

## FCC ID: PBN-EK5

According to KDB 447498 D01 General RF Exposure Guidance v06.

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.

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

### 1. SAR test exclusion threshold

**Frequency: 923 MHz (min. separation distances = 0 mm)**

Calculation value:  $0.052 (\text{mW}) / 5 (\text{mm}) \times \sqrt{0.923} = 0.010$

So, Calculation value  $\leq 3.0$

Remark;

- Max. Radiated field strength 82.38 (dB $\mu$ V/m): Max. E.I.R.P. of EUT -12.85 dBm (0.052 mW)
- 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.