

**Table 15**  
**Potential FCC Violations of 571/624 uW/cm2 FCC Limit at 28" in the**  
**Kitchen**  
**(One Collector/1C + 3 Smart Meters)**

<b>One Collector</b>	<b>Table A41</b>	<b>Table A42</b>	<b>Table A43</b>	<b>Table A44</b>
Duty Cycle	60%	100%	1000%	2000%
571 limit	Reflection	Reflection	Reflection	Reflection
1%	0.6 uW/cm <sup>2</sup>	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

<b>One Collector + 3 Meters**</b>	<b>Table A45</b>	<b>Table A46</b>	<b>Table A47</b>	<b>Table A48</b>
Duty Cycle	60%	100%	1000%	2000%
624 limit	Reflection	Reflection	Reflection	Reflection
1%	0.9 uW/cm <sup>2</sup>	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 readings at 28" in the kitchen work space.

Exceeds 571/624 uW/cm2 FCC Limit

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