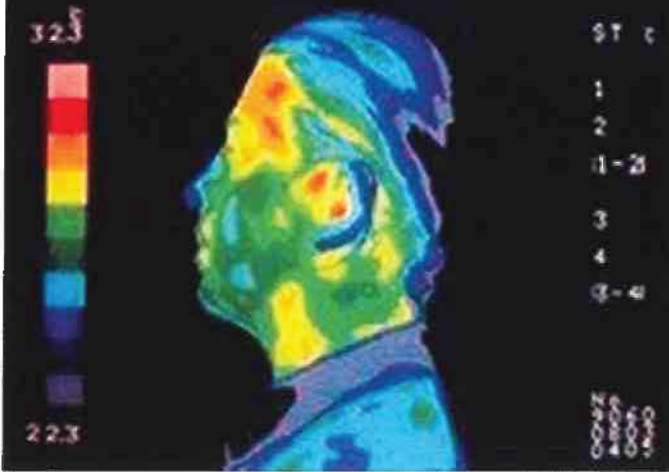
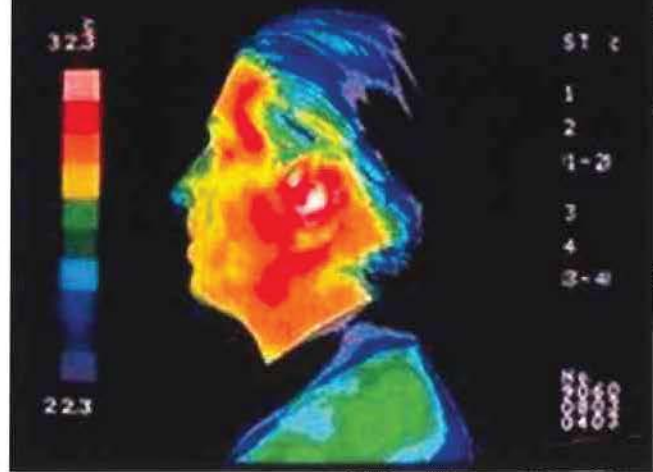


Before cell phone use



After 15 minutes of cell phone use



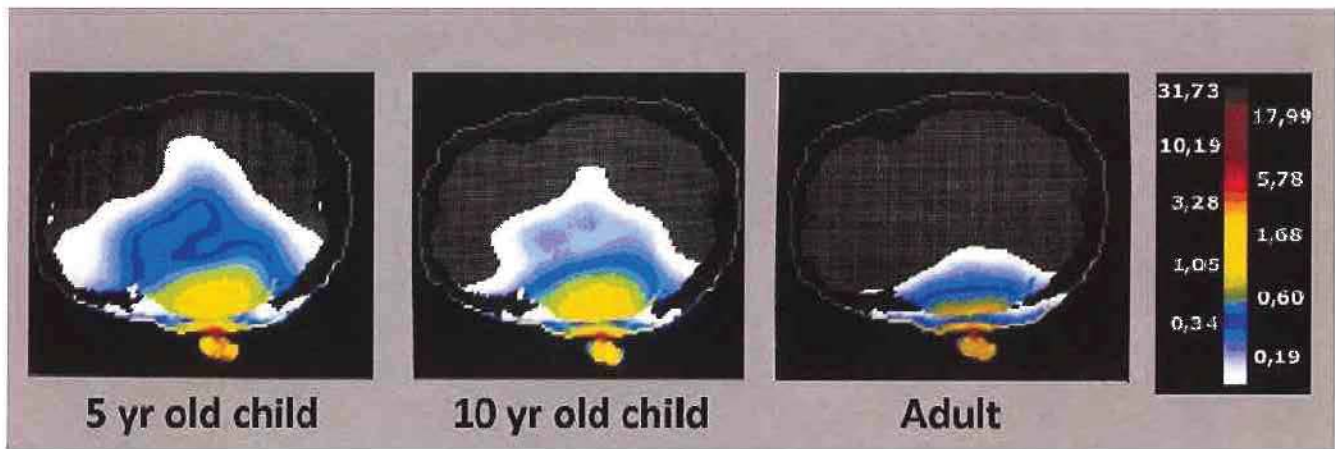


Figure 1. Estimation of the penetration of electromagnetic radiation from a cell phone based on age (Frequency GSM 900 Mhz) (On the right, a scale showing the *Specific Absorption Rate* at different depths, in W/kg) [1]

EMFields

Acoustimeter

(25, 0) 2.68 $\mu\text{W}/\text{m}^2$
Avg 2554 $\mu\text{W}/\text{m}^2$

PEAK V/m	AVERAGE $\mu\text{W}/\text{m}^2$
6.00	100000
4.50	50000
3.00	25000
2.00	10000
1.50	5000
1.00	2500
0.70	1000
0.50	500
0.30	250
0.20	100
0.10	50
0.07	25
0.05	10
0.03	5
0.02	1



AUDIO OUT

VOLUME

OFF ON