

STATEMENT ON EXPOSURE TO ELECTROMAGNETIC FIELDS

No. 412825-1U**EQUIPMENT**

Type of equipment: Medical device
Brand name: -
Type / Model: NOAHlink
Manufacturer: GN Otometrics A/S
By request of: GN Otometrics A/S

DIRECTIVE

OET Bulletin 65, supplement C

CALCULATIONS

The product has an EIRP of less than 20 mW. When used according to the manual the patient is not closer than (r) 1.5 cm to the transmitter's antenna.

A worst case calculation is as follows:

$$S = \frac{EIRP}{4 \times \pi \times r^2} \quad (\text{Power density})$$

$$S = 20 / (4 \times \pi \times 1.5^2) = 0.71 \text{ mW/cm}^2$$

Reference level limit according to OET Bulletin 65, supplement C for power density at 2400 MHz is 1 mW/cm²

Considering the calculations above it is determined that the requirements according to the referred directive are fulfilled without testing.



Intertek Semko AB
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Vladimir Bazhanov



Intertek Semko AB

Torshamnsgatan 43, Box 1103, SE-164 22 Kista, Sweden

Telephone +46 8 750 00 00, Fax +46 8 750 60 30, www.sweden.intertek-etsmeko.com

Registered in Sweden: No SE556024059901, Registered office: As address