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## **Certification Exhibit**

**IC: 27068-PROGDAHW3**

**ISED Canada's Radio Standards Specification: RSS-102 Issue 5**

**TÜV SÜD Project Number: 72167778**

Manufacturer: Progda Oy Ltd  
Model: Xampion BLE Sensor Module

## **RF Exposure**

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TÜV SÜD America  
5610 West Sligh Ave., Suite 100  
Tampa, FL 33634

Phone: 813-284-2715  
[www.tuv-sud-america.com](http://www.tuv-sud-america.com)

**General Information:**

Applicant:	Progda Oy Ltd
Environment:	General Population/Uncontrolled Exposure
Exposure Conditions:	Portable

**Technical Information:**

Minimum Test Separation Distance:	5 mm
Highest Operating Frequency:	2480 MHz
Antenna Type:	SMD Chip Antenna
Antenna Gain:	-1.5 dBi
Maximum Transmitter Conducted Power:	4.75 dBm, 2.99 mW
Maximum Transmitter EIRP:	3.25 dBm, 2.11 mW

**Justification for SAR Test Exclusion:**

The SAR test exclusion thresholds are determined using IC RSS-102 Issue 5, section 2.5.1 Table 1.

Maximum Conducted or Equivalent Isotropically Radiated power (EIRP): 2.99 mW

The linear interpolated threshold of table 1 for 2480 MHz at a separation distance of 5 mm is determined as 3.9 mW.

**2.99 mW < 3.9 mW**

SAR test exclusion is applied.