

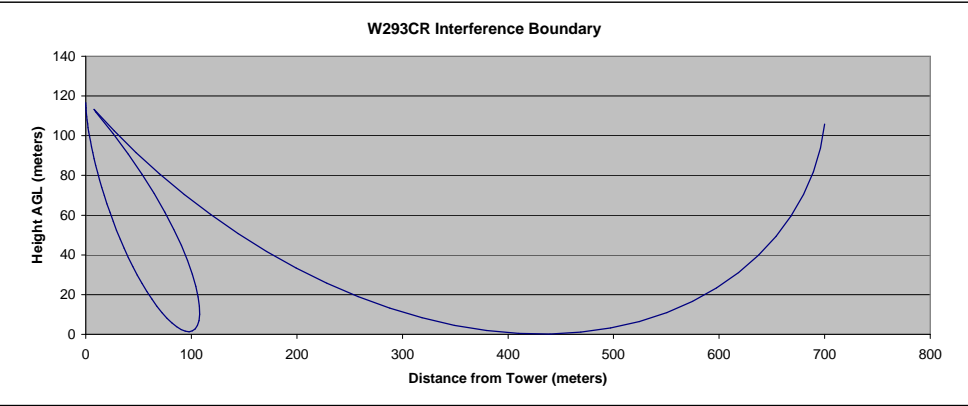
Shively 6812B

Max over = -38.756621 Min Ht = 0.141720078

Spacing 0.639168 AGL = 118 Distance to point on Ground Threshold 100

3 bay

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)
0.1	0	1	0.098217	0.099644	80.30397	6761.245	6761.245	-19.696033	700.0981	105.7797421
0.1	1	2	0.992882	0.098581	86.27669	3381.138	3381.138	-13.723306	696.46217	93.69382077
0.1	2	3	0.984032	0.096832	89.71855	2254.664	2254.664	-10.28145	690.25468	81.87486129
0.1	4	5	0.971733	0.094426	92.10499	1691.599	1691.599	-7.8950122	681.62715	67.919667
0.1	5	6	0.956072	0.091407	93.89809	1353.898	1353.898	-6.1019083	670.64175	60.45209354
0.1	6	7	0.937162	0.087827	95.30334	1128.879	1128.879	-4.6966552	657.37727	53.77661
0.1	7	8	0.915138	0.083748	96.42998	968.2501	968.2501	-3.5700199	641.92832	47.1435
0.1	8	9	0.890156	0.079238	97.34278	847.865	847.865	-2.6572155	624.40436	41.3277
0.1	9	10	0.862391	0.074372	98.08309	754.3095	754.3095	-1.9169099	604.92853	35.76861665
0.1	10	11	0.832037	0.069228	98.67861	679.5349	679.5349	-1.3213876	583.63643	30.7697
0.1	11	12	0.799302	0.063888	99.14856	618.4195	618.4195	-0.8514433	560.67475	26.5503736
0.1	12	13	0.76441	0.058432	99.50647	567.5487	567.5487	-0.4935296	536.19976	22.524825
0.1	13	14	0.727586	0.05294	99.76192	524.5586	524.5586	-0.2380772	510.37585	19.4972949
0.1	14	15	0.689101	0.047486	99.92153	487.7607	487.7607	-0.0784737	483.37384	16.4690156
0.1	15	16	0.649178	0.042143	99.98956	455.917	455.917	-0.0104382	455.36943	13.4398531
0.1	16	17	0.608081	0.036976	99.96835	428.0987	428.0987	-0.0316532	426.54148	10.41018
0.1	17	18	0.566067	0.032043	99.85842	403.5958	403.5958	-0.141582	397.07045	8.3797204
0.1	18	19	0.523393	0.027394	99.65856	381.856	381.856	-0.3414368	367.1367	6.3481678
0.1	19	20	0.480314	0.02307	99.36571	362.4433	362.4433	-0.6342921	336.91899	4.3185632
0.1	20	21	0.437081	0.019104	98.97464	345.0089	345.0089	-1.0253648	306.59289	2.881031
0.1	21	22	0.393937	0.015519	98.47749	329.2705	329.2705	-1.5225137	276.32944	1.2579758
0.1	22	23	0.351118	0.012328	97.86294	314.9971	314.9971	-2.1370647	246.29373	0.7283596
0.1	23	24	0.308849	0.009539	97.11484	301.998	301.998	-2.8851592	216.64369	0.35056802
0.1	24	25	0.267343	0.007147	96.20999	290.114	290.114	-3.790007	187.52896	0.1713162
0.1	25	26	0.2268	0.005144	95.11418	279.2118	279.2118	-4.8858208	159.08994	0.08441844
0.1	26	27	0.187406	0.003512	93.77486	269.1783	269.1783	-6.2251378	131.45683	0.041181526
0.1	27	28	0.149331	0.00223	92.10629	259.9173	259.9173	-7.8937071	104.749	0.0233204
0.1	28	29	0.112729	0.001271	89.95526	251.3464	251.3464	-10.044743	79.07434	0.0168185
0.1	29	30	0.077737	0.000604	87.00631	243.3945	243.3945	-12.993692	54.52883	0.009191
0.1	30	31	0.044474	0.000198	82.4238	236	236	-17.576197	31.196234	0.00271673
0.1	31	32	0.013041	1.7E-05	72.0256	229.1093	229.1093	-27.974404	9.1479227	0.00078413
0.1	32	33	0.016476	2.71E-05	74.30358	222.6754	222.6754	-25.696419	11.557165	0.000901032
0.1	33	34	0.044012	0.000194	83.07595	216.6573	216.6573	-16.924046	30.872438	0.0258918
0.1	34	35	0.069518	0.000483	87.27548	211.0184	211.0184	-12.72452	48.763443	0.0402673
0.1	35	36	0.09296	0.000864	90.02014	205.7267	205.7267	-9.9798553	65.207559	0.05341491
0.1	36	37	0.114325	0.001307	92.02952	200.7536	200.7536	-7.9704753	80.193572	0.06487796
0.1	37	38	0.13361	0.001785	93.58838	196.0735	196.0735	-6.4116249	93.721178	0.07484906
0.1	38	39	0.15083	0.002275	94.83894	191.6638	191.6638	-5.1610552	105.80039	0.08337185
0.1	39	40	0.166013	0.002756	95.86265	187.5039	187.5039	-4.1373476	116.45089	0.09049934
0.1	40	41	0.179201	0.003211	96.71051	183.5754	183.5754	-3.2894931	125.70132	0.0962928
0.1	41	42	0.190445	0.003627	97.41166	179.8619	179.8619	-2.5833985	133.58853	0.1008205
0.1	42	43	0.199809	0.003992	98.00486	176.3482	176.3482	-1.9951417	140.15675	0.1041568
0.1	43	44	0.207364	0.0043	98.49271	173.0209	173.0209	-1.5072899	145.45685	0.1063804
0.1	44	45	0.213193	0.004545	98.89325	169.8677	169.8677	-1.1067509	149.54544	0.107574
0.1	45	46	0.217382	0.004726	99.21655	166.8772	166.8772	-0.783449	152.4841	0.1078225
0.1	46	47	0.220026	0.004841	99.47053	164.0393	164.0393	-0.5294731	154.3385	0.1072125
0.1	47	48	0.221222	0.004894	99.66149	161.3446	161.3446	-0.338508	155.17764	0.1058309
0.1	48	49	0.221073	0.004887	99.79456	158.7847	158.7847	-0.205444	155.07306	0.1037641
0.1	49	50	0.219683	0.004826	99.8739	156.3515	156.3515	-0.1261002	154.09805	0.1010974
0.1	50	51	0.217158	0.004716	99.90297	154.0381	154.0381	-0.0970252	152.32696	0.0971388
0.1	51	52	0.213605	0.004563	99.88465	151.8376	151.8376	-0.11535	149.83453	0.0942393
0.1	52	53	0.20913	0.004374	99.82132	149.7441	149.7441	-0.1786782	146.69522	0.09031459
0.1	53	54	0.203837	0.004155	99.715	147.752	147.752	-0.2850018	142.98264	0.0860491
0.1	54	55	0.19783	0.003914	99.56736	145.856	145.856	-0.4326372	138.76901	0.08156638
0.1	55	56	0.191209	0.003656	99.37983	144.0514	144.0514	-0.620174	134.12471	0.07693077
0.1	56	57	0.184071	0.003388	99.15356	142.3337	142.3337	-0.8464359	129.11776	0.07220174
0.1	57	58	0.17651	0.003116	98.88955	140.6989	140.6989	-1.1104488	123.81355	0.06743369
0.1	58	59	0.168613	0.002843	98.58858	139.1431	139.1431	-1.4114154	118.2744	0.06267588
0.1	59	60	0.160465	0.002575	98.25131	137.6627	137.6627	-1.7486948	112.55938	0.05797236
0.1	60	61	0.152147	0.002315	97.87821	136.2547	136.2547	-2.1217856	106.724	0.053362
0.1	61	62	0.14373	0.002066	97.46969	134.9158	134.9158	-2.5303127	100.8201	0.0487855
0.1	62	63	0.135284	0.00183	97.02598	133.6433	133.6433	-2.9740157	94.895648	0.04455081
0.1	63	64	0.126872	0.00161	96.54726	132.4345	132.4345	-3.4527401	88.994694	0.04040275
0.1	64	65	0.11855	0.001405	96.03357	131.287	131.287	-3.9664304	83.157284	0.03645375
0.1	65	66	0.11037	0.001218	95.48488	130.1986	130.1986	-4.5151242	77.419451	0.03271887
0.1	66	67	0.102377	0.001048	94.90105	129.1671	129.1671	-5.0989484	71.813224	0.02920907
0.1	67	68	0.094613	0.000895	94.28188	128.1905	128.1905	-5.7181176	66.366673	0.02593152
0.1	68	69	0.08711	0.000759	93.62707	127.2671	127.2671	-6.3729346	61.103968	0.02288995
0.1	69	70	0.079899	0.000638	92.93621	126.3951	126.3951	-7.0637937	56.045479	0.020849
0.1	70	71	0.073002	0.000533	92.20881	125.573	125.573	-7.7911885	51.207877	0.01751413
0.1	71	72	0.066439	0.000441	91.44427	124.7992	124.7992	-8.5557261	46.604262	0.01517286
0.1	72	73	0.060224	0.000363	90.64185	124.0725	124.0725	-9.35815	42.244306	0.01305421
0.1	73	74	0.054365	0.000296	89.80062	123.3916	123.3916	-10.199376	38.134399	0.0114942
0.1	74	75	0.048967	0.000239	88.91945	122.7553	122.7553	-11.080547	34.277808	0.009448244
0.1	75	76	0.04373	0.000191	87.99688	122.1626	122.1626	-12.003118	30.674841	0.007939233
0.1	76	77	0.038952	0.000152	87.03102	121.6124	121.6124	-12.968984	27.323019	0.00610037
0.1	77	78	0.034524	0.000119	86.01933	121.1039	121.1039	-13.980669	24.217238	0.005447693
0.1	78	79	0.030437	9.26E-05	84.95838	120.6362	120.6362	-15.041618	21.349943	0.00438903
0.1	79	80	0.026675	7.12E-05	83.84337	120.2086	120.2086	-16.156635	18.711289	0.003570282
0.1	80	81	0.023222	5.39E-05	82.66744	119.8203	119.8203	-17.33256	16.289305	0.002828608
0.1	81	82	0.020058	4.02E-05	81.42067	119.4709	119.4709	-18.579332	14.070045	0.00220104



0.1	82	0.017161	2.95E-05	80.0883	119.1597	119.1597	-19.911696	12.037726	1.675328	106.0794244
0.1	83	0.014505	2.1E-05	78.64794	118.8862	118.8862	-21.352062	10.174854	1.240003	107.9009881
0.1	84	0.012064	1.46E-05	77.06443	118.65	118.65	-22.935571	8.4623135	0.884553	109.5840439
0.1	85	0.009807	9.62E-06	75.28027	118.4507	118.4507	-24.719726	6.8794148	0.599581	111.1467634
0.1	86	0.007704	5.93E-06	73.19522	118.2881	118.2881	-26.804779	5.4038373	0.376953	112.6093262
0.1	87	0.005719	3.27E-06	70.61628	118.1619	118.1619	-29.383718	4.0113603	0.209938	113.9941371
0.1	88	0.003813	1.45E-06	67.10353	118.0719	118.0719	-32.896467	2.6749971	0.093356	115.3266324
0.1	89	0.001941	3.77E-07	61.24338	118.018	118.018	-38.756621	1.3618119	0.023767	116.6383955