.22              | 24.00                    | -26.22               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.48                 | 1.10            | -2.38              | 24.00                    | -26.38               |
|                        | 6865            | 183     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.62                 | 1.10            | -2.52              | 24.00                    | -26.52               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -3.57                 | 1.10            | -2.47              | 24.00                    | -26.47               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.42                 | 1.10            | -2.32              | 24.00                    | -26.32               |
|                        | 6945            | 199     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.34                 | 0.80            | -1.54              | 24.00                    | -25.54               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.60                 | 0.80            | -1.80              | 24.00                    | -25.80               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.45                 | 0.80            | -1.65              | 24.00                    | -25.65               |
|                        | 7025            | 215     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.58                 | 0.80            | -1.78              | 24.00                    | -25.78               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.40                 | 0.80            | -1.60              | 24.00                    | -25.60               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.27                 | 0.80            | -1.47              | 24.00                    | -25.47               |

Table 7-55. Antenna WF2a 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.77                 | 2.10            | -0.67              | 24.00                    | -24.67               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.89                 | 2.10            | -0.79              | 24.00                    | -24.79               |
|                         |                 | 15 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.94                 | 2.10            | -0.84              | 24.00                    | -24.84               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.84                 | -0.10           | -0.94              | 24.00                    | -24.94               |
|                         | 6185            | 47 (L)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -0.91                 | -0.10           | -1.01              | 24.00                    | -25.01               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -0.61                 | -0.10           | -0.71              | 24.00                    | -24.71               |
|                         |                 | 47 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -0.61                 | -0.10           | -0.71              | 24.00                    | -24.71               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.15                 | -0.80           | -2.95              | 24.00                    | -26.95               |
|                         | 6345            | 79 (L)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.26                 | -0.80           | -3.06              | 24.00                    | -27.06               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.14                 | -0.80           | -2.94              | 24.00                    | -26.94               |
|                         |                 | 79 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.14                 | -0.80           | -2.94              | 24.00                    | -26.94               |
|                         | 6505            | 111 (L) | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.41                 | 0.20            | -3.21              | 24.00                    | -27.21               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.48                 | 0.20            | -3.28              | 24.00                    | -27.28               |
|                         |                 | 111 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.43                 | 0.20            | -3.23              | 24.00                    | -27.23               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.27                 | 1.10            | -2.17              | 24.00                    | -26.17               |
|                         | 6665            | 143 (L) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.35                 | 1.10            | -2.25              | 24.00                    | -26.25               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.56                 | 1.10            | -2.46              | 24.00                    | -26.46               |
|                         |                 | 143 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.56                 | 1.10            | -2.46              | 24.00                    | -26.46               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.61                 | 1.10            | -2.51              | 24.00                    | -26.51               |
|                         | 6825            | 175 (L) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.38                 | 1.10            | -2.28              | 24.00                    | -26.28               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.47                 | 1.10            | -2.37              | 24.00                    | -26.37               |
|                         |                 | 175 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.47                 | 1.10            | -2.37              | 24.00                    | -26.37               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.35                 | 0.80            | -1.55              | 24.00                    | -25.55               |
|                         | 6985            | 207 (L) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.39                 | 0.80            | -1.59              | 24.00                    | -25.59               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.33                 | 0.80            | -1.53              | 24.00                    | -25.53               |

Table 7-56. Antenna WF2a 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 95 of 548                    |

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| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.16                  | 2.10            | 5.26               | 24.00                    | -18.74               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.89                  | 2.10            | 4.99               | 24.00                    | -19.01               |
|                        | 6175            | 45      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 5.28                  | -0.10           | 5.18               | 24.00                    | -18.82               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 5.23                  | -0.10           | 5.13               | 24.00                    | -18.87               |
|                        | 6415            | 93      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.80                  | -0.80           | 3.00               | 24.00                    | -21.01               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.86                  | -0.80           | 3.06               | 24.00                    | -20.94               |
|                        | 6435            | 97      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.92                  | 0.20            | 3.12               | 24.00                    | -20.88               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.94                  | 0.20            | 3.14               | 24.00                    | -20.87               |
|                        | 6475            | 105     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.90                  | 0.20            | 3.10               | 24.00                    | -20.90               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.22                  | 0.20            | 3.42               | 24.00                    | -20.59               |
|                        | 6515            | 113     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.21                  | 0.20            | 3.41               | 24.00                    | -20.59               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.06                  | 0.20            | 3.26               | 24.00                    | -20.74               |
|                        | 6535            | 117     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.41                  | 1.10            | 3.51               | 24.00                    | -20.50               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.42                  | 1.10            | 3.52               | 24.00                    | -20.48               |
|                        | 6695            | 149     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.49                  | 1.10            | 3.59               | 24.00                    | -20.41               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.38                  | 1.10            | 3.48               | 24.00                    | -20.52               |
|                        | 6875            | 185     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.35                  | 1.10            | 3.45               | 24.00                    | -20.55               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.46                  | 1.10            | 3.56               | 24.00                    | -20.44               |
|                        | 6895            | 189     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.69                  | 0.80            | 4.49               | 24.00                    | -19.51               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.65                  | 0.80            | 4.45               | 24.00                    | -19.55               |
|                        | 6995            | 209     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.72                  | 0.80            | 4.52               | 24.00                    | -19.48               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.70                  | 0.80            | 4.50               | 24.00                    | -19.50               |
|                        | 7095            | 229     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.44                  | 0.80            | 4.24               | 24.00                    | -19.76               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.36                  | 0.80            | 4.16               | 24.00                    | -19.84               |

Table 7-57. Antenna WF2a 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.48                  | 2.10            | 8.58               | 24.00                    | -15.42               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.57                  | 2.10            | 8.67               | 24.00                    | -15.33               |
|                        | 6165            | 43      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 8.92                  | -0.10           | 8.82               | 24.00                    | -15.18               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 8.98                  | -0.10           | 8.88               | 24.00                    | -15.12               |
|                        | 6405            | 91      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.15                  | -0.80           | 6.35               | 24.00                    | -17.65               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 7.26                  | -0.80           | 6.46               | 24.00                    | -17.55               |
|                        | 6445            | 99      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.58                  | 0.20            | 6.78               | 24.00                    | -17.22               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.61                  | 0.20            | 6.81               | 24.00                    | -17.19               |
|                        | 6485            | 107     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.56                  | 0.20            | 6.76               | 24.00                    | -17.25               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.69                  | 0.20            | 6.89               | 24.00                    | -17.11               |
|                        | 6525            | 115     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 5.86                  | 1.10            | 6.96               | 24.00                    | -17.04               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 5.92                  | 1.10            | 7.02               | 24.00                    | -16.98               |
|                        | 6565            | 123     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 5.92                  | 1.10            | 7.02               | 24.00                    | -16.98               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 5.99                  | 1.10            | 7.09               | 24.00                    | -16.91               |
|                        | 6725            | 155     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 5.91                  | 1.10            | 7.01               | 24.00                    | -16.99               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.07                  | 1.10            | 7.17               | 24.00                    | -16.83               |
|                        | 6845            | 179     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.04                  | 1.10            | 7.14               | 24.00                    | -16.86               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 5.96                  | 1.10            | 7.06               | 24.00                    | -16.94               |
|                        | 6885            | 187     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.03                  | 0.80            | 6.83               | 24.00                    | -17.18               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.09                  | 0.80            | 6.89               | 24.00                    | -17.11               |
|                        | 7005            | 211     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.95                  | 0.80            | 7.75               | 24.00                    | -16.25               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.96                  | 0.80            | 7.76               | 24.00                    | -16.25               |
|                        | 7085            | 227     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.05                  | 0.80            | 7.85               | 24.00                    | -16.15               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 7.03                  | 0.80            | 7.83               | 24.00                    | -16.17               |

Table 7-58. Antenna WF2a 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 96 of 548                    |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.51                  | 2.10            | 11.61              | 24.00                    | -12.39               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.40                  | 2.10            | 11.50              | 24.00                    | -12.50               |
|                        | 6145            | 39      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 11.70                 | -0.10           | 11.60              | 24.00                    | -12.40               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 11.86                 | -0.10           | 11.76              | 24.00                    | -12.24               |
|                        | 6385            | 87      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.19                 | -0.80           | 9.39               | 24.00                    | -14.61               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 10.48                 | -0.80           | 9.68               | 24.00                    | -14.32               |
|                        | 6465            | 103     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.71                  | 0.20            | 9.91               | 24.00                    | -14.09               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.60                  | 0.20            | 9.80               | 24.00                    | -14.21               |
|                        | 6545            | 119     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.05                  | 1.10            | 10.15              | 24.00                    | -13.85               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.16                  | 1.10            | 10.26              | 24.00                    | -13.74               |
|                        | 6705            | 151     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.09                  | 1.10            | 10.19              | 24.00                    | -13.81               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.03                  | 1.10            | 10.13              | 24.00                    | -13.87               |
|                        | 6865            | 183     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 8.95                  | 1.10            | 10.05              | 24.00                    | -13.95               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.17                  | 1.10            | 10.27              | 24.00                    | -13.74               |
|                        | 6945            | 199     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.91                  | 0.80            | 10.71              | 24.00                    | -13.29               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.92                  | 0.80            | 10.72              | 24.00                    | -13.28               |
|                        | 7025            | 215     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.09                 | 0.80            | 10.89              | 24.00                    | -13.11               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.89                  | 0.80            | 10.69              | 24.00                    | -13.31               |

Table 7-59. Antenna WF2a 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.08                 | 2.10            | 14.18              | 24.00                    | -9.82                |
|                         |                 | 15 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.21                 | 2.10            | 14.31              | 24.00                    | -9.69                |
|                         | 6185            | 47 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 14.33                 | -0.10           | 14.23              | 24.00                    | -9.77                |
|                         |                 | 47 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 14.42                 | -0.10           | 14.32              | 24.00                    | -9.68                |
|                         | 6345            | 79 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.78                 | -0.80           | 11.98              | 24.00                    | -12.02               |
|                         |                 | 79 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.86                 | -0.80           | 12.06              | 24.00                    | -11.94               |
|                         | 6505            | 111 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.68                 | 0.20            | 11.88              | 24.00                    | -12.12               |
|                         |                 | 111 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.56                 | 0.20            | 11.76              | 24.00                    | -12.24               |
|                         | 6665            | 143 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.63                 | 1.10            | 12.73              | 24.00                    | -11.27               |
|                         |                 | 143 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.55                 | 1.10            | 12.65              | 24.00                    | -11.35               |
|                         | 6825            | 175 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.49                 | 1.10            | 12.59              | 24.00                    | -11.41               |
|                         |                 | 175 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.71                 | 1.10            | 12.81              | 24.00                    | -11.19               |
|                         | 6985            | 207 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.68                 | 0.80            | 13.48              | 24.00                    | -10.52               |
|                         |                 | 207 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.59                 | 0.80            | 13.39              | 24.00                    | -10.61               |

Table 7-60. Antenna WF2a 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.53                  | 2.10            | 8.63               | 24.00                    | -15.37               |
|                        | 6175            | 45      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 8.94                  | -0.10           | 8.84               | 24.00                    | -15.16               |
|                        | 6415            | 93      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.49                  | -0.80           | 6.69               | 24.00                    | -17.31               |
|                        | 6435            | 97      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.58                  | 0.20            | 6.78               | 24.00                    | -17.22               |
|                        | 6475            | 105     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.41                  | 0.20            | 6.61               | 24.00                    | -17.39               |
|                        | 6515            | 113     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.53                  | 0.20            | 6.73               | 24.00                    | -17.27               |
|                        | 6535            | 117     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.03                  | 1.10            | 7.13               | 24.00                    | -16.87               |
|                        | 6695            | 149     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.20                  | 1.10            | 7.30               | 24.00                    | -16.70               |
|                        | 6875            | 185     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.05                  | 1.10            | 7.15               | 24.00                    | -16.86               |
|                        | 6895            | 189     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.15                  | 0.80            | 7.95               | 24.00                    | -16.05               |
|                        | 6995            | 209     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.02                  | 0.80            | 7.82               | 24.00                    | -16.18               |
|                        | 7095            | 229     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.80                  | 0.80            | 7.60               | 24.00                    | -16.40               |

Table 7-61. Antenna WF2a 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 97 of 548                    |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.75                  | 2.10            | 11.85              | 24.00                    | -12.15               |
|                        | 6165            | 43      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 11.88                 | -0.10           | 11.78              | 24.00                    | -12.22               |
|                        | 6405            | 91      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.46                 | -0.80           | 9.66               | 24.00                    | -14.34               |
|                        | 6445            | 99      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.40                  | 0.20            | 9.60               | 24.00                    | -14.40               |
|                        | 6485            | 107     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.66                  | 0.20            | 9.86               | 24.00                    | -14.14               |
|                        | 6525            | 115     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.02                  | 1.10            | 10.12              | 24.00                    | -13.88               |
|                        | 6565            | 123     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 8.86                  | 1.10            | 9.96               | 24.00                    | -14.04               |
|                        | 6725            | 155     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 8.89                  | 1.10            | 9.99               | 24.00                    | -14.01               |
|                        | 6845            | 179     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.24                  | 1.10            | 10.34              | 24.00                    | -13.66               |
|                        | 6885            | 187     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.00                  | 0.80            | 9.80               | 24.00                    | -14.20               |
|                        | 7005            | 211     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.88                  | 0.80            | 10.68              | 24.00                    | -13.32               |
|                        | 7085            | 227     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.82                  | 0.80            | 10.62              | 24.00                    | -13.38               |

Table 7-62. Antenna WF2a 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.21                 | 2.10            | 14.31              | 24.00                    | -9.69                |
|                        | 6145            | 39      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 14.47                 | -0.10           | 14.37              | 24.00                    | -9.63                |
|                        | 6385            | 87      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.81                 | -0.80           | 12.01              | 24.00                    | -11.99               |
|                        | 6465            | 103     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.86                 | 0.20            | 12.06              | 24.00                    | -11.94               |
|                        | 6545            | 119     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.55                 | 1.10            | 12.65              | 24.00                    | -11.36               |
|                        | 6705            | 151     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.39                 | 1.10            | 12.49              | 24.00                    | -11.51               |
|                        | 6865            | 183     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.52                 | 1.10            | 12.62              | 24.00                    | -11.38               |
|                        | 6945            | 199     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.60                 | 0.80            | 13.40              | 24.00                    | -10.60               |
|                        | 7025            | 215     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.46                 | 0.80            | 13.26              | 24.00                    | -10.74               |

Table 7-63. Antenna WF2a 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.44                 | 2.10            | 16.54              | 24.00                    | -7.46                |
|                         | 6185            | 47      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 16.91                 | -0.10           | 16.81              | 24.00                    | -7.19                |
|                         | 6345            | 79      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 15.18                 | -0.80           | 14.38              | 24.00                    | -9.62                |
|                         | 6505            | 111     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.06                 | 0.20            | 14.26              | 24.00                    | -9.74                |
|                         | 6665            | 143     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.06                 | 1.10            | 15.16              | 24.00                    | -8.84                |
|                         | 6825            | 175     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 13.93                 | 1.10            | 15.03              | 24.00                    | -8.97                |
|                         | 6985            | 207     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.96                 | 0.80            | 15.76              | 24.00                    | -8.24                |

Table 7-64. Antenna WF2a 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 98 of 548                    |

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### 7.3.5 Antenna WF7b Conducted Output Power Measurements – SP

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.87                  | 1.50            | 11.37              | 30.00                    | -18.63               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.73                  | 1.50            | 11.23              | 30.00                    | -18.77               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.61                  | 1.50            | 11.11              | 30.00                    | -18.89               |
|                        | 6175            | 45      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.70                  | -0.10           | 9.60               | 30.00                    | -20.40               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.96                  | -0.10           | 9.86               | 30.00                    | -20.14               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.90                  | -0.10           | 9.80               | 30.00                    | -20.21               |
|                        | 6415            | 93      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.99                  | -0.70           | 9.29               | 30.00                    | -20.71               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.76                  | -0.70           | 9.06               | 30.00                    | -20.94               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.76                  | -0.70           | 9.06               | 30.00                    | -20.94               |
|                        | 6435            | 97      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.26                  | -0.90           | 8.36               | 30.00                    | -21.64               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.35                  | -0.90           | 8.45               | 30.00                    | -21.55               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.34                  | -0.90           | 8.44               | 30.00                    | -21.56               |
|                        | 6475            | 105     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.11                  | -0.90           | 8.21               | 30.00                    | -21.79               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.16                  | -0.90           | 8.26               | 30.00                    | -21.74               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.22                  | -0.90           | 8.32               | 30.00                    | -21.68               |
|                        | 6515            | 113     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.26                  | -0.90           | 8.36               | 30.00                    | -21.64               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.22                  | -0.90           | 8.32               | 30.00                    | -21.68               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.42                  | -0.90           | 8.52               | 30.00                    | -21.48               |
|                        | 6535            | 117     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.46                  | 2.20            | 11.66              | 30.00                    | -18.34               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.34                  | 2.20            | 11.54              | 30.00                    | -18.46               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.45                  | 2.20            | 11.65              | 30.00                    | -18.35               |
|                        | 6695            | 149     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.31                  | 2.20            | 11.51              | 30.00                    | -18.49               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.35                  | 2.20            | 11.55              | 30.00                    | -18.45               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.34                  | 2.20            | 11.54              | 30.00                    | -18.46               |
|                        | 6855            | 181     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.29                  | 2.20            | 11.49              | 30.00                    | -18.51               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | 9.46                  | 2.20            | 11.66              | 30.00                    | -18.34               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.10                  | 2.20            | 11.30              | 30.00                    | -18.70               |

Table 7-65. Antenna WF7b 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 99 of 548                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.90                  | 1.50            | 11.40              | 30.00                    | -18.60               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.92                  | 1.50            | 11.42              | 30.00                    | -18.58               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.68                  | 1.50            | 11.18              | 30.00                    | -18.82               |
|                        | 6165            | 43      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.96                  | -0.10           | 9.86               | 30.00                    | -20.14               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.79                  | -0.10           | 9.69               | 30.00                    | -20.31               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.84                  | -0.10           | 9.74               | 30.00                    | -20.26               |
|                        | 6405            | 91      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.62                  | -0.70           | 8.92               | 30.00                    | -21.08               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.73                  | -0.70           | 9.03               | 30.00                    | -20.98               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.80                  | -0.70           | 9.10               | 30.00                    | -20.90               |
|                        | 6445            | 99      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.32                  | -0.90           | 8.42               | 30.00                    | -21.58               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.34                  | -0.90           | 8.44               | 30.00                    | -21.56               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.20                  | -0.90           | 8.30               | 30.00                    | -21.70               |
|                        | 6485            | 107     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.15                  | -0.90           | 8.25               | 30.00                    | -21.76               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.21                  | -0.90           | 8.31               | 30.00                    | -21.69               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.28                  | -0.90           | 8.38               | 30.00                    | -21.62               |
|                        | 6525            | 115     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.35                  | 2.20            | 11.55              | 30.00                    | -18.45               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.17                  | 2.20            | 11.37              | 30.00                    | -18.63               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.23                  | 2.20            | 11.43              | 30.00                    | -18.57               |
|                        | 6565            | 123     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.34                  | 2.20            | 11.54              | 30.00                    | -18.46               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.16                  | 2.20            | 11.36              | 30.00                    | -18.64               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.15                  | 2.20            | 11.35              | 30.00                    | -18.65               |
|                        | 6725            | 155     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.30                  | 2.20            | 11.50              | 30.00                    | -18.50               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.20                  | 2.20            | 11.40              | 30.00                    | -18.60               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.17                  | 2.20            | 11.37              | 30.00                    | -18.63               |
|                        | 6845            | 179     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.40                  | 2.20            | 11.60              | 30.00                    | -18.40               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | 9.38                  | 2.20            | 11.58              | 30.00                    | -18.42               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | 9.28                  | 2.20            | 11.48              | 30.00                    | -18.52               |

Table 7-66. Antenna WF7b 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.99                  | 1.50            | 11.49              | 30.00                    | -18.51               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.82                  | 1.50            | 11.32              | 30.00                    | -18.68               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.66                  | 1.50            | 11.16              | 30.00                    | -18.84               |
|                        | 6145            | 39      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.94                  | -0.10           | 9.84               | 30.00                    | -20.16               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.91                  | -0.10           | 9.81               | 30.00                    | -20.19               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.66                  | -0.10           | 9.56               | 30.00                    | -20.44               |
|                        | 6385            | 87      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.75                  | -0.70           | 9.05               | 30.00                    | -20.95               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.72                  | -0.70           | 9.02               | 30.00                    | -20.98               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.61                  | -0.70           | 8.91               | 30.00                    | -21.09               |
|                        | 6465            | 103     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.48                  | -0.90           | 8.58               | 30.00                    | -21.42               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.41                  | -0.90           | 8.51               | 30.00                    | -21.49               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.26                  | -0.90           | 8.36               | 30.00                    | -21.64               |
|                        | 6545            | 119     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.45                  | 2.20            | 11.65              | 30.00                    | -18.36               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.24                  | 2.20            | 11.44              | 30.00                    | -18.56               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.27                  | 2.20            | 11.47              | 30.00                    | -18.53               |
|                        | 6625            | 135     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.36                  | 2.20            | 11.56              | 30.00                    | -18.44               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.47                  | 2.20            | 11.67              | 30.00                    | -18.33               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.44                  | 2.20            | 11.64              | 30.00                    | -18.36               |
|                        | 6705            | 151     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.47                  | 2.20            | 11.67              | 30.00                    | -18.33               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.47                  | 2.20            | 11.67              | 30.00                    | -18.33               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.34                  | 2.20            | 11.54              | 30.00                    | -18.46               |
|                        | 6785            | 167     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.18                  | 2.20            | 11.38              | 30.00                    | -18.62               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.33                  | 2.20            | 11.53              | 30.00                    | -18.47               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.46                  | 2.20            | 11.66              | 30.00                    | -18.34               |

Table 7-67. Antenna WF7b 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 100 of 548                   |

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| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.80                  | 1.50            | 11.30              | 30.00                    | -18.70               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 10.73                 | 1.50            | 12.23              | 30.00                    | -17.77               |
|                         | 6025            | 15 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.65                  | 1.50            | 11.15              | 30.00                    | -18.86               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.96                  | -0.10           | 9.86               | 30.00                    | -20.14               |
|                         | 6185            | 47 (L)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.86                  | -0.10           | 9.76               | 30.00                    | -20.24               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.77                  | -0.10           | 9.67               | 30.00                    | -20.33               |
|                         | 6345            | 79 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.75                  | -0.70           | 9.05               | 30.00                    | -20.95               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.91                  | -0.70           | 9.21               | 30.00                    | -20.79               |
|                         | 6345            | 79 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.85                  | -0.70           | 9.15               | 30.00                    | -20.85               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.19                  | -0.90           | 8.29               | 30.00                    | -21.71               |
|                         | 6505            | 111 (L) | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | 9.28                  | -0.90           | 8.38               | 30.00                    | -21.62               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.16                  | -0.90           | 8.26               | 30.00                    | -21.74               |
|                         | 6665            | 143 (L) | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | 9.37                  | 2.20            | 11.57              | 30.00                    | -18.43               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.42                  | 2.20            | 11.62              | 30.00                    | -18.38               |
|                         | 6665            | 143 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | 9.26                  | 2.20            | 11.46              | 30.00                    | -18.54               |

Table 7-68. Antenna WF7b 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.81                 | 1.50            | 17.31              | 30.00                    | -12.69               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.78                 | 1.50            | 17.28              | 30.00                    | -12.72               |
|                        | 6175            | 45      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.88                 | -0.10           | 15.78              | 30.00                    | -14.22               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.93                 | -0.10           | 15.83              | 30.00                    | -14.17               |
|                        | 6415            | 93      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.79                 | -0.70           | 15.09              | 30.00                    | -14.91               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.79                 | -0.70           | 15.09              | 30.00                    | -14.91               |
|                        | 6435            | 97      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.46                 | -0.90           | 14.56              | 30.00                    | -15.44               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.28                 | -0.90           | 14.38              | 30.00                    | -15.62               |
|                        | 6475            | 105     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.31                 | -0.90           | 14.41              | 30.00                    | -15.59               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.39                 | -0.90           | 14.49              | 30.00                    | -15.51               |
|                        | 6515            | 113     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.44                 | -0.90           | 14.54              | 30.00                    | -15.46               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.36                 | -0.90           | 14.46              | 30.00                    | -15.54               |
|                        | 6535            | 117     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.43                 | 2.20            | 17.63              | 30.00                    | -12.37               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.44                 | 2.20            | 17.64              | 30.00                    | -12.36               |
|                        | 6695            | 149     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.11                 | 2.20            | 17.31              | 30.00                    | -12.69               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.24                 | 2.20            | 17.44              | 30.00                    | -12.56               |
|                        | 6855            | 181     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 15.36                 | 2.20            | 17.56              | 30.00                    | -12.44               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 15.30                 | 2.20            | 17.50              | 30.00                    | -12.50               |

Table 7-69. Antenna WF7b 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 101 of 548                   |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.67                 | 1.50            | 20.17              | 30.00                    | -9.83                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.80                 | 1.50            | 20.30              | 30.00                    | -9.70                |
|                        | 6165            | 43      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.66                 | -0.10           | 18.56              | 30.00                    | -11.44               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.61                 | -0.10           | 18.51              | 30.00                    | -11.50               |
|                        | 6405            | 91      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.80                 | -0.70           | 18.10              | 30.00                    | -11.90               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.89                 | -0.70           | 18.19              | 30.00                    | -11.81               |
|                        | 6445            | 99      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.17                 | -0.90           | 17.27              | 30.00                    | -12.73               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.25                 | -0.90           | 17.35              | 30.00                    | -12.65               |
|                        | 6485            | 107     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.31                 | -0.90           | 17.41              | 30.00                    | -12.59               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.36                 | -0.90           | 17.46              | 30.00                    | -12.54               |
|                        | 6525            | 115     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.52                 | 2.20            | 20.72              | 30.00                    | -9.28                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.30                 | 2.20            | 20.50              | 30.00                    | -9.50                |
|                        | 6565            | 123     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.45                 | 2.20            | 20.65              | 30.00                    | -9.35                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.47                 | 2.20            | 20.67              | 30.00                    | -9.33                |
|                        | 6725            | 155     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.45                 | 2.20            | 20.65              | 30.00                    | -9.35                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.37                 | 2.20            | 20.57              | 30.00                    | -9.43                |
|                        | 6845            | 179     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.45                 | 2.20            | 20.65              | 30.00                    | -9.35                |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 18.49                 | 2.20            | 20.69              | 30.00                    | -9.31                |

Table 7-70. Antenna WF7b 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.65                 | 1.50            | 20.15              | 30.00                    | -9.85                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.78                 | 1.50            | 20.28              | 30.00                    | -9.72                |
|                        | 6145            | 39      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.87                 | -0.10           | 18.77              | 30.00                    | -11.23               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.81                 | -0.10           | 18.71              | 30.00                    | -11.29               |
|                        | 6385            | 87      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.89                 | -0.70           | 18.19              | 30.00                    | -11.81               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.89                 | -0.70           | 18.19              | 30.00                    | -11.81               |
|                        | 6465            | 103     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.39                 | -0.90           | 17.49              | 30.00                    | -12.51               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.45                 | -0.90           | 17.55              | 30.00                    | -12.45               |
|                        | 6545            | 119     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.22                 | 2.20            | 20.42              | 30.00                    | -9.58                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.26                 | 2.20            | 20.46              | 30.00                    | -9.54                |
|                        | 6625            | 135     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.47                 | 2.20            | 20.67              | 30.00                    | -9.33                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.46                 | 2.20            | 20.66              | 30.00                    | -9.34                |
|                        | 6705            | 151     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.38                 | 2.20            | 20.58              | 30.00                    | -9.42                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.33                 | 2.20            | 20.53              | 30.00                    | -9.47                |
|                        | 6785            | 167     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.34                 | 2.20            | 20.54              | 30.00                    | -9.46                |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 18.31                 | 2.20            | 20.51              | 30.00                    | -9.49                |

Table 7-71. Antenna WF7b 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.83                 | 1.50            | 20.33              | 30.00                    | -9.67                |
|                         |                 | 15 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.92                 | 1.50            | 20.42              | 30.00                    | -9.58                |
|                         | 6185            | 47 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.76                 | -0.10           | 18.66              | 30.00                    | -11.34               |
|                         |                 | 47 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.87                 | -0.10           | 18.77              | 30.00                    | -11.24               |
|                         | 6345            | 79 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.92                 | -0.70           | 18.22              | 30.00                    | -11.78               |
|                         |                 | 79 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.96                 | -0.70           | 18.26              | 30.00                    | -11.74               |
|                         | 6505            | 111 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.36                 | -0.90           | 17.46              | 30.00                    | -12.54               |
|                         |                 | 111 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.24                 | -0.90           | 17.34              | 30.00                    | -12.66               |
|                         | 6665            | 143 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.38                 | 2.20            | 20.58              | 30.00                    | -9.42                |
|                         |                 | 143 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.23                 | 2.20            | 20.43              | 30.00                    | -9.57                |

Table 7-72. Antenna WF7b 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 102 of 548                   |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.69                 | 1.50            | 20.19              | 30.00                    | -9.81                |
|                        | 6175            | 45      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.67                 | -0.10           | 18.57              | 30.00                    | -11.43               |
|                        | 6415            | 93      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.94                 | -0.70           | 18.24              | 30.00                    | -11.76               |
|                        | 6435            | 97      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.29                 | -0.90           | 17.39              | 30.00                    | -12.61               |
|                        | 6475            | 105     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.18                 | -0.90           | 17.28              | 30.00                    | -12.72               |
|                        | 6515            | 113     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.44                 | -0.90           | 17.54              | 30.00                    | -12.46               |
|                        | 6535            | 117     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.40                 | 2.20            | 20.60              | 30.00                    | -9.40                |
|                        | 6695            | 149     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.50                 | 2.20            | 20.70              | 30.00                    | -9.30                |
|                        | 6855            | 181     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 18.39                 | 2.20            | 20.59              | 30.00                    | -9.41                |

Table 7-73. Antenna WF7b 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.84                 | 1.50            | 20.34              | 30.00                    | -9.66                |
|                        | 6165            | 43      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.65                 | -0.10           | 18.55              | 30.00                    | -11.45               |
|                        | 6405            | 91      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.68                 | -0.70           | 17.98              | 30.00                    | -12.02               |
|                        | 6445            | 99      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.46                 | -0.90           | 17.56              | 30.00                    | -12.44               |
|                        | 6485            | 107     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.39                 | -0.90           | 17.49              | 30.00                    | -12.51               |
|                        | 6525            | 115     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.45                 | 2.20            | 20.65              | 30.00                    | -9.35                |
|                        | 6565            | 123     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.37                 | 2.20            | 20.57              | 30.00                    | -9.44                |
|                        | 6725            | 155     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.17                 | 2.20            | 20.37              | 30.00                    | -9.63                |
|                        | 6845            | 179     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 18.18                 | 2.20            | 20.38              | 30.00                    | -9.62                |

Table 7-74. Antenna WF7b 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.80                 | 1.50            | 20.30              | 30.00                    | -9.70                |
|                        | 6145            | 39      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.91                 | -0.10           | 18.81              | 30.00                    | -11.19               |
|                        | 6385            | 87      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.90                 | -0.70           | 18.20              | 30.00                    | -11.80               |
|                        | 6465            | 103     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.31                 | -0.90           | 17.41              | 30.00                    | -12.59               |
|                        | 6545            | 119     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.18                 | 2.20            | 20.38              | 30.00                    | -9.62                |
|                        | 6625            | 135     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.37                 | 2.20            | 20.57              | 30.00                    | -9.43                |
|                        | 6705            | 151     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.24                 | 2.20            | 20.44              | 30.00                    | -9.56                |
|                        | 6785            | 167     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 18.29                 | 2.20            | 20.49              | 30.00                    | -9.51                |

Table 7-75. Antenna WF7b 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.75                 | 1.50            | 20.25              | 30.00                    | -9.75                |
|                         | 6185            | 47      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.69                 | -0.10           | 18.59              | 30.00                    | -11.41               |
|                         | 6345            | 79      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.64                 | -0.70           | 17.94              | 30.00                    | -12.06               |
|                         | 6505            | 111     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.25                 | -0.90           | 17.35              | 30.00                    | -12.65               |
|                         | 6665            | 143     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 18.45                 | 2.20            | 20.65              | 30.00                    | -9.35                |

Table 7-76. Antenna WF7b 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 103 of 548                   |

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### 7.3.6 Antenna WF7b Conducted Output Power Measurements – LPI

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.89                 | 1.50            | -1.39              | 24.00                    | -25.39               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.95                 | 1.50            | -1.45              | 24.00                    | -25.45               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.97                 | 1.50            | -1.47              | 24.00                    | -25.47               |
|                        | 6175            | 45      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.75                 | -0.10           | -0.85              | 24.00                    | -24.85               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -0.80                 | -0.10           | -0.90              | 24.00                    | -24.90               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -0.66                 | -0.10           | -0.76              | 24.00                    | -24.76               |
|                        | 6415            | 93      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.31                 | -0.70           | -3.01              | 24.00                    | -27.01               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.20                 | -0.70           | -2.90              | 24.00                    | -26.90               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.10                 | -0.70           | -2.80              | 24.00                    | -26.80               |
|                        | 6435            | 97      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.84                 | -0.90           | -3.74              | 24.00                    | -27.74               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.06                 | -0.90           | -3.96              | 24.00                    | -27.96               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.13                 | -0.90           | -4.03              | 24.00                    | -28.03               |
|                        | 6475            | 105     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.95                 | -0.90           | -3.85              | 24.00                    | -27.85               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.88                 | -0.90           | -3.78              | 24.00                    | -27.78               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.00                 | -0.90           | -3.90              | 24.00                    | -27.90               |
|                        | 6515            | 113     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.96                 | -0.90           | -3.86              | 24.00                    | -27.86               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.81                 | -0.90           | -3.71              | 24.00                    | -27.71               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.75                 | -0.90           | -3.65              | 24.00                    | -27.65               |
|                        | 6535            | 117     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.30                 | 2.20            | -1.10              | 24.00                    | -25.10               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.57                 | 2.20            | -1.37              | 24.00                    | -25.37               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.56                 | 2.20            | -1.36              | 24.00                    | -25.36               |
|                        | 6695            | 149     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.40                 | 2.20            | -1.20              | 24.00                    | -25.20               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.53                 | 2.20            | -1.33              | 24.00                    | -25.33               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.42                 | 2.20            | -1.22              | 24.00                    | -25.22               |
|                        | 6875            | 185     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.59                 | 2.20            | -1.39              | 24.00                    | -25.39               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -3.41                 | 2.20            | -1.21              | 24.00                    | -25.21               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.45                 | 2.20            | -1.25              | 24.00                    | -25.25               |
|                        | 6895            | 189     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.48                 | 0.80            | -1.68              | 24.00                    | -25.68               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.31                 | 0.80            | -1.51              | 24.00                    | -25.51               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.28                 | 0.80            | -1.48              | 24.00                    | -25.48               |
|                        | 6995            | 209     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.25                 | 0.80            | -1.45              | 24.00                    | -25.45               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.42                 | 0.80            | -1.62              | 24.00                    | -25.62               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.37                 | 0.80            | -1.57              | 24.00                    | -25.57               |
|                        | 7095            | 229     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.52                 | 0.80            | -1.72              | 24.00                    | -25.72               |
|                        |                 |         | AVG      | 26      | 4        | 12.5/14.7 (MCS11) | -2.43                 | 0.80            | -1.63              | 24.00                    | -25.63               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.29                 | 0.80            | -1.49              | 24.00                    | -25.49               |

Table 7-77. Antenna WF7b 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 104 of 548                   |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          |         |          |                   |                       |                 |                    |                          |                      |
|                        | 5965            | 3       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.75                 | 1.50            | -1.25              | 24.00                    | -25.25               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.04                 | 1.50            | -1.54              | 24.00                    | -25.54               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.85                 | 1.50            | -1.35              | 24.00                    | -25.35               |
|                        | 6165            | 43      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.61                 | -0.10           | -0.71              | 24.00                    | -24.71               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -0.87                 | -0.10           | -0.97              | 24.00                    | -24.97               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -0.85                 | -0.10           | -0.95              | 24.00                    | -24.95               |
|                        | 6405            | 91      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.41                 | -0.70           | -3.11              | 24.00                    | -27.11               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.13                 | -0.70           | -2.83              | 24.00                    | -26.83               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.15                 | -0.70           | -2.85              | 24.00                    | -26.85               |
|                        | 6445            | 99      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.06                 | -0.90           | -3.96              | 24.00                    | -27.96               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.93                 | -0.90           | -3.83              | 24.00                    | -27.83               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.98                 | -0.90           | -3.88              | 24.00                    | -27.88               |
|                        | 6485            | 107     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.07                 | -0.90           | -3.97              | 24.00                    | -27.97               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.02                 | -0.90           | -3.92              | 24.00                    | -27.92               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.00                 | -0.90           | -3.90              | 24.00                    | -27.90               |
|                        | 6525            | 115     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.28                 | 2.20            | -1.08              | 24.00                    | -25.08               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.62                 | 2.20            | -1.42              | 24.00                    | -25.42               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.42                 | 2.20            | -1.22              | 24.00                    | -25.22               |
|                        | 6565            | 123     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.37                 | 2.20            | -1.17              | 24.00                    | -25.17               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.30                 | 2.20            | -1.10              | 24.00                    | -25.10               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.57                 | 2.20            | -1.37              | 24.00                    | -25.37               |
|                        | 6725            | 155     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.31                 | 2.20            | -1.11              | 24.00                    | -25.11               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.61                 | 2.20            | -1.41              | 24.00                    | -25.41               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.40                 | 2.20            | -1.20              | 24.00                    | -25.20               |
|                        | 6845            | 179     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.65                 | 2.20            | -1.45              | 24.00                    | -25.45               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.60                 | 2.20            | -1.40              | 24.00                    | -25.40               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.63                 | 2.20            | -1.43              | 24.00                    | -25.43               |
|                        | 6885            | 187     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.31                 | 0.80            | -2.51              | 24.00                    | -26.51               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -3.47                 | 0.80            | -2.67              | 24.00                    | -26.67               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -3.65                 | 0.80            | -2.85              | 24.00                    | -26.85               |
|                        | 7005            | 211     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.43                 | 0.80            | -1.63              | 24.00                    | -25.63               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.53                 | 0.80            | -1.73              | 24.00                    | -25.73               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.44                 | 0.80            | -1.64              | 24.00                    | -25.64               |
|                        | 7085            | 227     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.51                 | 0.80            | -1.71              | 24.00                    | -25.71               |
|                        |                 |         | AVG      | 26      | 8        | 12.5/14.7 (MCS11) | -2.55                 | 0.80            | -1.75              | 24.00                    | -25.75               |
|                        |                 |         | AVG      | 26      | 17       | 12.5/14.7 (MCS11) | -2.49                 | 0.80            | -1.69              | 24.00                    | -25.69               |

Table 7-78. Antenna WF7b 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 105 of 548                   |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.00                 | 1.50            | -1.50              | 24.00                    | -25.50               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.81                 | 1.50            | -1.31              | 24.00                    | -25.31               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.11                 | 1.50            | -1.61              | 24.00                    | -25.61               |
|                        | 6145            | 39      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.68                 | -0.10           | -0.78              | 24.00                    | -24.78               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -0.62                 | -0.10           | -0.72              | 24.00                    | -24.72               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -0.52                 | -0.10           | -0.62              | 24.00                    | -24.62               |
|                        | 6385            | 87      | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.34                 | -0.70           | -3.04              | 24.00                    | -27.04               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.19                 | -0.70           | -2.89              | 24.00                    | -26.89               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.01                 | -0.70           | -2.71              | 24.00                    | -26.71               |
|                        | 6465            | 103     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.92                 | -0.90           | -3.82              | 24.00                    | -27.82               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.92                 | -0.90           | -3.82              | 24.00                    | -27.82               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.90                 | -0.90           | -3.80              | 24.00                    | -27.80               |
|                        | 6545            | 119     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.63                 | 2.20            | -1.43              | 24.00                    | -25.43               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -3.53                 | 2.20            | -1.33              | 24.00                    | -25.33               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.25                 | 2.20            | -1.05              | 24.00                    | -25.05               |
|                        | 6705            | 151     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.47                 | 2.20            | -1.27              | 24.00                    | -25.27               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -3.51                 | 2.20            | -1.31              | 24.00                    | -25.31               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.60                 | 2.20            | -1.40              | 24.00                    | -25.40               |
|                        | 6865            | 183     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.28                 | 2.20            | -1.08              | 24.00                    | -25.08               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -3.30                 | 2.20            | -1.10              | 24.00                    | -25.10               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.25                 | 2.20            | -1.05              | 24.00                    | -25.05               |
|                        | 6945            | 199     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.46                 | 0.80            | -1.66              | 24.00                    | -25.66               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.42                 | 0.80            | -1.62              | 24.00                    | -25.62               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.57                 | 0.80            | -1.77              | 24.00                    | -25.77               |
|                        | 7025            | 215     | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.47                 | 0.80            | -1.67              | 24.00                    | -25.67               |
|                        |                 |         | AVG      | 26      | 18       | 12.5/14.7 (MCS11) | -2.64                 | 0.80            | -1.84              | 24.00                    | -25.84               |
|                        |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.43                 | 0.80            | -1.63              | 24.00                    | -25.63               |

Table 7-79. Antenna WF7b 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15 (L)  | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.80                 | 1.50            | -1.30              | 24.00                    | -25.30               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.76                 | 1.50            | -1.26              | 24.00                    | -25.26               |
|                         |                 | 15 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.92                 | 1.50            | -1.42              | 24.00                    | -25.42               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -0.61                 | -0.10           | -0.71              | 24.00                    | -24.71               |
|                         | 6185            | 47 (L)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -0.88                 | -0.10           | -0.98              | 24.00                    | -24.98               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -0.77                 | -0.10           | -0.87              | 24.00                    | -24.87               |
|                         |                 | 47 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -0.77                 | -0.10           | -0.87              | 24.00                    | -24.87               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.03                 | -0.70           | -2.73              | 24.00                    | -26.73               |
|                         | 6345            | 79 (L)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.19                 | -0.70           | -2.89              | 24.00                    | -26.89               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.40                 | -0.70           | -3.10              | 24.00                    | -27.10               |
|                         |                 | 79 (U)  | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.40                 | -0.70           | -3.10              | 24.00                    | -27.10               |
|                         | 6505            | 111 (L) | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.47                 | -0.90           | -4.37              | 24.00                    | -28.37               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.39                 | -0.90           | -4.29              | 24.00                    | -28.29               |
|                         |                 | 111 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.58                 | -0.90           | -4.48              | 24.00                    | -28.48               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.51                 | 2.20            | -1.31              | 24.00                    | -25.31               |
|                         | 6665            | 143 (L) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.46                 | 2.20            | -1.26              | 24.00                    | -25.26               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.54                 | 2.20            | -1.34              | 24.00                    | -25.34               |
|                         |                 | 143 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.54                 | 2.20            | -1.34              | 24.00                    | -25.34               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -3.27                 | 2.20            | -1.07              | 24.00                    | -25.07               |
|                         | 6825            | 175 (L) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.49                 | 2.20            | -1.29              | 24.00                    | -25.29               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.29                 | 2.20            | -1.09              | 24.00                    | -25.09               |
|                         |                 | 175 (U) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -3.29                 | 2.20            | -1.09              | 24.00                    | -25.09               |
|                         |                 |         | AVG      | 26      | 0        | 12.5/14.7 (MCS11) | -2.55                 | 0.80            | -1.75              | 24.00                    | -25.75               |
|                         | 6985            | 207 (L) | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.31                 | 0.80            | -1.51              | 24.00                    | -25.51               |
|                         |                 |         | AVG      | 26      | 36       | 12.5/14.7 (MCS11) | -2.54                 | 0.80            | -1.74              | 24.00                    | -25.74               |

Table 7-80. Antenna WF7b 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 106 of 548                   |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.92                  | 1.50            | 4.42               | 24.00                    | -19.58               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.02                  | 1.50            | 4.52               | 24.00                    | -19.48               |
|                        | 6175            | 45      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 5.26                  | -0.10           | 5.16               | 24.00                    | -18.85               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 5.42                  | -0.10           | 5.32               | 24.00                    | -18.68               |
|                        | 6415            | 93      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.81                  | -0.70           | 3.11               | 24.00                    | -20.89               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.84                  | -0.70           | 3.14               | 24.00                    | -20.86               |
|                        | 6435            | 97      | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.05                  | -0.90           | 2.15               | 24.00                    | -21.85               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.06                  | -0.90           | 2.16               | 24.00                    | -21.85               |
|                        | 6475            | 105     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.97                  | -0.90           | 2.07               | 24.00                    | -21.93               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.89                  | -0.90           | 1.99               | 24.00                    | -22.01               |
|                        | 6515            | 113     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.87                  | -0.90           | 1.97               | 24.00                    | -22.03               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.11                  | -0.90           | 2.21               | 24.00                    | -21.80               |
|                        | 6535            | 117     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.53                  | 2.20            | 4.73               | 24.00                    | -19.27               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.53                  | 2.20            | 4.73               | 24.00                    | -19.27               |
|                        | 6695            | 149     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.64                  | 2.20            | 4.84               | 24.00                    | -19.16               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.42                  | 2.20            | 4.62               | 24.00                    | -19.38               |
|                        | 6875            | 185     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 2.67                  | 2.20            | 4.87               | 24.00                    | -19.13               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 2.57                  | 2.20            | 4.77               | 24.00                    | -19.23               |
|                        | 6895            | 189     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.48                  | 0.80            | 4.28               | 24.00                    | -19.72               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.50                  | 0.80            | 4.30               | 24.00                    | -19.70               |
|                        | 6995            | 209     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.53                  | 0.80            | 4.33               | 24.00                    | -19.67               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.45                  | 0.80            | 4.25               | 24.00                    | -19.75               |
|                        | 7095            | 229     | AVG      | 106     | 53       | 53.1/62.5 (MCS11) | 3.68                  | 0.80            | 4.48               | 24.00                    | -19.52               |
|                        |                 |         | AVG      | 106     | 54       | 53.1/62.5 (MCS11) | 3.54                  | 0.80            | 4.34               | 24.00                    | -19.66               |

Table 7-81. Antenna WF7b 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.43                  | 1.50            | 7.93               | 24.00                    | -16.07               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.42                  | 1.50            | 7.92               | 24.00                    | -16.08               |
|                        | 6165            | 43      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 8.66                  | -0.10           | 8.56               | 24.00                    | -15.45               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 8.66                  | -0.10           | 8.56               | 24.00                    | -15.44               |
|                        | 6405            | 91      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.20                  | -0.70           | 6.50               | 24.00                    | -17.50               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 7.17                  | -0.70           | 6.47               | 24.00                    | -17.53               |
|                        | 6445            | 99      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.49                  | -0.90           | 5.59               | 24.00                    | -18.41               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.61                  | -0.90           | 5.71               | 24.00                    | -18.29               |
|                        | 6485            | 107     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.39                  | -0.90           | 5.49               | 24.00                    | -18.51               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.50                  | -0.90           | 5.60               | 24.00                    | -18.40               |
|                        | 6525            | 115     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 5.98                  | 2.20            | 8.18               | 24.00                    | -15.82               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 5.97                  | 2.20            | 8.17               | 24.00                    | -15.83               |
|                        | 6565            | 123     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 5.89                  | 2.20            | 8.09               | 24.00                    | -15.91               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 5.90                  | 2.20            | 8.10               | 24.00                    | -15.90               |
|                        | 6725            | 155     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.04                  | 2.20            | 8.24               | 24.00                    | -15.76               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.12                  | 2.20            | 8.32               | 24.00                    | -15.68               |
|                        | 6845            | 179     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.03                  | 2.20            | 8.23               | 24.00                    | -15.77               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.15                  | 2.20            | 8.35               | 24.00                    | -15.65               |
|                        | 6885            | 187     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 5.92                  | 0.80            | 6.72               | 24.00                    | -17.28               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 5.92                  | 0.80            | 6.72               | 24.00                    | -17.28               |
|                        | 7005            | 211     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.09                  | 0.80            | 7.89               | 24.00                    | -16.11               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 6.93                  | 0.80            | 7.73               | 24.00                    | -16.27               |
|                        | 7085            | 227     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.22                  | 0.80            | 8.02               | 24.00                    | -15.98               |
|                        |                 |         | AVG      | 242     | 62       | 121.9/143.4 (MCS11) | 7.13                  | 0.80            | 7.93               | 24.00                    | -16.07               |

Table 7-82. Antenna WF7b 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                                                                  |                            |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT</b><br>(CERTIFICATION) |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                             | EUT Type:<br>Tablet Device | Page 107 of 548                   |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.67                  | 1.50            | 11.17              | 24.00                    | -12.83               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.68                  | 1.50            | 11.18              | 24.00                    | -12.83               |
|                        | 6145            | 39      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 11.94                 | -0.10           | 11.84              | 24.00                    | -12.17               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 11.94                 | -0.10           | 11.84              | 24.00                    | -12.16               |
|                        | 6385            | 87      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.32                 | -0.70           | 9.62               | 24.00                    | -14.38               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 10.18                 | -0.70           | 9.48               | 24.00                    | -14.52               |
|                        | 6465            | 103     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.41                  | -0.90           | 8.51               | 24.00                    | -15.49               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.71                  | -0.90           | 8.81               | 24.00                    | -15.20               |
|                        | 6545            | 119     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.14                  | 2.20            | 11.34              | 24.00                    | -12.66               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.18                  | 2.20            | 11.38              | 24.00                    | -12.62               |
|                        | 6705            | 151     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 8.94                  | 2.20            | 11.14              | 24.00                    | -12.86               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 8.86                  | 2.20            | 11.06              | 24.00                    | -12.94               |
|                        | 6865            | 183     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.13                  | 2.20            | 11.33              | 24.00                    | -12.67               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.10                  | 2.20            | 11.30              | 24.00                    | -12.70               |
|                        | 6945            | 199     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.17                 | 0.80            | 10.97              | 24.00                    | -13.03               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 10.10                 | 0.80            | 10.90              | 24.00                    | -13.10               |
|                        | 7025            | 215     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.02                 | 0.80            | 10.82              | 24.00                    | -13.18               |
|                        |                 |         | AVG      | 484     | 66       | 243.8/286.8 (MCS11) | 9.96                  | 0.80            | 10.76              | 24.00                    | -13.24               |

Table 7-83. Antenna WF7b 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.13                 | 1.50            | 13.63              | 24.00                    | -10.37               |
|                         |                 | 15 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.05                 | 1.50            | 13.55              | 24.00                    | -10.45               |
|                         | 6185            | 47 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 14.42                 | -0.10           | 14.32              | 24.00                    | -9.68                |
|                         |                 | 47 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 14.34                 | -0.10           | 14.24              | 24.00                    | -9.76                |
|                         | 6345            | 79 (L)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.86                 | -0.70           | 12.16              | 24.00                    | -11.84               |
|                         |                 | 79 (U)  | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.68                 | -0.70           | 11.98              | 24.00                    | -12.02               |
|                         | 6505            | 111 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.63                 | -0.90           | 10.73              | 24.00                    | -13.27               |
|                         |                 | 111 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.56                 | -0.90           | 10.66              | 24.00                    | -13.34               |
|                         | 6665            | 143 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.53                 | 2.20            | 13.73              | 24.00                    | -10.27               |
|                         |                 | 143 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.61                 | 2.20            | 13.81              | 24.00                    | -10.19               |
|                         | 6825            | 175 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.48                 | 2.20            | 13.68              | 24.00                    | -10.32               |
|                         |                 | 175 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.71                 | 2.20            | 13.91              | 24.00                    | -10.09               |
|                         | 6985            | 207 (L) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.65                 | 0.80            | 13.45              | 24.00                    | -10.55               |
|                         |                 | 207 (U) | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.55                 | 0.80            | 13.35              | 24.00                    | -10.65               |

Table 7-84. Antenna WF7b 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5955            | 1       | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.69                  | 1.50            | 8.19               | 24.00                    | -15.81               |
|                        | 6175            | 45      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 8.90                  | -0.10           | 8.80               | 24.00                    | -15.20               |
|                        | 6415            | 93      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.47                  | -0.70           | 6.77               | 24.00                    | -17.23               |
|                        | 6435            | 97      | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.32                  | -0.90           | 5.42               | 24.00                    | -18.58               |
|                        | 6475            | 105     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.46                  | -0.90           | 5.56               | 24.00                    | -18.44               |
|                        | 6515            | 113     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.47                  | -0.90           | 5.57               | 24.00                    | -18.43               |
|                        | 6535            | 117     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 5.97                  | 2.20            | 8.17               | 24.00                    | -15.83               |
|                        | 6695            | 149     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.09                  | 2.20            | 8.29               | 24.00                    | -15.71               |
|                        | 6875            | 185     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 5.91                  | 2.20            | 8.11               | 24.00                    | -15.89               |
|                        | 6895            | 189     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.15                  | 0.80            | 7.95               | 24.00                    | -16.05               |
|                        | 6995            | 209     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 7.12                  | 0.80            | 7.92               | 24.00                    | -16.08               |
|                        | 7095            | 229     | AVG      | 242     | 61       | 121.9/143.4 (MCS11) | 6.90                  | 0.80            | 7.70               | 24.00                    | -16.30               |

Table 7-85. Antenna WF7b 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 108 of 548                   |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5965            | 3       | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.64                  | 1.50            | 11.14              | 24.00                    | -12.86               |
|                        | 6165            | 43      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 11.59                 | -0.10           | 11.49              | 24.00                    | -12.51               |
|                        | 6405            | 91      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.40                 | -0.70           | 9.70               | 24.00                    | -14.31               |
|                        | 6445            | 99      | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.75                  | -0.90           | 8.85               | 24.00                    | -15.15               |
|                        | 6485            | 107     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.74                  | -0.90           | 8.84               | 24.00                    | -15.16               |
|                        | 6525            | 115     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.17                  | 2.20            | 11.37              | 24.00                    | -12.63               |
|                        | 6565            | 123     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.11                  | 2.20            | 11.31              | 24.00                    | -12.69               |
|                        | 6725            | 155     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.11                  | 2.20            | 11.31              | 24.00                    | -12.69               |
|                        | 6845            | 179     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.25                  | 2.20            | 11.45              | 24.00                    | -12.55               |
|                        | 6885            | 187     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 9.18                  | 0.80            | 9.98               | 24.00                    | -14.02               |
|                        | 7005            | 211     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.02                 | 0.80            | 10.82              | 24.00                    | -13.18               |
|                        | 7085            | 227     | AVG      | 484     | 65       | 243.8/286.8 (MCS11) | 10.16                 | 0.80            | 10.96              | 24.00                    | -13.04               |

Table 7-86. Antenna WF7b 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                        | 5985            | 7       | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.93                 | 1.50            | 13.43              | 24.00                    | -10.57               |
|                        | 6145            | 39      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 14.35                 | -0.10           | 14.25              | 24.00                    | -9.75                |
|                        | 6385            | 87      | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.84                 | -0.70           | 12.14              | 24.00                    | -11.86               |
|                        | 6465            | 103     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.90                 | -0.90           | 11.00              | 24.00                    | -13.01               |
|                        | 6545            | 119     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.42                 | 2.20            | 13.62              | 24.00                    | -10.38               |
|                        | 6705            | 151     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.53                 | 2.20            | 13.73              | 24.00                    | -10.27               |
|                        | 6865            | 183     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 11.46                 | 2.20            | 13.66              | 24.00                    | -10.34               |
|                        | 6945            | 199     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.66                 | 0.80            | 13.46              | 24.00                    | -10.54               |
|                        | 7025            | 215     | AVG      | 996     | 67       | 510.4/600.5 (MCS11) | 12.58                 | 0.80            | 13.38              | 24.00                    | -10.62               |

Table 7-87. Antenna WF7b 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
|                         | 6025            | 15      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.59                 | 1.50            | 16.09              | 24.00                    | -7.91                |
|                         | 6185            | 47      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 16.95                 | -0.10           | 16.85              | 24.00                    | -7.15                |
|                         | 6345            | 79      | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 15.42                 | -0.70           | 14.72              | 24.00                    | -9.28                |
|                         | 6505            | 111     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.24                 | -0.90           | 13.34              | 24.00                    | -10.66               |
|                         | 6665            | 143     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.21                 | 2.20            | 16.41              | 24.00                    | -7.59                |
|                         | 6825            | 175     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 14.11                 | 2.20            | 16.31              | 24.00                    | -7.69                |
|                         | 6985            | 207     | AVG      | 996x2   | 68       | 1020.8/1201 (MCS11) | 15.24                 | 0.80            | 16.04              | 24.00                    | -7.96                |

Table 7-88. Antenna WF7b 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 109 of 548                   |

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### 7.3.7 CDD/SDM Primary Conducted Output Power Measurements – SP

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                  | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.74                   | 9.93         | 12.85  | 1.81            | 14.66              | 30.00                    | -15.34               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.94                   | 9.65         | 12.80  | 1.81            | 14.61              | 30.00                    | -15.39               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.67                   | 9.83         | 12.76  | 1.81            | 14.57              | 30.00                    | -15.43               |
|                        | 6175            | 45      | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.81                   | 9.77         | 12.80  | -0.10           | 12.70              | 30.00                    | -17.30               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.85                   | 9.68         | 12.78  | -0.10           | 12.68              | 30.00                    | -17.32               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.92                   | 9.71         | 12.82  | -0.10           | 12.72              | 30.00                    | -17.28               |
|                        | 6415            | 93      | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.93                   | 9.63         | 12.79  | 1.40            | 14.19              | 30.00                    | -15.81               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.85                   | 9.85         | 12.86  | 1.40            | 14.26              | 30.00                    | -15.74               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.86                   | 9.87         | 12.87  | 1.40            | 14.27              | 30.00                    | -15.73               |
|                        | 6435            | 97      | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.38                   | 9.24         | 12.32  | 2.20            | 14.52              | 30.00                    | -15.48               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.32                   | 9.39         | 12.36  | 2.20            | 14.56              | 30.00                    | -15.44               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.35                   | 9.45         | 12.41  | 2.20            | 14.61              | 30.00                    | -15.39               |
|                        | 6475            | 105     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.31                   | 9.32         | 12.32  | 2.20            | 14.52              | 30.00                    | -15.48               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.46                   | 9.36         | 12.42  | 2.20            | 14.62              | 30.00                    | -15.38               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.39                   | 9.42         | 12.41  | 2.20            | 14.61              | 30.00                    | -15.39               |
|                        | 6515            | 113     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.46                   | 9.36         | 12.42  | 2.20            | 14.62              | 30.00                    | -15.38               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.39                   | 9.48         | 12.45  | 2.20            | 14.65              | 30.00                    | -15.35               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.31                   | 9.36         | 12.34  | 2.20            | 14.54              | 30.00                    | -15.46               |
|                        | 6535            | 117     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.38                   | 9.44         | 12.42  | 2.60            | 15.02              | 30.00                    | -14.98               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.32                   | 9.49         | 12.42  | 2.60            | 15.02              | 30.00                    | -14.98               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.39                   | 9.37         | 12.39  | 2.60            | 14.99              | 30.00                    | -15.01               |
|                        | 6695            | 149     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.40                   | 9.44         | 12.43  | 2.60            | 15.03              | 30.00                    | -14.97               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.37                   | 9.28         | 12.34  | 2.60            | 14.94              | 30.00                    | -15.06               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.46                   | 9.39         | 12.43  | 2.60            | 15.03              | 30.00                    | -14.97               |
|                        | 6855            | 181     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.17                   | 9.14         | 12.17  | 2.60            | 14.77              | 30.00                    | -15.23               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.35                   | 9.23         | 12.30  | 2.60            | 14.90              | 30.00                    | -15.10               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.41                   | 9.48         | 12.45  | 2.60            | 15.05              | 30.00                    | -14.95               |

Table 7-89. CDD/SDM Primary 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                  | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5965            | 3       | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.76                   | 9.87         | 12.83  | 1.81            | 14.64              | 30.00                    | -15.36               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.96                   | 9.78         | 12.88  | 1.81            | 14.69              | 30.00                    | -15.31               |
|                        |                 |         | SDM  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.84                   | 9.61         | 12.74  | 1.81            | 14.55              | 30.00                    | -15.45               |
|                        | 6165            | 43      | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.62                   | 9.87         | 12.76  | -0.10           | 12.66              | 30.00                    | -17.34               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.87                   | 9.79         | 12.84  | -0.10           | 12.74              | 30.00                    | -17.26               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.71                   | 9.87         | 12.80  | -0.10           | 12.70              | 30.00                    | -17.30               |
|                        | 6405            | 91      | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.79                   | 9.67         | 12.74  | 1.40            | 14.14              | 30.00                    | -15.86               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.83                   | 9.82         | 12.84  | 1.40            | 14.24              | 30.00                    | -15.76               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.72                   | 9.75         | 12.74  | 1.40            | 14.14              | 30.00                    | -15.86               |
|                        | 6445            | 99      | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.26                   | 9.34         | 12.31  | 2.20            | 14.51              | 30.00                    | -15.49               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.34                   | 9.44         | 12.40  | 2.20            | 14.60              | 30.00                    | -15.40               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.13                   | 9.32         | 12.24  | 2.20            | 14.44              | 30.00                    | -15.56               |
|                        | 6485            | 107     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.12                   | 9.35         | 12.25  | 2.20            | 14.45              | 30.00                    | -15.55               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.14                   | 9.30         | 12.23  | 2.20            | 14.43              | 30.00                    | -15.57               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.20                   | 9.21         | 12.21  | 2.20            | 14.41              | 30.00                    | -15.59               |
|                        | 6525            | 115     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.26                   | 9.46         | 12.37  | 2.60            | 14.97              | 30.00                    | -15.03               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.11                   | 9.42         | 12.28  | 2.60            | 14.88              | 30.00                    | -15.12               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.11                   | 9.20         | 12.16  | 2.60            | 14.76              | 30.00                    | -15.24               |
|                        | 6565            | 123     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.41                   | 9.45         | 12.44  | 2.60            | 15.04              | 30.00                    | -14.96               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.43                   | 9.32         | 12.39  | 2.60            | 14.99              | 30.00                    | -15.01               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.27                   | 9.30         | 12.30  | 2.60            | 14.90              | 30.00                    | -15.10               |
|                        | 6725            | 155     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.35                   | 9.16         | 12.27  | 2.60            | 14.87              | 30.00                    | -15.13               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.31                   | 9.02         | 12.18  | 2.60            | 14.78              | 30.00                    | -15.22               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.42                   | 9.11         | 12.28  | 2.60            | 14.88              | 30.00                    | -15.12               |
|                        | 6845            | 179     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.44                   | 9.18         | 12.32  | 2.60            | 14.92              | 30.00                    | -15.08               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.21                   | 9.23         | 12.23  | 2.60            | 14.83              | 30.00                    | -15.17               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.19                   | 9.19         | 12.20  | 2.60            | 14.80              | 30.00                    | -15.20               |

Table 7-90. CDD/SDM Primary 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 110 of 548                   |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                  | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5985            | 7       | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.75                   | 9.65         | 12.71  | 1.81            | 14.52              | 30.00                    | -15.48               |
|                        |                 |         | SDM  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.76                   | 9.82         | 12.80  | 1.81            | 14.61              | 30.00                    | -15.39               |
|                        |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.82                   | 9.73         | 12.78  | 1.81            | 14.59              | 30.00                    | -15.41               |
|                        | 6145            | 39      | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.94                   | 9.85         | 12.91  | -0.10           | 12.81              | 30.00                    | -17.19               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.72                   | 9.76         | 12.75  | -0.10           | 12.65              | 30.00                    | -17.35               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.83                   | 9.66         | 12.75  | -0.10           | 12.65              | 30.00                    | -17.35               |
|                        | 6385            | 87      | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.81                   | 9.68         | 12.75  | 1.40            | 14.15              | 30.00                    | -15.85               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.65                   | 9.91         | 12.79  | 1.40            | 14.19              | 30.00                    | -15.81               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.75                   | 9.68         | 12.72  | 1.40            | 14.12              | 30.00                    | -15.88               |
|                        | 6465            | 103     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.21                   | 9.34         | 12.29  | 2.20            | 14.49              | 30.00                    | -15.51               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.27                   | 9.21         | 12.25  | 2.20            | 14.45              | 30.00                    | -15.55               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.18                   | 9.37         | 12.28  | 2.20            | 14.48              | 30.00                    | -15.52               |
|                        | 6545            | 119     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.31                   | 9.37         | 12.35  | 2.60            | 14.95              | 30.00                    | -15.05               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.13                   | 9.18         | 12.16  | 2.60            | 14.76              | 30.00                    | -15.24               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.12                   | 9.35         | 12.25  | 2.60            | 14.85              | 30.00                    | -15.15               |
|                        | 6625            | 135     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.26                   | 9.40         | 12.34  | 2.60            | 14.94              | 30.00                    | -15.06               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.31                   | 9.11         | 12.22  | 2.60            | 14.82              | 30.00                    | -15.18               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.29                   | 9.18         | 12.25  | 2.60            | 14.85              | 30.00                    | -15.15               |
|                        | 6705            | 151     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.29                   | 9.36         | 12.34  | 2.60            | 14.94              | 30.00                    | -15.06               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.43                   | 9.20         | 12.33  | 2.60            | 14.93              | 30.00                    | -15.07               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.18                   | 9.16         | 12.18  | 2.60            | 14.78              | 30.00                    | -15.22               |
|                        | 6785            | 167     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.48                   | 9.27         | 12.39  | 2.60            | 14.99              | 30.00                    | -15.01               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.50                   | 9.25         | 12.39  | 2.60            | 14.99              | 30.00                    | -15.01               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.20                   | 9.31         | 12.27  | 2.60            | 14.87              | 30.00                    | -15.13               |

Table 7-91. CDD/SDM Primary 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          |         |          |                  | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                         | 6025            | 15 (L)  | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.70                   | 9.98         | 12.85  | 1.81            | 14.66              | 30.00                    | -15.34               |
|                         |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.68                   | 9.85         | 12.78  | 1.81            | 14.59              | 30.00                    | -15.41               |
|                         |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.64                   | 9.64         | 12.65  | 1.81            | 14.46              | 30.00                    | -15.54               |
|                         | 6185            | 47 (L)  | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.96                   | 9.79         | 12.89  | -0.10           | 12.79              | 30.00                    | -17.21               |
|                         |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.82                   | 9.76         | 12.80  | -0.10           | 12.70              | 30.00                    | -17.30               |
|                         |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.92                   | 9.82         | 12.88  | -0.10           | 12.78              | 30.00                    | -17.22               |
|                         | 6345            | 79 (L)  | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.94                   | 9.73         | 12.85  | 1.40            | 14.25              | 30.00                    | -15.75               |
|                         |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.79                   | 9.87         | 12.84  | 1.40            | 14.24              | 30.00                    | -15.76               |
|                         |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.91                   | 9.69         | 12.81  | 1.40            | 14.21              | 30.00                    | -15.79               |
|                         | 6505            | 111 (L) | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.31                   | 9.43         | 12.38  | 2.20            | 14.58              | 30.00                    | -15.42               |
|                         |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.38                   | 9.46         | 12.43  | 2.20            | 14.63              | 30.00                    | -15.37               |
|                         |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.24                   | 9.35         | 12.30  | 2.20            | 14.50              | 30.00                    | -15.50               |
|                         | 6665            | 143 (L) | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.11                   | 9.25         | 12.19  | 2.60            | 14.79              | 30.00                    | -15.21               |
|                         |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.35                   | 9.42         | 12.40  | 2.60            | 15.00              | 30.00                    | -15.00               |
|                         |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.29                   | 9.36         | 12.34  | 2.60            | 14.94              | 30.00                    | -15.06               |

Table 7-92. CDD/SDM Primary 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|-------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                   | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.62                  | 15.68        | 18.66  | 1.81            | 20.47              | 30.00                    | -9.53                |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.62                  | 15.73        | 18.69  | 1.81            | 20.50              | 30.00                    | -9.50                |
|                        |                 |         | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.89                  | 15.71        | 18.81  | -0.10           | 18.71              | 30.00                    | -11.29               |
|                        | 6175            | 45      | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.95                  | 15.73        | 18.85  | -0.10           | 18.75              | 30.00                    | -11.25               |
|                        |                 |         | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.99                  | 15.91        | 18.96  | 1.40            | 20.36              | 30.00                    | -9.64                |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.93                  | 15.97        | 18.96  | 1.40            | 20.36              | 30.00                    | -9.64                |
|                        | 6435            | 97      | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.46                  | 15.28        | 18.38  | 2.20            | 20.58              | 30.00                    | -9.42                |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.42                  | 15.36        | 18.40  | 2.20            | 20.60              | 30.00                    | -9.40                |
|                        |                 |         | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.39                  | 15.23        | 18.32  | 2.20            | 20.52              | 30.00                    | -9.48                |
|                        | 6475            | 105     | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.41                  | 15.18        | 18.31  | 2.20            | 20.51              | 30.00                    | -9.49                |
|                        |                 |         | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.35                  | 15.23        | 18.30  | 2.20            | 20.50              | 30.00                    | -9.50                |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.39                  | 15.28        | 18.35  | 2.20            | 20.55              | 30.00                    | -9.45                |
|                        | 6535            | 117     | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.42                  | 15.17        | 18.31  | 2.60            | 20.91              | 30.00                    | -9.09                |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.33                  | 15.40        | 18.37  | 2.60            | 20.97              | 30.00                    | -9.03                |
|                        |                 |         | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.26                  | 15.38        | 18.33  | 2.60            | 20.93              | 30.00                    | -9.07                |
|                        | 6695            | 149     | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.15                  | 15.26        | 18.21  | 2.60            | 20.81              | 30.00                    | -9.19                |
|                        |                 |         | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.21                  | 15.38        | 18.31  | 2.60            | 20.91              | 30.00                    | -9.09                |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.15                  | 15.27        | 18.22  | 2.60            | 20.82              | 30.00                    | -9.18                |

Table 7-93. CDD/SDM Primary 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 111 of 548                   |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index            | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|---------------------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |                     |                  | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        |                 |         |      |          |         |                     |                  |                        |              |        |                 |                    |                          |                      |
| 5965                   | 3               | CDD     | AVG  | 242      | 61      | 243.8/286.8 (MCS11) | 18.73            | 18.87                  | 21.81        | 2.10   | 23.91           | 30.00              | -6.09                    |                      |
|                        |                 | CDD     | AVG  | 242      | 62      | 243.8/286.8 (MCS11) | 18.81            | 18.88                  | 21.86        | 2.10   | 23.96           | 30.00              | -6.04                    |                      |
| 6165                   | 43              | CDD     | AVG  | 242      | 61      | 243.8/286.8 (MCS11) | 18.79            | 18.73                  | 21.77        | -0.10  | 21.67           | 30.00              | -8.33                    |                      |
|                        |                 | CDD     | AVG  | 242      | 62      | 243.8/286.8 (MCS11) | 18.70            | 18.75                  | 21.73        | -0.10  | 21.63           | 30.00              | -8.37                    |                      |
| 6405                   | 91              | CDD     | AVG  | 242      | 61      | 243.8/286.8 (MCS11) | 18.95            | 18.85                  | 21.91        | 1.40   | 23.31           | 30.00              | -6.69                    |                      |
|                        |                 | CDD     | AVG  | 242      | 62      | 243.8/286.8 (MCS11) | 18.97            | 18.90                  | 21.95        | 1.40   | 23.35           | 30.00              | -6.65                    |                      |
| 6445                   | 99              | CDD     | AVG  | 242      | 61      | 243.8/286.8 (MCS11) | 18.46            | 18.38                  | 21.43        | 2.20   | 23.63           | 30.00              | -6.37                    |                      |
|                        |                 | CDD     | AVG  | 242      | 62      | 243.8/286.8 (MCS11) | 18.39            | 18.26                  | 21.34        | 2.20   | 23.54           | 30.00              | -6.46                    |                      |
| 6485                   | 107             | CDD     | AVG  | 242      | 61      | 243.8/286.8 (MCS11) | 18.29            | 18.41                  | 21.36        | 2.20   | 23.56           | 30.00              | -6.44                    |                      |
|                        |                 | CDD     | AVG  | 242      | 62      | 243.8/286.8 (MCS11) | 18.45            | 18.33                  | 21.40        | 2.20   | 23.60           | 30.00              | -6.40                    |                      |
| 6525                   | 115             | CDD     | AVG  | 242      | 61      | 243.8/286.8 (MCS11) | 18.29            | 18.22                  | 21.27        | 2.60   | 23.87           | 30.00              | -6.13                    |                      |
|                        |                 | CDD     | AVG  | 242      | 62      | 243.8/286.8 (MCS11) | 18.45            | 18.35                  | 21.41        | 2.60   | 24.01           | 30.00              | -5.99                    |                      |
| 6565                   | 123             | CDD     | AVG  | 242      | 61      | 243.8/286.8 (MCS11) | 18.41            | 18.42                  | 21.43        | 2.60   | 24.03           | 30.00              | -5.97                    |                      |
|                        |                 | CDD     | AVG  | 242      | 62      | 243.8/286.8 (MCS11) | 18.43            | 18.38                  | 21.41        | 2.60   | 24.01           | 30.00              | -5.99                    |                      |
| 6725                   | 155             | CDD     | AVG  | 242      | 61      | 243.8/286.8 (MCS11) | 18.30            | 18.19                  | 21.26        | 2.60   | 23.86           | 30.00              | -6.14                    |                      |
|                        |                 | CDD     | AVG  | 242      | 62      | 243.8/286.8 (MCS11) | 18.43            | 18.16                  | 21.31        | 2.60   | 23.91           | 30.00              | -6.09                    |                      |
| 6845                   | 179             | CDD     | AVG  | 242      | 61      | 243.8/286.8 (MCS11) | 18.29            | 18.38                  | 21.35        | 2.60   | 23.95           | 30.00              | -6.05                    |                      |
|                        |                 | CDD     | AVG  | 242      | 62      | 243.8/286.8 (MCS11) | 18.31            | 18.44                  | 21.38        | 2.60   | 23.98           | 30.00              | -6.02                    |                      |

**Table 7-94. CDD Primary 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index            | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|---------------------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |                     |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5985            | 7       | CDD  | AVG      | 484     | 65                  | 487.5/573.5 (MCS11) | 18.89                  | 18.75        | 21.83  | 2.10            | 23.93              | 30.00                    | -6.07                |
|                        |                 |         | CDD  | AVG      | 484     | 66                  | 487.5/573.5 (MCS11) | 18.65                  | 18.74        | 21.70  | 2.10            | 23.80              | 30.00                    | -6.20                |
|                        | 6145            | 39      | CDD  | AVG      | 484     | 65                  | 487.5/573.5 (MCS11) | 18.69                  | 18.79        | 21.75  | -0.10           | 21.65              | 30.00                    | -8.35                |
|                        |                 |         | CDD  | AVG      | 484     | 66                  | 487.5/573.5 (MCS11) | 18.96                  | 18.73        | 21.86  | -0.10           | 21.76              | 30.00                    | -8.24                |
|                        | 6385            | 87      | CDD  | AVG      | 484     | 65                  | 487.5/573.5 (MCS11) | 18.68                  | 18.95        | 21.83  | 1.40            | 23.23              | 30.00                    | -6.77                |
|                        |                 |         | CDD  | AVG      | 484     | 66                  | 487.5/573.5 (MCS11) | 18.66                  | 18.99        | 21.83  | 1.40            | 23.23              | 30.00                    | -6.77                |
|                        | 6465            | 103     | CDD  | AVG      | 484     | 65                  | 487.5/573.5 (MCS11) | 18.46                  | 18.30        | 21.39  | 2.20            | 23.59              | 30.00                    | -6.41                |
|                        |                 |         | CDD  | AVG      | 484     | 66                  | 487.5/573.5 (MCS11) | 18.38                  | 18.23        | 21.32  | 2.20            | 23.52              | 30.00                    | -6.48                |
|                        | 6545            | 119     | CDD  | AVG      | 484     | 65                  | 487.5/573.5 (MCS11) | 18.45                  | 18.19        | 21.33  | 2.60            | 23.93              | 30.00                    | -6.07                |
|                        |                 |         | CDD  | AVG      | 484     | 66                  | 487.5/573.5 (MCS11) | 18.27                  | 18.13        | 21.21  | 2.60            | 23.81              | 30.00                    | -6.19                |
|                        | 6625            | 135     | CDD  | AVG      | 484     | 65                  | 487.5/573.5 (MCS11) | 18.49                  | 18.31        | 21.41  | 2.60            | 24.01              | 30.00                    | -5.99                |
|                        |                 |         | CDD  | AVG      | 484     | 66                  | 487.5/573.5 (MCS11) | 18.48                  | 18.21        | 21.36  | 2.60            | 23.96              | 30.00                    | -6.04                |
|                        | 6705            | 151     | CDD  | AVG      | 484     | 65                  | 487.5/573.5 (MCS11) | 18.48                  | 18.27        | 21.38  | 2.60            | 23.98              | 30.00                    | -6.02                |
|                        |                 |         | CDD  | AVG      | 484     | 66                  | 487.5/573.5 (MCS11) | 18.11                  | 18.39        | 21.26  | 2.60            | 23.86              | 30.00                    | -6.14                |
| 6785                   | 167             | CDD     | AVG  | 484      | 65      | 487.5/573.5 (MCS11) | 18.29               | 18.24                  | 21.27        | 2.60   | 23.87           | 30.00              | -6.13                    |                      |
|                        |                 | CDD     | AVG  | 484      | 66      | 487.5/573.5 (MCS11) | 18.40               | 18.37                  | 21.40        | 2.60   | 24.00           | 30.00              | -6.00                    |                      |

**Table 7-95. CDD Primary 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index            | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|---------------------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          |         |                     |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                         | 6025            | 15 (L)  | CDD  | AVG      | 996     | 67                  | 1020.8/1201 (MCS11) | 18.95                  | 18.74        | 21.86  | 2.10            | 23.96              | 30.00                    | -6.04                |
|                         |                 | 15 (U)  | CDD  | AVG      | 996     | 67                  | 1020.8/1201 (MCS11) | 18.64                  | 18.67        | 21.66  | 2.10            | 23.76              | 30.00                    | -6.24                |
|                         | 6185            | 47 (L)  | CDD  | AVG      | 996     | 67                  | 1020.8/1201 (MCS11) | 18.79                  | 18.86        | 21.84  | -0.10           | 21.74              | 30.00                    | -8.26                |
|                         |                 | 47 (U)  | CDD  | AVG      | 996     | 67                  | 1020.8/1201 (MCS11) | 18.75                  | 18.75        | 21.76  | -0.10           | 21.66              | 30.00                    | -8.34                |
|                         | 6345            | 79 (L)  | CDD  | AVG      | 996     | 67                  | 1020.8/1201 (MCS11) | 18.68                  | 18.70        | 21.70  | 1.40            | 23.10              | 30.00                    | -6.90                |
|                         |                 | 79 (U)  | CDD  | AVG      | 996     | 67                  | 1020.8/1201 (MCS11) | 18.87                  | 18.95        | 21.92  | 1.40            | 23.32              | 25.00                    | -1.68                |
|                         | 6505            | 111 (L) | CDD  | AVG      | 996     | 67                  | 1020.8/1201 (MCS11) | 18.45                  | 18.25        | 21.36  | 2.20            | 23.56              | 26.00                    | -2.44                |
|                         |                 | 111 (U) | CDD  | AVG      | 996     | 67                  | 1020.8/1201 (MCS11) | 18.32                  | 18.46        | 21.40  | 2.20            | 23.60              | 27.00                    | -3.40                |
| 6665                    | 143 (L)         | CDD     | AVG  | 996      | 67      | 1020.8/1201 (MCS11) | 18.81               | 18.92                  | 21.88        | 2.60   | 24.48           | 28.00              | -3.52                    |                      |
|                         | 143 (U)         | CDD     | AVG  | 996      | 67      | 1020.8/1201 (MCS11) | 18.31               | 18.16                  | 21.25        | 2.60   | 23.85           | 29.00              | -5.15                    |                      |

**Table 7-96. CDD Primary 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index            | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|---------------------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |                     |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5955            | 1       | CDD  | AVG      | 242     | 61                  | 243.8/286.8 (MCS11) | 18.82                  | 18.81        | 21.83  | 2.10            | 23.93              | 30.00                    | -6.07                |
|                        | 6175            | 45      | CDD  | AVG      | 242     | 61                  | 243.8/286.8 (MCS11) | 18.83                  | 18.99        | 21.92  | -0.10           | 21.82              | 30.00                    | -8.18                |
|                        | 6415            | 93      | CDD  | AVG      | 242     | 61                  | 243.8/286.8 (MCS11) | 18.93                  | 18.93        | 21.94  | 1.40            | 23.34              | 30.00                    | -6.66                |
|                        | 6435            | 97      | CDD  | AVG      | 242     | 61                  | 243.8/286.8 (MCS11) | 18.45                  | 18.44        | 21.46  | 2.20            | 23.66              | 30.00                    | -6.34                |
|                        | 6475            | 105     | CDD  | AVG      | 242     | 61                  | 243.8/286.8 (MCS11) | 18.30                  | 18.35        | 21.34  | 2.20            | 23.54              | 30.00                    | -6.46                |
|                        | 6515            | 113     | CDD  | AVG      | 242     | 61                  | 243.8/286.8 (MCS11) | 18.10                  | 18.40        | 21.26  | 2.20            | 23.46              | 30.00                    | -6.54                |
|                        | 6535            | 117     | CDD  | AVG      | 242     | 61                  | 243.8/286.8 (MCS11) | 18.29                  | 18.36        | 21.34  | 2.60            | 23.94              | 30.00                    | -6.06                |
|                        | 6695            | 149     | CDD  | AVG      | 242     | 61                  | 243.8/286.8 (MCS11) | 18.22                  | 18.37        | 21.31  | 2.60            | 23.91              | 30.00                    | -6.09                |
| 6855                   | 181             | CDD     | AVG  | 242      | 61      | 243.8/286.8 (MCS11) | 18.49               | 18.31                  | 21.41        | 2.60   | 24.01           | 30.00              | -5.99                    |                      |

**Table 7-97. CDD Primary 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 112 of 548                   |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5965            | 3       | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.62                  | 18.80        | 21.72  | 2.10            | 23.82              | 30.00                    | -6.18                |
|                        | 6165            | 43      | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.84                  | 18.85        | 21.85  | -0.10           | 21.75              | 30.00                    | -8.25                |
|                        | 6405            | 91      | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.98                  | 18.91        | 21.95  | 1.40            | 23.35              | 30.00                    | -6.65                |
|                        | 6445            | 99      | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.26                  | 18.42        | 21.35  | 2.20            | 23.55              | 30.00                    | -6.45                |
|                        | 6485            | 107     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.27                  | 18.34        | 21.32  | 2.20            | 23.52              | 30.00                    | -6.48                |
|                        | 6525            | 115     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.25                  | 18.48        | 21.37  | 2.60            | 23.97              | 30.00                    | -6.03                |
|                        | 6565            | 123     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.41                  | 18.36        | 21.40  | 2.60            | 24.00              | 30.00                    | -6.00                |
|                        | 6725            | 155     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.12                  | 18.31        | 21.23  | 2.60            | 23.83              | 30.00                    | -6.17                |
|                        | 6845            | 179     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.37                  | 18.45        | 21.42  | 2.60            | 24.02              | 30.00                    | -5.98                |

Table 7-98. CDD Primary 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5985            | 7       | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.98                  | 18.99        | 22.00  | 2.10            | 24.10              | 30.00                    | -5.90                |
|                        | 6145            | 39      | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.66                  | 18.94        | 21.81  | -0.10           | 21.71              | 30.00                    | -8.29                |
|                        | 6385            | 87      | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.64                  | 18.69        | 21.67  | 1.40            | 23.07              | 30.00                    | -6.93                |
|                        | 6465            | 103     | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.24                  | 18.16        | 21.21  | 2.20            | 23.41              | 30.00                    | -6.59                |
|                        | 6545            | 119     | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.37                  | 18.25        | 21.32  | 2.60            | 23.92              | 30.00                    | -6.08                |
|                        | 6625            | 135     | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.20                  | 18.26        | 21.24  | 2.60            | 23.84              | 30.00                    | -6.16                |
|                        | 6705            | 151     | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.38                  | 18.43        | 21.41  | 2.60            | 24.01              | 30.00                    | -5.99                |
|                        | 6785            | 167     | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.37                  | 18.20        | 21.30  | 2.60            | 23.90              | 30.00                    | -6.10                |

Table 7-99. CDD Primary 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          |         |          |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                         | 6025            | 15      | CDD  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 18.89                  | 18.94        | 21.92  | 2.10            | 24.02              | 30.00                    | -5.98                |
|                         | 6185            | 47      | CDD  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 18.74                  | 18.90        | 21.83  | -0.10           | 21.73              | 30.00                    | -8.27                |
|                         | 6345            | 79      | CDD  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 18.81                  | 18.71        | 21.77  | 1.40            | 23.17              | 30.00                    | -6.83                |
|                         | 6505            | 111     | CDD  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 18.33                  | 18.42        | 21.39  | 2.20            | 23.59              | 30.00                    | -6.41                |
|                         | 6665            | 143     | CDD  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 18.23                  | 18.20        | 21.22  | 2.60            | 23.82              | 30.00                    | -6.18                |

Table 7-100. CDD Primary 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 113 of 548                   |

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### 7.3.8 SDM Primary Conducted Output Power Measurements – LPI

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                  | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.77                  | -5.84        | -2.80  | 1.81            | -0.99              | 24.00                    | -24.99               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -5.73                  | -5.63        | -2.67  | 1.81            | -0.86              | 24.00                    | -24.86               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -5.59                  | -5.60        | -2.58  | 1.81            | -0.77              | 24.00                    | -24.77               |
|                        | 6175            | 45      | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -3.87                  | -3.79        | -0.82  | -0.10           | -0.92              | 24.00                    | -24.92               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -3.57                  | -3.92        | -0.73  | -0.10           | -0.83              | 24.00                    | -24.83               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -3.78                  | -3.63        | -0.69  | -0.10           | -0.79              | 24.00                    | -24.79               |
|                        | 6415            | 93      | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -4.03                  | -4.13        | -1.07  | 0.44            | -0.63              | 24.00                    | -24.63               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -4.26                  | -4.30        | -1.27  | 0.44            | -0.83              | 24.00                    | -24.83               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -4.30                  | -4.33        | -1.30  | 0.44            | -0.86              | 24.00                    | -24.86               |
|                        | 6435            | 97      | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.15                  | -5.23        | -2.18  | 1.31            | -0.87              | 24.00                    | -24.87               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -5.14                  | -5.02        | -2.07  | 1.31            | -0.76              | 24.00                    | -24.76               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -5.06                  | -5.38        | -2.20  | 1.31            | -0.89              | 24.00                    | -24.89               |
|                        | 6475            | 105     | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.02                  | -5.10        | -2.05  | 1.31            | -0.74              | 24.00                    | -24.74               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -5.15                  | -5.15        | -2.14  | 1.31            | -0.83              | 24.00                    | -24.83               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -5.09                  | -5.06        | -2.07  | 1.31            | -0.76              | 24.00                    | -24.76               |
|                        | 6515            | 113     | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.27                  | -5.24        | -2.24  | 1.31            | -0.93              | 24.00                    | -24.93               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -5.03                  | -5.05        | -2.03  | 1.31            | -0.72              | 24.00                    | -24.72               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -5.26                  | -5.21        | -2.22  | 1.31            | -0.91              | 24.00                    | -24.91               |
|                        | 6535            | 117     | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.81                  | -5.51        | -2.64  | 1.91            | -0.73              | 24.00                    | -24.73               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -5.74                  | -5.78        | -2.75  | 1.91            | -0.84              | 24.00                    | -24.84               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -5.78                  | -5.66        | -2.71  | 1.91            | -0.80              | 24.00                    | -24.80               |
|                        | 6695            | 149     | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.79                  | -5.60        | -2.69  | 1.91            | -0.78              | 24.00                    | -24.78               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -5.66                  | -5.61        | -2.62  | 1.91            | -0.71              | 24.00                    | -24.71               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -5.93                  | -5.79        | -2.84  | 1.91            | -0.93              | 24.00                    | -24.93               |
|                        | 6875            | 185     | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.83                  | -5.63        | -2.72  | 1.91            | -0.81              | 24.00                    | -24.81               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -5.82                  | -5.62        | -2.71  | 1.91            | -0.80              | 24.00                    | -24.80               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -5.76                  | -5.74        | -2.74  | 1.91            | -0.83              | 24.00                    | -24.83               |
|                        | 6895            | 189     | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -4.83                  | -5.10        | -1.95  | 1.22            | -0.73              | 24.00                    | -24.73               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -5.07                  | -4.92        | -1.98  | 1.22            | -0.76              | 24.00                    | -24.76               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -4.87                  | -5.08        | -1.96  | 1.22            | -0.74              | 24.00                    | -24.74               |
|                        | 6995            | 209     | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.05                  | -5.12        | -2.07  | 1.22            | -0.85              | 24.00                    | -24.85               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -4.85                  | -5.00        | -1.91  | 1.22            | -0.69              | 24.00                    | -24.69               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -4.96                  | -4.84        | -1.89  | 1.22            | -0.67              | 24.00                    | -24.67               |
|                        | 7095            | 229     | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.00                  | -5.14        | -2.06  | 1.22            | -0.84              | 24.00                    | -24.84               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | -5.06                  | -5.04        | -2.04  | 1.22            | -0.82              | 24.00                    | -24.82               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | -4.90                  | -5.02        | -1.95  | 1.22            | -0.73              | 24.00                    | -24.73               |

Table 7-101. SDM Primary 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 114 of 548                   |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index        | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|-----------------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |                 |                  | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5965            | 3       | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -5.71                  | -5.86        | -2.77  | 1.81            | -0.96              | 24.00                    | -24.96               |
|                        |                 |         | SDM  | AVG      | 26      | 8               | 25/29.4 (MCS11)  | -5.56                  | -5.54        | -2.54  | 1.81            | -0.73              | 24.00                    | -24.73               |
|                        |                 |         | SDM  | AVG      | 26      | 17              | 25/29.4 (MCS11)  | -5.67                  | -5.65        | -2.65  | 1.81            | -0.84              | 24.00                    | -24.84               |
|                        | 6165            | 43      | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -3.58                  | -3.66        | -0.61  | -0.10           | -0.71              | 24.00                    | -24.71               |
|                        |                 |         | SDM  | AVG      | 26      | 8               | 25/29.4 (MCS11)  | -3.57                  | -3.66        | -0.60  | -0.10           | -0.70              | 24.00                    | -24.70               |
|                        |                 |         | SDM  | AVG      | 26      | 17              | 25/29.4 (MCS11)  | -3.59                  | -3.59        | -0.58  | -0.10           | -0.68              | 24.00                    | -24.68               |
|                        | 6405            | 91      | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -4.15                  | -4.10        | -1.12  | 0.44            | -0.68              | 24.00                    | -24.68               |
|                        |                 |         | SDM  | AVG      | 26      | 8               | 25/29.4 (MCS11)  | -4.29                  | -4.13        | -1.20  | 0.44            | -0.76              | 24.00                    | -24.76               |
|                        |                 |         | SDM  | AVG      | 26      | 17              | 25/29.4 (MCS11)  | -4.31                  | -4.20        | -1.24  | 0.44            | -0.80              | 24.00                    | -24.80               |
|                        | 6445            | 99      | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -5.19                  | -5.09        | -2.13  | 1.31            | -0.82              | 24.00                    | -24.82               |
|                        |                 |         | SDM  | AVG      | 26      | 8               | 25/29.4 (MCS11)  | -5.23                  | -5.32        | -2.27  | 1.31            | -0.96              | 24.00                    | -24.96               |
|                        |                 |         | SDM  | AVG      | 26      | 17              | 25/29.4 (MCS11)  | -5.07                  | -5.03        | -2.04  | 1.31            | -0.73              | 24.00                    | -24.73               |
|                        | 6485            | 107     | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -5.13                  | -5.24        | -2.17  | 1.31            | -0.86              | 24.00                    | -24.86               |
|                        |                 |         | SDM  | AVG      | 26      | 8               | 25/29.4 (MCS11)  | -5.18                  | -5.27        | -2.22  | 1.31            | -0.91              | 24.00                    | -24.91               |
|                        |                 |         | SDM  | AVG      | 26      | 17              | 25/29.4 (MCS11)  | -5.14                  | -5.31        | -2.22  | 1.31            | -0.91              | 24.00                    | -24.91               |
|                        | 6525            | 115     | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -5.60                  | -5.74        | -2.66  | 1.91            | -0.75              | 24.00                    | -24.75               |
|                        |                 |         | SDM  | AVG      | 26      | 8               | 25/29.4 (MCS11)  | -5.65                  | -5.75        | -2.69  | 1.91            | -0.78              | 24.00                    | -24.78               |
|                        |                 |         | SDM  | AVG      | 26      | 17              | 25/29.4 (MCS11)  | -5.75                  | -5.70        | -2.72  | 1.91            | -0.81              | 24.00                    | -24.81               |
|                        | 6565            | 123     | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -5.86                  | -5.63        | -2.73  | 1.91            | -0.82              | 24.00                    | -24.82               |
|                        |                 |         | SDM  | AVG      | 26      | 8               | 25/29.4 (MCS11)  | -5.67                  | -5.64        | -2.64  | 1.91            | -0.73              | 24.00                    | -24.73               |
|                        |                 |         | SDM  | AVG      | 26      | 17              | 25/29.4 (MCS11)  | -5.69                  | -5.72        | -2.69  | 1.91            | -0.78              | 24.00                    | -24.78               |
|                        | 6725            | 155     | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -5.54                  | -5.77        | -2.64  | 1.91            | -0.73              | 24.00                    | -24.73               |
|                        |                 |         | SDM  | AVG      | 26      | 8               | 25/29.4 (MCS11)  | -5.70                  | -5.90        | -2.79  | 1.91            | -0.88              | 24.00                    | -24.88               |
|                        |                 |         | SDM  | AVG      | 26      | 17              | 25/29.4 (MCS11)  | -5.78                  | -5.69        | -2.72  | 1.91            | -0.81              | 24.00                    | -24.81               |
|                        | 6845            | 179     | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -5.90                  | -5.55        | -2.72  | 1.91            | -0.81              | 24.00                    | -24.81               |
|                        |                 |         | SDM  | AVG      | 26      | 8               | 25/29.4 (MCS11)  | -5.52                  | -5.68        | -2.59  | 1.91            | -0.68              | 24.00                    | -24.68               |
|                        |                 |         | SDM  | AVG      | 26      | 17              | 25/29.4 (MCS11)  | -5.62                  | -5.55        | -2.57  | 1.91            | -0.66              | 24.00                    | -24.66               |
|                        | 6885            | 187     | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -5.59                  | -5.88        | -2.72  | 1.22            | -1.50              | 24.00                    | -25.50               |
| SDM                    |                 |         | AVG  | 26       | 8       | 25/29.4 (MCS11) | -5.73            | -5.61                  | -2.66        | 1.22   | -1.44           | 24.00              | -25.44                   |                      |
| SDM                    |                 |         | AVG  | 26       | 17      | 25/29.4 (MCS11) | -5.56            | -5.82                  | -2.68        | 1.22   | -1.46           | 24.00              | -25.46                   |                      |
| 7005                   | 211             | SDM     | AVG  | 26       | 0       | 25/29.4 (MCS11) | -5.09            | -5.02                  | -2.04        | 1.22   | -0.82           | 24.00              | -24.82                   |                      |
|                        |                 | SDM     | AVG  | 26       | 8       | 25/29.4 (MCS11) | -4.97            | -5.11                  | -2.02        | 1.22   | -0.80           | 24.00              | -24.80                   |                      |
|                        |                 | SDM     | AVG  | 26       | 17      | 25/29.4 (MCS11) | -4.90            | -4.83                  | -1.86        | 1.22   | -0.64           | 24.00              | -24.64                   |                      |
| 7085                   | 227             | SDM     | AVG  | 26       | 0       | 25/29.4 (MCS11) | -4.93            | -5.12                  | -2.01        | 1.22   | -0.79           | 24.00              | -24.79                   |                      |
|                        |                 | SDM     | AVG  | 26       | 8       | 25/29.4 (MCS11) | -4.89            | -5.08                  | -1.97        | 1.22   | -0.75           | 24.00              | -24.75                   |                      |
|                        |                 | SDM     | AVG  | 26       | 17      | 25/29.4 (MCS11) | -4.96            | -5.11                  | -2.02        | 1.22   | -0.80           | 24.00              | -24.80                   |                      |

Table 7-102. SDM Primary 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index        | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|-----------------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |                 |                  | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5985            | 7       | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -5.69                  | -5.52        | -2.60  | 1.81            | -0.79              | 24.00                    | -24.79               |
|                        |                 |         | SDM  | AVG      | 26      | 18              | 25/29.4 (MCS11)  | -5.80                  | -5.73        | -2.75  | 1.81            | -0.94              | 24.00                    | -24.94               |
|                        |                 |         | SDM  | AVG      | 26      | 36              | 25/29.4 (MCS11)  | -5.75                  | -5.80        | -2.76  | 1.81            | -0.95              | 24.00                    | -24.95               |
|                        | 6145            | 39      | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -3.87                  | -3.84        | -0.84  | -0.10           | -0.94              | 24.00                    | -24.94               |
|                        |                 |         | SDM  | AVG      | 26      | 18              | 25/29.4 (MCS11)  | -3.66                  | -3.55        | -0.59  | -0.10           | -0.69              | 24.00                    | -24.69               |
|                        |                 |         | SDM  | AVG      | 26      | 36              | 25/29.4 (MCS11)  | -3.73                  | -3.59        | -0.65  | -0.10           | -0.75              | 24.00                    | -24.75               |
|                        | 6385            | 87      | SDM  | AVG      | 26      | 0               | 25/29.4 (MCS11)  | -4.12                  | -4.23        | -1.16  | 0.44            | -0.72              | 24.00                    | -24.72               |
|                        |                 |         | SDM  | AVG      | 26      | 18              | 25/29.4 (MCS11)  | -4.08                  | -4.14        | -1.10  | 0.44            | -0.66              | 24.00                    | -24.66               |
| SDM                    |                 |         | AVG  | 26       | 36      | 25/29.4 (MCS11) | -4.13            | -4.25                  | -1.18        | 0.44   | -0.74           | 24.00              | -24.74                   |                      |
| 6465                   | 103             | SDM     | AVG  | 26       | 0       | 25/29.4 (MCS11) | -5.28            | -5.25                  | -2.26        | 1.31   | -0.95           | 24.00              | -24.95                   |                      |
|                        |                 | SDM     | AVG  | 26       | 18      | 25/29.4 (MCS11) | -5.38            | -5.27                  | -2.31        | 1.31   | -1.00           | 24.00              | -25.00                   |                      |
|                        |                 | SDM     | AVG  | 26       | 36      | 25/29.4 (MCS11) | -5.38            | -5.35                  | -2.35        | 1.31   | -1.04           | 24.00              | -25.04                   |                      |
| 6545                   | 119             | SDM     | AVG  | 26       | 0       | 25/29.4 (MCS11) | -5.67            | -5.71                  | -2.68        | 1.91   | -0.77           | 24.00              | -24.77                   |                      |
|                        |                 | SDM     | AVG  | 26       | 18      | 25/29.4 (MCS11) | -5.61            | -5.89                  | -2.74        | 1.91   | -0.83           | 24.00              | -24.83                   |                      |
|                        |                 | SDM     | AVG  | 26       | 36      | 25/29.4 (MCS11) | -6.00            | -5.56                  | -2.76        | 1.91   | -0.85           | 24.00              | -24.85                   |                      |
| 6705                   | 151             | SDM     | AVG  | 26       | 0       | 25/29.4 (MCS11) | -5.63            | -5.77                  | -2.69        | 1.91   | -0.78           | 24.00              | -24.78                   |                      |
|                        |                 | SDM     | AVG  | 26       | 18      | 25/29.4 (MCS11) | -5.80            | -5.68                  | -2.73        | 1.91   | -0.82           | 24.00              | -24.82                   |                      |
|                        |                 | SDM     | AVG  | 26       | 36      | 25/29.4 (MCS11) | -5.71            | -5.73                  | -2.71        | 1.91   | -0.80           | 24.00              | -24.80                   |                      |
| 6865                   | 183             | SDM     | AVG  | 26       | 0       | 25/29.4 (MCS11) | -5.73            | -5.75                  | -2.73        | 1.91   | -0.82           | 24.00              | -24.82                   |                      |
|                        |                 | SDM     | AVG  | 26       | 18      | 25/29.4 (MCS11) | -5.70            | -5.56                  | -2.62        | 1.91   | -0.71           | 24.00              | -24.71                   |                      |
|                        |                 | SDM     | AVG  | 26       | 36      | 25/29.4 (MCS11) | -5.92            | -5.86                  | -2.88        | 1.91   | -0.97           | 24.00              | -24.97                   |                      |
| 6945                   | 199             | SDM     | AVG  | 26       | 0       | 25/29.4 (MCS11) | -4.96            | -4.96                  | -1.95        | 1.22   | -0.73           | 24.00              | -24.73                   |                      |
|                        |                 | SDM     | AVG  | 26       | 18      | 25/29.4 (MCS11) | -4.89            | -5.02                  | -1.94        | 1.22   | -0.72           | 24.00              | -24.72                   |                      |
|                        |                 | SDM     | AVG  | 26       | 36      | 25/29.4 (MCS11) | -5.07            | -4.77                  | -1.91        | 1.22   | -0.69           | 24.00              | -24.69                   |                      |
| 7025                   | 215             | SDM     | AVG  | 26       | 0       | 25/29.4 (MCS11) | -4.97            | -4.79                  | -1.87        | 1.22   | -0.65           | 24.00              | -24.65                   |                      |
|                        |                 | SDM     | AVG  | 26       | 18      | 25/29.4 (MCS11) | -5.06            | -4.78                  | -1.90        | 1.22   | -0.68           | 24.00              | -24.68                   |                      |
|                        |                 | SDM     | AVG  | 26       | 36      | 25/29.4 (MCS11) | -5.09            | -4.99                  | -2.03        | 1.22   | -0.81           | 24.00              | -24.81                   |                      |

Table 7-103. SDM Primary 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 115 of 548                   |

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| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          |         |          |                  | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                         | 6025            | 15 (L)  | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.72                  | -5.79        | -2.74  | 1.81            | -0.93              | 24.00                    | -24.93               |
|                         |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -5.83                  | -5.68        | -2.74  | 1.81            | -0.93              | 24.00                    | -24.93               |
|                         |                 | 15 (U)  | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -5.86                  | -5.81        | -2.83  | 1.81            | -1.02              | 24.00                    | -25.02               |
|                         | 6185            | 47 (L)  | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -3.64                  | -3.90        | -0.76  | -0.10           | -0.86              | 24.00                    | -24.86               |
|                         |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -3.76                  | -3.83        | -0.78  | -0.10           | -0.88              | 24.00                    | -24.88               |
|                         |                 | 47 (U)  | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -3.60                  | -3.71        | -0.64  | -0.10           | -0.74              | 24.00                    | -24.74               |
|                         | 6345            | 79 (L)  | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -4.33                  | -4.11        | -1.21  | 0.44            | -0.77              | 24.00                    | -24.77               |
|                         |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -4.26                  | -4.23        | -1.23  | 0.44            | -0.79              | 24.00                    | -24.79               |
|                         |                 | 79 (U)  | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -4.16                  | -4.39        | -1.26  | 0.44            | -0.82              | 24.00                    | -24.82               |
|                         | 6505            | 111 (L) | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.71                  | -5.52        | -2.60  | 1.31            | -1.29              | 24.00                    | -25.29               |
|                         |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -5.68                  | -5.82        | -2.74  | 1.31            | -1.43              | 24.00                    | -25.43               |
|                         |                 | 111 (U) | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -5.53                  | -5.86        | -2.68  | 1.31            | -1.37              | 24.00                    | -25.37               |
|                         | 6665            | 143 (L) | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.74                  | -5.84        | -2.78  | 1.91            | -0.87              | 24.00                    | -24.87               |
|                         |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -5.68                  | -5.73        | -2.69  | 1.91            | -0.78              | 24.00                    | -24.78               |
|                         |                 | 143 (U) | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -5.70                  | -5.61        | -2.65  | 1.91            | -0.74              | 24.00                    | -24.74               |
|                         | 6825            | 175 (L) | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.54                  | -5.65        | -2.59  | 1.91            | -0.68              | 24.00                    | -24.68               |
|                         |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -5.75                  | -5.62        | -2.67  | 1.91            | -0.76              | 24.00                    | -24.76               |
|                         |                 | 175 (U) | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -5.66                  | -5.54        | -2.59  | 1.91            | -0.68              | 24.00                    | -24.68               |
|                         | 6985            | 207 (L) | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | -5.09                  | -5.14        | -2.10  | 1.22            | -0.88              | 24.00                    | -24.88               |
|                         |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -8.98                  | -4.82        | -3.41  | 1.22            | -2.19              | 24.00                    | -26.19               |
|                         |                 | 207 (U) | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | -5.03                  | -4.80        | -1.90  | 1.22            | -0.68              | 24.00                    | -24.68               |

Table 7-104. SDM Primary 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|-------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                   | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 0.33                   | 0.29         | 3.32   | 1.81            | 5.13               | 24.00                    | -18.87               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 0.34                   | 0.35         | 3.35   | 1.81            | 5.16               | 24.00                    | -18.84               |
|                        | 6175            | 45      | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 2.41                   | 2.35         | 5.39   | -0.10           | 5.29               | 24.00                    | -18.71               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 2.41                   | 2.49         | 5.46   | -0.10           | 5.36               | 24.00                    | -18.64               |
|                        | 6415            | 93      | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 1.88                   | 1.96         | 4.93   | 0.44            | 5.37               | 24.00                    | -18.63               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 1.87                   | 1.96         | 4.93   | 0.44            | 5.37               | 24.00                    | -18.63               |
|                        | 6435            | 97      | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 0.66                   | 0.58         | 3.63   | 1.31            | 4.94               | 24.00                    | -19.06               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 0.90                   | 0.68         | 3.80   | 1.31            | 5.11               | 24.00                    | -18.89               |
|                        | 6475            | 105     | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 0.65                   | 0.89         | 3.78   | 1.31            | 5.09               | 24.00                    | -18.91               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 0.98                   | 0.84         | 3.92   | 1.31            | 5.23               | 24.00                    | -18.77               |
|                        | 6515            | 113     | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 0.94                   | 0.88         | 3.92   | 1.31            | 5.23               | 24.00                    | -18.77               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 0.87                   | 0.81         | 3.85   | 1.31            | 5.16               | 24.00                    | -18.84               |
|                        | 6535            | 117     | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 0.44                   | 0.15         | 3.31   | 1.91            | 5.22               | 24.00                    | -18.78               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 0.30                   | 0.40         | 3.36   | 1.91            | 5.27               | 24.00                    | -18.73               |
|                        | 6695            | 149     | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 0.49                   | 0.32         | 3.42   | 1.91            | 5.33               | 24.00                    | -18.67               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 0.41                   | 0.15         | 3.29   | 1.91            | 5.20               | 24.00                    | -18.80               |
|                        | 6875            | 185     | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 0.43                   | 0.40         | 3.43   | 1.91            | 5.34               | 24.00                    | -18.66               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 0.43                   | 0.29         | 3.37   | 1.91            | 5.28               | 24.00                    | -18.72               |
|                        | 6895            | 189     | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 1.19                   | 1.10         | 4.15   | 1.22            | 5.37               | 24.00                    | -18.63               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 0.89                   | 1.02         | 3.97   | 1.22            | 5.19               | 24.00                    | -18.81               |
|                        | 6995            | 209     | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 1.08                   | 1.12         | 4.11   | 1.22            | 5.33               | 24.00                    | -18.67               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 0.99                   | 1.11         | 4.06   | 1.22            | 5.28               | 24.00                    | -18.72               |
|                        | 7095            | 229     | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 1.03                   | 1.21         | 4.13   | 1.22            | 5.35               | 24.00                    | -18.65               |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 0.90                   | 1.16         | 4.04   | 1.22            | 5.26               | 24.00                    | -18.74               |

Table 7-105. SDM Primary 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 116 of 548                   |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5965            | 3       | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 3.83                   | 3.98         | 6.91   | 1.81            | 8.72               | 24.00                    | -15.28               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 3.92                   | 4.00         | 6.97   | 1.81            | 8.78               | 24.00                    | -15.22               |
|                        | 6165            | 43      | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 5.98                   | 5.66         | 8.83   | -0.10           | 8.73               | 24.00                    | -15.27               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 5.89                   | 5.68         | 8.79   | -0.10           | 8.69               | 24.00                    | -15.31               |
|                        | 6405            | 91      | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 5.11                   | 5.35         | 8.24   | 0.44            | 8.68               | 24.00                    | -15.32               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 5.25                   | 5.40         | 8.34   | 0.44            | 8.78               | 24.00                    | -15.22               |
|                        | 6445            | 99      | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 4.29                   | 4.37         | 7.34   | 1.31            | 8.65               | 24.00                    | -15.35               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 4.38                   | 4.23         | 7.32   | 1.31            | 8.63               | 24.00                    | -15.37               |
|                        | 6485            | 107     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 4.12                   | 4.19         | 7.16   | 1.31            | 8.47               | 24.00                    | -15.53               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 4.43                   | 4.33         | 7.39   | 1.31            | 8.70               | 24.00                    | -15.30               |
|                        | 6525            | 115     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 3.90                   | 3.81         | 6.86   | 1.91            | 8.77               | 24.00                    | -15.23               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 3.95                   | 3.95         | 6.96   | 1.91            | 8.87               | 24.00                    | -15.13               |
|                        | 6565            | 123     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 3.76                   | 3.61         | 6.69   | 1.91            | 8.60               | 24.00                    | -15.40               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 3.81                   | 3.68         | 6.75   | 1.91            | 8.66               | 24.00                    | -15.34               |
|                        | 6725            | 155     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 3.77                   | 3.75         | 6.77   | 1.91            | 8.68               | 24.00                    | -15.32               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 3.91                   | 3.66         | 6.80   | 1.91            | 8.71               | 24.00                    | -15.29               |
|                        | 6845            | 179     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 3.88                   | 3.63         | 6.76   | 1.91            | 8.67               | 24.00                    | -15.33               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 3.91                   | 3.77         | 6.85   | 1.91            | 8.76               | 24.00                    | -15.24               |
|                        | 6885            | 187     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 3.67                   | 3.68         | 6.68   | 1.22            | 7.90               | 24.00                    | -16.10               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 3.78                   | 3.62         | 6.71   | 1.22            | 7.93               | 24.00                    | -16.07               |
|                        | 7005            | 211     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 4.73                   | 4.73         | 7.74   | 1.22            | 8.96               | 24.00                    | -15.04               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 4.75                   | 4.57         | 7.67   | 1.22            | 8.89               | 24.00                    | -15.11               |
|                        | 7085            | 227     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 4.43                   | 4.73         | 7.59   | 1.22            | 8.81               | 24.00                    | -15.19               |
|                        |                 |         | SDM  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 4.50                   | 4.58         | 7.55   | 1.22            | 8.77               | 24.00                    | -15.23               |

**Table 7-106. SDM Primary 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5985            | 7       | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 6.71                   | 6.89         | 9.81   | 1.81            | 11.62              | 24.00                    | -12.38               |
|                        |                 |         | SDM  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 6.86                   | 6.73         | 9.81   | 1.81            | 11.62              | 24.00                    | -12.38               |
|                        | 6145            | 39      | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 8.89                   | 8.63         | 11.77  | -0.10           | 11.67              | 24.00                    | -12.33               |
|                        |                 |         | SDM  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 8.81                   | 8.68         | 11.75  | -0.10           | 11.65              | 24.00                    | -12.35               |
|                        | 6385            | 87      | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 8.20                   | 8.32         | 11.27  | 0.44            | 11.71              | 24.00                    | -12.29               |
|                        |                 |         | SDM  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 8.37                   | 8.31         | 11.35  | 0.44            | 11.79              | 24.00                    | -12.21               |
|                        | 6465            | 103     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 7.40                   | 7.26         | 10.34  | 1.31            | 11.65              | 24.00                    | -12.35               |
|                        |                 |         | SDM  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 7.11                   | 7.37         | 10.25  | 1.31            | 11.56              | 24.00                    | -12.44               |
|                        | 6545            | 119     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 6.92                   | 6.62         | 9.78   | 1.91            | 11.69              | 24.00                    | -12.31               |
|                        |                 |         | SDM  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 6.93                   | 6.91         | 9.93   | 1.91            | 11.84              | 24.00                    | -12.16               |
|                        | 6705            | 151     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 6.76                   | 6.90         | 9.84   | 1.91            | 11.75              | 24.00                    | -12.25               |
|                        |                 |         | SDM  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 6.89                   | 6.83         | 9.87   | 1.91            | 11.78              | 24.00                    | -12.22               |
|                        | 6865            | 183     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 6.92                   | 6.89         | 9.91   | 1.91            | 11.82              | 24.00                    | -12.18               |
|                        |                 |         | SDM  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 6.89                   | 6.91         | 9.91   | 1.91            | 11.82              | 24.00                    | -12.18               |
|                        | 6945            | 199     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 7.74                   | 7.45         | 10.61  | 1.22            | 11.83              | 24.00                    | -12.17               |
|                        |                 |         | SDM  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 7.63                   | 7.45         | 10.55  | 1.22            | 11.77              | 24.00                    | -12.23               |
|                        | 7025            | 215     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 7.60                   | 7.65         | 10.64  | 1.22            | 11.86              | 24.00                    | -12.14               |
|                        |                 |         | SDM  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 7.33                   | 7.62         | 10.49  | 1.22            | 11.71              | 24.00                    | -12.29               |

**Table 7-107. SDM Primary 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          |         |          |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                         | 6025            | 15 (L)  | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.26                   | 9.45         | 12.37  | 1.81            | 14.18              | 24.00                    | -9.82                |
|                         |                 | 15 (U)  | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.42                   | 9.38         | 12.41  | 1.81            | 14.22              | 24.00                    | -9.78                |
|                         | 6185            | 47 (L)  | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 11.28                  | 11.33        | 14.32  | -0.10           | 14.22              | 24.00                    | -9.78                |
|                         |                 | 47 (U)  | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 11.25                  | 11.41        | 14.34  | -0.10           | 14.24              | 24.00                    | -9.76                |
|                         | 6345            | 79 (L)  | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 10.86                  | 10.95        | 13.92  | 0.44            | 14.36              | 24.00                    | -9.64                |
|                         |                 | 79 (U)  | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 10.73                  | 10.68        | 13.72  | 0.44            | 14.16              | 25.00                    | -10.84               |
|                         | 6505            | 111 (L) | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.32                   | 9.41         | 12.38  | 1.31            | 13.69              | 26.00                    | -12.31               |
|                         |                 | 111 (U) | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.44                   | 9.39         | 12.43  | 1.31            | 13.74              | 27.00                    | -13.26               |
|                         | 6665            | 143 (L) | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.41                   | 9.32         | 12.38  | 1.91            | 14.29              | 28.00                    | -13.71               |
|                         |                 | 143 (U) | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.45                   | 9.28         | 12.38  | 1.91            | 14.29              | 29.00                    | -14.71               |
|                         | 6825            | 175 (L) | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.43                   | 9.36         | 12.41  | 1.91            | 14.32              | 30.00                    | -15.68               |
|                         |                 | 175 (U) | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.48                   | 9.35         | 12.43  | 1.91            | 14.34              | 31.00                    | -16.66               |
|                         | 6985            | 207 (L) | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 10.08                  | 10.13        | 13.12  | 1.22            | 14.34              | 24.00                    | -9.66                |
|                         |                 | 207 (U) | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 10.06                  | 10.19        | 13.14  | 1.22            | 14.36              | 24.00                    | -9.64                |

**Table 7-108. SDM Primary 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 117 of 548                   |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 3.98                   | 3.90         | 6.95   | 1.81            | 8.76               | 24.00                    | -15.24               |
|                        | 6175            | 45      | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 5.65                   | 5.90         | 8.79   | -0.10           | 8.69               | 24.00                    | -15.31               |
|                        | 6415            | 93      | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 5.43                   | 5.45         | 8.45   | 0.44            | 8.89               | 24.00                    | -15.11               |
|                        | 6435            | 97      | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 4.42                   | 4.12         | 7.28   | 1.31            | 8.59               | 24.00                    | -15.41               |
|                        | 6475            | 105     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 4.36                   | 4.14         | 7.26   | 1.31            | 8.57               | 24.00                    | -15.43               |
|                        | 6515            | 113     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 4.01                   | 4.27         | 7.15   | 1.31            | 8.46               | 24.00                    | -15.54               |
|                        | 6535            | 117     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 3.64                   | 3.83         | 6.74   | 1.91            | 8.65               | 24.00                    | -15.35               |
|                        | 6695            | 149     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 3.74                   | 3.98         | 6.87   | 1.91            | 8.78               | 24.00                    | -15.22               |
|                        | 6875            | 185     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 3.96                   | 3.78         | 6.88   | 1.91            | 8.79               | 24.00                    | -15.21               |
|                        | 6895            | 189     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 4.55                   | 4.68         | 7.63   | 1.22            | 8.85               | 24.00                    | -15.15               |
|                        | 6995            | 209     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 4.48                   | 4.73         | 7.62   | 1.22            | 8.84               | 24.00                    | -15.16               |
|                        | 7095            | 229     | SDM  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 4.51                   | 4.74         | 7.64   | 1.22            | 8.86               | 24.00                    | -15.14               |

Table 7-109. SDM Primary 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5965            | 3       | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 6.62                   | 6.92         | 9.78   | 1.81            | 11.59              | 24.00                    | -12.41               |
|                        | 6165            | 43      | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 8.85                   | 8.72         | 11.79  | -0.10           | 11.69              | 24.00                    | -12.31               |
|                        | 6405            | 91      | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 8.45                   | 8.33         | 11.40  | 0.44            | 11.84              | 24.00                    | -12.16               |
|                        | 6445            | 99      | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 7.21                   | 7.30         | 10.26  | 1.31            | 11.57              | 24.00                    | -12.43               |
|                        | 6485            | 107     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 7.32                   | 7.33         | 10.34  | 1.31            | 11.65              | 24.00                    | -12.35               |
|                        | 6525            | 115     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 6.95                   | 6.95         | 9.96   | 1.91            | 11.87              | 24.00                    | -12.13               |
|                        | 6565            | 123     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 6.84                   | 6.82         | 9.84   | 1.91            | 11.75              | 24.00                    | -12.25               |
|                        | 6725            | 155     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 6.93                   | 6.94         | 9.94   | 1.91            | 11.85              | 24.00                    | -12.15               |
|                        | 6845            | 179     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 6.70                   | 6.93         | 9.83   | 1.91            | 11.74              | 24.00                    | -12.26               |
|                        | 6885            | 187     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 6.84                   | 6.88         | 9.87   | 1.22            | 11.09              | 24.00                    | -12.91               |
|                        | 7005            | 211     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 7.58                   | 7.61         | 10.61  | 1.22            | 11.83              | 24.00                    | -12.17               |
|                        | 7085            | 227     | SDM  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 7.44                   | 7.55         | 10.50  | 1.22            | 11.72              | 24.00                    | -12.28               |

Table 7-110. SDM Primary 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                        | 5985            | 7       | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.43                   | 9.21         | 12.33  | 1.81            | 14.14              | 24.00                    | -9.86                |
|                        | 6145            | 39      | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 11.39                  | 11.31        | 14.36  | -0.10           | 14.26              | 24.00                    | -9.74                |
|                        | 6385            | 87      | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 10.61                  | 10.97        | 13.80  | 0.44            | 14.24              | 24.00                    | -9.76                |
|                        | 6465            | 103     | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.82                   | 9.67         | 12.76  | 1.31            | 14.07              | 24.00                    | -9.93                |
|                        | 6545            | 119     | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.32                   | 9.42         | 12.38  | 1.91            | 14.29              | 24.00                    | -9.71                |
|                        | 6705            | 151     | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.21                   | 9.09         | 12.16  | 1.91            | 14.07              | 24.00                    | -9.93                |
|                        | 6865            | 183     | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.23                   | 9.29         | 12.27  | 1.91            | 14.18              | 24.00                    | -9.82                |
|                        | 6945            | 199     | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 9.94                   | 10.22        | 13.09  | 1.22            | 14.31              | 24.00                    | -9.69                |
|                        | 7025            | 215     | SDM  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 10.05                  | 10.07        | 13.07  | 1.22            | 14.29              | 24.00                    | -9.71                |

Table 7-111. SDM Primary 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          |         |          |                     | Antenna WF7a           | Antenna WF2a | Summed |                 |                    |                          |                      |
|                         | 6025            | 15      | SDM  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 11.64                  | 11.78        | 14.72  | 1.81            | 16.53              | 24.00                    | -7.47                |
|                         | 6185            | 47      | SDM  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 13.99                  | 13.86        | 16.94  | -0.10           | 16.84              | 24.00                    | -7.16                |
|                         | 6345            | 79      | SDM  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 13.22                  | 13.12        | 16.18  | 0.44            | 16.62              | 24.00                    | -7.38                |
|                         | 6505            | 111     | SDM  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 11.79                  | 11.68        | 14.74  | 1.31            | 16.05              | 24.00                    | -7.95                |
|                         | 6665            | 143     | SDM  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 11.61                  | 11.72        | 14.68  | 1.91            | 16.59              | 24.00                    | -7.41                |
|                         | 6825            | 175     | SDM  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 11.67                  | 11.72        | 14.70  | 1.91            | 16.61              | 24.00                    | -7.39                |
|                         | 6985            | 207     | SDM  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 12.51                  | 12.51        | 15.52  | 1.22            | 16.74              | 24.00                    | -7.26                |

Table 7-112. SDM Primary 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 118 of 548                   |

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### 7.3.9 CDD/SDM Diversity Conducted Output Power Measurements – SP

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                  | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
| 5955                   | 1               |         | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.93                   | 9.82         | 12.89  | 1.81            | 14.70              | 30.00                    | -15.30               |
|                        |                 |         | SDM  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.65                   | 9.89         | 12.78  | 1.81            | 14.59              | 30.00                    | -15.41               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.83                   | 9.82         | 12.84  | 1.81            | 14.65              | 30.00                    | -15.35               |
| 6175                   | 45              |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.77                   | 9.91         | 12.85  | -0.10           | 12.75              | 30.00                    | -17.25               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.68                   | 9.78         | 12.74  | -0.10           | 12.64              | 30.00                    | -17.36               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.71                   | 9.84         | 12.78  | -0.10           | 12.68              | 30.00                    | -17.32               |
| 6415                   | 93              |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.63                   | 9.82         | 12.74  | -0.70           | 12.04              | 30.00                    | -17.96               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.85                   | 9.97         | 12.92  | -0.70           | 12.22              | 30.00                    | -17.78               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.87                   | 9.97         | 12.93  | -0.70           | 12.23              | 30.00                    | -17.77               |
| 6435                   | 97              |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.24                   | 9.37         | 12.31  | 0.20            | 12.51              | 30.00                    | -17.49               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.39                   | 9.40         | 12.41  | 0.20            | 12.61              | 30.00                    | -17.39               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.45                   | 9.41         | 12.44  | 0.20            | 12.64              | 30.00                    | -17.36               |
| 6475                   | 105             |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.32                   | 9.27         | 12.30  | 0.20            | 12.50              | 30.00                    | -17.50               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.36                   | 9.27         | 12.33  | 0.20            | 12.53              | 30.00                    | -17.47               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.42                   | 9.18         | 12.31  | 0.20            | 12.51              | 30.00                    | -17.49               |
| 6515                   | 113             |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.36                   | 9.45         | 12.41  | 0.20            | 12.61              | 30.00                    | -17.39               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.48                   | 9.49         | 12.50  | 0.20            | 12.70              | 30.00                    | -17.30               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.36                   | 9.45         | 12.41  | 0.20            | 12.61              | 30.00                    | -17.39               |
| 6535                   | 117             |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.44                   | 9.25         | 12.36  | 2.20            | 14.56              | 30.00                    | -15.44               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.49                   | 9.36         | 12.44  | 2.20            | 14.64              | 30.00                    | -15.36               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.37                   | 9.45         | 12.42  | 2.20            | 14.62              | 30.00                    | -15.38               |
| 6695                   | 149             |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.44                   | 9.29         | 12.37  | 2.20            | 14.57              | 30.00                    | -15.43               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.28                   | 9.43         | 12.37  | 2.20            | 14.57              | 30.00                    | -15.43               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.39                   | 9.37         | 12.39  | 2.20            | 14.59              | 30.00                    | -15.41               |
| 6855                   | 181             |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.14                   | 9.30         | 12.23  | 2.20            | 14.43              | 30.00                    | -15.57               |
|                        |                 |         | CDD  | AVG      | 26      | 4        | 25/29.4 (MCS11)  | 9.23                   | 9.41         | 12.33  | 2.20            | 14.53              | 30.00                    | -15.47               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.48                   | 9.10         | 12.30  | 2.20            | 14.50              | 30.00                    | -15.50               |

Table 7-113. CDD/SDM Diversity 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                  | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
| 5965                   | 3               |         | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.87                   | 9.97         | 12.93  | 1.81            | 14.74              | 30.00                    | -15.26               |
|                        |                 |         | SDM  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.78                   | 9.85         | 12.82  | 1.81            | 14.63              | 30.00                    | -15.37               |
|                        |                 |         | SDM  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.61                   | 9.66         | 12.65  | 1.81            | 14.46              | 30.00                    | -15.54               |
| 6165                   | 43              |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.87                   | 9.91         | 12.90  | -0.10           | 12.80              | 30.00                    | -17.20               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.79                   | 9.83         | 12.82  | -0.10           | 12.72              | 30.00                    | -17.28               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.87                   | 9.60         | 12.75  | -0.10           | 12.65              | 30.00                    | -17.35               |
| 6405                   | 91              |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.67                   | 9.80         | 12.74  | -0.70           | 12.04              | 30.00                    | -17.96               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.82                   | 9.61         | 12.73  | -0.70           | 12.03              | 30.00                    | -17.97               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.75                   | 9.72         | 12.75  | -0.70           | 12.05              | 30.00                    | -17.95               |
| 6445                   | 99              |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.34                   | 9.29         | 12.33  | 0.20            | 12.53              | 30.00                    | -17.47               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.44                   | 9.30         | 12.38  | 0.20            | 12.58              | 30.00                    | -17.42               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.32                   | 9.15         | 12.25  | 0.20            | 12.45              | 30.00                    | -17.55               |
| 6485                   | 107             |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.35                   | 9.12         | 12.25  | 0.20            | 12.45              | 30.00                    | -17.55               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.30                   | 9.19         | 12.26  | 0.20            | 12.46              | 30.00                    | -17.54               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.21                   | 9.27         | 12.25  | 0.20            | 12.45              | 30.00                    | -17.55               |
| 6525                   | 115             |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.46                   | 9.27         | 12.37  | 2.20            | 14.57              | 30.00                    | -15.43               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.42                   | 9.18         | 12.31  | 2.20            | 14.51              | 30.00                    | -15.49               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.20                   | 9.18         | 12.20  | 2.20            | 14.40              | 30.00                    | -15.60               |
| 6565                   | 123             |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.45                   | 9.35         | 12.41  | 2.20            | 14.61              | 30.00                    | -15.39               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.32                   | 9.17         | 12.26  | 2.20            | 14.46              | 30.00                    | -15.54               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.30                   | 9.22         | 12.27  | 2.20            | 14.47              | 30.00                    | -15.53               |
| 6725                   | 155             |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.16                   | 9.32         | 12.25  | 2.20            | 14.45              | 30.00                    | -15.55               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.02                   | 9.18         | 12.11  | 2.20            | 14.31              | 30.00                    | -15.69               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.11                   | 9.17         | 12.15  | 2.20            | 14.35              | 30.00                    | -15.65               |
| 6845                   | 179             |         | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.18                   | 9.37         | 12.28  | 2.20            | 14.48              | 30.00                    | -15.52               |
|                        |                 |         | CDD  | AVG      | 26      | 8        | 25/29.4 (MCS11)  | 9.23                   | 9.44         | 12.35  | 2.20            | 14.55              | 30.00                    | -15.45               |
|                        |                 |         | CDD  | AVG      | 26      | 17       | 25/29.4 (MCS11)  | 9.19                   | 9.23         | 12.22  | 2.20            | 14.42              | 30.00                    | -15.58               |

Table 7-114. CDD/SDM Diversity 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 119 of 548                   |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                  | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5985            | 7       | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.65                   | 9.63         | 12.65  | 1.81            | 14.46              | 30.00                    | -15.54               |
|                        |                 |         | SDM  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.82                   | 9.67         | 12.75  | 1.81            | 14.56              | 30.00                    | -15.44               |
|                        |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.73                   | 9.96         | 12.86  | 1.81            | 14.67              | 30.00                    | -15.33               |
|                        | 6145            | 39      | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.85                   | 9.86         | 12.87  | -0.10           | 12.77              | 30.00                    | -17.23               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.76                   | 9.77         | 12.77  | -0.10           | 12.67              | 30.00                    | -17.33               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.66                   | 9.95         | 12.81  | -0.10           | 12.71              | 30.00                    | -17.29               |
|                        | 6385            | 87      | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.68                   | 9.86         | 12.78  | -0.70           | 12.08              | 30.00                    | -17.92               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.91                   | 9.81         | 12.87  | -0.70           | 12.17              | 30.00                    | -17.83               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.68                   | 9.71         | 12.70  | -0.70           | 12.00              | 30.00                    | -18.00               |
|                        | 6465            | 103     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.34                   | 9.49         | 12.43  | 0.20            | 12.63              | 30.00                    | -17.37               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.21                   | 9.43         | 12.33  | 0.20            | 12.53              | 30.00                    | -17.47               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.37                   | 9.23         | 12.31  | 0.20            | 12.51              | 30.00                    | -17.49               |
|                        | 6545            | 119     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.37                   | 9.35         | 12.37  | 2.20            | 14.57              | 30.00                    | -15.43               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.18                   | 9.27         | 12.23  | 2.20            | 14.43              | 30.00                    | -15.57               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.35                   | 9.44         | 12.41  | 2.20            | 14.61              | 30.00                    | -15.39               |
|                        | 6625            | 135     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.40                   | 9.44         | 12.43  | 2.20            | 14.63              | 30.00                    | -15.37               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.11                   | 9.16         | 12.15  | 2.20            | 14.35              | 30.00                    | -15.65               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.18                   | 9.30         | 12.25  | 2.20            | 14.45              | 30.00                    | -15.55               |
|                        | 6705            | 151     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.36                   | 9.36         | 12.37  | 2.20            | 14.57              | 30.00                    | -15.43               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.20                   | 9.29         | 12.26  | 2.20            | 14.46              | 30.00                    | -15.54               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.16                   | 9.45         | 12.32  | 2.20            | 14.52              | 30.00                    | -15.48               |
|                        | 6785            | 167     | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.27                   | 9.24         | 12.26  | 2.20            | 14.46              | 30.00                    | -15.54               |
|                        |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.25                   | 9.50         | 12.38  | 2.20            | 14.58              | 30.00                    | -15.42               |
|                        |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.31                   | 9.38         | 12.36  | 2.20            | 14.56              | 30.00                    | -15.44               |

Table 7-115. CDD/SDM Diversity 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          |         |          |                  | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                         | 6025            | 15 (L)  | SDM  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.98                   | 9.81         | 12.91  | 1.81            | 14.72              | 30.00                    | -15.28               |
|                         |                 |         | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.85                   | 9.93         | 12.90  | 1.81            | 14.71              | 30.00                    | -15.29               |
|                         |                 | 15 (U)  | SDM  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.64                   | 9.68         | 12.67  | 1.81            | 14.48              | 30.00                    | -15.52               |
|                         | 6185            | 47 (L)  | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.79                   | 9.95         | 12.88  | -0.10           | 12.78              | 30.00                    | -17.22               |
|                         |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.76                   | 9.84         | 12.81  | -0.10           | 12.71              | 30.00                    | -17.29               |
|                         |                 | 47 (U)  | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.82                   | 9.72         | 12.78  | -0.10           | 12.68              | 30.00                    | -17.32               |
|                         | 6345            | 79 (L)  | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.73                   | 9.89         | 12.82  | -0.70           | 12.12              | 30.00                    | -17.88               |
|                         |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.87                   | 9.79         | 12.84  | -0.70           | 12.14              | 30.00                    | -17.86               |
|                         |                 | 79 (U)  | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.69                   | 9.62         | 12.66  | -0.70           | 11.96              | 30.00                    | -18.04               |
|                         | 6505            | 111 (L) | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.43                   | 9.17         | 12.31  | 0.20            | 12.51              | 30.00                    | -17.49               |
|                         |                 |         | CDD  | AVG      | 26      | 18       | 25/29.4 (MCS11)  | 9.42                   | 9.36         | 12.40  | 0.20            | 12.60              | 30.00                    | -17.40               |
|                         |                 | 111 (U) | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.35                   | 9.16         | 12.26  | 0.20            | 12.46              | 30.00                    | -17.54               |
|                         | 6665            | 143 (L) | CDD  | AVG      | 26      | 0        | 25/29.4 (MCS11)  | 9.25                   | 9.11         | 12.19  | 2.20            | 14.39              | 30.00                    | -15.61               |
|                         |                 |         | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.42                   | 9.38         | 12.41  | 2.20            | 14.61              | 30.00                    | -15.39               |
|                         |                 | 143 (U) | CDD  | AVG      | 26      | 36       | 25/29.4 (MCS11)  | 9.36                   | 9.29         | 12.33  | 2.20            | 14.53              | 30.00                    | -15.47               |

Table 7-116. CDD/SDM Diversity 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]  | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|-------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                   | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.68                  | 15.89        | 18.79  | 1.81            | 20.60              | 30.00                    | -9.40                |
|                        |                 |         | SDM  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.73                  | 15.98        | 18.87  | 1.81            | 20.68              | 30.00                    | -9.32                |
|                        | 6175            | 45      | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.71                  | 15.67        | 18.70  | -0.10           | 18.60              | 30.00                    | -11.40               |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.73                  | 15.69        | 18.72  | -0.10           | 18.62              | 30.00                    | -11.38               |
|                        | 6415            | 93      | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.91                  | 15.69        | 18.82  | -0.70           | 18.12              | 30.00                    | -11.88               |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.97                  | 15.71        | 18.85  | -0.70           | 18.15              | 30.00                    | -11.85               |
|                        | 6435            | 97      | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.18                  | 15.31        | 18.26  | 0.20            | 18.46              | 30.00                    | -11.54               |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.45                  | 15.36        | 18.42  | 0.20            | 18.62              | 30.00                    | -11.38               |
|                        | 6475            | 105     | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.24                  | 15.46        | 18.36  | 0.20            | 18.56              | 30.00                    | -11.44               |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.16                  | 15.37        | 18.28  | 0.20            | 18.48              | 30.00                    | -11.52               |
|                        | 6515            | 113     | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.04                  | 15.33        | 18.20  | 0.20            | 18.40              | 30.00                    | -11.60               |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.10                  | 15.40        | 18.26  | 0.20            | 18.46              | 30.00                    | -11.54               |
|                        | 6535            | 117     | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.17                  | 15.25        | 18.22  | 2.20            | 20.42              | 30.00                    | -9.58                |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.40                  | 15.12        | 18.27  | 2.20            | 20.47              | 30.00                    | -9.53                |
|                        | 6695            | 149     | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.38                  | 15.46        | 18.43  | 2.20            | 20.63              | 30.00                    | -9.37                |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.26                  | 15.41        | 18.35  | 2.20            | 20.55              | 30.00                    | -9.45                |
|                        | 6855            | 181     | CDD  | AVG      | 106     | 53       | 106.3/125 (MCS11) | 15.38                  | 15.13        | 18.27  | 2.20            | 20.47              | 30.00                    | -9.53                |
|                        |                 |         | CDD  | AVG      | 106     | 54       | 106.3/125 (MCS11) | 15.27                  | 15.24        | 18.26  | 2.20            | 20.46              | 30.00                    | -9.54                |

Table 7-117. CDD/SDM Diversity 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 120 of 548                   |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5965            | 3       | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.87                  | 18.82        | 21.86  | 2.10            | 23.96              | 30.00                    | -6.04                |
|                        |                 |         | CDD  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 18.88                  | 18.79        | 21.84  | 2.10            | 23.94              | 30.00                    | -6.06                |
|                        | 6165            | 43      | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.73                  | 18.69        | 21.72  | -0.10           | 21.62              | 30.00                    | -8.38                |
|                        |                 |         | CDD  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 18.75                  | 18.68        | 21.72  | -0.10           | 21.62              | 30.00                    | -8.38                |
|                        | 6405            | 91      | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.85                  | 18.68        | 21.78  | -0.70           | 21.08              | 30.00                    | -8.92                |
|                        |                 |         | CDD  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 18.90                  | 18.73        | 21.82  | -0.70           | 21.12              | 30.00                    | -8.88                |
|                        | 6445            | 99      | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.33                  | 18.48        | 21.42  | 0.20            | 21.62              | 30.00                    | -8.38                |
|                        |                 |         | CDD  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 18.18                  | 18.25        | 21.23  | 0.20            | 21.43              | 30.00                    | -8.57                |
|                        | 6485            | 107     | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.34                  | 18.29        | 21.33  | 0.20            | 21.53              | 30.00                    | -8.47                |
|                        |                 |         | CDD  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 18.04                  | 18.47        | 21.27  | 0.20            | 21.47              | 30.00                    | -8.53                |
|                        | 6525            | 115     | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.19                  | 18.31        | 21.26  | 2.20            | 23.46              | 30.00                    | -6.54                |
|                        |                 |         | CDD  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 18.42                  | 18.33        | 21.39  | 2.20            | 23.59              | 30.00                    | -6.41                |
|                        | 6565            | 123     | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.42                  | 18.44        | 21.44  | 2.20            | 23.64              | 30.00                    | -6.36                |
|                        |                 |         | CDD  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 18.38                  | 18.46        | 21.43  | 2.20            | 23.63              | 30.00                    | -6.37                |
|                        | 6725            | 155     | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.19                  | 18.36        | 21.29  | 2.20            | 23.49              | 30.00                    | -6.51                |
|                        |                 |         | CDD  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 18.16                  | 18.37        | 21.28  | 2.20            | 23.48              | 30.00                    | -6.52                |
|                        | 6845            | 179     | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.38                  | 18.48        | 21.44  | 2.20            | 23.64              | 30.00                    | -6.36                |
|                        |                 |         | CDD  | AVG      | 242     | 62       | 243.8/286.8 (MCS11) | 18.44                  | 18.13        | 21.29  | 2.20            | 23.49              | 30.00                    | -6.51                |

**Table 7-118. CDD Diversity 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5985            | 7       | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.75                  | 18.71        | 21.74  | 2.10            | 23.84              | 30.00                    | -6.16                |
|                        |                 |         | CDD  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 18.74                  | 18.98        | 21.87  | 2.10            | 23.97              | 30.00                    | -6.03                |
|                        | 6145            | 39      | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.79                  | 18.70        | 21.76  | -0.10           | 21.66              | 30.00                    | -8.34                |
|                        |                 |         | CDD  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 18.73                  | 18.89        | 21.82  | -0.10           | 21.72              | 30.00                    | -8.28                |
|                        | 6385            | 87      | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.95                  | 18.87        | 21.92  | -0.70           | 21.22              | 30.00                    | -8.78                |
|                        |                 |         | CDD  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 18.99                  | 18.90        | 21.95  | -0.70           | 21.25              | 30.00                    | -8.75                |
|                        | 6465            | 103     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.34                  | 18.39        | 21.38  | 0.20            | 21.58              | 30.00                    | -8.42                |
|                        |                 |         | CDD  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 18.49                  | 18.46        | 21.49  | 0.20            | 21.69              | 30.00                    | -8.31                |
|                        | 6545            | 119     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.36                  | 18.42        | 21.40  | 2.20            | 23.60              | 30.00                    | -6.40                |
|                        |                 |         | CDD  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 18.25                  | 18.47        | 21.37  | 2.20            | 23.57              | 30.00                    | -6.43                |
|                        | 6625            | 135     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.31                  | 18.16        | 21.25  | 2.20            | 23.45              | 30.00                    | -6.55                |
|                        |                 |         | CDD  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 18.21                  | 18.43        | 21.33  | 2.20            | 23.53              | 30.00                    | -6.47                |
|                        | 6705            | 151     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.27                  | 18.33        | 21.31  | 2.20            | 23.51              | 30.00                    | -6.49                |
|                        |                 |         | CDD  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 18.39                  | 18.28        | 21.35  | 2.20            | 23.55              | 30.00                    | -6.45                |
|                        | 6785            | 167     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.24                  | 18.35        | 21.30  | 2.20            | 23.50              | 30.00                    | -6.50                |
|                        |                 |         | CDD  | AVG      | 484     | 66       | 487.5/573.5 (MCS11) | 18.37                  | 18.30        | 21.35  | 2.20            | 23.55              | 30.00                    | -6.45                |

**Table 7-119. CDD Diversity 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          |         |          |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                         | 6025            | 15 (L)  | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.74                  | 18.86        | 21.81  | 2.10            | 23.91              | 30.00                    | -6.09                |
|                         |                 | 15 (U)  | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.67                  | 18.82        | 21.76  | 2.10            | 23.86              | 30.00                    | -6.14                |
|                         | 6185            | 47 (L)  | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.86                  | 18.93        | 21.91  | -0.10           | 21.81              | 30.00                    | -8.19                |
|                         |                 | 47 (U)  | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.75                  | 18.98        | 21.88  | -0.10           | 21.78              | 30.00                    | -8.22                |
|                         | 6345            | 79 (L)  | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.70                  | 18.76        | 21.74  | -0.70           | 21.04              | 30.00                    | -8.96                |
|                         |                 | 79 (U)  | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.95                  | 18.92        | 21.95  | -0.70           | 21.25              | 30.00                    | -8.75                |
|                         | 6505            | 111 (L) | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.36                  | 18.31        | 21.35  | 0.20            | 21.55              | 30.00                    | -8.45                |
|                         |                 | 111 (U) | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.23                  | 18.39        | 21.32  | 0.20            | 21.52              | 30.00                    | -8.48                |
|                         | 6665            | 143 (L) | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.92                  | 18.35        | 21.65  | 2.20            | 23.85              | 30.00                    | -6.15                |
|                         |                 | 143 (U) | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.16                  | 18.15        | 21.17  | 2.20            | 23.37              | 30.00                    | -6.63                |

**Table 7-120. CDD Diversity 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5955            | 1       | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.81                  | 18.74        | 21.79  | 2.10            | 23.89              | 30.00                    | -6.11                |
|                        |                 |         | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.99                  | 18.71        | 21.87  | -0.10           | 21.77              | 30.00                    | -8.23                |
|                        | 6415            | 93      | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.93                  | 18.61        | 21.78  | -0.70           | 21.08              | 30.00                    | -8.92                |
|                        |                 |         | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.44                  | 18.36        | 21.41  | 0.20            | 21.61              | 30.00                    | -8.39                |
|                        | 6475            | 105     | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.35                  | 18.34        | 21.36  | 0.20            | 21.56              | 30.00                    | -8.44                |
|                        |                 |         | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.40                  | 18.20        | 21.31  | 0.20            | 21.51              | 30.00                    | -8.49                |
|                        | 6535            | 117     | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.36                  | 18.33        | 21.35  | 2.20            | 23.55              | 30.00                    | -6.45                |
|                        |                 |         | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.37                  | 18.50        | 21.44  | 2.20            | 23.64              | 30.00                    | -6.36                |
|                        | 6855            | 181     | CDD  | AVG      | 242     | 61       | 243.8/286.8 (MCS11) | 18.31                  | 18.22        | 21.28  | 2.20            | 23.48              | 30.00                    | -6.52                |

**Table 7-121. CDD Diversity 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 121 of 548                   |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5965            | 3       | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.80                  | 18.66        | 21.74  | 2.10            | 23.84              | 30.00                    | -6.16                |
|                        | 6165            | 43      | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.85                  | 18.91        | 21.89  | -0.10           | 21.79              | 30.00                    | -8.21                |
|                        | 6405            | 91      | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.91                  | 18.95        | 21.94  | -0.70           | 21.24              | 30.00                    | -8.76                |
|                        | 6445            | 99      | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.42                  | 18.18        | 21.31  | 0.20            | 21.51              | 30.00                    | -8.49                |
|                        | 6485            | 107     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.34                  | 18.14        | 21.25  | 0.20            | 21.45              | 30.00                    | -8.55                |
|                        | 6525            | 115     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.48                  | 18.12        | 21.31  | 2.20            | 23.51              | 30.00                    | -6.49                |
|                        | 6565            | 123     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.36                  | 18.28        | 21.33  | 2.20            | 23.53              | 30.00                    | -6.47                |
|                        | 6725            | 155     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.31                  | 18.16        | 21.24  | 2.20            | 23.44              | 30.00                    | -6.56                |
|                        | 6845            | 179     | CDD  | AVG      | 484     | 65       | 487.5/573.5 (MCS11) | 18.45                  | 18.13        | 21.30  | 2.20            | 23.50              | 30.00                    | -6.50                |

Table 7-122. CDD Diversity 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          |         |          |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5985            | 7       | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.99                  | 18.86        | 21.94  | 2.10            | 24.04              | 30.00                    | -5.96                |
|                        | 6145            | 39      | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.94                  | 18.97        | 21.96  | -0.10           | 21.86              | 30.00                    | -8.14                |
|                        | 6385            | 87      | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.69                  | 18.98        | 21.85  | -0.70           | 21.15              | 30.00                    | -8.85                |
|                        | 6465            | 103     | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.16                  | 18.17        | 21.17  | 0.20            | 21.37              | 30.00                    | -8.63                |
|                        | 6545            | 119     | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.25                  | 18.34        | 21.31  | 2.20            | 23.51              | 30.00                    | -6.49                |
|                        | 6625            | 135     | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.26                  | 18.38        | 21.33  | 2.20            | 23.53              | 30.00                    | -6.47                |
|                        | 6705            | 151     | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.43                  | 18.32        | 21.38  | 2.20            | 23.58              | 30.00                    | -6.42                |
|                        | 6785            | 167     | CDD  | AVG      | 996     | 67       | 1020.8/1201 (MCS11) | 18.20                  | 18.34        | 21.28  | 2.20            | 23.48              | 30.00                    | -6.52                |

Table 7-123. CDD Diversity 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          |         |          |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                         | 6025            | 15      | CDD  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 18.94                  | 18.84        | 21.90  | 2.10            | 24.00              | 30.00                    | -6.00                |
|                         | 6185            | 47      | CDD  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 18.90                  | 18.67        | 21.80  | -0.10           | 21.70              | 30.00                    | -8.30                |
|                         | 6345            | 79      | CDD  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 18.71                  | 18.60        | 21.66  | -0.70           | 20.96              | 30.00                    | -9.04                |
|                         | 6505            | 111     | CDD  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 18.42                  | 18.45        | 21.45  | 0.20            | 21.65              | 30.00                    | -8.35                |
|                         | 6665            | 143     | CDD  | AVG      | 996x2   | 68       | 2041.6/2402 (MCS11) | 18.20                  | 18.37        | 21.30  | 2.20            | 23.50              | 30.00                    | -6.50                |

Table 7-124. CDD Diversity 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 122 of 548                   |

### 7.3.10 SDM Diversity Conducted Output Power Measurements – LPI

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |         |          |                  | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5955            | 1       | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.84                  | -5.70        | -2.76  | 1.81            | -0.95              | 24.00                    | -24.95               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -5.63                  | -5.51        | -2.56  | 1.81            | -0.75              | 24.00                    | -24.75               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.60                  | -5.70        | -2.64  | 1.81            | -0.83              | 24.00                    | -24.83               |
|                        | 6175            | 45      | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -3.79                  | -3.61        | -0.69  | -0.10           | -0.79              | 24.00                    | -24.79               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -3.92                  | -3.87        | -0.89  | -0.10           | -0.99              | 24.00                    | -24.99               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -3.63                  | -3.70        | -0.66  | -0.10           | -0.76              | 24.00                    | -24.76               |
|                        | 6415            | 93      | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -4.13                  | -4.24        | -1.17  | -0.75           | -1.92              | 24.00                    | -25.92               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -4.30                  | -4.19        | -1.23  | -0.75           | -1.98              | 24.00                    | -25.98               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -4.33                  | -4.08        | -1.19  | -0.75           | -1.94              | 24.00                    | -25.94               |
|                        | 6435            | 97      | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.23                  | -5.13        | -2.17  | -0.32           | -2.49              | 24.00                    | -26.49               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -5.02                  | -5.04        | -2.02  | -0.32           | -2.34              | 24.00                    | -26.34               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.38                  | -5.15        | -2.25  | -0.32           | -2.57              | 24.00                    | -26.57               |
|                        | 6475            | 105     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.10                  | -5.15        | -2.12  | -0.32           | -2.44              | 24.00                    | -26.44               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -5.15                  | -5.21        | -2.17  | -0.32           | -2.49              | 24.00                    | -26.49               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.06                  | -5.09        | -2.07  | -0.32           | -2.39              | 24.00                    | -26.39               |
|                        | 6515            | 113     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.24                  | -5.33        | -2.27  | -0.32           | -2.59              | 24.00                    | -26.59               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -5.05                  | -5.29        | -2.15  | -0.32           | -2.47              | 24.00                    | -26.47               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.21                  | -5.07        | -2.13  | -0.32           | -2.45              | 24.00                    | -26.45               |
|                        | 6535            | 117     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.51                  | -5.73        | -2.61  | 1.68            | -0.93              | 24.00                    | -24.93               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -5.78                  | -5.57        | -2.66  | 1.68            | -0.98              | 24.00                    | -24.98               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.66                  | -5.77        | -2.70  | 1.68            | -1.02              | 24.00                    | -25.02               |
|                        | 6695            | 149     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.60                  | -5.66        | -2.62  | 1.68            | -0.94              | 24.00                    | -24.94               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -5.61                  | -5.76        | -2.67  | 1.68            | -0.99              | 24.00                    | -24.99               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.79                  | -5.56        | -2.66  | 1.68            | -0.98              | 24.00                    | -24.98               |
|                        | 6875            | 185     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.63                  | -5.88        | -2.74  | 1.68            | -1.06              | 24.00                    | -25.06               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -5.62                  | -5.74        | -2.67  | 1.68            | -0.99              | 24.00                    | -24.99               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.74                  | -5.82        | -2.77  | 1.68            | -1.09              | 24.00                    | -25.09               |
|                        | 6895            | 189     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.10                  | -5.04        | -2.06  | 0.80            | -1.26              | 24.00                    | -25.26               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -4.92                  | -4.93        | -1.91  | 0.80            | -1.11              | 24.00                    | -25.11               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.08                  | -4.87        | -1.96  | 0.80            | -1.16              | 24.00                    | -25.16               |
|                        | 6995            | 209     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.12                  | -4.80        | -1.95  | 0.80            | -1.15              | 24.00                    | -25.15               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -5.00                  | -5.01        | -1.99  | 0.80            | -1.19              | 24.00                    | -25.19               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -4.84                  | -4.98        | -1.90  | 0.80            | -1.10              | 24.00                    | -25.10               |
|                        | 7095            | 229     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.14                  | -4.76        | -1.93  | 0.80            | -1.13              | 24.00                    | -25.13               |
|                        |                 |         | SDM  | 26      | 4        | 25/29.4 (MCS11)  | -5.04                  | -4.99        | -2.00  | 0.80            | -1.20              | 24.00                    | -25.20               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.02                  | -4.85        | -1.92  | 0.80            | -1.12              | 24.00                    | -25.12               |

Table 7-125. SDM Diversity 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 123 of 548                   |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |         |          |                  | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5965            | 3       | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.86                  | -5.85        | -2.84  | 1.81            | -1.03              | 24.00                    | -25.03               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.54                  | -5.70        | -2.61  | 1.81            | -0.80              | 24.00                    | -24.80               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -5.65                  | -5.87        | -2.75  | 1.81            | -0.94              | 24.00                    | -24.94               |
|                        | 6165            | 43      | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -3.66                  | -3.51        | -0.57  | -0.10           | -0.67              | 24.00                    | -24.67               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -3.66                  | -3.78        | -0.71  | -0.10           | -0.81              | 24.00                    | -24.81               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -3.59                  | -3.72        | -0.65  | -0.10           | -0.75              | 24.00                    | -24.75               |
|                        | 6405            | 91      | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -4.10                  | -4.16        | -1.12  | -0.75           | -1.87              | 24.00                    | -25.87               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -4.13                  | -4.27        | -1.19  | -0.75           | -1.94              | 24.00                    | -25.94               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -4.20                  | -4.03        | -1.10  | -0.75           | -1.85              | 24.00                    | -25.85               |
|                        | 6445            | 99      | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.09                  | -5.35        | -2.20  | -0.32           | -2.52              | 24.00                    | -26.52               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.32                  | -5.26        | -2.28  | -0.32           | -2.60              | 24.00                    | -26.60               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -5.03                  | -5.30        | -2.15  | -0.32           | -2.47              | 24.00                    | -26.47               |
|                        | 6485            | 107     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.24                  | -5.30        | -2.26  | -0.32           | -2.58              | 24.00                    | -26.58               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.27                  | -5.16        | -2.21  | -0.32           | -2.53              | 24.00                    | -26.53               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -5.31                  | -5.34        | -2.31  | -0.32           | -2.63              | 24.00                    | -26.63               |
|                        | 6525            | 115     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.74                  | -5.74        | -2.73  | 1.68            | -1.05              | 24.00                    | -25.05               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.75                  | -5.77        | -2.75  | 1.68            | -1.07              | 24.00                    | -25.07               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -5.70                  | -5.53        | -2.61  | 1.68            | -0.93              | 24.00                    | -24.93               |
|                        | 6565            | 123     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.63                  | -5.53        | -2.57  | 1.68            | -0.89              | 24.00                    | -24.89               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.64                  | -5.55        | -2.58  | 1.68            | -0.90              | 24.00                    | -24.90               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -5.72                  | -5.81        | -2.75  | 1.68            | -1.07              | 24.00                    | -25.07               |
|                        | 6725            | 155     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.77                  | -5.66        | -2.71  | 1.68            | -1.03              | 24.00                    | -25.03               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.90                  | -5.56        | -2.72  | 1.68            | -1.04              | 24.00                    | -25.04               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -5.69                  | -5.66        | -2.66  | 1.68            | -0.98              | 24.00                    | -24.98               |
|                        | 6845            | 179     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.55                  | -5.72        | -2.63  | 1.68            | -0.95              | 24.00                    | -24.95               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.68                  | -5.92        | -2.79  | 1.68            | -1.11              | 24.00                    | -25.11               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -5.55                  | -5.90        | -2.71  | 1.68            | -1.03              | 24.00                    | -25.03               |
|                        | 6885            | 187     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.88                  | -5.63        | -2.74  | 0.80            | -1.94              | 24.00                    | -25.94               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.61                  | -5.81        | -2.70  | 0.80            | -1.90              | 24.00                    | -25.90               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -5.82                  | -5.77        | -2.79  | 0.80            | -1.99              | 24.00                    | -25.99               |
|                        | 7005            | 211     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.02                  | -4.94        | -1.97  | 0.80            | -1.17              | 24.00                    | -25.17               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.11                  | -4.94        | -2.01  | 0.80            | -1.21              | 24.00                    | -25.21               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -4.83                  | -4.83        | -1.82  | 0.80            | -1.02              | 24.00                    | -25.02               |
|                        | 7085            | 227     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.12                  | -4.95        | -2.03  | 0.80            | -1.23              | 24.00                    | -25.23               |
|                        |                 |         | SDM  | 26      | 8        | 25/29.4 (MCS11)  | -5.08                  | -5.08        | -2.07  | 0.80            | -1.27              | 24.00                    | -25.27               |
|                        |                 |         | SDM  | 26      | 17       | 25/29.4 (MCS11)  | -5.11                  | -4.90        | -1.99  | 0.80            | -1.19              | 24.00                    | -25.19               |

Table 7-126. SDM Diversity 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |         |          |                  | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5985            | 7       | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.52                  | -5.75        | -2.63  | 1.81            | -0.82              | 24.00                    | -24.82               |
|                        |                 |         | SDM  | 26      | 18       | 25/29.4 (MCS11)  | -5.73                  | -5.83        | -2.77  | 1.81            | -0.96              | 24.00                    | -24.96               |
|                        |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.80                  | -5.85        | -2.81  | 1.81            | -1.00              | 24.00                    | -25.00               |
|                        | 6145            | 39      | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -3.84                  | -3.83        | -0.82  | -0.10           | -0.92              | 24.00                    | -24.92               |
|                        |                 |         | SDM  | 26      | 18       | 25/29.4 (MCS11)  | -3.55                  | -3.72        | -0.63  | -0.10           | -0.73              | 24.00                    | -24.73               |
|                        |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -3.59                  | -3.72        | -0.64  | -0.10           | -0.74              | 24.00                    | -24.74               |
|                        | 6385            | 87      | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -4.23                  | -4.05        | -1.13  | -0.75           | -1.88              | 24.00                    | -25.88               |
|                        |                 |         | SDM  | 26      | 18       | 25/29.4 (MCS11)  | -4.14                  | -4.22        | -1.17  | -0.75           | -1.92              | 24.00                    | -25.92               |
|                        |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -4.25                  | -4.01        | -1.12  | -0.75           | -1.87              | 24.00                    | -25.87               |
|                        | 6465            | 103     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.25                  | -5.03        | -2.13  | -0.32           | -2.45              | 24.00                    | -26.45               |
|                        |                 |         | SDM  | 26      | 18       | 25/29.4 (MCS11)  | -5.27                  | -5.24        | -2.24  | -0.32           | -2.56              | 24.00                    | -26.56               |
|                        |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.35                  | -5.29        | -2.31  | -0.32           | -2.63              | 24.00                    | -26.63               |
|                        | 6545            | 119     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.71                  | -5.83        | -2.76  | 1.68            | -1.08              | 24.00                    | -25.08               |
|                        |                 |         | SDM  | 26      | 18       | 25/29.4 (MCS11)  | -5.89                  | -5.66        | -2.76  | 1.68            | -1.08              | 24.00                    | -25.08               |
|                        |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.56                  | -5.52        | -2.53  | 1.68            | -0.85              | 24.00                    | -24.85               |
|                        | 6705            | 151     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.77                  | -5.86        | -2.81  | 1.68            | -1.13              | 24.00                    | -25.13               |
|                        |                 |         | SDM  | 26      | 18       | 25/29.4 (MCS11)  | -5.68                  | -5.80        | -2.73  | 1.68            | -1.05              | 24.00                    | -25.05               |
|                        |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.73                  | -5.63        | -2.67  | 1.68            | -0.99              | 24.00                    | -24.99               |
|                        | 6865            | 183     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.75                  | -5.50        | -2.62  | 1.68            | -0.94              | 24.00                    | -24.94               |
|                        |                 |         | SDM  | 26      | 18       | 25/29.4 (MCS11)  | -5.56                  | -5.77        | -2.65  | 1.68            | -0.97              | 24.00                    | -24.97               |
|                        |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.86                  | -5.87        | -2.85  | 1.68            | -1.17              | 24.00                    | -25.17               |
|                        | 6945            | 199     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -4.96                  | -4.91        | -1.92  | 0.80            | -1.12              | 24.00                    | -25.12               |
|                        |                 |         | SDM  | 26      | 18       | 25/29.4 (MCS11)  | -5.02                  | -5.12        | -2.06  | 0.80            | -1.26              | 24.00                    | -25.26               |
|                        |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -4.77                  | -5.01        | -1.88  | 0.80            | -1.08              | 24.00                    | -25.08               |
|                        | 7025            | 215     | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -4.79                  | -4.92        | -1.84  | 0.80            | -1.04              | 24.00                    | -25.04               |
|                        |                 |         | SDM  | 26      | 18       | 25/29.4 (MCS11)  | -4.78                  | -5.10        | -1.93  | 0.80            | -1.13              | 24.00                    | -25.13               |
|                        |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -4.99                  | -4.96        | -1.96  | 0.80            | -1.16              | 24.00                    | -25.16               |

Table 7-127. SDM Diversity 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 124 of 548                   |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|---------|----------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |         |          |                  | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                         | 6025            | 15 (L)  | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.79                  | -5.74        | -2.75  | 1.81            | -0.94              | 24.00                    | -24.94               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.68                  | -5.59        | -2.62  | 1.81            | -0.81              | 24.00                    | -24.81               |
|                         | 6185            | 47 (U)  | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.81                  | -5.63        | -2.71  | 1.81            | -0.90              | 24.00                    | -24.90               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -3.90                  | -3.59        | -0.73  | -0.10           | -0.83              | 24.00                    | -24.83               |
|                         | 6345            | 79 (L)  | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -3.83                  | -3.72        | -0.76  | -0.10           | -0.86              | 24.00                    | -24.86               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -3.71                  | -3.87        | -0.78  | -0.10           | -0.88              | 24.00                    | -24.88               |
|                         | 6505            | 111 (U) | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -4.11                  | -4.24        | -1.17  | -0.75           | -1.92              | 24.00                    | -25.92               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -4.23                  | -4.38        | -1.29  | -0.75           | -2.04              | 24.00                    | -26.04               |
|                         | 6665            | 143 (L) | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -4.39                  | -4.21        | -1.29  | -0.75           | -2.04              | 24.00                    | -26.04               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.52                  | -5.74        | -2.62  | -0.32           | -2.94              | 24.00                    | -26.94               |
|                         | 6825            | 175 (U) | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.82                  | -5.73        | -2.76  | -0.32           | -3.08              | 24.00                    | -27.08               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.86                  | -5.64        | -2.74  | -0.32           | -3.06              | 24.00                    | -27.06               |
|                         | 6985            | 207 (L) | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.84                  | -5.61        | -2.71  | 1.68            | -1.03              | 24.00                    | -25.03               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.73                  | -5.65        | -2.68  | 1.68            | -1.00              | 24.00                    | -25.00               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.61                  | -5.70        | -2.64  | 1.68            | -0.96              | 24.00                    | -24.96               |
|                         |                 |         | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.65                  | -5.59        | -2.61  | 1.68            | -0.93              | 24.00                    | -24.93               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.62                  | -5.72        | -2.66  | 1.68            | -0.98              | 24.00                    | -24.98               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -5.54                  | -5.54        | -2.53  | 1.68            | -0.85              | 24.00                    | -24.85               |
|                         |                 |         | SDM  | 26      | 0        | 25/29.4 (MCS11)  | -5.14                  | -4.91        | -2.01  | 0.80            | -1.21              | 24.00                    | -25.21               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -4.82                  | -4.98        | -1.89  | 0.80            | -1.09              | 24.00                    | -25.09               |
|                         |                 |         | SDM  | 26      | 36       | 25/29.4 (MCS11)  | -4.80                  | -4.92        | -1.85  | 0.80            | -1.05              | 24.00                    | -25.05               |

Table 7-128. SDM Diversity 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index | Data Rate [Mbps]  | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|---------|----------|-------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |         |          |                   | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5955            | 1       | SDM  | 106     | 53       | 106.3/125 (MCS11) | 0.29                   | 0.19         | 3.25   | 1.81            | 5.06               | 24.00                    | -18.94               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 0.35                   | 0.23         | 3.30   | 1.81            | 5.11               | 24.00                    | -18.89               |
|                        | 6175            | 45      | SDM  | 106     | 53       | 106.3/125 (MCS11) | 2.35                   | 2.23         | 5.30   | -0.10           | 5.20               | 24.00                    | -18.80               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 2.49                   | 2.26         | 5.39   | -0.10           | 5.29               | 24.00                    | -18.71               |
|                        | 6415            | 93      | SDM  | 106     | 53       | 106.3/125 (MCS11) | 1.96                   | 1.67         | 4.83   | -0.75           | 4.08               | 24.00                    | -19.92               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 1.96                   | 1.65         | 4.82   | -0.75           | 4.07               | 24.00                    | -19.93               |
|                        | 6435            | 97      | SDM  | 106     | 53       | 106.3/125 (MCS11) | 0.58                   | 0.72         | 3.66   | -0.32           | 3.34               | 24.00                    | -20.66               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 0.68                   | 0.72         | 3.71   | -0.32           | 3.39               | 24.00                    | -20.61               |
|                        | 6475            | 105     | SDM  | 106     | 53       | 106.3/125 (MCS11) | 0.89                   | 0.58         | 3.74   | -0.32           | 3.42               | 24.00                    | -20.58               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 0.84                   | 0.58         | 3.72   | -0.32           | 3.40               | 24.00                    | -20.60               |
|                        | 6515            | 113     | SDM  | 106     | 53       | 106.3/125 (MCS11) | 0.88                   | 0.81         | 3.85   | -0.32           | 3.53               | 24.00                    | -20.47               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 0.81                   | 0.68         | 3.75   | -0.32           | 3.43               | 24.00                    | -20.57               |
|                        | 6535            | 117     | SDM  | 106     | 53       | 106.3/125 (MCS11) | 0.15                   | 0.16         | 3.16   | 1.68            | 4.84               | 24.00                    | -19.16               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 0.40                   | 0.20         | 3.31   | 1.68            | 4.99               | 24.00                    | -19.01               |
|                        | 6695            | 149     | SDM  | 106     | 53       | 106.3/125 (MCS11) | 0.32                   | 0.18         | 3.26   | 1.68            | 4.94               | 24.00                    | -19.06               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 0.15                   | 0.21         | 3.19   | 1.68            | 4.87               | 24.00                    | -19.13               |
|                        | 6875            | 185     | SDM  | 106     | 53       | 106.3/125 (MCS11) | 0.40                   | 0.48         | 3.45   | 1.68            | 5.13               | 24.00                    | -18.87               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 0.29                   | 0.44         | 3.38   | 1.68            | 5.06               | 24.00                    | -18.94               |
|                        | 6895            | 189     | SDM  | 106     | 53       | 106.3/125 (MCS11) | 1.10                   | 1.16         | 4.14   | 0.80            | 4.94               | 24.00                    | -19.06               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 1.02                   | 1.14         | 4.09   | 0.80            | 4.89               | 24.00                    | -19.11               |
|                        | 6995            | 209     | SDM  | 106     | 53       | 106.3/125 (MCS11) | 1.12                   | 1.24         | 4.19   | 0.80            | 4.99               | 24.00                    | -19.01               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 1.11                   | 1.18         | 4.16   | 0.80            | 4.96               | 24.00                    | -19.04               |
|                        | 7095            | 229     | SDM  | 106     | 53       | 106.3/125 (MCS11) | 1.21                   | 1.03         | 4.13   | 0.80            | 4.93               | 24.00                    | -19.07               |
|                        |                 |         | SDM  | 106     | 54       | 106.3/125 (MCS11) | 1.16                   | 0.90         | 4.04   | 0.80            | 4.84               | 24.00                    | -19.16               |

Table 7-129. SDM Diversity 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 125 of 548                   |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index            | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|---------|---------------------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |         |                     |                  | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
| 5965                   | 3               | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 3.98             | 3.86                   | 6.93         | 1.81   | 8.74            | 24.00              | -15.26                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 4.00             | 3.86                   | 6.94         | 1.81   | 8.75            | 24.00              | -15.25                   |                      |
| 6165                   | 43              | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 5.66             | 5.88                   | 8.78         | -0.10  | 8.68            | 24.00              | -15.32                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 5.68             | 5.78                   | 8.74         | -0.10  | 8.64            | 24.00              | -15.36                   |                      |
| 6405                   | 91              | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 5.35             | 5.12                   | 8.25         | -0.75  | 7.50            | 24.00              | -16.50                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 5.40             | 5.14                   | 8.28         | -0.75  | 7.53            | 24.00              | -16.47                   |                      |
| 6445                   | 99              | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 4.37             | 4.29                   | 7.34         | -0.32  | 7.02            | 24.00              | -16.98                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 4.23             | 4.42                   | 7.34         | -0.32  | 7.02            | 24.00              | -16.98                   |                      |
| 6485                   | 107             | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 4.19             | 4.23                   | 7.22         | -0.32  | 6.90            | 24.00              | -17.10                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 4.33             | 4.24                   | 7.29         | -0.32  | 6.97            | 24.00              | -17.03                   |                      |
| 6525                   | 115             | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 3.81             | 3.77                   | 6.80         | 1.68   | 8.48            | 24.00              | -15.52                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 3.95             | 3.82                   | 6.89         | 1.68   | 8.57            | 24.00              | -15.43                   |                      |
| 6565                   | 123             | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 3.61             | 3.68                   | 6.65         | 1.68   | 8.33            | 24.00              | -15.67                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 3.68             | 3.71                   | 6.71         | 1.68   | 8.39            | 24.00              | -15.61                   |                      |
| 6725                   | 155             | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 3.75             | 3.88                   | 6.82         | 1.68   | 8.50            | 24.00              | -15.50                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 3.66             | 3.88                   | 6.78         | 1.68   | 8.46            | 24.00              | -15.54                   |                      |
| 6845                   | 179             | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 3.63             | 3.98                   | 6.81         | 1.68   | 8.49            | 24.00              | -15.51                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 3.77             | 3.95                   | 6.87         | 1.68   | 8.55            | 24.00              | -15.45                   |                      |
| 6885                   | 187             | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 3.68             | 3.77                   | 6.74         | 0.80   | 7.54            | 24.00              | -16.46                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 3.62             | 3.76                   | 6.70         | 0.80   | 7.50            | 24.00              | -16.50                   |                      |
| 7005                   | 211             | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 4.73             | 4.66                   | 7.70         | 0.80   | 8.50            | 24.00              | -15.50                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 4.57             | 4.45                   | 7.52         | 0.80   | 8.32            | 24.00              | -15.68                   |                      |
| 7085                   | 227             | SDM     | 242  | 61      | 243.8/286.8 (MCS11) | 4.73             | 4.74                   | 7.75         | 0.80   | 8.55            | 24.00              | -15.45                   |                      |
|                        |                 | SDM     | 242  | 62      | 243.8/286.8 (MCS11) | 4.58             | 4.68                   | 7.64         | 0.80   | 8.44            | 24.00              | -15.56                   |                      |

**Table 7-130. SDM Diversity 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index            | Data Rate [Mbps] | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|---------|---------------------|------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |         |                     |                  | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
| 5985                   | 7               | SDM     | 484  | 65      | 487.5/573.5 (MCS11) | 6.89             | 6.90                   | 9.91         | 1.81   | 11.72           | 24.00              | -12.28                   |                      |
|                        |                 | SDM     | 484  | 66      | 487.5/573.5 (MCS11) | 6.73             | 6.70                   | 9.73         | 1.81   | 11.54           | 24.00              | -12.46                   |                      |
| 6145                   | 39              | SDM     | 484  | 65      | 487.5/573.5 (MCS11) | 8.63             | 8.78                   | 11.71        | -0.10  | 11.61           | 24.00              | -12.39                   |                      |
|                        |                 | SDM     | 484  | 66      | 487.5/573.5 (MCS11) | 8.68             | 8.67                   | 11.68        | -0.10  | 11.58           | 24.00              | -12.42                   |                      |
| 6385                   | 87              | SDM     | 484  | 65      | 487.5/573.5 (MCS11) | 8.32             | 8.20                   | 11.27        | -0.75  | 10.52           | 24.00              | -13.48                   |                      |
|                        |                 | SDM     | 484  | 66      | 487.5/573.5 (MCS11) | 8.31             | 8.24                   | 11.28        | -0.75  | 10.53           | 24.00              | -13.47                   |                      |
| 6465                   | 103             | SDM     | 484  | 65      | 487.5/573.5 (MCS11) | 7.26             | 7.38                   | 10.33        | -0.32  | 10.01           | 24.00              | -13.99                   |                      |
|                        |                 | SDM     | 484  | 66      | 487.5/573.5 (MCS11) | 7.37             | 7.27                   | 10.33        | -0.32  | 10.01           | 24.00              | -13.99                   |                      |
| 6545                   | 119             | SDM     | 484  | 65      | 487.5/573.5 (MCS11) | 6.62             | 6.82                   | 9.73         | 1.68   | 11.41           | 24.00              | -12.59                   |                      |
|                        |                 | SDM     | 484  | 66      | 487.5/573.5 (MCS11) | 6.91             | 6.73                   | 9.83         | 1.68   | 11.51           | 24.00              | -12.49                   |                      |
| 6705                   | 151             | SDM     | 484  | 65      | 487.5/573.5 (MCS11) | 6.90             | 6.71                   | 9.82         | 1.68   | 11.50           | 24.00              | -12.50                   |                      |
|                        |                 | SDM     | 484  | 66      | 487.5/573.5 (MCS11) | 6.83             | 6.84                   | 9.84         | 1.68   | 11.52           | 24.00              | -12.48                   |                      |
| 6865                   | 183             | SDM     | 484  | 65      | 487.5/573.5 (MCS11) | 6.89             | 6.61                   | 9.76         | 1.68   | 11.44           | 24.00              | -12.56                   |                      |
|                        |                 | SDM     | 484  | 66      | 487.5/573.5 (MCS11) | 6.91             | 6.69                   | 9.81         | 1.68   | 11.49           | 24.00              | -12.51                   |                      |
| 6945                   | 199             | SDM     | 484  | 65      | 487.5/573.5 (MCS11) | 7.45             | 7.40                   | 10.43        | 0.80   | 11.23           | 24.00              | -12.77                   |                      |
|                        |                 | SDM     | 484  | 66      | 487.5/573.5 (MCS11) | 7.45             | 7.37                   | 10.42        | 0.80   | 11.22           | 24.00              | -12.78                   |                      |
| 7025                   | 215             | SDM     | 484  | 65      | 487.5/573.5 (MCS11) | 7.65             | 7.48                   | 10.57        | 0.80   | 11.37           | 24.00              | -12.63                   |                      |
|                        |                 | SDM     | 484  | 66      | 487.5/573.5 (MCS11) | 7.62             | 7.32                   | 10.48        | 0.80   | 11.28           | 24.00              | -12.72                   |                      |

**Table 7-131. SDM Diversity 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index            | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|---------|---------------------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |         |                     |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                         | 6025            | 15 (L)  | SDM  | 996     | 67                  | 1020.8/1201 (MCS11) | 9.45                   | 9.23         | 12.35  | 1.81            | 14.16              | 24.00                    | -9.84                |
|                         |                 | 15 (U)  | SDM  | 996     | 67                  | 1020.8/1201 (MCS11) | 9.38                   | 9.44         | 12.42  | 1.81            | 14.23              | 24.00                    | -9.77                |
|                         | 6185            | 47 (L)  | SDM  | 996     | 67                  | 1020.8/1201 (MCS11) | 11.33                  | 11.29        | 14.32  | -0.10           | 14.22              | 24.00                    | -9.78                |
|                         |                 | 47 (U)  | SDM  | 996     | 67                  | 1020.8/1201 (MCS11) | 11.41                  | 11.37        | 14.40  | -0.10           | 14.30              | 24.00                    | -9.70                |
|                         | 6345            | 79 (L)  | SDM  | 996     | 67                  | 1020.8/1201 (MCS11) | 10.95                  | 10.82        | 13.90  | -0.75           | 13.15              | 24.00                    | -10.85               |
|                         |                 | 79 (U)  | SDM  | 996     | 67                  | 1020.8/1201 (MCS11) | 10.68                  | 10.78        | 13.74  | -0.75           | 12.99              | 24.00                    | -11.01               |
|                         | 6505            | 111 (L) | SDM  | 996     | 67                  | 1020.8/1201 (MCS11) | 9.41                   | 9.23         | 12.33  | -0.32           | 12.01              | 24.00                    | -11.99               |
|                         |                 | 111 (U) | SDM  | 996     | 67                  | 1020.8/1201 (MCS11) | 9.39                   | 9.43         | 12.42  | -0.32           | 12.10              | 24.00                    | -11.90               |
| 6665                    | 143 (L)         | SDM     | 996  | 67      | 1020.8/1201 (MCS11) | 9.32                | 9.19                   | 12.27        | 1.68   | 13.95           | 24.00              | -10.05                   |                      |
|                         | 143 (U)         | SDM     | 996  | 67      | 1020.8/1201 (MCS11) | 9.28                | 9.42                   | 12.36        | 1.68   | 14.04           | 24.00              | -9.96                    |                      |
| 6825                    | 175 (L)         | SDM     | 996  | 67      | 1020.8/1201 (MCS11) | 9.36                | 9.25                   | 12.32        | 1.68   | 14.00           | 24.00              | -10.00                   |                      |
|                         | 175 (U)         | SDM     | 996  | 67      | 1020.8/1201 (MCS11) | 9.35                | 9.38                   | 12.38        | 1.68   | 14.06           | 24.00              | -9.94                    |                      |
| 6985                    | 207 (L)         | SDM     | 996  | 67      | 1020.8/1201 (MCS11) | 10.13               | 10.00                  | 13.08        | 0.80   | 13.88           | 24.00              | -10.12                   |                      |
|                         | 207 (U)         | SDM     | 996  | 67      | 1020.8/1201 (MCS11) | 10.19               | 10.03                  | 13.12        | 0.80   | 13.92           | 24.00              | -10.08                   |                      |

**Table 7-132. SDM Diversity 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 126 of 548                   |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |         |          |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5955            | 1       | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 3.90                   | 3.85         | 6.89   | 1.81            | 8.70               | 24.00                    | -15.30               |
|                        | 6175            | 45      | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 5.90                   | 5.71         | 8.82   | -0.10           | 8.72               | 24.00                    | -15.28               |
|                        | 6415            | 93      | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 5.45                   | 5.12         | 8.30   | -0.75           | 7.55               | 24.00                    | -16.45               |
|                        | 6435            | 97      | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 4.12                   | 4.45         | 7.30   | -0.32           | 6.98               | 24.00                    | -17.02               |
|                        | 6475            | 105     | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 4.14                   | 4.33         | 7.24   | -0.32           | 6.92               | 24.00                    | -17.08               |
|                        | 6515            | 113     | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 4.27                   | 4.15         | 7.22   | -0.32           | 6.90               | 24.00                    | -17.10               |
|                        | 6535            | 117     | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 3.83                   | 3.91         | 6.88   | 1.68            | 8.56               | 24.00                    | -15.44               |
|                        | 6695            | 149     | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 3.98                   | 3.66         | 6.83   | 1.68            | 8.51               | 24.00                    | -15.49               |
|                        | 6875            | 185     | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 3.78                   | 3.70         | 6.75   | 1.68            | 8.43               | 24.00                    | -15.57               |
|                        | 6895            | 189     | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 4.68                   | 4.40         | 7.55   | 0.80            | 8.35               | 24.00                    | -15.65               |
|                        | 6995            | 209     | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 4.73                   | 4.27         | 7.52   | 0.80            | 8.32               | 24.00                    | -15.68               |
|                        | 7095            | 229     | SDM  | 242     | 61       | 243.8/286.8 (MCS11) | 4.74                   | 4.68         | 7.72   | 0.80            | 8.52               | 24.00                    | -15.48               |

Table 7-133. SDM Diversity 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |         |          |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5965            | 3       | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 6.92                   | 6.61         | 9.78   | 1.81            | 11.59              | 24.00                    | -12.41               |
|                        | 6165            | 43      | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 8.72                   | 8.86         | 11.80  | -0.10           | 11.70              | 24.00                    | -12.30               |
|                        | 6405            | 91      | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 8.33                   | 8.35         | 11.35  | -0.75           | 10.60              | 24.00                    | -13.40               |
|                        | 6445            | 99      | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 7.30                   | 7.34         | 10.33  | -0.32           | 10.01              | 24.00                    | -13.99               |
|                        | 6485            | 107     | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 7.33                   | 7.24         | 10.30  | -0.32           | 9.98               | 24.00                    | -14.02               |
|                        | 6525            | 115     | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 6.95                   | 6.69         | 9.83   | 1.68            | 11.51              | 24.00                    | -12.49               |
|                        | 6565            | 123     | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 6.82                   | 6.92         | 9.88   | 1.68            | 11.56              | 24.00                    | -12.44               |
|                        | 6725            | 155     | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 6.94                   | 6.92         | 9.94   | 1.68            | 11.62              | 24.00                    | -12.38               |
|                        | 6845            | 179     | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 6.93                   | 6.88         | 9.91   | 1.68            | 11.59              | 24.00                    | -12.41               |
|                        | 6885            | 187     | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 6.88                   | 6.84         | 9.87   | 0.80            | 10.67              | 24.00                    | -13.33               |
|                        | 7005            | 211     | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 7.61                   | 7.67         | 10.65  | 0.80            | 11.45              | 24.00                    | -12.55               |
|                        | 7085            | 227     | SDM  | 484     | 65       | 487.5/573.5 (MCS11) | 7.55                   | 7.53         | 10.55  | 0.80            | 11.35              | 24.00                    | -12.65               |

Table 7-134. SDM Diversity 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |         |          |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                        | 5985            | 7       | SDM  | 996     | 67       | 1020.8/1201 (MCS11) | 9.21                   | 9.31         | 12.27  | 1.81            | 14.08              | 24.00                    | -9.92                |
|                        | 6145            | 39      | SDM  | 996     | 67       | 1020.8/1201 (MCS11) | 11.31                  | 11.29        | 14.31  | -0.10           | 14.21              | 24.00                    | -9.79                |
|                        | 6385            | 87      | SDM  | 996     | 67       | 1020.8/1201 (MCS11) | 10.97                  | 10.94        | 13.96  | -0.75           | 13.21              | 24.00                    | -10.79               |
|                        | 6465            | 103     | SDM  | 996     | 67       | 1020.8/1201 (MCS11) | 9.67                   | 10.00        | 12.85  | -0.32           | 12.53              | 24.00                    | -11.47               |
|                        | 6545            | 119     | SDM  | 996     | 67       | 1020.8/1201 (MCS11) | 9.42                   | 9.22         | 12.33  | 1.68            | 14.01              | 24.00                    | -9.99                |
|                        | 6705            | 151     | SDM  | 996     | 67       | 1020.8/1201 (MCS11) | 9.09                   | 9.34         | 12.23  | 1.68            | 13.91              | 24.00                    | -10.09               |
|                        | 6865            | 183     | SDM  | 996     | 67       | 1020.8/1201 (MCS11) | 9.29                   | 9.24         | 12.27  | 1.68            | 13.95              | 24.00                    | -10.05               |
|                        | 6945            | 199     | SDM  | 996     | 67       | 1020.8/1201 (MCS11) | 10.22                  | 9.98         | 13.11  | 0.80            | 13.91              | 24.00                    | -10.09               |
|                        | 7025            | 215     | SDM  | 996     | 67       | 1020.8/1201 (MCS11) | 10.07                  | 9.95         | 13.02  | 0.80            | 13.82              | 24.00                    | -10.18               |

Table 7-135. SDM Diversity 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | RU Size | RU Index | Data Rate [Mbps]    | Conducted Powers [dBm] |              |        | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|---------|----------|---------------------|------------------------|--------------|--------|-----------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |         |          |                     | Antenna WF2a           | Antenna WF7b | Summed |                 |                    |                          |                      |
|                         | 6025            | 15      | SDM  | 996x2   | 68       | 2041.6/2402 (MCS11) | 11.78                  | 11.84        | 14.82  | 1.81            | 16.63              | 24.00                    | -7.37                |
|                         | 6185            | 47      | SDM  | 996x2   | 68       | 2041.6/2402 (MCS11) | 13.86                  | 13.87        | 16.87  | -0.10           | 16.77              | 24.00                    | -7.23                |
|                         | 6345            | 79      | SDM  | 996x2   | 68       | 2041.6/2402 (MCS11) | 13.12                  | 13.42        | 16.28  | -0.75           | 15.53              | 24.00                    | -8.47                |
|                         | 6505            | 111     | SDM  | 996x2   | 68       | 2041.6/2402 (MCS11) | 11.68                  | 11.68        | 14.69  | -0.32           | 14.37              | 24.00                    | -9.63                |
|                         | 6665            | 143     | SDM  | 996x2   | 68       | 2041.6/2402 (MCS11) | 11.72                  | 11.81        | 14.77  | 1.68            | 16.45              | 24.00                    | -7.55                |
|                         | 6825            | 175     | SDM  | 996x2   | 68       | 2041.6/2402 (MCS11) | 11.72                  | 11.60        | 14.67  | 1.68            | 16.35              | 24.00                    | -7.65                |
|                         | 6985            | 207     | SDM  | 996x2   | 68       | 2041.6/2402 (MCS11) | 12.51                  | 12.39        | 15.46  | 0.80            | 16.26              | 24.00                    | -7.74                |

Table 7-136. SDM Diversity 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 127 of 548                   |

**Note:**

Per ANSI C63.10-2020 and KDB 662911 v02r01 Section E1), the conducted powers at Antenna WF7a and Antenna WF2a were first measured separately during CDD/SDM transmission as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Per ANSI C63.10-2020 Subclause 14.6.3, the correlated directional gain is calculated using the following formula, where  $G_N$  is the gain of the nth antenna and  $N_{ANT}$ , the total number of antennas used.

$$\text{Directional gain} = G_{ANT} + \text{Array Gain dBi}$$

Per ANSI C63.10-2020 Subclause 14.6.3, the uncorrelated directional gain is calculated using the following formula, where  $G_N$  is the gain of the nth antenna and  $N_{ANT}$ , the total number of antennas used.

$$\text{Directional gain} = 10 \log [(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{ANT}] \text{ dBi}$$

**Sample CDD/SDM Calculation:**

At 5955MHz in 802.11ax (20MHz BW) mode, the average conducted output power was measured to be 3.90 dBm for Antenna-WF2a and 3.85 dBm for Antenna-WF7b.

$$\text{Antenna WF2a} + \text{Antenna WF7b} = \text{SDM}$$

$$(3.90 \text{ dBm} + 3.85 \text{ dBm}) = (2.454 \text{ mW} + 2.426 \text{ mW}) = 4.880 \text{ mW} = 6.89 \text{ dBm}$$

**Sample e.i.r.p. Calculation:**

At 5955MHz in 802.11ax (20MHz BW, SDM) mode, the average SDM conducted power was calculated to be 6.89 dBm with directional gain of 1.50 dBi.

$$\text{e.i.r.p. (dBm)} = \text{Conducted Power (dBm)} + \text{Ant gain (dBi)}$$

$$6.89 \text{ dBm} + 1.50 \text{ dBi} = 8.39 \text{ dBm}$$

|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device |                                       | Page 128 of 548                   |

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## 7.4 Maximum Power Spectral Density

§15.407(a)(7)(8), RSS-248 [4.5.3], [4.5.5]

### Test Overview and Limit

The spectrum analyzer was connected to the antenna terminal while the EUT was operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2020 and KDB 789033 D02 v02r01, and at the appropriate frequencies. Method SA-1, as defined in ANSI C63.10-2020 and KDB 789033 D02 v02r01, was used to measure the power spectral density.

***The maximum permissible power spectral density must not exceed -1dBm e.i.r.p. in any 1-megahertz band for Low Power Indoor operating modes.***

***The maximum permissible power spectral density must not exceed 17dBm e.i.r.p. in any 1-megahertz band for Standard Power operating modes***

### Test Procedure Used

ANSI C63.10-2020 – Section 12.4.2.2

KDB 789033 D02 v02r01 – Section F

ANSI C63.10-2020 – Section 14.5.2.2 Measure-and-Sum Technique

KDB 662911 v02r01 – Section E)2) Measure-and-Sum Technique

### Test Settings

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Set span to encompass the entire 99% OBW of the signal
3. RBW = 1MHz
4. VBW = 3MHz
5. Number of sweep points  $\geq 2 \times (\text{span}/\text{RBW})$
6. Sweep time = auto
7. Detector = power averaging (RMS)
8. Trigger was set to free run for all modes
9. Trace was averaged over 100 sweeps
10. The peak search function of the spectrum analyzer was used to find the peak of the spectrum.

### Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



**Figure 7-3. Test Instrument & Measurement Setup**

### Test Notes

1. All RU's were investigated and only worst case partially loaded and fully loaded RU's were reported.
2. Low, mid, and high channels were tested and tabular data has been reported. Only worst case channel PSD plots have been reported.

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                | EUT Type:<br>Tablet Device            | Page 129 of 548                   |

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## 7.4.1 Antenna WF7a Power Spectral Density Measurements – SP

|        | 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 Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|-------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5935            | 1       | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.50                             | 1.50               | 7.00                      | 17                         | -10.01      |
|        | 5935            | 1       | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 4.84                             | 1.50               | 6.34                      | 17                         | -10.66      |
|        | 5935            | 1       | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 5.67                             | 1.50               | 7.17                      | 17                         | -9.83       |
|        | 6175            | 45      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.78                             | -0.10              | 5.68                      | 17                         | -11.32      |
|        | 6175            | 45      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 4.93                             | -0.10              | 4.83                      | 17                         | -12.17      |
|        | 6175            | 45      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 5.74                             | -0.10              | 5.64                      | 17                         | -11.36      |
|        | 6415            | 93      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.79                             | 1.40               | 7.19                      | 17                         | -9.81       |
|        | 6415            | 93      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 4.56                             | 1.40               | 5.96                      | 17                         | -11.04      |
|        | 6415            | 93      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 5.27                             | 1.40               | 6.67                      | 17                         | -10.33      |
|        | 5965            | 3       | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.05                             | 1.50               | 7.55                      | 17                         | -9.45       |
|        | 5965            | 3       | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 6.35                             | 1.50               | 7.85                      | 17                         | -9.15       |
|        | 5965            | 3       | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 6.38                             | 1.50               | 7.88                      | 17                         | -9.12       |
|        | 6165            | 43      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.26                             | -0.10              | 5.16                      | 17                         | -11.84      |
|        | 6165            | 43      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 5.55                             | -0.10              | 5.45                      | 17                         | -11.55      |
|        | 6165            | 43      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 5.79                             | -0.10              | 5.69                      | 17                         | -11.31      |
|        | 6165            | 91      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.77                             | 1.40               | 7.17                      | 17                         | -9.83       |
|        | 6165            | 91      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 5.87                             | 1.40               | 7.27                      | 17                         | -9.73       |
|        | 6165            | 91      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 5.61                             | 1.40               | 7.01                      | 17                         | -9.99       |
|        | 5985            | 7       | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.76                             | 1.50               | 7.26                      | 17                         | -9.74       |
|        | 5985            | 7       | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 4.66                             | 1.50               | 6.16                      | 17                         | -10.84      |
|        | 5985            | 7       | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 5.95                             | 1.50               | 7.45                      | 17                         | -9.55       |
|        | 6145            | 39      | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.21                             | -0.10              | 5.11                      | 17                         | -11.89      |
|        | 6145            | 39      | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 4.12                             | -0.10              | 4.02                      | 17                         | -12.98      |
|        | 6145            | 39      | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 5.65                             | -0.10              | 5.55                      | 17                         | -11.45      |
|        | 6385            | 87      | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.57                             | 1.40               | 6.97                      | 17                         | -10.03      |
|        | 6385            | 87      | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 4.98                             | 1.40               | 6.38                      | 17                         | -10.62      |
|        | 6385            | 87      | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 5.81                             | 1.40               | 7.21                      | 17                         | -9.79       |
|        | 6025            | 15 (L)  | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 5.54                             | 1.50               | 7.04                      | 17                         | -9.97       |
|        | 6025            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 4.92                             | 1.50               | 6.42                      | 17                         | -10.58      |
|        | 6025            | 15 (U)  | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 4.83                             | 1.50               | 6.33                      | 17                         | -10.67      |
|        | 6181            | 47 (L)  | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 5.33                             | -0.10              | 5.23                      | 17                         | -11.77      |
|        | 6181            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 5.26                             | -0.10              | 5.16                      | 17                         | -11.85      |
|        | 6181            | 47 (U)  | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 5.77                             | -0.10              | 5.67                      | 17                         | -11.33      |
|        | 6345            | 79 (L)  | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 5.10                             | 1.40               | 6.50                      | 17                         | -10.51      |
|        | 6345            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 5.60                             | 1.40               | 7.00                      | 17                         | -10.00      |
|        | 6345            | 79 (U)  | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 5.74                             | 1.40               | 7.14                      | 17                         | -9.86       |
| Band 6 | 6345            | 97      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.52                             | 2.20               | 8.72                      | 17                         | -8.28       |
|        | 6345            | 97      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 6.01                             | 2.20               | 8.21                      | 17                         | -8.79       |
|        | 6345            | 97      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 6.64                             | 2.20               | 8.84                      | 17                         | -8.17       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.88                             | 2.20               | 9.08                      | 17                         | -7.92       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 6.12                             | 2.20               | 8.32                      | 17                         | -8.68       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 6.91                             | 2.20               | 9.11                      | 17                         | -7.89       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.55                             | 2.20               | 8.75                      | 17                         | -8.25       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 6.05                             | 2.20               | 8.25                      | 17                         | -8.75       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 6.11                             | 2.20               | 8.31                      | 17                         | -8.69       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.74                             | 2.20               | 8.94                      | 17                         | -8.06       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 6.69                             | 2.20               | 8.89                      | 17                         | -8.11       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 6.73                             | 2.20               | 8.93                      | 17                         | -8.07       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.72                             | 2.20               | 8.92                      | 17                         | -8.08       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 6.68                             | 2.20               | 8.88                      | 17                         | -8.12       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 6.12                             | 2.20               | 8.32                      | 17                         | -8.68       |
|        | 6525            | 115     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.47                             | 2.20               | 8.67                      | 17                         | -8.33       |
|        | 6525            | 115     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 6.63                             | 2.20               | 8.83                      | 17                         | -8.17       |
|        | 6525            | 115     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 6.82                             | 2.20               | 9.02                      | 17                         | -7.98       |
|        | 6465            | 103     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.25                             | 2.20               | 8.45                      | 17                         | -8.55       |
|        | 6465            | 103     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 5.35                             | 2.20               | 7.55                      | 17                         | -9.45       |
|        | 6465            | 103     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 6.11                             | 2.20               | 8.31                      | 17                         | -8.70       |
|        | 6505            | 111 (L) | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 6.56                             | 2.20               | 8.76                      | 17                         | -8.24       |
|        | 6505            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 6.65                             | 2.20               | 8.85                      | 17                         | -8.15       |
|        | 6505            | 111 (U) | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 6.57                             | 2.20               | 8.77                      | 17                         | -8.23       |

Table 7-137. Power Spectral Density Measurements Antenna WF7a (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 130 of 548                   |

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|        | 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 Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|-------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 7 | 6535            | 117     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.53                             | 2.60               | 8.13                      | 17                         | -8.87       |
|        | 6535            | 117     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 4.77                             | 2.60               | 7.37                      | 17                         | -9.63       |
|        | 6535            | 117     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 5.26                             | 2.60               | 7.86                      | 17                         | -9.14       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.66                             | 2.60               | 8.26                      | 17                         | -8.74       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 5.13                             | 2.60               | 7.73                      | 17                         | -9.27       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 5.75                             | 2.60               | 8.35                      | 17                         | -8.65       |
|        | 6875            | 181     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.60                             | 2.60               | 8.20                      | 17                         | -8.80       |
|        | 6875            | 181     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | 4.63                             | 2.60               | 7.23                      | 17                         | -9.77       |
|        | 6875            | 181     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 5.88                             | 2.60               | 8.48                      | 17                         | -8.52       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.31                             | 2.60               | 8.91                      | 17                         | -8.09       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 6.48                             | 2.60               | 9.08                      | 17                         | -7.92       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 5.73                             | 2.60               | 8.33                      | 17                         | -8.67       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.49                             | 2.60               | 8.09                      | 17                         | -8.91       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 6.16                             | 2.60               | 8.76                      | 17                         | -8.24       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 6.15                             | 2.60               | 8.75                      | 17                         | -8.25       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.02                             | 2.60               | 8.62                      | 17                         | -8.38       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | 5.76                             | 2.60               | 8.36                      | 17                         | -8.64       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | 5.14                             | 2.60               | 7.74                      | 17                         | -9.26       |
|        | 6545            | 119     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 6.90                             | 2.60               | 9.50                      | 17                         | -7.50       |
|        | 6545            | 119     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 5.33                             | 2.60               | 7.93                      | 17                         | -9.07       |
|        | 6545            | 119     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 6.21                             | 2.60               | 8.81                      | 17                         | -8.19       |
|        | 6545            | 135     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.72                             | 2.60               | 8.32                      | 17                         | -8.68       |
|        | 6545            | 135     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 4.41                             | 2.60               | 7.01                      | 17                         | -9.99       |
|        | 6545            | 135     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 5.62                             | 2.60               | 8.22                      | 17                         | -8.78       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.17                             | 2.60               | 7.77                      | 17                         | -9.23       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 4.73                             | 2.60               | 7.33                      | 17                         | -9.67       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 5.83                             | 2.60               | 8.43                      | 17                         | -8.58       |
|        | 6865            | 167     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | 5.90                             | 2.60               | 8.50                      | 17                         | -8.50       |
|        | 6865            | 167     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | 4.39                             | 2.60               | 6.99                      | 17                         | -10.01      |
|        | 6865            | 167     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | 6.07                             | 2.60               | 8.67                      | 17                         | -8.34       |
|        | 6665            | 143 (L) | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | 4.56                             | 2.60               | 7.16                      | 17                         | -9.84       |
|        | 6665            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 6.32                             | 2.60               | 8.92                      | 17                         | -8.08       |
|        | 6665            | 143 (U) | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | 5.55                             | 2.60               | 8.15                      | 17                         | -8.85       |

**Table 7-138. Power Spectral Density Measurements Antenna WF7a (RU26)**

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 131 of 548                   |

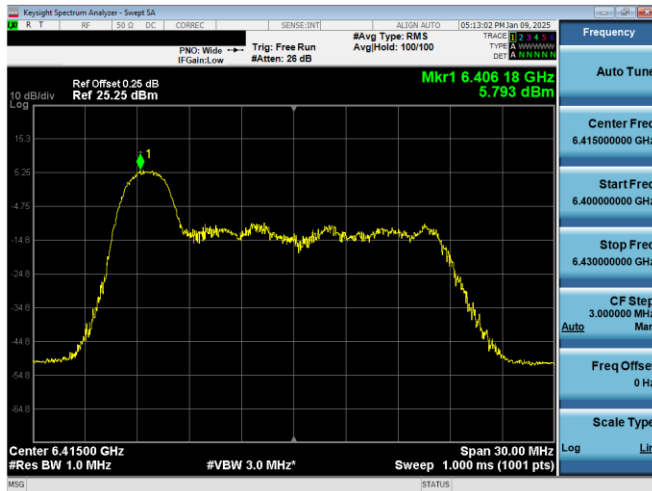
V 10.6 10/27/2023

|        | 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 Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|---------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5935            | 1       | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 5.98                             | 1.50               | 7.48                      | 17                         | -9.52       |
|        | 6175            | 45      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 6.58                             | -0.10              | 6.48                      | 17                         | -10.52      |
|        | 6415            | 93      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 6.21                             | 1.40               | 7.61                      | 17                         | -9.39       |
|        | 5965            | 3       | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 3.54                             | 1.50               | 5.04                      | 17                         | -11.96      |
|        | 6165            | 43      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 3.62                             | -0.10              | 3.52                      | 17                         | -13.49      |
|        | 6165            | 91      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 3.63                             | 1.40               | 5.03                      | 17                         | -11.97      |
|        | 5985            | 7       | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 0.49                             | 1.50               | 1.99                      | 17                         | -15.01      |
|        | 6145            | 39      | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 0.76                             | -0.10              | 0.66                      | 17                         | -16.34      |
|        | 6385            | 87      | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 1.03                             | 1.40               | 2.43                      | 17                         | -14.57      |
|        | 6025            | 15      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -2.35                            | 1.50               | -0.85                     | 17                         | -17.85      |
|        | 6181            | 47      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -2.21                            | -0.10              | -2.31                     | 17                         | -19.31      |
|        | 6345            | 79      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -2.35                            | 1.40               | -0.95                     | 17                         | -17.95      |
| Band 6 | 6345            | 97      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 7.12                             | 2.20               | 9.32                      | 17                         | -7.69       |
|        | 6475            | 105     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 7.12                             | 2.20               | 9.32                      | 17                         | -7.68       |
|        | 6515            | 113     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 7.14                             | 2.20               | 9.34                      | 17                         | -7.66       |
|        | 6445            | 99      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 4.29                             | 2.20               | 6.49                      | 17                         | -10.51      |
|        | 6485            | 107     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 4.26                             | 2.20               | 6.46                      | 17                         | -10.55      |
|        | 6525            | 115     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 3.87                             | 2.20               | 6.07                      | 17                         | -10.93      |
|        | 6465            | 103     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 1.47                             | 2.20               | 3.67                      | 17                         | -13.33      |
|        | 6505            | 111     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -0.66                            | 2.20               | 1.54                      | 17                         | -15.46      |
| Band 7 | 6535            | 117     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 6.11                             | 2.60               | 8.71                      | 17                         | -8.29       |
|        | 6695            | 149     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 6.03                             | 2.60               | 8.63                      | 17                         | -8.37       |
|        | 6875            | 181     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | 6.01                             | 2.60               | 8.61                      | 17                         | -8.39       |
|        | 6565            | 123     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 3.09                             | 2.60               | 5.69                      | 17                         | -11.31      |
|        | 6725            | 155     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 3.71                             | 2.60               | 6.31                      | 17                         | -10.69      |
|        | 6845            | 179     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | 3.48                             | 2.60               | 6.08                      | 17                         | -10.92      |
|        | 6545            | 119     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 1.35                             | 2.60               | 3.95                      | 17                         | -13.05      |
|        | 6545            | 135     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 0.48                             | 2.60               | 3.08                      | 17                         | -13.92      |
|        | 6705            | 151     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 0.83                             | 2.60               | 3.43                      | 17                         | -13.57      |
|        | 6865            | 167     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | 0.64                             | 2.60               | 3.24                      | 17                         | -13.76      |
|        | 6665            | 143     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -2.63                            | 2.60               | -0.03                     | 17                         | -17.03      |

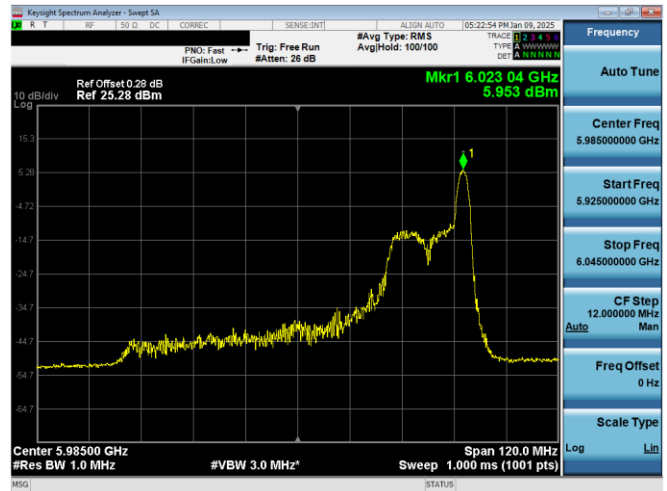
**Table 7-139. Power Spectral Density Measurements Antenna WF7a (Fully – Loaded RU)**

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 132 of 548                   |

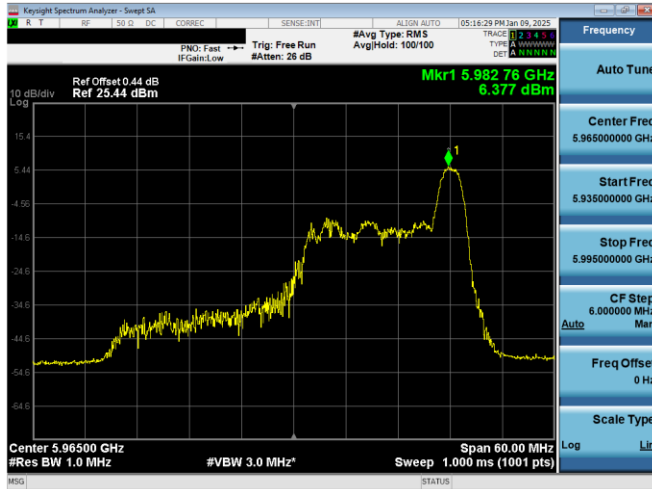
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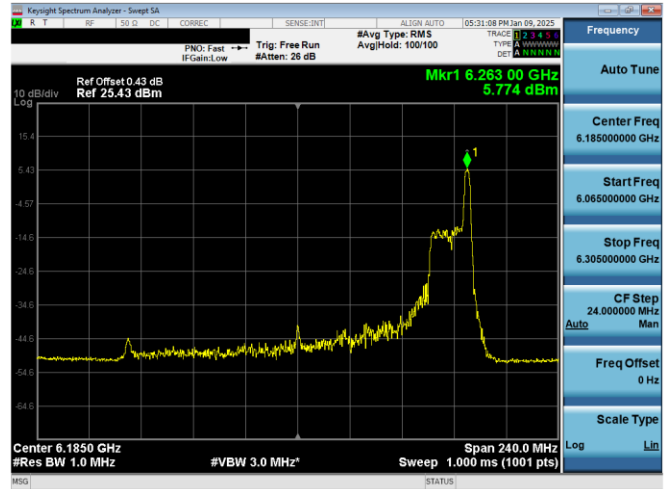
Plot 7-169. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 93)



Plot 7-171. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 7)



Plot 7-170. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 3)

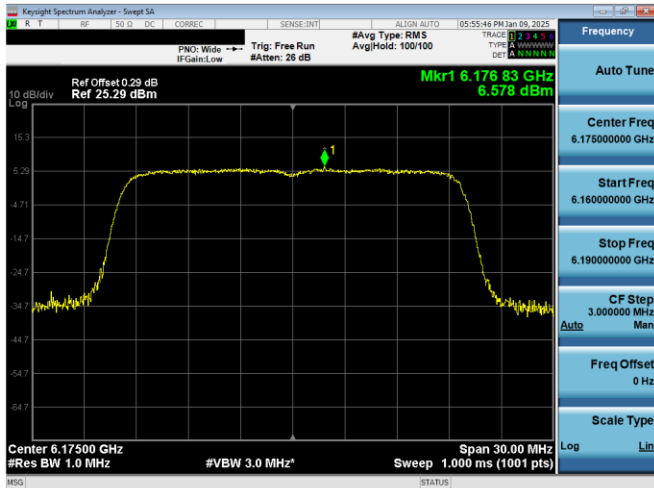


Plot 7-172. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

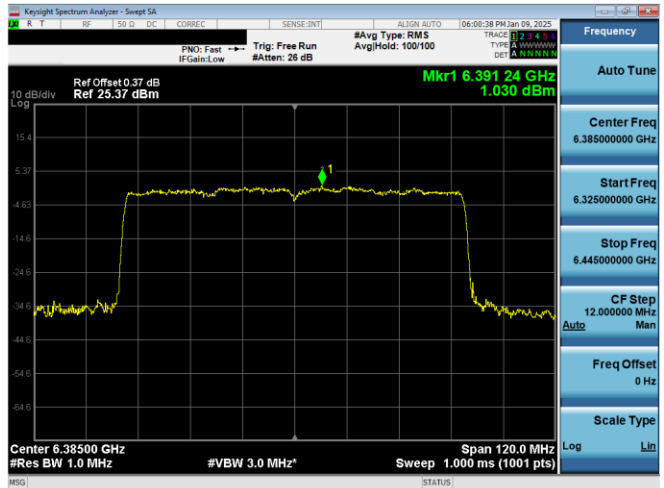
|                                            |                                      |                            |                                       |                                   |
|--------------------------------------------|--------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |                                      |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025 | EUT Type:<br>Tablet Device |                                       | Page 133 of 548                   |

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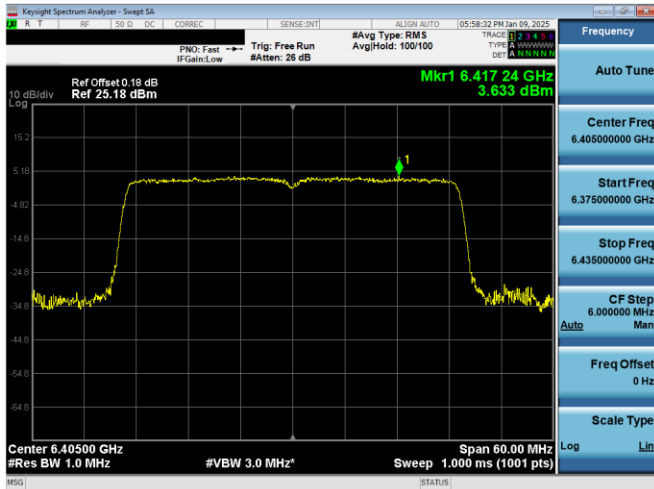
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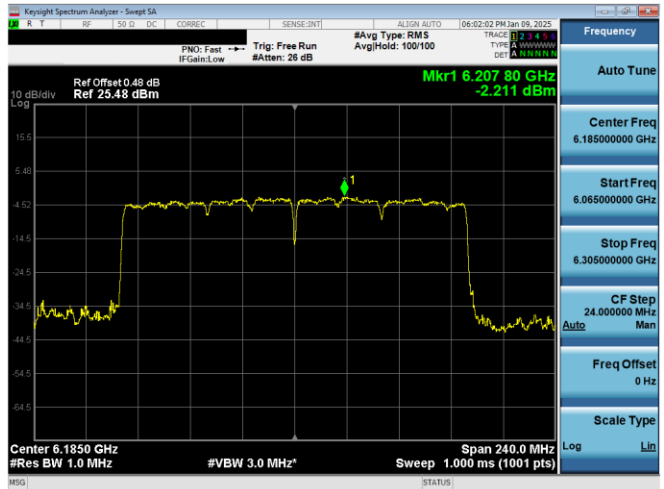
Plot 7-173. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-175. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 87)



Plot 7-174. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 91)

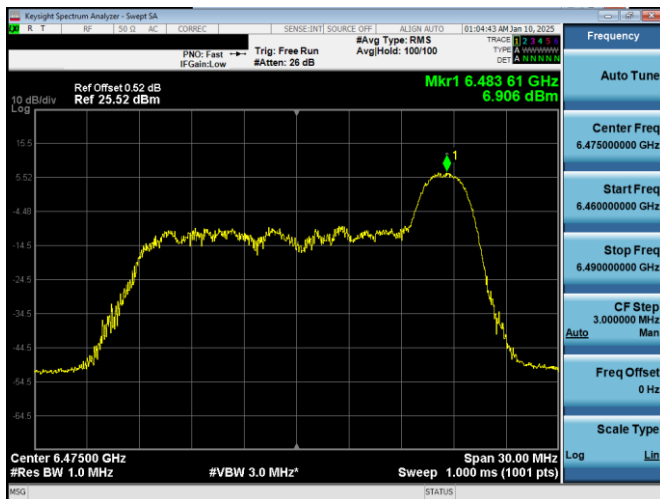


Plot 7-176. PSD Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

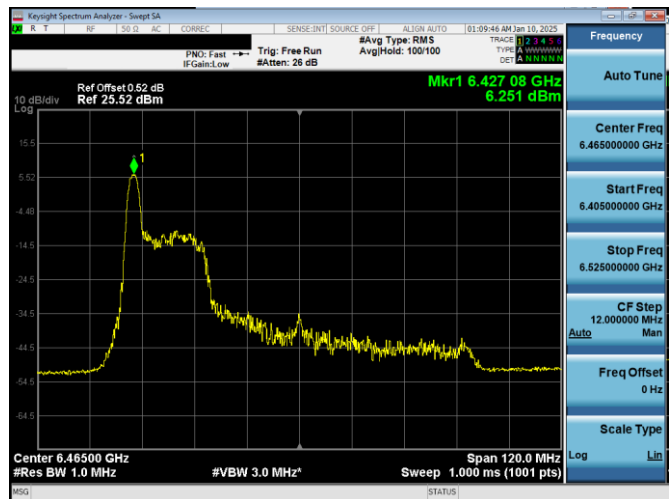
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 134 of 548                   |

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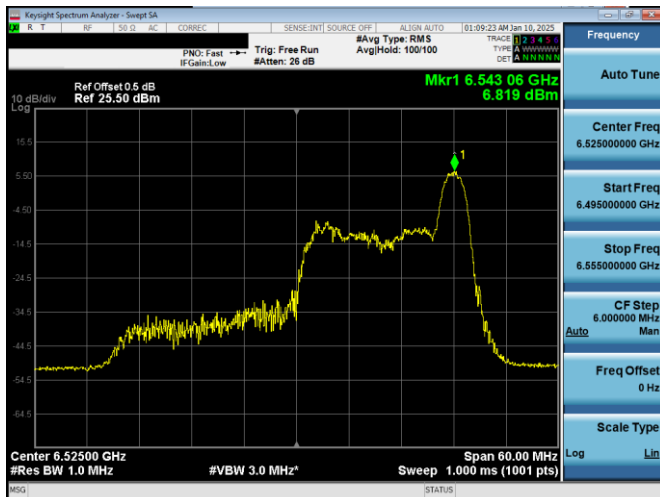
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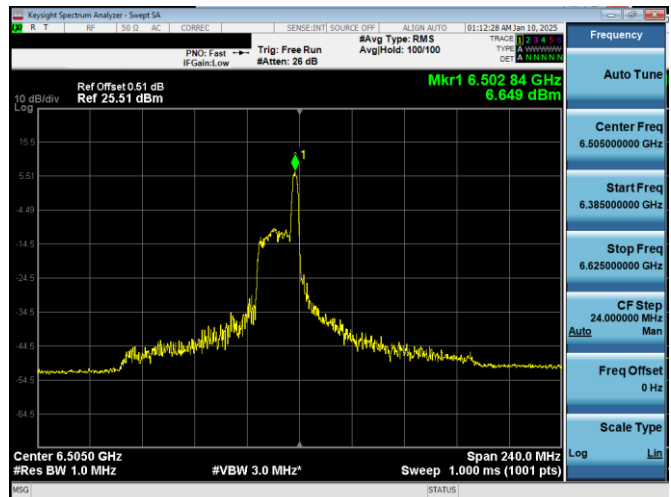
Plot 7-177. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-179. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-178. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 115)

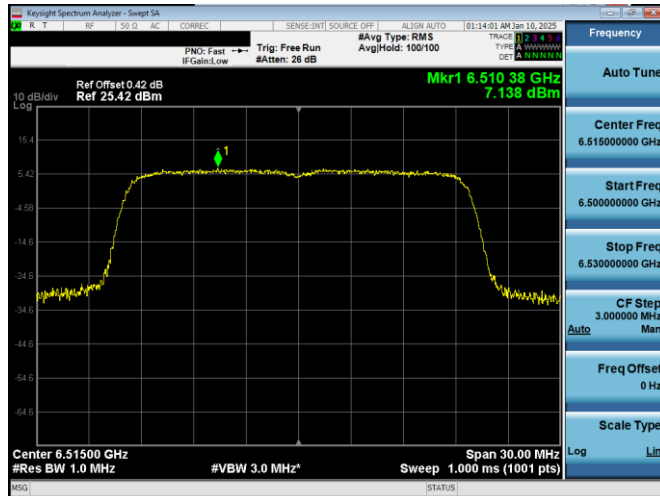


Plot 7-180. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

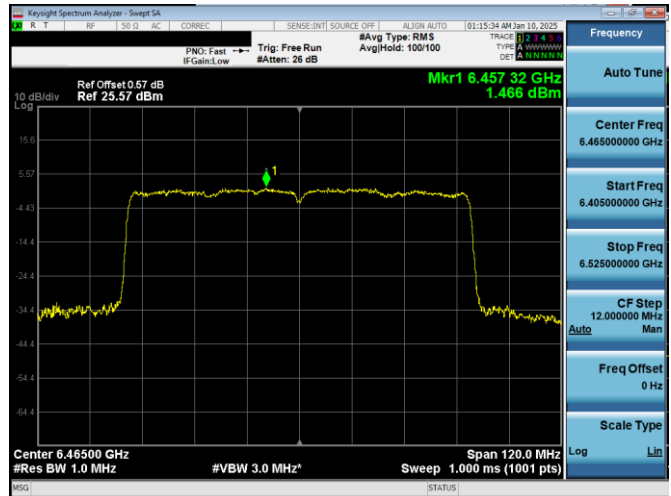
|                                            |                                      |                            |                                       |                                   |
|--------------------------------------------|--------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |                                      |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025 | EUT Type:<br>Tablet Device |                                       | Page 135 of 548                   |

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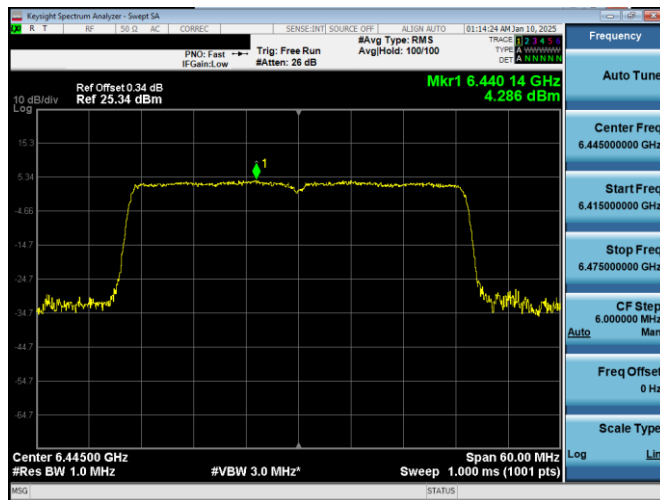
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Plot 7-181. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 113)



Plot 7-183. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)



Plot 7-182. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 99)

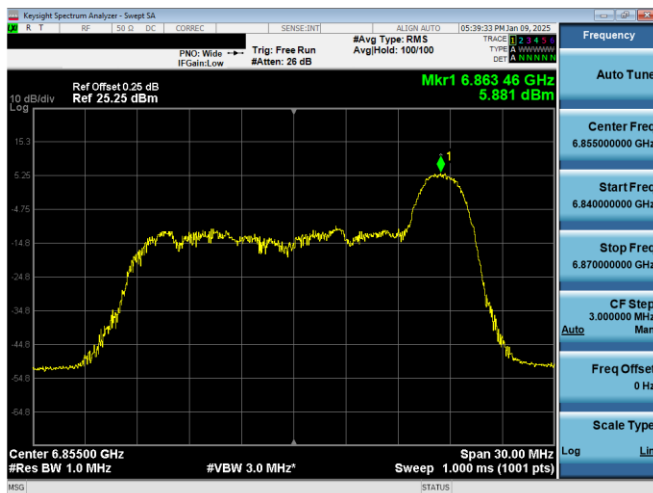


Plot 7-184. PSD Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 6) - Ch. 111)

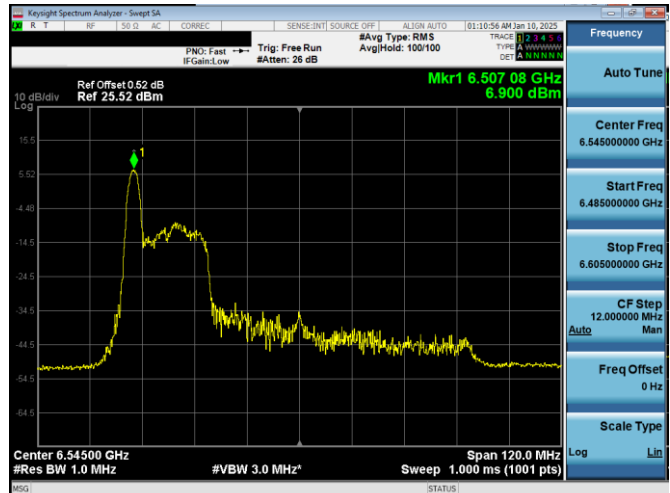
|                                            |                                      |                            |                                       |                                   |
|--------------------------------------------|--------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |                                      |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025 | EUT Type:<br>Tablet Device |                                       | Page 136 of 548                   |

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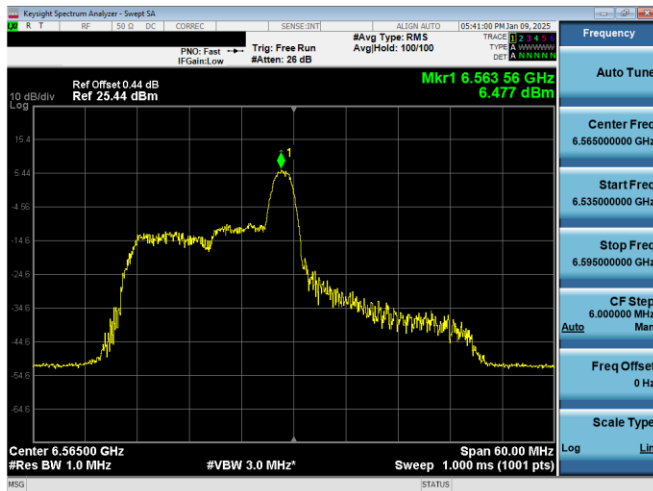
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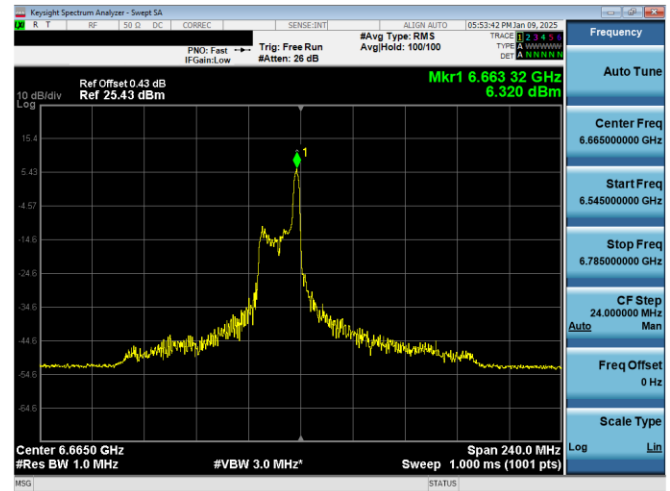
Plot 7-185. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 181)



Plot 7-187. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 119)



Plot 7-186. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 123)

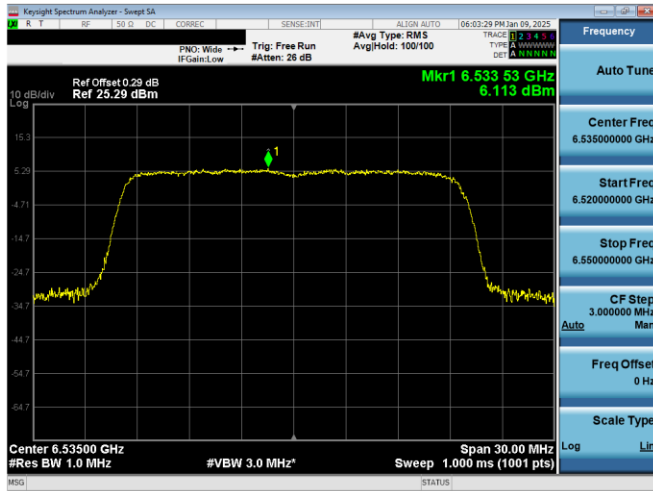


Plot 7-188. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

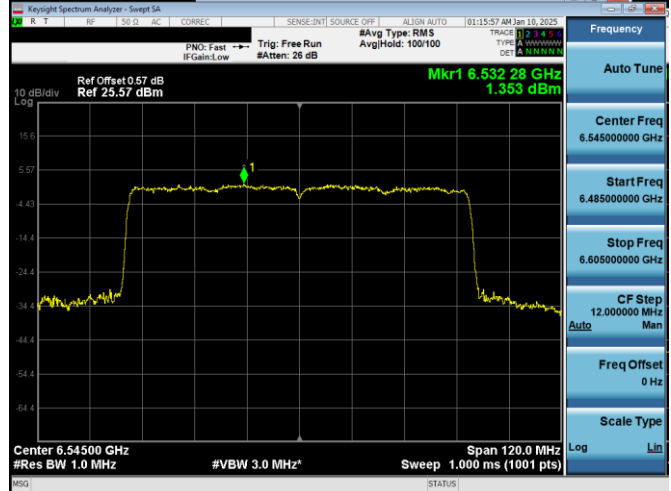
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 137 of 548                   |

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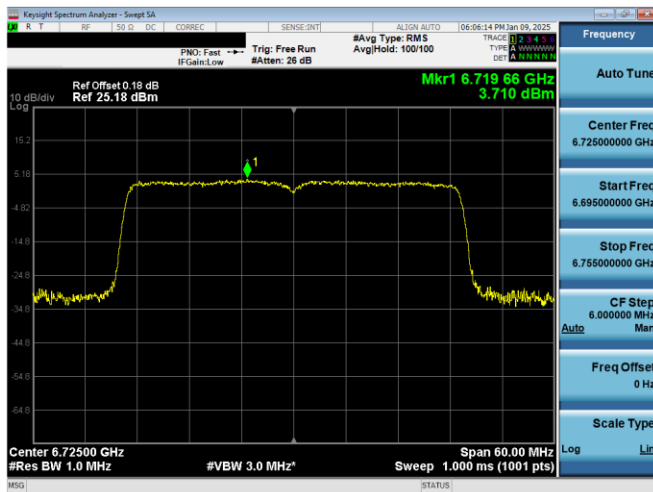
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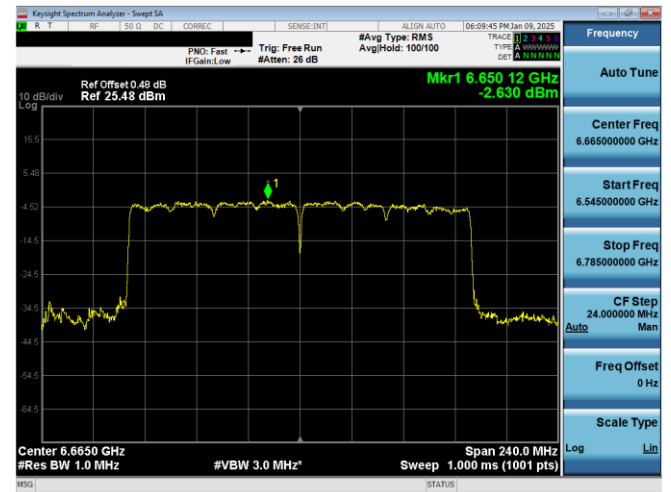
Plot 7-189. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 117)



Plot 7-191. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 119)



Plot 7-190. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)



Plot 7-192. PSD Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 7) - Ch. 143)

|                                            |                                      |                            |                                       |                                   |
|--------------------------------------------|--------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |                                      |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025 | EUT Type:<br>Tablet Device |                                       | Page 138 of 548                   |

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## 7.4.2 Antenna WF7a Power Spectral Density Measurements – LPI

|        | 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 Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|-------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5935            | 1       | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.79                            | 1.50               | -7.29                     | -1                         | -6.29       |
|        | 5935            | 1       | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -10.11                           | 1.50               | -8.61                     | -1                         | -7.61       |
|        | 5935            | 1       | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.99                            | 1.50               | -7.49                     | -1                         | -6.49       |
|        | 6175            | 45      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -6.20                            | -0.10              | -6.30                     | -1                         | -5.30       |
|        | 6175            | 45      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -7.06                            | -0.10              | -7.16                     | -1                         | -6.16       |
|        | 6175            | 45      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -5.96                            | -0.10              | -6.06                     | -1                         | -5.06       |
|        | 6415            | 93      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -7.09                            | 1.40               | -5.69                     | -1                         | -4.69       |
|        | 6415            | 93      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -8.88                            | 1.40               | -7.48                     | -1                         | -6.48       |
|        | 6415            | 93      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.23                            | 1.40               | -6.83                     | -1                         | -5.83       |
|        | 5965            | 3       | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.40                            | 1.50               | -6.90                     | -1                         | -5.90       |
|        | 5965            | 3       | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.53                            | 1.50               | -7.03                     | -1                         | -6.03       |
|        | 5965            | 3       | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -8.09                            | 1.50               | -6.59                     | -1                         | -5.59       |
|        | 6165            | 43      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -6.97                            | -0.10              | -7.07                     | -1                         | -6.07       |
|        | 6165            | 43      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -6.76                            | -0.10              | -6.86                     | -1                         | -5.86       |
|        | 6165            | 43      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -6.16                            | -0.10              | -6.26                     | -1                         | -5.26       |
|        | 6165            | 91      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -6.93                            | 1.40               | -5.53                     | -1                         | -4.53       |
|        | 6165            | 91      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -7.29                            | 1.40               | -5.89                     | -1                         | -4.89       |
|        | 6165            | 91      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -7.48                            | 1.40               | -6.08                     | -1                         | -5.08       |
|        | 5985            | 7       | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -7.42                            | 1.50               | -5.92                     | -1                         | -4.92       |
|        | 5985            | 7       | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -9.38                            | 1.50               | -7.88                     | -1                         | -6.88       |
|        | 5985            | 7       | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -7.84                            | 1.50               | -6.34                     | -1                         | -5.34       |
|        | 6145            | 39      | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -5.60                            | -0.10              | -5.70                     | -1                         | -4.70       |
|        | 6145            | 39      | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -7.43                            | -0.10              | -7.53                     | -1                         | -6.53       |
|        | 6145            | 39      | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -6.23                            | -0.10              | -6.33                     | -1                         | -5.33       |
|        | 6385            | 87      | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -7.56                            | 1.40               | -6.16                     | -1                         | -5.16       |
|        | 6385            | 87      | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -8.24                            | 1.40               | -6.84                     | -1                         | -5.84       |
|        | 6385            | 87      | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -7.81                            | 1.40               | -6.41                     | -1                         | -5.41       |
|        | 6025            | 15 (L)  | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -8.14                            | 1.50               | -6.64                     | -1                         | -5.64       |
|        | 6025            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -8.70                            | 1.50               | -7.20                     | -1                         | -6.20       |
|        | 6025            | 15 (U)  | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -8.31                            | 1.50               | -6.81                     | -1                         | -5.81       |
|        | 6185            | 47 (L)  | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -5.99                            | -0.10              | -6.09                     | -1                         | -5.09       |
|        | 6185            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -5.75                            | -0.10              | -5.85                     | -1                         | -4.85       |
|        | 6185            | 47 (U)  | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -5.66                            | -0.10              | -5.76                     | -1                         | -4.76       |
|        | 6345            | 79 (L)  | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -7.14                            | 1.40               | -5.74                     | -1                         | -4.74       |
|        | 6345            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -7.14                            | 1.40               | -5.74                     | -1                         | -4.74       |
|        | 6345            | 79 (U)  | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -7.37                            | 1.40               | -5.97                     | -1                         | -4.97       |
| Band 6 | 6345            | 97      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.85                            | 2.20               | -6.65                     | -1                         | -5.65       |
|        | 6345            | 97      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -9.82                            | 2.20               | -7.62                     | -1                         | -6.62       |
|        | 6345            | 97      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.77                            | 2.20               | -6.57                     | -1                         | -5.57       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.92                            | 2.20               | -6.72                     | -1                         | -5.72       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -9.82                            | 2.20               | -7.62                     | -1                         | -6.62       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.53                            | 2.20               | -6.33                     | -1                         | -5.33       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.20                            | 2.20               | -7.00                     | -1                         | -6.00       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -9.94                            | 2.20               | -7.74                     | -1                         | -6.74       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.51                            | 2.20               | -6.31                     | -1                         | -5.31       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.87                            | 2.20               | -6.67                     | -1                         | -5.67       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.75                            | 2.20               | -6.55                     | -1                         | -5.55       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -8.62                            | 2.20               | -6.42                     | -1                         | -5.42       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.57                            | 2.20               | -6.37                     | -1                         | -5.37       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.80                            | 2.20               | -6.60                     | -1                         | -5.60       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -9.03                            | 2.20               | -6.83                     | -1                         | -5.83       |
|        | 6525            | 115     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.71                            | 2.20               | -7.51                     | -1                         | -6.51       |
|        | 6525            | 115     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.69                            | 2.20               | -7.49                     | -1                         | -6.49       |
|        | 6525            | 115     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -9.17                            | 2.20               | -6.97                     | -1                         | -5.97       |
|        | 6465            | 103     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.73                            | 2.20               | -6.53                     | -1                         | -5.53       |
|        | 6465            | 103     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -9.94                            | 2.20               | -7.74                     | -1                         | -6.74       |
|        | 6465            | 103     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -8.32                            | 2.20               | -6.12                     | -1                         | -5.12       |
|        | 6505            | 111 (L) | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -8.84                            | 2.20               | -6.64                     | -1                         | -5.64       |
|        | 6505            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -8.85                            | 2.20               | -6.65                     | -1                         | -5.65       |
|        | 6505            | 111 (U) | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -9.14                            | 2.20               | -6.94                     | -1                         | -5.94       |

Table 7-140. Power Spectral Density Measurements Antenna WF7a (RU26)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 139 of 548                   |

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|        | 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 Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|-------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 7 | 6535            | 117     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.48                            | 2.60               | -6.88                     | -1                         | -5.88       |
|        | 6535            | 117     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -10.69                           | 2.60               | -8.09                     | -1                         | -7.09       |
|        | 6535            | 117     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.42                            | 2.60               | -6.82                     | -1                         | -5.82       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.15                            | 2.60               | -6.55                     | -1                         | -5.55       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -10.13                           | 2.60               | -7.53                     | -1                         | -6.53       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.96                            | 2.60               | -6.36                     | -1                         | -5.36       |
|        | 6875            | 185     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.04                            | 2.60               | -6.44                     | -1                         | -5.44       |
|        | 6875            | 185     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -9.80                            | 2.60               | -7.20                     | -1                         | -6.20       |
|        | 6875            | 185     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.15                            | 2.60               | -6.55                     | -1                         | -5.55       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.67                            | 2.60               | -7.07                     | -1                         | -6.07       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.18                            | 2.60               | -6.58                     | -1                         | -5.58       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -9.77                            | 2.60               | -7.17                     | -1                         | -6.17       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.29                            | 2.60               | -6.69                     | -1                         | -5.69       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.80                            | 2.60               | -7.20                     | -1                         | -6.20       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -8.94                            | 2.60               | -6.34                     | -1                         | -5.34       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.83                            | 2.60               | -6.23                     | -1                         | -5.23       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.21                            | 2.60               | -6.61                     | -1                         | -5.61       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -9.17                            | 2.60               | -6.57                     | -1                         | -5.57       |
|        | 6545            | 119     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.61                            | 2.60               | -7.01                     | -1                         | -6.01       |
|        | 6545            | 119     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -10.75                           | 2.60               | -8.15                     | -1                         | -7.15       |
|        | 6545            | 119     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -9.12                            | 2.60               | -6.52                     | -1                         | -5.52       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.68                            | 2.60               | -7.08                     | -1                         | -6.08       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -10.68                           | 2.60               | -8.08                     | -1                         | -7.08       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -9.81                            | 2.60               | -7.21                     | -1                         | -6.21       |
|        | 6865            | 183     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.28                            | 2.60               | -6.68                     | -1                         | -5.68       |
|        | 6865            | 183     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -9.90                            | 2.60               | -7.30                     | -1                         | -6.30       |
|        | 6865            | 183     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -9.49                            | 2.60               | -6.89                     | -1                         | -5.89       |
|        | 6665            | 143 (L) | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -9.03                            | 2.60               | -6.43                     | -1                         | -5.43       |
|        | 6665            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -9.95                            | 2.60               | -7.35                     | -1                         | -6.35       |
|        | 6665            | 143 (U) | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -9.49                            | 2.60               | -6.89                     | -1                         | -5.89       |
|        | 6825            | 175 (L) | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -9.29                            | 2.60               | -6.69                     | -1                         | -5.69       |
|        | 6825            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -9.80                            | 2.60               | -7.20                     | -1                         | -6.20       |
|        | 6825            | 175 (U) | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -9.98                            | 2.60               | -7.38                     | -1                         | -6.38       |
| Band 8 | 6895            | 189     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.47                            | 1.60               | -6.87                     | -1                         | -5.87       |
|        | 6895            | 189     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -9.07                            | 1.60               | -7.47                     | -1                         | -6.47       |
|        | 6895            | 189     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.37                            | 1.60               | -6.77                     | -1                         | -5.77       |
|        | 6995            | 209     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -7.19                            | 1.60               | -5.59                     | -1                         | -4.59       |
|        | 6995            | 209     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -8.99                            | 1.60               | -7.39                     | -1                         | -6.39       |
|        | 6995            | 209     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -7.57                            | 1.60               | -5.97                     | -1                         | -4.97       |
|        | 7095            | 229     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -7.63                            | 1.60               | -6.03                     | -1                         | -5.03       |
|        | 7095            | 229     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -7.68                            | 1.60               | -6.08                     | -1                         | -5.08       |
|        | 7095            | 229     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -7.21                            | 1.60               | -5.61                     | -1                         | -4.61       |
|        | 6885            | 187     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.33                            | 1.60               | -7.73                     | -1                         | -6.73       |
|        | 6885            | 187     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.84                            | 1.60               | -7.24                     | -1                         | -6.24       |
|        | 6885            | 187     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -9.27                            | 1.60               | -7.67                     | -1                         | -6.67       |
|        | 7005            | 211     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.23                            | 1.60               | -6.63                     | -1                         | -5.63       |
|        | 7005            | 211     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -7.47                            | 1.60               | -5.87                     | -1                         | -4.87       |
|        | 7005            | 211     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -7.31                            | 1.60               | -5.71                     | -1                         | -4.71       |
|        | 7085            | 227     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -7.91                            | 1.60               | -6.31                     | -1                         | -5.31       |
|        | 7085            | 227     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -7.15                            | 1.60               | -5.55                     | -1                         | -4.55       |
|        | 7085            | 227     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -7.48                            | 1.60               | -5.88                     | -1                         | -4.88       |
|        | 6945            | 199     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.62                            | 1.60               | -7.02                     | -1                         | -6.02       |
|        | 6945            | 199     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -9.83                            | 1.60               | -8.23                     | -1                         | -7.23       |
|        | 6945            | 199     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -8.24                            | 1.60               | -6.64                     | -1                         | -5.64       |
|        | 7025            | 215     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.41                            | 1.60               | -6.81                     | -1                         | -5.81       |
|        | 7025            | 215     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -9.23                            | 1.60               | -7.63                     | -1                         | -6.63       |
|        | 7025            | 215     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -7.86                            | 1.60               | -6.26                     | -1                         | -5.26       |
|        | 6985            | 207 (L) | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -8.45                            | 1.60               | -6.85                     | -1                         | -5.85       |
|        | 6985            |         | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -8.22                            | 1.60               | -6.62                     | -1                         | -5.62       |
|        | 6985            | 207 (U) | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -8.61                            | 1.60               | -7.01                     | -1                         | -6.01       |

**Table 7-141. Power Spectral Density Measurements Antenna WF7a (RU26)**

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 140 of 548                   |

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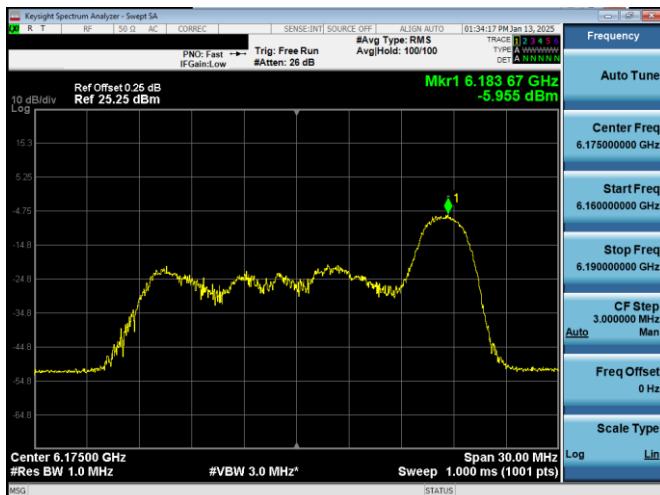
|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps]    | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|---------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5935            | 1       | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -5.11                            | 1.50               | -3.61                     | -1                         | -2.61       |
|        | 6175            | 45      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -2.09                            | -0.10              | -2.19                     | -1                         | -1.19       |
|        | 6415            | 93      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -3.77                            | 1.40               | -2.37                     | -1                         | -1.37       |
|        | 5965            | 3       | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -4.97                            | 1.50               | -3.47                     | -1                         | -2.47       |
|        | 6165            | 43      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -2.77                            | -0.10              | -2.87                     | -1                         | -1.87       |
|        | 6165            | 91      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -4.12                            | 1.40               | -2.72                     | -1                         | -1.72       |
|        | 5985            | 7       | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -5.23                            | 1.50               | -3.73                     | -1                         | -2.73       |
|        | 6145            | 39      | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -2.84                            | -0.10              | -2.94                     | -1                         | -1.94       |
|        | 6385            | 87      | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -4.25                            | 1.40               | -2.85                     | -1                         | -1.85       |
|        | 6025            | 15      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -5.54                            | 1.50               | -4.04                     | -1                         | -3.04       |
| Band 6 | 6185            | 47      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -2.97                            | -0.10              | -3.07                     | -1                         | -2.07       |
|        | 6345            | 79      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -4.63                            | 1.40               | -3.23                     | -1                         | -2.23       |
|        | 6345            | 97      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -4.88                            | 2.20               | -2.68                     | -1                         | -1.68       |
|        | 6475            | 105     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -4.83                            | 2.20               | -2.63                     | -1                         | -1.63       |
|        | 6515            | 113     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -5.17                            | 2.20               | -2.97                     | -1                         | -1.97       |
|        | 6445            | 99      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -5.19                            | 2.20               | -2.99                     | -1                         | -1.99       |
|        | 6485            | 107     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -4.63                            | 2.20               | -2.43                     | -1                         | -1.43       |
|        | 6525            | 115     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -5.23                            | 2.20               | -3.03                     | -1                         | -2.03       |
|        | 6465            | 103     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -5.23                            | 2.20               | -3.03                     | -1                         | -2.03       |
|        | 6505            | 111     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -5.28                            | 2.20               | -3.08                     | -1                         | -2.08       |
| Band 7 | 6535            | 117     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -5.01                            | 2.60               | -2.41                     | -1                         | -1.41       |
|        | 6695            | 149     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -4.34                            | 2.60               | -1.74                     | -1                         | -0.74       |
|        | 6875            | 185     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -5.20                            | 2.60               | -2.60                     | -1                         | -1.60       |
|        | 6565            | 123     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -5.27                            | 2.60               | -2.67                     | -1                         | -1.67       |
|        | 6725            | 155     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -5.12                            | 2.60               | -2.52                     | -1                         | -1.52       |
|        | 6845            | 179     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -4.94                            | 2.60               | -2.34                     | -1                         | -1.34       |
|        | 6545            | 119     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -5.48                            | 2.60               | -2.88                     | -1                         | -1.88       |
|        | 6705            | 151     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -5.34                            | 2.60               | -2.74                     | -1                         | -1.74       |
|        | 6865            | 183     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -4.67                            | 2.60               | -2.07                     | -1                         | -1.07       |
|        | 6665            | 143     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -5.95                            | 2.60               | -3.35                     | -1                         | -2.35       |
| Band 8 | 6825            | 175     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -5.25                            | 2.60               | -2.65                     | -1                         | -1.65       |
|        | 6895            | 189     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -4.46                            | 1.60               | -2.86                     | -1                         | -1.86       |
|        | 6995            | 209     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -4.61                            | 1.60               | -3.01                     | -1                         | -2.01       |
|        | 7115            | 229     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -4.06                            | 1.60               | -2.46                     | -1                         | -1.46       |
|        | 6885            | 187     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -5.11                            | 1.60               | -3.51                     | -1                         | -2.51       |
|        | 7005            | 211     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -4.42                            | 1.60               | -2.82                     | -1                         | -1.82       |
|        | 7085            | 227     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -4.30                            | 1.60               | -2.70                     | -1                         | -1.70       |
|        | 6945            | 199     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -4.32                            | 1.60               | -2.72                     | -1                         | -1.72       |
|        | 7025            | 215     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -5.08                            | 1.60               | -3.48                     | -1                         | -2.48       |
|        | 6985            | 207     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -4.90                            | 1.60               | -3.30                     | -1                         | -2.30       |

**Table 7-142. Power Spectral Density Measurements Antenna WF7a (Fully – Loaded RU)**

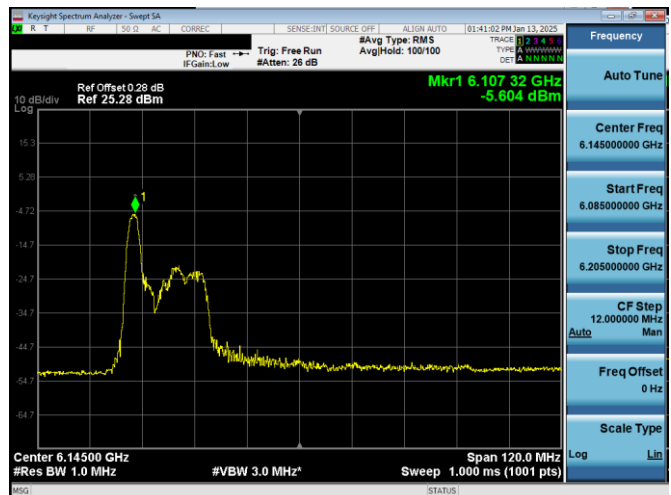
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025                                                                                              | EUT Type:<br>Tablet Device | Page 141 of 548                   |

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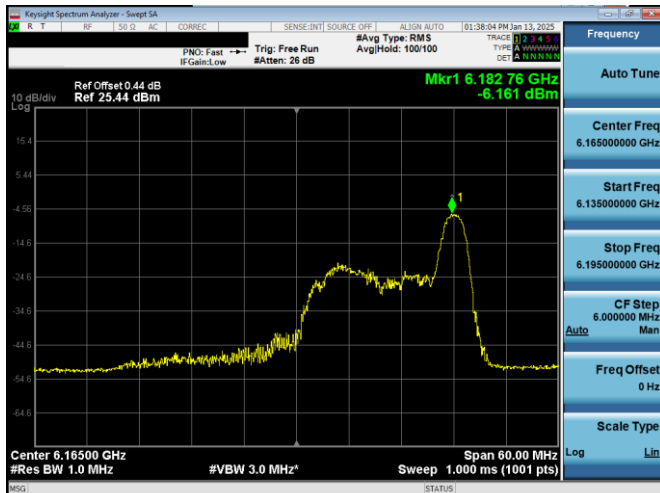
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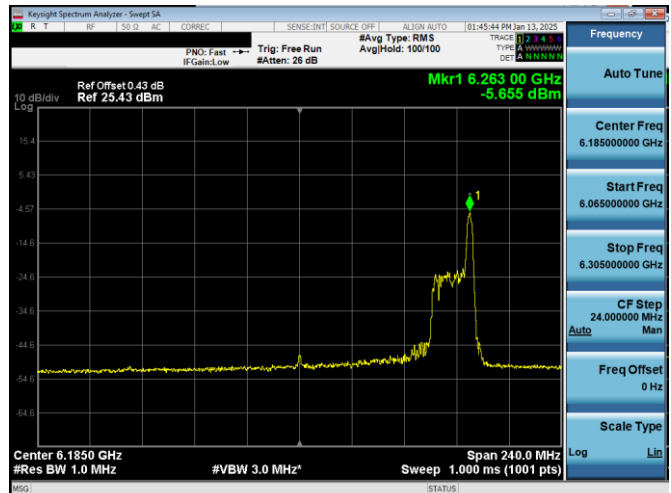
Plot 7-193. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-195. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-194. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

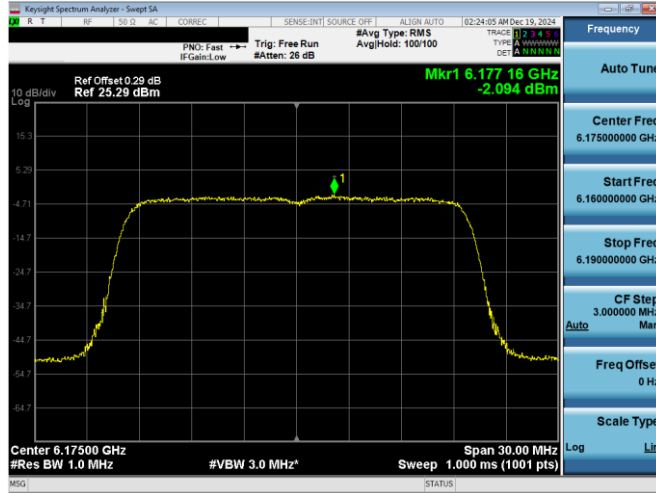


Plot 7-196. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

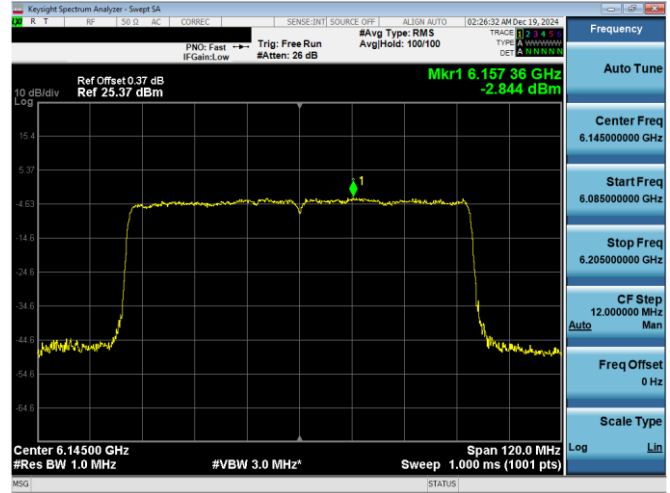
|                                            |                                      |                            |                                       |                                   |
|--------------------------------------------|--------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |                                      |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025 | EUT Type:<br>Tablet Device |                                       | Page 142 of 548                   |

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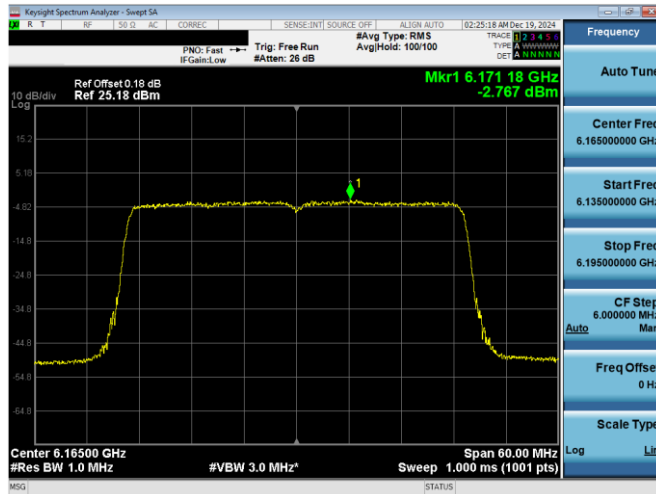
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Plot 7-197. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 5) – Ch45)



Plot 7-199. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)



Plot 7-198. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

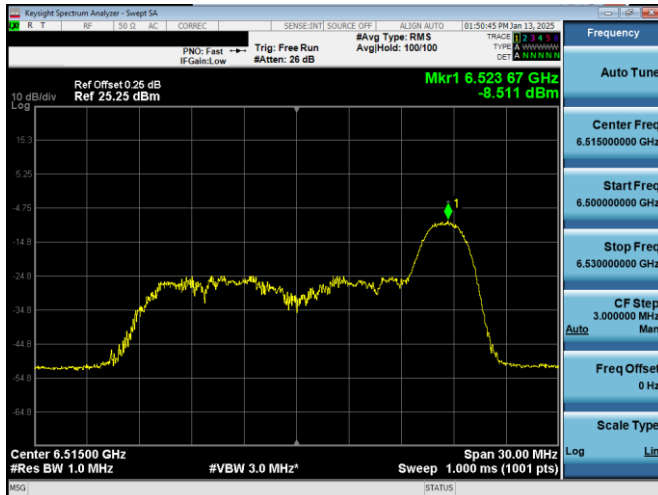


Plot 7-200. PSD Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

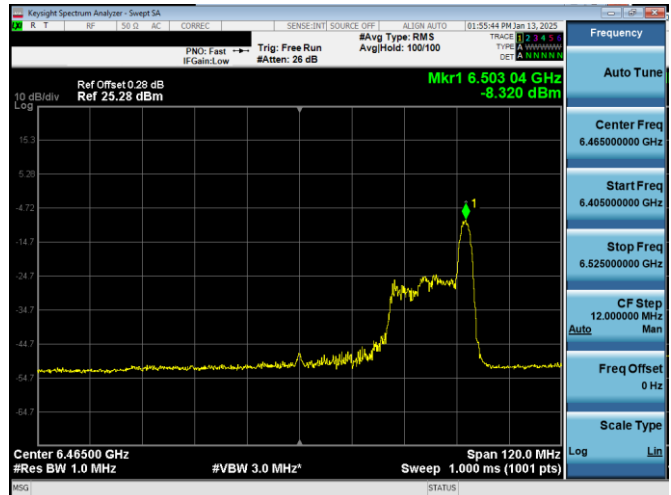
|                                            |                                      |                            |                                       |                                   |
|--------------------------------------------|--------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |                                      |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025 | EUT Type:<br>Tablet Device |                                       | Page 143 of 548                   |

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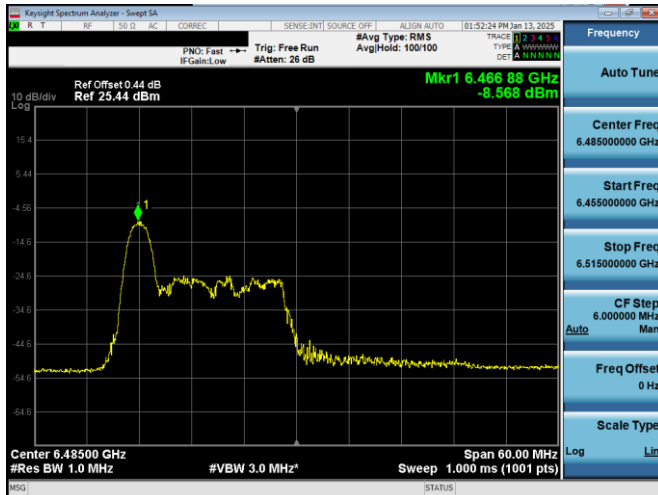
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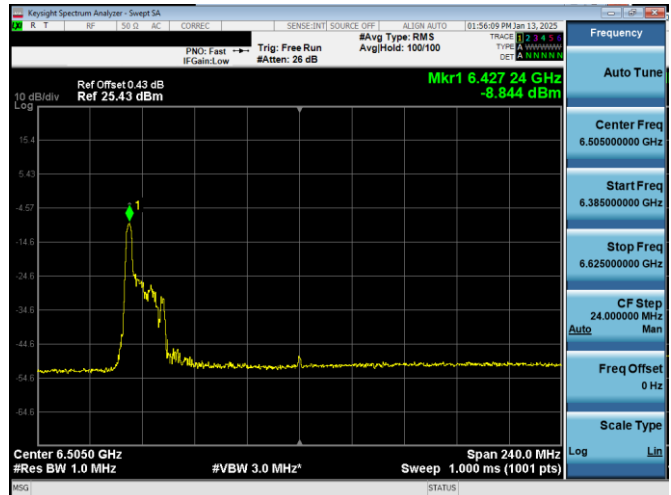
Plot 7-201. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 113)



Plot 7-203. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-202. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

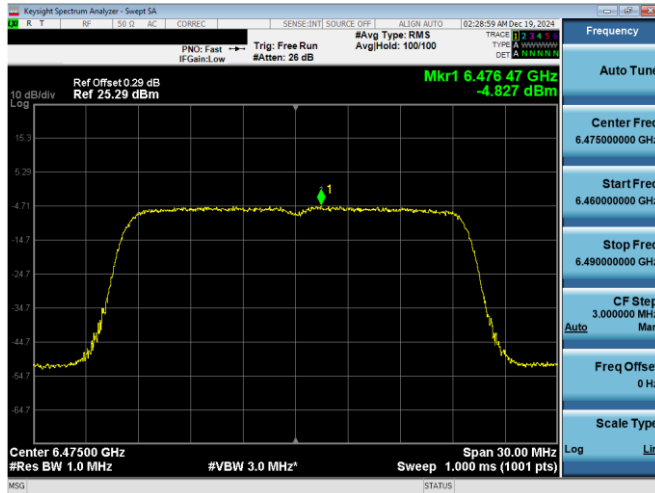


Plot 7-204. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

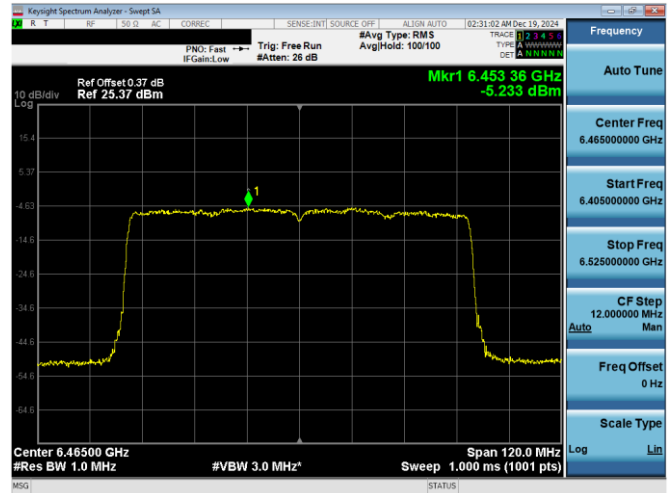
|                                            |                                      |                            |                                       |                                   |
|--------------------------------------------|--------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |                                      |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025 | EUT Type:<br>Tablet Device |                                       | Page 144 of 548                   |

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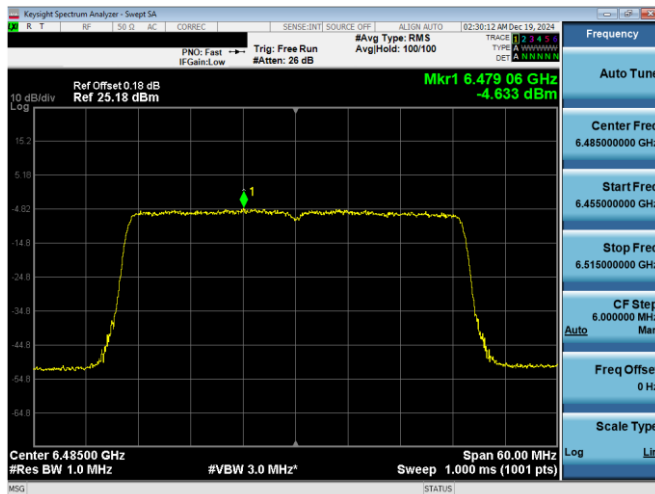
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Plot 7-205. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 105)



Plot 7-207. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)



Plot 7-206. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 107)



Plot 7-208. PSD Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 6) - Ch. 111)

|                                            |                                      |                            |                                       |                                   |
|--------------------------------------------|--------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3268<br>IC: 579C-A3268         |                                      |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210074-13-R1.BCG | Test Dates:<br>10/25/2024 - 1/6/2025 | EUT Type:<br>Tablet Device |                                       | Page 145 of 548                   |

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