

FCC ID: BEJ-LCB003

According to KDB 447498 D01 General RF Exposure Guidance

At 100 MHz to 6 GHz and for test separation distances ≤ 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: 2 480 MHz (min. separation distances = 2.2 mm)

SAR test exclusion thresholds(2.2 mm) = $3 \times 2.2 / (\sqrt{2.480}) = 4.191$ mW

Max. tune-up tolerance (mW)	SAR Test Exclusion Thresholds (2.2 mm) (mW)
4	4.191

Calculation value: $4 \text{ (mW)} / 2.2 \text{ (mm)} \times \sqrt{2.480} = 2.863$
So, Calculation value ≤ 3.0

Remark;

- Max. conducted power (mW): maximum tolerance power of EUT (6 dBm)
- Max. conducted power 3.981 (mW), so 4 (mW) was calculated.

2. Conclusion: No SAR is required.