

Reporte de Datos Satelitales Scorpio

Temperatura	Presion	Altitud	AclX	AclY	AclZ	GiroX	GiroY	GiroZ	Velocidad	Aceleracion	Lat	Long	Altgps	Tiempo	AltMAX
27.46231	627.7831	2270.639	0.04272461	0.02772852	0.9827777	2.900763	-0.9312977	-0.1984733	9.635164	0.007095113	1932.6546	9918.6807	2270.639	1358.0	2720.869
27.87427	772.3504	2271.995	0.03076172	0.009765625	0.986084	2.496183	-0.9236641	-0.1908397	9.673484	0.003484684	1932.6546	9918.6807	2271.995	2776.0	2720.869
27.89863	772.3075	2272.439	0.04248047	0.01855469	0.9697266	2.877863	-0.6030535	-0.3206107	9.513018	0.002794505	1932.6546	9918.6807	2272.439	4146.0	2720.869
27.94238	772.2902	2273.491	0.0456543	0.01879883	0.9763184	2.847328	-0.7480916	-0.1068702	9.577683	0.001390892	1932.6546	9918.6807	2273.491	6886.0	2720.869
27.00547	772.3235	2274.391	0.04663086	0.03198242	0.9758301	2.816794	-1.603053	-0.2773741	9.572893	0.000899201	1932.6546	9918.6807	2274.391	10646.0	2720.869
27.025	772.2993	2275.291	0.04541016	0.02075195	0.9772949	2.801527	-0.6183206	-0.1145038	9.587264	0.000797271	1932.6546	9918.6807	2275.291	12026.0	2720.869
27.07363	772.3636	2276.191	0.04174805	0.02392578	0.9797363	2.870279	-0.8549618	-0.1755725	9.611274	0.000594901	1932.6546	9918.6807	2276.191	16156.0	2720.869
27.10273	772.4271	2277.091	0.04370117	0.02441406	0.9746094	2.801527	-0.8854962	-0.1603053	9.560919	0.000505441	1932.6546	9918.6807	2277.091	18916.0	2720.869
27.19512	772.2989	2277.991	0.04248047	0.0246582	0.9746094	2.923664	-0.6793893	-0.1755725	9.560919	0.000353637	1932.6546	9918.6807	2277.991	27036.0	2720.869
27.23887	772.3317	2278.891	0.04273633	0.02075195	0.9833984	2.748092	-0.5496183	-0.2442748	9.64714	0.000284358	1927.912	9918.6807	2278.891	33926.0	2720.869
27.2584	772.3575	2279.791	0.04248047	0.01977539	0.9780273	2.916031	-0.4580153	-0.07633588	9.594449	0.000274708	1932.6546	9918.6807	2279.791	34926.0	2720.869
27.30275	772.3402	2280.691	0.04418945	0.01928711	0.9812012	2.70279	-0.6335878	-0.1908397	9.625584	0.000241752	1932.6546	9918.6807	2280.691	39816.0	2720.869
27.3168	772.3094	2281.591	0.04638672	0.02441406	0.9785156	2.770992	-0.610687	-0.01526718	9.599238	0.000275461	1932.6546	9918.6807	2281.591	42576.0	2720.869
27.3459	772.373	2282.491	0.04273633	0.01904297	0.9824279	2.343511	-0.9694656	-0.03816794	9.637559	0.000272581	1932.6546	9918.6807	2282.491	45336.0	2720.869
27.36543	772.3237	2283.391	0.04150391	0.01953125	0.9763184	2.984733	-0.6946565	-0.08396947	9.577683	0.000199178	1932.6546	9918.6807	2283.391	48086.0	2720.869
27.38477	772.3242	2284.291	0.04052734	0.02099609	0.9875488	2.931298	-0.9160305	-0.3740458	9.687855	0.000195849	1932.6546	9918.6807	2284.291	49466.0	2720.869
27.39453	772.312	2285.191	0.04150391	0.01855469	0.9873047	2.732824	-0.9541985	-0.05343511	9.685459	0.000190486	1932.6546	9918.6807	2285.191	50846.0	2720.869
27.43828	772.3198	2286.091	0.04541016	0.01977539	0.9765625	2.778626	-0.4274809	-0.1145038	9.580078	0.000170173	1927.87547	9918.6807	2286.091	56296.0	2720.869
27.4627	772.3527	2286.991	0.046875	0.02050781	0.9814453	2.900763	-0.351145	-0.1277374	9.627979	0.000161608	1932.6546	9918.6807	2286.991	59576.0	2720.869
27.47715	772.296	2287.891	0.04296875	0.02050781	0.9827777	2.839695	-0.4732824	-0.2748091	9.635164	0.000158094	1932.6546	9918.6807	2287.891	60946.0	2720.869
27.50644	772.3599	2288.791	0.046875	0.0272768	0.9768066	2.992366	-0.5343512	-0.3740458	9.582474	0.000150417	1932.6546	9918.6807	2288.791	63706.0	2720.869
27.52578	772.3352	2289.691	0.04174805	0.02772852	0.9873047	2.916031	-0.6717557	-0.351145	9.685459	0.000145742	1932.6546	9918.6807	2289.691	66456.0	2720.869
27.54043	772.4046	2290.591	0.04101563	0.02026367	0.9775391	2.832061	-0.5725191	-0.2061069	9.589659	0.000138547	1932.6546	9918.6807	2290.591	69276.0	2720.869
27.54531	772.3611	2291.491	0.0456543	0.02724023	0.9836426	3.076336	-0.5725191	-0.2773741	9.649534	0.000134085	1932.6546	9918.6807	2291.491	71966.0	2720.869
27.53555	772.3733	2292.391	0.04101563	0.01904297	0.9841309	2.610687	-0.8931297	0.007633588	9.654325	0.000128491	1932.6546	9918.6807	2292.391	75136.0	2720.869
27.54531	772.3109	2293.291	0.04248047	0.02794927	0.9763184	2.877863	-0.7328244	-0.09160305	9.577683	0.000127955	1932.6546	9918.6807	2293.291	77896.0	2720.869
27.55508	772.3489	2294.191	0.04394531	0.01904297	0.9780273	2.717557	-0.648855	-0.07633588	9.594449	0.000127026	1932.6546	9918.6807	2294.191	79276.0	2720.869
27.73496	772.4863	2295.091	-0.05078125	0.04614258	0.9627582	2.564885	-0.7099237	-3.946565	9.438772	0.004240239	1927.87352	9918.6807	2295.091	2726.0	2720.869

27.79336	772.4633	2295.991	-0.04248047	0.05761719	0.970459	2.259542	-0.519084	-12.08397	9.520203	0.001488462	1927.8754	9918.6807	2295.991	6396.0	2720.869
27.78848	772.457	2296.891	-0.03857427	0.04882813	0.9645996	2.717557	-1.099237	6.236641	9.462723	0.001293428	1932.6546	9918.6807	2296.891	7316.0	2720.869
27.79336	772.4382	2297.791	-0.08154297	0.0612793	0.9777832	4.977099	-0.4198473	-1.053435	9.592053	0.001104312	1932.6546	9918.6807	2297.791	8686.0	2720.869
27.81758	772.4202	2298.691	-0.06323242	0.03272656	0.9741271	0.2900764	-6.053435	-2.351145	9.556129	0.000835618	1932.6546	9918.6807	2298.691	11436.0	2720.869
27.84687	772.3335	2299.591	-0.03808594	0.04516602	0.9758301	3.312977	-0.5725191	-0.610687	9.572893	0.000581373	1927.87681	9918.6807	2299.591	16466.0	2720.869
27.85664	772.3716	2300.491	-0.04418945	0.05688477	0.9880371	2.541985	-0.3358779	-1.068702	9.692644	0.000492613	1932.6546	9918.6807	2300.491	19676.0	2720.869
27.81758	772.4451	2301.391	-0.03051758	0.05957031	0.9926758	2.534351	-1.984733	1.053435	9.73815	0.000366841	1932.6546	9918.6807	2301.391	26546.0	2720.869
27.82734	772.3579	2302.291	-0.02905273	0.06469727	0.9904785	3.206107	0.02790076	-0.1755725	9.716595	0.000348065	1932.6546	9918.6807	2302.291	27916.0	2720.869
27.84687	772.3335	2303.191	-0.03881836	0.06079102	0.9890137	4.610687	-0.5267176	3.412774	9.702725	0.000316281	1932.6546	9918.6807	2303.191	30676.0	2720.869
27.84199	772.3527	2304.091	-0.05786133	0.07275391	0.9807129	2.633588	-0.6946565	-0.5648855	9.620794	0.000276491	1932.6546	9918.6807	2304.091	34796.0	2720.869
27.85664	772.3465	2304.991	-0.06738281	0.06469727	0.9753418	2.0	-1.027901	-1.541985	9.568104	0.000254769	1932.6546	9918.6807	2304.991	37556.0	2720.869
27.86627	772.4343	2405.891	-0.04614258	0.07641602	0.9836426	0.7251908	-0.8473283	1.40458	9.649534	0.000239407	1932.6546	9918.6807	2405.891	40306.0	2720.869
27.89063	772.3663	2406.791	-0.08544927	0.01318359	0.9851074	-10.48855	5.08397	1.027901	9.663904	0.000270929	1932.6546	9918.6807	2406.791	45816.0	2720.869
27.88574	772.3599	2406.791	-0.1052746	0.01708984	0.9960938	0.03816794	-1.923664	-0.3053435	9.77168	0.000201204	1932.6546	9918.6807	2406.791	48566.0	2720.869
27.90039	772.4794	2406.791	-0.09570313	0.01708984	0.9882813	0.480916	-1.305344	-2.068702	9.69504	0.00019411	1932.6546	9918.6807	2406.791	49946.0	2720.869
27.90527	772.4858	2406.791	-0.07568359	0.01270703	0.9785156	0.3740458	-0.8167939	-5.038168	9.599238	0.000187061	1932.6546	9918.6807	2406.791	51316.0	2720.869
27.91484	772.5236	2406.791	-0.08007813	0.1027949	0.9941406	9.19084	-1.709924	1.137405	9.75252	0.000185071	1932.6546	9918.6807	2406.791	52696.0	2720.869
27.90527	772.4609	2406.791	-0.09472656	0.1315918	0.9711914	3.083969	-0.4503817	-3.374046	9.527389	0.000169207	1932.6546	9918.6807	2406.791	56306.0	2720.869
27.84199	772.5276	2406.791	-0.06103516	0.1335449	0.9780273	3.641277	-0.4198473	-2.366412	9.594449	0.000162464	1932.6546	9918.6807	2406.791	59056.0	2720.869
27.85176	772.4403	2406.791	-0.07543945	0.1120605	0.9650879	3.29771	-0.01526718	-0.007633588	9.467513	0.000143608	1932.6546	9918.6807	2406.791	65926.0	2720.869
27.87109	772.4908	2406.791	-0.09350586	0.05883789	0.9489746	2.687023	-1.572519	-0.1068702	9.309442	0.000132867	1932.6546	9918.6807	2406.791	70066.0	2720.869
27.86133	772.3024	2406.791	-0.3503418	0.08813477	0.8635254	2.320611	7.572519	-10.30534	8.471185	0.000116321	1932.6546	9918.6807	2406.791	72826.0	2720.869
27.67656	772.384	2406.791	-0.1357427	-0.2794824	0.9631348	13.68702	13.05344	-13.76336	9.448353	0.000120644	1932.6546	9918.6807	2406.791	78316.0	2720.869
27.67168	772.4529	2406.791	-0.08251953	-0.1278027	0.9645996	4.763359	0.5038168	1.824428	9.462723	0.000116127	1927.88894	9918.6807	2406.791	81486.0	2720.869
27.67656	772.4844	2406.791	-0.1140137	-0.07324279	0.9829102	3.679389	-2.027901	1.908397	9.642349	0.000114251	1932.6546	9918.6807	2406.791	84396.0	2720.869
27.65723	772.4589	2406.791	-0.1008301	-0.09472656	0.9733887	3.396947	-1.374046	0.4427481	9.548944	0.000109574	1932.6546	9918.6807	2406.791	87146.0	2720.869
27.65234	772.4023	2406.791	-0.1149902	-0.09985352	0.9941406	4.091603	0.2977099	-7.259542	9.75252	0.000107152	1932.6546	9918.6807	2406.791	91016.0	2720.869
27.63281	772.4266	2406.791	-0.09912709	-0.08642578	0.972768	0.7480916	-4.251908	4.877862	9.536968	0.000102785	1927.8793	9918.6807	2406.791	92786.0	2720.869
27.71074	772.4294	2406.791	-0.1181641	-0.1171875	0.9423828	1.343511	4.793893	-10.49618	9.244776	9.13e-05	1932.6546	9918.6807	2406.791	101286.0	2720.869
27.70586	772.3978	2406.791	-0.1057129	-0.1142578	0.9694824	3.351145	-1.770992	1.068702	9.510623	9.02e-05	1932.6546	9918.6807	2406.791	105396.0	2720.869
27.64746	772.4208	2406.791	-0.1096191	-0.1179199	0.965332	3.984733	-0.4274809	0.1526718	9.469908	8.65e-05	1932.6546	9918.6807	2406.791	109526.0	2720.869

27.61836	772.4576	2406.791	-0.111084	-0.1320801	0.9748535	0.9083969	1.0	-0.480916	9.563313	8.28e-05	1932.6546	9918.6807	2406.791	116396.0	2720.869
27.60859	772.3945	2406.791	-0.08447266	-0.130127	0.9606934	3.480916	-1.015267	0.5572519	9.424402	8e-05	1932.6546	9918.6807	2406.791	117766.0	2720.869
27.60859	772.5198	2406.791	-0.05274609	-0.1108398	0.9694824	4.503817	-0.2900764	-0.5648855	9.510623	7.72e-05	1927.87629	9918.6925	2406.791	123266.0	2720.869
27.58906	772.469	2406.791	-0.03125	-0.06323242	0.9985352	2.206107	-2.541985	0.9007633	9.79563	7.89e-05	1932.6546	9918.6925	2406.791	124086.0	2720.869
27.51627	772.4479	2406.791	-0.0480957	-0.1230469	0.9938965	3.068702	-1.328244	3.160305	9.750125	7.58e-05	1932.6546	9918.6925	2406.791	128636.0	2720.869
27.52578	772.2349	2406.791	-0.0703125	-0.1105957	0.9533691	1.656489	-2.27374	-1.450382	9.352551	6.66e-05	1932.6546	9918.6925	2406.791	140516.0	2720.869
27.52578	772.4104	2406.791	-0.07763672	-0.1201172	0.9716797	0.4961832	1.526718	1.740458	9.532778	6.65e-05	1932.6546	9918.6925	2406.791	143256.0	2720.869
27.50644	772.3848	2406.791	-0.07324279	-0.1069336	0.967041	0.6259542	0.1145038	1.801527	9.486672	6.5e-05	1932.6546	9918.6925	2406.791	146016.0	2720.869
27.50644	772.435	2406.791	-0.04760742	-0.1083984	0.9697266	3.335878	-1.053435	2.40458	9.513018	6.45e-05	1932.6546	9918.6925	2406.791	147396.0	2720.869
27.52709	772.4041	2406.791	-0.05957031	-0.07983398	0.9760742	1.279008	2.038168	1.267176	9.575289	6.25e-05	1932.6546	9918.6925	2406.791	153316.0	2720.869
27.53555	772.4233	2405.791	-0.0793457	-0.1049805	0.9411627	0.9541985	0.870279	2.992366	9.2328	5.92e-05	1932.6546	9918.6925	2405.791	156066.0	2720.869
27.55508	772.4742	2404.791	-0.08886719	-0.04956055	0.9858398	2.900763	-0.9541985	-1.129771	9.671089	6.09e-05	1932.6546	9918.6925	2404.791	158826.0	2720.869
27.56484	772.437	2403.791	-0.08544927	-0.07055664	0.9931641	1.89313	-2.160305	0.5267176	9.74294	6.03e-05	1932.6546	9918.6925	2403.791	161586.0	2720.869
27.60371	772.4883	2402.791	-0.0847168	-0.0637207	0.9663086	4.91603	0.1450382	-0.2442748	9.479487	5.72e-05	1932.6546	9918.6925	2402.791	165706.0	2720.869
27.61348	772.4512	2401.791	-0.07861328	-0.0703125	0.9733887	2.27374	-0.5267176	0.832061	9.548944	5.67e-05	1932.6546	9918.6925	2401.791	168476.0	2720.869
27.65234	772.4775	2400.791	-0.1179199	-0.1306152	0.9628906	8.648855	-5.854962	-10.85496	9.445957	5.52e-05	1932.6546	9918.6925	2400.791	171276.0	2720.869
27.68145	772.4157	2399.791	-0.09204102	-0.02587891	0.9765625	3.167939	-0.4580153	-0.4656488	9.580078	5.34e-05	1932.6546	9918.6925	2399.791	179506.0	2720.869
27.70098	772.4916	2398.791	-0.07446289	-0.03979492	0.9785156	2.763359	-0.7027901	0.5343512	9.599238	5.28e-05	1932.6546	9918.6925	2398.791	183656.0	2720.869
27.71074	772.5045	2397.791	-0.1062012	-0.03320313	0.9802746	2.381679	-1.725191	-2.381679	9.616004	5.2e-05	1932.6546	9918.6925	2397.791	185046.0	2720.869
27.72031	772.4671	2396.791	-0.06884766	-0.05664063	0.9733887	-1.801527	2.824427	0.9541985	9.548944	5.08e-05	1932.6546	9918.6925	2396.791	187796.0	2720.869
27.72519	772.4986	2395.791	-0.09375	-0.06201172	0.9633789	6.946565	-0.1832061	-1.442748	9.450747	5e-05	1927.88686	9918.6925	2395.791	189176.0	2720.869
27.72519	772.4986	2394.791	-0.07543945	-0.03613281	0.9936523	2.656489	-2.145038	0.1984733	9.74773	5.14e-05	1932.6546	9918.6925	2394.791	189596.0	2720.869
27.73496	772.4863	2393.791	-0.1083984	-0.06298828	0.9748535	3.717557	-1.633588	3.564885	9.563313	4.97e-05	1932.6546	9918.6925	2393.791	192356.0	2720.869
27.73984	772.4679	2392.791	-0.1206055	-0.04858398	0.9831543	3.114504	-0.5419847	-0.6870279	9.644744	4.94e-05	1932.6546	9918.6925	2392.791	195126.0	2720.869
27.76426	772.45	2391.791	-0.1315918	-0.05004883	0.9770508	3.396947	0.3358779	1.557252	9.584868	4.84e-05	1932.6546	9918.6925	2391.791	197896.0	2720.869
27.77871	772.4941	2390.791	-0.1384277	-0.03613281	0.9694824	2.27374	-1.0	0.6717557	9.510623	4.74e-05	1932.6546	9918.6925	2390.791	200636.0	2720.869
27.77871	772.4691	2389.791	-0.123291	-0.05419927	0.9660645	2.969466	-0.6717557	0.3206107	9.477093	4.66e-05	1932.6546	9918.6925	2389.791	203246.0	2720.869
27.75449	772.4627	2388.791	-0.1347656	-0.04882813	0.9692383	2.458015	-0.8396947	-0.5038168	9.508278	4.58e-05	1932.6546	9918.6925	2388.791	207396.0	2720.869
27.74473	772.4492	2387.791	-0.1247559	-0.04296875	0.9785156	2.557252	-2.709924	-0.3740458	9.599238	4.57e-05	1932.6376	9918.6925	2387.791	270166.0	2720.869
27.75937	772.4435	2386.791	-0.1533203	-0.05517578	0.9804688	2.984733	0.7328244	-10.44275	9.618399	4.49e-05	1932.6546	9918.6925	2386.791	274296.0	2720.869
27.73984	772.4679	2385.791	-0.1328125	-0.0871582	0.9516602	4.648855	-1.251908	-2.061069	9.335787	4.3e-05	1932.6546	9918.6925	2385.791	277046.0	2720.869

27.73984	772.4177	2384.791	-0.127582	-0.05419927	0.9702748	3.725191	-2.076336	-3.778626	9.517808	4.36e-05	1932.6546	9918.6925	2384.791	278426.0	2720.869
27.75937	772.4685	2383.791	-0.1311035	-0.046875	0.9694824	3.839695	-0.6259542	0.6030535	9.510623	4.3e-05	1932.6546	9918.6925	2383.791	277186.0	2720.869
27.77871	772.4189	2382.791	-0.08740234	-0.01953125	0.972768	1.603053	-2.59542	-1.526718	9.536968	4.19e-05	1932.6546	9918.6925	2382.791	277606.0	2720.869
27.79336	772.4633	2381.791	-0.03271484	-0.04150391	0.9414063	3.19084	-11.1145	9.297709	9.235196	3.95e-05	1932.6546	9918.6925	2381.791	233916.0	2720.869
27.82746	772.4266	2380.791	-0.104248	0.005126953	0.9726563	4.145038	-0.2977099	-2.519084	9.541759	3.99e-05	1932.6546	9918.6925	2380.791	238906.0	2720.869
27.85176	772.4403	2379.791	-0.09106445	-0.02905273	0.9501953	2.083969	3.656489	1.938931	9.327417	3.83e-05	1932.6546	9918.6925	2379.791	243866.0	2720.869
27.85176	772.4904	2378.791	-0.1394043	-0.009277344	0.9279785	13.12774	2.167939	-27.58015	9.10347	3.72e-05	1932.6546	9918.6925	2378.791	244786.0	2720.869
27.83273	772.4395	2377.791	-0.09619141	0.008789063	0.9675293	3.725191	-2.083969	2.290076	9.491463	3.8e-05	1932.6546	9918.6925	2377.791	249546.0	2720.869
27.83711	772.4711	2376.791	-0.09423828	0.01025391	0.9765625	1.580153	-1.038168	-2.389313	9.580078	3.8e-05	1932.6546	9918.6925	2376.791	252306.0	2720.869
27.85664	772.4276	2375.791	-0.09155273	0.007324279	0.9714355	3.396947	-1.40458	1.832061	9.529783	3.76e-05	1932.6546	9918.6925	2375.791	253686.0	2720.869
27.83711	772.3958	2374.791	-0.09375	0.03613281	0.9536133	-10.85496	9.709924	-23.83206	9.354947	3.63e-05	1932.6546	9918.6925	2374.791	257596.0	2720.869
27.82746	772.4266	2373.791	-0.1066895	-0.1582031	0.9724127	0.2061069	-0.2790076	0.2900764	9.539363	3.64e-05	1932.6546	9918.6925	2373.791	262746.0	2720.869
27.76895	772.406	2372.791	-0.1047363	-0.1845703	0.9555664	3.938931	-2.916031	-3.572519	9.374106	3.52e-05	1932.6546	9918.6925	2372.791	266286.0	2720.869
27.75937	772.4183	2371.791	-0.1120605	-0.2733789	0.9333496	2.534351	-1.145038	2.351145	9.15616	3.4e-05	1932.6546	9918.6925	2371.791	269036.0	2720.869
27.74961	772.3805	2370.791	-0.07299805	-0.1950684	0.9462891	1.717557	1.885496	-0.007633588	9.283096	3.43e-05	1932.6546	9918.6925	2370.791	270406.0	2720.869
27.77871	772.3938	2369.791	-0.1594238	-0.1638184	0.9467773	7.045802	-2.961832	1.465649	9.287886	3.37e-05	1932.6546	9918.6925	2369.791	275206.0	2720.869
27.78359	772.4002	2368.791	-0.1650391	-0.1276855	0.9365234	7.748092	-0.4351145	-3.27374	9.187295	3.33e-05	1932.6546	9918.6925	2368.791	2270.63976	2720.869
27.74961	772.4306	2367.791	-0.1052746	-0.02880859	0.9941406	6.717557	-0.5114504	5.465649	9.75252	3.49e-05	1932.6546	9918.6925	2367.791	279336.0	2720.869
27.74961	772.4557	2366.791	-0.1442871	-0.04638672	0.9699707	3.48855	-3.320611	0.1526718	9.515413	3.37e-05	1932.6546	9918.6925	2366.791	282096.0	2720.869
27.73496	772.4613	2365.791	-0.1342773	-0.04467773	0.9597168	2.503817	0.1755725	0.8244275	9.414823	3.29e-05	1932.6546	9918.6925	2365.791	286236.0	2720.869
27.74961	772.4306	2364.791	-0.1374512	-0.06275586	0.9677734	4.198500000000	0.0405801527	1.274809	9.493857	3.3e-05	1932.6546	9918.6925	2364.791	287616.0	2720.869
27.75937	772.4936	2363.791	-0.1176758	-0.06420898	0.9865723	4.580153	-2.27374	-0.2061069	9.678274	3.34e-05	1932.6546	9918.6925	2363.791	289496.0	2720.869
27.76426	772.5001	2362.791	-0.09643555	-0.02661133	0.9404297	-0.9694656	-2.557252	-9.587787	9.275616	3.15e-05	1932.6546	9918.6925	2362.791	292966.0	2720.869
27.78848	772.4319	2361.791	-0.08520508	-0.000244141	0.9927875	3.969466	-2.679389	-1.664127	9.733359	3.31e-05	1932.6546	9918.6925	2361.791	294356.0	2720.869
27.81269	772.5139	2360.791	-0.07666016	-0.09106445	1.00293	8.038168	-9.832061	0.1984733	9.83874	3.29e-05	1932.6546	9918.6925	2360.791	299336.0	2720.869
27.81269	772.4638	2359.791	-0.08277539	-0.01269531	0.9655762	3.259542	1.580153	2.206107	9.472302	3.16e-05	1932.6546	9918.6925	2359.791	300156.0	2720.869
27.80801	772.4327	2358.791	-0.06542969	-0.02794927	0.9719238	2.127737	-0.5038168	-1.648855	9.534574	3.14e-05	1932.6546	9918.6925	2358.791	304026.0	2720.869
27.79336	772.3881	2357.791	-0.09545898	-0.02539063	0.982666	-1.152672	-0.648855	-2.27374	9.639954	3.16e-05	1932.6546	9918.6925	2357.791	305416.0	2720.869
27.80801	772.4076	2356.791	-0.08300781	-0.0378418	0.9858398	2.374046	-2.312977	-2.48855	9.671089	3.16e-05	1932.6546	9918.6925	2356.791	306246.0	2720.869
27.82746	772.577	2355.791	-0.07617188	-0.008300781	0.9943848	0.4351145	0.7175572	-4.10687	9.754915	3.17e-05	1932.6546	9918.6925	2355.791	308156.0	2720.869
27.82734	772.433	2354.791	-0.1105957	-0.006835938	0.9758301	3.343511	-0.4351145	-4.503817	9.572893	3.07e-05	1932.6546	9918.6925	2354.791	312796.0	2720.869

27.83273	772.4646	2353.791	-0.09814453	-0.02880859	0.9699707	2.038168	-3.145038	-3.969466	9.515413	3.04e-05	1932.6546	9918.6925	2353.791	313116.0	2720.869
27.83273	772.5398	2352.791	-0.1162709	-0.01342773	0.972768	2.091603	-1.038168	2.396947	9.536968	3.03e-05	1932.6546	9918.6925	2352.791	314236.0	2720.869
27.84199	772.5527	2351.791	-0.09008789	-0.03466797	0.9787598	3.480916	-1.931298	4.51145	9.601634	3.05e-05	1932.6546	9918.6925	2351.791	315056.0	2720.869
27.85664	772.4468	2350.791	-0.1005859	-0.01464844	0.9934082	5.312977	-0.02790076	-3.274809	9.745335	3.06e-05	1932.6546	9918.6925	2350.791	318386.0	2720.869
27.84199	772.4023	2349.791	-0.1179199	0.0234375	0.9702748	1.709924	-1.534351	-3.137405	9.517808	2.96e-05	1932.6546	9918.6925	2349.791	327306.0	2720.869
27.82746	772.4266	2348.791	-0.06860352	-0.05004883	0.980957	3.885496	-3.274809	0.09923664	9.623189	2.95e-05	1932.6546	9918.6925	2348.791	326026.0	2720.869
27.82746	772.4266	2347.791	-0.066528325	-0.08325195	0.9355469	5.320611	1.80916	0.832061	9.177715	2.79e-05	1932.6546	9918.6925	2347.791	328786.0	2720.869
27.84687	772.4839	2346.791	-0.06445313	-0.01928711	0.9929199	-0.8167939	-2.389313	-5.961832	9.740545	2.91e-05	1932.6546	9918.6925	2346.791	334286.0	2720.869
27.84687	772.4589	2345.791	-0.08959961	-0.01806641	0.9846191	4.610687	-10.53435	-2.419847	9.659114	2.87e-05	1932.6546	9918.6925	2345.791	337056.0	2720.869
27.84687	772.509	2344.791	-0.09278516	-0.03027344	0.9396973	6.068702	-1.343511	-1.526718	9.278431	2.71e-05	1932.6546	9918.6925	2344.791	339806.0	2720.869
27.84687	772.5842	2343.791	-0.1315918	0.1086426	0.9870605	-8.267176	5.709924	-8.625955	9.683064	2.83e-05	1932.6546	9918.6925	2343.791	342316.0	2720.869
27.85176	772.5154	2342.791	-0.1101074	-0.02514648	0.9777832	2.282443	-1.671756	1.748092	9.592053	2.77e-05	1932.6546	9918.6925	2342.791	345976.0	2720.869
27.83273	772.5398	2341.791	-0.1120605	0.000976563	0.9980469	1.027901	1.480916	0.6870279	9.79084	2.81e-05	1932.6546	9918.6925	2341.791	348716.0	2720.869
27.83273	772.4395	2340.791	-0.1140137	-0.008789063	0.9746094	3.694656	-0.9083969	2.127737	9.560919	2.73e-05	1932.6546	9918.6925	2340.791	350516.0	2720.869
27.82746	772.5269	2339.791	-0.06201172	0.001708984	0.9802746	-6.27374	-25.84733	-18.86259	9.616004	2.73e-05	1932.6546	9918.6925	2339.791	351896.0	2720.869













