



HORZ. DISTANCE FROM FM RADIATOR VS POWER DENSITY (Microwatt/Square cm)  
 Dist(Meters)    PD (H)                      PD (V)                      Total(uW/cm2)    Percent Max.(200)

0	15.61	57.24	72.84	36.4
1	11.94	63.93	75.87	37.9
2	11.89	73.39	85.28	42.6
3	15.12	85.60	100.72	50.4
4	23.62	95.68	119.30	59.7
5	34.09	104.00	138.09	69.0
6	46.44	109.90	156.33	78.2
7	62.85	111.01	173.87	86.9
8	78.94	109.53	188.47	94.2
9	86.77	107.38	194.16	97.1
10	92.39	102.71	195.10	97.5
11	97.62	94.83	192.45	96.2
12	98.83	85.89	184.72	92.4
13	93.50	76.23	169.73	84.9
14	86.19	66.41	152.60	76.3
15	80.12	57.15	137.27	68.6
16	73.17	48.34	121.51	60.8
17	64.89	40.08	104.97	52.5
18	55.53	32.02	87.55	43.8
19	46.21	25.05	71.27	35.6
20	37.36	19.15	56.51	28.3
21	28.75	14.44	43.19	21.6
22	21.25	10.59	31.84	15.9
23	15.08	7.45	22.53	11.3
24	10.15	4.98	15.13	7.6
25	6.34	3.11	9.44	4.7

Dist (Meters)	PD (H)	PD (V)	Total (uW/cm2)	Percent Max.
26	3.55	1.74	5.30	2.6
27	1.67	0.82	2.49	1.2
28	0.54	0.27	0.81	0.4
29	0.05	0.02	0.07	0.0
30	0.07	0.03	0.10	0.1
31	0.50	0.25	0.75	0.4
32	1.23	0.63	1.87	0.9
33	2.20	1.14	3.34	1.7
34	3.33	1.75	5.08	2.5
35	4.56	2.43	6.99	3.5
36	5.86	3.16	9.02	4.5
37	7.16	3.92	11.08	5.5
38	8.43	4.70	13.13	6.6
39	9.66	5.49	15.15	7.6
40	10.85	6.27	17.11	8.6
41	11.97	7.02	18.99	9.5
42	13.02	7.76	20.78	10.4
43	14.00	8.46	22.47	11.2
44	14.90	9.14	24.04	12.0
45	15.73	9.77	25.50	12.8
46	16.49	10.37	26.85	13.4
47	17.16	10.89	28.04	14.0
48	17.73	11.29	29.02	14.5
49	18.24	11.64	29.88	14.9
50	18.68	11.96	30.64	15.3
51	19.06	12.23	31.30	15.6
52	19.39	12.47	31.86	15.9
53	19.66	12.68	32.34	16.2
54	19.89	12.85	32.74	16.4
55	20.07	13.00	33.07	16.5
56	20.21	13.12	33.32	16.7
57	20.31	13.21	33.52	16.8
58	20.37	13.28	33.65	16.8
59	20.41	13.33	33.74	16.9
60	20.41	13.36	33.77	16.9
61	20.39	13.37	33.76	16.9
62	20.35	13.36	33.71	16.9
63	20.28	13.35	33.63	16.8
64	20.15	13.32	33.47	16.7
65	19.97	13.28	33.25	16.6
66	19.78	13.23	33.00	16.5
67	19.57	13.17	32.74	16.4
68	19.36	13.10	32.45	16.2
69	19.14	13.02	32.16	16.1
70	18.91	12.93	31.84	15.9
71	18.68	12.84	31.52	15.8
72	18.44	12.75	31.19	15.6
73	18.20	12.64	30.84	15.4
74	17.96	12.54	30.50	15.2
75	17.72	12.42	30.14	15.1
76	17.47	12.31	29.78	14.9
77	17.23	12.19	29.42	14.7

Dist (Meters)	PD (H)	PD (V)	Total (uW/cm2)	Percent Max.
78	16.98	12.07	29.05	14.5
79	16.74	11.95	28.69	14.3
80	16.50	11.82	28.32	14.2
81	16.25	11.70	27.95	14.0
82	16.01	11.57	27.59	13.8
83	15.77	11.44	27.22	13.6
84	15.54	11.32	26.85	13.4
85	15.30	11.19	26.49	13.2
86	15.07	11.06	26.13	13.1
87	14.84	10.93	25.77	12.9
88	14.62	10.80	25.42	12.7
89	14.39	10.67	25.07	12.5
90	14.17	10.55	24.72	12.4
91	13.96	10.42	24.38	12.2
92	13.74	10.29	24.04	12.0
93	13.53	10.17	23.70	11.8
94	13.33	10.04	23.37	11.7
95	13.12	9.92	23.04	11.5
96	12.92	9.79	22.72	11.4
97	12.73	9.68	22.42	11.2
98	12.56	9.58	22.14	11.1
99	12.39	9.48	21.87	10.9
100	12.22	9.38	21.60	10.8