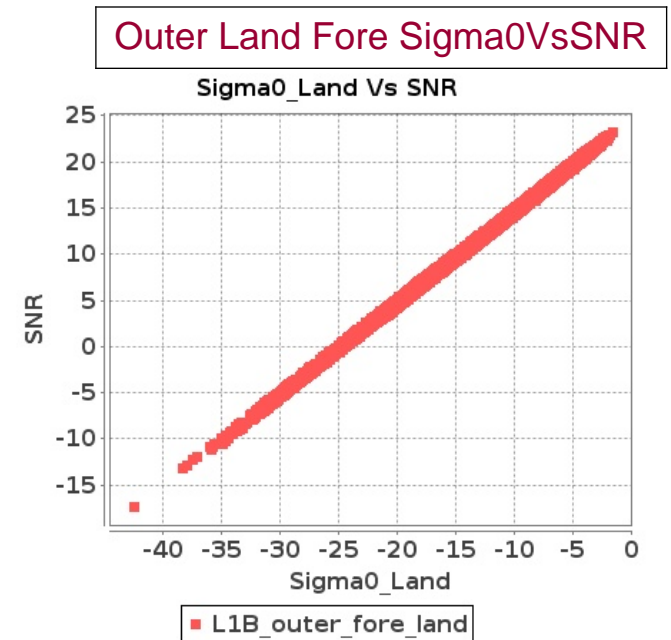
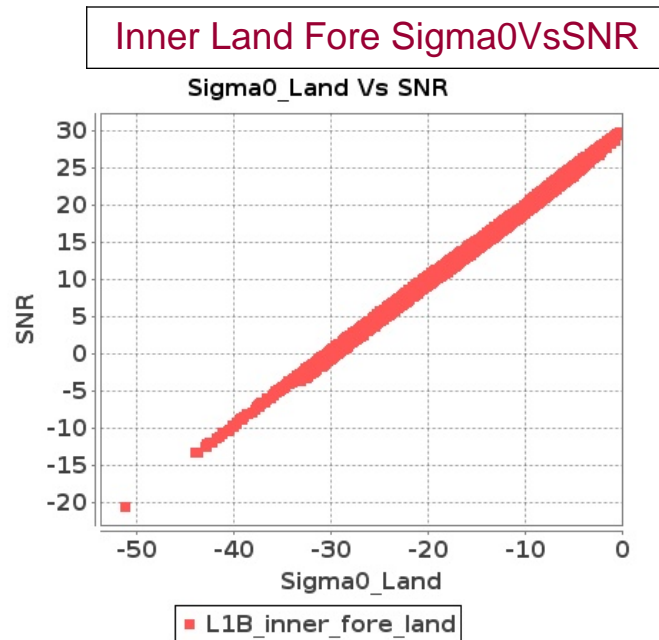
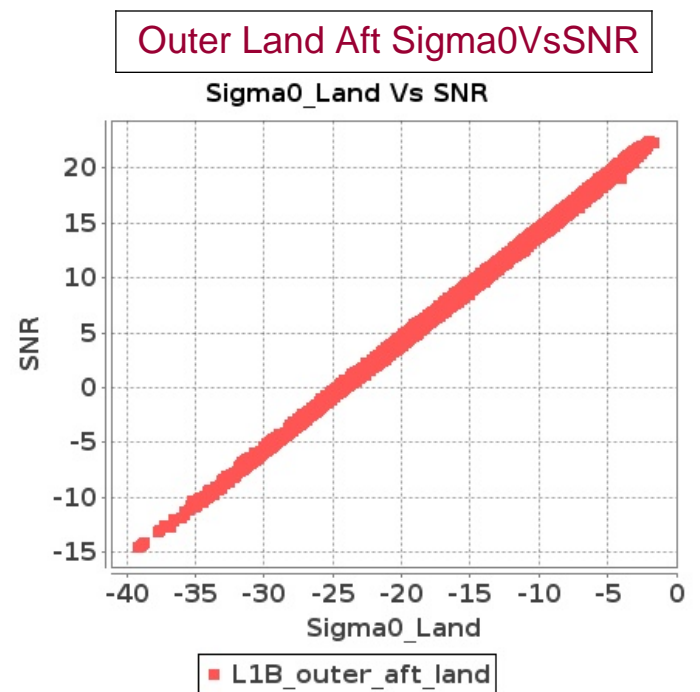
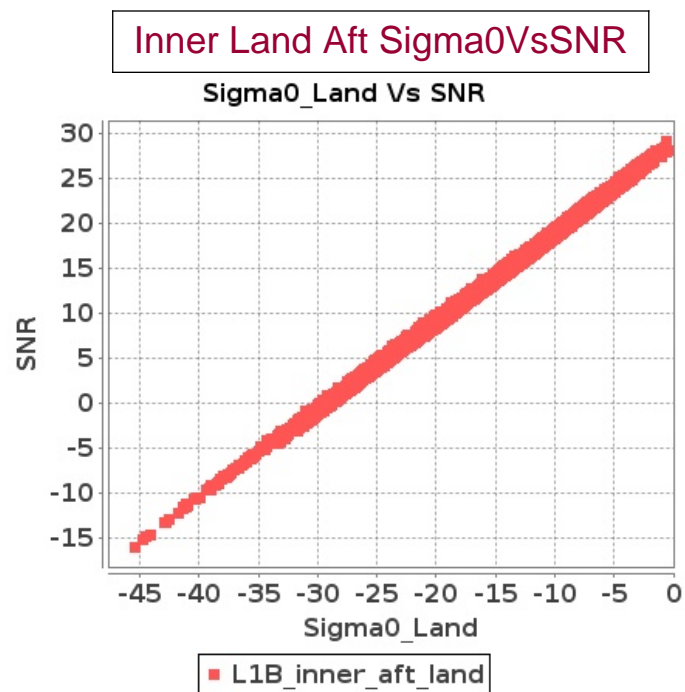
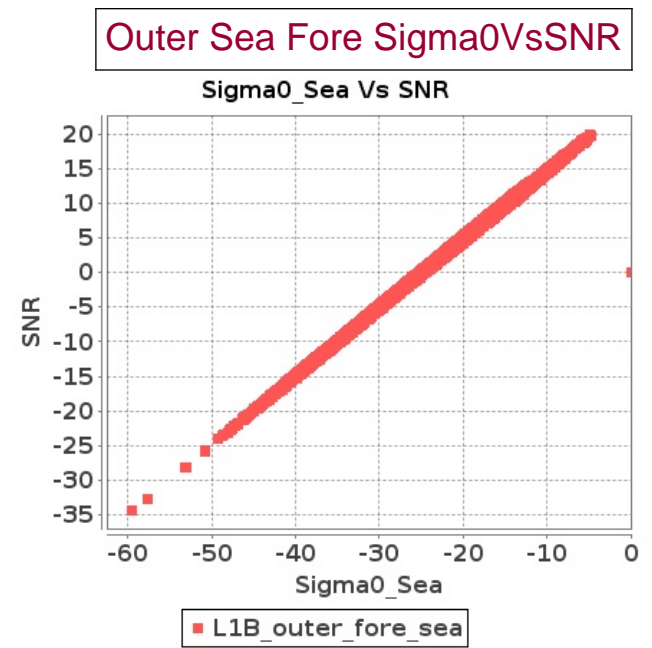
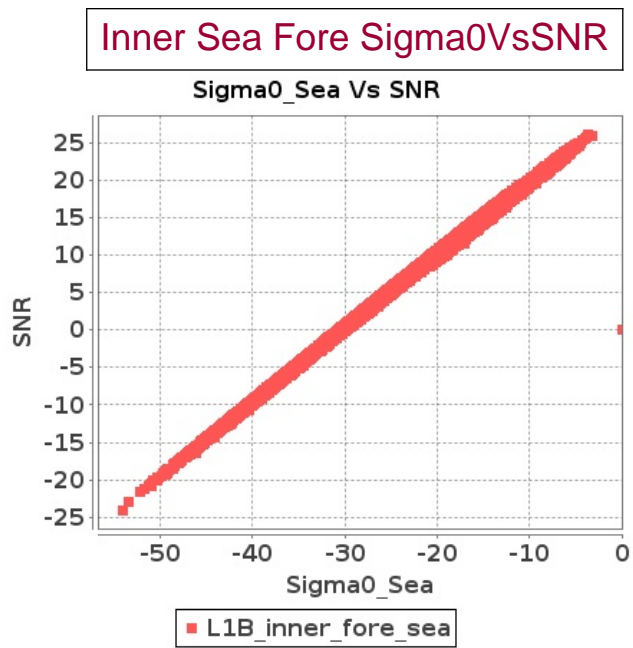
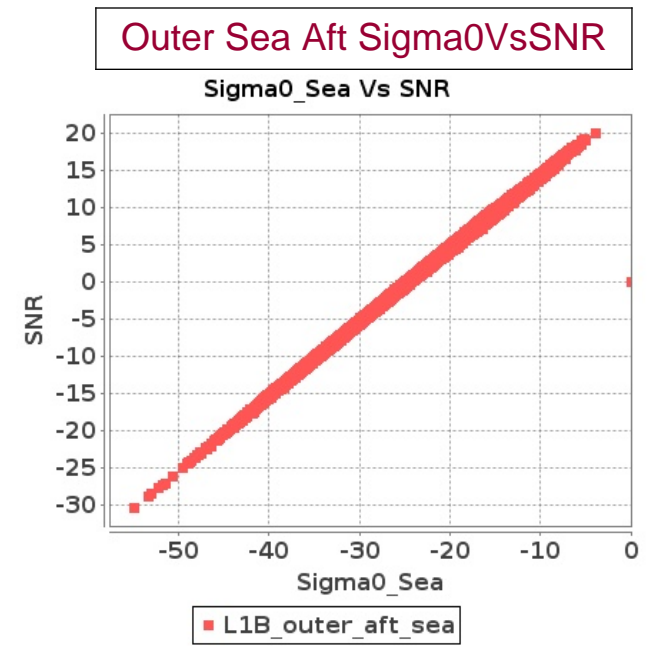
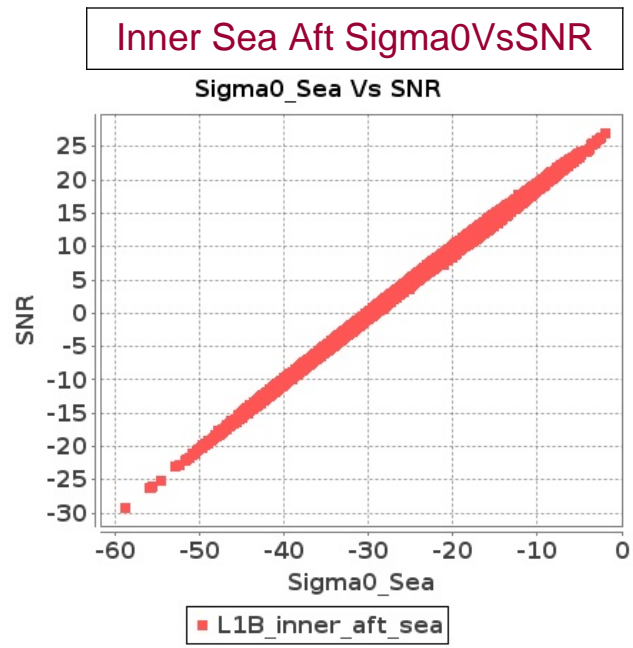
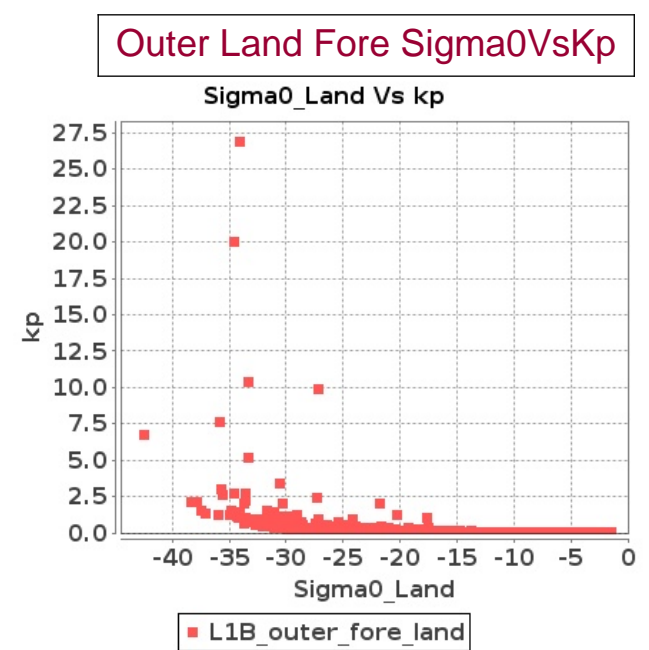
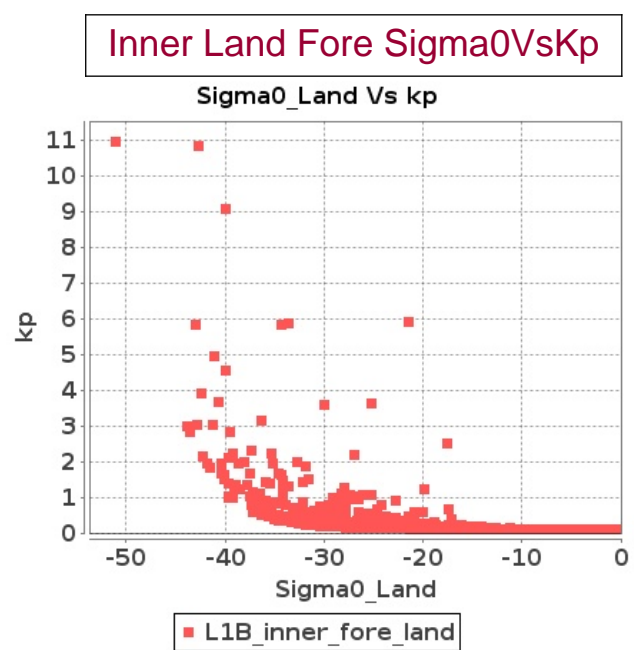
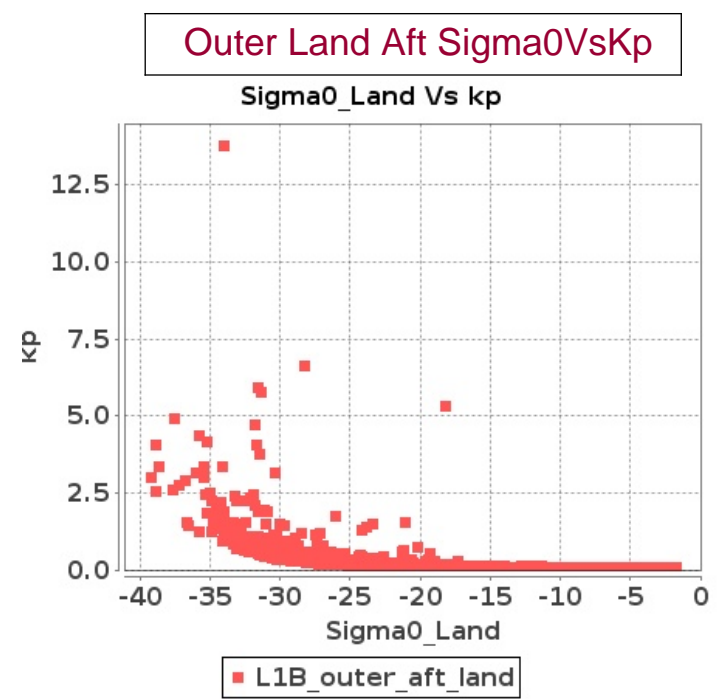
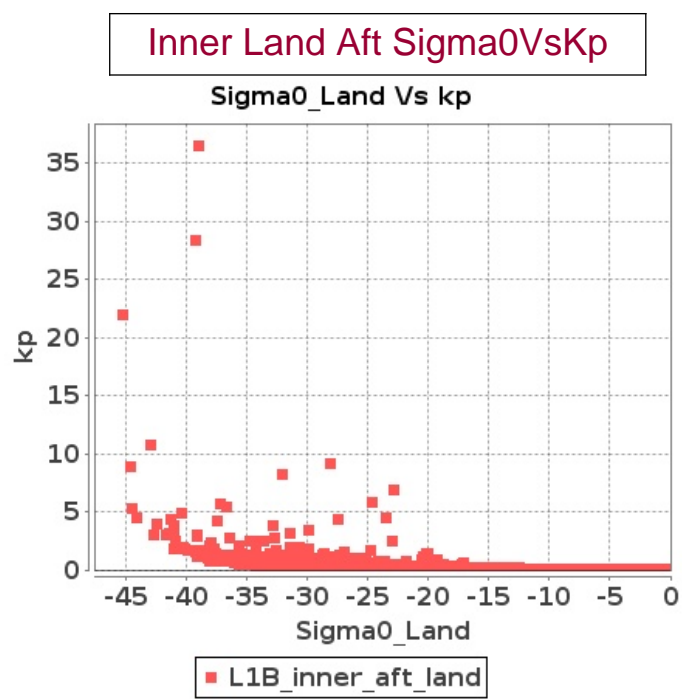
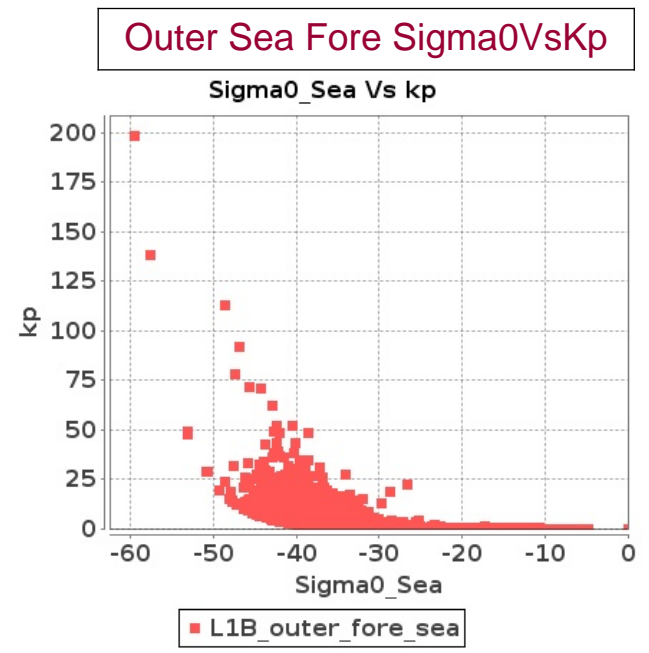
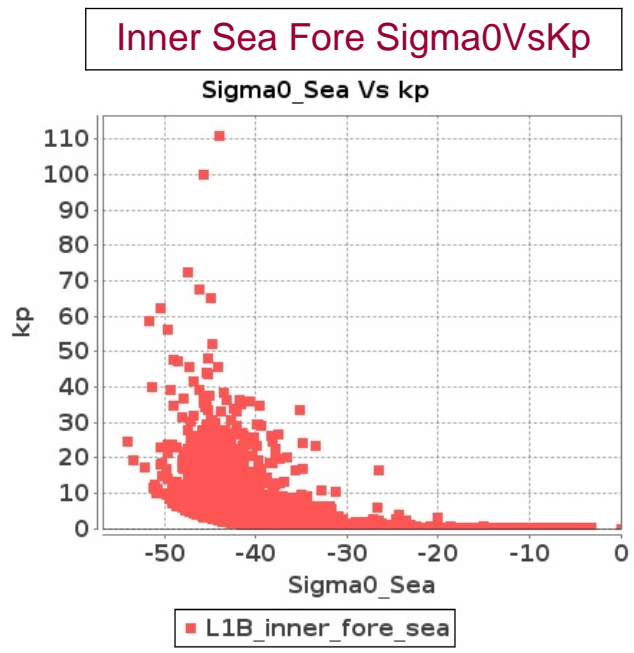
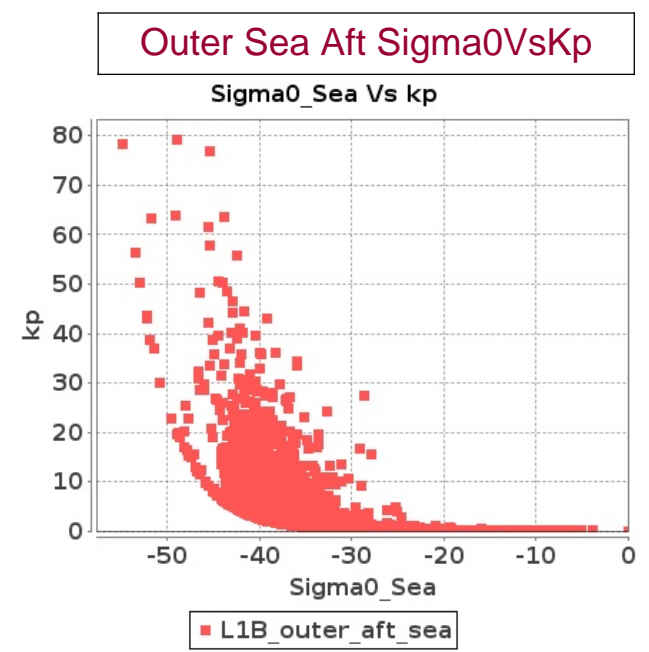
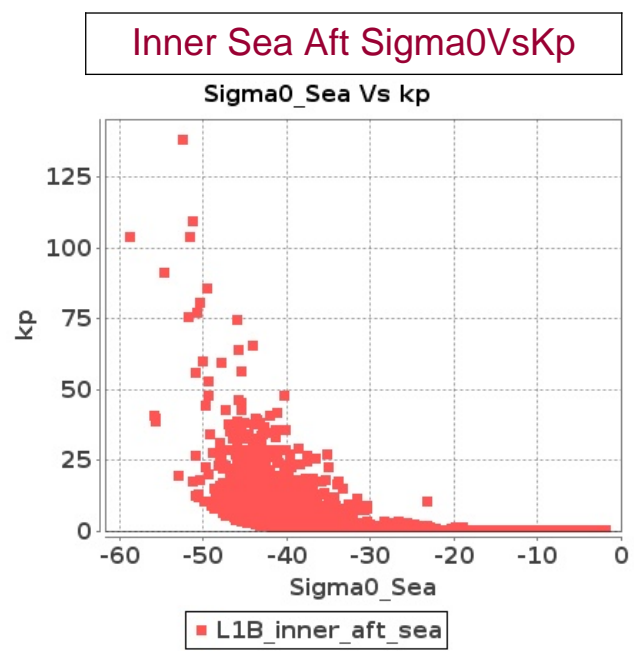


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-AUG-2019 To 25-AUG-2019





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

Report between 24-AUG-2019 To 25-AUG-2019

					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	15396	15397	SN	1	48.811	49.48	0.0	0.003	281.397	2.722	1036.696	1086.64	0.0	-91.645	-90.034	0.0
2	15396	15397	NS	1	48.622	49.337	0.0	0.003	267.615	2.712	1030.008	1085.792	0.0	-91.653	-89.954	0.0
3	15396	15397	SN	1	48.822	49.48	0.0	0.003	281.397	2.719	1036.56	1086.64	0.0	-91.952	-90.034	0.0
4	15396	15397	SN	1	48.811	49.48	0.0	0.003	281.397	2.456	1036.696	1086.64	0.0	-91.645	-90.034	0.0
5	15397	15398	SN	2	48.769	49.48	0.0	0.003	29.974	2.415	1036.352	1086.816	0.0	-91.864	-90.032	0.0
6	15397	15398	NS	1	48.67	49.321	0.0	0.003	12.74	2.494	1030.184	1086.024	0.0	-91.666	-89.93	0.0
7	15397	15398	SN	1	48.769	49.48	0.0	0.003	29.974	2.415	1036.352	1086.816	0.0	-91.864	-90.032	0.0
8	15397	15398	SN	1	48.769	49.48	0.0	0.003	29.974	2.538	1036.352	1086.816	0.0	-91.864	-90.032	0.0
9	15397	15398	NS	1	48.67	49.34	0.0	0.003	12.74	2.499	1030.184	1086.016	0.0	-91.666	-89.93	0.0
10	15398	15399	SN	1	48.573	49.491	0.0	0.003	6.618	2.512	1036.568	1086.848	0.0	-93.92	-90.062	0.0
11	15398	15399	SN	1	48.771	49.491	0.0	0.003	6.618	2.337	1036.568	1086.848	0.0	-91.877	-90.062	0.0
12	15398	15399	NS	1	48.664	49.322	0.0	0.003	206.961	2.571	1029.232	1086.12	0.0	-91.673	-89.934	0.0
13	15398	15399	NS	1	48.664	49.322	0.0	0.003	206.961	2.568	1029.232	1086.12	0.0	-91.664	-89.934	0.0
14	15398	15399	SN	2	48.572	49.491	0.0	0.003	6.618	2.512	1036.568	1086.848	0.0	-93.92	-90.062	0.0
15	15399	15400	SN	1	48.774	49.493	0.0	0.003	214.594	2.259	1036.08	1086.768	0.0	-91.873	-90.027	0.0
16	15399	15400	NS	1	48.625	49.329	0.0	0.003	210.596	2.606	1029.808	1086.016	0.0	-91.801	-89.954	0.0
17	15399	15400	NS	1	48.654	49.32	0.0	0.003	267.411	2.619	1029.856	1085.992	0.0	-91.702	-89.954	0.0
18	15399	15400	SN	1	48.774	49.493	0.0	0.003	214.594	2.531	1036.08	1086.768	0.0	-91.873	-90.027	0.0
19	15400	15401	SN	1	48.772	49.478	0.0	0.003	6.59	2.52	1036.16	1086.664	0.0	-91.831	-90.057	0.0
20	15400	15401	SN	1	48.772	49.478	0.0	0.003	6.59	2.52	1036.16	1086.664	0.0	-91.836	-90.057	0.0
21	15400	15401	NS	1	48.61	49.406	0.0	0.0	210.348	2.762	1030.432	1085.936	0.0	-94.568	-89.967	0.0
22	15401	15402	SN	1	48.802	49.479	0.0	0.003	31.416	2.544	1036.344	1086.576	0.0	-91.659	-90.058	0.0
23	15401	15402	SN	1	48.801	49.479	0.0	0.003	31.416	2.547	1036.472	1086.576	0.0	-91.695	-90.058	0.0
24	15401	15402	NS	2	48.67	49.392	0.0	0.003	210.193	2.569	1030.4	1085.824	0.0	-94.527	-89.974	0.0
25	15401	15402	NS	1	48.672	49.391	0.0	0.003	266.843	2.566	1030.424	1085.792	0.0	-94.527	-89.975	0.0
26	15401	15402	SN	1	48.801	49.479	0.0	0.003	31.416	1.856	1036.472	1086.576	0.0	-91.695	-90.058	0.0
27	15402	15403	NS	1	48.609	49.34	0.0	0.003	41.41	2.527	1029.392	1085.88	0.0	-91.758	-89.978	0.0
28	15402	15403	SN	2	48.786	49.48	0.0	0.003	280.223	2.664	1036.616	1086.648	0.0	-91.614	-90.059	0.0
29	15402	15403	SN	1	48.786	49.48	0.0	0.003	280.223	1.655	1036.616	1086.648	0.0	-91.614	-90.059	0.0
30	15402	15403	NS	1	48.61	49.342	0.0	0.003	41.47	2.526	1029.432	1085.84	0.0	-91.819	-89.979	0.0
31	15402	15403	SN	1	48.788	49.479	0.0	0.003	30.633	2.665	1036.616	1086.608	0.0	-91.613	-90.06	0.0
32	15403	15404	SN	2	48.792	49.482	0.0	0.003	6.607	2.614	1036.768	1086.8	0.0	-91.746	-90.015	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	15403	15404	SN	1	48.792	49.482	0.0	0.003	6.607	1.559	1036.768	1086.8	0.0	-91.746	-90.015	0.0
34	15403	15404	NS	1	48.605	49.332	0.0	0.003	264.246	2.59	1029.704	1086.04	0.0	-91.863	-89.978	0.0
35	15403	15404	SN	1	48.792	49.482	0.0	0.003	6.607	2.614	1036.768	1086.8	0.0	-91.746	-90.015	0.0
36	15403	15404	NS	1	48.607	49.33	0.0	0.003	266.75	2.585	1029.736	1086.0	0.0	-91.863	-89.978	0.0
37	15404	15405	SN	1	48.772	49.539	0.0	0.003	30.076	2.554	1036.728	1086.8	0.0	-91.816	-89.995	0.0
38	15404	15405	NS	1	48.612	49.324	0.0	0.0	206.642	2.811	1030.248	1086.048	0.0	-91.67	-89.971	0.0
39	15404	15405	SN	2	48.772	49.539	0.0	0.003	30.076	2.554	1036.728	1086.8	0.0	-91.816	-89.995	0.0
40	15404	15405	NS	1	48.668	49.343	0.0	0.0	206.642	2.8	1029.832	1086.048	0.0	-91.724	-89.971	0.0
41	15405	15406	NS	2	48.664	49.404	0.0	0.003	210.188	2.648	1029.352	1085.928	0.0	-92.099	-89.948	0.0
42	15405	15406	NS	1	48.664	49.404	0.0	0.003	210.188	2.648	1029.352	1085.928	0.0	-92.099	-89.948	0.0
43	15405	15406	SN	1	48.77	49.482	0.0	0.003	6.607	2.558	1036.704	1086.696	0.0	-91.85	-90.035	0.0
44	15406	15407	SN	1	48.785	49.483	0.0	0.003	29.213	2.619	1036.56	1086.752	0.0	-91.715	-90.043	0.0
45	15406	15407	NS	1	48.622	49.318	0.0	0.003	264.317	2.598	1029.264	1085.808	0.0	-91.581	-89.978	0.0
46	15406	15407	SN	1	48.78	49.483	0.0	0.003	281.408	2.624	1036.56	1086.752	0.0	-91.748	-90.043	0.0
47	15406	15407	NS	1	48.622	49.325	0.0	0.003	264.317	2.656	1029.264	1085.992	0.0	-91.581	-89.978	0.0
48	15406	15407	NS	1	48.622	49.325	0.0	0.003	264.317	2.663	1029.264	1085.992	0.0	-91.581	-89.978	0.0
49	15407	15408	SN	1	48.774	49.484	0.0	0.003	212.868	2.581	1036.472	1086.824	0.0	-91.753	-90.032	0.0
50	15407	15408	SN	2	48.774	49.484	0.0	0.003	212.868	2.581	1036.472	1086.824	0.0	-91.753	-90.032	0.0
51	15407	15408	NS	1	48.61	49.364	0.0	0.003	210.044	2.549	1029.528	1086.08	0.0	-91.825	-89.977	0.0
52	15407	15408	NS	1	48.609	49.365	0.0	0.003	206.46	2.552	1029.52	1086.08	0.0	-91.779	-89.977	0.0
53	15407	15408	NS	1	48.609	49.365	0.0	0.003	206.46	2.182	1029.52	1084.792	0.0	-91.779	-89.977	0.0
54	15408	15409	NS	1	48.61	49.328	0.0	0.0	210.623	2.744	1029.408	1086.168	0.0	-91.765	-89.975	0.0
55	15408	15409	NS	1	48.599	49.317	0.0	0.0	210.623	1.821	1030.008	1082.496	0.0	-91.689	-89.975	0.0
56	15408	15409	NS	1	48.599	49.328	0.0	0.0	210.623	2.746	1030.008	1086.168	0.0	-91.689	-89.975	0.0
57	15408	15409	SN	1	48.763	49.485	0.0	0.003	6.607	2.596	1035.408	1086.912	0.0	-92.156	-90.058	0.0
58	15408	15409	SN	2	48.762	49.484	0.0	0.003	6.607	2.594	1035.4	1086.896	0.0	-92.156	-90.058	0.0
59	15409	15410	NS	1	48.611	49.35	0.0	0.003	12.734	1.487	1029.128	1079.784	0.0	-91.6	-89.975	0.0
60	15409	15410	SN	1	48.77	49.486	0.0	0.003	29.63	1.539	1036.528	1087.016	0.0	-91.73	-90.059	0.0
61	15409	15410	NS	1	48.612	49.328	0.0	0.003	12.734	2.55	1029.376	1086.264	0.0	-91.643	-89.975	0.0
62	15409	15410	NS	1	48.611	49.35	0.0	0.003	12.734	2.551	1029.128	1086.264	0.0	-91.6	-89.975	0.0
63	15409	15410	SN	1	48.77	49.486	0.0	0.003	29.63	2.64	1036.112	1087.016	0.0	-91.73	-90.059	0.0
64	15409	15410	SN	1	48.77	49.486	0.0	0.003	29.63	2.641	1036.528	1087.016	0.0	-91.73	-90.059	0.0
65	15410	15411	SN	1	48.767	49.482	0.0	0.0	77.756	2.759	1035.632	1086.888	0.0	-91.731	-90.054	0.0
66	15410	15411	NS	1	48.6	49.368	0.0	0.003	264.444	2.702	1029.64	1086.12	0.0	-91.895	-89.975	0.0
67	15410	15411	NS	2	48.601	49.366	0.0	0.003	266.75	2.701	1029.656	1086.096	0.0	-91.895	-89.975	0.0
68	15410	15411	SN	1	48.767	49.482	0.0	0.0	77.756	2.771	1035.632	1086.888	0.0	-91.788	-90.054	0.0
69	15410	15411	SN	1	48.767	49.482	0.0	0.003	28.179	2.035	1035.632	1086.888	0.0	-91.731	-90.054	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	15411	15412	SN	1	48.769	49.54	0.0	0.003	31.289	2.44	1036.288	1086.832	0.0	-91.84	-90.022	0.0
71	15411	15412	SN	1	48.585	49.48	0.0	0.003	31.289	2.594	1036.288	1086.832	0.0	-92.679	-90.022	0.0
72	15411	15412	SN	1	48.584	49.54	0.0	0.003	31.289	2.592	1036.288	1086.832	0.0	-92.679	-90.022	0.0
73	15411	15412	NS	1	48.669	49.324	0.0	0.003	266.965	2.535	1029.864	1086.12	0.0	-91.83	-89.959	0.0
74	15412	15413	NS	1	48.642	49.325	0.0	0.0	43.679	2.648	1029.536	1086.296	0.0	-91.664	-89.913	0.0
75	15412	15413	SN	1	48.775	49.48	0.0	0.003	6.618	2.515	1035.608	1087.016	0.0	-92.26	-90.052	0.0
76	15412	15413	SN	1	48.775	49.48	0.0	0.003	6.618	2.377	1035.608	1087.016	0.0	-92.26	-90.052	0.0
77	15412	15413	NS	1	48.641	49.326	0.0	0.0	43.684	2.65	1029.512	1086.328	0.0	-91.664	-89.913	0.0
78	15412	15413	SN	2	48.775	49.48	0.0	0.003	6.618	2.515	1035.608	1087.016	0.0	-92.26	-90.052	0.0
79	15413	15414	NS	1	48.64	49.326	0.0	0.003	209.768	2.534	1030.608	1086.28	0.0	-92.996	-89.967	0.0
80	15413	15414	SN	1	48.772	49.48	0.0	0.003	6.612	2.305	1036.136	1086.944	0.0	-92.227	-90.053	0.0
81	15413	15414	SN	1	48.772	49.48	0.0	0.003	208.064	2.525	1036.136	1086.944	0.0	-92.427	-90.053	0.0
82	15413	15414	SN	1	48.772	49.48	0.0	0.003	208.064	2.523	1036.136	1086.944	0.0	-92.427	-90.053	0.0
83	15414	15415	NS	1	48.639	49.326	0.0	0.003	267.042	2.68	1029.688	1086.168	0.0	-92.214	-89.97	0.0
84	15414	15415	SN	1	48.776	49.48	0.0	0.003	281.96	2.166	1035.192	1086.832	0.0	-91.621	-90.054	0.0
85	15414	15415	SN	1	48.776	49.479	0.0	0.003	215.559	2.504	1035.192	1086.824	0.0	-91.635	-90.054	0.0
86	15414	15415	SN	1	48.776	49.48	0.0	0.003	281.96	2.506	1035.192	1086.832	0.0	-91.66	-90.054	0.0
87	15414	15415	NS	2	48.639	49.326	0.0	0.003	267.042	2.679	1029.688	1086.168	0.0	-91.578	-89.97	0.0
88	15415	15416	SN	1	48.786	49.524	0.0	0.003	215.035	1.97	1035.952	1086.744	0.0	-92.439	-90.053	0.0
89	15415	15416	SN	1	48.786	49.524	0.0	0.003	215.035	2.538	1035.952	1086.744	0.0	-92.439	-90.053	0.0
90	15415	15416	NS	1	48.614	49.346	0.0	0.003	41.718	2.604	1030.648	1086.08	0.0	-92.143	-89.962	0.0
91	15415	15416	NS	2	48.614	49.346	0.0	0.003	41.718	2.604	1030.648	1086.08	0.0	-92.143	-89.962	0.0
92	15416	15417	SN	1	48.572	49.478	0.0	0.003	215.532	2.604	1036.208	1086.688	0.0	-92.276	-90.051	0.0
93	15416	15417	SN	2	48.572	49.48	0.0	0.003	281.122	2.601	1036.216	1086.712	0.0	-92.276	-90.051	0.0
94	15416	15417	NS	1	48.614	49.37	0.0	0.003	13.385	2.573	1029.616	1086.032	0.0	-91.808	-89.976	0.0
95	15416	15417	SN	1	48.809	49.48	0.0	0.003	281.122	1.751	1036.216	1086.712	0.0	-91.681	-90.051	0.0
96	15416	15417	NS	2	48.614	49.37	0.0	0.003	13.385	2.573	1029.616	1086.032	0.0	-91.808	-89.976	0.0
97	15417	15418	SN	1	48.795	49.52	0.0	0.003	279.031	1.594	1036.384	1086.872	0.0	-91.82	-90.04	0.0
98	15417	15418	NS	1	48.619	49.332	0.0	0.0	267.119	2.714	1029.632	1086.184	0.0	-91.795	-89.976	0.0
99	15417	15418	NS	1	48.619	49.332	0.0	0.0	267.119	2.711	1029.632	1086.184	0.0	-91.893	-89.976	0.0
100	15417	15418	SN	1	48.704	49.52	0.0	0.003	279.031	2.691	1036.384	1086.872	0.0	-93.181	-90.04	0.0
101	15418	15419	NS	1	48.614	49.328	0.0	0.003	264.494	2.612	1029.656	1086.248	0.0	-92.1	-89.968	0.0
102	15418	15419	SN	2	48.786	49.482	0.0	0.003	279.743	2.585	1036.408	1086.928	0.0	-91.79	-89.992	0.0
103	15418	15419	SN	1	48.786	49.482	0.0	0.003	279.743	2.585	1036.408	1086.928	0.0	-91.79	-89.992	0.0
104	15418	15419	SN	1	48.786	49.482	0.0	0.003	279.743	2.571	1036.408	1086.928	0.0	-91.79	-89.992	0.0
105	15418	15419	NS	1	48.629	49.329	0.0	0.003	206.934	2.614	1030.336	1086.264	0.0	-92.1	-89.968	0.0
106	15419	15420	NS	1	48.619	49.327	0.0	0.003	269.298	2.728	1029.808	1086.184	0.0	-91.593	-89.951	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

107	15419	15420	NS	2	48.619	49.327	0.0	0.003	269.298	2.728	1029.808	1086.184	0.0	-91.593	-89.951	0.0
108	15419	15420	SN	1	48.771	49.482	0.0	0.003	29.282	2.564	1036.496	1086.896	0.0	-91.78	-90.03	0.0
109	15420	15421	NS	1	48.646	49.327	0.0	0.003	264.516	2.633	1029.712	1086.128	0.0	-91.808	-89.971	0.0
110	15420	15421	SN	1	48.78	49.482	0.0	0.003	214.352	2.604	1035.448	1086.816	0.0	-91.733	-90.03	0.0
111	15421	15422	NS	1	48.633	49.358	0.0	0.0	210.397	2.523	1029.728	1085.488	0.0	-91.874	-89.981	0.0
112	15421	15422	SN	1	48.788	49.482	0.0	0.003	279.925	2.594	1036.224	1086.888	0.0	-91.636	-90.025	0.0
113	15421	15422	SN	2	48.788	49.482	0.0	0.003	279.925	2.594	1036.224	1086.888	0.0	-91.636	-90.025	0.0
114	15421	15422	NS	1	48.633	49.358	0.0	0.0	210.397	2.716	1029.728	1086.176	0.0	-91.902	-89.981	0.0
115	15421	15422	NS	1	48.633	49.358	0.0	0.0	210.397	2.714	1029.728	1086.176	0.0	-91.902	-89.981	0.0
116	15422	15423	SN	1	48.782	49.482	0.0	0.003	278.099	2.589	1036.192	1086.912	0.0	-91.699	-90.033	0.0
117	15422	15423	NS	1	48.621	49.328	0.0	0.003	206.95	2.564	1030.328	1086.216	0.0	-91.794	-89.978	0.0
118	15422	15423	NS	1	48.621	49.328	0.0	0.003	206.95	2.562	1030.328	1086.216	0.0	-91.864	-89.978	0.0
119	15423	15424	NS	1	48.624	49.367	0.0	0.003	266.794	2.624	1029.464	1086.32	0.0	-91.72	-89.978	0.0
120	15423	15424	NS	1	48.619	49.367	0.0	0.003	266.794	2.622	1029.824	1086.32	0.0	-91.668	-89.978	0.0
121	15423	15424	SN	1	48.793	49.483	0.0	0.003	31.78	2.566	1035.968	1087.016	0.0	-91.563	-90.056	0.0
122	15423	15424	SN	1	48.793	49.483	0.0	0.003	31.78	2.568	1035.968	1087.016	0.0	-91.633	-90.056	0.0
123	15424	15425	SN	1	48.792	49.484	0.0	0.003	29.908	2.697	1035.824	1087.056	0.0	-91.542	-90.057	0.0
124	15424	15425	NS	2	48.612	49.352	0.0	0.003	206.774	1.602	1029.584	1077.92	0.0	-91.708	-89.976	0.0
125	15424	15425	NS	1	48.612	49.352	0.0	0.003	206.774	1.602	1029.584	1077.92	0.0	-91.708	-89.976	0.0
126	15424	15425	NS	1	48.612	49.352	0.0	0.003	206.774	2.599	1029.584	1086.376	0.0	-91.798	-89.976	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	15396	15397	SN	1	-34.736	27.156	0.34	-34.882	27.77	2.425	-26.133	34.107	8.547	-19.351	28.524	9.802	0.116	288.45	5.105	0.116	298.209	3.814	0.116	39.871	0.066	0.116	8.869	0.031
2	15396	15397	NS	1	-33.766	26.168	0.909	-34.92	26.753	0.064	-2.507	30.306	11.431	0.819	32.938	22.844	0.116	230.701	3.607	0.116	300.963	2.834	0.116	0.272	0.0	0.116	0.185	0.0
3	15396	15397	SN	1	-34.753	27.156	0.341	-34.652	27.77	2.428	-26.153	34.107	8.544	-21.257	28.524	9.793	0.116	289.614	5.112	0.116	282.956	3.806	0.116	40.052	0.067	0.116	13.032	0.031
4	15396	15397	SN	1	-34.736	27.156	0.106	-34.882	27.77	1.979	-26.133	34.107	8.547	-19.351	28.524	9.799	0.116	288.45	5.378	0.116	298.209	4.008	0.116	39.871	0.066	0.116	8.869	0.031
5	15397	15398	SN	2	-34.891	24.477	0.3	-33.317	25.397	1.65	-11.949	29.163	7.815	-17.445	28.974	4.138	0.116	298.871	4.944	0.116	208.107	4.041	0.116	1.608	0.002	0.116	5.47	0.007
6	15397	15398	NS	1	-33.062	25.407	0.786	-32.262	25.88	0.074	-8.994	29.913	8.004	-14.97	30.427	18.905	0.116	196.223	2.032	0.116	163.231	2.05	0.116	0.861	0.0	0.116	3.132	0.003
7	15397	15398	SN	1	-34.891	24.477	0.3	-33.317	25.397	1.65	-11.949	29.163	7.815	-17.445	28.974	4.138	0.116	298.871	4.944	0.116	208.107	4.041	0.116	1.608	0.002	0.116	5.47	0.007
8	15397	15398	SN	1	-34.891	24.66	0.755	-33.317	25.397	1.654	-11.949	29.163	7.815	-17.445	28.974	4.138	0.116	298.871	4.853	0.116	208.107	4.104	0.116	1.608	0.002	0.116	5.47	0.007
9	15397	15398	NS	1	-34.56	25.407	0.787	-32.262	25.88	0.074	-8.994	29.913	8.007	-14.97	30.427	18.903	0.116	277.006	2.039	0.116	163.231	2.054	0.116	0.861	0.0	0.116	3.132	0.003
10	15398	15399	SN	1	-34.849	24.477	0.562	-34.7	24.78	0.984	6.304	26.742	12.305	7.667	27.21	6.007	0.116	296.078	3.0	0.116	286.064	2.768	0.116	0.134	0.0	0.116	0.129	0.0
11	15398	15399	SN	1	-34.849	24.477	0.49	-34.954	24.78	0.935	6.304	26.742	12.305	7.667	27.21	6.011	0.116	296.078	2.951	0.116	303.317	2.572	0.116	0.134	0.0	0.116	0.129	0.0
12	15398	15399	NS	1	-34.761	24.437	0.204	-34.298	23.298	0.037	-7.998	28.561	7.61	-8.641	28.587	14.754	0.116	290.103	4.189	0.116	260.786	3.652	0.116	0.704	0.0	0.116	0.801	0.0
13	15398	15399	NS	1	-34.761	24.437	0.204	-34.298	23.298	0.037	-7.998	28.556	7.611	-8.641	28.587	14.754	0.116	290.103	4.184	0.116	260.786	3.645	0.116	0.704	0.0	0.116	0.801	0.0
14	15398	15399	SN	2	-34.849	24.477	0.562	-34.7	24.78	0.984	6.304	26.742	12.305	7.667	27.21	6.007	0.116	296.078	3.0	0.116	286.064	2.768	0.116	0.134	0.0	0.116	0.129	0.0
15	15399	15400	SN	1	-34.994	23.015	0.022	-34.8	23.954	0.213	4.971	27.282	9.701	2.923	26.695	6.231	0.116	306.154	3.409	0.116	292.635	3.524	0.116	0.141	0.0	0.116	0.157	0.0
16	15399	15400	NS	1	-34.308	24.175	0.302	-33.042	23.586	0.378	-9.271	30.42	4.807	-9.477	31.07	9.603	0.116	261.348	3.257	0.116	195.286	2.181	0.116	0.911	0.0	0.116	0.951	0.0
17	15399	15400	NS	1	-34.855	24.175	0.303	-33.322	23.586	0.377	-9.272	30.422	4.804	-9.474	31.07	9.588	0.116	296.46	3.272	0.116	208.329	2.176	0.116	0.912	0.0	0.116	0.95	0.0
18	15399	15400	SN	1	-34.994	23.015	0.035	-34.8	24.576	0.41	-2.602	27.282	9.685	3.111	26.695	6.122	0.116	306.154	3.589	0.116	292.635	3.629	0.116	0.276	0.0	0.116	0.155	0.0
19	15400	15401	SN	1	-34.71	23.297	0.072	-34.51	25.125	0.536	-2.492	27.631	12.422	8.195	27.682	15.289	0.116	286.685	5.469	0.116	273.829	4.206	0.116	0.271	0.0	0.116	0.127	0.0
20	15400	15401	SN	1	-34.642	23.297	0.072	-34.835	25.122	0.537	-2.486	27.631	12.422	8.195	27.682	15.315	0.116	282.229	5.464	0.116	295.128	4.195	0.116	0.271	0.0	0.116	0.127	0.0
21	15400	15401	NS	1	-34.018	24.277	0.973	-34.686	24.975	1.116	-11.075	27.945	5.345	-10.555	29.393	12.106	0.116	244.527	9.316	0.116	285.221	8.589	0.116	1.332	0.001	0.116	1.192	0.004
22	15401	15402	SN	1	-34.973	22.781	0.008	-34.998	24.926	0.916	0.602	27.115	11.049	-0.275	28.651	10.083	0.116	304.562	5.11	0.116	306.368	4.468	0.116	0.188	0.0	0.116	0.206	0.0
23	15401	15402	SN	1	-34.846	22.781	0.008	-34.923	24.926	0.917	0.652	27.115	11.049	-0.274	28.652	10.083	0.116	295.799	5.11	0.116	301.136	4.481	0.116	0.188	0.0	0.116	0.206	0.0
24	15401	15402	NS	2	-34.597	24.418	1.1	-34.622	24.703	1.02	-12.598	32.783	5.38	-10.003	30.196	10.889	0.116	279.355	6.116	0.116	280.986	5.489	0.116	1.853	0.009	0.116	1.061	0.002
25	15401	15402	NS	1	-34.874	24.418	1.1	-34.622	24.703	1.02	-12.598	32.783	5.379	-10.001	30.196	10.887	0.116	297.702	6.115	0.116	280.986	5.491	0.116	1.853	0.009	0.116	1.061	0.002
26	15401	15402	SN	1	-34.846	19.76	0.0	-34.923	22.062	0.002	0.214	27.115	11.74	-0.272	28.652	10.179	0.116	295.799	4.624	0.116	301.136	4.573	0.116	0.196	0.0	0.116	0.206	0.0
27	15402	15403	NS	1	-33.959	26.782	0.699	-34.753	28.417	0.414	6.75	27.823	10.477	8.397	28.945	19.239	0.116	241.257	5.18	0.116	304.5	4.65	0.116	0.132	0.0	0.116	0.127	0.0
28	15402	15403	SN	2	-34.685	23.273	0.018	-33.878	25.198	1.65	-22.434	31.81	8.713	-15.578	32.84	9.639	0.116	285.084	2.375	0.116	236.739	2.877	0.116	17.06	0.017	0.116	3.59	0.009
29	15402	15403	SN	1	-34.685	23.273	0.009	-33.91	24.421	0.015	-22.434	31.81	9.163	-15.578	32.84	9.651	0.116	285.084	1.742	0.116	238.481	2.101	0.116	17.06	0.018	0.116	3.59	0.009
30	15402	15403	NS	1	-33.874	26.78	0.698	-34.92	28.416	0.414	6.75	27.823	10.476	8.397	28.945	19.228	0.116	236.589	5.172	0.116	304.5	4.659	0.116	0.132	0.0	0.116	0.127	0.0
31	15402	15403	SN	1	-34.541	23.273	0.018	-33.726	25.198	1.65	-22.434	31.81	8.713	-15.59	32.84	9.64	0.116	275.755	2.375	0.116	228.634	2.879	0.116	17.06	0.017	0.116	3.6	0.009
32	15403	15404	SN	2	-33.799	24.579	0.161	-33.471	25.551	2.18	-5.108	30.37	11.498	-1.078	29.409	14.325	0.116	232.491	2.924	0.116	215.553	2.858	0.116	0.41	0.0	0.116	0.226	0.0
33	15403	15404	SN	1	-33.799	24.579	0.016	-33.285	24.342	0.019	-5.106	30.37	12.305	-1.078	29.409	14.425	0.116	232.491	1.749	0.116	206.541	1.308	0.116	0.41	0.0	0.116	0.226	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	15403	15404	NS	1	-34.677	25.356	0.89	-34.806	23.621	0.152	4.19	30.099	13.433	0.129	30.015	22.114	0.116	284.529	4.567	0.116	293.096	3.524	0.116	0.146	0.0	0.116	0.197	0.0
35	15403	15404	SN	1	-33.799	24.579	0.161	-33.471	25.551	2.18	-5.108	30.37	11.498	-1.078	29.409	14.325	0.116	232.491	2.924	0.116	215.553	2.858	0.116	0.41	0.0	0.116	0.226	0.0
36	15403	15404	NS	1	-34.795	25.356	0.89	-34.99	23.621	0.152	4.19	30.099	13.396	0.127	30.015	22.063	0.116	292.338	4.564	0.116	305.762	3.525	0.116	0.146	0.0	0.116	0.198	0.0
37	15404	15405	SN	1	-34.971	24.998	0.705	-33.248	25.236	1.961	-15.561	28.242	14.334	-11.277	29.812	15.548	0.116	304.483	2.787	0.116	204.792	1.943	0.116	3.577	0.005	0.116	1.391	0.002
38	15404	15405	NS	1	-34.651	29.191	0.703	-34.864	26.994	0.133	-4.687	29.546	21.128	-9.919	30.869	33.307	0.116	282.874	3.462	0.116	297.096	2.688	0.116	0.381	0.0	0.116	1.043	0.003
39	15404	15405	SN	2	-34.971	24.998	0.705	-33.248	25.236	1.961	-15.561	28.242	14.334	-11.277	29.812	15.548	0.116	304.483	2.787	0.116	204.792	1.943	0.116	3.577	0.005	0.116	1.391	0.002
40	15404	15405	NS	1	-34.06	29.178	0.696	-34.485	26.992	0.133	-4.676	29.546	21.125	-9.922	30.868	33.265	0.116	246.835	3.44	0.116	272.283	2.684	0.116	0.381	0.0	0.116	1.043	0.003
41	15405	15406	NS	2	-34.985	28.088	0.434	-34.614	25.894	0.029	-24.905	34.593	11.509	-17.758	32.814	21.044	0.116	305.424	4.219	0.116	280.448	4.401	0.116	30.069	0.18	0.116	5.872	0.08
42	15405	15406	NS	1	-34.985	28.088	0.434	-34.614	25.894	0.029	-24.905	34.593	11.509	-17.758	32.814	21.044	0.116	305.424	4.219	0.116	280.448	4.401	0.116	30.069	0.18	0.116	5.872	0.08
43	15405	15406	SN	1	-34.982	25.605	0.663	-32.945	26.052	1.503	-13.598	29.011	15.317	-16.545	29.553	15.454	0.116	305.204	4.322	0.116	191.004	3.305	0.116	2.309	0.006	0.116	4.463	0.01
44	15406	15407	SN	1	-34.416	24.124	0.446	-34.099	25.085	0.833	-18.68	29.379	12.841	-21.99	29.981	11.232	0.116	267.921	4.274	0.116	249.047	3.553	0.116	7.238	0.033	0.116	15.415	0.015
45	15406	15407	NS	1	-34.29	29.5	0.089	-34.233	28.538	0.025	-19.948	28.892	16.434	-18.55	31.578	23.975	0.116	260.333	3.008	0.116	256.944	2.907	0.116	9.664	0.026	0.116	7.029	0.023
46	15406	15407	SN	1	-34.728	24.123	0.448	-34.916	25.086	0.834	-18.674	29.379	12.822	-22.029	29.981	11.237	0.116	287.957	4.278	0.116	300.588	3.56	0.116	7.229	0.033	0.116	15.551	0.015
47	15406	15407	NS	1	-34.29	29.5	0.089	-34.233	28.538	0.025	-19.948	28.892	17.307	-18.55	31.578	25.086	0.116	260.333	3.008	0.116	256.944	2.907	0.116	9.664	0.026	0.116	7.029	0.022
48	15406	15407	NS	1	-34.29	29.5	0.089	-34.233	28.538	0.025	-19.948	28.892	17.31	-18.55	31.578	25.167	0.116	260.333	3.004	0.116	256.944	2.905	0.116	9.664	0.026	0.116	7.029	0.022
49	15407	15408	SN	1	-34.567	22.907	0.047	-34.816	23.041	0.091	-4.484	28.889	16.03	-4.905	29.981	17.561	0.116	277.426	6.999	0.116	293.804	6.763	0.116	0.369	0.0	0.116	0.396	0.0
50	15407	15408	SN	2	-34.567	22.907	0.047	-34.816	23.041	0.091	-4.484	28.889	16.03	-4.905	29.981	17.561	0.116	277.426	6.999	0.116	293.804	6.763	0.116	0.369	0.0	0.116	0.396	0.0
51	15407	15408	NS	1	-34.032	25.11	0.165	-34.625	24.777	0.26	-20.306	29.246	23.667	-17.934	28.884	35.675	0.116	245.33	1.693	0.116	281.135	1.288	0.116	10.485	0.032	0.116	6.111	0.026
52	15407	15408	NS	1	-34.032	25.11	0.165	-34.574	24.777	0.26	-20.295	29.246	23.653	-17.929	28.884	35.687	0.116	245.33	1.695	0.116	277.858	1.29	0.116	10.458	0.032	0.116	6.106	0.026
53	15407	15408	NS	1	-34.032	25.11	0.165	-34.574	24.777	0.26	-20.295	29.246	15.942	-17.929	28.884	33.29	0.116	245.33	1.695	0.116	277.858	1.29	0.116	10.458	0.041	0.116	6.106	0.032
54	15408	15409	NS	1	-33.878	26.273	0.188	-34.699	27.286	0.472	4.999	28.594	23.861	8.025	29.288	34.463	0.116	236.69	4.288	0.116	286.014	3.441	0.116	0.141	0.0	0.116	0.128	0.0
55	15408	15409	NS	1	-34.911	26.273	0.188	-34.976	27.288	0.473	5.002	28.594	7.482	8.031	29.284	22.435	0.116	300.303	4.303	0.116	304.823	3.414	0.116	0.141	0.0	0.116	0.128	0.0
56	15408	15409	NS	1	-34.911	26.273	0.188	-34.976	27.288	0.473	5.002	28.594	23.935	8.025	29.288	34.463	0.116	300.303	4.3	0.116	304.823	3.414	0.116	0.141	0.0	0.116	0.128	0.0
57	15408	15409	SN	1	-34.959	19.771	0.0	-34.501	24.305	0.313	-6.599	30.034	35.31	-6.24	30.164	43.043	0.116	303.658	3.695	0.116	273.264	3.344	0.116	0.537	0.0	0.116	0.502	0.0
58	15408	15409	SN	2	-34.793	19.771	0.0	-34.501	24.305	0.313	-6.599	30.034	35.305	-6.24	30.164	43.044	0.116	292.263	3.694	0.116	273.264	3.345	0.116	0.537	0.0	0.116	0.502	0.0
59	15409	15410	NS	1	-34.971	26.154	0.219	-34.787	24.844	0.327	7.386	29.802	2.493	7.324	26.83	2.274	0.116	304.466	4.949	0.116	291.891	4.776	0.116	0.13	0.0	0.116	0.13	0.0
60	15409	15410	SN	1	-34.97	17.452	0.0	-34.716	18.207	0.0	4.598	29.314	26.667	8.796	29.842	30.981	0.117	304.412	4.422	0.117	287.086	4.085	0.116	0.143	0.0	0.116	0.126	0.0
61	15409	15410	NS	1	-34.755	26.154	0.23	-34.936	24.844	0.326	7.389	29.799	17.268	7.324	29.096	26.994	0.116	289.67	4.825	0.116	302.019	4.791	0.116	0.13	0.0	0.116	0.13	0.0
62	15409	15410	NS	1	-34.971	26.154	0.23	-34.787	24.844	0.326	7.386	29.802	17.313	7.324	29.096	27.005	0.116	304.466	4.829	0.116	291.891	4.775	0.116	0.13	0.0	0.116	0.13	0.0
63	15409	15410	SN	1	-34.798	20.36	0.0	-34.728	25.117	0.394	4.604	29.307	29.368	8.798	29.84	32.686	0.116	292.58	4.42	0.116	287.916	3.823	0.116	0.143	0.0	0.116	0.126	0.0
64	15409	15410	SN	1	-34.798	20.364	0.0	-34.716	25.117	0.395	4.604	29.307	29.363	8.796	29.84	32.691	0.116	292.58	4.392	0.116	287.086	3.825	0.116	0.143	0.0	0.116	0.126	0.0
65	15410	15411	SN	1	-34.942	24.881	0.045	-34.734	24.554	0.951	-23.924	28.364	7.478	-30.253	30.373	6.923	0.116	302.413	2.327	0.116	288.303	1.989	0.116	24.005	0.071	0.116	102.798	0.066
66	15410	15411	NS	1	-34.849	24.339	0.225	-34.987	24.472	0.283	-2.622	28.36	10.671	-3.383	29.724	19.154	0.116	296.074	6.755	0.116	305.517	5.963	0.116	0.276	0.0	0.116	0.309	0.0
67	15410	15411	NS	2	-34.813	24.339	0.225	-34.98	24.472	0.283	-2.622	28.36	10.675	-3.383	29.724	19.161	0.116	293.582	6.754	0.116	305.182	5.961	0.116	0.276	0.0	0.116	0.309	0.0
68	15410	15411	SN	1	-34.456	24.882	0.045	-33.481	24.554	0.949	-23.892	28.366	7.542	-28.045	30.373	6.926	0.116	270.45	2.324	0.116	216.062	1.982	0.116	23.83	0.071	0.116	61.871	0.066
69	15410	15411	SN	1	-33.761	24.881	0.047	-34.734	24.522	0.437	-23.924	28.364	7.46	-30.253	30.373	6.923	0.116	230.492	2.445	0.116	288.303	2.198	0.116	24.005	0.072	0.116	102.798	0.066
70	15411	15412	SN	1	-34.826	26.463	0.055	-34.894	27.364	0.833	-22.097	30.648	8.744	-19.489	30.39	5.253	0.116	294.43	6.33	0.116	299.091	4.961	0.116	15.791	0.049	0.116	8.702	0.033
71	15411	15412	SN	1	-34.356	26.465	0.116	-34.894	27.365	0.837	-22.055	30.646	8.738	-19.5	30.39	5.264	0.116	264.295	6.161	0.116	299.091	5.157	0.116	15.644	0.049	0.116	8.723	0.033
72	15411	15412	SN	1	-34.826	26.463	0.116	-34.894	27.364	0.832	-22.094	30.648	8.744	-19.49	30.39	5.253	0.116	294.43	6.181	0.116	299.091	5.156	0.116	15.782	0.049	0.116	8.706	0.033

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

- Normal
- Deviations
- Alarming
- High Errors

73	15411	15412	NS	1	-34.321	25.81	0.199	-34.882	26.814	0.057	0.839	33.665	8.76	-1.434	36.123	21.187	0.116	262.203	2.675	0.116	298.226	2.787	0.116	0.184	0.0	0.116	0.236	0.0
74	15412	15413	NS	1	-34.834	23.365	0.094	-34.984	22.922	0.034	-6.347	28.637	8.542	-9.899	29.288	17.205	0.116	294.977	2.615	0.116	305.319	2.012	0.116	0.512	0.0	0.116	1.038	0.002
75	15412	15413	SN	1	-34.524	23.566	0.171	-34.752	24.596	0.665	-25.788	27.783	9.783	-20.862	28.06	4.952	0.116	274.733	5.706	0.116	289.521	4.984	0.116	36.823	0.069	0.116	11.909	0.076
76	15412	15413	SN	1	-34.524	23.566	0.172	-34.844	24.596	0.66	-25.788	27.783	9.783	-20.862	28.06	4.952	0.116	274.733	5.608	0.116	295.677	4.941	0.116	36.823	0.069	0.116	11.909	0.076
77	15412	15413	NS	1	-34.834	23.365	0.094	-34.382	22.922	0.034	-6.347	28.637	8.543	-9.899	29.287	17.207	0.116	294.977	2.613	0.116	265.858	2.02	0.116	0.512	0.0	0.116	1.038	0.002
78	15412	15413	SN	2	-34.524	23.566	0.171	-34.752	24.596	0.665	-25.788	27.783	9.783	-20.862	28.06	4.952	0.116	274.733	5.706	0.116	289.521	4.984	0.116	36.823	0.069	0.116	11.909	0.076
79	15413	15414	NS	1	-34.222	23.284	0.087	-34.932	24.44	0.086	-4.764	28.682	7.025	-31.845	29.611	13.472	0.116	256.236	1.811	0.116	301.78	1.374	0.116	0.386	0.0	0.116	148.258	0.002
80	15413	15414	SN	1	-34.92	22.822	0.009	-34.688	25.493	0.291	6.236	26.347	9.237	0.101	27.051	2.738	0.116	300.932	3.469	0.116	285.23	3.276	0.116	0.134	0.0	0.116	0.198	0.0
81	15413	15414	SN	1	-34.92	22.948	0.031	-34.688	25.493	0.416	-1.301	26.347	9.214	0.178	27.051	2.735	0.116	300.932	3.597	0.116	285.23	3.324	0.116	0.232	0.0	0.116	0.196	0.0
82	15413	15414	SN	1	-34.882	22.948	0.031	-34.688	25.493	0.416	-1.308	26.347	9.214	0.169	27.051	2.735	0.116	298.22	3.59	0.116	285.23	3.32	0.116	0.232	0.0	0.116	0.197	0.0
83	15414	15415	NS	1	-33.516	24.794	1.137	-34.858	25.124	1.294	-24.749	27.801	4.164	-23.169	29.163	8.667	0.116	217.828	4.342	0.116	296.637	3.559	0.116	29.011	0.004	0.116	20.193	0.01
84	15414	15415	SN	1	-34.697	23.181	0.082	-34.343	24.293	0.286	6.215	27.52	13.762	1.963	27.873	15.932	0.116	285.844	3.742	0.116	263.498	3.206	0.116	0.134	0.0	0.116	0.168	0.0
85	15414	15415	SN	1	-34.359	23.17	0.088	-34.885	25.012	0.734	6.215	27.52	13.663	2.039	27.873	15.393	0.116	264.413	4.102	0.116	298.477	3.151	0.116	0.134	0.0	0.116	0.167	0.0
86	15414	15415	SN	1	-34.636	23.168	0.089	-34.721	25.011	0.735	6.215	27.52	13.662	2.032	27.873	15.392	0.116	281.865	4.102	0.116	287.386	3.155	0.116	0.134	0.0	0.116	0.167	0.0
87	15414	15415	NS	2	-33.516	24.794	1.137	-34.858	25.122	1.3	-24.749	27.801	4.164	-23.169	29.163	8.667	0.116	217.828	4.354	0.116	296.637	3.567	0.116	29.011	0.004	0.116	20.193	0.01
88	15415	15416	SN	1	-34.303	21.751	0.0	-34.94	23.436	0.021	5.737	27.093	13.885	1.722	28.371	15.033	0.116	261.092	5.41	0.116	302.305	5.235	0.116	0.137	0.0	0.116	0.171	0.0
89	15415	15416	SN	1	-34.578	23.082	0.013	-34.94	25.978	0.945	5.737	27.093	13.317	2.024	28.371	14.753	0.116	278.112	5.563	0.116	302.305	5.071	0.116	0.137	0.0	0.116	0.167	0.0
90	15415	15416	NS	1	-34.951	24.571	1.335	-34.657	25.302	1.117	-29.51	27.836	5.287	-23.155	29.175	10.635	0.116	303.117	6.099	0.116	283.285	5.484	0.116	86.659	0.035	0.116	20.125	0.025
91	15415	15416	NS	2	-34.951	24.571	1.335	-34.657	25.302	1.117	-29.51	27.836	5.287	-23.155	29.175	10.635	0.116	303.117	6.099	0.116	283.285	5.484	0.116	86.659	0.035	0.116	20.125	0.025
92	15416	15417	SN	1	-34.996	23.598	0.042	-34.894	25.512	1.305	-16.03	27.653	8.661	-10.437	28.92	8.545	0.116	306.273	4.188	0.116	299.071	3.906	0.116	3.973	0.005	0.116	1.163	0.003
93	15416	15417	SN	2	-34.996	23.598	0.042	-34.894	25.512	1.305	-16.042	27.653	8.661	-10.437	28.922	8.546	0.116	306.273	4.187	0.116	299.071	3.907	0.116	3.984	0.005	0.116	1.163	0.003
94	15416	15417	NS	1	-34.98	26.649	0.882	-34.628	27.436	0.343	-5.838	28.816	8.407	-11.615	28.903	13.562	0.116	305.165	4.651	0.116	281.302	4.081	0.116	0.466	0.0	0.116	1.496	0.003
95	15416	15417	SN	1	-34.996	21.655	0.0	-34.894	22.427	0.002	-16.042	27.653	9.174	-10.437	28.922	8.569	0.116	306.273	4.215	0.116	299.071	3.683	0.116	3.984	0.005	0.116	1.163	0.003
96	15416	15417	NS	2	-34.98	26.649	0.882	-34.628	27.436	0.343	-5.838	28.816	8.407	-11.615	28.903	13.562	0.116	305.165	4.651	0.116	281.302	4.081	0.116	0.466	0.0	0.116	1.496	0.003
97	15417	15418	SN	1	-34.931	22.862	0.003	-34.945	23.216	0.01	-9.43	33.473	11.199	-12.614	32.11	12.673	0.116	301.706	4.317	0.116	302.697	4.438	0.116	0.942	0.0	0.116	1.859	0.002
98	15417	15418	NS	1	-34.337	27.415	0.846	-34.773	28.303	0.202	6.187	31.686	10.004	7.346	29.607	15.876	0.116	263.115	4.429	0.116	290.932	3.248	0.116	0.134	0.0	0.116	0.13	0.0
99	15417	15418	NS	1	-34.34	27.416	0.845	-34.773	28.306	0.202	6.187	31.684	10.013	7.346	29.607	15.829	0.116	263.322	4.42	0.116	290.932	3.251	0.116	0.134	0.0	0.116	0.13	0.0
100	15417	15418	SN	1	-34.931	23.64	0.182	-34.945	25.682	1.994	-9.438	33.473	10.541	-12.614	32.11	12.631	0.116	301.706	4.8	0.116	302.697	5.419	0.116	0.943	0.0	0.116	1.859	0.002
101	15418	15419	NS	1	-34.863	24.503	0.659	-34.916	23.577	0.152	-11.064	29.242	15.466	-11.706	30.778	29.536	0.116	296.966	4.278	0.116	300.588	3.134	0.116	1.329	0.002	0.116	1.526	0.002
102	15418	15419	SN	2	-34.586	24.31	0.526	-34.204	24.734	1.615	-17.216	28.013	14.044	-11.466	28.988	15.864	0.116	278.608	3.093	0.116	255.145	3.039	0.116	5.195	0.005	0.116	1.449	0.002
103	15418	15419	SN	1	-34.586	24.31	0.526	-34.204	24.734	1.615	-17.216	28.013	14.044	-11.466	28.988	15.864	0.116	278.608	3.093	0.116	255.145	3.039	0.116	5.195	0.005	0.116	1.449	0.002
104	15418	15419	SN	1	-33.584	24.31	0.518	-34.912	24.732	1.582	-17.216	28.013	14.044	-11.466	28.988	15.864	0.116	221.245	3.05	0.116	300.423	3.037	0.116	5.195	0.005	0.116	1.449	0.002
105	15418	15419	NS	1	-34.809	24.503	0.658	-34.8	23.577	0.152	-11.076	29.242	15.517	-11.717	30.778	29.524	0.116	293.356	4.27	0.116	292.718	3.132	0.116	1.332	0.002	0.116	1.53	0.002
106	15419	15420	NS	1	-33.884	27.323	0.426	-34.403	24.454	0.078	-18.74	30.632	12.739	-20.504	29.624	23.668	0.116	237.023	2.893	0.116	267.208	2.56	0.116	7.34	0.067	0.116	10.971	0.029
107	15419	15420	NS	2	-33.884	27.323	0.426	-34.403	24.454	0.078	-18.74	30.632	12.739	-20.504	29.624	23.668	0.116	237.023	2.893	0.116	267.208	2.56	0.116	7.34	0.067	0.116	10.971	0.029
108	15419	15420	SN	1	-34.923	26.333	0.756	-34.708	26.108	1.278	-9.362	28.399	13.953	-9.531	29.59	13.261	0.116	301.194	2.164	0.116	286.635	1.914	0.116	0.928	0.0	0.116	0.962	0.0
109	15420	15421	NS	1	-33.994	29.17	0.05	-34.662	27.339	0.021	-19.988	28.595	14.055	-12.953	32.716	21.707	0.116	243.124	3.538	0.116	283.519	3.749	0.116	9.754	0.016	0.116	2.003	0.002
110	15420	15421	SN	1	-33.509	25.342	0.269	-34.139	27.014	0.608	-17.656	29.141	14.465	-10.88	29.785	14.798	0.116	217.447	2.585	0.116	251.436	2.599	0.116	5.736	0.007	0.116	1.278	0.004
111	15421	15422	NS	1	-33.743	25.95	0.026	-34.181	26.654	0.066	-27.569	28.926	18.544	-22.598	29.084	30.701	0.116	229.491	3.107	0.116	253.784	2.84	0.116	55.44	0.143	0.116	17.716	0.071

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

Normal	Deviations
Alarming	High Errors

112	15421	15422	SN	1	-33.633	23.297	0.019	-34.846	24.245	0.175	-13.961	32.413	13.2	-25.369	30.948	13.753	0.116	223.788	3.265	0.116	295.805	2.865	0.116	2.503	0.008	0.116	33.453	0.004
113	15421	15422	SN	2	-33.633	23.297	0.019	-34.846	24.245	0.175	-13.961	32.413	13.2	-25.369	30.948	13.753	0.116	223.788	3.265	0.116	295.805	2.865	0.116	2.503	0.008	0.116	33.453	0.004
114	15421	15422	NS	1	-33.743	25.95	0.026	-34.181	26.654	0.066	-27.569	28.926	22.099	-22.598	29.082	33.702	0.116	229.491	3.106	0.116	253.784	2.84	0.116	55.44	0.128	0.116	17.716	0.064
115	15421	15422	NS	1	-34.569	25.95	0.026	-34.181	26.654	0.066	-27.569	28.926	22.099	-22.598	29.082	33.709	0.116	277.522	3.103	0.116	253.784	2.836	0.116	55.44	0.128	0.116	17.716	0.064
116	15422	15423	SN	1	-34.263	23.854	0.003	-33.45	24.338	0.657	-17.716	29.7	23.31	-10.341	30.04	25.139	0.116	258.686	2.206	0.116	214.591	1.847	0.116	5.816	0.011	0.116	1.14	0.002
117	15422	15423	NS	1	-34.242	24.697	0.615	-34.813	25.965	0.939	8.954	28.795	20.603	10.136	28.716	32.47	0.116	257.424	2.324	0.116	293.668	1.599	0.116	0.126	0.0	0.116	0.123	0.0
118	15422	15423	NS	1	-34.242	24.697	0.614	-34.813	25.965	0.938	8.954	28.795	20.604	10.136	28.714	32.466	0.116	257.424	2.323	0.116	293.668	1.597	0.116	0.126	0.0	0.116	0.123	0.0
119	15423	15424	NS	1	-34.974	24.347	0.601	-34.75	24.969	0.377	7.195	28.406	25.42	7.649	31.03	36.48	0.116	304.715	5.128	0.116	289.375	4.126	0.116	0.13	0.0	0.116	0.129	0.0
120	15423	15424	NS	1	-34.878	24.347	0.601	-34.485	24.969	0.377	7.195	28.406	25.406	7.649	31.028	36.368	0.116	298.059	5.133	0.116	272.234	4.124	0.116	0.13	0.0	0.116	0.129	0.0
121	15423	15424	SN	1	-34.931	22.248	0.002	-34.366	25.139	0.894	6.614	29.709	39.761	8.156	30.351	50.774	0.116	301.731	3.449	0.116	264.914	2.446	0.116	0.133	0.0	0.116	0.128	0.0
122	15423	15424	SN	1	-34.931	22.248	0.002	-34.366	25.139	0.895	6.614	29.709	39.77	8.156	30.351	50.702	0.116	301.731	3.449	0.116	264.914	2.445	0.116	0.133	0.0	0.116	0.128	0.0
123	15424	15425	SN	1	-34.473	23.521	0.025	-34.917	25.037	1.301	3.07	29.008	12.119	4.273	29.559	10.485	0.116	271.533	4.845	0.116	300.663	4.269	0.116	0.156	0.0	0.116	0.145	0.0
124	15424	15425	NS	2	-34.642	24.084	0.668	-34.86	24.553	0.203	3.973	26.93	3.342	6.459	25.899	6.236	0.116	282.196	6.493	0.116	296.762	5.364	0.116	0.148	0.0	0.116	0.133	0.0
125	15424	15425	NS	1	-34.642	24.084	0.666	-34.86	24.553	0.203	3.973	26.93	3.342	6.459	25.899	6.236	0.116	282.196	6.492	0.116	296.762	5.364	0.116	0.148	0.0	0.116	0.133	0.0
126	15424	15425	NS	1	-34.642	24.084	0.638	-34.86	24.548	0.201	3.973	28.496	13.317	6.454	29.062	22.814	0.116	282.196	6.167	0.116	296.762	5.329	0.116	0.148	0.0	0.116	0.133	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	15396	15397	SN	1	57.596	58.364	0.0	0.0	283.135	3.992	1215.112	1277.488	0.0	-93.185	-92.083	0.0
2	15396	15397	NS	1	57.401	58.181	0.0	0.0	299.112	3.917	1206.336	1275.952	5.544	-93.187	-91.993	0.0
3	15396	15397	SN	1	57.595	58.343	0.0	0.0	284.182	3.99	1215.112	1277.488	0.0	-93.414	-92.083	0.0
4	15396	15397	SN	1	57.596	58.364	0.0	0.0	283.135	3.673	1215.112	1277.488	0.0	-93.185	-92.083	0.0
5	15397	15398	SN	2	57.585	58.342	0.0	0.0	282.859	3.502	1214.576	1277.696	0.0	-93.225	-92.078	0.0
6	15397	15398	NS	1	57.43	58.184	0.0	0.0	299.382	3.591	1206.552	1276.248	5.7	-93.136	-91.97	0.0
7	15397	15398	SN	1	57.585	58.342	0.0	0.0	282.859	3.502	1214.576	1277.696	0.0	-93.225	-92.078	0.0
8	15397	15398	SN	1	57.585	58.342	0.0	0.0	282.859	3.791	1214.576	1277.696	0.0	-93.225	-92.078	0.0
9	15397	15398	NS	1	57.43	58.184	0.0	0.0	299.343	3.594	1206.544	1276.24	5.713	-93.17	-91.97	0.0
10	15398	15399	SN	1	57.467	58.37	0.0	0.0	293.111	3.683	1214.448	1277.728	0.0	-95.596	-92.11	0.0
11	15398	15399	SN	1	57.588	58.37	0.0	0.0	293.222	3.396	1214.448	1277.728	0.0	-93.249	-92.11	0.0
12	15398	15399	NS	1	57.423	58.186	0.0	0.0	294.529	3.639	1206.184	1276.368	5.686	-93.278	-91.974	0.0
13	15398	15399	NS	1	57.423	58.186	0.0	0.0	294.529	3.636	1206.184	1276.368	5.681	-93.002	-91.974	0.0
14	15398	15399	SN	2	57.468	58.37	0.0	0.0	293.111	3.685	1214.448	1277.728	0.0	-95.596	-92.11	0.0
15	15399	15400	SN	1	57.586	58.352	0.0	0.0	293.448	3.363	1214.304	1277.632	0.0	-93.204	-92.071	0.0
16	15399	15400	NS	1	57.41	58.184	0.0	0.0	296.928	3.715	1206.2	1276.232	5.14	-93.223	-91.994	0.0
17	15399	15400	NS	1	57.409	58.183	0.0	0.0	296.933	3.726	1206.096	1276.208	5.104	-93.126	-91.994	0.0
18	15399	15400	SN	1	57.586	58.352	0.0	0.0	293.448	3.687	1214.304	1277.632	0.0	-93.204	-92.071	0.0
19	15400	15401	SN	1	57.585	58.34	0.0	0.0	286.455	3.641	1214.312	1277.488	0.0	-93.088	-92.105	0.0
20	15400	15401	SN	1	57.585	58.34	0.0	0.0	286.455	3.646	1214.312	1277.488	0.0	-93.088	-92.105	0.0
21	15400	15401	NS	1	57.402	58.183	0.0	0.0	293.696	3.939	1206.856	1276.144	5.715	-94.931	-92.009	0.0
22	15401	15402	SN	1	57.584	58.34	0.0	0.0	281.563	3.673	1214.312	1277.4	0.0	-93.13	-92.106	0.0
23	15401	15402	SN	1	57.584	58.34	0.0	0.0	281.563	3.676	1214.312	1277.4	0.0	-93.03	-92.106	0.0
24	15401	15402	NS	2	57.399	58.288	0.0	0.0	297.716	3.782	1206.8	1276.008	5.859	-95.905	-92.016	0.0
25	15401	15402	NS	1	57.4	58.287	0.0	0.0	297.678	3.785	1206.84	1275.96	5.805	-95.905	-92.016	0.0
26	15401	15402	SN	1	57.584	58.34	0.0	0.003	281.563	3.058	1214.312	1277.4	0.0	-93.03	-92.106	0.0
27	15402	15403	NS	1	57.397	58.185	0.0	0.0	297.485	3.686	1205.92	1276.088	6.088	-93.146	-92.022	0.0
28	15402	15403	SN	2	57.584	58.343	0.0	0.003	298.621	3.873	1214.488	1277.504	0.0	-93.114	-92.107	0.0
29	15402	15403	SN	1	57.584	58.343	0.0	0.003	280.19	2.904	1214.488	1277.504	0.0	-93.114	-92.107	0.0
30	15402	15403	NS	1	57.399	58.183	0.0	0.0	297.435	3.685	1205.96	1276.024	5.994	-93.12	-92.022	0.0
31	15402	15403	SN	1	57.583	58.341	0.0	0.003	298.841	3.874	1214.48	1277.44	0.0	-93.159	-92.107	0.0
32	15403	15404	SN	2	57.586	58.344	0.0	0.0	296.52	3.797	1214.664	1277.696	0.0	-93.138	-92.055	0.0
33	15403	15404	SN	1	57.586	58.344	0.0	0.0	296.52	2.496	1214.664	1277.696	0.0	-93.138	-92.055	0.0
34	15403	15404	NS	1	57.396	58.187	0.0	0.0	284.089	3.739	1205.8	1276.288	6.426	-93.191	-92.02	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	15403	15404	SN	1	57.586	58.344	0.0	0.0	296.52	3.797	1214.664	1277.696	0.0	-93.138	-92.055	0.0
36	15403	15404	NS	1	57.398	58.185	0.0	0.0	299.95	3.733	1205.84	1276.224	6.365	-93.217	-92.02	0.0
37	15404	15405	SN	1	57.581	58.373	0.0	0.003	290.42	3.72	1214.584	1277.672	0.0	-93.257	-92.04	0.0
38	15404	15405	NS	1	57.397	58.188	0.0	0.0	291.049	4.075	1206.272	1276.304	5.541	-93.212	-91.999	0.0
39	15404	15405	SN	2	57.581	58.373	0.0	0.003	290.42	3.72	1214.584	1277.672	0.0	-93.257	-92.04	0.0
40	15404	15405	NS	1	57.424	58.188	0.0	0.0	291.049	4.041	1205.896	1276.304	5.546	-93.209	-91.999	0.0
41	15405	15406	NS	2	57.401	58.187	0.0	0.0	299.955	3.833	1206.112	1276.152	5.754	-93.954	-91.986	0.0
42	15405	15406	NS	1	57.401	58.187	0.0	0.0	299.955	3.833	1206.112	1276.152	5.754	-93.954	-91.986	0.0
43	15405	15406	SN	1	57.574	58.344	0.0	0.0	286.25	3.733	1214.304	1277.584	0.0	-93.249	-92.08	0.0
44	15406	15407	SN	1	57.582	58.345	0.0	0.0	282.374	3.813	1214.4	1277.648	0.0	-93.07	-92.094	0.0
45	15406	15407	NS	1	57.356	58.18	0.0	0.0	298.963	3.509	1205.856	1275.968	6.012	-93.24	-92.018	0.0
46	15406	15407	SN	1	57.577	58.345	0.0	0.0	282.313	3.803	1214.344	1277.656	0.0	-93.103	-92.094	0.0
47	15406	15407	NS	1	57.356	58.188	0.0	0.0	298.963	3.757	1205.856	1276.216	5.978	-93.24	-92.018	0.0
48	15406	15407	NS	1	57.356	58.188	0.0	0.0	298.963	3.77	1205.856	1276.216	5.972	-93.24	-92.018	0.0
49	15407	15408	SN	1	57.579	58.346	0.0	0.0	298.83	3.768	1214.28	1277.736	0.0	-94.214	-92.078	0.0
50	15407	15408	SN	2	57.579	58.346	0.0	0.0	298.83	3.768	1214.28	1277.736	0.0	-94.214	-92.078	0.0
51	15407	15408	NS	1	57.397	58.19	0.0	0.0	297.86	3.666	1206.52	1276.368	6.256	-93.212	-92.011	0.0
52	15407	15408	NS	1	57.396	58.19	0.0	0.0	297.86	3.669	1206.512	1276.368	6.283	-93.17	-92.011	0.0
53	15407	15408	NS	1	57.396	58.145	0.0	0.0	289.526	3.022	1206.512	1274.52	6.482	-93.17	-92.011	0.0
54	15408	15409	NS	1	57.392	58.192	0.0	0.0	284.629	3.808	1205.52	1276.472	6.749	-93.143	-92.018	0.0
55	15408	15409	NS	1	57.391	58.136	0.0	0.0	274.812	2.682	1205.816	1271.536	7.262	-93.16	-92.018	0.0
56	15408	15409	NS	1	57.391	58.192	0.0	0.0	284.629	3.811	1205.816	1276.472	6.754	-93.16	-92.018	0.0
57	15408	15409	SN	1	57.57	58.348	0.0	0.0	295.03	3.753	1214.104	1277.856	0.0	-93.245	-92.106	0.0
58	15408	15409	SN	2	57.57	58.346	0.0	0.0	295.185	3.754	1214.104	1277.832	0.0	-93.245	-92.106	0.0
59	15409	15410	NS	1	57.396	58.137	0.0	0.0	277.212	1.917	1205.64	1268.856	7.887	-93.165	-92.017	0.0
60	15409	15410	SN	1	57.58	58.349	0.0	0.0	287.894	2.664	1214.352	1277.96	0.0	-93.164	-92.107	0.0
61	15409	15410	NS	1	57.397	58.192	0.0	0.0	293.194	3.68	1205.976	1276.584	6.879	-93.215	-92.017	0.0
62	15409	15410	NS	1	57.396	58.192	0.0	0.0	293.194	3.681	1205.64	1276.584	6.93	-93.248	-92.017	0.0
63	15409	15410	SN	1	57.58	58.349	0.0	0.0	287.894	3.796	1214.352	1277.96	0.0	-93.276	-92.107	0.0
64	15409	15410	SN	1	57.58	58.349	0.0	0.0	287.894	3.8	1214.352	1277.96	0.0	-93.164	-92.107	0.0
65	15410	15411	SN	1	57.402	58.366	0.0	0.0	283.675	4.033	1214.312	1277.784	0.0	-94.513	-92.096	0.0
66	15410	15411	NS	1	57.39	58.187	0.0	0.0	296.139	3.912	1205.92	1276.384	6.772	-93.436	-92.018	0.0
67	15410	15411	NS	2	57.392	58.185	0.0	0.0	296.144	3.914	1206.184	1276.344	6.737	-93.436	-92.018	0.0
68	15410	15411	SN	1	57.402	58.345	0.0	0.0	283.675	4.047	1214.6	1277.784	0.0	-94.513	-92.096	0.0
69	15410	15411	SN	1	57.576	58.366	0.0	0.0	283.675	3.367	1214.312	1277.784	0.0	-93.146	-92.096	0.0
70	15411	15412	SN	1	57.571	58.342	0.0	0.0	281.921	3.521	1213.952	1277.704	0.0	-93.236	-92.07	0.0
71	15411	15412	SN	1	57.288	58.351	0.0	0.0	281.921	3.821	1214.032	1277.704	0.0	-94.886	-92.07	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	15411	15412	SN	1	57.288	58.342	0.0	0.0	281.921	3.809	1213.952	1277.704	0.0	-94.885	-92.07	0.0
73	15411	15412	NS	1	57.43	58.187	0.0	0.0	299.073	3.697	1206.336	1276.384	5.466	-93.238	-92.003	0.0
74	15412	15413	NS	1	57.432	58.189	0.0	0.0	295.119	3.731	1206.904	1276.6	5.261	-93.122	-91.952	0.0
75	15412	15413	SN	1	57.574	58.344	0.0	0.003	293.47	3.687	1213.6	1277.928	0.0	-95.462	-92.086	0.0
76	15412	15413	SN	1	57.574	58.344	0.0	0.003	293.459	3.411	1213.6	1277.928	0.0	-93.162	-92.086	0.0
77	15412	15413	NS	1	57.431	58.19	0.0	0.0	295.301	3.74	1206.872	1276.64	5.319	-93.123	-91.952	0.0
78	15412	15413	SN	2	57.574	58.344	0.0	0.003	293.47	3.687	1213.6	1277.928	0.0	-95.462	-92.086	0.0
79	15413	15414	NS	1	57.418	58.19	0.0	0.0	290.552	3.706	1206.664	1276.592	5.11	-93.29	-92.009	0.0
80	15413	15414	SN	1	57.584	58.342	0.0	0.0	295.223	3.367	1213.912	1277.808	0.0	-93.236	-92.101	0.0
81	15413	15414	SN	1	57.584	58.342	0.0	0.0	295.223	3.664	1213.912	1277.808	0.0	-93.236	-92.101	0.0
82	15413	15414	SN	1	57.584	58.342	0.0	0.0	295.223	3.66	1213.92	1277.808	0.0	-93.254	-92.101	0.0
83	15414	15415	NS	1	57.416	58.258	0.0	0.0	293.045	3.807	1207.112	1276.456	5.004	-95.884	-92.007	0.0
84	15414	15415	SN	1	57.573	58.342	0.0	0.0	287.778	3.316	1213.632	1277.672	0.0	-93.163	-92.102	0.0
85	15414	15415	SN	1	57.583	58.341	0.0	0.0	287.828	3.655	1213.888	1277.656	0.0	-93.163	-92.102	0.0
86	15414	15415	SN	1	57.573	58.342	0.0	0.0	287.778	3.659	1213.632	1277.672	0.0	-93.163	-92.102	0.0
87	15414	15415	NS	2	57.416	58.189	0.0	0.0	293.045	3.805	1207.112	1276.456	5.003	-93.118	-92.007	0.0
88	15415	15416	SN	1	57.582	58.342	0.0	0.0	282.6	3.16	1213.808	1277.592	0.0	-93.189	-92.102	0.0
89	15415	15416	SN	1	57.582	58.342	0.0	0.0	282.6	3.661	1213.808	1277.592	0.0	-93.189	-92.102	0.0
90	15415	15416	NS	1	57.404	58.188	0.0	0.0	299.029	3.767	1207.104	1276.336	5.203	-93.222	-92.008	0.0
91	15415	15416	NS	2	57.404	58.188	0.0	0.0	299.029	3.767	1207.104	1276.336	5.203	-93.222	-92.008	0.0
92	15416	15417	SN	1	57.514	58.343	0.0	0.0	299.646	3.794	1213.976	1277.512	0.0	-95.459	-92.095	0.0
93	15416	15417	SN	2	57.514	58.345	0.0	0.003	299.646	3.791	1213.992	1277.552	0.0	-95.459	-92.095	0.0
94	15416	15417	NS	1	57.415	58.189	0.0	0.0	297.766	3.718	1206.288	1276.288	5.221	-93.189	-92.019	0.0
95	15416	15417	SN	1	57.581	58.345	0.0	0.003	280.195	2.999	1213.992	1277.552	0.0	-93.204	-92.095	0.0
96	15416	15417	NS	2	57.415	58.189	0.0	0.0	297.766	3.718	1206.288	1276.288	5.221	-93.189	-92.019	0.0
97	15417	15418	SN	1	57.576	58.369	0.0	0.0	297.512	2.739	1214.024	1277.768	0.0	-93.157	-92.085	0.0
98	15417	15418	NS	1	57.403	58.192	0.0	0.0	283.311	3.83	1205.912	1276.488	5.817	-93.181	-92.02	0.0
99	15417	15418	NS	1	57.403	58.192	0.0	0.0	283.311	3.826	1205.912	1276.488	5.812	-93.233	-92.02	0.0
100	15417	15418	SN	1	57.576	58.369	0.0	0.0	297.512	3.897	1214.024	1277.768	0.0	-95.796	-92.085	0.0
101	15418	15419	NS	1	57.398	58.192	0.0	0.0	290.64	3.767	1205.912	1276.568	5.653	-93.278	-92.006	0.0
102	15418	15419	SN	2	57.577	58.344	0.0	0.0	291.231	3.738	1214.192	1277.832	0.0	-93.141	-92.033	0.0
103	15418	15419	SN	1	57.577	58.344	0.0	0.0	291.231	3.738	1214.192	1277.832	0.0	-93.141	-92.033	0.0
104	15418	15419	SN	1	57.577	58.344	0.0	0.0	291.231	3.734	1214.192	1277.832	0.0	-93.141	-92.033	0.0
105	15418	15419	NS	1	57.397	58.192	0.0	0.0	290.685	3.762	1206.368	1276.584	5.664	-93.148	-92.006	0.0
106	15419	15420	NS	1	57.41	58.191	0.0	0.0	297.689	3.973	1206.384	1276.48	4.988	-93.287	-91.99	0.0
107	15419	15420	NS	2	57.41	58.191	0.0	0.0	297.689	3.973	1206.384	1276.48	4.988	-93.287	-91.99	0.0
108	15419	15420	SN	1	57.584	58.349	0.0	0.0	287.21	3.729	1214.344	1277.752	0.0	-93.232	-92.072	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

109	15420	15421	NS	1	57.42	58.191	0.0	0.0	290.315	3.774	1206.144	1276.416	5.201	-93.199	-92.012	0.0
110	15420	15421	SN	1	57.582	58.344	0.0	0.0	283.576	3.805	1214.152	1277.688	0.0	-93.806	-92.072	0.0
111	15421	15422	NS	1	57.408	58.163	0.0	0.0	289.184	3.173	1206.432	1275.456	5.712	-93.263	-92.023	0.0
112	15421	15422	SN	1	57.564	58.345	0.0	0.0	299.873	3.794	1213.608	1277.776	0.0	-93.157	-92.07	0.0
113	15421	15422	SN	2	57.564	58.345	0.0	0.0	299.873	3.794	1213.608	1277.776	0.0	-93.157	-92.07	0.0
114	15421	15422	NS	1	57.408	58.191	0.0	0.0	298.714	3.754	1206.432	1276.472	5.613	-93.237	-92.023	0.0
115	15421	15422	NS	1	57.408	58.191	0.0	0.0	298.714	3.75	1206.432	1276.472	5.607	-93.26	-92.023	0.0
116	15422	15423	SN	1	57.575	58.344	0.0	0.0	298.306	3.759	1213.928	1277.808	0.0	-93.382	-92.077	0.0
117	15422	15423	NS	1	57.394	58.192	0.0	0.0	296.757	3.684	1206.12	1276.528	5.912	-93.442	-92.022	0.0
118	15422	15423	NS	1	57.394	58.192	0.0	0.0	296.757	3.682	1206.12	1276.528	5.906	-93.26	-92.022	0.0
119	15423	15424	NS	1	57.402	58.192	0.0	0.0	291.402	3.688	1205.712	1276.648	6.184	-93.158	-92.021	0.0
120	15423	15424	NS	1	57.401	58.192	0.0	0.0	291.402	3.696	1205.712	1276.648	6.177	-93.176	-92.021	0.0
121	15423	15424	SN	1	57.568	58.346	0.0	0.0	289.306	3.718	1213.488	1277.92	0.0	-93.075	-92.104	0.0
122	15423	15424	SN	1	57.568	58.346	0.0	0.0	289.306	3.708	1213.488	1277.92	0.0	-93.075	-92.104	0.0
123	15424	15425	SN	1	57.579	58.347	0.0	0.0	284.64	3.872	1214.128	1278.008	0.0	-93.123	-92.105	0.0
124	15424	15425	NS	2	57.397	58.166	0.0	0.003	290.844	2.076	1206.216	1266.784	7.52	-93.089	-92.019	0.0
125	15424	15425	NS	1	57.397	58.166	0.0	0.003	290.844	2.076	1206.216	1266.784	7.519	-93.089	-92.019	0.0
126	15424	15425	NS	1	57.397	58.193	0.0	0.0	290.844	3.813	1206.216	1276.72	6.384	-93.23	-92.019	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	15396	15397	SN	1	-34.219	20.626	0.0	-34.662	20.255	0.0	-25.397	22.362	0.003	-27.374	22.372	0.005	0.086	195.75	3.858	0.086	216.737	3.205	0.086	25.726	0.027	0.086	40.516	0.032
2	15396	15397	NS	1	-34.787	19.476	0.0	-34.875	19.584	0.0	2.305	22.192	0.009	1.117	26.097	0.068	0.086	223.043	3.047	0.086	227.622	3.035	0.086	0.122	0.0	0.086	0.134	0.0
3	15396	15397	SN	1	-34.965	20.626	0.0	-34.724	20.255	0.0	-25.493	22.362	0.003	-27.544	22.372	0.005	0.086	232.396	3.859	0.086	219.844	3.215	0.086	26.296	0.027	0.086	42.141	0.032
4	15396	15397	SN	1	-34.636	20.626	0.0	-34.662	20.255	0.0	-25.397	22.362	0.003	-27.374	22.372	0.005	0.086	215.38	4.019	0.086	216.737	3.286	0.086	25.726	0.027	0.086	40.516	0.032
5	15397	15398	SN	2	-34.362	20.116	0.0	-34.807	19.988	0.0	-13.708	22.101	0.002	-7.255	22.28	0.005	0.086	202.285	4.764	0.086	224.126	4.251	0.086	1.804	0.002	0.086	0.461	0.0
6	15397	15398	NS	1	-34.657	18.784	0.0	-34.734	20.889	0.0	-8.268	21.949	0.0	-25.176	23.467	0.024	0.086	216.528	1.717	0.086	220.358	1.592	0.086	0.564	0.0	0.086	24.454	0.003
7	15397	15398	SN	1	-34.362	20.116	0.0	-34.807	19.988	0.0	-13.708	22.101	0.002	-7.255	22.28	0.005	0.086	202.285	4.764	0.086	224.126	4.251	0.086	1.804	0.002	0.086	0.461	0.0
8	15397	15398	SN	1	-34.362	20.116	0.0	-34.807	19.988	0.0	-13.708	22.101	0.002	-7.255	22.28	0.005	0.086	202.285	4.734	0.086	224.126	4.373	0.086	1.804	0.002	0.086	0.461	0.0
9	15397	15398	NS	1	-34.657	18.787	0.0	-34.32	20.889	0.0	-8.268	21.949	0.0	-25.193	23.467	0.024	0.086	216.528	1.719	0.086	200.34	1.598	0.086	0.564	0.0	0.086	24.545	0.003
10	15398	15399	SN	1	-34.874	17.99	0.0	-34.589	18.43	0.0	1.563	22.48	0.01	1.088	21.736	0.0	0.086	227.587	3.074	0.086	213.145	3.054	0.086	0.129	0.0	0.086	0.134	0.0
11	15398	15399	SN	1	-34.874	17.611	0.0	-34.652	18.43	0.0	1.563	22.48	0.01	1.088	21.736	0.0	0.087	227.587	2.978	0.086	216.229	2.889	0.086	0.129	0.0	0.086	0.134	0.0
12	15398	15399	NS	1	-34.841	18.052	0.0	-34.998	17.354	0.0	-7.382	21.698	0.0	-26.477	22.313	0.006	0.086	225.851	3.135	0.087	234.128	2.562	0.086	0.472	0.0	0.086	32.971	0.016
13	15398	15399	NS	1	-34.96	18.052	0.0	-34.998	17.354	0.0	-7.382	21.698	0.0	-26.477	22.313	0.006	0.086	232.143	3.131	0.087	234.128	2.558	0.086	0.472	0.0	0.086	32.971	0.016
14	15398	15399	SN	2	-34.874	17.99	0.0	-34.589	18.43	0.0	1.563	22.48	0.01	1.088	21.736	0.0	0.086	227.587	3.075	0.086	213.145	3.054	0.086	0.129	0.0	0.086	0.134	0.0
15	15399	15400	SN	1	-34.43	17.508	0.0	-34.963	17.574	0.0	0.502	22.515	0.006	1.032	22.003	0.009	0.087	205.469	3.083	0.087	232.303	3.118	0.086	0.142	0.0	0.086	0.135	0.0
16	15399	15400	NS	1	-34.133	18.156	0.0	-34.753	18.529	0.0	-22.533	22.354	0.004	-21.653	22.559	0.008	0.086	191.905	3.559	0.086	221.337	2.271	0.086	13.335	0.019	0.086	10.899	0.055
17	15399	15400	NS	1	-33.916	18.157	0.0	-34.798	18.529	0.0	-22.529	22.354	0.004	-21.568	22.559	0.008	0.086	182.518	3.58	0.086	223.61	2.27	0.086	13.32	0.019	0.086	10.69	0.056
18	15399	15400	SN	1	-34.498	17.758	0.0	-34.654	18.371	0.0	0.502	22.515	0.006	1.032	22.003	0.009	0.086	208.67	3.252	0.086	216.361	3.089	0.086	0.142	0.0	0.086	0.135	0.0
19	15400	15401	SN	1	-34.939	16.614	0.0	-34.725	17.962	0.0	0.788	21.504	0.0	2.41	22.064	0.008	0.087	231.015	4.045	0.086	219.902	3.768	0.086	0.138	0.0	0.086	0.121	0.0
20	15400	15401	SN	1	-34.939	16.614	0.0	-34.963	17.962	0.0	0.788	21.504	0.0	2.41	22.064	0.008	0.087	231.015	4.05	0.086	232.295	3.761	0.086	0.138	0.0	0.086	0.121	0.0
21	15400	15401	NS	1	-34.772	17.741	0.0	-34.222	17.721	0.0	-29.428	22.235	0.006	-31.579	22.132	0.005	0.086	222.294	6.864	0.086	195.855	6.415	0.086	64.986	0.026	0.086	106.595	0.021
22	15401	15402	SN	1	-34.909	16.406	0.0	-34.922	18.519	0.0	-0.057	21.728	0.0	4.561	21.832	0.0	0.087	229.439	4.074	0.086	230.081	3.767	0.086	0.15	0.0	0.086	0.106	0.0
23	15401	15402	SN	1	-34.6	16.406	0.0	-34.916	18.519	0.0	-0.055	21.728	0.0	4.561	21.832	0.0	0.087	213.681	4.076	0.086	229.742	3.775	0.086	0.15	0.0	0.086	0.106	0.0
24	15401	15402	NS	2	-34.962	17.588	0.0	-34.434	17.661	0.0	-30.355	21.592	0.0	-24.959	22.811	0.01	0.087	232.195	4.917	0.087	205.665	4.542	0.086	80.431	0.205	0.086	23.265	0.113
25	15401	15402	NS	1	-34.962	17.588	0.0	-34.337	17.661	0.0	-30.355	21.592	0.0	-24.959	22.811	0.01	0.087	232.195	4.918	0.087	201.125	4.544	0.086	80.431	0.205	0.086	23.265	0.113
26	15401	15402	SN	1	-34.442	16.231	0.0	-34.854	16.162	0.0	-0.055	21.728	0.0	4.561	21.832	0.0	0.087	206.036	3.599	0.087	226.524	3.674	0.086	0.15	0.0	0.086	0.106	0.0
27	15402	15403	NS	1	-34.874	20.125	0.0	-34.578	20.54	0.0	2.502	21.974	0.0	2.104	23.36	0.026	0.086	227.575	5.04	0.086	212.564	4.53	0.086	0.12	0.0	0.086	0.123	0.0
28	15402	15403	SN	2	-34.597	17.204	0.0	-34.6	18.284	0.0	-15.699	22.771	0.076	-4.107	23.471	0.255	0.087	213.505	2.612	0.086	213.619	3.14	0.086	2.815	0.003	0.086	0.261	0.0
29	15402	15403	SN	1	-34.597	17.204	0.0	-34.722	17.054	0.0	-15.692	22.771	0.081	-4.107	23.471	0.256	0.087	213.505	1.79	0.087	219.721	2.27	0.086	2.812	0.004	0.086	0.261	0.0
30	15402	15403	NS	1	-34.693	20.125	0.0	-34.445	20.54	0.0	2.5	21.972	0.0	2.103	23.36	0.026	0.086	218.302	5.039	0.086	206.157	4.532	0.086	0.12	0.0	0.086	0.123	0.0
31	15402	15403	SN	1	-33.129	17.204	0.0	-34.297	18.284	0.0	-15.7	22.771	0.076	-4.107	23.471	0.255	0.087	152.296	2.612	0.086	199.252	3.14	0.086	2.816	0.003	0.086	0.261	0.0
32	15403	15404	SN	2	-33.825	16.872	0.0	-33.987	18.625	0.0	-8.374	23.445	0.058	-4.73	23.778	0.267	0.087	178.737	1.551	0.086	185.523	2.077	0.086	0.576	0.0	0.086	0.29	0.0

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

33	15403	15404	SN	1	-33.825	16.872	0.0	-33.953	16.737	0.0	-8.381	23.445	0.064	-4.805	23.778	0.259	0.087	178.737	1.163	0.087	184.091	1.07	0.086	0.577	0.0	0.086	0.293	0.0
34	15403	15404	NS	1	-34.608	17.582	0.0	-34.99	19.157	0.0	1.062	22.375	0.018	1.249	23.182	0.261	0.087	214.014	4.029	0.086	233.745	3.243	0.086	0.134	0.0	0.086	0.132	0.0
35	15403	15404	SN	1	-33.825	16.872	0.0	-34.98	18.625	0.0	-8.374	23.445	0.058	-4.73	23.778	0.267	0.087	178.737	1.551	0.086	233.219	2.078	0.086	0.576	0.0	0.086	0.29	0.0
36	15403	15404	NS	1	-34.971	17.582	0.0	-34.99	19.157	0.0	1.062	22.375	0.018	1.247	23.182	0.261	0.087	232.692	4.031	0.086	233.745	3.243	0.086	0.134	0.0	0.086	0.132	0.0
37	15404	15405	SN	1	-34.608	17.352	0.0	-33.961	18.354	0.0	-21.062	22.897	0.04	-6.695	23.04	0.063	0.087	214.033	2.268	0.086	184.41	1.722	0.086	9.521	0.048	0.086	0.414	0.0
38	15404	15405	NS	1	-34.806	20.78	0.0	-34.394	21.247	0.0	-10.109	22.556	0.056	-6.418	24.002	0.822	0.086	224.021	3.456	0.086	203.753	2.694	0.086	0.825	0.0	0.086	0.393	0.0
39	15404	15405	SN	2	-34.608	17.352	0.0	-33.961	18.354	0.0	-21.062	22.897	0.04	-6.695	23.04	0.063	0.087	214.033	2.268	0.086	184.41	1.722	0.086	9.521	0.048	0.086	0.414	0.0
40	15404	15405	NS	1	-34.106	20.781	0.0	-34.476	21.247	0.0	-10.103	22.556	0.056	-6.42	24.004	0.823	0.086	190.728	3.435	0.086	207.649	2.694	0.086	0.824	0.0	0.086	0.393	0.0
41	15405	15406	NS	2	-34.985	22.206	0.001	-34.41	16.6	0.0	-29.654	22.251	0.008	-32.156	23.391	0.476	0.086	233.472	3.924	0.087	204.532	4.125	0.086	68.457	0.137	0.086	121.728	0.107
42	15405	15406	NS	1	-34.985	22.206	0.001	-34.41	16.6	0.0	-29.654	22.251	0.008	-32.156	23.391	0.476	0.086	233.472	3.924	0.087	204.532	4.125	0.086	68.457	0.137	0.086	121.728	0.107
43	15405	15406	SN	1	-34.303	19.398	0.0	-34.885	19.756	0.0	-33.7	22.843	0.072	-26.582	22.704	0.065	0.086	199.535	3.377	0.086	228.092	2.757	0.086	173.664	0.152	0.086	33.769	0.176
44	15406	15407	SN	1	-34.331	19.54	0.0	-34.863	19.342	0.0	-24.803	22.966	0.035	-11.783	23.066	0.031	0.086	200.784	3.822	0.086	226.964	3.187	0.086	22.447	0.027	0.086	1.182	0.005
45	15406	15407	NS	1	-34.963	17.616	0.0	-34.484	19.482	0.0	-12.374	22.314	0.004	-20.313	24.216	0.376	0.087	232.271	2.44	0.086	208.048	2.447	0.086	1.344	0.007	0.086	8.025	0.014
46	15406	15407	SN	1	-34.925	19.54	0.0	-34.95	19.342	0.0	-24.795	22.967	0.035	-11.786	23.068	0.031	0.086	230.21	3.832	0.086	231.583	3.2	0.086	22.402	0.027	0.086	1.183	0.005
47	15406	15407	NS	1	-34.963	17.616	0.0	-34.484	19.482	0.0	-12.374	22.314	0.003	-20.313	24.216	0.367	0.087	232.271	2.438	0.086	208.048	2.447	0.086	1.344	0.007	0.086	8.025	0.014
48	15406	15407	NS	1	-34.963	17.616	0.0	-34.484	19.482	0.0	-12.374	22.314	0.003	-20.313	24.216	0.366	0.087	232.271	2.435	0.086	208.048	2.447	0.086	1.344	0.007	0.086	8.025	0.014
49	15407	15408	SN	1	-34.818	17.823	0.0	-34.889	17.302	0.0	-15.988	22.6	0.049	-12.476	22.897	0.062	0.086	224.697	5.762	0.087	228.394	5.497	0.086	3.004	0.009	0.086	1.375	0.008
50	15407	15408	SN	2	-34.818	17.823	0.0	-34.889	17.302	0.0	-15.988	22.6	0.049	-12.476	22.897	0.062	0.086	224.697	5.762	0.087	228.394	5.498	0.086	3.004	0.009	0.086	1.375	0.008
51	15407	15408	NS	1	-33.246	17.828	0.0	-33.942	18.113	0.0	-13.711	22.368	0.006	-13.587	23.021	0.4	0.086	156.432	1.362	0.086	183.621	1.132	0.086	1.805	0.017	0.086	1.756	0.008
52	15407	15408	NS	1	-33.246	17.828	0.0	-33.942	18.113	0.0	-13.712	22.368	0.006	-13.587	23.021	0.4	0.086	156.432	1.363	0.086	183.621	1.133	0.086	1.806	0.017	0.086	1.756	0.008
53	15407	15408	NS	1	-33.246	17.828	0.0	-33.942	18.113	0.0	-13.712	22.368	0.007	-13.587	23.021	0.485	0.086	156.432	1.366	0.086	183.621	1.133	0.086	1.806	0.022	0.086	1.756	0.01
54	15408	15409	NS	1	-34.844	19.576	0.0	-34.597	20.772	0.0	-0.19	22.04	0.006	1.179	23.343	0.519	0.086	226.025	3.952	0.086	213.488	3.496	0.086	0.152	0.0	0.086	0.133	0.0
55	15408	15409	NS	1	-34.94	19.578	0.0	-34.722	20.772	0.0	-0.19	22.04	0.014	1.182	23.344	0.715	0.086	231.107	3.973	0.086	219.772	3.494	0.086	0.152	0.0	0.086	0.133	0.0
56	15408	15409	NS	1	-34.94	19.578	0.0	-34.722	20.772	0.0	-0.19	22.04	0.006	1.178	23.343	0.519	0.086	231.107	3.958	0.086	219.772	3.494	0.086	0.152	0.0	0.086	0.133	0.0
57	15408	15409	SN	1	-34.807	17.59	0.0	-34.86	18.009	0.0	-23.067	22.723	0.092	-21.067	23.071	0.353	0.087	224.101	2.984	0.086	226.861	2.57	0.086	15.071	0.111	0.086	9.531	0.128
58	15408	15409	SN	2	-34.807	17.59	0.0	-34.86	18.009	0.0	-23.076	22.723	0.092	-21.067	23.071	0.353	0.087	224.101	2.984	0.086	226.861	2.57	0.086	15.103	0.111	0.086	9.531	0.128
59	15409	15410	NS	1	-34.816	18.71	0.0	-34.69	17.449	0.0	1.786	21.635	0.0	0.867	20.911	0.0	0.086	224.586	3.671	0.087	218.143	3.371	0.086	0.126	0.0	0.086	0.137	0.0
60	15409	15410	SN	1	-34.834	13.707	0.0	-34.168	13.427	0.0	2.854	22.71	0.055	3.562	22.95	0.407	0.088	225.439	3.023	0.088	193.448	2.974	0.086	0.117	0.0	0.086	0.112	0.0
61	15409	15410	NS	1	-34.255	18.711	0.0	-34.875	17.449	0.0	1.786	22.6	0.191	0.87	23.498	0.465	0.086	197.354	3.534	0.087	227.671	3.386	0.086	0.126	0.0	0.086	0.137	0.0
62	15409	15410	NS	1	-34.816	18.71	0.0	-34.69	17.449	0.0	1.786	22.6	0.191	0.867	23.499	0.465	0.086	224.586	3.538	0.087	218.143	3.365	0.086	0.126	0.0	0.086	0.137	0.0
63	15409	15410	SN	1	-34.468	15.421	0.0	-34.611	17.888	0.0	2.854	22.715	0.058	3.562	22.95	0.39	0.087	207.276	3.126	0.086	214.22	2.756	0.086	0.117	0.0	0.086	0.112	0.0
64	15409	15410	SN	1	-34.834	15.421	0.0	-34.168	17.888	0.0	2.854	22.715	0.058	3.562	22.95	0.39	0.087	225.439	3.108	0.086	193.448	2.756	0.086	0.117	0.0	0.086	0.112	0.0
65	15410	15411	SN	1	-34.25	20.353	0.0	-34.478	20.305	0.0	-27.993	22.319	0.008	-23.361	22.337	0.002	0.086	197.157	2.28	0.086	207.722	2.082	0.086	46.72	0.056	0.086	16.124	0.046
66	15410	15411	NS	1	-34.869	20.182	0.0	-34.914	19.974	0.0	-1.058	22.986	0.121	-1.174	23.371	0.241	0.086	227.337	5.553	0.086	229.667	5.264	0.086	0.168	0.0	0.086	0.171	0.0
67	15410	15411	NS	2	-34.991	20.182	0.0	-34.824	19.974	0.0	-1.056	22.986	0.121	-1.172	23.371	0.241	0.086	233.819	5.556	0.086	224.954	5.263	0.086	0.168	0.0	0.086	0.171	0.0
68	15410	15411	SN	1	-34.96	20.353	0.0	-34.427	20.305	0.0	-28.378	22.319	0.007	-23.372	22.337	0.002	0.086	232.15	2.282	0.086	205.329	2.076	0.086	51.042	0.055	0.086	16.16	0.046
69	15410	15411	SN	1	-34.371	20.353	0.0	-34.478	20.305	0.0	-27.993	22.319	0.008	-23.361	22.337	0.002	0.086	202.677	2.373	0.086	207.722	2.238	0.086	46.72	0.056	0.086	16.124	0.046

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

 Normal	 Deviations
 Alarming	 High Errors

70	15411	15412	SN	1	-34.117	20.173	0.0	-34.886	20.17	0.0	-22.43	22.095	0.004	-27.225	22.723	0.006	0.086	191.207	5.556	0.086	228.244	4.531	0.086	13.023	0.021	0.086	39.163	0.006
71	15411	15412	SN	1	-34.959	20.175	0.0	-34.561	20.17	0.0	-22.492	22.095	0.004	-27.077	22.723	0.006	0.086	232.036	5.416	0.086	211.768	4.785	0.086	13.209	0.021	0.086	37.841	0.006
72	15411	15412	SN	1	-34.117	20.173	0.0	-34.886	20.17	0.0	-22.43	22.095	0.004	-27.225	22.723	0.006	0.086	191.207	5.418	0.086	228.244	4.792	0.086	13.023	0.021	0.086	39.163	0.006
73	15411	15412	NS	1	-32.867	19.449	0.0	-34.81	20.175	0.0	-1.239	22.116	0.002	-1.032	23.068	0.035	0.086	143.376	2.019	0.086	224.259	2.175	0.086	0.172	0.0	0.086	0.168	0.0
74	15412	15413	NS	1	-34.965	17.028	0.0	-34.125	17.115	0.0	-24.252	22.187	0.002	-26.696	22.421	0.02	0.087	232.397	2.053	0.087	201.795	1.368	0.086	19.78	0.005	0.086	34.675	0.051
75	15412	15413	SN	1	-34.991	16.968	0.0	-34.676	17.757	0.0	-29.091	21.96	0.0	-32.646	22.238	0.004	0.087	233.775	5.122	0.086	217.393	4.811	0.086	60.145	0.095	0.086	136.253	0.136
76	15412	15413	SN	1	-34.991	16.917	0.0	-34.676	17.757	0.0	-29.091	21.96	0.0	-32.646	22.238	0.004	0.087	233.775	5.078	0.086	217.393	4.803	0.086	60.145	0.095	0.086	136.253	0.136
77	15412	15413	NS	1	-34.317	17.028	0.0	-34.125	17.115	0.0	-24.254	22.187	0.002	-26.665	22.421	0.02	0.087	200.146	2.032	0.087	201.795	1.364	0.086	19.788	0.005	0.086	34.429	0.051
78	15412	15413	SN	2	-34.991	16.968	0.0	-34.676	17.757	0.0	-29.091	21.96	0.0	-32.646	22.238	0.004	0.087	233.775	5.122	0.086	217.393	4.811	0.086	60.145	0.095	0.086	136.253	0.136
79	15413	15414	NS	1	-34.804	18.544	0.0	-34.625	18.063	0.0	-31.223	22.054	0.002	-31.009	22.526	0.009	0.086	223.928	2.198	0.086	214.9	1.453	0.086	98.216	0.177	0.086	93.493	0.113
80	15413	15414	SN	1	-34.787	16.985	0.0	-34.594	17.387	0.0	0.613	22.724	0.017	1.303	21.409	0.0	0.087	223.1	2.751	0.087	213.343	2.797	0.086	0.14	0.0	0.086	0.132	0.0
81	15413	15414	SN	1	-34.787	16.99	0.0	-34.765	18.082	0.0	0.613	22.724	0.017	1.303	21.409	0.0	0.087	223.1	2.924	0.086	221.987	2.848	0.086	0.14	0.0	0.086	0.132	0.0
82	15413	15414	SN	1	-34.787	16.99	0.0	-34.908	18.083	0.0	0.613	22.724	0.017	1.303	21.409	0.0	0.087	223.1	2.92	0.086	235.152	2.857	0.086	0.14	0.0	0.086	0.132	0.0
83	15414	15415	NS	1	-34.195	17.585	0.0	-34.67	18.255	0.0	-27.357	22.279	0.009	-25.951	22.594	0.023	0.087	194.639	4.085	0.086	217.108	3.298	0.086	40.361	0.032	0.086	29.214	0.02
84	15414	15415	SN	1	-34.982	16.23	0.0	-34.987	17.579	0.0	1.145	21.85	0.0	2.558	22.064	0.032	0.087	233.279	3.2	0.087	233.573	2.795	0.086	0.134	0.0	0.086	0.119	0.0
85	15414	15415	SN	1	-34.708	17.297	0.0	-34.95	18.171	0.0	1.145	21.85	0.0	2.558	22.064	0.03	0.087	219.06	3.39	0.086	231.534	2.754	0.086	0.134	0.0	0.086	0.119	0.0
86	15414	15415	SN	1	-34.648	17.296	0.0	-34.987	18.171	0.0	1.145	21.85	0.0	2.558	22.064	0.03	0.087	216.031	3.391	0.086	233.573	2.755	0.086	0.134	0.0	0.086	0.119	0.0
87	15414	15415	NS	2	-34.8	17.585	0.0	-34.67	18.26	0.0	-27.357	22.279	0.009	-25.951	22.594	0.023	0.087	223.686	4.071	0.086	217.108	3.298	0.086	40.361	0.032	0.086	29.214	0.02
88	15415	15416	SN	1	-34.377	16.963	0.0	-34.976	17.317	0.0	0.036	21.462	0.0	2.853	21.906	0.0	0.087	202.968	5.606	0.087	232.996	5.514	0.086	0.149	0.0	0.086	0.117	0.0
89	15415	15416	SN	1	-34.377	16.963	0.0	-34.957	18.294	0.0	0.036	21.462	0.0	2.853	21.906	0.0	0.087	202.968	5.802	0.086	231.945	5.476	0.086	0.149	0.0	0.086	0.117	0.0
90	15415	15416	NS	1	-34.765	17.949	0.0	-34.309	17.13	0.0	-23.655	21.423	0.0	-23.491	22.333	0.012	0.086	221.948	5.3	0.087	199.805	5.152	0.086	17.248	0.039	0.086	16.612	0.031
91	15415	15416	NS	2	-34.765	17.949	0.0	-34.309	17.13	0.0	-23.655	21.423	0.0	-23.491	22.333	0.012	0.086	221.948	5.3	0.087	199.805	5.152	0.086	17.248	0.039	0.086	16.612	0.031
92	15416	15417	SN	1	-34.86	16.088	0.0	-34.813	18.092	0.0	-7.283	22.771	0.053	-1.421	22.826	0.091	0.087	226.817	3.836	0.086	224.382	3.835	0.086	0.463	0.0	0.086	0.176	0.0
93	15416	15417	SN	2	-34.529	16.088	0.0	-34.761	18.092	0.0	-7.283	22.771	0.053	-1.42	22.826	0.091	0.087	210.18	3.839	0.086	221.754	3.838	0.086	0.463	0.0	0.086	0.176	0.0
94	15416	15417	NS	1	-34.846	19.819	0.0	-34.781	21.746	0.0	-23.33	22.07	0.004	-17.824	22.31	0.006	0.086	226.078	3.946	0.086	222.725	3.432	0.086	16.009	0.08	0.086	4.552	0.066
95	15416	15417	SN	1	-34.589	15.326	0.0	-34.761	15.427	0.0	-7.283	22.771	0.057	-1.431	22.826	0.091	0.087	213.116	3.621	0.087	221.754	3.451	0.086	0.463	0.0	0.086	0.176	0.0
96	15416	15417	NS	2	-34.846	19.819	0.0	-34.781	21.746	0.0	-23.33	22.07	0.004	-17.824	22.31	0.006	0.086	226.078	3.946	0.086	222.725	3.432	0.086	16.009	0.08	0.086	4.552	0.066
97	15417	15418	SN	1	-34.932	15.879	0.0	-34.953	15.814	0.0	-7.544	23.431	0.124	-5.635	25.434	0.454	0.087	230.655	3.304	0.087	231.72	3.543	0.086	0.488	0.0	0.086	0.34	0.0
98	15417	15418	NS	1	-34.82	20.699	0.0	-34.993	20.928	0.0	-4.304	22.351	0.012	1.372	22.693	0.072	0.086	224.75	3.756	0.086	233.891	2.682	0.086	0.269	0.0	0.086	0.131	0.0
99	15417	15418	NS	1	-34.764	20.699	0.0	-34.403	20.928	0.0	-4.304	22.351	0.012	1.372	22.695	0.072	0.086	221.845	3.753	0.086	209.376	2.682	0.086	0.269	0.0	0.086	0.131	0.0
100	15417	15418	SN	1	-34.932	16.57	0.0	-34.926	18.606	0.0	-7.544	23.431	0.116	-5.635	25.434	0.453	0.087	230.655	3.768	0.086	230.358	4.779	0.086	0.488	0.0	0.086	0.34	0.0
101	15418	15419	NS	1	-34.963	21.371	0.0	-34.533	16.496	0.0	-0.922	22.665	0.015	-18.265	23.612	0.538	0.086	232.317	3.917	0.087	210.436	2.957	0.086	0.166	0.0	0.086	5.031	0.015
102	15418	15419	SN	2	-34.945	17.771	0.0	-34.694	18.44	0.0	-21.631	22.6	0.042	-32.04	22.922	0.151	0.086	231.33	2.015	0.086	218.345	2.505	0.086	10.846	0.077	0.086	118.503	0.016
103	15418	15419	SN	1	-34.945	17.771	0.0	-34.694	18.44	0.0	-21.631	22.6	0.042	-32.04	22.922	0.151	0.086	231.33	2.015	0.086	218.345	2.505	0.086	10.846	0.077	0.086	118.503	0.016
104	15418	15419	SN	1	-34.945	17.771	0.0	-34.634	18.44	0.0	-21.631	22.6	0.042	-32.04	22.922	0.151	0.086	231.33	2.007	0.086	215.312	2.5	0.086	10.846	0.077	0.086	118.503	0.016
105	15418	15419	NS	1	-34.578	21.371	0.0	-34.549	16.496	0.0	-0.956	22.662	0.015	-17.878	23.612	0.538	0.086	212.583	3.908	0.087	211.141	2.958	0.086	0.166	0.0	0.086	4.607	0.015
106	15419	15420	NS	1	-34.314	20.91	0.0	-34.597	20.807	0.0	-15.106	22.672	0.095	-27.187	23.727	0.634	0.086	200.038	2.785	0.086	213.532	2.476	0.086	2.464	0.024	0.086	38.82	0.042

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

 Normal	 Deviations
 Alarming	 High Errors

107	15419	15420	NS	2	-34.314	20.91	0.0	-34.597	20.807	0.0	-15.106	22.672	0.095	-27.187	23.727	0.634	0.086	200.038	2.785	0.086	213.532	2.476	0.086	2.464	0.024	0.086	38.82	0.042
108	15419	15420	SN	1	-33.545	19.935	0.0	-33.039	20.243	0.0	-10.154	22.488	0.042	-7.207	22.913	0.042	0.086	167.618	1.456	0.086	149.15	1.324	0.086	0.833	0.0	0.086	0.457	0.0
109	15420	15421	NS	1	-34.303	18.372	0.0	-34.425	20.934	0.0	-30.533	22.272	0.014	-24.438	25.263	0.421	0.086	199.568	3.569	0.086	205.263	3.711	0.086	83.781	0.041	0.086	20.64	0.028
110	15420	15421	SN	1	-34.575	19.041	0.0	-33.619	20.302	0.0	-31.599	23.082	0.06	-21.345	23.088	0.063	0.086	212.472	3.259	0.086	170.505	2.903	0.086	107.1	0.156	0.086	10.161	0.032
111	15421	15422	NS	1	-34.922	18.467	0.0	-34.88	19.932	0.0	-27.855	22.252	0.015	-21.187	23.453	0.392	0.086	230.076	3.439	0.086	227.877	3.175	0.086	45.256	0.05	0.086	9.798	0.03
112	15421	15422	SN	1	-34.666	16.742	0.0	-34.821	17.435	0.0	-22.821	22.786	0.041	-26.043	23.173	0.053	0.087	216.963	2.679	0.087	224.784	2.372	0.086	14.245	0.04	0.086	29.843	0.037
113	15421	15422	SN	2	-34.666	16.742	0.0	-34.821	17.435	0.0	-22.821	22.786	0.041	-26.043	23.173	0.053	0.087	216.963	2.679	0.087	224.784	2.373	0.086	14.245	0.04	0.086	29.843	0.037
114	15421	15422	NS	1	-34.922	18.467	0.0	-34.88	19.932	0.0	-27.855	22.252	0.014	-21.187	23.453	0.351	0.086	230.076	3.433	0.086	227.877	3.175	0.086	45.256	0.046	0.086	9.798	0.028
115	15421	15422	NS	1	-34.589	18.467	0.0	-34.803	19.932	0.0	-27.855	22.252	0.014	-21.187	23.453	0.351	0.086	213.134	3.426	0.086	223.874	3.169	0.086	45.256	0.046	0.086	9.798	0.028
116	15422	15423	SN	1	-34.841	16.507	0.0	-34.94	18.229	0.0	-31.75	23.044	0.078	-17.603	23.032	0.147	0.087	225.853	2.342	0.086	231.049	1.827	0.086	110.892	0.132	0.086	4.33	0.033
117	15422	15423	NS	1	-34.94	20.58	0.0	-33.644	19.042	0.0	-30.559	22.033	0.006	-27.751	23.184	0.475	0.086	231.052	2.351	0.086	171.431	2.372	0.086	84.298	0.047	0.086	44.197	0.029
118	15422	15423	NS	1	-34.86	20.58	0.0	-33.724	19.042	0.0	-30.559	22.033	0.006	-27.751	23.184	0.475	0.086	226.866	2.353	0.086	174.626	2.37	0.086	84.298	0.047	0.086	44.197	0.029
119	15423	15424	NS	1	-34.965	17.613	0.0	-34.608	20.093	0.0	0.946	22.696	0.081	2.745	23.182	0.478	0.087	232.348	4.569	0.086	214.062	3.546	0.086	0.136	0.0	0.086	0.118	0.0
120	15423	15424	NS	1	-34.617	17.613	0.0	-34.536	20.093	0.0	0.946	22.696	0.081	2.745	23.182	0.476	0.087	214.466	4.574	0.086	215.893	3.547	0.086	0.136	0.0	0.086	0.118	0.0
121	15423	15424	SN	1	-34.538	14.762	0.0	-33.481	18.136	0.0	-0.951	22.652	0.099	-0.524	23.176	0.735	0.088	210.64	3.245	0.086	169.374	2.413	0.086	0.166	0.0	0.086	0.158	0.0
122	15423	15424	SN	1	-34.538	14.762	0.0	-33.481	18.136	0.0	-0.96	22.652	0.099	-0.512	23.176	0.738	0.088	210.64	3.245	0.086	169.374	2.412	0.086	0.166	0.0	0.086	0.158	0.0
123	15424	15425	SN	1	-34.823	15.226	0.0	-34.993	18.679	0.0	-3.465	22.464	0.025	0.322	22.529	0.032	0.087	224.925	4.783	0.086	233.922	3.776	0.086	0.235	0.0	0.086	0.144	0.0
124	15424	15425	NS	2	-34.597	17.692	0.0	-34.974	18.694	0.0	1.708	20.837	0.0	-0.581	19.51	0.0	0.086	213.517	5.14	0.086	232.888	4.778	0.086	0.127	0.0	0.086	0.159	0.0
125	15424	15425	NS	1	-34.597	17.692	0.0	-34.974	18.694	0.0	1.708	20.837	0.0	-0.581	19.51	0.0	0.086	213.517	5.14	0.086	232.888	4.778	0.086	0.127	0.0	0.086	0.159	0.0
126	15424	15425	NS	1	-34.597	17.956	0.0	-34.974	18.694	0.0	1.708	22.981	0.238	-0.538	23.467	0.516	0.086	213.517	4.794	0.086	232.888	4.737	0.086	0.127	0.0	0.086	0.158	0.0

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

 Normal	 Deviations
 Alarming	 High Errors