

Table 18
Radiofrequency Radiation Levels Associated with Inhibition of DNA Repair
in Human Stem Cells at 11" in the Nursery
(One Smart Meter, Four Meters)

One Meter	Table A17	Table A18	Table A19	Table A20
Duty Cycle	60% Reflection	100% Reflection	1000% Reflection	2000% Reflection
1%	1.4	2.2	66.2	241
5%	7	11	331	1227
10%	14	21.9	662	2414
20%	28	43.8	1324	4828
30%	42	65.7	1986	7242
40%	56.1	87.6	2649	9655
50%	70.1	109	3312	12069
60%	84.1	131	3974	14483
70%	98.1	153	4636	16897
80%	112	175	5299	19311
90%	126	197	5961	21175
100%	140	218	6623	24139

Four Meters	Table A21	Table A22	Table A23	Table A24
Duty Cycle	60% Reflection	100% Reflection	1000% Reflection	2000% Reflection
1%	4.9	7.5	227	828
5%	24	37.6	1137	4142
10%	48.1	75.1	2273	8284
20%	96.2	150	4546	16569
30%	144	225	6819	24853
40%	192	301	9092	33137
50%	240	376	11365	41421
60%	289	451	13638	49705
70%	337	526	15911	57990
80%	385	601	18184	66274
90%	433	676	20457	74558
100%	481	751	22730	82843

Exceeds 0.037 W/Kg or ~92 uW/cm2