

Device is in portable (d<20cm from body) exposure category.

Per 447498 D01 General RF Exposure Guidance v06

4.3. General SAR test exclusion guidance

4.3.1. Standalone SAR test exclusion considerations

For 100 MHz to 6 GHz and test separation distances ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f}(\text{GHz})] \leq 3.0$$
 for 1-g SAR,
and ≤ 7.5 for 10-g extremity SAR

Conducted output power = 1.977dBm = 1.58mW

Distance = 5mm

Frequency = 2.48GHz

Ratio = $(1.58/5) \cdot \sqrt{2.48} = 0.5 < 3$

Therefore device complies with FCC's RF radiation exposure limits for general population in portable exposure category (d<20cm from body).