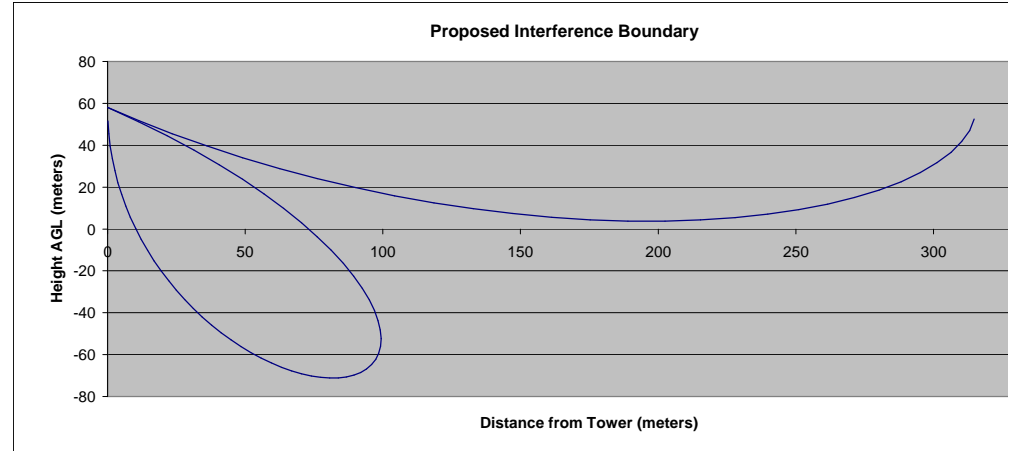


Max over = -19.049911 Min Ht = -71.1833833

PSI FML-1

Maximum ERP (kW)	Angle below Horizon (degrees)	1 bay		1.000357		AGL = 58		Threshold : 106.9		Distance to Tower (meters)	Distance from Tower (meters)	Interference Height AGL (meters)
		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 Tower (meters)	Distance from Tower (meters)			
0.099	0	1	0.099									
0.099	1	0.99835	0.098674	86.43056	3323.324	3323.324	-20.469443	314.8477	314.7997	52.50515001		
0.099	2	0.99341	0.097699	92.40675	1661.915	1661.915	-14.493254	313.2897	313.0988	47.06634731		
0.099	3	0.985206	0.096092	95.85434	1108.225	1108.225	-11.045662	310.70249	310.2767	41.73908813		
0.099	4	0.973784	0.093877	98.24873	831.464	831.464	-8.6512676	307.1002	306.3521	36.57777327		
0.099	5	0.959205	0.091087	100.0519	665.4754	665.4754	-6.8480627	302.50242	301.3513	31.63517698		
0.099	6	0.941548	0.087765	101.4693	554.8728	554.8728	-5.4306673	296.93409	295.3075	26.96193557		
0.099	7	0.920909	0.083959	102.61	475.9195	475.9195	-4.2899821	290.42528	288.2605	22.60606167		
0.099	8	0.897399	0.079727	103.5386	416.7472	416.7472	-3.3613893	283.01094	280.2567	18.61248999		
0.099	9	0.871143	0.07513	104.2962	370.7623	370.7623	-2.6037692	274.73064	271.3482	15.02265982		
0.099	10	0.84228	0.070234	104.9103	334.0087	334.0087	-1.9896701	265.62825	261.5928	11.8741388		
0.099	11	0.810963	0.065108	105.3998	303.9689	303.9689	-1.5002155	255.75161	251.0527	9.200292291		
0.099	12	0.777353	0.059823	105.7777	278.9646	278.9646	-1.1222675	245.15215	239.795	7.030001499		
0.099	13	0.741624	0.054451	106.0532	257.8339	257.8339	-0.8467701	233.88451	227.8901	5.387433339		
0.099	14	0.703959	0.04906	106.2322	239.7468	239.7468	-0.6677582	222.0061	215.4116	4.291863812		
0.099	15	0.664547	0.043721	106.3182	224.0948	224.0948	-0.5817749	209.57671	202.4356	3.75755625		
0.099	16	0.623583	0.038497	106.3124	210.4214	210.4214	-0.5875638	196.65805	189.0399	3.793694862		
0.099	17	0.581268	0.033449	106.214	198.3776	198.3776	-0.6859728	183.31332	175.3034	4.40437332		
0.099	18	0.537806	0.028634	106.0199	187.6919	187.6919	-0.8800509	169.60673	161.3056	5.588637394		
0.099	19	0.493402	0.024101	105.7246	178.1501	178.1501	-1.1753556	155.60312	147.1256	7.340579931		
0.099	20	0.448262	0.019893	105.3195	169.5807	169.5807	-1.5805379	141.36745	132.8419	9.649485834		
0.099	21	0.402591	0.016046	104.7917	161.8448	161.8448	-2.1083365	126.96441	118.5315	12.5000241		
0.099	22	0.356593	0.012589	104.1228	154.8291	154.8291	-2.7772427	112.45802	104.2693	15.87248338		
0.099	23	0.310467	0.009543	103.2856	148.4397	148.4397	-3.6143524	97.911198	90.12773	19.74304718		
0.099	24	0.264407	0.006921	102.2395	142.5984	142.5984	-4.660494	83.385395	76.17635	24.08410423		
0.099	25	0.218603	0.004731	100.9199	137.2397	137.2397	-5.980137	68.940255	62.48109	28.86458936		
0.099	26	0.173237	0.002971	99.21742	132.308	132.308	-7.6825764	54.633272	49.10406	34.05034998		
0.099	27	0.128483	0.001634	96.92566	127.756	127.756	-9.9743435	40.519498	36.10314	39.60453298		
0.099	28	0.084508	0.000707	93.57798	123.5432	123.5432	-13.322016	26.651269	23.53167	45.48798692		
0.099	29	0.0411469	0.00017	87.67367	119.6346	119.6346	-19.226328	13.07797	11.43825	51.65967427		
0.099	30	0.000489	2.37E-08	49.37124	116	116	-57.528763	0.1541771	0.133521	57.92291146		
0.099	31	0.041229	0.000168	88.14862	112.613	112.613	-18.75138	13.002284	11.14513	51.30332862		
0.099	32	0.080626	0.000644	94.22152	109.4506	109.4506	-12.678484	25.426939	21.56327	44.52577521		
0.099	33	0.118567	0.001392	97.80926	106.4926	106.4926	-9.0907377	37.392314	31.35983	37.63468608		
0.099	34	0.15495	0.002377	100.3629	103.7209	103.7209	-6.5371478	48.866243	40.51195	30.67434366		
0.099	35	0.189684	0.003562	102.3402	101.1199	101.1199	-4.5597674	59.820264	49.00189	23.68850621		
0.099	36	0.222691	0.00491	103.9462	98.67549	98.67549	-2.9537781	70.229634	56.81697	16.7200569		
0.099	37	0.253904	0.006382	105.2905	96.37513	96.37513	-1.6095433	80.073314	63.94939	9.810676815		
0.099	38	0.283269	0.007944	106.4386	94.20762	94.20762	-0.4613921	89.333924	70.39609	3.000544444		
0.099	39	0.310741	0.009559	107.4332	92.16291	92.16291	0.5331918	97.997677	76.1585	-3.67193631		
0.099	40	0.336287	0.011196	108.3034	90.23198	90.23198	1.4033542	106.05428	81.24229	-10.1703779		
0.099	41	0.359887	0.012822	109.07	88.40668	88.40668	2.169973	113.49683	85.65714	-16.4606194		
0.099	42	0.381528	0.014411	109.7485	86.67964	86.67964	2.8485343	120.32166	89.41642	-22.5109049		
0.099	43	0.401208	0.015936	110.3509	85.04419	85.04419	3.4508538	126.52821	92.53687	-28.2920296		
0.099	44	0.418935	0.017375	110.8862	83.49428	83.49428	3.9861601	132.11883	95.03833	-33.777453		
0.099	45	0.434726	0.01871	111.3618	82.02439	82.02439	4.4618034	137.09864	96.94338	-38.9433813		
0.099	46	0.448604	0.019923	111.7837	80.62949	80.62949	4.8837348	141.47531	98.27701	-43.7688184		
0.099	47	0.460601	0.021003	112.1568	79.30499	79.30499	5.2568406	145.25884	99.06629	-48.2355876		
0.099	48	0.470756	0.02194	112.4852	78.0467	78.0467	5.5851806	148.4614	99.34007	-52.3283247		
0.099	49	0.479114	0.022725	112.7722	76.85075	76.85075	5.8721612	151.09712	99.12863	-56.0344454		
0.099	50	0.485724	0.023357	113.0207	75.71362	75.71362	6.1206644	153.18183	98.46338	-59.3440881		
0.099	51	0.490642	0.023832	113.2331	74.63205	74.63205	6.3331443	154.73288	97.37656	-62.2500339		
0.099	52	0.493928	0.024152	113.4117	73.60306	73.60306	6.5117008	155.76895	95.90094	-64.7476074		
0.099	53	0.495643	0.02432	113.5581	72.62387	72.62387	6.6581368	156.3098	94.06959	-66.8345589		
0.099	54	0.495853	0.024341	113.674	71.69194	71.69194	6.7740013	156.37611	91.91557	-68.5109327		
0.099	55	0.494626	0.024221	113.7606	70.80493	70.80493	6.8606244	155.98926	89.47176	-69.7789207		
0.099	56	0.492032	0.023967	113.8191	69.96064	69.96064	6.9191435	155.17114	86.7706	-70.6427071		
0.099	57	0.488141	0.02359	113.8505	69.15707	69.15707	6.9505237	153.944	83.84391	-71.1083044		
0.099	58	0.483024	0.023098	113.8556	68.39235	68.39235	6.9555732	152.33026	80.72274	-71.1833833		
0.099	59	0.476752	0.022502	113.835	67.66474	67.66474	6.9349552	150.35233	77.43717	-70.8770993		
0.099	60	0.469396	0.021813	113.7892	66.97263	66.97263	6.8891951	148.03251	74.01626	-70.1999179		
0.099	61	0.461026	0.021042	113.7187	66.31454	66.31454	6.8186855	145.39284	70.48785	-69.1634397		
0.099	62	0.45171	0.0202	113.6237	65.68906	65.68906	6.7236877	142.45492	66.87853	-67.7802279		
0.099	63	0.441516	0.019299	113.5043	65.09492	65.09492	6.6043305	139.23988	63.21358	-66.0636398		
0.099	64	0.430507	0.018348	113.3606	64.53091	64.53091	6.460606	135.76821	59.51687	-64.0276629		
0.099	65	0.418748	0.01736	113.1924	63.99592	63.99592	6.2923622	132.05973	55.81085	-61.6867584		
0.099	66	0.406298	0.016343	112.9993	63.4889	63.4889	6.0992923	128.13343	52.11656	-59.0557114		
0.099	67	0.393215	0.015307	112.7809	63.0089	63.0089	5.8809197	124.00748	48.45358	-56.1494903		
0.099	68	0.379554	0.014262	112.5366	62.55502	62.55502	5.6365783	119.69915	44.84009	-52.9831151		
0.099	69	0.365366	0.013216	112.2654	62.12641	62.12641	5.3653875	115.22471	41.29284	-49.5715359		
0.099	70	0.3507	0.012176	111.9662	61.72231	61.72231	5.0662186	110.59949	37.82725	-45.9295209		
0.099	71	0.335601	0.01115	111.6377	61.342	61.342	4.7376531	105.83775	34.4574	-42.071555		
0.099	72	0.320111	0.010145	111.2779	60.98481	60.98481	4.3779278	100.95273	31.19611	-38.0117493		
0.099	73	0.304269	0.009165	110.8849	60.65012	60.65012	3.9848641	95.956606	28.055	-33.7637591		



0.099	74	0.288109	0.008218	110.4558	60.33737	60.33737	3.5557748	90.860494	25.04455	-29.3407129
0.099	75	0.271665	0.007306	109.9873	60.04602	60.04602	3.0873406	85.674434	22.17418	-24.7551485
0.099	76	0.254964	0.006436	109.4754	59.77559	59.77559	2.575443	80.407401	19.45231	-20.0189577
0.099	77	0.238031	0.005609	108.9149	59.52564	59.52564	2.0149353	75.067306	16.88647	-15.1433355
0.099	78	0.220888	0.00483	108.2993	59.29575	59.29575	1.3993211	69.660992	14.48333	-10.1387323
0.099	79	0.203553	0.004102	107.6203	59.08557	59.08557	0.7202923	64.194235	12.24884	-5.01480639
0.099	80	0.186042	0.003427	106.867	58.89474	58.89474	-0.0329538	58.671724	10.18824	0.219631799
0.099	81	0.168365	0.002806	106.0252	58.72298	58.72298	-0.8747579	53.097023	8.306204	5.556689391
0.099	82	0.150531	0.002243	105.0753	58.57	58.57	-1.8246609	47.472508	6.606896	10.98949142
0.099	83	0.132541	0.001739	103.9898	58.43557	58.43557	-2.9101803	41.799229	5.094045	16.51233635
0.099	84	0.114395	0.001296	102.7283	58.31948	58.31948	-4.1717422	36.076678	3.77104	22.12095416
0.099	85	0.096086	0.000914	101.2278	58.22155	58.22155	-5.67215	30.302347	2.641024	27.81296269
0.099	86	0.077595	0.000596	99.38325	58.14163	58.14163	-7.5167547	24.470873	1.707002	33.58873658
0.099	87	0.058891	0.000343	96.9968	58.0796	58.0796	-9.9032007	18.572209	0.971994	39.45324399
0.099	88	0.039912	0.000158	93.62462	58.03535	58.03535	-13.275376	12.587047	0.439282	45.42062056
0.099	89	0.02052	4.17E-05	87.85009	58.00884	58.00884	-19.049911	6.4714055	0.112942	51.52958014

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