

STATEMENT ON EXPOSURE TO ELECTROMAGNETIC FIELDS

No. 404947**EQUIPMENT**

Type of equipment	Conference unit with Bluetooth (Class II)
Brand name	Konftel
Type / Model	Konftel 60W
Manufacturer	Konftel Technology AB
By request of:	Intertek Testing Services Hong Kong Ltd.

FCC RECOMMENDATION/GUIDELINE

Supplement C (edition 01-01) to OET Bulletin 65

MPE CALCULATIONS

The product has an EIRP of 2.3 mW (3.6 dBm) according to the manufacturer. The manual recommends that the operator not be any closer than (r) 20 cm to the transmitter's antenna.

A worst case calculation is as follows:

$$S = \frac{EIRP}{4 \times \pi \times r^2}$$

$$S = 2,3 / (4 \times \pi \times 20^2) = 0,46 \times 10^{-3} \text{ mW/cm}^2$$

Reference level limit according to Annex A in FCC Limits for maximum permissible exposure (MPE)" Table B in Supplement C (edition 01-01) to OET Bullentin 65 for power density at 2450 MHz is 1.0 mW/cm²



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In considering the calculations above it is determined that the requirements according to the referred guideline is fulfilled.

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