

## FCC ID : 2AE73-CRC2602

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

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

### 1. SAR test exclusion threshold

**Frequency : 2 480 MHz (min. separation distances = 5 mm)**

SAR test exclusion thresholds(5 mm) =  $3 \times 5 / (\sqrt{2.480}) = 9.525 \text{ mW}$

Max. tune-up tolerance(mW)	SAR Test Exclusion Thresholds(5 mm) (mW)
3	9.525

Calculation value :  $3 \text{ (mW)} / 5 \text{ (mm)} \times \sqrt{2.480} = 0.945$

So, Calculation value  $\leq 3.0$

Remark:

-Max. conducted power (mW) : maximum tolerance power of EUT (4.5 dBm)

-Max. conducted power 2.82 (mW) is closest 3 (mW), so 3 (mW) was calculated.

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