

Table 3
Radiofrequency Radiation Level at 11" in the Nursery in uW/cm²
(One Smart Meter, Four Meters)

| One Meter | Table A17 | Table A18 | Table A19 | Table A20 |
|------------------|------------------|------------------|-------------------|-------------------|
| Duty Cycle | 60% Reflection | 100% Reflection | 1000% Reflection* | 2000% Reflection* |
| 1% | 1.4 | 2.2 | 66 | 241 |
| 5% | 7 | 11 | 331 | 1227 |
| 10% | 14 | 21.9 | 662 | 2414 |
| 20% | 28 | 43.8 | 1324 | 4828 |
| 30% | 42 | 65.7 | 1986 | 7242 |
| 40% | 56.1 | 87.6 | 2649 | 9655 |
| 50% | 70.1 | 109 | 3312 | 12069 |
| 60% | 84.1 | 131 | 3974 | 14483 |
| 70% | 98.1 | 153 | 4636 | 16897 |
| 80% | 112 | 175 | 5299 | 19311 |
| 90% | 126 | 197 | 5961 | 21175 |
| 100%*** | 140 | 218 | 6623 | 24139 |

| Four** Meters | Table A21 | Table A22 | Table A23 | Table A24 |
|----------------------|------------------|------------------|-------------------|-------------------|
| Duty Cycle | 60% Reflection | 100% Reflection | 1000% Reflection* | 2000% Reflection* |
| 1% | 4.9 | 7.5 | 227 | 828 |
| 5% | 24 | 38 | 1137 | 4142 |
| 10% | 48 | 75 | 2273 | 8284 |
| 20% | 96 | 150 | 4546 | 16569 |
| 30% | 144 | 225 | 6819 | 24853 |
| 40% | 192 | 301 | 9092 | 33137 |
| 50% | 240 | 376 | 11365 | 41421 |
| 60% | 289 | 451 | 13638 | 49705 |
| 70% | 337 | 526 | 15911 | 57990 |
| 80% | 385 | 601 | 18184 | 66274 |
| 90% | 433 | 676 | 20457 | 74558 |
| 100%*** | 481 | 751 | 22730 | 82843 |

This table shows RF power density for readings at 11" in the crib.

*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).