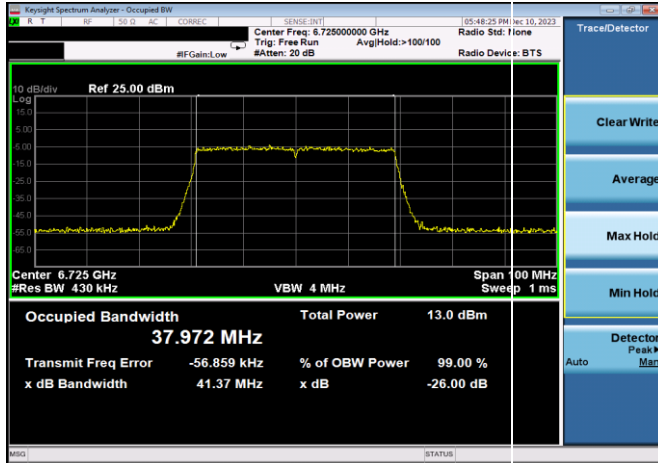
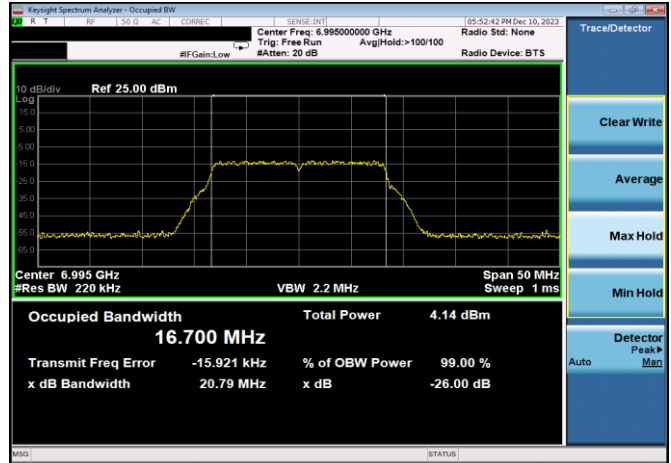
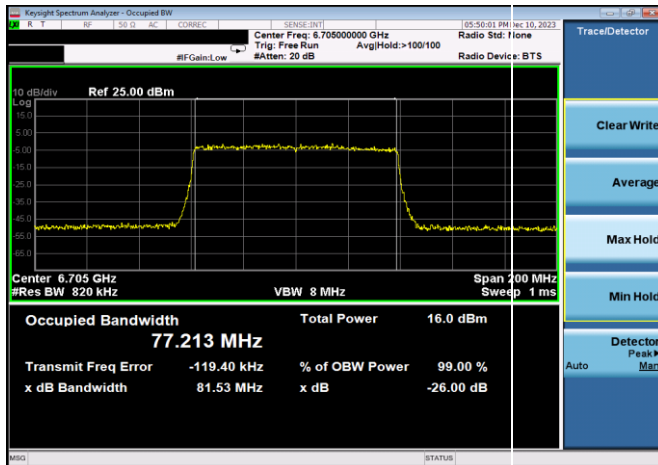




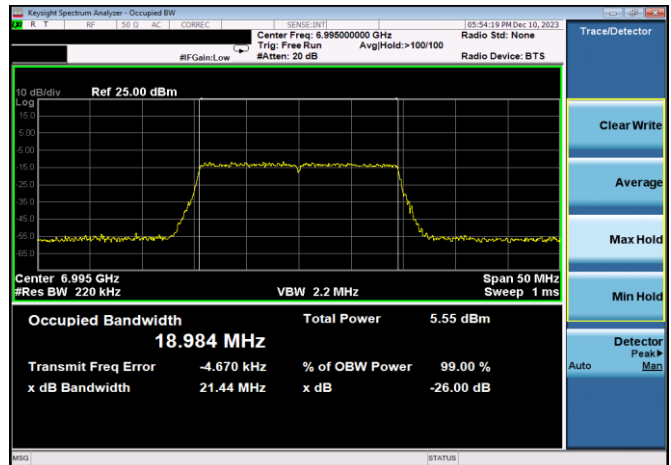
Plot 7-133. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



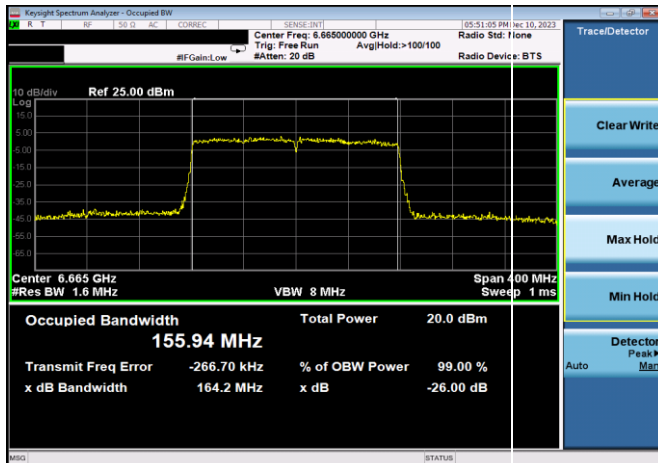
Plot 7-136. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11a (UNII Band 8) – Ch. 209, 12Mbps)



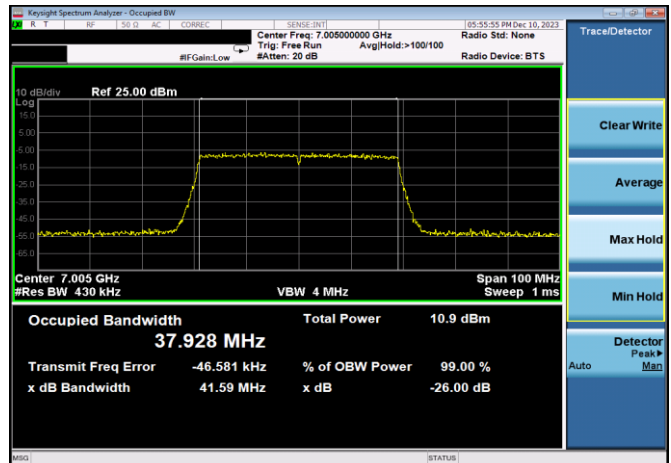
Plot 7-134. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-137. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)

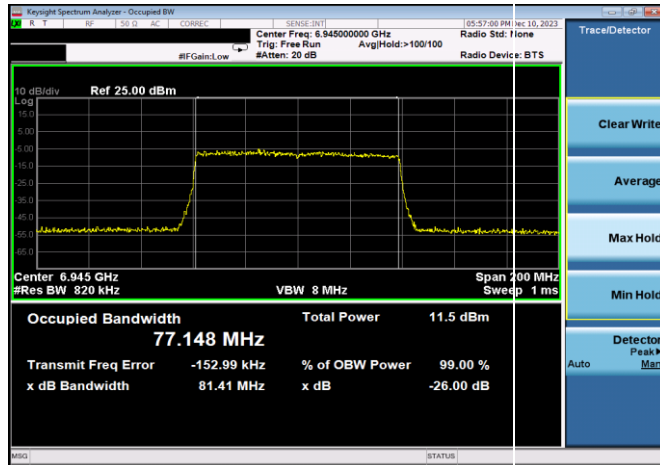


Plot 7-135. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

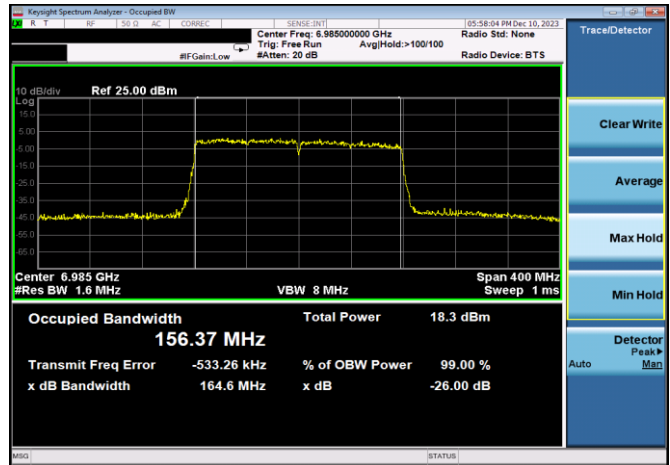


Plot 7-138. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 55 of 567                    |



Plot 7-139. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS2)

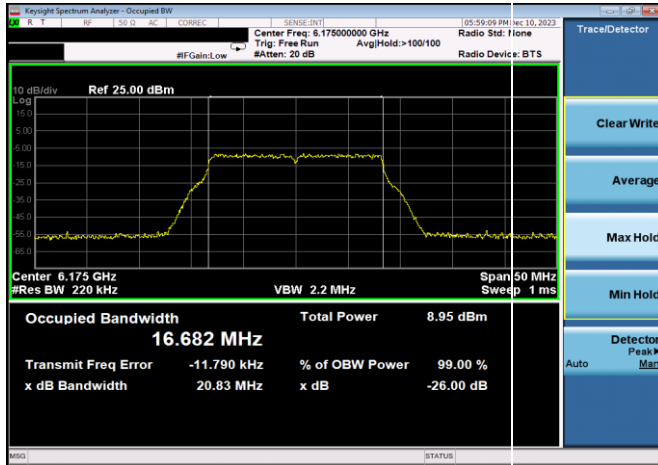


Plot 7-140. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)

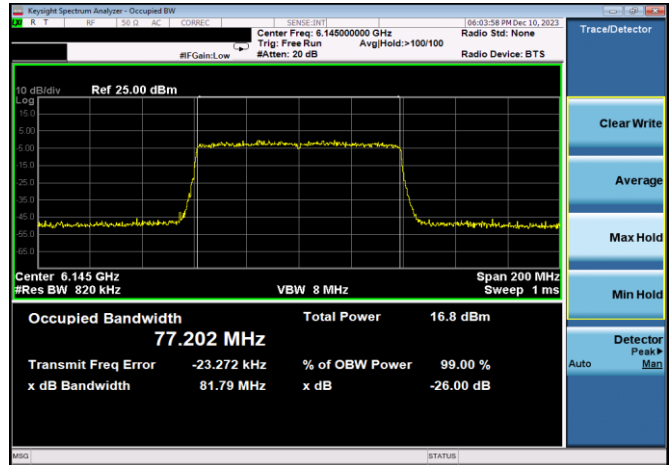
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 56 of 567                    |

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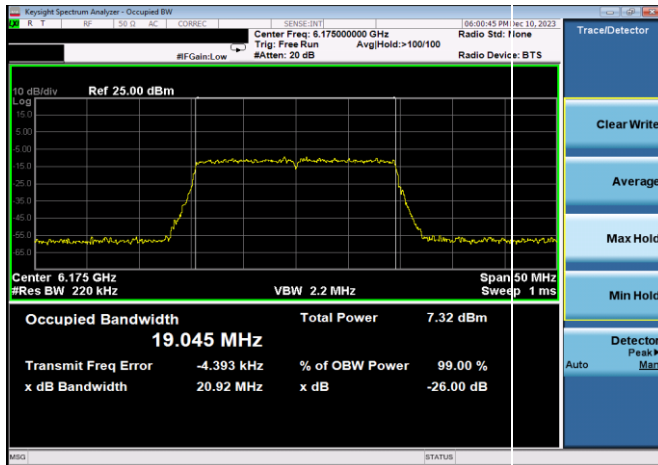
# Mid Data Rate



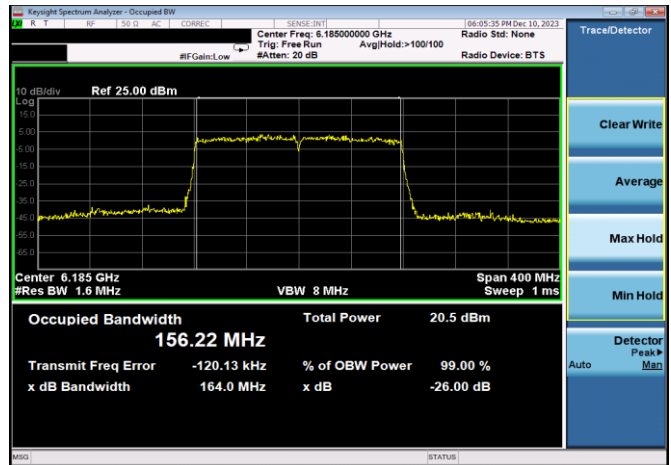
Plot 7-141. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11a (UNII Band 5) – Ch. 45, 24Mbps)



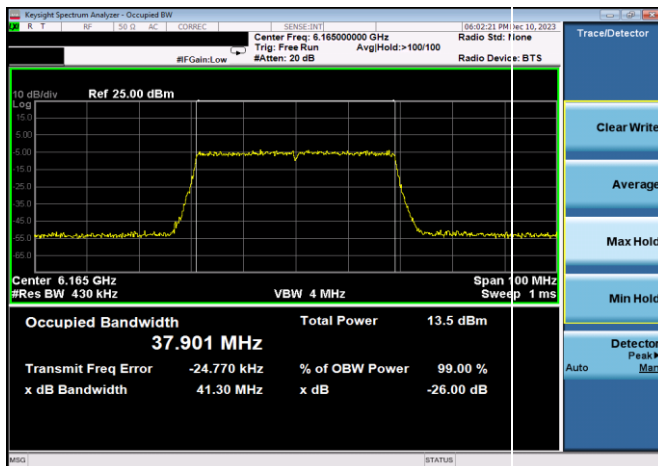
Plot 7-144. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



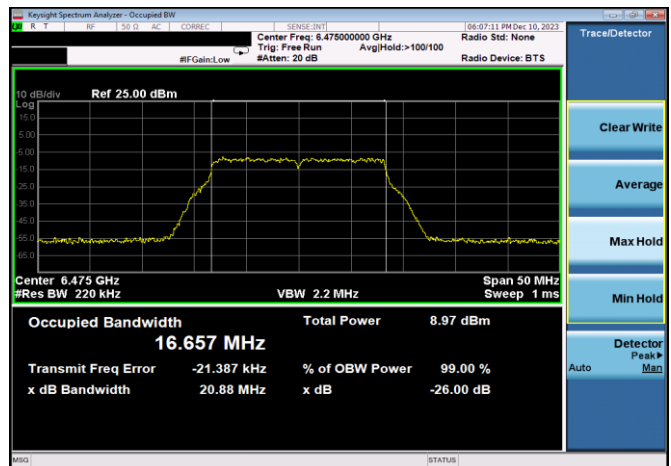
Plot 7-142. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-145. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



Plot 7-143. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

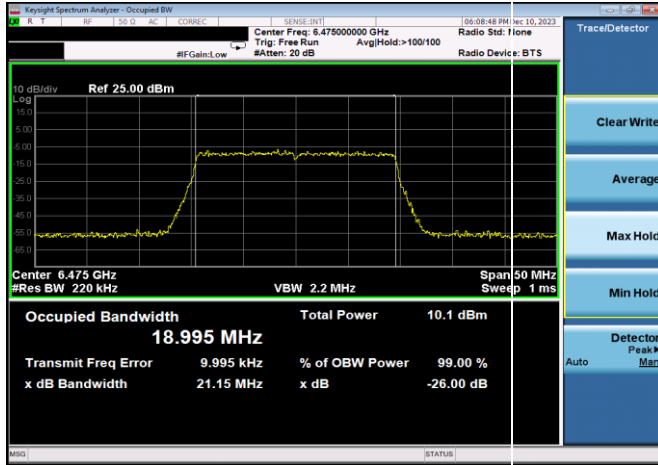


Plot 7-146. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11a (UNII Band 6) – Ch. 105, 24Mbps)

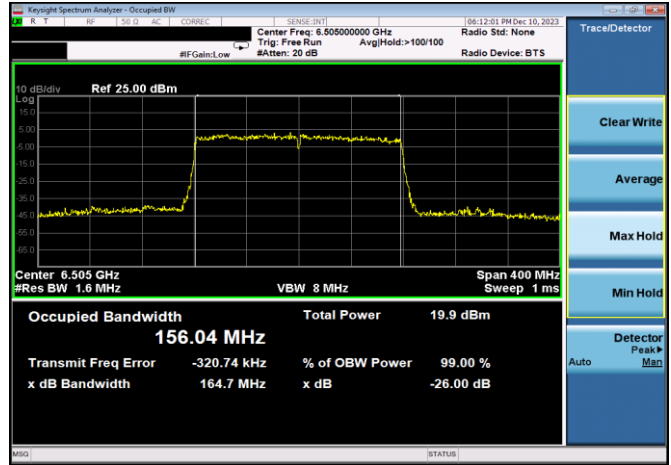
|                                            |                                      |                                       |                                   |
|--------------------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |                                      | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24 | EUT Type:<br>Tablet Device            | Page 57 of 567                    |

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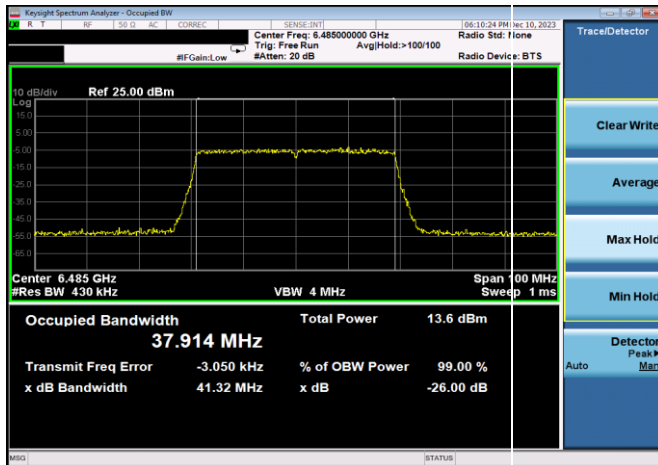
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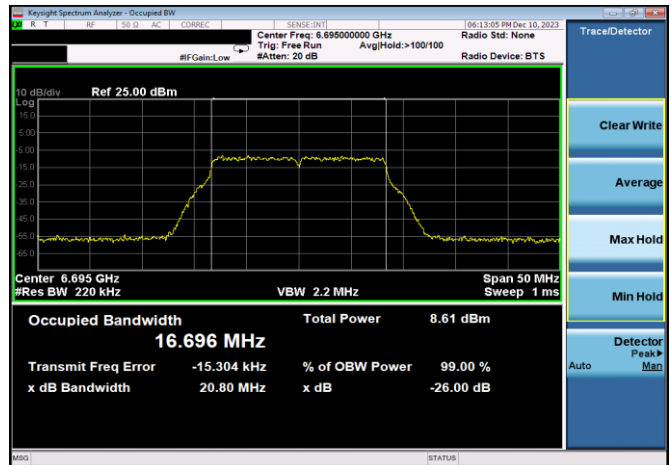
Plot 7-147. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



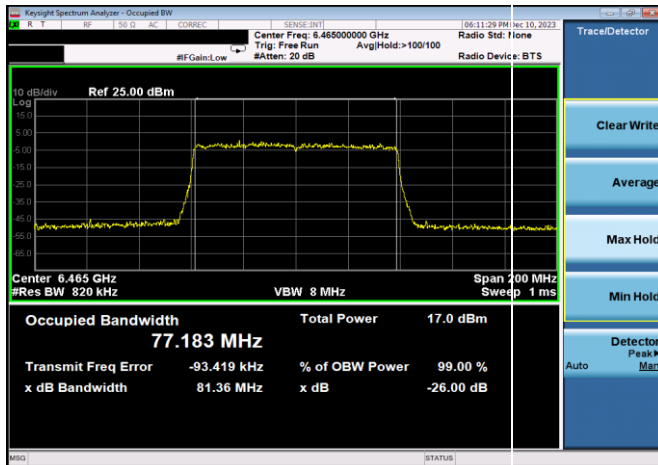
Plot 7-150. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



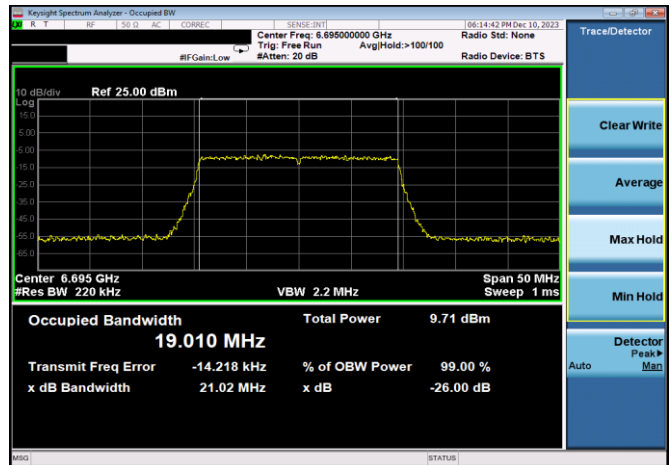
Plot 7-148. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)



Plot 7-151. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11a (UNII Band 7) – Ch. 149, 24Mbps)

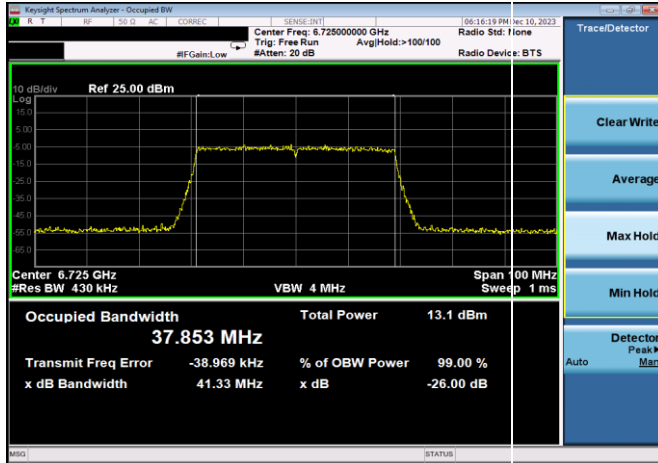


Plot 7-149. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)

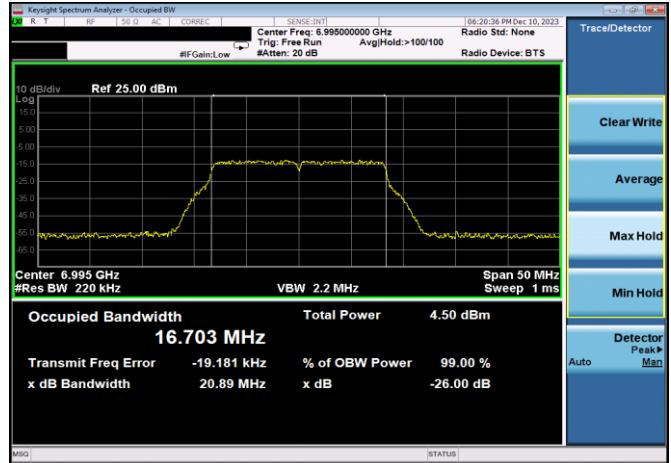


Plot 7-152. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

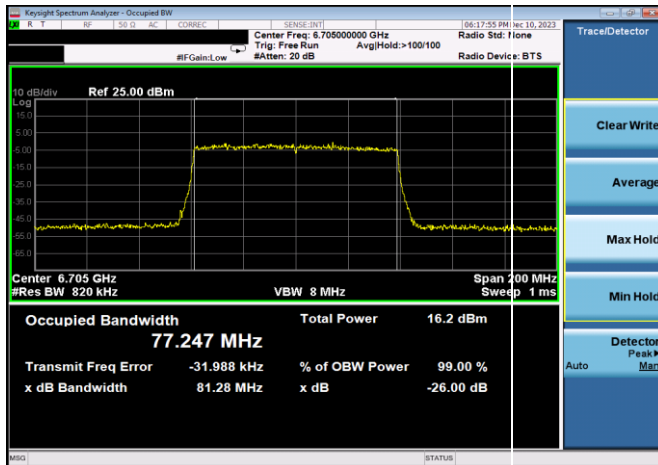
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 58 of 567                    |



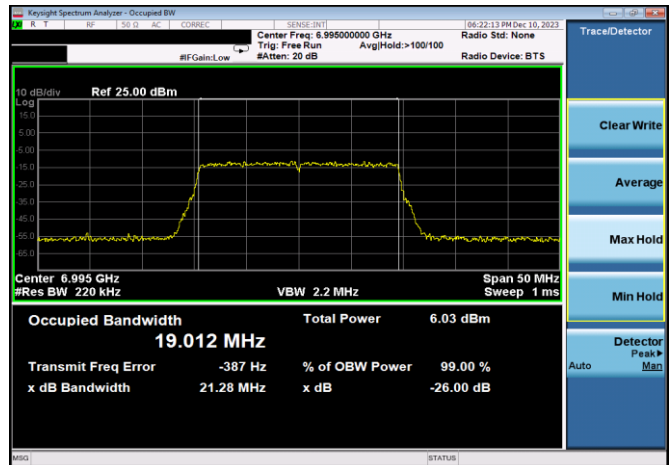
Plot 7-153. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



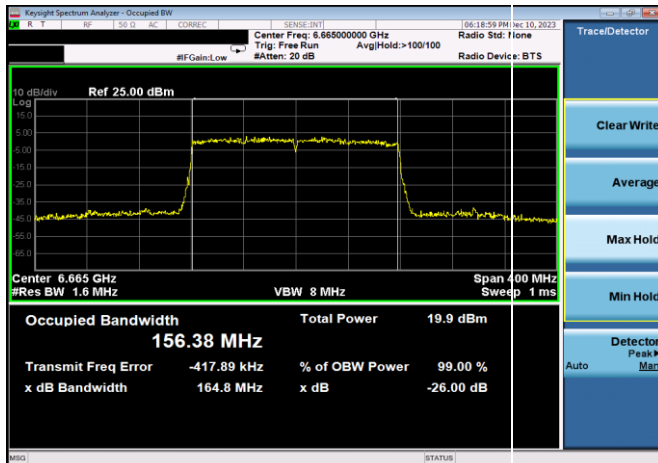
Plot 7-156. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11a (UNII Band 8) – Ch. 209, 24Mbps)



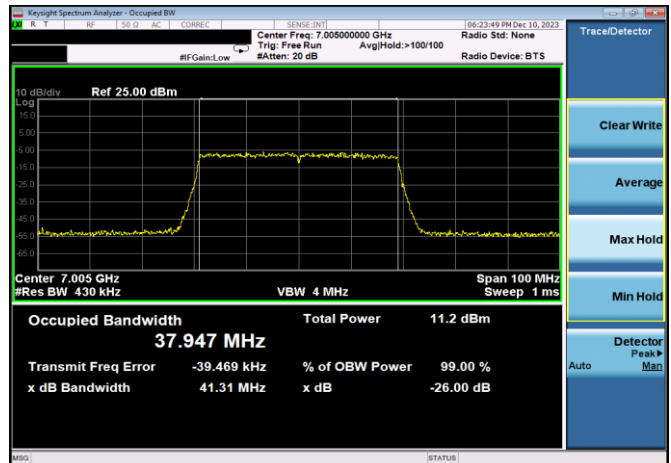
Plot 7-154. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



Plot 7-157. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS4)

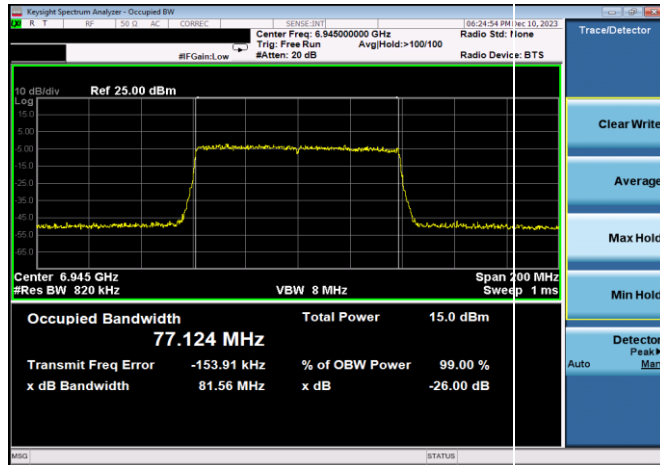


Plot 7-155. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

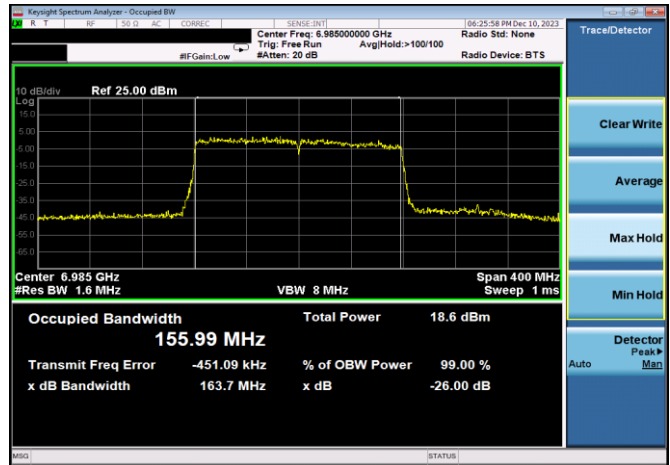


Plot 7-158. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)

|                                            |                                      |                                       |                                   |
|--------------------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |                                      | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24 | EUT Type:<br>Tablet Device            | Page 59 of 567                    |



Plot 7-159. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)

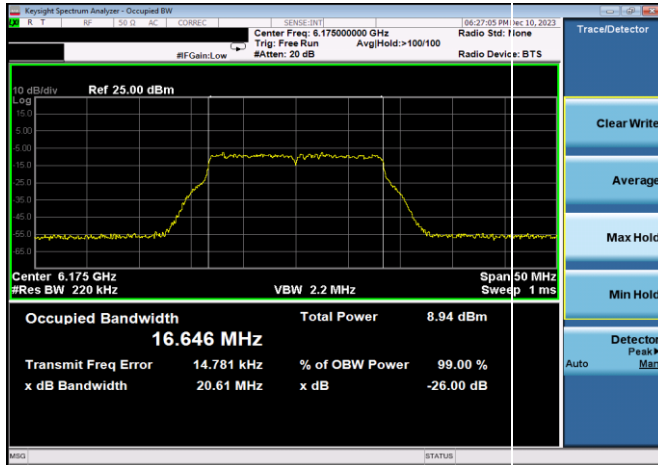


Plot 7-160. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS4)

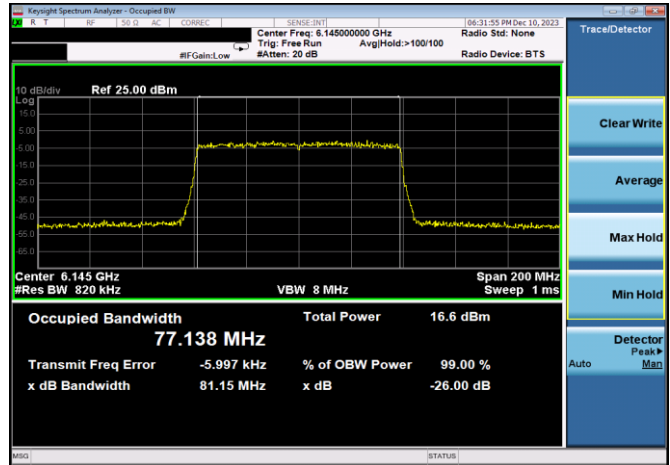
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 60 of 567                    |

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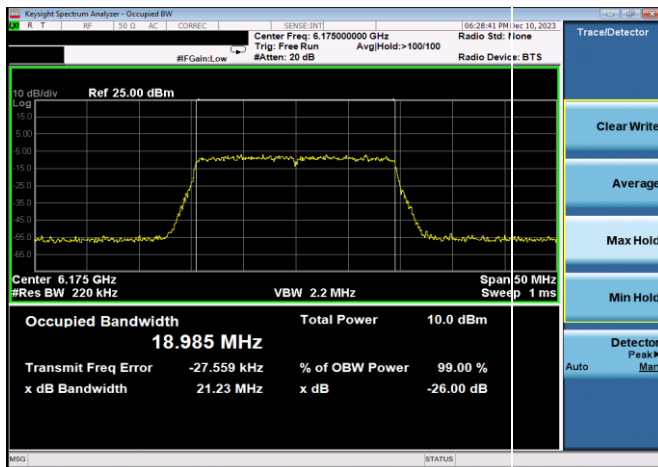
## High Data Rate



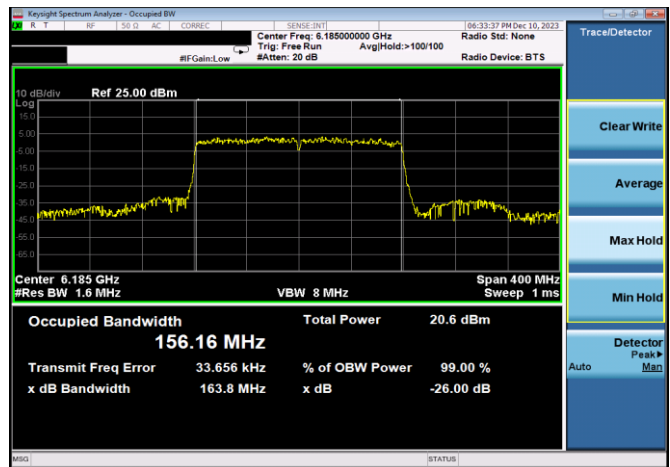
Plot 7-161. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)



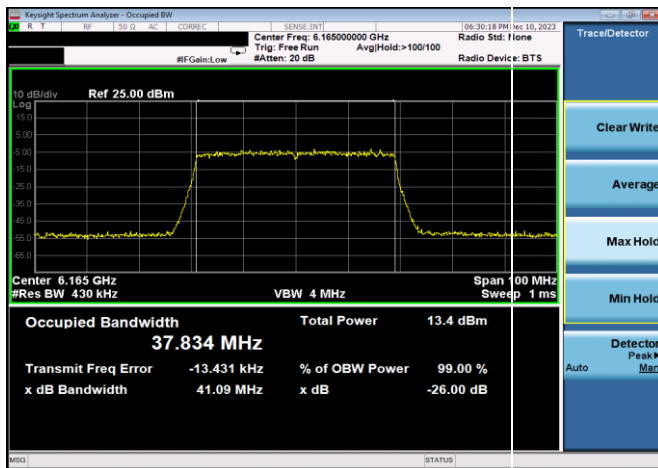
Plot 7-164. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



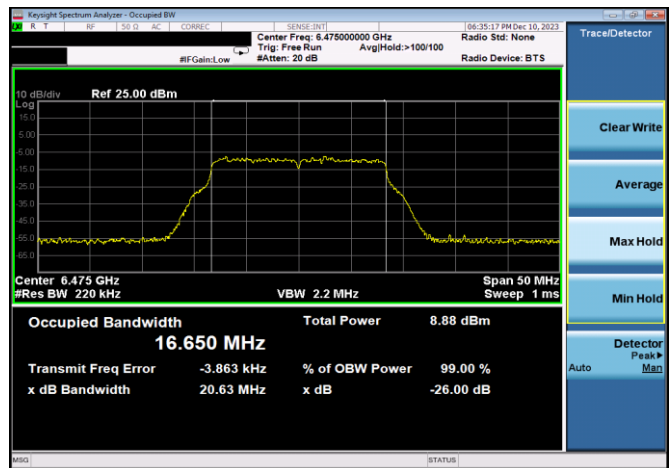
Plot 7-162. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-165. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)



Plot 7-163. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

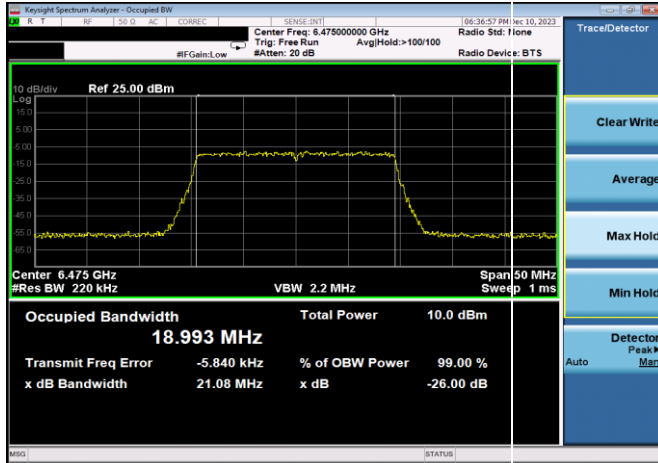


Plot 7-166. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11a (UNII Band 6) – Ch. 105, 54Mbps)

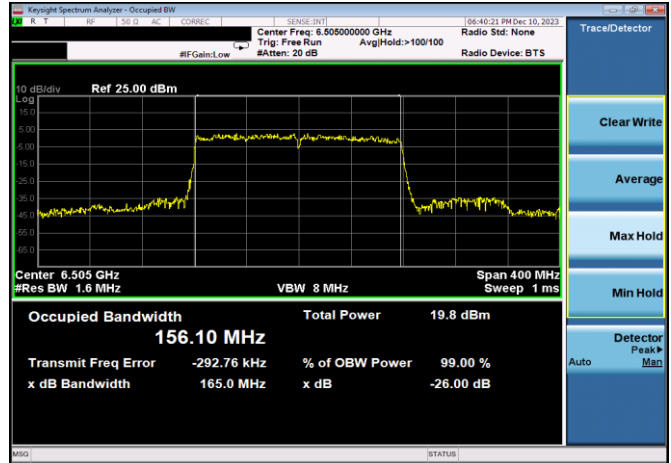
|                                            |                                      |                                       |                                   |
|--------------------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |                                      | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24 | EUT Type:<br>Tablet Device            | Page 61 of 567                    |

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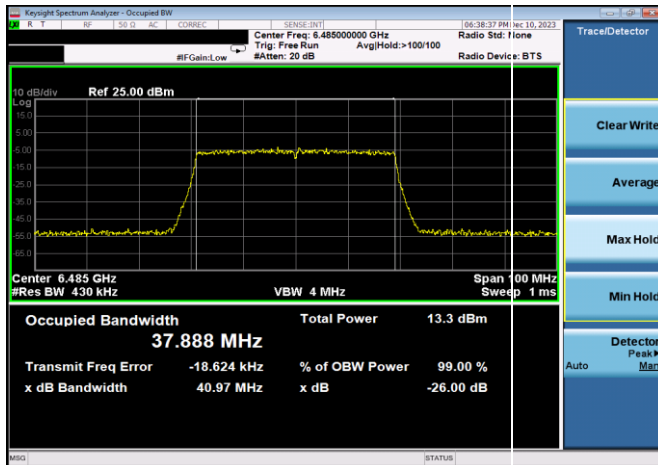
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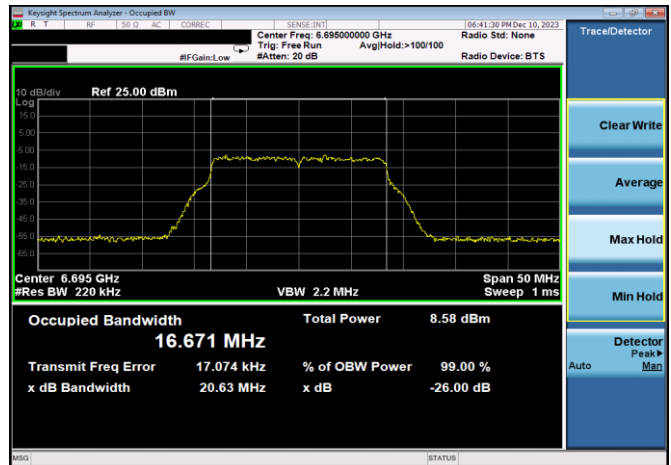
Plot 7-167. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



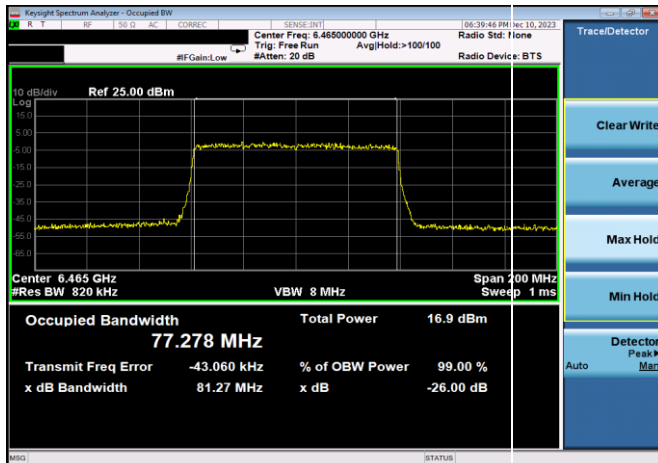
Plot 7-170. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



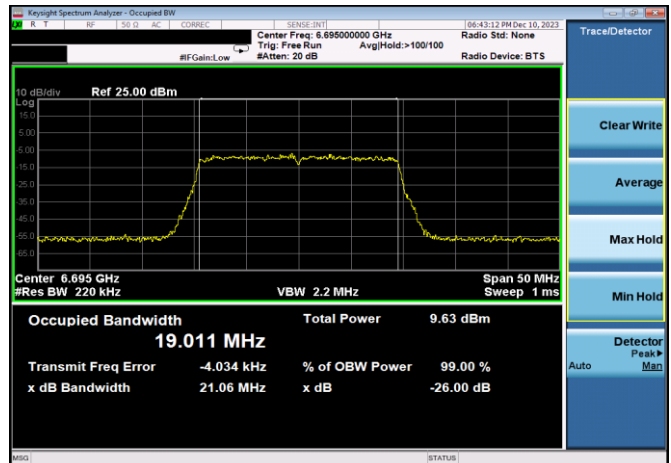
Plot 7-168. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



Plot 7-171. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

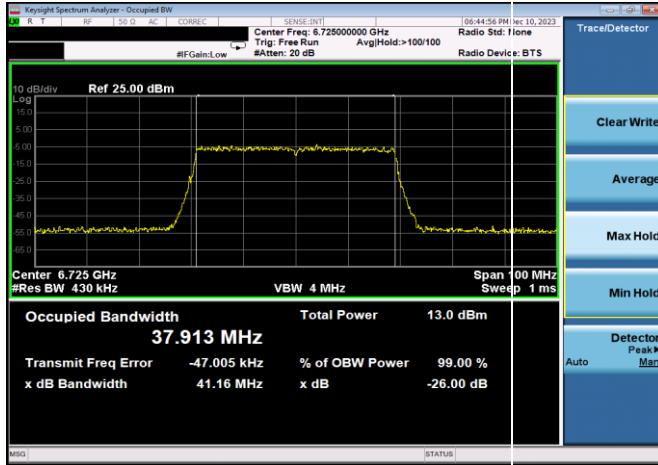


Plot 7-169. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)

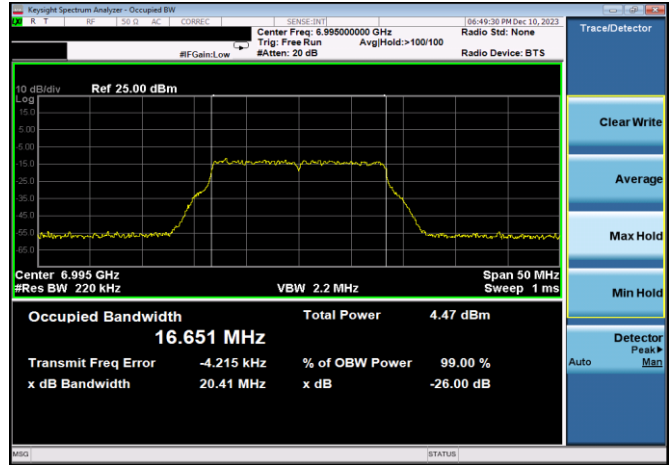


Plot 7-172. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

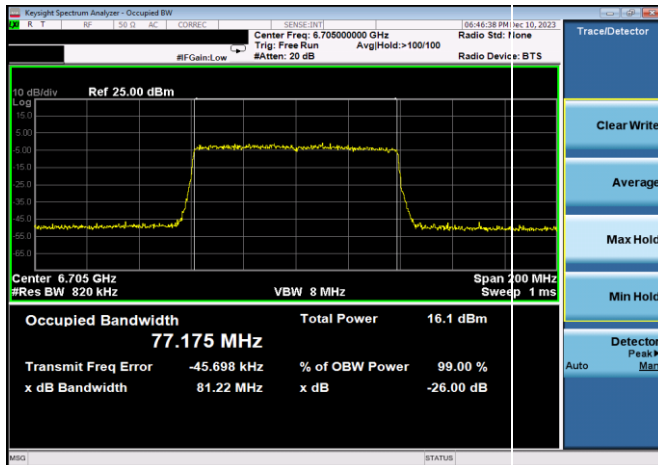
|                                            |                                      |                                       |                                   |
|--------------------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         | element                              | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24 | EUT Type:<br>Tablet Device            | Page 62 of 567                    |



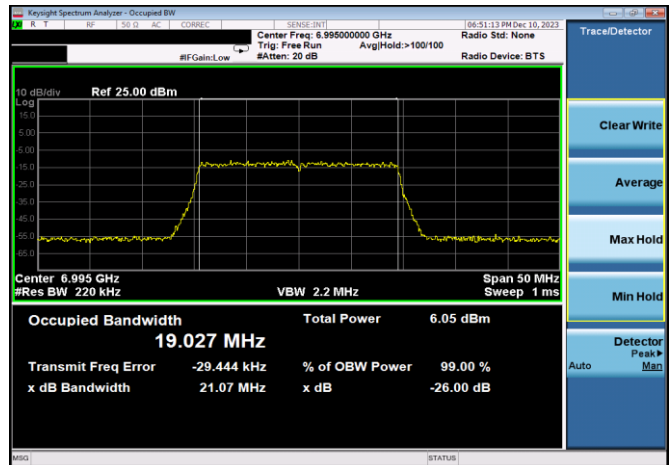
Plot 7-173. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



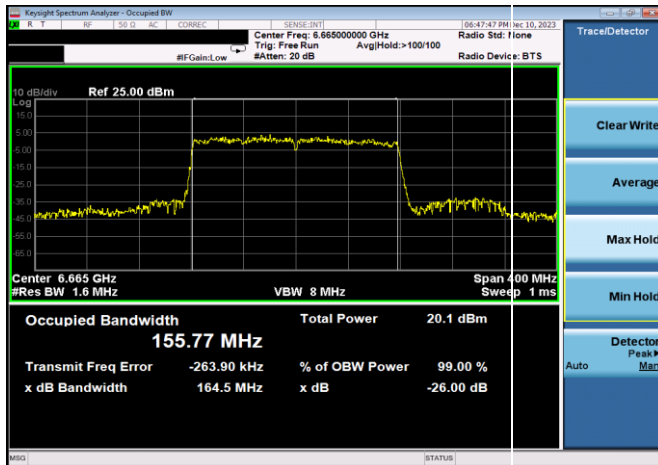
Plot 7-176. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11a (UNII Band 8) – Ch. 209, 54Mbps)



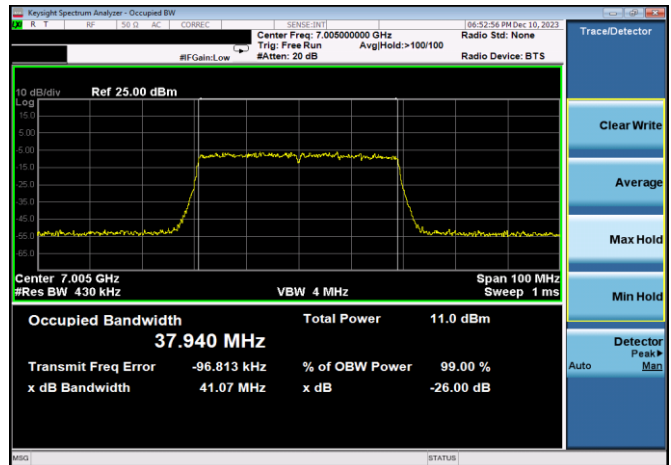
Plot 7-174. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-177. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)



Plot 7-175. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

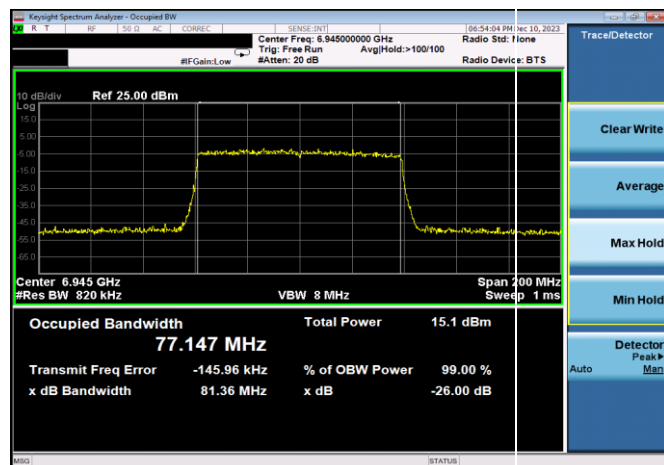


Plot 7-178. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

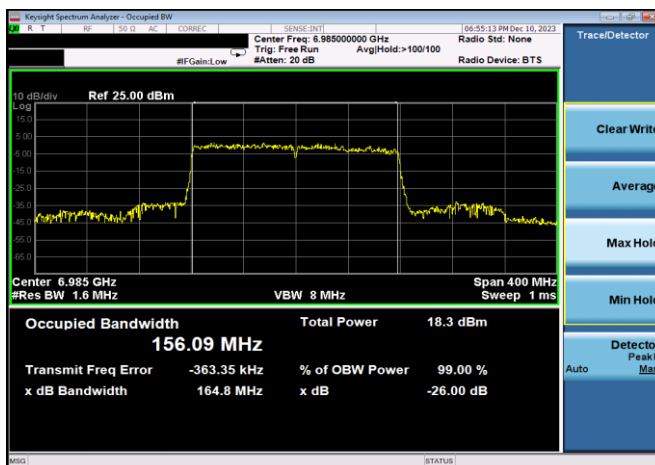
|                                            |                                      |                                       |                                   |
|--------------------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |                                      | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24 | EUT Type:<br>Tablet Device            | Page 63 of 567                    |

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Plot 7-179. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



Plot 7-180. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 64 of 567                    |

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### 7.3 Conducted Output Power and Max EIRP Measurement – 802.11a/ax(SU) §15.407(a)(8), 15.407(a)(7), RSS-248 [4.5.3], RSS-248 [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 C63.10-2013 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 30 dBm for Standard Power mode (SP) and 24dBm for Low Power Indoor mode (LPI).***

#### Test Procedure Used

ANSI C63.10-2013 – Section 12.3.3.2 Method PM-G  
KDB 789033 D02 v02r01 – Section E3)b) Method PM-G  
ANSI C63.10-2013 – Section 14.2 Measure-and-Sum Technique  
KDB 662911 v02r01 – Section E1) 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: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | <b>Approved by:</b><br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 65 of 567                           |

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### 7.3.1 Antenna 5T Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 5.19                  | 4.85     | 3.40            | 8.59               | 24.00                    | -15.41               |
|                        | 6175            | 45      | AVG      | 5.24                  | 5.50     | 3.40            | 8.90               | 24.00                    | -15.10               |
|                        | 6415            | 93      | AVG      | 4.95                  | 4.82     | 3.40            | 8.35               | 24.00                    | -15.65               |
|                        | 6435            | 97      | AVG      | 4.68                  | 4.27     | 3.70            | 8.38               | 24.00                    | -15.62               |
|                        | 6475            | 105     | AVG      | 4.59                  | 4.57     | 3.70            | 8.29               | 24.00                    | -15.71               |
|                        | 6515            | 113     | AVG      | 4.57                  | 4.57     | 3.70            | 8.27               | 24.00                    | -15.73               |
|                        | 6535            | 117     | AVG      | 3.26                  | 3.27     | 4.80            | 8.07               | 24.00                    | -15.93               |
|                        | 6695            | 149     | AVG      | 3.44                  | 3.36     | 4.80            | 8.24               | 24.00                    | -15.76               |
|                        | 6875            | 185     | AVG      | 3.02                  | 3.09     | 4.80            | 7.89               | 24.00                    | -16.11               |
|                        | 6895            | 189     | AVG      | 3.15                  | 3.20     | 5.20            | 8.40               | 24.00                    | -15.60               |
|                        | 6995            | 209     | AVG      | 3.09                  | 3.13     | 5.20            | 8.33               | 24.00                    | -15.68               |
|                        | 7115            | 233     | AVG      | 3.07                  | 3.08     | 5.20            | 8.28               | 24.00                    | -15.72               |

Table 7-11. Antenna 5T 20MHz BW 802.11a/ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 5.06                  | 5.08     | 3.40            | 8.48               | 24.00                    | -15.52               |
|                        | 6175            | 45      | AVG      | 5.50                  | 5.40     | 3.40            | 8.90               | 24.00                    | -15.10               |
|                        | 6415            | 93      | AVG      | 4.83                  | 4.85     | 3.40            | 8.25               | 24.00                    | -15.75               |
|                        | 6435            | 97      | AVG      | 4.67                  | 4.57     | 3.70            | 8.37               | 24.00                    | -15.63               |
|                        | 6475            | 105     | AVG      | 4.62                  | 4.64     | 3.70            | 8.34               | 24.00                    | -15.66               |
|                        | 6515            | 113     | AVG      | 4.50                  | 4.64     | 3.70            | 8.34               | 24.00                    | -15.67               |
|                        | 6535            | 117     | AVG      | 3.44                  | 3.38     | 4.80            | 8.24               | 24.00                    | -15.76               |
|                        | 6695            | 149     | AVG      | 3.37                  | 3.20     | 4.80            | 8.17               | 24.00                    | -15.83               |
|                        | 6875            | 185     | AVG      | 3.19                  | 3.12     | 4.80            | 7.99               | 24.00                    | -16.02               |
|                        | 6895            | 189     | AVG      | 3.09                  | 3.14     | 5.20            | 8.34               | 24.00                    | -15.66               |
|                        | 6995            | 209     | AVG      | 3.05                  | 3.11     | 5.20            | 8.31               | 24.00                    | -15.69               |
|                        | 7115            | 233     | AVG      | 3.20                  | 3.08     | 5.20            | 8.40               | 24.00                    | -15.60               |

Table 7-12. Antenna 5T 20MHz BW 802.11a/ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 66 of 567                    |

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| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 5.01                  | 5.07     | 3.40            | 8.47               | 24.00                    | -15.53               |
|                        | 6175            | 45      | AVG      | 5.33                  | 5.45     | 3.40            | 8.85               | 24.00                    | -15.15               |
|                        | 6415            | 93      | AVG      | 4.88                  | 4.94     | 3.40            | 8.34               | 24.00                    | -15.66               |
|                        | 6435            | 97      | AVG      | 4.65                  | 4.56     | 3.70            | 8.35               | 24.00                    | -15.65               |
|                        | 6475            | 105     | AVG      | 4.51                  | 4.62     | 3.70            | 8.32               | 24.00                    | -15.68               |
|                        | 6515            | 113     | AVG      | 4.60                  | 4.64     | 3.70            | 8.34               | 24.00                    | -15.66               |
|                        | 6535            | 117     | AVG      | 3.48                  | 3.35     | 4.80            | 8.28               | 24.00                    | -15.72               |
|                        | 6695            | 149     | AVG      | 3.43                  | 3.27     | 4.80            | 8.23               | 24.00                    | -15.77               |
|                        | 6875            | 185     | AVG      | 3.19                  | 3.20     | 4.80            | 8.00               | 24.00                    | -16.00               |
|                        | 6895            | 189     | AVG      | 3.13                  | 3.08     | 5.20            | 8.33               | 24.00                    | -15.67               |
|                        | 6995            | 209     | AVG      | 3.09                  | 3.12     | 5.20            | 8.32               | 24.00                    | -15.68               |
|                        | 7115            | 233     | AVG      | 3.07                  | 3.16     | 5.20            | 8.36               | 24.00                    | -15.64               |

Table 7-13. Antenna 5T 20MHz BW 802.11a/ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 8.25                  | 3.40            | 11.65              | 24.00                    | -12.35               |
|                        | 6165            | 43      | AVG      | 8.44                  | 3.40            | 11.84              | 24.00                    | -12.16               |
|                        | 6405            | 91      | AVG      | 7.84                  | 3.40            | 11.24              | 24.00                    | -12.76               |
|                        | 6445            | 99      | AVG      | 7.54                  | 3.70            | 11.24              | 24.00                    | -12.76               |
|                        | 6485            | 107     | AVG      | 7.61                  | 3.70            | 11.31              | 24.00                    | -12.69               |
|                        | 6525            | 115     | AVG      | 6.42                  | 3.70            | 10.12              | 24.00                    | -13.89               |
|                        | 6565            | 123     | AVG      | 6.27                  | 4.80            | 11.07              | 24.00                    | -12.93               |
|                        | 6725            | 155     | AVG      | 6.38                  | 4.80            | 11.18              | 24.00                    | -12.82               |
|                        | 6845            | 179     | AVG      | 6.35                  | 4.80            | 11.15              | 24.00                    | -12.85               |
|                        | 6885            | 187     | AVG      | 6.05                  | 5.20            | 11.25              | 24.00                    | -12.75               |
|                        | 7005            | 211     | AVG      | 5.98                  | 5.20            | 11.18              | 24.00                    | -12.82               |
|                        | 7085            | 227     | AVG      | 6.14                  | 5.20            | 11.34              | 24.00                    | -12.66               |

Table 7-14. Antenna 5T 40MHz 802.11ax(SU) BW (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 67 of 567                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 8.23                  | 3.40            | 11.63              | 24.00                    | -12.37               |
|                        | 6165            | 43      | AVG      | 8.39                  | 3.40            | 11.79              | 24.00                    | -12.21               |
|                        | 6405            | 91      | AVG      | 7.77                  | 3.40            | 11.17              | 24.00                    | -12.83               |
|                        | 6445            | 99      | AVG      | 7.71                  | 3.70            | 11.41              | 24.00                    | -12.59               |
|                        | 6485            | 107     | AVG      | 7.56                  | 3.70            | 11.26              | 24.00                    | -12.74               |
|                        | 6525            | 115     | AVG      | 6.44                  | 3.70            | 10.14              | 24.00                    | -13.87               |
|                        | 6565            | 123     | AVG      | 6.41                  | 4.80            | 11.21              | 24.00                    | -12.79               |
|                        | 6725            | 155     | AVG      | 6.31                  | 4.80            | 11.11              | 24.00                    | -12.89               |
|                        | 6845            | 179     | AVG      | 6.27                  | 4.80            | 11.07              | 24.00                    | -12.93               |
|                        | 6885            | 187     | AVG      | 6.08                  | 5.20            | 11.28              | 24.00                    | -12.73               |
|                        | 7005            | 211     | AVG      | 6.16                  | 5.20            | 11.36              | 24.00                    | -12.64               |
|                        | 7085            | 227     | AVG      | 6.08                  | 5.20            | 11.28              | 24.00                    | -12.72               |

Table 7-15. Antenna 5T 40MHz 802.11ax(SU) BW (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 8.07                  | 3.40            | 11.47              | 24.00                    | -12.53               |
|                        | 6165            | 43      | AVG      | 8.29                  | 3.40            | 11.69              | 24.00                    | -12.31               |
|                        | 6405            | 91      | AVG      | 7.84                  | 3.40            | 11.24              | 24.00                    | -12.76               |
|                        | 6445            | 99      | AVG      | 7.60                  | 3.70            | 11.30              | 24.00                    | -12.71               |
|                        | 6485            | 107     | AVG      | 7.65                  | 3.70            | 11.35              | 24.00                    | -12.65               |
|                        | 6525            | 115     | AVG      | 6.35                  | 3.70            | 10.05              | 24.00                    | -13.95               |
|                        | 6565            | 123     | AVG      | 6.37                  | 4.80            | 11.17              | 24.00                    | -12.83               |
|                        | 6725            | 155     | AVG      | 6.46                  | 4.80            | 11.26              | 24.00                    | -12.75               |
|                        | 6845            | 179     | AVG      | 6.39                  | 4.80            | 11.19              | 24.00                    | -12.81               |
|                        | 6885            | 187     | AVG      | 6.01                  | 5.20            | 11.21              | 24.00                    | -12.79               |
|                        | 7005            | 211     | AVG      | 6.03                  | 5.20            | 11.23              | 24.00                    | -12.77               |
|                        | 7085            | 227     | AVG      | 6.14                  | 5.20            | 11.34              | 24.00                    | -12.66               |

Table 7-16. Antenna 5T 40MHz 802.11ax(SU) BW (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 68 of 567                    |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 11.13                 | 3.40            | 14.53              | 24.00                    | -9.47                |
|                        | 6145            | 39      | AVG      | 11.34                 | 3.40            | 14.74              | 24.00                    | -9.26                |
|                        | 6385            | 87      | AVG      | 10.83                 | 3.40            | 14.23              | 24.00                    | -9.77                |
|                        | 6465            | 103     | AVG      | 10.66                 | 3.70            | 14.36              | 24.00                    | -9.64                |
|                        | 6545            | 119     | AVG      | 9.30                  | 4.80            | 14.10              | 24.00                    | -9.90                |
|                        | 6705            | 151     | AVG      | 9.34                  | 4.80            | 14.14              | 24.00                    | -9.86                |
|                        | 6865            | 183     | AVG      | 9.18                  | 4.80            | 13.98              | 24.00                    | -10.02               |
|                        | 6945            | 199     | AVG      | 9.16                  | 5.20            | 14.36              | 24.00                    | -9.64                |
|                        | 7025            | 215     | AVG      | 9.11                  | 5.20            | 14.31              | 24.00                    | -9.69                |

Table 7-17. Antenna 5T 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 11.12                 | 3.40            | 14.52              | 24.00                    | -9.49                |
|                        | 6145            | 39      | AVG      | 11.33                 | 3.40            | 14.73              | 24.00                    | -9.27                |
|                        | 6385            | 87      | AVG      | 10.86                 | 3.40            | 14.26              | 24.00                    | -9.74                |
|                        | 6465            | 103     | AVG      | 10.63                 | 3.70            | 14.33              | 24.00                    | -9.67                |
|                        | 6545            | 119     | AVG      | 9.33                  | 4.80            | 14.13              | 24.00                    | -9.87                |
|                        | 6705            | 151     | AVG      | 9.47                  | 4.80            | 14.27              | 24.00                    | -9.73                |
|                        | 6865            | 183     | AVG      | 9.02                  | 4.80            | 13.82              | 24.00                    | -10.18               |
|                        | 6945            | 199     | AVG      | 9.10                  | 5.20            | 14.30              | 24.00                    | -9.70                |
|                        | 7025            | 215     | AVG      | 9.24                  | 5.20            | 14.44              | 24.00                    | -9.56                |

Table 7-18. Antenna 5T 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 11.18                 | 3.40            | 14.58              | 24.00                    | -9.42                |
|                        | 6145            | 39      | AVG      | 11.42                 | 3.40            | 14.82              | 24.00                    | -9.18                |
|                        | 6385            | 87      | AVG      | 10.90                 | 3.40            | 14.30              | 24.00                    | -9.70                |
|                        | 6465            | 103     | AVG      | 10.64                 | 3.70            | 14.34              | 24.00                    | -9.66                |
|                        | 6545            | 119     | AVG      | 9.33                  | 4.80            | 14.13              | 24.00                    | -9.87                |
|                        | 6705            | 151     | AVG      | 9.37                  | 4.80            | 14.17              | 24.00                    | -9.83                |
|                        | 6865            | 183     | AVG      | 9.09                  | 4.80            | 13.89              | 24.00                    | -10.11               |
|                        | 6945            | 199     | AVG      | 9.13                  | 5.20            | 14.33              | 24.00                    | -9.67                |
|                        | 7025            | 215     | AVG      | 9.08                  | 5.20            | 14.28              | 24.00                    | -9.72                |

Table 7-19. Antenna 5T 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 69 of 567                    |

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| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 13.50                 | 3.40            | 16.90              | 24.00                    | -7.10                |
|                         | 6185            | 47      | AVG      | 13.77                 | 3.40            | 17.17              | 24.00                    | -6.83                |
|                         | 6345            | 79      | AVG      | 13.33                 | 3.40            | 16.73              | 24.00                    | -7.27                |
|                         | 6505            | 111     | AVG      | 11.89                 | 3.70            | 15.59              | 24.00                    | -8.41                |
|                         | 6665            | 143     | AVG      | 11.78                 | 4.80            | 16.58              | 24.00                    | -7.42                |
|                         | 6825            | 175     | AVG      | 11.53                 | 4.80            | 16.33              | 24.00                    | -7.67                |
|                         | 6985            | 207     | AVG      | 11.66                 | 5.20            | 16.86              | 24.00                    | -7.14                |

Table 7-20. Antenna 5T 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 13.51                 | 3.40            | 16.91              | 24.00                    | -7.09                |
|                         | 6185            | 47      | AVG      | 13.81                 | 3.40            | 17.21              | 24.00                    | -6.79                |
|                         | 6345            | 79      | AVG      | 13.35                 | 3.40            | 16.75              | 24.00                    | -7.25                |
|                         | 6505            | 111     | AVG      | 11.84                 | 3.70            | 15.54              | 24.00                    | -8.46                |
|                         | 6665            | 143     | AVG      | 11.74                 | 4.80            | 16.54              | 24.00                    | -7.46                |
|                         | 6825            | 175     | AVG      | 11.55                 | 4.80            | 16.35              | 24.00                    | -7.65                |
|                         | 6985            | 207     | AVG      | 11.65                 | 5.20            | 16.85              | 24.00                    | -7.15                |

Table 7-21. Antenna 5T 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 13.54                 | 3.40            | 16.94              | 24.00                    | -7.07                |
|                         | 6185            | 47      | AVG      | 13.93                 | 3.40            | 17.33              | 24.00                    | -6.67                |
|                         | 6345            | 79      | AVG      | 13.32                 | 3.40            | 16.72              | 24.00                    | -7.28                |
|                         | 6505            | 111     | AVG      | 11.86                 | 3.70            | 15.56              | 24.00                    | -8.44                |
|                         | 6665            | 143     | AVG      | 11.83                 | 4.80            | 16.63              | 24.00                    | -7.37                |
|                         | 6825            | 175     | AVG      | 11.72                 | 4.80            | 16.52              | 24.00                    | -7.48                |
|                         | 6985            | 207     | AVG      | 11.62                 | 5.20            | 16.82              | 24.00                    | -7.18                |

Table 7-22. Antenna 5T 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 70 of 567                    |

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| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 18.70                 | 18.84    | 3.40            | 22.24              | 30.00                    | -7.76                |
|                        | 6175            | 45      | AVG      | 18.42                 | 18.70    | 3.40            | 22.10              | 30.00                    | -7.90                |
|                        | 6415            | 93      | AVG      | 18.09                 | 18.30    | 3.40            | 21.70              | 30.00                    | -8.30                |
|                        | 6535            | 117     | AVG      | 17.41                 | 17.69    | 4.80            | 22.49              | 30.00                    | -7.51                |
|                        | 6695            | 149     | AVG      | 17.31                 | 17.49    | 4.80            | 22.29              | 30.00                    | -7.71                |
|                        | 6855            | 181     | AVG      | 17.26                 | 17.44    | 4.80            | 22.24              | 30.00                    | -7.76                |

Table 7-23. Antenna 5T 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 18.99                 | 18.93    | 3.40            | 22.39              | 30.00                    | -7.61                |
|                        | 6175            | 45      | AVG      | 18.72                 | 18.99    | 3.40            | 22.39              | 30.00                    | -7.61                |
|                        | 6415            | 93      | AVG      | 18.43                 | 18.37    | 3.40            | 21.83              | 30.00                    | -8.17                |
|                        | 6535            | 117     | AVG      | 17.61                 | 17.58    | 4.80            | 22.41              | 30.00                    | -7.59                |
|                        | 6695            | 149     | AVG      | 17.41                 | 17.57    | 4.80            | 22.37              | 30.00                    | -7.63                |
|                        | 6855            | 181     | AVG      | 17.37                 | 17.54    | 4.80            | 22.34              | 30.00                    | -7.67                |

Table 7-24. Antenna 5T 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 18.71                 | 18.71    | 3.40            | 22.11              | 30.00                    | -7.89                |
|                        | 6175            | 45      | AVG      | 18.63                 | 18.56    | 3.40            | 22.03              | 30.00                    | -7.97                |
|                        | 6415            | 93      | AVG      | 18.27                 | 18.31    | 3.40            | 21.71              | 30.00                    | -8.30                |
|                        | 6535            | 117     | AVG      | 17.46                 | 17.41    | 4.80            | 22.26              | 30.00                    | -7.74                |
|                        | 6695            | 149     | AVG      | 17.37                 | 17.19    | 4.80            | 22.17              | 30.00                    | -7.83                |
|                        | 6855            | 181     | AVG      | 17.33                 | 17.32    | 4.80            | 22.13              | 30.00                    | -7.87                |

Table 7-25. Antenna 5T 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 71 of 567                    |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.67                 | 3.40            | 22.07              | 30.00                    | -7.93                |
|                        | 6165            | 43      | AVG      | 18.86                 | 3.40            | 22.26              | 30.00                    | -7.74                |
|                        | 6405            | 91      | AVG      | 18.64                 | 3.40            | 22.04              | 30.00                    | -7.97                |
|                        | 6565            | 123     | AVG      | 17.45                 | 4.80            | 22.25              | 30.00                    | -7.75                |
|                        | 6725            | 155     | AVG      | 17.38                 | 4.80            | 22.18              | 30.00                    | -7.82                |
|                        | 6845            | 179     | AVG      | 17.41                 | 4.80            | 22.21              | 30.00                    | -7.79                |

Table 7-26. Antenna 5T 40MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.87                 | 3.40            | 22.27              | 30.00                    | -7.73                |
|                        | 6165            | 43      | AVG      | 18.89                 | 3.40            | 22.29              | 30.00                    | -7.71                |
|                        | 6405            | 91      | AVG      | 18.90                 | 3.40            | 22.30              | 30.00                    | -7.70                |
|                        | 6565            | 123     | AVG      | 17.32                 | 4.80            | 22.12              | 30.00                    | -7.89                |
|                        | 6725            | 155     | AVG      | 17.38                 | 4.80            | 22.18              | 30.00                    | -7.82                |
|                        | 6845            | 179     | AVG      | 17.40                 | 4.80            | 22.20              | 30.00                    | -7.80                |

Table 7-27. Antenna 5T 40MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.69                 | 3.40            | 22.09              | 30.00                    | -7.91                |
|                        | 6165            | 43      | AVG      | 18.61                 | 3.40            | 22.01              | 30.00                    | -7.99                |
|                        | 6405            | 91      | AVG      | 18.42                 | 3.40            | 21.82              | 30.00                    | -8.18                |
|                        | 6565            | 123     | AVG      | 17.24                 | 4.80            | 22.04              | 30.00                    | -7.96                |
|                        | 6725            | 155     | AVG      | 17.28                 | 4.80            | 22.08              | 30.00                    | -7.92                |
|                        | 6845            | 179     | AVG      | 17.27                 | 4.80            | 22.07              | 30.00                    | -7.93                |

Table 7-28. Antenna 5T 40MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 72 of 567                    |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.69                 | 3.40            | 22.09              | 30.00                    | -7.91                |
|                        | 6145            | 39      | AVG      | 18.64                 | 3.40            | 22.04              | 30.00                    | -7.96                |
|                        | 6385            | 87      | AVG      | 18.42                 | 3.40            | 21.82              | 30.00                    | -8.18                |
|                        | 6625            | 135     | AVG      | 17.40                 | 4.80            | 22.20              | 30.00                    | -7.80                |
|                        | 6705            | 151     | AVG      | 17.31                 | 4.80            | 22.11              | 30.00                    | -7.89                |
|                        | 6785            | 167     | AVG      | 17.42                 | 4.80            | 22.22              | 30.00                    | -7.78                |

Table 7-29. Antenna 5T 80MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.99                 | 3.40            | 22.39              | 30.00                    | -7.61                |
|                        | 6145            | 39      | AVG      | 18.91                 | 3.40            | 22.31              | 30.00                    | -7.69                |
|                        | 6385            | 87      | AVG      | 18.69                 | 3.40            | 22.09              | 30.00                    | -7.91                |
|                        | 6625            | 135     | AVG      | 17.43                 | 4.80            | 22.23              | 30.00                    | -7.77                |
|                        | 6705            | 151     | AVG      | 17.34                 | 4.80            | 22.14              | 30.00                    | -7.87                |
|                        | 6785            | 167     | AVG      | 17.45                 | 4.80            | 22.25              | 30.00                    | -7.75                |

Table 7-30. Antenna 5T 80MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.54                 | 3.40            | 21.94              | 30.00                    | -8.06                |
|                        | 6145            | 39      | AVG      | 18.56                 | 3.40            | 21.96              | 30.00                    | -8.04                |
|                        | 6385            | 87      | AVG      | 18.45                 | 3.40            | 21.85              | 30.00                    | -8.15                |
|                        | 6625            | 135     | AVG      | 17.27                 | 4.80            | 22.07              | 30.00                    | -7.94                |
|                        | 6705            | 151     | AVG      | 17.15                 | 4.80            | 21.95              | 30.00                    | -8.05                |
|                        | 6785            | 167     | AVG      | 17.30                 | 4.80            | 22.10              | 30.00                    | -7.90                |

Table 7-31. Antenna 5T 80MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 73 of 567                    |

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| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.93                 | 3.40            | 22.33              | 30.00                    | -7.67                |
|                         | 6185            | 47      | AVG      | 18.78                 | 3.40            | 22.18              | 30.00                    | -7.82                |
|                         | 6345            | 79      | AVG      | 18.93                 | 3.40            | 22.33              | 30.00                    | -7.67                |
|                         | 6665            | 143     | AVG      | 17.62                 | 4.80            | 22.42              | 30.00                    | -7.58                |

Table 7-32. Antenna 5T 160MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.81                 | 3.40            | 22.21              | 30.00                    | -7.79                |
|                         | 6185            | 47      | AVG      | 18.69                 | 3.40            | 22.09              | 30.00                    | -7.91                |
|                         | 6345            | 79      | AVG      | 18.92                 | 3.40            | 22.32              | 30.00                    | -7.68                |
|                         | 6665            | 143     | AVG      | 17.49                 | 4.80            | 22.29              | 30.00                    | -7.71                |

Table 7-33. Antenna 5T 160MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.75                 | 3.40            | 22.15              | 30.00                    | -7.86                |
|                         | 6185            | 47      | AVG      | 18.45                 | 3.40            | 21.85              | 30.00                    | -8.15                |
|                         | 6345            | 79      | AVG      | 18.70                 | 3.40            | 22.10              | 30.00                    | -7.90                |
|                         | 6665            | 143     | AVG      | 17.63                 | 4.80            | 22.43              | 30.00                    | -7.57                |

Table 7-34. Antenna 5T 160MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 74 of 567                    |

### 7.3.2 Antenna 3b Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 5.04                  | 5.14     | -0.10           | 5.04               | 24.00                    | -18.96               |
|                        | 6175            | 45      | AVG      | 5.35                  | 5.33     | -0.10           | 5.25               | 24.00                    | -18.75               |
|                        | 6415            | 93      | AVG      | 4.97                  | 4.89     | -0.10           | 4.87               | 24.00                    | -19.13               |
|                        | 6435            | 97      | AVG      | 4.52                  | 4.51     | -1.70           | 2.82               | 24.00                    | -21.18               |
|                        | 6475            | 105     | AVG      | 4.62                  | 4.67     | -1.70           | 2.97               | 24.00                    | -21.03               |
|                        | 6515            | 113     | AVG      | 4.63                  | 4.69     | -1.70           | 2.99               | 24.00                    | -21.01               |
|                        | 6535            | 117     | AVG      | 3.30                  | 3.29     | -0.70           | 2.60               | 24.00                    | -21.40               |
|                        | 6695            | 149     | AVG      | 3.25                  | 3.37     | -0.70           | 2.67               | 24.00                    | -21.33               |
|                        | 6875            | 185     | AVG      | 3.13                  | 3.08     | -0.70           | 2.43               | 24.00                    | -21.58               |
|                        | 6895            | 189     | AVG      | 3.15                  | 3.06     | -1.60           | 1.55               | 24.00                    | -22.46               |
|                        | 6995            | 209     | AVG      | 3.07                  | 3.22     | -1.60           | 1.62               | 24.00                    | -22.38               |
|                        | 7115            | 233     | AVG      | 3.04                  | 3.22     | -1.60           | 1.62               | 24.00                    | -22.38               |

Table 7-35. Antenna 3b 20MHz BW 802.11a/ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 4.94                  | 5.07     | -0.10           | 4.97               | 24.00                    | -19.03               |
|                        | 6175            | 45      | AVG      | 5.24                  | 5.47     | -0.10           | 5.37               | 24.00                    | -18.63               |
|                        | 6415            | 93      | AVG      | 4.98                  | 4.89     | -0.10           | 4.88               | 24.00                    | -19.12               |
|                        | 6435            | 97      | AVG      | 4.51                  | 4.64     | -1.70           | 2.94               | 24.00                    | -21.06               |
|                        | 6475            | 105     | AVG      | 4.59                  | 4.54     | -1.70           | 2.89               | 24.00                    | -21.11               |
|                        | 6515            | 113     | AVG      | 4.63                  | 4.55     | -1.70           | 2.93               | 24.00                    | -21.07               |
|                        | 6535            | 117     | AVG      | 3.30                  | 3.47     | -0.70           | 2.77               | 24.00                    | -21.23               |
|                        | 6695            | 149     | AVG      | 3.31                  | 3.44     | -0.70           | 2.74               | 24.00                    | -21.26               |
|                        | 6875            | 185     | AVG      | 3.03                  | 3.11     | -0.70           | 2.41               | 24.00                    | -21.59               |
|                        | 6895            | 189     | AVG      | 3.11                  | 3.07     | -1.60           | 1.51               | 24.00                    | -22.49               |
|                        | 6995            | 209     | AVG      | 3.18                  | 3.07     | -1.60           | 1.58               | 24.00                    | -22.42               |
|                        | 7115            | 233     | AVG      | 3.10                  | 2.90     | -1.60           | 1.50               | 24.00                    | -22.50               |

Table 7-36. Antenna 3b 20MHz BW 802.11a/ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 75 of 567                    |

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| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 4.92                  | 4.92     | -0.10           | 4.82               | 24.00                    | -19.18               |
|                        | 6175            | 45      | AVG      | 5.33                  | 5.21     | -0.10           | 5.23               | 24.00                    | -18.77               |
|                        | 6415            | 93      | AVG      | 4.81                  | 4.88     | -0.10           | 4.78               | 24.00                    | -19.23               |
|                        | 6435            | 97      | AVG      | 4.69                  | 4.63     | -1.70           | 2.99               | 24.00                    | -21.01               |
|                        | 6475            | 105     | AVG      | 4.61                  | 4.57     | -1.70           | 2.91               | 24.00                    | -21.09               |
|                        | 6515            | 113     | AVG      | 4.61                  | 4.56     | -1.70           | 2.91               | 24.00                    | -21.09               |
|                        | 6535            | 117     | AVG      | 3.24                  | 3.25     | -0.70           | 2.55               | 24.00                    | -21.45               |
|                        | 6695            | 149     | AVG      | 3.41                  | 3.28     | -0.70           | 2.71               | 24.00                    | -21.29               |
|                        | 6875            | 185     | AVG      | 3.05                  | 2.90     | -0.70           | 2.35               | 24.00                    | -21.65               |
|                        | 6895            | 189     | AVG      | 3.01                  | 3.08     | -1.60           | 1.48               | 24.00                    | -22.52               |
|                        | 6995            | 209     | AVG      | 3.05                  | 3.06     | -1.60           | 1.46               | 24.00                    | -22.54               |
|                        | 7115            | 233     | AVG      | 3.20                  | 3.12     | -1.60           | 1.60               | 24.00                    | -22.40               |

Table 7-37. Antenna 3b 20MHz BW 802.11a/ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 8.12                  | -0.10           | 8.02               | 24.00                    | -15.99               |
|                        | 6165            | 43      | AVG      | 8.45                  | -0.10           | 8.35               | 24.00                    | -15.65               |
|                        | 6405            | 91      | AVG      | 7.75                  | -0.10           | 7.65               | 24.00                    | -16.35               |
|                        | 6445            | 99      | AVG      | 7.53                  | -1.70           | 5.83               | 24.00                    | -18.17               |
|                        | 6485            | 107     | AVG      | 7.59                  | -1.70           | 5.89               | 24.00                    | -18.11               |
|                        | 6525            | 115     | AVG      | 6.23                  | -1.70           | 4.53               | 24.00                    | -19.47               |
|                        | 6565            | 123     | AVG      | 6.35                  | -0.70           | 5.65               | 24.00                    | -18.35               |
|                        | 6725            | 155     | AVG      | 6.35                  | -0.70           | 5.65               | 24.00                    | -18.36               |
|                        | 6845            | 179     | AVG      | 6.44                  | -0.70           | 5.74               | 24.00                    | -18.26               |
|                        | 6885            | 187     | AVG      | 6.14                  | -1.60           | 4.54               | 24.00                    | -19.46               |
|                        | 7005            | 211     | AVG      | 6.23                  | -1.60           | 4.63               | 24.00                    | -19.37               |
|                        | 7085            | 227     | AVG      | 6.11                  | -1.60           | 4.51               | 24.00                    | -19.49               |

Table 7-38. Antenna 3b 40MHz 802.11ax(SU) BW (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 76 of 567                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 8.04                  | -0.10           | 7.94               | 24.00                    | -16.06               |
|                        | 6165            | 43      | AVG      | 8.23                  | -0.10           | 8.13               | 24.00                    | -15.87               |
|                        | 6405            | 91      | AVG      | 7.87                  | -0.10           | 7.77               | 24.00                    | -16.23               |
|                        | 6445            | 99      | AVG      | 7.64                  | -1.70           | 5.94               | 24.00                    | -18.07               |
|                        | 6485            | 107     | AVG      | 7.59                  | -1.70           | 5.89               | 24.00                    | -18.11               |
|                        | 6525            | 115     | AVG      | 6.44                  | -1.70           | 4.74               | 24.00                    | -19.26               |
|                        | 6565            | 123     | AVG      | 6.45                  | -0.70           | 5.75               | 24.00                    | -18.25               |
|                        | 6725            | 155     | AVG      | 6.46                  | -0.70           | 5.76               | 24.00                    | -18.24               |
|                        | 6845            | 179     | AVG      | 6.49                  | -0.70           | 5.79               | 24.00                    | -18.21               |
|                        | 6885            | 187     | AVG      | 6.16                  | -1.60           | 4.56               | 24.00                    | -19.44               |
|                        | 7005            | 211     | AVG      | 6.18                  | -1.60           | 4.58               | 24.00                    | -19.42               |
|                        | 7085            | 227     | AVG      | 6.20                  | -1.60           | 4.60               | 24.00                    | -19.40               |

Table 7-39. Antenna 3b 40MHz 802.11ax(SU) BW (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 8.14                  | -0.10           | 8.04               | 24.00                    | -15.96               |
|                        | 6165            | 43      | AVG      | 8.40                  | -0.10           | 8.30               | 24.00                    | -15.70               |
|                        | 6405            | 91      | AVG      | 7.78                  | -0.10           | 7.68               | 24.00                    | -16.32               |
|                        | 6445            | 99      | AVG      | 7.56                  | -1.70           | 5.86               | 24.00                    | -18.14               |
|                        | 6485            | 107     | AVG      | 7.60                  | -1.70           | 5.90               | 24.00                    | -18.10               |
|                        | 6525            | 115     | AVG      | 6.44                  | -1.70           | 4.74               | 24.00                    | -19.26               |
|                        | 6565            | 123     | AVG      | 6.46                  | -0.70           | 5.76               | 24.00                    | -18.24               |
|                        | 6725            | 155     | AVG      | 6.42                  | -0.70           | 5.72               | 24.00                    | -18.28               |
|                        | 6845            | 179     | AVG      | 6.45                  | -0.70           | 5.75               | 24.00                    | -18.25               |
|                        | 6885            | 187     | AVG      | 6.05                  | -1.60           | 4.45               | 24.00                    | -19.56               |
|                        | 7005            | 211     | AVG      | 6.09                  | -1.60           | 4.49               | 24.00                    | -19.51               |
|                        | 7085            | 227     | AVG      | 6.01                  | -1.60           | 4.41               | 24.00                    | -19.59               |

Table 7-40. Antenna 3b 40MHz 802.11ax(SU) BW (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 77 of 567                    |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 11.09                 | -0.10           | 10.99              | 24.00                    | -13.01               |
|                        | 6145            | 39      | AVG      | 11.42                 | -0.10           | 11.32              | 24.00                    | -12.68               |
|                        | 6385            | 87      | AVG      | 10.92                 | -0.10           | 10.82              | 24.00                    | -13.18               |
|                        | 6465            | 103     | AVG      | 10.61                 | -1.70           | 8.91               | 24.00                    | -15.09               |
|                        | 6545            | 119     | AVG      | 9.49                  | -0.70           | 8.79               | 24.00                    | -15.21               |
|                        | 6705            | 151     | AVG      | 9.45                  | -0.70           | 8.75               | 24.00                    | -15.26               |
|                        | 6865            | 183     | AVG      | 9.08                  | -0.70           | 8.38               | 24.00                    | -15.62               |
|                        | 6945            | 199     | AVG      | 9.15                  | -1.60           | 7.55               | 24.00                    | -16.45               |
|                        | 7025            | 215     | AVG      | 8.98                  | -1.60           | 7.38               | 24.00                    | -16.62               |

Table 7-41. Antenna 3b 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 11.08                 | -0.10           | 10.98              | 24.00                    | -13.02               |
|                        | 6145            | 39      | AVG      | 11.28                 | -0.10           | 11.18              | 24.00                    | -12.82               |
|                        | 6385            | 87      | AVG      | 10.89                 | -0.10           | 10.79              | 24.00                    | -13.21               |
|                        | 6465            | 103     | AVG      | 10.55                 | -1.70           | 8.85               | 24.00                    | -15.15               |
|                        | 6545            | 119     | AVG      | 9.38                  | -0.70           | 8.68               | 24.00                    | -15.32               |
|                        | 6705            | 151     | AVG      | 9.49                  | -0.70           | 8.79               | 24.00                    | -15.21               |
|                        | 6865            | 183     | AVG      | 9.14                  | -0.70           | 8.44               | 24.00                    | -15.56               |
|                        | 6945            | 199     | AVG      | 9.14                  | -1.60           | 7.54               | 24.00                    | -16.46               |
|                        | 7025            | 215     | AVG      | 9.06                  | -1.60           | 7.46               | 24.00                    | -16.54               |

Table 7-42. Antenna 3b 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 11.15                 | -0.10           | 11.05              | 24.00                    | -12.95               |
|                        | 6145            | 39      | AVG      | 11.09                 | -0.10           | 10.99              | 24.00                    | -13.01               |
|                        | 6385            | 87      | AVG      | 10.99                 | -0.10           | 10.89              | 24.00                    | -13.11               |
|                        | 6465            | 103     | AVG      | 10.61                 | -1.70           | 8.91               | 24.00                    | -15.09               |
|                        | 6545            | 119     | AVG      | 9.38                  | -0.70           | 8.68               | 24.00                    | -15.32               |
|                        | 6705            | 151     | AVG      | 9.25                  | -0.70           | 8.55               | 24.00                    | -15.46               |
|                        | 6865            | 183     | AVG      | 9.20                  | -0.70           | 8.50               | 24.00                    | -15.50               |
|                        | 6945            | 199     | AVG      | 9.05                  | -1.60           | 7.45               | 24.00                    | -16.55               |
|                        | 7025            | 215     | AVG      | 9.23                  | -1.60           | 7.63               | 24.00                    | -16.37               |

Table 7-43. Antenna 3b 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 78 of 567                    |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 13.58                 | -0.10           | 13.48              | 24.00                    | -10.52               |
|                         | 6185            | 47      | AVG      | 13.78                 | -0.10           | 13.68              | 24.00                    | -10.32               |
|                         | 6345            | 79      | AVG      | 13.41                 | -0.10           | 13.31              | 24.00                    | -10.69               |
|                         | 6505            | 111     | AVG      | 11.86                 | -1.70           | 10.16              | 24.00                    | -13.84               |
|                         | 6665            | 143     | AVG      | 11.97                 | -0.70           | 11.27              | 24.00                    | -12.73               |
|                         | 6825            | 175     | AVG      | 11.64                 | -0.70           | 10.94              | 24.00                    | -13.06               |
|                         | 6985            | 207     | AVG      | 11.72                 | -1.60           | 10.12              | 24.00                    | -13.88               |

Table 7-44. Antenna 3b 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 13.67                 | -0.10           | 13.57              | 24.00                    | -10.43               |
|                         | 6185            | 47      | AVG      | 13.87                 | -0.10           | 13.77              | 24.00                    | -10.24               |
|                         | 6345            | 79      | AVG      | 13.44                 | -0.10           | 13.34              | 24.00                    | -10.66               |
|                         | 6505            | 111     | AVG      | 11.88                 | -1.70           | 10.18              | 24.00                    | -13.82               |
|                         | 6665            | 143     | AVG      | 11.78                 | -0.70           | 11.08              | 24.00                    | -12.93               |
|                         | 6825            | 175     | AVG      | 11.50                 | -0.70           | 10.80              | 24.00                    | -13.20               |
|                         | 6985            | 207     | AVG      | 11.57                 | -1.60           | 9.97               | 24.00                    | -14.03               |

Table 7-45. Antenna 3b 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 13.59                 | -0.10           | 13.49              | 24.00                    | -10.52               |
|                         | 6185            | 47      | AVG      | 13.87                 | -0.10           | 13.77              | 24.00                    | -10.23               |
|                         | 6345            | 79      | AVG      | 13.37                 | -0.10           | 13.27              | 24.00                    | -10.73               |
|                         | 6505            | 111     | AVG      | 11.83                 | -1.70           | 10.13              | 24.00                    | -13.87               |
|                         | 6665            | 143     | AVG      | 11.97                 | -0.70           | 11.27              | 24.00                    | -12.73               |
|                         | 6825            | 175     | AVG      | 11.58                 | -0.70           | 10.88              | 24.00                    | -13.12               |
|                         | 6985            | 207     | AVG      | 11.60                 | -1.60           | 10.00              | 24.00                    | -14.00               |

Table 7-46. Antenna 3b 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 79 of 567                    |

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| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 18.63                 | 18.69    | -0.10           | 18.59              | 30.00                    | -11.41               |
|                        | 6175            | 45      | AVG      | 18.59                 | 18.75    | -0.10           | 18.65              | 30.00                    | -11.35               |
|                        | 6415            | 93      | AVG      | 18.49                 | 18.55    | -0.10           | 18.45              | 30.00                    | -11.55               |
|                        | 6535            | 117     | AVG      | 17.24                 | 17.60    | -0.70           | 16.90              | 30.00                    | -13.11               |
|                        | 6695            | 149     | AVG      | 17.71                 | 17.75    | -0.70           | 17.05              | 30.00                    | -12.95               |
|                        | 6855            | 181     | AVG      | 17.13                 | 17.28    | -0.70           | 16.58              | 30.00                    | -13.42               |

Table 7-47. Antenna 3b 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 18.60                 | 18.57    | -0.10           | 18.50              | 30.00                    | -11.50               |
|                        | 6175            | 45      | AVG      | 18.74                 | 18.85    | -0.10           | 18.75              | 30.00                    | -11.25               |
|                        | 6415            | 93      | AVG      | 18.50                 | 18.68    | -0.10           | 18.58              | 30.00                    | -11.43               |
|                        | 6535            | 117     | AVG      | 17.39                 | 17.49    | -0.70           | 16.79              | 30.00                    | -13.21               |
|                        | 6695            | 149     | AVG      | 17.70                 | 17.89    | -0.70           | 17.19              | 30.00                    | -12.81               |
|                        | 6855            | 181     | AVG      | 17.26                 | 17.35    | -0.70           | 16.65              | 30.00                    | -13.35               |

Table 7-48. Antenna 3b 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 18.60                 | 18.53    | -0.10           | 18.50              | 30.00                    | -11.50               |
|                        | 6175            | 45      | AVG      | 18.65                 | 18.50    | -0.10           | 18.55              | 30.00                    | -11.45               |
|                        | 6415            | 93      | AVG      | 18.48                 | 18.51    | -0.10           | 18.41              | 30.00                    | -11.59               |
|                        | 6535            | 117     | AVG      | 17.35                 | 17.38    | -0.70           | 16.68              | 30.00                    | -13.32               |
|                        | 6695            | 149     | AVG      | 17.71                 | 17.55    | -0.70           | 17.01              | 30.00                    | -12.99               |
|                        | 6855            | 181     | AVG      | 17.17                 | 17.15    | -0.70           | 16.47              | 30.00                    | -13.53               |

Table 7-49. Antenna 3b 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 80 of 567                    |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.60                 | -0.10           | 18.50              | 30.00                    | -11.50               |
|                        | 6165            | 43      | AVG      | 18.74                 | -0.10           | 18.64              | 30.00                    | -11.36               |
|                        | 6405            | 91      | AVG      | 18.74                 | -0.10           | 18.64              | 30.00                    | -11.36               |
|                        | 6565            | 123     | AVG      | 17.59                 | -0.70           | 16.89              | 30.00                    | -13.11               |
|                        | 6725            | 155     | AVG      | 17.79                 | -0.70           | 17.09              | 30.00                    | -12.91               |
|                        | 6845            | 179     | AVG      | 17.40                 | -0.70           | 16.70              | 30.00                    | -13.30               |

Table 7-50. Antenna 3b 40MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.63                 | -0.10           | 18.53              | 30.00                    | -11.47               |
|                        | 6165            | 43      | AVG      | 18.66                 | -0.10           | 18.56              | 30.00                    | -11.44               |
|                        | 6405            | 91      | AVG      | 18.64                 | -0.10           | 18.54              | 30.00                    | -11.46               |
|                        | 6565            | 123     | AVG      | 17.67                 | -0.70           | 16.97              | 30.00                    | -13.03               |
|                        | 6725            | 155     | AVG      | 17.87                 | -0.70           | 17.17              | 30.00                    | -12.83               |
|                        | 6845            | 179     | AVG      | 17.41                 | -0.70           | 16.71              | 30.00                    | -13.29               |

Table 7-51. Antenna 3b 40MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.53                 | -0.10           | 18.43              | 30.00                    | -11.57               |
|                        | 6165            | 43      | AVG      | 18.43                 | -0.10           | 18.33              | 30.00                    | -11.67               |
|                        | 6405            | 91      | AVG      | 18.50                 | -0.10           | 18.40              | 30.00                    | -11.60               |
|                        | 6565            | 123     | AVG      | 17.53                 | -0.70           | 16.83              | 30.00                    | -13.18               |
|                        | 6725            | 155     | AVG      | 17.90                 | -0.70           | 17.20              | 30.00                    | -12.80               |
|                        | 6845            | 179     | AVG      | 17.12                 | -0.70           | 16.42              | 30.00                    | -13.58               |

Table 7-52. Antenna 3b 40MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device |                                       | Page 81 of 567                    |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.62                 | -0.10           | 18.52              | 30.00                    | -11.48               |
|                        | 6145            | 39      | AVG      | 18.69                 | -0.10           | 18.59              | 30.00                    | -11.41               |
|                        | 6385            | 87      | AVG      | 19.00                 | -0.10           | 18.90              | 30.00                    | -11.10               |
|                        | 6625            | 135     | AVG      | 17.81                 | -0.70           | 17.11              | 30.00                    | -12.89               |
|                        | 6705            | 151     | AVG      | 17.68                 | -0.70           | 16.98              | 30.00                    | -13.02               |
|                        | 6785            | 167     | AVG      | 17.45                 | -0.70           | 16.75              | 30.00                    | -13.25               |

Table 7-53. Antenna 3b 80MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.62                 | -0.10           | 18.52              | 30.00                    | -11.49               |
|                        | 6145            | 39      | AVG      | 18.68                 | -0.10           | 18.58              | 30.00                    | -11.42               |
|                        | 6385            | 87      | AVG      | 18.86                 | -0.10           | 18.76              | 30.00                    | -11.24               |
|                        | 6625            | 135     | AVG      | 17.88                 | -0.70           | 17.18              | 30.00                    | -12.82               |
|                        | 6705            | 151     | AVG      | 17.75                 | -0.70           | 17.05              | 30.00                    | -12.96               |
|                        | 6785            | 167     | AVG      | 17.48                 | -0.70           | 16.78              | 30.00                    | -13.23               |

Table 7-54. Antenna 3 80MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.31                 | -0.10           | 18.21              | 30.00                    | -11.79               |
|                        | 6145            | 39      | AVG      | 18.50                 | -0.10           | 18.40              | 30.00                    | -11.61               |
|                        | 6385            | 87      | AVG      | 18.67                 | -0.10           | 18.57              | 30.00                    | -11.43               |
|                        | 6625            | 135     | AVG      | 17.90                 | -0.70           | 17.20              | 30.00                    | -12.80               |
|                        | 6705            | 151     | AVG      | 17.60                 | -0.70           | 16.90              | 30.00                    | -13.10               |
|                        | 6785            | 167     | AVG      | 17.28                 | -0.70           | 16.58              | 30.00                    | -13.42               |

Table 7-55. Antenna 3b 80MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 82 of 567                    |

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| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.56                 | -0.10           | 18.46              | 30.00                    | -11.55               |
|                         | 6185            | 47      | AVG      | 18.37                 | -0.10           | 18.27              | 30.00                    | -11.73               |
|                         | 6345            | 79      | AVG      | 18.55                 | -0.10           | 18.45              | 30.00                    | -11.55               |
|                         | 6665            | 143     | AVG      | 17.52                 | -0.70           | 16.82              | 30.00                    | -13.18               |

Table 7-56. Antenna 3b 160MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.46                 | -0.10           | 18.36              | 30.00                    | -11.64               |
|                         | 6185            | 47      | AVG      | 18.31                 | -0.10           | 18.21              | 30.00                    | -11.79               |
|                         | 6345            | 79      | AVG      | 18.42                 | -0.10           | 18.32              | 30.00                    | -11.68               |
|                         | 6665            | 143     | AVG      | 17.40                 | -0.70           | 16.70              | 30.00                    | -13.30               |

Table 7-57. Antenna 3b 160MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 18.43                 | -0.10           | 18.33              | 30.00                    | -11.67               |
|                         | 6185            | 47      | AVG      | 18.14                 | -0.10           | 18.04              | 30.00                    | -11.96               |
|                         | 6345            | 79      | AVG      | 18.46                 | -0.10           | 18.36              | 30.00                    | -11.65               |
|                         | 6665            | 143     | AVG      | 17.40                 | -0.70           | 16.70              | 30.00                    | -13.30               |

Table 7-58. Antenna 3b 160MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                | EUT Type:<br>Tablet Device            | Page 83 of 567                    |

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### 7.3.3 Antenna 1b Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 3.49                  | 3.31     | 0.10            | 3.59               | 24.00                    | -20.41               |
|                        | 6175            | 45      | AVG      | 3.54                  | 3.67     | 0.10            | 3.77               | 24.00                    | -20.23               |
|                        | 6415            | 93      | AVG      | 3.20                  | 3.12     | 0.10            | 3.30               | 24.00                    | -20.70               |
|                        | 6435            | 97      | AVG      | 2.97                  | 2.90     | 0.10            | 3.07               | 24.00                    | -20.93               |
|                        | 6475            | 105     | AVG      | 2.84                  | 2.99     | 0.10            | 3.09               | 24.00                    | -20.91               |
|                        | 6515            | 113     | AVG      | 2.96                  | 2.86     | 0.10            | 3.06               | 24.00                    | -20.94               |
|                        | 6535            | 117     | AVG      | 1.63                  | 1.64     | -0.90           | 0.74               | 24.00                    | -23.26               |
|                        | 6695            | 149     | AVG      | 1.54                  | 1.66     | -0.90           | 0.76               | 24.00                    | -23.24               |
|                        | 6875            | 185     | AVG      | 1.31                  | 1.42     | -0.90           | 0.52               | 24.00                    | -23.49               |
|                        | 6895            | 189     | AVG      | 1.40                  | 1.40     | -0.70           | 0.70               | 24.00                    | -23.30               |
|                        | 6995            | 209     | AVG      | 1.29                  | 1.42     | -0.70           | 0.72               | 24.00                    | -23.28               |
|                        | 7115            | 233     | AVG      | 1.42                  | 1.33     | -0.70           | 0.72               | 24.00                    | -23.28               |

Table 7-59. Antenna 1b 20MHz BW 802.11a/ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 3.35                  | 3.41     | 0.10            | 3.51               | 24.00                    | -20.49               |
|                        | 6175            | 45      | AVG      | 3.65                  | 3.75     | 0.10            | 3.85               | 24.00                    | -20.16               |
|                        | 6415            | 93      | AVG      | 3.07                  | 3.10     | 0.10            | 3.20               | 24.00                    | -20.80               |
|                        | 6435            | 97      | AVG      | 2.84                  | 2.95     | 0.10            | 3.05               | 24.00                    | -20.95               |
|                        | 6475            | 105     | AVG      | 2.91                  | 2.85     | 0.10            | 3.01               | 24.00                    | -20.99               |
|                        | 6515            | 113     | AVG      | 2.76                  | 2.98     | 0.10            | 3.08               | 24.00                    | -20.92               |
|                        | 6535            | 117     | AVG      | 1.66                  | 1.73     | -0.90           | 0.83               | 24.00                    | -23.17               |
|                        | 6695            | 149     | AVG      | 1.61                  | 1.56     | -0.90           | 0.71               | 24.00                    | -23.29               |
|                        | 6875            | 185     | AVG      | 1.42                  | 1.47     | -0.90           | 0.57               | 24.00                    | -23.43               |
|                        | 6895            | 189     | AVG      | 1.50                  | 1.50     | -0.70           | 0.80               | 24.00                    | -23.20               |
|                        | 6995            | 209     | AVG      | 1.31                  | 1.50     | -0.70           | 0.80               | 24.00                    | -23.21               |
|                        | 7115            | 233     | AVG      | 1.31                  | 1.39     | -0.70           | 0.69               | 24.00                    | -23.31               |

Table 7-60. Antenna 1b 20MHz BW 802.11a/ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 84 of 567                    |

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| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 3.43                  | 3.32     | 0.10            | 3.53               | 24.00                    | -20.47               |
|                        | 6175            | 45      | AVG      | 3.56                  | 3.57     | 0.10            | 3.67               | 24.00                    | -20.33               |
|                        | 6415            | 93      | AVG      | 3.23                  | 3.02     | 0.10            | 3.33               | 24.00                    | -20.67               |
|                        | 6435            | 97      | AVG      | 2.93                  | 2.98     | 0.10            | 3.08               | 24.00                    | -20.92               |
|                        | 6475            | 105     | AVG      | 2.90                  | 2.89     | 0.10            | 3.00               | 24.00                    | -21.00               |
|                        | 6515            | 113     | AVG      | 2.91                  | 2.96     | 0.10            | 3.06               | 24.00                    | -20.94               |
|                        | 6535            | 117     | AVG      | 1.51                  | 1.58     | -0.90           | 0.68               | 24.00                    | -23.32               |
|                        | 6695            | 149     | AVG      | 1.57                  | 1.54     | -0.90           | 0.67               | 24.00                    | -23.34               |
|                        | 6875            | 185     | AVG      | 1.36                  | 1.35     | -0.90           | 0.46               | 24.00                    | -23.54               |
|                        | 6895            | 189     | AVG      | 1.49                  | 1.41     | -0.70           | 0.79               | 24.00                    | -23.21               |
|                        | 6995            | 209     | AVG      | 1.32                  | 1.46     | -0.70           | 0.76               | 24.00                    | -23.24               |
|                        | 7115            | 233     | AVG      | 1.45                  | 1.31     | -0.70           | 0.75               | 24.00                    | -23.25               |

Table 7-61. Antenna 1b 20MHz BW 802.11a/ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 6.37                  | 0.10            | 6.47               | 24.00                    | -17.53               |
|                        | 6165            | 43      | AVG      | 6.56                  | 0.10            | 6.66               | 24.00                    | -17.34               |
|                        | 6405            | 91      | AVG      | 6.24                  | 0.10            | 6.34               | 24.00                    | -17.66               |
|                        | 6445            | 99      | AVG      | 5.82                  | 0.10            | 5.92               | 24.00                    | -18.08               |
|                        | 6485            | 107     | AVG      | 5.88                  | 0.10            | 5.98               | 24.00                    | -18.02               |
|                        | 6525            | 115     | AVG      | 4.74                  | 0.10            | 4.84               | 24.00                    | -19.16               |
|                        | 6565            | 123     | AVG      | 4.57                  | -0.90           | 3.67               | 24.00                    | -20.33               |
|                        | 6725            | 155     | AVG      | 4.61                  | -0.90           | 3.71               | 24.00                    | -20.29               |
|                        | 6845            | 179     | AVG      | 4.73                  | -0.90           | 3.83               | 24.00                    | -20.18               |
|                        | 6885            | 187     | AVG      | 4.40                  | -0.70           | 3.70               | 24.00                    | -20.30               |
|                        | 7005            | 211     | AVG      | 4.42                  | -0.70           | 3.72               | 24.00                    | -20.28               |
|                        | 7085            | 227     | AVG      | 4.44                  | -0.70           | 3.74               | 24.00                    | -20.27               |

Table 7-62. Antenna 1b 40MHz 802.11ax(SU) BW (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 85 of 567                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 6.36                  | 0.10            | 6.46               | 24.00                    | -17.54               |
|                        | 6165            | 43      | AVG      | 6.74                  | 0.10            | 6.84               | 24.00                    | -17.16               |
|                        | 6405            | 91      | AVG      | 6.02                  | 0.10            | 6.12               | 24.00                    | -17.88               |
|                        | 6445            | 99      | AVG      | 5.99                  | 0.10            | 6.09               | 24.00                    | -17.91               |
|                        | 6485            | 107     | AVG      | 5.94                  | 0.10            | 6.04               | 24.00                    | -17.96               |
|                        | 6525            | 115     | AVG      | 4.61                  | 0.10            | 4.71               | 24.00                    | -19.29               |
|                        | 6565            | 123     | AVG      | 4.60                  | -0.90           | 3.70               | 24.00                    | -20.30               |
|                        | 6725            | 155     | AVG      | 4.69                  | -0.90           | 3.79               | 24.00                    | -20.21               |
|                        | 6845            | 179     | AVG      | 4.59                  | -0.90           | 3.69               | 24.00                    | -20.31               |
|                        | 6885            | 187     | AVG      | 4.32                  | -0.70           | 3.62               | 24.00                    | -20.38               |
|                        | 7005            | 211     | AVG      | 4.28                  | -0.70           | 3.58               | 24.00                    | -20.42               |
|                        | 7085            | 227     | AVG      | 4.34                  | -0.70           | 3.64               | 24.00                    | -20.36               |

Table 7-63. Antenna 1b 40MHz 802.11ax(SU) BW (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 6.33                  | 0.10            | 6.43               | 24.00                    | -17.58               |
|                        | 6165            | 43      | AVG      | 6.69                  | 0.10            | 6.79               | 24.00                    | -17.21               |
|                        | 6405            | 91      | AVG      | 6.14                  | 0.10            | 6.24               | 24.00                    | -17.76               |
|                        | 6445            | 99      | AVG      | 5.87                  | 0.10            | 5.97               | 24.00                    | -18.03               |
|                        | 6485            | 107     | AVG      | 5.82                  | 0.10            | 5.92               | 24.00                    | -18.08               |
|                        | 6525            | 115     | AVG      | 4.68                  | 0.10            | 4.78               | 24.00                    | -19.22               |
|                        | 6565            | 123     | AVG      | 4.57                  | -0.90           | 3.67               | 24.00                    | -20.33               |
|                        | 6725            | 155     | AVG      | 4.65                  | -0.90           | 3.75               | 24.00                    | -20.25               |
|                        | 6845            | 179     | AVG      | 4.66                  | -0.90           | 3.76               | 24.00                    | -20.24               |
|                        | 6885            | 187     | AVG      | 4.42                  | -0.70           | 3.72               | 24.00                    | -20.28               |
|                        | 7005            | 211     | AVG      | 4.43                  | -0.70           | 3.73               | 24.00                    | -20.27               |
|                        | 7085            | 227     | AVG      | 4.26                  | -0.70           | 3.56               | 24.00                    | -20.44               |

Table 7-64. Antenna 1b 40MHz 802.11ax(SU) BW (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 86 of 567                    |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 9.44                  | 0.10            | 9.54               | 24.00                    | -14.47               |
|                        | 6145            | 39      | AVG      | 9.70                  | 0.10            | 9.80               | 24.00                    | -14.21               |
|                        | 6385            | 87      | AVG      | 9.10                  | 0.10            | 9.20               | 24.00                    | -14.80               |
|                        | 6465            | 103     | AVG      | 8.94                  | 0.10            | 9.04               | 24.00                    | -14.96               |
|                        | 6545            | 119     | AVG      | 7.71                  | -0.90           | 6.81               | 24.00                    | -17.19               |
|                        | 6705            | 151     | AVG      | 7.63                  | -0.90           | 6.73               | 24.00                    | -17.27               |
|                        | 6865            | 183     | AVG      | 7.32                  | -0.90           | 6.42               | 24.00                    | -17.58               |
|                        | 6945            | 199     | AVG      | 7.36                  | -0.70           | 6.66               | 24.00                    | -17.34               |
|                        | 7025            | 215     | AVG      | 7.41                  | -0.70           | 6.71               | 24.00                    | -17.29               |

Table 7-65. Antenna 1b 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 9.36                  | 0.10            | 9.46               | 24.00                    | -14.54               |
|                        | 6145            | 39      | AVG      | 9.70                  | 0.10            | 9.80               | 24.00                    | -14.20               |
|                        | 6385            | 87      | AVG      | 9.11                  | 0.10            | 9.21               | 24.00                    | -14.79               |
|                        | 6465            | 103     | AVG      | 9.00                  | 0.10            | 9.10               | 24.00                    | -14.90               |
|                        | 6545            | 119     | AVG      | 7.57                  | -0.90           | 6.67               | 24.00                    | -17.33               |
|                        | 6705            | 151     | AVG      | 7.41                  | -0.90           | 6.51               | 24.00                    | -17.49               |
|                        | 6865            | 183     | AVG      | 7.37                  | -0.90           | 6.47               | 24.00                    | -17.53               |
|                        | 6945            | 199     | AVG      | 7.35                  | -0.70           | 6.65               | 24.00                    | -17.35               |
|                        | 7025            | 215     | AVG      | 7.28                  | -0.70           | 6.58               | 24.00                    | -17.42               |

Table 7-66. Antenna 1b 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 9.32                  | 0.10            | 9.42               | 24.00                    | -14.58               |
|                        | 6145            | 39      | AVG      | 9.68                  | 0.10            | 9.78               | 24.00                    | -14.22               |
|                        | 6385            | 87      | AVG      | 9.10                  | 0.10            | 9.20               | 24.00                    | -14.80               |
|                        | 6465            | 103     | AVG      | 8.81                  | 0.10            | 8.91               | 24.00                    | -15.09               |
|                        | 6545            | 119     | AVG      | 7.55                  | -0.90           | 6.65               | 24.00                    | -17.35               |
|                        | 6705            | 151     | AVG      | 7.62                  | -0.90           | 6.72               | 24.00                    | -17.28               |
|                        | 6865            | 183     | AVG      | 7.25                  | -0.90           | 6.35               | 24.00                    | -17.65               |
|                        | 6945            | 199     | AVG      | 7.45                  | -0.70           | 6.75               | 24.00                    | -17.25               |
|                        | 7025            | 215     | AVG      | 7.36                  | -0.70           | 6.66               | 24.00                    | -17.34               |

Table 7-67. Antenna 1b 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 87 of 567                    |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 11.83                 | 0.10            | 11.93              | 24.00                    | -12.08               |
|                         | 6185            | 47      | AVG      | 12.08                 | 0.10            | 12.18              | 24.00                    | -11.82               |
|                         | 6345            | 79      | AVG      | 11.66                 | 0.10            | 11.76              | 24.00                    | -12.24               |
|                         | 6505            | 111     | AVG      | 10.20                 | 0.10            | 10.30              | 24.00                    | -13.70               |
|                         | 6665            | 143     | AVG      | 10.15                 | -0.90           | 9.25               | 24.00                    | -14.75               |
|                         | 6825            | 175     | AVG      | 9.81                  | -0.90           | 8.91               | 24.00                    | -15.09               |
|                         | 6985            | 207     | AVG      | 9.84                  | -0.70           | 9.14               | 24.00                    | -14.86               |

Table 7-68. Antenna 1b 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 11.77                 | 0.10            | 11.87              | 24.00                    | -12.13               |
|                         | 6185            | 47      | AVG      | 12.24                 | 0.10            | 12.34              | 24.00                    | -11.66               |
|                         | 6345            | 79      | AVG      | 11.58                 | 0.10            | 11.68              | 24.00                    | -12.32               |
|                         | 6505            | 111     | AVG      | 10.15                 | 0.10            | 10.25              | 24.00                    | -13.75               |
|                         | 6665            | 143     | AVG      | 10.03                 | -0.90           | 9.13               | 24.00                    | -14.87               |
|                         | 6825            | 175     | AVG      | 9.84                  | -0.90           | 8.94               | 24.00                    | -15.06               |
|                         | 6985            | 207     | AVG      | 9.95                  | -0.70           | 9.25               | 24.00                    | -14.75               |

Table 7-69. Antenna 1b 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 11.76                 | 0.10            | 11.86              | 24.00                    | -12.14               |
|                         | 6185            | 47      | AVG      | 12.13                 | 0.10            | 12.23              | 24.00                    | -11.77               |
|                         | 6345            | 79      | AVG      | 11.74                 | 0.10            | 11.84              | 24.00                    | -12.16               |
|                         | 6505            | 111     | AVG      | 10.22                 | 0.10            | 10.32              | 24.00                    | -13.68               |
|                         | 6665            | 143     | AVG      | 10.15                 | -0.90           | 9.25               | 24.00                    | -14.76               |
|                         | 6825            | 175     | AVG      | 9.76                  | -0.90           | 8.86               | 24.00                    | -15.14               |
|                         | 6985            | 207     | AVG      | 9.93                  | -0.70           | 9.23               | 24.00                    | -14.77               |

Table 7-70. Antenna 1b 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 88 of 567                    |

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| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 14.90                 | 15.01    | 0.10            | 15.11              | 30.00                    | -14.89               |
|                        | 6175            | 45      | AVG      | 15.04                 | 15.20    | 0.10            | 15.30              | 30.00                    | -14.70               |
|                        | 6415            | 93      | AVG      | 14.82                 | 15.02    | 0.10            | 15.12              | 30.00                    | -14.88               |
|                        | 6535            | 117     | AVG      | 13.57                 | 13.72    | -0.90           | 12.82              | 30.00                    | -17.18               |
|                        | 6695            | 149     | AVG      | 13.79                 | 13.97    | -0.90           | 13.07              | 30.00                    | -16.93               |
|                        | 6855            | 181     | AVG      | 13.36                 | 13.53    | -0.90           | 12.63              | 30.00                    | -17.38               |

Table 7-71. Antenna 1b 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 14.94                 | 15.02    | 0.10            | 15.12              | 30.00                    | -14.88               |
|                        | 6175            | 45      | AVG      | 15.13                 | 15.23    | 0.10            | 15.33              | 30.00                    | -14.67               |
|                        | 6415            | 93      | AVG      | 14.92                 | 15.07    | 0.10            | 15.17              | 30.00                    | -14.83               |
|                        | 6535            | 117     | AVG      | 13.72                 | 13.83    | -0.90           | 12.93              | 30.00                    | -17.07               |
|                        | 6695            | 149     | AVG      | 13.90                 | 14.04    | -0.90           | 13.14              | 30.00                    | -16.86               |
|                        | 6855            | 181     | AVG      | 13.45                 | 13.62    | -0.90           | 12.72              | 30.00                    | -17.28               |

Table 7-72. Antenna 1 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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] |
|------------------------|-----------------|---------|----------|-----------------------|----------|-----------------|--------------------|--------------------------|----------------------|
|                        |                 |         |          | 802.11a               | 802.11ax |                 |                    |                          |                      |
|                        | 5955            | 1       | AVG      | 14.87                 | 14.89    | 0.10            | 14.99              | 30.00                    | -15.01               |
|                        | 6175            | 45      | AVG      | 15.03                 | 15.06    | 0.10            | 15.16              | 30.00                    | -14.85               |
|                        | 6415            | 93      | AVG      | 14.80                 | 14.88    | 0.10            | 14.98              | 30.00                    | -15.02               |
|                        | 6535            | 117     | AVG      | 13.57                 | 13.62    | -0.90           | 12.72              | 30.00                    | -17.28               |
|                        | 6695            | 149     | AVG      | 13.76                 | 13.86    | -0.90           | 12.96              | 30.00                    | -17.04               |
|                        | 6855            | 181     | AVG      | 13.41                 | 13.47    | -0.90           | 12.57              | 30.00                    | -17.43               |

Table 7-73. Antenna 1b 20MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 89 of 567                    |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 15.17                 | 0.10            | 15.27              | 30.00                    | -14.73               |
|                        | 6165            | 43      | AVG      | 15.19                 | 0.10            | 15.29              | 30.00                    | -14.72               |
|                        | 6405            | 91      | AVG      | 15.16                 | 0.10            | 15.26              | 30.00                    | -14.74               |
|                        | 6565            | 123     | AVG      | 13.78                 | -0.90           | 12.88              | 30.00                    | -17.12               |
|                        | 6725            | 155     | AVG      | 13.97                 | -0.90           | 13.07              | 30.00                    | -16.94               |
|                        | 6845            | 179     | AVG      | 13.68                 | -0.90           | 12.78              | 30.00                    | -17.22               |

Table 7-74. Antenna 1b 40MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 15.22                 | 0.10            | 15.32              | 30.00                    | -14.68               |
|                        | 6165            | 43      | AVG      | 15.23                 | 0.10            | 15.33              | 30.00                    | -14.67               |
|                        | 6405            | 91      | AVG      | 15.21                 | 0.10            | 15.31              | 30.00                    | -14.69               |
|                        | 6565            | 123     | AVG      | 13.87                 | -0.90           | 12.97              | 30.00                    | -17.03               |
|                        | 6725            | 155     | AVG      | 14.05                 | -0.90           | 13.15              | 30.00                    | -16.85               |
|                        | 6845            | 179     | AVG      | 13.85                 | -0.90           | 12.95              | 30.00                    | -17.05               |

Table 7-75. Antenna 1b 40MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 15.00                 | 0.10            | 15.10              | 30.00                    | -14.90               |
|                        | 6165            | 43      | AVG      | 15.07                 | 0.10            | 15.17              | 30.00                    | -14.83               |
|                        | 6405            | 91      | AVG      | 14.95                 | 0.10            | 15.05              | 30.00                    | -14.95               |
|                        | 6565            | 123     | AVG      | 13.67                 | -0.90           | 12.77              | 30.00                    | -17.23               |
|                        | 6725            | 155     | AVG      | 13.92                 | -0.90           | 13.02              | 30.00                    | -16.99               |
|                        | 6845            | 179     | AVG      | 13.60                 | -0.90           | 12.70              | 30.00                    | -17.31               |

Table 7-76. Antenna 1b 40MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 90 of 567                    |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 15.30                 | 0.10            | 15.40              | 30.00                    | -14.60               |
|                        | 6145            | 39      | AVG      | 15.22                 | 0.10            | 15.32              | 30.00                    | -14.68               |
|                        | 6385            | 87      | AVG      | 15.06                 | 0.10            | 15.16              | 30.00                    | -14.84               |
|                        | 6625            | 135     | AVG      | 14.02                 | -0.90           | 13.12              | 30.00                    | -16.88               |
|                        | 6705            | 151     | AVG      | 13.91                 | -0.90           | 13.01              | 30.00                    | -16.99               |
|                        | 6785            | 167     | AVG      | 13.58                 | -0.90           | 12.68              | 30.00                    | -17.32               |

Table 7-77. Antenna 1b 80MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 15.30                 | 0.10            | 15.40              | 30.00                    | -14.60               |
|                        | 6145            | 39      | AVG      | 15.24                 | 0.10            | 15.34              | 30.00                    | -14.66               |
|                        | 6385            | 87      | AVG      | 15.10                 | 0.10            | 15.20              | 30.00                    | -14.80               |
|                        | 6625            | 135     | AVG      | 14.16                 | -0.90           | 13.26              | 30.00                    | -16.74               |
|                        | 6705            | 151     | AVG      | 14.03                 | -0.90           | 13.13              | 30.00                    | -16.87               |
|                        | 6785            | 167     | AVG      | 13.67                 | -0.90           | 12.77              | 30.00                    | -17.23               |

Table 7-78. Antenna 1b 80MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 15.18                 | 0.10            | 15.28              | 30.00                    | -14.73               |
|                        | 6145            | 39      | AVG      | 15.12                 | 0.10            | 15.22              | 30.00                    | -14.78               |
|                        | 6385            | 87      | AVG      | 14.95                 | 0.10            | 15.05              | 30.00                    | -14.95               |
|                        | 6625            | 135     | AVG      | 13.98                 | -0.90           | 13.08              | 30.00                    | -16.92               |
|                        | 6705            | 151     | AVG      | 13.88                 | -0.90           | 12.98              | 30.00                    | -17.03               |
|                        | 6785            | 167     | AVG      | 13.53                 | -0.90           | 12.63              | 30.00                    | -17.37               |

Table 7-79. Antenna 1b 80MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 91 of 567                    |

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| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 15.01                 | 0.10            | 15.11              | 30.00                    | -14.89               |
|                         | 6185            | 47      | AVG      | 14.91                 | 0.10            | 15.01              | 30.00                    | -14.99               |
|                         | 6345            | 79      | AVG      | 14.83                 | 0.10            | 14.93              | 30.00                    | -15.07               |
|                         | 6665            | 143     | AVG      | 13.82                 | -0.90           | 12.92              | 30.00                    | -17.08               |

Table 7-80. Antenna 1b 160MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 15.02                 | 0.10            | 15.12              | 30.00                    | -14.88               |
|                         | 6185            | 47      | AVG      | 14.85                 | 0.10            | 14.95              | 30.00                    | -15.05               |
|                         | 6345            | 79      | AVG      | 14.88                 | 0.10            | 14.98              | 30.00                    | -15.02               |
|                         | 6665            | 143     | AVG      | 13.83                 | -0.90           | 12.93              | 30.00                    | -17.07               |

Table 7-81. Antenna 1b 160MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | 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      | 14.94                 | 0.10            | 15.04              | 30.00                    | -14.96               |
|                         | 6185            | 47      | AVG      | 14.82                 | 0.10            | 14.92              | 30.00                    | -15.08               |
|                         | 6345            | 79      | AVG      | 14.83                 | 0.10            | 14.93              | 30.00                    | -15.07               |
|                         | 6665            | 143     | AVG      | 13.87                 | -0.90           | 12.97              | 30.00                    | -17.03               |

Table 7-82. Antenna 1b 160MHz BW 802.11a/ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 92 of 567                    |

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### 7.3.4 SDM/CDD Primary Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 3.35                  | 3.48       | 6.43   | 1.99                        | 8.42               | 24.00                    | -15.58               |
|                        | 6175            | 45      | SDM  | AVG      | 3.98                  | 3.88       | 6.94   | 1.99                        | 8.93               | 24.00                    | -15.07               |
|                        | 6415            | 93      | SDM  | AVG      | 3.33                  | 3.36       | 6.36   | 1.99                        | 8.35               | 24.00                    | -15.65               |
|                        | 6435            | 97      | SDM  | AVG      | 2.90                  | 2.70       | 5.81   | 1.79                        | 7.60               | 24.00                    | -16.40               |
|                        | 6475            | 105     | SDM  | AVG      | 2.96                  | 2.62       | 5.80   | 1.79                        | 7.59               | 24.00                    | -16.41               |
|                        | 6515            | 113     | SDM  | AVG      | 2.74                  | 2.86       | 5.81   | 1.79                        | 7.60               | 24.00                    | -16.40               |
|                        | 6535            | 117     | SDM  | AVG      | 2.39                  | 0.65       | 4.62   | 2.87                        | 7.49               | 24.00                    | -16.51               |
|                        | 6695            | 149     | SDM  | AVG      | 2.48                  | 0.94       | 4.79   | 2.87                        | 7.66               | 24.00                    | -16.34               |
|                        | 6875            | 185     | SDM  | AVG      | 0.61                  | 2.23       | 4.51   | 2.87                        | 7.38               | 24.00                    | -16.62               |
|                        | 6895            | 189     | SDM  | AVG      | 0.27                  | 1.87       | 4.15   | 3.01                        | 7.16               | 24.00                    | -16.84               |
|                        | 6995            | 209     | SDM  | AVG      | 0.82                  | 0.84       | 3.84   | 3.01                        | 6.85               | 24.00                    | -17.15               |
|                        | 7115            | 233     | SDM  | AVG      | 2.14                  | 0.57       | 4.44   | 3.01                        | 7.45               | 24.00                    | -16.55               |

Table 7-83. SDM Primary 20MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 3.38                  | 3.39       | 6.40   | 1.99                        | 8.39               | 24.00                    | -15.61               |
|                        | 6175            | 45      | SDM  | AVG      | 3.91                  | 3.99       | 6.96   | 1.99                        | 8.95               | 24.00                    | -15.05               |
|                        | 6415            | 93      | SDM  | AVG      | 3.31                  | 3.31       | 6.32   | 1.99                        | 8.31               | 24.00                    | -15.69               |
|                        | 6435            | 97      | SDM  | AVG      | 3.00                  | 2.84       | 5.93   | 1.79                        | 7.72               | 24.00                    | -16.28               |
|                        | 6475            | 105     | SDM  | AVG      | 2.81                  | 2.92       | 5.88   | 1.79                        | 7.67               | 24.00                    | -16.33               |
|                        | 6515            | 113     | SDM  | AVG      | 2.75                  | 2.79       | 5.78   | 1.79                        | 7.57               | 24.00                    | -16.43               |
|                        | 6535            | 117     | SDM  | AVG      | 2.48                  | 0.85       | 4.75   | 2.87                        | 7.62               | 24.00                    | -16.38               |
|                        | 6695            | 149     | SDM  | AVG      | 2.20                  | 1.15       | 4.71   | 2.87                        | 7.58               | 24.00                    | -16.42               |
|                        | 6875            | 185     | SDM  | AVG      | 0.83                  | 0.38       | 3.62   | 2.87                        | 6.49               | 24.00                    | -17.51               |
|                        | 6895            | 189     | SDM  | AVG      | 0.40                  | 2.00       | 4.28   | 3.01                        | 7.29               | 24.00                    | -16.71               |
|                        | 6995            | 209     | SDM  | AVG      | 0.97                  | 0.91       | 3.95   | 3.01                        | 6.96               | 24.00                    | -17.04               |
|                        | 7115            | 233     | SDM  | AVG      | 2.24                  | 0.79       | 4.59   | 3.01                        | 7.60               | 24.00                    | -16.40               |

Table 7-84. SDM Primary 20MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 3.19                  | 3.31       | 6.26   | 1.99                        | 8.25               | 24.00                    | -15.75               |
|                        | 6175            | 45      | SDM  | AVG      | 3.89                  | 3.98       | 6.94   | 1.99                        | 8.93               | 24.00                    | -15.07               |
|                        | 6415            | 93      | SDM  | AVG      | 3.32                  | 3.43       | 6.38   | 1.99                        | 8.37               | 24.00                    | -15.63               |
|                        | 6435            | 97      | SDM  | AVG      | 2.86                  | 2.84       | 5.86   | 1.79                        | 7.65               | 24.00                    | -16.35               |
|                        | 6475            | 105     | SDM  | AVG      | 2.88                  | 2.88       | 5.89   | 1.79                        | 7.68               | 24.00                    | -16.32               |
|                        | 6515            | 113     | SDM  | AVG      | 2.86                  | 2.88       | 5.88   | 1.79                        | 7.67               | 24.00                    | -16.33               |
|                        | 6535            | 117     | SDM  | AVG      | 2.31                  | 0.72       | 4.60   | 2.87                        | 7.47               | 24.00                    | -16.53               |
|                        | 6695            | 149     | SDM  | AVG      | 2.43                  | 0.97       | 4.77   | 2.87                        | 7.64               | 24.00                    | -16.36               |
|                        | 6875            | 185     | SDM  | AVG      | 0.55                  | 2.18       | 4.45   | 2.87                        | 7.32               | 24.00                    | -16.68               |
|                        | 6895            | 189     | SDM  | AVG      | 0.35                  | 1.91       | 4.21   | 3.01                        | 7.22               | 24.00                    | -16.78               |
|                        | 6995            | 209     | SDM  | AVG      | 0.79                  | 0.88       | 3.84   | 3.01                        | 6.85               | 24.00                    | -17.15               |
|                        | 7115            | 233     | SDM  | AVG      | 2.11                  | 2.19       | 5.16   | 3.01                        | 8.17               | 24.00                    | -15.83               |

Table 7-85. SDM Primary 20MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 93 of 567                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | SDM  | AVG      | 6.37                  | 6.46       | 9.43   | 1.99                        | 11.42              | 24.00                    | -12.58               |
|                        | 6165            | 43      | SDM  | AVG      | 6.95                  | 6.92       | 9.95   | 1.99                        | 11.94              | 24.00                    | -12.06               |
|                        | 6405            | 91      | SDM  | AVG      | 6.45                  | 6.36       | 9.42   | 1.99                        | 11.41              | 24.00                    | -12.59               |
|                        | 6445            | 99      | SDM  | AVG      | 5.52                  | 5.84       | 8.69   | 1.79                        | 10.48              | 24.00                    | -13.52               |
|                        | 6485            | 107     | SDM  | AVG      | 5.95                  | 6.00       | 8.98   | 1.79                        | 10.77              | 24.00                    | -13.23               |
|                        | 6525            | 115     | SDM  | AVG      | 5.33                  | 5.48       | 8.41   | 1.79                        | 10.20              | 24.00                    | -13.80               |
|                        | 6565            | 123     | SDM  | AVG      | 5.32                  | 5.38       | 8.36   | 2.87                        | 11.23              | 24.00                    | -12.77               |
|                        | 6725            | 155     | SDM  | AVG      | 5.49                  | 5.40       | 8.45   | 2.87                        | 11.32              | 24.00                    | -12.68               |
|                        | 6845            | 179     | SDM  | AVG      | 5.43                  | 5.27       | 8.36   | 2.87                        | 11.23              | 24.00                    | -12.77               |
|                        | 6885            | 187     | SDM  | AVG      | 5.10                  | 5.19       | 8.16   | 3.01                        | 11.17              | 24.00                    | -12.83               |
|                        | 7005            | 211     | SDM  | AVG      | 5.16                  | 5.06       | 8.12   | 3.01                        | 11.13              | 24.00                    | -12.87               |
|                        | 7085            | 227     | SDM  | AVG      | 5.11                  | 5.07       | 8.10   | 3.01                        | 11.11              | 24.00                    | -12.89               |

Table 7-86. SDM Primary 40MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | SDM  | AVG      | 6.43                  | 6.33       | 9.39   | 1.99                        | 11.38              | 24.00                    | -12.62               |
|                        | 6165            | 43      | SDM  | AVG      | 6.97                  | 6.94       | 9.97   | 1.99                        | 11.96              | 24.00                    | -12.04               |
|                        | 6405            | 91      | SDM  | AVG      | 6.31                  | 6.35       | 9.34   | 1.99                        | 11.33              | 24.00                    | -12.67               |
|                        | 6445            | 99      | SDM  | AVG      | 5.90                  | 5.97       | 8.94   | 1.79                        | 10.73              | 24.00                    | -13.27               |
|                        | 6485            | 107     | SDM  | AVG      | 5.82                  | 5.95       | 8.90   | 1.79                        | 10.69              | 24.00                    | -13.31               |
|                        | 6525            | 115     | SDM  | AVG      | 5.26                  | 5.43       | 8.35   | 1.79                        | 10.14              | 24.00                    | -13.86               |
|                        | 6565            | 123     | SDM  | AVG      | 5.41                  | 5.35       | 8.39   | 2.87                        | 11.26              | 24.00                    | -12.74               |
|                        | 6725            | 155     | SDM  | AVG      | 5.34                  | 5.38       | 8.37   | 2.87                        | 11.24              | 24.00                    | -12.76               |
|                        | 6845            | 179     | SDM  | AVG      | 5.19                  | 5.38       | 8.30   | 2.87                        | 11.17              | 24.00                    | -12.83               |
|                        | 6885            | 187     | SDM  | AVG      | 5.14                  | 5.02       | 8.09   | 3.01                        | 11.10              | 24.00                    | -12.90               |
|                        | 7005            | 211     | SDM  | AVG      | 5.06                  | 5.14       | 8.11   | 3.01                        | 11.12              | 24.00                    | -12.88               |
|                        | 7085            | 227     | SDM  | AVG      | 5.10                  | 5.09       | 8.11   | 3.01                        | 11.12              | 24.00                    | -12.88               |

Table 7-87. SDM Primary 40MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | SDM  | AVG      | 6.45                  | 6.28       | 9.38   | 1.99                        | 11.37              | 24.00                    | -12.63               |
|                        | 6165            | 43      | SDM  | AVG      | 6.82                  | 6.82       | 9.83   | 1.99                        | 11.82              | 24.00                    | -12.18               |
|                        | 6405            | 91      | SDM  | AVG      | 6.46                  | 6.47       | 9.47   | 1.99                        | 11.46              | 24.00                    | -12.54               |
|                        | 6445            | 99      | SDM  | AVG      | 5.90                  | 5.94       | 8.93   | 1.79                        | 10.72              | 24.00                    | -13.28               |
|                        | 6485            | 107     | SDM  | AVG      | 5.84                  | 5.94       | 8.90   | 1.79                        | 10.69              | 24.00                    | -13.31               |
|                        | 6525            | 115     | SDM  | AVG      | 5.31                  | 5.35       | 8.34   | 1.79                        | 10.13              | 24.00                    | -13.87               |
|                        | 6565            | 123     | SDM  | AVG      | 5.38                  | 5.49       | 8.44   | 2.87                        | 11.31              | 24.00                    | -12.69               |
|                        | 6725            | 155     | SDM  | AVG      | 5.32                  | 5.45       | 8.39   | 2.87                        | 11.26              | 24.00                    | -12.74               |
|                        | 6845            | 179     | SDM  | AVG      | 5.33                  | 5.28       | 8.31   | 2.87                        | 11.18              | 24.00                    | -12.82               |
|                        | 6885            | 187     | SDM  | AVG      | 5.13                  | 5.05       | 8.10   | 3.01                        | 11.11              | 24.00                    | -12.89               |
|                        | 7005            | 211     | SDM  | AVG      | 5.09                  | 5.21       | 8.16   | 3.01                        | 11.17              | 24.00                    | -12.83               |
|                        | 7085            | 227     | SDM  | AVG      | 5.00                  | 5.03       | 8.03   | 3.01                        | 11.04              | 24.00                    | -12.96               |

Table 7-88. SDM Primary 40MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 94 of 567                    |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | SDM  | AVG      | 9.48                  | 9.37       | 12.43  | 1.99                        | 14.42              | 24.00                    | -9.58                |
|                        | 6145            | 39      | SDM  | AVG      | 9.87                  | 9.93       | 12.91  | 1.99                        | 14.90              | 24.00                    | -9.10                |
|                        | 6385            | 87      | SDM  | AVG      | 9.48                  | 9.32       | 12.41  | 1.99                        | 14.40              | 24.00                    | -9.60                |
|                        | 6465            | 103     | SDM  | AVG      | 8.93                  | 8.76       | 11.86  | 1.79                        | 13.65              | 24.00                    | -10.35               |
|                        | 6545            | 119     | SDM  | AVG      | 8.45                  | 8.42       | 11.44  | 2.87                        | 14.31              | 24.00                    | -9.69                |
|                        | 6705            | 151     | SDM  | AVG      | 8.39                  | 8.34       | 11.37  | 2.87                        | 14.24              | 24.00                    | -9.76                |
|                        | 6865            | 183     | SDM  | AVG      | 8.13                  | 8.15       | 11.15  | 2.87                        | 14.02              | 24.00                    | -9.98                |
|                        | 6945            | 199     | SDM  | AVG      | 8.11                  | 8.19       | 11.16  | 3.01                        | 14.17              | 24.00                    | -9.83                |
|                        | 7025            | 215     | SDM  | AVG      | 8.00                  | 8.06       | 11.04  | 3.01                        | 14.05              | 24.00                    | -9.95                |

Table 7-89. SDM Primary 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | SDM  | AVG      | 9.44                  | 9.36       | 12.41  | 1.99                        | 14.40              | 24.00                    | -9.60                |
|                        | 6145            | 39      | SDM  | AVG      | 9.97                  | 9.97       | 12.98  | 1.99                        | 14.97              | 24.00                    | -9.03                |
|                        | 6385            | 87      | SDM  | AVG      | 9.30                  | 9.31       | 12.31  | 1.99                        | 14.30              | 24.00                    | -9.70                |
|                        | 6465            | 103     | SDM  | AVG      | 8.61                  | 8.86       | 11.74  | 1.79                        | 13.53              | 24.00                    | -10.47               |
|                        | 6545            | 119     | SDM  | AVG      | 8.30                  | 8.39       | 11.36  | 2.87                        | 14.23              | 24.00                    | -9.77                |
|                        | 6705            | 151     | SDM  | AVG      | 8.37                  | 8.35       | 11.37  | 2.87                        | 14.24              | 24.00                    | -9.76                |
|                        | 6865            | 183     | SDM  | AVG      | 8.14                  | 8.14       | 11.15  | 2.87                        | 14.02              | 24.00                    | -9.98                |
|                        | 6945            | 199     | SDM  | AVG      | 8.16                  | 8.24       | 11.21  | 3.01                        | 14.22              | 24.00                    | -9.78                |
|                        | 7025            | 215     | SDM  | AVG      | 8.24                  | 8.10       | 11.18  | 3.01                        | 14.19              | 24.00                    | -9.81                |

Table 7-90. SDM Primary 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | SDM  | AVG      | 9.46                  | 9.50       | 12.49  | 1.99                        | 14.48              | 24.00                    | -9.52                |
|                        | 6145            | 39      | SDM  | AVG      | 9.78                  | 9.94       | 12.87  | 1.99                        | 14.86              | 24.00                    | -9.14                |
|                        | 6385            | 87      | SDM  | AVG      | 9.32                  | 9.36       | 12.35  | 1.99                        | 14.34              | 24.00                    | -9.66                |
|                        | 6465            | 103     | SDM  | AVG      | 8.99                  | 8.84       | 11.93  | 1.79                        | 13.72              | 24.00                    | -10.28               |
|                        | 6545            | 119     | SDM  | AVG      | 8.46                  | 8.40       | 11.44  | 2.87                        | 14.31              | 24.00                    | -9.69                |
|                        | 6705            | 151     | SDM  | AVG      | 8.30                  | 8.48       | 11.40  | 2.87                        | 14.27              | 24.00                    | -9.73                |
|                        | 6865            | 183     | SDM  | AVG      | 8.18                  | 8.09       | 11.15  | 2.87                        | 14.02              | 24.00                    | -9.98                |
|                        | 6945            | 199     | SDM  | AVG      | 8.15                  | 8.22       | 11.19  | 3.01                        | 14.20              | 24.00                    | -9.80                |
|                        | 7025            | 215     | SDM  | AVG      | 8.08                  | 8.06       | 11.08  | 3.01                        | 14.09              | 24.00                    | -9.91                |

Table 7-91. SDM Primary 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 95 of 567                    |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | SDM  | AVG      | 11.88                 | 11.96      | 14.93  | 1.99                        | 16.92              | 24.00                    | -7.08                |
|                         | 6185            | 47      | SDM  | AVG      | 12.09                 | 12.46      | 15.29  | 1.99                        | 17.28              | 24.00                    | -6.72                |
|                         | 6345            | 79      | SDM  | AVG      | 11.97                 | 11.82      | 14.91  | 1.99                        | 16.90              | 24.00                    | -7.10                |
|                         | 6505            | 111     | SDM  | AVG      | 10.87                 | 10.78      | 13.83  | 1.79                        | 15.62              | 24.00                    | -8.38                |
|                         | 6665            | 143     | SDM  | AVG      | 10.73                 | 10.84      | 13.80  | 2.87                        | 16.67              | 24.00                    | -7.33                |
|                         | 6825            | 175     | SDM  | AVG      | 10.59                 | 10.66      | 13.64  | 2.87                        | 16.51              | 24.00                    | -7.49                |
|                         | 6985            | 207     | SDM  | AVG      | 10.61                 | 10.61      | 13.62  | 3.01                        | 16.63              | 24.00                    | -7.37                |

Table 7-92. SDM Primary 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | SDM  | AVG      | 11.83                 | 11.87      | 14.86  | 1.99                        | 16.85              | 24.00                    | -7.15                |
|                         | 6185            | 47      | SDM  | AVG      | 12.32                 | 12.38      | 15.36  | 1.99                        | 17.35              | 24.00                    | -6.65                |
|                         | 6345            | 79      | SDM  | AVG      | 11.93                 | 11.90      | 14.92  | 1.99                        | 16.91              | 24.00                    | -7.09                |
|                         | 6505            | 111     | SDM  | AVG      | 10.94                 | 10.94      | 13.95  | 1.79                        | 15.74              | 24.00                    | -8.26                |
|                         | 6665            | 143     | SDM  | AVG      | 10.81                 | 10.75      | 13.79  | 2.87                        | 16.66              | 24.00                    | -7.34                |
|                         | 6825            | 175     | SDM  | AVG      | 10.60                 | 10.58      | 13.60  | 2.87                        | 16.47              | 24.00                    | -7.53                |
|                         | 6985            | 207     | SDM  | AVG      | 10.58                 | 10.58      | 13.59  | 3.01                        | 16.60              | 24.00                    | -7.40                |

Table 7-93. SDM Primary 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | SDM  | AVG      | 11.82                 | 11.85      | 14.85  | 1.99                        | 16.84              | 24.00                    | -7.16                |
|                         | 6185            | 47      | SDM  | AVG      | 12.36                 | 12.22      | 15.30  | 1.99                        | 17.29              | 24.00                    | -6.71                |
|                         | 6345            | 79      | SDM  | AVG      | 11.81                 | 11.76      | 14.80  | 1.99                        | 16.79              | 24.00                    | -7.21                |
|                         | 6505            | 111     | SDM  | AVG      | 10.83                 | 10.95      | 13.90  | 1.79                        | 15.69              | 24.00                    | -8.31                |
|                         | 6665            | 143     | SDM  | AVG      | 10.82                 | 10.93      | 13.88  | 2.87                        | 16.75              | 24.00                    | -7.25                |
|                         | 6825            | 175     | SDM  | AVG      | 10.58                 | 10.65      | 13.63  | 2.87                        | 16.50              | 24.00                    | -7.50                |
|                         | 6985            | 207     | SDM  | AVG      | 10.58                 | 10.65      | 13.62  | 3.01                        | 16.63              | 24.00                    | -7.37                |

Table 7-94. SDM Primary 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 96 of 567                    |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 18.76                 | 18.86      | 21.82  | 1.99                        | 23.81              | 30.00                    | -6.19                |
|                        | 6175            | 45      | CDD  | AVG      | 18.77                 | 18.74      | 21.77  | 3.40                        | 25.17              | 30.00                    | -4.83                |
|                        | 6415            | 93      | SDM  | AVG      | 18.50                 | 18.74      | 21.63  | 1.99                        | 23.62              | 30.00                    | -6.38                |
|                        | 6535            | 117     | CDD  | AVG      | 17.67                 | 17.52      | 20.61  | 4.80                        | 25.41              | 30.00                    | -4.59                |
|                        | 6695            | 149     | CDD  | AVG      | 17.61                 | 17.88      | 20.76  | 4.80                        | 25.56              | 30.00                    | -4.44                |
|                        | 6855            | 181     | CDD  | AVG      | 17.44                 | 17.48      | 20.47  | 4.80                        | 25.27              | 30.00                    | -4.73                |

Table 7-95. SDM/CDD Primary 20MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 18.86                 | 18.89      | 21.89  | 1.99                        | 23.88              | 30.00                    | -6.12                |
|                        | 6175            | 45      | CDD  | AVG      | 18.86                 | 18.97      | 21.92  | 3.40                        | 25.32              | 30.00                    | -4.68                |
|                        | 6415            | 93      | SDM  | AVG      | 18.64                 | 18.70      | 21.68  | 1.99                        | 23.67              | 30.00                    | -6.33                |
|                        | 6535            | 117     | CDD  | AVG      | 17.77                 | 17.56      | 20.68  | 4.80                        | 25.48              | 30.00                    | -4.52                |
|                        | 6695            | 149     | CDD  | AVG      | 17.65                 | 17.84      | 20.76  | 4.80                        | 25.56              | 30.00                    | -4.44                |
|                        | 6855            | 181     | CDD  | AVG      | 17.54                 | 17.49      | 20.52  | 4.80                        | 25.32              | 30.00                    | -4.68                |

Table 7-96. SDM/CDD Primary 20MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 18.91                 | 18.67      | 21.80  | 1.99                        | 23.79              | 30.00                    | -6.21                |
|                        | 6175            | 45      | CDD  | AVG      | 18.69                 | 18.53      | 21.62  | 3.40                        | 25.02              | 30.00                    | -4.98                |
|                        | 6415            | 93      | SDM  | AVG      | 18.35                 | 18.58      | 21.48  | 1.99                        | 23.47              | 30.00                    | -6.53                |
|                        | 6535            | 117     | CDD  | AVG      | 17.48                 | 17.53      | 20.52  | 4.80                        | 25.32              | 30.00                    | -4.68                |
|                        | 6695            | 149     | CDD  | AVG      | 17.41                 | 17.73      | 20.58  | 4.80                        | 25.38              | 30.00                    | -4.62                |
|                        | 6855            | 181     | CDD  | AVG      | 17.29                 | 17.29      | 20.30  | 4.80                        | 25.10              | 30.00                    | -4.90                |

Table 7-97. SDM/CDD Primary 20MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 97 of 567                    |

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| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | CDD  | AVG      | 18.99                 | 18.89      | 21.95  | 3.40                        | 25.35              | 30.00                    | -4.65                |
|                        | 6165            | 43      | CDD  | AVG      | 18.75                 | 18.61      | 21.69  | 3.40                        | 25.09              | 30.00                    | -4.91                |
|                        | 6405            | 91      | CDD  | AVG      | 18.78                 | 18.70      | 21.75  | 3.40                        | 25.15              | 30.00                    | -4.85                |
|                        | 6565            | 123     | CDD  | AVG      | 17.52                 | 17.67      | 20.61  | 4.80                        | 25.41              | 30.00                    | -4.59                |
|                        | 6725            | 155     | CDD  | AVG      | 17.62                 | 17.90      | 20.77  | 4.80                        | 25.57              | 30.00                    | -4.43                |
|                        | 6845            | 179     | CDD  | AVG      | 17.52                 | 17.35      | 20.45  | 4.80                        | 25.25              | 30.00                    | -4.75                |

Table 7-98. CDD Primary 40MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | CDD  | AVG      | 18.84                 | 18.85      | 21.85  | 3.40                        | 25.25              | 30.00                    | -4.75                |
|                        | 6165            | 43      | CDD  | AVG      | 18.95                 | 18.93      | 21.95  | 3.40                        | 25.35              | 30.00                    | -4.65                |
|                        | 6405            | 91      | CDD  | AVG      | 18.75                 | 18.80      | 21.78  | 3.40                        | 25.18              | 30.00                    | -4.82                |
|                        | 6565            | 123     | CDD  | AVG      | 17.65                 | 17.85      | 20.76  | 4.80                        | 25.56              | 30.00                    | -4.44                |
|                        | 6725            | 155     | CDD  | AVG      | 17.66                 | 17.81      | 20.74  | 4.80                        | 25.54              | 30.00                    | -4.46                |
|                        | 6845            | 179     | CDD  | AVG      | 17.60                 | 17.52      | 20.57  | 4.80                        | 25.37              | 30.00                    | -4.63                |

Table 7-99. CDD Primary 40MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | CDD  | AVG      | 18.77                 | 18.65      | 21.72  | 3.40                        | 25.12              | 30.00                    | -4.88                |
|                        | 6165            | 43      | CDD  | AVG      | 18.87                 | 18.56      | 21.73  | 3.40                        | 25.13              | 30.00                    | -4.87                |
|                        | 6405            | 91      | CDD  | AVG      | 18.66                 | 18.67      | 21.67  | 3.40                        | 25.07              | 30.00                    | -4.93                |
|                        | 6565            | 123     | CDD  | AVG      | 17.40                 | 17.69      | 20.55  | 4.80                        | 25.35              | 30.00                    | -4.65                |
|                        | 6725            | 155     | CDD  | AVG      | 17.22                 | 17.94      | 20.61  | 4.80                        | 25.41              | 30.00                    | -4.59                |
|                        | 6845            | 179     | CDD  | AVG      | 17.30                 | 17.37      | 20.35  | 4.80                        | 25.15              | 30.00                    | -4.85                |

Table 7-100. CDD Primary 40MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 98 of 567                    |

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| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | CDD  | AVG      | 18.83                 | 18.37      | 21.61  | 3.40                        | 25.01              | 30.00                    | -4.99                |
|                        | 6145            | 39      | CDD  | AVG      | 18.80                 | 18.55      | 21.69  | 3.40                        | 25.09              | 30.00                    | -4.91                |
|                        | 6385            | 87      | CDD  | AVG      | 18.53                 | 18.82      | 21.68  | 3.40                        | 25.08              | 30.00                    | -4.92                |
|                        | 6625            | 135     | CDD  | AVG      | 17.37                 | 17.78      | 20.59  | 4.80                        | 25.39              | 30.00                    | -4.61                |
|                        | 6705            | 151     | CDD  | AVG      | 17.39                 | 17.70      | 20.56  | 4.80                        | 25.36              | 30.00                    | -4.64                |
|                        | 6785            | 167     | CDD  | AVG      | 17.43                 | 17.52      | 20.49  | 4.80                        | 25.29              | 30.00                    | -4.71                |

Table 7-101. CDD Primary 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | CDD  | AVG      | 18.91                 | 18.64      | 21.79  | 3.40                        | 25.19              | 30.00                    | -4.81                |
|                        | 6145            | 39      | CDD  | AVG      | 18.68                 | 18.63      | 21.66  | 3.40                        | 25.06              | 30.00                    | -4.94                |
|                        | 6385            | 87      | CDD  | AVG      | 18.70                 | 18.88      | 21.80  | 3.40                        | 25.20              | 30.00                    | -4.80                |
|                        | 6625            | 135     | CDD  | AVG      | 17.45                 | 17.80      | 20.64  | 4.80                        | 25.44              | 30.00                    | -4.56                |
|                        | 6705            | 151     | CDD  | AVG      | 17.36                 | 17.95      | 20.67  | 4.80                        | 25.47              | 30.00                    | -4.53                |
|                        | 6785            | 167     | CDD  | AVG      | 17.47                 | 17.55      | 20.52  | 4.80                        | 25.32              | 30.00                    | -4.68                |

Table 7-102. CDD Primary 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | CDD  | AVG      | 18.93                 | 18.51      | 21.74  | 3.40                        | 25.14              | 30.00                    | -4.86                |
|                        | 6145            | 39      | CDD  | AVG      | 18.95                 | 18.46      | 21.72  | 3.40                        | 25.12              | 30.00                    | -4.88                |
|                        | 6385            | 87      | CDD  | AVG      | 18.60                 | 18.79      | 21.71  | 3.40                        | 25.11              | 30.00                    | -4.89                |
|                        | 6625            | 135     | CDD  | AVG      | 17.32                 | 17.84      | 20.60  | 4.80                        | 25.40              | 30.00                    | -4.60                |
|                        | 6705            | 151     | CDD  | AVG      | 17.33                 | 17.59      | 20.47  | 4.80                        | 25.27              | 30.00                    | -4.73                |
|                        | 6785            | 167     | CDD  | AVG      | 17.32                 | 17.40      | 20.37  | 4.80                        | 25.17              | 30.00                    | -4.83                |

Table 7-103. CDD Primary 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 99 of 567                    |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | CDD  | AVG      | 18.78                 | 18.85      | 21.83  | 3.40                        | 25.23              | 30.00                    | -4.77                |
|                         | 6185            | 47      | CDD  | AVG      | 18.79                 | 18.70      | 21.76  | 3.40                        | 25.16              | 30.00                    | -4.84                |
|                         | 6345            | 79      | CDD  | AVG      | 18.96                 | 18.89      | 21.93  | 3.40                        | 25.33              | 30.00                    | -4.67                |
|                         | 6665            | 143     | CDD  | AVG      | 17.72                 | 17.57      | 20.66  | 4.80                        | 25.46              | 30.00                    | -4.54                |

Table 7-104. CDD Primary 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | CDD  | AVG      | 18.64                 | 18.94      | 21.80  | 3.40                        | 25.20              | 30.00                    | -4.80                |
|                         | 6185            | 47      | CDD  | AVG      | 18.82                 | 18.54      | 21.69  | 3.40                        | 25.09              | 30.00                    | -4.91                |
|                         | 6345            | 79      | CDD  | AVG      | 18.90                 | 18.73      | 21.82  | 3.40                        | 25.22              | 30.00                    | -4.78                |
|                         | 6665            | 143     | CDD  | AVG      | 17.73                 | 17.67      | 20.71  | 4.80                        | 25.51              | 30.00                    | -4.49                |

Table 7-105. CDD Primary 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 3b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | CDD  | AVG      | 18.73                 | 18.60      | 21.68  | 3.40                        | 25.08              | 30.00                    | -4.92                |
|                         | 6185            | 47      | CDD  | AVG      | 18.50                 | 18.39      | 21.45  | 3.40                        | 24.85              | 30.00                    | -5.15                |
|                         | 6345            | 79      | CDD  | AVG      | 18.61                 | 18.36      | 21.49  | 3.40                        | 24.89              | 30.00                    | -5.11                |
|                         | 6665            | 143     | CDD  | AVG      | 17.50                 | 17.43      | 20.48  | 4.80                        | 25.28              | 30.00                    | -4.72                |

Table 7-106. CDD Primary 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 100 of 567                   |

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### 7.3.5 SDM/CDD Diversity Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 3.32                  | 1.65       | 5.58   | 2.06                        | 7.64               | 24.00                    | -16.36               |
|                        | 6175            | 45      | SDM  | AVG      | 3.84                  | 2.20       | 6.11   | 2.06                        | 8.17               | 35.00                    | -26.83               |
|                        | 6415            | 93      | SDM  | AVG      | 3.19                  | 1.61       | 5.48   | 2.06                        | 7.54               | 24.00                    | -16.46               |
|                        | 6435            | 97      | SDM  | AVG      | 2.90                  | 1.10       | 5.10   | 2.26                        | 7.36               | 24.00                    | -16.64               |
|                        | 6475            | 105     | SDM  | AVG      | 2.94                  | 1.18       | 5.16   | 2.26                        | 7.42               | 26.00                    | -18.58               |
|                        | 6515            | 113     | SDM  | AVG      | 2.83                  | 1.12       | 5.07   | 2.26                        | 7.33               | 28.00                    | -20.67               |
|                        | 6535            | 117     | SDM  | AVG      | 2.40                  | 0.56       | 4.59   | 2.82                        | 7.41               | 24.00                    | -16.59               |
|                        | 6695            | 149     | SDM  | AVG      | 1.96                  | -0.03      | 4.09   | 2.82                        | 6.91               | 24.00                    | -17.09               |
|                        | 6875            | 185     | SDM  | AVG      | 0.65                  | -0.39      | 3.17   | 2.82                        | 5.99               | 24.00                    | -18.01               |
|                        | 6895            | 189     | SDM  | AVG      | 0.26                  | 0.36       | 3.32   | 3.18                        | 6.50               | 24.00                    | -17.50               |
|                        | 6995            | 209     | SDM  | AVG      | 0.85                  | 0.42       | 3.65   | 3.18                        | 6.83               | 29.00                    | -22.17               |
|                        | 7115            | 233     | SDM  | AVG      | 2.16                  | 0.43       | 4.39   | 3.18                        | 7.57               | 35.00                    | -27.43               |

Table 7-107. SDM Diversity 20MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 3.36                  | 1.50       | 5.54   | 2.06                        | 7.60               | 24.00                    | -16.40               |
|                        | 6175            | 45      | SDM  | AVG      | 3.79                  | 2.12       | 6.04   | 2.06                        | 8.10               | 35.00                    | -26.90               |
|                        | 6415            | 93      | SDM  | AVG      | 3.33                  | 1.65       | 5.58   | 2.06                        | 7.64               | 47.00                    | -39.36               |
|                        | 6435            | 97      | SDM  | AVG      | 2.97                  | 1.16       | 5.17   | 2.26                        | 7.43               | 24.00                    | -16.57               |
|                        | 6475            | 105     | SDM  | AVG      | 2.81                  | 1.25       | 5.11   | 2.26                        | 7.37               | 26.00                    | -18.63               |
|                        | 6515            | 113     | SDM  | AVG      | 2.88                  | 1.20       | 5.13   | 2.26                        | 7.39               | 28.00                    | -20.61               |
|                        | 6535            | 117     | SDM  | AVG      | 2.46                  | 0.65       | 4.66   | 2.82                        | 7.48               | 24.00                    | -16.52               |
|                        | 6695            | 149     | SDM  | AVG      | 2.18                  | 0.58       | 4.46   | 2.82                        | 7.28               | 24.00                    | -16.72               |
|                        | 6875            | 185     | SDM  | AVG      | 0.74                  | -0.20      | 3.30   | 2.82                        | 6.12               | 24.00                    | -17.88               |
|                        | 6895            | 189     | SDM  | AVG      | 0.40                  | 0.42       | 3.42   | 3.18                        | 6.60               | 24.00                    | -17.40               |
|                        | 6995            | 209     | SDM  | AVG      | 0.92                  | 0.37       | 3.66   | 3.18                        | 6.84               | 29.00                    | -22.16               |
|                        | 7115            | 233     | SDM  | AVG      | 0.34                  | 0.28       | 3.32   | 3.18                        | 6.50               | 35.00                    | -28.50               |

Table 7-108. SDM Diversity 20MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 3.27                  | 1.61       | 5.53   | 2.06                        | 7.59               | 24.00                    | -16.41               |
|                        | 6175            | 45      | SDM  | AVG      | 3.89                  | 2.10       | 6.10   | 2.06                        | 8.16               | 24.00                    | -15.84               |
|                        | 6415            | 93      | SDM  | AVG      | 3.35                  | 1.61       | 5.58   | 2.06                        | 7.64               | 24.00                    | -16.36               |
|                        | 6435            | 97      | SDM  | AVG      | 2.88                  | 1.18       | 5.12   | 2.26                        | 7.38               | 24.00                    | -16.62               |
|                        | 6475            | 105     | SDM  | AVG      | 2.92                  | 1.06       | 5.10   | 2.26                        | 7.36               | 24.00                    | -16.64               |
|                        | 6515            | 113     | SDM  | AVG      | 2.79                  | 1.18       | 5.07   | 2.26                        | 7.33               | 24.00                    | -16.67               |
|                        | 6535            | 117     | SDM  | AVG      | 2.35                  | 0.54       | 4.55   | 2.82                        | 7.37               | 24.00                    | -16.63               |
|                        | 6695            | 149     | SDM  | AVG      | 2.45                  | 0.47       | 4.58   | 2.82                        | 7.40               | 24.00                    | -16.60               |
|                        | 6875            | 185     | SDM  | AVG      | 0.71                  | 0.34       | 3.54   | 2.82                        | 6.36               | 24.00                    | -17.64               |
|                        | 6895            | 189     | SDM  | AVG      | 0.38                  | 0.41       | 3.40   | 3.18                        | 6.58               | 24.00                    | -17.42               |
|                        | 6995            | 209     | SDM  | AVG      | 0.83                  | 0.37       | 3.62   | 3.18                        | 6.80               | 29.00                    | -22.20               |
|                        | 7115            | 233     | SDM  | AVG      | 2.22                  | 0.33       | 4.39   | 3.18                        | 7.57               | 35.00                    | -27.43               |

Table 7-109. SDM Diversity 20MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 101 of 567                   |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | SDM  | AVG      | 6.33                  | 4.53       | 8.53   | 2.06                        | 10.59              | 24.00                    | -13.41               |
|                        | 6165            | 43      | SDM  | AVG      | 6.80                  | 5.18       | 9.08   | 2.06                        | 11.14              | 24.00                    | -12.86               |
|                        | 6405            | 91      | SDM  | AVG      | 6.36                  | 4.69       | 8.61   | 2.06                        | 10.67              | 24.00                    | -13.33               |
|                        | 6445            | 99      | SDM  | AVG      | 5.89                  | 4.07       | 8.08   | 2.26                        | 10.34              | 24.00                    | -13.66               |
|                        | 6485            | 107     | SDM  | AVG      | 5.86                  | 4.06       | 8.06   | 2.26                        | 10.32              | 24.00                    | -13.68               |
|                        | 6525            | 115     | SDM  | AVG      | 5.47                  | 3.55       | 7.63   | 2.26                        | 9.89               | 24.00                    | -14.11               |
|                        | 6565            | 123     | SDM  | AVG      | 5.30                  | 3.52       | 7.51   | 2.82                        | 10.33              | 24.00                    | -13.67               |
|                        | 6725            | 155     | SDM  | AVG      | 5.44                  | 3.68       | 7.66   | 2.82                        | 10.48              | 24.00                    | -13.52               |
|                        | 6845            | 179     | SDM  | AVG      | 5.30                  | 3.71       | 7.59   | 2.82                        | 10.41              | 24.00                    | -13.59               |
|                        | 6885            | 187     | SDM  | AVG      | 5.13                  | 3.36       | 7.35   | 3.18                        | 10.53              | 24.00                    | -13.47               |
|                        | 7005            | 211     | SDM  | AVG      | 5.23                  | 3.38       | 7.41   | 3.18                        | 10.59              | 24.00                    | -13.41               |
|                        | 7085            | 227     | SDM  | AVG      | 5.02                  | 3.35       | 7.28   | 3.18                        | 10.46              | 24.00                    | -13.54               |

Table 7-110. SDM Diversity 40MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | SDM  | AVG      | 6.33                  | 4.67       | 8.59   | 2.06                        | 10.65              | 24.00                    | -13.35               |
|                        | 6165            | 43      | SDM  | AVG      | 6.86                  | 5.15       | 9.10   | 2.06                        | 11.16              | 24.00                    | -12.84               |
|                        | 6405            | 91      | SDM  | AVG      | 6.44                  | 4.63       | 8.64   | 2.06                        | 10.70              | 24.00                    | -13.30               |
|                        | 6445            | 99      | SDM  | AVG      | 5.78                  | 4.14       | 8.05   | 2.26                        | 10.31              | 24.00                    | -13.69               |
|                        | 6485            | 107     | SDM  | AVG      | 5.87                  | 4.10       | 8.08   | 2.26                        | 10.34              | 24.00                    | -13.66               |
|                        | 6525            | 115     | SDM  | AVG      | 5.37                  | 3.74       | 7.64   | 2.26                        | 9.90               | 24.00                    | -14.10               |
|                        | 6565            | 123     | SDM  | AVG      | 5.43                  | 3.66       | 7.64   | 2.82                        | 10.46              | 24.00                    | -13.54               |
|                        | 6725            | 155     | SDM  | AVG      | 5.38                  | 3.63       | 7.60   | 2.82                        | 10.42              | 24.00                    | -13.58               |
|                        | 6845            | 179     | SDM  | AVG      | 5.45                  | 3.60       | 7.63   | 2.82                        | 10.45              | 24.00                    | -13.55               |
|                        | 6885            | 187     | SDM  | AVG      | 5.12                  | 3.32       | 7.33   | 3.18                        | 10.51              | 24.00                    | -13.49               |
|                        | 7005            | 211     | SDM  | AVG      | 5.09                  | 3.43       | 7.35   | 3.18                        | 10.53              | 24.00                    | -13.47               |
|                        | 7085            | 227     | SDM  | AVG      | 5.17                  | 3.45       | 7.41   | 3.18                        | 10.59              | 24.00                    | -13.41               |

Table 7-111. SDM Diversity 40MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | SDM  | AVG      | 6.37                  | 4.69       | 8.62   | 2.06                        | 10.68              | 24.00                    | -13.32               |
|                        | 6165            | 43      | SDM  | AVG      | 6.96                  | 5.13       | 9.15   | 2.06                        | 11.21              | 24.00                    | -12.79               |
|                        | 6405            | 91      | SDM  | AVG      | 6.42                  | 4.60       | 8.61   | 2.06                        | 10.67              | 24.00                    | -13.33               |
|                        | 6445            | 99      | SDM  | AVG      | 5.90                  | 4.01       | 8.07   | 2.26                        | 10.33              | 24.00                    | -13.67               |
|                        | 6485            | 107     | SDM  | AVG      | 5.84                  | 4.20       | 8.11   | 2.26                        | 10.37              | 24.00                    | -13.63               |
|                        | 6525            | 115     | SDM  | AVG      | 5.47                  | 3.52       | 7.62   | 2.26                        | 9.88               | 24.00                    | -14.12               |
|                        | 6565            | 123     | SDM  | AVG      | 5.43                  | 3.57       | 7.61   | 2.82                        | 10.43              | 24.00                    | -13.57               |
|                        | 6725            | 155     | SDM  | AVG      | 5.44                  | 3.65       | 7.65   | 2.82                        | 10.47              | 24.00                    | -13.53               |
|                        | 6845            | 179     | SDM  | AVG      | 5.28                  | 3.60       | 7.53   | 2.82                        | 10.35              | 24.00                    | -13.65               |
|                        | 6885            | 187     | SDM  | AVG      | 5.25                  | 3.29       | 7.39   | 3.18                        | 10.57              | 24.00                    | -13.43               |
|                        | 7005            | 211     | SDM  | AVG      | 5.11                  | 3.39       | 7.34   | 3.18                        | 10.52              | 24.00                    | -13.48               |
|                        | 7085            | 227     | SDM  | AVG      | 5.18                  | 3.32       | 7.36   | 3.18                        | 10.54              | 24.00                    | -13.46               |

Table 7-112. SDM Diversity 40MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 102 of 567                   |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | SDM  | AVG      | 9.15                  | 7.67       | 11.48  | 2.06                        | 13.54              | 24.00                    | -10.46               |
|                        | 6145            | 39      | SDM  | AVG      | 9.81                  | 8.11       | 12.05  | 2.06                        | 14.11              | 24.00                    | -9.89                |
|                        | 6385            | 87      | SDM  | AVG      | 9.33                  | 7.56       | 11.55  | 2.06                        | 13.61              | 24.00                    | -10.39               |
|                        | 6465            | 103     | SDM  | AVG      | 8.86                  | 7.16       | 11.10  | 2.26                        | 13.36              | 24.00                    | -10.64               |
|                        | 6545            | 119     | SDM  | AVG      | 8.22                  | 6.63       | 10.51  | 2.82                        | 13.33              | 24.00                    | -10.67               |
|                        | 6705            | 151     | SDM  | AVG      | 8.26                  | 6.70       | 10.56  | 2.82                        | 13.38              | 24.00                    | -10.62               |
|                        | 6865            | 183     | SDM  | AVG      | 8.05                  | 6.27       | 10.26  | 2.82                        | 13.08              | 24.00                    | -10.92               |
|                        | 6945            | 199     | SDM  | AVG      | 7.92                  | 6.32       | 10.20  | 3.18                        | 13.38              | 24.00                    | -10.62               |
|                        | 7025            | 215     | SDM  | AVG      | 8.11                  | 6.36       | 10.34  | 3.18                        | 13.52              | 24.00                    | -10.48               |

Table 7-113. SDM Diversity 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | SDM  | AVG      | 9.30                  | 7.58       | 11.54  | 2.06                        | 13.60              | 24.00                    | -10.40               |
|                        | 6145            | 39      | SDM  | AVG      | 9.99                  | 8.19       | 12.19  | 2.06                        | 14.25              | 24.00                    | -9.75                |
|                        | 6385            | 87      | SDM  | AVG      | 9.40                  | 7.65       | 11.62  | 2.06                        | 13.68              | 24.00                    | -10.32               |
|                        | 6465            | 103     | SDM  | AVG      | 8.83                  | 7.10       | 11.06  | 2.26                        | 13.32              | 24.00                    | -10.68               |
|                        | 6545            | 119     | SDM  | AVG      | 8.44                  | 6.61       | 10.63  | 2.82                        | 13.45              | 24.00                    | -10.55               |
|                        | 6705            | 151     | SDM  | AVG      | 8.43                  | 6.67       | 10.65  | 2.82                        | 13.47              | 24.00                    | -10.53               |
|                        | 6865            | 183     | SDM  | AVG      | 8.02                  | 6.44       | 10.31  | 2.82                        | 13.13              | 24.00                    | -10.87               |
|                        | 6945            | 199     | SDM  | AVG      | 8.11                  | 6.31       | 10.31  | 3.18                        | 13.49              | 24.00                    | -10.51               |
|                        | 7025            | 215     | SDM  | AVG      | 8.12                  | 6.30       | 10.32  | 3.18                        | 13.50              | 24.00                    | -10.50               |

Table 7-114. SDM Diversity 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | SDM  | AVG      | 9.43                  | 7.64       | 11.64  | 2.06                        | 13.70              | 24.00                    | -10.30               |
|                        | 6145            | 39      | SDM  | AVG      | 9.79                  | 8.07       | 12.02  | 2.06                        | 14.08              | 24.00                    | -9.92                |
|                        | 6385            | 87      | SDM  | AVG      | 9.36                  | 7.60       | 11.58  | 2.06                        | 13.64              | 24.00                    | -10.36               |
|                        | 6465            | 103     | SDM  | AVG      | 8.87                  | 7.05       | 11.06  | 2.26                        | 13.32              | 24.00                    | -10.68               |
|                        | 6545            | 119     | SDM  | AVG      | 8.32                  | 6.65       | 10.57  | 2.82                        | 13.39              | 24.00                    | -10.61               |
|                        | 6705            | 151     | SDM  | AVG      | 8.36                  | 6.62       | 10.59  | 2.82                        | 13.41              | 24.00                    | -10.59               |
|                        | 6865            | 183     | SDM  | AVG      | 8.11                  | 6.45       | 10.37  | 2.82                        | 13.19              | 24.00                    | -10.81               |
|                        | 6945            | 199     | SDM  | AVG      | 8.11                  | 6.38       | 10.34  | 3.18                        | 13.52              | 24.00                    | -10.48               |
|                        | 7025            | 215     | SDM  | AVG      | 8.19                  | 6.45       | 10.42  | 3.18                        | 13.60              | 24.00                    | -10.40               |

Table 7-115. SDM Diversity 80MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 103 of 567                   |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | SDM  | AVG      | 11.84                 | 10.18      | 14.10  | 2.06                        | 16.16              | 24.00                    | -7.84                |
|                         | 6185            | 47      | SDM  | AVG      | 12.34                 | 10.56      | 14.55  | 2.06                        | 16.61              | 24.00                    | -7.39                |
|                         | 6345            | 79      | SDM  | AVG      | 11.89                 | 10.01      | 14.06  | 2.06                        | 16.12              | 24.00                    | -7.88                |
|                         | 6505            | 111     | SDM  | AVG      | 10.92                 | 9.13       | 13.12  | 2.26                        | 15.38              | 24.00                    | -8.62                |
|                         | 6665            | 143     | SDM  | AVG      | 10.95                 | 9.10       | 13.13  | 2.82                        | 15.95              | 24.00                    | -8.05                |
|                         | 6825            | 175     | SDM  | AVG      | 10.62                 | 8.85       | 12.83  | 2.82                        | 15.65              | 24.00                    | -8.35                |
|                         | 6985            | 207     | SDM  | AVG      | 10.73                 | 8.82       | 12.89  | 3.18                        | 16.07              | 24.00                    | -7.93                |

Table 7-116. SDM Diversity 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Low Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | SDM  | AVG      | 11.84                 | 10.16      | 14.09  | 2.06                        | 16.15              | 24.00                    | -7.85                |
|                         | 6185            | 47      | SDM  | AVG      | 12.38                 | 10.56      | 14.57  | 2.06                        | 16.63              | 24.00                    | -7.37                |
|                         | 6345            | 79      | SDM  | AVG      | 11.81                 | 10.23      | 14.10  | 2.06                        | 16.16              | 24.00                    | -7.84                |
|                         | 6505            | 111     | SDM  | AVG      | 10.86                 | 9.24       | 13.13  | 2.26                        | 15.39              | 24.00                    | -8.61                |
|                         | 6665            | 143     | SDM  | AVG      | 10.85                 | 9.21       | 13.11  | 2.82                        | 15.93              | 24.00                    | -8.07                |
|                         | 6825            | 175     | SDM  | AVG      | 10.46                 | 8.81       | 12.73  | 2.82                        | 15.55              | 24.00                    | -8.45                |
|                         | 6985            | 207     | SDM  | AVG      | 10.61                 | 8.90       | 12.84  | 3.18                        | 16.02              | 24.00                    | -7.98                |

Table 7-117. SDM Diversity 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (Mid Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | SDM  | AVG      | 11.88                 | 10.14      | 14.11  | 2.06                        | 16.17              | 24.00                    | -7.83                |
|                         | 6185            | 47      | SDM  | AVG      | 12.41                 | 10.69      | 14.64  | 2.06                        | 16.70              | 24.00                    | -7.30                |
|                         | 6345            | 79      | SDM  | AVG      | 11.89                 | 10.07      | 14.08  | 2.06                        | 16.14              | 24.00                    | -7.86                |
|                         | 6505            | 111     | SDM  | AVG      | 10.87                 | 9.25       | 13.14  | 2.26                        | 15.40              | 24.00                    | -8.60                |
|                         | 6665            | 143     | SDM  | AVG      | 10.89                 | 9.15       | 13.11  | 2.82                        | 15.93              | 24.00                    | -8.07                |
|                         | 6825            | 175     | SDM  | AVG      | 10.68                 | 8.89       | 12.89  | 2.82                        | 15.71              | 24.00                    | -8.29                |
|                         | 6985            | 207     | SDM  | AVG      | 10.64                 | 8.77       | 12.82  | 3.18                        | 16.00              | 24.00                    | -8.00                |

Table 7-118. SDM Diversity 160MHz BW 802.11ax(SU) (UNII) LPI Maximum Conducted Output Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 104 of 567                   |

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| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 18.69                 | 15.20      | 20.30  | 2.06                        | 22.36              | 30.00                    | -7.64                |
|                        | 6175            | 45      | CDD  | AVG      | 18.68                 | 15.26      | 20.31  | 3.40                        | 23.71              | 41.00                    | -17.29               |
|                        | 6415            | 93      | SDM  | AVG      | 18.35                 | 15.13      | 20.04  | 2.06                        | 22.10              | 53.00                    | -30.90               |
|                        | 6535            | 117     | CDD  | AVG      | 17.67                 | 13.82      | 19.17  | 4.80                        | 23.97              | 30.00                    | -6.03                |
|                        | 6695            | 149     | CDD  | AVG      | 17.49                 | 14.15      | 19.14  | 4.80                        | 23.94              | 30.00                    | -6.06                |
|                        | 6855            | 181     | CDD  | AVG      | 17.47                 | 13.68      | 18.99  | 4.80                        | 23.79              | 30.00                    | -6.21                |

Table 7-119. SDM/CDD Diversity 20MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 18.91                 | 15.24      | 20.46  | 2.06                        | 22.52              | 30.00                    | -7.48                |
|                        | 6175            | 45      | CDD  | AVG      | 18.87                 | 15.37      | 20.47  | 3.40                        | 23.87              | 30.00                    | -6.13                |
|                        | 6415            | 93      | SDM  | AVG      | 18.53                 | 15.25      | 20.20  | 2.06                        | 22.26              | 30.00                    | -7.74                |
|                        | 6535            | 117     | CDD  | AVG      | 17.65                 | 13.94      | 19.19  | 4.80                        | 23.99              | 30.00                    | -6.01                |
|                        | 6695            | 149     | CDD  | AVG      | 17.50                 | 14.24      | 19.18  | 4.80                        | 23.98              | 30.00                    | -6.02                |
|                        | 6855            | 181     | CDD  | AVG      | 17.52                 | 13.73      | 19.03  | 4.80                        | 23.83              | 30.00                    | -6.17                |

Table 7-120. SDM/CDD Diversity 20MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5955            | 1       | SDM  | AVG      | 18.68                 | 15.06      | 20.25  | 2.06                        | 22.31              | 30.00                    | -7.69                |
|                        | 6175            | 45      | CDD  | AVG      | 18.61                 | 15.11      | 20.21  | 3.40                        | 23.61              | 41.00                    | -17.39               |
|                        | 6415            | 93      | SDM  | AVG      | 18.25                 | 14.93      | 19.91  | 2.06                        | 21.97              | 53.00                    | -31.03               |
|                        | 6535            | 117     | CDD  | AVG      | 17.36                 | 13.71      | 18.92  | 4.80                        | 23.72              | 30.00                    | -6.28                |
|                        | 6695            | 149     | CDD  | AVG      | 17.32                 | 13.99      | 18.97  | 4.80                        | 23.77              | 30.00                    | -6.23                |
|                        | 6855            | 181     | CDD  | AVG      | 17.34                 | 13.54      | 18.85  | 4.80                        | 23.65              | 30.00                    | -6.35                |

Table 7-121. SDM/CDD Diversity 20MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 105 of 567                   |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | CDD  | AVG      | 18.67                 | 15.26      | 20.30  | 3.40                        | 23.70              | 30.00                    | -6.30                |
|                        | 6165            | 43      | CDD  | AVG      | 18.72                 | 15.19      | 20.31  | 3.40                        | 23.71              | 30.00                    | -6.29                |
|                        | 6405            | 91      | CDD  | AVG      | 18.72                 | 15.17      | 20.31  | 3.40                        | 23.71              | 30.00                    | -6.29                |
|                        | 6565            | 123     | CDD  | AVG      | 17.31                 | 13.81      | 18.92  | 4.80                        | 23.72              | 30.00                    | -6.28                |
|                        | 6725            | 155     | CDD  | AVG      | 17.34                 | 14.13      | 19.03  | 4.80                        | 23.83              | 30.00                    | -6.17                |
|                        | 6845            | 179     | CDD  | AVG      | 17.28                 | 13.69      | 18.86  | 4.80                        | 23.66              | 30.00                    | -6.34                |

Table 7-122. CDD Diversity 40MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | CDD  | AVG      | 18.90                 | 15.37      | 20.50  | 3.40                        | 23.90              | 30.00                    | -6.10                |
|                        | 6165            | 43      | CDD  | AVG      | 18.84                 | 15.31      | 20.43  | 3.40                        | 23.83              | 30.00                    | -6.17                |
|                        | 6405            | 91      | CDD  | AVG      | 18.73                 | 15.28      | 20.35  | 3.40                        | 23.75              | 30.00                    | -6.25                |
|                        | 6565            | 123     | CDD  | AVG      | 17.44                 | 13.98      | 19.06  | 4.80                        | 23.86              | 30.00                    | -6.14                |
|                        | 6725            | 155     | CDD  | AVG      | 17.51                 | 14.33      | 19.21  | 4.80                        | 24.01              | 30.00                    | -5.99                |
|                        | 6845            | 179     | CDD  | AVG      | 17.54                 | 13.90      | 19.10  | 4.80                        | 23.90              | 30.00                    | -6.10                |

Table 7-123. CDD Diversity 40MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5965            | 3       | CDD  | AVG      | 18.61                 | 15.15      | 20.23  | 3.40                        | 23.63              | 30.00                    | -6.37                |
|                        | 6165            | 43      | CDD  | AVG      | 18.69                 | 15.11      | 20.27  | 3.40                        | 23.67              | 30.00                    | -6.33                |
|                        | 6405            | 91      | CDD  | AVG      | 18.52                 | 15.07      | 20.14  | 3.40                        | 23.54              | 30.00                    | -6.46                |
|                        | 6565            | 123     | CDD  | AVG      | 17.31                 | 13.79      | 18.91  | 4.80                        | 23.71              | 30.00                    | -6.29                |
|                        | 6725            | 155     | CDD  | AVG      | 17.21                 | 14.11      | 18.94  | 4.80                        | 23.74              | 30.00                    | -6.26                |
|                        | 6845            | 179     | CDD  | AVG      | 17.39                 | 13.70      | 18.93  | 4.80                        | 23.73              | 30.00                    | -6.27                |

Table 7-124. CDD Diversity 40MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 106 of 567                   |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | CDD  | AVG      | 18.62                 | 15.24      | 20.26  | 3.40                        | 23.66              | 30.00                    | -6.34                |
|                        | 6145            | 39      | CDD  | AVG      | 18.66                 | 15.23      | 20.28  | 3.40                        | 23.68              | 30.00                    | -6.32                |
|                        | 6385            | 87      | CDD  | AVG      | 18.43                 | 15.23      | 20.13  | 3.40                        | 23.53              | 30.00                    | -6.47                |
|                        | 6625            | 135     | CDD  | AVG      | 17.38                 | 13.93      | 19.00  | 4.80                        | 23.80              | 30.00                    | -6.20                |
|                        | 6705            | 151     | CDD  | AVG      | 17.26                 | 14.02      | 18.94  | 4.80                        | 23.74              | 30.00                    | -6.26                |
|                        | 6785            | 167     | CDD  | AVG      | 17.45                 | 13.56      | 18.94  | 4.80                        | 23.74              | 30.00                    | -6.26                |

Table 7-125. CDD Diversity 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | CDD  | AVG      | 18.73                 | 15.46      | 20.41  | 3.40                        | 23.81              | 30.00                    | -6.19                |
|                        | 6145            | 39      | CDD  | AVG      | 18.99                 | 15.31      | 20.53  | 3.40                        | 23.93              | 30.00                    | -6.07                |
|                        | 6385            | 87      | CDD  | AVG      | 18.57                 | 15.35      | 20.26  | 3.40                        | 23.66              | 30.00                    | -6.34                |
|                        | 6625            | 135     | CDD  | AVG      | 17.46                 | 14.12      | 19.11  | 4.80                        | 23.91              | 30.00                    | -6.09                |
|                        | 6705            | 151     | CDD  | AVG      | 17.37                 | 14.16      | 19.07  | 4.80                        | 23.87              | 30.00                    | -6.13                |
|                        | 6785            | 167     | CDD  | AVG      | 17.56                 | 13.82      | 19.09  | 4.80                        | 23.89              | 30.00                    | -6.11                |

Table 7-126. CDD Diversity 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                        |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                        | 5985            | 7       | CDD  | AVG      | 18.68                 | 15.25      | 20.30  | 3.40                        | 23.70              | 30.00                    | -6.30                |
|                        | 6145            | 39      | CDD  | AVG      | 18.72                 | 15.13      | 20.30  | 3.40                        | 23.70              | 30.00                    | -6.30                |
|                        | 6385            | 87      | CDD  | AVG      | 18.28                 | 15.20      | 20.02  | 3.40                        | 23.42              | 30.00                    | -6.58                |
|                        | 6625            | 135     | CDD  | AVG      | 17.33                 | 13.95      | 18.97  | 4.80                        | 23.77              | 30.00                    | -6.23                |
|                        | 6705            | 151     | CDD  | AVG      | 17.12                 | 14.11      | 18.88  | 4.80                        | 23.68              | 30.00                    | -6.32                |
|                        | 6785            | 167     | CDD  | AVG      | 17.37                 | 13.67      | 18.91  | 4.80                        | 23.71              | 30.00                    | -6.29                |

Table 7-127. CDD Diversity 80MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 107 of 567                   |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | CDD  | AVG      | 18.98                 | 15.28      | 20.53  | 3.40                        | 23.93              | 30.00                    | -6.07                |
|                         | 6185            | 47      | CDD  | AVG      | 18.92                 | 15.07      | 20.42  | 3.40                        | 23.82              | 30.00                    | -6.18                |
|                         | 6345            | 79      | CDD  | AVG      | 18.94                 | 15.02      | 20.42  | 3.40                        | 23.82              | 30.00                    | -6.18                |
|                         | 6665            | 143     | CDD  | AVG      | 17.60                 | 14.00      | 19.17  | 4.80                        | 23.97              | 30.00                    | -6.03                |

Table 7-128. CDD Diversity 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Low Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | CDD  | AVG      | 18.74                 | 15.21      | 20.33  | 3.40                        | 23.73              | 30.00                    | -6.27                |
|                         | 6185            | 47      | CDD  | AVG      | 18.57                 | 15.03      | 20.16  | 3.40                        | 23.56              | 30.00                    | -6.44                |
|                         | 6345            | 79      | CDD  | AVG      | 18.75                 | 15.04      | 20.29  | 3.40                        | 23.69              | 30.00                    | -6.31                |
|                         | 6665            | 143     | CDD  | AVG      | 17.41                 | 14.06      | 19.06  | 4.80                        | 23.86              | 30.00                    | -6.14                |

Table 7-129. CDD Diversity 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (Mid Data Rate)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | Conducted Power [dBm] |            |        | Directional Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|-----------------------|------------|--------|-----------------------------|--------------------|--------------------------|----------------------|
|                         |                 |         |      |          | Antenna 5T            | Antenna 1b | Summed |                             |                    |                          |                      |
|                         | 6025            | 15      | CDD  | AVG      | 18.47                 | 14.93      | 20.06  | 3.40                        | 23.46              | 30.00                    | -6.54                |
|                         | 6185            | 47      | CDD  | AVG      | 18.25                 | 14.75      | 19.85  | 3.40                        | 23.25              | 30.00                    | -6.75                |
|                         | 6345            | 79      | CDD  | AVG      | 18.42                 | 14.79      | 19.98  | 3.40                        | 23.38              | 30.00                    | -6.62                |
|                         | 6665            | 143     | CDD  | AVG      | 17.18                 | 13.75      | 18.80  | 4.80                        | 23.60              | 30.00                    | -6.40                |

Table 7-130. CDD Diversity 160MHz BW 802.11ax(SU) (UNII) Maximum Conducted Output Power – Standard Power (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 108 of 567                   |

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**Note:**

Per ANSI C63.10-2013 and KDB 662911 v02r01 Section E1), the conducted powers at Antenna 5B and Antenna WF8 were first measured separately during 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 C63.10-2013 Section 14.4.3, the 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 C63.10-2013 Section 14.4.3, 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 3.35 dBm for Antenna 5T and 3.48 dBm for Antenna 3B.

$$\text{Antenna 5T} + \text{Antenna 3b} = \text{SDM}$$

$$(3.35 \text{ dBm} + 3.48 \text{ dBm}) = (2.163 \text{ mW} + 2.228 \text{ mW}) = 4.391 \text{ mW} = 6.43 \text{ dBm}$$

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

At 5955MHz in 802.11ax (20MHz BW) mode, the average SDM conducted power was calculated to be 6.43dBm with directional gain of 1.99 dBi.

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

$$6.43 \text{ dBm} + 1.99 \text{ dBi} = 8.42 \text{ dBm}$$

|                                                   |                                                                                                                                   |                                   |                                          |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899                |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                                   | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270066-26-R3.BCG | <b>Test Dates:</b><br>11/29/2023 - 04/05/24                                                                                       | <b>EUT Type:</b><br>Tablet Device | Page 109 of 567                          |

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## 7.4 Maximum Power Spectral Density – 802.11a/ax(SU)

§15.407(a)(8), 15.407(a)(7), RSS-248 [4.5.3], RSS-248 [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 C63.10-2013 and KDB 789033 D02 v02r01, and at the appropriate frequencies. Method SA-1, as defined in ANSI C63.10-2013 and KDB 789033 D02 v02r01, was used to measure the power spectral density.

***In the 5.925 – 7.125GHz band, the maximum permissible power spectral density must not exceed -1dBm e.i.r.p in any 1-megahertz band for Low Power Indoor (LPI) and 17 dBm e.i.r.p in any 1-megahertz band for Standard Power (SP).***

### Test Procedure Used

ANSI C63.10-2013 – Section 12.3.2.2

KDB 789033 D02 v02r01 – Section F

ANSI C63.10-2013 – Section 14.3.2.2 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. Span was set to encompass the entire emission bandwidth of the signal
3. RBW = 1MHz
4. VBW = 3MHz
5. Number of sweep points  $\geq 2 \times (\text{span/RBW})$
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. The data rates have been classified into three different groups; Low Data Rate, Middle rate, and High Data Rate. All three data rate groups of data rate have been investigated and only the worst case data rate per group is reported.
2. Low, mid, and high channels were tested and tabular data has been reported. Only mid channel psd plots have been reported.

|                                            |                                                                                                                                   |                            |                                          |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | <b>Approved by:</b><br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 110 of 567                          |

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## 7.4.1 Antenna 5T Power Spectral Density Measurements

|        | Frequency [MHz] | Channel No. | 802.11 Mode | Data Rate [MHz] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|-----------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955            | 1           | a           | 12              | -6.08                            | 3.40               | -2.68                     | -1                         | -1.68       |
|        | 6175            | 45          | a           | 12              | -4.97                            | 3.40               | -1.57                     | -1                         | -0.57       |
|        | 6415            | 93          | a           | 12              | -6.21                            | 3.40               | -2.81                     | -1                         | -1.81       |
|        | 5955            | 1           | ax (20MHz)  | 24/25.8 (MCS2)  | -6.67                            | 3.40               | -3.27                     | -1                         | -2.27       |
|        | 6175            | 45          | ax (20MHz)  | 24/25.8 (MCS2)  | -5.42                            | 3.40               | -2.02                     | -1                         | -1.02       |
|        | 6415            | 93          | ax (20MHz)  | 24/25.8 (MCS2)  | -6.55                            | 3.40               | -3.15                     | -1                         | -2.15       |
|        | 5965            | 3           | ax (40MHz)  | 24/25.8 (MCS2)  | -6.20                            | 3.40               | -2.80                     | -1                         | -1.80       |
|        | 6165            | 43          | ax (40MHz)  | 24/25.8 (MCS2)  | -5.92                            | 3.40               | -2.52                     | -1                         | -1.52       |
|        | 6405            | 91          | ax (40MHz)  | 24/25.8 (MCS2)  | -6.45                            | 3.40               | -3.05                     | -1                         | -2.05       |
|        | 5985            | 7           | ax (80MHz)  | 24/25.8 (MCS2)  | -5.99                            | 3.40               | -2.59                     | -1                         | -1.59       |
|        | 6145            | 39          | ax (80MHz)  | 24/25.8 (MCS2)  | -6.00                            | 3.40               | -2.60                     | -1                         | -1.60       |
|        | 6385            | 87          | ax (80MHz)  | 24/25.8 (MCS2)  | -6.44                            | 3.40               | -3.04                     | -1                         | -2.04       |
|        | 6025            | 15          | ax (160MHz) | 24/25.8 (MCS2)  | -7.03                            | 3.40               | -3.63                     | -1                         | -2.63       |
|        | 6185            | 47          | ax (160MHz) | 24/25.8 (MCS2)  | -6.28                            | 3.40               | -2.88                     | -1                         | -1.88       |
| Band 6 | 6345            | 79          | ax (160MHz) | 24/25.8 (MCS2)  | -7.17                            | 3.40               | -3.77                     | -1                         | -2.77       |
|        | 6435            | 97          | a           | 12              | -6.35                            | 3.70               | -2.65                     | -1                         | -1.65       |
|        | 6475            | 105         | a           | 12              | -6.61                            | 3.70               | -2.91                     | -1                         | -1.91       |
|        | 6515            | 113         | a           | 12              | -6.41                            | 3.70               | -2.71                     | -1                         | -1.71       |
|        | 6435            | 97          | ax (20MHz)  | 24/25.8 (MCS2)  | -6.98                            | 3.70               | -3.28                     | -1                         | -2.28       |
|        | 6475            | 105         | ax (20MHz)  | 24/25.8 (MCS2)  | -7.13                            | 3.70               | -3.43                     | -1                         | -2.43       |
|        | 6515            | 113         | ax (20MHz)  | 24/25.8 (MCS2)  | -6.95                            | 3.70               | -3.25                     | -1                         | -2.25       |
|        | 6445            | 99          | ax (40MHz)  | 24/25.8 (MCS2)  | -6.75                            | 3.70               | -3.05                     | -1                         | -2.05       |
|        | 6485            | 107         | ax (40MHz)  | 24/25.8 (MCS2)  | -6.93                            | 3.70               | -3.23                     | -1                         | -2.23       |
|        | 6525            | 115         | ax (40MHz)  | 24/25.8 (MCS2)  | -7.96                            | 3.70               | -4.26                     | -1                         | -3.26       |
| Band 7 | 6465            | 103         | ax (80MHz)  | 24/25.8 (MCS2)  | -6.19                            | 3.70               | -2.49                     | -1                         | -1.49       |
|        | 6505            | 111         | ax (160MHz) | 24/25.8 (MCS2)  | -8.10                            | 3.70               | -4.40                     | -1                         | -3.40       |
|        | 6535            | 117         | a           | 12              | -7.85                            | 4.80               | -3.05                     | -1                         | -2.05       |
|        | 6695            | 149         | a           | 12              | -7.65                            | 4.80               | -2.85                     | -1                         | -1.85       |
|        | 6875            | 185         | a           | 12              | -8.00                            | 4.80               | -3.20                     | -1                         | -2.20       |
|        | 6535            | 117         | ax (20MHz)  | 24/25.8 (MCS2)  | -8.50                            | 4.80               | -3.70                     | -1                         | -2.70       |
|        | 6695            | 149         | ax (20MHz)  | 24/25.8 (MCS2)  | -7.91                            | 4.80               | -3.11                     | -1                         | -2.11       |
|        | 6875            | 185         | ax (20MHz)  | 24/25.8 (MCS2)  | -8.44                            | 4.80               | -3.64                     | -1                         | -2.64       |
|        | 6565            | 123         | ax (40MHz)  | 24/25.8 (MCS2)  | -7.76                            | 4.80               | -2.96                     | -1                         | -1.96       |
|        | 6725            | 155         | ax (40MHz)  | 24/25.8 (MCS2)  | -7.65                            | 4.80               | -2.85                     | -1                         | -1.85       |
|        | 6845            | 179         | ax (40MHz)  | 24/25.8 (MCS2)  | -7.85                            | 4.80               | -3.05                     | -1                         | -2.05       |
|        | 6545            | 119         | ax (80MHz)  | 24/25.8 (MCS2)  | -7.92                            | 4.80               | -3.12                     | -1                         | -2.12       |
| Band 8 | 6705            | 151         | ax (80MHz)  | 24/25.8 (MCS2)  | -8.00                            | 4.80               | -3.20                     | -1                         | -2.20       |
|        | 6865            | 183         | ax (80MHz)  | 24/25.8 (MCS2)  | -8.03                            | 4.80               | -3.23                     | -1                         | -2.23       |
|        | 6665            | 143         | ax (160MHz) | 24/25.8 (MCS2)  | -8.81                            | 4.80               | -4.01                     | -1                         | -3.01       |
|        | 6825            | 175         | ax (160MHz) | 24/25.8 (MCS2)  | -8.39                            | 4.80               | -3.59                     | -1                         | -2.59       |
|        | 6895            | 189         | a           | 12              | -7.84                            | 5.20               | -2.64                     | -1                         | -1.64       |
|        | 6995            | 209         | a           | 12              | -7.98                            | 5.20               | -2.78                     | -1                         | -1.78       |
|        | 7115            | 233         | a           | 12              | -7.94                            | 5.20               | -2.74                     | -1                         | -1.74       |
|        | 6895            | 189         | ax (20MHz)  | 24/25.8 (MCS2)  | -8.25                            | 5.20               | -3.05                     | -1                         | -2.05       |
|        | 6995            | 209         | ax (20MHz)  | 24/25.8 (MCS2)  | -8.27                            | 5.20               | -3.07                     | -1                         | -2.07       |
|        | 7115            | 233         | ax (20MHz)  | 24/25.8 (MCS2)  | -8.03                            | 5.20               | -2.83                     | -1                         | -1.83       |
|        | 6885            | 187         | ax (40MHz)  | 24/25.8 (MCS2)  | -7.96                            | 5.20               | -2.76                     | -1                         | -1.76       |
|        | 7005            | 211         | ax (40MHz)  | 24/25.8 (MCS2)  | -7.65                            | 5.20               | -2.45                     | -1                         | -1.45       |
|        | 7085            | 227         | ax (40MHz)  | 24/25.8 (MCS2)  | -7.69                            | 5.20               | -2.49                     | -1                         | -1.49       |
|        | 6945            | 199         | ax (80MHz)  | 24/25.8 (MCS2)  | -7.86                            | 5.20               | -2.66                     | -1                         | -1.66       |
|        | 7025            | 215         | ax (80MHz)  | 24/25.8 (MCS2)  | -7.41                            | 5.20               | -2.21                     | -1                         | -1.21       |
|        | 6985            | 207         | ax (160MHz) | 24/25.8 (MCS2)  | -7.94                            | 5.20               | -2.74                     | -1                         | -1.74       |

Table 7-131. Power Spectral Density Measurements Antenna 5T LPI (Low Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 111 of 567                   |

|        | Frequency [MHz] | Channel No. | 802.11 Mode | Data Rate [MHz] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|-----------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955            | 1           | a           | 24              | -6.26                            | 3.40               | -2.86                     | -1                         | -1.86       |
|        | 6175            | 45          | a           | 24              | -4.71                            | 3.40               | -1.31                     | -1                         | -0.31       |
|        | 6415            | 93          | a           | 24              | -6.02                            | 3.40               | -2.62                     | -1                         | -1.62       |
|        | 5955            | 1           | ax (20MHz)  | 49/51.6 (MCS4)  | -6.55                            | 3.40               | -3.15                     | -1                         | -2.15       |
|        | 6175            | 45          | ax (20MHz)  | 49/51.6 (MCS4)  | -5.27                            | 3.40               | -1.87                     | -1                         | -0.87       |
|        | 6415            | 93          | ax (20MHz)  | 49/51.6 (MCS4)  | -6.61                            | 3.40               | -3.21                     | -1                         | -2.21       |
|        | 5965            | 3           | ax (40MHz)  | 49/51.6 (MCS4)  | -6.22                            | 3.40               | -2.82                     | -1                         | -1.82       |
|        | 6165            | 43          | ax (40MHz)  | 49/51.6 (MCS4)  | -5.70                            | 3.40               | -2.30                     | -1                         | -1.30       |
|        | 6405            | 91          | ax (40MHz)  | 49/51.6 (MCS4)  | -6.70                            | 3.40               | -3.30                     | -1                         | -2.30       |
|        | 5985            | 7           | ax (80MHz)  | 49/51.6 (MCS4)  | -5.61                            | 3.40               | -2.21                     | -1                         | -1.21       |
|        | 6145            | 39          | ax (80MHz)  | 49/51.6 (MCS4)  | -5.69                            | 3.40               | -2.29                     | -1                         | -1.29       |
|        | 6385            | 87          | ax (80MHz)  | 49/51.6 (MCS4)  | -6.04                            | 3.40               | -2.64                     | -1                         | -1.64       |
|        | 6025            | 15          | ax (160MHz) | 49/51.6 (MCS4)  | -6.55                            | 3.40               | -3.15                     | -1                         | -2.15       |
|        | 6185            | 47          | ax (160MHz) | 49/51.6 (MCS4)  | -6.18                            | 3.40               | -2.78                     | -1                         | -1.78       |
| Band 6 | 6345            | 79          | ax (160MHz) | 49/51.6 (MCS4)  | -7.28                            | 3.40               | -3.88                     | -1                         | -2.88       |
|        | 6435            | 97          | a           | 24              | -7.13                            | 3.70               | -3.43                     | -1                         | -2.43       |
|        | 6475            | 105         | a           | 24              | -7.13                            | 3.70               | -3.43                     | -1                         | -2.43       |
|        | 6515            | 113         | a           | 24              | -7.03                            | 3.70               | -3.33                     | -1                         | -2.33       |
|        | 6435            | 97          | ax (20MHz)  | 49/51.6 (MCS4)  | -7.30                            | 3.70               | -3.60                     | -1                         | -2.60       |
|        | 6475            | 105         | ax (20MHz)  | 49/51.6 (MCS4)  | -7.29                            | 3.70               | -3.59                     | -1                         | -2.59       |
|        | 6515            | 113         | ax (20MHz)  | 49/51.6 (MCS4)  | -7.50                            | 3.70               | -3.80                     | -1                         | -2.80       |
|        | 6445            | 99          | ax (40MHz)  | 49/51.6 (MCS4)  | -7.18                            | 3.70               | -3.48                     | -1                         | -2.48       |
|        | 6485            | 107         | ax (40MHz)  | 49/51.6 (MCS4)  | -7.04                            | 3.70               | -3.34                     | -1                         | -2.34       |
|        | 6525            | 115         | ax (40MHz)  | 49/51.6 (MCS4)  | -8.26                            | 3.70               | -4.56                     | -1                         | -3.56       |
| Band 7 | 6465            | 103         | ax (80MHz)  | 49/51.6 (MCS4)  | -6.58                            | 3.70               | -2.88                     | -1                         | -1.88       |
|        | 6505            | 111         | ax (160MHz) | 49/51.6 (MCS4)  | -8.43                            | 3.70               | -4.73                     | -1                         | -3.73       |
|        | 6535            | 117         | a           | 24              | -7.62                            | 4.80               | -2.82                     | -1                         | -1.82       |
|        | 6695            | 149         | a           | 24              | -7.45                            | 4.80               | -2.65                     | -1                         | -1.65       |
|        | 6875            | 185         | a           | 24              | -7.85                            | 4.80               | -3.05                     | -1                         | -2.05       |
|        | 6535            | 117         | ax (20MHz)  | 49/51.6 (MCS4)  | -8.36                            | 4.80               | -3.56                     | -1                         | -2.56       |
|        | 6695            | 149         | ax (20MHz)  | 49/51.6 (MCS4)  | -8.23                            | 4.80               | -3.43                     | -1                         | -2.43       |
|        | 6875            | 185         | ax (20MHz)  | 49/51.6 (MCS4)  | -8.26                            | 4.80               | -3.46                     | -1                         | -2.46       |
|        | 6565            | 123         | ax (40MHz)  | 49/51.6 (MCS4)  | -7.50                            | 4.80               | -2.70                     | -1                         | -1.70       |
|        | 6725            | 155         | ax (40MHz)  | 49/51.6 (MCS4)  | -7.60                            | 4.80               | -2.80                     | -1                         | -1.80       |
|        | 6845            | 179         | ax (40MHz)  | 49/51.6 (MCS4)  | -7.55                            | 4.80               | -2.75                     | -1                         | -1.75       |
|        | 6545            | 119         | ax (80MHz)  | 49/51.6 (MCS4)  | -7.65                            | 4.80               | -2.85                     | -1                         | -1.85       |
|        | 6705            | 151         | ax (80MHz)  | 49/51.6 (MCS4)  | -7.78                            | 4.80               | -2.98                     | -1                         | -1.98       |
|        | 6865            | 183         | ax (80MHz)  | 49/51.6 (MCS4)  | -8.00                            | 4.80               | -3.20                     | -1                         | -2.20       |
| Band 8 | 6665            | 143         | ax (160MHz) | 49/51.6 (MCS4)  | -8.70                            | 4.80               | -3.90                     | -1                         | -2.90       |
|        | 6825            | 175         | ax (160MHz) | 49/51.6 (MCS4)  | -8.33                            | 4.80               | -3.53                     | -1                         | -2.53       |
|        | 6895            | 189         | a           | 24              | -8.13                            | 5.20               | -2.93                     | -1                         | -1.93       |
|        | 6995            | 209         | a           | 24              | -8.31                            | 5.20               | -3.11                     | -1                         | -2.11       |
|        | 7115            | 233         | a           | 24              | -8.07                            | 5.20               | -2.87                     | -1                         | -1.87       |
|        | 6895            | 189         | ax (20MHz)  | 49/51.6 (MCS4)  | -8.53                            | 5.20               | -3.33                     | -1                         | -2.33       |
|        | 6995            | 209         | ax (20MHz)  | 49/51.6 (MCS4)  | -8.45                            | 5.20               | -3.25                     | -1                         | -2.25       |
|        | 7115            | 233         | ax (20MHz)  | 49/51.6 (MCS4)  | -8.94                            | 5.20               | -3.74                     | -1                         | -2.74       |
|        | 6885            | 187         | ax (40MHz)  | 49/51.6 (MCS4)  | -8.12                            | 5.20               | -2.92                     | -1                         | -1.92       |
|        | 7005            | 211         | ax (40MHz)  | 49/51.6 (MCS4)  | -7.71                            | 5.20               | -2.51                     | -1                         | -1.51       |
|        | 7085            | 227         | ax (40MHz)  | 49/51.6 (MCS4)  | -7.93                            | 5.20               | -2.73                     | -1                         | -1.73       |
|        | 6945            | 199         | ax (80MHz)  | 49/51.6 (MCS4)  | -8.08                            | 5.20               | -2.88                     | -1                         | -1.88       |
|        | 7025            | 215         | ax (80MHz)  | 49/51.6 (MCS4)  | -8.02                            | 5.20               | -2.82                     | -1                         | -1.82       |
|        | 6985            | 207         | ax (160MHz) | 49/51.6 (MCS4)  | -8.05                            | 5.20               | -2.85                     | -1                         | -1.85       |

Table 7-132. Power Spectral Density Measurements Antenna 5T LPI (Mid Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 112 of 567                   |

|        | Frequency [MHz] | Channel No. | 802.11 Mode | Data Rate [MHz]   | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|-------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955            | 1           | a           | 54                | -6.09                            | 3.40               | -2.69                     | -1                         | -1.69       |
|        | 6175            | 45          | a           | 54                | -4.77                            | 3.40               | -1.37                     | -1                         | -0.37       |
|        | 6415            | 93          | a           | 54                | -5.76                            | 3.40               | -2.36                     | -1                         | -1.36       |
|        | 5955            | 1           | ax (20MHz)  | 135/143.4 (MCS11) | -6.34                            | 3.40               | -2.94                     | -1                         | -1.94       |
|        | 6175            | 45          | ax (20MHz)  | 135/143.4 (MCS11) | -5.10                            | 3.40               | -1.70                     | -1                         | -0.70       |
|        | 6415            | 93          | ax (20MHz)  | 135/143.4 (MCS11) | -6.47                            | 3.40               | -3.07                     | -1                         | -2.07       |
|        | 5965            | 3           | ax (40MHz)  | 135/143.4 (MCS11) | -6.33                            | 3.40               | -2.93                     | -1                         | -1.93       |
|        | 6165            | 43          | ax (40MHz)  | 135/143.4 (MCS11) | -6.19                            | 3.40               | -2.79                     | -1                         | -1.79       |
|        | 6405            | 91          | ax (40MHz)  | 135/143.4 (MCS11) | -6.39                            | 3.40               | -2.99                     | -1                         | -1.99       |
|        | 5985            | 7           | ax (80MHz)  | 135/143.4 (MCS11) | -5.97                            | 3.40               | -2.57                     | -1                         | -1.57       |
|        | 6145            | 39          | ax (80MHz)  | 135/143.4 (MCS11) | -5.93                            | 3.40               | -2.53                     | -1                         | -1.53       |
|        | 6385            | 87          | ax (80MHz)  | 135/143.4 (MCS11) | -6.17                            | 3.40               | -2.77                     | -1                         | -1.77       |
| Band 6 | 6025            | 15          | ax (160MHz) | 135/143.4 (MCS11) | -6.46                            | 3.40               | -3.06                     | -1                         | -2.06       |
|        | 6185            | 47          | ax (160MHz) | 135/143.4 (MCS11) | -5.90                            | 3.40               | -2.50                     | -1                         | -1.50       |
|        | 6345            | 79          | ax (160MHz) | 135/143.4 (MCS11) | -6.71                            | 3.40               | -3.31                     | -1                         | -2.31       |
|        | 6435            | 97          | a           | 54                | -6.68                            | 3.70               | -2.98                     | -1                         | -1.98       |
|        | 6475            | 105         | a           | 54                | -6.86                            | 3.70               | -3.16                     | -1                         | -2.16       |
|        | 6515            | 113         | a           | 54                | -6.71                            | 3.70               | -3.01                     | -1                         | -2.01       |
|        | 6435            | 97          | ax (20MHz)  | 135/143.4 (MCS11) | -7.37                            | 3.70               | -3.67                     | -1                         | -2.67       |
|        | 6475            | 105         | ax (20MHz)  | 135/143.4 (MCS11) | -7.13                            | 3.70               | -3.43                     | -1                         | -2.43       |
|        | 6515            | 113         | ax (20MHz)  | 135/143.4 (MCS11) | -7.63                            | 3.70               | -3.93                     | -1                         | -2.93       |
|        | 6445            | 99          | ax (40MHz)  | 135/143.4 (MCS11) | -6.94                            | 3.70               | -3.24                     | -1                         | -2.24       |
|        | 6485            | 107         | ax (40MHz)  | 135/143.4 (MCS11) | -6.79                            | 3.70               | -3.09                     | -1                         | -2.09       |
|        | 6525            | 115         | ax (40MHz)  | 135/143.4 (MCS11) | -7.85                            | 3.70               | -4.15                     | -1                         | -3.15       |
| Band 7 | 6465            | 103         | ax (80MHz)  | 135/143.4 (MCS11) | -6.68                            | 3.70               | -2.98                     | -1                         | -1.98       |
|        | 6505            | 111         | ax (160MHz) | 135/143.4 (MCS11) | -8.21                            | 3.70               | -4.51                     | -1                         | -3.51       |
|        | 6535            | 117         | a           | 54                | -7.27                            | 4.80               | -2.47                     | -1                         | -1.47       |
|        | 6695            | 149         | a           | 54                | -7.13                            | 4.80               | -2.33                     | -1                         | -1.33       |
|        | 6875            | 185         | a           | 54                | -8.07                            | 4.80               | -3.27                     | -1                         | -2.27       |
|        | 6535            | 117         | ax (20MHz)  | 135/143.4 (MCS11) | -7.78                            | 4.80               | -2.98                     | -1                         | -1.98       |
|        | 6695            | 149         | ax (20MHz)  | 135/143.4 (MCS11) | -7.88                            | 4.80               | -3.08                     | -1                         | -2.08       |
|        | 6875            | 185         | ax (20MHz)  | 135/143.4 (MCS11) | -8.25                            | 4.80               | -3.45                     | -1                         | -2.45       |
|        | 6565            | 123         | ax (40MHz)  | 135/143.4 (MCS11) | -7.66                            | 4.80               | -2.86                     | -1                         | -1.86       |
|        | 6725            | 155         | ax (40MHz)  | 135/143.4 (MCS11) | -7.45                            | 4.80               | -2.65                     | -1                         | -1.65       |
|        | 6845            | 179         | ax (40MHz)  | 135/143.4 (MCS11) | -7.16                            | 4.80               | -2.36                     | -1                         | -1.36       |
|        | 6545            | 119         | ax (80MHz)  | 135/143.4 (MCS11) | -7.62                            | 4.80               | -2.82                     | -1                         | -1.82       |
| Band 8 | 6705            | 151         | ax (80MHz)  | 135/143.4 (MCS11) | -7.88                            | 4.80               | -3.08                     | -1                         | -2.08       |
|        | 6865            | 183         | ax (80MHz)  | 135/143.4 (MCS11) | -7.93                            | 4.80               | -3.13                     | -1                         | -2.13       |
|        | 6665            | 143         | ax (160MHz) | 135/143.4 (MCS11) | -8.28                            | 4.80               | -3.48                     | -1                         | -2.48       |
|        | 6825            | 175         | ax (160MHz) | 135/143.4 (MCS11) | -7.79                            | 4.80               | -2.99                     | -1                         | -1.99       |
|        | 6895            | 189         | a           | 54                | -8.10                            | 5.20               | -2.90                     | -1                         | -1.90       |
|        | 6995            | 209         | a           | 54                | -8.23                            | 5.20               | -3.03                     | -1                         | -2.03       |
|        | 7115            | 233         | a           | 54                | -8.02                            | 5.20               | -2.82                     | -1                         | -1.82       |
|        | 6895            | 189         | ax (20MHz)  | 135/143.4 (MCS11) | -8.61                            | 5.20               | -3.41                     | -1                         | -2.41       |
|        | 6995            | 209         | ax (20MHz)  | 135/143.4 (MCS11) | -8.46                            | 5.20               | -3.26                     | -1                         | -2.26       |
|        | 7115            | 233         | ax (20MHz)  | 135/143.4 (MCS11) | -8.39                            | 5.20               | -3.19                     | -1                         | -2.19       |
|        | 6885            | 187         | ax (40MHz)  | 135/143.4 (MCS11) | -7.99                            | 5.20               | -2.79                     | -1                         | -1.79       |
|        | 7005            | 211         | ax (40MHz)  | 135/143.4 (MCS11) | -7.51                            | 5.20               | -2.31                     | -1                         | -1.31       |
|        | 7085            | 227         | ax (40MHz)  | 135/143.4 (MCS11) | -7.83                            | 5.20               | -2.63                     | -1                         | -1.63       |
|        | 6945            | 199         | ax (80MHz)  | 135/143.4 (MCS11) | -7.98                            | 5.20               | -2.78                     | -1                         | -1.78       |
|        | 7025            | 215         | ax (80MHz)  | 135/143.4 (MCS11) | -8.03                            | 5.20               | -2.83                     | -1                         | -1.83       |
|        | 6985            | 207         | ax (160MHz) | 135/143.4 (MCS11) | -7.90                            | 5.20               | -2.70                     | -1                         | -1.70       |

Table 7-133. Power Spectral Density Measurements Antenna 5T LPI (High Data Rate)

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 113 of 567                   |

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|        | Frequency [MHz] | Channel No. | 802.11 Mode | 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 | 5955            | 1           | ax (20MHz)  | 24/25.8 (MCS2)     | 7.07                             | 3.40               | 10.47                     | 17                         | -6.53       |
|        | 6175            | 45          | ax (20MHz)  | 24/25.8 (MCS2)     | 7.06                             | 3.40               | 10.46                     | 17                         | -6.54       |
|        | 6415            | 93          | ax (20MHz)  | 24/25.8 (MCS2)     | 6.77                             | 3.40               | 10.17                     | 17                         | -6.83       |
|        | 5965            | 3           | ax (40MHz)  | 49/51.6 (MCS2)     | 4.07                             | 3.40               | 7.47                      | 17                         | -9.54       |
|        | 6165            | 43          | ax (40MHz)  | 49/51.6 (MCS2)     | 4.20                             | 3.40               | 7.60                      | 17                         | -9.40       |
|        | 6405            | 91          | ax (40MHz)  | 49/51.6 (MCS2)     | 4.38                             | 3.40               | 7.78                      | 17                         | -9.22       |
|        | 5985            | 7           | ax (80MHz)  | 102/108.1 (MCS2)   | 1.25                             | 3.40               | 4.65                      | 17                         | -12.35      |
|        | 6145            | 39          | ax (80MHz)  | 102/108.1 (MCS2)   | 1.48                             | 3.40               | 4.88                      | 17                         | -12.12      |
|        | 6385            | 87          | ax (80MHz)  | 102/108.1 (MCS2)   | 1.27                             | 3.40               | 4.67                      | 17                         | -12.33      |
|        | 6025            | 15          | ax (160MHz) | 183.8/216.2 (MCS2) | -1.30                            | 3.40               | 2.11                      | 17                         | -14.90      |
| Band 7 | 6185            | 47          | ax (160MHz) | 183.8/216.2 (MCS2) | -1.17                            | 3.40               | 2.23                      | 17                         | -14.77      |
|        | 6345            | 79          | ax (160MHz) | 183.8/216.2 (MCS2) | -1.46                            | 3.40               | 1.94                      | 17                         | -15.06      |
|        | 6535            | 117         | ax (20MHz)  | 24/25.8 (MCS2)     | 6.12                             | 4.80               | 10.92                     | 17                         | -6.08       |
|        | 6695            | 149         | ax (20MHz)  | 24/25.8 (MCS2)     | 6.05                             | 4.80               | 10.85                     | 17                         | -6.15       |
|        | 6875            | 181         | ax (20MHz)  | 24/25.8 (MCS2)     | 5.84                             | 4.80               | 10.64                     | 17                         | -6.36       |
|        | 6565            | 123         | ax (40MHz)  | 49/51.6 (MCS2)     | 3.36                             | 4.80               | 8.16                      | 17                         | -8.84       |
|        | 6725            | 155         | ax (40MHz)  | 49/51.6 (MCS2)     | 3.44                             | 4.80               | 8.24                      | 17                         | -8.76       |
|        | 6845            | 179         | ax (40MHz)  | 49/51.6 (MCS2)     | 3.31                             | 4.80               | 8.11                      | 17                         | -8.89       |
|        | 6545            | 135         | ax (80MHz)  | 102/108.1 (MCS2)   | 0.16                             | 4.80               | 4.96                      | 17                         | -12.04      |
|        | 6705            | 151         | ax (80MHz)  | 102/108.1 (MCS2)   | 0.35                             | 4.80               | 5.15                      | 17                         | -11.85      |
|        | 6865            | 167         | ax (80MHz)  | 102/108.1 (MCS2)   | 0.69                             | 4.80               | 5.49                      | 17                         | -11.51      |
|        | 6665            | 143         | ax (160MHz) | 183.8/216.2 (MCS2) | -2.16                            | 4.80               | 2.64                      | 17                         | -14.36      |

**Table 7-134. Power Spectral Density Measurements Antenna 5T Standard Power (Low Data Rate)**

|        | Frequency [MHz] | Channel No. | 802.11 Mode | Data Rate [MHz]    | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|--------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955            | 1           | ax (20MHz)  | 49/51.6 (MCS4)     | 7.37                             | 3.40               | 10.77                     | 17                         | -6.23       |
|        | 6175            | 45          | ax (20MHz)  | 49/51.6 (MCS4)     | 7.28                             | 3.40               | 10.68                     | 17                         | -6.32       |
|        | 6415            | 93          | ax (20MHz)  | 49/51.6 (MCS4)     | 6.76                             | 3.40               | 10.16                     | 17                         | -6.84       |
|        | 5965            | 3           | ax (40MHz)  | 98/103.2 (MCS4)    | 4.49                             | 3.40               | 7.89                      | 17                         | -9.12       |
|        | 6165            | 43          | ax (40MHz)  | 98/103.2 (MCS4)    | 4.58                             | 3.40               | 7.98                      | 17                         | -9.02       |
|        | 6405            | 91          | ax (40MHz)  | 98/103.2 (MCS4)    | 4.45                             | 3.40               | 7.85                      | 17                         | -9.15       |
|        | 5985            | 7           | ax (80MHz)  | 204/216.2 (MCS4)   | 1.54                             | 3.40               | 4.94                      | 17                         | -12.06      |
|        | 6145            | 39          | ax (80MHz)  | 204/216.2 (MCS4)   | 1.65                             | 3.40               | 5.05                      | 17                         | -11.95      |
|        | 6385            | 87          | ax (80MHz)  | 204/216.2 (MCS4)   | 1.48                             | 3.40               | 4.88                      | 17                         | -12.12      |
|        | 6025            | 15          | ax (160MHz) | 367.5/432.4 (MCS4) | -1.32                            | 3.40               | 2.08                      | 17                         | -14.92      |
| Band 7 | 6185            | 47          | ax (160MHz) | 367.5/432.4 (MCS4) | -1.01                            | 3.40               | 2.40                      | 17                         | -14.61      |
|        | 6345            | 79          | ax (160MHz) | 367.5/432.4 (MCS4) | -1.17                            | 3.40               | 2.23                      | 17                         | -14.77      |
|        | 6535            | 117         | ax (20MHz)  | 49/51.6 (MCS4)     | 6.42                             | 4.80               | 11.22                     | 17                         | -5.79       |
|        | 6695            | 149         | ax (20MHz)  | 49/51.6 (MCS4)     | 6.20                             | 4.80               | 11.00                     | 17                         | -6.00       |
|        | 6875            | 181         | ax (20MHz)  | 49/51.6 (MCS4)     | 6.04                             | 4.80               | 10.84                     | 17                         | -6.16       |
|        | 6565            | 123         | ax (40MHz)  | 98/103.2 (MCS4)    | 3.52                             | 4.80               | 8.32                      | 17                         | -8.68       |
|        | 6725            | 155         | ax (40MHz)  | 98/103.2 (MCS4)    | 3.48                             | 4.80               | 8.28                      | 17                         | -8.72       |
|        | 6845            | 179         | ax (40MHz)  | 98/103.2 (MCS4)    | 3.47                             | 4.80               | 8.27                      | 17                         | -8.74       |
|        | 6545            | 135         | ax (80MHz)  | 204/216.2 (MCS4)   | 0.54                             | 4.80               | 5.34                      | 17                         | -11.67      |
|        | 6705            | 151         | ax (80MHz)  | 204/216.2 (MCS4)   | 0.56                             | 4.80               | 5.36                      | 17                         | -11.64      |
|        | 6865            | 167         | ax (80MHz)  | 204/216.2 (MCS4)   | 0.77                             | 4.80               | 5.57                      | 17                         | -11.43      |
|        | 6665            | 143         | ax (160MHz) | 367.5/432.4 (MCS4) | -2.31                            | 4.80               | 2.50                      | 17                         | -14.51      |

**Table 7-135. Power Spectral Density Measurements Antenna 5T Standard Power (Mid Data Rate)**

|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 114 of 567                   |

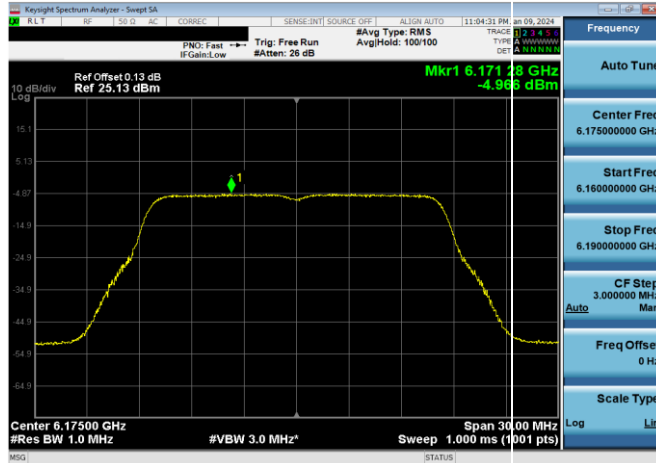
|        | Frequency [MHz] | Channel No. | 802.11 Mode | Data Rate [MHz]     | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955            | 1           | ax (20MHz)  | 135/143.4 (MCS11)   | 7.15                             | 3.40               | 10.55                     | 17                         | -6.45       |
|        | 6175            | 45          | ax (20MHz)  | 135/143.4 (MCS11)   | 7.22                             | 3.40               | 10.62                     | 17                         | -6.38       |
|        | 6415            | 93          | ax (20MHz)  | 135/143.4 (MCS11)   | 6.88                             | 3.40               | 10.28                     | 17                         | -6.72       |
|        | 5965            | 3           | ax (40MHz)  | 271/286.8 (MCS11)   | 4.29                             | 3.40               | 7.69                      | 17                         | -9.31       |
|        | 6165            | 43          | ax (40MHz)  | 271/286.8 (MCS11)   | 4.44                             | 3.40               | 7.84                      | 17                         | -9.16       |
|        | 6405            | 91          | ax (40MHz)  | 271/286.8 (MCS11)   | 4.38                             | 3.40               | 7.78                      | 17                         | -9.22       |
|        | 5985            | 7           | ax (80MHz)  | 567/600.5 (MCS11)   | 1.55                             | 3.40               | 4.95                      | 17                         | -12.05      |
|        | 6145            | 39          | ax (80MHz)  | 567/600.5 (MCS11)   | 1.76                             | 3.40               | 5.16                      | 17                         | -11.84      |
|        | 6385            | 87          | ax (80MHz)  | 567/600.5 (MCS11)   | 1.55                             | 3.40               | 4.95                      | 17                         | -12.05      |
|        | 6025            | 15          | ax (160MHz) | 1020.8/1201 (MCS11) | -1.20                            | 3.40               | 2.20                      | 17                         | -14.80      |
|        | 6185            | 47          | ax (160MHz) | 1020.8/1201 (MCS11) | -1.16                            | 3.40               | 2.24                      | 17                         | -14.76      |
|        | 6345            | 79          | ax (160MHz) | 1020.8/1201 (MCS11) | -1.10                            | 3.40               | 2.30                      | 17                         | -14.70      |
| Band 7 | 6535            | 117         | ax (20MHz)  | 135/143.4 (MCS11)   | 6.23                             | 4.80               | 11.03                     | 17                         | -5.97       |
|        | 6695            | 149         | ax (20MHz)  | 135/143.4 (MCS11)   | 5.97                             | 4.80               | 10.77                     | 17                         | -6.23       |
|        | 6875            | 181         | ax (20MHz)  | 135/143.4 (MCS11)   | 6.17                             | 4.80               | 10.97                     | 17                         | -6.03       |
|        | 6565            | 123         | ax (40MHz)  | 271/286.8 (MCS11)   | 3.73                             | 4.80               | 8.53                      | 17                         | -8.48       |
|        | 6725            | 155         | ax (40MHz)  | 271/286.8 (MCS11)   | 3.46                             | 4.80               | 8.26                      | 17                         | -8.74       |
|        | 6845            | 179         | ax (40MHz)  | 271/286.8 (MCS11)   | 3.61                             | 4.80               | 8.41                      | 17                         | -8.59       |
|        | 6545            | 135         | ax (80MHz)  | 567/600.5 (MCS11)   | 0.13                             | 4.80               | 4.93                      | 17                         | -12.07      |
|        | 6705            | 151         | ax (80MHz)  | 567/600.5 (MCS11)   | 0.51                             | 4.80               | 5.31                      | 17                         | -11.69      |
|        | 6865            | 167         | ax (80MHz)  | 567/600.5 (MCS11)   | 0.59                             | 4.80               | 5.39                      | 17                         | -11.61      |
|        | 6665            | 143         | ax (160MHz) | 1020.8/1201 (MCS11) | -2.24                            | 4.80               | 2.56                      | 17                         | -14.44      |

**Table 7-136. Power Spectral Density Measurements Antenna 5T Standard Power (High Data Rate)**

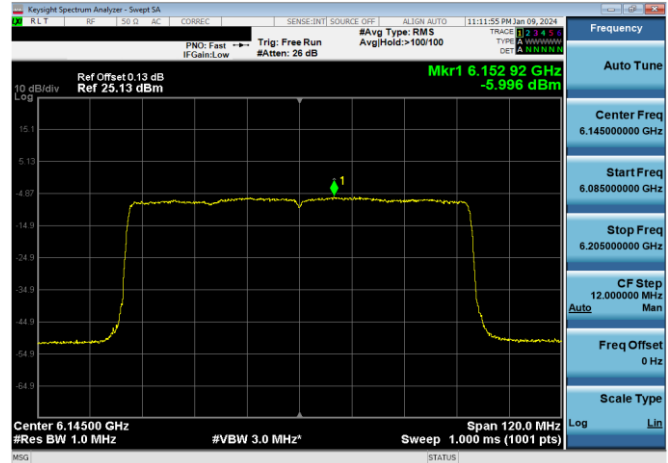
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24                                                                                              | EUT Type:<br>Tablet Device | Page 115 of 567                   |

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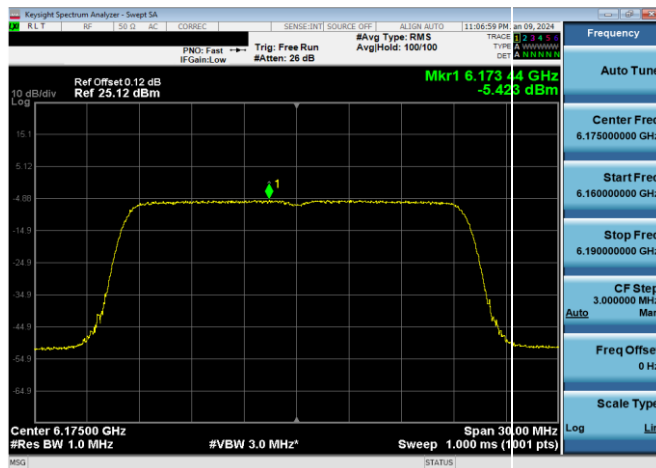
## Low Data Rate



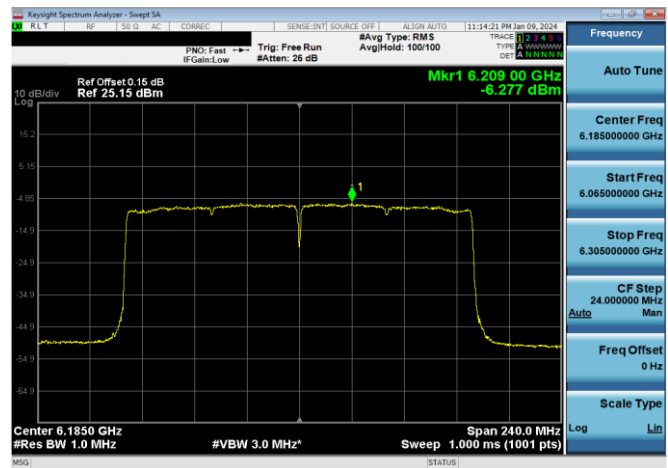
Plot 7-181. Power Spectral Density Plot Antenna 5T LPI (20MHz) 802.11a (UNII Band 5) – Ch. 45, 12Mbps)



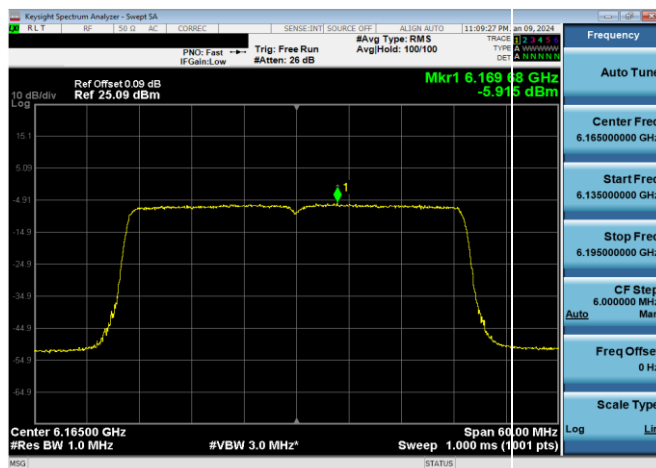
Plot 7-184. Power Spectral Density Plot Antenna 5T LPI (80MHz) 802.11ax (UNII Band 5) – Ch. 39, MCS2)



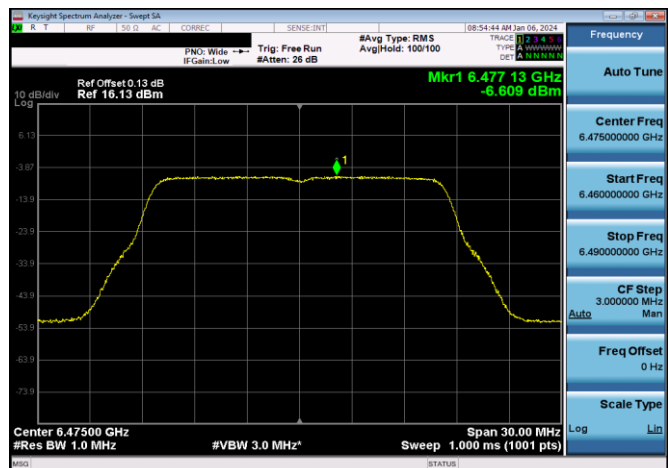
Plot 7-182. Power Spectral Density Plot Antenna 5T LPI (20MHz) 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-185. Power Spectral Density Plot Antenna 5T LPI (160MHz) 802.11ax (UNII Band 5) – Ch. 47, MCS2)



Plot 7-183. Power Spectral Density Plot Antenna 5T LPI (40MHz) 802.11ax (UNII Band 5) – Ch. 43, MCS2)



Plot 7-186. Power Spectral Density Plot Antenna 5T LPI (20MHz) 802.11a (UNII Band 6) – Ch. 105, 12Mbps)

|                                            |                                      |                                       |                                   |
|--------------------------------------------|--------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |                                      | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-26-R3.BCG | Test Dates:<br>11/29/2023 - 04/05/24 | EUT Type:<br>Tablet Device            | Page 116 of 567                   |