Table 6
Radiofrequency Radiation Level at 28" in the Kitchen in uW/cm2
(One Collector/1C + 3 Smart Meters)

One Collector Duty Cycle	**Table A41** 60% Reflection	**Table A42** 100% Reflection	**Table A43** 1000% Reflection*	**Table A44** 2000% Reflection*
1%	0.6 uW/cm^2	1	28.8	105
5%	3.1	4.8	144	525
10%	6.1	9.5	288	1049
20%	12.2	19	576	2098
30%	18.3	28.6	864	3148
40%	24.4	38.1	1152	4197
50%	30.5	47.6	1439	5246
60%	36.5	57.1	1727	6295
70%	42.6	66.6	2015	7344
80%	48.7	75.1	2303	8393
90%	54.8	85.7	2591	9243
100%***	60.9	95.2	2879	10492

One Collector + 3 Meters** Duty Cycle	**Table A45** 60% Reflection	**Table A46** 100% Reflection	**Table A47** 1000% Reflection*	**Table A48** 2000% Reflection*
1%	0.9 uW/cm^2	1.5	45	162
5%	4.7	7.4	223	811
10%	9.4	14.7	445	1622
20%	18.8	29.4	890	3245
30%	28.3	44.2	1336	4867
40%	37.7	58.9	1781	6490
50%	47.1	73.6	2226	8112
60%	56.5	88.3	2671	9734
70%	65.9	103	3116	11357
80%	75.4	118	3561	12979
90%	84.8	132	4006	14602
100%***	94.2	147	4452	16224

This table shows RF power density for readings at 28" in the kitchen work space.

*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).