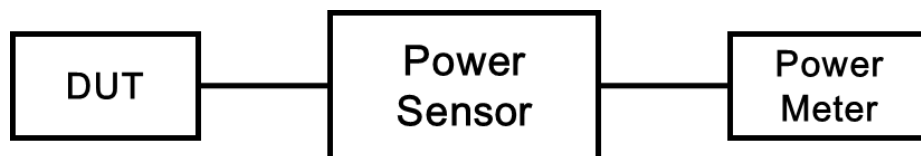


## Appendix A - Conducted Power Measurements

### WLAN Conducted Power

1. As per FCC OET KDB 248227 D01, conducted output power and SAR testing are not required for 802.11g/n20/n40/ax channels when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is  $\leq 1.2\text{W/kg}$ .
2. When the reported SAR of the initial test configuration is  $> 0.8\text{ W/kg}$ , SAR measurement is required for subsequent next highest measured output power channel(s) in the initial test configuration until reported SAR is  $\leq 1.2\text{ W/kg}$  or all required channels are tested.
3. Additional conducted power measurement is required when reported SAR is  $> 1.2\text{W/kg}$ . In case the subsequent test configuration and the channel bandwidth is smaller than the initial test configuration, all channels that overlap with the larger channel bandwidth in the initial configuration should be tested.
4. The initial test configuration for 2.4 GHz and 5 GHz OFDM transmission modes is determined by the 802.11 configuration with the highest maximum output power specified for production units, including tune-up tolerance, in each standalone and aggregated frequency band. SAR for the initial test configuration is measured using the highest maximum output power channel determined by the default power measurement procedures. When multiple transmission modes (802.11a/g/n/ac/ax) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, lowest order 802.11 mode is selected (i.e. a, g, n, ac then ax)
5. When the highest reported SAR for the initial test configuration (when applicable, include subsequent highest output channels), according to the initial test position or fixed exposure requirements, is adjusted by the ratio of the subsequent test configuration to the initial test configuration specified maximum output power and the adjusted SAR is  $\leq 1.2\text{ W/Kg}$ , SAR is not required for that subsequent test configuration.



Power Measurement Setup

| WLAN 2.4 GHz  |         |                 |                  |                     |                     |                  |                     |                     |                  |                     |                     |
|---------------|---------|-----------------|------------------|---------------------|---------------------|------------------|---------------------|---------------------|------------------|---------------------|---------------------|
| Mode          | Channel | Frequency (MHz) | Main             |                     |                     | Aux              |                     |                     | MIMO             |                     |                     |
|               |         |                 | Peak Power (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) | Peak Power (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) | Peak Power (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) |
| 802.11b       | 1       | 2412            | 17.38            | 14.86               | 15.00               | 17.45            | 14.93               | 15.00               | not supported    | not supported       | not supported       |
|               | 6       | 2437            | 17.40            | 14.99               | 15.00               | 17.41            | 14.97               | 15.00               | not supported    | not supported       | not supported       |
|               | 11      | 2462            | 17.48            | 14.94               | 15.00               | 17.49            | 14.94               | 15.00               | not supported    | not supported       | not supported       |
|               | 12      | 2467            | 17.44            | 14.90               | 15.00               | 17.44            | 14.89               | 15.00               | not supported    | not supported       | not supported       |
|               | 13      | 2472            | 17.76            | 14.89               | 15.00               | 17.84            | 14.91               | 15.00               | not supported    | not supported       | not supported       |
| 802.11g       | 1       | 2412            | 17.26            | 14.81               | 15.00               | 17.34            | 14.87               | 15.00               | not supported    | not supported       | not supported       |
|               | 6       | 2437            | 17.22            | 14.83               | 15.00               | 17.25            | 14.82               | 15.00               | not supported    | not supported       | not supported       |
|               | 11      | 2462            | 17.23            | 14.87               | 15.00               | 17.33            | 14.86               | 15.00               | not supported    | not supported       | not supported       |
|               | 12      | 2467            | 17.19            | 14.85               | 15.00               | 17.29            | 14.76               | 15.00               | not supported    | not supported       | not supported       |
|               | 13      | 2472            | 3.25             | 1.29                | 1.50                | 3.28             | 1.34                | 1.50                | not supported    | not supported       | not supported       |
| 802.11n HT20  | 1       | 2412            | 17.32            | 14.86               | 15.00               | 17.42            | 14.82               | 15.00               | 20.19            | 16.87               | 17.00               |
|               | 6       | 2437            | 17.24            | 14.85               | 15.00               | 17.28            | 14.79               | 15.00               | 19.94            | 17.74               | 18.00               |
|               | 11      | 2462            | 17.31            | 14.89               | 15.00               | 17.32            | 14.82               | 15.00               | 20.12            | 17.42               | 18.00               |
|               | 12      | 2467            | 17.39            | 14.83               | 15.00               | 17.42            | 14.83               | 15.00               | 20.28            | 14.88               | 15.00               |
|               | 13      | 2472            | 3.31             | 1.34                | 1.50                | 3.31             | 1.42                | 1.50                | 6.29             | 1.81                | 2.50                |
| 802.11n HT40  | 3       | 2422            | 17.45            | 14.80               | 15.00               | 17.45            | 14.86               | 15.00               | 20.31            | 16.42               | 16.50               |
|               | 6       | 2437            | 17.21            | 14.86               | 15.00               | 17.28            | 14.76               | 15.00               | 19.94            | 17.09               | 17.50               |
|               | 9       | 2452            | 16.87            | 14.81               | 15.00               | 16.89            | 14.33               | 14.50               | 19.70            | 15.89               | 16.00               |
|               | 10      | 2457            | 14.56            | 12.31               | 12.50               | 14.58            | 12.41               | 12.50               | 17.40            | 12.48               | 12.50               |
|               | 11      | 2462            | 7.21             | 4.77                | 5.00                | 7.25             | 4.79                | 5.00                | 10.07            | 4.87                | 5.00                |
| 802.11ax HE20 | 1       | 2412            | 17.28            | 14.86               | 15.00               | 17.32            | 14.88               | 15.00               | 20.27            | 16.84               | 17.00               |
|               | 6       | 2437            | 17.15            | 14.88               | 15.00               | 17.25            | 14.09               | 15.00               | 20.00            | 17.42               | 18.00               |
|               | 11      | 2462            | 17.11            | 14.82               | 15.00               | 17.19            | 14.80               | 15.00               | 19.97            | 17.12               | 17.50               |
|               | 12      | 2467            | 17.33            | 14.78               | 15.00               | 17.33            | 14.75               | 15.00               | 20.08            | 14.31               | 15.00               |
|               | 13      | 2472            | 3.20             | 1.42                | 1.50                | 3.24             | 1.29                | 1.50                | 6.06             | 1.79                | 2.50                |
| 802.11ax HE40 | 3       | 2422            | 17.19            | 14.87               | 15.00               | 17.28            | 14.87               | 15.00               | 19.94            | 16.42               | 16.50               |
|               | 6       | 2437            | 17.20            | 14.80               | 15.00               | 17.26            | 14.88               | 15.00               | 20.07            | 17.15               | 17.50               |
|               | 9       | 2452            | 17.27            | 14.81               | 15.00               | 17.33            | 14.83               | 15.00               | 20.17            | 15.87               | 16.00               |
|               | 10      | 2457            | 14.31            | 12.38               | 12.50               | 14.34            | 12.08               | 12.50               | 17.08            | 11.42               | 11.50               |
|               | 11      | 2462            | 7.13             | 4.87                | 5.00                | 7.19             | 4.62                | 5.00                | 9.97             | 4.89                | 5.00                |

| <b>WLAN 5.2 GHz</b> |         |                 |                     |                     |                     |                     |                     |                     |
|---------------------|---------|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Mode                | Channel | Frequency (MHz) | Main                |                     | Aux                 |                     | MIMO                |                     |
|                     |         |                 | Average Power (dBm) | Tune-Up Limit (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) |
| 802.11a             | 36      | 5180            | 10.84               | 11.00               | 10.81               | 11.00               | not supported       | not supported       |
|                     | 40      | 5200            | 10.88               | 11.00               | 10.83               | 11.00               | not supported       | not supported       |
|                     | 44      | 5220            | 10.87               | 11.00               | 10.85               | 11.00               | not supported       | not supported       |
|                     | 48      | 5240            | 10.91               | 11.00               | 10.87               | 11.00               | not supported       | not supported       |
| 802.11n HT20        | 36      | 5180            | 10.79               | 11.00               | 10.74               | 11.00               | 13.68               | 14.00               |
|                     | 40      | 5200            | 10.88               | 11.00               | 10.86               | 11.00               | 13.79               | 14.00               |
|                     | 44      | 5220            | 10.87               | 11.00               | 10.80               | 11.00               | 13.75               | 14.00               |
|                     | 48      | 5240            | 10.84               | 11.00               | 10.80               | 11.00               | 13.73               | 14.00               |
| 802.11n HT40        | 38      | 5190            | 10.79               | 11.00               | 10.70               | 11.00               | 13.66               | 14.00               |
|                     | 46      | 5230            | 10.77               | 11.00               | 10.67               | 11.00               | 13.64               | 14.00               |
| 802.11ac VHT20      | 36      | 5180            | 10.84               | 11.00               | 10.81               | 11.00               | 13.74               | 14.00               |
|                     | 40      | 5200            | 10.81               | 11.00               | 10.75               | 11.00               | 13.70               | 14.00               |
|                     | 44      | 5220            | 10.79               | 11.00               | 10.76               | 11.00               | 13.69               | 14.00               |
|                     | 48      | 5240            | 10.89               | 11.00               | 10.79               | 11.00               | 13.75               | 14.00               |
| 802.11ac VHT40      | 38      | 5190            | 10.87               | 11.00               | 10.88               | 11.00               | 13.79               | 14.00               |
|                     | 46      | 5230            | 10.84               | 11.00               | 10.84               | 11.00               | 13.75               | 14.00               |
| 802.11ac VHT80      | 42      | 5210            | 10.92               | 11.00               | 10.91               | 11.00               | 13.83               | 14.00               |
| 802.11ax HE20       | 36      | 5180            | 10.78               | 11.00               | 10.73               | 11.00               | 13.67               | 14.00               |
|                     | 40      | 5200            | 10.85               | 11.00               | 10.82               | 11.00               | 13.75               | 14.00               |
|                     | 44      | 5220            | 10.83               | 11.00               | 10.82               | 11.00               | 13.74               | 14.00               |
|                     | 48      | 5240            | 10.87               | 11.00               | 10.78               | 11.00               | 13.74               | 14.00               |
| 802.11ax HE40       | 38      | 5190            | 10.79               | 11.00               | 10.70               | 11.00               | 13.66               | 14.00               |
|                     | 46      | 5230            | 10.78               | 11.00               | 10.69               | 11.00               | 13.65               | 14.00               |
| 802.11ax HE80       | 42      | 5210            | 10.84               | 11.00               | 10.84               | 11.00               | 13.75               | 14.00               |

| WLAN 5.3 GHz    |         |                 |                     |                     |                     |                     |                     |                     |
|-----------------|---------|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Mode            | Channel | Frequency (MHz) | Main                |                     | Aux                 |                     | MIMO                |                     |
|                 |         |                 | Average Power (dBm) | Tune-Up Limit (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) |
| 802.11a         | 52      | 5260            | 10.84               | 11.00               | 10.83               | 11.00               | not supported       | not supported       |
|                 | 56      | 5280            | 10.83               | 11.00               | 10.80               | 11.00               | not supported       | not supported       |
|                 | 60      | 5300            | 10.79               | 11.00               | 10.76               | 11.00               | not supported       | not supported       |
|                 | 64      | 5320            | 10.91               | 11.00               | 10.82               | 11.00               | not supported       | not supported       |
| 802.11n HT20    | 52      | 5260            | 10.84               | 11.00               | 10.83               | 11.00               | 13.75               | 14.00               |
|                 | 56      | 5280            | 10.80               | 11.00               | 10.80               | 11.00               | 13.71               | 14.00               |
|                 | 60      | 5300            | 10.72               | 11.00               | 10.64               | 11.00               | 13.60               | 14.00               |
|                 | 64      | 5320            | 10.90               | 11.00               | 10.80               | 11.00               | 13.76               | 14.00               |
| 802.11n HT40    | 54      | 5270            | 10.88               | 11.00               | 10.88               | 11.00               | 13.80               | 14.00               |
|                 | 62      | 5310            | 10.71               | 11.00               | 10.66               | 11.00               | 13.60               | 14.00               |
| 802.11ac VHT20  | 52      | 5260            | 10.81               | 11.00               | 10.80               | 11.00               | 13.72               | 14.00               |
|                 | 56      | 5280            | 10.74               | 11.00               | 10.70               | 11.00               | 13.64               | 14.00               |
|                 | 60      | 5300            | 10.70               | 11.00               | 10.67               | 11.00               | 13.60               | 14.00               |
|                 | 64      | 5320            | 10.84               | 11.00               | 10.81               | 11.00               | 13.74               | 14.00               |
| 802.11ac VHT40  | 54      | 5270            | 10.84               | 11.00               | 10.78               | 11.00               | 13.73               | 14.00               |
|                 | 62      | 5310            | 10.77               | 11.00               | 10.71               | 11.00               | 13.66               | 14.00               |
| 802.11ac VHT80  | 58      | 5290            | 10.92               | 11.00               | 10.92               | 11.00               | 13.84               | 14.00               |
| 802.11ac VHT160 | 50      | 5250            | 10.94               | 11.00               | 10.97               | 11.00               | 13.87               | 14.00               |
| 802.11ax HE20   | 52      | 5260            | 10.79               | 11.00               | 10.78               | 11.00               | 13.70               | 14.00               |
|                 | 56      | 5280            | 10.81               | 11.00               | 10.87               | 11.00               | 13.76               | 14.00               |
|                 | 60      | 5300            | 10.75               | 11.00               | 10.74               | 11.00               | 13.66               | 14.00               |
|                 | 64      | 5320            | 10.91               | 11.00               | 10.73               | 11.00               | 13.74               | 14.00               |
| 802.11ax HE40   | 54      | 5270            | 10.78               | 11.00               | 10.64               | 11.00               | 13.63               | 14.00               |
|                 | 62      | 5310            | 10.73               | 11.00               | 10.83               | 11.00               | 13.70               | 14.00               |
| 802.11ax HE80   | 58      | 5290            | 10.70               | 11.00               | 10.64               | 11.00               | 13.59               | 14.00               |
| 802.11ax HE160  | 50      | 5250            | 10.83               | 11.00               | 10.72               | 11.00               | 13.69               | 14.00               |

| WLAN 5.6 GHz    |         |                 |                     |                     |                     |                     |                     |                     |
|-----------------|---------|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Mode            | Channel | Frequency (MHz) | Main                |                     | Aux                 |                     | MIMO                |                     |
|                 |         |                 | Average Power (dBm) | Tune-Up Limit (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) |
| 802.11a         | 100     | 5500            | 10.80               | 11.00               | 10.82               | 11.00               | not supported       | not supported       |
|                 | 116     | 5580            | 10.77               | 11.00               | 10.74               | 11.00               | not supported       | not supported       |
|                 | 124     | 5620            | 10.76               | 11.00               | 10.74               | 11.00               | not supported       | not supported       |
|                 | 132     | 5660            | 10.81               | 11.00               | 10.81               | 11.00               | not supported       | not supported       |
|                 | 140     | 5700            | 10.81               | 11.00               | 10.76               | 11.00               | not supported       | not supported       |
|                 | 144     | 5720            | 10.79               | 11.00               | 10.74               | 11.00               | not supported       | not supported       |
| 802.11n HT20    | 100     | 5500            | 10.71               | 11.00               | 10.67               | 11.00               | 13.61               | 14.00               |
|                 | 116     | 5580            | 10.80               | 11.00               | 10.81               | 11.00               | 13.72               | 14.00               |
|                 | 124     | 5620            | 10.87               | 11.00               | 10.83               | 11.00               | 13.77               | 14.00               |
|                 | 132     | 5660            | 10.61               | 11.00               | 10.65               | 11.00               | 13.54               | 14.00               |
|                 | 140     | 5700            | 10.74               | 11.00               | 10.72               | 11.00               | 13.65               | 14.00               |
|                 | 144     | 5720            | 10.71               | 11.00               | 10.74               | 11.00               | 13.64               | 14.00               |
| 802.11n HT40    | 102     | 5510            | 10.64               | 11.00               | 10.68               | 11.00               | 13.57               | 14.00               |
|                 | 110     | 5550            | 10.82               | 11.00               | 10.77               | 11.00               | 13.71               | 14.00               |
|                 | 126     | 5630            | 10.79               | 11.00               | 10.84               | 11.00               | 13.73               | 14.00               |
|                 | 134     | 5670            | 10.76               | 11.00               | 10.72               | 11.00               | 13.65               | 14.00               |
|                 | 142     | 5710            | 10.80               | 11.00               | 10.82               | 11.00               | 13.73               | 14.00               |
| 802.11ac VHT20  | 100     | 5500            | 10.80               | 11.00               | 10.74               | 11.00               | 13.69               | 14.00               |
|                 | 116     | 5580            | 10.72               | 11.00               | 10.71               | 11.00               | 13.63               | 14.00               |
|                 | 124     | 5620            | 10.81               | 11.00               | 10.88               | 11.00               | 13.76               | 14.00               |
|                 | 132     | 5660            | 10.82               | 11.00               | 10.80               | 11.00               | 13.73               | 14.00               |
|                 | 140     | 5700            | 10.75               | 11.00               | 10.70               | 11.00               | 13.64               | 14.00               |
|                 | 144     | 5720            | 10.72               | 11.00               | 10.70               | 11.00               | 13.62               | 14.00               |
| 802.11ac VHT40  | 102     | 5510            | 10.81               | 11.00               | 10.82               | 11.00               | 13.73               | 14.00               |
|                 | 110     | 5550            | 10.87               | 11.00               | 10.82               | 11.00               | 13.76               | 14.00               |
|                 | 126     | 5630            | 10.67               | 11.00               | 10.65               | 11.00               | 13.57               | 14.00               |
|                 | 134     | 5670            | 10.81               | 11.00               | 10.79               | 11.00               | 13.71               | 14.00               |
|                 | 142     | 5710            | 10.64               | 11.00               | 10.72               | 11.00               | 13.60               | 14.00               |
| 802.11ac VHT80  | 106     | 5530            | 10.91               | 11.00               | 10.89               | 11.00               | 13.81               | 14.00               |
|                 | 122     | 5610            | 10.79               | 11.00               | 10.87               | 11.00               | 13.74               | 14.00               |
|                 | 138     | 5690            | 10.96               | 11.00               | 10.94               | 11.00               | 13.87               | 14.00               |
| 802.11ac VHT160 | 114     | 5570            | 10.95               | 11.00               | 10.88               | 11.00               | 13.71               | 13.75               |

| <b>WLAN 5.6 GHz</b> |         |                 |                     |                     |                     |                     |                     |                     |
|---------------------|---------|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Mode                | Channel | Frequency (MHz) | Main                |                     | Aux                 |                     | MIMO                |                     |
|                     |         |                 | Average Power (dBm) | Tune-Up Limit (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) |
| 802.11ax HE20       | 100     | 5500            | 10.79               | 11.00               | 10.81               | 11.00               | 13.71               | 14.00               |
|                     | 116     | 5580            | 10.76               | 11.00               | 10.74               | 11.00               | 13.67               | 14.00               |
|                     | 124     | 5620            | 10.77               | 11.00               | 10.69               | 11.00               | 13.65               | 14.00               |
|                     | 132     | 5660            | 10.88               | 11.00               | 10.91               | 11.00               | 13.81               | 14.00               |
|                     | 140     | 5700            | 10.81               | 11.00               | 10.77               | 11.00               | 13.71               | 14.00               |
|                     | 144     | 5720            | 10.75               | 11.00               | 10.73               | 11.00               | 13.66               | 14.00               |
| 802.11ax HE40       | 102     | 5510            | 10.63               | 11.00               | 10.71               | 11.00               | 13.59               | 14.00               |
|                     | 110     | 5550            | 10.82               | 11.00               | 10.88               | 11.00               | 13.77               | 14.00               |
|                     | 126     | 5630            | 10.84               | 11.00               | 10.85               | 11.00               | 13.76               | 14.00               |
|                     | 134     | 5670            | 10.62               | 11.00               | 10.70               | 11.00               | 13.57               | 14.00               |
|                     | 142     | 5710            | 10.80               | 11.00               | 10.80               | 11.00               | 13.71               | 14.00               |
| 802.11ax HE80       | 106     | 5530            | 10.73               | 11.00               | 10.73               | 11.00               | 13.65               | 14.00               |
|                     | 122     | 5610            | 10.67               | 11.00               | 10.67               | 11.00               | 13.59               | 14.00               |
|                     | 138     | 5690            | 10.81               | 11.00               | 10.82               | 11.00               | 13.73               | 14.00               |
| 802.11ax HE160      | 114     | 5570            | 10.81               | 11.00               | 10.80               | 11.00               | 13.72               | 13.75               |

| WLAN 5.8 GHz   |         |                 |                     |                     |                     |                     |                     |                     |
|----------------|---------|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Mode           | Channel | Frequency (MHz) | Main                |                     | Aux                 |                     | MIMO                |                     |
|                |         |                 | Average Power (dBm) | Tune-Up Limit (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) | Average Power (dBm) | Tune-Up Limit (dBm) |
| 802.11a        | 149     | 5745            | 10.89               | 11.00               | 10.83               | 11.00               | not supported       | not supported       |
|                | 157     | 5785            | 10.88               | 11.00               | 10.84               | 11.00               | not supported       | not supported       |
|                | 165     | 5825            | 10.65               | 11.00               | 10.67               | 11.00               | not supported       | not supported       |
| 802.11n HT20   | 149     | 5745            | 10.76               | 11.00               | 10.75               | 11.00               | 13.67               | 14.00               |
|                | 157     | 5785            | 10.66               | 11.00               | 10.74               | 11.00               | 13.62               | 14.00               |
|                | 165     | 5825            | 10.81               | 11.00               | 10.74               | 11.00               | 13.69               | 14.00               |
| 802.11n HT40   | 151     | 5755            | 10.94               | 11.00               | 10.99               | 11.00               | 13.88               | 14.00               |
|                | 159     | 5795            | 10.81               | 11.00               | 10.95               | 11.00               | 13.80               | 14.00               |
| 802.11ac VHT20 | 149     | 5745            | 10.82               | 11.00               | 10.82               | 11.00               | 13.74               | 14.00               |
|                | 157     | 5785            | 10.88               | 11.00               | 10.81               | 11.00               | 13.76               | 14.00               |
|                | 165     | 5825            | 10.62               | 11.00               | 10.69               | 11.00               | 13.57               | 14.00               |
| 802.11ac VHT40 | 151     | 5755            | 10.77               | 11.00               | 10.77               | 11.00               | 13.69               | 14.00               |
|                | 159     | 5795            | 10.70               | 11.00               | 10.65               | 11.00               | 13.59               | 14.00               |
| 802.11ac VHT80 | 155     | 5775            | 10.92               | 11.00               | 10.91               | 11.00               | 13.83               | 14.00               |
| 802.11ax HE20  | 149     | 5745            | 10.87               | 11.00               | 10.87               | 11.00               | 13.79               | 14.00               |
|                | 157     | 5785            | 10.86               | 11.00               | 10.86               | 11.00               | 13.78               | 14.00               |
|                | 165     | 5825            | 10.66               | 11.00               | 10.62               | 11.00               | 13.55               | 14.00               |
| 802.11ax HE40  | 151     | 5755            | 10.72               | 11.00               | 10.76               | 11.00               | 13.65               | 14.00               |
|                | 159     | 5795            | 10.64               | 11.00               | 10.66               | 11.00               | 13.57               | 14.00               |
| 802.11ax HE80  | 155     | 5775            | 10.89               | 11.00               | 10.77               | 11.00               | 13.74               | 14.00               |

| Bluetooth BR / EDR           |         |                 |                  |                     |                     |
|------------------------------|---------|-----------------|------------------|---------------------|---------------------|
| Band                         | Channel | Frequency (MHz) | Aux              |                     |                     |
|                              |         |                 | Peak power (dBm) | Average power (dBm) | Tune up Limit (dBm) |
| Bluetooth BR GFSK            | 0       | 2402            | 7.75             | 7.58                | 8.00                |
|                              | 39      | 2441            | 7.84             | 7.64                | 8.00                |
|                              | 78      | 2480            | 7.74             | 7.50                | 8.00                |
| Bluetooth EDR $\pi/4$ -DQPSK | 0       | 2402            | 8.81             | 7.42                | 8.00                |
|                              | 39      | 2441            | 8.92             | 7.51                | 8.00                |
|                              | 78      | 2480            | 8.77             | 7.53                | 8.00                |
| Bluetooth EDR 8DPSK          | 0       | 2402            | 8.88             | 7.44                | 8.00                |
|                              | 39      | 2441            | 8.92             | 7.34                | 8.00                |
|                              | 78      | 2480            | 8.84             | 7.29                | 8.00                |

| Bluetooth LE    |         |                 |                  |                     |                     |
|-----------------|---------|-----------------|------------------|---------------------|---------------------|
| Band            | Channel | Frequency (MHz) | Aux              |                     |                     |
|                 |         |                 | Peak power (dBm) | Average power (dBm) | Tune up Limit (dBm) |
| Bluetooth LE 1M | 0       | 2402            | 6.71             | 6.42                | 7.00                |
|                 | 19      | 2440            | 6.84             | 6.63                | 7.00                |
|                 | 39      | 2480            | 6.81             | 6.71                | 7.00                |