

## FCC Tune Up Document For Cellular Module

### Report Status Sheet

| Revision | Report Date     | Reason for Revision |
|----------|-----------------|---------------------|
| ∅        | June 10, 2021   | Initial Issue       |
| 1        | October 9, 2021 | TCB Review Updates  |

| Technology         | TX Frequency Range | TuneUp Power                |
|--------------------|--------------------|-----------------------------|
| GSM 850            | 824 – 849 MHz      | 25.0 (-3 ~ +1dB) = 26.0 dBm |
| GSM 1900           | 1850 – 1910 MHz    | 22.0 (-3 ~ +1dB) = 23.0 dBm |
| LTE CAT-M1 Band 2  | 1850 – 1910 MHz    | 24 (-3 ~ +1dB) = 25.0 dBm   |
| LTE CAT-M1 Band 4  | 1710 – 1755 MHz    | 24 (-3 ~ +1dB) = 25.0 dBm   |
| LTE CAT-M1 Band 5  | 814 – 849 MHz      | 24 (-3 ~ +1dB) = 25.0 dBm   |
| LTE CAT-M1 Band 12 | 699 – 716 MHz      | 24 (-3 ~ +1dB) = 25.0 dBm   |
| LTE CAT-M1 Band 13 | 777 – 787 MHz      | 24 (-3 ~ +1dB) = 25.0 dBm   |
| LTE CAT-M1 Band 25 | 1850 – 1915 MHz    | 24 (-3 ~ +1dB) = 25.0 dBm   |
| LTE CAT-M1 Band 26 | 824 – 849 MHz      | 24 (-3 ~ +1dB) = 25.0 dBm   |
| LTE CAT-M1 Band 66 | 1710 – 1755 MHz    | 24 (-3 ~ +1dB) = 25.0 dBm   |
| LTE CAT-M1 Band 85 | 698 – 716 MHz      | 24 (-3 ~ +1dB) = 25.0 dBm   |
| NB-IoT Band 2      | 1850 – 1910 MHz    | 24 (-3 ~ +1dB) = 25.0 dBm   |
| NB-IoT Band 4      | 1710 – 1755 MHz    | 24 (-3 ~ +1dB) = 25.0 dBm   |
| NB-IoT Band 5      | 814 – 849 MHz      | 24 (-3 ~ +1dB) = 25.0 dBm   |
| NB-IoT Band 12     | 699 – 716 MHz      | 24 (-3 ~ +1dB) = 25.0 dBm   |
| NB-IoT Band 13     | 777 – 787 MHz      | 24 (-3 ~ +1dB) = 25.0 dBm   |
| NB-IoT Band 25     | 1850 – 1915 MHz    | 24 (-3 ~ +1dB) = 25.0 dBm   |
| NB-IoT Band 26     | 824 – 849 MHz      | 24 (-3 ~ +1dB) = 25.0 dBm   |
| NB-IoT Band 66     | 1850 – 1910 MHz    | 24 (-3 ~ +1dB) = 25.0 dBm   |
| NB-IoT Band 71     | 663 – 698 MHz      | 24 (-3 ~ +1dB) = 25.0 dBm   |
| NB-IoT Band 85     | 698 – 716 MHz      | 24 (-3 ~ +1dB) = 25.0 dBm   |

**Tune up Power**