



## **Certification Exhibit**

**FCC ID: P2SNTGPKT1101**

**FCC Rule Part: 47 CFR Part 2.1093**

**Project Number: 72161635**

Manufacturer: Neptune Technology Group  
Model: Pocket ProReader RF

## **RF Exposure**

**General Information:**

Applicant: Neptune Technology Group  
Device Category: Portable  
Environment: General Population/Uncontrolled Exposure

**Technical Information:**

Minimum Test Separation Distance: 5 mm  
Highest Operating Frequency: 914 MHz  
Antenna Type: Printed Trace Antenna  
Antenna Gain: 0.0 dBi  
Maximum Transmitter EIRP<sup>†</sup>: -2.27 dBm, 0.593 mW  
<sup>†</sup>Calculated based on Field Strength measurement.

**Justification for SAR Test Exclusion:**

Standalone SAR Test Exclusion:

Per KDB 447498 D01 General RF Exposure Guidance v06, the standalone 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

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

$$= (0.593 / 5) \cdot (\sqrt{0.914}) = 0.1134$$

**0.1134 < 3.0**

Standalone SAR test exclusion is applied.