

## FCC ID : ZNFKBB700

According to KDB 447498 D01 General RF Exposure Guidance v05r02, sec. 4.3.1

At 100 MHz to 6 GHz and for test separation distances  $\leq 50$  mm, the SAR test exclusion threshold is determined according to the following

$$\frac{\text{ax Power of Channel}(mW)}{\text{Test Separation Distance (mm)}} * \sqrt{\text{Frequency}(GHz)} \leq 3.0$$

### 1. SAR test exclusion threshold

Frequency : 2 480 MHz (min. separation distance = 5mm)

SAR test exclusion thresholds (5mm)

| Mode      | Frequency | Maximum Allowed Power | Separation Distance | $\leq 3.0$ |
|-----------|-----------|-----------------------|---------------------|------------|
|           | [MHz]     | [mW]                  | [mm]                |            |
| Bluetooth | 2 480     | 1                     | 5                   | 0.3        |

Based on the maximum conducted power of Bluetooth and antenna to use separation distance, Bluetooth SAR test was not required  
[(1/5)\* $\sqrt{2.480}$ ] = 0.3 < 3.0

**Note:** The frequency of Bluetooth using for estimated SAR was selected highest channel of Bluetooth for highest SAR test exclusion thresholds.

### 2. Conclusion

This EUT (FCC ID:ZNFKBB700) is not required SAR test.