International Electromagnetic Field Suggested Exposure Guidelines*

* Baubiologie Guidelines for Sleeping Areas, 2003	Ideal	Weak	Strong	Extreme
AC Electric Field in Volts/meter (V/m)				
- Baubiologie	< 1	1 - 5	5 - 50	> 50
- Canada - ACGIH (2003) General Public				25,000
- World Health Organization WHO/ICNIRP				4,170
- MPR Sweden			25	
- TCO Sweden			10	
- US Congress recommendation in 1996			10	
- Baubiologie Body Voltage in milli Volts mV	< 10	10 - 100	100 - 1,000	> 1,000
- Human nerve stimulation starting at		15 mV		
- Natural background	< 0.0001			
AC Magnetic Fields in nanoTesla (nT) or milli Gauss (mG)				
- Baubiologie nT	< 20	20 - 100	100 - 500	> 500
mG	< 0.2	0.2 - 1	1 - 5	> 5
- Canada - ICNIRP - WHO General Public				83,000 nT
- Canada - ICNIRP Occupational				419,700 nT
- MPR Sweden			250 nT	
- TCO Sweden			200 nT	
- US Congress recommendation in 1996			200 nT	
- Germany DIN/VDE 0107 (EEG)			200 nT	
- Switzerland: (long term occupational)				1,000 nT
- WHO/IARC (2001) are considered potentially carcinogenic for humans			300 - 400nT	
- Natural background	<0.0002			
Radio Frequency & Microwaves in microwatts/Sq. meter ($\mu W/m^2$)				
- Baubiologie pulsed	< 0.1	0.1 - 5	5 - 100	> 100
Non pulsed	< 1	1 - 50	50 - 1000	> 1,000
- Canada - Safety Code 6 (2012)				6,000,000 to 10,000,000
- WHO/ICNIRP				95,000
- Germany: DIN/VDE 0848 occupational and general public BImSchV				25,000,000 to 100,000,000
- WHO/IRPA depending on frequency				2,000,000 to 10,000,000
- Salzburg Resolution, MD Association, EEG changes				(Pulsed) 1,000
- European Parliament STOA				100
- USA: ANSI/IEE depending on frequency				6,000,000 to 12,000,000
- Cell phone functions at	< 0.001			
- Natural background	< 0.000,001			

ACGIH = American Conference of Governmental Industrial Hygienists
IRPA/INIRC = International Commission on Non-Ionizing Radiation Protection
TCO = Swedish Confederation of Professional Employees MPR = Swedish Board for Technical Accreditation
NCRP = National Council of Radiation Protection and Measurements WHO = World Health Organization

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