

**Table 12**  
**Potential FCC Violations of 655 uW/cm2 TWA Safety Limit**  
**Nursery at 11"**  
**(One Smart Meter, Four Meters)**

<b>One Meter</b>	<b>Table A17</b>	<b>Table A18</b>	<b>Table A19</b>	<b>Table A20</b>
Duty Cycle	60% Reflection	100% Reflection	1000% Reflection	2000% Reflection
1%	1.4	2.2	66.2	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

<b>Four Meters</b>	<b>Table A21</b>	<b>Table A22</b>	<b>Table A23</b>	<b>Table A24</b>
Duty Cycle	60% Reflection	100% Reflection	1000% Reflection	2000% Reflection
1%	4.9	7.5	227	828
5%	24	37.6	1137	4142
10%	48.1	75.1	2273	8284
20%	96.2	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 FCC violations at 11".

Exceeds 655 uW/cm2 FCC TWA Safety Limit