

**TABLE 9**

**PEAK POWER LIMIT**

**(Distance at which 4000 uW/cm<sup>2</sup>\*\*\* FCC peak limit is exceeded in inches)**

|                         | 60%<br>Reflection | 100%<br>Reflection | 1000%<br>Reflection* | 2000%<br>Reflection* |
|-------------------------|-------------------|--------------------|----------------------|----------------------|
| One Smart<br>Meter      | 2"                | 2.6"               | 14.2"                | 27"                  |
| Four Smart<br>Meters    | 4.1"              | 5.2"               | 28.3"                | 54"                  |
| One Collector<br>Meter  | 4"                | 4.5"               | 24"                  | 46.7"                |
| One Collector<br>+ 3 SM | 5.0"              | 6.3"               | 34.6"                | 66.1"                |

\*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.

\*\*\* FCC OET 65 and ANSI/IEEE C95.1-1992, 1999 specify that 4000 uW/cm<sup>2</sup> public safety limit be applied for frequencies between 300 MHz and 6 GHz (6000 MHz) for peak power exposure.