

Telecommunication Certification Body
UL VS Ltd
Offices 18-26
Grove House
Lutyens Close
Chineham Court
Basingstoke
Hampshire
RG24 8AG
United Kingdom

RF exposure analysis for the equipment Polar Loop 2 (FCC ID: INW1E)

The output power of the device is extremely low (1.26 mW conducted) 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).

$$\left[\frac{1.26mW}{5mm} \right] * [\sqrt{2.402GHz}] = 0.4 \leq 3.0$$

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

Signed on behalf of Polar Electro Oy in Kempele on June 3rd, 2015.



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