

FCC ID : A3LSM-R130

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

At 100 MHz to 6 GHz and for *test separation distances* ≤ 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 : 2 402 MHz (min. separation distances = 5 mm)

SAR test exclusion thresholds(5 mm) = $3 \times 5 / (\sqrt{2.402}) = 9.678 \text{ mW}$

Max. tune-up tolerance(mW)	SAR Test Exclusion Thresholds(5 mm) (mW)
2	9.678

Calculation value : $2 \text{ (mW)} / 5 \text{ (mm)} \times \sqrt{2.402} = 0.620$

So, Calculation value ≤ 3.0

Remark:

- Max. conducted power (mW) : maximum tolerance power of EUT (3 dBm)
- Max. conducted power 1.995 (mW) is closet 2 (mW), so 2 (mW) was calculated.

2. Conclusion : No SAR is required.