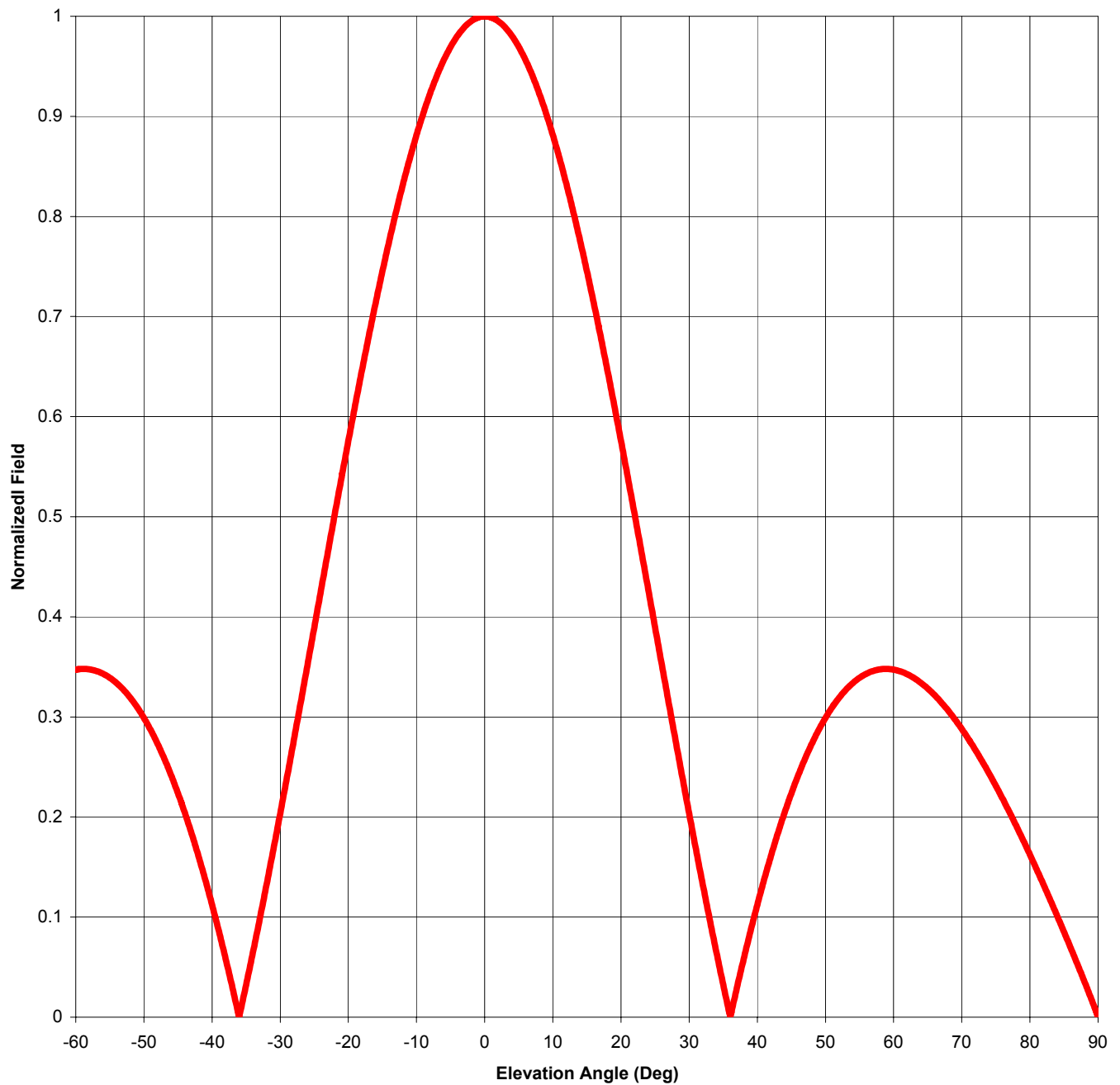


# 2-Bay Half Wave



Frequency = 94.7 Mhz  
Interfering Contour 107 dBu (50,10)

ERP Watts = 250

Degrees	Rel. Field	Power	Distance to Contour	Degrees	Rel. Field	Power	Distance to Contour
1	0.999	249.5	494.9206	46	0.076	1.4	37.6516
2	0.997	248.5	493.9297	47	0.061	0.9	30.2204
3	0.992	246.0	491.4526	48	0.047	0.6	23.2846
4	0.986	243.0	488.4801	49	0.033	0.3	16.3487
5	0.969	234.7	480.0581	50	0.021	0.1	10.4037
6	0.979	239.6	485.0122	51	0.009	0.0	4.4587
7	0.969	234.7	480.0581	52	0.002	0.0	0.9908
8	0.946	223.7	468.6635	53	0.011	0.0	5.4496
9	0.932	217.2	461.7277	54	0.021	0.1	10.4037
10	0.881	194.0	436.4615	55	0.029	0.2	14.3671
11	0.916	209.8	453.8010	56	0.036	0.3	17.8350
12	0.900	202.5	445.8744	57	0.043	0.5	21.3029
13	0.805	162.0	398.8099	58	0.049	0.6	24.2754
14	0.842	177.2	417.1402	59	0.054	0.7	26.7525
15	0.820	168.1	406.2411	60	0.059	0.9	29.2295
16	0.797	158.8	394.8465	61	0.063	1.0	31.2112
17	0.774	149.8	383.4520	62	0.066	1.1	32.6975
18	0.750	140.6	371.5620	63	0.068	1.2	33.6883
19	0.725	131.4	359.1766	64	0.070	1.2	34.6791
20	0.699	122.2	346.2958	65	0.072	1.3	35.6700
21	0.673	113.2	333.4149	66	0.073	1.3	36.1654
22	0.646	104.3	320.0387	67	0.073	1.3	36.1654
23	0.619	95.8	306.6625	68	0.073	1.3	36.1654
24	0.592	87.6	293.2863	69	0.073	1.3	36.1654
25	0.565	79.8	279.9100	70	0.072	1.3	35.6700
26	0.537	72.1	266.0384	71	0.071	1.3	35.1745
27	0.510	65.0	252.6621	72	0.069	1.2	34.1837
28	0.482	58.1	238.7905	73	0.067	1.1	33.1929
29	0.455	51.8	225.4143	74	0.065	1.1	32.2020
30	0.428	45.8	212.0380	75	0.062	1.0	30.7158
31	0.401	40.2	198.6618	76	0.060	0.9	29.7250
32	0.375	35.2	185.7810	77	0.056	0.8	27.7433
33	0.349	30.5	172.9002	78	0.053	0.7	26.2570
34	0.324	26.2	160.5148	79	0.050	0.6	24.7708
35	0.299	22.4	148.1294	80	0.046	0.5	22.7891
36	0.275	18.9	136.2394	81	0.042	0.4	20.8075
37	0.251	15.8	124.3494	82	0.038	0.4	18.8258
38	0.229	13.1	113.4503	83	0.033	0.3	16.3487
39	0.207	10.7	102.5511	84	0.029	0.2	14.3671
40	0.185	8.6	91.6520	85	0.025	0.2	12.3854
41	0.165	6.8	81.7436	86	0.020	0.1	9.9083
42	0.146	5.3	72.3307	87	0.015	0.1	7.4312
43	0.127	4.0	62.9178	88	0.010	0.0	4.9542
44	0.109	3.0	54.0003	89	0.005	0.0	2.4771
45	0.092	2.1	45.5783	90	0.000	0.0	#NUM!





Proposed Antenna Location