

Table 23 Radiofrequency Radiation Levels Associated with Adverse Neurological Symptoms, Cardiac Problems and Increased Cancer Risk (chronic exposure above 0.05- 0.1 uW/cm²) Nursery at 11" One Meter and Four Meters

As reported in Khurana et al, 2010 in the International Journal of Environmental Occupational Health 16:263-267; Kundi and Hutter, 2009, Pathophysiology 16: 123-135 and the BioInitiative Report, 2007, Chapters 1 and 17.

One Collector				
	Table A33	Table A34	Table A35	Table A36
Duty Cycle	60% Reflection	100% Reflection	1000% Reflection	2000% Reflection
1%	4	6.2	187	680
5%	20	30.8	933	3399
10%	40	61.7	1865	6798
20%	79	123	3730	13596
30%	118	185	5596	20394
40%	158	247	7461	27192
50%	197	308	9326	33990
60%	237	370	11191	40788
70%	276	432	13056	47586
80%	316	493	14922	54384
90%	355	555	16787	61182
100%	395	617	18652	67980

1C + 3 SM				
	Table A37	Table A38	Table A39	Table A40
Duty Cycle	60% Reflection	100% Reflection	100% Reflection	2000% Reflection
1%	7.4	11.5	348	1267
5%	36.8	57.5	1738	6334
10%	73.5	115	3476	12668
20%	147	230	6952	25337
30%	221	345	10428	38005
40%	294	460	13904	50674
50%	368	575	17380	63342
60%	441	689	20855	76010
70%	515	804	24331	88679
80%	588	919	27807	101347
90%	662	1034	31283	114015
100%	735	1149	34759	126684

Exceeds 0.1 uW/cm²

All exposure levels exceed those identified in Khurana et al, 2010; Kundi and Hutter, 2009 and the BioInitiative Report (2007) to be associated with increased risk of adverse neurological symptoms (headache, sleep disruption, restlessness, tremor, cognitive impairment tinnitus), increased cancer risk or heart problems, arrhythmias, altered heart rhythm, palpitations. These effects are reported in studies of populations living at distances < 500 meters from base stations, and at levels at or over 0.05-0.1 uW/cm², but not at RF levels below chronic RF exposure levels of 0.05 - 0.1 uW/cm² in healthy populations.

Table 23 Radiofrequency Radiation Levels Associated with Adverse Neurological Symptoms, Cardiac Problems and Increased Cancer Risk (chronic exposure above 0.05- 0.1 uW/cm²) Nursery at 11" One Meter and Four Meters

Table 23 Radiofrequency Radiation Levels Associated with Adverse Neurological Symptoms, Cardiac Problems and Increased Cancer Risk (chronic exposure above 0.05- 0.1 $\mu\text{W}/\text{cm}^2$) Nursery at 11" One Meter and Four Meters

Table 23 Radiofrequency Radiation Levels Associated with Adverse Neurological Symptoms, Cardiac Problems and Increased Cancer Risk (chronic exposure above 0.05- 0.1 uW/cm²) Nursery at 11" One Meter and Four Meters