

SAR test exclusion

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 50 mm, the SAR test exclusion threshold is determined according to the following:

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

1. SAR test exclusion threshold

Frequency : 2402 MHz (min. separation distances = 5 mm)

SAR test exclusion thresholds(5 mm) = $[(3.21 / 5) * 2.402] = 0.994 < 3.0$.

Mode	Frequency (MHz)	Measured max output Power (mW)	Separation Distance (mm)	3.0
Bluetooth	2402	3.21	5	0.99

2. Conclusion : Bluetooth SAR was not required