

## RF exposure analysis for the equipment Polar A360 (FCC ID: INW1C; IC: 6248A-1C)

The output power of the device is extremely low (2.5mW conducted, 2.3 mW e.i.r.p.) and far below the 10 mW SAR exclusion threshold for 2.4 GHz frequency band as detailed in Appendix A of KDB 447498 D01 General RF Exposure Guidance v05r01, 4.3.1 1).

$$\left[ \frac{2.5mW}{5mm} \right] * [\sqrt{2.402GHz}] = 0.77 \leq 3.0$$

The output power of the device (2.3 mW e.i.r.p., 2.5mW conducted) is also below the 4mWatt output power threshold for 5mm separation distance set in section 2.5.1 of RSS-102.

For that reason the equipment is categorically excluded from routine environmental evaluation for RF exposure and it is deemed to comply with FCC and IC limits for exposure to electromagnetic fields.

Signed on behalf of Polar Electro Oy in Kempele on September 28<sup>th</sup>, 2015.



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Antti Häggman  
Specialist, Antti Häggman  
Tel: +358(0)8 5202 100  
Fax: +358(0)8 5202 220  
Email: antti.haggman@polar.com  
Address: Polar Electro Oy  
Professorintie 5, FIN-90440 Kempele, Finland