

Table 11
Potential FCC Violations of TWA 571/624 uW/cm2- Face at 6"
(One Collector, 1 Collector + 3 Smart Meters)

One Collector	Table A9	Table A10	Table A11	Table A12
Duty Cycle	60%	100%	1000%	2000%
571 limit	Reflection	Reflection	Reflection	Reflection
1%	6 uW/cm2	9	279	1015
10%	59	92	2786	10152
20%	118	184	5571	20305
30%	177	276	8357	30457
40%	236	368	11142	40610
50%	295	460	13928	50762
60%	354	553	16713	60914
70%	413	645	19449	71067
80%	471	737	22285	81219
90%	530	829	25070	91372
100%	589	921	27856	101524

One C + 3 SM	Table A13	Table A14	Table A15	Table A16
Duty Cycle	60%	100%	1000%	2000%
624 limit	Reflection	Reflection	Reflection	Reflection
1%	18	29	874	3185
10%	185	289	8740	31854
20%	370	578	17480	63709
30%	555	867	26220	95563
40%	740	1156	34960	127418
50%	925	1445	43700	159272
60%	1109	1734	52441	191126
70%	1294	2023	61181	222981
80%	1479	2311	69921	254835
90%	1664	2600	78661	286690
100%	1849	2889	87401	318544

This table shows RF power density for face reading a meter at 6" distance.

Exceeds 571 or 624 uW/cm2 at 6" at the face.

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