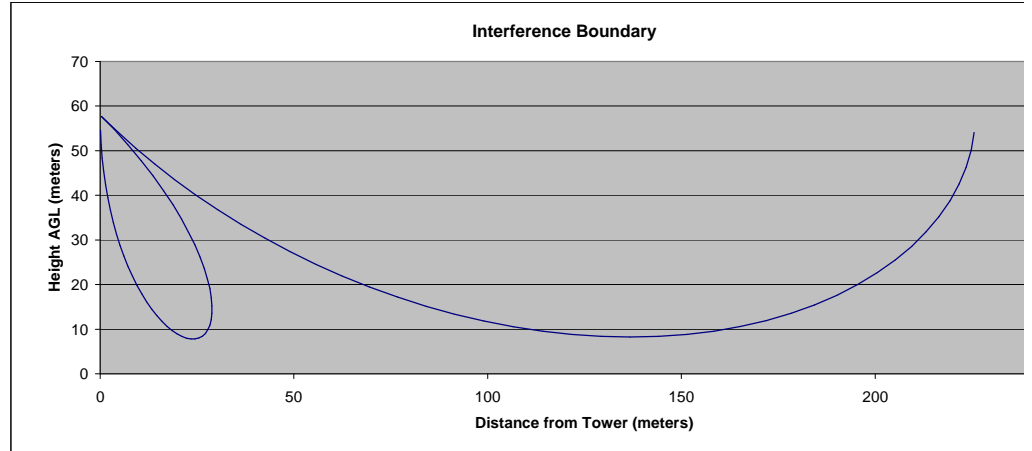


Max over = -24.678261 Min Ht = 7.784767268

Shively 6812B

		4 bay	0.760799	AGL = 58	Threshold : 109.8					
Maximum ERP (kW)	Angle below Horizon (degrees)	Field at Angle	ERP at (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)
0.099	0	1	0.099							
0.099	1	0.998984	0.098799	86.43607	3323.324	3323.324	-23.363931	225.61925	225.5849	54.06240119
0.099	2	0.99594	0.098198	92.42884	1661.915	1661.915	-17.371159	224.93182	224.7948	50.14999268
0.099	3	0.990881	0.097203	95.90423	1108.225	1108.225	-13.895773	223.78922	223.4825	46.28777736
0.099	4	0.983827	0.095824	98.33786	831.464	831.464	-11.462142	222.19608	221.6548	42.50038514
0.099	5	0.974807	0.094075	100.1921	665.4754	665.4754	-9.6079163	220.15886	219.3211	38.81189083
0.099	6	0.963857	0.091973	101.6727	554.8728	554.8728	-8.1272663	217.68581	216.4933	35.24563719
0.099	7	0.951021	0.08954	102.8895	475.9195	475.9195	-6.9105157	214.78687	213.1859	31.82406484
0.099	8	0.936351	0.086799	103.9077	416.7472	416.7472	-5.8923269	211.47369	209.4156	28.56855063
0.099	9	0.919906	0.083776	104.7693	370.7623	370.7623	-5.0306937	207.75949	205.2016	25.49925574
0.099	10	0.90175	0.080502	105.5029	334.0087	334.0087	-4.2970829	203.659	200.565	22.63498503
0.099	11	0.881955	0.077007	106.1287	303.9689	303.9689	-3.6713015	199.18841	195.5288	19.9930588
0.099	12	0.860599	0.073322	106.6614	278.9646	278.9646	-3.1386105	194.36522	190.1179	17.58919798
0.099	13	0.837765	0.069483	107.112	257.8339	257.8339	-2.6880017	189.20817	184.3588	15.4374237
0.099	14	0.813541	0.065523	107.4889	239.7468	239.7468	-2.3111191	183.7371	178.2793	13.54997204
0.099	15	0.788018	0.061476	107.7984	224.0948	224.0948	-2.0015578	177.9729	171.9086	11.93722438
0.099	16	0.761294	0.057377	108.0456	210.4214	210.4214	-1.7543957	171.93731	165.2768	10.60765395
0.099	17	0.733468	0.05326	108.2341	198.3776	198.3776	-1.5658739	165.65287	158.4146	9.567788659
0.099	18	0.704643	0.049156	108.3668	187.6919	187.6919	-1.4331762	159.14273	151.3537	8.822190385
0.099	19	0.674924	0.045097	108.4457	178.1501	178.1501	-1.3542783	152.4306	144.126	8.373450442
0.099	20	0.644416	0.041112	108.4722	169.5807	169.5807	-1.3278461	145.54055	136.7634	8.222201113
0.099	21	0.613229	0.037229	108.4468	161.8448	161.8448	-1.3531743	138.49692	129.298	8.367142685
0.099	22	0.58147	0.033473	108.3698	154.8291	154.8291	-1.4301557	131.32421	121.7617	8.805085446
0.099	23	0.549248	0.029866	108.2407	148.4397	148.4397	-1.5592797	124.04692	114.1858	9.531005883
0.099	24	0.516671	0.026428	108.0583	142.5984	142.5984	-1.7416604	116.68947	106.6011	10.53811622
0.099	25	0.483846	0.023177	107.8209	137.2397	137.2397	-1.979095	109.27605	99.03773	11.81794632
0.099	26	0.450879	0.020126	107.5258	132.308	132.308	-2.2741612	101.83052	91.52467	13.36043689
0.099	27	0.417874	0.017287	107.1696	127.756	127.756	-2.6303629	94.37633	84.08993	15.15404276
0.099	28	0.384932	0.014669	106.7477	123.5432	123.5432	-3.0523437	86.936373	76.76026	17.18584512
0.099	29	0.352151	0.012277	106.2538	119.6346	119.6346	-3.5461958	79.532928	69.56107	19.44167129
0.099	30	0.319628	0.010114	105.6801	116	116	-4.1199127	72.187558	62.51626	21.90622087
0.099	31	0.287454	0.00818	105.0159	112.613	112.613	-4.7840649	64.921032	55.64819	24.56319671
0.099	32	0.255717	0.006474	104.2472	109.4506	109.4506	-5.552837	57.753251	48.97753	27.39543968
0.099	33	0.224501	0.00499	103.3543	106.4926	106.4926	-6.4456795	50.703186	42.52327	30.38506557
0.099	34	0.193886	0.003722	102.3099	103.7209	103.7209	-7.4900622	43.788819	36.30258	33.51360307
0.099	35	0.163946	0.002661	101.0737	101.1199	101.1199	-8.7263413	37.027094	30.33082	36.7621315
0.099	36	0.134753	0.001798	99.58296	98.67549	98.67549	-10.217041	30.433875	24.62152	40.11141699
0.099	37	0.106372	0.00112	97.73358	96.37513	96.37513	-12.066423	24.023916	19.18635	43.54204621
0.099	38	0.078862	0.000616	95.33196	94.20762	94.20762	-14.468036	17.810833	14.03513	47.03455632
0.099	39	0.052279	0.000271	91.95173	92.16291	92.16291	-17.84827	11.807085	9.175829	50.56956034
0.099	40	0.026673	7.04E-05	86.29045	90.23198	90.23198	-23.509555	6.0239696	4.614628	54.12786699
0.099	41	0.002088	4.32E-07	64.34201	88.40668	88.40668	-45.457993	0.4716126	0.355931	57.69059429
0.099	42	0.021435	4.55E-05	84.7404	86.67964	86.67964	-25.059601	4.8410221	3.597581	54.76072393
0.099	43	0.043862	0.00019	91.12518	85.04419	85.04419	-18.674817	9.906125	7.244881	51.24403901
0.099	44	0.065163	0.00042	94.72327	83.49428	83.49428	-15.076735	14.717023	10.58654	47.77669654
0.099	45	0.085314	0.000721	97.21794	82.02439	82.02439	-12.582055	19.268159	13.62465	44.37535381
0.099	46	0.104296	0.001077	99.11181	80.62949	80.62949	-10.688193	23.555063	16.36272	41.05590599
0.099	47	0.122092	0.001476	100.6241	79.30499	79.30499	-9.1759153	27.574317	18.80564	37.83342113
0.099	48	0.138693	0.001904	101.8703	78.0467	78.0467	-7.929678	31.323525	20.95953	34.72208415
0.099	49	0.154091	0.002351	102.9189	76.85075	76.85075	-6.8810613	34.801268	22.83169	31.73514966
0.099	50	0.168285	0.002804	103.8138	75.71362	75.71362	-5.9861952	38.007059	24.43047	28.88490366
0.099	51	0.181278	0.003253	104.5847	74.63205	74.63205	-5.2152753	40.9413	25.7652	26.18263373
0.099	52	0.193073	0.00369	105.2529	73.60306	73.60306	-4.5471448	43.605233	26.84606	23.63860774
0.099	53	0.20368	0.004107	105.8337	72.62387	72.62387	-3.966264	46.000884	27.68402	21.26206039
0.099	54	0.213112	0.004496	106.3391	71.69194	71.69194	-3.4609058	48.131019	28.2907	19.06118756
0.099	55	0.221383	0.004852	106.778	70.80493	70.80493	-3.0220284	49.999085	28.6783	17.04314767
0.099	56	0.228512	0.00517	107.1575	69.96064	69.96064	-2.6425403	51.609157	28.85947	15.21406996
0.099	57	0.234519	0.005445	107.4832	69.15707	69.15707	-2.3168067	52.965888	28.84729	13.57906879
0.099	58	0.239428	0.005675	107.7597	68.39235	68.39235	-2.0403076	54.074452	28.65509	12.14226368
0.099	59	0.243262	0.005858	107.9906	67.66474	67.66474	-1.8093967	54.940495	28.29645	10.90680448
0.099	60	0.24605	0.005994	108.1789	66.97263	66.97263	-1.6211272	55.570078	27.78504	9.874901039
0.099	61	0.247819	0.00608	108.3269	66.31454	66.31454	-1.4731257	55.969632	27.13462	9.047856808
0.099	62	0.2486	0.006118	108.4365	65.68906	65.68906	-1.3634992	56.145908	26.35891	8.426105909
0.099	63	0.248423	0.00611	108.5092	65.09492	65.09492	-1.2907673	56.105927	25.47156	8.009252996
0.099	64	0.24732	0.006056	108.5462	64.53091	64.53091	-1.2538134	55.856939	24.48607	7.796115434
0.099	65	0.245325	0.005958	108.5481	63.99592	63.99592	-1.2518503	55.406379	23.41575	7.784767268
0.099	66	0.242471	0.00582	108.5156	63.4889	63.4889	-1.2843985	54.761824	22.27364	7.972584493
0.099	67	0.238792	0.005645	108.4487	63.0089	63.0089	-1.3512755	53.930958	21.0725	8.356291178
0.099	68	0.234323	0.005436	108.3474	62.55502	62.55502	-1.4525938	52.921536	19.82476	8.93200604
0.099	69	0.229097	0.005196	108.2112	62.12641	62.12641	-1.5887701	51.741349	18.54244	9.695289107
0.099	70	0.22315	0.00493	108.0395	61.72231	61.72231	-1.7605439	50.398195	17.2372	10.64118816
0.099	71	0.216516	0.004641	107.831	61.342	61.342	-1.9690083	48.899849	15.92023	11.76428474
0.099	72	0.209229	0.004334	107.5843	60.98481	60.98481	-2.2156549	47.254038	14.6023	13.05873949
0.099	73	0.201322	0.004013	107.2976	60.65012	60.65012	-2.5024369	45.468417	13.29368	14.5183369



0.099	74	0.192831	0.003681	106.9681	60.33737	60.33737	-2.8318553	43.550545	12.00416	16.13652927
0.099	75	0.183786	0.003344	106.5929	60.04602	60.04602	-3.2070762	41.507866	10.74303	17.90648035
0.099	76	0.174221	0.003005	106.1679	59.77559	59.77559	-3.6320936	39.347686	9.519067	19.82110879
0.099	77	0.164168	0.002668	105.688	59.52564	59.52564	-4.1119537	37.077153	8.340545	21.87313217
0.099	78	0.153657	0.002337	105.1469	59.29575	59.29575	-4.6530725	34.703236	7.215209	24.05511273
0.099	79	0.142718	0.002016	104.5363	59.08557	59.08557	-5.2636948	32.232699	6.150289	26.35950627
0.099	80	0.13138	0.001709	103.8454	58.89474	58.89474	-5.9545743	29.672068	5.152501	28.77871707
0.099	81	0.119671	0.001418	103.06	58.72298	58.72298	-6.7400144	27.027591	4.228047	31.30516305
0.099	82	0.107617	0.001147	102.1605	58.57	58.57	-7.6395283	24.305178	3.382627	33.93135847
0.099	83	0.095242	0.000898	101.1194	58.43557	58.43557	-8.6806134	21.510307	2.621447	36.6500272
0.099	84	0.082568	0.000675	99.89632	58.31948	58.31948	-9.9036815	18.647884	1.949235	39.45427071
0.099	85	0.069613	0.00048	98.42847	58.22155	58.22155	-11.371527	15.721986	1.370261	42.33784043
0.099	86	0.056389	0.000315	96.61051	58.14163	58.14163	-13.189494	12.735397	0.888376	45.295626
0.099	87	0.042899	0.000182	94.24478	58.0796	58.0796	-15.555225	9.6886294	0.507064	48.32464849
0.099	88	0.029124	8.4E-05	90.8874	58.03535	58.03535	-18.912604	6.5775241	0.229552	51.42648272
0.099	89	0.014989	2.22E-05	85.12174	58.00884	58.00884	-24.678261	3.3851746	0.059079	54.61534101

