

SCHEDULE

PART 2

Direct biophysical effects of exposure

Exposure limit values – thermal effects

Notes

2. Localised SAR in the body and limbs can be assessed by either computational dosimetry or physical measurement of 10 grams of tissue. For computational dosimetry, 10 grams of contiguous tissue with approximately homogeneous electrical properties must be used for the SAR average. For direct physical measurements a simple geometry, such as cubic or spherical tissue mass, may be used. The maximum value obtained must be assessed against the ELVs.

Table ELV5 – Sensory effect ELV for exposure to electromagnetic fields from 300 MHz to 6 GHz

<i>Frequency range</i>	<i>Sensory effect ELV – specific energy absorption in the head (SA) [$mJkg^{-1}$]</i>
300 MHz \leq f \leq 6GHz	10