



FCC ID: 2AAVD-G1009E

According to KDB 447498 D01 General RF Exposure Guidance v06, 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

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)]

$\times [\sqrt{f(\text{GHz})}] \leq 3.0$

**1. SAR test exclusion threshold**

**Frequency: 2 402MHz (min. separation distances = 5 mm)**

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

Max. Tune-up power with Tolerance (mW)	SAR Test Exclusion Thresholds (5mm) (mW)
0.071	9.678

Calculation Value:  $1 \text{ (mW)} / 5 \text{ (mm)} \times \sqrt{2.402} = 0.31$

So, Calculation value  $\leq 3.0$

Remark:

-Max. conducted power 0.071 (mW) is closet 1 (mW), so 1 (mW) was calculated.

-When the minimum test separation distance is  $< 5$  mm, a distance of 5 mm is applied to determine SAR test exclusion.

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