

**Table 4**  
**Radiofrequency Radiation Level at 11" in the Nursery in uW/cm<sup>2</sup>**  
**(One Collector/1C + 3 Smart Meters)**

<b>One Collector</b>	<b>Table A25</b>	<b>Table A26</b>	<b>Table A27</b>	<b>Table A28</b>
<b>Duty Cycle</b>	<b>60% Reflection</b>	<b>100% Reflection</b>	<b>1000% Reflection*</b>	<b>2000% Reflection*</b>
1%	4.0 uW/cm <sup>2</sup>	6.2	187	680
5%	19.7	30.8	933	3399
10%	39.5	61.7	1865	6798
20%	78.9	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

<b>One Collector + 3 Meters**</b>	<b>Table A29</b>	<b>Table A30</b>	<b>Table A31</b>	<b>Table A32</b>
<b>Duty Cycle</b>	<b>60% Reflection</b>	<b>100% Reflection</b>	<b>1000% Reflection*</b>	<b>2000% Reflection*</b>
1%	7.4 uW/cm <sup>2</sup>	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

This table shows RF power density for readings at 11" in the crib.

\*Note: 1000-2000% reflection based on Vermeeren et al, 2010; Christ et al, 2010; Hondou, 2002.

\*\*More than 4 meters placed together do not appreciably increase the exposure to one reference point, such as a crib or bed. However, multiple meters can increase the square footage of space similarly affected.

\*\*\*Continuous exposure is required in calculations of time-weighted average radiofrequency exposure for uncontrolled public access by FCC OET 65 (p. 15).