

**Table 17**  
**Potential FCC Violations of Peak Power Limit 4000 uW/cm2 at 3"**  
**(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%	100%	1000%	2000%
<b>571 limit</b>	Reflection	Reflection	Reflection	Reflection
1%	53	83	2507	9137
10%	530	829	25070	91372
20%	1061	1658	50140	182743
30%	1591	2486	75211	274115
40%	2122	3315	100281	365486
50%	2652	4144	125351	456858
60%	3182	4973	150421	548229
70%	3713	5801	175491	639601
80%	4243	6630	200562	730972
90%	4774	7459	225632	822344
100%	5304	8288	250702	913715

<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%	100%	1000%	2000%
<b>624 limit</b>	Reflection	Reflectio	Reflection	Reflection
1%	92	144	4370	15927
10%	925	1445	43700	159272
20%	1849	2889	87401	318544
30%	2774	4334	131101	477816
40%	3698	5779	174802	637088
50%	4623	7223	218502	796360
60%	5547	8668	262203	955632
70%	6472	10113	305903	1114904
80%	7397	11557	349604	1274176
90%	8321	13002	393304	1433448
100%	9246	14446	437005	1592720

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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