

FCC ID: 2AG6B-9250

According to KDB 447498 D1 General RF Exposure Guidance v06, section 4.3.1

At 100 MHz to 6GHz and for test separation distances ≤ 50 mm, the SAR test exclusion threshold is determined according to the following:

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

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR exclusion.

For the wireless mouse, the declared output power is 4dBm Max.

The max. power of channel, including tune-up tolerance = 3mW (4dBm)

Min. test separation distance is 5mm

$$f(\text{GHz}) = 2.470$$

$$\text{Calculation value: } 3\text{mW}/5(\text{mm}) \times \sqrt{2.47} = 0.943$$

$$\text{Calculation value} \leq 3.0$$

Hence the SAR Exclusion Threshold Condition is satisfied and the SAR evaluation is not required.