A Comparison of WiFi Emissions to Scientific Research

Radiation Levels (nW/m2)	Effects	Researcher	Year
10,000,000,000	**FCC Exposure Guidelines, 30 min public exposure, based solely on thermal effects**	**FCC**	**1986**
90,000,000	**iPads and WiFi enabled laptops - direct body contact**		
60,000,000	DNA damage in cells	Phillips	1998
52,500,000	Induced stress response	Kwee	2001
35,000,000	**1 foot from iPads and WiFi enabled laptops**	Khalid	2011
50,000,000	Impaired nervous system activity	Dumansky	1974
50,000,000	Drop in NK lymphocytes (immune function decreased)	Boscolo	2001
40,000,000	Slowed memory/altered immune function in children	Chiang	1989
40,000,000	Changes in hippocampus, part of brain memory, learning.	Tattersall	2001
30,000,000	Irreversible infertility (in mice at 3 generations)	Magras	1997
20,000,000	Double-strand DNA damage	Kesari	2008
13,000,000	2x rate of leukemia in adults	Dolk	1997
12,500,000	Affected kidney development	Pyrpasopoulou	2004
10,000,000	Headaches, dizziness, irritability, fatigue, weakness, insomnia, chest pain, difficulty breathing, indigestion	Simonenko	1998
10,000,000	Affected functions of the immune system	Novoselova	1999
8,000,000	Emotional behavior changes (free-radicals)	Akoev	2002
6,000,000	Change in calcium ion efflux from brain tissue	Dutta	1986
5,000,000	Decreased sperm motility and increased DNA fragmentation	Advendano	2010
3,800,000	Affected calcium metabolism in heart cells	Schwartz	1990
3,500,000	Pathological leakage in blood-brain barrier	Salford	2003
3,000,000	Affected neurological system, brain function	Vorobyov	2010
2,200,000	Reduced density and number of young in bird populations	Balmori	2009
2,000,000	Decreased survival in children with leukemia	Hocking	2000
2,000,000	2x rate of leukemia in children	Hocking	1996
1,700,000	Irreversible infertility (in mice at 5 generations)	Magras	1997
1,600,000	Negatively affected memory, attention, motor function of schoolchildren	Kolodynski	1996
1,600,000	Reduced memory function	Nittby	2007
1,300,000	Decreased cognition, well-being	Zwamborn	2003
1,000,000	**10 feet from a WiFi Router**		
1,000,000	**100 yards from a cell tower**		
700,000	Sperm head abnormalities in mice	Otitoloju	2010
638,000	Decreased cognitive function	Papageorgiou	2011
600,000	Slowing of heart, change in EEG	Serkyuk	1980
500,000	Adverse neurological, cardiovascular symptoms and cancer risk	Khurana	2010
500,000	10x increased risk of cancer in women, with short latency.	Wolf	2004
400,000	**10 feet from a WiFi enabled Laptop**		
300,000	Headaches, memory changes, depressive symptoms, sleeping problems	Rassoul et al.	2000
100,000	Behavioral disruption	Navakatikan	1994
100,000	Significant increase in breast cancer and brain tumours.	Oberfeld	2008
100,000	Fatigue, headaches, sleeping problems	Navarro	2003
100,000	Headaches, concentration problems, sleeping problems	Hutter	2006
50,000	Headaches, fatigue, cardiovascular issues	Kundi	2009
50,000	In adults (30-60), chronic exposure caused sleep disturbances	Mohler	2010
30,000	In children and adolescents (8-17 yrs) behavorial problems in school	Thomas	2010
30,000	In children and adolescents (8-17 yrs) headaches, irritation, concentration difficulties in school	Heinrich	2010
20,000	Sleep disorders, abnormal blood pressure, nervousness, fatigue, joint pain, digestive disorders, fewer schoolchildren promoted	Altpeter	1995
6,000	Fatigue, depressive tendency, sleeping disorders, concentration difficulties, cardiovascular problems	Oberfeld	2004
5,000	Decreased cell proliferation	Velizarov	1999
3,000	Significantly reduced sperm count	Behari	2006
1	***** Low Radiation Natural Environments *****		