Limits of Human Exposure to Radiofrequency Electromagnetic Energy in the Frequency Range from 3 kHz to 300 GHz

https://www.canada.ca/en/health-canada/services/publications/health-risks-safety/limits-human-exposure-radiofrequency-electromagnetic-energy-range-3-300.html

Table 5. Reference Levels for Electric Field Strength, Magnetic Field Strength and Power Density in Uncontrolled Environments

Frequency (MHz)	Electric Field Strength (E _{RL}), (V/m, RMS)	Magnetic Field Strength (H _{RL}), (A/m, RMS)	Power Density (S _{RL}), (W/m ²)	Reference Period (minutes)
10 - 20	27.46	0.0728	2	6
20 - 48	58.07 / f ^{0.25}	0.1540 / f ^{0.25}	8.944 / f ^{0.5}	6
48 - 300	22.06	0.05852	1.291	6
300 - 6000	3.142 <i>f</i> ^{0.3417}	0.008335 f ^{0.3417}	0.02619 <i>f</i> ^{0.6834}	6
6000 -15000	61.4	0.163	10	6
15000 - 150000	61.4	0.163	10	616000 / f ^{1.2}
150000 - 300000	0.158 <i>f</i> ^{0.5}	4.21×10 ⁻⁴ f ^{0.5}	6.67×10 ⁻⁵ <i>f</i>	616000 / f ^{1.2}
Frequency, f, is in MHz.				