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RF Exposure Statement

1. Limits

According to FCC KDB 447498 D01 General RF Exposure Guidance v06 4.3.1a

a) 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: [(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] · [√f(GHz)] ≤ 3.0 for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR, 30 where
   - f(GHz) is the RF channel transmit frequency in GHz
   - Power and distance are rounded to the nearest mW and mm before calculation
   - The result is rounded to one decimal place for comparison
   - The values 3.0 and 7.5 are referred to as numeric thresholds in step b) below

2. Justification for Distance

The device enclosure including the device clip creates a spacing of no less then 6.8mm between the user and device, in any case the enclosure spacing would need to be less than of 1.66 mm to exceed 1 g SAR limts.

3. Calculation

Max Peak Output Power at Antenna Input Terminal (dBm)	5.0
Max Peak Output Power at Antenna Input Terminal (mW)	3.16228
Distance (mm)	6.8000
Frequency (MHz)	2480

[(3.16228)/(6.8)](√2.480) = 1.94055

4. Results

The calculation result is 1.94055 which is below 3.0 for 1-g SAR