

SAR test exclusion

FCC ID: 2AMCF-CHIBZT-S1

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 ≤ 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 : 2 442 MHz (min. separation distances = 5 mm)

SAR test exclusion thresholds(5 mm) =
$$\left[\frac{0.437}{5} \times \sqrt{2.442} \right] = 0.137 \leq 3.0.$$

Mode	Frequency (MHz)	Maximum Allowed Power (mW)	Separation Distance (mm)	≤ 3.0
Bluetooth	2 442	0.437	5	0.137

2. Conclusion : Bluetooth SAR was not required