

**FCC ID : A3LEI-AN900A**

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

**1. SAR test exclusion threshold**

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

SAR test exclusion thresholds(5 mm) =  $(3 \times 5) / \sqrt{2.480} = 9.53$  mW

Max. conducted power(mW)	SAR Test Exclusion Thresholds(5 mm) (mW)
3	9.53

Peak : average ratio is 1.9 dB so maximum average power is 4.1 dBm = 2.6 mW

So, RF exposure calculation value : 3(mW)

$3(\text{mW}) / 5(\text{mm}) \times \sqrt{2.480} = 0.94$

Therefore, Calculation value  $\leq 3.0$

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