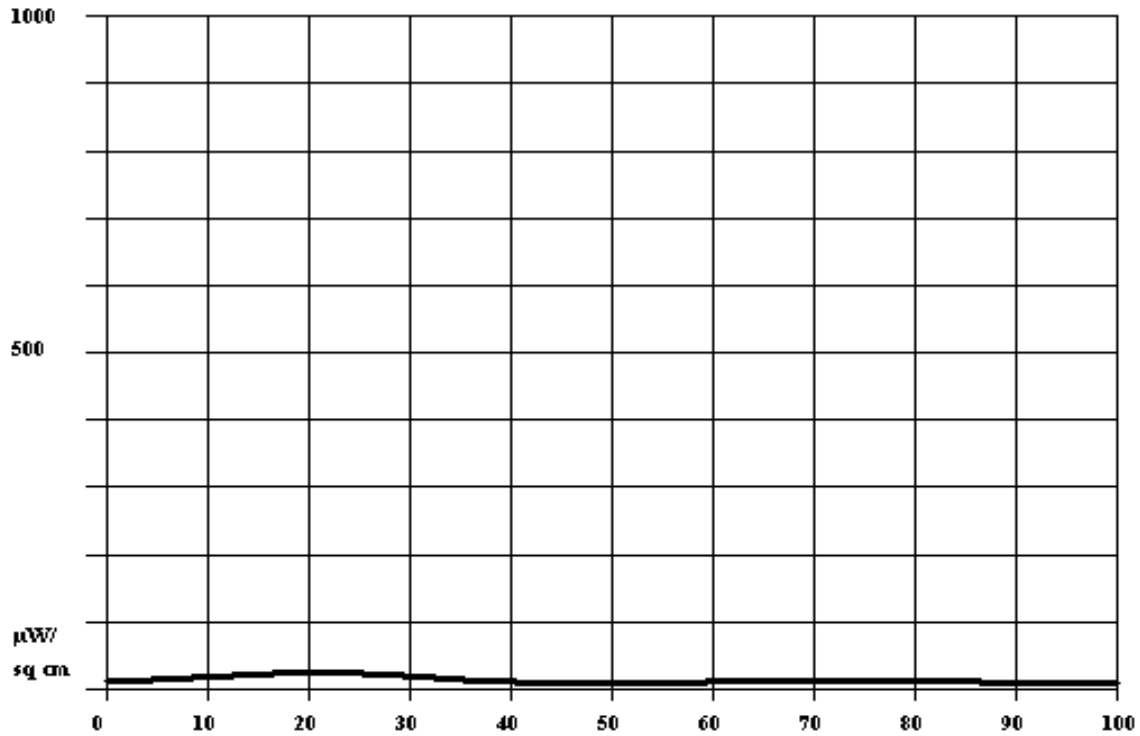


KRQZ Proposed 3-Bay LP-3E-DA Full Wave Spaced
Environment = Uncontrolled, Maximum = 200 $\mu\text{W}/\text{sq cm}$
ERI/JAMPRO JBCP "Roto" (EPA)-Type 3, 3 Bays, Spac= 1, H=4 kW, V=4 kW, 42.6 MAG



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

0	2.21	2.21	4.42	2.2
1	2.21	2.21	4.42	2.2
2	2.20	2.20	4.41	2.2
3	2.20	2.20	4.40	2.2
4	2.28	2.28	4.56	2.3
5	2.63	2.63	5.25	2.6
6	2.99	2.99	5.97	3.0
7	3.36	3.36	6.71	3.4
8	3.84	3.70	7.54	3.8
9	4.46	3.99	8.45	4.2
10	5.09	4.28	9.37	4.7
11	5.73	4.56	10.29	5.1
12	6.19	4.95	11.14	5.6
13	6.49	5.43	11.92	6.0
14	6.76	5.88	12.64	6.3
15	6.98	6.30	13.28	6.6
16	7.20	6.68	13.88	6.9
17	7.40	7.02	14.41	7.2
18	7.54	7.29	14.83	7.4
19	7.61	7.50	15.12	7.6
20	7.66	7.63	15.29	7.6
21	7.81	7.62	15.43	7.7
22	7.88	7.53	15.42	7.7
23	7.87	7.38	15.25	7.6
24	7.77	7.17	14.94	7.5
25	7.61	6.92	14.54	7.3

Dist (Meters)	PD (H)	PD (V)	Total (uW/cm2)	Percent Max.
26	7.40	6.67	14.06	7.0
27	7.11	6.35	13.46	6.7
28	6.75	5.98	12.73	6.4
29	6.34	5.58	11.91	6.0
30	5.87	5.13	11.00	5.5
31	5.31	4.62	9.93	5.0
32	4.76	4.11	8.87	4.4
33	4.20	3.61	7.82	3.9
34	3.66	3.13	6.79	3.4
35	3.14	2.68	5.82	2.9
36	2.65	2.25	4.90	2.4
37	2.21	1.84	4.05	2.0
38	1.79	1.48	3.27	1.6
39	1.42	1.16	2.58	1.3
40	1.09	0.88	1.97	1.0
41	0.81	0.64	1.45	0.7
42	0.57	0.45	1.02	0.5
43	0.37	0.29	0.66	0.3
44	0.22	0.17	0.39	0.2
45	0.11	0.09	0.20	0.1
46	0.04	0.03	0.07	0.0
47	0.01	0.00	0.01	0.0
48	0.00	0.00	0.00	0.0
49	0.02	0.02	0.05	0.0
50	0.07	0.06	0.13	0.1
51	0.13	0.11	0.25	0.1
52	0.21	0.18	0.39	0.2
53	0.30	0.26	0.56	0.3
54	0.39	0.35	0.74	0.4
55	0.49	0.44	0.94	0.5
56	0.60	0.54	1.14	0.6
57	0.70	0.64	1.34	0.7
58	0.80	0.74	1.54	0.8
59	0.90	0.84	1.74	0.9
60	0.99	0.93	1.92	1.0
61	1.07	1.02	2.09	1.0
62	1.14	1.10	2.24	1.1
63	1.20	1.18	2.38	1.2
64	1.25	1.24	2.50	1.2
65	1.29	1.30	2.60	1.3
66	1.33	1.35	2.68	1.3
67	1.35	1.40	2.75	1.4
68	1.37	1.43	2.80	1.4
69	1.38	1.45	2.83	1.4
70	1.38	1.47	2.85	1.4
71	1.38	1.48	2.86	1.4
72	1.36	1.49	2.85	1.4
73	1.35	1.48	2.83	1.4
74	1.33	1.47	2.80	1.4
75	1.30	1.46	2.76	1.4
76	1.28	1.44	2.72	1.4
77	1.24	1.42	2.66	1.3

Dist (Meters)	PD (H)	PD (V)	Total (uW/cm2)	Percent Max.
78	1.21	1.39	2.60	1.3
79	1.17	1.36	2.53	1.3
80	1.13	1.32	2.45	1.2
81	1.09	1.28	2.37	1.2
82	1.05	1.24	2.28	1.1
83	1.00	1.19	2.19	1.1
84	0.95	1.14	2.10	1.0
85	0.91	1.09	2.00	1.0
86	0.86	1.04	1.90	1.0
87	0.81	0.99	1.81	0.9
88	0.77	0.94	1.71	0.9
89	0.72	0.89	1.61	0.8
90	0.67	0.84	1.51	0.8
91	0.63	0.79	1.41	0.7
92	0.59	0.73	1.32	0.7
93	0.54	0.68	1.22	0.6
94	0.50	0.62	1.13	0.6
95	0.46	0.57	1.04	0.5
96	0.43	0.52	0.95	0.5
97	0.39	0.48	0.87	0.4
98	0.36	0.43	0.79	0.4
99	0.32	0.39	0.71	0.4
100	0.29	0.35	0.64	0.3