

**Table 24**  
**Radiofrequency Radiation Levels Associated with Inhibition of DNA Repair**  
**in Human Stem Cells at 28" Kitchen Example**  
**(One Smart Meter, Four Meters)**

<b>One Meter</b>	<b>Table A33</b>	<b>Table A34</b>	<b>Table A35</b>	<b>Table A36</b>
Duty Cycle	60% Reflection	100% Reflection	1000% Reflection	2000% Reflection
1%	0.2	0.3	10.2	37.3
5%	1.1	1.7	51.1	186
10%	2.2	3.4	102	373
20%	4.3	6.8	204	745
30%	6.5	10.1	307	1118
40%	8.7	13.5	409	1490
50%	10.8	16.9	511	1863
60%	13	20.3	613	2235
70%	15.1	23.7	716	2608
80%	17.3	27	818	2980
90%	19.5	30.4	920	3353
100%	21.6	33.8	1022	3726

<b>Four Meters</b>	<b>Table A37</b>	<b>Table A38</b>	<b>Table A39</b>	<b>Table A40</b>
Duty Cycle	60% Reflection	100% Reflection	1000% Reflection	2000% Reflection
1%	0.6	0.9	26	94.6
5%	2.8	4.3	129	473
10%	5.5	8.6	260	946
20%	11	17.2	519	1892
30%	16.5	25.7	779	2837
40%	22	34.3	1038	3783
50%	27.5	42.9	1298	4729
60%	32.9	51.5	1557	5675
70%	38.4	60.1	1817	6621
80%	43.9	68.6	2076	7566
90%	49.4	77.2	2336	8512
100%	54.9	85.8	2595	9458

Exceeds 0.037 W/Kg or ~92 uW/cm2