

# APPENDIX I: 802.11AX RU SAR EXCLUSION

## I.1 IEEE 802.11ax RU SAR Exclusion

To make the most efficient use of the additional available subcarriers (data tones), IEEE 802.11ax can utilize Orthogonal Frequency-Division Multiple Access (OFDMA) which divides the existing 802.11 channels into smaller subchannels called Resource Units (RUs). Possible RU sizes are: 26T, 52T, 106T, 242T, 484T and 996T.

Per FCC Guidance, 802.11ax was considered a higher order 802.11 mode when compared to a/b/g/n/ac to apply KDB Publication 248227 D01v02r02 for OFDM mode selection. Therefore, SAR tests were not required for 802.11ax based on the maximum allowed output powers of OFDM modes and the reported SAR values. Per FCC Guidance, maximum conducted powers were performed for each RU size to demonstrate that the output powers would not be higher than the other OFDM 802.11 modes.

## I.2 IEEE 802.11ax RU Target Powers

### I.2.1 Maximum 802.11ax RU WLAN Output Power

| Mode                           | Channel | IEEE 802.11 (Maximum in dBm) - Antenna 1a |               |               |               |                |                |                |                |               |               |               |               |                |                |                |                |
|--------------------------------|---------|-------------------------------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|
|                                |         | SSB                                       |               |               |               |                |                |                |                | MIMO          |               |               |               |                |                |                |                |
|                                |         | 26T (Maximum)                             | 26T (Nominal) | 52T (Maximum) | 52T (Nominal) | 106T (Maximum) | 106T (Nominal) | 242T (Maximum) | 242T (Nominal) | 26T (Maximum) | 26T (Nominal) | 52T (Maximum) | 52T (Nominal) | 106T (Maximum) | 106T (Nominal) | 242T (Maximum) | 242T (Nominal) |
| 2.4 GHz WFI<br>20MHz Bandwidth | 1       | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 2       | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 3       | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 4       | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 5       | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 6       | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 7       | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 8       | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 9       | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 10      | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 11      | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 12      | 11.25                                     | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           | 11.25         | 9.75          | 11.25         | 9.75          | 11.25          | 9.75           | 11.25          | 9.75           |
|                                | 13      | N/A                                       | N/A           | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A           | N/A           | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            |

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

| Mode                           | Channel | IEEE 802.11 (Maximum in dBm) - Antenna 1a |               |               |               |                |                |                |                |               |               |               |               |                |                |                |                |
|--------------------------------|---------|-------------------------------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|
|                                |         | SSB                                       |               |               |               |                |                |                |                | MIMO          |               |               |               |                |                |                |                |
|                                |         | 26T (Maximum)                             | 26T (Nominal) | 52T (Maximum) | 52T (Nominal) | 106T (Maximum) | 106T (Nominal) | 242T (Maximum) | 242T (Nominal) | 26T (Maximum) | 26T (Nominal) | 52T (Maximum) | 52T (Nominal) | 106T (Maximum) | 106T (Nominal) | 242T (Maximum) | 242T (Nominal) |
| 2.4 GHz WFI<br>20MHz Bandwidth | 1       | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 2       | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 3       | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 4       | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 5       | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 6       | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 7       | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 8       | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 9       | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 10      | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 11      | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 12      | 11.25                                     | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          | 11.25         | 10.75         | 11.25         | 10.75         | 11.25          | 10.75          | 11.25          | 10.75          |
|                                | 13      | N/A                                       | N/A           | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A           | N/A           | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            |

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

|                            |                       |                                   |
|----------------------------|-----------------------|-----------------------------------|
| FCC ID: BCGA3355           | SAR EVALUATION REPORT | Approved by:<br>Technical Manager |
| DUT Type:<br>Tablet Device |                       | APPENDIX I:<br>Page 1 of 29       |

| Mode                            | Channel                        | IEEE 802.11 (Maximum in dBm) - Antenna 1a |               |               |                |                |                |                |                |                |                |                |                  |                  |          |          |  |
|---------------------------------|--------------------------------|-------------------------------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|----------|----------|--|
|                                 |                                | MIMO 10M                                  | MIMO 10M      | MIMO 10M      | MIMO 10M       | MIMO 10M       | MIMO 10M       | MIMO 10M       | MIMO 10M       | MIMO 10M       | MIMO 10M       | MIMO 10M       | MIMO 10M         | MIMO 10M         | MIMO 10M | MIMO 10M |  |
|                                 |                                | Tones                                     |               |               |                |                |                |                |                |                |                |                |                  |                  |          |          |  |
| 1 GHz W/TH<br>20 Mhz bandwidth  | 28T (Maximum)                  | 26T (Nominal)                             | 52T (Maximum) | 52T (Nominal) | 106T (Maximum) | 106T (Nominal) | 242T (Maximum) | 242T (Nominal) | 484T (Maximum) | 484T (Nominal) | 982T (Maximum) | 982T (Nominal) | 982T*2 (Maximum) | 982T*2 (Nominal) |          |          |  |
|                                 | 36                             | 1.00                                      | 7.00          | 11.75         | 10.25          | 11.75          | 10.25          | 11.75          | 10.25          |                |                |                |                  |                  |          |          |  |
|                                 | 40                             | 1.00                                      | 7.00          | 11.75         | 10.25          | 11.75          | 10.25          | 11.75          | 10.25          |                |                |                |                  |                  |          |          |  |
|                                 | 44                             | 1.00                                      | 7.00          | 11.75         | 10.25          | 11.75          | 10.25          | 11.75          | 10.25          |                |                |                |                  |                  |          |          |  |
|                                 | 52                             | NS                                        | NS            | 9.75          | 11.25          | 11.25          | 9.75           | 11.25          | 11.25          | 9.75           |                |                |                  |                  |          |          |  |
|                                 | 56                             | NS                                        | NS            | 11.25         | 9.75           | 11.25          | 9.75           | 11.25          | 11.25          | 9.75           |                |                |                  |                  |          |          |  |
|                                 | 60                             | NS                                        | NS            | 11.25         | 9.75           | 11.25          | 9.75           | 11.25          | 11.25          | 9.75           |                |                |                  |                  |          |          |  |
|                                 | 64                             | NS                                        | NS            | 11.25         | 9.75           | 11.25          | 9.75           | 11.25          | 11.25          | 9.75           |                |                |                  |                  |          |          |  |
|                                 | 100                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           |                |                  |                  |          |          |  |
|                                 | 120                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           |                |                  |                  |          |          |  |
|                                 | 122                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           |                |                  |                  |          |          |  |
|                                 | 124                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           |                |                  |                  |          |          |  |
|                                 | 126                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           |                |                  |                  |          |          |  |
|                                 | 128                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           |                |                  |                  |          |          |  |
|                                 | 130                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           |                |                  |                  |          |          |  |
|                                 | 1 GHz W/TH<br>40 Mhz bandwidth | 140                                       | NS            | NS            | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           |                  |                  |          |          |  |
| 144                             |                                | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           |                |                  |                  |          |          |  |
| 148                             |                                | 10.50                                     | 9.00          | 10.00         | 9.00           | 10.00          | 10.50          | 9.00           | 10.50          | 9.00           | 10.50          | 9.00           |                  |                  |          |          |  |
| 152                             |                                | 10.50                                     | 9.00          | 10.00         | 9.00           | 10.00          | 10.50          | 9.00           | 10.50          | 9.00           | 10.50          | 9.00           |                  |                  |          |          |  |
| 156                             |                                | 10.50                                     | 9.00          | 10.00         | 9.00           | 10.00          | 10.50          | 9.00           | 10.50          | 9.00           | 10.50          | 9.00           |                  |                  |          |          |  |
| 160                             |                                | 10.50                                     | 9.00          | 10.00         | 9.00           | 10.00          | 10.50          | 9.00           | 10.50          | 9.00           | 10.50          | 9.00           |                  |                  |          |          |  |
| 164                             |                                | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           |                |                  |                  |          |          |  |
| 168                             |                                | 10.50                                     | 9.00          | 10.00         | 9.00           | 10.00          | 10.50          | 9.00           | 10.50          | 9.00           | 10.50          | 9.00           |                  |                  |          |          |  |
| 172                             |                                | 10.50                                     | 9.00          | 10.00         | 9.00           | 10.00          | 10.50          | 9.00           | 10.50          | 9.00           | 10.50          | 9.00           |                  |                  |          |          |  |
| 176                             |                                | 10.50                                     | 9.00          | 10.00         | 9.00           | 10.00          | 10.50          | 9.00           | 10.50          | 9.00           | 10.50          | 9.00           |                  |                  |          |          |  |
| 180                             |                                | 9.00                                      | 7.00          | 11.75         | 10.25          | 11.75          | 10.25          | 11.75          | 10.25          | 11.75          | 10.25          | 11.75          | 10.25            |                  |          |          |  |
| 184                             |                                | 9.00                                      | 7.00          | 11.75         | 10.25          | 11.75          | 10.25          | 11.75          | 10.25          | 11.75          | 10.25          | 11.75          | 10.25            |                  |          |          |  |
| 188                             |                                | NS                                        | NS            | 9.75          | 11.25          | 11.25          | 9.75           | 11.25          | 11.25          | 9.75           | 11.25          | 11.25          | 9.75             |                  |          |          |  |
| 192                             |                                | NS                                        | NS            | 11.25         | 9.75           | 11.25          | 9.75           | 11.25          | 11.25          | 9.75           | 11.25          | 11.25          | 9.75             |                  |          |          |  |
| 196                             |                                | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
| 200                             |                                | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
| 1 GHz W/TH<br>80 Mhz bandwidth  | 104                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 108                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 112                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 116                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 120                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 124                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 128                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 132                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 136                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 140                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 144                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 148                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 152                            | 10.50                                     | 9.00          | 10.00         | 9.00           | 10.00          | 10.50          | 9.00           | 10.50          | 9.00           | 10.50          | 9.00           | 10.50            | 9.00             |          |          |  |
|                                 | 156                            | 9.00                                      | 7.00          | 11.75         | 10.25          | 11.75          | 10.25          | 11.75          | 10.25          | 11.75          | 10.25          | 11.75          | 10.25            |                  |          |          |  |
|                                 | 160                            | NS                                        | NS            | 9.75          | 11.25          | 11.25          | 9.75           | 11.25          | 11.25          | 9.75           | 11.25          | 11.25          | 9.75             |                  |          |          |  |
|                                 | 164                            | NS                                        | NS            | 11.25         | 9.75           | 11.25          | 9.75           | 11.25          | 11.25          | 9.75           | 11.25          | 11.25          | 9.75             |                  |          |          |  |
| 1 GHz W/TH<br>160 Mhz bandwidth | 100                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 112                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 124                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |
|                                 | 136                            | NS                                        | NS            | 10.00         | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00           | 10.00          | 9.00             |                  |          |          |  |

|                                   |                              |                                          |
|-----------------------------------|------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3355           | <b>SAR EVALUATION REPORT</b> | <b>Approved by:</b><br>Technical Manager |
| <b>DUT Type:</b><br>Tablet Device |                              | <b>APPENDIX I:</b><br>Page 2 of 29       |

|                                   |                              |                                          |
|-----------------------------------|------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3355           | <b>SAR EVALUATION REPORT</b> | <b>Approved by:</b><br>Technical Manager |
| <b>DUT Type:</b><br>Tablet Device |                              | APPENDIX I:<br>Page 3 of 29              |

| Mode                             | Channel       | 00E 600.15 (Maximum) to 00E - Antenna 2e |               |               |                |                |                |                |                |                |                |                |                 |                 |                 |                 |  |
|----------------------------------|---------------|------------------------------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|--|
|                                  |               | SISO                                     | SISO          | SISO          | SISO           | SISO           | SISO           | SISO           | SISO           | SISO           | SISO           | SISO           | SISO            | SISO            | SISO            | SISO            |  |
|                                  |               | Tones                                    |               |               |                |                |                |                |                |                |                |                |                 |                 |                 |                 |  |
| 5 GHz Wi-Fi<br>20 MHz bandwidth  | 26T (Maximum) | 26T (Nominal)                            | 52T (Maximum) | 52T (Nominal) | 104T (Maximum) | 104T (Nominal) | 207T (Maximum) | 207T (Nominal) | 404T (Maximum) | 404T (Nominal) | 808T (Maximum) | 808T (Nominal) | 1616T (Maximum) | 1616T (Nominal) | 3232T (Maximum) | 3232T (Nominal) |  |
|                                  | 40            | 10.25                                    | 8.75          | 10.25         | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           | 10.25          | 8.75            | 10.25           | 8.75            | 10.25           |  |
|                                  | 42            | 10.25                                    | 8.75          | 10.25         | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           | 10.25          | 8.75            | 10.25           | 8.75            | 10.25           |  |
|                                  | 44            | 10.25                                    | 8.75          | 10.25         | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           | 10.25          | 8.75            | 10.25           | 8.75            | 10.25           |  |
|                                  | 46            | 10.25                                    | 8.75          | 10.25         | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           | 10.25          | 8.75            | 10.25           | 8.75            | 10.25           |  |
|                                  | 50            | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 52            | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 56            | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 60            | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 64            | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
| 5 GHz Wi-Fi<br>40 MHz bandwidth  | 120           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 124           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 128           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 132           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 136           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 140           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 144           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 148           | 8.75                                     | 7.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25            | 8.75            | 7.25            | 8.75            |  |
|                                  | 152           | 8.75                                     | 7.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25            | 8.75            | 7.25            | 8.75            |  |
|                                  | 156           | 8.75                                     | 7.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25            | 8.75            | 7.25            | 8.75            |  |
| 5 GHz Wi-Fi<br>80 MHz bandwidth  | 312           | 8.75                                     | 7.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25            | 8.75            | 7.25            | 8.75            |  |
|                                  | 316           | 8.75                                     | 7.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25            | 8.75            | 7.25            | 8.75            |  |
|                                  | 320           | 8.75                                     | 7.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25            | 8.75            | 7.25            | 8.75            |  |
|                                  | 324           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 328           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 332           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 336           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 340           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 344           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 348           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
| 5 GHz Wi-Fi<br>160 MHz bandwidth | 696           | 8.75                                     | 7.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25            | 8.75            | 7.25            | 8.75            |  |
|                                  | 700           | 8.75                                     | 7.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25            | 8.75            | 7.25            | 8.75            |  |
|                                  | 704           | 8.75                                     | 7.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25            | 8.75            | 7.25            | 8.75            |  |
|                                  | 708           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 712           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 716           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 720           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 724           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 728           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |
|                                  | 732           | NS                                       | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS              | NS              | NS              | NS              |  |

[illegible]

| Mode                            | Channel       | IEEE 802.11 (Maximum) in dBm - Antenna 2x |               |               |                |                |                |                |                |                |                |                |                  |                  |          |          |  |
|---------------------------------|---------------|-------------------------------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|----------|----------|--|
|                                 |               | MMMO 10M                                  | MMMO 10M      | MMMO 10M      | MMMO 10M       | MMMO 10M       | MMMO 10M       | MMMO 10M       | MMMO 10M       | MMMO 10M       | MMMO 10M       | MMMO 10M       | MMMO 10M         | MMMO 10M         | MMMO 10M | MMMO 10M |  |
|                                 |               | Tones                                     |               |               |                |                |                |                |                |                |                |                |                  |                  |          |          |  |
| 1 GHz W/TH<br>20 MHz bandwidth  | 28T (Maximum) | 28T (Nominal)                             | 52T (Maximum) | 52T (Nominal) | 108T (Maximum) | 108T (Nominal) | 242T (Maximum) | 242T (Nominal) | 484T (Maximum) | 484T (Nominal) | 980T (Maximum) | 980T (Nominal) | 980T** (Maximum) | 980T** (Nominal) |          |          |  |
|                                 | 36            | 3.00                                      | 3.00          | 10.25         | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           |                |                |                |                  |                  |          |          |  |
|                                 | 40            | 4.00                                      | 3.00          | 10.25         | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           |                |                |                |                  |                  |          |          |  |
|                                 | 44            | 5.00                                      | 2.00          | 10.25         | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           |                |                |                |                  |                  |          |          |  |
|                                 | 48            | 5.00                                      | 2.00          | 10.25         | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           |                |                |                |                  |                  |          |          |  |
|                                 | 52            | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 56            | NS                                        | NS            | NS            | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 60            | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 64            | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 720           | NS                                        | NS            | NS            | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                  |                  |          |          |  |
| 1 GHz W/TH<br>20 MHz bandwidth  | 204           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 208           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 212           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 216           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 220           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 224           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 228           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 232           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 236           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 240           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
| 1 GHz W/TH<br>40 MHz bandwidth  | 144           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 148           | 8.75                                      | 2.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           |                |                |                |                  |                  |          |          |  |
|                                 | 152           | 8.75                                      | 2.25          | 7.25          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           |                |                |                |                  |                  |          |          |  |
|                                 | 156           | 8.75                                      | 2.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           |                |                |                |                  |                  |          |          |  |
|                                 | 160           | 8.75                                      | 2.25          | 7.25          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           |                |                |                |                  |                  |          |          |  |
|                                 | 164           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 168           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 172           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 176           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 180           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
| 1 GHz W/TH<br>80 MHz bandwidth  | 38            | 5.00                                      | 10.25         | 5.00          | 10.25          | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           |                |                |                  |                  |          |          |  |
|                                 | 42            | 5.00                                      | 7.50          | 10.25         | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           | 10.25          | 8.75           |                |                  |                  |          |          |  |
|                                 | 46            | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                  |                  |          |          |  |
|                                 | 50            | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                  |                  |          |          |  |
|                                 | 54            | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                  |                  |          |          |  |
|                                 | 58            | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                  |                  |          |          |  |
|                                 | 62            | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                  |                  |          |          |  |
|                                 | 66            | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                  |                  |          |          |  |
|                                 | 70            | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                  |                  |          |          |  |
|                                 | 74            | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                  |                  |          |          |  |
| 1 GHz W/TH<br>80 MHz bandwidth  | 144           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 148           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 152           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 156           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 160           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 164           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 168           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 172           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 176           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
|                                 | 180           | NS                                        | NS            | 5.00          | 5.00           | 5.00           | 5.00           | 5.00           | 5.00           |                |                |                |                  |                  |          |          |  |
| 1 GHz W/TH<br>160 MHz bandwidth | 30            | 8.75                                      | 7.25          | 8.75          | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25             | 8.75             | 7.25     |          |  |
|                                 | 34            | NS                                        | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               | NS       |          |  |
|                                 | 38            | NS                                        | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               | NS       |          |  |
|                                 | 42            | NS                                        | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               | NS       |          |  |
|                                 | 46            | NS                                        | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               | NS       |          |  |
|                                 | 50            | NS                                        | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               | NS       |          |  |
|                                 | 54            | NS                                        | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               | NS       |          |  |
|                                 | 58            | NS                                        | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               | NS       |          |  |
|                                 | 62            | NS                                        | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               | NS       |          |  |
|                                 | 66            | NS                                        | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               | NS       |          |  |

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above. 802.11a supports up to 20MHz, 802.11n supports up to 40MHz, 802.11ac/ax supports up to 80MHz.

|                            |                       |                             |
|----------------------------|-----------------------|-----------------------------|
| FCC ID: BCGA3355           | SAR EVALUATION REPORT | Approved by:                |
|                            |                       | Technical Manager           |
| DUT Type:<br>Tablet Device |                       | APPENDIX I:<br>Page 4 of 29 |

[illegible]

|                                   |                              |                                          |
|-----------------------------------|------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3355           | <b>SAR EVALUATION REPORT</b> | <b>Approved by:</b><br>Technical Manager |
| <b>DUT Type:</b><br>Tablet Device |                              | APPENDIX I:<br>Page 5 of 29              |

## 1.2.2 Reduced 802.11ax RU WLAN Output Power

Table below is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 1a/1b/2b
- Simultaneous conditions with Inter-Band ULCA active

| Mode                            | Channel | ETC 802.11 (Maximum in dBm) - Antenna 1a |               |               |               |                |                |                |                |                |                |               |               |               |               |                |                |
|---------------------------------|---------|------------------------------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|----------------|
|                                 |         | SSD                                      |               |               |               | SSD            |                |                |                | SSD            |                |               |               | SSD           |               |                |                |
|                                 |         | 20T (Maximum)                            | 20T (Nominal) | 52T (Maximum) | 52T (Nominal) | 100T (Maximum) | 100T (Nominal) | 202T (Maximum) | 202T (Nominal) | 242T (Maximum) | 242T (Nominal) | 20T (Maximum) | 20T (Nominal) | 52T (Maximum) | 52T (Nominal) | 100T (Maximum) | 100T (Nominal) |
| 2.4 GHz WII<br>20 MHz bandwidth | 1       | 1.75                                     | 6.25          | 7.25          | 6.25          | 1.75           | 6.25           | 7.25           | 6.25           | 1.75           | 6.25           | 7.25          | 6.25          | 1.75          | 6.25          | 7.25           | 6.25           |
|                                 | 2       | 7.75                                     | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           | 7.75           | 6.25           | 7.75           | 6.25           | 7.75          | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           |
|                                 | 3       | 7.75                                     | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           | 7.75           | 6.25           | 7.75           | 6.25           | 7.75          | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           |
|                                 | 4       | 7.75                                     | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           | 7.75           | 6.25           | 7.75           | 6.25           | 7.75          | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           |
|                                 | 5       | 7.75                                     | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           | 7.75           | 6.25           | 7.75           | 6.25           | 7.75          | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           |
|                                 | 6       | 7.75                                     | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           | 7.75           | 6.25           | 7.75           | 6.25           | 7.75          | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           |
|                                 | 7       | 7.75                                     | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           | 7.75           | 6.25           | 7.75           | 6.25           | 7.75          | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           |
|                                 | 8       | 7.75                                     | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           | 7.75           | 6.25           | 7.75           | 6.25           | 7.75          | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           |
|                                 | 9       | 7.75                                     | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           | 7.75           | 6.25           | 7.75           | 6.25           | 7.75          | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           |
|                                 | 10      | 7.75                                     | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           | 7.75           | 6.25           | 7.75           | 6.25           | 7.75          | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           |
|                                 | 11      | 7.75                                     | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           | 7.75           | 6.25           | 7.75           | 6.25           | 7.75          | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           |
|                                 | 12      | 7.75                                     | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           | 7.75           | 6.25           | 7.75           | 6.25           | 7.75          | 6.25          | 7.75          | 6.25          | 7.75           | 6.25           |
|                                 | 13      | NS                                       | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS            | NS            | NS            | NS            | NS             | NS             |

Table below is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 3a/3b
- Simultaneous conditions with Inter-Band ULCA active

| Mode                            | Channel | ETC 802.11 (Maximum in dBm) - Antenna 3a |               |               |               |                |                |                |                |                |                |               |               |               |               |                |                |
|---------------------------------|---------|------------------------------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|----------------|
|                                 |         | SSD                                      |               |               |               | SSD            |                |                |                | SSD            |                |               |               | SSD           |               |                |                |
|                                 |         | 20T (Maximum)                            | 20T (Nominal) | 52T (Maximum) | 52T (Nominal) | 100T (Maximum) | 100T (Nominal) | 202T (Maximum) | 202T (Nominal) | 242T (Maximum) | 242T (Nominal) | 20T (Maximum) | 20T (Nominal) | 52T (Maximum) | 52T (Nominal) | 100T (Maximum) | 100T (Nominal) |
| 2.4 GHz WII<br>20 MHz bandwidth | 1       | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 2       | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 3       | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 4       | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 5       | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 6       | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 7       | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 8       | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 9       | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 10      | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 11      | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 12      | 8.75                                     | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           | 8.75           | 7.25           | 8.75           | 7.25           | 8.75          | 7.25          | 8.75          | 7.25          | 8.75           | 7.25           |
|                                 | 13      | NS                                       | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS            | NS            | NS            | NS            | NS             | NS             |

FCC ID: BCGA3355

SAR EVALUATION REPORT

Approved by:  
Technical Manager

DUT Type:  
Tablet Device

APPENDIX I:  
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Table below is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 1a/1b/2b
- Simultaneous conditions with Inter-Band ULCA active
- Simultaneous conditions with Licensed Bands Antenna 2a and BT Antenna 1a active

| Node                          | Channel | IEEE 802.11 (Maximum in dBm) - Antenna 1b |               |               |               |                |                |                |                |                |                |                |                |                  |                  |      |  |
|-------------------------------|---------|-------------------------------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------|--|
|                               |         | \$50                                      | \$50          | \$50          | \$50          | \$50           | \$50           | \$50           | \$50           | \$50           | \$50           | \$50           | \$50           | \$50             | \$50             | \$50 |  |
|                               |         | 25T (Maximum)                             | 25T (Nominal) | 52T (Maximum) | 52T (Nominal) | 100T (Maximum) | 100T (Nominal) | 242T (Maximum) | 242T (Nominal) | 484T (Maximum) | 484T (Nominal) | 960T (Maximum) | 960T (Nominal) | 960T*2 (Maximum) | 960T*2 (Nominal) |      |  |
| 5 GHz WDR<br>20 MHz Bandwidth | 36      | 5.75                                      | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           | 5.75           | 4.25           | 5.75           | 4.25           | 5.75             | 4.25             |      |  |
|                               | 40      | 5.75                                      | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           | 5.75           | 4.25           | 5.75           | 4.25           | 5.75             | 4.25             |      |  |
|                               | 44      | 5.75                                      | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           | 5.75           | 4.25           | 5.75           | 4.25           | 5.75             | 4.25             |      |  |
|                               | 48      | 5.75                                      | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           | 5.75           | 4.25           | 5.75           | 4.25           | 5.75             | 4.25             |      |  |
|                               | 52      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 56      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 60      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 64      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 68      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 72      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 76      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 80      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 84      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 88      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 92      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 96      | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 100     | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 104     | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 108     | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 112     | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 116     | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 120     | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 124     | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
|                               | 128     | N/A                                       | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25             | 3.75             |      |  |
| 132                           | N/A     | N/A                                       | 5.25          | 3.75          | 5.25          | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75             |                  |      |  |
| 136                           | N/A     | N/A                                       | 5.25          | 3.75          | 5.25          | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75             |                  |      |  |
| 140                           | N/A     | N/A                                       | 5.25          | 3.75          | 5.25          | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75             |                  |      |  |
| 144                           | N/A     | N/A                                       | 5.25          | 3.75          | 5.25          | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75           | 5.25           | 3.75             |                  |      |  |
| 148                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 152                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 156                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 160                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 164                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 168                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 172                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 176                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 180                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 184                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 188                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 192                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 196                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 200                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 204                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 208                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 212                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 216                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 220                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 224                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 228                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 232                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 236                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 240                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 244                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 248                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 252                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 256                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 260                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 264                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 268                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 272                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 276                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 280                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 284                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 288                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 292                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 296                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 300                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 304                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 308                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 312                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 316                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 320                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 324                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 328                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 332                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 336                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 340                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 344                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 348                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 352                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 356                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 360                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 364                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 368                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 372                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 376                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 380                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 384                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00             |                  |      |  |
| 388                           | 4.50    | 3.00                                      | 4.50          | 3.00          | 4.50</        |                |                |                |                |                |                |                |                |                  |                  |      |  |

| Node                          | Channel                      | IEEE 802.11s (Maximum in dBm) - Antenna 25 |               |               |               |                |                |                |                |                |                |                |                |                  |                  |          |  |
|-------------------------------|------------------------------|--------------------------------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|----------|--|
|                               |                              | MIMO CSD                                   | MIMO CSD      | MIMO CSD      | MIMO CSD      | MIMO CSD       | MIMO CSD       | MIMO CSD       | MIMO CSD       | MIMO CSD       | MIMO CSD       | MIMO CSD       | MIMO CSD       | MIMO CSD         | MIMO CSD         | MIMO CSD |  |
|                               |                              | 25T (Maximum)                              | 25T (Nominal) | 52T (Maximum) | 52T (Nominal) | 106T (Maximum) | 106T (Nominal) | 242T (Maximum) | 242T (Nominal) | 484T (Maximum) | 484T (Nominal) | 956T (Maximum) | 956T (Nominal) | 956T*2 (Maximum) | 956T*2 (Nominal) |          |  |
| 5 GHz Wm<br>20 MHz Bandwidth  | 38                           | 5.75                                       | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                |                |                  |                  |          |  |
|                               | 40                           | 5.75                                       | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                |                |                  |                  |          |  |
|                               | 44                           | 5.75                                       | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                |                |                  |                  |          |  |
|                               | 46                           | 5.75                                       | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                |                |                  |                  |          |  |
|                               | 52                           | N/A                                        | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           |                |                |                |                |                  |                  |          |  |
|                               | 56                           | N/A                                        | N/A           | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                |                |                  |                  |          |  |
|                               | 60                           | N/A                                        | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           |                |                |                |                |                  |                  |          |  |
|                               | 64                           | N/A                                        | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           |                |                |                |                |                  |                  |          |  |
|                               | 100                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
|                               | 108                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
|                               | 120                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
|                               | 122                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
|                               | 124                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
|                               | 126                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
|                               | 128                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
|                               | 5 GHz Wm<br>40 MHz Bandwidth | 132                                        | N/A           | N/A           | 4.50          | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                  |                  |          |  |
| 134                           |                              | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 136                           |                              | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 138                           |                              | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 140                           |                              | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 142                           |                              | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 144                           |                              | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 146                           |                              | 4.50                                       | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 150                           |                              | 4.50                                       | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 152                           |                              | 4.50                                       | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 154                           |                              | 4.50                                       | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 156                           |                              | 4.50                                       | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 158                           |                              | 4.50                                       | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 160                           |                              | 4.50                                       | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 162                           |                              | 5.75                                       | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                  |                  |          |  |
| 5 GHz Wm<br>80 MHz Bandwidth  |                              | 48                                         | 5.75          | 4.25          | 5.75          | 4.25           | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                |                  |                  |          |  |
|                               | 50                           | N/A                                        | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           |                |                |                |                |                  |                  |          |  |
|                               | 62                           | N/A                                        | N/A           | 5.25          | 3.75          | 5.25           | 3.75           | 5.25           | 3.75           |                |                |                |                |                  |                  |          |  |
|                               | 102                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 5 GHz Wm<br>160 MHz Bandwidth | 130                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
|                               | 138                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
|                               | 146                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
|                               | 154                          | N/A                                        | N/A           | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |          |  |
| 5 GHz Wm<br>160 MHz Bandwidth | 155                          | 4.50                                       | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                  |                  |          |  |
|                               | 156                          | N/A                                        | N/A           |               |               | N/A            | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                  |                  |          |  |
|                               | 157                          | N/A                                        | N/A           |               |               | N/A            | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                  |                  |          |  |
|                               | 158                          | N/A                                        | N/A           |               |               | N/A            | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                  |                  |          |  |

|                                   |                              |                                          |
|-----------------------------------|------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3355           | <b>SAR EVALUATION REPORT</b> | <b>Approved by:</b><br>Technical Manager |
| <b>DUT Type:</b><br>Tablet Device |                              | APPENDIX I:<br>Page 7 of 29              |

| Mode                           | Channel | IEEE 802.11 (Maximum in dBm) - Antenna 1b |               |               |               |                |                |                |                |                |                |                |                |                  |                  |
|--------------------------------|---------|-------------------------------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|
|                                |         | MINMO 10M                                 | MINMO 20M     | MINMO 30M     | MINMO 40M     | MINMO 50M      | MINMO 60M      | MINMO 70M      | MINMO 80M      | MINMO 90M      | MINMO 10M      | MINMO 20M      | MINMO 30M      | MINMO 40M        | MINMO 50M        |
|                                |         | 26T (Maximum)                             | 26T (Nominal) | 32T (Maximum) | 32T (Nominal) | 106T (Maximum) | 106T (Nominal) | 242T (Maximum) | 242T (Nominal) | 484T (Maximum) | 484T (Nominal) | 966T (Maximum) | 966T (Nominal) | 996T*2 (Maximum) | 996T*2 (Nominal) |
| 1 GHz WIT<br>20 MHz Bandwidth  | 36      | 5.75                                      | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                |                |                  |                  |
|                                | 40      | 5.75                                      | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                |                |                  |                  |
|                                | 44      | 5.75                                      | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                |                |                  |                  |
|                                | 48      | 5.75                                      | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                |                |                  |                  |
|                                | 52      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 56      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 60      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 64      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 100     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 104     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 108     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 112     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 116     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 120     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 124     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 128     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 132     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 136     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 140     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 144     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 148     | 4.50                                      | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |
|                                | 152     | 4.50                                      | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |
|                                | 156     | 4.50                                      | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |
|                                | 160     | 4.50                                      | 3.00          | 4.50          | 3.00          | 4.50           | 3.00           | 4.50           | 3.00           |                |                |                |                |                  |                  |
| 1 GHz WIT<br>40 MHz Bandwidth  | 88      | 5.75                                      | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           | 5.75           | 4.25           |                |                |                  |                  |
|                                | 92      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 96      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 100     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 104     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 108     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 112     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 116     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 120     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 124     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 128     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 132     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
| 1 GHz WIT<br>80 MHz Bandwidth  | 60      | 5.75                                      | 4.25          | 5.75          | 4.25          | 5.75           | 4.25           | 5.75           | 4.25           |                |                | 5.75           | 4.25           |                  |                  |
|                                | 64      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                | NS             | NS             |                  |                  |
|                                | 68      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                | NS             | NS             |                  |                  |
|                                | 72      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                | NS             | NS             |                  |                  |
|                                | 76      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                | NS             | NS             |                  |                  |
|                                | 80      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                | NS             | NS             |                  |                  |
|                                | 84      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                | NS             | NS             |                  |                  |
|                                | 88      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                | NS             | NS             |                  |                  |
|                                | 92      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                | NS             | NS             |                  |                  |
|                                | 96      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                | NS             | NS             |                  |                  |
|                                | 100     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                | NS             | NS             |                  |                  |
|                                | 104     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                | NS             | NS             |                  |                  |
| 1 GHz WIT<br>160 MHz Bandwidth | 52      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               |
|                                | 114     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               |

Table below is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 3a/3b/4
- Simultaneous conditions with Inter-Band ULCA active

| Mode                           | Channel | IEEE 802.11 (Maximum in dBm) - Antenna 3a |               |               |               |                |                |                |                |                |                |                |                |                  |                  |
|--------------------------------|---------|-------------------------------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|
|                                |         | 500                                       | 500           | 500           | 500           | 500            | 500            | 500            | 500            | 500            | 500            | 500            | 500            | 500              | 500              |
|                                |         | 26T (Maximum)                             | 26T (Nominal) | 32T (Maximum) | 32T (Nominal) | 106T (Maximum) | 106T (Nominal) | 242T (Maximum) | 242T (Nominal) | 484T (Maximum) | 484T (Nominal) | 966T (Maximum) | 966T (Nominal) | 996T*2 (Maximum) | 996T*2 (Nominal) |
| 1 GHz WIT<br>20 MHz Bandwidth  | 36      | 4.25                                      | 2.75          | 4.25          | 2.75          | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                |                  |                  |
|                                | 40      | 4.25                                      | 2.75          | 4.25          | 2.75          | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                |                  |                  |
|                                | 44      | 4.25                                      | 2.75          | 4.25          | 2.75          | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                |                  |                  |
|                                | 48      | 4.25                                      | 2.75          | 4.25          | 2.75          | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                |                  |                  |
|                                | 52      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 56      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 60      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 64      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 100     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 104     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 108     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 112     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 116     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 120     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 124     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 128     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 132     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 136     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 140     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 144     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             |                |                |                |                |                  |                  |
|                                | 148     | 2.75                                      | 1.25          | 2.75          | 1.25          | 2.75           | 1.25           | 2.75           | 1.25           |                |                |                |                |                  |                  |
|                                | 152     | 2.75                                      | 1.25          | 2.75          | 1.25          | 2.75           | 1.25           | 2.75           | 1.25           |                |                |                |                |                  |                  |
|                                | 156     | 2.75                                      | 1.25          | 2.75          | 1.25          | 2.75           | 1.25           | 2.75           | 1.25           |                |                |                |                |                  |                  |
|                                | 160     | 2.75                                      | 1.25          | 2.75          | 1.25          | 2.75           | 1.25           | 2.75           | 1.25           |                |                |                |                |                  |                  |
| 1 GHz WIT<br>40 MHz Bandwidth  | 88      | 4.25                                      | 2.75          | 4.25          | 2.75          | 4.25           | 2.75           | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                  |                  |
|                                | 92      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 96      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 100     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 104     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 108     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 112     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 116     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 120     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 124     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 128     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 132     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
| 1 GHz WIT<br>80 MHz Bandwidth  | 60      | 4.25                                      | 2.75          | 4.25          | 2.75          | 4.25           | 2.75           | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                  |                  |
|                                | 64      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 68      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 72      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 76      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 80      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 84      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 88      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 92      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 96      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 100     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
|                                | 104     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             |                |                |                  |                  |
| 1 GHz WIT<br>160 MHz Bandwidth | 52      | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               |
|                                | 114     | NS                                        | NS            | NS            | NS            | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS             | NS               | NS               |

FCC ID: BCGA3355

# SAR EVALUATION REPORT

Approved by:  
Technical Manager

DUT Type:  
Tablet Device

APPENDIX I:  
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| Mode                             | Channel       | IEEE 802.11 (Maximum in dBm) - Antenna 3a |               |               |                |                |                |                |                |                |                |                |                  |                  |           |
|----------------------------------|---------------|-------------------------------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|-----------|
|                                  |               | MINMO CDD                                 | MINMO CDD     | MINMO CDD     | MINMO CDD      | MINMO CDD      | MINMO CDD      | MINMO CDD      | MINMO CDD      | MINMO CDD      | MINMO CDD      | MINMO CDD      | MINMO CDD        | MINMO CDD        | MINMO CDD |
|                                  |               | Tones                                     |               |               |                |                |                |                |                |                |                |                |                  |                  |           |
| 5 GHz Wi-Fi<br>20 MHz bandwidth  | 26T (Maximum) | 26T (Nominal)                             | 52T (Maximum) | 52T (Nominal) | 104T (Maximum) | 104T (Nominal) | 242T (Maximum) | 242T (Nominal) | 484T (Maximum) | 484T (Nominal) | 968T (Maximum) | 968T (Nominal) | 9961*2 (Maximum) | 9961*2 (Nominal) |           |
|                                  | 36            | 4.25                                      | 2.75          | 4.25          | 2.75           | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                  |                  |           |
|                                  | 40            | 4.25                                      | 2.75          | 4.25          | 2.75           | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                  |                  |           |
|                                  | 44            | 4.25                                      | 2.75          | 4.25          | 2.75           | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                  |                  |           |
|                                  | 48            | 4.25                                      | 2.75          | 4.25          | 2.75           | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                  |                  |           |
|                                  | 52            | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 56            | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 60            | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 64            | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 100           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 104           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 108           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 112           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 116           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 120           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 124           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 128           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 132           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 136           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 140           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
| 5 GHz Wi-Fi<br>40 MHz bandwidth  | 144           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 148           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 152           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 156           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 160           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 164           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 168           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 172           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 176           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 180           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
| 5 GHz Wi-Fi<br>80 MHz bandwidth  | 184           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 188           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 192           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 196           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 200           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
| 5 GHz Wi-Fi<br>160 MHz bandwidth | 204           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 208           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |

| Mode                             | Channel       | IEEE 802.11 (Maximum in dBm) - Antenna 3a |               |               |                |                |                |                |                |                |                |                |                  |                  |           |
|----------------------------------|---------------|-------------------------------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|-----------|
|                                  |               | MINMO 10M                                 | MINMO 10M     | MINMO 10M     | MINMO 10M      | MINMO 10M      | MINMO 10M      | MINMO 10M      | MINMO 10M      | MINMO 10M      | MINMO 10M      | MINMO 10M      | MINMO 10M        | MINMO 10M        | MINMO 10M |
|                                  |               | Tones                                     |               |               |                |                |                |                |                |                |                |                |                  |                  |           |
| 5 GHz Wi-Fi<br>20 MHz bandwidth  | 26T (Maximum) | 26T (Nominal)                             | 52T (Maximum) | 52T (Nominal) | 104T (Maximum) | 104T (Nominal) | 242T (Maximum) | 242T (Nominal) | 484T (Maximum) | 484T (Nominal) | 968T (Maximum) | 968T (Nominal) | 9961*2 (Maximum) | 9961*2 (Nominal) |           |
|                                  | 36            | 4.25                                      | 2.75          | 4.25          | 2.75           | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                  |                  |           |
|                                  | 40            | 4.25                                      | 2.75          | 4.25          | 2.75           | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                  |                  |           |
|                                  | 44            | 4.25                                      | 2.75          | 4.25          | 2.75           | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                  |                  |           |
|                                  | 48            | 4.25                                      | 2.75          | 4.25          | 2.75           | 4.25           | 2.75           | 4.25           | 2.75           |                |                |                |                  |                  |           |
|                                  | 52            | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 56            | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 60            | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 64            | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 100           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 104           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 108           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 112           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 116           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 120           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 124           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 128           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 132           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 136           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 140           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
| 5 GHz Wi-Fi<br>40 MHz bandwidth  | 144           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 148           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 152           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 156           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 160           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 164           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 168           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 172           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 176           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 180           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
| 5 GHz Wi-Fi<br>80 MHz bandwidth  | 184           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 188           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 192           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 196           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 200           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
| 5 GHz Wi-Fi<br>160 MHz bandwidth | 204           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |
|                                  | 208           | N/A                                       | N/A           | N/A           | N/A            | N/A            | N/A            | N/A            | N/A            |                |                |                |                  |                  |           |

Table below is applicable in the following conditions:

- Simultaneous conditions with Licensed Bands Antenna 3a/3b/4
- Simultaneous conditions with Inter-Band ULCA active

|                            |                       |                                   |
|----------------------------|-----------------------|-----------------------------------|
| FCC ID: BCGA3355           | SAR EVALUATION REPORT | Approved by:<br>Technical Manager |
| DUT Type:<br>Tablet Device |                       | APPENDIX I:<br>Page 9 of 29       |

[illegible]

|                                   |                              |                                          |
|-----------------------------------|------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3355           | <b>SAR EVALUATION REPORT</b> | <b>Approved by:</b><br>Technical Manager |
| <b>DUT Type:</b><br>Tablet Device |                              | APPENDIX I:<br>Page 10 of 29             |

### I.3 IEEE 802.11ax Measured Powers

**Table I-1**  
**Maximum 2.4 GHz 802.11ax RU Output Power – Ant 1a**

| Freq<br>[MHz] | Channel | Tones | Avg Conducted Powers (dBm) |       |       |
|---------------|---------|-------|----------------------------|-------|-------|
|               |         |       | Ru Index                   |       |       |
|               |         |       | 0                          | 4     | 8     |
| 2412          | 1       | 26T   | 10.62                      | 10.52 | 11.13 |
| 2437          | 6       | 26T   | 10.68                      | 10.09 | 10.89 |
| 2462          | 11      | 26T   | 11.15                      | 10.85 | 10.89 |
| Freq<br>[MHz] | Channel | Tones | Avg Conducted Powers (dBm) |       |       |
|               |         |       | Ru Index                   |       |       |
|               |         |       | 37                         | 38    | 40    |
| 2412          | 1       | 52T   | 10.76                      | 10.49 | 11.16 |
| 2437          | 6       | 52T   | 10.69                      | 10.15 | 10.69 |
| 2462          | 11      | 52T   | 10.75                      | 10.92 | 10.88 |
| Freq<br>[MHz] | Channel | Tones | Avg Conducted Powers (dBm) |       |       |
|               |         |       | Ru Index                   |       |       |
|               |         |       | 53                         | 54    | x     |
| 2412          | 1       | 106T  | 10.56                      | 11.19 |       |
| 2437          | 6       | 106T  | 10.50                      | 10.70 |       |
| 2462          | 11      | 106T  | 10.81                      | 10.79 |       |
| Freq<br>[MHz] | Channel | Tones | Avg Conducted Powers (dBm) |       |       |
|               |         |       | Ru Index                   |       |       |
|               |         |       | 61                         | x     | x     |
| 2412          | 1       | 242T  | 10.33                      |       |       |
| 2437          | 6       | 242T  | 10.31                      |       |       |
| 2462          | 11      | 242T  | 10.68                      |       |       |

|                            |                              |                                   |
|----------------------------|------------------------------|-----------------------------------|
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**Table I-2**  
**Maximum 2.4 GHz 802.11ax RU Output Power – Ant 3a**

| Freq<br>[MHz] | Channel | Tones | Avg Conducted Powers (dBm) |       |       |
|---------------|---------|-------|----------------------------|-------|-------|
|               |         |       | Ru Index                   |       |       |
|               |         |       | 0                          | 4     | 8     |
| 2412          | 1       | 26T   | 12.00                      | 11.90 | 12.00 |
| 2437          | 6       | 26T   | 11.66                      | 11.52 | 11.86 |
| 2462          | 11      | 26T   | 12.12                      | 11.55 | 12.00 |
| Freq<br>[MHz] | Channel | Tones | Avg Conducted Powers (dBm) |       |       |
|               |         |       | Ru Index                   |       |       |
|               |         |       | 37                         | 38    | 40    |
| 2412          | 1       | 52T   | 11.92                      | 12.11 | 12.20 |
| 2437          | 6       | 52T   | 11.33                      | 11.64 | 11.87 |
| 2462          | 11      | 52T   | 12.10                      | 11.79 | 11.80 |
| Freq<br>[MHz] | Channel | Tones | Avg Conducted Powers (dBm) |       |       |
|               |         |       | Ru Index                   |       |       |
|               |         |       | 53                         | 54    | x     |
| 2412          | 1       | 106T  | 12.07                      | 11.76 |       |
| 2437          | 6       | 106T  | 11.52                      | 12.08 |       |
| 2462          | 11      | 106T  | 11.91                      | 11.54 |       |
| Freq<br>[MHz] | Channel | Tones | Avg Conducted Powers (dBm) |       |       |
|               |         |       | Ru Index                   |       |       |
|               |         |       | 61                         | x     | x     |
| 2412          | 1       | 242T  | 11.62                      |       |       |
| 2437          | 6       | 242T  | 11.58                      |       |       |
| 2462          | 11      | 242T  | 11.57                      |       |       |

|                            |                       |                                   |
|----------------------------|-----------------------|-----------------------------------|
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**Table I-3**  
**Maximum 5 GHz 802.11ax RU Output Power – Ant 1b**

| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 0                         | 4     | 8     |
| 20MHz BW | 1    | 5180       | 36      | 26T   | 10.30                     | 10.09 | 10.27 |
|          |      | 5200       | 40      | 26T   | 10.26                     | 10.29 | 10.45 |
|          |      | 5220       | 44      | 26T   | 10.10                     | 9.97  | 10.12 |
|          |      | 5240       | 48      | 26T   | 9.96                      | 9.92  | 10.27 |
|          | 3    | 5745       | 149     | 26T   | 9.17                      | 9.16  | 9.14  |
|          |      | 5785       | 157     | 26T   | 9.53                      | 9.52  | 9.61  |
|          |      | 5825       | 165     | 26T   | 9.44                      | 9.44  | 9.78  |
| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 37                        | 39    | 40    |
|          | 1    | 5180       | 36      | 52T   | 10.72                     | 11.23 | 10.93 |
|          |      | 5200       | 40      | 52T   | 10.88                     | 11.36 | 10.99 |
|          |      | 5220       | 44      | 52T   | 10.66                     | 11.20 | 10.84 |
|          |      | 5240       | 48      | 52T   | 10.59                     | 11.09 | 10.79 |
|          | 2A   | 5260       | 52      | 52T   | 10.56                     | 11.03 | 10.70 |
|          |      | 5280       | 56      | 52T   | 10.69                     | 11.10 | 10.79 |
|          |      | 5300       | 60      | 52T   | 10.56                     | 10.95 | 10.70 |
|          |      | 5320       | 64      | 52T   | 10.55                     | 10.87 | 10.53 |
|          | 2C   | 5500       | 100     | 52T   | 9.69                      | 10.10 | 9.83  |
|          |      | 5600       | 120     | 52T   | 9.91                      | 10.14 | 9.75  |
|          |      | 5620       | 124     | 52T   | 9.95                      | 10.12 | 9.74  |
|          |      | 5720       | 144     | 52T   | 10.03                     | 10.15 | 9.81  |
|          | 3    | 5745       | 149     | 52T   | 9.82                      | 10.04 | 9.72  |
|          |      | 5785       | 157     | 52T   | 10.04                     | 10.46 | 10.18 |
|          |      | 5825       | 165     | 52T   | 10.10                     | 10.48 | 10.48 |

|                            |                              |                                   |
|----------------------------|------------------------------|-----------------------------------|
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| 20MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |     |
|----------|------|---------------|---------|-------|---------------------------|-------|-----|
|          |      |               |         |       | RU Index                  |       |     |
|          |      |               |         |       | 53                        | 54    | N/A |
| 20MHz BW | 1    | 5180          | 36      | 106T  | 10.92                     | 11.05 |     |
|          |      | 5200          | 40      | 106T  | 11.07                     | 11.17 |     |
|          |      | 5220          | 44      | 106T  | 10.80                     | 11.01 |     |
|          |      | 5240          | 48      | 106T  | 10.78                     | 10.92 |     |
|          | 2A   | 5260          | 52      | 106T  | 10.76                     | 10.85 |     |
|          |      | 5280          | 56      | 106T  | 10.87                     | 10.97 |     |
|          |      | 5300          | 60      | 106T  | 10.82                     | 10.87 |     |
|          |      | 5320          | 64      | 106T  | 10.67                     | 10.67 |     |
|          | 2C   | 5500          | 100     | 106T  | 9.84                      | 9.94  |     |
|          |      | 5600          | 120     | 106T  | 10.03                     | 9.93  |     |
|          |      | 5620          | 124     | 106T  | 10.08                     | 9.88  |     |
|          |      | 5720          | 144     | 106T  | 10.15                     | 9.94  |     |
|          | 3    | 5745          | 149     | 106T  | 9.95                      | 9.84  |     |
|          |      | 5785          | 157     | 106T  | 10.20                     | 10.37 |     |
|          |      | 5825          | 165     | 106T  | 10.31                     | 10.45 |     |
| 20MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |     |
|          |      |               |         |       | RU Index                  |       |     |
|          |      |               |         |       | 61                        | N/A   | N/A |
| 20MHz BW | 1    | 5180          | 36      | 242T  | 11.35                     |       |     |
|          |      | 5200          | 40      | 242T  | 11.01                     |       |     |
|          |      | 5220          | 44      | 242T  | 10.84                     |       |     |
|          |      | 5240          | 48      | 242T  | 10.86                     |       |     |
|          | 2A   | 5260          | 52      | 242T  | 10.78                     |       |     |
|          |      | 5280          | 56      | 242T  | 10.76                     |       |     |
|          |      | 5300          | 60      | 242T  | 10.73                     |       |     |
|          |      | 5320          | 64      | 242T  | 11.17                     |       |     |
|          | 2C   | 5500          | 100     | 242T  | 10.39                     |       |     |
|          |      | 5600          | 120     | 242T  | 9.86                      |       |     |
|          |      | 5620          | 124     | 242T  | 9.85                      |       |     |
|          |      | 5720          | 144     | 242T  | 10.06                     |       |     |
|          | 3    | 5745          | 149     | 242T  | 9.87                      |       |     |
|          |      | 5785          | 157     | 242T  | 10.17                     |       |     |
|          |      | 5825          | 165     | 242T  | 10.19                     |       |     |

|                            |                       |                                   |
|----------------------------|-----------------------|-----------------------------------|
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| 40MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|---------------|---------|-------|---------------------------|-------|-------|
|          |      |               |         |       | RU Index                  |       |       |
|          |      |               |         |       | 0                         | 8     | 17    |
|          | 1    | 5190          | 38      | 26T   | 9.70                      | 10.43 | 9.98  |
|          |      | 5230          | 46      | 26T   | 9.25                      | 10.27 | 9.60  |
|          | 3    | 5755          | 151     | 26T   | 9.80                      | 10.43 | 9.81  |
|          |      | 5795          | 159     | 26T   | 9.82                      | 10.44 | 10.03 |
| 40MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |               |         |       | RU Index                  |       |       |
|          |      |               |         |       | 37                        | 40    | 44    |
|          | 1    | 5190          | 38      | 52T   | 10.72                     | 10.53 | 11.03 |
|          |      | 5230          | 46      | 52T   | 10.41                     | 10.41 | 10.77 |
|          | 2A   | 5270          | 54      | 52T   | 10.40                     | 10.28 | 10.59 |
|          |      | 5310          | 62      | 52T   | 10.52                     | 10.46 | 10.69 |
|          | 2C   | 5550          | 110     | 52T   | 9.66                      | 10.45 | 9.90  |
|          |      | 5590          | 118     | 52T   | 9.75                      | 10.44 | 9.71  |
|          |      | 5630          | 126     | 52T   | 9.72                      | 10.14 | 9.57  |
|          |      | 5710          | 142     | 52T   | 9.90                      | 10.23 | 9.63  |
|          | 3    | 5755          | 151     | 52T   | 10.01                     | 9.86  | 10.08 |
|          |      | 5795          | 159     | 52T   | 9.86                      | 10.16 | 10.25 |
| 40MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |               |         |       | RU Index                  |       |       |
|          |      |               |         |       | 53                        | 54    | 56    |
|          | 1    | 5190          | 38      | 106T  | 10.86                     | 11.51 | 11.12 |
|          |      | 5230          | 46      | 106T  | 10.68                     | 11.37 | 11.02 |
|          | 2A   | 5270          | 54      | 106T  | 10.55                     | 10.32 | 10.63 |
|          |      | 5310          | 62      | 106T  | 10.54                     | 11.23 | 10.80 |
|          | 2C   | 5550          | 110     | 106T  | 9.96                      | 10.46 | 10.49 |
|          |      | 5590          | 118     | 106T  | 9.90                      | 10.41 | 10.04 |
|          |      | 5670          | 126     | 106T  | 9.76                      | 10.08 | 9.66  |
|          |      | 5710          | 142     | 106T  | 9.88                      | 10.18 | 9.72  |
|          | 3    | 5755          | 151     | 106T  | 10.05                     | 10.49 | 10.13 |
|          |      | 5795          | 159     | 106T  | 10.14                     | 10.48 | 10.23 |

|                            |                       |                                   |
|----------------------------|-----------------------|-----------------------------------|
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| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |      |
|----------|------|------------|---------|-------|---------------------------|-------|------|
|          |      |            |         |       | RU Index                  |       |      |
|          |      |            |         |       | 61                        | 62    | N/A  |
|          | 1    | 5190       | 38      | 242T  | 11.12                     | 11.34 |      |
|          |      | 5230       | 46      | 242T  | 10.98                     | 11.20 |      |
|          | 2A   | 5270       | 54      | 242T  | 10.73                     | 11.05 |      |
|          |      | 5310       | 62      | 242T  | 10.71                     | 10.97 |      |
|          | 2C   | 5550       | 110     | 242T  | 10.18                     | 10.31 |      |
|          |      | 5590       | 118     | 242T  | 10.05                     | 10.14 |      |
|          |      | 5670       | 126     | 242T  | 9.85                      | 10.09 |      |
|          |      | 5710       | 142     | 242T  | 9.97                      | 10.08 |      |
|          | 3    | 5755       | 151     | 242T  | 10.20                     | 10.46 |      |
|          |      | 5795       | 159     | 242T  | 10.35                     | 10.48 |      |
| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |      |
|          |      |            |         |       | RU Index                  |       |      |
|          |      |            |         |       | 65                        | N/A   | N/A  |
|          | 1    | 5190       | 38      | 484T  | 11.70                     |       |      |
|          |      | 5230       | 46      | 484T  | 11.19                     |       |      |
|          | 2A   | 5270       | 54      | 484T  | 10.69                     |       |      |
|          |      | 5310       | 62      | 484T  | 11.21                     |       |      |
|          | 2C   | 5550       | 110     | 484T  | 9.61                      |       |      |
|          |      | 5590       | 118     | 484T  | 9.80                      |       |      |
|          |      | 5630       | 126     | 484T  | 9.89                      |       |      |
|          |      | 5710       | 142     | 484T  | 9.76                      |       |      |
|          | 3    | 5755       | 151     | 484T  | 10.14                     |       |      |
|          |      | 5795       | 159     | 484T  | 10.21                     |       |      |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |      |
|          |      |            |         |       | RU Index                  |       |      |
|          |      |            |         |       | 0                         | 18    | 36   |
|          | 1    | 5210       | 42      | 26T   | 9.68                      | 10.66 | 9.96 |
|          | 3    | 5775       | 155     | 26T   | 9.81                      | 10.28 | 9.76 |

|                            |                       |                                   |
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| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 37                        | 44    | 52    |
|          | 1    | 5210       | 42      | 52T   | 9.77                      | 10.32 | 10.00 |
| 80MHz BW | 2A   | 5290       | 58      | 52T   | 9.56                      | 10.22 | 9.67  |
|          | 2C   | 5530       | 106     | 52T   | 9.57                      | 9.87  | 9.28  |
|          |      | 5610       | 122     | 52T   | 9.52                      | 9.74  | 9.29  |
|          |      | 5690       | 138     | 52T   | 9.69                      | 9.71  | 9.29  |
|          | 3    | 5775       | 155     | 52T   | 9.79                      | 10.26 | 9.76  |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 53                        | 56    | 60    |
|          | 1    | 5210       | 42      | 106T  | 11.10                     | 11.54 | 11.21 |
|          | 2A   | 5290       | 58      | 106T  | 10.74                     | 11.19 | 10.85 |
|          | 2C   | 5530       | 106     | 106T  | 9.88                      | 10.09 | 9.49  |
|          |      | 5610       | 122     | 106T  | 9.67                      | 10.04 | 9.59  |
|          |      | 5690       | 138     | 106T  | 9.79                      | 9.97  | 9.54  |
| 80MHz BW | 3    | 5775       | 155     | 106T  | 10.05                     | 10.29 | 9.91  |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 61                        | 62    | 64    |
|          | 1    | 5210       | 42      | 242T  | 11.43                     | 11.21 | 10.95 |
|          | 2A   | 5290       | 58      | 242T  | 11.01                     | 10.87 | 10.68 |
|          | 2C   | 5530       | 106     | 242T  | 10.10                     | 9.79  | 9.47  |
|          |      | 5610       | 122     | 242T  | 9.97                      | 9.61  | 9.51  |
|          |      | 5690       | 138     | 242T  | 10.01                     | 9.45  | 9.44  |
| 80MHz BW | 3    | 5775       | 155     | 242T  | 10.33                     | 10.03 | 9.66  |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 65                        | 66    | N/A   |
|          | 1    | 5210       | 42      | 484T  | 10.56                     | 10.87 |       |
|          | 2A   | 5290       | 58      | 484T  | 10.20                     | 10.39 |       |
|          | 2C   | 5530       | 106     | 484T  | 9.17                      | 9.07  |       |
|          |      | 5610       | 122     | 484T  | 9.09                      | 9.14  |       |
|          |      | 5690       | 138     | 484T  | 9.14                      | 9.14  |       |
| 80MHz BW | 3    | 5775       | 155     | 484T  | 9.52                      | 9.56  |       |

|                            |                       |                                   |
|----------------------------|-----------------------|-----------------------------------|
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| 80MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |     |     |
|----------|------|---------------|---------|-------|---------------------------|-----|-----|
|          |      |               |         |       | RU Index                  |     |     |
|          |      |               |         |       | 67                        | N/A | N/A |
|          | 1    | 5210          | 42      | 996T  | 11.06                     |     |     |
|          | 2A   | 5290          | 58      | 996T  | 11.05                     |     |     |
|          | 2C   | 5530          | 106     | 996T  | 9.67                      |     |     |
|          |      | 5610          | 122     | 996T  | 9.75                      |     |     |
|          |      | 5690          | 138     | 996T  | 9.16                      |     |     |
|          | 3    | 5775          | 155     | 996T  | 9.49                      |     |     |

|                            |                       |                                   |
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**Table I-4**  
**Maximum 5 GHz 802.11ax RU Output Power – Ant 3a**

| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |      |      |
|----------|------|------------|---------|-------|---------------------------|------|------|
|          |      |            |         |       | RU Index                  |      |      |
|          |      |            |         |       | 0                         | 4    | 8    |
|          | 1    | 5180       | 36      | 26T   | 8.80                      | 9.38 | 9.03 |
|          |      | 5200       | 40      | 26T   | 9.07                      | 9.71 | 9.29 |
|          |      | 5220       | 44      | 26T   | 8.84                      | 9.51 | 9.17 |
|          |      | 5240       | 48      | 26T   | 8.75                      | 9.43 | 9.04 |
|          | 3    | 5745       | 149     | 26T   | 7.71                      | 8.14 | 7.59 |
|          |      | 5785       | 157     | 26T   | 7.76                      | 8.31 | 7.92 |
|          |      | 5825       | 165     | 26T   | 7.68                      | 8.34 | 8.12 |
| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |      |      |
|          |      |            |         |       | RU Index                  |      |      |
|          |      |            |         |       | 37                        | 39   | 40   |
|          | 1    | 5180       | 36      | 52T   | 8.90                      | 9.33 | 9.07 |
|          |      | 5200       | 40      | 52T   | 9.15                      | 9.56 | 9.32 |
|          |      | 5220       | 44      | 52T   | 8.91                      | 9.44 | 9.18 |
|          |      | 5240       | 48      | 52T   | 8.82                      | 9.30 | 9.08 |
|          | 2A   | 5260       | 52      | 52T   | 8.46                      | 8.97 | 8.71 |
|          |      | 5280       | 56      | 52T   | 8.63                      | 8.88 | 8.50 |
|          |      | 5300       | 60      | 52T   | 8.44                      | 8.81 | 8.52 |
|          |      | 5320       | 64      | 52T   | 8.45                      | 8.76 | 8.41 |
|          | 2C   | 5500       | 100     | 52T   | 7.67                      | 8.13 | 7.94 |
|          |      | 5600       | 120     | 52T   | 8.13                      | 8.34 | 7.98 |
|          |      | 5580       | 124     | 52T   | 7.98                      | 8.14 | 7.75 |
|          |      | 5720       | 144     | 52T   | 7.88                      | 8.01 | 7.65 |
|          | 3    | 5745       | 149     | 52T   | 7.74                      | 7.97 | 7.61 |
|          |      | 5785       | 157     | 52T   | 7.83                      | 8.21 | 7.95 |
|          |      | 5825       | 165     | 52T   | 7.73                      | 8.30 | 8.14 |

|                            |                              |                                   |
|----------------------------|------------------------------|-----------------------------------|
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| 20MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |      |     |
|----------|------|---------------|---------|-------|---------------------------|------|-----|
|          |      |               |         |       | RU Index                  |      |     |
|          |      |               |         |       | 53                        | 54   | N/A |
|          | 1    | 5180          | 36      | 106T  | 9.04                      | 9.12 |     |
|          |      | 5200          | 40      | 106T  | 9.25                      | 9.41 |     |
|          |      | 5220          | 44      | 106T  | 9.07                      | 9.24 |     |
|          |      | 5240          | 48      | 106T  | 8.98                      | 9.14 |     |
|          | 2A   | 5260          | 52      | 106T  | 8.66                      | 8.80 |     |
|          |      | 5280          | 56      | 106T  | 8.65                      | 8.87 |     |
|          |      | 5300          | 60      | 106T  | 8.71                      | 8.62 |     |
|          |      | 5320          | 64      | 106T  | 8.58                      | 8.56 |     |
|          | 2C   | 5500          | 100     | 106T  | 7.88                      | 7.92 |     |
|          |      | 5600          | 120     | 106T  | 8.26                      | 8.13 |     |
|          |      | 5620          | 124     | 106T  | 8.23                      | 7.93 |     |
|          |      | 5720          | 144     | 106T  | 8.00                      | 7.82 |     |
|          | 3    | 5745          | 149     | 106T  | 7.88                      | 7.76 |     |
|          |      | 5785          | 157     | 106T  | 7.98                      | 8.05 |     |
|          |      | 5825          | 165     | 106T  | 7.89                      | 8.20 |     |
| 20MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |      |     |
|          |      |               |         |       | RU Index                  |      |     |
|          |      |               |         |       | 61                        | N/A  | N/A |
|          | 1    | 5180          | 36      | 242T  | 9.33                      |      |     |
|          |      | 5200          | 40      | 242T  | 9.01                      |      |     |
|          |      | 5220          | 44      | 242T  | 9.12                      |      |     |
|          |      | 5240          | 48      | 242T  | 8.98                      |      |     |
|          | 2A   | 5260          | 52      | 242T  | 8.97                      |      |     |
|          |      | 5280          | 56      | 242T  | 9.05                      |      |     |
|          |      | 5300          | 60      | 242T  | 9.04                      |      |     |
|          |      | 5320          | 64      | 242T  | 9.42                      |      |     |
|          | 2C   | 5500          | 100     | 242T  | 8.33                      |      |     |
|          |      | 5600          | 120     | 242T  | 8.26                      |      |     |
|          |      | 5620          | 124     | 242T  | 8.15                      |      |     |
|          |      | 5720          | 144     | 242T  | 8.24                      |      |     |
|          | 3    | 5745          | 149     | 242T  | 7.63                      |      |     |
|          |      | 5785          | 157     | 242T  | 8.02                      |      |     |
|          |      | 5825          | 165     | 242T  | 7.89                      |      |     |

|                            |                       |                                   |
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| 40MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |      |      |
|----------|------|---------------|---------|-------|---------------------------|------|------|
|          |      |               |         |       | RU Index                  |      |      |
|          |      |               |         |       | 0                         | 8    | 17   |
|          | 1    | 5190          | 38      | 26T   | 8.91                      | 9.88 | 9.34 |
|          |      | 5230          | 46      | 26T   | 8.63                      | 9.69 | 9.23 |
|          | 3    | 5755          | 151     | 26T   | 7.77                      | 8.35 | 7.67 |
|          |      | 5795          | 159     | 26T   | 7.64                      | 8.48 | 7.75 |
| 40MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |      |      |
|          |      |               |         |       | RU Index                  |      |      |
|          |      |               |         |       | 37                        | 40   | 44   |
|          | 1    | 5190          | 38      | 52T   | 9.02                      | 9.88 | 9.25 |
|          |      | 5230          | 46      | 52T   | 8.75                      | 9.71 | 9.35 |
|          | 2A   | 5270          | 54      | 52T   | 8.45                      | 8.71 | 8.43 |
|          |      | 5310          | 62      | 52T   | 8.29                      | 9.01 | 8.69 |
|          | 2C   | 5550          | 110     | 52T   | 7.80                      | 8.36 | 7.99 |
|          |      | 5590          | 118     | 52T   | 8.13                      | 8.36 | 7.83 |
|          |      | 5630          | 126     | 52T   | 7.89                      | 8.27 | 8.03 |
|          |      | 5710          | 142     | 52T   | 7.80                      | 8.19 | 7.54 |
|          | 3    | 5755          | 151     | 52T   | 7.85                      | 8.39 | 7.79 |
|          |      | 5795          | 159     | 52T   | 7.75                      | 8.49 | 7.80 |
| 40MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |      |      |
|          |      |               |         |       | RU Index                  |      |      |
|          |      |               |         |       | 53                        | 54   | 56   |
|          | 1    | 5190          | 38      | 106T  | 9.17                      | 9.81 | 9.35 |
|          |      | 5230          | 46      | 106T  | 8.92                      | 9.65 | 9.42 |
|          | 2A   | 5270          | 54      | 106T  | 8.26                      | 8.92 | 8.50 |
|          |      | 5310          | 62      | 106T  | 8.42                      | 8.95 | 8.80 |
|          | 2C   | 5550          | 110     | 106T  | 7.91                      | 8.50 | 8.05 |
|          |      | 5590          | 118     | 106T  | 8.17                      | 8.46 | 8.10 |
|          |      | 5670          | 126     | 106T  | 7.95                      | 8.29 | 7.81 |
|          |      | 5710          | 142     | 106T  | 7.85                      | 8.19 | 7.66 |
|          | 3    | 5755          | 151     | 106T  | 7.95                      | 8.37 | 7.89 |
|          |      | 5795          | 159     | 106T  | 7.86                      | 8.44 | 7.85 |

|                            |                       |                                   |
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| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |      |      |
|----------|------|------------|---------|-------|---------------------------|------|------|
|          |      |            |         |       | RU Index                  |      |      |
|          |      |            |         |       | 61                        | 62   | N/A  |
|          | 1    | 5190       | 38      | 242T  | 9.44                      | 9.66 |      |
|          |      | 5230       | 46      | 242T  | 9.22                      | 9.56 |      |
|          | 2A   | 5270       | 54      | 242T  | 8.52                      | 8.71 |      |
|          |      | 5310       | 62      | 242T  | 8.63                      | 9.01 |      |
|          | 2C   | 5550       | 110     | 242T  | 8.18                      | 8.28 |      |
|          |      | 5590       | 118     | 242T  | 8.38                      | 8.24 |      |
|          |      | 5670       | 126     | 242T  | 8.08                      | 8.38 |      |
|          |      | 5710       | 142     | 242T  | 7.99                      | 7.97 |      |
|          | 3    | 5755       | 151     | 242T  | 8.13                      | 8.14 |      |
|          |      | 5795       | 159     | 242T  | 8.09                      | 7.95 |      |
| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |      |      |
|          |      |            |         |       | RU Index                  |      |      |
|          |      |            |         |       | 65                        | N/A  | N/A  |
|          | 1    | 5190       | 38      | 484T  | 9.74                      |      |      |
|          |      | 5230       | 46      | 484T  | 9.14                      |      |      |
|          | 2A   | 5270       | 54      | 484T  | 7.76                      |      |      |
|          |      | 5310       | 62      | 484T  | 8.42                      |      |      |
|          | 2C   | 5550       | 110     | 484T  | 8.14                      |      |      |
|          |      | 5590       | 118     | 484T  | 8.11                      |      |      |
|          |      | 5630       | 126     | 484T  | 8.09                      |      |      |
|          |      | 5710       | 142     | 484T  | 8.15                      |      |      |
|          | 3    | 5755       | 151     | 484T  | 8.18                      |      |      |
|          |      | 5795       | 159     | 484T  | 7.94                      |      |      |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |      |      |
|          |      |            |         |       | RU Index                  |      |      |
|          |      |            |         |       | 0                         | 18   | 36   |
|          | 1    | 5210       | 42      | 26T   | 9.18                      | 9.79 | 9.62 |
|          | 3    | 5775       | 155     | 26T   | 7.70                      | 7.96 | 7.48 |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |      |      |
|          |      |            |         |       | RU Index                  |      |      |
|          |      |            |         |       | 37                        | 44   | 52   |
|          | 1    | 5210       | 42      | 52T   | 9.20                      | 9.79 | 9.61 |
|          | 2A   | 5290       | 58      | 52T   | 8.17                      | 8.85 | 8.57 |
|          | 2C   | 5530       | 106     | 52T   | 7.83                      | 8.38 | 7.60 |
|          |      | 5610       | 122     | 52T   | 7.89                      | 7.95 | 7.44 |
|          |      | 5690       | 138     | 52T   | 7.54                      | 7.73 | 7.28 |
|          | 3    | 5775       | 155     | 52T   | 7.97                      | 8.04 | 7.46 |

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| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |      |
|----------|------|------------|---------|-------|---------------------------|-------|------|
|          |      |            |         |       | RU Index                  |       |      |
|          |      |            |         |       | 53                        | 56    | 60   |
|          | 1    | 5210       | 42      | 106T  | 9.16                      | 9.82  | 9.73 |
| 80MHz BW | 2A   | 5290       | 58      | 106T  | 8.40                      | 8.91  | 8.77 |
|          | 2C   | 5530       | 106     | 106T  | 8.01                      | 8.26  | 7.80 |
|          |      | 5610       | 122     | 106T  | 8.05                      | 8.08  | 7.68 |
|          |      | 5690       | 138     | 106T  | 7.68                      | 7.88  | 7.51 |
| 80MHz BW | 3    | 5775       | 155     | 106T  | 7.89                      | 8.11  | 7.61 |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |      |
|          |      |            |         |       | RU Index                  |       |      |
|          |      |            |         |       | 61                        | 62    | 64   |
|          | 1    | 5210       | 42      | 242T  | 9.71                      | 10.00 | 9.68 |
| 80MHz BW | 2A   | 5290       | 58      | 242T  | 8.73                      | 9.15  | 9.04 |
|          | 2C   | 5530       | 106     | 242T  | 8.29                      | 8.27  | 8.07 |
|          |      | 5610       | 122     | 242T  | 8.26                      | 8.01  | 8.05 |
|          |      | 5690       | 138     | 242T  | 7.79                      | 8.00  | 7.87 |
| 80MHz BW | 3    | 5775       | 155     | 242T  | 8.09                      | 8.50  | 7.73 |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |      |
|          |      |            |         |       | RU Index                  |       |      |
|          |      |            |         |       | 65                        | 66    | N/A  |
|          | 1    | 5210       | 42      | 484T  | 9.30                      | 9.68  |      |
| 80MHz BW | 2A   | 5290       | 58      | 484T  | 8.50                      | 8.83  |      |
|          | 2C   | 5530       | 106     | 484T  | 7.68                      | 7.56  |      |
|          |      | 5610       | 122     | 484T  | 7.58                      | 7.63  |      |
|          |      | 5690       | 138     | 484T  | 7.67                      | 7.77  |      |
| 80MHz BW | 3    | 5775       | 155     | 484T  | 8.06                      | 7.73  |      |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |      |
|          |      |            |         |       | RU Index                  |       |      |
|          |      |            |         |       | 67                        | N/A   | N/A  |
|          | 1    | 5210       | 42      | 996T  | 9.69                      |       |      |
| 80MHz BW | 2A   | 5290       | 58      | 996T  | 8.55                      |       |      |
|          | 2C   | 5530       | 106     | 996T  | 7.51                      |       |      |
|          |      | 5610       | 122     | 996T  | 7.49                      |       |      |
|          |      | 5690       | 138     | 996T  | 8.03                      |       |      |
| 80MHz BW | 3    | 5775       | 155     | 996T  | 8.06                      |       |      |

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**Table I-5**  
**Maximum 5 GHz 802.11ax RU Output Power – Ant 3c**

| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 0                         | 4     | 8     |
| 20MHz BW | 1    | 5180       | 36      | 26T   | 10.52                     | 11.15 | 10.73 |
|          |      | 5200       | 40      | 26T   | 10.73                     | 11.28 | 10.78 |
|          |      | 5220       | 44      | 26T   | 10.62                     | 11.07 | 10.56 |
|          |      | 5240       | 48      | 26T   | 10.55                     | 11.00 | 10.48 |
|          | 3    | 5745       | 149     | 26T   | 10.62                     | 10.88 | 10.22 |
|          |      | 5785       | 157     | 26T   | 10.72                     | 11.27 | 10.34 |
|          |      | 5825       | 165     | 26T   | 10.75                     | 11.08 | 10.57 |
| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 37                        | 39    | 40    |
|          | 1    | 5180       | 36      | 52T   | 13.41                     | 13.84 | 13.58 |
|          |      | 5200       | 40      | 52T   | 13.58                     | 13.95 | 13.63 |
|          |      | 5220       | 44      | 52T   | 13.70                     | 13.99 | 13.68 |
|          |      | 5240       | 48      | 52T   | 13.44                     | 13.90 | 13.37 |
|          | 2A   | 5260       | 52      | 52T   | 13.33                     | 13.61 | 13.26 |
|          |      | 5280       | 56      | 52T   | 13.21                     | 13.62 | 13.34 |
|          |      | 5300       | 60      | 52T   | 13.16                     | 13.55 | 13.27 |
|          |      | 5320       | 64      | 52T   | 13.27                     | 13.61 | 13.36 |
|          | 2C   | 5500       | 100     | 52T   | 13.12                     | 13.27 | 13.20 |
|          |      | 5600       | 120     | 52T   | 12.68                     | 13.46 | 12.86 |
|          |      | 5580       | 124     | 52T   | 12.69                     | 13.28 | 12.94 |
|          |      | 5720       | 144     | 52T   | 13.17                     | 13.25 | 12.88 |
|          | 3    | 5745       | 149     | 52T   | 13.46                     | 13.67 | 13.12 |
|          |      | 5785       | 157     | 52T   | 13.68                     | 13.77 | 13.40 |
|          |      | 5825       | 165     | 52T   | 13.76                     | 13.90 | 13.59 |

|                            |                              |                                   |
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| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |     |
|----------|------|------------|---------|-------|---------------------------|-------|-----|
|          |      |            |         |       | RU Index                  |       |     |
|          |      |            |         |       | 53                        | 54    | N/A |
|          | 1    | 5180       | 36      | 106T  | 14.80                     | 14.93 |     |
|          |      | 5200       | 40      | 106T  | 14.84                     | 14.85 |     |
|          |      | 5220       | 44      | 106T  | 15.10                     | 15.06 |     |
|          |      | 5240       | 48      | 106T  | 14.81                     | 14.90 |     |
|          | 2A   | 5260       | 52      | 106T  | 14.95                     | 14.89 |     |
|          |      | 5280       | 56      | 106T  | 14.97                     | 15.08 |     |
|          |      | 5300       | 60      | 106T  | 14.90                     | 14.89 |     |
|          |      | 5320       | 64      | 106T  | 14.92                     | 15.00 |     |
|          | 2C   | 5500       | 100     | 106T  | 13.34                     | 13.23 |     |
|          |      | 5600       | 120     | 106T  | 13.45                     | 13.14 |     |
|          |      | 5620       | 124     | 106T  | 12.90                     | 13.24 |     |
|          |      | 5720       | 144     | 106T  | 13.28                     | 13.04 |     |
|          | 3    | 5745       | 149     | 106T  | 14.07                     | 13.76 |     |
|          |      | 5785       | 157     | 106T  | 13.96                     | 13.76 |     |
|          |      | 5825       | 165     | 106T  | 14.09                     | 13.97 |     |
| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |     |
|          |      |            |         |       | RU Index                  |       |     |
|          |      |            |         |       | 61                        | N/A   | N/A |
|          | 1    | 5180       | 36      | 242T  | 15.58                     |       |     |
|          |      | 5200       | 40      | 242T  | 15.43                     |       |     |
|          |      | 5220       | 44      | 242T  | 15.03                     |       |     |
|          |      | 5240       | 48      | 242T  | 14.87                     |       |     |
|          | 2A   | 5260       | 52      | 242T  | 14.91                     |       |     |
|          |      | 5280       | 56      | 242T  | 14.92                     |       |     |
|          |      | 5300       | 60      | 242T  | 14.75                     |       |     |
|          |      | 5320       | 64      | 242T  | 15.52                     |       |     |
|          | 2C   | 5500       | 100     | 242T  | 13.58                     |       |     |
|          |      | 5600       | 120     | 242T  | 13.23                     |       |     |
|          |      | 5620       | 124     | 242T  | 13.26                     |       |     |
|          |      | 5720       | 144     | 242T  | 13.49                     |       |     |
|          | 3    | 5745       | 149     | 242T  | 14.04                     |       |     |
|          |      | 5785       | 157     | 242T  | 14.27                     |       |     |
|          |      | 5825       | 165     | 242T  | 14.24                     |       |     |

|                            |                       |                                   |
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| 40MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|---------------|---------|-------|---------------------------|-------|-------|
|          |      |               |         |       | RU Index                  |       |       |
|          |      |               |         |       | 0                         | 8     | 17    |
|          | 1    | 5190          | 38      | 26T   | 9.58                      | 10.12 | 9.83  |
|          |      | 5230          | 46      | 26T   | 9.69                      | 10.43 | 9.63  |
|          | 3    | 5755          | 151     | 26T   | 9.48                      | 9.85  | 9.41  |
|          |      | 5795          | 159     | 26T   | 9.44                      | 9.86  | 9.57  |
| 40MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |               |         |       | RU Index                  |       |       |
|          |      |               |         |       | 37                        | 40    | 44    |
|          | 1    | 5190          | 38      | 52T   | 12.54                     | 13.36 | 12.64 |
|          |      | 5230          | 46      | 52T   | 12.63                     | 13.25 | 12.52 |
|          | 2A   | 5270          | 54      | 52T   | 12.21                     | 12.78 | 12.20 |
|          |      | 5310          | 62      | 52T   | 11.63                     | 12.28 | 11.76 |
|          | 2C   | 5550          | 110     | 52T   | 12.52                     | 13.36 | 12.38 |
|          |      | 5590          | 118     | 52T   | 12.69                     | 13.45 | 12.71 |
|          |      | 5630          | 126     | 52T   | 12.28                     | 13.05 | 12.64 |
|          |      | 5710          | 142     | 52T   | 12.54                     | 13.04 | 12.27 |
|          | 3    | 5755          | 151     | 52T   | 12.37                     | 12.68 | 12.35 |
|          |      | 5795          | 159     | 52T   | 12.36                     | 12.73 | 12.35 |
| 40MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |               |         |       | RU Index                  |       |       |
|          |      |               |         |       | 53                        | 54    | 56    |
|          | 1    | 5190          | 38      | 106T  | 12.93                     | 13.58 | 13.25 |
|          |      | 5230          | 46      | 106T  | 14.94                     | 15.41 | 14.83 |
|          | 2A   | 5270          | 54      | 106T  | 14.78                     | 15.26 | 14.78 |
|          |      | 5310          | 62      | 106T  | 11.77                     | 12.25 | 11.87 |
|          | 2C   | 5550          | 110     | 106T  | 13.15                     | 13.73 | 13.38 |
|          |      | 5590          | 118     | 106T  | 13.11                     | 13.73 | 13.20 |
|          |      | 5670          | 126     | 106T  | 12.97                     | 13.56 | 13.25 |
|          |      | 5710          | 142     | 106T  | 13.05                     | 13.58 | 12.86 |
|          | 3    | 5755          | 151     | 106T  | 13.87                     | 14.10 | 13.81 |
|          |      | 5795          | 159     | 106T  | 13.78                     | 14.10 | 13.88 |

|                            |                       |                                   |
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| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 61                        | 62    | N/A   |
|          | 1    | 5190       | 38      | 242T  | 13.18                     | 13.28 |       |
|          |      | 5230       | 46      | 242T  | 15.09                     | 15.06 |       |
|          | 2A   | 5270       | 54      | 242T  | 14.95                     | 14.96 |       |
|          |      | 5310       | 62      | 242T  | 11.90                     | 12.03 |       |
|          | 2C   | 5550       | 110     | 242T  | 13.39                     | 13.53 |       |
|          |      | 5590       | 118     | 242T  | 13.38                     | 13.33 |       |
|          |      | 5670       | 126     | 242T  | 13.20                     | 13.38 |       |
|          |      | 5710       | 142     | 242T  | 11.29                     | 11.51 |       |
|          | 3    | 5755       | 151     | 242T  | 13.94                     | 14.16 |       |
|          |      | 5795       | 159     | 242T  | 13.87                     | 14.14 |       |
| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 65                        | N/A   | N/A   |
|          | 1    | 5190       | 38      | 484T  | 12.88                     |       |       |
|          |      | 5230       | 46      | 484T  | 14.98                     |       |       |
|          | 2A   | 5270       | 54      | 484T  | 15.27                     |       |       |
|          |      | 5310       | 62      | 484T  | 11.98                     |       |       |
|          | 2C   | 5550       | 110     | 484T  | 13.13                     |       |       |
|          |      | 5590       | 118     | 484T  | 12.97                     |       |       |
|          |      | 5630       | 126     | 484T  | 13.10                     |       |       |
|          |      | 5710       | 142     | 484T  | 12.87                     |       |       |
|          | 3    | 5755       | 151     | 484T  | 13.95                     |       |       |
|          |      | 5795       | 159     | 484T  | 14.01                     |       |       |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 0                         | 18    | 36    |
|          | 1    | 5210       | 42      | 26T   | 10.16                     | 10.90 | 10.04 |
|          | 3    | 5775       | 155     | 26T   | 9.81                      | 10.18 | 9.72  |

|                            |                       |                                   |
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| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 37                        | 44    | 52    |
|          | 1    | 5210       | 42      | 52T   | 13.45                     | 13.46 | 12.89 |
| 80MHz BW | 2A   | 5290       | 58      | 52T   | 10.91                     | 11.36 | 10.73 |
|          | 2C   | 5530       | 106     | 52T   | 11.18                     | 11.31 | 10.90 |
|          |      | 5610       | 122     | 52T   | 12.80                     | 13.20 | 12.57 |
|          |      | 5690       | 138     | 52T   | 12.68                     | 13.16 | 12.42 |
|          | 3    | 5775       | 155     | 52T   | 12.72                     | 12.77 | 12.52 |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 53                        | 56    | 60    |
|          | 1    | 5210       | 42      | 106T  | 13.26                     | 13.52 | 13.11 |
| 80MHz BW | 2A   | 5290       | 58      | 106T  | 11.11                     | 11.43 | 10.92 |
|          | 2C   | 5530       | 106     | 106T  | 11.46                     | 11.53 | 11.06 |
|          |      | 5610       | 122     | 106T  | 12.75                     | 13.16 | 12.77 |
|          |      | 5690       | 138     | 106T  | 12.88                     | 13.25 | 12.66 |
|          | 3    | 5775       | 155     | 106T  | 13.51                     | 13.81 | 13.60 |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 61                        | 62    | 64    |
|          | 1    | 5210       | 42      | 242T  | 13.64                     | 13.87 | 13.39 |
| 80MHz BW | 2A   | 5290       | 58      | 242T  | 11.33                     | 11.78 | 11.16 |
|          | 2C   | 5530       | 106     | 242T  | 11.57                     | 11.72 | 11.29 |
|          |      | 5610       | 122     | 242T  | 13.22                     | 13.49 | 12.97 |
|          |      | 5690       | 138     | 242T  | 11.28                     | 11.64 | 11.21 |
|          | 3    | 5775       | 155     | 242T  | 13.60                     | 13.66 | 13.90 |
| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 65                        | 66    | N/A   |
|          | 1    | 5210       | 42      | 484T  | 13.04                     | 13.16 |       |
| 80MHz BW | 2A   | 5290       | 58      | 484T  | 11.20                     | 11.19 |       |
|          | 2C   | 5530       | 106     | 484T  | 11.18                     | 11.10 |       |
|          |      | 5610       | 122     | 484T  | 12.89                     | 12.76 |       |
|          |      | 5690       | 138     | 484T  | 12.85                     | 12.93 |       |
|          | 3    | 5775       | 155     | 484T  | 13.36                     | 13.49 |       |

|                            |                       |                                   |
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| 80MHz BW | Band | Freq<br>[MHz] | Channel | Tones | Avg Conducted Power (dBm) |     |     |
|----------|------|---------------|---------|-------|---------------------------|-----|-----|
|          |      |               |         |       | RU Index                  |     |     |
|          |      |               |         |       | 67                        | N/A | N/A |
|          | 1    | 5210          | 42      | 996T  | 13.24                     |     |     |
|          | 2A   | 5290          | 58      | 996T  | 11.00                     |     |     |
|          | 2C   | 5530          | 106     | 996T  | 11.27                     |     |     |
|          |      | 5610          | 122     | 996T  | 13.10                     |     |     |
|          |      | 5690          | 138     | 996T  | 12.77                     |     |     |
|          | 3    | 5775          | 155     | 996T  | 13.94                     |     |     |

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