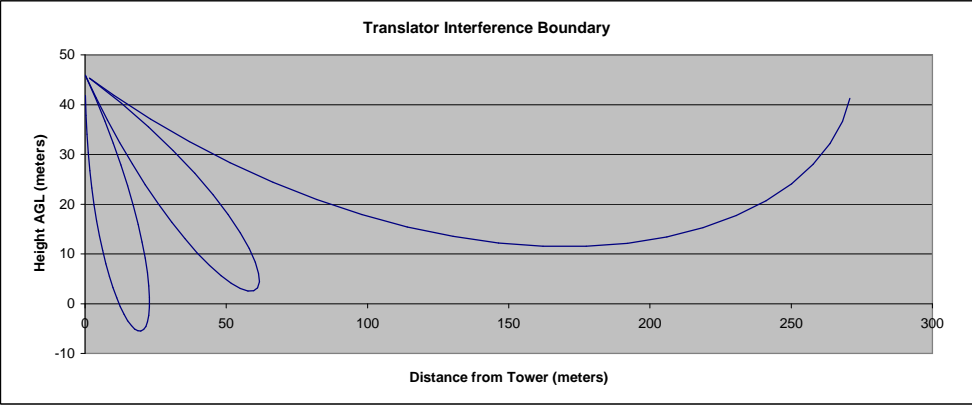


Shively 6812B 3 bay 0.858098 AGL = 46 Distance Threshold : 100 Max over = -20.81121 Min Ht = -5.4920511

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)
0.015	0	1	0.015							
0.015	1	0.996905	0.014907	80.23594	2635.74	2635.74	-19.764062	270.83165	270.7904	41.27333594
0.015	2	0.987655	0.014632	86.17424	1318.071	1318.071	-13.825755	268.31867	268.1552	36.63581343
0.015	3	0.972354	0.014182	89.55825	878.9368	878.9368	-10.441753	264.1618	263.7998	32.17483969
0.015	4	0.951174	0.013571	91.86264	659.437	659.437	-8.137358	258.40768	257.7782	27.97439155
0.015	5	0.924351	0.012816	93.54841	527.7908	527.7908	-6.4515886	251.12063	250.165	24.113395
0.015	6	0.892183	0.01194	94.81953	440.0715	440.0715	-5.1804696	242.38168	241.0539	20.66421571
0.015	7	0.855027	0.010966	95.78324	377.4534	377.4534	-4.2167559	232.28735	230.5559	17.69129288
0.015	8	0.813289	0.009922	96.50176	330.5236	330.5236	-3.4982388	220.94826	218.798	15.24994555
0.015	9	0.767422	0.008834	97.01309	294.0528	294.0528	-2.986909	208.48746	205.9206	13.38537546
0.015	10	0.717919	0.007731	97.34066	264.9034	264.9034	-2.6593365	195.03869	192.0756	12.13188636
0.015	11	0.665303	0.006639	97.49812	241.0788	241.0788	-2.5018805	180.74445	177.4237	11.51233366
0.015	12	0.610124	0.005584	97.4917	221.2478	221.2478	-2.5082999	165.75396	162.1318	11.53781296
0.015	13	0.55295	0.004586	97.32123	204.4889	204.4889	-2.6787734	150.22117	146.371	12.20759034
0.015	14	0.494355	0.003666	96.98003	190.144	190.144	-3.0199676	134.30256	130.3132	13.50927121
0.015	15	0.434918	0.002837	96.45382	177.7304	177.7304	-3.5461796	118.15514	114.1291	15.41919939
0.015	16	0.375211	0.002112	95.71802	166.8859	166.8859	-4.2819801	101.9344	97.98563	17.90307263
0.015	17	0.315793	0.001496	94.73252	157.334	157.334	-5.2674827	85.792309	82.04359	20.9167563
0.015	18	0.257205	0.000992	93.43099	148.8591	148.8591	-6.5690067	69.875533	66.45558	24.40727284
0.015	19	0.19996	0.0006	91.69746	141.2915	141.2915	-8.3025352	54.323676	51.36404	28.31394098
0.015	20	0.144541	0.000313	89.3066	134.495	134.495	-10.693401	39.267756	36.89962	32.56963647
0.015	21	0.091393	0.001125	85.73055	128.3597	128.3597	-14.269449	24.828828	23.17971	37.10214385
0.015	22	0.04092	2.51E-05	79.13596	122.7955	122.7955	-20.864041	11.116814	10.30733	41.83556806
0.015	23	0.006517	6.37E-07	63.54413	117.728	117.728	-36.455869	1.7704609	1.629718	45.3082258
0.015	24	0.050605	3.84E-05	81.69591	113.0953	113.0953	-18.304086	13.748023	12.55944	40.40817526
0.015	25	0.091081	0.000124	87.1333	108.8453	108.8453	-12.866695	24.744279	22.42593	35.54261566
0.015	26	0.127732	0.000245	90.38861	104.9339	104.9339	-9.6113933	34.701337	31.18935	30.78793517
0.015	27	0.160396	0.000386	92.67055	101.3237	101.3237	-7.3294518	43.575108	38.82571	26.21731482
0.015	28	0.18896	0.000536	94.38534	97.98251	97.98251	-5.6146627	51.335217	45.32631	21.89957536
0.015	29	0.213362	0.000683	95.71954	94.88261	94.88261	-4.2804583	57.964713	50.69708	17.89814972
0.015	30	0.233589	0.000818	96.77419	92	92	-3.2258088	63.459609	54.95763	14.27019573
0.015	31	0.249669	0.000935	97.60984	89.31379	89.31379	-2.3901556	67.828266	58.14017	11.0658602
0.015	32	0.261678	0.001027	98.26529	86.80568	86.80568	-1.7347142	71.090638	60.28828	8.327701348
0.015	33	0.269727	0.001091	98.76642	84.45961	84.45961	-1.2335815	73.27739	61.45559	6.090272995
0.015	34	0.273966	0.001126	99.13091	82.26142	82.26142	-0.869088	74.428931	61.70438	4.379869908
0.015	35	0.274575	0.001131	99.37079	80.19855	80.19855	-0.6292103	74.594364	61.10413	3.214430527
0.015	36	0.271762	0.001108	99.49392	78.25987	78.25987	-0.5060806	73.830382	59.73003	2.603590009
0.015	37	0.265762	0.001059	99.50486	76.43545	76.43545	-0.4951359	72.200135	57.66159	2.54887385
0.015	38	0.256824	0.000989	99.40532	74.71639	74.71639	-0.594684	69.772077	54.98115	3.044019929
0.015	39	0.245217	0.000902	99.19422	73.09472	73.09472	-0.8057812	66.618825	51.77255	4.075414993
0.015	40	0.23122	0.000802	98.8676	71.5633	71.5633	-1.1323961	62.816036	48.11988	5.622630093
0.015	41	0.215117	0.000694	98.4181	70.11564	70.11564	-1.5818966	58.441329	44.10623	7.65903855
0.015	42	0.197198	0.000583	97.83402	68.74592	68.74592	-2.165979	53.573249	39.81268	10.15249949
0.015	43	0.177752	0.000474	97.09771	67.44884	67.44884	-2.9022907	48.290307	35.31729	13.06608985
0.015	44	0.157064	0.00037	96.18274	66.2196	66.2196	-3.817261	42.670085	30.69429	16.3588681
0.015	45	0.135415	0.000275	95.04877	65.05382	65.05382	-4.9512321	36.788427	26.01335	19.98665358
0.015	46	0.113073	0.000192	93.63159	63.94753	63.94753	-6.3684141	30.718714	21.33901	23.9028061
0.015	47	0.090297	0.000122	91.82178	62.89706	62.89706	-8.1782199	24.531233	16.73026	28.05899212
0.015	48	0.067333	6.8E-05	89.41184	61.89911	61.89911	-10.588163	18.292633	12.24016	32.40592468
0.015	49	0.044412	2.96E-05	85.93133	60.9506	60.9506	-14.068667	12.065481	7.915668	36.89406618
0.015	50	0.021746	7.09E-06	79.85859	60.04874	60.04874	-20.141412	5.9079016	3.797526	41.4742848
0.015	51	0.000466	3.26E-09	46.60975	59.19094	59.19094	-53.39025	0.1266901	0.079729	45.90154329
0.015	52	0.022048	7.29E-06	80.2237	58.37484	58.37484	-19.776301	5.9897767	3.687675	31.279999153
0.015	53	0.042838	2.75E-05	86.10927	57.59824	57.59824	-13.890734	11.637844	7.003829	36.70560479
0.015	54	0.062695	5.9E-05	89.52952	56.85913	56.85913	-10.47048	17.032414	10.0114	32.2204879
0.015	55	0.081495	9.96E-05	91.91569	56.15563	56.15563	-8.0843082	22.140014	12.69899	27.8639619
0.015	56	0.099134	0.000147	93.72173	55.48603	55.48603	-6.2782721	26.932087	15.06023	23.67228781
0.015	57	0.115525	0.0002	95.15107	54.84871	54.84871	-4.8489295	31.384843	17.09341	19.67845616
0.015	58	0.130595	0.000256	96.3127	54.24221	54.24221	-3.6873017	35.479073	18.80104	15.91203985
0.015	59	0.144291	0.000312	97.27186	53.66514	53.66514	-2.7281401	39.199924	20.18945	12.39910653
0.015	60	0.156573	0.000368	98.07072	53.11622	53.11622	-1.9292797	42.536643	21.26832	9.162186386
0.015	61	0.167416	0.00042	98.73808	52.59429	52.59429	-1.2619244	45.482293	22.05025	6.220290259
0.015	62	0.176807	0.000469	99.29442	52.09822	52.09822	-0.7055808	48.033459	22.55034	3.588972867
0.015	63	0.184744	0.000512	99.75479	51.62701	51.62701	-0.2452053	50.189941	22.78576	1.280435509
0.015	64	0.191239	0.000549	100.1305	51.17969	51.17969	0.1304997	51.954436	22.77533	-0.69633748
0.015	65	0.196311	0.000578	100.4302	50.75538	50.75538	0.4301523	53.332229	22.53917	-2.33541424
0.015	66	0.199987	0.0006	100.6604	50.35327	50.35327	0.6603814	54.33088	22.09836	-3.6337284
0.015	67	0.202302	0.000614	100.8263	49.97258	49.97258	0.8262872	54.959922	21.47455	-4.5908751
0.015	68	0.203298	0.00062	100.9318	49.6126	49.6126	0.9317515	55.230572	20.68974	-5.20889502
0.015	69	0.203022	0.000618	100.9796	49.27267	49.27267	0.9796472	55.155453	19.76595	-5.4920511
0.015	70	0.201523	0.000609	100.972	48.95218	48.95218	0.9719773	54.748331	18.72503	-5.44660234
0.015	71	0.198857	0.000593	100.91	48.65055	48.65055	0.9099595	54.023876	17.58845	-5.08057846
0.015	72	0.195078	0.000571	100.7941	48.36726	48.36726	0.7940674	52.997438	16.37711	-4.40355864
0.015	73	0.190247	0.000543	100.624	48.10182	48.10182	0.624033	51.684839	15.11118	-3.42645732
0.015	74	0.184421	0.00051	100.3988	47.85377	47.85377	0.3988108	50.102193	13.81004	-2.16131911
0.015	75	0.177662	0.000473	100.1165	47.6227	47.6227	0.1164983	48.26574	12.49209	-0.62112449
0.015	76	0.170027	0.000434	99.7742	47.40823	47.40823	-0.2257957	46.191698	11.17478	1.180392599
0.015	77	0.161577	0.000392	99.36785	47.20999	47.20999	-0.6321513	43.89614	9.874483	3.228915152
0.015	78	0.152371	0.000348	98.89186	47.02767	47.02767	-1.1081372	41.394875	8.606479	5.5097019
0.015	79	0.142463	0.000304	98.33875	46.86097	46.86097	-1.6612532	38.703353	7.384948	8.007736213
0.015	80	0.131911	0.000261	97.6984	46.70962	46.70962	-2.3015988	35.83657	6.222955	10.70786822



0.015	81	0.120767	0.000219	96.9571	46.5734	46.5734	-3.0429042	32.808977	5.132455	13.59495564
0.015	82	0.109081	0.000178	96.09582	46.45207	46.45207	-3.9041821	29.634387	4.12431	16.65401257
0.015	83	0.096903	0.000141	95.0875	46.34545	46.34545	-4.9124957	26.325846	3.208314	19.87038294
0.015	84	0.084276	0.000107	93.89212	46.25338	46.25338	-6.1078842	22.895455	2.393227	23.22996911
0.015	85	0.07124	7.61E-05	92.44717	46.17571	46.17571	-7.5528258	19.35407	1.686818	26.71957772
0.015	86	0.05783	5.02E-05	90.6476	46.11233	46.11233	-9.3524029	15.710749	1.095926	30.32752144
0.015	87	0.044066	2.91E-05	88.29595	46.06313	46.06313	-11.704045	11.971572	0.626544	34.04483512
0.015	88	0.02995	1.35E-05	84.94852	46.02804	46.02804	-15.051476	8.136707	0.283967	37.86824966
0.015	89	0.015425	3.57E-06	79.18879	46.00701	46.00701	-20.81121	4.190477	0.073134	41.81016125