

Total	Frequency	685	690	695	700	705	710	715
	Point Values							
	Ant. Port Ir	0	0	0	0	0	0	0
	Tot. Rad. P	-4.69629	-4.66729	-3.58352	-3.50232	-4.74964	-4.3051	-3.57701
	Peak EIRP (	-0.01497	-0.47509	0.94908	1.01812	-0.23247	0.389691	1.32163
	Directivity	4.68132	4.1922	4.5326	4.52045	4.51717	4.69479	4.89864
	Efficiency (	-4.69629	-4.66729	-3.58352	-3.50232	-4.74964	-4.3051	-3.57701
	Efficiency (	33.9134	34.1406	43.8176	44.6445	33.4993	37.1099	43.8833
	Gain (dBi)	-0.01497	-0.47509	0.94908	1.01812	-0.23247	0.389691	1.32163

720	725	730	735	740	745	750	755	760
0	0	0	0	0	0	0	0	0
-3.97956	-3.95431	-3.73377	-3.65568	-3.07614	-3.42202	-3.83209	-2.8731	-2.97636
1.24104	0.911755	0.968788	1.4104	2.19984	1.58195	1.1303	2.07742	2.06838
5.2206	4.86606	4.70256	5.06608	5.27598	5.00397	4.96239	4.95052	5.04474
-3.97956	-3.95431	-3.73377	-3.65568	-3.07614	-3.42202	-3.83209	-2.8731	-2.97636
39.9985	40.2318	42.3276	43.0955	49.2478	45.4776	41.38	51.6048	50.3922
1.24104	0.911755	0.968788	1.4104	2.19984	1.58195	1.1303	2.07742	2.06838

765	770	775	780	785	790	795	800	805
0	0	0	0	0	0	0	0	0
-3.66476	-3.25755	-3.25495	-3.54401	-3.29403	-3.81022	-3.97159	-3.49937	-4.49666
1.20389	1.69094	1.7196	1.4284	1.47131	1.10204	1.14814	1.39525	0.437015
4.86865	4.94849	4.97455	4.97241	4.76534	4.91226	5.11973	4.89462	4.93367
-3.66476	-3.25755	-3.25495	-3.54401	-3.29403	-3.81022	-3.97159	-3.49937	-4.49666
43.0055	47.233	47.2613	44.218	46.8379	41.589	40.072	44.6748	35.5087
1.20389	1.69094	1.7196	1.4284	1.47131	1.10204	1.14814	1.39525	0.437015

810	815	820	825	830	835	840	845	850
0	0	0	0	0	0	0	0	0
-4.83662	-4.29898	-4.76416	-5.04595	-4.66868	-4.95832	-4.9608	-4.77623	-5.14932
0.182923	0.754667	0.169592	-0.2504	0.04131	-0.18344	-0.34708	-0.15814	-0.39895
5.01954	5.05365	4.93376	4.79555	4.70999	4.77488	4.61371	4.61808	4.75037
-4.83662	-4.29898	-4.76416	-5.04595	-4.66868	-4.95832	-4.9608	-4.77623	-5.14932
32.8351	37.1622	33.3875	31.29	34.1296	31.9277	31.9095	33.2949	30.554
0.182923	0.754667	0.169592	-0.2504	0.04131	-0.18344	-0.34708	-0.15814	-0.39895

855	860	865	870	875	880	885	890	895
0	0	0	0	0	0	0	0	0
-4.72047	-4.55701	-4.72034	-4.61235	-4.33586	-4.85304	-4.34749	-4.14642	-4.5121
-0.17738	-0.16571	-0.43461	-0.45184	-0.2178	-0.64549	-0.29691	0.016839	-0.08332
4.54309	4.3913	4.28574	4.16051	4.11806	4.20755	4.05058	4.16326	4.42878
-4.72047	-4.55701	-4.72034	-4.61235	-4.33586	-4.85304	-4.34749	-4.14642	-4.5121
33.7251	35.0186	33.7261	34.5752	36.848	32.7111	36.7494	38.4909	35.3826
-0.17738	-0.16571	-0.43461	-0.45184	-0.2178	-0.64549	-0.29691	0.016839	-0.08332

900	905	910	915	920	925	930	935	940
0	0	0	0	0	0	0	0	0
-4.16465	-4.1273	-4.21832	-3.78382	-4.02531	-4.25191	-3.85348	-4.30127	-4.85718
0.399528	0.351336	0.27309	0.562712	0.237913	0.152686	0.75642	0.065839	-0.90064
4.56418	4.47864	4.49141	4.34653	4.26322	4.40459	4.6099	4.36711	3.95654
-4.16465	-4.1273	-4.21832	-3.78382	-4.02531	-4.25191	-3.85348	-4.30127	-4.85718
38.3296	38.6607	37.8589	41.8425	39.5794	37.5672	41.1768	37.1426	32.68
0.399528	0.351336	0.27309	0.562712	0.237913	0.152686	0.75642	0.065839	-0.90064

945	950	955	960	965	970	980	990	1000
0	0	0	0	0	0	0	0	0
-4.32711	-4.2786	-4.51306	-4.22612	-4.28637	-3.75036	-3.91203	-3.17424	-4.04561
-0.5686	-0.39702	-0.44649	-0.14985	-0.25555	0.192733	0.300251	0.800205	0.118868
3.75852	3.88159	4.06658	4.07628	4.03082	3.94309	4.21228	3.97444	4.16447
-4.32711	-4.2786	-4.51306	-4.22612	-4.28637	-3.75036	-3.91203	-3.17424	-4.04561
36.9223	37.337	35.3748	37.7909	37.2703	42.1661	40.6253	48.1478	39.3948
-0.5686	-0.39702	-0.44649	-0.14985	-0.25555	0.192733	0.300251	0.800205	0.118868

1710	1720	1730	1740	1750	1760	1770	1780	1790
0	0	0	0	0	0	0	0	0
-4.59816	-4.29673	-3.55351	-3.63881	-2.79813	-2.55393	-2.83289	-2.91037	-2.3826
-0.74861	-0.89	-0.19408	-0.17255	0.643182	1.53337	0.903948	1.35675	2.00479
3.84956	3.40673	3.35942	3.46626	3.44131	4.0873	3.73684	4.26712	4.38739
-4.59816	-4.29673	-3.55351	-3.63881	-2.79813	-2.55393	-2.83289	-2.91037	-2.3826
34.6884	37.1815	44.1214	43.2632	52.5034	55.5402	52.0848	51.1638	57.775
-0.74861	-0.89	-0.19408	-0.17255	0.643182	1.53337	0.903948	1.35675	2.00479

1800	1810	1820	1830	1840	1850	1860	1870	1880
0	0	0	0	0	0	0	0	0
-2.78507	-2.51395	-2.29462	-2.41951	-2.82172	-2.5631	-3.00486	-2.7187	-2.82705
1.47955	1.66632	1.91593	1.74548	1.13261	1.92216	1.47291	1.98976	2.0585
4.26462	4.18028	4.21055	4.16499	3.95433	4.48526	4.47777	4.70846	4.88555
-2.78507	-2.51395	-2.29462	-2.41951	-2.82172	-2.5631	-3.00486	-2.7187	-2.82705
52.6615	56.0538	58.9573	57.286	52.219	55.423	50.0627	53.4725	52.1549
1.47955	1.66632	1.91593	1.74548	1.13261	1.92216	1.47291	1.98976	2.0585

1890	1900	1910	1920	1930	1940	1950	1960	1970
0	0	0	0	0	0	0	0	0
-2.33983	-3.1512	-2.96134	-3.2671	-3.27539	-3.16312	-2.85057	-3.29761	-3.09518
2.83824	1.9515	2.48017	1.96287	2.11126	2.33345	2.81805	2.50602	3.22045
5.17807	5.1027	5.4415	5.22998	5.38665	5.49657	5.66862	5.80363	6.31563
-2.33983	-3.1512	-2.96134	-3.2671	-3.27539	-3.16312	-2.85057	-3.29761	-3.09518
58.3468	48.4039	50.5669	47.1292	47.0393	48.2712	51.8732	46.7993	49.0322
2.83824	1.9515	2.48017	1.96287	2.11126	2.33345	2.81805	2.50602	3.22045

1980	1990	2000	2010	2020	2030	2040	2050	2060
0	0	0	0	0	0	0	0	0
-3.3391	-3.3214	-3.26025	-3.15518	-3.61287	-3.17674	-3.24234	-3.40056	-3.44903
2.96873	2.82319	2.80665	2.90026	2.3707	2.75998	2.68596	2.17433	1.97697
6.30783	6.14459	6.06689	6.05544	5.98356	5.93672	5.92831	5.57489	5.426
-3.3391	-3.3214	-3.26025	-3.15518	-3.61287	-3.17674	-3.24234	-3.40056	-3.44903
46.3543	46.5436	47.2036	48.3595	43.5225	48.12	47.3986	45.7029	45.1957
2.96873	2.82319	2.80665	2.90026	2.3707	2.75998	2.68596	2.17433	1.97697

2070	2080	2090	2100	2110	2120	2130	2140	2150
0	0	0	0	0	0	0	0	0
-3.51204	-3.86665	-3.80827	-3.7032	-3.70782	-3.96521	-3.89835	-4.27195	-4.44547
1.69713	1.00647	0.97646	0.953446	0.723115	0.222876	0.082127	-0.56367	-0.64856
5.20916	4.87312	4.78473	4.65665	4.43093	4.18808	3.98048	3.70828	3.79691
-3.51204	-3.86665	-3.80827	-3.7032	-3.70782	-3.96521	-3.89835	-4.27195	-4.44547
44.5447	41.052	41.6076	42.6265	42.5812	40.1309	40.7535	37.3942	35.9297
1.69713	1.00647	0.97646	0.953446	0.723115	0.222876	0.082127	-0.56367	-0.64856

2160	2170	2180	2190	2200	2400	2410	2420	2430
0	0	0	0	0	0	0	0	0
-4.33289	-4.42888	-4.59325	-4.68812	-4.89551	-5.29201	-5.11858	-4.84399	-4.75485
-0.6043	-0.48615	-0.41312	-0.51362	-0.6355	0.596545	0.495801	1.03277	0.962379
3.72859	3.94273	4.18014	4.1745	4.26001	5.88856	5.61438	5.87676	5.71723
-4.33289	-4.42888	-4.59325	-4.68812	-4.89551	-5.29201	-5.11858	-4.84399	-4.75485
36.8732	36.0672	34.7276	33.9772	32.3928	29.5664	30.771	32.7794	33.4592
-0.6043	-0.48615	-0.41312	-0.51362	-0.6355	0.596545	0.495801	1.03277	0.962379

2440	2450	2460	2470	2480	2490	2500	2510	2520
0	0	0	0	0	0	0	0	0
-4.41568	-4.37027	-4.30304	-4.32277	-4.4108	-4.50897	-4.36071	-4.37128	-4.21151
1.31747	1.41058	1.60086	1.46138	1.28179	1.19025	1.33273	1.27821	1.32068
5.73315	5.78085	5.9039	5.78415	5.69259	5.69921	5.69344	5.64949	5.53218
-4.41568	-4.37027	-4.30304	-4.32277	-4.4108	-4.50897	-4.36071	-4.37128	-4.21151
36.1769	36.5572	37.1275	36.9592	36.2176	35.4082	36.6378	36.5487	37.9183
1.31747	1.41058	1.60086	1.46138	1.28179	1.19025	1.33273	1.27821	1.32068

2530	2540	2550	2560	2570	2580	2590	2600	2610
0	0	0	0	0	0	0	0	0
-4.03405	-3.95397	-3.9734	-4.19192	-4.40185	-4.55524	-4.59107	-4.67177	-4.70107
1.38915	1.45214	1.50806	1.19556	1.03103	0.988139	1.09116	0.882694	0.768051
5.42319	5.40611	5.48146	5.38748	5.43289	5.54337	5.68223	5.55447	5.46912
-4.03405	-3.95397	-3.9734	-4.19192	-4.40185	-4.55524	-4.59107	-4.67177	-4.70107
39.4998	40.2349	40.0553	38.0897	36.2923	35.0329	34.745	34.1054	33.8761
1.38915	1.45214	1.50806	1.19556	1.03103	0.988139	1.09116	0.882694	0.768051

2620	2630	2640	2650	2660	2670	2680	2690	2700
0	0	0	0	0	0	0	0	0
-4.74617	-4.7462	-4.833	-5.00163	-5.14908	-5.3583	-5.44497	-5.62553	-5.75567
0.970107	0.883647	0.640638	0.465163	0.313122	-0.0352	-0.24104	-0.47012	-0.45243
5.71628	5.62984	5.47364	5.4668	5.4622	5.3231	5.20393	5.15541	5.30324
-4.74617	-4.7462	-4.833	-5.00163	-5.14908	-5.3583	-5.44497	-5.62553	-5.75567
33.5261	33.5259	32.8624	31.6109	30.5557	29.1185	28.5432	27.3809	26.5726
0.970107	0.883647	0.640638	0.465163	0.313122	-0.0352	-0.24104	-0.47012	-0.45243

2710	2720
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0	0
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-5.74592	-5.87103
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-0.64052	-0.69668
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5.10539	5.17436
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-5.74592	-5.87103
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26.6323	25.876
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-0.64052	-0.69668
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Total	Frequency	685	690	695	700	705	710	715
	Point Values							
	Ant. Port Ir	0	0	0	0	0	0	0
	Tot. Rad. P	-13.6082	-13.0192	-11.3396	-10.5285	-10.9699	-9.7106	-8.17963
	Peak EIRP (	-9.70155	-9.29992	-7.55792	-6.42227	-7.50994	-6.26375	-4.11471
	Directivity	3.90665	3.71927	3.78167	4.10619	3.45999	3.44685	4.06492
	Efficiency (	-13.6082	-13.0192	-11.3396	-10.5285	-10.9699	-9.7106	-8.17963
	Efficiency (	4.35693	4.98978	7.34583	8.8543	7.99847	10.6891	15.2068
	Gain (dBi)	-9.70155	-9.29992	-7.55792	-6.42227	-7.50994	-6.26375	-4.11471

720	725	730	735	740	745	750	755	760
0	0	0	0	0	0	0	0	0
-7.84152	-7.10654	-6.22403	-5.68221	-4.72857	-4.70017	-4.89224	-3.81824	-3.72239
-3.81632	-3.0883	-2.35617	-1.60806	-0.23376	-0.50518	-1.14233	0.520509	0.597315
4.0252	4.01824	3.86786	4.07415	4.49481	4.19499	3.74992	4.33875	4.31971
-7.84152	-7.10654	-6.22403	-5.68221	-4.72857	-4.70017	-4.89224	-3.81824	-3.72239
16.438	19.4691	23.856	27.0259	33.6622	33.8831	32.4172	41.5122	42.4386
-3.81632	-3.0883	-2.35617	-1.60806	-0.23376	-0.50518	-1.14233	0.520509	0.597315

765	770	775	780	785	790	795	800	805
0	0	0	0	0	0	0	0	0
-4.29482	-3.72262	-3.50694	-3.61662	-3.17125	-3.47455	-3.46534	-2.82712	-3.66042
-0.471	0.214006	0.522498	0.322034	0.803425	0.283552	0.149092	1.13385	0.007125
3.82382	3.93663	4.02944	3.93865	3.97467	3.7581	3.61443	3.96097	3.66754
-4.29482	-3.72262	-3.50694	-3.61662	-3.17125	-3.47455	-3.46534	-2.82712	-3.66042
37.1979	42.4363	44.597	43.4849	48.181	44.9309	45.0263	52.1541	43.0485
-0.471	0.214006	0.522498	0.322034	0.803425	0.283552	0.149092	1.13385	0.007125

810	815	820	825	830	835	840	845	850
0	0	0	0	0	0	0	0	0
-3.87919	-3.31248	-3.63517	-3.87387	-3.44481	-3.725	-3.72806	-3.50431	-3.91183
-0.20644	0.595821	0.129935	0.012373	0.422541	0.109196	0.263799	0.453342	0.275635
3.67275	3.9083	3.76511	3.88625	3.86735	3.83419	3.99186	3.95765	4.18746
-3.87919	-3.31248	-3.63517	-3.87387	-3.44481	-3.725	-3.72806	-3.50431	-3.91183
40.9337	46.6393	43.2995	40.9838	45.2396	42.4131	42.3832	44.6241	40.6272
-0.20644	0.595821	0.129935	0.012373	0.422541	0.109196	0.263799	0.453342	0.275635

855	860	865	870	875	880	885	890	895
0	0	0	0	0	0	0	0	0
-3.77224	-3.65882	-4.22991	-4.03801	-4.06895	-4.66623	-4.30195	-4.19314	-4.70224
0.305272	0.348281	0.079774	0.360293	0.237783	-0.0991	0.277225	0.49389	0.103127
4.07751	4.0071	4.30968	4.3983	4.30673	4.56713	4.57917	4.68703	4.80537
-3.77224	-3.65882	-4.22991	-4.03801	-4.06895	-4.66623	-4.30195	-4.19314	-4.70224
41.9543	43.0643	37.758	39.4638	39.1837	34.1489	37.1368	38.0791	33.8669
0.305272	0.348281	0.079774	0.360293	0.237783	-0.0991	0.277225	0.49389	0.103127

900	905	910	915	920	925	930	935	940
0	0	0	0	0	0	0	0	0
-4.40505	-4.41526	-4.63345	-4.37035	-4.7287	-4.95991	-4.49485	-4.9075	-5.43829
0.0953	0.232804	-0.04216	0.035919	-0.2768	-0.53366	0.008464	-0.3362	-1.0237
4.50035	4.64806	4.5913	4.40627	4.4519	4.42625	4.50331	4.5713	4.41459
-4.40505	-4.41526	-4.63345	-4.37035	-4.7287	-4.95991	-4.49485	-4.9075	-5.43829
36.2656	36.1805	34.4076	36.5566	33.6613	31.916	35.5235	32.3035	28.5872
0.0953	0.232804	-0.04216	0.035919	-0.2768	-0.53366	0.008464	-0.3362	-1.0237

945	950	955	960	965	970	980	990	1000
0	0	0	0	0	0	0	0	0
-4.87957	-4.83918	-5.11013	-4.83313	-4.93248	-4.41511	-4.56137	-3.7714	-4.53343
-0.4722	-0.22285	-0.4358	-0.41553	-0.40132	0.286524	0.284146	0.868461	0.033031
4.40737	4.61633	4.67433	4.4176	4.53117	4.70163	4.84551	4.63986	4.56646
-4.87957	-4.83918	-5.11013	-4.83313	-4.93248	-4.41511	-4.56137	-3.7714	-4.53343
32.512	32.8158	30.831	32.8615	32.1182	36.1817	34.9835	41.9624	35.2092
-0.4722	-0.22285	-0.4358	-0.41553	-0.40132	0.286524	0.284146	0.868461	0.033031

1710	1720	1730	1740	1750	1760	1770	1780	1790
0	0	0	0	0	0	0	0	0
-7.91079	-7.56387	-6.77784	-6.79469	-5.81774	-5.36373	-5.48663	-5.2234	-4.40682
-0.84657	-0.66865	0.241457	-0.00584	1.22236	1.87454	1.29796	1.82468	2.79786
7.06422	6.89523	7.01929	6.78885	7.04009	7.23827	6.78459	7.04808	7.20468
-7.91079	-7.56387	-6.77784	-6.79469	-5.81774	-5.36373	-5.48663	-5.2234	-4.40682
16.1779	17.5232	20.9999	20.9185	26.1955	29.0822	28.2707	30.0372	36.2508
-0.84657	-0.66865	0.241457	-0.00584	1.22236	1.87454	1.29796	1.82468	2.79786

1800	1810	1820	1830	1840	1850	1860	1870	1880
0	0	0	0	0	0	0	0	0
-4.56	-3.88413	-3.18777	-2.93135	-2.96654	-2.34704	-2.46239	-1.95782	-1.86349
2.2641	3.13656	4.11226	4.32798	4.22369	5.06496	4.91062	5.06741	5.35659
6.8241	7.02069	7.30003	7.25933	7.19023	7.412	7.37301	7.02523	7.22008
-4.56	-3.88413	-3.18777	-2.93135	-2.96654	-2.34704	-2.46239	-1.95782	-1.86349
34.9945	40.8871	47.998	50.9173	50.5063	58.25	56.7232	63.7115	65.1105
2.2641	3.13656	4.11226	4.32798	4.22369	5.06496	4.91062	5.06741	5.35659

1890	1900	1910	1920	1930	1940	1950	1960	1970
0	0	0	0	0	0	0	0	0
-1.24431	-2.0472	-1.89488	-2.27507	-2.45288	-2.5358	-2.4067	-3.15308	-3.21753
5.81298	4.82833	4.96373	4.69074	4.35458	4.19203	4.41592	3.69995	3.62166
7.05729	6.87553	6.85861	6.96581	6.80746	6.72783	6.82262	6.85304	6.83919
-1.24431	-2.0472	-1.89488	-2.27507	-2.45288	-2.5358	-2.4067	-3.15308	-3.21753
75.0877	62.4138	64.6416	59.2233	56.8476	55.7725	57.4552	48.3829	47.6702
5.81298	4.82833	4.96373	4.69074	4.35458	4.19203	4.41592	3.69995	3.62166

1980	1990	2000	2010	2020	2030	2040	2050	2060
0	0	0	0	0	0	0	0	0
-3.70929	-3.92157	-4.04769	-4.12964	-4.76658	-4.41976	-4.5666	-4.76163	-4.7686
3.11597	2.95805	2.78359	2.8684	2.06005	2.49204	2.45652	1.95223	1.99297
6.82525	6.87962	6.83129	6.99804	6.82663	6.9118	7.02312	6.71386	6.76157
-3.70929	-3.92157	-4.04769	-4.12964	-4.76658	-4.41976	-4.5666	-4.76163	-4.7686
42.5668	40.5362	39.3759	38.6399	33.3689	36.1429	34.9414	33.407	33.3534
3.11597	2.95805	2.78359	2.8684	2.06005	2.49204	2.45652	1.95223	1.99297

2070	2080	2090	2100	2110	2120	2130	2140	2150
0	0	0	0	0	0	0	0	0
-4.76958	-5.0603	-4.84972	-4.60322	-4.39336	-4.39356	-4.02397	-4.10027	-3.97639
2.04757	1.80484	2.07161	2.44054	2.67961	2.61996	2.96749	2.93889	2.99659
6.81715	6.86514	6.92133	7.04376	7.07297	7.01352	6.99147	7.03916	6.97298
-4.76958	-5.0603	-4.84972	-4.60322	-4.39336	-4.39356	-4.02397	-4.10027	-3.97639
33.3459	31.1868	32.7362	34.648	36.3634	36.3617	39.5916	38.9021	40.0277
2.04757	1.80484	2.07161	2.44054	2.67961	2.61996	2.96749	2.93889	2.99659

2160	2170	2180	2190	2200	2400	2410	2420	2430
0	0	0	0	0	0	0	0	0
-3.4859	-3.22275	-3.01965	-2.7713	-2.59642	-5.28451	-5.3376	-5.17699	-5.22251
3.60333	3.80491	3.93623	4.14655	4.33487	0.804982	0.870572	1.15583	1.23897
7.08923	7.02767	6.95588	6.91785	6.93129	6.08949	6.20817	6.33281	6.46148
-3.4859	-3.22275	-3.01965	-2.7713	-2.59642	-5.28451	-5.3376	-5.17699	-5.22251
44.8136	47.6129	49.8924	52.8287	54.9994	29.6175	29.2577	30.36	30.0434
3.60333	3.80491	3.93623	4.14655	4.33487	0.804982	0.870572	1.15583	1.23897

2440	2450	2460	2470	2480	2490	2500	2510	2520
0	0	0	0	0	0	0	0	0
-4.99629	-5.06651	-5.05936	-5.13776	-5.19889	-5.30345	-5.03692	-4.94535	-4.57852
1.58845	1.75792	2.0385	2.02961	2.15617	2.16516	2.19709	2.33827	2.60332
6.58473	6.82444	7.09786	7.16737	7.35507	7.4686	7.23401	7.28362	7.18184
-4.99629	-5.06651	-5.05936	-5.13776	-5.19889	-5.30345	-5.03692	-4.94535	-4.57852
31.6498	31.1422	31.1935	30.6354	30.2072	29.4887	31.3551	32.0232	34.8456
1.58845	1.75792	2.0385	2.02961	2.15617	2.16516	2.19709	2.33827	2.60332

2530	2540	2550	2560	2570	2580	2590	2600	2610
0	0	0	0	0	0	0	0	0
-4.24125	-3.93886	-3.73694	-3.68115	-3.56879	-3.42941	-3.2197	-2.99052	-2.76608
2.93598	3.13748	3.20888	3.23582	3.45898	3.73805	3.96846	4.35618	4.62128
7.17723	7.07634	6.94582	6.91696	7.02777	7.16746	7.18816	7.34671	7.38737
-4.24125	-3.93886	-3.73694	-3.68115	-3.56879	-3.42941	-3.2197	-2.99052	-2.76608
37.6596	40.3752	42.2967	42.8436	43.9664	45.4003	47.6464	50.2282	52.8922
2.93598	3.13748	3.20888	3.23582	3.45898	3.73805	3.96846	4.35618	4.62128

2620	2630	2640	2650	2660	2670	2680	2690	2700
0	0	0	0	0	0	0	0	0
-2.56001	-2.38391	-2.32904	-2.38008	-2.46442	-2.64198	-2.78314	-2.99564	-3.14311
4.74985	5.03853	4.88159	4.87457	4.76679	4.65115	4.5184	4.24324	4.15297
7.30987	7.42245	7.21063	7.25465	7.2312	7.29313	7.30154	7.23887	7.29608
-2.56001	-2.38391	-2.32904	-2.38008	-2.46442	-2.64198	-2.78314	-2.99564	-3.14311
55.4624	57.7575	58.4919	57.8086	56.6968	54.4254	52.6848	50.1691	48.4941
4.74985	5.03853	4.88159	4.87457	4.76679	4.65115	4.5184	4.24324	4.15297

2710	2720
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0	0
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-3.18123	-3.36148
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4.19033	4.11107
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7.37155	7.47254
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-3.18123	-3.36148
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48.0703	46.1161
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4.19033	4.11107
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Total	Frequency	2300	2310	2320	2330	2340	2350	2360
	Point Values							
	Ant. Port Ir	0	0	0	0	0	0	0
	Tot. Rad. P	-6.42756	-6.6706	-6.47174	-6.43059	-6.10179	-6.07434	-5.84966
	Peak EIRP (	0.218518	0.244361	0.657595	0.931644	1.16923	1.20314	1.79991
	Directivity	6.64608	6.91496	7.12933	7.36224	7.27102	7.27748	7.64958
	Efficiency (	-6.42756	-6.6706	-6.47174	-6.43059	-6.10179	-6.07434	-5.84966
	Efficiency (	22.7637	21.5249	22.5334	22.7479	24.537	24.6925	26.0036
	Gain (dBi)	0.218518	0.244361	0.657595	0.931644	1.16923	1.20314	1.79991

2370	2380	2390	2400	2410	2420	2430	2440	2450
0	0	0	0	0	0	0	0	0
-6.15508	-5.617	-5.42905	-4.66951	-4.38188	-3.99597	-3.9002	-3.5407	-3.50721
1.4137	1.99697	2.17745	2.98504	3.01596	3.49506	3.85151	4.04823	4.09168
7.56878	7.61397	7.6065	7.65455	7.39785	7.49103	7.75171	7.58893	7.59889
-6.15508	-5.617	-5.42905	-4.66951	-4.38188	-3.99597	-3.9002	-3.5407	-3.50721
24.2377	27.4347	28.648	34.1231	36.4596	39.8477	40.7362	44.2517	44.5943
1.4137	1.99697	2.17745	2.98504	3.01596	3.49506	3.85151	4.04823	4.09168

2460	2470	2480	2490	2500	2510	2520	2530	2540
0	0	0	0	0	0	0	0	0
-3.41937	-3.54015	-3.66036	-3.96898	-3.88995	-4.08626	-4.02857	-4.05578	-4.09327
4.17723	4.14688	3.95043	3.8226	3.83544	3.56646	3.53891	3.45565	3.21781
7.59659	7.68703	7.61078	7.79157	7.72539	7.65271	7.56748	7.51143	7.31108
-3.41937	-3.54015	-3.66036	-3.96898	-3.88995	-4.08626	-4.02857	-4.05578	-4.09327
45.5054	44.2573	43.0491	40.0961	40.8324	39.0278	39.5497	39.3027	38.9649
4.17723	4.14688	3.95043	3.8226	3.83544	3.56646	3.53891	3.45565	3.21781

2550	2560	2570	2580	2590	2600	5000	5025	5050
0	0	0	0	0	0	0	0	0
-4.28259	-4.61541	-4.93491	-5.19667	-5.33639	-5.43739	-3.90508	-3.35236	-3.3404
2.94182	2.78654	2.47692	2.19513	2.03375	1.79853	3.64946	4.17148	5.66132
7.22441	7.40195	7.41183	7.3918	7.37014	7.23592	7.55454	7.52385	9.00173
-4.28259	-4.61541	-4.93491	-5.19667	-5.33639	-5.43739	-3.90508	-3.35236	-3.3404
37.3028	34.5509	32.1003	30.2227	29.2658	28.5931	40.6904	46.2129	46.3404
2.94182	2.78654	2.47692	2.19513	2.03375	1.79853	3.64946	4.17148	5.66132

5075	5100	5125	5150	5175	5200	5225	5250	5275
0	0	0	0	0	0	0	0	0
-3.17892	-2.76308	-2.45253	-3.06605	-3.37492	-3.00334	-2.97622	-3.38411	-4.25134
4.64773	5.23283	5.28369	4.61606	4.87259	4.87627	4.11129	4.49854	3.63244
7.82665	7.99592	7.73622	7.68211	8.24751	7.87962	7.08751	7.88264	7.88379
-3.17892	-2.76308	-2.45253	-3.06605	-3.37492	-3.00334	-2.97622	-3.38411	-4.25134
48.0959	52.9287	56.8522	49.3622	45.9736	50.0802	50.3939	45.8764	37.5721
4.64773	5.23283	5.28369	4.61606	4.87259	4.87627	4.11129	4.49854	3.63244

5300	5325	5350	5375	5400	5425	5450	5475	5500
0	0	0	0	0	0	0	0	0
-3.926	-3.8444	-4.1586	-4.37627	-4.36883	-4.43577	-4.27601	-4.28234	-4.4063
4.0263	3.66583	2.90151	3.6592	2.92268	3.73775	4.22999	3.10948	2.99776
7.9523	7.51024	7.06012	8.03547	7.2915	8.17352	8.506	7.39182	7.40406
-3.926	-3.8444	-4.1586	-4.37627	-4.36883	-4.43577	-4.27601	-4.28234	-4.4063
40.4948	41.2629	38.3831	36.5067	36.5694	36.01	37.3593	37.305	36.2552
4.0263	3.66583	2.90151	3.6592	2.92268	3.73775	4.22999	3.10948	2.99776

5525	5550	5575	5600	5625	5650	5675	5700	5725
0	0	0	0	0	0	0	0	0
-4.28064	-4.6729	-5.22025	-5.74298	-5.99989	-5.77774	-5.89021	-5.58765	-5.01154
3.31833	2.33958	2.53677	2.79469	1.27277	1.30846	1.06738	2.07142	3.69105
7.59897	7.01249	7.75702	8.53766	7.27266	7.08619	6.95759	7.65907	8.70259
-4.28064	-4.6729	-5.22025	-5.74298	-5.99989	-5.77774	-5.89021	-5.58765	-5.01154
37.3195	34.0965	30.0591	26.6503	25.1195	26.4379	25.762	27.6207	31.5389
3.31833	2.33958	2.53677	2.79469	1.27277	1.30846	1.06738	2.07142	3.69105

5750	5775	5800	5825	5850	5875	5900	5925	5950
0	0	0	0	0	0	0	0	0
-4.93654	-4.90257	-4.49314	-4.0708	-4.24792	-4.25705	-4.33871	-3.68937	-3.77879
2.82556	3.37424	3.61458	3.41104	3.40514	3.09263	4.23233	3.02686	3.79795
7.7621	8.27681	8.10771	7.48184	7.65307	7.34969	8.57104	6.71624	7.57674
-4.93654	-4.90257	-4.49314	-4.0708	-4.24792	-4.25705	-4.33871	-3.68937	-3.77879
32.0882	32.3402	35.5375	39.167	37.6017	37.5228	36.8239	42.7624	41.891
2.82556	3.37424	3.61458	3.41104	3.40514	3.09263	4.23233	3.02686	3.79795

5975	6000
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0	0
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-3.37412	-3.60729
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5.47506	5.69697
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8.84919	9.30426
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-3.37412	-3.60729
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45.982	43.5784
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5.47506	5.69697
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