

Max over = -12.025506 Min Ht = -251.846887

PSI FML-DA-4

Maximum ERP (kW)	Angle below Horizon (degrees)	4 bay		1.000239		AGL = 87.4		Threshold : 95.9		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)	Distance Over Threshold (dBuV)	Distance to Tower (meters)	Distance from Tower (meters)			
0.09	0	1	0.09									
0.09	1	0.992351	0.088629	82.40261	5007.905	5007.905	-13.497388	1058.7337	1058.572	68.92254976		
0.09	2	0.969612	0.084613	88.22054	2504.334	2504.334	-7.6794594	1034.4733	1033.843	51.29740132		
0.09	3	0.932396	0.078243	91.4002	1669.98	1669.98	-4.4997962	994.76721	993.4039	35.33790703		
0.09	4	0.881701	0.069966	93.41031	1252.93	1252.93	-2.4896867	940.68144	938.39	21.78137961		
0.09	5	0.818881	0.060351	94.70253	1002.803	1002.803	-1.197472	873.65873	870.3342	11.25562414		
0.09	6	0.745595	0.050032	95.46695	836.1359	836.1359	-0.4330534	795.47072	791.113	4.250667998		
0.09	7	0.663759	0.039652	95.79029	717.1615	717.1615	-0.1097105	708.16007	702.8816	1.096996941		
0.09	8	0.575478	0.029806	95.70388	627.9949	627.9949	-0.1961167	613.97444	607.9993	1.951273289		
0.09	9	0.482986	0.020995	95.19754	558.7004	558.7004	-0.7024646	515.2948	508.9507	6.790133696		
0.09	10	0.388568	0.013589	94.21494	503.3165	503.3165	-1.6850579	414.56087	408.2628	15.41226008		
0.09	11	0.294496	0.007806	92.62577	458.0497	458.0497	-3.2742291	314.19635	308.4237	27.44851076		
0.09	12	0.20296	0.003707	90.13798	420.3708	420.3708	-5.7620245	216.53659	211.8047	42.37951097		
0.09	13	0.116002	0.001211	85.96323	388.529	388.529	-9.936767	123.76135	120.5894	59.55975324		
0.09	14	0.035462	0.000113	76.30107	361.2736	361.2736	-19.598928	37.834663	36.71081	78.24696652		
0.09	15	0.037067	0.000124	77.27178	337.6877	337.6877	-18.628225	39.546129	38.19863	77.16470871		
0.09	16	0.100282	0.000905	86.46346	317.0833	317.0833	-9.4365397	106.99078	102.8461	57.90934311		
0.09	17	0.153197	0.002112	90.65591	298.9345	298.9345	-5.2440877	163.44503	156.3033	39.61329902		
0.09	18	0.195153	0.003428	93.23934	282.8323	282.8323	-2.6606617	208.20731	198.0169	23.06040137		
0.09	19	0.225827	0.00459	94.96055	268.4538	268.4538	-0.9394463	240.93351	227.8071	8.959723348		
0.09	20	0.245226	0.005412	96.10455	255.5405	255.5405	0.2045497	261.62982	245.8516	-2.08266689		
0.09	21	0.253666	0.005791	96.80403	243.8834	243.8834	0.9040319	270.63494	252.6595	-9.58688859		
0.09	22	0.251752	0.005704	97.12316	233.3114	233.3114	1.223158	268.59252	249.0346	-13.2165296		
0.09	23	0.240338	0.005199	97.08622	223.6832	223.6832	1.1862157	256.41546	236.0317	-12.7895024		
0.09	24	0.220494	0.004376	96.6864	214.8811	214.8811	0.7864004	235.24378	214.9059	-8.28226656		
0.09	25	0.193457	0.003368	95.88284	206.806	206.806	-0.0171584	206.39789	187.06	0.172482152		
0.09	26	0.160587	0.002321	94.58323	199.3744	199.3744	-1.3167671	171.32909	153.9896	12.29426868		
0.09	27	0.12332	0.001369	92.5938	192.515	192.515	-3.3062044	131.56927	117.2291	27.66880352		
0.09	28	0.083121	0.000622	89.45861	186.1668	186.1668	-6.4413933	88.681387	78.30102	45.76661057		
0.09	29	0.04144	0.000155	83.69211	180.277	180.277	-12.207888	44.212572	38.66919	65.96531965		
0.09	30	0.000327	9.63E-09	41.90707	174.8	174.8	-53.992934	0.3490557	0.302291	87.22547215		
0.09	31	0.004878	0.00015	84.09878	169.6962	169.6962	-11.801224	43.61249	37.3832	64.93790696		
0.09	32	0.07903	0.000562	90.07218	164.9308	164.9308	-5.8278221	84.316122	71.50413	42.71926282		
0.09	33	0.113745	0.001164	93.473	160.4733	160.4733	-2.427001	121.35359	101.7757	21.30609965		
0.09	34	0.14415	0.00187	95.75973	156.2967	156.2967	-0.1402705	153.79289	127.5001	1.40010776		
0.09	35	0.169547	0.002587	97.38983	152.3772	152.3772	1.4898288	180.88876	148.1754	-16.353528		
0.09	36	0.189418	0.003229	98.56497	148.6938	148.6938	2.6649741	202.08843	163.493	-31.3845994		
0.09	37	0.203424	0.003724	99.38948	145.2273	145.2273	3.4894801	217.03132	173.3289	-43.2127099		
0.09	38	0.211402	0.004022	99.9212	141.9611	141.9611	4.0212012	225.54308	177.7304	-51.4581875		
0.09	39	0.213353	0.004097	100.1916	138.88	138.88	4.2916013	227.62486	176.8977	-55.848967		
0.09	40	0.209429	0.003947	100.2143	135.9703	135.9703	4.3142815	223.4385	171.1638	-56.2235004		
0.09	41	0.199915	0.003597	99.98798	133.2197	133.2197	4.0879822	213.28859	160.9709	-52.5299054		
0.09	42	0.185213	0.003087	99.49583	130.6173	130.6173	3.5958251	197.60221	146.8471	-44.8216846		
0.09	43	0.165815	0.002475	98.70035	128.1528	128.1528	2.8003504	176.90725	129.3818	-33.2504514		
0.09	44	0.142292	0.001822	97.53121	125.8172	125.8172	1.631211	151.81011	109.2031	-18.0561669		
0.09	45	0.115263	0.001196	95.85571	123.6023	123.6023	-0.0442938	122.97356	86.95544	0.444562741		
0.09	46	0.085384	0.000656	93.39837	121.5003	121.5003	-2.5016322	91.09525	63.28008	21.8715611		
0.09	47	0.053321	0.000256	89.45269	119.5044	119.5044	-6.4473122	56.887698	38.79732	45.79497145		
0.09	48	0.019739	3.51E-05	80.96037	117.6083	117.6083	-14.939626	21.059919	14.09184	71.74943024		
0.09	49	0.014714	1.95E-05	78.5427	115.8061	115.8061	-17.357298	15.698808	10.29934	75.55195901		
0.09	50	0.049427	0.00022	89.19648	114.0926	114.0926	-6.7035207	52.732873	33.89604	47.00427598		
0.09	51	0.083824	0.000632	93.90967	112.4628	112.4628	-1.9903343	89.431831	56.28127	17.89841372		
0.09	52	0.117387	0.00124	96.95524	110.9122	110.9122	1.0552369	125.23945	77.1051	-11.2900297		
0.09	53	0.14965	0.002016	99.18068	109.4367	109.4367	3.280683	159.66031	96.08597	-40.1103918		
0.09	54	0.180209	0.002923	100.9069	108.0323	108.0323	5.0068916	192.26418	113.01	-68.1449856		
0.09	55	0.208726	0.003921	102.291	106.6957	106.6957	6.3910049	222.68818	127.7287	-95.0154757		
0.09	56	0.234922	0.004967	103.4222	105.4234	105.4234	7.5221635	250.63712	140.1545	-120.38759		
0.09	57	0.258584	0.006018	104.3561	104.2126	104.2126	8.4560707	275.88213	150.2562	-143.974219		
0.09	58	0.279557	0.007034	105.13	103.0602	103.0602	9.2300188	298.25785	158.0526	-165.537005		
0.09	59	0.297741	0.007978	105.7703	101.9638	101.9638	9.870295	317.65858	163.6063	-184.886547		
0.09	60	0.31309	0.008822	106.2962	100.9208	100.9208	10.396181	334.03338	167.0167	-201.881392		
0.09	61	0.3256	0.009541	106.7223	99.92915	99.92915	10.82227	347.38068	168.4135	-216.425986		
0.09	62	0.335312	0.010119	107.0599	98.98662	98.98662	11.159877	357.74236	167.9499	-228.467758		
0.09	63	0.3423	0.010545	107.318	98.09131	98.09131	11.41795	365.19771	165.7963	-237.993545		
0.09	64	0.346667	0.010816	107.5037	97.24141	97.24141	11.603658	369.85728	162.1348	-245.025519		
0.09	65	0.348542	0.010933	107.6228	96.43523	96.43523	11.722802	371.85689	157.1535	-249.616798		
0.09	66	0.348068	0.010904	107.6801	95.67121	95.67121	11.780089	371.35195	151.0424	-251.846887		
0.09	67	0.345406	0.010738	107.6793	94.9479	94.9479	11.779326	368.51201	143.9891	-251.817095		
0.09	68	0.340724	0.010448	107.6236	94.26394	94.26394	11.723556	363.51587	136.1754	-249.646043		
0.09	69	0.334192	0.010052	107.5151	93.61807	93.61807	11.615143	356.54706	127.775	-245.465357		
0.09	70	0.325984	0.009564	107.3558	93.00914	93.00914	11.455828	347.78994	118.9512	-239.41564		
0.09	71	0.31627	0.009002	107.1467	92.43605	92.43605	11.246749	337.42622	109.8552	-231.642759		
0.09	72	0.305215	0.008384	106.8884	91.8978	91.8978	10.988442	325.63208	100.6258	-222.294513		
0.09	73	0.292977	0.007725	106.5808	91.39346	91.39346	10.680804	312.57576	91.38831	-211.517687		
0.09	74	0.279705	0.007041	106.223	90.92217	90.92217	10.323036	298.41564	82.2545	-199.45552		
0.09	75	0.265536	0.006346	105.8135	90.48314	90.48314	9.9135397	283.29874	73.32311	-186.245569		
0.09	76	0.250596	0.005652	105.3498	90.07563	90.07563	9.4497723	267.35969	64.68016	-172.017965		
0.09	77	0.235	0.00497	104.828	89.69898	89.69898	8.9280288	250.71998	56.39972	-156.89404		
0.09	78	0.218848	0.00431	104.2431	89.35257	89.35257	8.3431338	233.48755	48.54479	-140.985288		
0.09	79	0.202229	0.003681	103.588	89.03584	89.03584	7.6879879	215.75668	41.16832	-124.392622		
0.09	80	0.185218	0.003088	102.8529	88.74829	88.74829	6.9528905	197.60799	34.31427	-107.20588		

0.09	84	0.114333	0.001176	98.7479	87.88142	87.88142	2.8479009	121.98098	12.75048	-33.9127588
0.09	85	0.096061	0.00083	97.25004	87.73385	87.73385	1.3500372	102.48707	8.932336	-14.6970727
0.09	86	0.077587	0.000542	95.4068	87.61342	87.61342	-0.4931999	82.777184	5.774244	4.824456913
0.09	87	0.058889	0.000312	93.02097	87.51994	87.51994	-2.8790268	62.828355	3.288182	24.65774917
0.09	88	0.039912	0.000143	89.649	87.45327	87.45327	-6.2509978	42.582013	1.486091	44.84392727
0.09	89	0.02052	3.79E-05	83.87449	87.41331	87.41331	-12.025506	21.892849	0.382083	65.51048548