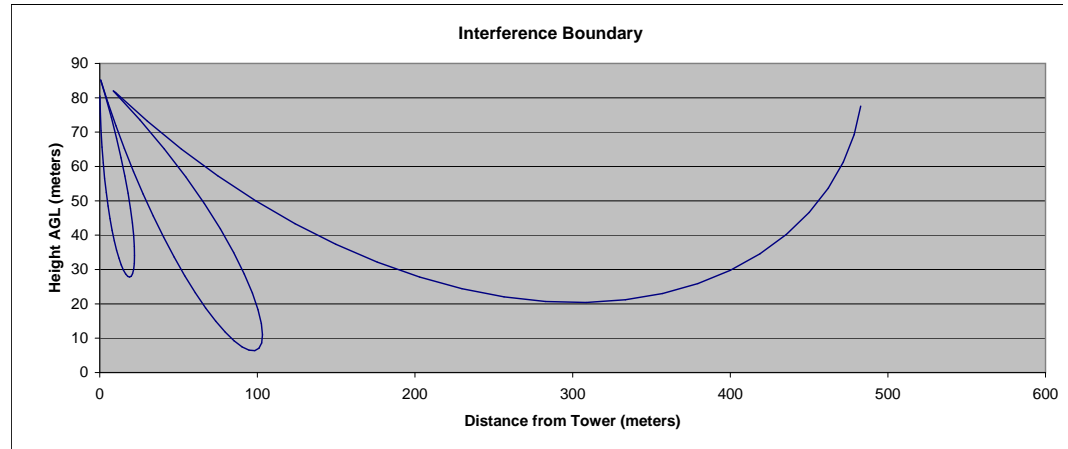


Max over = -23.934036 Min Ht = 6.361556215

Shively 6812B

Maximum ERP (kW)	Angle below Horizon (degrees)	3 bay Field at Angle	0.802916 ERP at Angle (kW)	AGL = 86 Field at Point (dB(uV))	Distance to point on Ground	Threshold : 107.2		Distance to Threshold (meters)	Distance from Tower (meters)	Interference Height AGL (meters)
						Distance from Tower (meters)	Over Threshold (dBuV)			
0.25	0	1	0.25							
0.25	1	0.997272	0.248638	87.02281	4927.687	4927.687	-20.177191	482.81813	482.7446	77.57366184
0.25	2	0.989115	0.244587	92.97075	2464.219	2464.219	-14.229249	478.86912	478.5774	69.28770858
0.25	3	0.975612	0.237955	96.37098	1643.23	1643.23	-10.829019	472.33196	471.6846	61.28005518
0.25	4	0.9569	0.228915	98.69846	1232.86	1232.86	-8.5015437	463.27274	462.1442	53.68372699
0.25	5	0.933168	0.2177	100.4145	986.7393	986.7393	-6.7854561	451.78274	450.0636	46.62453937
0.25	6	0.904652	0.204599	101.7238	822.7424	822.7424	-5.4762489	437.97713	435.5779	40.21892315
0.25	7	0.871637	0.189938	102.734	705.6738	705.6738	-4.4659661	421.99342	418.8479	34.57193936
0.25	8	0.83445	0.174077	103.5085	617.9355	617.9355	-3.6914603	403.98955	400.058	29.77552156
0.25	9	0.793454	0.157392	104.0865	549.751	549.751	-3.1134883	384.14182	379.4124	25.90697947
0.25	10	0.749046	0.140268	104.493	495.2543	495.2543	-2.7069904	362.6425	357.1331	23.02779064
0.25	11	0.701653	0.123079	104.7438	450.7125	450.7125	-2.4561505	339.69729	333.4561	21.18270117
0.25	12	0.651719	0.106185	104.8482	413.6372	413.6372	-2.3517795	315.52267	308.6277	20.39914851
0.25	13	0.59971	0.089913	104.81	382.3054	382.3054	-2.3899781	290.3431	282.9016	20.68701286
0.25	14	0.5461	0.074556	104.6284	355.4866	355.4866	-2.5716228	264.38824	256.5348	22.03869594
0.25	15	0.491367	0.06036	104.2975	332.2785	332.2785	-2.9025181	237.89007	229.7842	24.42951909
0.25	16	0.435991	0.047522	103.8057	312.0042	312.0042	-3.3942597	211.08015	202.9033	27.81842586
0.25	17	0.380442	0.036184	103.1339	294.1461	294.1461	-4.0660884	184.18688	176.1388	32.14896803
0.25	18	0.325181	0.026436	102.2516	278.3018	278.3018	-4.9484101	157.43293	149.7276	37.35054846
0.25	19	0.270651	0.018313	101.1105	264.1536	264.1536	-6.0895295	131.03281	123.894	43.33988956
0.25	20	0.217274	0.011802	99.6306	251.4472	251.4472	-7.5693958	105.19061	98.84684	50.02269212
0.25	21	0.165444	0.006843	97.66905	239.9768	239.9768	-9.5309531	80.097993	74.77792	57.29544641
0.25	22	0.11553	0.003337	94.93481	229.5742	229.5742	-12.265192	55.932396	51.85961	65.04735559
0.25	23	0.067864	0.001151	90.67975	220.1002	220.1002	-16.520245	32.855508	30.24365	73.16233038
0.25	24	0.022746	0.000129	81.53362	211.439	211.439	-25.666375	11.012005	10.05997	81.52101418
0.25	25	0.019563	9.57E-05	80.55731	203.4933	203.4933	-26.642694	9.4714286	8.584029	81.99720131
0.25	26	0.05884	0.000866	90.43974	196.1808	196.1808	-16.760256	28.486802	25.60377	73.51220814
0.25	27	0.094901	0.002252	94.89578	189.4313	189.4313	-12.304223	45.945241	40.93751	65.14129703
0.25	28	0.127602	0.004071	97.75877	183.1847	183.1847	-9.4412266	61.777144	54.54598	56.99738754
0.25	29	0.156839	0.00615	99.82996	177.3892	177.3892	-7.3700395	75.932071	66.41169	49.18740144
0.25	30	0.182548	0.008331	101.4164	172	172	-5.7836469	88.378393	76.53793	41.81080345
0.25	31	0.204699	0.010475	102.6685	166.9779	166.9779	-4.5314712	99.102715	84.94761	34.95832835
0.25	32	0.223302	0.012466	103.6715	162.2889	162.2889	-3.5285304	108.10909	91.68171	28.7109092
0.25	33	0.238399	0.014208	104.4777	157.9027	157.9027	-2.7223179	115.41807	96.79773	23.13881603
0.25	34	0.250064	0.015633	105.1217	153.7931	153.7931	-2.0783252	121.06554	100.3679	18.30101004
0.25	35	0.2584	0.016693	105.6271	149.9364	149.9364	-1.572891	125.10152	102.4772	14.2447134
0.25	36	0.263538	0.017363	106.0107	146.3119	146.3119	-1.1893449	127.58879	103.2215	11.00519059
0.25	37	0.265629	0.01764	106.2842	142.9011	142.9011	-0.9157932	128.60142	102.7057	8.6057333
0.25	38	0.264848	0.017536	106.4562	139.6872	139.6872	-0.7437886	128.22333	101.0414	7.057837217
0.25	39	0.261385	0.017081	106.5325	136.6554	136.6554	-0.6675137	126.54674	98.34529	6.361556215
0.25	40	0.255445	0.016313	106.5167	133.7922	133.7922	-0.6832838	123.67068	94.73724	6.506016779
0.25	41	0.247242	0.015282	106.4107	131.0858	131.0858	-0.7892652	119.69948	90.33835	7.470073644
0.25	42	0.237001	0.014042	106.2146	128.525	128.525	-0.985356	114.7413	85.2694	9.223086205
0.25	43	0.224949	0.012651	105.9268	126.1	126.1	-1.2732087	108.90672	79.64933	11.72579435
0.25	44	0.211318	0.011164	105.5436	123.8019	123.8019	-1.6563982	102.30745	73.59382	14.93127207
0.25	45	0.196338	0.009637	105.0592	121.6224	121.6224	-2.1407661	95.055039	67.21406	18.78593728
0.25	46	0.180237	0.008121	104.465	119.5541	119.5541	-2.7350091	87.259739	60.61571	23.23059699
0.25	47	0.163237	0.006662	103.7484	117.5902	117.5902	-3.4516388	79.029466	53.89797	28.20150766
0.25	48	0.145555	0.005297	102.8914	115.7244	115.7244	-4.3085551	70.468859	47.15287	33.6314323
0.25	49	0.127398	0.004058	101.8683	113.9511	113.9511	-5.3317016	61.678458	40.46471	39.45067695
0.25	50	0.108965	0.002968	100.6402	112.265	112.265	-6.5597818	52.754	33.90962	45.58809144
0.25	51	0.090441	0.002045	99.14675	110.6613	110.6613	-8.0532459	43.785828	27.55531	51.97202097
0.25	52	0.072001	0.001296	97.28683	109.1356	109.1356	-9.9131744	34.858411	21.46098	58.53119718
0.25	53	0.053807	0.000724	94.87315	107.6837	107.6837	-12.326848	26.049982	15.67727	65.19555954
0.25	54	0.036007	0.000324	91.49626	106.3018	106.3018	-15.703739	17.432267	10.24643	71.89699984
0.25	55	0.018735	8.77E-05	85.92978	104.9866	104.9866	-21.270222	9.0703249	5.202525	78.57002481
0.25	56	0.002112	1.12E-06	67.07453	103.7347	103.7347	-40.125468	1.0224706	0.571758	85.15233342
0.25	57	0.013756	4.73E-05	83.45097	102.5432	102.5432	-23.749027	6.6597161	3.627141	80.41469212
0.25	58	0.028775	0.000207	89.95828	101.4093	101.4093	-17.241722	13.931307	7.382468	74.18558183
0.25	59	0.042868	0.000459	93.51333	100.3305	100.3305	-13.686674	20.753874	10.68904	68.21045764
0.25	60	0.055966	0.000783	95.91852	99.30425	99.30425	-11.281482	27.095285	13.54764	62.53479461
0.25	61	0.068017	0.001157	97.6981	98.32845	98.32845	-9.5018959	32.929444	15.96451	57.19925921
0.25	62	0.078977	0.001559	99.07818	97.40102	97.40102	-8.1218224	38.235996	17.95071	52.23961971
0.25	63	0.088817	0.001972	100.177	96.52006	96.52006	-7.022983	42.999996	19.52159	47.68672278
0.25	64	0.097517	0.002377	101.0642	95.68377	95.68377	-6.1357981	47.211561	20.69619	43.56652992
0.25	65	0.105064	0.00276	101.784	94.8905	94.8905	-5.4159895	50.865493	21.49669	39.90020716
0.25	66	0.111457	0.003106	102.3662	94.13872	94.13872	-4.8337814	53.960904	21.94788	36.7042609
0.25	67	0.116704	0.003405	102.8316	93.42699	93.42699	-4.3683511	56.500828	22.07663	33.99071324
0.25	68	0.120816	0.003649	103.1953	92.75399	92.75399	-4.0047461	58.491841	21.91143	31.76730976
0.25	69	0.123815	0.003833	103.4679	92.11847	92.11847	-3.7320662	59.94368	21.48189	30.03775329
0.25	70	0.125726	0.003952	103.6577	91.51929	91.51929	-3.5423457	60.868886	20.81838	28.80195745
0.25	71	0.12658	0.004006	103.7702	90.95538	90.95538	-3.4298467	61.282441	19.95161	28.05631408
0.25	72	0.126413	0.003995	103.8094	90.42575	90.42575	-3.3906093	61.201443	18.91229	27.79396929
0.25	73	0.125263	0.003923	103.7778	89.92949	89.92949	-3.4221735	60.644785	17.73082	28.00510352
0.25	74	0.123173	0.003793	103.6766	89.46575	89.46575	-3.5234228	59.632865	16.43705	28.67721136
0.25	75	0.120187	0.003611	103.5055	89.03375	89.03375	-3.6945284	58.187306	15.05998	29.79537805



0.25	76	0.116352	0.003384	103.263	88.63277	88.63277	-3.9369817	56.330713	13.62763	31.34254998
0.25	77	0.111717	0.00312	102.9463	88.26215	88.26215	-4.2537234	54.086434	12.1668	33.29979762
0.25	78	0.10633	0.002827	102.5506	87.92129	87.92129	-4.6493879	51.478355	10.70295	35.64657062
0.25	79	0.100241	0.002512	102.0693	87.60964	87.60964	-5.1307064	48.5307	9.260094	38.36094579
0.25	80	0.093502	0.002186	101.4929	87.32669	87.32669	-5.7071427	45.267849	7.860679	41.41987133
0.25	81	0.086162	0.001856	100.8081	87.072	87.072	-6.391901	41.714157	6.525532	44.79941315
0.25	82	0.07827	0.001532	99.99644	86.84517	86.84517	-7.2035584	37.893765	5.273793	48.47501483
0.25	83	0.069877	0.001221	99.03118	86.64584	86.64584	-8.1688186	33.830375	4.122886	52.42179158
0.25	84	0.06103	0.000931	97.87258	86.47371	86.47371	-9.3274249	29.546964	3.088499	56.61489766
0.25	85	0.051773	0.00067	96.45839	86.32851	86.32851	-10.741615	25.065334	2.184588	61.03004708
0.25	86	0.042148	0.000444	94.68372	86.21	86.21	-12.516277	20.405339	1.423404	65.64436741
0.25	87	0.032188	0.000259	92.35131	86.11802	86.11802	-14.84869	15.583303	0.815567	70.43805307
0.25	88	0.021911	0.00012	89.01754	86.05242	86.05242	-18.182465	10.608155	0.370219	75.39830722
0.25	89	0.011295	3.19E-05	83.26596	86.0131	86.0131	-23.934036	5.4684315	0.095437	80.53240133

