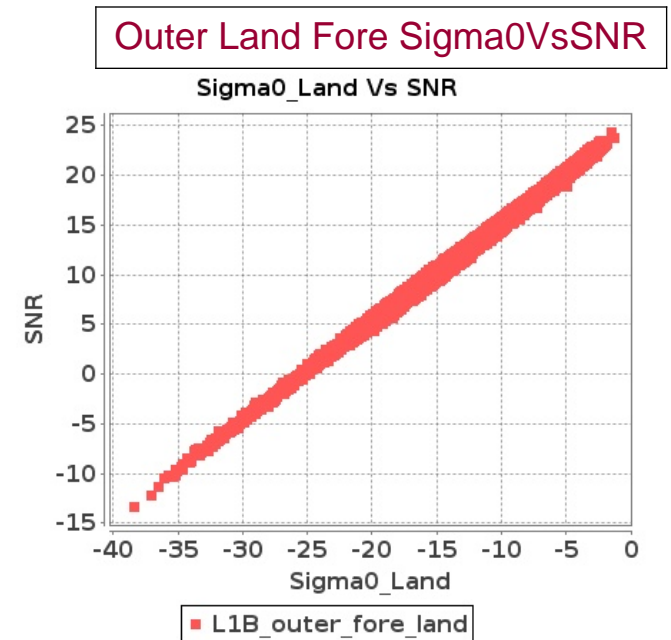
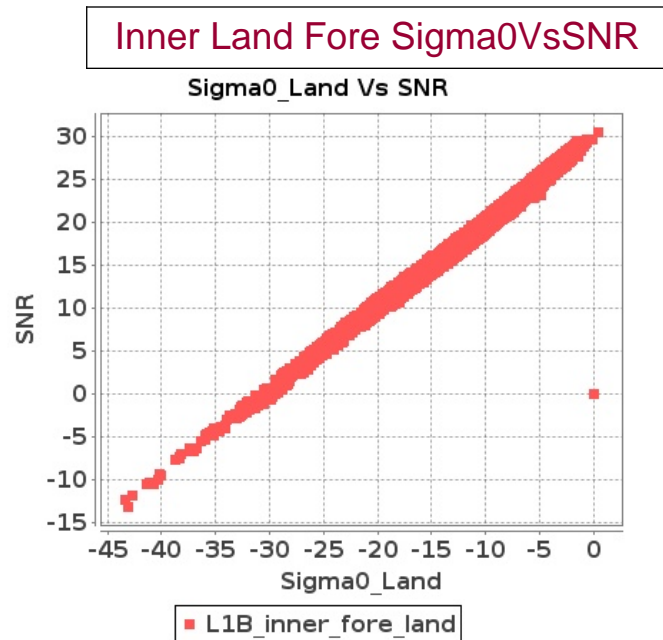
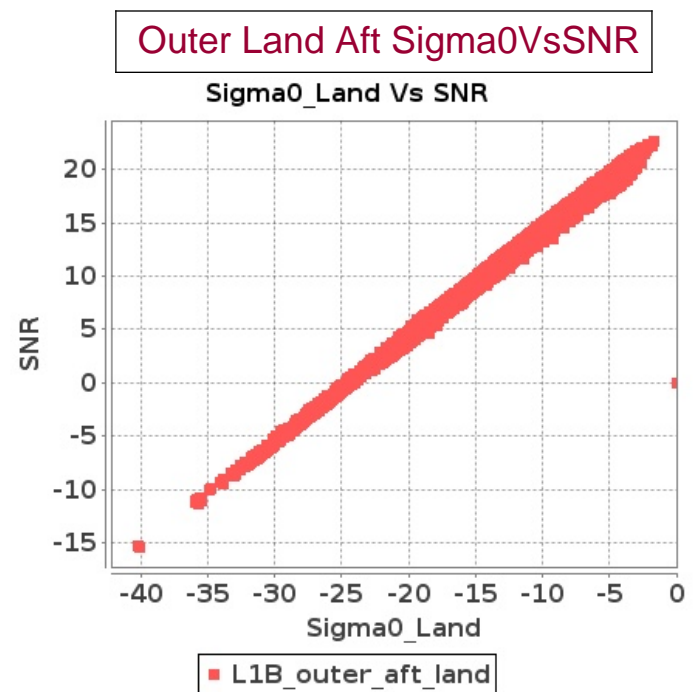
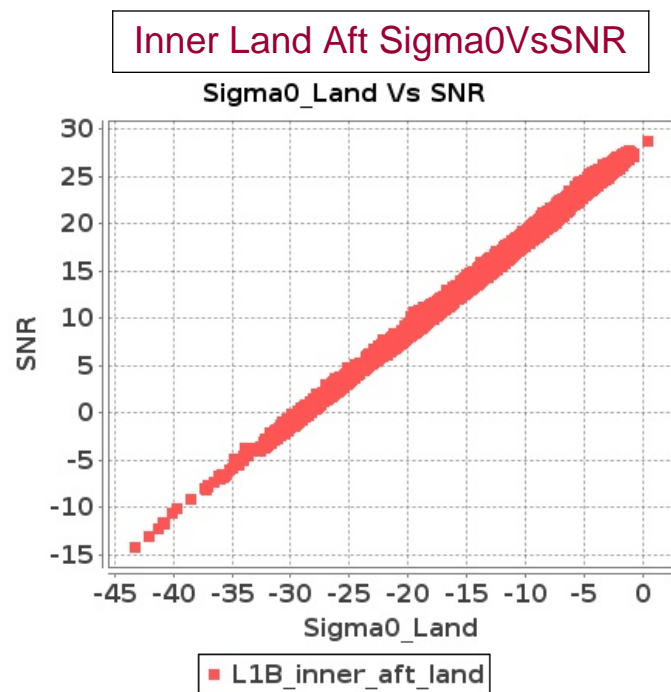
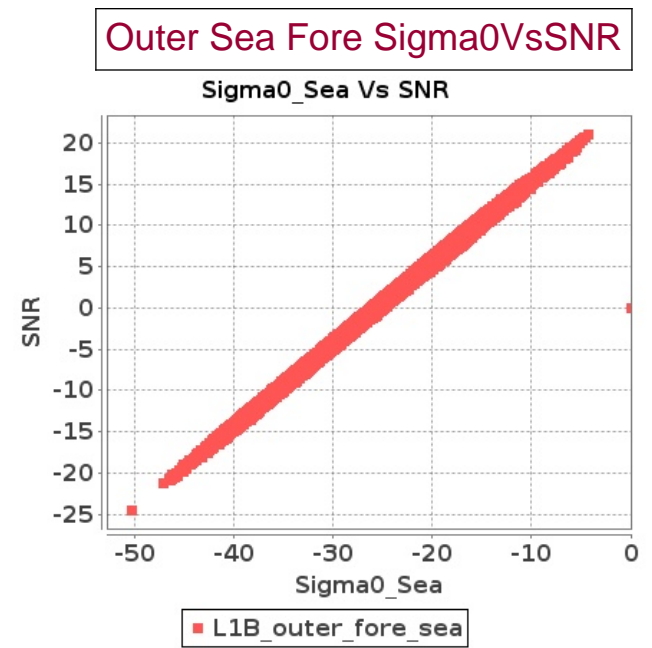
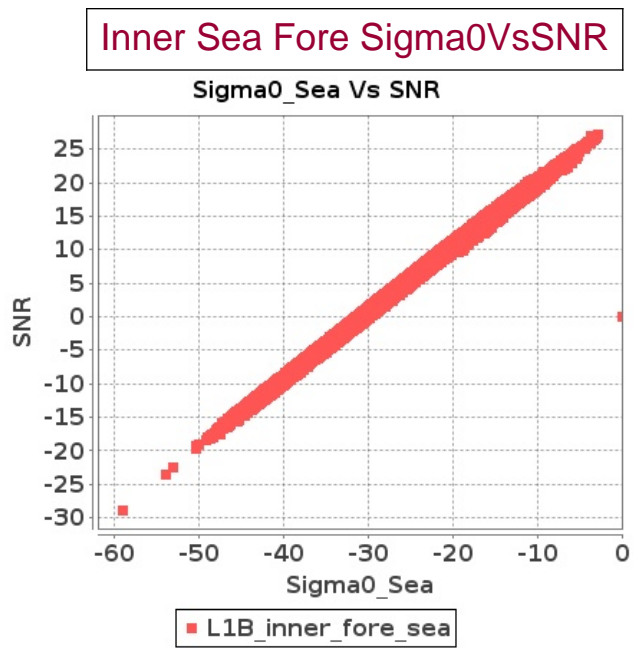
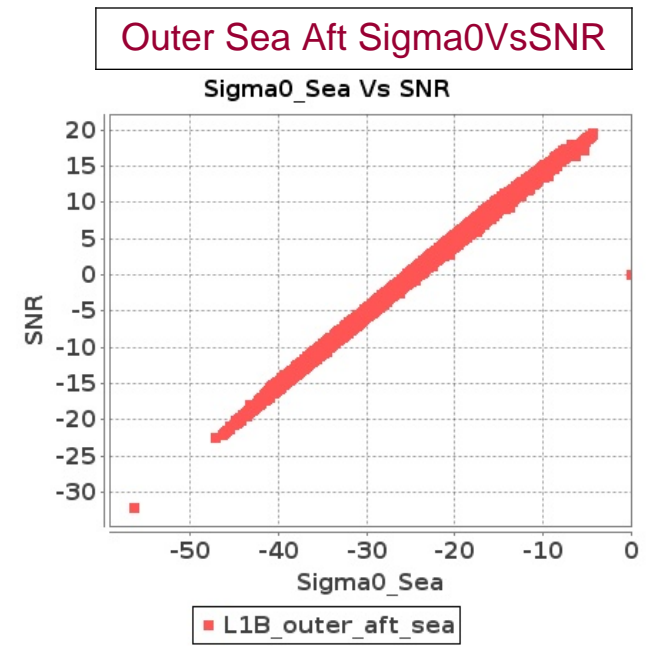
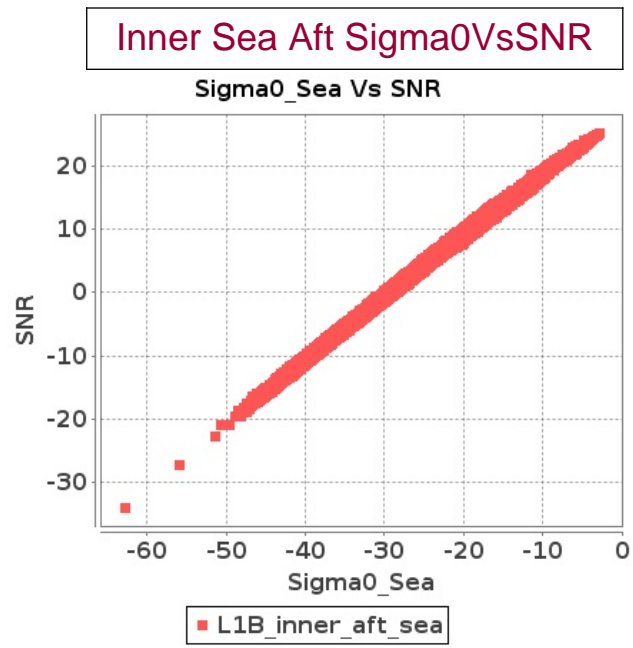
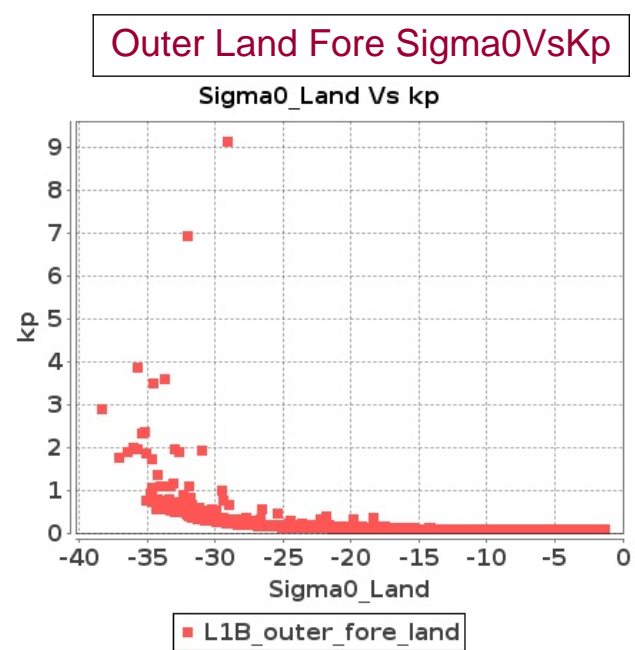
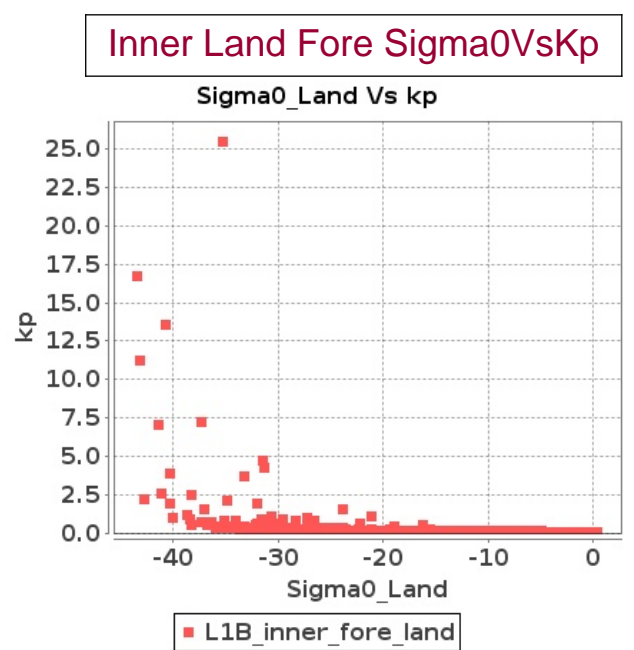
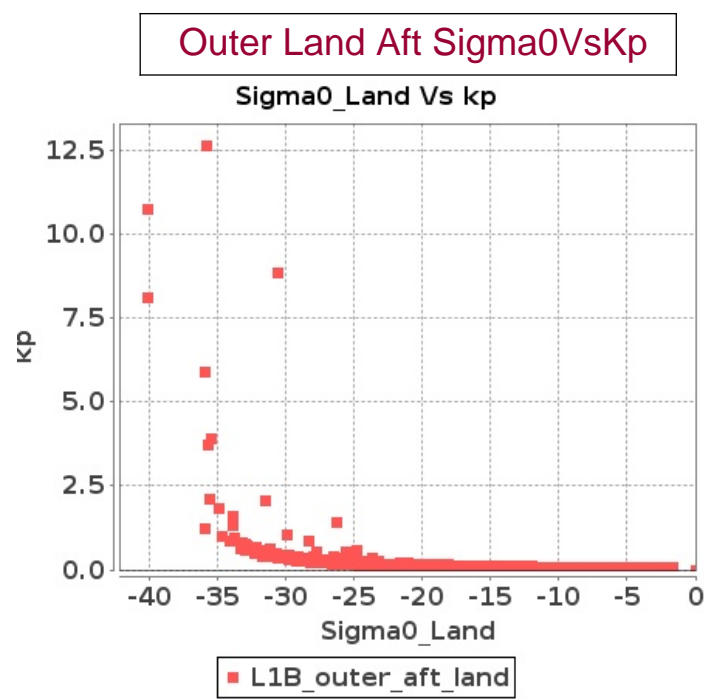
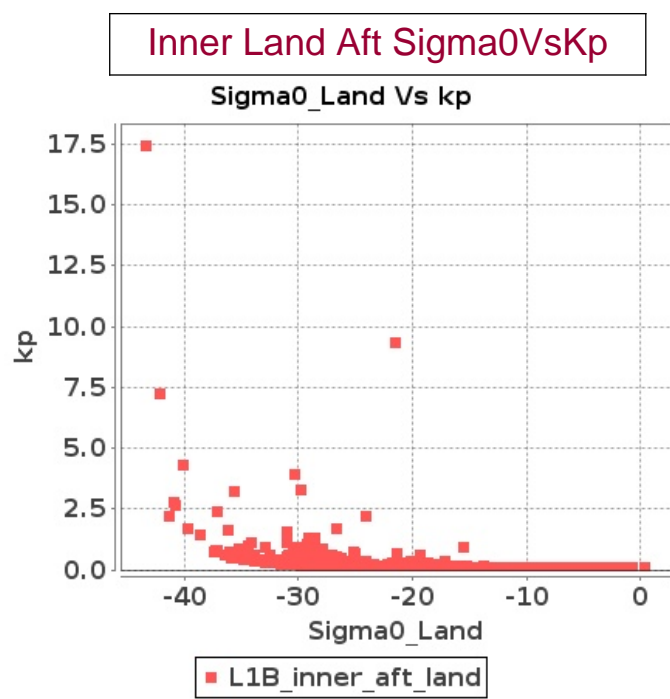
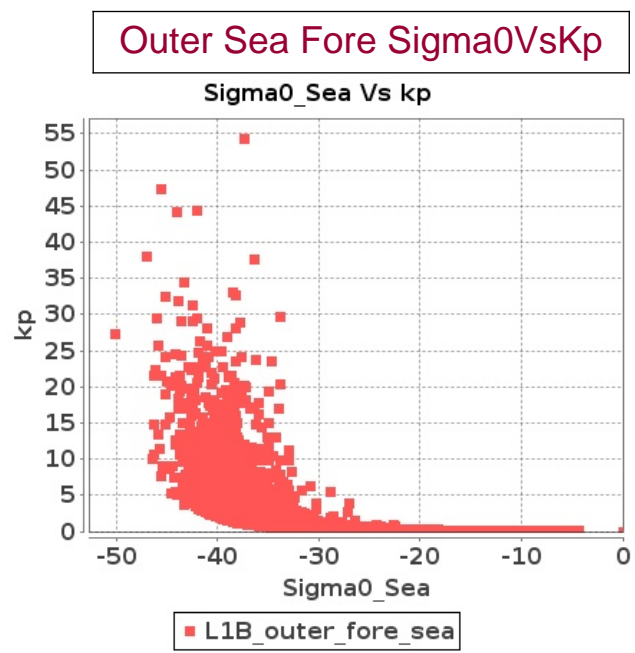
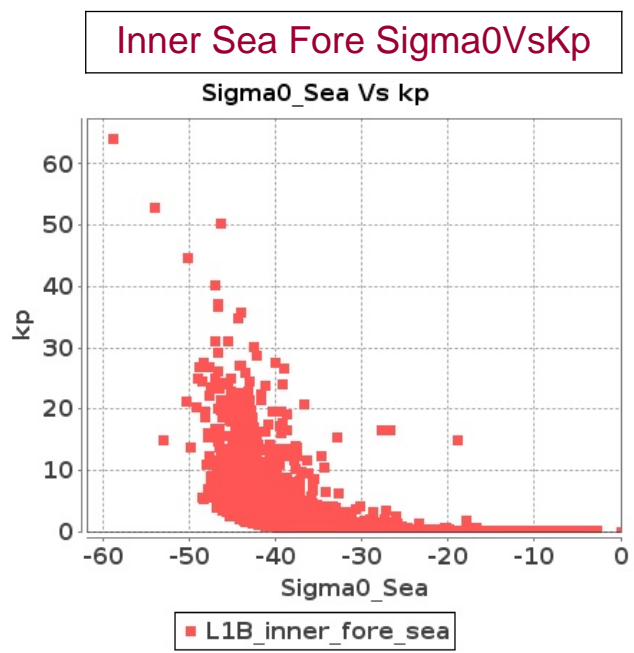
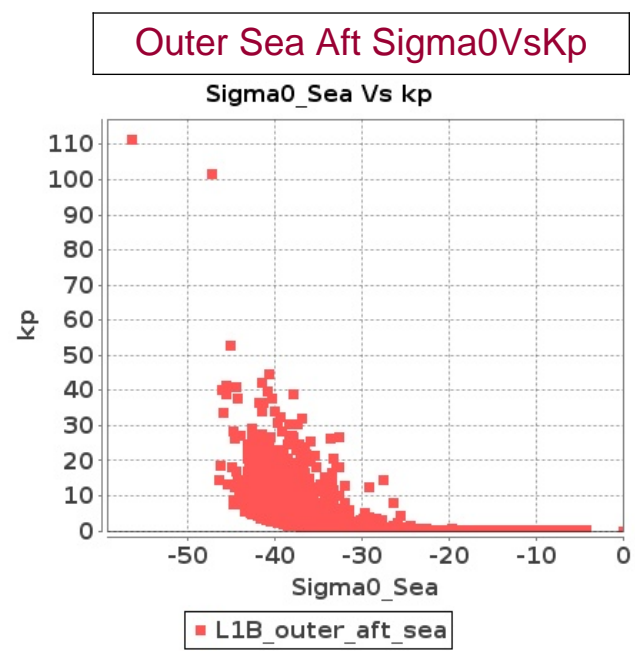
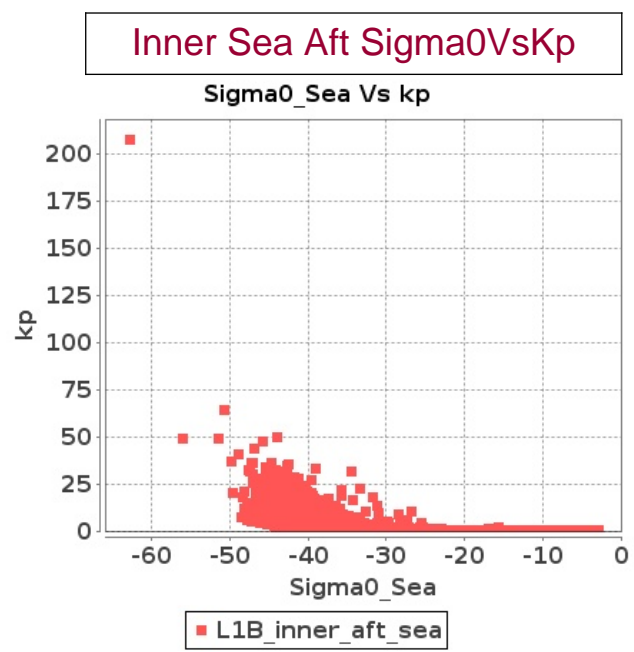


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 02-FEB-2018 To 03-FEB-2018





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

Report between 02-FEB-2018 To 03-FEB-2018

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	7160	7161	SN	1	48.833	49.515	0.0	0.003	6.535	2.678	1041.84	1094.392	0.0	-92.12	-89.458	0.0
2	7160	7161	SN	1	48.833	49.515	0.0	0.003	6.535	2.681	1041.84	1094.392	0.0	-92.12	-89.458	0.0
3	7160	7161	NS	1	48.668	49.407	0.0	0.003	6.585	2.674	1017.328	1091.504	23.193	-92.22	-89.066	0.0
4	7160	7161	SN	1	48.833	49.515	0.0	0.003	6.535	2.289	1043.016	1094.392	0.0	-92.12	-89.482	0.0
5	7161	7162	NS	1	48.691	49.376	0.0	0.003	6.596	2.486	1017.352	1091.784	25.759	-91.939	-89.046	0.0
6	7161	7162	SN	1	48.836	49.484	0.0	0.003	6.574	2.388	1042.048	1094.536	0.0	-92.302	-89.474	0.0
7	7161	7162	SN	1	48.836	49.484	0.0	0.003	6.574	2.505	1041.68	1094.536	0.0	-92.302	-89.46	0.0
8	7161	7162	NS	1	48.691	49.376	0.0	0.003	6.596	2.484	1017.352	1091.784	25.733	-91.939	-89.046	0.0
9	7161	7162	SN	2	48.836	49.484	0.0	0.003	6.574	2.505	1041.68	1094.536	0.0	-92.302	-89.46	0.0
10	7162	7163	NS	1	48.69	49.415	0.0	0.003	6.596	2.508	1017.488	1091.912	26.177	-92.246	-89.058	0.0
11	7162	7163	SN	1	48.79	49.483	0.0	0.003	6.563	2.475	1041.592	1094.608	0.0	-92.05	-89.462	0.0
12	7162	7163	SN	1	48.79	49.483	0.0	0.003	6.563	2.308	1042.16	1094.6	0.0	-91.965	-89.471	0.0
13	7162	7163	SN	2	48.79	49.483	0.0	0.003	6.563	2.476	1041.592	1094.6	0.0	-91.965	-89.462	0.0
14	7162	7163	NS	1	48.69	49.415	0.0	0.003	6.596	2.506	1017.488	1091.912	26.15	-92.246	-89.058	0.0
15	7163	7164	SN	1	48.835	49.506	0.0	0.003	6.557	2.245	1042.296	1094.528	0.0	-91.999	-89.476	0.0
16	7163	7164	NS	2	48.69	49.383	0.0	0.003	6.59	2.603	1017.752	1091.832	25.465	-91.976	-89.073	0.0
17	7163	7164	NS	1	48.69	49.378	0.0	0.003	6.59	2.601	1017.776	1091.832	25.457	-91.906	-89.073	0.0
18	7163	7164	SN	1	48.835	49.506	0.0	0.003	6.557	2.512	1041.488	1094.528	0.0	-91.999	-89.455	0.0
19	7164	7165	NS	1	48.642	49.415	0.0	0.003	6.579	2.598	1017.736	1091.84	25.628	-92.195	-89.082	0.0
20	7164	7165	SN	1	48.814	49.507	0.0	0.003	6.557	2.489	1041.472	1094.568	0.0	-92.283	-89.464	0.0
21	7165	7166	SN	1	48.813	49.501	0.0	0.003	6.552	2.557	1041.432	1095.256	0.0	-92.163	-89.454	0.0
22	7165	7166	SN	1	48.815	49.524	0.0	0.003	208.29	2.556	1041.432	1094.536	0.0	-92.643	-89.454	0.0
23	7165	7166	NS	2	48.69	49.411	0.0	0.003	6.568	2.598	1017.752	1091.768	26.384	-92.05	-89.086	0.0
24	7165	7166	SN	1	48.813	49.501	0.0	0.003	6.552	2.391	1042.024	1095.256	0.0	-92.163	-89.468	0.0
25	7165	7166	NS	1	48.69	49.411	0.0	0.003	6.568	2.598	1017.752	1091.768	26.389	-92.05	-89.086	0.0
26	7166	7167	SN	1	48.836	49.52	0.0	0.003	6.552	2.607	1040.8	1094.552	0.0	-92.246	-89.455	0.0
27	7166	7167	NS	1	48.671	49.412	0.0	0.003	6.585	2.559	1017.632	1091.848	27.011	-92.252	-89.091	0.0
28	7166	7167	SN	1	48.836	49.52	0.0	0.003	6.552	1.987	1042.968	1094.552	0.0	-92.246	-89.479	0.0
29	7166	7167	SN	1	48.836	49.52	0.0	0.003	6.552	2.596	1040.8	1094.552	0.0	-92.246	-89.455	0.0
30	7166	7167	NS	2	48.671	49.412	0.0	0.003	6.585	2.559	1017.632	1091.848	27.011	-92.252	-89.091	0.0
31	7167	7168	NS	1	48.689	49.428	0.0	0.003	6.602	2.589	1017.528	1092.016	27.388	-91.933	-89.091	0.0
32	7167	7168	SN	1	48.836	49.497	0.0	0.003	6.552	2.553	1041.4	1094.752	0.0	-92.18	-89.458	0.0

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

Normal
 Deviations
 Alarming
 High Errors

33	7167	7168	SN	1	48.836	49.497	0.0	0.003	6.552	2.552	1040.952	1094.752	0.0	-92.18	-89.458	0.0
34	7167	7168	SN	1	48.836	49.497	0.0	0.003	6.552	1.489	1043.832	1094.752	0.0	-92.18	-89.482	0.0
35	7168	7169	SN	1	48.836	49.504	0.0	0.003	6.612	2.495	1041.336	1094.8	0.0	-92.261	-89.43	0.0
36	7168	7169	NS	1	48.653	49.378	0.0	0.003	6.607	2.66	1017.608	1092.08	25.718	-92.015	-89.084	0.0
37	7168	7169	SN	2	48.836	49.51	0.0	0.003	6.612	2.497	1041.552	1094.792	0.0	-92.291	-89.43	0.0
38	7168	7169	NS	1	48.664	49.391	0.0	0.003	6.607	2.661	1017.648	1092.088	25.737	-92.077	-89.084	0.0
39	7169	7170	NS	1	48.68	49.379	0.0	0.003	6.607	2.644	1017.392	1092.0	27.361	-92.14	-89.062	0.0
40	7169	7170	NS	1	48.68	49.378	0.0	0.003	6.607	2.641	1017.376	1092.0	27.408	-92.179	-89.062	0.0
41	7174	7175	SN	1	48.833	49.53	0.0	0.003	6.563	2.011	1042.544	1095.16	0.0	-92.169	-89.474	0.0
42	7174	7175	SN	1	48.833	49.53	0.0	0.003	6.563	2.667	1040.944	1095.16	0.0	-92.169	-89.45	0.0
43	7174	7175	SN	1	48.833	49.53	0.0	0.003	6.563	2.68	1040.944	1095.16	0.0	-92.169	-89.45	0.0
44	7175	7176	NS	1	48.688	49.42	0.0	0.003	6.612	2.517	1017.624	1092.488	24.294	-92.074	-89.074	0.0
45	7175	7176	NS	1	48.688	49.42	0.0	0.003	6.612	2.519	1017.624	1092.488	24.231	-92.074	-89.074	0.0
46	7175	7176	SN	1	48.832	49.52	0.0	0.003	6.585	2.572	1040.864	1095.128	0.0	-92.212	-89.449	0.0
47	7175	7176	SN	2	48.832	49.52	0.0	0.003	6.585	2.572	1040.864	1095.128	0.0	-92.212	-89.449	0.0
48	7175	7176	SN	1	48.832	49.52	0.0	0.003	6.585	2.429	1041.384	1095.128	0.0	-92.212	-89.462	0.0
49	7176	7177	SN	1	48.787	49.519	0.0	0.003	6.585	2.345	1041.176	1095.256	0.0	-92.327	-89.454	0.0
50	7176	7177	NS	1	48.689	49.426	0.0	0.003	6.624	2.5	1017.36	1092.744	25.561	-92.043	-89.036	0.0
51	7176	7177	SN	2	48.786	49.518	0.0	0.003	6.59	2.342	1041.168	1095.256	0.0	-92.327	-89.454	0.0
52	7176	7177	SN	1	48.787	49.519	0.0	0.003	6.585	2.474	1040.712	1095.256	0.0	-92.327	-89.448	0.0
53	7176	7177	NS	1	48.689	49.426	0.0	0.003	6.624	2.498	1017.36	1092.744	25.636	-92.043	-89.036	0.0
54	7177	7178	SN	1	48.806	49.498	0.0	0.003	6.585	2.507	1040.64	1095.224	0.0	-92.019	-89.443	0.0
55	7177	7178	NS	1	48.688	49.384	0.0	0.003	6.618	2.522	1017.96	1092.736	25.191	-92.246	-89.087	0.0
56	7177	7178	SN	1	48.806	49.498	0.0	0.003	6.585	2.296	1041.344	1095.224	0.0	-92.019	-89.456	0.0
57	7177	7178	SN	2	48.806	49.498	0.0	0.003	6.585	2.506	1040.64	1095.224	0.0	-92.019	-89.443	0.0
58	7177	7178	NS	1	48.688	49.384	0.0	0.003	6.618	2.52	1017.96	1092.736	25.265	-92.246	-89.087	0.0
59	7178	7179	SN	1	48.829	49.506	0.0	0.003	6.585	2.482	1040.608	1095.2	0.0	-92.181	-89.447	0.0
60	7178	7179	NS	2	48.689	49.41	0.0	0.003	6.607	2.598	1017.56	1092.648	24.884	-92.137	-89.084	0.0
61	7178	7179	SN	1	48.829	49.506	0.0	0.003	6.585	2.484	1040.608	1095.2	0.0	-92.181	-89.447	0.0
62	7178	7179	NS	1	48.688	49.41	0.0	0.003	6.607	2.597	1017.544	1092.648	24.896	-92.137	-89.084	0.0
63	7179	7180	SN	1	48.812	49.523	0.0	0.003	6.574	2.51	1040.56	1095.496	0.0	-92.156	-89.446	0.0
64	7179	7180	SN	1	48.812	49.523	0.0	0.003	6.574	2.487	1040.68	1095.496	0.0	-92.156	-89.46	0.0
65	7179	7180	SN	1	48.812	49.523	0.0	0.003	6.574	2.512	1040.576	1095.496	0.0	-92.156	-89.447	0.0
66	7179	7180	NS	1	48.688	49.382	0.0	0.003	6.596	2.625	1018.0	1092.624	25.411	-92.243	-89.084	0.0
67	7179	7180	NS	2	48.69	49.384	0.0	0.003	6.596	2.626	1018.032	1092.616	25.397	-92.162	-89.085	0.0
68	7180	7181	SN	1	48.83	49.497	0.0	0.003	6.629	2.605	1040.472	1095.096	0.0	-92.314	-89.451	0.0
69	7180	7181	NS	2	48.686	49.402	0.0	0.003	6.602	2.554	1017.648	1092.632	25.589	-92.297	-89.091	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	7180	7181	SN	1	48.83	49.497	0.0	0.003	6.629	2.228	1041.576	1095.096	0.0	-92.314	-89.462	0.0
71	7180	7181	SN	2	48.83	49.497	0.0	0.003	6.629	2.605	1040.472	1095.096	0.0	-92.314	-89.451	0.0
72	7180	7181	NS	1	48.688	49.423	0.0	0.003	6.601	2.558	1017.96	1092.616	25.583	-92.174	-89.092	0.0
73	7181	7182	NS	1	48.66	49.397	0.0	0.003	6.612	2.571	1017.792	1092.792	26.535	-92.213	-89.093	0.0
74	7181	7182	SN	1	48.83	49.518	0.0	0.003	6.602	2.633	1040.512	1095.336	0.0	-92.279	-89.452	0.0
75	7181	7182	SN	1	48.83	49.518	0.0	0.003	6.602	1.723	1042.4	1095.336	0.0	-92.279	-89.48	0.0
76	7182	7183	NS	1	48.642	49.388	0.0	0.003	6.629	2.623	1017.784	1092.904	26.391	-92.205	-89.086	0.0
77	7182	7183	NS	1	48.641	49.418	0.0	0.003	6.624	2.621	1017.712	1092.904	26.464	-92.308	-89.086	0.0
78	7182	7183	SN	1	48.805	49.517	0.0	0.003	6.629	2.529	1040.632	1095.432	0.0	-92.275	-89.438	0.0
79	7183	7184	NS	1	48.687	49.413	0.0	0.003	6.629	2.641	1017.904	1092.88	25.682	-92.272	-89.073	0.0
80	7183	7184	SN	1	48.814	49.535	0.0	0.003	6.602	2.509	1040.664	1095.408	0.0	-92.052	-89.428	0.0
81	7183	7184	NS	1	48.688	49.417	0.0	0.003	6.624	2.644	1017.256	1092.872	25.698	-92.232	-89.073	0.0
82	7184	7185	NS	1	48.663	49.386	0.0	0.003	6.624	2.618	1017.488	1092.872	26.257	-92.272	-89.092	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

					Inner																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
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	7160	7161	SN	1	-34.855	24.449	0.843	-32.535	25.291	2.462	-7.667	34.67	7.12	-6.46	29.811	16.243	0.103	258.402	1.974	0.103	151.448	1.394	0.102	0.577	0.0	0.102	0.458	0.0
2	7160	7161	SN	1	-34.855	24.449	0.845	-32.535	25.291	2.467	-7.667	34.67	7.104	-6.46	29.811	16.243	0.103	258.402	1.978	0.103	151.448	1.398	0.102	0.577	0.0	0.102	0.458	0.0
3	7160	7161	NS	1	-34.564	25.807	0.259	-34.287	27.053	0.095	8.122	30.009	9.5	7.118	33.126	32.231	0.103	241.665	2.192	0.103	226.745	1.818	0.102	0.113	0.0	0.102	0.116	0.0
4	7160	7161	SN	1	-34.855	23.884	0.149	-32.535	25.291	2.632	-7.667	34.67	7.104	-6.46	29.811	16.243	0.103	258.402	2.116	0.103	151.448	1.497	0.102	0.577	0.0	0.102	0.458	0.0
5	7161	7162	NS	1	-34.648	23.686	0.035	-34.945	24.984	0.091	-3.45	30.397	4.744	-1.018	34.065	24.227	0.103	246.296	5.802	0.103	263.766	5.143	0.102	0.274	0.0	0.102	0.197	0.0
6	7161	7162	SN	1	-34.905	24.695	0.414	-34.286	25.105	1.078	4.595	27.783	8.145	5.328	28.945	14.199	0.103	261.293	4.608	0.103	226.594	3.461	0.103	0.127	0.0	0.102	0.123	0.0
7	7161	7162	SN	1	-34.905	24.695	0.407	-34.286	25.105	1.084	4.595	27.783	8.145	5.328	28.945	14.199	0.103	261.293	4.532	0.103	226.594	3.408	0.103	0.127	0.0	0.102	0.123	0.0
8	7161	7162	NS	1	-34.648	23.686	0.035	-34.945	24.984	0.091	-3.45	30.397	4.744	-1.018	34.065	24.227	0.103	246.296	5.794	0.103	263.766	5.134	0.102	0.274	0.0	0.102	0.197	0.0
9	7161	7162	SN	2	-34.905	24.695	0.407	-34.286	25.105	1.084	4.595	27.783	8.145	5.328	28.945	14.199	0.103	261.293	4.532	0.103	226.594	3.408	0.103	0.127	0.0	0.102	0.123	0.0
10	7162	7163	NS	1	-33.113	24.642	0.094	-34.015	26.872	0.193	-1.452	28.139	7.26	-8.324	29.503	19.619	0.103	173.033	2.623	0.103	212.96	2.48	0.103	0.208	0.0	0.102	0.657	0.0
11	7162	7163	SN	1	-34.813	25.119	0.413	-34.575	26.998	0.629	5.992	26.502	16.628	7.082	28.425	29.771	0.103	255.897	1.755	0.103	242.21	1.252	0.103	0.12	0.0	0.102	0.116	0.0
12	7162	7163	SN	1	-34.62	25.119	0.419	-34.793	26.998	0.638	5.992	26.502	16.624	7.081	28.425	29.792	0.103	244.785	1.779	0.103	254.688	1.27	0.103	0.12	0.0	0.102	0.116	0.0
13	7162	7163	SN	2	-34.62	25.119	0.413	-34.793	26.998	0.629	5.992	26.502	16.623	7.081	28.425	29.773	0.103	244.785	1.753	0.103	254.688	1.253	0.103	0.12	0.0	0.102	0.116	0.0
14	7162	7163	NS	1	-33.113	24.642	0.094	-34.015	26.872	0.193	-1.452	28.139	7.26	-8.324	29.503	19.619	0.103	173.033	2.622	0.103	212.96	2.475	0.103	0.208	0.0	0.102	0.657	0.0
15	7163	7164	SN	1	-34.9	25.597	0.554	-33.799	27.571	0.724	5.729	26.149	11.129	5.84	28.307	14.133	0.103	261.031	1.686	0.103	202.572	1.187	0.103	0.121	0.0	0.103	0.12	0.0
16	7163	7164	NS	2	-33.29	24.353	0.08	-34.697	26.213	0.127	-7.77	28.714	4.334	-13.587	30.659	13.437	0.103	180.211	2.574	0.103	249.173	2.823	0.102	0.589	0.0	0.102	2.01	0.003
17	7163	7164	NS	1	-33.234	24.355	0.08	-34.454	26.213	0.127	-7.776	28.714	4.334	-13.609	30.659	13.442	0.103	177.904	2.574	0.103	235.614	2.82	0.102	0.59	0.0	0.102	2.019	0.003
18	7163	7164	SN	1	-34.9	25.597	0.542	-33.799	27.571	0.711	5.729	26.149	11.121	5.84	28.307	14.006	0.103	261.031	1.649	0.103	202.572	1.166	0.103	0.121	0.0	0.103	0.12	0.0
19	7164	7165	NS	1	-34.589	21.893	0.0	-34.685	24.935	0.024	-5.323	27.508	5.192	-7.212	30.137	18.208	0.103	242.983	2.533	0.103	248.409	2.265	0.103	0.373	0.0	0.102	0.528	0.0
20	7164	7165	SN	1	-34.942	24.697	0.262	-34.577	25.53	0.357	4.253	27.012	12.679	7.497	28.457	19.145	0.103	263.554	2.435	0.103	242.351	1.71	0.103	0.129	0.0	0.102	0.115	0.0
21	7165	7166	SN	1	-34.869	21.542	0.0	-34.912	23.527	0.017	5.313	27.599	12.262	7.268	28.691	25.648	0.103	259.162	3.257	0.103	261.779	2.403	0.103	0.123	0.0	0.102	0.115	0.0
22	7165	7166	SN	1	-34.885	21.544	0.0	-34.898	23.527	0.017	5.314	27.6	12.254	7.268	28.691	25.638	0.103	260.113	3.253	0.103	260.977	2.405	0.103	0.123	0.0	0.102	0.115	0.0
23	7165	7166	NS	2	-34.683	22.095	0.002	-33.534	22.854	0.021	-8.666	31.916	6.976	-8.312	32.309	18.654	0.103	248.309	1.611	0.103	190.652	1.812	0.102	0.704	0.0	0.102	0.656	0.0
24	7165	7166	SN	1	-34.869	21.542	0.0	-34.912	23.527	0.017	5.313	27.599	12.263	7.268	28.691	25.648	0.103	259.162	3.298	0.103	261.779	2.41	0.103	0.123	0.0	0.102	0.115	0.0
25	7165	7166	NS	1	-34.683	22.095	0.002	-33.534	22.854	0.021	-8.666	31.916	6.976	-8.312	32.309	18.654	0.103	248.309	1.611	0.103	190.652	1.811	0.102	0.704	0.0	0.102	0.656	0.0
26	7166	7167	SN	1	-34.974	23.894	0.088	-34.475	25.687	0.36	5.31	30.083	7.735	6.626	31.652	16.529	0.103	265.555	3.654	0.103	236.726	2.468	0.102	0.123	0.0	0.102	0.117	0.0
27	7166	7167	NS	1	-33.508	25.295	0.094	-34.454	26.115	0.182	6.745	27.918	10.473	6.787	30.222	23.755	0.103	189.499	1.581	0.103	235.616	1.169	0.103	0.117	0.0	0.102	0.117	0.0
28	7166	7167	SN	1	-34.974	23.894	0.092	-34.475	25.687	0.375	5.31	30.083	7.702	6.626	31.652	16.459	0.103	265.555	3.775	0.103	236.726	2.431	0.102	0.123	0.0	0.102	0.117	0.0
29	7166	7167	SN	1	-34.974	23.894	0.088	-34.475	25.687	0.349	5.31	30.083	7.668	6.626	31.652	16.495	0.103	265.555	3.656	0.103	236.726	2.459	0.102	0.123	0.0	0.102	0.117	0.0
30	7166	7167	NS	2	-33.508	25.295	0.094	-34.454	26.115	0.182	6.745	27.918	10.473	6.787	30.222	23.755	0.103	189.499	1.581	0.103	235.616	1.169	0.103	0.117	0.0	0.102	0.117	0.0
31	7167	7168	NS	1	-34.988	25.769	1.005	-34.289	27.15	1.3	-19.436	28.236	11.614	-28.099	29.785	31.132	0.103	266.393	1.71	0.103	226.781	1.272	0.103	7.498	0.014	0.102	54.603	0.011
32	7167	7168	SN	1	-34.886	26.251	0.818	-33.679	26.711	1.123	-4.887	29.319	9.449	-0.897	31.332	14.065	0.103	260.175	1.899	0.103	197.094	1.468	0.102	0.346	0.0	0.102	0.195	0.0
33	7167	7168	SN	1	-34.886	26.251	0.82	-33.98	26.711	1.145	-4.887	29.319	9.534	-0.897	31.332	14.053	0.103	260.175	1.9	0.103	211.222	1.466	0.102	0.346	0.0	0.102	0.195	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors

73	7181	7182	NS	1	-34.973	26.909	0.621	-34.516	26.912	0.817	3.578	29.209	8.364	5.986	29.627	22.377	0.103	265.466	1.311	0.103	238.947	1.157	0.102	0.133	0.0	0.102	0.12	0.0
74	7181	7182	SN	1	-34.097	24.899	0.231	-34.427	26.295	0.551	2.67	32.059	8.862	4.858	32.876	15.063	0.103	217.019	3.581	0.103	234.072	2.71	0.102	0.141	0.0	0.102	0.125	0.0
75	7181	7182	SN	1	-34.097	24.899	0.25	-34.427	26.295	0.618	2.67	32.059	9.048	4.858	32.876	15.048	0.103	217.019	3.816	0.103	234.072	3.012	0.102	0.141	0.0	0.102	0.125	0.0
76	7182	7183	NS	1	-34.416	25.47	0.649	-34.298	27.707	0.966	-18.406	28.055	14.416	-16.831	30.422	41.415	0.103	233.546	3.719	0.103	227.264	3.045	0.103	5.93	0.014	0.102	4.151	0.004
77	7182	7183	NS	1	-34.207	25.47	0.648	-34.47	27.707	0.965	-18.398	28.055	14.414	-16.839	30.422	41.425	0.103	222.535	3.711	0.103	236.435	3.047	0.103	5.921	0.014	0.102	4.159	0.004
78	7182	7183	SN	1	-34.533	25.801	0.259	-34.936	27.524	0.432	-11.379	33.805	12.087	-4.768	29.995	16.337	0.103	239.916	7.91	0.103	263.158	5.807	0.102	1.242	0.002	0.102	0.339	0.0
79	7183	7184	NS	1	-34.739	26.166	0.707	-34.979	27.064	1.021	-24.099	28.245	15.008	-27.558	29.771	34.893	0.103	251.539	2.557	0.103	265.794	2.102	0.103	21.779	0.034	0.102	48.199	0.054
80	7183	7184	SN	1	-33.48	25.362	0.085	-34.385	26.131	0.497	-3.001	28.481	11.791	-1.513	29.933	14.521	0.103	188.225	2.734	0.103	231.852	1.839	0.102	0.257	0.0	0.102	0.21	0.0
81	7183	7184	NS	1	-34.079	26.166	0.707	-33.472	27.064	1.021	-24.202	28.244	15.031	-34.284	29.771	34.757	0.103	216.052	2.56	0.103	187.923	2.101	0.103	22.307	0.034	0.102	226.514	0.057
82	7184	7185	NS	1	-34.6	24.675	0.364	-34.954	24.816	0.617	2.622	28.232	15.281	6.303	31.65	27.198	0.103	243.654	3.971	0.103	264.322	3.679	0.103	0.142	0.0	0.102	0.119	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	7160	7161	SN	1	57.654	58.434	0.0	0.003	293.768	3.871	1222.144	1288.272	18.235	-93.669	-91.933	0.0
2	7160	7161	SN	1	57.654	58.434	0.0	0.003	293.768	3.874	1222.144	1288.272	18.188	-93.669	-91.933	0.0
3	7160	7161	NS	1	57.442	58.287	0.0	0.0	290.646	3.895	1192.208	1284.072	40.401	-93.757	-91.446	0.0
4	7160	7161	SN	1	57.654	58.434	0.0	0.003	293.768	3.618	1222.72	1288.272	18.71	-93.669	-91.96	0.0
5	7161	7162	NS	1	57.454	58.28	0.0	0.0	291.837	3.6	1192.336	1284.424	44.225	-93.615	-91.432	0.0
6	7161	7162	SN	1	57.651	58.444	0.0	0.0	295.896	3.534	1222.368	1288.4	17.441	-93.639	-91.951	0.0
7	7161	7162	SN	1	57.651	58.444	0.0	0.0	295.896	3.685	1221.944	1288.4	17.271	-93.639	-91.936	0.0
8	7161	7162	NS	1	57.454	58.28	0.0	0.0	291.837	3.597	1192.336	1284.424	44.257	-93.615	-91.432	0.0
9	7161	7162	SN	2	57.651	58.444	0.0	0.0	295.896	3.685	1221.944	1288.4	17.271	-93.639	-91.936	0.0
10	7162	7163	NS	1	57.438	58.3	0.0	0.0	292.51	3.627	1192.056	1284.576	45.212	-93.901	-91.441	0.0
11	7162	7163	SN	1	57.625	58.416	0.0	0.0	292.72	3.602	1221.84	1288.488	16.981	-93.544	-91.939	0.0
12	7162	7163	SN	1	57.624	58.434	0.0	0.003	291.595	3.453	1222.344	1288.48	17.192	-93.544	-91.948	0.0
13	7162	7163	SN	2	57.624	58.434	0.0	0.003	292.631	3.605	1221.84	1288.48	16.991	-93.544	-91.939	0.0
14	7162	7163	NS	1	57.438	58.3	0.0	0.0	292.51	3.623	1192.056	1284.576	45.235	-93.901	-91.441	0.0
15	7163	7164	SN	1	57.649	58.427	0.0	0.0	290.089	3.415	1222.632	1288.384	17.239	-93.682	-91.953	0.0
16	7163	7164	NS	2	57.454	58.281	0.0	0.0	292.918	3.741	1192.136	1284.48	44.141	-93.707	-91.465	0.0
17	7163	7164	NS	1	57.455	58.282	0.0	0.0	293.018	3.746	1192.128	1284.488	44.131	-93.556	-91.465	0.0
18	7163	7164	SN	1	57.649	58.427	0.0	0.0	290.475	3.601	1221.8	1288.384	16.944	-93.682	-91.928	0.0
19	7164	7165	NS	1	57.425	58.288	0.0	0.0	294.529	3.798	1192.664	1284.472	44.282	-93.799	-91.464	0.0
20	7164	7165	SN	1	57.626	58.435	0.0	0.0	289.317	3.588	1221.672	1288.576	16.786	-93.798	-91.933	0.0
21	7165	7166	SN	1	57.633	58.438	0.0	0.003	289.664	3.666	1221.6	1288.224	16.989	-93.759	-91.93	0.0
22	7165	7166	SN	1	57.638	58.448	0.0	0.003	289.532	3.665	1221.6	1288.968	16.943	-93.809	-91.93	0.0
23	7165	7166	NS	2	57.425	58.308	0.0	0.0	297.81	3.83	1192.208	1284.408	43.971	-93.921	-91.47	0.0
24	7165	7166	SN	1	57.633	58.438	0.0	0.003	289.664	3.522	1222.352	1288.224	17.179	-93.759	-91.942	0.0
25	7165	7166	NS	1	57.425	58.308	0.0	0.0	297.81	3.831	1192.208	1284.408	43.98	-93.921	-91.47	0.0
26	7166	7167	SN	1	57.634	58.435	0.0	0.0	299.371	3.757	1221.496	1288.408	18.121	-93.742	-91.93	0.0
27	7166	7167	NS	1	57.441	58.29	0.0	0.0	289.212	3.751	1192.576	1284.512	45.751	-93.71	-91.476	0.0
28	7166	7167	SN	1	57.634	58.435	0.0	0.0	299.371	3.334	1223.376	1288.408	18.737	-93.742	-91.956	0.0
29	7166	7167	SN	1	57.634	58.435	0.0	0.0	299.371	3.744	1221.496	1288.408	18.034	-93.742	-91.93	0.0
30	7166	7167	NS	2	57.441	58.29	0.0	0.0	289.212	3.751	1192.576	1284.512	45.751	-93.71	-91.476	0.0
31	7167	7168	NS	1	57.426	58.304	0.0	0.0	292.19	3.781	1192.12	1284.704	46.332	-93.867	-91.476	0.0
32	7167	7168	SN	1	57.648	58.418	0.0	0.0	295.852	3.65	1221.648	1288.656	17.712	-93.678	-91.921	0.0
33	7167	7168	SN	1	57.648	58.418	0.0	0.0	295.852	3.663	1221.656	1288.656	17.788	-93.678	-91.921	0.0
34	7167	7168	SN	1	57.649	58.418	0.0	0.0	295.852	2.62	1224.288	1288.656	19.082	-93.678	-91.966	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

35	7168	7169	SN	1	57.649	58.418	0.0	0.0	297.082	3.624	1221.784	1288.728	17.354	-93.697	-91.9	0.0
36	7168	7169	NS	1	57.429	58.284	0.0	0.0	292.968	3.936	1192.544	1284.792	44.452	-93.782	-91.476	0.0
37	7168	7169	SN	2	57.649	58.417	0.0	0.0	297.049	3.625	1221.776	1288.72	17.365	-93.659	-91.9	0.0
38	7168	7169	NS	1	57.428	58.285	0.0	0.0	293.018	3.94	1191.84	1284.8	44.409	-93.61	-91.476	0.0
39	7169	7170	NS	1	57.449	58.285	0.0	0.0	292.907	3.831	1191.904	1284.68	46.664	-93.745	-91.447	0.0
40	7169	7170	NS	1	57.446	58.283	0.0	0.0	292.863	3.824	1191.92	1284.672	46.699	-93.848	-91.447	0.0
41	7174	7175	SN	1	57.645	58.456	0.0	0.003	297.534	3.408	1222.872	1289.144	19.298	-93.792	-91.952	0.0
42	7174	7175	SN	1	57.645	58.456	0.0	0.0	297.534	3.871	1221.032	1289.144	18.604	-93.792	-91.924	0.0
43	7174	7175	SN	1	57.645	58.456	0.0	0.0	297.534	3.876	1221.032	1289.144	18.687	-93.792	-91.924	0.0
44	7175	7176	NS	1	57.452	58.287	0.0	0.0	293.784	3.67	1192.52	1285.264	43.457	-93.875	-91.462	0.0
45	7175	7176	NS	1	57.452	58.287	0.0	0.0	293.784	3.673	1192.52	1285.264	43.409	-93.875	-91.462	0.0
46	7175	7176	SN	1	57.645	58.42	0.0	0.0	297.893	3.75	1220.944	1289.096	18.239	-93.675	-91.923	0.0
47	7175	7176	SN	2	57.645	58.42	0.0	0.0	297.893	3.75	1220.944	1289.096	18.239	-93.675	-91.923	0.0
48	7175	7176	SN	1	57.645	58.42	0.0	0.0	297.893	3.611	1221.576	1289.096	18.473	-93.675	-91.937	0.0
49	7176	7177	SN	1	57.614	58.429	0.0	0.0	294.865	3.457	1221.32	1289.24	17.626	-93.674	-91.928	0.0
50	7176	7177	NS	1	57.453	58.291	0.0	0.0	294.937	3.606	1192.024	1285.6	45.732	-93.829	-91.418	0.0
51	7176	7177	SN	2	57.613	58.419	0.0	0.0	294.832	3.455	1221.216	1289.232	17.645	-93.8	-91.929	0.0
52	7176	7177	SN	1	57.614	58.429	0.0	0.0	294.865	3.598	1220.752	1289.24	17.444	-93.674	-91.922	0.0
53	7176	7177	NS	1	57.453	58.291	0.0	0.0	294.937	3.602	1192.024	1285.6	45.785	-93.829	-91.418	0.0
54	7177	7178	SN	1	57.62	58.428	0.0	0.0	293.442	3.594	1220.68	1289.2	17.567	-93.669	-91.921	0.0
55	7177	7178	NS	1	57.453	58.291	0.0	0.0	295.251	3.675	1192.928	1285.584	45.893	-93.816	-91.471	0.0
56	7177	7178	SN	1	57.62	58.428	0.0	0.0	293.442	3.437	1221.448	1289.2	17.808	-93.669	-91.934	0.0
57	7177	7178	SN	2	57.62	58.428	0.0	0.0	293.442	3.593	1220.68	1289.2	17.567	-93.669	-91.921	0.0
58	7177	7178	NS	1	57.453	58.291	0.0	0.0	295.251	3.671	1192.928	1285.584	45.948	-93.816	-91.471	0.0
59	7178	7179	SN	1	57.634	58.434	0.0	0.0	291.876	3.606	1220.624	1289.08	17.475	-93.781	-91.921	0.0
60	7178	7179	NS	2	57.453	58.299	0.0	0.0	296.398	3.756	1193.0	1285.472	44.858	-93.834	-91.467	0.0
61	7178	7179	SN	1	57.634	58.434	0.0	0.0	291.876	3.61	1220.624	1289.08	17.493	-93.781	-91.921	0.0
62	7178	7179	NS	1	57.452	58.298	0.0	0.0	296.36	3.755	1192.976	1285.48	44.87	-93.778	-91.466	0.0
63	7179	7180	SN	1	57.627	58.432	0.0	0.0	292.152	3.557	1220.568	1289.304	17.77	-93.709	-91.92	0.0
64	7179	7180	SN	1	57.627	58.432	0.0	0.0	292.152	3.516	1220.776	1289.304	17.822	-93.709	-91.93	0.0
65	7179	7180	SN	1	57.627	58.432	0.0	0.0	292.152	3.561	1220.576	1289.304	17.789	-93.709	-91.92	0.0
66	7179	7180	NS	1	57.438	58.295	0.0	0.0	298.599	3.819	1192.488	1285.448	45.116	-93.852	-91.463	0.0
67	7179	7180	NS	2	57.455	58.297	0.0	0.0	298.72	3.82	1193.0	1285.44	45.104	-93.848	-91.463	0.0
68	7180	7181	SN	1	57.631	58.449	0.0	0.0	290.712	3.763	1219.72	1289.496	18.34	-93.716	-91.922	0.0
69	7180	7181	NS	2	57.448	58.297	0.0	0.0	287.706	3.76	1192.224	1285.456	44.961	-93.827	-91.478	0.0
70	7180	7181	SN	1	57.631	58.449	0.0	0.0	290.712	3.53	1221.8	1289.496	18.781	-93.716	-91.938	0.0
71	7180	7181	SN	2	57.631	58.449	0.0	0.0	290.712	3.763	1219.72	1289.496	18.34	-93.716	-91.922	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

72	7180	7181	NS	1	57.454	58.304	0.0	0.0	287.993	3.759	1192.928	1285.448	44.955	-93.821	-91.479	0.0
73	7181	7182	NS	1	57.438	58.295	0.0	0.0	293.972	3.716	1192.512	1285.656	46.969	-93.765	-91.478	0.0
74	7181	7182	SN	1	57.638	58.42	0.0	0.003	299.376	3.786	1220.048	1289.312	18.872	-93.747	-91.926	0.0
75	7181	7182	SN	1	57.638	58.42	0.0	0.003	299.376	3.079	1222.632	1289.312	19.953	-93.747	-91.962	0.0
76	7182	7183	NS	1	57.426	58.294	0.0	0.0	295.582	3.8	1192.464	1285.792	46.213	-93.968	-91.467	0.0
77	7182	7183	NS	1	57.423	58.302	0.0	0.0	295.587	3.799	1192.696	1285.792	46.278	-93.894	-91.467	0.0
78	7182	7183	SN	1	57.623	58.421	0.0	0.0	298.643	3.673	1220.648	1289.456	17.617	-93.712	-91.892	0.0
79	7183	7184	NS	1	57.436	58.303	0.0	0.003	295.814	3.865	1192.72	1285.752	46.203	-93.857	-91.472	0.0
80	7183	7184	SN	1	57.639	58.436	0.0	0.0	295.929	3.648	1220.704	1289.408	18.113	-93.628	-91.9	0.0
81	7183	7184	NS	1	57.452	58.294	0.0	0.0	295.819	3.87	1192.56	1285.744	46.179	-93.852	-91.472	0.0
82	7184	7185	NS	1	57.447	58.292	0.0	0.0	295.692	3.774	1192.36	1285.744	47.695	-93.776	-91.476	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR																	Kp											
Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore							
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	7160	7161	SN	1	-34.215	18.097	0.0	-33.537	19.196	0.0	-3.378	21.966	0.0	-5.068	22.979	0.015	0.083	182.023	2.188	0.083	155.734	1.8	0.083	0.22	0.0	0.083	0.29	0.0
2	7160	7161	SN	1	-34.215	18.097	0.0	-33.537	19.196	0.0	-3.378	21.966	0.0	-5.068	22.979	0.015	0.083	182.023	2.192	0.083	155.734	1.802	0.083	0.22	0.0	0.083	0.29	0.0
3	7160	7161	NS	1	-34.343	19.65	0.0	-34.708	20.005	0.0	1.485	22.419	0.005	0.594	24.423	0.132	0.083	187.49	1.673	0.083	203.925	1.743	0.083	0.124	0.0	0.083	0.134	0.0
4	7160	7161	SN	1	-34.215	16.909	0.0	-33.537	19.196	0.0	-3.378	21.966	0.0	-5.068	22.979	0.015	0.084	182.023	2.303	0.083	155.734	1.924	0.083	0.22	0.0	0.083	0.29	0.0
5	7161	7162	NS	1	-34.383	19.87	0.0	-34.379	20.336	0.0	-9.882	21.672	0.0	-6.256	22.908	0.073	0.083	189.254	5.038	0.083	189.059	4.589	0.083	0.736	0.0	0.083	0.359	0.0
6	7161	7162	SN	1	-34.768	18.651	0.0	-34.954	19.158	0.0	1.176	21.794	0.0	0.455	22.696	0.029	0.083	206.78	4.429	0.083	215.824	3.649	0.083	0.128	0.0	0.083	0.136	0.0
7	7161	7162	SN	1	-34.768	18.651	0.0	-34.954	19.158	0.0	1.176	21.794	0.0	0.455	22.696	0.029	0.083	206.78	4.355	0.083	215.824	3.602	0.083	0.128	0.0	0.083	0.136	0.0
8	7161	7162	NS	1	-34.383	19.87	0.0	-34.379	20.336	0.0	-9.882	21.672	0.0	-6.256	22.908	0.073	0.083	189.254	5.035	0.083	189.059	4.58	0.083	0.736	0.0	0.083	0.359	0.0
9	7161	7162	SN	2	-34.768	18.651	0.0	-34.954	19.158	0.0	1.176	21.794	0.0	0.455	22.696	0.029	0.083	206.78	4.355	0.083	215.824	3.602	0.083	0.128	0.0	0.083	0.136	0.0
10	7162	7163	NS	1	-34.872	18.589	0.0	-34.781	19.756	0.0	-7.388	21.474	0.0	-22.594	22.9	0.036	0.083	211.76	1.779	0.083	207.429	1.803	0.083	0.445	0.0	0.083	12.595	0.024
11	7162	7163	SN	1	-34.857	19.644	0.0	-34.467	20.685	0.0	1.377	21.819	0.0	1.56	21.295	0.0	0.083	211.069	2.079	0.083	192.959	1.632	0.083	0.125	0.0	0.083	0.124	0.0
12	7162	7163	SN	1	-34.685	19.643	0.0	-34.663	20.684	0.0	1.377	21.819	0.0	1.56	21.295	0.0	0.083	202.896	2.108	0.083	201.879	1.649	0.083	0.125	0.0	0.083	0.124	0.0
13	7162	7163	SN	2	-34.685	19.643	0.0	-34.663	20.684	0.0	1.377	21.819	0.0	1.56	21.295	0.0	0.083	202.896	2.074	0.083	201.879	1.632	0.083	0.125	0.0	0.083	0.124	0.0
14	7162	7163	NS	1	-34.872	18.589	0.0	-34.781	19.756	0.0	-7.388	21.474	0.0	-22.594	22.9	0.036	0.083	211.76	1.778	0.083	207.429	1.8	0.083	0.445	0.0	0.083	12.595	0.024
15	7163	7164	SN	1	-34.878	19.086	0.0	-34.991	20.543	0.0	-0.492	21.677	0.0	0.737	22.229	0.019	0.083	212.073	1.769	0.083	217.691	1.54	0.083	0.15	0.0	0.083	0.133	0.0
16	7163	7164	NS	2	-34.623	19.16	0.0	-34.928	19.853	0.0	-18.841	21.587	0.0	-25.381	22.935	0.024	0.083	199.963	2.425	0.083	214.545	2.179	0.083	5.345	0.016	0.083	23.869	0.021
17	7163	7164	NS	1	-34.57	19.16	0.0	-33.873	19.853	0.0	-18.85	21.586	0.0	-25.6	22.933	0.025	0.083	197.612	2.423	0.083	168.285	2.181	0.083	5.354	0.016	0.083	25.099	0.02
18	7163	7164	SN	1	-34.878	19.086	0.0	-34.991	20.543	0.0	-0.492	21.677	0.0	0.737	22.229	0.018	0.083	212.073	1.734	0.083	217.691	1.516	0.083	0.15	0.0	0.083	0.133	0.0
19	7164	7165	NS	1	-34.467	16.374	0.0	-34.308	17.15	0.0	-33.901	22.721	0.003	-12.097	22.46	0.017	0.084	192.914	2.065	0.084	185.968	1.949	0.083	169.362	0.009	0.083	1.182	0.001
20	7164	7165	SN	1	-34.643	18.959	0.0	-34.919	20.441	0.0	0.266	21.538	0.0	1.815	22.44	0.034	0.083	200.927	2.435	0.083	214.071	2.077	0.083	0.139	0.0	0.083	0.121	0.0
21	7165	7166	SN	1	-34.572	17.803	0.0	-33.958	17.99	0.0	-0.79	21.463	0.0	3.973	21.62	0.0	0.083	197.641	3.212	0.083	171.59	2.57	0.083	0.156	0.0	0.083	0.105	0.0
22	7165	7166	SN	1	-34.496	17.802	0.0	-34.179	17.99	0.0	-0.796	21.463	0.0	3.974	21.62	0.0	0.083	194.211	3.214	0.083	183.735	2.572	0.083	0.156	0.0	0.083	0.105	0.0
23	7165	7166	NS	2	-34.482	16.072	0.0	-34.877	17.344	0.0	-25.42	21.409	0.0	-14.207	22.645	0.037	0.084	193.595	2.217	0.084	212.034	2.341	0.083	24.087	0.099	0.083	1.881	0.006
24	7165	7166	SN	1	-34.572	17.803	0.0	-33.958	17.99	0.0	-0.79	21.463	0.0	3.973	21.62	0.0	0.083	197.641	3.243	0.083	171.59	2.587	0.083	0.156	0.0	0.083	0.105	0.0
25	7165	7166	NS	1	-34.482	16.072	0.0	-34.877	17.344	0.0	-25.42	21.409	0.0	-14.207	22.645	0.037	0.084	193.595	2.217	0.084	212.034	2.343	0.083	24.087	0.099	0.083	1.881	0.006
26	7166	7167	SN	1	-34.782	17.888	0.0	-34.591	19.318	0.0	0.803	23.255	0.055	1.275	23.049	0.281	0.083	207.487	2.93	0.083	198.507	2.511	0.083	0.132	0.0	0.083	0.126	0.0
27	7166	7167	NS	1	-34.365	20.452	0.0	-34.39	20.555	0.0	2.653	22.749	0.086	1.171	22.831	0.259	0.083	188.453	1.742	0.083	189.495	1.433	0.083	0.114	0.0	0.083	0.128	0.0
28	7166	7167	SN	1	-34.782	17.888	0.0	-34.591	19.318	0.0	0.803	23.255	0.056	1.275	23.049	0.281	0.083	207.487	3.066	0.083	198.507	2.499	0.083	0.132	0.0	0.083	0.126	0.0
29	7166	7167	SN	1	-34.782	17.888	0.0	-34.591	19.318	0.0	0.803	23.255	0.055	1.275	23.049	0.281	0.083	207.487	2.924	0.083	198.507	2.51	0.083	0.132	0.0	0.083	0.126	0.0
30	7166	7167	NS	2	-34.365	20.452	0.0	-34.39	20.555	0.0	2.653	22.749	0.086	1.171	22.831	0.259	0.083	188.453	1.742	0.083	189.495	1.433	0.083	0.114	0.0	0.083	0.128	0.0
31	7167	7168	NS	1	-34.343	19.454	0.0	-33.426	20.931	0.0	-17.0	22.676	0.089	-11.486	23.666	0.765	0.083	187.514	1.774	0.083	151.802	1.299	0.083	3.52	0.007	0.083	1.036	0.002
32	7167	7168	SN	1	-33.122	19.779	0.0	-34.637	21.22	0.0	-21.334	22.826	0.017	-7.008	24.158	0.488	0.083	141.602	2.34	0.083	200.63	2.209	0.083	9.439	0.001	0.083	0.423	0.0

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

33	7167	7168	SN	1	-33.122	19.779	0.0	-34.637	21.22	0.0	-21.334	22.826	0.019	-7.008	24.158	0.487	0.083	141.602	2.34	0.083	200.63	2.207	0.083	9.439	0.001	0.083	0.423	0.0
34	7167	7168	SN	1	-33.122	19.779	0.0	-34.637	21.22	0.0	-21.334	22.826	0.018	-7.008	23.391	0.331	0.083	141.602	2.417	0.083	200.63	2.263	0.083	9.439	0.002	0.083	0.423	0.0
35	7168	7169	SN	1	-34.971	19.214	0.0	-34.937	21.041	0.0	-26.184	21.949	0.0	-6.915	23.99	0.444	0.083	216.641	6.555	0.083	215.009	5.543	0.083	28.702	0.035	0.083	0.406	0.0
36	7168	7169	NS	1	-34.665	19.817	0.0	-33.294	21.408	0.0	-0.264	22.45	0.091	1.003	23.824	1.601	0.083	201.91	2.43	0.083	147.285	2.062	0.083	0.147	0.0	0.083	0.13	0.0
37	7168	7169	SN	2	-34.79	19.214	0.0	-34.99	21.043	0.0	-26.096	21.949	0.0	-6.926	23.991	0.444	0.083	207.87	6.556	0.083	217.57	5.544	0.083	28.129	0.035	0.083	0.407	0.0
38	7168	7169	NS	1	-34.998	19.817	0.0	-33.37	21.409	0.0	-0.264	22.45	0.091	1.003	23.823	1.603	0.083	218.011	2.429	0.083	149.893	2.06	0.083	0.147	0.0	0.083	0.13	0.0
39	7169	7170	NS	1	-34.979	19.858	0.0	-34.368	19.96	0.0	-5.116	22.28	0.016	-9.622	23.745	0.876	0.083	217.027	3.037	0.083	188.583	2.991	0.083	0.292	0.0	0.083	0.698	0.0
40	7169	7170	NS	1	-34.882	19.859	0.0	-34.685	19.96	0.0	-5.125	22.28	0.016	-9.631	23.747	0.876	0.083	212.23	3.038	0.083	202.866	2.99	0.083	0.293	0.0	0.083	0.699	0.0
41	7174	7175	SN	1	-34.843	14.572	0.0	-34.959	19.325	0.0	-10.722	21.87	0.0	-21.093	22.354	0.009	0.084	210.338	2.906	0.083	216.08	2.397	0.083	0.879	0.0	0.083	8.931	0.009
42	7174	7175	SN	1	-34.843	17.31	0.0	-34.959	19.325	0.0	-10.722	21.87	0.0	-21.093	22.354	0.009	0.084	210.338	2.8	0.083	216.08	2.173	0.083	0.879	0.0	0.083	8.931	0.009
43	7174	7175	SN	1	-34.843	17.31	0.0	-34.959	19.325	0.0	-10.722	21.87	0.0	-21.093	22.354	0.009	0.084	210.338	2.799	0.083	216.08	2.172	0.083	0.879	0.0	0.083	8.931	0.009
44	7175	7176	NS	1	-34.181	18.062	0.0	-33.842	19.734	0.0	-4.344	22.373	0.002	-3.928	24.177	0.08	0.083	180.6	2.115	0.083	167.061	2.563	0.083	0.256	0.0	0.083	0.24	0.0
45	7175	7176	NS	1	-34.181	18.062	0.0	-33.842	19.734	0.0	-4.344	22.373	0.002	-3.928	24.177	0.081	0.083	180.6	2.117	0.083	167.061	2.564	0.083	0.256	0.0	0.083	0.24	0.0
46	7175	7176	SN	1	-34.925	18.437	0.0	-34.679	18.868	0.0	1.484	22.127	0.002	0.475	22.361	0.006	0.083	214.359	5.374	0.083	202.546	4.749	0.083	0.124	0.0	0.083	0.136	0.0
47	7175	7176	SN	2	-34.925	18.437	0.0	-34.679	18.868	0.0	1.484	22.127	0.002	0.475	22.361	0.006	0.083	214.359	5.374	0.083	202.546	4.749	0.083	0.124	0.0	0.083	0.136	0.0
48	7175	7176	SN	1	-34.925	18.437	0.0	-34.679	18.868	0.0	1.484	22.127	0.002	0.475	22.361	0.006	0.083	214.359	5.498	0.083	202.546	4.845	0.083	0.124	0.0	0.083	0.136	0.0
49	7176	7177	SN	1	-34.998	19.604	0.0	-34.963	20.396	0.0	1.096	21.511	0.0	1.912	22.754	0.004	0.083	218.026	3.557	0.083	216.286	2.883	0.083	0.128	0.0	0.083	0.12	0.0
50	7176	7177	NS	1	-34.894	18.919	0.0	-34.572	20.204	0.0	-12.11	21.708	0.0	-23.626	22.969	0.077	0.083	212.849	2.724	0.083	197.65	2.631	0.083	1.186	0.002	0.083	15.952	0.037
51	7176	7177	SN	2	-34.916	19.604	0.0	-34.718	20.396	0.0	1.096	21.511	0.0	1.911	22.752	0.004	0.083	221.297	3.554	0.083	204.369	2.886	0.083	0.128	0.0	0.083	0.12	0.0
52	7176	7177	SN	1	-34.998	19.604	0.0	-34.963	20.396	0.0	1.096	21.511	0.0	1.912	22.754	0.004	0.083	218.026	3.505	0.083	216.286	2.85	0.083	0.128	0.0	0.083	0.12	0.0
53	7176	7177	NS	1	-34.894	18.919	0.0	-34.572	20.204	0.0	-12.11	21.708	0.0	-23.626	22.969	0.077	0.083	212.849	2.73	0.083	197.65	2.629	0.083	1.186	0.002	0.083	15.952	0.037
54	7177	7178	SN	1	-34.383	19.155	0.0	-34.96	20.876	0.0	0.969	20.99	0.0	0.987	21.112	0.0	0.083	189.223	1.554	0.083	216.125	1.507	0.083	0.13	0.0	0.083	0.13	0.0
55	7177	7178	NS	1	-34.504	19.281	0.0	-34.748	20.385	0.0	-31.22	21.562	0.0	-28.61	22.95	0.033	0.083	194.576	2.997	0.083	205.839	2.855	0.083	91.375	0.097	0.083	50.138	0.079
56	7177	7178	SN	1	-34.383	19.155	0.0	-34.96	20.876	0.0	0.969	20.99	0.0	0.987	21.112	0.0	0.083	189.223	1.581	0.083	216.125	1.525	0.083	0.13	0.0	0.083	0.13	0.0
57	7177	7178	SN	2	-34.383	19.155	0.0	-34.96	20.876	0.0	0.969	20.99	0.0	0.987	21.112	0.0	0.083	189.223	1.554	0.083	216.125	1.507	0.083	0.13	0.0	0.083	0.13	0.0
58	7177	7178	NS	1	-34.504	19.281	0.0	-34.748	20.385	0.0	-31.22	21.562	0.0	-28.61	22.95	0.033	0.083	194.576	2.992	0.083	205.839	2.854	0.083	91.375	0.097	0.083	50.138	0.079
59	7178	7179	SN	1	-34.834	19.211	0.0	-33.732	20.781	0.0	0.294	21.349	0.0	1.956	22.169	0.021	0.083	209.945	2.015	0.083	162.922	1.657	0.083	0.138	0.0	0.083	0.12	0.0
60	7178	7179	NS	2	-34.82	18.609	0.0	-34.178	19.599	0.0	-15.864	22.076	0.003	-15.296	22.873	0.025	0.083	209.257	3.486	0.083	180.489	3.081	0.083	2.725	0.004	0.083	2.399	0.002
61	7178	7179	SN	1	-34.834	19.211	0.0	-33.732	20.781	0.0	0.294	21.349	0.0	1.956	22.169	0.021	0.083	209.945	1.998	0.083	162.922	1.658	0.083	0.138	0.0	0.083	0.12	0.0
62	7178	7179	NS	1	-34.837	18.609	0.0	-34.618	19.599	0.0	-15.821	22.076	0.003	-15.33	22.873	0.025	0.083	210.073	3.489	0.083	199.776	3.081	0.083	2.699	0.004	0.083	2.417	0.002
63	7179	7180	SN	1	-34.736	19.776	0.0	-34.564	20.139	0.0	-0.066	21.406	0.0	2.055	21.734	0.0	0.083	205.266	1.867	0.083	197.319	1.599	0.083	0.144	0.0	0.083	0.119	0.0
64	7179	7180	SN	1	-34.736	19.776	0.0	-34.564	20.139	0.0	-0.066	21.406	0.0	2.055	21.734	0.0	0.083	205.266	1.87	0.083	197.319	1.604	0.083	0.144	0.0	0.083	0.119	0.0
65	7179	7180	SN	1	-34.736	19.776	0.0	-34.564	20.139	0.0	-0.066	21.406	0.0	2.055	21.734	0.0	0.083	205.266	1.867	0.083	197.319	1.601	0.083	0.144	0.0	0.083	0.119	0.0
66	7179	7180	NS	1	-34.396	17.644	0.0	-34.631	18.06	0.0	-12.872	21.32	0.0	-22.671	22.996	0.021	0.084	189.773	2.975	0.083	200.321	3.059	0.083	1.4	0.006	0.083	12.818	0.009
67	7179	7180	NS	2	-34.793	17.642	0.0	-34.069	18.058	0.0	-12.852	21.318	0.0	-22.424	22.996	0.021	0.084	207.99	2.979	0.083	176.064	3.057	0.083	1.394	0.006	0.083	12.113	0.009
68	7180	7181	SN	1	-34.468	19.38	0.0	-34.939	19.346	0.0	0.059	22.783	0.056	6.474	22.676	0.157	0.083	192.985	2.296	0.083	215.069	2.035	0.083	0.142	0.0	0.083	0.095	0.0
69	7180	7181	NS	2	-34.968	19.312	0.0	-34.266	20.06	0.0	-26.543	21.83	0.0	-29.42	22.853	0.067	0.083	216.494	1.838	0.083	184.207	1.456	0.083	31.173	0.153	0.083	60.398	0.074

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal

 Deviations

 Alarming

 High Errors

70	7180	7181	SN	1	-34.468	19.38	0.0	-34.939	19.346	0.0	0.059	22.783	0.057	6.474	22.676	0.157	0.083	192.985	2.354	0.083	215.069	1.986	0.083	0.142	0.0	0.083	0.095	0.0
71	7180	7181	SN	2	-34.468	19.38	0.0	-34.939	19.346	0.0	0.059	22.783	0.056	6.474	22.676	0.157	0.083	192.985	2.296	0.083	215.069	2.035	0.083	0.142	0.0	0.083	0.095	0.0
72	7180	7181	NS	1	-34.75	19.312	0.0	-32.43	20.06	0.0	-26.597	21.824	0.0	-33.107	22.854	0.067	0.083	205.927	1.841	0.083	120.691	1.446	0.083	31.562	0.153	0.083	141.066	0.071
73	7181	7182	NS	1	-34.734	19.608	0.0	-34.362	21.282	0.0	0.368	22.385	0.045	1.496	23.078	0.42	0.083	205.214	1.393	0.083	188.33	1.228	0.083	0.137	0.0	0.083	0.124	0.0
74	7181	7182	SN	1	-34.937	19.019	0.0	-34.588	20.022	0.0	-12.281	23.676	0.055	-10.501	26.869	0.543	0.083	214.956	3.294	0.083	198.335	2.684	0.083	1.231	0.001	0.083	0.839	0.0
75	7181	7182	SN	1	-34.937	19.019	0.0	-34.588	20.022	0.0	-12.281	23.676	0.057	-10.501	26.869	0.544	0.083	214.956	3.221	0.083	198.335	2.816	0.083	1.231	0.002	0.083	0.839	0.0
76	7182	7183	NS	1	-34.894	20.271	0.0	-34.804	21.129	0.0	-12.22	22.699	0.049	-17.086	24.304	1.222	0.083	212.83	2.534	0.083	208.496	2.487	0.083	1.214	0.005	0.083	3.589	0.002
77	7182	7183	NS	1	-34.171	20.271	0.0	-34.727	21.128	0.0	-12.224	22.699	0.049	-17.089	24.304	1.219	0.083	180.23	2.528	0.083	204.816	2.483	0.083	1.216	0.005	0.083	3.592	0.002
78	7182	7183	SN	1	-34.98	19.722	0.0	-34.623	20.97	0.0	-33.638	22.099	0.002	-23.302	23.823	0.453	0.083	217.113	6.415	0.083	199.996	5.197	0.083	159.416	0.096	0.083	14.815	0.014
79	7183	7184	NS	1	-34.588	19.697	0.0	-34.218	20.962	0.0	-21.452	22.82	0.099	-21.381	23.512	1.246	0.083	198.354	1.806	0.083	182.212	1.696	0.083	9.698	0.034	0.083	9.541	0.016
80	7183	7184	SN	1	-34.739	19.355	0.0	-34.021	20.719	0.0	-5.405	21.872	0.0	-3.026	23.892	0.418	0.083	205.394	2.306	0.083	174.112	2.018	0.083	0.308	0.0	0.083	0.209	0.0
81	7183	7184	NS	1	-34.937	19.697	0.0	-34.892	20.962	0.0	-21.494	22.82	0.099	-21.549	23.512	1.247	0.083	215.024	1.812	0.083	212.759	1.7	0.083	9.788	0.034	0.083	9.916	0.016
82	7184	7185	NS	1	-34.756	18.136	0.0	-34.976	18.937	0.0	-0.407	23.768	0.005	0.942	23.956	0.818	0.083	206.237	4.55	0.083	216.908	4.248	0.083	0.149	0.0	0.083	0.13	0.0

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