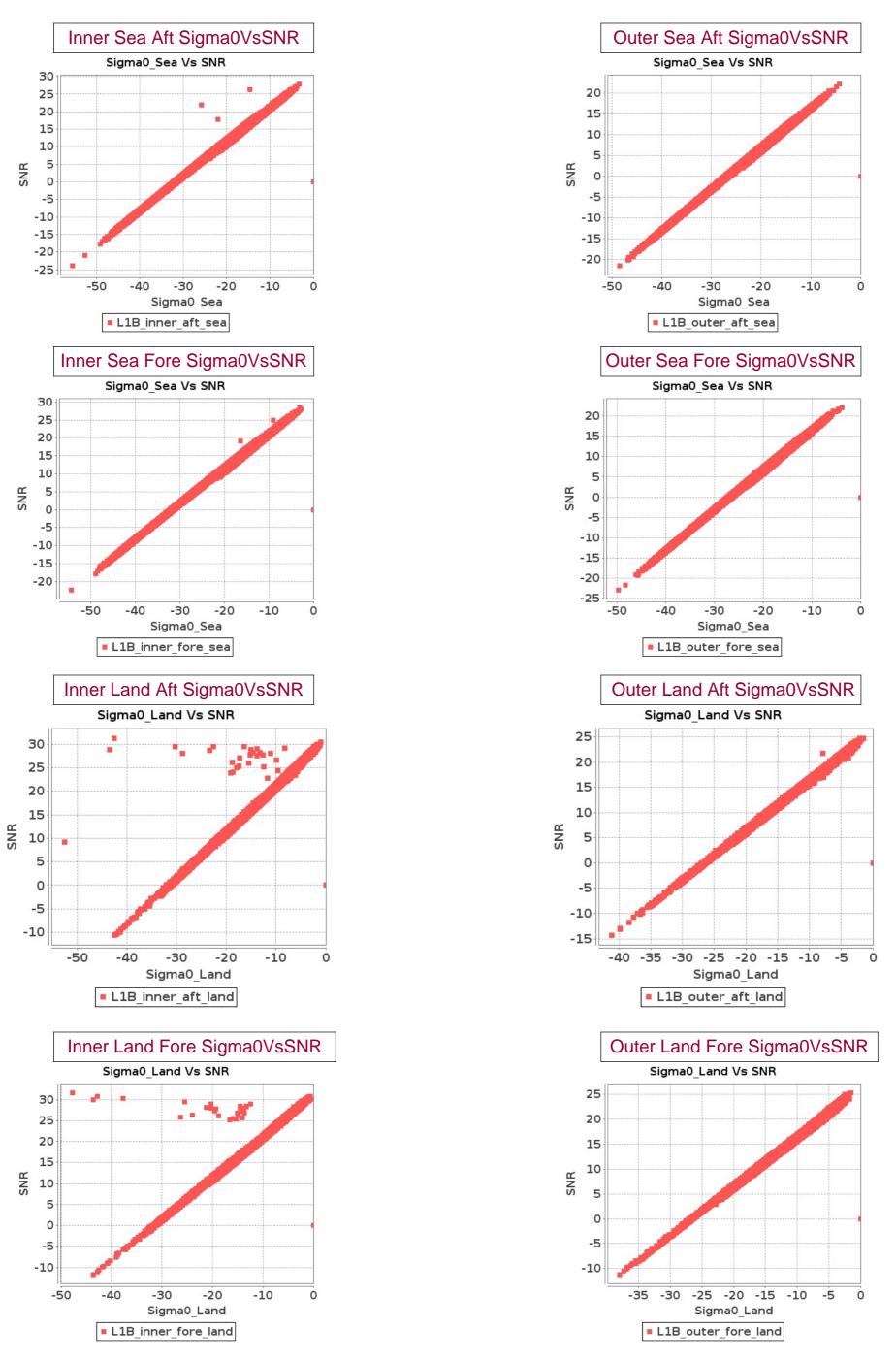
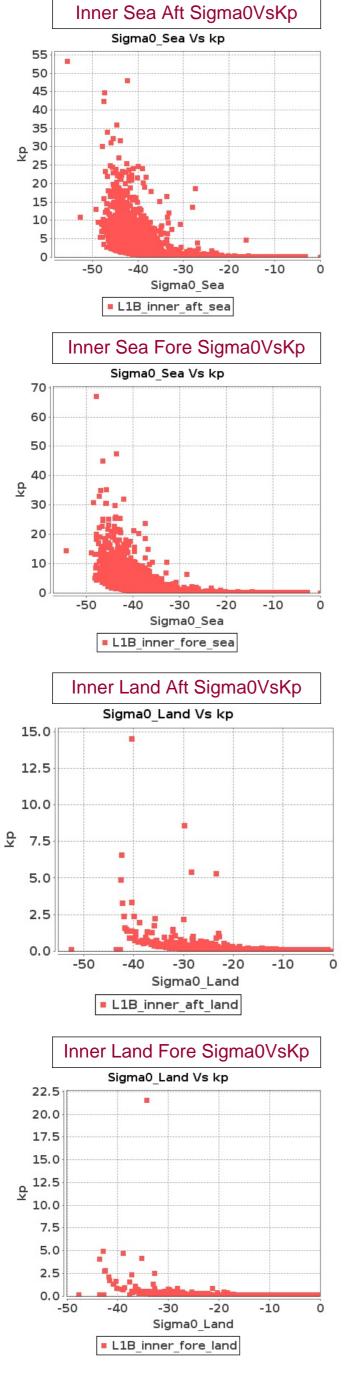
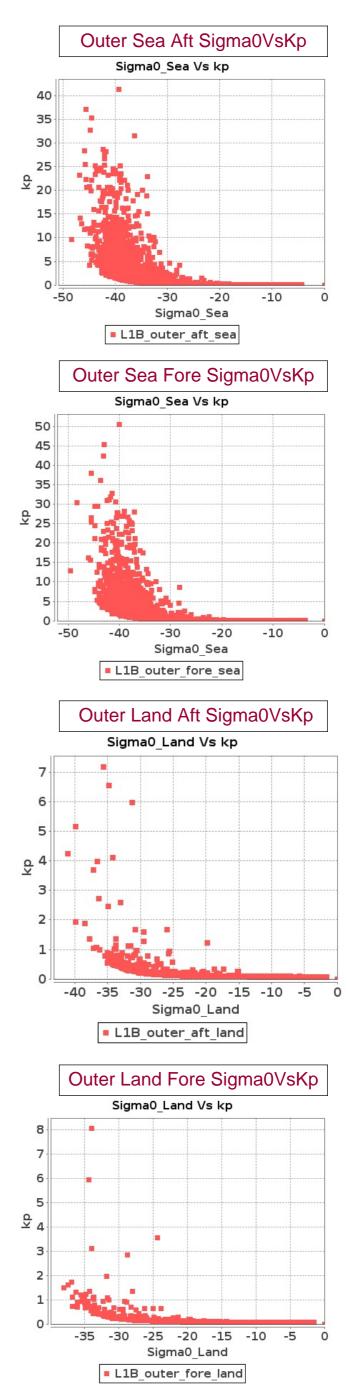
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 20-NOV-2016 To 21-NOV-2016







SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 20-NOV-2016 To 21-NOV-2016

										Inr	ner					
					Inc	idence A	ngle	Az	zimuth An	gle		Range			X-Factor	r
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	797	798	NS	1	48.959	49.383	0.0	0.003	1.291	0.364	1038.768	1096.544	2.686	-91.394	-90.108	0.0
2	797	798	SN	1	48.922	49.382	0.0	0.003	1.291	0.38	1032.92	1096.256	0.872	-91.387	-90.066	0.0
3	798	799	NS	1	48.976	49.385	0.0	0.003	234.376	0.361	1039.216	1096.752	3.209	-91.307	-90.108	0.0
4	798	799	SN	1	48.915	49.383	0.0	0.003	1.291	0.364	1031.84	1096.44	1.206	-91.35	-90.067	0.0
5	804	805	NS	1	48.967	49.389	0.0	0.003	1.291	0.375	1038.808	1096.496	2.604	-91.367	-90.124	0.0
6	804	805	SN	1	48.927	49.383	0.0	0.003	1.291	0.369	1032.808	1096.208	0.632	-91.552	-90.064	0.0
7	805	806	NS	1	48.986	49.382	0.0	0.003	1.291	0.38	1039.568	1096.408	2.403	-91.381	-90.127	0.0
8	805	806	SN	1	48.916	49.381	0.0	0.003	1.291	0.366	1032.096	1096.128	0.494	-91.697	-90.064	0.0
9	806	807	NS	1	48.962	49.382	0.0	0.003	1.291	0.375	1039.352	1096.312	2.094	-91.367	-90.127	0.0
10	806	807	SN	1	48.923	49.38	0.0	0.003	1.291	0.371	1032.656	1096.032	0.311	-91.107	-90.062	0.0
11	807	808	NS	1	48.971	49.395	0.0	0.003	1.291	0.373	1039.568	1096.368	2.223	-91.314	-90.129	0.0
12	807	808	SN	1	48.927	49.38	0.0	0.003	1.291	0.373	1032.576	1096.056	0.388	-91.257	-90.061	0.0
13	808	809	NS	1	48.976	49.41	0.0	0.003	1.291	0.37	1039.472	1096.344	2.176	-91.339	-90.125	0.0
14	808	809	SN	1	48.949	49.38	0.0	0.003	191.856	0.373	1032.568	1096.072	0.383	-91.207	-90.062	0.0
15	809	810	SN	1	48.928	49.381	0.0	0.003	200.945	0.368	1031.976	1096.064	0.479	-91.521	-90.061	0.0
16	809	810	NS	1	48.971	49.387	0.0	0.003	197.691	0.369	1039.192	1096.432	2.362	-91.349	-90.124	0.0
17	810	811	SN	1	48.92	49.381	0.0	0.003	1.291	0.376	1032.368	1096.08	0.604	-91.294	-90.064	0.0
18	810	811	NS	1	48.964	49.388	0.0	0.003	206.437	0.369	1038.664	1096.456	2.463	-91.462	-90.124	0.0
19	811	812	SN	1	49.044	49.083	0.0	0.003	1.285	0.468	1042.728	1049.04	0.0	-90.51	-90.179	0.0
20	812	813	SN	1	48.916	49.384	0.0	0.003	1.291	0.371	1032.072	1096.056	0.473	-91.452	-90.056	0.0
21	812	813	NS	1	48.981	49.383	0.0	0.003	225.255	0.362	1039.768	1096.448	2.456	-91.217	-90.115	0.0
22	813	814	NS	2	48.973	49.383	0.0	0.003	1.291	0.36	1040.024	1096.648	2.866	-91.595	-90.116	0.0
23	813	814	SN	1	48.931	49.381	0.0	0.003	1.291	0.363	1032.064	1096.136	0.5	-91.407	-90.069	0.0
24	814	815	NS	1	48.977	49.383	0.0	0.003	1.291	0.375	1040.176	1096.56	2.72	-91.245	-90.132	0.0
25	815	816	SN	1	48.918	49.38	0.0	0.003	1.291	0.364	1031.464	1095.968	0.226	-91.396	-90.056	0.0
26	815	816	NS	1	48.976	49.382	0.0	0.003	1.291	0.373	1040.2	1096.464	2.441	-91.331	-90.132	0.0
27	816	817	SN	1	48.931	49.409	0.0	0.003	1.291	0.371	1031.96	1095.84	0.08	-91.402	-90.06	0.0
28	816	817	NS	1	48.993	49.381	0.0	0.003	1.291	0.373	1040.24	1096.312	2.004	-91.417	-90.133	0.0
29	817	818	NS	1	48.974	49.381	0.0	0.003	1.291	0.369	1039.792	1096.232	1.816	-91.399	-90.13	0.0
30	817	818	SN	2	48.919	49.379	0.0	0.003	1.291	0.372	1031.488	1095.864	0.081	-91.342	-90.06	0.0
31	818	819	SN	1	48.92	49.38	0.0	0.003	1.291	0.375	1032.336	1095.984	0.244	-91.39	-90.059	0.0
32	818	819	NS	1	48.98	49.402	0.0	0.003	1.291	0.373	1040.048	1096.384	2.229	-91.457	-90.13	0.0

Doromotor	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
Parameter Specifications	Min	47.1	0.0	1025.0	-100.0
Opcomoations	Max	49.9	0.0	1095.7	-80.0

Normal Alarming

33	819	820	NS	1	48.982	49.408	0.0	0.003	1.291	0.381	1040.096	1096.32	2.183	-91.357	-90.131	0.0
34	819	820	SN	1	48.927	49.38	0.0	0.003	1.291	0.364	1032.416	1095.976	0.219	-91.64	-90.06	0.0
35	820	821	SN	1	48.92	49.379	0.0	0.003	1.291	0.366	1032.216	1095.84	0.041	-91.372	-90.066	0.0
36	820	821	NS	1	48.969	49.387	0.0	0.003	1.291	0.377	1039.848	1096.168	1.691	-91.471	-90.132	0.0
37	821	822	NS	1	49.005	49.402	0.0	0.003	182.502	0.375	1040.232	1096.192	1.742	-91.422	-90.132	0.0
38	821	822	SN	1	48.923	49.379	0.0	0.003	187.984	0.38	1031.864	1095.856	0.11	-91.392	-90.06	0.0
39	822	823	SN	1	48.929	49.379	0.0	0.003	199.588	0.375	1032.152	1095.84	0.141	-91.18	-90.057	0.0
40	822	823	NS	1	48.979	49.386	0.0	0.003	193.825	0.371	1040.128	1096.224	1.144	-91.446	-90.131	0.0
41	823	824	SN	1	48.927	49.379	0.0	0.003	212.487	0.37	1031.976	1095.816	0.132	-91.241	-90.058	0.0
42	823	824	NS	1	48.976	49.402	0.0	0.003	206.421	0.37	1039.96	1096.248	1.916	-91.399	-90.131	0.0
43	824	825	NS	1	48.969	49.382	0.0	0.003	217.727	0.372	1039.488	1096.272	2.084	-91.425	-90.131	0.0
44	824	825	SN	1	48.922	49.38	0.0	0.003	225.398	0.379	1031.992	1095.904	0.247	-91.299	-90.058	0.0

Doromotor	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
Parameter Specifications	Min	47.1	0.0	1025.0	-100.0
Ореолюціоло	Max	49.9	0.0	1095.7	-80.0



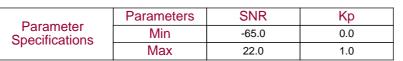
																Inr	ner											
										SI	IR											K	p					
					5	Sea A	4ft	S	ea F	ore	L	and a	Aft	La	nd F	ore	5	Sea A	\ft	S	ea Fo	ore	L	and .	Aft	La	nd F	ore
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	797	798	NS	1	-34.543	26.595	0.644	-34.066	27.891	0.497	-64.873	34.548	35.389	8.114	35.079	47.569	0.103	240.411	2.92	0.103	215.448	3.139	0.102	0.117	0.0	0.102	0.113	0.0
2	797	798	SN	1	-34.255	27.232	2.488	-34.88	28.46	3.037	-20.36	31.335	21.643	-15.347	31.056	18.808	0.103	225.029	3.035	0.103	259.882	2.318	0.103	9.255	0.007	0.103	2.974	0.002
3	798	799	NS	1	-34.159	25.404	0.105	-34.148	26.62	0.147	-2.362	29.698	25.595	-5.6	30.351	36.159	0.103	220.114	0.547	0.103	219.556	0.535	0.103	0.234	0.0	0.103	0.392	0.0
4	798	799	SN	1	-33.969	26.968	0.439	-34.652	28.468	0.832	-2.065	30.942	20.965	-0.656	29.873	18.369	0.103	210.701	2.557	0.103	246.563	2.152	0.103	0.225	0.0	0.103	0.189	0.0
5	804	805	NS	1	-34.821	26.924	2.379	-34.574	27.068	1.736	-0.258	31.061	43.754	6.246	32.681	53.107	0.103	256.315	1.492	0.103	242.173	1.151	0.103	0.181	0.0	0.102	0.119	0.0
6	804	805	SN	1	-34.318	23.956	0.205	-34.495	27.549	2.999	-5.734	30.458	34.097	-5.581	31.437	38.422	0.103	228.339	2.475	0.103	237.831	2.179	0.103	0.401	0.0	0.103	0.391	0.0
7	805	806	NS	1	-34.97	26.664	2.311	-34.337	26.556	0.745	2.636	32.886	24.719	2.674	31.338	37.492	0.103	265.244	1.469	0.103	229.294	1.377	0.102	0.141	0.0	0.103	0.141	0.0
8	805	806	SN	1	-34.566	25.824	0.439	-34.834	27.967	3.25	5.614	32.138	25.052	6.413	31.59	26.35	0.103	241.734	3.162	0.103	257.036	3.038	0.102	0.121	0.0	0.102	0.118	0.0
9	806	807	NS	1	-34.875	26.975	3.146	-34.988	24.796	1.394	4.975	31.188	20.316	7.565	31.11	29.814	0.103	259.577	1.48	0.103	266.387	1.675	0.103	0.125	0.0	0.103	0.114	0.0
10	806	807	SN	1	-34.931	26.862	1.286	-34.97	28.508	3.475	-9.163	31.1	26.484	-2.066	31.352	29.731	0.103	262.913	2.504	0.103	265.266	2.286	0.103	0.779	0.0	0.103	0.225	0.0
11	807	808	NS	1	-33.777	26.372	3.391	-34.725	25.571	2.378	1.473	30.51	33.07	6.51	30.363	44.242	0.103	201.558	1.22	0.103	250.705	1.327	0.103	0.154	0.0	0.103	0.118	0.0
12	807	808	SN	1	-32.856	26.121	2.265	-34.821	26.985	6.072	-30.782	30.86	30.336	-34.936	31.537	31.532	0.103	163.096	1.605	0.103	256.37	1.285	0.103	101.18	0.066	0.103	263.199	0.084
13	808	809	NS	1	-33.526	25.984	2.77		26.748		12.256	29.987	37.167	11.094	30.326	50.656	0.103	190.25	1.051	0.103	237.966	0.833	0.103	0.106	0.0	0.103	0.108	0.0
14	808	809	SN	1	-33.746	27.238	1.413	-34.79	27.379	4.343	-10.604	30.708	37.025	-5.659	31.496	38.538	0.103	200.122	1.016	0.103	254.505	0.919	0.103	1.053	0.002	0.103	0.396	0.0
15	809	810	SN	1		26.227			26.497			30.977			31.909			245.817			253.154		0.103	0.112	0.0	0.102	0.11	0.0
16	809	810	NS	1	-34.857			-34.598		0.691	8.0	29.74	36.774		30.069			258.472			243.513		0.103	0.113	0.0	0.103	0.111	0.0
17	810	811	SN	1	-34.34	22.596			24.294	0.115	7.68	29.025	36.461		29.947			229.512			225.314		0.103	0.114	0.0	0.103	0.108	0.0
18	810	811	NS	1			1.596											240.017					0.103				0.115	
19	811	812	SN	1		24.922						28.006				49.817		0.112		0.103		0.0		0.106	0.0		0.104	0.0
20	812	813	SN	1		26.446						29.633				14.664			2.303		249.15			0.204	0.0	0.102		0.0
21	812	813	NS	1		26.794		-34.753					27.586			39.849			1.382			1.495		0.388	0.0		0.607	0.0
22	813 813	814	NS SN	_	-34.425 -32.858					0.05			21.836		28.81	33.177 26.641			2.185			1.998 0.966		0.214			0.464	0.0
23	814	815	NS	1	-34.888					0.508			11.856		29.984				2.266			2.447	0.103		0.0		0.663	0.0
25	815	816	SN		-33.384								27.322			33.998			0.809			0.687		0.24			0.003	0.0
26	815	816	NS	1	-32.177					0.648			19.233			26.268			1.749			1.725		0.209	0.0		0.263	0.0
27	816	817	SN		-34.623			-33.653					25.976			36.616			1.553		195.947			0.115		0.103	0.11	0.0
28	816	817	NS		-34.512					0.932			20.768			27.033			1.668			1.401	0.102		0.0		0.712	0.0
29	817	818	NS		-33.311								28.248			32.758			1.499			1.494		0.111			0.111	0.0
30	817	818	SN		-34.352			-34.405					20.303			24.125			2.159			1.534	0.102		0.0		0.123	0.0
31	818	819	SN		-34.428					3.706		32.051				33.574			4.556			3.951		0.272	0.0		0.173	0.0
32	818	819	NS		-33.765					1.813			34.135			43.026			1.505			1.673		0.118			0.113	
33	819	820	NS	1	-34.643					1.071			40.145			52.113	0.103	246.023	1.454		256.699			0.112			0.112	
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Doromotor	Parameters	SNR	Кр	Normal
Parameter Specifications	Min	-65.0	0.0	
Opcomoditorio	Max	22.0	1.0	Alarming

Deviations

High Errors

34	819	820	SN	1	-32.747	25.925	0.376	-34.529	27.613	3.21	-14.886	31.112	27.002	1.27	32.22	30.128	0.103	159.0	1.952	0.103	239.655	1.491	0.103	2.683	0.002	0.102	0.157	0.0
35	820	821	SN	1	-34.923	27.439	0.657	-33.956	28.115	3.019	-5.249	31.431	24.739	-3.788	31.335	25.643	0.103	262.451	3.943	0.103	210.063	3.362	0.103	0.368	0.0	0.103	0.289	0.0
36	820	821	NS	1	-32.915	26.917	2.71	-34.628	25.168	0.857	-3.142	31.886	19.8	-8.491	36.07	30.581	0.103	165.289	1.724	0.103	245.197	1.651	0.102	0.262	0.0	0.102	0.68	0.0
37	821	822	NS	1	-33.248	26.652	3.202	-34.614	25.472	1.923	-8.015	31.797	25.051	-8.233	30.878	34.819	0.103	178.44	1.175	0.103	244.38	1.295	0.102	0.618	0.0	0.103	0.645	0.0
38	821	822	SN	1	-34.742	27.622	1.875	-31.227	27.625	4.765	-33.621	30.264	23.24	-23.888	31.418	24.951	0.103	251.747	1.927	0.103	112.102	1.311	0.103	194.431	0.06	0.103	20.753	0.059
39	822	823	SN	1	-34.051	26.48	2.01	-33.577	27.515	6.37	-2.586	32.059	32.817	-2.842	32.523	34.85	0.103	214.675	1.688	0.103	192.559	1.596	0.102	0.242	0.0	0.102	0.251	0.0
40	822	823	NS	1	-33.916	26.316	2.781	-34.943	26.332	1.78	-3.979	30.393	32.342	-2.056	30.844	51.539	0.103	208.152	1.159	0.103	263.666	1.143	0.103	0.298	0.0	0.103	0.225	0.0
41	823	824	SN	1	-34.849	25.851	0.732	-34.502	26.553	2.97	-4.949	31.264	53.268	-2.718	31.777	57.468	0.103	257.995	2.338	0.103	238.189	2.004	0.103	0.35	0.0	0.102	0.246	0.0
42	823	824	NS	1	-34.829	25.8	2.417	-34.906	26.346	1.032	10.218	30.032	34.632	10.87	30.264	46.924	0.103	256.83	1.769	0.103	261.389	1.537	0.103	0.109	0.0	0.103	0.108	0.0
43	824	825	NS	1	-33.812	25.639	1.765	-34.28	25.136	0.257	9.135	30.079	25.465	8.492	30.956	37.332	0.103	203.249	1.641	0.103	226.285	1.413	0.103	0.111	0.0	0.103	0.112	0.0
44	824	825	SN	1	-34.787	26.152	0.699	-34.55	25.711	2.426	8.495	31.225	50.843	10.34	31.731	53.897	0.103	254.336	3.388	0.103	240.822	3.206	0.103	0.112	0.0	0.102	0.109	0.0







										Ou	ter					
					Inci	idence A	ngle	Az	imuth An	gle		Range			X-Factor	r
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	797	798	NS	1	57.728	58.262	0.0	0.003	1.291	0.372	1217.128	1288.816	14.332	-93.086	-92.043	0.0
2	797	798	SN	1	57.676	58.26	0.0	0.003	1.291	0.386	1209.872	1288.312	11.357	-93.068	-92.0	0.0
3	798	799	NS	1	57.742	58.264	0.0	0.003	233.814	0.36	1217.352	1289.08	13.889	-93.03	-92.043	0.0
4	798	799	SN	1	57.667	58.261	0.0	0.003	1.291	0.369	1208.776	1288.528	11.504	-93.102	-91.999	0.0
5	804	805	NS	1	57.732	58.265	0.0	0.003	1.291	0.379	1217.56	1288.768	14.18	-93.116	-92.058	0.0
6	804	805	SN	1	57.674	58.259	0.0	0.003	1.291	0.373	1209.728	1288.248	10.9	-93.081	-92.0	0.0
7	805	806	NS	1	57.736	58.263	0.0	0.003	1.291	0.383	1217.776	1288.648	14.8	-93.105	-92.061	0.0
8	805	806	SN	1	57.672	58.258	0.0	0.003	1.291	0.367	1209.672	1288.152	11.025	-93.298	-91.999	0.0
9	806	807	NS	1	57.725	58.26	0.0	0.003	1.291	0.373	1217.608	1288.544	14.404	-93.105	-92.061	0.0
10	806	807	SN	1	57.655	58.257	0.0	0.003	1.291	0.381	1208.968	1288.04	11.824	-92.866	-91.998	0.0
11	807	808	NS	1	57.745	58.261	0.0	0.003	1.291	0.368	1217.784	1288.6	14.183	-93.119	-92.064	0.0
12	807	808	SN	1	57.675	58.258	0.0	0.003	1.291	0.381	1209.04	1288.056	12.083	-93.064	-91.996	0.0
13	808	809	NS	1	57.727	58.261	0.0	0.003	1.291	0.374	1217.568	1288.56	14.281	-93.133	-92.058	0.0
14	808	809	SN	1	57.662	58.258	0.0	0.003	192.573	0.375	1208.896	1288.072	12.132	-93.091	-91.996	0.0
15	809	810	SN	1	57.674	58.258	0.0	0.003	201.661	0.37	1208.872	1288.032	11.723	-93.121	-91.996	0.0
16	809	810	NS	1	57.725	58.261	0.0	0.003	197.128	0.376	1217.128	1288.664	14.041	-93.205	-92.057	0.0
17	810	811	SN	1	57.67	58.259	0.0	0.003	1.291	0.38	1209.32	1288.104	12.627	-93.035	-91.997	0.0
18	810	811	NS	1	57.722	58.262	0.0	0.003	207.149	0.375	1217.0	1288.704	14.436	-93.26	-92.059	0.0
19	811	812	SN	1	57.802	57.861	0.0	0.008	1.285	0.455	1221.76	1230.856	0.0	-92.417	-92.114	0.0
20	812	813	SN	1	57.647	58.258	0.0	0.003	1.291	0.372	1208.944	1288.064	11.966	-93.294	-91.996	0.0
21	812	813	NS	1	57.733	58.262	0.0	0.003	224.692	0.364	1218.016	1288.712	13.924	-93.026	-92.05	0.0
22	813	814	NS	2	57.728	58.267	0.0	0.003	1.291	0.363	1218.344	1289.008	14.056	-93.06	-92.051	0.0
23	813	814	SN	1	57.674	58.259	0.0	0.003	1.291	0.365	1208.824	1288.136	12.385	-93.091	-92.001	0.0
24	814	815	NS	1	57.731	58.262	0.0	0.003	1.291	0.372	1218.304	1288.912	14.48	-93.123	-92.066	0.0
25	815	816	SN	1	57.667	58.257	0.0	0.003	1.291	0.365	1208.68	1287.952	12.197	-93.176	-91.99	0.0
26	815	816	NS	1	57.737	58.261	0.0	0.003	1.291	0.375	1218.568	1288.784	14.638	-93.07	-92.066	0.0
27	816	817	SN	1	57.666	58.259	0.0	0.003	1.291	0.373	1208.248	1287.8	12.35	-93.069	-91.996	0.0
28	816	817	NS	1	57.743	58.26	0.0	0.003	1.291	0.38	1218.616	1288.608	14.024	-93.27	-92.069	0.0
29	817	818	NS	1	57.733	58.26	0.0	0.003	1.291	0.376	1217.88	1288.472	13.416	-93.084	-92.064	0.0
30	817	818	SN	2	57.66	58.256	0.0	0.003	1.291	0.384	1208.224	1287.832	12.38	-93.037	-91.994	0.0
31	818	819	SN	1	57.664	58.257	0.0	0.003	1.291	0.38	1209.128	1287.976	12.134	-93.073	-91.994	0.0
32	818	819	NS	1	57.735	58.26	0.0	0.003	1.291	0.375	1218.408	1288.704	13.419	-93.114	-92.065	0.0
33	819	820	NS	1	57.736	58.26	0.0	0.003	1.291	0.389	1217.808	1288.576	15.002	-93.114	-92.065	0.0
34	819	820	SN	1	57.665	58.257	0.0	0.003	1.291	0.367	1209.152	1287.976	11.79	-93.062	-91.994	0.0

Danamatan	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
Parameter Specifications	Min	57.3	0.0	1210.0	-100.0
Opcomodions	Max	58.9	0.0	1280.0	-80.0





35	820	821	SN	1	57.666	58.257	0.0	0.003	1.291	0.369	1208.44	1287.8	11.964	-93.282	-92.004	0.0
36	820	821	NS	1	57.733	58.259	0.0	0.003	1.291	0.377	1217.824	1288.4	14.574	-93.192	-92.066	0.0
37	821	822	NS	1	57.757	58.259	0.0	0.003	181.945	0.376	1218.592	1288.416	14.484	-93.329	-92.066	0.0
38	821	822	SN	1	57.676	58.256	0.0	0.003	187.427	0.382	1208.952	1287.816	12.73	-93.059	-91.996	0.0
39	822	823	SN	1	57.689	58.256	0.0	0.003	200.305	0.377	1208.968	1287.776	12.665	-93.051	-91.993	0.0
40	822	823	NS	1	57.731	58.26	0.0	0.003	193.273	0.37	1217.712	1288.456	11.708	-93.102	-92.064	0.0
41	823	824	SN	1	57.663	58.256	0.0	0.003	278.044	0.373	1208.624	1287.744	12.453	-93.013	-91.993	0.0
42	823	824	NS	1	57.74	58.26	0.0	0.003	207.132	0.37	1218.248	1288.472	14.223	-93.125	-92.064	0.0
43	824	825	NS	1	57.73	58.261	0.0	0.003	218.438	0.374	1217.832	1288.496	14.58	-93.105	-92.067	0.0
44	824	825	SN	1	57.661	58.257	0.0	0.003	224.836	0.378	1208.336	1287.872	12.506	-93.059	-91.993	0.0

Donomotor	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
Parameter Specifications	Min	57.3	0.0	1210.0	-100.0
Оресплоаного	Max	58.9	0.0	1280.0	-80.0





Series S											ıter	Oute																
Section Sect					(p	K											NR	18										
1	and Fore	La	Aft	and .	L	ore	ea F	S	4ft	Sea A	9	ore	nd F	La	Aft	and.	L	ore	ea F	S	Aft	Sea	5					
2	Max BadOcc (%)	Min	BadOcc (%)	Max	Min	BadOcc (%)	Max	Min	BadOcc (%)	Max	Min	BadOcc (%)	Max	Min	BadOcc (%)	Max	Min	BadOcc (%)	Max	Min	BadOcc (%)	Max	Min	Ver.	Dir.	End Orbit	Start Orbit	SrNo
1	0.126 0.0	0.08	0.0	0.115	0.08	2.364	192.479	0.08	2.199	172.488	0.08	0.63	25.329	0.93	0.31	24.169	2.104	0.0	19.906	-34.592	0.0	20.948	-34.116	1	NS	798	797	1
4 758 778 58 78 58 78 1 34.504 19.012 10. 3.4569 20.88 0.0 3.000 23.959 0.000 2.441 23.527 0701 0.06 140.59 20.14 0.08 20.050 10.607 2.160 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.952 0.0	0.08	0.003	98.523	0.08	2.115	137.046	0.08	2.616	202.828	0.08	0.277	24.653	-11.133	0.568	24.27	-31.682	0.0	20.681	-33.116	0.0	20.235	-34.82	1	SN	798	797	2
S	34.515 0.04	0.08	0.009	2.87	0.08	0.693	81.646	0.08	0.561	158.465	0.08	0.361	23.86	-27.123	0.149	23.731	-16.235	0.0	20.001	-30.867	0.0	19.389	-33.748	1	NS	799	798	3
6	0.186 0.0	0.08	0.0	0.201	0.08	2.168	210.867	0.08	2.014	188.59	0.08	0.701	23.527	-2.441	0.904	23.959	-3.009	0.0	20.888	-34.99	0.0	19.612	-34.504	1	SN	799	798	4
7	0.12 0.0	0.08	0.0	0.119	0.08	1.141	201.956	0.08	1.114	209.716	0.08	5.173	25.939	1.53	2.467	25.385	1.614	0.0	20.023	-34.801	0.0	20.515	-34.965	1	NS	805	804	5
8 806 806 8N 1 3 4513 97.49 00 34.577 21.68 0.0 1.722 25.00 20.31 0.039 25.67 1.88 0.08 88.968 2.77 0.08 88.164 3.031 0.08 0.169 0.0 0.08 9 806 807 NS 1 34.522 20.01 0.0 3.362 85.98 0.0 1.301 24.23 1.311 2.353 25.679 3.753 0.08 189.45 1.117 0.081 63.881 1.333 0.08 0.122 0.0 0.08 10 807 8N 1 33.913 20.07 0.0 34.523 21.39 0.0 23.908 24.84 20.14 10.838 25.53 25.679 0.08 10.523 0.077 0.0 88.85 1.725 0.0 14.33 0.08 0.122 0.0 0.08 11 807 808 NS 1 32.143 21.323 0.0 34.44 18.151 0.0 0.819 24.785 25.122 1.00 22.89 24.84 20.14 10.838 25.03 1.00 10.523 0.077 0.0 10.855 10.00 10.523 0.077 0.0 10.855 10.00	14.012 0.025	0.08	0.046	50.728	0.08	2.123	200.144	0.08	2.278	192.266	0.081	2.261	25.903	-23.195	2.084	24.401	-28.797	0.0	21.446	-34.762	0.0	18.057	-34.588	1	SN	805	804	6
9 806 807 NS 1 34.524 20.501 0.0 -33.621 8.588 0.0 1.301 24.224 1.819 2.353 25.879 3.753 0.08 189.45 1.117 0.081 653.881 1.339 0.08 0.122 0.0 0.08 10 806 NS 1 33.919 20.097 0.0 -34.528 21.394 0.0 -23.296 24.84 2014 -10.838 25.631 2.182 0.08 64.845 1.777 0.08 69.656 1.739 0.08 14.334 0.053 0.08 11 807 808 NS 1 32.143 21.323 0.0 -34.144 19.151 0.0 0.819 24.788 4.351 2.285 24.718 4.257 0.08 09.523 0.077 0.08 73.571 1.060 0.08 0.127 0.0 0.08 12 807 808 NS 1 34.838 19.794 0.0 -33.902 21.449 0.0 -27.553 25.122 1669 -22.849 25.908 1.030 0.06 183.434 1.224 0.06 164.215 1.121 0.08 38.11 0.039 0.08 13 808 809 NS 1 34.823 20.282 0.0 -33.667 19.652 0.0 0.435 25.094 25.71 4.231 24.768 3.869 0.0 20.297 0.78 0.08 155.546 0.33 0.0 0.038 13 0.08 13.309 20.479 0.0 -34.607 20.874 0.0 -30.432 24.514 32.33 -18.134 25.592 4.33 0.08 136.405 1.00 0.08 20.221 0.794 0.08 73.881 0.019 0.08 155.849 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.264 0.0	0.08	0.0	0.231	0.08	1.202	156.959	0.08	1.141	199.188	0.08	6.901	25.67	-4.718	3.795	24.995	-3.886	0.0	18.86	-33.706	0.0	21.149	-34.742	1	NS	806	805	7
10 806 807 808 N 1	0.137 0.0	0.08	0.0	0.169	0.08	3.038	183.164	0.08	2.674	188.958	0.08	1.98	25.67	0.039	2.034	25.006	-1.722	0.0	21.168	-34.377	0.0	19.749	-34.513	1	SN	806	805	8
11 807 808 NS 1 32.143 21.323 00 -34.14 19.151 0.0 0.819 24.788 4.351 2.265 24.718 4.257 0.08 109.523 0.077 0.08 173.577 1.068 0.08 0.127 0.0 0.08 12 807 808 NS 1 3.43.83 19.794 0.0 -33.90 21.449 0.0 -27.553 25.122 1.669 -22.844 25.908 1.938 0.08 183.434 1.224 0.08 164.215 1.121 0.08 38.11 0.039 0.08 13 808 809 NS 1 3.48.23 20.292 0.0 -33.667 19.652 0.0 0.455 25.094 25.77 4.231 24.768 3.869 0.08 20.297 0.78 0.08 155.546 8.833 0.08 0.132 0.0 0.08 14 808 809 NS 1 3.48.23 20.292 0.0 -33.667 19.652 0.0 0.455 25.094 25.77 4.231 24.768 3.869 0.08 20.297 0.78 0.08 155.546 8.833 0.08 0.132 0.0 0.08 15 809 810 NS 1 34.785 19.389 0.0 -34.807 19.785 0.0 -30.452 24.514 3.283 -18.134 25.592 4.39 0.06 136.409 1.105 0.08 202.21 0.794 0.06 73.881 0.019 0.08 15 809 810 NS 1 34.785 19.389 0.0 -34.809 19.788 0.0 3.552 24.653 7.432 3.64 26.111 13.187 0.08 201.653 1.899 0.08 207.044 1.842 0.00 0.104 0.0 0.08 16 809 810 NS 1 34.399 20.048 0.0 -34.869 19.482 0.0 4.132 24.596 4.021 3.683 24.981 4.903 0.06 186.099 1.472 0.08 190.198 1.406 0.06 0.106 0.0 0.08 18 810 811 NS 1 34.826 19.395 0.0 -34.787 18.015 0.0 3.28 23.951 1.126 5.26 24.85 1.966 0.081 169.099 1.472 0.08 190.198 1.406 0.06 0.106 0.0 0.08 19 811 NS 1 34.826 19.395 0.0 -34.787 18.015 0.0 3.13 24.84 3.667 2.44 24.932 3.488 0.06 203.082 1.425 0.081 201.298 1.504 0.06 0.107 0.0 0.08 19 811 NS 1 34.647 19.253 0.0 -34.601 19.53 0.0 -0.92 24.378 0.52 3.763 24.488 0.304 0.08 17.12 0.0 0.08 10.19 0.0 0.08 0.109 0.0 0.08 0.131 0.0 0.08 12 812 813 NS 1 34.167 19.253 0.0 -34.601 19.53 0.0 -0.92 24.378 0.52 3.763 24.488 0.304 0.08 17.12 0.0 0.08 10.19 0.0 0.08 0.153 0.0 0.08 0.109 0.0 -34.601 19.53 0.0 0.450	0.112 0.0	0.08	0.0	0.122	0.08	1.338	153.881	0.081	1.117	189.45	0.08	3.753	25.879	2.353	1.811	24.234	1.301	0.0	18.598	-33.621	0.0	20.501	-34.524	1	NS	807	806	9
12 807 808 SN 1 3438 19.794 0.0 33.902 21.449 0.0 -27.553 25.122 1.699 -22.848 25.908 19.38 0.08 83.434 1.224 0.08 864.215 1.121 0.08 38.11 0.039 0.08 13 808 809 NS 1 34.862 20.292 0.0 33.667 19.662 0.0 0.435 25.094 2.571 4.231 24.768 3.899 0.08 20.297 0.78 0.08 155.546 0.833 0.08 0.132 0.0 0.08 14 808 809 SN 1 33.096 20.479 0.0 34.807 20.874 0.0 30.432 24.514 3.283 -18.134 25.592 4.39 0.08 136.409 1.108 0.09 202.21 0.794 0.08 73.881 0.019 0.08 15 809 810 SN 1 34.795 19.389 0.0 34.909 19.788 0.0 3.552 24.653 7.432 3.64 26.111 13.187 0.08 201.655 1.898 0.0 27.044 1.842 0.08 0.104 0.0 0.08 16 809 810 NS 1 34.395 20.048 0.0 34.286 19.482 0.0 4.132 24.598 4.021 3.893 24.981 4.903 0.08 184.101 1.455 0.08 179.355 1.405 0.08 0.101 0.0 0.08 17 810 811 SN 1 34.825 19.395 0.0 34.787 18.015 0.0 3.28 23.951 1.126 5.26 24.85 19.86 0.081 169.099 1.472 0.08 190.199 1.400 0.08 0.106 0.0 0.08 18 810 811 NS 1 34.825 19.395 0.0 34.787 18.015 0.0 3.13 24.84 3.667 2.44 24.932 3.486 0.08 203.082 1.425 0.081 201.298 1.504 0.08 0.107 0.0 0.08 19 811 812 SN 1 2.452 18.792 0.0 34.601 19.53 0.0 0.491 23.292 0.95 4.754 23.785 8.789 0.08 0.172 0.0 0.08 17.625 1.799 0.08 192.866 1.773 0.08 0.131 0.0 0.08 20 812 813 NS 1 34.167 19.283 0.0 34.601 19.53 0.0 0.948 23.713 0.116 0.712 24.283 0.08 178.614 1.564 0.08 174.362 1.815 0.08 3.817 0.002 0.08 21 813 814 NS 2 34.362 18.128 0.0 33.958 17.208 0.0 0.6643 23.437 0.112 24.544 23.691 0.317 0.081 182.483 1.894 0.081 166.343 1.955 0.08 0.373 0.0 0.08 22 813 814 NS 1 34.267 19.253 0.0 34.661 18.756 0.0 2.844 23.714 0.746 3.119 2.278 0.08 175.076 2.063 0.081 191.156 2.574 0.08 0.113 0.0 0.08 23 813 814 NS 1 34.267 18.903 0.0 34.563 18.191 0.0 1.51.46 23.674 0.09 3.2273 0.112 24.544 23.691 0.081 175.076 2.063 0.081 191.156 2.574 0.08 2.485 0.08 0.08 24 814 815 NS 1 34.676 18.903 0.0 34.563 18.191 0.0 1.51.46 23.674 0.09 3.2273 0.112 24.544 23.691 0.081 175.076 2.063 0.081 191.156 2.574 0.08 2.466 0.08 17.974 0.03 0.08 25 815 816 NS 1 34.767 18.903 0.0 34.551 18.83 0.0 1.748	0.873 0.0	0.08	0.052	14.334	0.08	1.729	189.659	0.08	1.777	164.849	0.08	2.182	25.631	-10.838	2.014	24.84	-23.296	0.0	21.394	-34.529	0.0	20.097	-33.919	1	SN	807	806	10
13 808 809 NS 1 34823 20.292 00 -33.667 19.652 00 0.436 25.094 25.71 4.231 24.768 3.869 0.08 20.297 0.78 0.08 155.546 0.833 0.08 0.132 00 0.08 15 809 NS 1 33.096 20.479 00 -34.807 20.874 00 -30.432 24.514 3.283 -18.134 25.592 4.39 0.08 136.408 1.108 0.08 20.221 0.734 0.08 73.881 0.019 0.08 15 809 810 NS 1 34.795 19.389 00 -34.909 19.788 00 3.552 24.653 7.432 3.64 26.111 13.187 0.08 201.655 1.898 0.08 20.7044 1.842 0.08 0.104 0.00 0.08 15 80.008 15 1.008 10.008	0.113 0.0	0.08	0.0	0.127	0.08	1.066	173.571	0.08	0.977	109.523	0.08	4.257	24.718	2.285	4.351	24.788	0.819	0.0	19.151	-34.144	0.0	21.323	-32.143	1	NS	808	807	11
14 808 809 SN 1 1 33.096 20.479 0.0 34.807 20.874 0.0 30.08 20.874 0.0 30.08 20.00 10.788 0.0 3.552 24.514 32.83 -18.134 25.592 4.39 0.08 10.6408 108 0.08 207.044 1.842 0.08 0.104 0.0 0.08 10.	12.94 0.03	0.08	0.039	38.11	0.08	1.121	164.215	0.08	1.224	183.434	0.08	1.938	25.908	-22.849	1.669	25.122	-27.553	0.0	21.449	-33.902	0.0	19.794	-34.383	1	SN	808	807	12
15 809 810 SN 1 34.795 19.889 0.0 -34.908 19.788 0.0 3.552 24.663 7.432 3.64 26.111 13.187 0.08 201.655 1.898 0.08 207.044 1.842 0.08 0.104 0.0 0.08 16.899 810 NS 1 -34.399 20.048 0.0 -34.286 19.482 0.0 4.132 24.596 4.021 3.693 24.981 4.903 0.08 184.101 1.455 0.08 179.355 1.405 0.08 0.101 0.0 0.08 17.891 1.891 SN 1 -34.031 16.491 0.0 -34.541 19.216 0.0 3.28 23.951 1.126 5.26 24.85 1.996 0.081 169.099 1.472 0.08 190.199 1.406 0.08 0.106 0.0 0.08 18.891 NS 1 -34.826 19.395 0.0 -34.787 18.015 0.0 3.13 24.84 3.667 2.44 24.932 3.486 0.08 203.082 1.425 0.081 201.298 1.504 0.08 0.107 0.0 0.8 190.199 1.406 0.08 0.107 0.0 0.8 190.199 1.406 0.08 0.107 0.0 0.8 190.199 1.406 0.08 0.107 0.0 0.8 190.199 1.406 0.08 0.107 0.0 0.8 190.199 1.406 0.08 0.107 0.0 0.8 190.199 1.406 0.08 0.107 0.0 0.8 190.199 1.406 0.08 0.107 0.0 0.8 190.199 1.406 0.08 0.109 0.0 0.109 0.0	0.1 0.0	0.08	0.0	0.132	0.08	0.833	155.546	0.08	0.78	202.907	0.08	3.869	24.768	4.231	2.571	25.094	0.435	0.0	19.652	-33.667	0.0	20.292	-34.823	1	NS	809	808	13
16 809 810 NS 1 34.399 20.048 0.0 34.286 19.482 0.0 4.132 24.596 4.021 3.693 24.981 4.903 0.08 184.101 1.455 0.08 179.355 1.405 0.08 0.101 0.0 0.08 17 810 811 NS 1 34.031 16.491 0.0 34.541 19.216 0.0 3.28 23.951 1.126 5.26 24.85 1.986 0.081 169.099 1.472 0.08 190.199 1.406 0.08 0.106 0.0 0.08 18 810 811 NS 1 34.826 19.395 0.0 34.787 18.015 0.0 3.13 24.84 3.667 2.44 24.932 3.486 0.08 203.082 1.425 0.081 201.298 1.604 0.08 0.107 0.0 0.08 19 811 812 NS 1 2.452 18.792 0.0 2.878 19.407 0.0 0.491 23.292 0.95 4.754 23.765 8.789 0.08 0.112 0.0 0.08 0.109 0.0 0.08 0.131 0.0 0.08 19 812 813 NS 1 34.67 19.253 0.0 34.164 20.206 0.0 -17.488 23.713 0.116 -6.711 24.263 0.333 0.08 176.614 1.564 0.08 174.362 1.815 0.08 3.817 0.002 0.08 19 813 814 NS 2 34.362 18.128 0.0 33.959 17.208 0.0 6.643 23.437 0.112 -24.544 23.691 0.347 0.081 182.483 1.894 0.081 166.343 1.965 0.08 0.373 0.0 0.08 12 814 815 NS 1 34.181 17.808 0.0 34.563 18.191 0.0 -15.146 23.674 0.209 -30.223 23.717 0.273 0.081 175.076 2.063 0.081 191.156 2.574 0.08 2.248 0.03 0.08 12 816 NS 1 34.676 18.903 0.0 -34.561 18.776 0.0 2.259 23.86 1.713 2.892 23.849 2.65 0.081 190.05 13.40 0.08 192.39 1.274 0.08 0.113 0.0 0.8 12 816 817 NS 1 34.771 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2.96 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.113 0.0 0.8 12 817 NS 1 34.771 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2.96 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.113 0.0 0.8 12 817 NS 1 34.771 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2.96 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.113 0.0 0.08 12 817 NS 1 34.771 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2.96 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.113 0.0 0.08 12 817 NS 1 34.771 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2.96 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.113 0.0 0.08 12 817 NS 1 34.771 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2.996 0.444 0.08 199.035 1.34 0.08 166.404 1.572 0.08 0.113 0.0 0.08 12 817 NS 1 3	4.41 0.029	0.08	0.019	73.881	0.08	0.794	202.21	0.08	1.108	136.409	0.08	4.39	25.592	-18.134	3.283	24.514	-30.432	0.0	20.874	-34.807	0.0	20.479	-33.096	1	SN	809	808	14
17 810 811 SN 1 34.031 16.491 0.0 -34.541 19.216 0.0 3.28 23.951 1.126 5.26 24.85 1.386 0.081 169.099 1.472 0.08 190.195 1.406 0.08 0.106 0.0 0.08 18 810 811 NS 1 34.826 19.395 0.0 -34.787 18.015 0.0 3.13 24.84 3.667 2.44 24.932 3.486 0.08 203.082 1.425 0.081 201.298 1.504 0.08 0.107 0.0 0.08 19 811 812 SN 1 2.452 18.792 0.0 2.878 19.407 0.0 0.491 23.292 0.95 4.754 23.785 8.789 0.08 0.112 0.0 0.08 0.109 0.0 0.08 0.131 0.0 0.08 20 812 813 SN 1 34.244 19.092 0.0 -34.601 19.53 0.0 -0.92 24.378 0.52 3.763 24.488 0.304 0.08 177.625 1.799 0.08 192.866 1.773 0.08 0.153 0.0 0.08 21 812 813 NS 1 34.167 19.253 0.0 -34.164 20.206 0.0 -17.498 23.713 0.116 -6.711 24.263 0.333 0.08 178.614 1.564 0.08 174.362 1.815 0.08 3.817 0.002 0.08 22 813 814 NS 2 34.362 18.128 0.0 -33.959 17.208 0.0 -6.643 23.437 0.112 -24.544 23.691 0.347 0.081 182.483 1.894 0.081 166.343 1.955 0.08 0.373 0.0 0.08 23 813 814 SN 1 33.922 19.567 0.0 -34.501 19.865 0.0 2.844 23.714 0.746 3.119 22.798 0.036 0.08 164.961 0.946 0.08 167.954 0.938 0.08 0.109 0.0 0.08 25 815 816 SN 1 34.884 18.19 0.0 -34.551 18.776 0.0 2.259 23.86 1.713 2.892 23.849 2.65 0.081 20.44 10.15 0.08 166.29 0.863 0.08 0.113 0.0 0.08 26 815 816 NS 1 34.771 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.8 28 816 817 NS 1 34.717 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.8 28 816 817 NS 1 34.771 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.8 28 816 817 NS 1 34.771 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.8 28 816 817 NS 1 34.771 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.08 28 816 817 NS 1 34.771 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 2.2996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0	0.104 0.0	0.08	0.0	0.104	0.08	1.842	207.044	0.08	1.898	201.655	0.08	13.187	26.111	3.64	7.432	24.653	3.552	0.0	19.788	-34.909	0.0	19.389	-34.795	1	SN	810	809	15
18 810 811 NS 1 34.826 19.395 0.0 34.787 18.015 0.0 3.13 24.84 3.667 2.44 24.932 3.486 0.08 203.082 1.425 0.081 201.298 1.504 0.08 0.107 0.0 0.08 19 811 812 SN 1 2.452 18.792 0.0 2.878 19.407 0.0 0.491 23.292 0.95 4.754 23.785 8.789 0.08 0.112 0.0 0.08 0.109 0.0 0.08 0.131 0.0 0.08 20 0.08 20 0.0 0.08 10.09 0.0 0.08 0.131 0.0 0.08 20 0.08 20 0.0 0.08 10.09 0.0 0.08 0.131 0.0 0.08 20 0.0 0.08 10.09 0.0 0.08 0.131 0.0 0.08 20 0.0 0.08 10.09 0.0 0.08 0.131 0.0 0.08 20 0.0 0.08 10.09 0.0 0.08 0.131 0.0 0.08 20 0.0 0.08 10.09 0.0 0.08 0.131 0.0 0.08 20 0.0 0.08 20 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.103 0.0	0.08	0.0	0.101	0.08	1.405	179.355	0.08	1.455	184.101	0.08	4.903	24.981	3.693	4.021	24.596	4.132	0.0	19.482	-34.286	0.0	20.048	-34.399	1	NS	810	809	16
19 811 812 SN 1 2.452 18.792 0.0 2.878 19.407 0.0 0.491 23.292 0.95 4.754 23.785 8.789 0.08 0.112 0.0 0.08 0.109 0.0 0.08 0.131 0.0 0.08 20 812 813 SN 1 34.244 19.092 0.0 -34.601 19.53 0.0 -0.92 24.378 0.52 3.763 24.488 0.304 0.08 177.625 1.799 0.08 192.866 1.773 0.08 0.153 0.0 0.08 21 812 813 NS 1 34.167 19.253 0.0 -34.164 20.206 0.0 -17.498 23.713 0.116 -6.711 24.263 0.333 0.08 178.614 1.564 0.08 174.362 1.815 0.08 3.817 0.002 0.08 22 813 814 NS 2 34.362 18.128 0.0 -33.959 17.208 0.0 -6.643 23.437 0.112 -24.544 23.691 0.347 0.081 182.483 1.894 0.081 166.343 1.955 0.08 0.373 0.0 0.08 23 813 814 SN 1 33.922 19.567 0.0 -34.001 19.865 0.0 2.844 23.714 0.746 3.119 22.798 0.036 0.08 164.961 0.946 0.08 167.954 0.938 0.08 0.109 0.0 0.08 24 814 815 NS 1 34.181 17.808 0.0 -34.563 18.191 0.0 -15.146 23.674 0.209 -30.223 23.717 0.273 0.081 175.076 2.063 0.081 191.156 2.574 0.08 2.248 0.003 0.08 25 815 816 SN 1 34.854 18.19 0.0 -34.451 18.776 0.0 2.259 23.86 1.713 2.892 23.849 2.65 0.081 204.4 1.015 0.08 186.298 0.863 0.08 0.113 0.0 0.08 27 816 817 SN 1 34.737 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 22.996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.08 28 816 817 NS 1 34.717 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 22.996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.08 28 816 817 NS 1 34.717 19.463 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 22.996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.08 29 817 818 NS 1 34.272 0.432 0.0 -33.961 21.057 0.0 4.159 24.019 2.706 2.89 24.166 3.064 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08	0.096 0.0	0.08	0.0	0.106	0.08	1.406	190.199	0.08	1.472	169.099	0.081	1.986	24.85	5.26	1.126	23.951	3.28	0.0	19.216	-34.541	0.0	16.491	-34.031	1	SN	811	810	17
20 812 813 SN 1 -34.244 19.092 0.0 -34.601 19.53 0.0 -0.92 24.378 0.52 3.763 24.488 0.304 0.08 177.625 1.799 0.08 192.866 1.773 0.08 0.153 0.0 0.08 21 812 813 NS 1 -34.167 19.253 0.0 -34.164 20.206 0.0 -17.498 23.713 0.116 -6.711 24.263 0.333 0.08 178.614 1.564 0.08 174.362 1.815 0.08 3.817 0.002 0.08 22 813 814 NS 2 -34.362 18.128 0.0 -33.959 17.208 0.0 -6.643 23.437 0.112 -24.544 23.691 0.347 0.081 182.483 1.894 0.081 166.343 1.955 0.08 0.373 0.0 0.08 23 813 814 SN 1 -33.922 19.567 0.0 -34.001 19.865 0.0 2.844 23.714 0.746 3.119 22.798 0.036 0.08 164.961 0.946 0.08 167.954 0.938 0.08 0.109 0.0 0.08 24 814 815 NS 1 -34.181 17.808 0.0 -34.563 18.191 0.0 -15.146 23.674 0.209 -30.223 23.717 0.273 0.081 175.076 2.063 0.081 191.156 2.574 0.08 2.248 0.003 0.08 25 815 816 SN 1 -34.854 18.19 0.0 -34.451 18.776 0.0 2.259 23.86 1.713 2.892 23.849 2.65 0.081 204.4 1.015 0.08 186.298 0.863 0.08 0.113 0.0 0.08 26 815 816 NS 1 -34.676 18.903 0.0 -34.999 19.276 0.0 -25.989 24.336 0.213 -17.461 24.335 0.273 0.08 196.176 2.225 0.08 211.352 2.385 0.08 26.601 0.003 0.08 28 816 817 NS 1 -34.771 19.463 0.0 -34.9 19.755 0.0 -24.281 24.301 0.248 -25.694 23.784 0.853 0.08 198.07 1.926 0.08 205.8 1.895 0.08 0.101 0.0 0.08 29 817 818 NS 1 -34.227 20.432 0.0 -33.961 21.057 0.0 4.159 24.019 2.706 2.189 24.166 3.064 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08	0.112 0.0	0.08	0.0	0.107	0.08	1.504	201.298	0.081	1.425	203.082	0.08	3.486	24.932	2.44	3.667	24.84	3.13	0.0	18.015	-34.787	0.0	19.395	-34.826	1	NS	811	810	18
21 812 813 NS 1 -34.167 19.253 0.0 -34.164 20.206 0.0 -17.498 23.713 0.116 -6.711 24.263 0.333 0.08 178.614 1.564 0.08 174.362 1.815 0.08 3.817 0.002 0.08 22 813 814 NS 2 -34.362 18.128 0.0 -33.959 17.208 0.0 -6.643 23.437 0.112 -24.544 23.691 0.347 0.081 182.483 1.894 0.081 166.343 1.955 0.08 0.373 0.0 0.08 23 813 814 SN 1 -33.922 19.567 0.0 -34.001 19.865 0.0 2.844 23.714 0.746 3.119 22.798 0.036 0.08 164.961 0.946 0.08 167.954 0.938 0.08 0.109 0.0 0.08 24 814 815 NS 1 -34.181 17.808 0.0 -34.563 18.191 0.0 -15.146 23.674 0.209 -30.223 23.717 0.273 0.081 175.076 2.063 0.081 191.156 2.574 0.08 2.248 0.003 0.08 25 815 816 SN 1 -34.854 18.19 0.0 -34.451 18.776 0.0 2.259 23.86 1.713 2.892 23.849 2.65 0.081 204.4 1.015 0.08 186.298 0.863 0.08 0.113 0.0 0.08 26 815 816 NS 1 -34.676 18.903 0.0 -34.999 19.276 0.0 -25.989 24.336 0.213 -17.461 24.335 0.273 0.08 196.176 2.225 0.08 211.352 2.385 0.08 26.601 0.003 0.08 28 816 817 NS 1 -34.737 19.463 0.0 -34.9 19.755 0.0 -24.281 24.301 0.248 -25.694 23.784 0.653 0.08 198.07 1.926 0.08 206.58 1.895 0.08 17.974 0.038 0.08 29 817 818 NS 1 -34.227 20.432 0.0 -33.961 21.057 0.0 4.159 24.019 2.706 2.189 24.166 3.064 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08	0.098 0.0	0.08	0.0	0.131	0.08	0.0	0.109	0.08	0.0	0.112	0.08	8.789	23.785	4.754	0.95	23.292	0.491	0.0	19.407	2.878	0.0	18.792	2.452	1	SN	812	811	19
22 813 814 NS 2 -34.362 18.128 0.0 -33.959 17.208 0.0 -6.643 23.437 0.112 -24.544 23.691 0.347 0.081 182.483 1.894 0.081 166.343 1.955 0.08 0.373 0.0 0.08 23 813 814 SN 1 -33.922 19.567 0.0 -34.001 19.865 0.0 2.844 23.714 0.746 3.119 22.798 0.036 0.08 164.961 0.946 0.08 167.954 0.938 0.08 0.109 0.0 0.08 24 814 815 NS 1 -34.181 17.808 0.0 -34.563 18.191 0.0 -15.146 23.674 0.209 -30.223 23.717 0.273 0.081 175.076 2.063 0.081 191.156 2.574 0.08 2.248 0.003 0.08 25 815 816 SN 1 -34.854 18.19 0.0 -34.461 18.776 0.0 2.259 23.86 1.713 2.892 23.849 2.65 0.081 204.4 1.015 0.08 186.298 0.863 0.08 0.113 0.0 0.08 26 815 816 NS 1 -34.676 18.903 0.0 -34.999 19.276 0.0 -25.989 24.336 0.213 -17.461 24.335 0.273 0.08 196.176 2.225 0.08 211.352 2.385 0.08 26.601 0.003 0.08 27 816 817 SN 1 -34.738 19.075 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 22.996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.08 28 816 817 NS 1 -34.717 19.463 0.0 -34.9 19.755 0.0 -24.281 24.301 0.248 -25.694 23.784 0.653 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08	0.103 0.0	0.08	0.0	0.153	0.08	1.773	192.866	0.08	1.799	177.625	0.08	0.304	24.488	3.763	0.52	24.378	-0.92	0.0	19.53	-34.601	0.0	19.092	-34.244	1	SN	813	812	20
23 813 814 SN 1 -33.922 19.567 0.0 -34.001 19.865 0.0 2.844 23.714 0.746 3.119 22.798 0.036 0.08 164.961 0.946 0.08 167.954 0.938 0.08 0.109 0.0 0.08 24 814 815 NS 1 -34.181 17.808 0.0 -34.563 18.191 0.0 -15.146 23.674 0.209 -30.223 23.717 0.273 0.081 175.076 2.063 0.081 191.156 2.574 0.08 2.248 0.003 0.08 25 815 816 SN 1 -34.854 18.19 0.0 -34.451 18.776 0.0 2.259 23.86 1.713 2.892 23.849 2.65 0.081 204.4 1.015 0.08 186.298 0.863 0.08 0.113 0.0 0.08 26 815 816 NS 1 -34.676 18.903 0.0 -34.999 19.276 0.0 -25.989 24.336 0.213 -17.461 24.335 0.273 0.08 196.176 2.225 0.08 211.352 2.385 0.08 26.601 0.003 0.08 27 816 817 SN 1 -34.738 19.075 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 22.996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.08 28 816 817 NS 1 -34.717 19.463 0.0 -34.9 19.755 0.0 -24.281 24.301 0.248 -25.694 23.784 0.653 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08 29 817 818 NS 1 -34.227 20.432 0.0 -33.961 21.057 0.0 4.159 24.019 2.706 2.189 24.166 3.064 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08	0.378 0.0	0.08	0.002	3.817	0.08	1.815	174.362	0.08	1.564	178.614	0.08	0.333	24.263	-6.711	0.116	23.713	-17.498	0.0	20.206	-34.164	0.0	19.253	-34.167	1	NS	813	812	21
24 814 815 NS 1 -34.181 17.808 0.0 -34.563 18.191 0.0 -15.146 23.674 0.209 -30.223 23.717 0.273 0.081 175.076 2.063 0.081 191.156 2.574 0.08 2.248 0.003 0.08 25 815 816 SN 1 -34.854 18.19 0.0 -34.451 18.776 0.0 2.259 23.86 1.713 2.892 23.849 2.65 0.081 204.4 1.015 0.08 186.298 0.863 0.08 0.113 0.0 0.08 26 815 816 NS 1 -34.676 18.903 0.0 -34.999 19.276 0.0 -25.989 24.336 0.213 -17.461 24.335 0.273 0.08 196.176 2.225 0.08 211.352 2.385 0.08 26.601 0.003 0.08 27 816 817 SN 1 -34.738 19.075 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 22.996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.08 28 816 817 NS 1 -34.717 19.463 0.0 -34.9 19.755 0.0 -24.281 24.301 0.248 -25.694 23.784 0.653 0.08 176.968 1.518 0.08 26.604 1.572 0.08 0.101 0.0 0.08 29 817 818 NS 1 -34.227 20.432 0.0 -33.961 21.057 0.0 4.159 24.019 2.706 2.189 24.166 3.064 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08 20 0.08 0.101 0.0 0.0 0.08 0.101 0.0 0.08 0.101 0.0 0.0 0.08 0.101 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	19.088 0.029	0.08	0.0	0.373	0.08	1.955	166.343	0.081	1.894	182.483	0.081	0.347	23.691	-24.544	0.112	23.437	-6.643	0.0	17.208	-33.959	0.0	18.128	-34.362	2	NS	814	813	22
25 815 816 SN 1 -34.854 18.19 0.0 -34.451 18.776 0.0 2.259 23.86 1.713 2.892 23.849 2.65 0.081 204.4 1.015 0.08 186.298 0.863 0.08 0.113 0.0 0.08 26.601 0.003 0.08 26.601 0.003 0.08 27 816 817 SN 1 -34.738 19.075 0.0 -34.99 19.276 0.0 -25.989 24.336 0.213 -17.461 24.335 0.273 0.08 196.176 2.225 0.08 211.352 2.385 0.08 26.601 0.003 0.08 28 816 817 NS 1 -34.738 19.075 0.0 -34.91 19.83 0.0 1.748 23.764 1.142 4.214 22.996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.08 28 816 817 NS 1 -34.717 19.463 0.0 -34.9 19.755 0.0 -24.281 24.301 0.248 -25.694 23.784 0.653 0.08 198.07 1.926 0.08 206.58 1.895 0.08 17.974 0.038 0.08 29 817 818 NS 1 -34.227 20.432 0.0 -33.961 21.057 0.0 4.159 24.019 2.706 2.189 24.166 3.064 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08	0.107 0.0	0.08	0.0	0.109	0.08	0.938	167.954	0.08	0.946	164.961	0.08	0.036	22.798	3.119	0.746	23.714	2.844	0.0	19.865	-34.001	0.0	19.567	-33.922	1	SN	814	813	23
26 815 816 NS 1 -34.676 18.903 0.0 -34.999 19.276 0.0 -25.989 24.336 0.213 -17.461 24.335 0.273 0.08 196.176 2.225 0.08 211.352 2.385 0.08 26.601 0.003 0.08 27 816 817 SN 1 -34.738 19.075 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 22.996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.08 28 816 817 NS 1 -34.717 19.463 0.0 -34.9 19.755 0.0 -24.281 24.301 0.248 -25.694 23.784 0.653 0.08 198.07 1.926 0.08 206.58 1.895 0.08 17.974 0.038 0.08 29 817 818 NS 1 -34.227 20.432 0.0 -33.961 21.057 0.0 4.159 24.019 2.706 2.189 24.166 3.064 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08	70.421 0.035	0.08	0.003	2.248	0.08	2.574	191.156	0.081	2.063	175.076	0.081	0.273	23.717	-30.223	0.209	23.674	-15.146	0.0	18.191	-34.563	0.0	17.808	-34.181	1	NS	815	814	24
27 816 817 SN 1 -34.738 19.075 0.0 -34.591 19.83 0.0 1.748 23.764 1.142 4.214 22.996 0.444 0.08 199.035 1.34 0.08 192.39 1.274 0.08 0.118 0.0 0.08 28 816 817 NS 1 -34.717 19.463 0.0 -34.9 19.755 0.0 -24.281 24.301 0.248 -25.694 23.784 0.653 0.08 198.07 1.926 0.08 206.58 1.895 0.08 17.974 0.038 0.08 29 817 818 NS 1 -34.227 20.432 0.0 -33.961 21.057 0.0 4.159 24.019 2.706 2.189 24.166 3.064 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08	0.108 0.0	0.08	0.0	0.113	0.08	0.863	186.298	0.08	1.015	204.4	0.081	2.65	23.849	2.892	1.713	23.86	2.259	0.0	18.776	-34.451	0.0	18.19	-34.854	1	SN	816	815	25
28 816 817 NS 1 -34.717 19.463 0.0 -34.9 19.755 0.0 -24.281 24.301 0.248 -25.694 23.784 0.653 0.08 198.07 1.926 0.08 206.58 1.895 0.08 17.974 0.038 0.08 29 817 818 NS 1 -34.227 20.432 0.0 -33.961 21.057 0.0 4.159 24.019 2.706 2.189 24.166 3.064 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08	3.787 0.004	0.08	0.003	26.601	0.08	2.385	211.352	0.08	2.225	196.176	0.08	0.273	24.335	-17.461	0.213	24.336	-25.989	0.0	19.276	-34.999	0.0	18.903	-34.676	1	NS	816	815	26
29 817 818 NS 1 -34.227 20.432 0.0 -33.961 21.057 0.0 4.159 24.019 2.706 2.189 24.166 3.064 0.08 176.968 1.518 0.08 166.404 1.572 0.08 0.101 0.0 0.08	0.101 0.0	0.08	0.0	0.118	0.08	1.274	192.39	0.08	1.34	199.035	0.08	0.444	22.996	4.214	1.142	23.764	1.748	0.0	19.83	-34.591	0.0	19.075	-34.738	1	SN	817	816	27
	24.858 0.018	0.08	0.038	17.974	0.08	1.895	206.58	0.08	1.926	198.07	0.08	0.653	23.784	-25.694	0.248	24.301	-24.281	0.0	19.755	-34.9	0.0	19.463	-34.717	1	NS	817	816	28
30 817 818 SN 2 -34 841 19 748 0.0 -33 444 20 599 0.0 1 566 27 758 2 402 3 32 27 163 2 455 0.08 203 81 1 624 0.08 147 746 1 468 0.08 0.119 0.0 0.08	0.114 0.0	0.08	0.0	0.101	0.08	1.572	166.404	0.08	1.518	176.968	0.08	3.064	24.166	2.189	2.706	24.019	4.159	0.0	21.057	-33.961	0.0	20.432	-34.227	1	NS	818	817	29
0.00 0.	0.106 0.0	0.08	0.0	0.119	0.08	1.468	147.746	0.08	1.624	203.81	0.08	2.455	27.163	3.32	2.402	27.758	1.566	0.0	20.599	-33.444	0.0	19.748	-34.841	2	SN	818	817	30
31 818 819 SN 1 -34.849 19.253 0.0 -34.694 21.729 0.0 -8.199 24.675 2.343 -6.969 25.865 2.518 0.08 204.162 3.903 0.08 197.001 3.664 0.08 0.505 0.0 0.08	0.397 0.0	0.08	0.0	0.505	0.08	3.664	197.001	0.08	3.903	204.162	0.08	2.518	25.865	-6.969	2.343	24.675	-8.199	0.0	21.729	-34.694	0.0	19.253	-34.849	1	SN	819	818	31
32 818 819 NS 1 -34.789 20.346 0.0 -34.988 20.314 0.0 4.064 24.653 2.562 1.982 25.464 4.395 0.08 201.372 1.646 0.08 210.792 1.711 0.08 0.101 0.0 0.08	0.116 0.0	0.08	0.0	0.101	0.08	1.711	210.792	0.08	1.646	201.372	0.08	4.395	25.464	1.982	2.562	24.653	4.064	0.0	20.314	-34.988	0.0	20.346	-34.789	1	NS	819	818	32

Doromotor	Parameters	SNR	Kp	Normal	Deviations
Parameter Specifications	Min	-65.0	0.0		_
Specifications	Max	22.0	1.0	Alarming	High Errors

33	819	820	NS	1	-34.931	20.056	0.0	-34.205	19.35	0.0	2.342	25.102	3.444	2.76	25.838	7.161	0.08	208.069	1.545	0.08	176.075	1.366	0.08	0.113	0.0	0.08	0.109	0.0
34	819	820	SN	1	-34.793	19.624	0.0	-34.801	21.132	0.0	-20.423	24.7	1.976	-3.794	25.566	2.205	0.08	201.576	1.762	0.08	201.943	1.508	0.08	7.429	0.025	0.08	0.227	0.0
35	820	821	SN	1	-34.704	20.868	0.0	-34.94	22.379	0.001	-30.087	24.706	2.282	-29.796	25.798	2.156	0.08	197.42	2.983	0.08	208.519	3.06	0.08	68.248	0.077	0.08	63.832	0.105
36	820	821	NS	1	-34.761	20.427	0.0	-32.315	18.702	0.0	-3.804	24.194	1.851	-5.099	25.447	4.467	0.08	200.038	1.287	0.08	113.937	1.204	0.08	0.228	0.0	0.08	0.282	0.0
37	821	822	NS	1	-34.018	20.396	0.0	-34.632	19.202	0.0	-4.337	24.74	2.797	-6.197	25.111	3.847	0.08	168.654	1.404	0.08	198.849	1.488	0.08	0.248	0.0	0.08	0.343	0.0
38	821	822	SN	1	-34.031	20.614	0.0	-34.614	21.432	0.0	-30.759	24.751	1.563	-20.233	25.452	1.799	0.08	169.145	1.522	0.08	193.409	1.209	0.08	79.655	0.02	0.08	7.113	0.022
39	822	823	SN	1	-34.858	20.835	0.0	-34.057	21.07	0.0	-24.489	24.653	1.962	-10.785	25.976	2.37	0.08	204.619	1.912	0.08	170.174	1.834	0.08	18.848	0.004	0.08	0.864	0.0
40	822	823	NS	1	-33.894	20.377	0.0	-34.782	19.646	0.0	-4.474	24.684	4.3	-4.044	24.305	4.649	0.08	163.902	1.035	0.08	201.09	1.195	0.08	0.254	0.0	0.08	0.236	0.0
41	823	824	SN	1	-34.547	21.47	0.0	-34.963	20.976	0.0	-23.392	24.712	5.07	-22.038	25.894	7.371	0.08	190.463	2.289	0.08	209.646	2.043	0.08	14.657	0.086	0.08	10.747	0.064
42	823	824	NS	1	-34.834	20.524	0.0	-34.696	19.774	0.0	2.424	24.392	2.35	2.584	24.675	4.608	0.08	203.44	1.35	0.08	197.098	1.378	0.08	0.112	0.0	0.08	0.111	0.0
43	824	825	NS	1	-33.687	19.698	0.0	-34.02	18.744	0.0	3.919	24.475	4.878	3.506	24.932	4.615	0.08	156.249	1.357	0.08	168.71	1.39	0.08	0.102	0.0	0.08	0.104	0.0
44	824	825	SN	1	-34.94	19.902	0.0	-34.615	20.204	0.0	3.367	24.989	4.592	4.989	25.32	7.668	0.08	208.48	2.788	0.08	193.458	2.607	0.08	0.105	0.0	0.08	0.097	0.0

Devenuetes	Parameters	SNR	Кр			
Parameter Specifications	Min	-65.0	0.0			
Opecinications	Max	22.0	1.0			

Normal
Alarming

Deviations

High Errors