



REPORT No.: SZ21070244S01

## **Annex F Maximum Target Conducted Power**

# Power Table

| module name | BL-SZ2170133 FCC |                |                 |           |                    |               |           |                    |               |           |                    |               |           |                    |               |
|-------------|------------------|----------------|-----------------|-----------|--------------------|---------------|-----------|--------------------|---------------|-----------|--------------------|---------------|-----------|--------------------|---------------|
| test Mode   | modulation       | Channel number | Frequency (MHz) | MAIN      |                    |               | AUX       |                    |               | MIMO-MAIN |                    |               | MIMO-AUX  |                    |               |
|             |                  |                |                 | power set | output power (dBm) | tune up power | power set | output power (dBm) | tune up power | power set | output power (dBm) | tune up power | power set | output power (dBm) | tune up power |
| WIFI UNII5  | 11a              | 1              | 5955            | 4.5       | 4.08               | 4.5           | 4         | 4.05               | 4.5           | 1         | 1.04               | 1.5           | 1         | 1.38               | 1.5           |
|             |                  | 45             | 6175            | 5         | 4.42               | 4.5           | 4.5       | 4.19               | 4.5           | 1         | 0.92               | 1.5           | 1.5       | 1.34               | 1.5           |
|             |                  | 93             | 6415            | 4.5       | 4.04               | 4.5           | 4.5       | 4.17               | 4.5           | 1         | 1.04               | 1.5           | 1.5       | 1.41               | 1.5           |
|             | 11n20            | 1              | 5955            | 4.5       | 4.11               | 4.5           | 4.5       | 4.32               | 4.5           | 1         | 1.11               | 1.5           | 1         | 1.17               | 1.5           |
|             |                  | 45             | 6175            | 4.5       | 4.03               | 4.5           | 5         | 4.42               | 4.5           | 1         | 1.00               | 1.5           | 1.5       | 1.08               | 1.5           |
|             |                  | 93             | 6415            | 4.5       | 4.03               | 4.5           | 5         | 4.36               | 4.5           | 1         | 1.07               | 1.5           | 1.5       | 1.23               | 1.5           |
|             | 11n40            | 3              | 5965            | 7.5       | 7.58               | 7.75          | 7.5       | 7.57               | 7.75          | 4         | 4.45               | 4.75          | 4         | 4.41               | 4.75          |
|             |                  | 43             | 6165            | 7.5       | 7.35               | 7.75          | 7.5       | 7.18               | 7.75          | 4         | 4.36               | 4.75          | 4.5       | 4.52               | 4.75          |
|             |                  | 91             | 6405            | 7.5       | 7.55               | 7.75          | 7.5       | 7.25               | 7.75          | 4         | 4.41               | 4.75          | 4.5       | 4.55               | 4.75          |
|             | 11ac20           | 1              | 5955            | 4.5       | 4.17               | 4.5           | 4.5       | 4.42               | 4.5           | 1         | 1.14               | 1.5           | 1         | 1.22               | 1.5           |
|             |                  | 45             | 6175            | 4.5       | 4.05               | 4.5           | 5         | 4.47               | 4.5           | 1         | 1.01               | 1.5           | 1.5       | 1.12               | 1.5           |
|             |                  | 93             | 6415            | 4.5       | 4.09               | 4.5           | 5         | 4.44               | 4.5           | 1         | 1.12               | 1.5           | 1.5       | 1.33               | 1.5           |
|             | 11ac40           | 3              | 5965            | 7.5       | 7.62               | 7.75          | 7.5       | 7.64               | 7.75          | 4         | 4.56               | 4.75          | 4         | 4.46               | 4.75          |
|             |                  | 43             | 6165            | 7.5       | 7.45               | 7.75          | 7.5       | 7.25               | 7.75          | 4         | 4.39               | 4.75          | 4.5       | 4.57               | 4.75          |
|             |                  | 91             | 6405            | 7.5       | 7.67               | 7.75          | 7.5       | 7.32               | 7.75          | 4         | 4.53               | 4.75          | 4.5       | 4.58               | 4.75          |
|             | 11ac80           | 7              | 5985            | 10        | 10.07              | 10.25         | 10        | 9.84               | 10.25         | 6.5       | 6.86               | 7.25          | 7         | 7.18               | 7.25          |
|             |                  | 39             | 6145            | 10        | 9.91               | 10.25         | 10.5      | 10.08              | 10.25         | 7         | 7.12               | 7.25          | 7         | 6.89               | 7.25          |
|             |                  | 87             | 6385            | 10        | 9.92               | 10.25         | 10.5      | 9.95               | 10.25         | 7         | 7.16               | 7.25          | 7         | 6.85               | 7.25          |
|             | 11ac160          | 15             | 6025            | 12.5      | 12.57              | 13            | 12.5      | 12.69              | 13            | 10        | 9.92               | 10            | 9.5       | 9.86               | 10            |
|             |                  | 47             | 6185            | 13        | 12.60              | 13            | 12.5      | 12.63              | 13            | 10        | 9.53               | 10            | 9.5       | 9.65               | 10            |
|             |                  | 79             | 6345            | 13        | 12.63              | 13            | 12.5      | 12.81              | 13            | 10        | 9.46               | 10            | 9.5       | 9.87               | 10            |
|             | 11ax20           | 1              | 5955            | 4.5       | 4.32               | 4.5           | 4.5       | 4.41               | 4.5           | 1         | 1.28               | 1.5           | 1         | 1.27               | 1.5           |
|             |                  | 45             | 6175            | 4.5       | 4.29               | 4.5           | 5         | 4.45               | 4.5           | 1         | 1.11               | 1.5           | 1.5       | 1.15               | 1.5           |
|             |                  | 93             | 6415            | 4.5       | 4.28               | 4.5           | 5         | 4.44               | 4.5           | 1         | 1.25               | 1.5           | 1.5       | 1.28               | 1.5           |
|             | 11ax40           | 3              | 5965            | 7.5       | 7.39               | 7.75          | 7.5       | 7.33               | 7.75          | 4         | 4.57               | 4.75          | 4         | 4.31               | 4.75          |
|             |                  | 43             | 6165            | 7.5       | 7.27               | 7.75          | 8         | 7.52               | 7.75          | 4         | 4.41               | 4.75          | 4.5       | 4.33               | 4.75          |
|             |                  | 91             | 6405            | 7.5       | 7.42               | 7.75          | 8         | 7.57               | 7.75          | 4         | 4.53               | 4.75          | 4.5       | 4.29               | 4.75          |
|             | 11ax80           | 7              | 5985            | 10        | 9.96               | 10.25         | 10.5      | 10.06              | 10.25         | 6.5       | 6.95               | 7.25          | 7         | 6.78               | 7.25          |
|             |                  | 39             | 6145            | 10.5      | 10.11              | 10.25         | 10.5      | 9.79               | 10.25         | 6.5       | 6.69               | 7.25          | 7.5       | 7.04               | 7.25          |
|             |                  | 87             | 6385            | 10.5      | 10.17              | 10.25         | 10.5      | 9.81               | 10.25         | 6.5       | 6.84               | 7.25          | 7.5       | 6.99               | 7.25          |
|             | 11ax160          | 15             | 6025            | 13        | 12.87              | 13            | 12.5      | 12.55              | 13            | 10        | 9.80               | 10            | 9.5       | 9.67               | 10            |
|             |                  | 47             | 6185            | 13        | 12.62              | 13            | 12.5      | 12.59              | 13            | 10        | 9.77               | 10            | 9.5       | 9.64               | 10            |
|             |                  | 79             | 6345            | 13.5      | 12.89              | 13            | 12.5      | 12.67              | 13            | 10.5      | 9.75               | 10            | 9.5       | 9.74               | 10            |
| WIFI UNII6  | 11a              | 97             | 6435            | 4.5       | 4.03               | 4.5           | 4.5       | 4.07               | 4.5           | 1         | 1.11               | 1.5           | 1.5       | 1.01               | 1.5           |
|             |                  | 105            | 6475            | 4.5       | 4.13               | 4.5           | 4.5       | 4.23               | 4.5           | 1         | 1.14               | 1.5           | 1.5       | 1.41               | 1.5           |
|             |                  | 113            | 6515            | 4.5       | 4.19               | 4.5           | 4.5       | 4.26               | 4.5           | 1         | 1.21               | 1.5           | 1.5       | 1.27               | 1.5           |
|             | 11n20            | 97             | 6435            | 4.5       | 3.99               | 4.5           | 5         | 4.42               | 4.5           | 1         | 1.16               | 1.5           | 1.5       | 1.01               | 1.5           |
|             |                  | 105            | 6475            | 4.5       | 4.11               | 4.5           | 4.5       | 4.00               | 4.5           | 1         | 1.28               | 1.5           | 1.5       | 1.12               | 1.5           |
|             |                  | 113            | 6515            | 4.5       | 4.20               | 4.5           | 4.5       | 4.01               | 4.5           | 1         | 1.35               | 1.5           | 1.5       | 1.18               | 1.5           |
|             | 11n40            | 99             | 6445            | 7.5       | 7.66               | 7.75          | 7.5       | 7.50               | 7.75          | 4         | 4.42               | 4.75          | 4         | 4.15               | 4.75          |
|             |                  | 107            | 6485            | 7         | 7.15               | 7.75          | 7         | 7.23               | 7.75          | 4         | 4.33               | 4.75          | 4         | 4.33               | 4.75          |
|             |                  | 97             | 6435            | 4.5       | 4.05               | 4.5           | 5         | 4.43               | 4.5           | 1         | 1.17               | 1.5           | 1.5       | 1.07               | 1.5           |
|             | 11ac20           | 105            | 6475            | 4.5       | 4.17               | 4.5           | 4.5       | 4.10               | 4.5           | 1         | 1.33               | 1.5           | 1.5       | 1.19               | 1.5           |
|             |                  | 113            | 6515            | 4.5       | 4.21               | 4.5           | 4.5       | 4.09               | 4.5           | 1         | 1.43               | 1.5           | 1.5       | 1.27               | 1.5           |
|             |                  | 99             | 6445            | 7.5       | 7.68               | 7.75          | 7.5       | 7.57               | 7.75          | 4         | 4.49               | 4.75          | 4         | 4.22               | 4.75          |
|             | 11ac40           | 107            | 6485            | 7         | 7.21               | 7.75          | 7         | 7.28               | 7.75          | 4         | 4.43               | 4.75          | 4         | 4.38               | 4.75          |
|             |                  | 103            | 6465            | 10        | 9.98               | 10.25         | 10        | 9.86               | 10.25         | 7         | 7.19               | 7.25          | 7         | 7.07               | 7.25          |
|             |                  | 119            | 6545            | 10        | 9.97               | 10.25         | 10        | 10.03              | 10.25         | 6.5       | 6.84               | 7.25          | 7         | 7.23               | 7.25          |
|             | 11ac160          | 111            | 6505            | 12.5      | 12.74              | 13            | 12.5      | 12.62              | 13            | 9.5       | 9.61               | 10            | 9.5       | 9.60               | 10            |
|             |                  | 97             | 6435            | 4.5       | 4.19               | 4.5           | 5         | 4.41               | 4.5           | 1         | 1.28               | 1.5           | 1.5       | 1.21               | 1.5           |
|             |                  | 105            | 6475            | 4.5       | 4.28               | 4.5           | 4.5       | 4.05               | 4.5           | 1         | 1.37               | 1.5           | 1.5       | 1.46               | 1.5           |
|             | 11ax20           | 113            | 6515            | 4.5       | 4.27               | 4.5           | 4.5       | 4.12               | 4.5           | 1         | 1.34               | 1.5           | 1.5       | 1.34               | 1.5           |
|             |                  | 99             | 6445            | 7.5       | 7.39               | 7.75          | 7.5       | 7.31               | 7.75          | 4         | 4.62               | 4.75          | 4.5       | 4.39               | 4.75          |
|             |                  | 107            | 6485            | 7.5       | 7.38               | 7.75          | 7.5       | 7.45               | 7.75          | 4         | 4.69               | 4.75          | 4.5       | 4.54               | 4.75          |
|             | 11ax40           | 103            | 6465            | 10.5      | 10.17              | 10.25         | 10.5      | 10.09              | 10.25         | 6.5       | 6.84               | 7.25          | 7         | 6.81               | 7.25          |
|             |                  | 119            | 6545            | 10.5      | 10.18              | 10.25         | 10        | 9.76               | 10.25         | 6.5       | 6.91               | 7.25          | 7         | 6.98               | 7.25          |
|             |                  | 111            | 6505            | 12.5      | 12.53              | 13            | 13        | 12.90              | 13            | 10        | 9.85               | 10            | 10        | 9.90               | 10            |
| WIFI UNII7  | 11a              | 117            | 6535            | 4         | 3.69               | 3.75          | 3.5       | 3.33               | 3.75          | 0.5       | 0.21               | 0.75          | 1         | 0.54               | 0.75          |
|             |                  | 149            | 6695            | 3.5       | 3.29               | 3.75          | 4         | 3.50               | 3.75          | 1         | 0.25               | 0.75          | 1         | 0.32               | 0.75          |
|             |                  | 181            | 6855            | 3.5       | 3.31               | 3.75          | 4.5       | 3.60               | 3.75          | 0.5       | 0.20               | 0.75          | 1.5       | 0.49               | 0.75          |
|             | 11n20            | 117            | 6535            | 3.5       | 3.24               | 3.75          | 4         | 3.54               | 3.75          | 0.5       | 0.26               | 0.75          | 1         | 0.45               | 0.75          |
|             |                  | 149            | 6695            | 3.5       | 3.28               | 3.75          | 4         | 3.31               | 3.75          | 0.5       | 0.11               | 0.75          | 1         | 0.31               | 0.75          |
|             |                  | 181            | 6855            | 3.5       | 3.23               | 3.75          | 4.5       | 3.34               | 3.75          | 0.5       | 0.28               | 0.75          | 1.5       | 0.33               | 0.75          |
|             | 11n40            | 115            | 6525            | 7         | 7.16               | 7.75          | 7         | 7.38               | 7.75          | 4         | 4.51               | 4.75          | 4         | 4.14               | 4.75          |
|             |                  | 147            | 6685            | 6.5       | 6.69               | 7             | 6.5       | 6.53               | 7             | 3         | 3.51               | 4             | 4         | 3.80               | 4             |
|             |                  | 179            | 6845            | 6.5       | 6.80               | 7             | 7         | 6.60               | 7             | 3         | 3.65               | 4             | 4         | 3.66               | 4             |
|             | 11ac20           | 117            | 6535            | 3.5       | 3.33               | 3.75          | 4         | 3.61               | 3.75          | 0.5       | 0.29               | 0.75          | 1         | 0.52               | 0.75          |
|             |                  | 149            | 6695            | 3.5       | 3.35               | 3.75          | 4         | 3.35               | 3.75          | 0.5       | 0.15               | 0.75          | 1         | 0.34               | 0.75          |
|             |                  | 181            | 6855            | 3.5       | 3.32               | 3.75          | 4.5       | 3.42               | 3.75          | 0.5       | 0.31               | 0.75          | 1.5       | 0.38               | 0.75          |
|             | 11ac40           | 115            | 6525            | 7         | 7.23               | 7.75          | 7         | 7.42               | 7.75          | 4         | 4.58               | 4.75          | 4         | 4.21               | 4.75          |
|             |                  | 147            | 6685            | 6.5       | 6.78               | 7             | 6.5       | 6.56               | 7             | 3         | 3.57               | 4             | 4         | 3.87               | 4             |
|             |                  | 179            | 6845            | 6.5       | 6.85               | 7             | 7         | 6.64               | 7             | 3         | 3.74               | 4             | 4         | 3.73               | 4             |
|             | 11ac80           | 135            | 6625            | 9.5       | 9.47               | 9.5           | 9         | 9.08               | 9.5           | 6         | 6.38               | 6.5           | 6         | 6.11               | 6.5           |
|             |                  | 167            | 6785            | 9.5       | 9.32               | 9.5           | 10        | 9.46               | 9.5           | 6         | 6.19               | 6.5           | 7         | 6.39               | 6.5           |
|             |                  | 143            | 6665            | 12        | 11.92              | 12.25         | 12        | 11.95              | 12.25         | 9         | 8.91               | 9.25          | 9         | 9.14               | 9.25          |
|             | 11ax20           | 117            | 6535            | 3.5       | 3.45               | 3.75          | 4         | 3.67               | 3.75          | 0.5       | 0.29               | 0.75          | 1         | 0.68               | 0.75          |
|             |                  | 149            | 6695            | 3.5       | 3.51               | 3.75          | 4         | 3.33               | 3.75          | 0.5       | 0.24               | 0.75          | 1         | 0.46               | 0.75          |
|             |                  | 181            | 6855            | 3.5       | 3.48               | 3.75          | 4.5       | 3.55               | 3.75          | 0.5       | 0.24               | 0.75          | 1.5       | 0.72               | 0.75          |
|             | 11ax40           | 115            | 6525            | 7.5       | 7.52               | 7.75          | 7.5       | 7.62               | 7.75          | 3.5       | 4.54               | 4.75          | 4.5       | 4.48               | 4.75          |
|             |                  | 147            | 6685            | 7         | 6.93               | 7             | 7         | 6.77               | 7             | 3         | 3.81               | 4             | 4         | 3.56               | 4             |
|             |                  | 179            | 6845            | 6.5       | 6.58               | 7             | 7         | 6.52               | 7             | 3         | 3.86               | 4             | 4         | 3.47               | 4             |
|             | 11ax80           | 135            | 6625            | 9.5       | 9.17               | 9.5           | 9.5       | 9.25               | 9.5           | 5.5       | 6.08               | 6.5           | 6.5       | 6.35               | 6.5           |
|             |                  | 167            | 6785            | 9.5       | 9.07               | 9.5           | 10        | 9.23               | 9.5           | 5.5       | 5.96               | 6.5           | 7         | 6.17               | 6.5           |

|               |         |     |      |      |       |       |      |       |       |      |       |      |      |       |      |
|---------------|---------|-----|------|------|-------|-------|------|-------|-------|------|-------|------|------|-------|------|
| WIFI<br>UNI18 | 11ax160 | 143 | 6665 | 12.5 | 12.20 | 12.25 | 12   | 11.76 | 12.25 | 9.5  | 9.14  | 9.25 | 9    | 8.89  | 9.25 |
|               | 11a     | 185 | 6875 | 4    | 3.83  | 4     | 4.5  | 3.62  | 4     | 1    | 0.41  | 1    | 2    | 0.77  | 1    |
|               |         | 209 | 6995 | 4    | 3.62  | 4     | 5    | 3.56  | 4     | 0.5  | 0.65  | 1    | 1.5  | 0.62  | 1    |
|               |         | 229 | 7095 | 4    | 3.81  | 4     | 5    | 3.72  | 4     | 0.5  | 0.44  | 1    | 1.5  | 0.63  | 1    |
|               |         | 233 | 7115 | -1.5 | -1.75 | -1.5  | -1   | -1.76 | -1.5  | -4.5 | -5.03 | -4.5 | -4   | -5.08 | -4.5 |
|               | 11n20   | 185 | 6875 | 4.5  | 3.80  | 4     | 5    | 3.75  | 4     | 1    | 0.70  | 1    | 2    | 0.72  | 1    |
|               |         | 209 | 6995 | 4.5  | 3.49  | 4     | 5    | 3.52  | 4     | 1    | 0.72  | 1    | 1.5  | 0.59  | 1    |
|               |         | 229 | 7095 | 4.5  | 3.86  | 4     | 5    | 3.55  | 4     | 1    | 0.75  | 1    | 1.5  | 0.53  | 1    |
|               |         | 233 | 7115 | -1   | -1.82 | -1.5  | -0.5 | -1.72 | -1.5  | -4   | -5.10 | -4.5 | -3.5 | -5.12 | -4.5 |
|               | 11n40   | 187 | 6885 | 6.5  | 6.85  | 7.25  | 7.5  | 7.02  | 7.25  | 3.5  | 4.06  | 4.25 | 4.5  | 3.89  | 4.25 |
|               |         | 227 | 7085 | 6.5  | 6.76  | 7.25  | 7    | 6.77  | 7.25  | 3    | 3.60  | 4.25 | 4    | 3.70  | 4.25 |
|               | 11ac20  | 185 | 6875 | 4.5  | 3.85  | 4     | 5    | 3.85  | 4     | 1    | 0.77  | 1    | 2    | 0.73  | 1    |
|               |         | 209 | 6995 | 4.5  | 3.56  | 4     | 5    | 3.55  | 4     | 1    | 0.78  | 1    | 1.5  | 0.61  | 1    |
|               |         | 229 | 7095 | 4.5  | 3.87  | 4     | 5    | 3.57  | 4     | 1    | 0.79  | 1    | 1.5  | 0.61  | 1    |
|               |         | 233 | 7115 | -1   | -1.76 | -1.5  | -0.5 | -1.69 | -1.5  | -4   | -5.08 | -4.5 | -3.5 | -5.04 | -4.5 |
|               | 11ac40  | 187 | 6885 | 6.5  | 6.89  | 7.25  | 7.5  | 7.12  | 7.25  | 3.5  | 4.07  | 4.25 | 4.5  | 3.93  | 4.25 |
|               |         | 227 | 7085 | 6.5  | 6.83  | 7.25  | 7    | 6.82  | 7.25  | 3    | 3.61  | 4.25 | 4    | 3.77  | 4.25 |
|               | 11ac80  | 183 | 6865 | 9.5  | 9.52  | 9.75  | 10   | 9.55  | 9.75  | 6    | 6.33  | 6.75 | 7    | 6.28  | 6.75 |
|               |         | 199 | 6945 | 9.5  | 9.36  | 9.75  | 10   | 9.41  | 9.75  | 6    | 6.22  | 6.75 | 7    | 6.32  | 6.75 |
|               |         | 215 | 7025 | 9.5  | 9.42  | 9.75  | 9.5  | 9.21  | 9.75  | 6    | 6.33  | 6.75 | 7    | 6.63  | 6.75 |
|               | 11ac160 | 175 | 6825 | 13   | 12.41 | 12.5  | 12.5 | 12.38 | 12.5  | 10   | 9.33  | 9.5  | 9.5  | 9.33  | 9.5  |
|               |         | 207 | 6985 | 13   | 12.44 | 12.5  | 12   | 11.84 | 12.5  | 10   | 9.40  | 9.5  | 9.5  | 9.49  | 9.5  |
|               | 11ax20  | 185 | 6875 | 4    | 3.98  | 4     | 4.5  | 3.39  | 4     | 0.5  | 0.24  | 1    | 1.5  | 0.54  | 1    |
|               |         | 209 | 6995 | 4    | 3.97  | 4     | 5    | 3.56  | 4     | 0.5  | 0.28  | 1    | 1.5  | 0.86  | 1    |
|               |         | 229 | 7095 | 4    | 3.95  | 4     | 5    | 3.61  | 4     | 0.5  | 0.23  | 1    | 1.5  | 0.75  | 1    |
|               |         | 233 | 7115 | -1.5 | -1.71 | -1.5  | -1   | -1.96 | -1.5  | -4.5 | -5.02 | -4.5 | -4   | -5.03 | -4.5 |
|               | 11ax40  | 187 | 6885 | 7    | 7.04  | 7.25  | 7.5  | 6.93  | 7.25  | 3.5  | 3.84  | 4.25 | 4.5  | 3.71  | 4.25 |
|               |         | 227 | 7085 | 7    | 7.09  | 7.25  | 7.5  | 7.15  | 7.25  | 3.5  | 3.79  | 4.25 | 4.5  | 3.98  | 4.25 |
|               | 11ax80  | 183 | 6865 | 9.5  | 9.18  | 9.75  | 10   | 9.25  | 9.75  | 6    | 6.44  | 6.75 | 7.5  | 6.58  | 6.75 |
|               |         | 199 | 6945 | 9.5  | 9.04  | 9.75  | 10   | 9.15  | 9.75  | 6    | 6.26  | 6.75 | 7.5  | 6.57  | 6.75 |
|               |         | 215 | 7025 | 9.5  | 9.11  | 9.75  | 10   | 9.61  | 9.75  | 6    | 6.32  | 6.75 | 7    | 6.44  | 6.75 |
|               | 11ac160 | 175 | 6825 | 13   | 12.39 | 12.5  | 12.5 | 12.40 | 12.5  | 10   | 9.29  | 9.5  | 9.5  | 9.13  | 9.5  |
|               |         | 207 | 6985 | 13   | 12.48 | 12.5  | 12.5 | 12.38 | 12.5  | 10   | 9.12  | 9.5  | 9.5  | 9.28  | 9.5  |