

## FCC ID: TQ8-FOB-4F32

According to KDB 447498 D01 General RF Exposure Guidance

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

$$\left[ \frac{\text{(max. power of channel, including tune-up tolerance, mW)}}{\text{(min. test separation distance, mm)}} \times \sqrt{f(\text{GHz})} \right] \leq 3.0$$

### 1. SAR test exclusion threshold

Frequency : 433.92 MHz (min. separation distances = 0 mm)

Calculation value:  $0.1 \text{ (mW)} / 5 \text{ (mm)} \times \sqrt{0.43392} = 0.013$

So, Calculation value  $\leq 3.0$

Remark:

-Max. Radiated field strength 73.35(dB $\mu$ V): Max. E.I.R.P. of EUT (-21.88 dBm)

-Max. E.I.R.P. 0.006 (mW) is less than 0.1 (mW), so 0.1 (mW) was calculated.

-When the minimum test separation distance is  $< 5$  mm, a distance of 5 mm is applied to determine SAR test exclusion.

### 2. Conclusion: No SAR is required.