

## FCC ID : Q48-AUHS-3190-AM

According to KDB 447498 D01 General RF Exposure Guidance v05, section 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

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

### 1. SAR test exclusion threshold

**Frequency : 3 432 MHz (min. separation distances = 5 mm)**

$$\text{SAR test exclusion thresholds(5 mm)} = (3 \times 5) / \sqrt{3.432} = 8.10 \text{ mW}$$

Max. conducted power(mW)	SAR Test Exclusion Thresholds(5 mm) (mW)
0.004	8.10

$$\text{Calculation value : } 0.004(\text{mW}) / 5(\text{mm}) \times \sqrt{3.432} = 0.0015$$

So, Calculation value  $\leq$  3.0

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