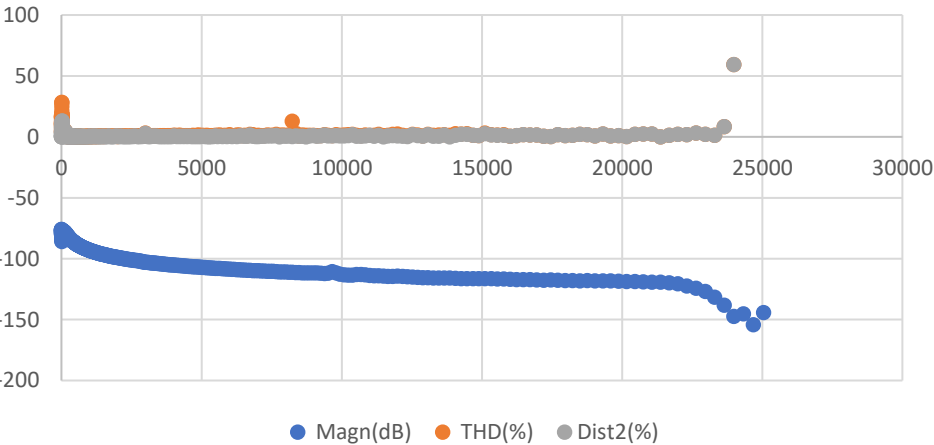


Freq(Hz)	Magn(dB)	THD(%)	Dist2(%)	Dist3(%)
5.13	-79.4242	9.63131	0.35811	2.83529
5.13	-79.445	10.11258	0.31897	2.93015
5.49	-78.6245	17.43337	0.06512	3.3005
5.86	-77.9174	4.21081	0.49436	3.61023
6.23	-77.2635	16.99767	0.35714	4.15887
6.59	-76.771	4.63769	0.68788	3.87646
6.96	-76.4664	11.74798	1.63415	3.8292
7.32	-76			
7.69	-75			
8.06	-76			
8.42	-76			
8.79	-76			
9.16	-77			
9.52	-77			
9.89	-77			
10.25	-7			
10.62	-79			
10.99	-79			
11.35	-80			
11.72	-81			
12.08	-8			
12.45	-81.4246	21.4465	8.47075	3.36734
12.82	-85.8417	28.11981	1.84808	9.68901
13.18	-82.018	12.20072	4.55295	5.88249
13.55	-82.5471	15.74415	8.54305	4.10605
13.92	-83.456	18.83654	10.24922	11.32949
14.28	-85.1748	17.13938	2.10378	11.24609
14.65	-82.7846	13.01461	4.35332	7.65729
15.01	-83.4635	15.81087	2.72817	10.67059
15.38	-83.0548	11.98785	3.59771	10.33248
15.75	-82.9477	18.27726	3.79662	17.54367
16.11	-83.1952	14.70884	5.3376	11.8532
16.48	-83.0203	28.53987	5.67088	24.85778
16.85	-82.9454	15.68858	2.77445	9.08007
17.21	-83.0065	25.00446	4.52378	23.3378
17.58	-82.9021	10.50718	5.04575	8.37313
17.94	-82.7842	15.65882	3.87253	14.91695
18.31	-82.7444	11.7214	4.59588	8.26962
18.68	-82.6413	12.40992	4.77403	6.97326
19.04	-82.5611	13.32877	4.74376	9.29863
19.41	-82.5231	10.44052	4.02679	6.70756
19.78	-82.4799	11.45835	4.64619	7.261
20.14	-81.3095	10.78923	3.80594	5.14519
20.51	-81.3258	10.28428	3.81192	6.00795
20.87	-81.2896	9.17542	2.92795	6.51865
21.24	-81.2307	11.16587	5.2652	6.02517

Chart Title



21.61	-81.236	10.26291	4.41831	5.8849
21.97	-81.1552	7.91926	2.76495	5.60557
22.34	-81.1524	11.3859	8.62761	5.77395
22.71	-81.1311	11.28704	7.02822	5.40497
23.07	-81.0332	8.93744	5.70158	5.03515
23.44	-81.0754	13.6312	12.09831	5.85355
23.8	-81.0773	12.94603	11.50934	4.6278
24.17	-81.124	11.87226	8.09837	6.24848
24.54	-81.0285	16.44285	12.8575	5.82025
24.9	-81.0126	17.66092	13.10502	3.96151
25.27	-81.164	14.69322	8.60292	6.63162
25.63	-80.9239	14.73946	11.97005	5.35615
26	-80.9775	14.19753	12.66492	3.88038
26.37	-81.0405	10.45684	8.24949	5.646
26.73	-81.0354	9.2303	7.77998	4.3453
27.1	-81.0804	7.75952	5.39857	4.63967
27.47	-81.0437	8.96084	5.12461	4.83744
27.83	-81.0342	9.05681	4.93882	4.50205
28.2	-81.0319	8.65288	6.01135	4.32146
28.56	-81.0435	8.29435	5.78357	4.42507
28.93	-81.0727	6.72044	3.92647	3.91393
29.3	-81.0845	6.76068	1.38713	4.08776
29.66	-81.0521	7.32712	3.31547	4.26328
30.03	-80.2106	6.73789	0.90333	4.09852
30.4	-80.2029	6.76877	1.21327	3.4991
30.76	-80.2108	6.79147	1.38502	3.1895
31.13	-80.2598	8.1406	1.38079	4.37772
31.49	-80.2069	6.83362	0.16404	3.73046
31.86	-80.204	5.24734	1.93153	3.00112
32.23	-80.148	4.05546	0.74566	3.43179
32.59	-80.2487	6.64745	1.36403	6.34823
32.96	-80.093	3.13873	1.70083	1.69451
33.33	-80.176	6.07013	1.7483	5.62265
33.69	-79.8456	5.02376	1.32436	4.49284
34.06	-79.9884	2.0558	1.55111	0.76583
34.42	-79.8316	3.9242	1.80056	3.04302
34.79	-80.0097	5.15079	1.0391	3.91319
35.16	-79.0882	6.23868	0.59123	4.81948
35.52	-79.0425	6.24056	1.54561	3.05945
35.89	-79.0276	6.89416	0.96126	3.98602
36.25	-78.9997	5.78344	1.02305	3.41964
36.62	-78.942	5.80343	1.48813	3.25419
36.99	-78.9036	6.0138	1.58312	3.42894
37.35	-78.9518	6.16748	1.02465	3.41862
37.72	-78.9308	5.91614	1.36895	2.83792
38.09	-78.9073	5.68755	1.22077	3.22344
38.82	-78.8568	4.51587	0.99854	2.91996

39.55	-78.8181	3.72009	1.41075	2.95129
40.28	-78.2684	3.19802	1.08095	2.70605
41.02	-78.2377	4.58891	1.14649	2.7441
41.75	-78.1008	5.21981	1.06087	2.32478
42.48	-78.3411	3.97423	1.08346	2.45381
43.21	-78.2207	3.00384	1.05241	2.48517
43.95	-78.6712	3.02957	1.24009	2.54982
44.68	-78.5252	2.9226	0.7801	2.64275
45.41	-77.4108	2.68597	1.33592	2.20665
46.14	-77.8223	2.7669	1.50308	2.26916
46.88	-78.5211	3.44098	1.76105	2.91444
47.61	-77.6932	4.82884	3.25203	3.54802
48.34	-77.4483	4.19954	2.41641	3.16224
49.07	-78.595	6.42681	4.97002	2.77433
49.8	-78.1334	8.25858	4.82535	4.68459
50.54	-78.1082	6.43768	3.50651	3.128
51.27	-78.3376	6.65682	3.93333	4.84065
52	-78.1551	4.07155	3.92709	1.01859
52.73	-77.9172	3.57767	3.2308	1.498
53.47	-77.9608	2.49951	1.78081	1.70342
54.2	-78.0959	2.61758	1.92796	1.72793
54.93	-77.8594	2.3159	1.17378	1.79022
55.66	-77.6286	2.21022	0.8359	1.90545
56.4	-77.7801	2.0968	0.652	1.78482
57.13	-77.3865	1.9566	0.70511	1.7458
57.86	-77.7244	2.08153	0.86519	1.68164
58.59	-77.7477	2.11837	0.88372	1.66168
59.33	-77.8134	1.83029	0.64917	1.59497
60.06	-77.3876	1.89318	0.79491	1.61278
60.79	-77.431	2.48878	0.75582	1.55537
61.52	-77.4893	3.69179	0.48924	1.55405
62.26	-77.5242	4.54965	0.77191	1.47103
62.99	-77.5516	4.22879	0.75606	1.44822
64.09	-77.631	2.60132	0.78851	1.30342
65.19	-77.2993	1.88988	0.77685	1.58686
66.28	-77.4158	1.236	0.74761	0.9382
67.38	-77.4583	1.5575	1.13112	1.01582
68.48	-77.5408	1.61883	0.88513	1.03615
69.58	-77.6394	1.9683	0.9551	1.33102
70.68	-77.3444	2.19512	1.55941	1.25893
71.78	-77.421	2.2353	1.8086	1.19284
72.88	-77.5139	3.02485	2.7556	1.20817
73.97	-77.6195	3.87132	3.648	1.21002
75.07	-77.3493	4.23236	3.94938	1.2159
76.17	-77.4317	3.74171	3.5411	1.1427
77.27	-77.5183	3.54285	3.34322	1.11435
78.37	-77.5959	1.80205	1.15474	1.10198

79.47	-77.6863	1.47463	1.16613	0.80975
80.57	-77.4414	1.7317	0.86608	1.44937
81.67	-77.5265	2.43466	0.63972	2.30974
82.76	-77.6002	3.32617	0.56391	3.26893
83.86	-77.7172	4.55959	0.77625	4.48549
84.96	-77.7968	2.25607	0.61688	2.13925
86.06	-77.5541	2.08352	0.71343	1.8635
87.16	-77.6479	1.37625	0.62573	0.76928
88.26	-77.7433	1.37349	0.65506	0.88327
89.72	-77.8178	1.27934	0.55777	0.79388
91.19	-77.6556	1.34646	0.64682	0.85974
92.65	-77.6742	1.20362	0.57819	0.82974
94.12	-77.7822	1.02133	0.45395	0.80831
95.58	-77.9769	1.19481	0.89261	0.76365
97.05	-77.7598	0.93467	0.56388	0.73444
98.51	-77.6667	0.69541	0.29986	0.60556
99.98	-77.9929	1.08866	0.52063	0.92702
101.44	-78.2698	1.14998	1.01208	0.52253
102.91	-77.9497	0.92409	0.60853	0.68793
104.37	-77.8871	0.81798	0.43655	0.66332
105.83	-77.9034	0.88336	0.40259	0.6814
107.3	-78.2088	1.05957	0.65825	0.65991
108.76	-78.2096	1.09628	0.6054	0.6545
110.23	-78.0499	1.12765	0.54969	0.59738
111.69	-78.1649	1.15268	0.53166	0.61153
113.16	-78.2727	1.16814	0.58522	0.64102
114.62	-78.3799	0.6295	0.56465	0.09705
116.46	-78.2771	1.53726	0.56986	1.41484
118.29	-78.4348	1.3527	0.68195	1.13611
120.12	-78.3337	0.91695	0.68494	0.59631
121.95	-78.4668	2.47157	2.40484	0.5079
123.78	-78.5959	5.07751	5.04951	0.49529
125.61	-78.5067	5.02681	4.99708	0.46725
127.44	-78.6256	2.61205	2.5636	0.46376
129.27	-78.7799	1.43323	1.26143	0.44088
131.1	-78.6651	0.90462	0.6953	0.46332
132.93	-78.8192	0.75988	0.60095	0.4632
134.77	-78.9511	0.74885	0.53968	0.45344
136.6	-78.8478	1.03382	0.48838	0.40846
138.43	-78.9843	0.95284	0.49031	0.41148
140.26	-78.9258	0.66047	0.50782	0.3994
142.46	-79.1944	0.65941	0.48737	0.38973
144.65	-79.4045	0.65142	0.5184	0.37931
146.85	-79.5128	0.65082	0.45173	0.46425
149.05	-79.3568	1.117	0.59811	0.87396
151.25	-78.8441	0.71892	0.35427	0.61473
153.44	-79.0975	0.54144	0.46237	0.27501

155.64	-79.1534	0.56555	0.4707	0.29353
157.84	-79.4268	0.64919	0.4969	0.28865
160.03	-79.4815	0.59311	0.49157	0.30366
162.23	-79.6539	0.94368	0.52072	0.27766
164.43	-79.7943	0.60441	0.44382	0.2959
166.99	-79.7852	0.49135	0.43563	0.22138
169.56	-79.9496	0.77573	0.58789	0.27376
172.12	-79.9476	0.55973	0.49012	0.25069
174.68	-80.1083	1.72767	1.69331	0.26057
177.25	-80.1042	1.08804	1.06133	0.23033
179.81	-80.2627	0.5926	0.53267	0.25815
182.37	-80.2578	1.34614	0.45111	1.26754
184.94	-80.4138	0.70715	0.44484	0.54004
187.5	-80.415	0.70083	0.47298	0.16353
190.06	-80.4294	0.63903	0.50719	0.18589
192.99	-80.5626	0.53519	0.47891	0.18256
195.92	-80.6376	0.35208	0.28931	0.19758
198.85	-80.8392	0.69773	0.67496	0.17242
201.78	-80.7768	0.56285	0.53243	0.17375
204.71	-80.9718	0.37069	0.32598	0.15302
207.64	-81.0091	0.54876	0.49969	0.1593
210.57	-81.0264	0.54422	0.43225	0.16486
213.5	-81.1903	0.5831	0.46091	0.17626
216.43	-81.212	0.93565	0.43411	0.82658
219.73	-81.392	0.5157	0.51363	0.01578
223.02	-81.4402	1.56743	1.5624	0.11895
226.32	-81.4846	1.58441	1.57906	0.12085
229.61	-81.6488	0.66836	0.61071	0.12805
232.91	-81.7021	0.44901	0.43657	0.09713
236.21	-81.759	0.56245	0.44996	0.10251
239.5	-81.9941	0.47359	0.45369	0.10172
243.16	-81.7108	0.4153	0.39522	0.10155
246.83	-81.5284	0.47578	0.41565	0.22892
250.49	-82.4808	0.69555	0.43079	0.51978
254.15	-82.2384	0.4212	0.40977	0.08743
257.81	-82.3679	0.44219	0.41376	0.10227
261.47	-82.4457	0.50899	0.43251	0.09596
265.14	-82.4748	0.42925	0.41632	0.08995
269.17	-82.666	0.38418	0.33519	0.06622
273.19	-82.7424	1.52362	1.51882	0.1111
277.22	-82.8211	1.23948	1.23613	0.07417
281.25	-82.9006	0.47593	0.36411	0.3004
285.28	-82.9774	0.47766	0.41615	0.20121
289.31	-83.1512	0.43858	0.40483	0.07015
293.33	-83.2258	0.50159	0.49333	0.06334
297.73	-83.3085	0.51149	0.50429	0.07444
302.12	-83.4283	0.33911	0.33178	0.05205

306.52	-83.5167	0.36947	0.35407	0.0591
310.91	-83.6	0.46103	0.42313	0.0934
315.31	-83.6873	0.65599	0.41315	0.50844
320.07	-83.7907	0.49256	0.48344	0.08018
324.83	-83.9721	1.26014	1.2534	0.07489
329.59	-84.0725	0.56402	0.54915	0.05985
334.35	-84.1714	0.40252	0.39885	0.01997
339.11	-84.2957	0.40395	0.38731	0.04309
343.87	-84.3753	0.37948	0.36919	0.04533
349	-84.5815	0.5915	0.40523	0.4197
354.13	-84.5913	0.40226	0.39764	0.02614
359.25	-84.7238	0.43172	0.42697	0.03593
364.38	-84.8178	0.37791	0.36996	0.03716
369.51	-84.9233	0.49652	0.48707	0.02119
375	-84.9648	0.99484	0.99098	0.05751
380.49	-85.0866	0.42932	0.39778	0.1543
385.99	-85.2014	0.43204	0.40498	0.09705
391.48	-85.3136	0.42078	0.41166	0.05002
397.34	-85.4451	0.42834	0.42074	0.05054
403.2	-85.5566	0.41048	0.40422	0.03012
409.06	-85.6818	0.40104	0.38595	0.04686
414.92	-85.8027	0.40077	0.34573	0.19247
420.78	-85.861	0.62008	0.61535	0.05277
427	-85.9874	0.79493	0.7931	0.01738
433.23	-86.116	0.42989	0.42449	0.01582
439.45	-86.2118	0.39012	0.38184	0.03828
445.68	-86.4582	0.39569	0.39099	0.03139
452.27	-86.3957	0.41028	0.40266	0.04949
458.86	-86.549	0.42848	0.4232	0.03791
465.45	-86.6504	0.36529	0.36166	0.01148
472.05	-86.7811	0.26674	0.25886	0.02083
479	-86.9199	0.46905	0.4644	0.02598
485.96	-87.0041	0.4309	0.41556	0.02401
492.92	-87.1352	0.38526	0.37625	0.01693
500.24	-87.2284	0.39372	0.38631	0.04663
507.57	-87.361	0.41084	0.39695	0.01245
514.89	-87.5048	0.391	0.3485	0.15898
522.22	-87.5846	0.36852	0.36401	0.00909
529.91	-87.7308	0.45701	0.45033	0.02997
537.6	-87.8073	0.36806	0.35665	0.00599
545.29	-88.0957	0.41693	0.41173	0.02243
553.34	-88.1699	0.40483	0.38694	0.04365
561.4	-88.1636	0.4259	0.405	0.03615
569.46	-88.3172	0.36343	0.34467	0.03006
577.88	-88.4213	0.48843	0.47751	0.04454
586.3	-88.5191	0.43282	0.42151	0.01787
594.73	-88.6672	0.37132	0.36434	0.00363

603.52	-88.7721	0.39935	0.38974	0.03447
612.3	-88.8905	0.42375	0.40596	0.02697
621.09	-88.9911	0.27567	0.24702	0.04245
630.25	-89.0979	0.45558	0.44213	0.01538
639.4	-89.2599	0.41923	0.40378	0.03668
648.56	-89.2387	0.47001	0.41592	0.18609
658.08	-89.4436	0.40287	0.38934	0.02178
667.6	-89.5977	0.36863	0.35117	0.03671
677.49	-89.7183	0.55125	0.54279	0.03745
687.38	-89.8322	0.37934	0.3573	0.03173
697.27	-89.9533	0.41521	0.40928	0.03678
707.52	-90.0748	0.36773	0.34986	0.00996
717.77	-90.2088	0.40284	0.37397	0.05771
728.39	-90.3305	0.31223	0.29579	0.00982
739.01	-90.4645	0.41652	0.39542	0.03477
749.63	-90.4565	0.42572	0.40158	0.10525
760.62	-90.6742	0.41321	0.40217	0.04697
771.61	-90.7952	0.56529	0.55834	0.01656
782.96	-90.93	0.39946	0.38351	0.07712
794.31	-91.0496	0.35609	0.34605	0.03612
806.03	-91.1484	0.36727	0.34862	0.01646
817.75	-91.2822	0.43238	0.42323	0.0242
829.47	-91.4105	0.41533	0.39418	0.03569
841.55	-91.501	0.41256	0.38929	0.05415
853.64	-91.5473	0.42676	0.41727	0.00707
866.09	-91.7498	0.40144	0.38589	0.03268
878.54	-91.8848	0.44171	0.42124	0.01585
891.36	-91.9971	0.37551	0.35482	0.01428
904.17	-92.1436	0.44253	0.40877	0.01304
917.36	-92.2402	0.45803	0.42807	0.06945
930.54	-92.3597	0.39766	0.37092	0.06338
944.09	-92.4854	0.43088	0.38557	0.02183
957.64	-92.6442	0.40334	0.36602	0.05437
971.56	-92.7652	0.30528	0.27104	0.05288
985.84	-92.8685	0.38914	0.37158	0.02851
1000.12	-92.9871	0.47479	0.44815	0.08002
1014.77	-93.1301	0.48322	0.45525	0.05871
1029.42	-93.2591	0.4308	0.38111	0.03469
1044.43	-93.4009	0.46927	0.41915	0.06473
1059.45	-93.5123	0.43095	0.38586	0.06815
1074.83	-93.6249	0.44791	0.4147	0.06696
1090.58	-93.7113	0.3973	0.36085	0.02549
1106.32	-93.8412	0.36643	0.34769	0.03272
1122.44	-93.98	0.53894	0.50972	0.02803
1138.92	-94.098	0.50096	0.4471	0.03045
1155.4	-94.2233	0.421	0.37743	0.04315
1172.24	-94.3468	0.58334	0.54991	0.04088

1189.45	-94.4839	0.44332	0.3976	0.06078
1206.67	-94.6036	0.39609	0.35456	0.07193
1224.24	-94.7298	0.60817	0.56792	0.08263
1242.19	-94.8422	0.36676	0.30589	0.0536
1260.13	-94.9623	0.46297	0.40499	0.0538
1278.44	-95.1105	0.39811	0.34572	0.07529
1297.12	-95.2212	0.46826	0.43923	0.01664
1316.16	-95.3358	0.45828	0.38778	0.03766
1335.21	-95.454	0.4593	0.37371	0.03452
1354.61	-95.6038	0.44736	0.41219	0.01169
1374.39	-95.7258	0.41179	0.29442	0.04909
1394.53	-95.8544	0.5046	0.40338	0.1087
1414.67	-95.9741	0.52846	0.45135	0.08547
1435.18	-96.0913	0.4872	0.40132	0.07787
1456.05	-96.2263	0.52722	0.42416	0.02783
1477.29	-96.3448	0.49591	0.41356	0.03203
1498.9	-96.4745	0.43662	0.35755	0.00987
1520.87	-96.5857	0.63937	0.52421	0.06676
1542.85	-96.7162	0.60346	0.40599	0.03132
1565.19	-96.828	0.49009	0.41773	0.10597
1587.89	-96.9644	0.49244	0.42379	0.0244
1610.96	-97.0838	0.45331	0.33775	0.03349
1634.4	-97.2197	0.58071	0.42557	0.08048
1658.2	-97.3395	0.60332	0.46147	0.04214
1682.37	-97.4477	0.65958	0.56028	0.02323
1706.91	-97.5782	0.54081	0.46277	0.08462
1731.81	-97.7041	0.44068	0.39706	0.08309
1757.08	-97.8349	0.54481	0.41632	0.12882
1782.71	-97.9559	0.47673	0.39613	0.01077
1808.72	-98.0903	0.6609	0.36636	0.14262
1835.08	-98.2097	0.46176	0.33744	0.13769
1861.82	-98.3363	0.46431	0.36911	0.08432
1888.92	-98.4648	0.5426	0.36472	0.08829
1916.38	-98.5759	0.66922	0.45759	0.09495
1944.21	-98.7014	0.60528	0.48482	0.16758
1972.41	-98.8348	0.71709	0.50212	0.07617
2000.98	-98.9227	0.43243	0.32193	0.02229
2029.91	-99.1014	0.6277	0.45702	0.27835
2059.57	-99.2152	0.65097	0.41674	0.19941
2089.6	-99.3453	0.70685	0.50809	0.14973
2120	-99.473	0.84222	0.42104	0.29095
2150.76	-99.624	0.69374	0.44533	0.04946
2181.88	-99.65	0.56632	0.42465	0.0856
2213.75	-99.8505	0.58608	0.30429	0.05457
2245.97	-99.9525	0.69025	0.41436	0.25639
2278.56	-100.1024	0.71508	0.39507	0.20356
2311.89	-100.2329	0.65339	0.37627	0.20385

2345.58	-100.3804	0.6759	0.39886	0.11395
2379.64	-100.4727	0.5526	0.39713	0.06721
2414.43	-100.6118	0.65142	0.38958	0.26803
2449.58	-100.7366	0.69908	0.40585	0.16415
2485.11	-100.8468	0.77245	0.40039	0.07037
2521.36	-100.9518	0.59938	0.49318	0.08109
2557.98	-101.0992	0.75739	0.38706	0.18322
2595.34	-101.2216	0.67799	0.48939	0.15674
2633.06	-101.3679	0.84135	0.44143	0.32407
2671.51	-101.4546	0.67517	0.5176	0.08171
2710.33	-101.598	0.77027	0.42883	0.26126
2749.88	-101.723	0.75367	0.39114	0.0976
2789.79	-101.8957	0.73016	0.30648	0.1678
2830.44	-101.9945	0.85443	0.50865	0.07612
2871.46	-102.3023	0.74626	0.33603	0.20195
2913.21	-102.4031	0.90126	0.48055	0.12832
2955.69	-102.542	0.88748	0.61705	0.14893
2998.54	-103.0418	3.2352	3.03333	0.79789
3042.11	-102.8563	1.03277	0.72185	0.07895
3086.43	-102.9668	0.81385	0.19989	0.11921
3131.47	-103.0698	0.67737	0.33426	0.07935
3176.88	-103.2146	0.83647	0.31971	0.0564
3223.02	-103.3222	0.7777	0.54436	0.07599
3269.9	-103.447	0.98368	0.63471	0.14622
3317.5	-103.5766	1.20104	0.61146	0.17811
3365.84	-103.6933	1.1417	0.46436	0.23395
3414.92	-103.8149	0.99791	0.45194	0.29349
3464.72	-103.9435	0.78095	0.24216	0.15134
3515.26	-104.0543	0.96762	0.27367	0.09977
3566.53	-104.2009	0.83351	0.30592	0.19129
3618.53	-104.3222	1.05944	0.37606	0.42494
3671.26	-104.4249	0.97128	0.34875	0.15234
3724.73	-104.5876	0.83493	0.38045	0.20819
3778.93	-104.6864	1.13991	0.38202	0.28273
3833.86	-104.7946	1.04319	0.2689	0.18754
3889.53	-104.9187	1.06565	0.41915	0.18196
3945.92	-105.028	1.1768	0.43702	0.51562
4003.42	-105.1284	1.3636	0.75922	0.24896
4061.65	-105.2993	1.3241	0.46426	0.50865
4120.61	-105.4058	0.77627	0.28053	0.24464
4180.66	-105.5361	1.23698	0.45661	0.0704
4241.46	-105.649	1.26831	0.39957	0.35067
4302.98	-105.7917	1.09931	0.64725	0.37951
4365.6	-105.884	1.17011	0.31092	0.27846
4428.96	-106.0285	1.04358	0.62657	0.25735
4493.41	-106.1427	1.13633	0.28615	0.17868
4558.59	-106.2606	1.07907	0.48201	0.21107

4624.88	-106.3799	0.92048	0.26871	0.35223
4692.26	-106.4764	1.42874	0.42157	0.3191
4760.38	-106.584	0.8207	0.34072	0.08322
4829.59	-106.7208	1.3998	0.37796	0.36244
4899.9	-106.8635	1.69641	0.39197	0.2847
4971.31	-106.9606	1.14397	0.24875	0.31239
5043.46	-107.0726	1.28201	0.48018	0.32444
5116.7	-107.1752	1.07864	0.40792	0.49516
5191.04	-107.4246	1.35588	0.3385	0.80255
5266.48	-107.4308	0.99998	0.14242	0.51444
5343.02	-107.5801	1.01815	0.42127	0.27227
5420.65	-107.6977	1.21474	0.4022	0.45055
5499.39	-107.801	1.35596	0.71175	0.45359
5579.22	-107.9204	1.26485	0.38622	0.34239
5660.52	-108.0412	1.58972	0.67777	1.01879
5742.92	-108.1171	0.9328	0.42411	0.5878
5826.42	-108.2827	1.45365	0.51869	0.44441
5911.01	-108.4849	1.21162	0.25853	0.53812
5997.07	-108.342	1.81505	0.48761	0.58946
6084.23	-108.6731	1.15573	0.38318	0.435
6172.85	-108.7578	1.08762	0.54124	0.47418
6262.57	-108.8629	1.57936	0.29464	0.50043
6353.76	-109.0124	1.61431	0.84782	0.66709
6446.04	-109.1897	1.05275	0.71016	0.43954
6539.79	-109.27	1.41485	0.54208	0.77813
6635.01	-109.3684	1.1121	0.58178	0.49264
6731.69	-109.429	2.23577	1.72691	1.08117
6829.47	-109.6523	1.768	0.69631	0.18676
6928.71	-109.7613	0.96558	0.35896	0.22072
7029.42	-109.7612	1.33818	0.22912	0.89324
7131.59	-109.9148	1.21706	0.45748	0.24762
7235.23	-110.1288	0.99679	0.53014	0.32783
7340.33	-110.2265	1.63024	0.83655	0.04619
7447.27	-110.2911	1.24255	0.85652	0.20745
7555.66	-110.3786	1.36897	0.91758	0.35039
7665.53	-110.6354	2.13951	1.46549	0.31087
7776.86	-110.7172	1.28244	0.12544	0.71807
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8121.09	-110.9921	1.50815	0.7459	0.91899
8239.38	-111.0886	12.83351	0.37576	12.74991
8359.13	-111.2803	3.01209	0.7328	2.80287
8480.71	-111.3125	0.89258	0.47123	0.58516
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8729.37	-111.6243	1.39307	0.04644	1.13075
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9248.66	-111.8524	1.105	0.77575	0.50553
9383.06	-112.1237	1.95803	1.61577	0.25726
9519.65	-111.9329	1.28246	0.76748	0.72072
9658.08	-110.4919	1.17341	0.95396	0.60846
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10085.82	-113.1331	1.55285	0.84101	0.96704
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10840.58	-113.2776	1.61818	0.88829	0.62759
10998.41	-113.6965	1.33717	1.30256	0.14058
11158.45	-113.8889	1.23719	0.46118	0.4837
11320.68	-114.0388	2.21417	1.39781	1.58325
11485.47	-114.1995	0.97456	0.12789	0.36904
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11822.02	-114.5392	2.18864	1.03975	1.49613
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12168.46	-114.4825	1.27155	0.68611	1.07055
12345.34	-114.8557	0.84089	0.38642	0.74684
12524.78	-115.037	2.06169	1.89644	0.80876
12706.79	-115.2366	1.5261	1.21366	0.92522
12891.72	-115.4771	0.81578	0.64512	0.49932
13079.22	-115.5325	2.11743	1.87354	0.9866
13269.29	-115.777	1.44506	0.54109	1.33993
13462.28	-115.7676	1.60587	0.51946	1.51953
13658.2	-115.798	1.92753	1.5628	1.12829
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14058.11	-115.9575	2.70396	1.4212	2.30035
14262.45	-116.2843	2.37592	2.26318	0.72318
14469.73	-116.3663	2.69956	2.26213	1.47322
14680.3	-116.3064	1.39401	1.2631	0.58979
14893.8	-116.2493	1.2108	1.12078	0.45814
15110.6	-116.3619	3.25378	2.73526	1.76222
15330.32	-116.3756	1.8137	1.54703	0.94667
15553.34	-116.6667	1.54968	1.31245	0.82401
15779.66	-116.6708	1.89306	1.33995	1.33724
16009.28	-116.8199	0.60413	0.60413	
16242.19	-116.9957	1.10861	1.10861	
16478.39	-117.0876	1.85679	1.85679	
16717.89	-117.1378	1.50695	1.50695	
16961.06	-117.3263	1.62643	1.62643	
17207.89	-117.563	0.46718	0.46718	
17458.01	-117.4539	0.38739	0.38739	
17711.79	-117.6176	1.93019	1.93019	

17969.24	-117.7875	1.02663	1.02663
18230.71	-117.8903	1.36902	1.36902
18495.85	-118.1037	2.04347	2.04347
18765.02	-117.9351	1.79929	1.79929
19037.84	-118.0881	0.85329	0.85329
19314.7	-118.2616	2.28611	2.28611
19595.58	-118.1989	0.85088	0.85088
19880.49	-118.472	0.99704	0.99704
20169.8	-118.5595	0.20149	0.20149
20463.13	-118.6261	2.1843	2.1843
20760.86	-119.0043	2.51946	2.51946
21062.99	-119.1593	2.38118	2.38118
21369.51	-119.3193	0.16559	0.16559
21680.42	-119.7911	1.37122	1.37122
21995.73	-120.5633	2.14151	2.14151
22315.8	-122.3676	1.90864	1.90864
22640.26	-124.2195	3.23832	3.23832
22969.48	-126.9535	2.0897	2.0897
23303.47	-131.5679	1.46921	1.46921
23642.58	-138.2181	8.49221	8.49221
23986.45	-147.3873	59.35991	59.35991
24335.45	-145.2437		
24689.57	-154.19		
25048.83	-144.178		

