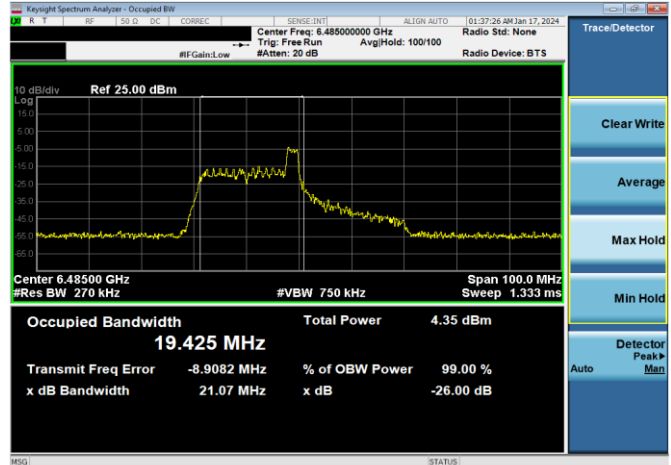
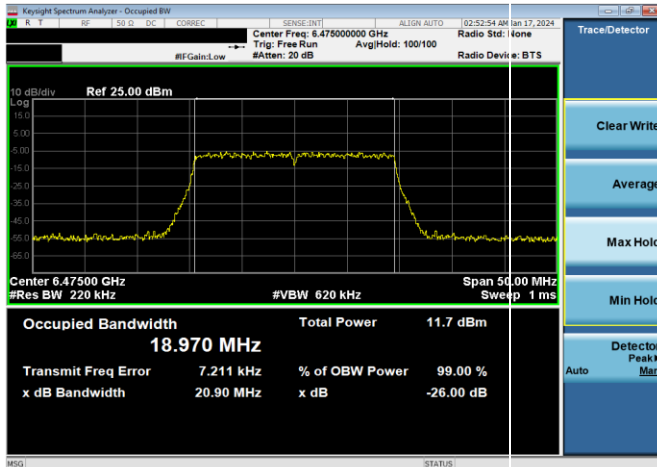


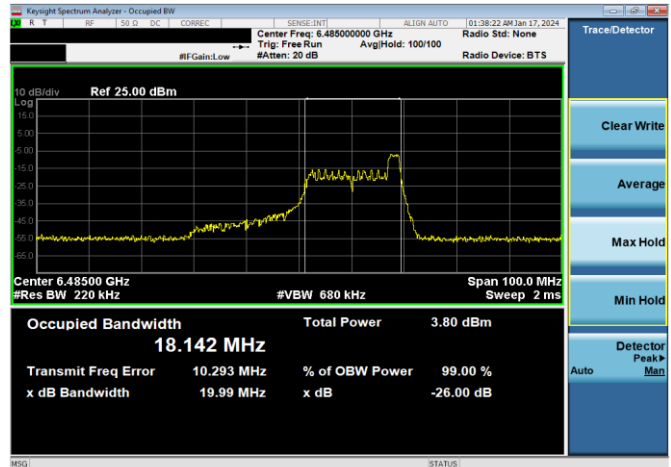
Plot 7-147. 26dB & 99% Bandwidth Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



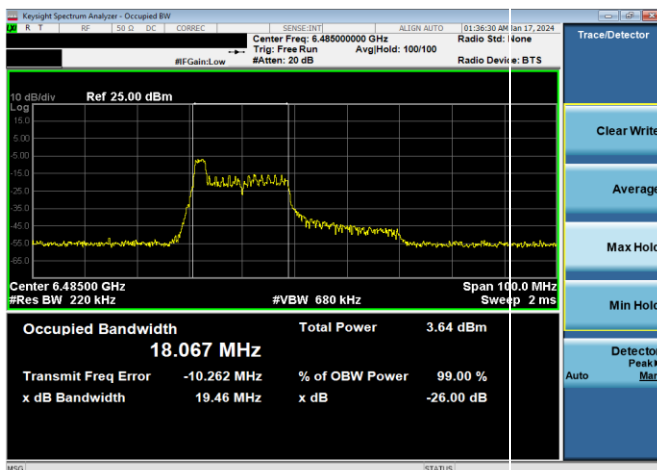
Plot 7-150. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



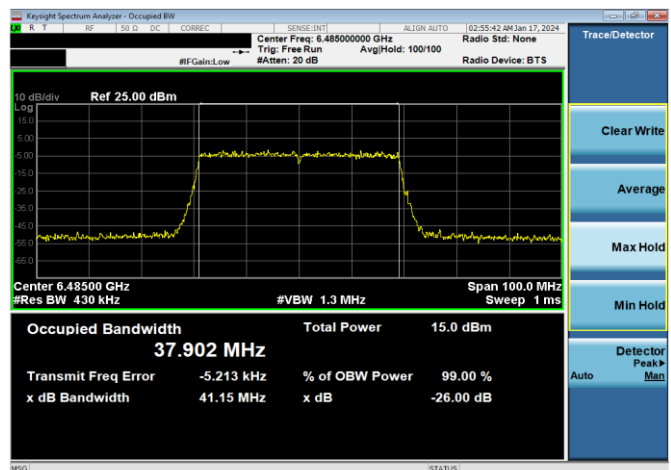
Plot 7-148. 26dB & 99% Bandwidth Plot Antenna WF7 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-151. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

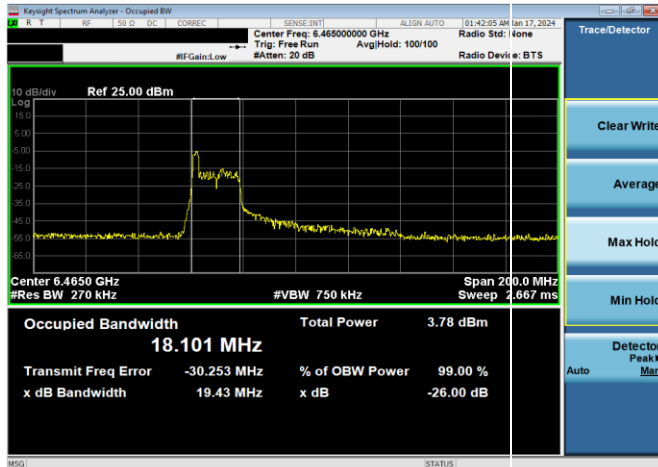


Plot 7-149. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

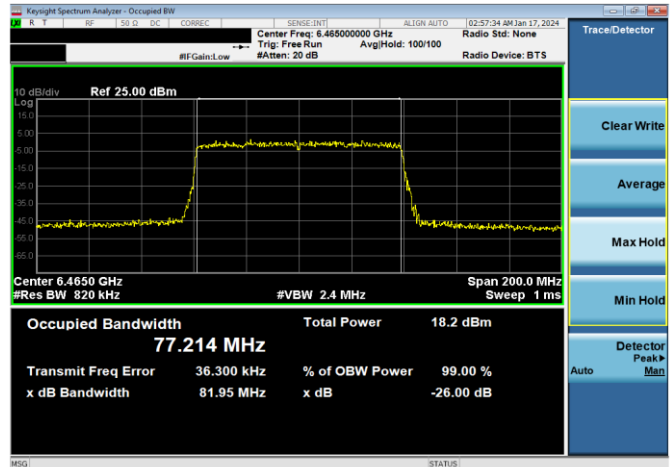


Plot 7-152. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 52 of 596 |



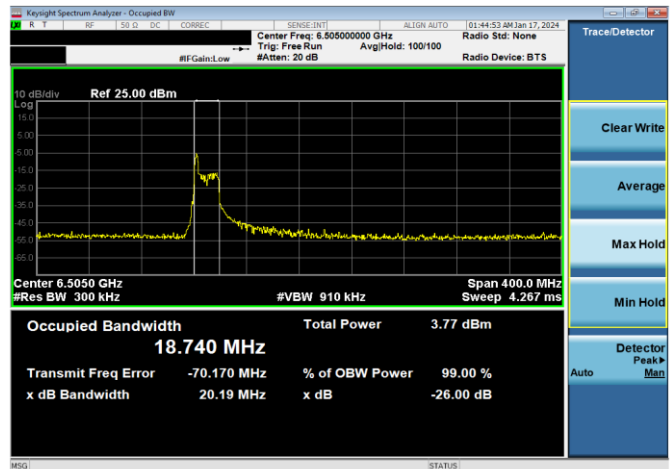
Plot 7-153. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



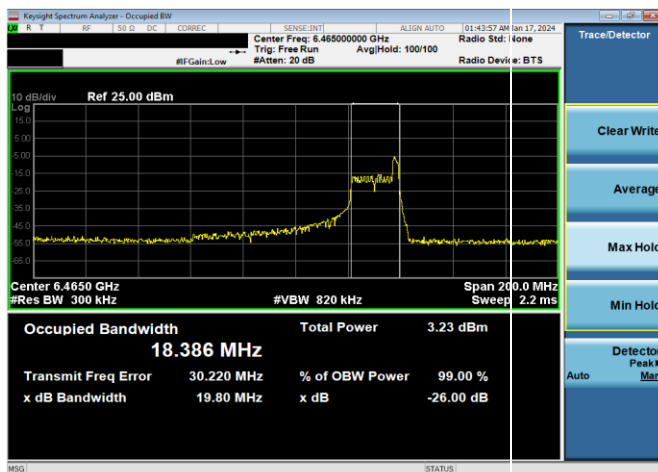
Plot 7-156. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



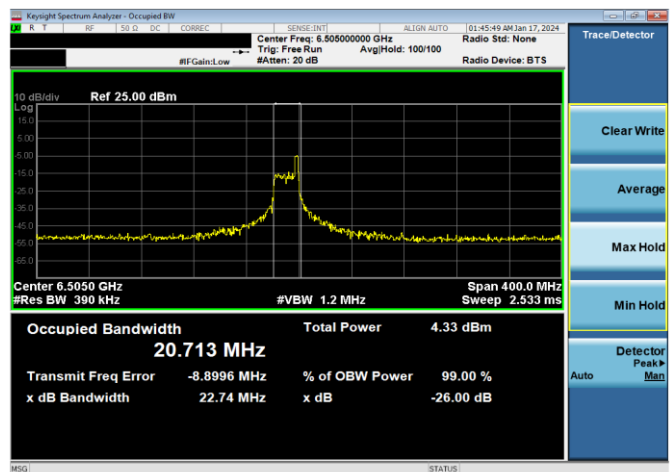
Plot 7-154. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-157. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

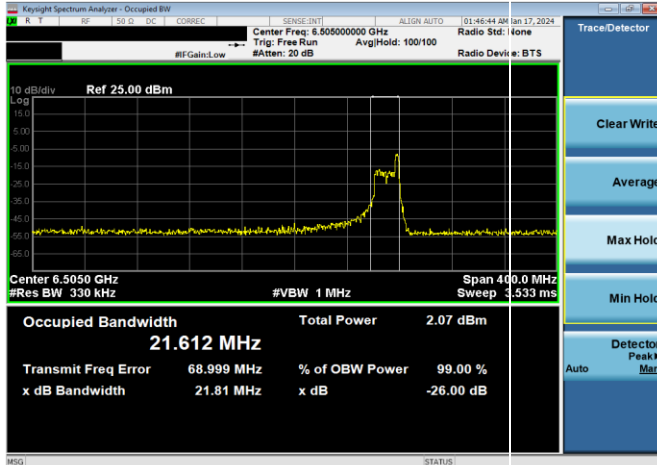


Plot 7-155. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

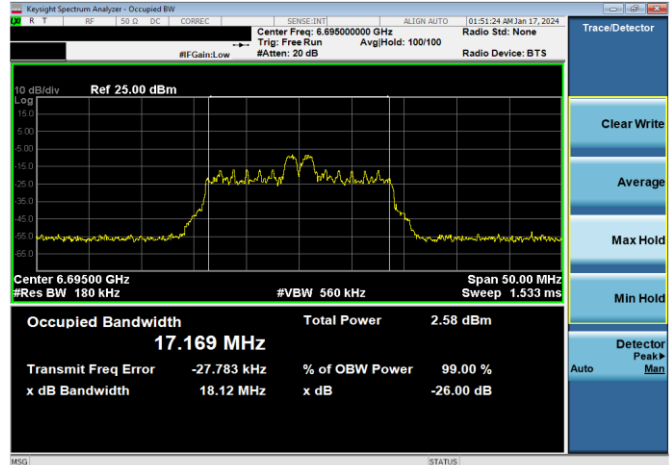


Plot 7-158. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

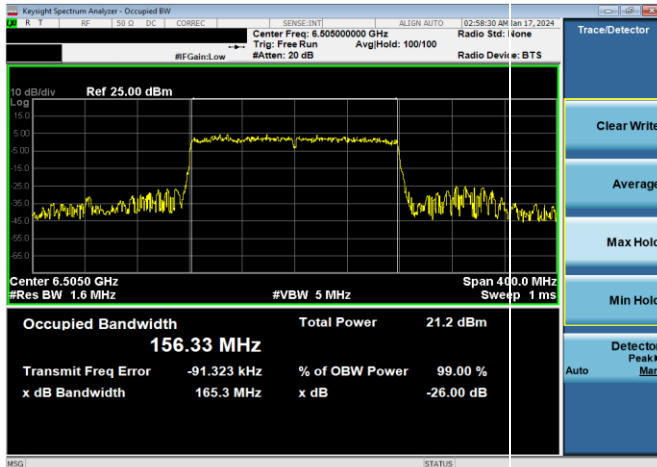
| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 53 of 596 |



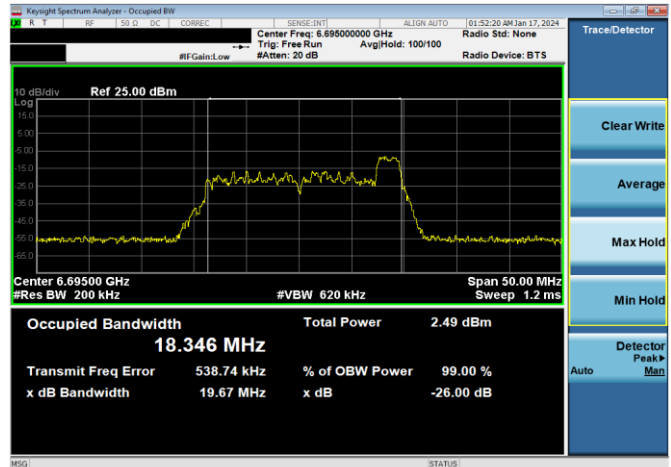
Plot 7-159. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



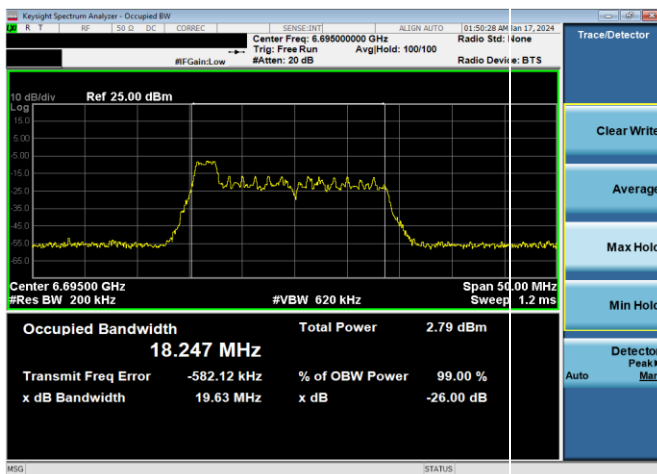
Plot 7-162. 26dB & 99% Bandwidth Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



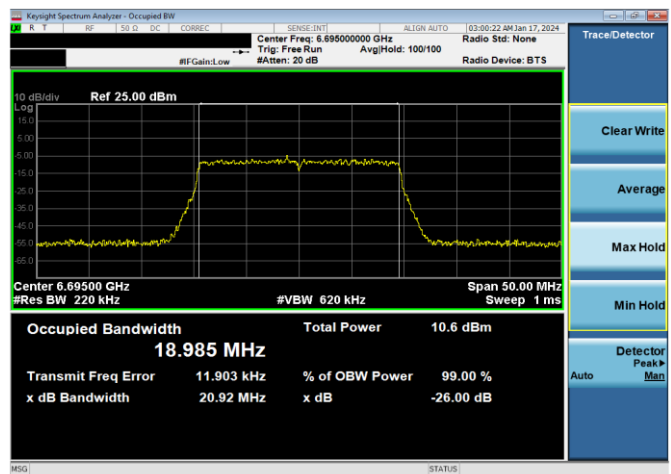
Plot 7-160. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-163. 26dB & 99% Bandwidth Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

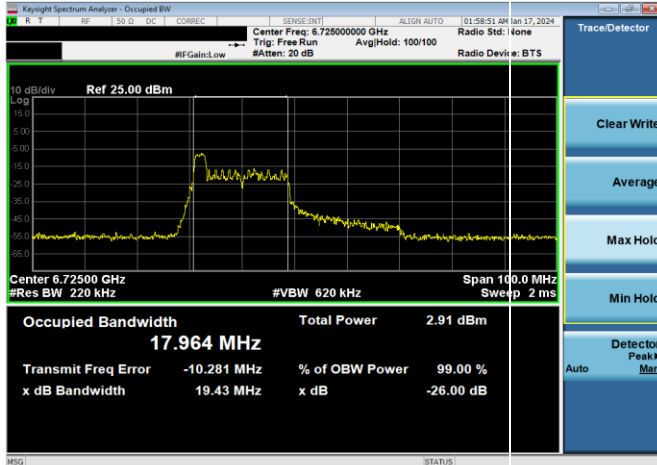


Plot 7-161. 26dB & 99% Bandwidth Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

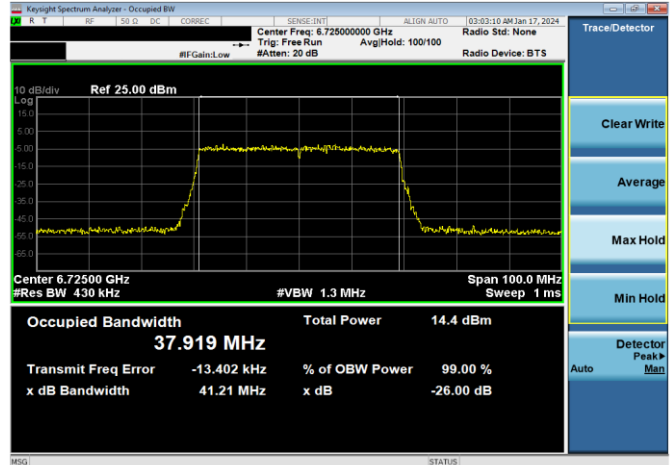


Plot 7-164. 26dB & 99% Bandwidth Plot Antenna WF7 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

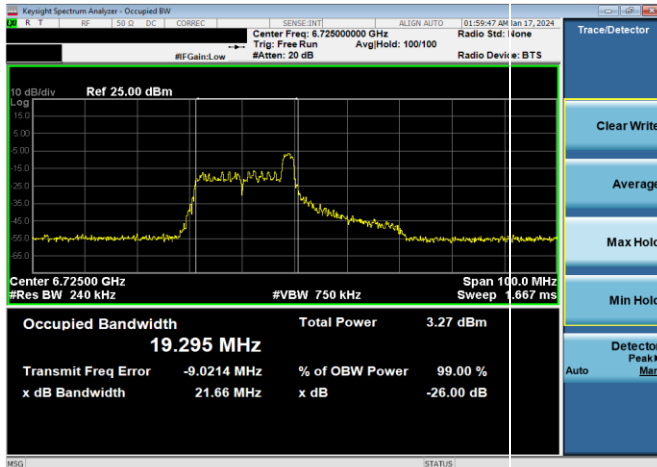
| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 54 of 596 |



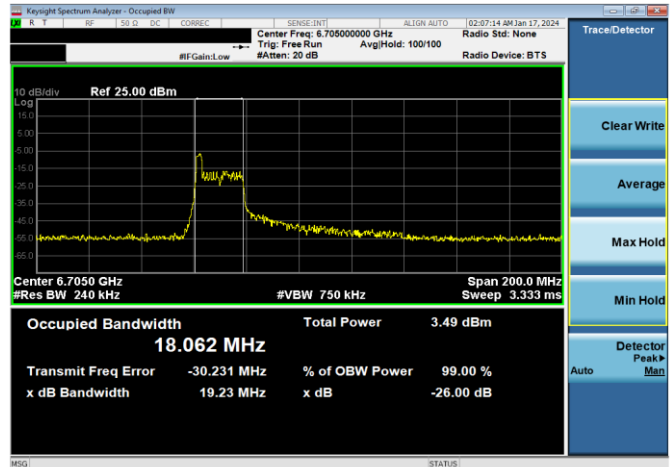
Plot 7-165. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



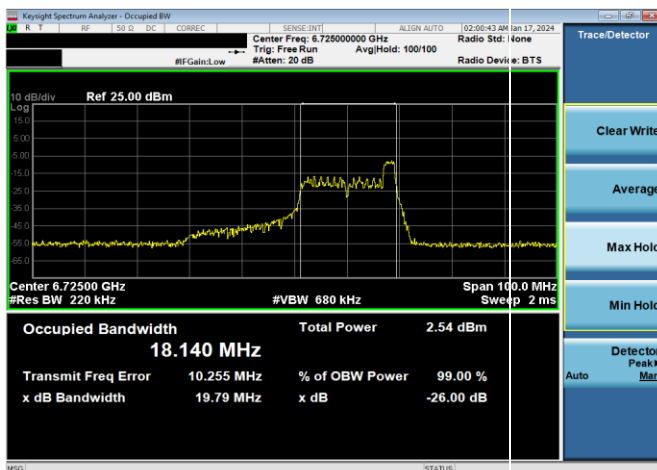
Plot 7-168. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



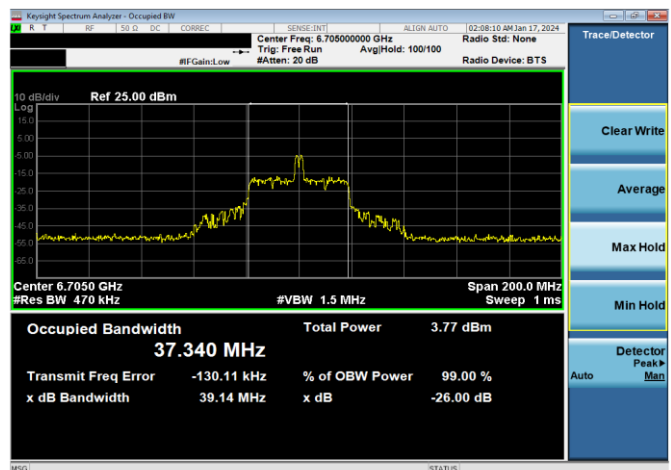
Plot 7-166. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-169. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

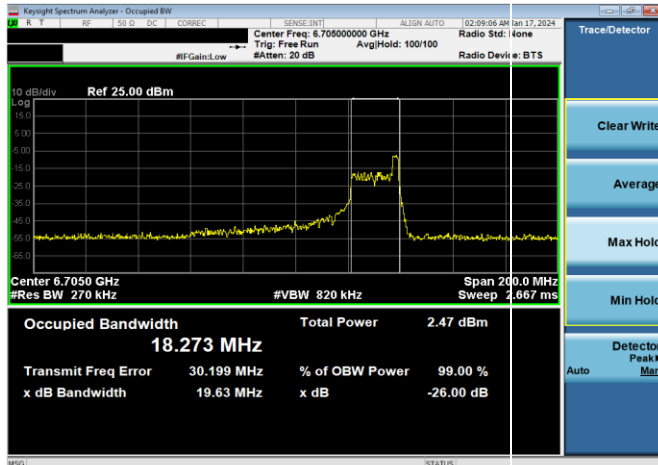


Plot 7-167. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

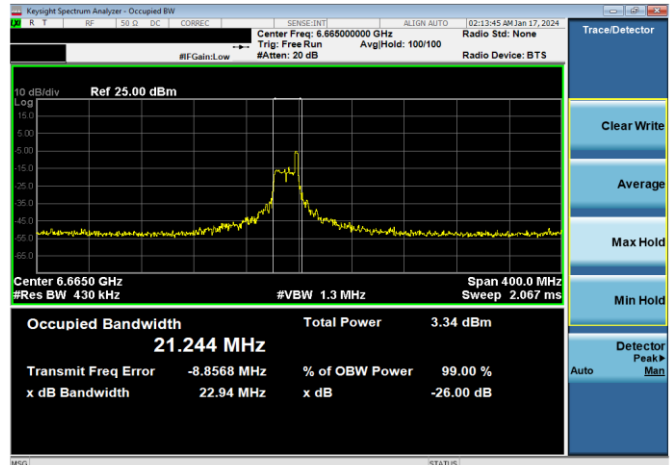


Plot 7-170. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

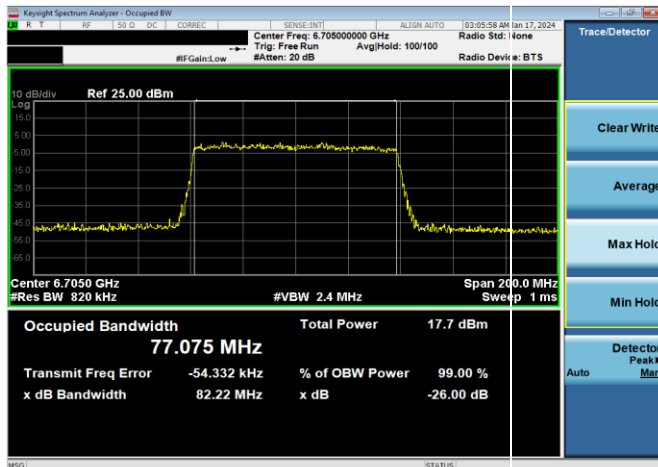
| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 55 of 596 |



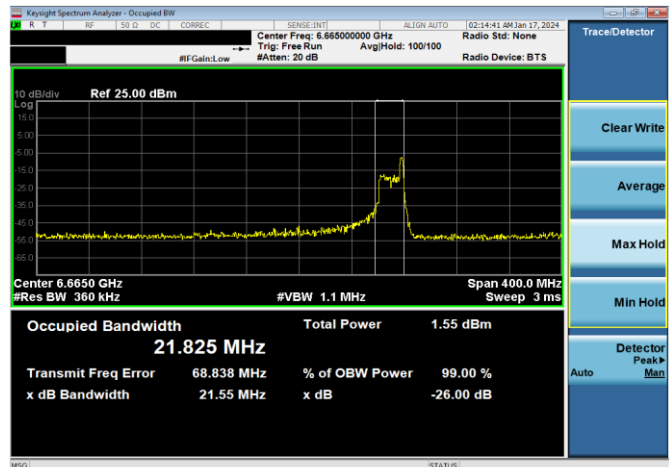
Plot 7-171. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



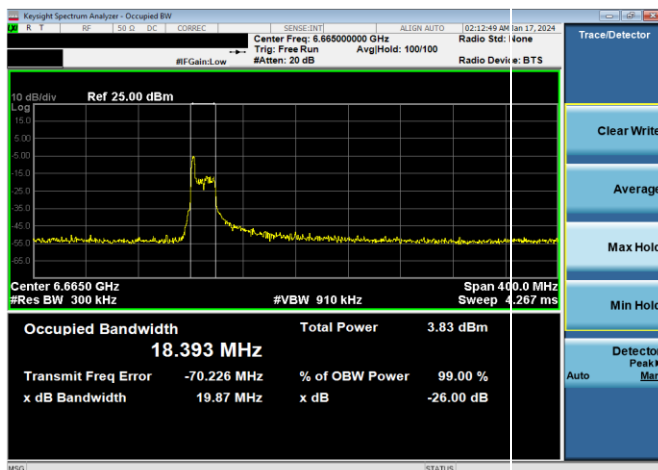
Plot 7-174. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



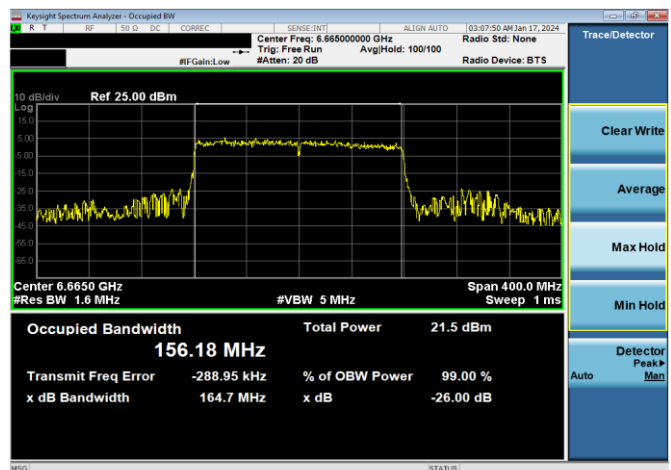
Plot 7-172. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-175. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

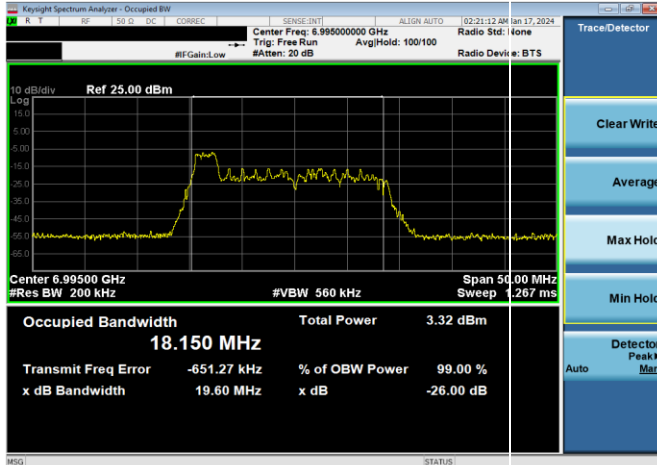


Plot 7-173. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

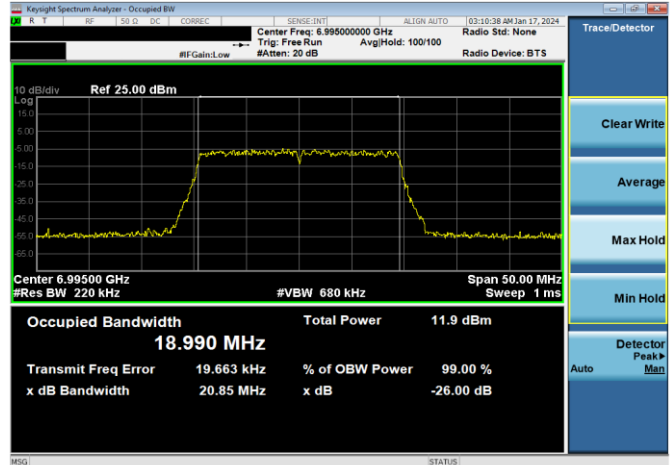


Plot 7-176. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

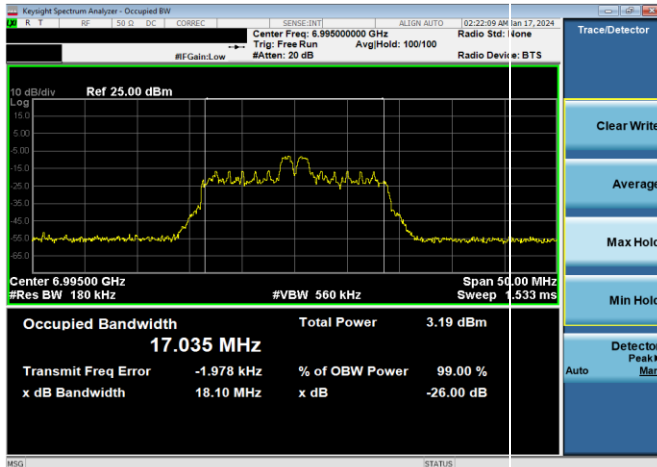
| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 56 of 596 |



Plot 7-177. 26dB & 99% Bandwidth Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



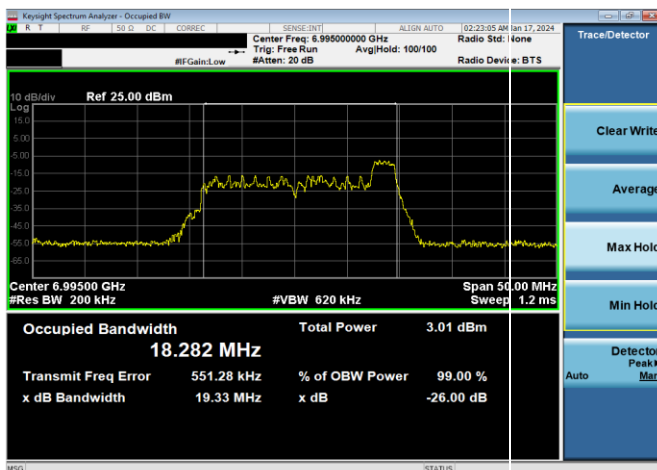
Plot 7-180. 26dB & 99% Bandwidth Plot Antenna WF7 (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



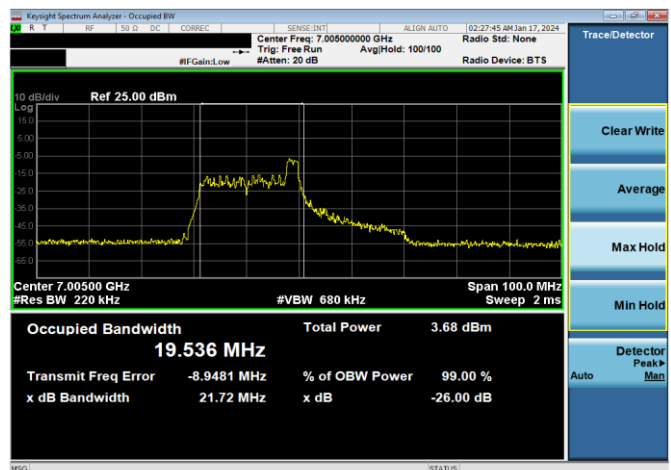
Plot 7-178. 26dB & 99% Bandwidth Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-181. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

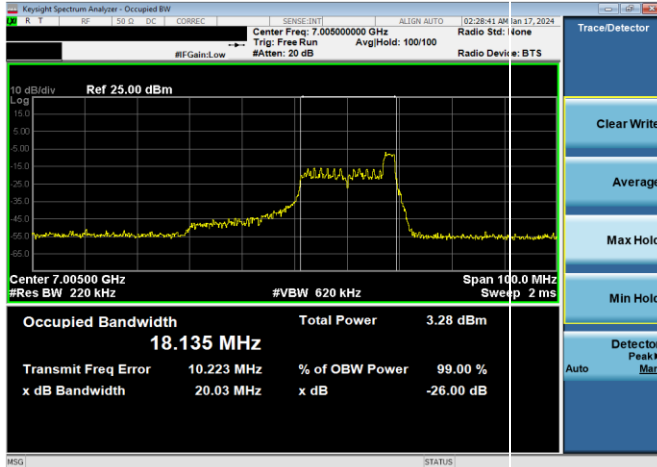


Plot 7-179. 26dB & 99% Bandwidth Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-182. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

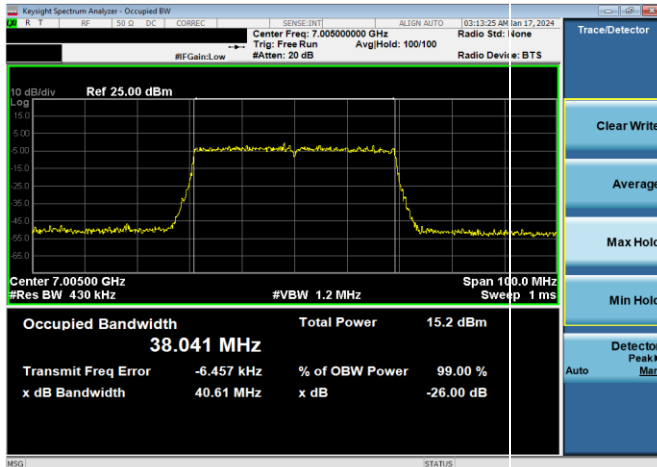
| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 57 of 596 |



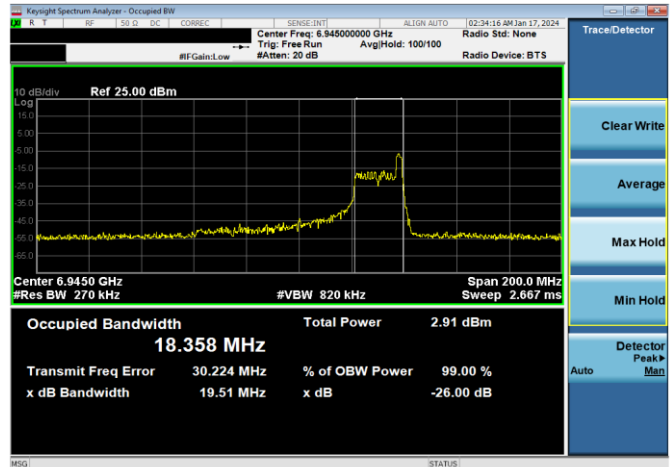
Plot 7-183. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



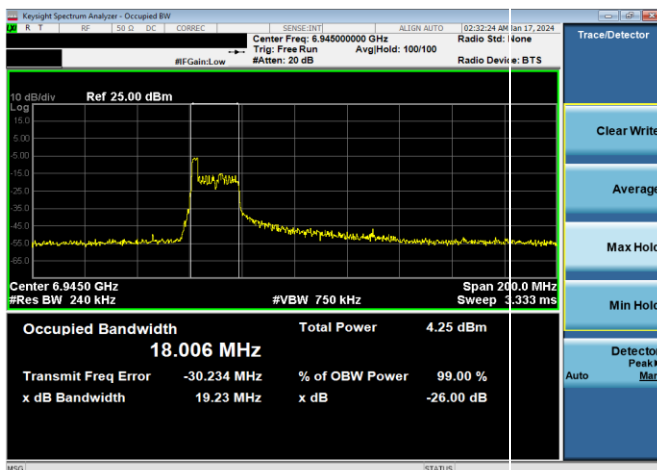
Plot 7-186. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



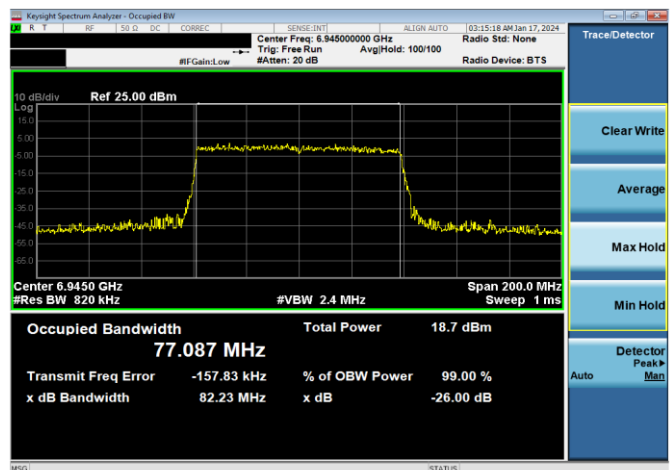
Plot 7-184. 26dB & 99% Bandwidth Plot Antenna WF7 (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-187. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

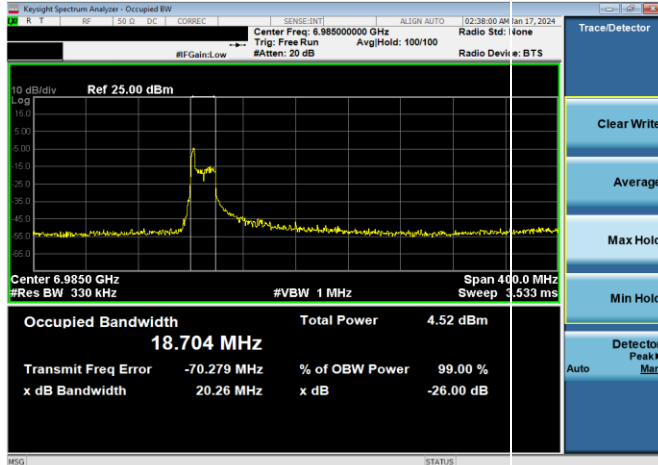


Plot 7-185. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

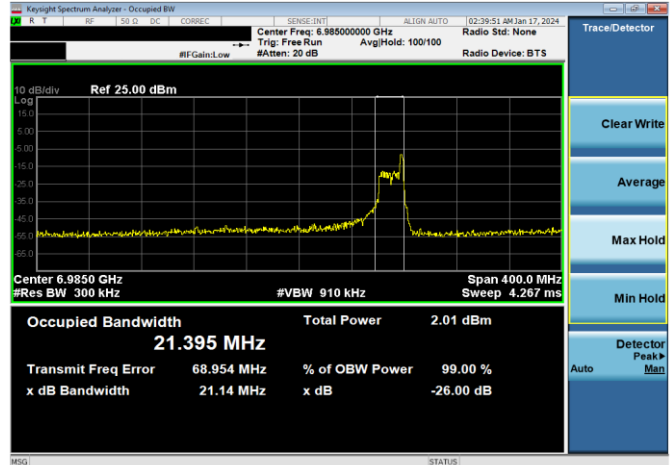


Plot 7-188. 26dB & 99% Bandwidth Plot Antenna WF7 (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

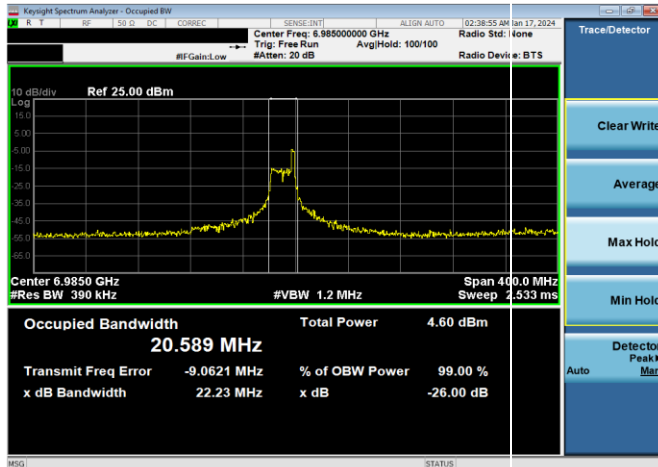
| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 58 of 596 |



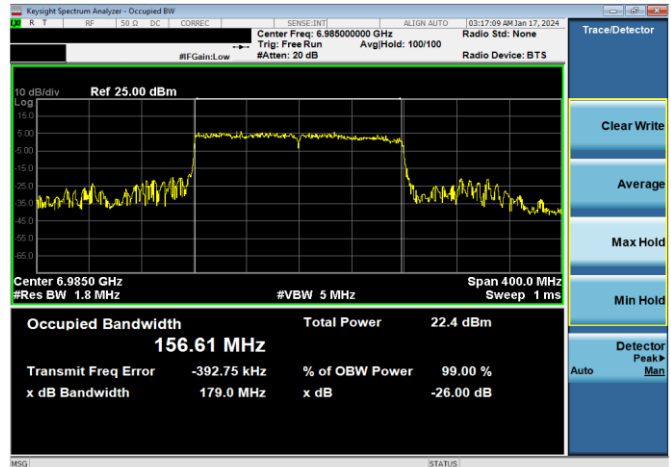
Plot 7-189. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-191. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-190. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-192. 26dB & 99% Bandwidth Plot Antenna WF7 (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 59 of 596 |

7.3 Conducted Output Power and Max EIRP Measurement – 802.11ax OFDMA §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 30dBm 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 E)3)b) Method PM-G
 ANSI C63.10-2013 – Section 14.2 Measure-and-Sum Technique
 KDB 662911 v02r01 – Section E)1) Measure-and-Sum Technique

Test Settings

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

Test Setup

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



Figure 7-2. Test Instrument & Measurement Setup

Test Notes

None

| | | | |
|---|---|-----------------------------------|--|
| FCC ID: BCGA2925 IC: 579C-A2925 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 60 of 596 |

7.3.1 Antenna WF5B SP Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.77 | 1.70 | 10.47 | 30.00 | -19.53 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.99 | 1.70 | 10.69 | 30.00 | -19.31 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.81 | 1.70 | 10.51 | 30.00 | -19.49 |
| | 6175 | 45 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.64 | 1.70 | 10.34 | 30.00 | -19.66 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.93 | 1.70 | 10.63 | 30.00 | -19.37 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.66 | 1.70 | 10.36 | 30.00 | -19.65 |
| | 6415 | 93 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.95 | 1.70 | 10.65 | 30.00 | -19.36 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 9.00 | 1.70 | 10.70 | 30.00 | -19.30 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.93 | 1.70 | 10.63 | 30.00 | -19.37 |
| | 6535 | 117 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.71 | 3.30 | 12.01 | 30.00 | -17.99 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.76 | 3.30 | 12.06 | 30.00 | -17.94 |
| AVG | | | 26 | 8 | 12.5/14.7 (MCS11) | 8.63 | 3.30 | 11.93 | 30.00 | -18.07 | |
| 6695 | 149 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.39 | 3.30 | 11.69 | 30.00 | -18.31 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.74 | 3.30 | 12.04 | 30.00 | -17.97 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.21 | 3.30 | 11.51 | 30.00 | -18.49 | |
| 6855 | 181 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.49 | 3.30 | 11.79 | 30.00 | -18.21 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.74 | 3.30 | 12.04 | 30.00 | -17.96 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.29 | 3.30 | 11.59 | 30.00 | -18.41 | |

Table 7-11. Antenna WF5B 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.56 | 1.70 | 10.26 | 30.00 | -19.74 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.83 | 1.70 | 10.53 | 30.00 | -19.47 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 8.58 | 1.70 | 10.28 | 30.00 | -19.72 |
| | 6165 | 43 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.38 | 1.70 | 10.08 | 30.00 | -19.92 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.88 | 1.70 | 10.58 | 30.00 | -19.42 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 8.36 | 1.70 | 10.06 | 30.00 | -19.94 |
| | 6405 | 91 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.84 | 1.70 | 10.54 | 30.00 | -19.46 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 9.00 | 1.70 | 10.70 | 30.00 | -19.30 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 8.71 | 1.70 | 10.41 | 30.00 | -19.59 |
| | 6565 | 123 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.51 | 3.30 | 11.81 | 30.00 | -18.19 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.80 | 3.30 | 12.10 | 30.00 | -17.91 |
| AVG | | | 26 | 17 | 12.5/14.7 (MCS11) | 8.41 | 3.30 | 11.71 | 30.00 | -18.29 | |
| 6725 | 155 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.24 | 3.30 | 11.54 | 30.00 | -18.46 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.60 | 3.30 | 11.90 | 30.00 | -18.10 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 8.05 | 3.30 | 11.35 | 30.00 | -18.65 | |
| 6845 | 179 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.38 | 3.30 | 11.68 | 30.00 | -18.32 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.80 | 3.30 | 12.10 | 30.00 | -17.90 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 8.08 | 3.30 | 11.38 | 30.00 | -18.62 | |

Table 7-12. Antenna WF5B 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 61 of 596 |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.85 | 1.70 | 10.55 | 30.00 | -19.45 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.78 | 1.70 | 10.48 | 30.00 | -19.52 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.57 | 1.70 | 10.27 | 30.00 | -19.73 |
| | 6145 | 39 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.53 | 1.70 | 10.23 | 30.00 | -19.77 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.85 | 1.70 | 10.55 | 30.00 | -19.45 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.48 | 1.70 | 10.18 | 30.00 | -19.82 |
| | 6385 | 87 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.57 | 1.70 | 10.27 | 30.00 | -19.73 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.85 | 1.70 | 10.55 | 30.00 | -19.45 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.41 | 1.70 | 10.11 | 30.00 | -19.89 |
| | 6625 | 135 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.42 | 3.30 | 11.72 | 30.00 | -18.28 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.78 | 3.30 | 12.08 | 30.00 | -17.92 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.22 | 3.30 | 11.52 | 30.00 | -18.48 |
| 6705 | 151 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.35 | 3.30 | 11.65 | 30.00 | -18.35 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.51 | 3.30 | 11.81 | 30.00 | -18.19 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.02 | 3.30 | 11.32 | 30.00 | -18.68 | |
| 6785 | 167 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.25 | 3.30 | 11.55 | 30.00 | -18.45 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.52 | 3.30 | 11.82 | 30.00 | -18.18 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.01 | 3.30 | 11.31 | 30.00 | -18.69 | |

Table 7-13. Antenna WF5B 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.60 | 1.70 | 10.30 | 30.00 | -19.70 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.70 | 1.70 | 10.40 | 30.00 | -19.61 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.43 | 1.70 | 10.13 | 30.00 | -19.87 |
| | 6185 | 47 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.44 | 1.70 | 10.14 | 30.00 | -19.86 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.55 | 1.70 | 10.25 | 30.00 | -19.75 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.22 | 1.70 | 9.92 | 30.00 | -20.08 |
| | 6345 | 79 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.68 | 1.70 | 10.38 | 30.00 | -19.62 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.67 | 1.70 | 10.37 | 30.00 | -19.63 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.34 | 1.70 | 10.04 | 30.00 | -19.96 |
| | 6665 | 143 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.42 | 3.30 | 11.72 | 30.00 | -18.28 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.34 | 3.30 | 11.64 | 30.00 | -18.36 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.15 | 3.30 | 11.45 | 30.00 | -18.56 |

Table 7-14. Antenna WF5B 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.57 | 1.70 | 16.27 | 30.00 | -13.73 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.57 | 1.70 | 16.27 | 30.00 | -13.73 |
| | 6175 | 45 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.48 | 1.70 | 16.18 | 30.00 | -13.82 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.46 | 1.70 | 16.16 | 30.00 | -13.85 |
| | 6415 | 93 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.83 | 1.70 | 16.53 | 30.00 | -13.47 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.81 | 1.70 | 16.51 | 30.00 | -13.49 |
| | 6535 | 117 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.42 | 3.30 | 17.72 | 30.00 | -12.28 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.39 | 3.30 | 17.69 | 30.00 | -12.31 |
| | 6695 | 149 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.36 | 3.30 | 17.66 | 30.00 | -12.34 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.27 | 3.30 | 17.57 | 30.00 | -12.43 |
| | 6855 | 181 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.81 | 3.30 | 18.11 | 30.00 | -11.89 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.66 | 3.30 | 17.96 | 30.00 | -12.05 |

Table 7-15. Antenna WF5B 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 62 of 596 |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.87 | 1.70 | 18.57 | 30.00 | -11.43 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.97 | 1.70 | 18.67 | 30.00 | -11.33 |
| | 6165 | 43 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.92 | 1.70 | 18.62 | 30.00 | -11.38 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.89 | 1.70 | 18.59 | 30.00 | -11.41 |
| | 6405 | 91 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.08 | 1.70 | 18.78 | 30.00 | -11.22 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 17.09 | 1.70 | 18.79 | 30.00 | -11.21 |
| | 6565 | 123 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.75 | 3.30 | 20.05 | 30.00 | -9.95 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.85 | 3.30 | 20.15 | 30.00 | -9.85 |
| | 6725 | 155 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.59 | 3.30 | 19.89 | 30.00 | -10.12 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.65 | 3.30 | 19.95 | 30.00 | -10.05 |
| | 6845 | 179 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.68 | 3.30 | 19.98 | 30.00 | -10.02 |
| AVG | | | 242 | 62 | 121.9/143.4 (MCS11) | 16.76 | 3.30 | 20.06 | 30.00 | -9.94 | |

Table 7-16. Antenna WF5B 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.65 | 1.70 | 19.35 | 30.00 | -10.65 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.57 | 1.70 | 19.27 | 30.00 | -10.73 |
| | 6145 | 39 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.64 | 1.70 | 19.34 | 30.00 | -10.66 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.54 | 1.70 | 19.24 | 30.00 | -10.76 |
| | 6385 | 87 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.41 | 1.70 | 19.11 | 30.00 | -10.89 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.36 | 1.70 | 19.06 | 30.00 | -10.94 |
| | 6625 | 135 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.96 | 3.30 | 21.26 | 30.00 | -8.74 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 18.00 | 3.30 | 21.30 | 30.00 | -8.70 |
| | 6705 | 151 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.29 | 3.30 | 20.59 | 30.00 | -9.41 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.30 | 3.30 | 20.60 | 30.00 | -9.40 |
| | 6785 | 167 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.56 | 3.30 | 20.86 | 30.00 | -9.14 |
| AVG | | | 484 | 66 | 243.8/286.8 (MCS11) | 17.55 | 3.30 | 20.85 | 30.00 | -9.15 | |

Table 7-17. Antenna WF5B 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 17.26 | 1.70 | 18.96 | 30.00 | -11.04 |
| | 6025 | 15 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 17.19 | 1.70 | 18.89 | 30.00 | -11.11 |
| | 6185 | 47 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 17.16 | 1.70 | 18.86 | 30.00 | -11.14 |
| | 6185 | 47 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 17.25 | 1.70 | 18.95 | 30.00 | -11.05 |
| | 6345 | 79 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 17.51 | 1.70 | 19.21 | 30.00 | -10.79 |
| | 6345 | 79 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 17.40 | 1.70 | 19.10 | 30.00 | -10.90 |
| | 6665 | 143 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 17.47 | 3.30 | 20.77 | 30.00 | -9.23 |
| | 6665 | 143 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 17.50 | 3.30 | 20.80 | 30.00 | -9.20 |

Table 7-18. Antenna WF5B 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 63 of 596 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.75 | 1.70 | 19.45 | 30.00 | -10.55 |
| | 6175 | 45 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.74 | 1.70 | 19.44 | 30.00 | -10.56 |
| | 6415 | 93 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.79 | 1.70 | 19.49 | 30.00 | -10.51 |
| | 6535 | 117 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.66 | 3.30 | 20.96 | 30.00 | -9.05 |
| | 6695 | 149 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.48 | 3.30 | 20.78 | 30.00 | -9.22 |
| | 6855 | 181 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.34 | 3.30 | 20.64 | 30.00 | -9.36 |

Table 7-19. Antenna WF5B 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.76 | 1.70 | 19.46 | 30.00 | -10.55 |
| | 6165 | 43 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.93 | 1.70 | 19.63 | 30.00 | -10.37 |
| | 6405 | 91 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.69 | 1.70 | 19.39 | 30.00 | -10.61 |
| | 6565 | 123 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.64 | 3.30 | 20.94 | 30.00 | -9.06 |
| | 6725 | 155 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.62 | 3.30 | 20.92 | 30.00 | -9.08 |
| | 6845 | 179 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.82 | 3.30 | 21.12 | 30.00 | -8.88 |

Table 7-20. Antenna WF5B 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.38 | 1.70 | 19.08 | 30.00 | -10.92 |
| | 6145 | 39 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.34 | 1.70 | 19.04 | 30.00 | -10.96 |
| | 6385 | 87 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.35 | 1.70 | 19.05 | 30.00 | -10.95 |
| | 6625 | 135 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.62 | 3.30 | 20.92 | 30.00 | -9.08 |
| | 6705 | 151 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.43 | 3.30 | 20.73 | 30.00 | -9.27 |
| | 6785 | 167 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.69 | 3.30 | 20.99 | 30.00 | -9.01 |

Table 7-21. Antenna WF5B 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 17.30 | 1.70 | 19.00 | 30.00 | -11.00 |
| | 6185 | 47 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 17.02 | 1.70 | 18.72 | 30.00 | -11.28 |
| | 6345 | 79 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 16.90 | 1.70 | 18.60 | 30.00 | -11.41 |
| | 6665 | 143 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 16.93 | 3.30 | 20.23 | 30.00 | -9.77 |

Table 7-22. Antenna WF5B 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 64 of 596 |

7.3.2 Antenna WF8 SP Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.59 | 1.30 | 9.89 | 30.00 | -20.11 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.84 | 1.30 | 10.14 | 30.00 | -19.86 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.72 | 1.30 | 10.02 | 30.00 | -19.98 |
| | 6175 | 45 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.92 | 1.30 | 10.22 | 30.00 | -19.78 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.96 | 1.30 | 10.26 | 30.00 | -19.74 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.87 | 1.30 | 10.17 | 30.00 | -19.83 |
| | 6415 | 93 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.47 | 1.30 | 9.77 | 30.00 | -20.23 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.80 | 1.30 | 10.10 | 30.00 | -19.90 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.42 | 1.30 | 9.72 | 30.00 | -20.28 |
| | 6535 | 117 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.34 | 1.40 | 9.74 | 30.00 | -20.26 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.66 | 1.40 | 10.06 | 30.00 | -19.94 |
| AVG | | | 26 | 8 | 12.5/14.7 (MCS11) | 8.24 | 1.40 | 9.64 | 30.00 | -20.36 | |
| 6695 | 149 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.17 | 1.40 | 9.57 | 30.00 | -20.44 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.55 | 1.40 | 9.95 | 30.00 | -20.05 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.06 | 1.40 | 9.46 | 30.00 | -20.54 | |
| 6855 | 181 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.15 | 1.40 | 9.55 | 30.00 | -20.45 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.45 | 1.40 | 9.85 | 30.00 | -20.15 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 7.96 | 1.40 | 9.36 | 30.00 | -20.64 | |

Table 7-23. Antenna WF8 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.25 | 1.30 | 9.55 | 30.00 | -20.45 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.81 | 1.30 | 10.11 | 30.00 | -19.89 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 8.39 | 1.30 | 9.69 | 30.00 | -20.31 |
| | 6165 | 43 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.56 | 1.30 | 9.86 | 30.00 | -20.14 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.91 | 1.30 | 10.21 | 30.00 | -19.79 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 8.50 | 1.30 | 9.80 | 30.00 | -20.20 |
| | 6405 | 91 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.28 | 1.30 | 9.58 | 30.00 | -20.42 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.77 | 1.30 | 10.07 | 30.00 | -19.93 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 8.17 | 1.30 | 9.47 | 30.00 | -20.53 |
| | 6565 | 123 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.08 | 1.40 | 9.48 | 30.00 | -20.52 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.61 | 1.40 | 10.01 | 30.00 | -19.99 |
| AVG | | | 26 | 17 | 12.5/14.7 (MCS11) | 8.09 | 1.40 | 9.49 | 30.00 | -20.51 | |
| 6725 | 155 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 7.95 | 1.40 | 9.35 | 30.00 | -20.65 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.33 | 1.40 | 9.73 | 30.00 | -20.27 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 7.80 | 1.40 | 9.20 | 30.00 | -20.80 | |
| 6845 | 179 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.05 | 1.40 | 9.45 | 30.00 | -20.55 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.42 | 1.40 | 9.82 | 30.00 | -20.18 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 7.73 | 1.40 | 9.13 | 30.00 | -20.87 | |

Table 7-24. Antenna WF8 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 65 of 596 |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.60 | 1.30 | 9.90 | 30.00 | -20.10 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.98 | 1.30 | 10.28 | 30.00 | -19.72 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.50 | 1.30 | 9.80 | 30.00 | -20.20 |
| | 6145 | 39 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.73 | 1.30 | 10.03 | 30.00 | -19.97 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 9.00 | 1.30 | 10.30 | 30.00 | -19.70 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.58 | 1.30 | 9.88 | 30.00 | -20.12 |
| | 6385 | 87 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.42 | 1.30 | 9.72 | 30.00 | -20.28 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.45 | 1.30 | 9.75 | 30.00 | -20.25 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.22 | 1.30 | 9.52 | 30.00 | -20.49 |
| | 6625 | 135 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.55 | 1.40 | 9.95 | 30.00 | -20.05 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.84 | 1.40 | 10.24 | 30.00 | -19.76 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.28 | 1.40 | 9.68 | 30.00 | -20.32 |
| 6705 | 151 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.10 | 1.40 | 9.50 | 30.00 | -20.50 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.46 | 1.40 | 9.86 | 30.00 | -20.14 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 7.89 | 1.40 | 9.29 | 30.00 | -20.71 | |
| 6785 | 167 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.09 | 1.40 | 9.49 | 30.00 | -20.52 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.37 | 1.40 | 9.77 | 30.00 | -20.23 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 7.73 | 1.40 | 9.13 | 30.00 | -20.87 | |

Table 7-25. Antenna WF8 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.54 | 1.30 | 9.84 | 30.00 | -20.17 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.66 | 1.30 | 9.96 | 30.00 | -20.04 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.42 | 1.30 | 9.72 | 30.00 | -20.28 |
| | 6185 | 47 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.74 | 1.30 | 10.04 | 30.00 | -19.96 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.85 | 1.30 | 10.15 | 30.00 | -19.85 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.48 | 1.30 | 9.78 | 30.00 | -20.22 |
| | 6345 | 79 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.58 | 1.30 | 9.88 | 30.00 | -20.12 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.46 | 1.30 | 9.76 | 30.00 | -20.24 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.29 | 1.30 | 9.59 | 30.00 | -20.41 |
| | 6665 | 143 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.45 | 1.40 | 9.85 | 30.00 | -20.15 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.29 | 1.40 | 9.69 | 30.00 | -20.31 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.08 | 1.40 | 9.48 | 30.00 | -20.53 |

Table 7-26. Antenna WF8 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.53 | 1.30 | 15.83 | 30.00 | -14.17 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.54 | 1.30 | 15.84 | 30.00 | -14.16 |
| | 6175 | 45 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.66 | 1.30 | 15.96 | 30.00 | -14.05 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.71 | 1.30 | 16.01 | 30.00 | -13.99 |
| | 6415 | 93 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.33 | 1.30 | 15.63 | 30.00 | -14.37 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.30 | 1.30 | 15.60 | 30.00 | -14.40 |
| | 6535 | 117 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.46 | 1.40 | 15.86 | 30.00 | -14.14 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.43 | 1.40 | 15.83 | 30.00 | -14.17 |
| | 6695 | 149 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.19 | 1.40 | 15.59 | 30.00 | -14.41 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.21 | 1.40 | 15.61 | 30.00 | -14.39 |
| | 6855 | 181 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.59 | 1.40 | 15.99 | 30.00 | -14.01 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.47 | 1.40 | 15.87 | 30.00 | -14.13 |

Table 7-27. Antenna WF8 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 66 of 596 |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.95 | 1.30 | 18.25 | 30.00 | -11.75 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 17.07 | 1.30 | 18.37 | 30.00 | -11.63 |
| | 6165 | 43 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.11 | 1.30 | 18.41 | 30.00 | -11.59 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 17.11 | 1.30 | 18.41 | 30.00 | -11.59 |
| | 6405 | 91 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.82 | 1.30 | 18.12 | 30.00 | -11.88 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.72 | 1.30 | 18.02 | 30.00 | -11.99 |
| | 6565 | 123 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.69 | 1.40 | 18.09 | 30.00 | -11.91 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.70 | 1.40 | 18.10 | 30.00 | -11.90 |
| | 6725 | 155 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.45 | 1.40 | 17.85 | 30.00 | -12.15 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.47 | 1.40 | 17.87 | 30.00 | -12.13 |
| | 6845 | 179 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.54 | 1.40 | 17.94 | 30.00 | -12.06 |
| AVG | | | 242 | 62 | 121.9/143.4 (MCS11) | 16.54 | 1.40 | 17.94 | 30.00 | -12.06 | |

Table 7-28. Antenna WF8 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.59 | 1.30 | 18.89 | 30.00 | -11.11 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.47 | 1.30 | 18.77 | 30.00 | -11.23 |
| | 6145 | 39 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.70 | 1.30 | 19.00 | 30.00 | -11.00 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.58 | 1.30 | 18.88 | 30.00 | -11.12 |
| | 6385 | 87 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 16.98 | 1.30 | 18.28 | 30.00 | -11.72 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.00 | 1.30 | 18.30 | 30.00 | -11.70 |
| | 6625 | 135 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.85 | 1.40 | 19.25 | 30.00 | -10.75 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 18.00 | 1.40 | 19.40 | 30.00 | -10.60 |
| | 6705 | 151 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.35 | 1.40 | 18.75 | 30.00 | -11.25 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.18 | 1.40 | 18.58 | 30.00 | -11.42 |
| | 6785 | 167 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.28 | 1.40 | 18.68 | 30.00 | -11.32 |
| AVG | | | 484 | 66 | 243.8/286.8 (MCS11) | 17.31 | 1.40 | 18.71 | 30.00 | -11.29 | |

Table 7-29. Antenna WF8 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 17.37 | 1.30 | 18.67 | 30.00 | -11.33 |
| | 6025 | 15 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 17.45 | 1.30 | 18.75 | 30.00 | -11.25 |
| | 6185 | 47 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 17.53 | 1.30 | 18.83 | 30.00 | -11.17 |
| | 6185 | 47 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 17.59 | 1.30 | 18.89 | 30.00 | -11.11 |
| | 6345 | 79 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 17.07 | 1.30 | 18.37 | 30.00 | -11.64 |
| | 6345 | 79 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 17.19 | 1.30 | 18.49 | 30.00 | -11.51 |
| | 6665 | 143 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 17.16 | 1.40 | 18.56 | 30.00 | -11.44 |
| | 6665 | 143 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 17.10 | 1.40 | 18.50 | 30.00 | -11.50 |

Table 7-30. Antenna WF8 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 67 of 596 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.72 | 1.30 | 19.02 | 30.00 | -10.98 |
| | 6175 | 45 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.84 | 1.30 | 19.14 | 30.00 | -10.86 |
| | 6415 | 93 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.44 | 1.30 | 18.74 | 30.00 | -11.26 |
| | 6535 | 117 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.50 | 1.40 | 18.90 | 30.00 | -11.10 |
| | 6695 | 149 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.28 | 1.40 | 18.68 | 30.00 | -11.32 |
| | 6855 | 181 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.88 | 1.40 | 18.28 | 30.00 | -11.72 |

Table 7-31. Antenna WF8 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.75 | 1.30 | 19.05 | 30.00 | -10.95 |
| | 6165 | 43 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.93 | 1.30 | 19.23 | 30.00 | -10.77 |
| | 6405 | 91 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.29 | 1.30 | 18.59 | 30.00 | -11.41 |
| | 6565 | 123 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.63 | 1.40 | 19.03 | 30.00 | -10.97 |
| | 6725 | 155 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.51 | 1.40 | 18.91 | 30.00 | -11.09 |
| | 6845 | 179 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.57 | 1.40 | 18.97 | 30.00 | -11.03 |

Table 7-32. Antenna WF8 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.34 | 1.30 | 18.64 | 30.00 | -11.36 |
| | 6145 | 39 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.27 | 1.30 | 18.57 | 30.00 | -11.43 |
| | 6385 | 87 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.02 | 1.30 | 18.32 | 30.00 | -11.68 |
| | 6625 | 135 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.39 | 1.40 | 18.79 | 30.00 | -11.22 |
| | 6705 | 151 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.20 | 1.40 | 18.60 | 30.00 | -11.40 |
| | 6785 | 167 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.26 | 1.40 | 18.66 | 30.00 | -11.34 |

Table 7-33. Antenna WF8 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 17.06 | 1.30 | 18.36 | 30.00 | -11.64 |
| | 6185 | 47 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 16.86 | 1.30 | 18.16 | 30.00 | -11.84 |
| | 6345 | 79 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 16.63 | 1.30 | 17.93 | 30.00 | -12.07 |
| | 6665 | 143 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 16.86 | 1.40 | 18.26 | 30.00 | -11.74 |

Table 7-34. Antenna WF8 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 68 of 596 |

7.3.3 Antenna WF7 SP Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.57 | 1.00 | 9.57 | 30.00 | -20.43 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.90 | 1.00 | 9.90 | 30.00 | -20.10 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.43 | 1.00 | 9.43 | 30.00 | -20.57 |
| | 6175 | 45 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.32 | 1.00 | 9.32 | 30.00 | -20.68 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.72 | 1.00 | 9.72 | 30.00 | -20.28 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.35 | 1.00 | 9.35 | 30.00 | -20.65 |
| | 6415 | 93 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.66 | 1.00 | 9.66 | 30.00 | -20.34 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 9.00 | 1.00 | 10.00 | 30.00 | -20.00 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.60 | 1.00 | 9.60 | 30.00 | -20.40 |
| | 6535 | 117 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.62 | 1.60 | 10.22 | 30.00 | -19.78 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.88 | 1.60 | 10.48 | 30.00 | -19.52 |
| AVG | | | 26 | 8 | 12.5/14.7 (MCS11) | 8.46 | 1.60 | 10.06 | 30.00 | -19.94 | |
| 6695 | 149 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.27 | 1.60 | 9.87 | 30.00 | -20.13 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.54 | 1.60 | 10.14 | 30.00 | -19.86 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.02 | 1.60 | 9.62 | 30.00 | -20.38 | |
| 6855 | 181 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.07 | 1.60 | 9.67 | 30.00 | -20.33 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | 8.39 | 1.60 | 9.99 | 30.00 | -20.01 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 7.90 | 1.60 | 9.50 | 30.00 | -20.50 | |

Table 7-35. Antenna WF7 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (40MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.20 | 1.00 | 9.20 | 30.00 | -20.80 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.88 | 1.00 | 9.88 | 30.00 | -20.12 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 8.12 | 1.00 | 9.12 | 30.00 | -20.88 |
| | 6165 | 43 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.03 | 1.00 | 9.03 | 30.00 | -20.97 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.72 | 1.00 | 9.72 | 30.00 | -20.28 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 8.03 | 1.00 | 9.03 | 30.00 | -20.97 |
| | 6405 | 91 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.42 | 1.00 | 9.42 | 30.00 | -20.58 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.78 | 1.00 | 9.78 | 30.00 | -20.22 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 8.40 | 1.00 | 9.40 | 30.00 | -20.60 |
| | 6565 | 123 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.35 | 1.60 | 9.95 | 30.00 | -20.05 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.87 | 1.60 | 10.47 | 30.00 | -19.53 |
| AVG | | | 26 | 17 | 12.5/14.7 (MCS11) | 8.26 | 1.60 | 9.86 | 30.00 | -20.14 | |
| 6725 | 155 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.03 | 1.60 | 9.63 | 30.00 | -20.37 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.35 | 1.60 | 9.95 | 30.00 | -20.05 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 7.79 | 1.60 | 9.39 | 30.00 | -20.61 | |
| 6845 | 179 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 7.93 | 1.60 | 9.53 | 30.00 | -20.47 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | 8.32 | 1.60 | 9.92 | 30.00 | -20.08 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | 7.73 | 1.60 | 9.33 | 30.00 | -20.67 | |

Table 7-36. Antenna WF7 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 69 of 596 |

| 6GHz (80MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.37 | 1.00 | 9.37 | 30.00 | -20.63 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.70 | 1.00 | 9.70 | 30.00 | -20.30 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.14 | 1.00 | 9.14 | 30.00 | -20.86 |
| | 6145 | 39 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.17 | 1.00 | 9.17 | 30.00 | -20.83 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.46 | 1.00 | 9.46 | 30.00 | -20.54 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.18 | 1.00 | 9.18 | 30.00 | -20.82 |
| | 6385 | 87 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.24 | 1.00 | 9.24 | 30.00 | -20.76 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.60 | 1.00 | 9.60 | 30.00 | -20.40 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.11 | 1.00 | 9.11 | 30.00 | -20.89 |
| | 6625 | 135 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.41 | 1.60 | 10.01 | 30.00 | -19.99 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.75 | 1.60 | 10.35 | 30.00 | -19.65 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.13 | 1.60 | 9.73 | 30.00 | -20.27 |
| 6705 | 151 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.22 | 1.60 | 9.82 | 30.00 | -20.18 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.43 | 1.60 | 10.03 | 30.00 | -19.97 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 7.80 | 1.60 | 9.40 | 30.00 | -20.60 | |
| 6785 | 167 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.10 | 1.60 | 9.70 | 30.00 | -20.31 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.24 | 1.60 | 9.84 | 30.00 | -20.17 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 7.65 | 1.60 | 9.25 | 30.00 | -20.75 | |

Table 7-37. Antenna WF7 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (160MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|------------|---------|----------|---------|----------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.18 | 1.00 | 9.18 | 30.00 | -20.82 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.27 | 1.00 | 9.27 | 30.00 | -20.73 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.10 | 1.00 | 9.10 | 30.00 | -20.90 |
| | 6185 | 47 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.09 | 1.00 | 9.09 | 30.00 | -20.91 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.21 | 1.00 | 9.21 | 30.00 | -20.79 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 7.94 | 1.00 | 8.94 | 30.00 | -21.06 |
| | 6345 | 79 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.38 | 1.00 | 9.38 | 30.00 | -20.63 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.33 | 1.00 | 9.33 | 30.00 | -20.67 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 8.05 | 1.00 | 9.05 | 30.00 | -20.95 |
| | 6665 | 143 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | 8.39 | 1.60 | 9.99 | 30.00 | -20.01 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | 8.20 | 1.60 | 9.80 | 30.00 | -20.20 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | 7.85 | 1.60 | 9.45 | 30.00 | -20.55 |

Table 7-38. Antenna WF7 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|----------|------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.25 | 1.00 | 15.25 | 30.00 | -14.75 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.22 | 1.00 | 15.22 | 30.00 | -14.78 |
| | 6175 | 45 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.17 | 1.00 | 15.17 | 30.00 | -14.84 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.19 | 1.00 | 15.19 | 30.00 | -14.81 |
| | 6415 | 93 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.61 | 1.00 | 15.61 | 30.00 | -14.39 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.65 | 1.00 | 15.65 | 30.00 | -14.35 |
| | 6535 | 117 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.30 | 1.60 | 15.90 | 30.00 | -14.10 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.29 | 1.60 | 15.89 | 30.00 | -14.12 |
| | 6695 | 149 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.24 | 1.60 | 15.84 | 30.00 | -14.16 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.09 | 1.60 | 15.69 | 30.00 | -14.31 |
| | 6855 | 181 | AVG | 106 | 53 | 25/29.4 (MCS11) | 14.48 | 1.60 | 16.08 | 30.00 | -13.92 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 14.32 | 1.60 | 15.92 | 30.00 | -14.08 |

Table 7-39. Antenna WF7 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 70 of 596 |

| 6GHz (40MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.50 | 1.00 | 17.50 | 30.00 | -12.50 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.60 | 1.00 | 17.60 | 30.00 | -12.40 |
| | 6165 | 43 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.60 | 1.00 | 17.60 | 30.00 | -12.40 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.55 | 1.00 | 17.55 | 30.00 | -12.45 |
| | 6405 | 91 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.88 | 1.00 | 17.88 | 30.00 | -12.12 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.92 | 1.00 | 17.92 | 30.00 | -12.08 |
| | 6565 | 123 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.65 | 1.60 | 18.25 | 30.00 | -11.75 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.69 | 1.60 | 18.29 | 30.00 | -11.71 |
| | 6725 | 155 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.41 | 1.60 | 18.01 | 30.00 | -11.99 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 16.45 | 1.60 | 18.05 | 30.00 | -11.95 |
| | 6845 | 179 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.29 | 1.60 | 17.89 | 30.00 | -12.11 |
| AVG | | | 242 | 62 | 121.9/143.4 (MCS11) | 16.30 | 1.60 | 17.90 | 30.00 | -12.10 | |

Table 7-40. Antenna WF7 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (80MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.38 | 1.00 | 18.38 | 30.00 | -11.62 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.28 | 1.00 | 18.28 | 30.00 | -11.72 |
| | 6145 | 39 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.34 | 1.00 | 18.34 | 30.00 | -11.66 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.24 | 1.00 | 18.24 | 30.00 | -11.76 |
| | 6385 | 87 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.16 | 1.00 | 18.16 | 30.00 | -11.84 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.15 | 1.00 | 18.15 | 30.00 | -11.85 |
| | 6625 | 135 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.73 | 1.60 | 19.33 | 30.00 | -10.67 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.72 | 1.60 | 19.32 | 30.00 | -10.68 |
| | 6705 | 151 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.16 | 1.60 | 18.76 | 30.00 | -11.24 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 17.06 | 1.60 | 18.66 | 30.00 | -11.34 |
| | 6785 | 167 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.26 | 1.60 | 18.86 | 30.00 | -11.15 |
| AVG | | | 484 | 66 | 243.8/286.8 (MCS11) | 17.16 | 1.60 | 18.76 | 30.00 | -11.24 | |

Table 7-41. Antenna WF7 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 16.76 | 1.00 | 17.76 | 30.00 | -12.24 |
| | 6025 | 15 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 16.68 | 1.00 | 17.68 | 30.00 | -12.32 |
| | 6185 | 47 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 16.90 | 1.00 | 17.90 | 30.00 | -12.10 |
| | 6185 | 47 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 16.93 | 1.00 | 17.93 | 30.00 | -12.07 |
| | 6345 | 79 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 17.21 | 1.00 | 18.21 | 30.00 | -11.79 |
| | 6345 | 79 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 17.25 | 1.00 | 18.25 | 30.00 | -11.75 |
| | 6665 | 143 | AVG | 996 | 67 (L) | 510.4/600.5 (MCS11) | 17.29 | 1.60 | 18.89 | 30.00 | -11.11 |
| | 6665 | 143 | AVG | 996 | 67 (H) | 510.4/600.5 (MCS11) | 17.19 | 1.60 | 18.79 | 30.00 | -11.21 |

Table 7-42. Antenna WF7 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 71 of 596 |

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.33 | 1.00 | 18.33 | 30.00 | -11.67 |
| | 6175 | 45 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.34 | 1.00 | 18.34 | 30.00 | -11.67 |
| | 6415 | 93 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.69 | 1.00 | 18.69 | 30.00 | -11.31 |
| | 6535 | 117 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.49 | 1.60 | 19.09 | 30.00 | -10.91 |
| | 6695 | 149 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 17.29 | 1.60 | 18.89 | 30.00 | -11.12 |
| | 6855 | 181 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 16.96 | 1.60 | 18.56 | 30.00 | -11.44 |

Table 7-43. Antenna WF7 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.69 | 1.00 | 18.69 | 30.00 | -11.31 |
| | 6165 | 43 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.62 | 1.00 | 18.62 | 30.00 | -11.38 |
| | 6405 | 91 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.48 | 1.00 | 18.48 | 30.00 | -11.52 |
| | 6565 | 123 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.60 | 1.60 | 19.20 | 30.00 | -10.80 |
| | 6725 | 155 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.42 | 1.60 | 19.02 | 30.00 | -10.98 |
| 6845 | 179 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 17.40 | 1.60 | 19.00 | 30.00 | -11.00 | |

Table 7-44. Antenna WF7 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.20 | 1.00 | 18.20 | 30.00 | -11.80 |
| | 6145 | 39 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.21 | 1.00 | 18.21 | 30.00 | -11.79 |
| | 6385 | 87 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.21 | 1.00 | 18.21 | 30.00 | -11.79 |
| | 6625 | 135 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.53 | 1.60 | 19.13 | 30.00 | -10.87 |
| | 6705 | 151 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.31 | 1.60 | 18.91 | 30.00 | -11.09 |
| 6785 | 167 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 17.39 | 1.60 | 18.99 | 30.00 | -11.01 | |

Table 7-45. Antenna WF7 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 17.29 | 1.00 | 18.29 | 30.00 | -11.71 |
| | 6185 | 47 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 17.13 | 1.00 | 18.13 | 30.00 | -11.87 |
| | 6345 | 79 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 16.93 | 1.00 | 17.93 | 30.00 | -12.07 |
| 6665 | 143 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 17.14 | 1.60 | 18.74 | 30.00 | -11.26 | |

Table 7-46. Antenna WF7 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 72 of 596 |

7.3.4 CDD Primary SP Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|-----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WFSB | Antenna WFB | Summed | | | | |
| | | | | | | | | 5955 | 1 | CDD | | | | |
| | | CDD | AVG | 26 | 4 | 25/29.4 (MCS11) | 8.93 | 9.00 | 11.98 | 1.70 | 13.68 | 30.00 | -16.32 | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.83 | 9.00 | 11.93 | 1.70 | 13.63 | 30.00 | -16.37 | |
| 6175 | 45 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.65 | 8.85 | 11.76 | 1.70 | 13.46 | 30.00 | -16.54 | |
| | | CDD | AVG | 26 | 4 | 25/29.4 (MCS11) | 8.95 | 9.00 | 11.99 | 1.70 | 13.69 | 30.00 | -16.31 | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.66 | 8.79 | 11.74 | 1.70 | 13.44 | 30.00 | -16.56 | |
| 6415 | 93 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.95 | 8.55 | 11.76 | 1.70 | 13.46 | 30.00 | -16.54 | |
| | | CDD | AVG | 26 | 4 | 25/29.4 (MCS11) | 8.99 | 9.00 | 12.01 | 1.70 | 13.71 | 30.00 | -16.29 | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.96 | 8.48 | 11.74 | 1.70 | 13.44 | 30.00 | -16.56 | |
| 6535 | 117 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.77 | 8.52 | 11.65 | 3.30 | 14.95 | 30.00 | -15.05 | |
| | | CDD | AVG | 26 | 4 | 25/29.4 (MCS11) | 8.85 | 8.77 | 11.82 | 3.30 | 15.12 | 30.00 | -14.88 | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.68 | 8.46 | 11.58 | 3.30 | 14.88 | 30.00 | -15.12 | |
| 6695 | 149 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.48 | 8.48 | 11.49 | 3.30 | 14.79 | 30.00 | -15.21 | |
| | | CDD | AVG | 26 | 4 | 25/29.4 (MCS11) | 8.78 | 8.80 | 11.80 | 3.30 | 15.10 | 30.00 | -14.90 | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.33 | 8.30 | 11.32 | 3.30 | 14.62 | 30.00 | -15.38 | |
| 6855 | 181 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.58 | 8.28 | 11.44 | 3.30 | 14.74 | 30.00 | -15.26 | |
| | | CDD | AVG | 26 | 4 | 25/29.4 (MCS11) | 8.92 | 8.65 | 11.80 | 3.30 | 15.10 | 30.00 | -14.90 | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.42 | 8.16 | 11.31 | 3.30 | 14.61 | 30.00 | -15.39 | |

Table 7-47. CDD Primary 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|-----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WFSB | Antenna WFB | Summed | | | | |
| | | | | | | | | 5965 | 3 | CDD | | | | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.94 | 8.89 | 11.93 | 1.70 | 13.63 | 30.00 | -16.37 | |
| | | CDD | AVG | 26 | 17 | 25/29.4 (MCS11) | 8.71 | 8.72 | 11.72 | 1.70 | 13.42 | 30.00 | -16.58 | |
| 6165 | 43 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.50 | 8.73 | 11.63 | 1.70 | 13.33 | 30.00 | -16.67 | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.98 | 8.95 | 11.98 | 1.70 | 13.68 | 30.00 | -16.32 | |
| | | CDD | AVG | 26 | 17 | 25/29.4 (MCS11) | 8.50 | 8.63 | 11.58 | 1.70 | 13.28 | 30.00 | -16.72 | |
| 6405 | 91 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.86 | 8.46 | 11.68 | 1.70 | 13.38 | 30.00 | -16.62 | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.89 | 9.00 | 11.96 | 1.70 | 13.66 | 30.00 | -16.34 | |
| | | CDD | AVG | 26 | 17 | 25/29.4 (MCS11) | 8.87 | 8.40 | 11.65 | 1.70 | 13.35 | 30.00 | -16.65 | |
| 6565 | 123 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.61 | 8.32 | 11.48 | 3.30 | 14.78 | 30.00 | -15.22 | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.79 | 8.81 | 11.81 | 3.30 | 15.11 | 30.00 | -14.89 | |
| | | CDD | AVG | 26 | 17 | 25/29.4 (MCS11) | 8.54 | 8.25 | 11.41 | 3.30 | 14.71 | 30.00 | -15.29 | |
| 6725 | 155 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.34 | 8.30 | 11.33 | 3.30 | 14.63 | 30.00 | -15.37 | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.71 | 8.69 | 11.71 | 3.30 | 15.01 | 30.00 | -14.99 | |
| | | CDD | AVG | 26 | 17 | 25/29.4 (MCS11) | 8.17 | 8.15 | 11.17 | 3.30 | 14.47 | 30.00 | -15.53 | |
| 6845 | 179 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.48 | 8.29 | 11.39 | 3.30 | 14.69 | 30.00 | -15.31 | |
| | | CDD | AVG | 26 | 8 | 25/29.4 (MCS11) | 8.95 | 8.63 | 11.80 | 3.30 | 15.10 | 30.00 | -14.90 | |
| | | CDD | AVG | 26 | 17 | 25/29.4 (MCS11) | 8.21 | 8.07 | 11.15 | 3.30 | 14.45 | 30.00 | -15.55 | |

Table 7-48. CDD Primary 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|-----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WFSB | Antenna WFB | Summed | | | | |
| | | | | | | | | 5985 | 7 | CDD | | | | |
| | | CDD | AVG | 26 | 18 | 25/29.4 (MCS11) | 9.00 | 8.85 | 11.94 | 1.70 | 13.64 | 30.00 | -16.36 | |
| | | CDD | AVG | 26 | 36 | 25/29.4 (MCS11) | 8.53 | 8.54 | 11.55 | 1.70 | 13.25 | 30.00 | -16.75 | |
| 6145 | 39 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.50 | 8.81 | 11.67 | 1.70 | 13.37 | 30.00 | -16.63 | |
| | | CDD | AVG | 26 | 18 | 25/29.4 (MCS11) | 8.76 | 8.94 | 11.86 | 1.70 | 13.56 | 30.00 | -16.44 | |
| | | CDD | AVG | 26 | 36 | 25/29.4 (MCS11) | 8.41 | 8.60 | 11.52 | 1.70 | 13.22 | 30.00 | -16.78 | |
| 6385 | 87 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.56 | 8.56 | 11.57 | 1.70 | 13.27 | 30.00 | -16.73 | |
| | | CDD | AVG | 26 | 18 | 25/29.4 (MCS11) | 8.95 | 8.64 | 11.81 | 1.70 | 13.51 | 30.00 | -16.49 | |
| | | CDD | AVG | 26 | 36 | 25/29.4 (MCS11) | 8.43 | 8.37 | 11.41 | 1.70 | 13.11 | 30.00 | -16.89 | |
| 6625 | 135 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.36 | 8.45 | 11.41 | 3.30 | 14.71 | 30.00 | -15.29 | |
| | | CDD | AVG | 26 | 18 | 25/29.4 (MCS11) | 8.84 | 8.85 | 11.86 | 3.30 | 15.16 | 30.00 | -14.84 | |
| | | CDD | AVG | 26 | 36 | 25/29.4 (MCS11) | 8.17 | 8.27 | 11.23 | 3.30 | 14.53 | 30.00 | -15.47 | |
| 6705 | 151 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.30 | 8.31 | 11.31 | 3.30 | 14.61 | 30.00 | -15.39 | |
| | | CDD | AVG | 26 | 18 | 25/29.4 (MCS11) | 8.57 | 8.61 | 11.60 | 3.30 | 14.90 | 30.00 | -15.10 | |
| | | CDD | AVG | 26 | 36 | 25/29.4 (MCS11) | 8.01 | 7.95 | 10.99 | 3.30 | 14.29 | 30.00 | -15.71 | |
| 6785 | 167 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.29 | 8.29 | 11.30 | 3.30 | 14.60 | 30.00 | -15.40 | |
| | | CDD | AVG | 26 | 18 | 25/29.4 (MCS11) | 8.48 | 8.50 | 11.50 | 3.30 | 14.80 | 30.00 | -15.20 | |
| | | CDD | AVG | 26 | 36 | 25/29.4 (MCS11) | 8.02 | 7.92 | 10.98 | 3.30 | 14.28 | 30.00 | -15.72 | |

Table 7-49. CDD Primary 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 73 of 596 |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|-----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WFSB | Antenna WF8 | Summed | | | | |
| | | | | | | | | 6025 | 15 | CDD | | | | |
| | | CDD | AVG | 26 | 18 | 25/29.4 (MCS11) | 8.72 | 9.00 | 11.87 | 1.70 | 13.57 | 30.00 | -16.43 | |
| | | CDD | AVG | 26 | 36 | 25/29.4 (MCS11) | 8.47 | 8.62 | 11.56 | 1.70 | 13.26 | 30.00 | -16.74 | |
| | 6185 | 47 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.47 | 8.92 | 11.71 | 1.70 | 13.41 | 30.00 | -16.59 |
| | | CDD | AVG | 26 | 18 | 25/29.4 (MCS11) | 8.59 | 8.90 | 11.75 | 1.70 | 13.45 | 30.00 | -16.55 | |
| | | CDD | AVG | 26 | 36 | 25/29.4 (MCS11) | 8.29 | 8.70 | 11.51 | 1.70 | 13.21 | 30.00 | -16.79 | |
| | 6345 | 79 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.72 | 8.90 | 11.82 | 1.70 | 13.52 | 30.00 | -16.48 |
| | | CDD | AVG | 26 | 18 | 25/29.4 (MCS11) | 8.71 | 8.72 | 11.72 | 1.70 | 13.42 | 30.00 | -16.58 | |
| | | CDD | AVG | 26 | 36 | 25/29.4 (MCS11) | 8.39 | 8.46 | 11.43 | 1.70 | 13.13 | 30.00 | -16.87 | |
| | 6665 | 143 | CDD | AVG | 26 | 0 | 25/29.4 (MCS11) | 8.42 | 8.52 | 11.48 | 3.30 | 14.78 | 30.00 | -15.22 |
| | | CDD | AVG | 26 | 18 | 25/29.4 (MCS11) | 8.40 | 8.45 | 11.44 | 3.30 | 14.74 | 30.00 | -15.26 | |
| | | CDD | AVG | 26 | 36 | 25/29.4 (MCS11) | 8.13 | 8.21 | 11.18 | 3.30 | 14.48 | 30.00 | -15.52 | |

Table 7-50. CDD Primary 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|-------------------|-------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WFSB | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5955 | 1 | CDD | | | | |
| | | CDD | AVG | 106 | 54 | 106.3/125 (MCS11) | 14.52 | 14.74 | 17.64 | 1.70 | 19.34 | 30.00 | -10.66 | |
| | 6175 | 45 | CDD | AVG | 106 | 53 | 106.3/125 (MCS11) | 14.53 | 14.70 | 17.63 | 1.70 | 19.33 | 30.00 | -10.67 |
| | | CDD | AVG | 106 | 54 | 106.3/125 (MCS11) | 14.47 | 14.67 | 17.58 | 1.70 | 19.28 | 30.00 | -10.72 | |
| | 6415 | 93 | CDD | AVG | 106 | 53 | 106.3/125 (MCS11) | 14.95 | 14.45 | 17.72 | 1.70 | 19.42 | 30.00 | -10.58 |
| | | CDD | AVG | 106 | 54 | 106.3/125 (MCS11) | 14.91 | 14.39 | 17.66 | 1.70 | 19.36 | 30.00 | -10.64 | |
| | 6535 | 117 | CDD | AVG | 106 | 53 | 106.3/125 (MCS11) | 14.46 | 14.51 | 17.49 | 3.30 | 20.79 | 30.00 | -9.21 |
| | | CDD | AVG | 106 | 54 | 106.3/125 (MCS11) | 14.36 | 14.49 | 17.44 | 3.30 | 20.74 | 30.00 | -9.26 | |
| | 6695 | 149 | CDD | AVG | 106 | 53 | 106.3/125 (MCS11) | 14.32 | 14.35 | 17.34 | 3.30 | 20.64 | 30.00 | -9.36 |
| | | CDD | AVG | 106 | 54 | 106.3/125 (MCS11) | 14.19 | 14.24 | 17.23 | 3.30 | 20.53 | 30.00 | -9.47 | |
| | 6855 | 181 | CDD | AVG | 106 | 53 | 106.3/125 (MCS11) | 14.70 | 14.68 | 17.70 | 3.30 | 21.00 | 30.00 | -9.00 |
| | | CDD | AVG | 106 | 54 | 106.3/125 (MCS11) | 14.62 | 14.59 | 17.61 | 3.30 | 20.91 | 30.00 | -9.09 | |

Table 7-51. CDD Primary 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|---------------------|---------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WFSB | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5965 | 3 | CDD | | | | |
| | | CDD | AVG | 242 | 62 | 243.8/286.8 (MCS11) | 16.94 | 17.17 | 20.07 | 1.70 | 21.77 | 30.00 | -8.23 | |
| | 6165 | 43 | CDD | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 17.01 | 17.15 | 20.09 | 1.70 | 21.79 | 30.00 | -8.21 |
| | | CDD | AVG | 242 | 62 | 243.8/286.8 (MCS11) | 16.91 | 17.27 | 20.10 | 1.70 | 21.80 | 30.00 | -8.20 | |
| | 6405 | 91 | CDD | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 17.09 | 16.89 | 20.00 | 1.70 | 21.70 | 30.00 | -8.30 |
| | | CDD | AVG | 242 | 62 | 243.8/286.8 (MCS11) | 17.12 | 16.90 | 20.02 | 1.70 | 21.72 | 30.00 | -8.28 | |
| | 6565 | 123 | CDD | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 16.77 | 16.78 | 19.79 | 3.30 | 23.09 | 30.00 | -6.91 |
| | | CDD | AVG | 242 | 62 | 243.8/286.8 (MCS11) | 16.82 | 16.82 | 19.83 | 3.30 | 23.13 | 30.00 | -6.87 | |
| | 6725 | 155 | CDD | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 16.61 | 16.76 | 19.69 | 3.30 | 22.99 | 30.00 | -7.01 |
| | | CDD | AVG | 242 | 62 | 243.8/286.8 (MCS11) | 16.68 | 16.70 | 19.70 | 3.30 | 23.00 | 30.00 | -7.00 | |
| | 6845 | 179 | CDD | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 16.71 | 16.66 | 19.69 | 3.30 | 22.99 | 30.00 | -7.01 |
| | | CDD | AVG | 242 | 62 | 243.8/286.8 (MCS11) | 16.77 | 16.76 | 19.77 | 3.30 | 23.07 | 30.00 | -6.93 | |

Table 7-52. CDD Primary 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|---------------------|---------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WFSB | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5985 | 7 | CDD | | | | |
| | | CDD | AVG | 484 | 66 | 487.5/573.5 (MCS11) | 17.60 | 17.66 | 20.64 | 1.70 | 22.34 | 30.00 | -7.66 | |
| | 6145 | 39 | CDD | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 17.64 | 17.82 | 20.74 | 1.70 | 22.44 | 30.00 | -7.56 |
| | | CDD | AVG | 484 | 66 | 487.5/573.5 (MCS11) | 17.60 | 17.69 | 20.66 | 1.70 | 22.36 | 30.00 | -7.64 | |
| | 6385 | 87 | CDD | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 17.41 | 17.22 | 20.32 | 1.70 | 22.02 | 30.00 | -7.98 |
| | | CDD | AVG | 484 | 66 | 487.5/573.5 (MCS11) | 17.33 | 17.16 | 20.26 | 1.70 | 21.96 | 30.00 | -8.04 | |
| | 6625 | 135 | CDD | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 17.91 | 17.76 | 20.84 | 3.30 | 24.14 | 30.00 | -5.86 |
| | | CDD | AVG | 484 | 66 | 487.5/573.5 (MCS11) | 17.88 | 17.86 | 20.88 | 3.30 | 24.18 | 30.00 | -5.82 | |
| | 6705 | 151 | CDD | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 17.37 | 17.45 | 20.42 | 3.30 | 23.72 | 30.00 | -6.28 |
| | | CDD | AVG | 484 | 66 | 487.5/573.5 (MCS11) | 17.32 | 17.37 | 20.35 | 3.30 | 23.65 | 30.00 | -6.35 | |
| | 6785 | 167 | CDD | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 17.61 | 17.57 | 20.60 | 3.30 | 23.90 | 30.00 | -6.10 |
| | | CDD | AVG | 484 | 66 | 487.5/573.5 (MCS11) | 17.57 | 17.45 | 20.52 | 3.30 | 23.82 | 30.00 | -6.18 | |

Table 7-53. CDD Primary 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 74 of 596 |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|---------------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| | | | | | | | | 6025 | 15 | CDD | | | | |
| 6025 | 15 | CDD | AVG | 996 | 67 (H) | 1020.8/1201 (MCS11) | 17.25 | 17.39 | 20.33 | 1.70 | 22.03 | 30.00 | -7.97 | |
| 6185 | 47 | CDD | AVG | 996 | 67 (L) | 1020.8/1201 (MCS11) | 17.36 | 17.93 | 20.66 | 1.70 | 22.36 | 30.00 | -7.64 | |
| 6185 | 47 | CDD | AVG | 996 | 67 (H) | 1020.8/1201 (MCS11) | 17.29 | 17.86 | 20.59 | 1.70 | 22.29 | 30.00 | -7.71 | |
| 6345 | 79 | CDD | AVG | 996 | 67 (L) | 1020.8/1201 (MCS11) | 17.41 | 17.38 | 20.40 | 1.70 | 22.10 | 30.00 | -7.90 | |
| 6345 | 79 | CDD | AVG | 996 | 67 (H) | 1020.8/1201 (MCS11) | 17.33 | 17.29 | 20.32 | 1.70 | 22.02 | 25.00 | -2.98 | |
| 6665 | 143 | CDD | AVG | 996 | 67 (L) | 1020.8/1201 (MCS11) | 17.49 | 17.30 | 20.40 | 3.30 | 23.70 | 28.00 | -4.30 | |
| 6665 | 143 | CDD | AVG | 996 | 67 (H) | 1020.8/1201 (MCS11) | 17.45 | 17.41 | 20.44 | 3.30 | 23.74 | 29.00 | -5.26 | |

Table 7-54. CDD Primary 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|---------------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5955 | 1 | CDD | | | | |
| 6175 | 45 | CDD | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 17.74 | 17.98 | 20.87 | 1.70 | 22.57 | 30.00 | -7.43 | |
| 6415 | 93 | CDD | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 17.77 | 17.62 | 20.71 | 1.70 | 22.41 | 30.00 | -7.59 | |
| 6535 | 117 | CDD | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 17.66 | 17.60 | 20.64 | 3.30 | 23.94 | 30.00 | -6.06 | |
| 6695 | 149 | CDD | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 17.49 | 17.51 | 20.51 | 3.30 | 23.81 | 30.00 | -6.19 | |
| 6855 | 181 | CDD | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 17.34 | 17.06 | 20.21 | 3.30 | 23.51 | 30.00 | -6.49 | |

Table 7-55. CDD/SDM Primary 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|---------------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5965 | 3 | CDD | | | | |
| 6165 | 43 | CDD | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 17.89 | 17.80 | 20.86 | 1.70 | 22.56 | 30.00 | -7.44 | |
| 6405 | 91 | CDD | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 17.63 | 17.30 | 20.48 | 1.70 | 22.18 | 30.00 | -7.82 | |
| 6565 | 123 | CDD | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 17.66 | 17.66 | 20.67 | 3.30 | 23.97 | 30.00 | -6.03 | |
| 6725 | 155 | CDD | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 17.59 | 17.59 | 20.60 | 3.30 | 23.90 | 30.00 | -6.10 | |
| 6845 | 179 | CDD | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 17.74 | 17.59 | 20.68 | 3.30 | 23.98 | 30.00 | -6.02 | |

Table 7-56. CDD 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|---------------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5985 | 7 | CDD | | | | |
| 6145 | 39 | CDD | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 17.43 | 17.46 | 20.46 | 1.70 | 22.16 | 30.00 | -7.84 | |
| 6385 | 87 | CDD | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 17.34 | 17.22 | 20.29 | 1.70 | 21.99 | 30.00 | -8.01 | |
| 6625 | 135 | CDD | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 17.69 | 17.45 | 20.58 | 3.30 | 23.88 | 30.00 | -6.12 | |
| 6705 | 151 | CDD | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 17.43 | 17.38 | 20.41 | 3.30 | 23.71 | 30.00 | -6.29 | |
| 6785 | 167 | CDD | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 17.73 | 17.41 | 20.58 | 3.30 | 23.88 | 30.00 | -6.12 | |

Table 7-57. CDD Primary 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|---------------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| | | | | | | | | 6025 | 15 | CDD | | | | |
| 6185 | 47 | CDD | AVG | 996x2 | 68 | 2041.6/2402 (MCS11) | 16.95 | 16.96 | 19.97 | 1.70 | 21.67 | 30.00 | -8.33 | |
| 6345 | 79 | CDD | AVG | 996x2 | 68 | 2041.6/2402 (MCS11) | 16.75 | 16.74 | 19.75 | 1.70 | 21.45 | 30.00 | -8.55 | |
| 6665 | 143 | CDD | AVG | 996x2 | 68 | 2041.6/2402 (MCS11) | 16.82 | 16.89 | 19.86 | 3.30 | 23.16 | 30.00 | -6.84 | |

Table 7-58. CDD Primary 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 75 of 596 |

7.3.5 CDD Diversity SP Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5955 | 1 | CDD | | | | |
| | | CDD | AVG | 26 | 4 | 16/17.2 (MCS0) | 8.99 | 8.90 | 11.96 | 1.30 | 13.26 | 30.00 | -16.74 | |
| | | CDD | AVG | 26 | 8 | 16/17.2 (MCS0) | 8.97 | 8.44 | 11.72 | 1.30 | 13.02 | 30.00 | -16.98 | |
| 6175 | 45 | CDD | AVG | 26 | 0 | 16/17.2 (MCS0) | 8.79 | 8.30 | 11.56 | 1.30 | 12.86 | 30.00 | -17.14 | |
| | | CDD | AVG | 26 | 4 | 16/17.2 (MCS0) | 8.92 | 8.84 | 11.89 | 1.30 | 13.19 | 30.00 | -16.81 | |
| | | CDD | AVG | 26 | 8 | 16/17.2 (MCS0) | 8.72 | 8.32 | 11.53 | 1.30 | 12.83 | 30.00 | -17.17 | |
| 6415 | 93 | CDD | AVG | 26 | 0 | 16/17.2 (MCS0) | 8.57 | 8.60 | 11.60 | 1.30 | 12.90 | 30.00 | -17.10 | |
| | | CDD | AVG | 26 | 4 | 16/17.2 (MCS0) | 9.00 | 8.84 | 11.93 | 1.30 | 13.23 | 30.00 | -16.77 | |
| | | CDD | AVG | 26 | 8 | 16/17.2 (MCS0) | 8.46 | 8.61 | 11.54 | 1.30 | 12.84 | 30.00 | -17.16 | |
| 6535 | 117 | CDD | AVG | 26 | 0 | 16/17.2 (MCS0) | 8.57 | 8.61 | 11.60 | 1.60 | 13.20 | 30.00 | -16.80 | |
| | | CDD | AVG | 26 | 4 | 16/17.2 (MCS0) | 8.77 | 9.00 | 11.90 | 1.60 | 13.50 | 30.00 | -16.50 | |
| | | CDD | AVG | 26 | 8 | 16/17.2 (MCS0) | 8.47 | 8.59 | 11.54 | 1.60 | 13.14 | 30.00 | -16.86 | |
| 6695 | 149 | CDD | AVG | 26 | 0 | 16/17.2 (MCS0) | 8.46 | 8.30 | 11.39 | 1.60 | 12.99 | 30.00 | -17.01 | |
| | | CDD | AVG | 26 | 4 | 16/17.2 (MCS0) | 8.82 | 8.72 | 11.78 | 1.60 | 13.38 | 30.00 | -16.62 | |
| | | CDD | AVG | 26 | 8 | 16/17.2 (MCS0) | 8.33 | 8.20 | 11.28 | 1.60 | 12.88 | 30.00 | -17.12 | |
| 6855 | 181 | CDD | AVG | 26 | 0 | 16/17.2 (MCS0) | 8.65 | 8.18 | 11.43 | 1.60 | 13.03 | 30.00 | -16.97 | |
| | | CDD | AVG | 26 | 4 | 16/17.2 (MCS0) | 8.78 | 8.48 | 11.64 | 1.60 | 13.24 | 30.00 | -16.76 | |
| | | CDD | AVG | 26 | 8 | 16/17.2 (MCS0) | 8.50 | 8.03 | 11.28 | 1.60 | 12.88 | 30.00 | -17.12 | |

Table 7-59. CDD Diversity 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (40MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5965 | 3 | CDD | | | | |
| | | CDD | AVG | 26 | 8 | 32/34.4 (MCS0) | 8.74 | 8.85 | 11.80 | 1.30 | 13.10 | 30.00 | -16.90 | |
| | | CDD | AVG | 26 | 17 | 32/34.4 (MCS0) | 8.69 | 8.29 | 11.51 | 1.30 | 12.81 | 30.00 | -17.19 | |
| 6165 | 43 | CDD | AVG | 26 | 0 | 32/34.4 (MCS0) | 8.72 | 8.18 | 11.47 | 1.30 | 12.77 | 30.00 | -17.23 | |
| | | CDD | AVG | 26 | 8 | 32/34.4 (MCS0) | 9.00 | 8.87 | 11.95 | 1.30 | 13.25 | 30.00 | -16.75 | |
| | | CDD | AVG | 26 | 17 | 32/34.4 (MCS0) | 8.66 | 8.19 | 11.44 | 1.30 | 12.74 | 30.00 | -17.26 | |
| 6405 | 91 | CDD | AVG | 26 | 0 | 32/34.4 (MCS0) | 8.49 | 8.53 | 11.52 | 1.30 | 12.82 | 30.00 | -17.18 | |
| | | CDD | AVG | 26 | 8 | 32/34.4 (MCS0) | 8.97 | 8.86 | 11.93 | 1.30 | 13.23 | 30.00 | -16.77 | |
| | | CDD | AVG | 26 | 17 | 32/34.4 (MCS0) | 8.43 | 8.62 | 11.53 | 1.30 | 12.83 | 30.00 | -17.17 | |
| 6565 | 123 | CDD | AVG | 26 | 0 | 32/34.4 (MCS0) | 8.33 | 8.49 | 11.42 | 1.60 | 13.02 | 30.00 | -16.98 | |
| | | CDD | AVG | 26 | 8 | 32/34.4 (MCS0) | 8.87 | 9.00 | 11.94 | 1.60 | 13.54 | 30.00 | -16.46 | |
| | | CDD | AVG | 26 | 17 | 32/34.4 (MCS0) | 8.25 | 8.41 | 11.34 | 1.60 | 12.94 | 30.00 | -17.06 | |
| 6725 | 155 | CDD | AVG | 26 | 0 | 32/34.4 (MCS0) | 8.28 | 8.14 | 11.22 | 1.60 | 12.82 | 30.00 | -17.18 | |
| | | CDD | AVG | 26 | 8 | 32/34.4 (MCS0) | 8.69 | 8.51 | 11.61 | 1.60 | 13.21 | 30.00 | -16.79 | |
| | | CDD | AVG | 26 | 17 | 32/34.4 (MCS0) | 8.18 | 7.97 | 11.09 | 1.60 | 12.69 | 30.00 | -17.31 | |
| 6845 | 179 | CDD | AVG | 26 | 0 | 32/34.4 (MCS0) | 8.27 | 8.14 | 11.21 | 1.60 | 12.81 | 30.00 | -17.19 | |
| | | CDD | AVG | 26 | 8 | 32/34.4 (MCS0) | 8.64 | 8.46 | 11.56 | 1.60 | 13.16 | 30.00 | -16.84 | |
| | | CDD | AVG | 26 | 17 | 32/34.4 (MCS0) | 8.05 | 7.80 | 10.94 | 1.60 | 12.54 | 30.00 | -17.46 | |

Table 7-60. CDD Diversity 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (80MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5985 | 7 | CDD | | | | |
| | | CDD | AVG | 26 | 18 | 68/72.1 (MCS0) | 8.83 | 8.74 | 11.80 | 1.30 | 13.10 | 30.00 | -16.90 | |
| | | CDD | AVG | 26 | 36 | 68/72.1 (MCS0) | 8.56 | 8.17 | 11.38 | 1.30 | 12.68 | 30.00 | -17.32 | |
| 6145 | 39 | CDD | AVG | 26 | 0 | 68/72.1 (MCS0) | 8.77 | 8.16 | 11.49 | 1.30 | 12.79 | 30.00 | -17.21 | |
| | | CDD | AVG | 26 | 18 | 68/72.1 (MCS0) | 8.95 | 8.52 | 11.75 | 1.30 | 13.05 | 30.00 | -16.95 | |
| | | CDD | AVG | 26 | 36 | 68/72.1 (MCS0) | 8.56 | 8.13 | 11.36 | 1.30 | 12.66 | 30.00 | -17.34 | |
| 6385 | 87 | CDD | AVG | 26 | 0 | 68/72.1 (MCS0) | 8.54 | 8.25 | 11.41 | 1.30 | 12.71 | 30.00 | -17.29 | |
| | | CDD | AVG | 26 | 18 | 68/72.1 (MCS0) | 8.61 | 8.64 | 11.63 | 1.30 | 12.93 | 30.00 | -17.07 | |
| | | CDD | AVG | 26 | 36 | 68/72.1 (MCS0) | 8.37 | 8.12 | 11.26 | 1.30 | 12.56 | 30.00 | -17.44 | |
| 6625 | 135 | CDD | AVG | 26 | 0 | 68/72.1 (MCS0) | 8.50 | 8.34 | 11.43 | 1.60 | 13.03 | 30.00 | -16.97 | |
| | | CDD | AVG | 26 | 18 | 68/72.1 (MCS0) | 8.67 | 8.68 | 11.68 | 1.60 | 13.28 | 30.00 | -16.72 | |
| | | CDD | AVG | 26 | 36 | 68/72.1 (MCS0) | 8.30 | 8.12 | 11.22 | 1.60 | 12.82 | 30.00 | -17.18 | |
| 6705 | 151 | CDD | AVG | 26 | 0 | 68/72.1 (MCS0) | 8.32 | 8.19 | 11.27 | 1.60 | 12.87 | 30.00 | -17.13 | |
| | | CDD | AVG | 26 | 18 | 68/72.1 (MCS0) | 8.59 | 8.38 | 11.50 | 1.60 | 13.10 | 30.00 | -16.90 | |
| | | CDD | AVG | 26 | 36 | 68/72.1 (MCS0) | 7.98 | 7.78 | 10.89 | 1.60 | 12.49 | 30.00 | -17.51 | |
| 6785 | 167 | CDD | AVG | 26 | 0 | 68/72.1 (MCS0) | 8.32 | 8.07 | 11.21 | 1.60 | 12.81 | 30.00 | -17.19 | |
| | | CDD | AVG | 26 | 18 | 68/72.1 (MCS0) | 8.21 | 8.23 | 11.23 | 1.60 | 12.83 | 30.00 | -17.17 | |
| | | CDD | AVG | 26 | 36 | 68/72.1 (MCS0) | 7.99 | 7.73 | 10.87 | 1.60 | 12.47 | 30.00 | -17.53 | |

Table 7-61. CDD Diversity 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 76 of 596 |

| 6GHz (160MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | | | | | | | | 6025 | 15 | CDD | | | | |
| | | CDD | AVG | 26 | 18 | 68/72.1 (MCS0) | 9.00 | 8.33 | 11.69 | 1.30 | 12.99 | 30.00 | -17.01 | |
| | | CDD | AVG | 26 | 36 | 68/72.1 (MCS0) | 8.72 | 8.12 | 11.44 | 1.30 | 12.74 | 30.00 | -17.26 | |
| | 6185 | 47 | CDD | AVG | 26 | 0 | 68/72.1 (MCS0) | 8.93 | 8.18 | 11.58 | 1.30 | 12.88 | 30.00 | -17.12 |
| | | CDD | AVG | 26 | 18 | 68/72.1 (MCS0) | 8.95 | 8.27 | 11.64 | 1.30 | 12.94 | 30.00 | -17.06 | |
| | | CDD | AVG | 26 | 36 | 68/72.1 (MCS0) | 8.72 | 7.95 | 11.36 | 1.30 | 12.66 | 30.00 | -17.34 | |
| | 6345 | 79 | CDD | AVG | 26 | 0 | 68/72.1 (MCS0) | 8.90 | 8.43 | 11.68 | 1.30 | 12.98 | 30.00 | -17.02 |
| | | CDD | AVG | 26 | 18 | 68/72.1 (MCS0) | 8.70 | 8.46 | 11.59 | 1.30 | 12.89 | 30.00 | -17.11 | |
| | | CDD | AVG | 26 | 36 | 68/72.1 (MCS0) | 8.46 | 8.10 | 11.30 | 1.30 | 12.60 | 30.00 | -17.40 | |
| | 6665 | 143 | CDD | AVG | 26 | 0 | 68/72.1 (MCS0) | 8.52 | 8.36 | 11.45 | 1.60 | 13.05 | 30.00 | -16.95 |
| | | CDD | AVG | 26 | 18 | 68/72.1 (MCS0) | 8.44 | 8.25 | 11.35 | 1.60 | 12.95 | 30.00 | -17.05 | |
| | | CDD | AVG | 26 | 36 | 68/72.1 (MCS0) | 8.19 | 7.91 | 11.06 | 1.60 | 12.66 | 30.00 | -17.34 | |

Table 7-62. CDD Diversity 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5955 | 1 | CDD | | | | |
| | | CDD | AVG | 106 | 54 | 16/17.2 (MCS0) | 14.86 | 14.17 | 17.54 | 1.30 | 18.84 | 30.00 | -11.16 | |
| | | CDD | AVG | 106 | 53 | 16/17.2 (MCS0) | 14.74 | 14.14 | 17.46 | 1.30 | 18.76 | 30.00 | -11.24 | |
| | 6175 | 45 | CDD | AVG | 106 | 54 | 16/17.2 (MCS0) | 14.63 | 14.16 | 17.41 | 1.30 | 18.71 | 30.00 | -11.29 |
| | | CDD | AVG | 106 | 53 | 16/17.2 (MCS0) | 14.42 | 14.55 | 17.50 | 1.30 | 18.80 | 30.00 | -11.20 | |
| | 6415 | 93 | CDD | AVG | 106 | 54 | 16/17.2 (MCS0) | 14.40 | 14.54 | 17.48 | 1.30 | 18.78 | 30.00 | -11.22 |
| | | CDD | AVG | 106 | 53 | 16/17.2 (MCS0) | 14.52 | 14.31 | 17.43 | 1.60 | 19.03 | 30.00 | -10.97 | |
| | 6535 | 117 | CDD | AVG | 106 | 54 | 16/17.2 (MCS0) | 14.51 | 14.22 | 17.38 | 1.60 | 18.98 | 30.00 | -11.02 |
| | | CDD | AVG | 106 | 53 | 16/17.2 (MCS0) | 14.34 | 14.16 | 17.26 | 1.60 | 18.86 | 30.00 | -11.14 | |
| | 6695 | 149 | CDD | AVG | 106 | 54 | 16/17.2 (MCS0) | 14.27 | 14.03 | 17.16 | 1.60 | 18.76 | 30.00 | -11.24 |
| | | CDD | AVG | 106 | 53 | 16/17.2 (MCS0) | 14.53 | 14.37 | 17.46 | 1.60 | 19.06 | 30.00 | -10.94 | |
| | 6855 | 181 | CDD | AVG | 106 | 54 | 16/17.2 (MCS0) | 14.30 | 14.26 | 17.29 | 1.60 | 18.89 | 30.00 | -11.11 |

Table 7-63. CDD Diversity 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (40MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5965 | 3 | CDD | | | | |
| | | CDD | AVG | 242 | 62 | 32/34.4 (MCS0) | 17.23 | 16.61 | 19.94 | 1.30 | 21.24 | 30.00 | -8.76 | |
| | | CDD | AVG | 242 | 61 | 32/34.4 (MCS0) | 17.14 | 16.60 | 19.89 | 1.30 | 21.19 | 30.00 | -8.81 | |
| | 6165 | 43 | CDD | AVG | 242 | 62 | 32/34.4 (MCS0) | 17.25 | 16.64 | 19.96 | 1.30 | 21.26 | 30.00 | -8.74 |
| | | CDD | AVG | 242 | 61 | 32/34.4 (MCS0) | 16.87 | 16.92 | 19.91 | 1.30 | 21.21 | 30.00 | -8.79 | |
| | 6405 | 91 | CDD | AVG | 242 | 62 | 32/34.4 (MCS0) | 16.95 | 16.95 | 19.96 | 1.30 | 21.26 | 30.00 | -8.74 |
| | | CDD | AVG | 242 | 61 | 32/34.4 (MCS0) | 16.84 | 16.67 | 19.76 | 1.60 | 21.36 | 30.00 | -8.64 | |
| | 6565 | 123 | CDD | AVG | 242 | 62 | 32/34.4 (MCS0) | 16.82 | 16.73 | 19.79 | 1.60 | 21.39 | 30.00 | -8.61 |
| | | CDD | AVG | 242 | 61 | 32/34.4 (MCS0) | 16.75 | 16.43 | 19.60 | 1.60 | 21.20 | 30.00 | -8.80 | |
| | 6725 | 155 | CDD | AVG | 242 | 62 | 32/34.4 (MCS0) | 16.69 | 16.47 | 19.59 | 1.60 | 21.19 | 30.00 | -8.81 |
| | | CDD | AVG | 242 | 61 | 32/34.4 (MCS0) | 16.65 | 16.30 | 19.49 | 1.60 | 21.09 | 30.00 | -8.91 | |
| | 6845 | 179 | CDD | AVG | 242 | 62 | 32/34.4 (MCS0) | 16.69 | 16.32 | 19.52 | 1.60 | 21.12 | 30.00 | -8.88 |

Table 7-64. CDD Diversity 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (80MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5985 | 7 | CDD | | | | |
| | | CDD | AVG | 484 | 66 | 68/72.1 (MCS0) | 17.76 | 17.24 | 20.52 | 1.30 | 21.82 | 30.00 | -8.18 | |
| | | CDD | AVG | 484 | 65 | 68/72.1 (MCS0) | 17.75 | 17.29 | 20.54 | 1.30 | 21.84 | 30.00 | -8.16 | |
| | 6145 | 39 | CDD | AVG | 484 | 66 | 68/72.1 (MCS0) | 17.72 | 17.28 | 20.51 | 1.30 | 21.81 | 30.00 | -8.19 |
| | | CDD | AVG | 484 | 65 | 68/72.1 (MCS0) | 17.23 | 17.20 | 20.22 | 1.30 | 21.52 | 30.00 | -8.48 | |
| | 6385 | 87 | CDD | AVG | 484 | 66 | 68/72.1 (MCS0) | 17.17 | 17.16 | 20.17 | 1.30 | 21.47 | 30.00 | -8.53 |
| | | CDD | AVG | 484 | 65 | 68/72.1 (MCS0) | 17.89 | 17.94 | 20.92 | 1.60 | 22.52 | 30.00 | -7.48 | |
| | 6625 | 135 | CDD | AVG | 484 | 66 | 68/72.1 (MCS0) | 17.95 | 17.72 | 20.84 | 1.60 | 22.44 | 30.00 | -7.56 |
| | | CDD | AVG | 484 | 65 | 68/72.1 (MCS0) | 17.44 | 17.18 | 20.32 | 1.60 | 21.92 | 30.00 | -8.08 | |
| | 6705 | 151 | CDD | AVG | 484 | 66 | 68/72.1 (MCS0) | 17.39 | 17.10 | 20.26 | 1.60 | 21.86 | 30.00 | -8.14 |
| | | CDD | AVG | 484 | 65 | 68/72.1 (MCS0) | 17.50 | 17.31 | 20.41 | 1.60 | 22.01 | 30.00 | -7.99 | |
| | 6785 | 167 | CDD | AVG | 484 | 66 | 68/72.1 (MCS0) | 17.35 | 17.21 | 20.29 | 1.60 | 21.89 | 30.00 | -8.11 |

Table 7-65. CDD Diversity 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 77 of 596 |

| 6GHz (160MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|------------|---------|------|----------|---------|----------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | 6025 | 15 | CDD | AVG | 996 | 67 (L) | 68/72.1 (MCS0) | 17.50 | 16.86 | 20.20 | 1.30 | 21.50 | 30.00 | -8.50 |
| | 6025 | 15 | CDD | AVG | 996 | 67 (H) | 68/72.1 (MCS0) | 17.45 | 17.38 | 20.43 | 1.30 | 21.73 | 30.00 | -8.27 |
| | 6185 | 47 | CDD | AVG | 996 | 67 (L) | 68/72.1 (MCS0) | 17.74 | 17.00 | 20.39 | 1.30 | 21.69 | 30.00 | -8.31 |
| | 6185 | 47 | CDD | AVG | 996 | 67 (H) | 68/72.1 (MCS0) | 17.65 | 16.93 | 20.32 | 1.30 | 21.62 | 30.00 | -8.38 |
| | 6345 | 79 | CDD | AVG | 996 | 67 (L) | 68/72.1 (MCS0) | 17.43 | 17.10 | 20.28 | 1.30 | 21.58 | 30.00 | -8.42 |
| | 6345 | 79 | CDD | AVG | 996 | 67 (H) | 68/72.1 (MCS0) | 17.38 | 17.13 | 20.27 | 1.30 | 21.57 | 30.00 | -8.43 |
| | 6665 | 143 | CDD | AVG | 996 | 67 (L) | 68/72.1 (MCS0) | 17.43 | 17.36 | 20.40 | 1.60 | 22.00 | 30.00 | -8.00 |
| | 6665 | 143 | CDD | AVG | 996 | 67 (H) | 68/72.1 (MCS0) | 17.25 | 17.28 | 20.28 | 1.60 | 21.88 | 30.00 | -8.12 |

Table 7-66. CDD Diversity 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | 5955 | 1 | CDD | AVG | 242 | 61 | 16/17.2 (MCS0) | 18.00 | 17.37 | 20.71 | 1.30 | 22.01 | 30.00 | -7.99 |
| | 6175 | 45 | CDD | AVG | 242 | 61 | 16/17.2 (MCS0) | 17.99 | 17.34 | 20.69 | 1.30 | 21.99 | 30.00 | -8.01 |
| | 6415 | 93 | CDD | AVG | 242 | 61 | 16/17.2 (MCS0) | 17.60 | 17.81 | 20.72 | 1.30 | 22.02 | 30.00 | -7.98 |
| | 6535 | 117 | CDD | AVG | 242 | 61 | 16/17.2 (MCS0) | 17.59 | 17.50 | 20.56 | 1.60 | 22.16 | 30.00 | -7.84 |
| | 6695 | 149 | CDD | AVG | 242 | 61 | 16/17.2 (MCS0) | 17.50 | 17.28 | 20.40 | 1.60 | 22.00 | 30.00 | -8.00 |
| | 6855 | 181 | CDD | AVG | 242 | 61 | 16/17.2 (MCS0) | 17.32 | 16.91 | 20.13 | 1.60 | 21.73 | 30.00 | -8.27 |

Table 7-67. CDD Diversity 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | 5965 | 3 | CDD | AVG | 484 | 65 | 32/34.4 (MCS0) | 17.96 | 17.53 | 20.76 | 1.30 | 22.06 | 30.00 | -7.94 |
| | 6165 | 43 | CDD | AVG | 484 | 65 | 32/34.4 (MCS0) | 17.88 | 17.57 | 20.74 | 1.30 | 22.04 | 30.00 | -7.96 |
| | 6405 | 91 | CDD | AVG | 484 | 65 | 32/34.4 (MCS0) | 17.28 | 17.39 | 20.34 | 1.30 | 21.64 | 30.00 | -8.36 |
| | 6565 | 123 | CDD | AVG | 484 | 65 | 32/34.4 (MCS0) | 17.67 | 17.64 | 20.66 | 1.60 | 22.26 | 30.00 | -7.74 |
| | 6725 | 155 | CDD | AVG | 484 | 65 | 32/34.4 (MCS0) | 17.54 | 17.34 | 20.45 | 1.60 | 22.05 | 30.00 | -7.95 |
| | 6845 | 179 | CDD | AVG | 484 | 65 | 32/34.4 (MCS0) | 17.60 | 17.33 | 20.48 | 1.60 | 22.08 | 30.00 | -7.92 |

Table 7-68. CDD Diversity 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | 5985 | 7 | CDD | AVG | 996 | 67 | 68/72.1 (MCS0) | 17.43 | 17.17 | 20.31 | 1.30 | 21.61 | 30.00 | -8.39 |
| | 6145 | 39 | CDD | AVG | 996 | 67 | 68/72.1 (MCS0) | 17.43 | 17.21 | 20.33 | 1.30 | 21.63 | 30.00 | -8.37 |
| | 6385 | 87 | CDD | AVG | 996 | 67 | 68/72.1 (MCS0) | 17.20 | 17.23 | 20.22 | 1.30 | 21.52 | 30.00 | -8.48 |
| | 6625 | 135 | CDD | AVG | 996 | 67 | 68/72.1 (MCS0) | 17.67 | 17.59 | 20.64 | 1.60 | 22.24 | 30.00 | -7.76 |
| | 6705 | 151 | CDD | AVG | 996 | 67 | 68/72.1 (MCS0) | 17.39 | 17.39 | 20.40 | 1.60 | 22.00 | 30.00 | -8.00 |
| | 6785 | 167 | CDD | AVG | 996 | 67 | 68/72.1 (MCS0) | 17.52 | 17.37 | 20.45 | 1.60 | 22.05 | 30.00 | -7.95 |

Table 7-69. CDD Diversity 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|------------|---------|------|----------|---------|----------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | 6025 | 15 | CDD | AVG | 996 | 68 | 68/72.1 (MCS0) | 17.13 | 17.15 | 20.15 | 1.30 | 21.45 | 30.00 | -8.55 |
| | 6185 | 47 | CDD | AVG | 996 | 68 | 68/72.1 (MCS0) | 16.92 | 17.05 | 20.00 | 1.30 | 21.30 | 30.00 | -8.70 |
| | 6345 | 79 | CDD | AVG | 996 | 68 | 68/72.1 (MCS0) | 16.72 | 16.84 | 19.79 | 1.30 | 21.09 | 30.00 | -8.91 |
| | 6665 | 143 | CDD | AVG | 996 | 68 | 68/72.1 (MCS0) | 16.87 | 17.01 | 19.95 | 1.60 | 21.55 | 30.00 | -8.45 |

Table 7-70. CDD Diversity 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 78 of 596 |

7.3.6 Antenna WF5B LPI Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.10 | 1.70 | -0.40 | 24.00 | -24.40 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.00 | 1.70 | -0.30 | 24.00 | -24.30 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.13 | 1.70 | -0.43 | 24.00 | -24.43 |
| | 6175 | 45 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.00 | 1.70 | -0.30 | 24.00 | -24.30 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.07 | 1.70 | -0.37 | 24.00 | -24.37 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.00 | 1.70 | -0.30 | 24.00 | -24.30 |
| | 6415 | 93 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.29 | 1.70 | -0.59 | 24.00 | -24.59 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.39 | 1.70 | -0.69 | 24.00 | -24.69 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.25 | 1.70 | -0.55 | 24.00 | -24.55 |
| | 6435 | 97 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.00 | 2.40 | -0.60 | 24.00 | -24.60 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -3.07 | 2.40 | -0.67 | 24.00 | -24.67 |
| AVG | | | 26 | 8 | 12.5/14.7 (MCS11) | -3.08 | 2.40 | -0.68 | 24.00 | -24.68 | |
| 6475 | 105 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.06 | 2.40 | -0.66 | 24.00 | -24.66 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -3.00 | 2.40 | -0.60 | 24.00 | -24.60 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.19 | 2.40 | -0.79 | 24.00 | -24.79 | |
| 6515 | 113 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.03 | 2.40 | -0.63 | 24.00 | -24.63 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -3.00 | 2.40 | -0.60 | 24.00 | -24.60 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.08 | 2.40 | -0.68 | 24.00 | -24.68 | |
| 6535 | 117 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.00 | 3.30 | -0.70 | 24.00 | -24.70 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -4.03 | 3.30 | -0.73 | 24.00 | -24.73 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.00 | 3.30 | -0.70 | 24.00 | -24.70 | |
| 6695 | 149 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.16 | 3.30 | -0.86 | 24.00 | -24.86 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -4.11 | 3.30 | -0.81 | 24.00 | -24.81 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.02 | 3.30 | -0.72 | 24.00 | -24.72 | |
| 6875 | 185 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.00 | 3.30 | -0.70 | 24.00 | -24.70 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -4.38 | 3.30 | -1.08 | 24.00 | -25.08 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.17 | 3.30 | -0.87 | 24.00 | -24.87 | |
| 6895 | 189 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.75 | 2.20 | -0.55 | 24.00 | -24.55 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.75 | 2.20 | -0.55 | 24.00 | -24.55 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.84 | 2.20 | -0.64 | 24.00 | -24.64 | |
| 6995 | 209 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.28 | 2.20 | -1.08 | 24.00 | -25.08 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.97 | 2.20 | -0.77 | 24.00 | -24.77 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.13 | 2.20 | -0.93 | 24.00 | -24.93 | |
| 7095 | 229 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.99 | 2.20 | -0.79 | 24.00 | -24.79 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -3.01 | 2.20 | -0.81 | 24.00 | -24.81 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.86 | 2.20 | -0.66 | 24.00 | -24.66 | |

Table 7-71. Antenna WF5B 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 79 of 596 |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.34 | 1.70 | -0.64 | 24.00 | -24.64 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.07 | 1.70 | -0.37 | 24.00 | -24.37 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.10 | 1.70 | -0.40 | 24.00 | -24.40 |
| | 6165 | 43 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.10 | 1.70 | -0.40 | 24.00 | -24.40 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.00 | 1.70 | -0.30 | 24.00 | -24.30 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.21 | 1.70 | -0.51 | 24.00 | -24.51 |
| | 6405 | 91 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.25 | 1.70 | -0.55 | 24.00 | -24.55 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.29 | 1.70 | -0.59 | 24.00 | -24.59 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.30 | 1.70 | -0.60 | 24.00 | -24.60 |
| | 6445 | 99 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.02 | 2.40 | -0.62 | 24.00 | -24.62 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.00 | 2.40 | -0.60 | 24.00 | -24.60 |
| AVG | | | 26 | 17 | 12.5/14.7 (MCS11) | -3.11 | 2.40 | -0.71 | 24.00 | -24.71 | |
| 6485 | 107 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.23 | 2.40 | -0.83 | 24.00 | -24.83 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.23 | 2.40 | -0.83 | 24.00 | -24.83 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -3.00 | 2.40 | -0.60 | 24.00 | -24.60 | |
| 6525 | 115 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.22 | 2.40 | -1.82 | 24.00 | -25.82 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.00 | 2.40 | -1.60 | 24.00 | -25.60 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.17 | 2.40 | -1.77 | 24.00 | -25.77 | |
| 6565 | 123 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.19 | 3.30 | -0.89 | 24.00 | -24.89 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.50 | 3.30 | -1.20 | 24.00 | -25.20 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.02 | 3.30 | -0.72 | 24.00 | -24.72 | |
| 6725 | 155 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.00 | 3.30 | -0.70 | 24.00 | -24.70 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.12 | 3.30 | -0.82 | 24.00 | -24.82 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.09 | 3.30 | -0.79 | 24.00 | -24.79 | |
| 6845 | 179 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.00 | 3.30 | -0.70 | 24.00 | -24.70 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.09 | 3.30 | -0.79 | 24.00 | -24.79 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.01 | 3.30 | -0.71 | 24.00 | -24.71 | |
| 6885 | 187 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.27 | 2.20 | -2.07 | 24.00 | -26.07 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.00 | 2.20 | -1.80 | 24.00 | -25.80 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.51 | 2.20 | -2.31 | 24.00 | -26.31 | |
| 7005 | 211 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.88 | 2.20 | -0.68 | 24.00 | -24.68 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.84 | 2.20 | -0.64 | 24.00 | -24.64 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.76 | 2.20 | -0.56 | 24.00 | -24.56 | |
| 7085 | 227 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.79 | 2.20 | -0.59 | 24.00 | -24.59 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.75 | 2.20 | -0.55 | 24.00 | -24.55 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.81 | 2.20 | -0.61 | 24.00 | -24.61 | |

Table 7-72. Antenna WF5B 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 80 of 596 |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.00 | 1.70 | -0.30 | 24.00 | -24.30 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.02 | 1.70 | -0.32 | 24.00 | -24.32 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.21 | 1.70 | -0.51 | 24.00 | -24.51 |
| | 6145 | 39 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.07 | 1.70 | -0.37 | 24.00 | -24.37 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.01 | 1.70 | -0.31 | 24.00 | -24.31 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.00 | 1.70 | -0.30 | 24.00 | -24.30 |
| | 6385 | 87 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.28 | 1.70 | -0.58 | 24.00 | -24.58 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.71 | 1.70 | -1.01 | 24.00 | -25.01 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.26 | 1.70 | -0.56 | 24.00 | -24.56 |
| | 6465 | 103 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.05 | 2.40 | -0.65 | 24.00 | -24.65 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -3.01 | 2.40 | -0.61 | 24.00 | -24.61 |
| AVG | | | 26 | 36 | 12.5/14.7 (MCS11) | -3.17 | 2.40 | -0.77 | 24.00 | -24.77 | |
| 6545 | 119 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.00 | 3.30 | -0.70 | 24.00 | -24.70 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.34 | 3.30 | -1.04 | 24.00 | -25.04 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.23 | 3.30 | -0.93 | 24.00 | -24.93 | |
| 6705 | 151 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.01 | 3.30 | -0.71 | 24.00 | -24.71 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.08 | 3.30 | -0.78 | 24.00 | -24.78 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.04 | 3.30 | -0.74 | 24.00 | -24.74 | |
| 6865 | 183 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.33 | 3.30 | -1.03 | 24.00 | -25.03 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.67 | 3.30 | -1.37 | 24.00 | -25.37 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.14 | 3.30 | -0.84 | 24.00 | -24.84 | |
| 6945 | 199 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.94 | 2.20 | -0.74 | 24.00 | -24.74 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.75 | 2.20 | -0.55 | 24.00 | -24.55 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -3.12 | 2.20 | -0.92 | 24.00 | -24.92 | |
| 7025 | 215 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.81 | 2.20 | -0.61 | 24.00 | -24.61 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -3.02 | 2.20 | -0.82 | 24.00 | -24.82 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.75 | 2.20 | -0.55 | 24.00 | -24.55 | |

Table 7-73. Antenna WF5B 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.54 | 1.70 | -0.84 | 24.00 | -24.84 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.05 | 1.70 | -0.35 | 24.00 | -24.35 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.00 | 1.70 | -0.30 | 24.00 | -24.30 |
| | 6185 | 47 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.44 | 1.70 | -0.74 | 24.00 | -24.74 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.02 | 1.70 | -0.32 | 24.00 | -24.32 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.00 | 1.70 | -0.30 | 24.00 | -24.30 |
| | 6345 | 79 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.27 | 1.70 | -0.57 | 24.00 | -24.57 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.40 | 1.70 | -0.70 | 24.00 | -24.70 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.25 | 1.70 | -0.55 | 24.00 | -24.55 |
| | 6505 | 111 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.13 | 2.40 | -1.73 | 24.00 | -25.73 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.00 | 2.40 | -1.60 | 24.00 | -25.60 |
| AVG | | | 26 | 36 | 12.5/14.7 (MCS11) | -4.25 | 2.40 | -1.85 | 24.00 | -25.85 | |
| 6665 | 143 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.23 | 3.30 | -0.93 | 24.00 | -24.93 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.00 | 3.30 | -0.70 | 24.00 | -24.70 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.08 | 3.30 | -0.78 | 24.00 | -24.78 | |
| 6825 | 175 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.30 | 3.30 | -1.00 | 24.00 | -25.00 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.22 | 3.30 | -0.92 | 24.00 | -24.92 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.10 | 3.30 | -0.80 | 24.00 | -24.80 | |
| 6985 | 207 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.80 | 2.20 | -0.60 | 24.00 | -24.60 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.90 | 2.20 | -0.70 | 24.00 | -24.70 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.94 | 2.20 | -0.74 | 24.00 | -24.74 | |

Table 7-74. Antenna WF5B 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 81 of 596 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-----------------|------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 106 | 53 | 25/29.4 (MCS11) | 4.00 | 1.70 | 5.70 | 24.00 | -18.30 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.99 | 1.70 | 5.69 | 24.00 | -18.31 |
| | 6175 | 45 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.98 | 1.70 | 5.68 | 24.00 | -18.32 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.90 | 1.70 | 5.60 | 24.00 | -18.40 |
| | 6415 | 93 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.75 | 1.70 | 5.45 | 24.00 | -18.55 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.70 | 1.70 | 5.40 | 24.00 | -18.60 |
| | 6435 | 97 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.00 | 2.40 | 5.40 | 24.00 | -18.60 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.50 | 2.40 | 4.90 | 24.00 | -19.10 |
| | 6475 | 105 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.00 | 2.40 | 5.40 | 24.00 | -18.60 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.56 | 2.40 | 4.96 | 24.00 | -19.04 |
| | 6515 | 113 | AVG | 106 | 53 | 25/29.4 (MCS11) | 2.75 | 2.40 | 5.15 | 24.00 | -18.85 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.89 | 2.40 | 5.29 | 24.00 | -18.71 |
| | 6535 | 117 | AVG | 106 | 53 | 25/29.4 (MCS11) | 1.75 | 3.30 | 5.05 | 24.00 | -18.95 |
| AVG | | | 106 | 54 | 25/29.4 (MCS11) | 1.74 | 3.30 | 5.04 | 24.00 | -18.96 | |
| 6695 | 149 | AVG | 106 | 53 | 25/29.4 (MCS11) | 1.63 | 3.30 | 4.93 | 24.00 | -19.07 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 1.52 | 3.30 | 4.82 | 24.00 | -19.19 | |
| 6875 | 185 | AVG | 106 | 53 | 25/29.4 (MCS11) | 1.37 | 3.30 | 4.67 | 24.00 | -19.33 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 1.20 | 3.30 | 4.50 | 24.00 | -19.50 | |
| 6895 | 189 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.15 | 2.20 | 5.35 | 24.00 | -18.65 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.82 | 2.20 | 5.02 | 24.00 | -18.98 | |
| 6995 | 209 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.00 | 2.20 | 5.20 | 24.00 | -18.80 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.84 | 2.20 | 5.04 | 24.00 | -18.96 | |
| 7095 | 229 | AVG | 106 | 53 | 25/29.4 (MCS11) | 2.81 | 2.20 | 5.01 | 24.00 | -18.99 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.86 | 2.20 | 5.06 | 24.00 | -18.94 | |

Table 7-75. Antenna WF5B 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.95 | 1.70 | 8.65 | 24.00 | -15.35 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 7.00 | 1.70 | 8.70 | 24.00 | -15.30 |
| | 6165 | 43 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.95 | 1.70 | 8.65 | 24.00 | -15.35 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.99 | 1.70 | 8.69 | 24.00 | -15.31 |
| | 6405 | 91 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.75 | 1.70 | 8.45 | 24.00 | -15.55 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.68 | 1.70 | 8.38 | 24.00 | -15.62 |
| | 6445 | 99 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.87 | 2.40 | 8.27 | 24.00 | -15.73 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 5.80 | 2.40 | 8.20 | 24.00 | -15.80 |
| | 6485 | 107 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.83 | 2.40 | 8.23 | 24.00 | -15.77 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.00 | 2.40 | 8.40 | 24.00 | -15.60 |
| | 6525 | 115 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.90 | 2.40 | 7.30 | 24.00 | -16.70 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 5.00 | 2.40 | 7.40 | 24.00 | -16.61 |
| | 6565 | 123 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.83 | 3.30 | 8.13 | 24.00 | -15.87 |
| AVG | | | 242 | 62 | 121.9/143.4 (MCS11) | 4.97 | 3.30 | 8.27 | 24.00 | -15.73 | |
| 6725 | 155 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.81 | 3.30 | 8.11 | 24.00 | -15.89 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 4.82 | 3.30 | 8.12 | 24.00 | -15.88 | |
| 6845 | 179 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.93 | 3.30 | 8.23 | 24.00 | -15.77 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 4.96 | 3.30 | 8.26 | 24.00 | -15.74 | |
| 6885 | 187 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.00 | 2.20 | 7.20 | 24.00 | -16.80 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 4.94 | 2.20 | 7.14 | 24.00 | -16.86 | |
| 7005 | 211 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.24 | 2.20 | 8.44 | 24.00 | -15.56 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.20 | 2.20 | 8.40 | 24.00 | -15.60 | |
| 7085 | 227 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.25 | 2.20 | 8.45 | 24.00 | -15.55 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.23 | 2.20 | 8.43 | 24.00 | -15.57 | |

Table 7-76. Antenna WF5B 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 82 of 596 |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.79 | 1.70 | 11.49 | 24.00 | -12.51 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 10.00 | 1.70 | 11.70 | 24.00 | -12.30 |
| | 6145 | 39 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.85 | 1.70 | 11.55 | 24.00 | -12.45 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.88 | 1.70 | 11.58 | 24.00 | -12.42 |
| | 6385 | 87 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.53 | 1.70 | 11.23 | 24.00 | -12.77 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.75 | 1.70 | 11.45 | 24.00 | -12.55 |
| | 6465 | 103 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.92 | 2.40 | 11.32 | 24.00 | -12.68 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 8.85 | 2.40 | 11.25 | 24.00 | -12.75 |
| | 6545 | 119 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.82 | 3.30 | 11.12 | 24.00 | -12.88 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 7.85 | 3.30 | 11.15 | 24.00 | -12.85 |
| | 6705 | 151 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.00 | 3.30 | 11.30 | 24.00 | -12.70 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 7.99 | 3.30 | 11.29 | 24.00 | -12.71 |
| 6865 | 183 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.76 | 3.30 | 11.06 | 24.00 | -12.95 | |
| | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 7.92 | 3.30 | 11.22 | 24.00 | -12.78 | |
| 6945 | 199 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.21 | 2.20 | 11.41 | 24.00 | -12.59 | |
| | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.19 | 2.20 | 11.39 | 24.00 | -12.61 | |
| 7025 | 215 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.01 | 2.20 | 11.21 | 24.00 | -12.79 | |
| | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.25 | 2.20 | 11.45 | 24.00 | -12.55 | |

Table 7-77. Antenna WF5B 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 13.00 | 1.70 | 14.70 | 24.00 | -9.30 |
| | 6025 | 15 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.92 | 1.70 | 14.62 | 24.00 | -9.38 |
| | 6185 | 47 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.93 | 1.70 | 14.63 | 24.00 | -9.37 |
| | 6185 | 47 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.60 | 1.70 | 14.30 | 24.00 | -9.70 |
| | 6345 | 79 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.58 | 1.70 | 14.28 | 24.00 | -9.73 |
| | 6345 | 79 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.72 | 1.70 | 14.42 | 24.00 | -9.58 |
| | 6505 | 111 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.97 | 2.40 | 13.37 | 24.00 | -10.63 |
| | 6505 | 111 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 11.00 | 2.40 | 13.40 | 24.00 | -10.60 |
| | 6665 | 143 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 11.00 | 3.30 | 14.30 | 24.00 | -9.70 |
| | 6665 | 143 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.93 | 3.30 | 14.23 | 24.00 | -9.77 |
| | 6825 | 175 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.85 | 3.30 | 14.15 | 24.00 | -9.85 |
| | 6825 | 175 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.89 | 3.30 | 14.19 | 24.00 | -9.81 |
| | 6985 | 207 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.20 | 2.20 | 14.40 | 24.00 | -9.60 |
| | 6985 | 207 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.13 | 2.20 | 14.33 | 24.00 | -9.67 |

Table 7-78. Antenna WF5B 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 83 of 596 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.78 | 1.70 | 8.48 | 24.00 | -15.52 |
| | 6175 | 45 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.86 | 1.70 | 8.56 | 24.00 | -15.44 |
| | 6415 | 93 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.70 | 1.70 | 8.40 | 24.00 | -15.60 |
| | 6435 | 97 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.00 | 2.40 | 8.40 | 24.00 | -15.60 |
| | 6475 | 105 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.00 | 2.40 | 8.40 | 24.00 | -15.60 |
| | 6515 | 113 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.83 | 2.40 | 8.23 | 24.00 | -15.77 |
| | 6535 | 117 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.95 | 3.30 | 8.25 | 24.00 | -15.75 |
| | 6695 | 149 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.79 | 3.30 | 8.09 | 24.00 | -15.91 |
| | 6875 | 185 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.88 | 3.30 | 8.18 | 24.00 | -15.82 |
| | 6895 | 189 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.25 | 2.20 | 8.45 | 24.00 | -15.55 |
| | 6995 | 209 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.21 | 2.20 | 8.41 | 24.00 | -15.59 |
| 7115 | 233 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.25 | 2.20 | 8.45 | 24.00 | -15.55 | |

Table 7-79. Antenna WF5B 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.81 | 1.70 | 11.51 | 24.00 | -12.49 |
| | 6165 | 43 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.93 | 1.70 | 11.63 | 24.00 | -12.37 |
| | 6405 | 91 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.59 | 1.70 | 11.29 | 24.00 | -12.71 |
| | 6445 | 99 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.00 | 2.40 | 11.40 | 24.00 | -12.60 |
| | 6485 | 107 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.80 | 2.40 | 11.20 | 24.00 | -12.80 |
| | 6525 | 115 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.92 | 2.40 | 10.32 | 24.00 | -13.68 |
| | 6565 | 123 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.00 | 3.30 | 11.30 | 24.00 | -12.70 |
| | 6725 | 155 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.93 | 3.30 | 11.23 | 24.00 | -12.77 |
| | 6845 | 179 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.97 | 3.30 | 11.27 | 24.00 | -12.73 |
| | 6885 | 187 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.00 | 2.20 | 10.20 | 24.00 | -13.80 |
| | 7005 | 211 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.25 | 2.20 | 11.45 | 24.00 | -12.55 |
| 7085 | 227 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.08 | 2.20 | 11.28 | 24.00 | -12.72 | |

Table 7-80. Antenna WF5B 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.85 | 1.70 | 14.55 | 24.00 | -9.45 |
| | 6145 | 39 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.96 | 1.70 | 14.66 | 24.00 | -9.34 |
| | 6385 | 87 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.70 | 1.70 | 14.40 | 24.00 | -9.60 |
| | 6465 | 103 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 11.87 | 2.40 | 14.27 | 24.00 | -9.73 |
| | 6545 | 119 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.83 | 3.30 | 14.13 | 24.00 | -9.87 |
| | 6705 | 151 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 11.00 | 3.30 | 14.30 | 24.00 | -9.70 |
| | 6865 | 183 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.78 | 3.30 | 14.08 | 24.00 | -9.92 |
| | 6945 | 199 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.25 | 2.20 | 14.45 | 24.00 | -9.55 |
| | 7025 | 215 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.02 | 2.20 | 14.22 | 24.00 | -9.78 |

Table 7-81. Antenna WF5B 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 84 of 596 |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 15.32 | 1.70 | 17.02 | 24.00 | -6.98 |
| | 6185 | 47 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 15.04 | 1.70 | 16.74 | 24.00 | -7.26 |
| | 6345 | 79 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 15.24 | 1.70 | 16.94 | 24.00 | -7.06 |
| | 6505 | 111 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 13.42 | 2.40 | 15.82 | 24.00 | -8.18 |
| | 6665 | 143 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 13.35 | 3.30 | 16.65 | 24.00 | -7.35 |
| | 6825 | 175 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 13.44 | 3.30 | 16.74 | 24.00 | -7.26 |
| | 6985 | 207 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 14.70 | 2.20 | 16.90 | 24.00 | -7.10 |

Table 7-82. Antenna WF5B 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 85 of 596 |

7.3.7 Antenna WF8 LPI Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.04 | 1.30 | -0.74 | 24.00 | -24.74 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.07 | 1.30 | -0.77 | 24.00 | -24.77 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.07 | 1.30 | -0.77 | 24.00 | -24.77 |
| | 6175 | 45 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.08 | 1.30 | -0.78 | 24.00 | -24.78 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.02 | 1.30 | -0.72 | 24.00 | -24.72 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.50 | 1.30 | -1.20 | 24.00 | -25.20 |
| | 6415 | 93 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.33 | 1.30 | -1.03 | 24.00 | -25.03 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.27 | 1.30 | -0.97 | 24.00 | -24.97 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.75 | 1.30 | -1.45 | 24.00 | -25.45 |
| | 6435 | 97 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.18 | -0.10 | -3.28 | 24.00 | -27.28 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -3.27 | -0.10 | -3.37 | 24.00 | -27.37 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.50 | -0.10 | -3.60 | 24.00 | -27.60 |
| 6475 | 105 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.24 | -0.10 | -3.34 | 24.00 | -27.34 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -3.50 | -0.10 | -3.60 | 24.00 | -27.60 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.50 | -0.10 | -3.60 | 24.00 | -27.60 | |
| 6515 | 113 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.24 | -0.10 | -3.34 | 24.00 | -27.34 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -3.34 | -0.10 | -3.44 | 24.00 | -27.44 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.09 | -0.10 | -3.19 | 24.00 | -27.19 | |
| 6535 | 117 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.50 | 1.40 | -3.10 | 24.00 | -27.10 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -4.16 | 1.40 | -2.76 | 24.00 | -26.76 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.02 | 1.40 | -2.62 | 24.00 | -26.62 | |
| 6695 | 149 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.09 | 1.40 | -2.69 | 24.00 | -26.69 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -4.14 | 1.40 | -2.74 | 24.00 | -26.74 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.22 | 1.40 | -2.82 | 24.00 | -26.82 | |
| 6875 | 185 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.15 | 1.40 | -2.75 | 24.00 | -26.75 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -4.23 | 1.40 | -2.83 | 24.00 | -26.83 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.14 | 1.40 | -2.74 | 24.00 | -26.74 | |
| 6895 | 189 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.25 | -0.30 | -3.55 | 24.00 | -27.55 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -3.25 | -0.30 | -3.55 | 24.00 | -27.55 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.88 | -0.30 | -3.18 | 24.00 | -27.18 | |
| 6995 | 209 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.25 | -0.30 | -3.55 | 24.00 | -27.55 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -3.25 | -0.30 | -3.55 | 24.00 | -27.55 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.87 | -0.30 | -3.17 | 24.00 | -27.17 | |
| 7095 | 229 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.25 | -0.30 | -3.55 | 24.00 | -27.55 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.88 | -0.30 | -3.18 | 24.00 | -27.18 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.89 | -0.30 | -3.19 | 24.00 | -27.19 | |

Table 7-83. Antenna WF8 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 86 of 596 |

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.01 | 1.30 | -0.71 | 24.00 | -24.71 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.10 | 1.30 | -0.80 | 24.00 | -24.80 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.17 | 1.30 | -0.87 | 24.00 | -24.87 |
| | 6165 | 43 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.00 | 1.30 | -0.70 | 24.00 | -24.70 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.00 | 1.30 | -0.70 | 24.00 | -24.70 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.05 | 1.30 | -0.75 | 24.00 | -24.75 |
| | 6405 | 91 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.30 | 1.30 | -1.00 | 24.00 | -25.00 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.25 | 1.30 | -0.95 | 24.00 | -24.95 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.28 | 1.30 | -0.98 | 24.00 | -24.98 |
| | 6445 | 99 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.00 | -0.10 | -3.10 | 24.00 | -27.10 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.22 | -0.10 | -3.32 | 24.00 | -27.32 |
| AVG | | | 26 | 17 | 12.5/14.7 (MCS11) | -3.08 | -0.10 | -3.18 | 24.00 | -27.18 | |
| 6485 | 107 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.00 | -0.10 | -3.10 | 24.00 | -27.10 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.00 | -0.10 | -3.10 | 24.00 | -27.10 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -3.23 | -0.10 | -3.33 | 24.00 | -27.33 | |
| 6525 | 115 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.10 | -0.10 | -4.20 | 24.00 | -28.20 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.13 | -0.10 | -4.23 | 24.00 | -28.23 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.65 | -0.10 | -4.75 | 24.00 | -28.75 | |
| 6565 | 123 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.18 | 1.40 | -2.78 | 24.00 | -26.78 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.25 | 1.40 | -2.85 | 24.00 | -26.85 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.00 | 1.40 | -2.60 | 24.00 | -26.60 | |
| 6725 | 155 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.13 | 1.40 | -2.73 | 24.00 | -26.73 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.00 | 1.40 | -2.60 | 24.00 | -26.60 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.21 | 1.40 | -2.81 | 24.00 | -26.81 | |
| 6845 | 179 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.00 | 1.40 | -2.60 | 24.00 | -26.60 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.15 | 1.40 | -2.75 | 24.00 | -26.75 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.02 | 1.40 | -2.62 | 24.00 | -26.62 | |
| 6885 | 187 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.19 | -0.30 | -4.49 | 24.00 | -28.49 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.14 | -0.30 | -4.44 | 24.00 | -28.44 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.09 | -0.30 | -4.39 | 24.00 | -28.39 | |
| 7005 | 211 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.78 | -0.30 | -3.08 | 24.00 | -27.08 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.75 | -0.30 | -3.05 | 24.00 | -27.05 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.82 | -0.30 | -3.12 | 24.00 | -27.12 | |
| 7085 | 227 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.87 | -0.30 | -3.17 | 24.00 | -27.17 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.97 | -0.30 | -3.27 | 24.00 | -27.27 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.94 | -0.30 | -3.24 | 24.00 | -27.24 | |

Table 7-84. Antenna WF8 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 87 of 596 |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.31 | 1.30 | -1.01 | 24.00 | -25.01 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.14 | 1.30 | -0.84 | 24.00 | -24.84 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.15 | 1.30 | -0.85 | 24.00 | -24.85 |
| | 6145 | 39 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.43 | 1.30 | -1.13 | 24.00 | -25.13 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.15 | 1.30 | -0.85 | 24.00 | -24.85 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.00 | 1.30 | -0.70 | 24.00 | -24.70 |
| | 6385 | 87 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.25 | 1.30 | -0.95 | 24.00 | -24.95 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.25 | 1.30 | -0.95 | 24.00 | -24.95 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -3.14 | 1.30 | -1.84 | 24.00 | -25.84 |
| | 6465 | 103 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.05 | -0.10 | -3.15 | 24.00 | -27.15 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -3.00 | -0.10 | -3.10 | 24.00 | -27.10 |
| AVG | | | 26 | 36 | 12.5/14.7 (MCS11) | -3.02 | -0.10 | -3.12 | 24.00 | -27.12 | |
| 6545 | 119 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.11 | 1.40 | -2.71 | 24.00 | -26.71 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.25 | 1.40 | -2.85 | 24.00 | -26.85 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.00 | 1.40 | -2.60 | 24.00 | -26.60 | |
| 6705 | 151 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.22 | 1.40 | -2.82 | 24.00 | -26.82 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.00 | 1.40 | -2.60 | 24.00 | -26.60 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.19 | 1.40 | -2.79 | 24.00 | -26.79 | |
| 6865 | 183 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.01 | 1.40 | -2.61 | 24.00 | -26.61 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.00 | 1.40 | -2.60 | 24.00 | -26.60 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.17 | 1.40 | -2.77 | 24.00 | -26.77 | |
| 6945 | 199 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.75 | -0.30 | -3.05 | 24.00 | -27.05 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.92 | -0.30 | -3.22 | 24.00 | -27.22 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.96 | -0.30 | -3.26 | 24.00 | -27.26 | |
| 7025 | 215 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.82 | -0.30 | -3.12 | 24.00 | -27.12 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.97 | -0.30 | -3.27 | 24.00 | -27.27 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.75 | -0.30 | -3.05 | 24.00 | -27.05 | |

Table 7-85. Antenna WF8 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.00 | 1.30 | -0.70 | 24.00 | -24.70 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.11 | 1.30 | -0.81 | 24.00 | -24.81 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.00 | 1.30 | -0.70 | 24.00 | -24.70 |
| | 6185 | 47 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.05 | 1.30 | -0.75 | 24.00 | -24.75 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.00 | 1.30 | -0.70 | 24.00 | -24.70 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.00 | 1.30 | -0.70 | 24.00 | -24.70 |
| | 6345 | 79 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.45 | 1.30 | -1.15 | 24.00 | -25.15 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.50 | 1.30 | -1.20 | 24.00 | -25.20 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.33 | 1.30 | -1.03 | 24.00 | -25.03 |
| | 6505 | 111 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.12 | -0.10 | -4.22 | 24.00 | -28.22 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.16 | -0.10 | -4.26 | 24.00 | -28.26 |
| AVG | | | 26 | 36 | 12.5/14.7 (MCS11) | -4.12 | -0.10 | -4.22 | 24.00 | -28.22 | |
| 6665 | 143 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.09 | 1.40 | -2.69 | 24.00 | -26.69 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.07 | 1.40 | -2.67 | 24.00 | -26.67 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.00 | 1.40 | -2.60 | 24.00 | -26.60 | |
| 6825 | 175 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.13 | 1.40 | -2.73 | 24.00 | -26.73 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.11 | 1.40 | -2.71 | 24.00 | -26.71 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.04 | 1.40 | -2.64 | 24.00 | -26.64 | |
| 6985 | 207 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.85 | -0.30 | -3.15 | 24.00 | -27.15 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.92 | -0.30 | -3.22 | 24.00 | -27.22 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.75 | -0.30 | -3.05 | 24.00 | -27.05 | |

Table 7-86. Antenna WF8 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 88 of 596 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|-----------------|------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.98 | 1.30 | 5.28 | 24.00 | -18.72 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.59 | 1.30 | 4.89 | 24.00 | -19.11 |
| | 6175 | 45 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.89 | 1.30 | 5.19 | 24.00 | -18.81 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.87 | 1.30 | 5.17 | 24.00 | -18.83 |
| | 6415 | 93 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.50 | 1.30 | 4.80 | 24.00 | -19.20 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.46 | 1.30 | 4.76 | 24.00 | -19.24 |
| | 6435 | 97 | AVG | 106 | 53 | 25/29.4 (MCS11) | 2.66 | -0.10 | 2.56 | 24.00 | -21.44 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.75 | -0.10 | 2.65 | 24.00 | -21.35 |
| | 6475 | 105 | AVG | 106 | 53 | 25/29.4 (MCS11) | 2.75 | -0.10 | 2.65 | 24.00 | -21.35 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.71 | -0.10 | 2.61 | 24.00 | -21.39 |
| | 6515 | 113 | AVG | 106 | 53 | 25/29.4 (MCS11) | 2.58 | -0.10 | 2.48 | 24.00 | -21.52 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.57 | -0.10 | 2.47 | 24.00 | -21.53 |
| | 6535 | 117 | AVG | 106 | 53 | 25/29.4 (MCS11) | 1.98 | 1.40 | 3.38 | 24.00 | -20.63 |
| AVG | | | 106 | 54 | 25/29.4 (MCS11) | 1.91 | 1.40 | 3.31 | 24.00 | -20.69 | |
| 6695 | 149 | AVG | 106 | 53 | 25/29.4 (MCS11) | 1.59 | 1.40 | 2.99 | 24.00 | -21.01 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 1.98 | 1.40 | 3.38 | 24.00 | -20.62 | |
| 6875 | 185 | AVG | 106 | 53 | 25/29.4 (MCS11) | 1.56 | 1.40 | 2.96 | 24.00 | -21.04 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 1.75 | 1.40 | 3.15 | 24.00 | -20.85 | |
| 6895 | 189 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.17 | -0.30 | 2.87 | 24.00 | -21.13 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.00 | -0.30 | 2.70 | 24.00 | -21.30 | |
| 6995 | 209 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.00 | -0.30 | 2.70 | 24.00 | -21.30 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.97 | -0.30 | 2.67 | 24.00 | -21.33 | |
| 7095 | 229 | AVG | 106 | 53 | 25/29.4 (MCS11) | 2.96 | -0.30 | 2.66 | 24.00 | -21.34 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.00 | -0.30 | 2.70 | 24.00 | -21.30 | |

Table 7-87. Antenna WF8 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.95 | 1.30 | 8.25 | 24.00 | -15.75 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.90 | 1.30 | 8.20 | 24.00 | -15.80 |
| | 6165 | 43 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 7.00 | 1.30 | 8.30 | 24.00 | -15.70 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.81 | 1.30 | 8.11 | 24.00 | -15.89 |
| | 6405 | 91 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.47 | 1.30 | 7.77 | 24.00 | -16.23 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.75 | 1.30 | 8.05 | 24.00 | -15.95 |
| | 6445 | 99 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.98 | -0.10 | 5.88 | 24.00 | -18.12 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 5.99 | -0.10 | 5.89 | 24.00 | -18.11 |
| | 6485 | 107 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.00 | -0.10 | 5.90 | 24.00 | -18.10 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 5.89 | -0.10 | 5.79 | 24.00 | -18.21 |
| | 6525 | 115 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.87 | -0.10 | 4.77 | 24.00 | -19.23 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 4.85 | -0.10 | 4.75 | 24.00 | -19.26 |
| | 6565 | 123 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.79 | 1.40 | 6.19 | 24.00 | -17.81 |
| AVG | | | 242 | 62 | 121.9/143.4 (MCS11) | 4.88 | 1.40 | 6.28 | 24.00 | -17.72 | |
| 6725 | 155 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.87 | 1.40 | 6.27 | 24.00 | -17.73 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 4.86 | 1.40 | 6.26 | 24.00 | -17.74 | |
| 6845 | 179 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.83 | 1.40 | 6.23 | 24.00 | -17.77 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 4.84 | 1.40 | 6.24 | 24.00 | -17.76 | |
| 6885 | 187 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.75 | -0.30 | 4.45 | 24.00 | -19.55 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 4.95 | -0.30 | 4.65 | 24.00 | -19.35 | |
| 7005 | 211 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.12 | -0.30 | 5.82 | 24.00 | -18.18 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.16 | -0.30 | 5.86 | 24.00 | -18.14 | |
| 7085 | 227 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.05 | -0.30 | 5.75 | 24.00 | -18.25 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.14 | -0.30 | 5.84 | 24.00 | -18.16 | |

Table 7-88. Antenna WF8 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 89 of 596 |

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.98 | 1.30 | 11.28 | 24.00 | -12.72 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.70 | 1.30 | 11.00 | 24.00 | -13.00 |
| | 6145 | 39 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 10.00 | 1.30 | 11.30 | 24.00 | -12.70 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.91 | 1.30 | 11.21 | 24.00 | -12.79 |
| | 6385 | 87 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.65 | 1.30 | 10.95 | 24.00 | -13.05 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.59 | 1.30 | 10.89 | 24.00 | -13.11 |
| | 6465 | 103 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.92 | -0.10 | 8.82 | 24.00 | -15.18 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 8.77 | -0.10 | 8.67 | 24.00 | -15.33 |
| | 6545 | 119 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.83 | 1.40 | 9.23 | 24.00 | -14.78 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 7.78 | 1.40 | 9.18 | 24.00 | -14.82 |
| | 6705 | 151 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.85 | 1.40 | 9.25 | 24.00 | -14.75 |
| AVG | | | 484 | 66 | 243.8/286.8 (MCS11) | 8.00 | 1.40 | 9.40 | 24.00 | -14.60 | |
| 6865 | 183 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.75 | 1.40 | 9.15 | 24.00 | -14.85 | |
| | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 7.99 | 1.40 | 9.39 | 24.00 | -14.61 | |
| 6945 | 199 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.11 | -0.30 | 8.81 | 24.00 | -15.19 | |
| | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.21 | -0.30 | 8.91 | 24.00 | -15.09 | |
| 7025 | 215 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.11 | -0.30 | 8.81 | 24.00 | -15.19 | |
| | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.19 | -0.30 | 8.89 | 24.00 | -15.11 | |

Table 7-89. Antenna WF8 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 13.00 | 1.30 | 14.30 | 24.00 | -9.70 |
| | 6025 | 15 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.86 | 1.30 | 14.16 | 24.00 | -9.84 |
| | 6185 | 47 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.85 | 1.30 | 14.15 | 24.00 | -9.85 |
| | 6185 | 47 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.93 | 1.30 | 14.23 | 24.00 | -9.77 |
| | 6345 | 79 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.75 | 1.30 | 14.05 | 24.00 | -9.95 |
| | 6345 | 79 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.68 | 1.30 | 13.98 | 24.00 | -10.02 |
| | 6505 | 111 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.81 | -0.10 | 10.71 | 24.00 | -13.29 |
| | 6505 | 111 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.93 | -0.10 | 10.83 | 24.00 | -13.17 |
| | 6665 | 143 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.76 | 1.40 | 12.16 | 24.00 | -11.84 |
| | 6665 | 143 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.89 | 1.40 | 12.29 | 24.00 | -11.71 |
| | 6825 | 175 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.94 | 1.40 | 12.34 | 24.00 | -11.66 |
| | 6825 | 175 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 11.00 | 1.40 | 12.40 | 24.00 | -11.60 |
| | 6985 | 207 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.08 | -0.30 | 11.78 | 24.00 | -12.22 |
| | 6985 | 207 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.13 | -0.30 | 11.83 | 24.00 | -12.17 |

Table 7-90. Antenna WF8 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 90 of 596 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.79 | 1.30 | 8.09 | 24.00 | -15.91 |
| | 6175 | 45 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 7.00 | 1.30 | 8.30 | 24.00 | -15.70 |
| | 6415 | 93 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.58 | 1.30 | 7.88 | 24.00 | -16.12 |
| | 6435 | 97 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.00 | -0.10 | 5.90 | 24.00 | -18.10 |
| | 6475 | 105 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.00 | -0.10 | 5.90 | 24.00 | -18.10 |
| | 6515 | 113 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.99 | -0.10 | 5.89 | 24.00 | -18.11 |
| | 6535 | 117 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.97 | 1.40 | 6.37 | 24.00 | -17.63 |
| | 6695 | 149 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.00 | 1.40 | 6.40 | 24.00 | -17.60 |
| | 6875 | 185 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.00 | 1.40 | 6.40 | 24.00 | -17.60 |
| | 6895 | 189 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.25 | -0.30 | 5.95 | 24.00 | -18.05 |
| 6995 | 209 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.25 | -0.30 | 5.95 | 24.00 | -18.05 | |
| 7115 | 233 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.16 | -0.30 | 5.86 | 24.00 | -18.14 | |

Table 7-91. Antenna WF8 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.79 | 1.30 | 11.09 | 24.00 | -12.91 |
| | 6165 | 43 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.88 | 1.30 | 11.18 | 24.00 | -12.82 |
| | 6405 | 91 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.75 | 1.30 | 11.05 | 24.00 | -12.95 |
| | 6445 | 99 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.87 | -0.10 | 8.77 | 24.00 | -15.23 |
| | 6485 | 107 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.00 | -0.10 | 8.90 | 24.00 | -15.10 |
| | 6525 | 115 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.99 | -0.10 | 7.89 | 24.00 | -16.11 |
| | 6565 | 123 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.00 | 1.40 | 9.40 | 24.00 | -14.60 |
| | 6725 | 155 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.82 | 1.40 | 9.22 | 24.00 | -14.78 |
| | 6845 | 179 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.98 | 1.40 | 9.38 | 24.00 | -14.62 |
| | 6885 | 187 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.80 | -0.30 | 7.50 | 24.00 | -16.50 |
| 7005 | 211 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.25 | -0.30 | 8.95 | 24.00 | -15.05 | |
| 7085 | 227 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.05 | -0.30 | 8.75 | 24.00 | -15.25 | |

Table 7-92. Antenna WF8 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.88 | 1.30 | 14.18 | 24.00 | -9.82 |
| | 6145 | 39 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.75 | 1.30 | 14.05 | 24.00 | -9.95 |
| | 6385 | 87 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.73 | 1.30 | 14.03 | 24.00 | -9.98 |
| | 6465 | 103 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.00 | -0.10 | 11.90 | 24.00 | -12.10 |
| | 6545 | 119 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.87 | 1.40 | 12.27 | 24.00 | -11.73 |
| | 6705 | 151 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 11.00 | 1.40 | 12.40 | 24.00 | -11.60 |
| | 6865 | 183 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.88 | 1.40 | 12.28 | 24.00 | -11.73 |
| | 6945 | 199 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.07 | -0.30 | 11.77 | 24.00 | -12.23 |
| | 7025 | 215 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.24 | -0.30 | 11.94 | 24.00 | -12.06 |

Table 7-93. Antenna WF8 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 91 of 596 |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 15.29 | 1.30 | 16.59 | 24.00 | -7.41 |
| | 6185 | 47 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 15.02 | 1.30 | 16.32 | 24.00 | -7.68 |
| | 6345 | 79 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 15.14 | 1.30 | 16.44 | 24.00 | -7.56 |
| | 6505 | 111 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 13.42 | -0.10 | 13.32 | 24.00 | -10.68 |
| | 6665 | 143 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 13.39 | 1.40 | 14.79 | 24.00 | -9.22 |
| | 6825 | 175 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 12.93 | 1.40 | 14.33 | 24.00 | -9.67 |
| | 6985 | 207 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 14.39 | -0.30 | 14.09 | 24.00 | -9.91 |

Table 7-94. Antenna WF8 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 92 of 596 |

7.3.8 Antenna WF7 LPI Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.45 | 1.00 | -1.45 | 24.00 | -25.45 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.50 | 1.00 | -1.50 | 24.00 | -25.50 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.00 | 1.00 | -1.00 | 24.00 | -25.00 |
| | 6175 | 45 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.22 | 1.00 | -1.22 | 24.00 | -25.22 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.04 | 1.00 | -1.04 | 24.00 | -25.04 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.50 | 1.00 | -1.50 | 24.00 | -25.50 |
| | 6415 | 93 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.34 | 1.00 | -1.34 | 24.00 | -25.34 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.34 | 1.00 | -1.34 | 24.00 | -25.34 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.41 | 1.00 | -1.41 | 24.00 | -25.41 |
| | 6435 | 97 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.08 | 0.60 | -2.48 | 24.00 | -26.48 |
| | | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -3.50 | 0.60 | -2.90 | 24.00 | -26.90 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.17 | 0.60 | -2.57 | 24.00 | -26.57 |
| | 6475 | 105 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.02 | 0.60 | -2.42 | 24.00 | -26.42 |
| AVG | | | 26 | 4 | 12.5/14.7 (MCS11) | -3.00 | 0.60 | -2.40 | 24.00 | -26.40 | |
| AVG | | | 26 | 8 | 12.5/14.7 (MCS11) | -3.50 | 0.60 | -2.90 | 24.00 | -26.90 | |
| 6515 | 113 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.50 | 0.60 | -2.90 | 24.00 | -26.90 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -3.13 | 0.60 | -2.53 | 24.00 | -26.53 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.50 | 0.60 | -2.90 | 24.00 | -26.90 | |
| 6535 | 117 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.50 | 1.60 | -2.90 | 24.00 | -26.90 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -4.09 | 1.60 | -2.49 | 24.00 | -26.49 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.08 | 1.60 | -2.48 | 24.00 | -26.48 | |
| 6695 | 149 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.20 | 1.60 | -2.60 | 24.00 | -26.61 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -4.50 | 1.60 | -2.90 | 24.00 | -26.90 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.05 | 1.60 | -2.45 | 24.00 | -26.45 | |
| 6875 | 185 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.22 | 1.60 | -2.62 | 24.00 | -26.62 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -4.50 | 1.60 | -2.90 | 24.00 | -26.90 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.21 | 1.60 | -2.61 | 24.00 | -26.61 | |
| 6895 | 189 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.88 | 1.50 | -1.38 | 24.00 | -25.38 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.96 | 1.50 | -1.46 | 24.00 | -25.46 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.25 | 1.50 | -1.75 | 24.00 | -25.75 | |
| 6995 | 209 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.25 | 1.50 | -1.75 | 24.00 | -25.75 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.89 | 1.50 | -1.39 | 24.00 | -25.40 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.96 | 1.50 | -1.46 | 24.00 | -25.46 | |
| 7095 | 229 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.00 | 1.50 | -1.50 | 24.00 | -25.50 | |
| | | AVG | 26 | 4 | 12.5/14.7 (MCS11) | -2.85 | 1.50 | -1.35 | 24.00 | -25.35 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.80 | 1.50 | -1.30 | 24.00 | -25.30 | |

Table 7-95. Antenna WF7 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 93 of 596 |

| 6GHz (40MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.24 | 1.00 | -1.24 | 24.00 | -25.24 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.00 | 1.00 | -1.00 | 24.00 | -25.00 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.04 | 1.00 | -1.04 | 24.00 | -25.04 |
| | 6165 | 43 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.00 | 1.00 | -1.00 | 24.00 | -25.00 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.04 | 1.00 | -1.04 | 24.00 | -25.04 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.03 | 1.00 | -1.03 | 24.00 | -25.03 |
| | 6405 | 91 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.41 | 1.00 | -1.41 | 24.00 | -25.41 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.25 | 1.00 | -1.25 | 24.00 | -25.25 |
| | | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.26 | 1.00 | -1.26 | 24.00 | -25.26 |
| | 6445 | 99 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.00 | 0.60 | -2.40 | 24.00 | -26.40 |
| | | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.08 | 0.60 | -2.48 | 24.00 | -26.48 |
| AVG | | | 26 | 17 | 12.5/14.7 (MCS11) | -3.01 | 0.60 | -2.41 | 24.00 | -26.41 | |
| 6485 | 107 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.00 | 0.60 | -2.40 | 24.00 | -26.40 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -3.08 | 0.60 | -2.48 | 24.00 | -26.48 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -3.10 | 0.60 | -2.50 | 24.00 | -26.51 | |
| 6525 | 115 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.07 | 0.60 | -3.47 | 24.00 | -27.47 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.02 | 0.60 | -3.42 | 24.00 | -27.42 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.00 | 0.60 | -3.40 | 24.00 | -27.40 | |
| 6565 | 123 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.05 | 1.60 | -2.45 | 24.00 | -26.45 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.04 | 1.60 | -2.44 | 24.00 | -26.44 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.03 | 1.60 | -2.43 | 24.00 | -26.43 | |
| 6725 | 155 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.02 | 1.60 | -2.42 | 24.00 | -26.42 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.00 | 1.60 | -2.40 | 24.00 | -26.40 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.09 | 1.60 | -2.49 | 24.00 | -26.49 | |
| 6845 | 179 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.07 | 1.60 | -2.47 | 24.00 | -26.47 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.00 | 1.60 | -2.40 | 24.00 | -26.40 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.02 | 1.60 | -2.42 | 24.00 | -26.42 | |
| 6885 | 187 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.08 | 1.50 | -2.58 | 24.00 | -26.58 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -4.06 | 1.50 | -2.56 | 24.00 | -26.56 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -4.00 | 1.50 | -2.50 | 24.00 | -26.50 | |
| 7005 | 211 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.91 | 1.50 | -1.41 | 24.00 | -25.41 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.99 | 1.50 | -1.49 | 24.00 | -25.49 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -3.05 | 1.50 | -1.55 | 24.00 | -25.55 | |
| 7085 | 227 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.75 | 1.50 | -1.25 | 24.00 | -25.25 | |
| | | AVG | 26 | 8 | 12.5/14.7 (MCS11) | -2.78 | 1.50 | -1.28 | 24.00 | -25.28 | |
| | | AVG | 26 | 17 | 12.5/14.7 (MCS11) | -2.90 | 1.50 | -1.40 | 24.00 | -25.40 | |

Table 7-96. Antenna WF7 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 94 of 596 |

| 6GHz (80MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.04 | 1.00 | -1.04 | 24.00 | -25.04 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.00 | 1.00 | -1.00 | 24.00 | -25.00 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.10 | 1.00 | -1.10 | 24.00 | -25.10 |
| | 6145 | 39 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.06 | 1.00 | -1.06 | 24.00 | -25.06 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.01 | 1.00 | -1.01 | 24.00 | -25.01 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.17 | 1.00 | -1.17 | 24.00 | -25.17 |
| | 6385 | 87 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.40 | 1.00 | -1.40 | 24.00 | -25.40 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.28 | 1.00 | -1.28 | 24.00 | -25.28 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.25 | 1.00 | -1.25 | 24.00 | -25.25 |
| | 6465 | 103 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -3.17 | 0.60 | -2.57 | 24.00 | -26.57 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -3.12 | 0.60 | -2.52 | 24.00 | -26.52 |
| AVG | | | 26 | 36 | 12.5/14.7 (MCS11) | -3.05 | 0.60 | -2.45 | 24.00 | -26.45 | |
| 6545 | 119 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.00 | 1.60 | -2.40 | 24.00 | -26.40 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.00 | 1.60 | -2.40 | 24.00 | -26.40 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.16 | 1.60 | -2.56 | 24.00 | -26.56 | |
| 6705 | 151 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.12 | 1.60 | -2.52 | 24.00 | -26.52 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.23 | 1.60 | -2.63 | 24.00 | -26.63 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.21 | 1.60 | -2.61 | 24.00 | -26.61 | |
| 6865 | 183 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.04 | 1.60 | -2.44 | 24.00 | -26.44 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.00 | 1.60 | -2.40 | 24.00 | -26.40 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.15 | 1.60 | -2.55 | 24.00 | -26.55 | |
| 6945 | 199 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.85 | 1.50 | -1.35 | 24.00 | -25.35 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.99 | 1.50 | -1.49 | 24.00 | -25.49 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.75 | 1.50 | -1.25 | 24.00 | -25.25 | |
| 7025 | 215 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.75 | 1.50 | -1.25 | 24.00 | -25.25 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.75 | 1.50 | -1.25 | 24.00 | -25.25 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.87 | 1.50 | -1.37 | 24.00 | -25.37 | |

Table 7-97. Antenna WF7 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (160MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|------------|---------|----------|---------|-------------------|-------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.00 | 1.00 | -1.00 | 24.00 | -25.00 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.14 | 1.00 | -1.14 | 24.00 | -25.14 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.05 | 1.00 | -1.05 | 24.00 | -25.05 |
| | 6185 | 47 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.03 | 1.00 | -1.03 | 24.00 | -25.03 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.12 | 1.00 | -1.12 | 24.00 | -25.12 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.26 | 1.00 | -1.26 | 24.00 | -25.26 |
| | 6345 | 79 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.31 | 1.00 | -1.31 | 24.00 | -25.31 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.25 | 1.00 | -1.25 | 24.00 | -25.25 |
| | | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.44 | 1.00 | -1.44 | 24.00 | -25.44 |
| | 6505 | 111 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.04 | 0.60 | -3.44 | 24.00 | -27.44 |
| | | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.06 | 0.60 | -3.46 | 24.00 | -27.46 |
| AVG | | | 26 | 36 | 12.5/14.7 (MCS11) | -4.18 | 0.60 | -3.58 | 24.00 | -27.58 | |
| 6665 | 143 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.00 | 1.60 | -2.40 | 24.00 | -26.40 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.05 | 1.60 | -2.45 | 24.00 | -26.45 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.09 | 1.60 | -2.49 | 24.00 | -26.49 | |
| 6825 | 175 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -4.01 | 1.60 | -2.41 | 24.00 | -26.41 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -4.00 | 1.60 | -2.40 | 24.00 | -26.40 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -4.06 | 1.60 | -2.46 | 24.00 | -26.46 | |
| 6985 | 207 | AVG | 26 | 0 | 12.5/14.7 (MCS11) | -2.90 | 1.50 | -1.40 | 24.00 | -25.40 | |
| | | AVG | 26 | 18 | 12.5/14.7 (MCS11) | -2.75 | 1.50 | -1.25 | 24.00 | -25.25 | |
| | | AVG | 26 | 36 | 12.5/14.7 (MCS11) | -2.95 | 1.50 | -1.45 | 24.00 | -25.45 | |

Table 7-98. Antenna WF7 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 95 of 596 |

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|-----------------|------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.75 | 1.00 | 4.75 | 24.00 | -19.25 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.75 | 1.00 | 4.75 | 24.00 | -19.25 |
| | 6175 | 45 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.98 | 1.00 | 4.98 | 24.00 | -19.02 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.79 | 1.00 | 4.79 | 24.00 | -19.22 |
| | 6415 | 93 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.44 | 1.00 | 4.44 | 24.00 | -19.56 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.62 | 1.00 | 4.62 | 24.00 | -19.39 |
| | 6435 | 97 | AVG | 106 | 53 | 25/29.4 (MCS11) | 2.75 | 0.60 | 3.35 | 24.00 | -20.65 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.75 | 0.60 | 3.35 | 24.00 | -20.65 |
| | 6475 | 105 | AVG | 106 | 53 | 25/29.4 (MCS11) | 2.54 | 0.60 | 3.14 | 24.00 | -20.86 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.75 | 0.60 | 3.35 | 24.00 | -20.65 |
| | 6515 | 113 | AVG | 106 | 53 | 25/29.4 (MCS11) | 2.72 | 0.60 | 3.32 | 24.00 | -20.69 |
| | | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.72 | 0.60 | 3.32 | 24.00 | -20.69 |
| | 6535 | 117 | AVG | 106 | 53 | 25/29.4 (MCS11) | 1.69 | 1.60 | 3.29 | 24.00 | -20.71 |
| AVG | | | 106 | 54 | 25/29.4 (MCS11) | 1.65 | 1.60 | 3.25 | 24.00 | -20.75 | |
| 6695 | 149 | AVG | 106 | 53 | 25/29.4 (MCS11) | 1.68 | 1.60 | 3.28 | 24.00 | -20.72 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 1.54 | 1.60 | 3.14 | 24.00 | -20.86 | |
| 6875 | 185 | AVG | 106 | 53 | 25/29.4 (MCS11) | 1.71 | 1.60 | 3.31 | 24.00 | -20.69 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 1.56 | 1.60 | 3.16 | 24.00 | -20.85 | |
| 6895 | 189 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.00 | 1.50 | 4.50 | 24.00 | -19.50 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 2.84 | 1.50 | 4.34 | 24.00 | -19.66 | |
| 6995 | 209 | AVG | 106 | 53 | 25/29.4 (MCS11) | 2.83 | 1.50 | 4.33 | 24.00 | -19.67 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.00 | 1.50 | 4.50 | 24.00 | -19.50 | |
| 7095 | 229 | AVG | 106 | 53 | 25/29.4 (MCS11) | 3.00 | 1.50 | 4.50 | 24.00 | -19.50 | |
| | | AVG | 106 | 54 | 25/29.4 (MCS11) | 3.00 | 1.50 | 4.50 | 24.00 | -19.50 | |

Table 7-99. Antenna WF7 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (40MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.85 | 1.00 | 7.85 | 24.00 | -16.15 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.91 | 1.00 | 7.91 | 24.00 | -16.09 |
| | 6165 | 43 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.90 | 1.00 | 7.90 | 24.00 | -16.10 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.93 | 1.00 | 7.93 | 24.00 | -16.08 |
| | 6405 | 91 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.75 | 1.00 | 7.75 | 24.00 | -16.25 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.65 | 1.00 | 7.65 | 24.00 | -16.35 |
| | 6445 | 99 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.88 | 0.60 | 6.48 | 24.00 | -17.52 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 5.96 | 0.60 | 6.56 | 24.00 | -17.44 |
| | 6485 | 107 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.95 | 0.60 | 6.55 | 24.00 | -17.45 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.00 | 0.60 | 6.60 | 24.00 | -17.40 |
| | 6525 | 115 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.82 | 0.60 | 5.42 | 24.00 | -18.58 |
| | | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 4.80 | 0.60 | 5.40 | 24.00 | -18.60 |
| | 6565 | 123 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.80 | 1.60 | 6.40 | 24.00 | -17.60 |
| AVG | | | 242 | 62 | 121.9/143.4 (MCS11) | 4.81 | 1.60 | 6.41 | 24.00 | -17.60 | |
| 6725 | 155 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.90 | 1.60 | 6.50 | 24.00 | -17.50 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 4.96 | 1.60 | 6.56 | 24.00 | -17.44 | |
| 6845 | 179 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.90 | 1.60 | 6.50 | 24.00 | -17.50 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 4.90 | 1.60 | 6.50 | 24.00 | -17.50 | |
| 6885 | 187 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.90 | 1.50 | 6.40 | 24.00 | -17.60 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 4.84 | 1.50 | 6.34 | 24.00 | -17.66 | |
| 7005 | 211 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.05 | 1.50 | 7.55 | 24.00 | -16.45 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.04 | 1.50 | 7.54 | 24.00 | -16.46 | |
| 7085 | 227 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.25 | 1.50 | 7.75 | 24.00 | -16.25 | |
| | | AVG | 242 | 62 | 121.9/143.4 (MCS11) | 6.11 | 1.50 | 7.61 | 24.00 | -16.39 | |

Table 7-100. Antenna WF7 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 96 of 596 |

| 6GHz (80MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.82 | 1.00 | 10.82 | 24.00 | -13.18 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 10.00 | 1.00 | 11.00 | 24.00 | -13.00 |
| | 6145 | 39 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.97 | 1.00 | 10.97 | 24.00 | -13.03 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.81 | 1.00 | 10.81 | 24.00 | -13.20 |
| | 6385 | 87 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.71 | 1.00 | 10.71 | 24.00 | -13.30 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.62 | 1.00 | 10.62 | 24.00 | -13.38 |
| | 6465 | 103 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.78 | 0.60 | 9.38 | 24.00 | -14.62 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 8.77 | 0.60 | 9.37 | 24.00 | -14.63 |
| | 6545 | 119 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.80 | 1.60 | 9.40 | 24.00 | -14.60 |
| | | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 7.78 | 1.60 | 9.38 | 24.00 | -14.62 |
| | 6705 | 151 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.96 | 1.60 | 9.56 | 24.00 | -14.44 |
| AVG | | | 484 | 66 | 243.8/286.8 (MCS11) | 8.00 | 1.60 | 9.60 | 24.00 | -14.40 | |
| 6865 | 183 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.96 | 1.60 | 9.56 | 24.00 | -14.44 | |
| | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 8.00 | 1.60 | 9.60 | 24.00 | -14.40 | |
| 6945 | 199 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.03 | 1.50 | 10.53 | 24.00 | -13.47 | |
| | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.25 | 1.50 | 10.75 | 24.00 | -13.25 | |
| 7025 | 215 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.24 | 1.50 | 10.74 | 24.00 | -13.27 | |
| | | AVG | 484 | 66 | 243.8/286.8 (MCS11) | 9.20 | 1.50 | 10.70 | 24.00 | -13.30 | |

Table 7-101. Antenna WF7 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| 6GHz (160MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.86 | 1.00 | 13.86 | 24.00 | -10.14 |
| | 6025 | 15 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.98 | 1.00 | 13.98 | 24.00 | -10.02 |
| | 6185 | 47 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.93 | 1.00 | 13.93 | 24.00 | -10.07 |
| | 6185 | 47 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 13.00 | 1.00 | 14.00 | 24.00 | -10.00 |
| | 6345 | 79 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.75 | 1.00 | 13.75 | 24.00 | -10.25 |
| | 6345 | 79 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.68 | 1.00 | 13.68 | 24.00 | -10.32 |
| | 6505 | 111 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 11.00 | 0.60 | 11.60 | 24.00 | -12.40 |
| | 6505 | 111 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.91 | 0.60 | 11.51 | 24.00 | -12.49 |
| | 6665 | 143 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.99 | 1.60 | 12.59 | 24.00 | -11.41 |
| | 6665 | 143 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.82 | 1.60 | 12.42 | 24.00 | -11.58 |
| | 6825 | 175 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.83 | 1.60 | 12.43 | 24.00 | -11.57 |
| | 6825 | 175 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.93 | 1.60 | 12.53 | 24.00 | -11.47 |
| | 6985 | 207 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.13 | 1.50 | 13.63 | 24.00 | -10.37 |
| 6985 | 207 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.25 | 1.50 | 13.75 | 24.00 | -10.25 | |

Table 7-102. Antenna WF7 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 97 of 596 |

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5955 | 1 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.92 | 1.00 | 7.92 | 24.00 | -16.08 |
| | 6175 | 45 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.98 | 1.00 | 7.98 | 24.00 | -16.02 |
| | 6415 | 93 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.49 | 1.00 | 7.49 | 24.00 | -16.51 |
| | 6435 | 97 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.71 | 0.60 | 6.31 | 24.00 | -17.69 |
| | 6475 | 105 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.93 | 0.60 | 6.53 | 24.00 | -17.47 |
| | 6515 | 113 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.93 | 0.60 | 6.53 | 24.00 | -17.47 |
| | 6535 | 117 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 5.00 | 1.60 | 6.60 | 24.00 | -17.40 |
| | 6695 | 149 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.94 | 1.60 | 6.54 | 24.00 | -17.47 |
| | 6875 | 185 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 4.93 | 1.60 | 6.53 | 24.00 | -17.47 |
| | 6895 | 189 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.15 | 1.50 | 7.65 | 24.00 | -16.35 |
| | 6995 | 209 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.12 | 1.50 | 7.62 | 24.00 | -16.39 |
| 7115 | 233 | AVG | 242 | 61 | 121.9/143.4 (MCS11) | 6.25 | 1.50 | 7.75 | 24.00 | -16.25 | |

Table 7-103. Antenna WF7 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|---------------------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5965 | 3 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.81 | 1.00 | 10.81 | 24.00 | -13.19 |
| | 6165 | 43 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.96 | 1.00 | 10.96 | 24.00 | -13.04 |
| | 6405 | 91 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.63 | 1.00 | 10.63 | 24.00 | -13.37 |
| | 6445 | 99 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.81 | 0.60 | 9.41 | 24.00 | -14.59 |
| | 6485 | 107 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.76 | 0.60 | 9.36 | 24.00 | -14.64 |
| | 6525 | 115 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.85 | 0.60 | 8.45 | 24.00 | -15.55 |
| | 6565 | 123 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.93 | 1.60 | 9.53 | 24.00 | -14.47 |
| | 6725 | 155 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.95 | 1.60 | 9.55 | 24.00 | -14.45 |
| | 6845 | 179 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 8.00 | 1.60 | 9.60 | 24.00 | -14.40 |
| | 6885 | 187 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 7.95 | 1.50 | 9.45 | 24.00 | -14.56 |
| | 7005 | 211 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.25 | 1.50 | 10.75 | 24.00 | -13.26 |
| 7085 | 227 | AVG | 484 | 65 | 243.8/286.8 (MCS11) | 9.03 | 1.50 | 10.53 | 24.00 | -13.47 | |

Table 7-104. Antenna WF7 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 5985 | 7 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.84 | 1.00 | 13.84 | 24.00 | -10.16 |
| | 6145 | 39 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 13.00 | 1.00 | 14.00 | 24.00 | -10.00 |
| | 6385 | 87 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.59 | 1.00 | 13.59 | 24.00 | -10.41 |
| | 6465 | 103 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 11.89 | 0.60 | 12.49 | 24.00 | -11.51 |
| | 6545 | 119 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.99 | 1.60 | 12.59 | 24.00 | -11.41 |
| | 6705 | 151 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 10.75 | 1.60 | 12.35 | 24.00 | -11.65 |
| | 6865 | 183 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 11.00 | 1.60 | 12.60 | 24.00 | -11.40 |
| | 6945 | 199 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.25 | 1.50 | 13.75 | 24.00 | -10.25 |
| | 7025 | 215 | AVG | 996 | 67 | 510.4/600.5 (MCS11) | 12.06 | 1.50 | 13.56 | 24.00 | -10.45 |

Table 7-105. Antenna WF7 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 98 of 596 |

| 6GHz (160MHz Bandwidth) | Freq [MHz] | Channel | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Power [dBm] | Ant. Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|------------|---------|----------|---------|----------|---------------------|-----------------------|-----------------|--------------------|--------------------------|----------------------|
| | 6025 | 15 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 15.44 | 1.00 | 16.44 | 24.00 | -7.56 |
| | 6185 | 47 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 15.36 | 1.00 | 16.36 | 24.00 | -7.64 |
| | 6345 | 79 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 14.79 | 1.00 | 15.79 | 24.00 | -8.21 |
| | 6505 | 111 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 13.14 | 0.60 | 13.74 | 24.00 | -10.26 |
| | 6665 | 143 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 13.31 | 1.60 | 14.91 | 24.00 | -9.10 |
| | 6825 | 175 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 12.97 | 1.60 | 14.57 | 24.00 | -9.43 |
| | 6985 | 207 | AVG | 996x2 | 68 | 1020.8/1201 (MCS11) | 14.62 | 1.50 | 16.12 | 24.00 | -7.89 |

Table 7-106. Antenna WF7 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 99 of 596 |

7.3.9 SDM Primary LPI Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|-----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| 5955 | 1 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.08 | -5.09 | -2.08 | 1.50 | -0.58 | 24.00 | -24.58 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -5.00 | -5.01 | -1.99 | 1.50 | -0.49 | 24.00 | -24.49 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -5.13 | -5.00 | -2.05 | 1.50 | -0.55 | 24.00 | -24.55 | |
| 6175 | 45 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.09 | -5.06 | -2.07 | 1.50 | -0.57 | 24.00 | -24.57 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -5.05 | -5.05 | -2.04 | 1.50 | -0.54 | 24.00 | -24.54 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -5.06 | -5.10 | -2.07 | 1.50 | -0.57 | 24.00 | -24.57 | |
| 6415 | 93 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.79 | -4.79 | -1.78 | 1.50 | -0.28 | 24.00 | -24.28 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -4.93 | -4.97 | -1.94 | 1.50 | -0.44 | 24.00 | -24.44 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -4.75 | -4.84 | -1.78 | 1.50 | -0.28 | 24.00 | -24.28 | |
| 6435 | 97 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.13 | -5.06 | -2.09 | 1.33 | -0.76 | 24.00 | -24.76 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -5.01 | -5.00 | -1.99 | 1.33 | -0.66 | 24.00 | -24.66 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -5.04 | -5.00 | -2.01 | 1.33 | -0.68 | 24.00 | -24.68 | |
| 6475 | 105 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.00 | -5.19 | -2.09 | 1.33 | -0.76 | 24.00 | -24.76 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -5.00 | -5.05 | -2.01 | 1.33 | -0.68 | 24.00 | -24.68 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -5.19 | -5.00 | -2.08 | 1.33 | -0.75 | 24.00 | -24.75 | |
| 6515 | 113 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.00 | -5.24 | -2.11 | 1.33 | -0.78 | 24.00 | -24.78 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -5.00 | -5.02 | -2.00 | 1.33 | -0.67 | 24.00 | -24.67 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -5.15 | -5.25 | -2.19 | 1.33 | -0.86 | 24.00 | -24.86 | |
| 6535 | 117 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.00 | -6.00 | -2.99 | 2.45 | -0.54 | 24.00 | -24.54 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -6.18 | -6.01 | -3.08 | 2.45 | -0.63 | 24.00 | -24.63 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -6.00 | -6.40 | -3.18 | 2.45 | -0.73 | 24.00 | -24.73 | |
| 6695 | 149 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.13 | -6.41 | -3.26 | 2.45 | -0.81 | 24.00 | -24.81 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -6.12 | -6.10 | -3.10 | 2.45 | -0.65 | 24.00 | -24.65 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -6.06 | -6.00 | -3.02 | 2.45 | -0.57 | 24.00 | -24.57 | |
| 6875 | 185 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.00 | -6.00 | -2.99 | 2.45 | -0.54 | 24.00 | -24.54 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -6.07 | -6.12 | -3.08 | 2.45 | -0.63 | 24.00 | -24.63 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -6.01 | -6.02 | -3.01 | 2.45 | -0.56 | 24.00 | -24.56 | |
| 6895 | 189 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.84 | -4.84 | -1.83 | 1.13 | -0.70 | 24.00 | -24.70 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -5.01 | -4.92 | -1.96 | 1.13 | -0.83 | 24.00 | -24.83 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -4.75 | -4.75 | -1.74 | 1.13 | -0.61 | 24.00 | -24.61 | |
| 6995 | 209 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.96 | -4.96 | -1.95 | 1.13 | -0.82 | 24.00 | -24.82 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -4.95 | -4.75 | -1.84 | 1.13 | -0.71 | 24.00 | -24.71 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -4.75 | -4.89 | -1.81 | 1.13 | -0.68 | 24.00 | -24.68 | |
| 7095 | 229 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.78 | -4.80 | -1.78 | 1.13 | -0.65 | 24.00 | -24.65 | |
| | | SDM | AVG | 26 | 4 | 25/29.4 (MCS11) | -4.79 | -4.82 | -1.79 | 1.13 | -0.66 | 24.00 | -24.66 | |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -4.75 | -4.79 | -1.76 | 1.13 | -0.63 | 24.00 | -24.63 | |

Table 7-107. SDM Primary 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 100 of 596 |

| Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-----------------|---------|------|----------|---------|----------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| 5965 | 3 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.00 | -5.21 | -2.09 | 1.50 | -0.59 | 24.00 | -24.59 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -5.22 | -5.06 | -2.13 | 1.50 | -0.63 | 24.00 | -24.63 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -5.10 | -5.00 | -2.04 | 1.50 | -0.54 | 24.00 | -24.54 |
| 6165 | 43 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.08 | -5.00 | -2.03 | 1.50 | -0.53 | 24.00 | -24.53 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -5.01 | -5.03 | -2.01 | 1.50 | -0.51 | 24.00 | -24.51 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -5.24 | -5.13 | -2.17 | 1.50 | -0.67 | 24.00 | -24.67 |
| 6405 | 91 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.79 | -4.75 | -1.76 | 1.50 | -0.26 | 24.00 | -24.26 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -4.76 | -4.80 | -1.77 | 1.50 | -0.27 | 24.00 | -24.27 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -4.93 | -4.85 | -1.88 | 1.50 | -0.38 | 24.00 | -24.38 |
| 6445 | 99 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.08 | -5.15 | -2.11 | 1.33 | -0.78 | 24.00 | -24.78 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -5.00 | -5.01 | -1.99 | 1.33 | -0.66 | 24.00 | -24.66 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -5.09 | -5.17 | -2.12 | 1.33 | -0.79 | 24.00 | -24.79 |
| 6485 | 107 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.21 | -5.00 | -2.09 | 1.33 | -0.76 | 24.00 | -24.76 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -5.00 | -5.19 | -2.08 | 1.33 | -0.75 | 24.00 | -24.75 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -5.00 | -5.23 | -2.10 | 1.33 | -0.77 | 24.00 | -24.77 |
| 6525 | 115 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.07 | -6.01 | -3.03 | 1.33 | -1.70 | 24.00 | -25.70 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -6.00 | -6.20 | -3.09 | 1.33 | -1.76 | 24.00 | -25.76 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -6.07 | -6.05 | -3.05 | 1.33 | -1.72 | 24.00 | -25.72 |
| 6565 | 123 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.10 | -6.00 | -3.04 | 2.45 | -0.59 | 24.00 | -24.59 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -6.25 | -6.04 | -3.13 | 2.45 | -0.68 | 24.00 | -24.68 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -6.09 | -6.00 | -3.04 | 2.45 | -0.59 | 24.00 | -24.59 |
| 6725 | 155 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.00 | -6.17 | -3.07 | 2.45 | -0.62 | 24.00 | -24.62 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -6.02 | -6.23 | -3.11 | 2.45 | -0.66 | 24.00 | -24.66 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -6.30 | -6.09 | -3.18 | 2.45 | -0.73 | 24.00 | -24.73 |
| 6845 | 179 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.24 | -6.25 | -3.23 | 2.45 | -0.78 | 24.00 | -24.78 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -6.00 | -6.06 | -3.02 | 2.45 | -0.57 | 24.00 | -24.57 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -6.02 | -6.00 | -3.00 | 2.45 | -0.55 | 24.00 | -24.55 |
| 6885 | 187 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.08 | -6.03 | -3.05 | 1.13 | -1.92 | 24.00 | -25.92 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -6.21 | -6.00 | -3.09 | 1.13 | -1.96 | 24.00 | -25.96 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -6.00 | -6.11 | -3.04 | 1.13 | -1.91 | 24.00 | -25.91 |
| 7005 | 211 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.86 | -4.81 | -1.83 | 1.13 | -0.70 | 24.00 | -24.70 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -5.00 | -4.90 | -1.94 | 1.13 | -0.81 | 24.00 | -24.81 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -4.75 | -4.85 | -1.79 | 1.13 | -0.66 | 24.00 | -24.66 |
| 7085 | 227 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.78 | -4.95 | -1.85 | 1.13 | -0.72 | 24.00 | -24.72 |
| | | SDM | AVG | 26 | 8 | 25/29.4 (MCS11) | -4.77 | -4.75 | -1.75 | 1.13 | -0.62 | 24.00 | -24.62 |
| | | SDM | AVG | 26 | 17 | 25/29.4 (MCS11) | -5.08 | -4.77 | -1.91 | 1.13 | -0.78 | 24.00 | -24.78 |

Table 7-108. SDM Primary 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-----------------|---------|------|----------|---------|----------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| 5985 | 7 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.10 | -5.01 | -2.04 | 1.50 | -0.54 | 24.00 | -24.54 |
| | | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -5.14 | -5.05 | -2.08 | 1.50 | -0.58 | 24.00 | -24.58 |
| | | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -5.96 | -5.01 | -2.45 | 1.50 | -0.95 | 24.00 | -24.95 |
| 6145 | 39 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.00 | -5.10 | -2.04 | 1.50 | -0.54 | 24.00 | -24.54 |
| | | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -5.10 | -5.09 | -2.09 | 1.50 | -0.59 | 24.00 | -24.59 |
| | | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -5.15 | -5.23 | -2.18 | 1.50 | -0.68 | 24.00 | -24.68 |
| 6385 | 87 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.80 | -4.76 | -1.77 | 1.50 | -0.27 | 24.00 | -24.27 |
| | | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -4.75 | -4.81 | -1.77 | 1.50 | -0.27 | 24.00 | -24.27 |
| | | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -4.97 | -4.80 | -1.87 | 1.50 | -0.37 | 24.00 | -24.37 |
| 6465 | 103 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.00 | -5.21 | -2.09 | 1.33 | -0.76 | 24.00 | -24.76 |
| | | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -5.12 | -5.01 | -2.05 | 1.33 | -0.72 | 24.00 | -24.72 |
| | | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -5.18 | -5.19 | -2.18 | 1.33 | -0.85 | 24.00 | -24.85 |
| 6545 | 119 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.11 | -6.02 | -3.05 | 2.45 | -0.60 | 24.00 | -24.60 |
| | | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -6.05 | -6.00 | -3.01 | 2.45 | -0.56 | 24.00 | -24.56 |
| | | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -6.11 | -6.10 | -3.09 | 2.45 | -0.64 | 24.00 | -24.64 |
| 6705 | 151 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.29 | -6.23 | -3.25 | 2.45 | -0.80 | 24.00 | -24.80 |
| | | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -6.06 | -6.22 | -3.13 | 2.45 | -0.68 | 24.00 | -24.68 |
| | | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -6.07 | -6.01 | -3.03 | 2.45 | -0.58 | 24.00 | -24.58 |
| 6865 | 183 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.03 | -6.01 | -3.01 | 2.45 | -0.56 | 24.00 | -24.56 |
| | | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -6.05 | -6.00 | -3.01 | 2.45 | -0.56 | 24.00 | -24.56 |
| | | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -6.00 | -6.20 | -3.09 | 2.45 | -0.64 | 24.00 | -24.64 |
| 6945 | 199 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.90 | -4.95 | -1.92 | 1.13 | -0.79 | 24.00 | -24.79 |
| | | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -4.75 | -4.76 | -1.74 | 1.13 | -0.61 | 24.00 | -24.61 |
| | | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -4.80 | -4.77 | -1.78 | 1.13 | -0.65 | 24.00 | -24.65 |
| 7025 | 215 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.94 | -4.84 | -1.88 | 1.13 | -0.75 | 24.00 | -24.75 |
| | | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -4.92 | -4.75 | -1.82 | 1.13 | -0.69 | 24.00 | -24.69 |
| | | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -4.82 | -4.96 | -1.88 | 1.13 | -0.75 | 24.00 | -24.75 |

Table 7-109. SDM Primary 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 101 of 596 |

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|-----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| 6025 | 15 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -5.00 | -5.04 | -2.01 | 1.50 | -0.51 | 24.00 | -24.51 | |
| | | | | | | | -5.01 | -5.24 | -2.11 | 1.50 | -0.61 | 24.00 | -24.61 | |
| 6185 | 47 | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -5.03 | -5.00 | -2.00 | 1.50 | -0.50 | 24.00 | -24.50 | |
| | | | | | | | -5.00 | -5.15 | -2.06 | 1.50 | -0.56 | 24.00 | -24.56 | |
| 6345 | 79 | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -5.05 | -5.08 | -2.05 | 1.50 | -0.55 | 24.00 | -24.55 | |
| | | | | | | | -5.12 | -5.00 | -2.05 | 1.50 | -0.55 | 24.00 | -24.55 | |
| 6505 | 111 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.85 | -4.75 | -1.79 | 1.50 | -0.29 | 24.00 | -24.29 | |
| | | | | | | | -4.79 | -4.99 | -1.88 | 1.50 | -0.38 | 24.00 | -24.38 | |
| 6665 | 143 | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -4.83 | -4.75 | -1.78 | 1.50 | -0.28 | 24.00 | -24.28 | |
| | | | | | | | -6.25 | -6.01 | -3.12 | 1.33 | -1.79 | 24.00 | -25.79 | |
| 6825 | 175 | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -6.10 | -6.00 | -3.04 | 1.33 | -1.71 | 24.00 | -25.71 | |
| | | | | | | | -6.24 | -6.14 | -3.18 | 1.33 | -1.85 | 24.00 | -25.85 | |
| 6985 | 207 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -6.24 | -6.10 | -3.16 | 2.45 | -0.71 | 24.00 | -24.71 | |
| | | | | | | | -6.00 | -6.12 | -3.05 | 2.45 | -0.60 | 24.00 | -24.60 | |
| 6985 | 207 | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -6.04 | -6.00 | -3.01 | 2.45 | -0.56 | 24.00 | -24.56 | |
| | | | | | | | -6.05 | -6.11 | -3.07 | 2.45 | -0.62 | 24.00 | -24.62 | |
| 6985 | 207 | SDM | AVG | 26 | 18 | 25/29.4 (MCS11) | -6.17 | -6.09 | -3.12 | 2.45 | -0.67 | 24.00 | -24.67 | |
| | | | | | | | -6.02 | -6.03 | -3.02 | 2.45 | -0.57 | 24.00 | -24.57 | |
| 6985 | 207 | SDM | AVG | 26 | 0 | 25/29.4 (MCS11) | -4.78 | -4.76 | -1.76 | 1.13 | -0.63 | 24.00 | -24.63 | |
| | | | | | | | -4.80 | -4.77 | -1.78 | 1.13 | -0.65 | 24.00 | -24.65 | |
| 6985 | 207 | SDM | AVG | 26 | 36 | 25/29.4 (MCS11) | -4.84 | -4.75 | -1.78 | 1.13 | -0.65 | 24.00 | -24.65 | |

Table 7-110. SDM Primary 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|-------------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| 5955 | 1 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | 0.75 | 0.98 | 3.88 | 1.50 | 5.38 | 24.00 | -18.62 | |
| | | | | | | | 0.85 | 0.96 | 3.92 | 1.50 | 5.42 | 24.00 | -18.58 | |
| 6175 | 45 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | 0.60 | 0.80 | 3.71 | 1.50 | 5.21 | 24.00 | -18.79 | |
| | | | | | | | 0.74 | 0.74 | 3.75 | 1.50 | 5.25 | 24.00 | -18.75 | |
| 6415 | 93 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | -0.68 | 1.25 | 3.40 | 1.50 | 4.90 | 24.00 | -19.10 | |
| | | | | | | | -0.82 | 1.20 | 3.32 | 1.50 | 4.82 | 24.00 | -19.18 | |
| 6435 | 97 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | 0.78 | 0.83 | 3.82 | 1.33 | 5.15 | 24.00 | -18.85 | |
| | | | | | | | 0.94 | 0.92 | 3.94 | 1.33 | 5.27 | 24.00 | -18.73 | |
| 6475 | 105 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | 0.96 | 0.93 | 3.95 | 1.33 | 5.28 | 24.00 | -18.72 | |
| | | | | | | | 0.98 | 0.87 | 3.93 | 1.33 | 5.26 | 24.00 | -18.74 | |
| 6515 | 113 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | 0.99 | 0.88 | 3.95 | 1.33 | 5.28 | 24.00 | -18.72 | |
| | | | | | | | 0.66 | 0.75 | 3.72 | 1.33 | 5.05 | 24.00 | -18.95 | |
| 6535 | 117 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | -0.53 | -0.09 | 2.71 | 2.45 | 5.16 | 24.00 | -18.84 | |
| | | | | | | | -0.10 | -0.25 | 2.84 | 2.45 | 5.29 | 24.00 | -18.71 | |
| 6695 | 149 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | -0.68 | -0.32 | 2.51 | 2.45 | 4.96 | 24.00 | -19.04 | |
| | | | | | | | -0.86 | -0.04 | 2.58 | 2.45 | 5.03 | 24.00 | -18.97 | |
| 6875 | 185 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | -0.24 | -0.16 | 2.81 | 2.45 | 5.26 | 24.00 | -18.74 | |
| | | | | | | | -0.17 | -0.39 | 2.73 | 2.45 | 5.18 | 24.00 | -18.82 | |
| 6895 | 189 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | 0.98 | 0.65 | 3.83 | 1.13 | 4.96 | 24.00 | -19.04 | |
| | | | | | | | 0.86 | 0.51 | 3.70 | 1.13 | 4.83 | 24.00 | -19.17 | |
| 6995 | 209 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | 1.25 | 0.19 | 3.76 | 1.13 | 4.89 | 24.00 | -19.11 | |
| | | | | | | | 1.10 | 0.10 | 3.64 | 1.13 | 4.77 | 24.00 | -19.23 | |
| 7095 | 229 | SDM | AVG | 106 | 53 | 106.3/125 (MCS11) | 0.87 | 0.16 | 3.54 | 1.13 | 4.67 | 24.00 | -19.33 | |
| | | | | | | | 0.62 | 0.02 | 3.34 | 1.13 | 4.47 | 24.00 | -19.53 | |

Table 7-111. SDM Primary 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 102 of 596 |

| 6GHz (20MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|---------------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5955 | 1 | SDM | | | | |
| 6175 | 45 | SDM | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 3.91 | 3.76 | 6.85 | 1.50 | 8.35 | 24.00 | -15.65 | |
| 6415 | 93 | SDM | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 4.16 | 4.08 | 7.13 | 1.50 | 8.63 | 24.00 | -15.37 | |
| 6435 | 97 | SDM | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 3.99 | 3.89 | 6.95 | 1.33 | 8.28 | 24.00 | -15.72 | |
| 6475 | 105 | SDM | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 3.80 | 4.00 | 6.91 | 1.33 | 8.24 | 24.00 | -15.76 | |
| 6515 | 113 | SDM | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 3.78 | 3.96 | 6.88 | 1.33 | 8.21 | 24.00 | -15.79 | |
| 6535 | 117 | SDM | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 3.00 | 2.91 | 5.96 | 2.45 | 8.41 | 24.00 | -15.59 | |
| 6695 | 149 | SDM | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 2.97 | 2.80 | 5.89 | 2.45 | 8.34 | 24.00 | -15.66 | |
| 6875 | 185 | SDM | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 2.78 | 2.75 | 5.78 | 2.45 | 8.23 | 24.00 | -15.77 | |
| 6895 | 189 | SDM | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 4.25 | 4.01 | 7.14 | 1.13 | 8.27 | 24.00 | -15.73 | |
| 6995 | 209 | SDM | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 4.03 | 4.25 | 7.15 | 1.13 | 8.28 | 24.00 | -15.72 | |
| 7115 | 233 | SDM | AVG | 242 | 61 | 243.8/286.8 (MCS11) | 4.13 | 4.01 | 7.08 | 1.13 | 8.21 | 24.00 | -15.79 | |

Table 7-115. SDM Primary 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|---------------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5965 | 3 | SDM | | | | |
| 6165 | 43 | SDM | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 6.94 | 6.97 | 9.97 | 1.50 | 11.47 | 24.00 | -12.53 | |
| 6405 | 91 | SDM | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 7.07 | 7.25 | 10.17 | 1.50 | 11.67 | 24.00 | -12.33 | |
| 6445 | 99 | SDM | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 6.81 | 6.85 | 9.84 | 1.33 | 11.17 | 24.00 | -12.83 | |
| 6485 | 107 | SDM | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 6.83 | 6.78 | 9.81 | 1.33 | 11.14 | 24.00 | -12.86 | |
| 6525 | 115 | SDM | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 6.00 | 5.79 | 8.91 | 1.33 | 10.24 | 24.00 | -13.76 | |
| 6565 | 123 | SDM | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 5.76 | 5.95 | 8.87 | 2.45 | 11.32 | 24.00 | -12.68 | |
| 6725 | 155 | SDM | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 5.92 | 6.00 | 8.97 | 2.45 | 11.42 | 24.00 | -12.58 | |
| 6845 | 179 | SDM | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 5.79 | 5.90 | 8.86 | 2.45 | 11.31 | 24.00 | -12.69 | |
| 6885 | 187 | SDM | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 5.86 | 5.96 | 8.92 | 1.13 | 10.05 | 24.00 | -13.95 | |
| 7005 | 211 | SDM | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 7.25 | 7.16 | 10.21 | 1.13 | 11.34 | 24.00 | -12.66 | |
| 7085 | 227 | SDM | AVG | 484 | 65 | 487.5/573.5 (MCS11) | 7.19 | 7.25 | 10.23 | 1.13 | 11.36 | 24.00 | -12.64 | |

Table 7-116. SDM Primary 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|-----------------|---------|------|----------|---------|---------------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5985 | 7 | SDM | | | | |
| 6145 | 39 | SDM | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 9.77 | 9.76 | 12.78 | 1.50 | 14.28 | 24.00 | -9.72 | |
| 6385 | 87 | SDM | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 10.23 | 10.25 | 13.25 | 1.50 | 14.75 | 24.00 | -9.25 | |
| 6465 | 103 | SDM | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 9.78 | 9.77 | 12.78 | 1.33 | 14.11 | 24.00 | -9.89 | |
| 6545 | 119 | SDM | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 8.95 | 9.00 | 11.99 | 2.45 | 14.44 | 24.00 | -9.56 | |
| 6705 | 151 | SDM | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 8.96 | 8.79 | 11.89 | 2.45 | 14.34 | 24.00 | -9.66 | |
| 6865 | 183 | SDM | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 8.92 | 8.83 | 11.88 | 2.45 | 14.33 | 24.00 | -9.67 | |
| 6945 | 199 | SDM | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 10.19 | 10.25 | 13.23 | 1.13 | 14.36 | 24.00 | -9.64 | |
| 7025 | 215 | SDM | AVG | 996 | 67 | 1020.8/1201 (MCS11) | 10.24 | 10.23 | 13.25 | 1.13 | 14.38 | 24.00 | -9.62 | |

Table 7-117. SDM Primary 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Frequency [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|-----------------|---------|------|----------|---------|---------------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF5B | Antenna WF8 | Summed | | | | |
| | | | | | | | | 6025 | 15 | SDM | | | | |
| 6185 | 47 | SDM | AVG | 996x2 | 68 | 2041.6/2402 (MCS11) | 12.48 | 12.28 | 15.39 | 1.50 | 16.89 | 24.00 | -7.11 | |
| 6345 | 79 | SDM | AVG | 996x2 | 68 | 2041.6/2402 (MCS11) | 12.28 | 12.64 | 15.48 | 1.50 | 16.98 | 24.00 | -7.02 | |
| 6505 | 111 | SDM | AVG | 996x2 | 68 | 2041.6/2402 (MCS11) | 11.31 | 11.42 | 14.38 | 1.33 | 15.71 | 24.00 | -8.29 | |
| 6665 | 143 | SDM | AVG | 996x2 | 68 | 2041.6/2402 (MCS11) | 11.02 | 11.25 | 14.15 | 2.45 | 16.60 | 24.00 | -7.40 | |
| 6825 | 175 | SDM | AVG | 996x2 | 68 | 2041.6/2402 (MCS11) | 11.30 | 11.34 | 14.33 | 2.45 | 16.78 | 24.00 | -7.22 | |
| 6985 | 207 | SDM | AVG | 996x2 | 68 | 2041.6/2402 (MCS11) | 12.65 | 12.64 | 15.66 | 1.13 | 16.79 | 24.00 | -7.21 | |

Table 7-118. SDM Primary 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 104 of 596 |

7.3.10 SDM Diversity LPI Conducted Output Power Measurements

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| 5955 | 1 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -5.11 | -5.05 | -2.07 | 1.15 | -0.92 | 24.00 | -24.92 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -5.00 | -5.10 | -2.04 | 1.15 | -0.89 | 24.00 | -24.89 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -5.22 | -5.02 | -2.10 | 1.15 | -0.95 | 24.00 | -24.95 | |
| 6175 | 45 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -5.19 | -5.00 | -2.08 | 1.15 | -0.93 | 24.00 | -24.93 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -5.00 | -5.09 | -2.03 | 1.15 | -0.88 | 24.00 | -24.88 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -5.19 | -5.00 | -2.08 | 1.15 | -0.93 | 24.00 | -24.93 | |
| 6415 | 93 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -4.75 | -4.89 | -1.81 | 1.15 | -0.66 | 24.00 | -24.66 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -4.80 | -4.75 | -1.76 | 1.15 | -0.61 | 24.00 | -24.61 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -4.84 | -4.95 | -1.89 | 1.15 | -0.74 | 24.00 | -24.74 | |
| 6435 | 97 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -5.11 | -5.00 | -2.04 | 0.26 | -1.78 | 24.00 | -25.78 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -5.06 | -5.15 | -2.09 | 0.26 | -1.83 | 24.00 | -25.83 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -5.24 | -5.05 | -2.13 | 0.26 | -1.87 | 24.00 | -25.87 | |
| 6475 | 105 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -5.13 | -5.04 | -2.07 | 0.26 | -1.81 | 24.00 | -25.81 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -5.16 | -5.00 | -2.07 | 0.26 | -1.81 | 24.00 | -25.81 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -5.00 | -5.14 | -2.06 | 0.26 | -1.80 | 24.00 | -25.80 | |
| 6515 | 113 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -5.14 | -5.20 | -2.16 | 0.26 | -1.90 | 24.00 | -25.90 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -5.12 | -5.07 | -2.08 | 0.26 | -1.82 | 24.00 | -25.82 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -5.24 | -5.00 | -2.11 | 0.26 | -1.85 | 24.00 | -25.85 | |
| 6535 | 117 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -6.10 | -6.10 | -3.09 | 1.50 | -1.59 | 24.00 | -25.59 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -6.03 | -6.02 | -3.01 | 1.50 | -1.51 | 24.00 | -25.51 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -6.05 | -6.00 | -3.01 | 1.50 | -1.51 | 24.00 | -25.51 | |
| 6695 | 149 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -6.14 | -6.01 | -3.06 | 1.50 | -1.56 | 24.00 | -25.56 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -6.07 | -6.15 | -3.10 | 1.50 | -1.60 | 24.00 | -25.60 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -6.04 | -6.20 | -3.11 | 1.50 | -1.61 | 24.00 | -25.61 | |
| 6875 | 185 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -6.00 | -6.04 | -3.01 | 1.50 | -1.51 | 24.00 | -25.51 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -6.19 | -6.03 | -3.10 | 1.50 | -1.60 | 24.00 | -25.60 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -6.05 | -6.00 | -3.02 | 1.50 | -1.52 | 24.00 | -25.52 | |
| 6895 | 189 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -4.88 | -4.75 | -1.80 | 0.69 | -1.11 | 24.00 | -25.11 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -4.75 | -4.79 | -1.76 | 0.69 | -1.07 | 24.00 | -25.07 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -4.75 | -4.80 | -1.76 | 0.69 | -1.07 | 24.00 | -25.07 | |
| 6995 | 209 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -4.92 | -4.94 | -1.92 | 0.69 | -1.23 | 24.00 | -25.23 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -4.75 | -4.85 | -1.79 | 0.69 | -1.10 | 24.00 | -25.10 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -4.75 | -4.75 | -1.74 | 0.69 | -1.05 | 24.00 | -25.05 | |
| 7095 | 229 | SDM | AVG | 26 | 0 | 16/17.2 (MCS0) | -4.79 | -4.86 | -1.81 | 0.69 | -1.12 | 24.00 | -25.12 | |
| | | SDM | AVG | 26 | 4 | 16/17.2 (MCS0) | -4.80 | -4.75 | -1.76 | 0.69 | -1.07 | 24.00 | -25.07 | |
| | | SDM | AVG | 26 | 8 | 16/17.2 (MCS0) | -4.95 | -4.86 | -1.89 | 0.69 | -1.20 | 24.00 | -25.20 | |

Table 7-119. SDM Diversity 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 105 of 596 |

| 6GHz (40MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| 5965 | 3 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -5.23 | -5.00 | -2.10 | 1.15 | -0.95 | 24.00 | -24.95 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -5.00 | -5.05 | -2.01 | 1.15 | -0.86 | 24.00 | -24.86 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -5.20 | -5.00 | -2.09 | 1.15 | -0.94 | 24.00 | -24.94 | |
| 6165 | 43 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -5.22 | -5.13 | -2.16 | 1.15 | -1.01 | 24.00 | -25.01 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -5.02 | -5.10 | -2.05 | 1.15 | -0.90 | 24.00 | -24.90 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -5.24 | -5.11 | -2.17 | 1.15 | -1.02 | 24.00 | -25.02 | |
| 6405 | 91 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -4.75 | -4.84 | -1.78 | 1.15 | -0.63 | 24.00 | -24.63 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -4.75 | -4.85 | -1.79 | 1.15 | -0.64 | 24.00 | -24.64 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -4.87 | -4.99 | -1.92 | 1.15 | -0.77 | 24.00 | -24.77 | |
| 6445 | 99 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -5.07 | -5.11 | -2.08 | 0.26 | -1.82 | 24.00 | -25.82 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -5.21 | -5.10 | -2.14 | 0.26 | -1.88 | 24.00 | -25.88 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -5.10 | -5.09 | -2.09 | 0.26 | -1.83 | 24.00 | -25.83 | |
| 6485 | 107 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -5.00 | -5.19 | -2.09 | 0.26 | -1.83 | 24.00 | -25.83 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -5.21 | -5.15 | -2.17 | 0.26 | -1.91 | 24.00 | -25.91 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -5.24 | -5.00 | -2.11 | 0.26 | -1.85 | 24.00 | -25.85 | |
| 6525 | 115 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -6.21 | -6.00 | -3.09 | 0.26 | -2.83 | 24.00 | -26.83 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -6.05 | -6.02 | -3.02 | 0.26 | -2.76 | 24.00 | -26.76 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -6.05 | -6.15 | -3.09 | 0.26 | -2.83 | 24.00 | -26.83 | |
| 6565 | 123 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -6.00 | -6.16 | -3.07 | 1.50 | -1.57 | 24.00 | -25.57 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -6.15 | -6.03 | -3.08 | 1.50 | -1.58 | 24.00 | -25.58 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -6.00 | -6.00 | -2.99 | 1.50 | -1.49 | 24.00 | -25.49 | |
| 6725 | 155 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -6.09 | -6.06 | -3.06 | 1.50 | -1.56 | 24.00 | -25.56 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -6.00 | -6.06 | -3.02 | 1.50 | -1.52 | 24.00 | -25.52 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -6.18 | -6.00 | -3.08 | 1.50 | -1.58 | 24.00 | -25.58 | |
| 6845 | 179 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -6.24 | -6.00 | -3.11 | 1.50 | -1.61 | 24.00 | -25.61 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -6.00 | -6.08 | -3.03 | 1.50 | -1.53 | 24.00 | -25.53 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -6.16 | -6.00 | -3.07 | 1.50 | -1.57 | 24.00 | -25.57 | |
| 6885 | 187 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -6.00 | -6.24 | -3.11 | 0.69 | -2.42 | 24.00 | -26.42 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -6.14 | -6.11 | -3.12 | 0.69 | -2.43 | 24.00 | -26.43 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -6.00 | -6.12 | -3.05 | 0.69 | -2.36 | 24.00 | -26.36 | |
| 7005 | 211 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -4.76 | -4.75 | -1.74 | 0.69 | -1.05 | 24.00 | -25.05 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -4.75 | -4.92 | -1.82 | 0.69 | -1.13 | 24.00 | -25.13 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -4.75 | -4.75 | -1.74 | 0.69 | -1.05 | 24.00 | -25.05 | |
| 7085 | 227 | SDM | AVG | 26 | 0 | 32/34.4 (MCS0) | -4.76 | -4.84 | -1.79 | 0.69 | -1.10 | 24.00 | -25.10 | |
| | | SDM | AVG | 26 | 8 | 32/34.4 (MCS0) | -4.79 | -4.75 | -1.76 | 0.69 | -1.07 | 24.00 | -25.07 | |
| | | SDM | AVG | 26 | 17 | 32/34.4 (MCS0) | -4.81 | -4.78 | -1.78 | 0.69 | -1.09 | 24.00 | -25.09 | |

Table 7-120. SDM Diversity 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (80MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| 5985 | 7 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -5.00 | -5.07 | -2.03 | 1.15 | -0.88 | 24.00 | -24.88 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -5.02 | -5.20 | -2.10 | 1.15 | -0.95 | 24.00 | -24.95 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -5.00 | -5.09 | -2.03 | 1.15 | -0.88 | 24.00 | -24.88 | |
| 6145 | 39 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -5.03 | -5.18 | -2.09 | 1.15 | -0.94 | 24.00 | -24.94 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -5.04 | -5.08 | -2.05 | 1.15 | -0.90 | 24.00 | -24.90 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -5.01 | -5.01 | -2.00 | 1.15 | -0.85 | 24.00 | -24.85 | |
| 6385 | 87 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -4.84 | -4.92 | -1.87 | 1.15 | -0.72 | 24.00 | -24.72 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -4.91 | -4.77 | -1.83 | 1.15 | -0.68 | 24.00 | -24.68 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -4.75 | -4.80 | -1.76 | 1.15 | -0.61 | 24.00 | -24.61 | |
| 6465 | 103 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -5.11 | -5.02 | -2.05 | 0.26 | -1.79 | 24.00 | -25.79 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -5.13 | -5.00 | -2.05 | 0.26 | -1.79 | 24.00 | -25.79 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -5.10 | -5.10 | -2.09 | 0.26 | -1.83 | 24.00 | -25.83 | |
| 6545 | 119 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -6.01 | -6.20 | -3.09 | 1.50 | -1.59 | 24.00 | -25.59 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -6.11 | -6.07 | -3.08 | 1.50 | -1.58 | 24.00 | -25.58 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -6.03 | -6.07 | -3.04 | 1.50 | -1.54 | 24.00 | -25.54 | |
| 6705 | 151 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -6.00 | -6.04 | -3.01 | 1.50 | -1.51 | 24.00 | -25.51 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -6.05 | -6.14 | -3.08 | 1.50 | -1.58 | 24.00 | -25.58 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -6.03 | -6.00 | -3.01 | 1.50 | -1.51 | 24.00 | -25.51 | |
| 6865 | 183 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -6.14 | -6.03 | -3.07 | 1.50 | -1.57 | 24.00 | -25.57 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -6.01 | -6.06 | -3.02 | 1.50 | -1.52 | 24.00 | -25.52 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -6.00 | -6.09 | -3.03 | 1.50 | -1.53 | 24.00 | -25.53 | |
| 6945 | 199 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -4.81 | -4.75 | -1.77 | 0.69 | -1.08 | 24.00 | -25.08 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -4.75 | -4.81 | -1.77 | 0.69 | -1.08 | 24.00 | -25.08 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -4.75 | -4.79 | -1.76 | 0.69 | -1.07 | 24.00 | -25.07 | |
| 7025 | 215 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -4.89 | -4.96 | -1.91 | 0.69 | -1.22 | 24.00 | -25.22 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -4.89 | -4.98 | -1.92 | 0.69 | -1.23 | 24.00 | -25.23 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -4.78 | -4.80 | -1.78 | 0.69 | -1.09 | 24.00 | -25.09 | |

Table 7-121. SDM Diversity 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 106 of 596 |

| 6GHz (160MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| 6025 | 15 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -5.00 | -5.21 | -2.09 | 1.15 | -0.94 | 24.00 | -24.94 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -5.09 | -5.10 | -2.08 | 1.15 | -0.93 | 24.00 | -24.93 | |
| 6185 | 47 | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -5.08 | -5.00 | -2.03 | 1.15 | -0.88 | 24.00 | -24.88 | |
| | | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -5.23 | -5.18 | -2.19 | 1.15 | -1.04 | 24.00 | -25.04 | |
| 6345 | 79 | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -5.00 | -5.14 | -2.06 | 1.15 | -0.91 | 24.00 | -24.91 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -5.09 | -5.11 | -2.09 | 1.15 | -0.94 | 24.00 | -24.94 | |
| 6505 | 111 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -4.81 | -4.76 | -1.77 | 1.15 | -0.62 | 24.00 | -24.62 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -4.91 | -4.90 | -1.90 | 1.15 | -0.75 | 24.00 | -24.75 | |
| 6665 | 143 | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -4.97 | -5.00 | -1.97 | 1.15 | -0.82 | 24.00 | -24.82 | |
| | | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -6.01 | -6.20 | -3.10 | 0.26 | -2.84 | 24.00 | -26.84 | |
| 6825 | 175 | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -6.30 | -6.20 | -3.24 | 0.26 | -2.98 | 24.00 | -26.98 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -6.00 | -6.06 | -3.02 | 0.26 | -2.76 | 24.00 | -26.76 | |
| 6985 | 207 | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -6.15 | -6.22 | -3.18 | 1.50 | -1.68 | 24.00 | -25.68 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -6.10 | -6.13 | -3.10 | 1.50 | -1.60 | 24.00 | -25.60 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -6.03 | -6.10 | -3.05 | 1.50 | -1.55 | 24.00 | -25.55 | |
| | | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -6.11 | -6.12 | -3.11 | 1.50 | -1.61 | 24.00 | -25.61 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -6.07 | -6.11 | -3.08 | 1.50 | -1.58 | 24.00 | -25.58 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -6.13 | -6.00 | -3.06 | 1.50 | -1.56 | 24.00 | -25.56 | |
| | | SDM | AVG | 26 | 0 | 68/72.1 (MCS0) | -4.98 | -4.83 | -1.89 | 0.69 | -1.20 | 24.00 | -25.20 | |
| | | SDM | AVG | 26 | 18 | 68/72.1 (MCS0) | -5.26 | -4.84 | -2.03 | 0.69 | -1.34 | 24.00 | -25.34 | |
| | | SDM | AVG | 26 | 36 | 68/72.1 (MCS0) | -4.75 | -4.75 | -1.74 | 0.69 | -1.05 | 24.00 | -25.05 | |

Table 7-122. SDM Diversity 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| 5955 | 1 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | 0.51 | 0.56 | 3.54 | 1.15 | 4.69 | 24.00 | -19.31 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | 0.54 | 0.56 | 3.56 | 1.15 | 4.71 | 24.00 | -19.29 | |
| 6175 | 45 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | 0.68 | 0.77 | 3.74 | 1.15 | 4.89 | 24.00 | -19.11 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | 0.68 | 0.64 | 3.67 | 1.15 | 4.82 | 24.00 | -19.18 | |
| 6415 | 93 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | 1.03 | 1.00 | 4.03 | 1.15 | 5.18 | 24.00 | -18.82 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | 1.05 | -1.10 | 3.12 | 1.15 | 4.27 | 24.00 | -19.73 | |
| 6435 | 97 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | 0.75 | 0.70 | 3.74 | 0.26 | 4.00 | 24.00 | -20.00 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | 0.86 | 0.81 | 3.85 | 0.26 | 4.11 | 24.00 | -19.89 | |
| 6475 | 105 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | 0.95 | 0.73 | 3.85 | 0.26 | 4.11 | 24.00 | -19.89 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | 0.86 | 0.99 | 3.94 | 0.26 | 4.20 | 24.00 | -19.80 | |
| 6515 | 113 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | 0.70 | 0.91 | 3.82 | 0.26 | 4.08 | 24.00 | -19.92 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | 0.82 | 0.89 | 3.87 | 0.26 | 4.13 | 24.00 | -19.87 | |
| 6535 | 117 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | -0.36 | -0.45 | 2.60 | 1.50 | 4.10 | 24.00 | -19.90 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | -0.31 | -0.39 | 2.66 | 1.50 | 4.16 | 24.00 | -19.84 | |
| 6695 | 149 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | -0.25 | -0.33 | 2.72 | 1.50 | 4.22 | 24.00 | -19.78 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | -0.38 | -0.29 | 2.68 | 1.50 | 4.18 | 24.00 | -19.82 | |
| 6875 | 185 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | -0.46 | -0.25 | 2.65 | 1.50 | 4.15 | 24.00 | -19.85 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | -0.10 | -0.34 | 2.79 | 1.50 | 4.29 | 24.00 | -19.71 | |
| 6895 | 189 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | 0.97 | 0.86 | 3.93 | 0.69 | 4.62 | 24.00 | -19.38 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | 1.00 | 1.10 | 4.06 | 0.69 | 4.75 | 24.00 | -19.25 | |
| 6995 | 209 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | 1.22 | 1.08 | 4.16 | 0.69 | 4.85 | 24.00 | -19.15 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | 1.08 | 1.07 | 4.09 | 0.69 | 4.78 | 24.00 | -19.22 | |
| 7095 | 229 | SDM | AVG | 106 | 53 | 16/17.2 (MCS0) | 1.21 | 1.10 | 4.17 | 0.69 | 4.86 | 24.00 | -19.14 | |
| | | SDM | AVG | 106 | 54 | 16/17.2 (MCS0) | 1.00 | 1.10 | 4.06 | 0.69 | 4.75 | 24.00 | -19.25 | |

Table 7-123. SDM Diversity 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 107 of 596 |

| 6GHz (20MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5955 | 1 | SDM | | | | |
| 6175 | 45 | SDM | AVG | 242 | 61 | 16/17.2 (MCS0) | 3.94 | 4.00 | 6.98 | 1.15 | 8.13 | 24.00 | -15.87 | |
| 6415 | 93 | SDM | AVG | 242 | 61 | 16/17.2 (MCS0) | 4.25 | 4.09 | 7.18 | 1.15 | 8.33 | 24.00 | -15.67 | |
| 6435 | 97 | SDM | AVG | 242 | 61 | 16/17.2 (MCS0) | 4.00 | 3.82 | 6.92 | 0.26 | 7.18 | 24.00 | -16.82 | |
| 6475 | 105 | SDM | AVG | 242 | 61 | 16/17.2 (MCS0) | 3.99 | 3.76 | 6.89 | 0.26 | 7.15 | 24.00 | -16.85 | |
| 6515 | 113 | SDM | AVG | 242 | 61 | 16/17.2 (MCS0) | 3.90 | 3.90 | 6.91 | 0.26 | 7.17 | 24.00 | -16.83 | |
| 6535 | 117 | SDM | AVG | 242 | 61 | 16/17.2 (MCS0) | 2.83 | 3.00 | 5.93 | 1.50 | 7.43 | 24.00 | -16.57 | |
| 6695 | 149 | SDM | AVG | 242 | 61 | 16/17.2 (MCS0) | 3.00 | 2.89 | 5.95 | 1.50 | 7.45 | 24.00 | -16.55 | |
| 6875 | 185 | SDM | AVG | 242 | 61 | 16/17.2 (MCS0) | 3.00 | 2.79 | 5.91 | 1.50 | 7.41 | 24.00 | -16.59 | |
| 6895 | 189 | SDM | AVG | 242 | 61 | 16/17.2 (MCS0) | 4.18 | 4.16 | 7.18 | 0.69 | 7.87 | 24.00 | -16.13 | |
| 6995 | 209 | SDM | AVG | 242 | 61 | 16/17.2 (MCS0) | 4.11 | 4.21 | 7.17 | 0.69 | 7.86 | 24.00 | -16.14 | |
| 7115 | 233 | SDM | AVG | 242 | 61 | 16/17.2 (MCS0) | 4.02 | 4.18 | 7.11 | 0.69 | 7.80 | 24.00 | -16.20 | |

Table 7-127. Diversity SDM 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (40MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5965 | 3 | SDM | | | | |
| 6165 | 43 | SDM | AVG | 484 | 65 | 32/34.4 (MCS0) | 6.89 | 7.00 | 9.95 | 1.15 | 11.10 | 24.00 | -12.90 | |
| 6405 | 91 | SDM | AVG | 484 | 65 | 32/34.4 (MCS0) | 7.18 | 7.20 | 10.20 | 1.15 | 11.35 | 24.00 | -12.65 | |
| 6445 | 99 | SDM | AVG | 484 | 65 | 32/34.4 (MCS0) | 6.99 | 6.85 | 9.93 | 0.26 | 10.19 | 24.00 | -13.81 | |
| 6485 | 107 | SDM | AVG | 484 | 65 | 32/34.4 (MCS0) | 7.00 | 6.97 | 10.00 | 0.26 | 10.26 | 24.00 | -13.74 | |
| 6525 | 115 | SDM | AVG | 484 | 65 | 32/34.4 (MCS0) | 5.99 | 5.99 | 9.00 | 0.26 | 9.26 | 24.00 | -14.74 | |
| 6565 | 123 | SDM | AVG | 484 | 65 | 32/34.4 (MCS0) | 5.92 | 5.90 | 8.92 | 1.50 | 10.42 | 24.00 | -13.58 | |
| 6725 | 155 | SDM | AVG | 484 | 65 | 32/34.4 (MCS0) | 5.90 | 5.97 | 8.94 | 1.50 | 10.44 | 24.00 | -13.56 | |
| 6845 | 179 | SDM | AVG | 484 | 65 | 32/34.4 (MCS0) | 5.83 | 5.75 | 8.80 | 1.50 | 10.30 | 24.00 | -13.70 | |
| 6885 | 187 | SDM | AVG | 484 | 65 | 32/34.4 (MCS0) | 5.96 | 5.92 | 8.95 | 0.69 | 9.64 | 24.00 | -14.36 | |
| 7005 | 211 | SDM | AVG | 484 | 65 | 32/34.4 (MCS0) | 7.18 | 7.25 | 10.22 | 0.69 | 10.91 | 24.00 | -13.09 | |
| 7085 | 227 | SDM | AVG | 484 | 65 | 32/34.4 (MCS0) | 7.15 | 7.16 | 10.17 | 0.69 | 10.86 | 24.00 | -13.14 | |

Table 7-128. SDM Diversity 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (80MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | | | | | | | | 5985 | 7 | SDM | | | | |
| 6145 | 39 | SDM | AVG | 996 | 67 | 68/72.1 (MCS0) | 10.00 | 9.95 | 12.98 | 1.15 | 14.13 | 24.00 | -9.87 | |
| 6385 | 87 | SDM | AVG | 996 | 67 | 68/72.1 (MCS0) | 10.25 | 10.03 | 13.15 | 1.15 | 14.30 | 24.00 | -9.70 | |
| 6465 | 103 | SDM | AVG | 996 | 67 | 68/72.1 (MCS0) | 9.87 | 9.80 | 12.84 | 0.26 | 13.10 | 24.00 | -10.90 | |
| 6545 | 119 | SDM | AVG | 996 | 67 | 68/72.1 (MCS0) | 8.92 | 9.00 | 11.97 | 1.50 | 13.47 | 24.00 | -10.53 | |
| 6705 | 151 | SDM | AVG | 996 | 67 | 68/72.1 (MCS0) | 8.99 | 8.92 | 11.97 | 1.50 | 13.47 | 24.00 | -10.53 | |
| 6865 | 183 | SDM | AVG | 996 | 67 | 68/72.1 (MCS0) | 9.00 | 8.83 | 11.93 | 1.50 | 13.43 | 24.00 | -10.57 | |
| 6945 | 199 | SDM | AVG | 996 | 67 | 68/72.1 (MCS0) | 10.25 | 10.17 | 13.22 | 0.69 | 13.91 | 24.00 | -10.09 | |
| 7025 | 215 | SDM | AVG | 996 | 67 | 68/72.1 (MCS0) | 10.15 | 10.07 | 13.12 | 0.69 | 13.81 | 24.00 | -10.19 | |

Table 7-129. SDM Diversity 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| 6GHz (160MHz Bandwidth) | Freq [MHz] | Channel | Mode | Detector | RU Size | RU Index | Data Rate [Mbps] | Conducted Powers [dBm] | | | Directional Antenna Gain [dBi] | Max e.i.r.p. [dBm] | Max e.i.r.p. Limit [dBm] | e.i.r.p. Margin [dB] |
|-------------------------|------------|---------|------|----------|---------|----------------|------------------|------------------------|-------------|--------|--------------------------------|--------------------|--------------------------|----------------------|
| | | | | | | | | Antenna WF7 | Antenna WF8 | Summed | | | | |
| | | | | | | | | 6025 | 15 | SDM | | | | |
| 6185 | 47 | SDM | AVG | 996 | 68 | 68/72.1 (MCS0) | 12.50 | 12.32 | 15.42 | 1.15 | 16.57 | 24.00 | -7.43 | |
| 6345 | 79 | SDM | AVG | 996 | 68 | 68/72.1 (MCS0) | 12.52 | 12.70 | 15.62 | 1.15 | 16.77 | 24.00 | -7.23 | |
| 6505 | 111 | SDM | AVG | 996 | 68 | 68/72.1 (MCS0) | 11.48 | 11.26 | 14.38 | 0.26 | 14.64 | 24.00 | -9.36 | |
| 6665 | 143 | SDM | AVG | 996 | 68 | 68/72.1 (MCS0) | 11.39 | 11.33 | 14.37 | 1.50 | 15.87 | 24.00 | -8.13 | |
| 6825 | 175 | SDM | AVG | 996 | 68 | 68/72.1 (MCS0) | 11.50 | 11.29 | 14.41 | 1.50 | 15.91 | 24.00 | -8.09 | |
| 6985 | 207 | SDM | AVG | 996 | 68 | 68/72.1 (MCS0) | 12.73 | 12.75 | 15.75 | 0.69 | 16.44 | 24.00 | -7.56 | |

Table 7-130. SDM Diversity 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 109 of 596 |

Note:

Per ANSI C63.10-2013 and KDB 662911 v02r01 Section E1), the conducted powers at Antenna WF5B 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 SDM Calculation:

At 5955MHz in 802.11ax (20MHz BW) mode, the average conducted output power was measured to be -5.08 dBm for Antenna WF5B and -5.09 dBm for Antenna WF8.

$$\text{Antenna WF5B} + \text{Antenna WF8} = \text{SDM}$$

$$(-5.08 \text{ dBm} + -5.09 \text{ dBm}) = (0.310 \text{ mW} + 0.309 \text{ mW}) = 0.619 \text{ mW} = -2.08 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 5955MHz in 802.11n (20MHz BW) mode, the average MIMO conducted power was calculated to be -2.08 dBm with directional gain of 1.50 dBi.

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

$$-2.08 \text{ dBm} + 1.50 \text{ dBi} = -0.58 \text{ dBm}$$

| | | | |
|---|---|-----------------------------------|--|
| FCC ID: BCGA2925 IC: 579C-A2925 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 110 of 596 |

7.4 Maximum Power Spectral Density – 802.11ax OFDMA

§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 17dBm 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 $\geq 2 \times (\text{span}/\text{RBW})$
6. Sweep time = auto
7. Detector = power averaging (RMS)
8. Trigger was set to free run for all modes
9. Trace was averaged over 100 sweeps
10. The peak search function of the spectrum analyzer was used to find the peak of the spectrum.

Test Setup

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



Figure 7-3. Test Instrument & Measurement Setup

Test Notes

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

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 111 of 596 |

V 10.5 12/15/2021

7.4.1 Antenna WF5B SP Power Spectral Density Measurements SP

| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Power Density [dBm/MHz] | Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|-------------------|----------------------------------|--------------------|---------------------------------|--------------------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.51 | 1.70 | 7.21 | 17 | -9.79 |
| | 5955 | 1 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 4.49 | 1.70 | 6.19 | 17 | -10.81 |
| | 5955 | 1 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 5.52 | 1.70 | 7.22 | 17 | -9.78 |
| | 6175 | 45 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.70 | 1.70 | 7.40 | 17 | -9.60 |
| | 6175 | 45 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 4.93 | 1.70 | 6.63 | 17 | -10.37 |
| | 6175 | 45 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 5.61 | 1.70 | 7.31 | 17 | -9.70 |
| | 6415 | 93 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 6.02 | 1.70 | 7.72 | 17 | -9.28 |
| | 6415 | 93 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 4.92 | 1.70 | 6.62 | 17 | -10.38 |
| | 6415 | 93 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 6.11 | 1.70 | 7.81 | 17 | -9.19 |
| | 5965 | 3 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.15 | 1.70 | 6.85 | 17 | -10.15 |
| | 5965 | 3 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 5.54 | 1.70 | 7.24 | 17 | -9.76 |
| | 5965 | 3 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 5.17 | 1.70 | 6.87 | 17 | -10.13 |
| | 6165 | 43 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.33 | 1.70 | 7.03 | 17 | -9.97 |
| | 6165 | 43 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 5.73 | 1.70 | 7.43 | 17 | -9.57 |
| | 6165 | 43 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 5.36 | 1.70 | 7.06 | 17 | -9.94 |
| | 6165 | 91 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 6.05 | 1.70 | 7.75 | 17 | -9.25 |
| | 6165 | 91 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 6.36 | 1.70 | 8.06 | 17 | -8.94 |
| | 6165 | 91 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 5.48 | 1.70 | 7.18 | 17 | -9.82 |
| | 5985 | 7 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.75 | 1.70 | 7.45 | 17 | -9.55 |
| | 5985 | 7 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 4.67 | 1.70 | 6.37 | 17 | -10.63 |
| | 5985 | 7 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 5.02 | 1.70 | 6.72 | 17 | -10.28 |
| | 6145 | 39 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.13 | 1.70 | 6.83 | 17 | -10.17 |
| | 6145 | 39 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 4.39 | 1.70 | 6.09 | 17 | -10.92 |
| | 6145 | 39 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 5.45 | 1.70 | 7.15 | 17 | -9.85 |
| | 6385 | 87 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.33 | 1.70 | 7.03 | 17 | -9.97 |
| | 6385 | 87 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 4.54 | 1.70 | 6.24 | 17 | -10.77 |
| | 6385 | 87 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 4.97 | 1.70 | 6.67 | 17 | -10.33 |
| | 6025 | 15 | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.57 | 1.70 | 7.27 | 17 | -9.73 |
| | 6025 | 15 | ax (160MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 4.85 | 1.70 | 6.55 | 17 | -10.45 |
| | 6025 | 15 | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 5.24 | 1.70 | 6.94 | 17 | -10.06 |
| | 6181 | 47 | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 4.85 | 1.70 | 6.55 | 17 | -10.45 |
| | 6181 | 47 | ax (160MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 5.37 | 1.70 | 7.07 | 17 | -9.93 |
| | 6181 | 47 | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 5.17 | 1.70 | 6.87 | 17 | -10.13 |
| | 6345 | 79 | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.70 | 1.70 | 7.40 | 17 | -9.60 |
| | 6345 | 79 | ax (160MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 4.98 | 1.70 | 6.68 | 17 | -10.32 |
| | 6345 | 79 | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 5.18 | 1.70 | 6.88 | 17 | -10.12 |
| Band 7 | 6535 | 117 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.69 | 3.30 | 8.99 | 17 | -8.01 |
| | 6535 | 117 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 4.55 | 3.30 | 7.85 | 17 | -9.15 |
| | 6535 | 117 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 5.30 | 3.30 | 8.60 | 17 | -8.40 |
| | 6695 | 149 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.55 | 3.30 | 8.85 | 17 | -8.15 |
| | 6695 | 149 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 4.90 | 3.30 | 8.20 | 17 | -8.80 |
| | 6695 | 149 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 5.33 | 3.30 | 8.63 | 17 | -8.37 |
| | 6875 | 181 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.33 | 3.30 | 8.63 | 17 | -8.37 |
| | 6875 | 181 | ax (20MHz) | 26 | 4 | 12.5/14.7 (MCS11) | 4.65 | 3.30 | 7.95 | 17 | -9.05 |
| | 6875 | 181 | ax (20MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 5.20 | 3.30 | 8.50 | 17 | -8.50 |
| | 6565 | 123 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.23 | 3.30 | 8.53 | 17 | -8.47 |
| | 6565 | 123 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 5.70 | 3.30 | 9.00 | 17 | -8.00 |
| | 6565 | 123 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 5.37 | 3.30 | 7.07 | 17 | -9.93 |
| | 6725 | 155 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.05 | 3.30 | 8.35 | 17 | -8.65 |
| | 6725 | 155 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 5.23 | 3.30 | 8.53 | 17 | -8.47 |
| | 6725 | 155 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 5.16 | 3.30 | 8.46 | 17 | -8.55 |
| | 6845 | 179 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.24 | 3.30 | 8.54 | 17 | -8.46 |
| | 6845 | 179 | ax (40MHz) | 26 | 8 | 12.5/14.7 (MCS11) | 5.59 | 3.30 | 8.89 | 17 | -8.11 |
| | 6845 | 179 | ax (40MHz) | 26 | 17 | 12.5/14.7 (MCS11) | 4.82 | 3.30 | 8.12 | 17 | -8.88 |
| | 6545 | 135 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.15 | 3.30 | 8.45 | 17 | -8.55 |
| | 6545 | 135 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 3.86 | 3.30 | 7.16 | 17 | -9.84 |
| | 6545 | 135 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 5.14 | 3.30 | 8.44 | 17 | -8.56 |
| | 6705 | 151 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.47 | 3.30 | 8.77 | 17 | -8.23 |
| | 6705 | 151 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 4.39 | 3.30 | 7.69 | 17 | -9.31 |
| | 6705 | 151 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 4.82 | 3.30 | 8.12 | 17 | -8.88 |
| | 6865 | 167 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.42 | 3.30 | 8.72 | 17 | -8.28 |
| | 6865 | 167 | ax (80MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 4.27 | 3.30 | 7.57 | 17 | -9.43 |
| | 6865 | 167 | ax (80MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 4.73 | 3.30 | 8.03 | 17 | -8.98 |
| | 6665 | 143 | ax (160MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.62 | 3.30 | 8.92 | 17 | -8.08 |
| | 6665 | 143 | ax (160MHz) | 26 | 18 | 12.5/14.7 (MCS11) | 5.30 | 3.30 | 8.60 | 17 | -8.40 |
| | 6665 | 143 | ax (160MHz) | 26 | 36 | 12.5/14.7 (MCS11) | 4.86 | 3.30 | 8.16 | 17 | -8.84 |

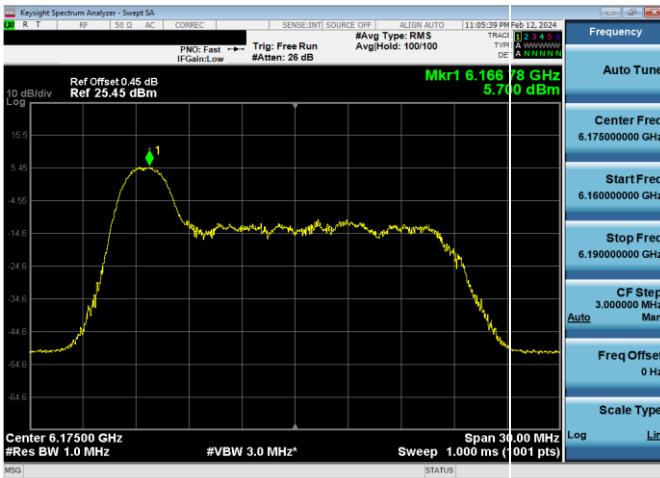
Table 7-131. SP Power Spectral Density Measurements Antenna WF5B (RU26)

| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 112 of 596 |

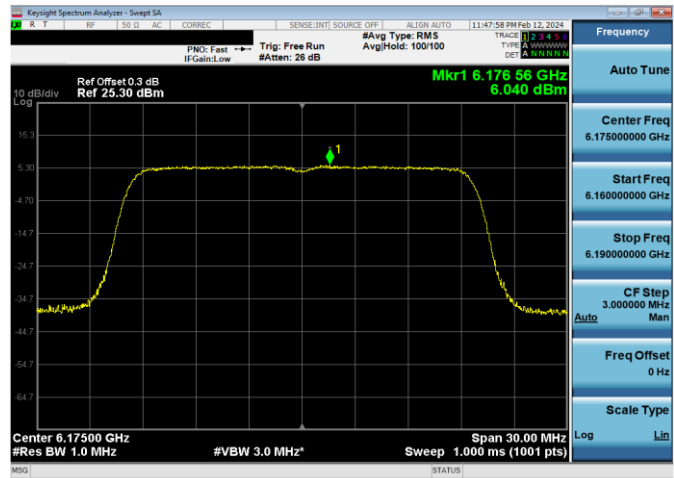
| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Power Density [dBm/MHz] | Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------|---------------------|---------------------|----------------------------------|--------------------|---------------------------------|--------------------------------------|-------------|
| Band 5 | 5955 | 1 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 5.88 | 1.70 | 7.58 | 17 | -9.42 |
| | 6175 | 45 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 6.04 | 1.70 | 7.74 | 17 | -9.26 |
| | 6415 | 93 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 6.14 | 1.70 | 7.84 | 17 | -9.16 |
| | 5965 | 3 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 3.04 | 1.70 | 4.74 | 17 | -12.26 |
| | 6165 | 43 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 3.42 | 1.70 | 5.12 | 17 | -11.88 |
| | 6165 | 91 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 3.41 | 1.70 | 5.11 | 17 | -11.89 |
| | 5985 | 7 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 0.13 | 1.70 | 1.83 | 17 | -15.17 |
| | 6145 | 39 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 0.15 | 1.70 | 1.85 | 17 | -15.16 |
| | 6385 | 87 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 0.33 | 1.70 | 2.03 | 17 | -14.97 |
| | 6025 | 15 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | -2.41 | 1.70 | -0.71 | 17 | -17.71 |
| | 6181 | 47 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | -2.21 | 1.70 | -0.51 | 17 | -17.51 |
| 6345 | 79 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | -3.01 | 1.70 | -1.31 | 17 | -18.31 | |
| Band 7 | 6535 | 117 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 5.98 | 3.30 | 9.28 | 17 | -7.72 |
| | 6695 | 149 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 6.35 | 3.30 | 9.65 | 17 | -7.35 |
| | 6875 | 181 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 6.05 | 3.30 | 9.35 | 17 | -7.65 |
| | 6565 | 123 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 3.55 | 3.30 | 6.85 | 17 | -10.15 |
| | 6725 | 155 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 3.28 | 3.30 | 6.58 | 17 | -10.43 |
| | 6845 | 179 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 3.55 | 3.30 | 6.85 | 17 | -10.15 |
| | 6545 | 135 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 0.11 | 3.30 | 3.41 | 17 | -13.60 |
| | 6705 | 151 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 0.46 | 3.30 | 3.76 | 17 | -13.24 |
| | 6865 | 167 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | 0.58 | 3.30 | 3.88 | 17 | -13.12 |
| | 6665 | 143 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | -2.74 | 3.30 | 0.56 | 17 | -16.44 |

Table 7-132. SP Power Spectral Density Measurements SP Antenna WF5B (Fully loaded RU)

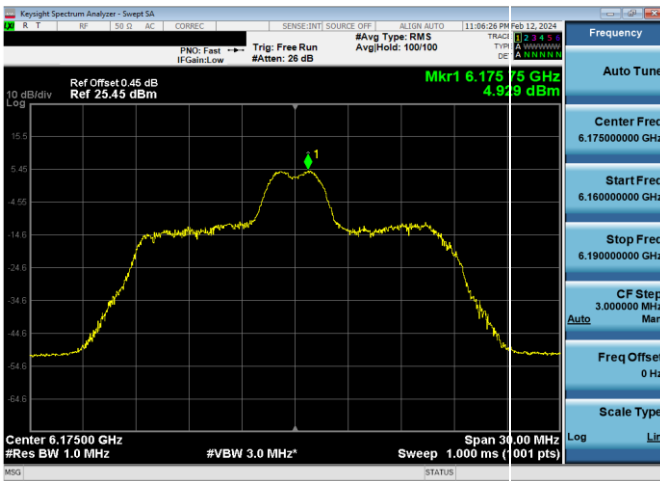
| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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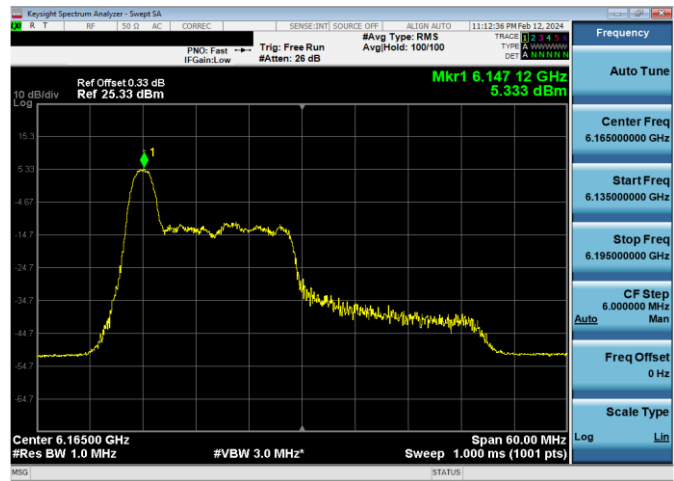
Plot 7-193. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



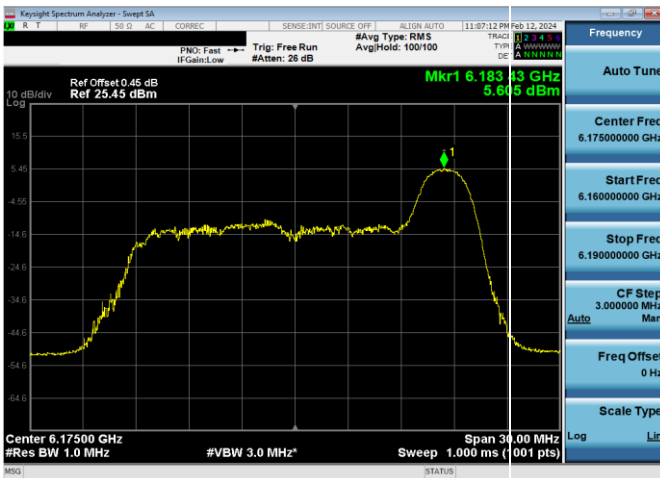
Plot 7-196. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



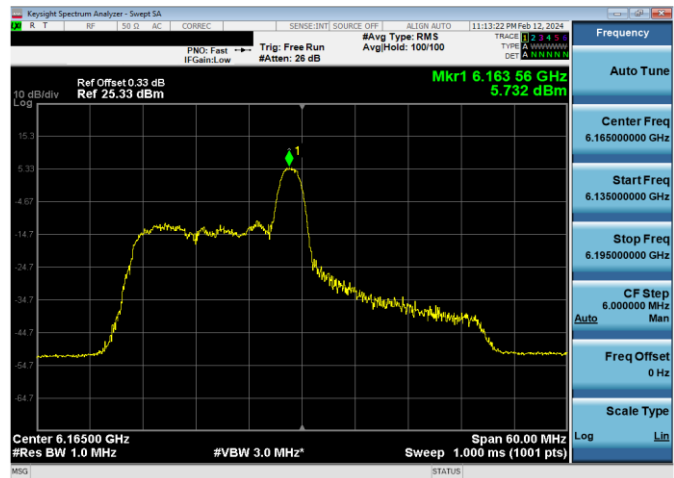
Plot 7-194. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-197. SP Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

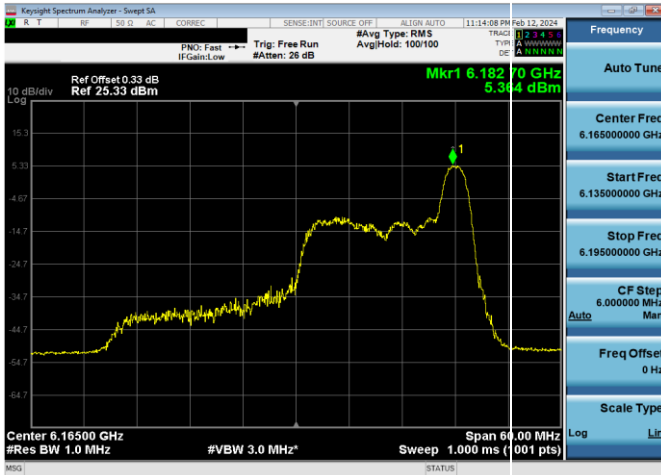


Plot 7-195. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

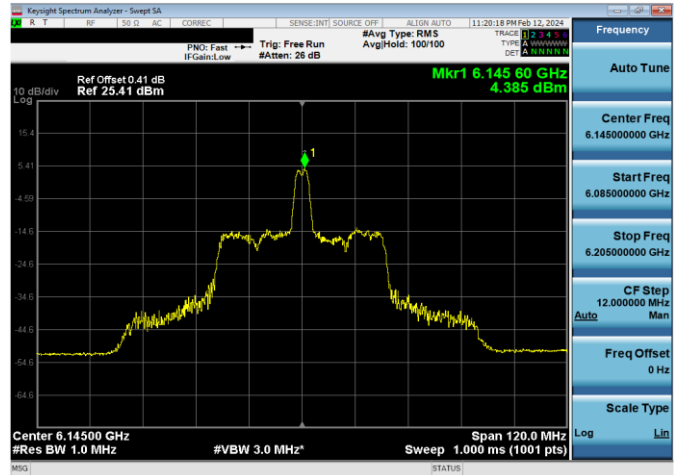


Plot 7-198. SP Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

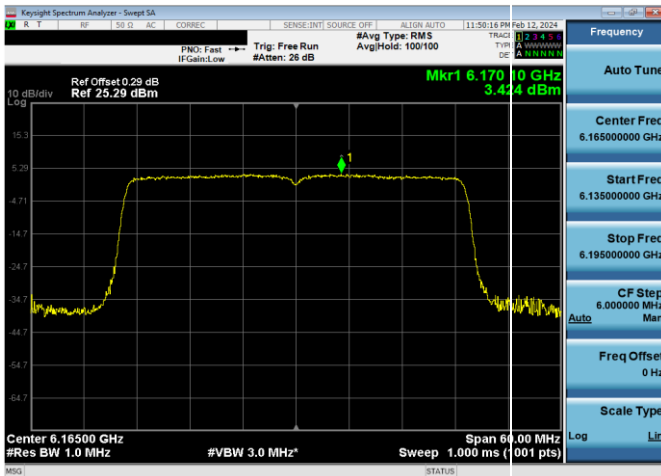
| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 114 of 596 |



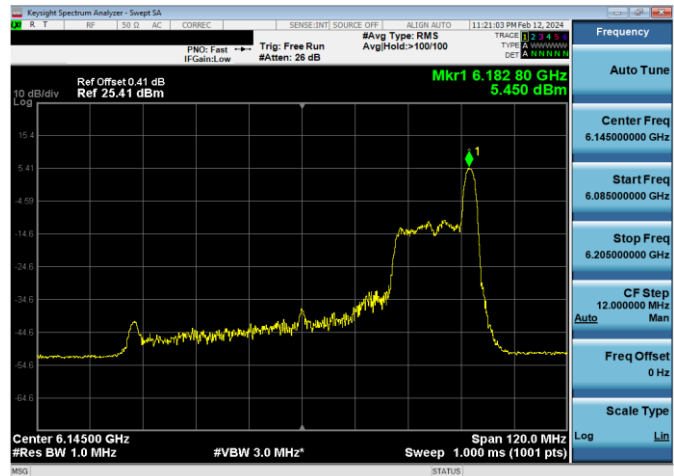
Plot 7-199. SP Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



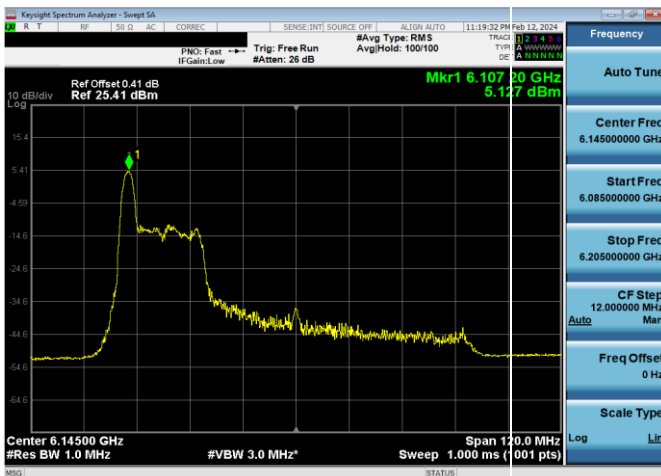
Plot 7-202. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



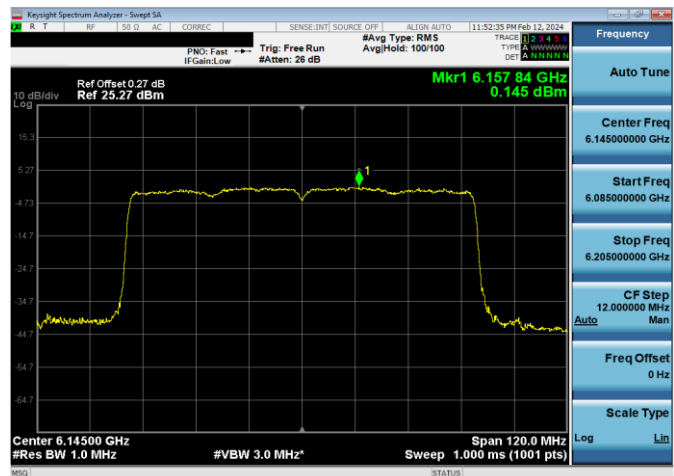
Plot 7-200. SP Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-203. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

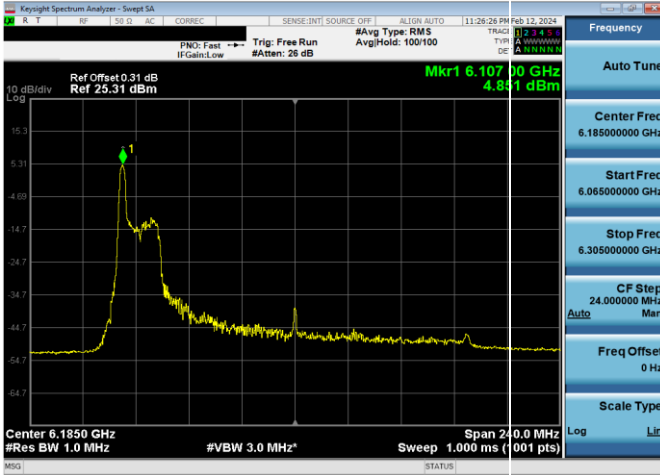


Plot 7-201. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

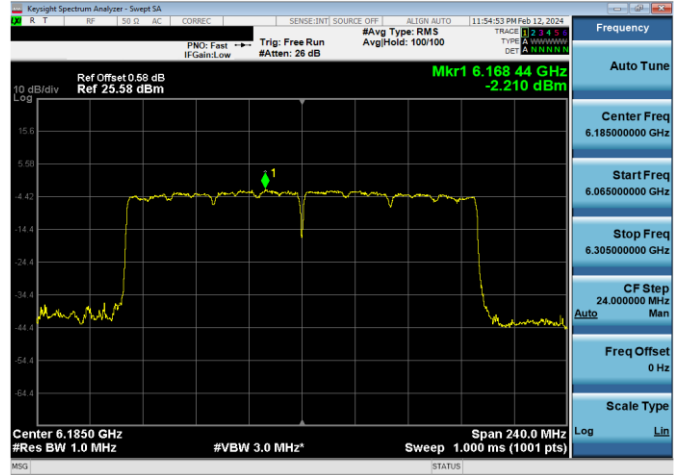


Plot 7-204. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

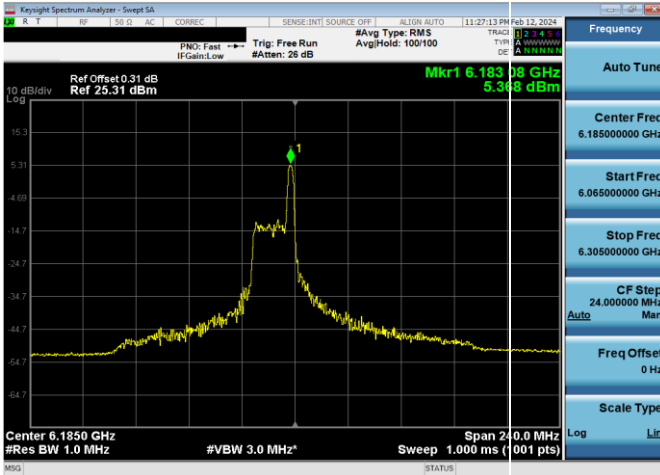
| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 115 of 596 |



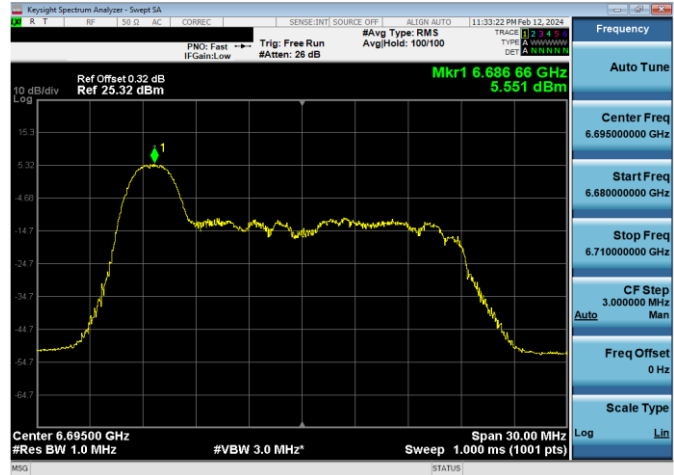
Plot 7-205. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



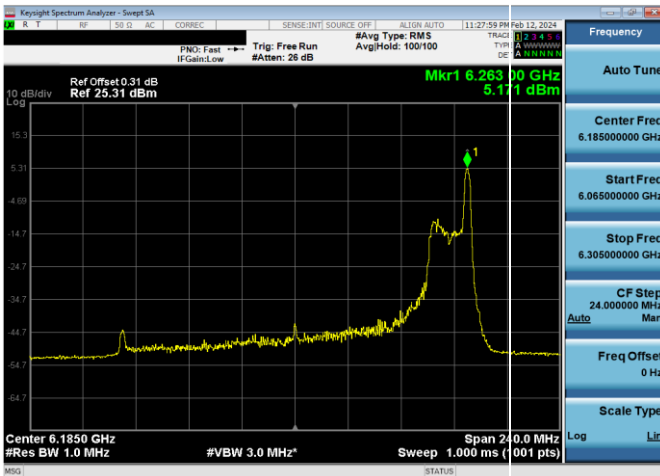
Plot 7-208. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



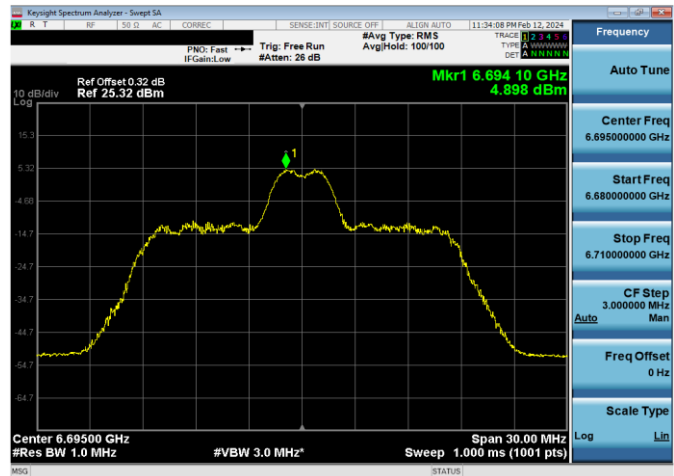
Plot 7-206. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-209. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-207. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-210. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

| | | | |
|--|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2925 IC: 579C-A2925 | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270069-14-R2.BCG | Test Dates: 11/29/23-04/05/2024 | EUT Type: Tablet Device | Page 116 of 596 |