



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

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

Phone: 813-284-2715
www.tuv-sud-america.com

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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.