

# STATEMENT ON MAXIMUM PERMISSIBLE EXPOSURE

## No. 811669-2

### EQUIPMENT

Type of equipment: Remote Control  
Brand name: Scanreco  
Type / Model: DRC-10 D2  
Manufacturer: Scanreco AB  
By request of: Scanreco AB

### DIRECTIVE

OET Bulletin 65, supplement C

### CALCULATIONS

The product has an EIRP of 11.5 dBm = 14 mW  
The manual recommends that the operator is not closer than (r) 20 cm to the transmitter's antenna.

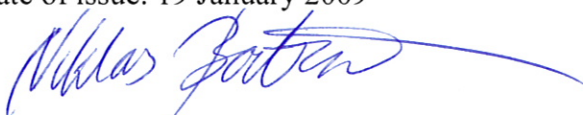
A worst case calculation is as follows (assuming dutycycle is 100%):

$$S = \frac{4 \times dc \times EIRP}{4 \times \pi \times r^2} = \frac{4 \times 100\% \times 14}{4 \times \pi \times 20^2} = 0.011 mW / cm^2$$

Reference level limit (General Population/Uncontrolled Exposure) according to OET Bulletin 65, supplement C for power density at 928 MHz is  $928 / 1500 = 0.619 mW/cm^2$ .

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

Intertek Semko AB  
Date of issue: 19 January 2009



Niklas Boström



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-etlsemko.com  
Registered in Sweden: No SE556024059901, Registered office: As address