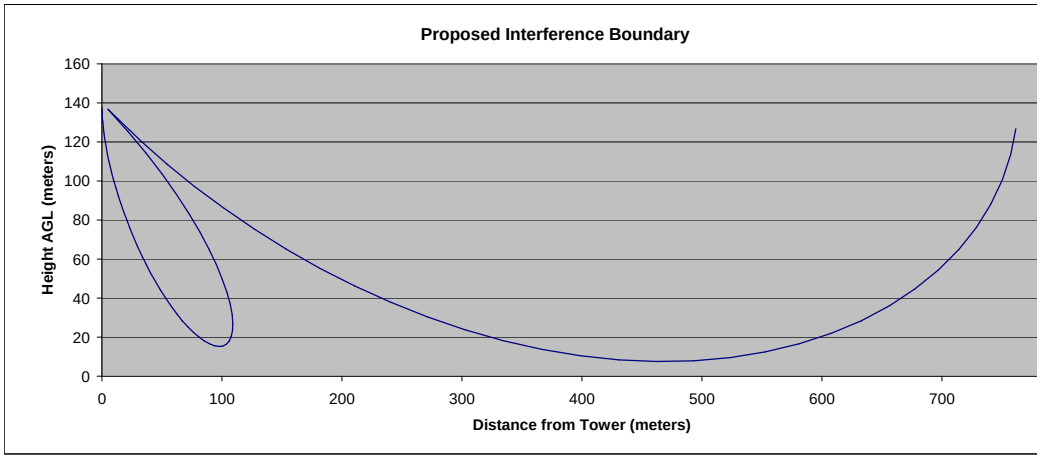
Max over = -34.831132 Min Ht = 7.486280119

SHI 6812 or equiv 3 bay 0.616732 AGL = 140 Threshold : 103.25

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	0.99833	0.249166	82.79943	8021.816	8021.816	-20.450571	761.63018	761.5142	126.7077206
0.25	2	0.993332	0.246677	88.77511	4011.519	4011.519	-14.474892	757.81691	757.3553	113.5525713
0.25	3	0.985039	0.242576	92.22191	2675.025	2675.025	-11.028085	751.49068	750.4608	100.6700165
0.25	4	0.97351	0.236931	94.61534	2006.982	2006.982	-8.63466	742.69503	740.8859	88.19221378
0.25	5	0.958823	0.229835	96.41753	1606.32	1606.32	-6.8324696	731.49026	728.7067	76.24642292
0.25	6	0.941079	0.221407	97.83405	1339.348	1339.348	-5.4159505	717.95289	714.0199	64.95348785
0.25	7	0.920397	0.211783	98.97423	1148.771	1148.771	-4.2757661	702.17483	696.9409	54.42641419
0.25	8	0.896918	0.201115	99.903	1005.942	1005.942	-3.3469996	684.26252	677.6033	44.76906297
0.25	9	0.870799	0.189573	100.6618	894.9435	894.9435	-2.5881583	664.33584	656.1568	36.07497892
0.25	10	0.842212	0.17733	101.2787	806.2279	806.2279	-1.9713294	642.52693	632.7655	28.4263695
0.25	11	0.811346	0.16457	101.7729	733.718	733.718	-1.4770662	618.97895	607.6066	21.89324798
0.25	12	0.7784	0.151477	102.1585	673.3628	673.3628	-1.0915253	593.84467	580.8677	16.53275114
0.25	13	0.743586	0.13823	102.4452	622.3576	622.3576	-0.8047739	567.28501	552.7455	12.38863899
0.25	14	0.707124	0.125006	102.6402	578.6992	578.6992	-0.6097502	539.46758	523.4431	9.490980912
0.25	15	0.669239	0.11197	102.7484	540.9185	540.9185	-0.5016137	510.5651	493.168	7.856029508
0.25	16	0.630163	0.099276	102.7727	507.9137	507.9137	-0.4773438	480.75385	462.1303	7.486280119
0.25	17	0.590129	0.087063	102.7145	478.8425	478.8425	-0.53551	450.21213	430.54	8.37071132
0.25	18	0.549373	0.075453	102.5738	453.0495	453.0495	-0.6761726	419.1187	398.6056	10.4851986
0.25	19	0.508126	0.064548	102.3491	430.0175	430.0175	-0.9008981	387.65127	366.5315	13.79309095
0.25	20	0.466618	0.054433	102.0371	409.3326	409.3326	-1.2128915	355.98506	334.5165	18.24593763
0.25	21	0.425075	0.045172	101.6327	390.6599	390.6599	-1.6172684	324.29142	302.7521	23.78435046
0.25	22	0.383713	0.036809	101.1285	373.7254	373.7254	-2.1215155	292.73648	271.4205	30.33898509
0.25	23	0.342743	0.029368	100.5138	358.3027	358.3027	-2.7362308	261.48	240.6936	37.83162328
0.25	24	0.302363	0.022856	99.77369	344.2031	344.2031	-3.4763131	230.67423	210.7314	46.17633753
0.25	25	0.262763	0.017261	98.88708	331.2682	331.2682	-4.3629154	200.4629	181.6811	55.28071819
0.25	26	0.224118	0.012557	97.8232	319.3641	319.3641	-5.4267969	170.98036	153.6761	65.04714351
0.25	27	0.186591	0.008704	96.53558	308.3765	308.3765	-6.7144249	142.35084	126.8355	75.37407256
0.25	28	0.150331	0.00565	94.94997	298.2076	298.2076	-8.3000309	114.68779	101.2633	86.1573419
0.25	29	0.115471	0.003333	92.93774	288.7731	288.7731	-10.312264	88.093451	77.04827	97.29144731
0.25	30	0.082131	0.001686	90.24643	280	280	-13.003573	62.658414	54.26378	108.6707929
0.25	31	0.050415	0.000635	86.26474	271.8246	271.8246	-16.985262	38.461445	32.96789	120.1908914
0.25	32	0.020408	0.000104	78.65704	264.1912	264.1912	-24.592956	15.569351	13.20356	131.7495009
0.25	33	0.007816	1.53E-05	70.55892	257.051	257.051	-32.691083	5.9630039	5.000996	136.7523153
0.25	34	0.034202	0.000292	83.60901	250.3608	250.3608	-19.640989	26.092576	21.63173	125.4092166
0.25	35	0.058707	0.000862	88.52248	244.0826	244.0826	-14.727519	44.787909	36.68811	114.310711
0.25	36	0.081306	0.001653	91.56368	238.1822	238.1822	-11.686319	62.028803	50.18236	103.5403844
0.25	37	0.101986	0.0026	93.73695	232.6296	232.6296	-9.5130499	77.805897	62.13855	93.17524209
0.25	38	0.120749	0.003645	95.40137	227.3977	227.3977	-7.8486267	92.120168	72.59168	83.28516141
0.25	39	0.137609	0.004734	96.7272	222.4622	222.4622	-6.5227982	104.98236	81.58662	73.93246126
0.25	40	0.152591	0.005821	97.80877	217.8013	217.8013	-5.4412298	116.41235	89.17703	65.17158534
0.25	41	0.165733	0.006867	98.70388	213.3954	213.3954	-4.5461175	126.43847	95.42433	57.04889828
0.25	42	0.177082	0.00784	99.45056	209.2267	209.2267	-3.799441	135.09681	100.3965	49.60259077
0.25	43	0.186695	0.008714	100.0752	205.2791	205.2791	-3.1748392	142.43042	104.167	42.86268878
0.25	44	0.194636	0.009471	100.5967	201.5379	201.5379	-2.6532738	148.48859	106.8138	36.85116049
0.25	45	0.200977	0.010098	101.0295	197.9899	197.9899	-2.220542	153.32605	108.4179	31.58211384
0.25	46	0.205795	0.010588	101.3842	194.6229	194.6229	-1.8657647	157.00219	109.0629	27.06207653
0.25	47	0.209175	0.010939	101.6696	191.4258	191.4258	-1.5804253	159.58031	108.8335	23.29034957
0.25	48	0.211202	0.011152	101.8923	188.3886	188.3886	-1.357734	161.12684	107.8149	20.25942539
0.25	49	0.211967	0.011233	102.0578	185.5018	185.5018	-1.1921937	161.7106	106.0917	17.95546079
0.25	50	0.211563	0.01119	102.1707	182.757	182.757	-1.0792961	161.40213	103.7473	16.3587952
0.25	51	0.210083	0.011034	102.2347	180.1463	180.1463	-1.0153028	160.27298	100.8631	15.4445046
0.25	52	0.207621	0.010777	102.2529	177.6626	177.6626	-0.9970847	158.39507	97.51774	15.18298188
0.25	53	0.204272	0.010432	102.228	175.299	175.299	-1.0220021	155.84013	93.78693	15.54053443
0.25	54	0.200129	0.010013	102.1622	173.0495	173.0495	-1.0878144	152.67913	89.74254	16.47999044
0.25	55	0.195282	0.009534	102.0574	170.9084	170.9084	-1.1926097	148.98174	85.45241	17.96130593
0.25	56	0.189822	0.009008	101.9152	168.8705	168.8705	-1.3347506	144.81592	80.98003	19.94216496
0.25	57	0.183834	0.008449	101.7372	166.9309	166.9309	-1.5128313	140.24748	76.38425	22.3785664
0.25	58	0.177401	0.007868	101.5244	165.085	165.085	-1.7256443	135.33974	71.71914	25.22539119
0.25	59	0.170602	0.007276	101.2778	163.3287	163.3287	-1.9721527	130.15319	67.03385	28.43694483
0.25	60	0.163514	0.006684	100.9985	161.6581	161.6581	-2.2514698	124.74522	62.37261	31.96747073
0.25	61	0.156206	0.0061	100.6872	160.0696	160.0696	-2.5628418	119.16993	57.77473	35.7716305
0.25	62	0.148745	0.005531	100.3444	158.5598	158.5598	-2.9056352	113.47791	53.27465	39.80494841
0.25	63	0.141192	0.004984	99.97067	157.1257	157.1257	-3.2793275	107.71614	48.9021	44.02421764
0.25	64	0.133605	0.004463	99.5665	155.7643	155.7643	-3.6835008	101.92784	44.68222	48.38786681
0.25	65	0.126035	0.003971	99.13216	154.4729	154.4729	-4.1178394	96.15245	40.63578	52.85628587
0.25	66	0.118528	0.003512	98.66787	153.2491	153.2491	-4.5821302	90.425592	36.7794	57.39211101
0.25	67	0.111127	0.003087	98.17373	152.0905	152.0905	-5.0762677	84.779055	33.12582	61.96046877
0.25	68	0.103867	0.002697	97.64974	150.9949	150.9949	-5.600263	79.240832	29.68414	66.52918007
0.25	69	0.096782	0.002342	97.09574	149.9603	149.9603	-6.1542597	73.835176	26.46016	71.06892524
0.25	70	0.089897	0.00202	96.51144	148.9849	148.9849	-6.7385567	68.582669	23.45665	75.55337156
0.25	71	0.083235	0.001732	95.89636	148.0669	148.0669	-7.3536407	63.500323	20.67368	79.95926504
0.25	72	0.076814	0.001475	95.24977	147.2047	147.2047	-8.0002326	58.601682	18.10892	84.26648848
0.25	73	0.070647	0.001248	94.57065	146.3968	146.3968	-8.6793502	53.896952	15.75794	88.45808815
0.25	74	0.064744	0.001048	93.8576	145.6419	145.6419	-9.3923961	49.393135	13.61459	92.52027135



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0.25	77	0.048646	0.000592	91.49224	143.6826	143.6826	-11.757762	37.112139	8.348415	103.8390431
0.25	78	0.04381	0.00048	90.61644	143.1277	143.1277	-12.633563	33.423003	6.949033	107.3073695
0.25	79	0.039228	0.000385	89.6876	142.6203	142.6203	-13.562399	29.926884	5.710319	110.6229575
0.25	80	0.034886	0.000304	88.69689	142.1597	142.1597	-14.553106	26.614682	4.621591	113.7896553
0.25	81	0.030771	0.000237	87.632	141.7451	141.7451	-15.618002	23.47513	3.672319	116.8138876
0.25	82	0.026864	0.00018	86.47542	141.3759	141.3759	-16.774583	20.494915	2.852341	119.7045401
0.25	83	0.023147	0.000134	85.20166	141.0514	141.0514	-18.048339	17.658768	2.152062	122.4728579
0.25	84	0.019596	9.6E-05	83.77227	140.7712	140.7712	-19.477732	14.949515	1.56265	125.1323801
0.25	85	0.016186	6.55E-05	82.12628	140.5348	140.5348	-21.123716	12.348039	1.076203	127.6989486
0.25	86	0.012889	4.15E-05	80.16004	140.3419	140.3419	-23.089959	9.8330736	0.685921	130.1908793
0.25	87	0.009674	2.34E-05	77.67736	140.1921	140.1921	-25.572641	7.3805988	0.386271	132.629516
0.25	88	0.006504	1.06E-05	74.23555	140.0853	140.0853	-29.01445	4.962153	0.173177	135.0408698
0.25	89	0.003328	2.77E-06	68.41887	140.0213	140.0213	-34.831132	2.5388533	0.044309	137.4615334