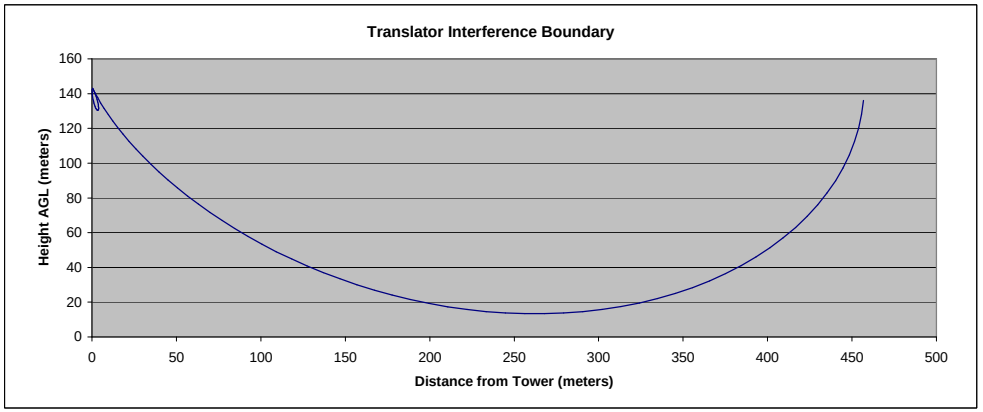
Max over = -39.099493 Min Ht = 13.37859055

Shively 6812B 2 bay 0.554569 AGL = 144 Threshold : 107.7

Maximum ERP (kW)	Angle below Horizon (degrees)	Field at Angle	ERP at Angle (kW)	Field at Point (dB(uV))	Distance to point on Ground	Distance from Tower (meters)	Over Threshold (dBuV)	Distance to Threshold (meters)	Distance from Tower (meters)	Interference Height AGL (meters)
0.25	0	1	0.25							
0.25	1	0.999392	0.249696	82.56397	8251.011	8251.011	-25.136029	456.77856	456.709	136.0281149
0.25	2	0.997568	0.248786	88.56739	4126.134	4126.134	-19.132613	455.94521	455.6675	128.0877416
0.25	3	0.994536	0.247275	92.06056	2751.454	2751.454	-15.639439	454.5591	453.9361	120.2102148
0.25	4	0.990303	0.245175	94.5192	2064.325	2064.325	-13.1808	452.62441	451.5218	112.4265172
0.25	5	0.984882	0.242498	96.40576	1652.215	1652.215	-11.294243	450.14697	448.434	104.7671065
0.25	6	0.978291	0.239263	97.9262	1377.615	1377.615	-9.7738002	447.13423	444.6848	97.261746
0.25	7	0.970548	0.235491	99.19038	1181.593	1181.593	-8.5096231	443.59523	440.2887	89.93934066
0.25	8	0.961676	0.231205	100.2638	1034.683	1034.683	-7.4361649	439.54054	435.263	82.82777936
0.25	9	0.951703	0.226435	101.1888	920.5133	920.5133	-6.5111703	434.98225	429.6269	75.95378423
0.25	10	0.940658	0.221209	101.9942	829.2629	829.2629	-5.7058122	429.93386	423.4022	69.34276844
0.25	11	0.928573	0.215562	102.7004	754.6814	754.6814	-4.9995553	424.41027	416.6127	63.0187033
0.25	12	0.915483	0.209527	103.3227	692.6017	692.6017	-4.3772637	418.42767	409.284	57.0039956
0.25	13	0.901428	0.203143	103.8725	640.1393	640.1393	-3.8274708	412.00351	401.4439	51.31937585
0.25	14	0.886447	0.196447	104.3587	595.2334	595.2334	-3.3412925	405.15639	393.1215	45.98379833
0.25	15	0.870584	0.189479	104.7883	556.3733	556.3733	-2.9117158	397.90598	384.3477	41.01435327
0.25	16	0.853883	0.182279	105.1669	522.4256	522.4256	-2.533119	390.27296	375.1545	36.42619193
0.25	17	0.836393	0.174888	105.4991	492.5237	492.5237	-2.2009364	382.27891	365.5751	32.23246471
0.25	18	0.818162	0.167347	105.7886	465.9938	465.9938	-1.9114203	373.94619	355.644	28.44427266
0.25	19	0.79924	0.159696	106.0385	442.3037	442.3037	-1.6614677	365.29791	345.396	25.07063256
0.25	20	0.77968	0.151975	106.2515	421.0278	421.0278	-1.4484909	356.3578	334.8668	22.11845551
0.25	21	0.759534	0.144223	106.4297	401.8216	401.8216	-1.2703213	347.15008	324.0925	19.59253904
0.25	22	0.738857	0.136477	106.5749	384.4033	384.4033	-1.1251353	337.69941	313.1094	17.49557255
0.25	23	0.717703	0.128774	106.6886	368.5399	368.5399	-1.0113972	328.0308	301.9539	15.82815569
0.25	24	0.696127	0.121148	106.7722	354.0374	354.0374	-0.9278145	318.16944	290.6622	14.58882947
0.25	25	0.674185	0.113631	106.8267	340.733	340.733	-0.8733038	308.14068	279.2703	13.77411945
0.25	26	0.651932	0.106254	106.853	328.4888	328.4888	-0.8469625	297.96991	267.8136	13.37859055
0.25	27	0.629424	0.099044	106.852	317.1873	317.1873	-0.848048	287.68242	256.3269	13.39491281
0.25	28	0.606716	0.092026	106.824	306.7278	306.7278	-0.87596	277.3034	244.8444	13.81393745
0.25	29	0.583862	0.085224	106.7698	297.0238	297.0238	-0.930228	266.85778	233.3991	14.62478224
0.25	30	0.560916	0.078657	106.6895	288	288	-1.0105007	256.37015	222.0231	15.81492568
0.25	31	0.537931	0.072342	106.5835	279.591	279.591	-1.1165389	245.86472	210.7472	17.37030887
0.25	32	0.514959	0.066296	106.4518	271.7395	271.7395	-1.2482105	235.3652	199.601	19.27544423
0.25	33	0.49205	0.060528	106.2945	264.3953	264.3953	-1.4054875	224.89477	188.6126	21.51353014
0.25	34	0.469255	0.05505	106.1116	257.514	257.514	-1.5884448	214.47595	177.8086	24.06657066
0.25	35	0.44662	0.049867	105.9027	251.0563	251.0563	-1.7972617	204.1306	167.214	26.91549915
0.25	36	0.424192	0.044985	105.6678	244.9874	244.9874	-2.0322243	193.87981	156.8521	30.04030505
0.25	37	0.402016	0.040404	105.4063	239.2762	239.2762	-2.2937309	183.7439	146.7444	33.42016275
0.25	38	0.380133	0.036125	105.1177	233.8948	233.8948	-2.5822991	173.7423	136.9108	37.03356169
0.25	39	0.358585	0.032146	104.8014	228.8183	228.8183	-2.8985757	163.89357	127.3692	40.85843673
0.25	40	0.33741	0.028461	104.4567	224.0242	224.0242	-3.2433491	154.21533	118.1358	44.87229804
0.25	41	0.316644	0.025066	104.0824	219.4924	219.4924	-3.6175663	144.72423	109.2248	49.05235947
0.25	42	0.296322	0.021952	103.6776	215.2046	215.2046	-4.0223532	135.43594	100.6485	53.37566489
0.25	43	0.276476	0.01911	103.241	211.1442	211.1442	-4.4590406	126.3651	92.41758	57.8192115
0.25	44	0.257135	0.01653	102.7708	207.2961	207.2961	-4.9291973	117.5253	84.54062	62.36006964
0.25	45	0.238327	0.0142	102.2653	203.6468	203.6468	-5.4346719	108.92909	77.0245	66.97549835
0.25	46	0.220078	0.012109	101.7224	200.1836	200.1836	-5.9776455	100.58799	69.87429	71.64305614
0.25	47	0.202409	0.010242	101.1393	196.8952	196.8952	-6.5607007	92.51241	63.09331	76.34070653
0.25	48	0.185342	0.008588	100.5131	193.7711	193.7711	-7.1869099	84.711728	56.68321	81.04691781
0.25	49	0.168894	0.007131	99.84005	190.8019	190.8019	-7.8599531	77.194254	50.64399	85.7407568
0.25	50	0.153082	0.005859	99.11573	187.9786	187.9786	-8.5842743	69.967251	44.97408	90.40197607
0.25	51	0.137919	0.004755	98.3347	185.2934	185.2934	-9.3652951	63.036943	39.67043	95.01109467
0.25	52	0.123417	0.003808	97.49029	182.7386	182.7386	-10.209711	56.40853	34.72856	99.54947189
0.25	53	0.109584	0.003002	96.57409	180.3075	180.3075	-11.125914	50.08621	30.14263	103.9993741
0.25	54	0.096428	0.002325	95.57539	177.9938	177.9938	-12.124606	44.073197	25.90558	108.3440347
0.25	55	0.083954	0.001762	94.48027	175.7915	175.7915	-13.219728	38.371745	22.00913	112.5677065
0.25	56	0.072164	0.001302	93.27008	173.6954	173.6954	-14.429916	32.983176	18.44396	116.655708
0.25	57	0.06106	0.000932	91.91912	171.7003	171.7003	-15.780877	27.907905	15.19973	120.5944617
0.25	58	0.05064	0.000641	90.39048	169.8017	169.8017	-17.309519	23.145472	12.26523	124.3715263
0.25	59	0.040902	0.000418	88.62837	167.9952	167.9952	-19.071626	18.694574	9.628418	127.9756221
0.25	60	0.031841	0.000253	86.54247	166.2769	166.2769	-21.15753	14.553096	7.276548	131.3966496
0.25	61	0.02345	0.000137	83.97152	164.643	164.643	-23.728475	10.718141	5.196258	134.6257025
0.25	62	0.015723	6.18E-05	80.58128	163.0901	163.0901	-27.118719	7.1860728	3.373657	137.6550743
0.25	63	0.008648	1.87E-05	75.4679	161.615	161.615	-32.232102	3.9525421	1.794417	140.4782592
0.25	64	0.002215	1.23E-06	63.71408	160.2147	160.2147	-43.985924	1.0125258	0.443862	143.0899479
0.25	65	0.003587	3.22E-06	67.97323	158.8864	158.8864	-39.726769	1.6396393	0.692942	142.5139821
0.25	66	0.008774	1.92E-05	75.81072	157.6276	157.6276	-31.889279	4.0102215	1.631104	140.3364804
0.25	67	0.01336	4.46E-05	79.52849	156.4359	156.4359	-28.171507	6.1060596	2.385828	138.3793425
0.25	68	0.01736	7.53E-05	81.86649	155.309	155.309	-25.83351	7.9345289	2.972327	136.6432329
0.25	69	0.020793	0.000108	83.49346	154.2449	154.2449	-24.206536	9.5035078	3.405753	135.1277112
0.25	70	0.023676	0.00014	84.67809	153.2416	153.2416	-23.021909	10.821344	3.701118	133.8312628
0.25	71	0.026029	0.000169	85.55477	152.2974	152.2974	-22.145228	11.896824	3.873227	132.7513321
0.25	72	0.027872	0.000194	86.19968	151.4106	151.4106	-21.500322	12.739139	3.93661	131.8843591
0.25	73	0.029226	0.000214	86.65941	150.5796	150.5796	-21.040588	13.357856	3.905459	131.2258184
0.25	74	0.030112	0.000227	86.96378	149.8031	149.8031	-20.736225	13.76289	3.793567	130.7702614
0.25	75	0.030553	0.000233	87.13211	149.0798	149.0798	-20.567887	13.964467	3.61427	130.5113606
0.25	76	0.030572	0.000234	87.17669	148.4084	148.4084	-20.523309	13.973104	3.3804	130.4419565
0.25	77	0.030192	0.000228	87.10454	147.7878	147.7878	-20.595457	13.799575	3.104229	130.5541071
0.25	78	0.029438	0.000217	86.91844	147.217	147.217	-20.781565	13.454881	2.797427	130.8391401
0.25	79	0.028334	0.000201	86.61723	146.6952	146.6952	-21.082773	12.950223	2.471019	131.2877092
0.25	80	0.026905	0.000181	86.19574	146.2214	146.2214	-21.504262	12.296965	2.135346	131.8898538



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0.25	82	0.023172	0.000134	84.9463	145.4152	145.4152	-22.7537	10.590701	1.473941	133.5123666
0.25	83	0.020918	0.000109	84.07771	145.0814	145.0814	-23.622287	9.5608702	1.165177	134.5103951
0.25	84	0.018441	8.5E-05	83.00019	144.7932	144.7932	-24.699808	8.4286447	0.881033	135.6175283
0.25	85	0.015765	6.21E-05	81.65276	144.5501	144.5501	-26.047236	7.2053731	0.62799	136.8220455
0.25	86	0.012913	4.17E-05	79.93152	144.3516	144.3516	-27.768478	5.9019811	0.411701	138.1123958
0.25	87	0.009908	2.45E-05	77.63994	144.1976	144.1976	-30.060062	4.5285063	0.237004	139.4776998
0.25	88	0.006767	1.14E-05	74.33495	144.0878	144.0878	-33.365047	3.0929632	0.107943	140.9089209
0.25	89	0.003495	3.05E-06	68.60051	144.0219	144.0219	-39.099493	1.5975484	0.027881	142.402695