

**Table 2**  
**Radiofrequency Radiation Level at 6" at the Face in uW/cm2**  
**(One Collector, 1 Collector + 3 Smart Meters)**

<b>One Collector</b>	<b>Table A9</b>	<b>Table A10</b>	<b>Table A11</b>	<b>Table A12</b>
Duty Cycle	60% Reflection	100% Reflection	1000% Reflection*	2000% Reflection*
1%	6 uW/cm2	10	296	1078
10%	63	98	958	10780
20%	125	196	5916	21561
30%	188	293	8874	32341
40%	250	391	11832	43121
50%	313	489	14789	53902
60%	376	587	17747	64682
70%	438	685	20705	75462
80%	501	782	23663	86243
90%	563	880	26621	97023
100%***	626	978	29579	107803

<b>One** C + 3 SM</b>	<b>Table A13</b>	<b>Table A14</b>	<b>Table A15</b>	<b>Table A16</b>
Duty Cycle	60% Reflection	100% Reflectio	1000% Reflection*	2000% Reflection*
1%	19	29	890	3242
10%	188	294	8895	32420
20%	376	588	17990	64839
30%	565	882	26686	97259
40%	753	1176	35581	129678
50%	941	1470	43700	162098
60%	1129	1764	53371	194517
70%	1317	2058	62266	226937
80%	1506	2352	71161	259356
90%	1694	2647	80056	291776
100%***	1882	2941	88952	324195

This table shows RF power density for face reading a meter at 6" distance.

\*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).

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