

Table 16
Potential FCC Violations of Peak Power Limit 4000 uW/cm2 at 3"
(One Smart Meter, Four Meters)

One Meter	Table A1	Table A2	Table A3	Table A4
Duty Cycle	60% Reflection	100% Reflection	1000% Reflection	2000% Reflection
1%	19	29	890	3245
10%	188	294	8904	32453
20%	377	589	17809	64906
30%	565	883	26713	97360
40%	754	1177	35618	129813
50%	942	1472	44522	162266
60%	1130	1766	53426	194719
70%	1319	2061	62331	227172
80%	1507	2355	71235	259626
90%	1696	2649	80140	292079
100%	1884	2944	89044	324532

Four Meters	Table A5	Table A6	Table A7	Table A8
Duty Cycle	60% Reflection	100% Reflection	1000% Reflection	2000% Reflection
1%	75	118	3562	12981
10%	754	1177	35618	129813
20%	1507	2355	71235	259626
30%	2261	3532	106853	389438
40%	3014	4710	142470	519251
50%	3768	5887	178088	649064
60%	4521	7065	213705	778877
70%	5275	8242	249323	908690
80%	6029	9420	284941	1038503
90%	6782	10597	320558	1168315
100%	7536	11774	356176	1298128

This table shows RF power density at 3" distance at surface of meter

Exceeds 4000 uW/cm2 at 3" from antenna radiation center at face of meter.

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