## FCC ID: 2ASN3BTS2101

According to KDB 447498 D01 General RF Exposure Guidance.

At 100 Mb to 6 Gb 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)] x [ $\sqrt{f(Glz)}$ ]  $\leq 3.0$ 

## 1. SAR test exclusion threshold

Frequency: 2 480 Mb (min. separation distances = 0 mm) SAR test exclusion thresholds(5 mm) =  $3 \times 5 / (\sqrt{2.480}) = 9.525$  mW

Max. tune-up	SAR Test Exclusion
tolerance (mW)	Thresholds (5 mm) (mW)
1.259	9.525

Calculation value: 1.259 (mW) / 5 (mm) x  $\sqrt{2.480}$  = 0.397

So, Calculation value ≤ 3.0

## Remark;

- maximum tolerance power of EUT 1 (dBm)
- Max. tune-up tolerance power is 1.259 (mW)
- 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.