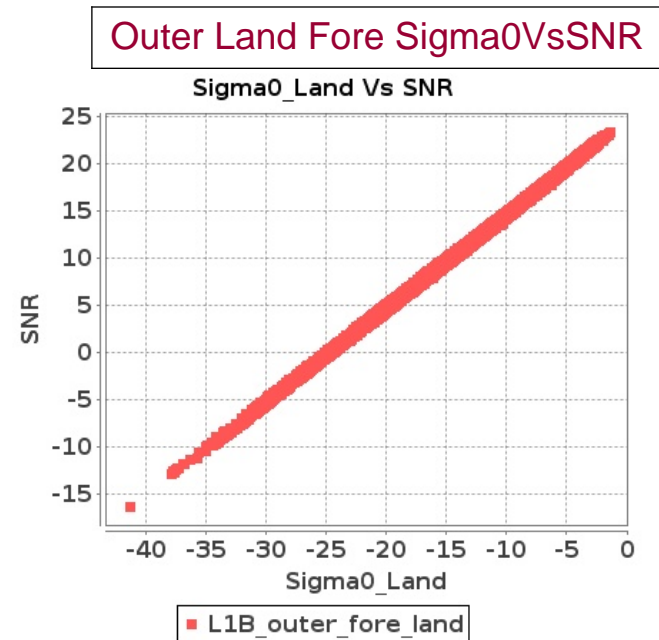
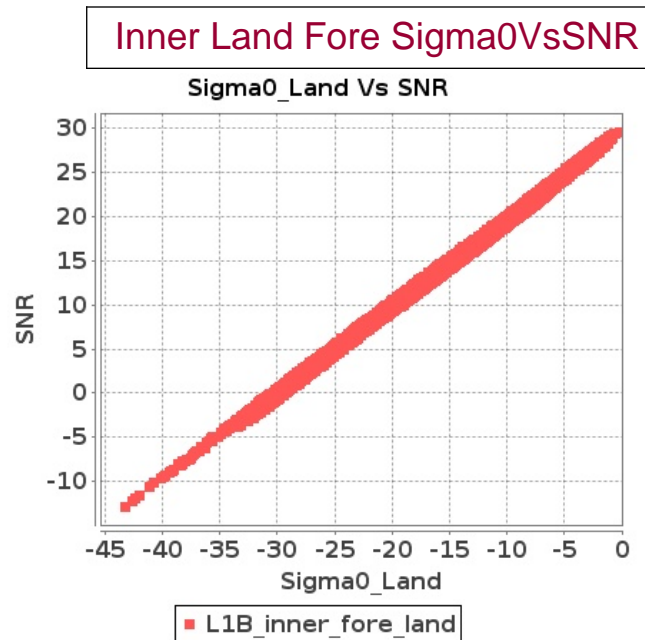
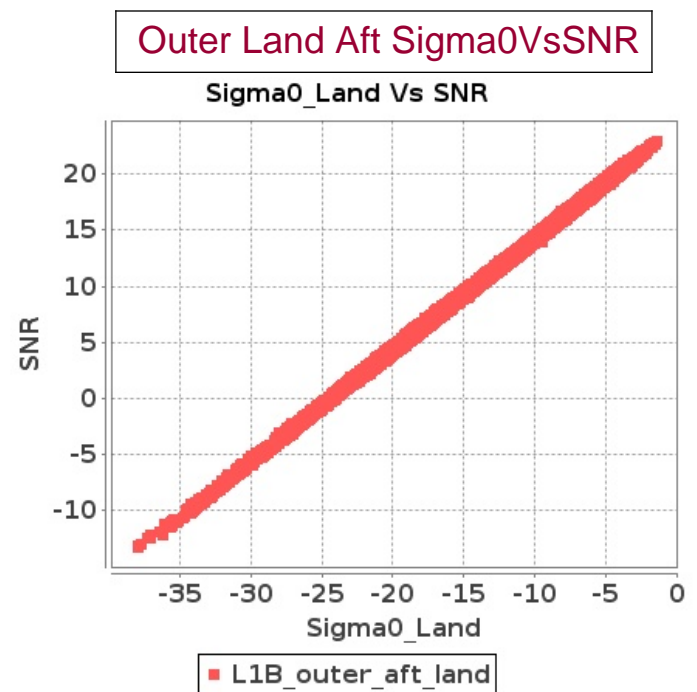
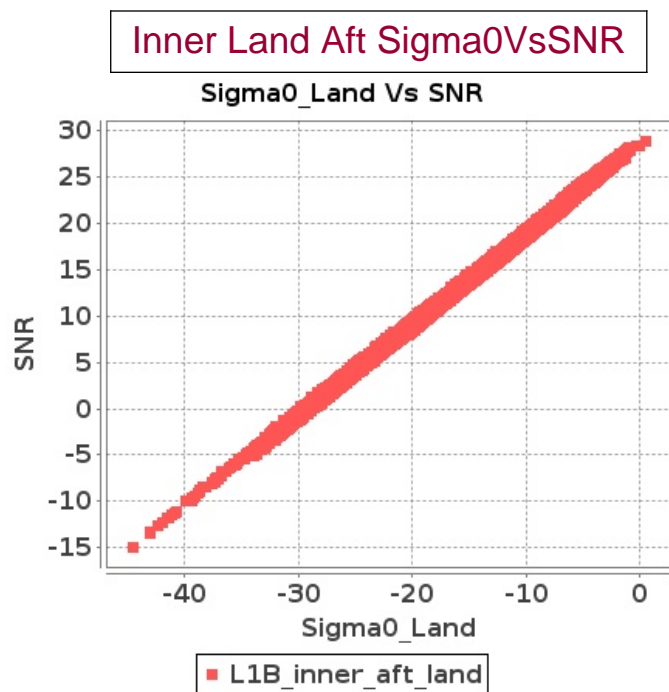
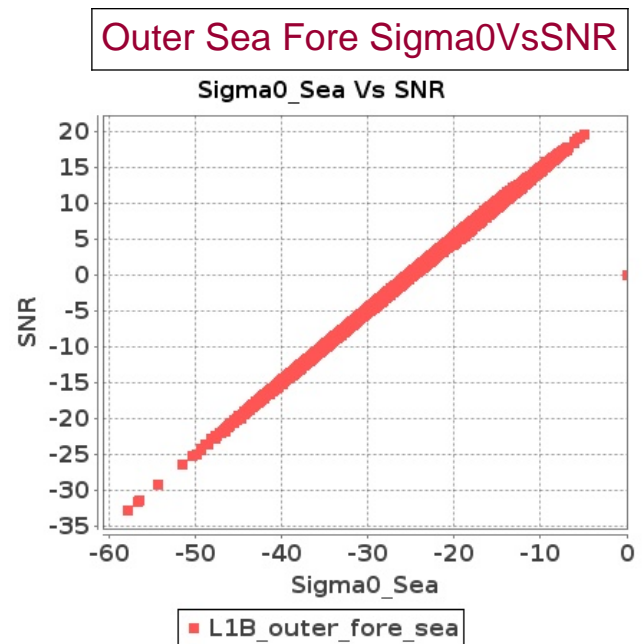
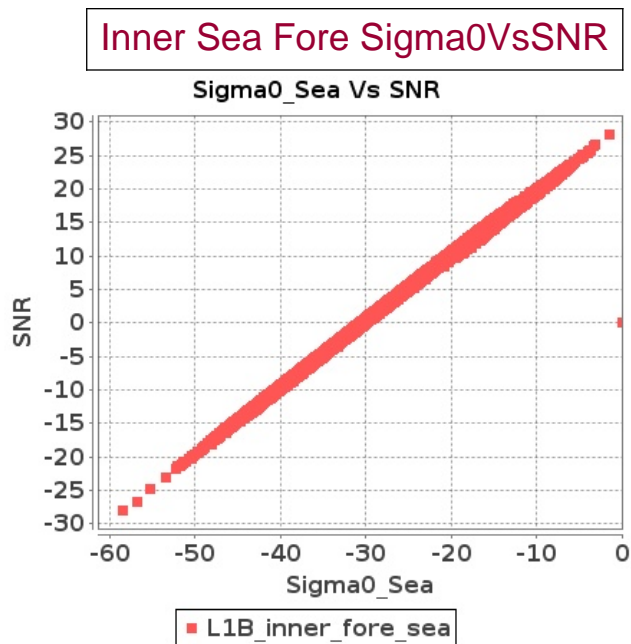
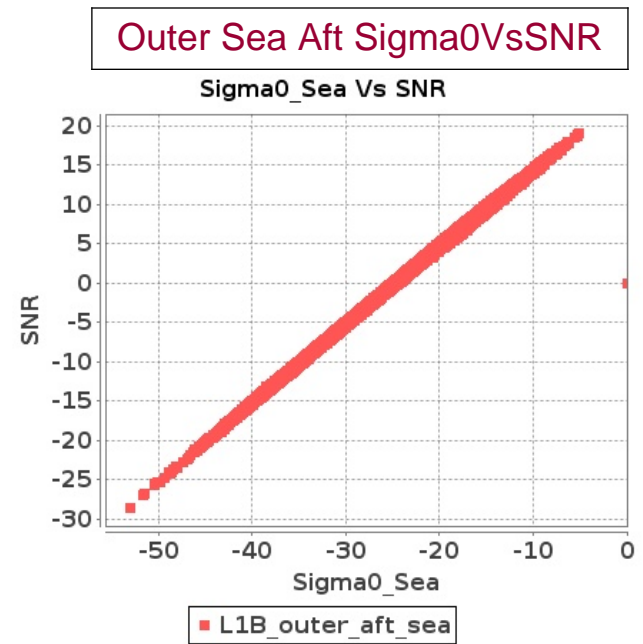
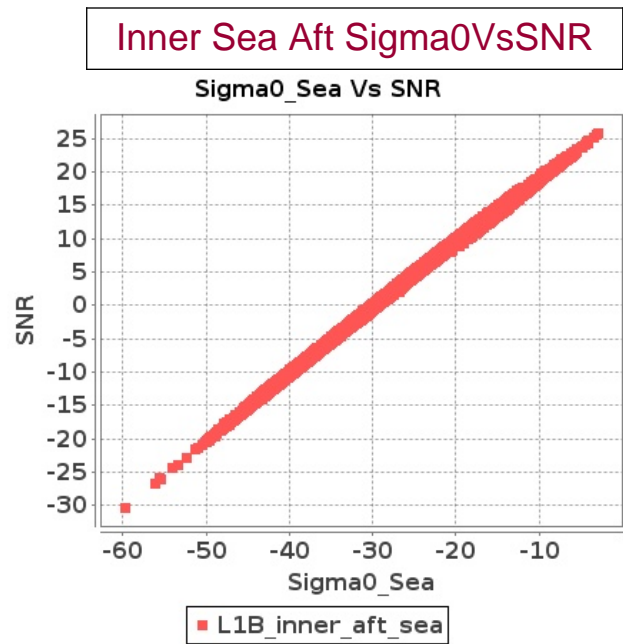
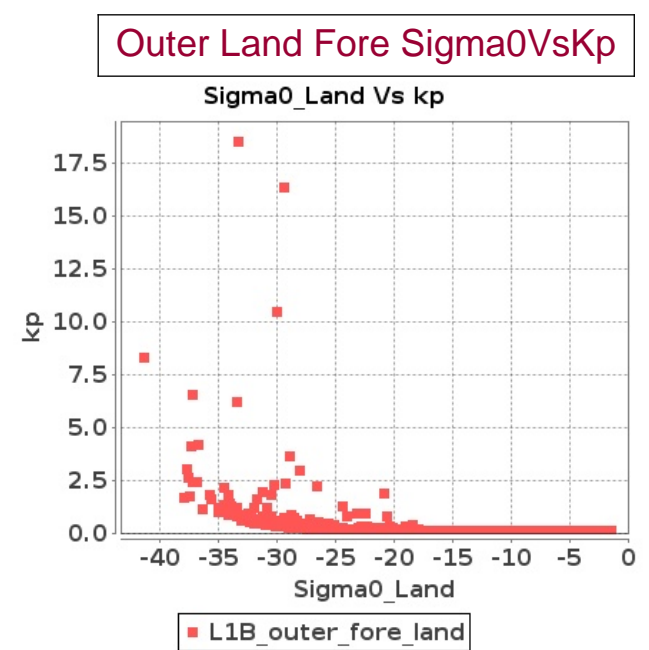
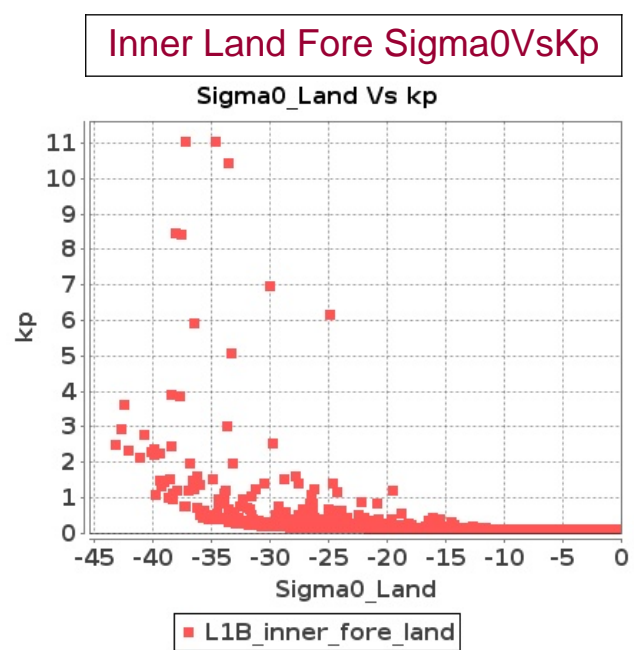
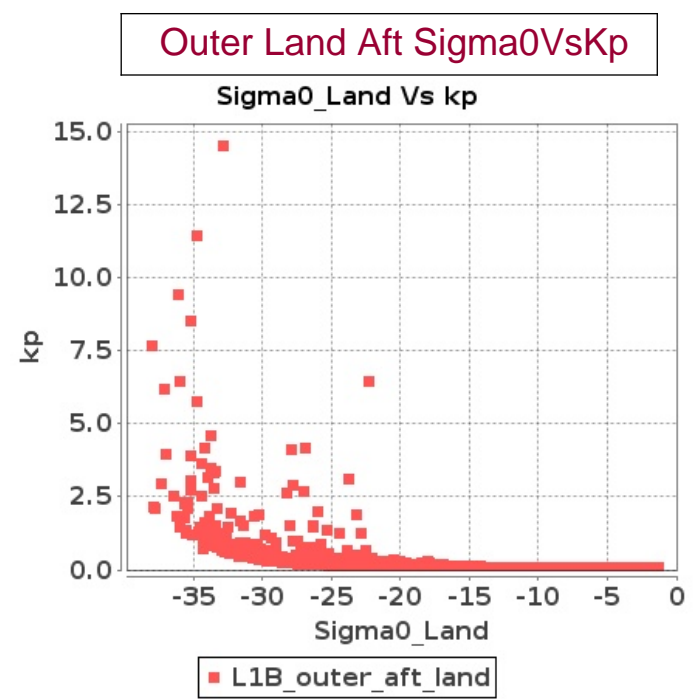
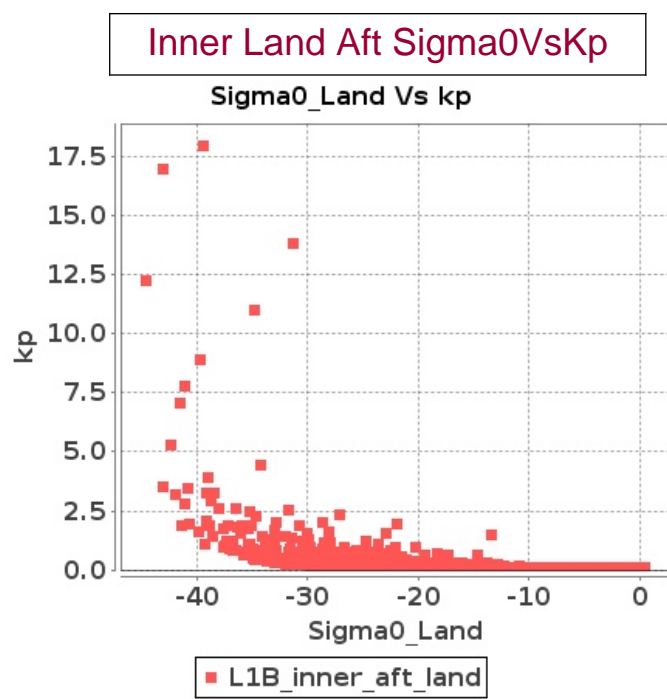
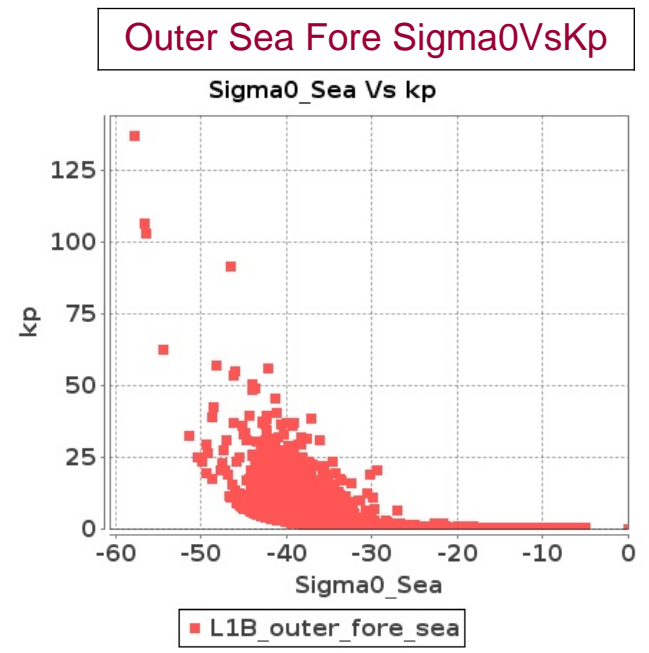
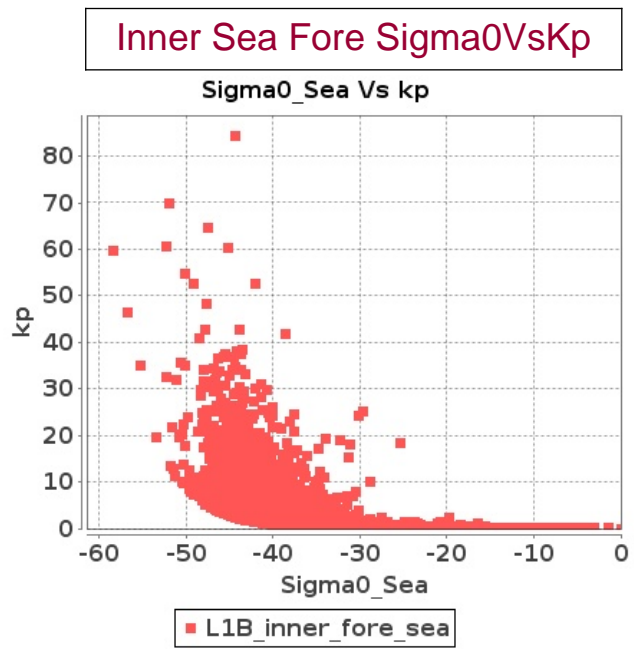
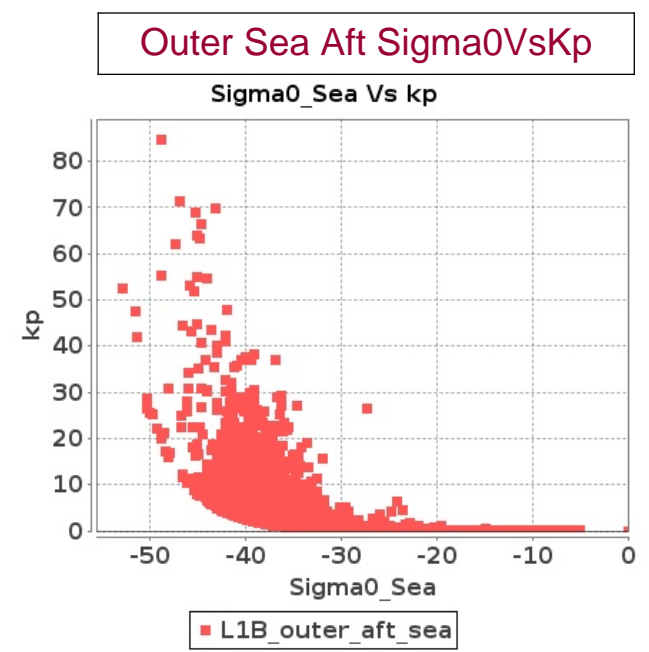
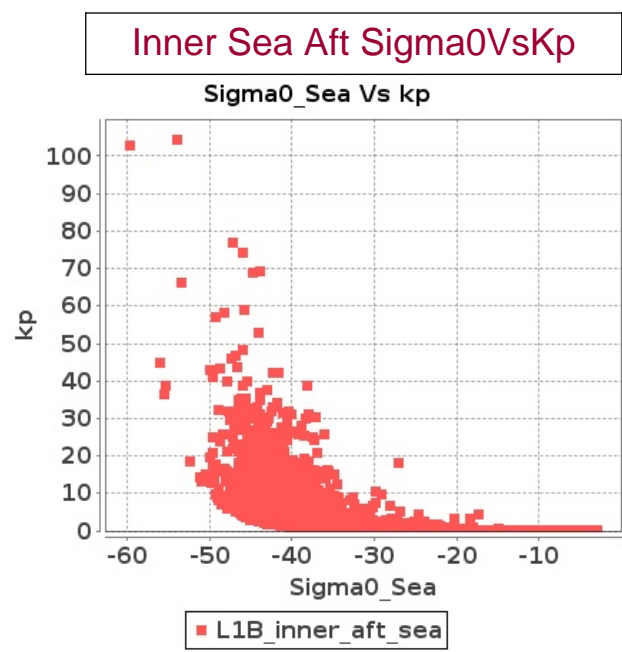


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 25-SEP-2019 To 26-SEP-2019





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

Report between 25-SEP-2019 To 26-SEP-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	15860	15861	SN	2	48.716	49.476	0.0	0.003	6.535	2.739	1029.776	1083.128	0.0	-92.306	-89.946	0.0
2	15860	15861	SN	1	48.716	49.476	0.0	0.003	6.535	2.739	1029.776	1083.128	0.0	-92.306	-89.946	0.0
3	15860	15861	NS	1	48.658	49.361	0.0	0.003	267.009	2.626	1038.936	1083.08	0.0	-91.755	-90.04	0.0
4	15860	15861	SN	1	48.716	49.476	0.0	0.003	6.535	2.444	1029.776	1083.128	0.0	-91.68	-89.946	0.0
5	15860	15861	NS	1	48.658	49.361	0.0	0.003	267.009	2.624	1038.936	1083.08	0.0	-91.945	-90.04	0.0
6	15861	15862	NS	2	48.712	49.361	0.0	0.003	42.452	2.568	1038.944	1083.28	0.0	-91.773	-90.011	0.0
7	15861	15862	SN	1	48.711	49.447	0.0	0.003	6.541	2.532	1029.768	1083.296	0.0	-91.704	-89.958	0.0
8	15861	15862	SN	1	48.711	49.447	0.0	0.003	6.541	2.395	1029.768	1083.296	0.0	-91.704	-89.958	0.0
9	15861	15862	SN	1	48.711	49.447	0.0	0.003	6.541	2.397	1029.304	1083.296	0.0	-91.704	-89.958	0.0
10	15861	15862	NS	1	48.712	49.361	0.0	0.003	42.452	2.568	1039.072	1083.272	0.0	-91.773	-90.011	0.0
11	15862	15863	SN	1	48.704	49.479	0.0	0.003	6.546	2.49	1028.792	1083.344	0.0	-91.809	-89.983	0.0
12	15862	15863	NS	1	48.657	49.362	0.0	0.0	210.458	2.585	1039.032	1083.328	0.0	-92.453	-90.013	0.0
13	15862	15863	SN	1	48.704	49.479	0.0	0.003	6.546	2.487	1028.792	1083.344	0.0	-91.809	-89.983	0.0
14	15862	15863	SN	1	48.704	49.479	0.0	0.003	6.546	2.328	1028.792	1083.344	0.0	-91.809	-89.983	0.0
15	15863	15864	NS	1	48.681	49.362	0.0	0.003	211.081	2.681	1038.552	1083.2	0.0	-91.716	-90.043	0.0
16	15863	15864	SN	1	48.719	49.446	0.0	0.003	215.885	2.53	1029.056	1083.248	0.0	-91.682	-89.958	0.0
17	15863	15864	SN	1	48.709	49.446	0.0	0.003	215.885	2.518	1029.136	1083.248	0.0	-91.665	-89.958	0.0
18	15863	15864	SN	1	48.709	49.446	0.0	0.003	215.885	2.25	1029.136	1083.248	0.0	-91.662	-89.958	0.0
19	15863	15864	NS	2	48.68	49.363	0.0	0.003	41.674	2.682	1038.544	1083.224	0.0	-91.716	-90.043	0.0
20	15864	15865	SN	1	48.701	49.474	0.0	0.003	215.868	2.053	1028.752	1083.16	0.0	-91.828	-89.978	0.0
21	15864	15865	NS	1	48.711	49.369	0.0	0.003	266.683	2.584	1039.352	1083.136	0.0	-91.796	-90.052	0.0
22	15864	15865	NS	2	48.712	49.368	0.0	0.003	41.514	2.584	1039.368	1083.104	0.0	-91.795	-90.052	0.0
23	15864	15865	SN	1	48.701	49.474	0.0	0.003	215.868	2.504	1028.752	1083.16	0.0	-91.828	-89.978	0.0
24	15864	15865	SN	1	48.704	49.446	0.0	0.003	215.868	2.515	1028.752	1083.16	0.0	-91.854	-89.978	0.0
25	15865	15866	NS	1	48.662	49.382	0.0	0.003	210.552	2.624	1039.344	1082.952	0.0	-91.793	-90.059	0.0
26	15865	15866	SN	1	48.738	49.446	0.0	0.003	6.53	1.857	1029.32	1083.016	0.0	-91.476	-89.98	0.0
27	15865	15866	SN	1	48.739	49.446	0.0	0.003	6.53	2.571	1029.12	1083.016	0.0	-91.482	-89.98	0.0
28	15865	15866	SN	1	48.738	49.446	0.0	0.003	6.53	2.573	1029.32	1083.016	0.0	-91.476	-89.98	0.0
29	15865	15866	NS	1	48.661	49.383	0.0	0.003	266.981	2.627	1039.312	1082.992	0.0	-91.785	-90.059	0.0
30	15866	15867	SN	1	48.742	49.45	0.0	0.003	215.493	1.665	1028.984	1083.04	0.0	-92.02	-89.972	0.0
31	15866	15867	NS	1	48.661	49.402	0.0	0.003	210.254	2.544	1038.704	1082.968	0.0	-91.87	-90.064	0.0
32	15866	15867	NS	1	48.659	49.403	0.0	0.003	210.254	2.546	1038.664	1083.016	0.0	-91.87	-90.064	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	15866	15867	SN	1	48.591	49.45	0.0	0.0	215.493	2.803	1028.984	1083.04	0.0	-94.065	-89.972	0.0
34	15866	15867	SN	1	48.586	49.45	0.0	0.0	215.493	2.147	1028.984	1083.04	0.0	-92.325	-89.972	0.0
35	15867	15868	SN	1	48.726	49.512	0.0	0.0	92.873	2.672	1029.152	1083.168	0.0	-91.826	-89.949	0.0
36	15867	15868	SN	1	48.726	49.512	0.0	0.0	92.873	1.601	1029.152	1083.168	0.0	-91.826	-89.949	0.0
37	15867	15868	NS	1	48.524	49.4	0.0	0.0	206.636	2.13	1038.0	1083.144	0.0	-92.476	-90.063	0.0
38	15867	15868	NS	1	48.525	49.426	0.0	0.0	206.636	2.887	1038.048	1083.096	0.0	-92.476	-90.063	0.0
39	15867	15868	SN	1	48.726	49.512	0.0	0.0	92.873	2.674	1029.152	1083.168	0.0	-91.826	-89.949	0.0
40	15868	15869	SN	1	48.724	49.45	0.0	0.003	211.087	2.537	1030.184	1083.16	0.0	-91.663	-89.931	0.0
41	15868	15869	NS	1	48.655	49.399	0.0	0.003	264.24	2.639	1038.328	1083.128	0.0	-93.033	-90.058	0.0
42	15869	15870	SN	1	48.7	49.451	0.0	0.003	6.546	2.542	1029.256	1082.992	0.0	-91.651	-89.971	0.0
43	15869	15870	NS	1	48.703	49.369	0.0	0.003	17.995	2.698	1039.248	1082.968	0.0	-91.771	-90.034	0.0
44	15870	15871	SN	3	48.752	49.452	0.0	0.003	6.535	2.63	1030.056	1083.056	0.0	-91.648	-89.959	0.0
45	15870	15871	SN	1	48.752	49.452	0.0	0.003	34.019	2.631	1030.064	1083.056	0.0	-91.648	-89.959	0.0
46	15870	15871	NS	1	48.593	49.41	0.0	0.003	42.943	2.578	1038.384	1083.032	0.0	-91.934	-90.064	0.0
47	15870	15871	NS	1	48.593	49.41	0.0	0.003	42.943	2.581	1038.384	1083.032	0.0	-91.899	-90.064	0.0
48	15870	15871	NS	1	48.593	49.41	0.0	0.003	42.943	2.531	1038.384	1082.928	0.0	-91.899	-90.064	0.0
49	15870	15871	SN	2	48.752	49.452	0.0	0.003	6.535	2.63	1030.056	1083.056	0.0	-91.648	-89.959	0.0
50	15871	15872	NS	1	48.703	49.371	0.0	0.0	42.107	2.698	1038.208	1083.08	0.0	-91.816	-90.063	0.0
51	15871	15872	SN	1	48.723	49.454	0.0	0.0	33.945	2.598	1030.024	1083.104	0.0	-91.659	-89.962	0.0
52	15871	15872	NS	1	48.703	49.371	0.0	0.0	42.107	2.328	1038.208	1082.56	0.0	-91.732	-90.063	0.0
53	15871	15872	SN	1	48.707	49.454	0.0	0.0	33.945	2.596	1030.024	1083.104	0.0	-91.656	-89.962	0.0
54	15871	15872	NS	1	48.703	49.371	0.0	0.0	42.107	2.695	1038.208	1083.072	0.0	-91.861	-90.063	0.0
55	15871	15872	NS	1	48.703	49.371	0.0	0.0	42.107	2.106	1038.208	1082.096	0.0	-91.811	-90.063	0.0
56	15872	15873	SN	1	48.708	49.453	0.0	0.003	28.609	2.594	1030.064	1083.144	0.0	-91.698	-89.981	0.0
57	15872	15873	NS	1	48.684	49.435	0.0	0.003	13.258	2.583	1037.864	1083.12	0.0	-91.742	-90.062	0.0
58	15872	15873	NS	1	48.684	49.408	0.0	0.003	13.258	1.651	1037.864	1081.264	0.0	-91.749	-90.062	0.0
59	15873	15874	NS	1	48.665	49.37	0.0	0.003	264.417	2.624	1038.104	1083.192	0.0	-92.017	-90.06	0.0
60	15873	15874	SN	1	48.702	49.457	0.0	0.003	215.868	2.65	1029.728	1083.232	0.0	-92.214	-89.983	0.0
61	15873	15874	SN	1	48.702	49.457	0.0	0.003	215.868	1.53	1029.728	1083.232	0.0	-91.737	-89.983	0.0
62	15873	15874	SN	1	48.702	49.457	0.0	0.003	215.868	2.652	1029.728	1083.232	0.0	-91.737	-89.983	0.0
63	15874	15875	SN	1	48.743	49.434	0.0	0.0	24.42	2.666	1029.368	1082.752	0.0	-91.709	-89.975	0.0
64	15874	15875	SN	1	48.743	49.434	0.0	0.003	6.541	2.002	1029.368	1082.752	0.0	-91.709	-89.975	0.0
65	15874	15875	SN	1	48.73	49.434	0.0	0.0	24.42	2.663	1029.32	1082.752	0.0	-91.709	-89.975	0.0
66	15874	15875	NS	2	48.68	49.41	0.0	0.003	264.13	2.624	1037.84	1082.728	0.0	-91.773	-90.054	0.0
67	15874	15875	NS	1	48.68	49.41	0.0	0.003	264.13	2.625	1037.84	1082.728	0.0	-91.773	-90.054	0.0
68	15874	15875	SN	2	48.73	49.434	0.0	0.0	24.42	2.663	1029.32	1082.752	0.0	-91.709	-89.975	0.0
69	15875	15876	SN	1	48.732	49.431	0.0	0.003	36.537	2.609	1030.184	1082.688	0.0	-91.654	-89.954	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	15875	15876	SN	1	48.732	49.431	0.0	0.003	36.537	2.434	1030.184	1082.688	0.0	-91.654	-89.954	0.0
71	15875	15876	NS	1	48.723	49.351	0.0	0.003	41.757	2.599	1038.888	1082.656	0.0	-91.796	-90.05	0.0
72	15876	15877	NS	2	48.725	49.352	0.0	0.003	41.889	2.502	1038.976	1082.832	0.0	-91.679	-90.001	0.0
73	15876	15877	NS	1	48.725	49.352	0.0	0.003	41.889	2.502	1038.976	1082.832	0.0	-91.679	-90.001	0.0
74	15876	15877	SN	1	48.721	49.431	0.0	0.003	281.304	2.365	1028.824	1082.84	0.0	-91.764	-89.984	0.0
75	15876	15877	SN	1	48.721	49.43	0.0	0.003	279.186	2.378	1028.824	1082.816	0.0	-91.763	-89.984	0.0
76	15876	15877	SN	1	48.721	49.43	0.0	0.003	279.186	2.515	1028.824	1082.816	0.0	-91.763	-89.984	0.0
77	15877	15878	NS	1	48.685	49.351	0.0	0.003	267.014	2.596	1038.736	1082.72	0.0	-91.707	-90.053	0.0
78	15877	15878	NS	1	48.685	49.351	0.0	0.003	267.014	2.594	1038.736	1082.72	0.0	-91.694	-90.053	0.0
79	15877	15878	SN	1	48.715	49.431	0.0	0.003	215.907	2.313	1028.72	1082.736	0.0	-91.773	-89.983	0.0
80	15877	15878	SN	1	48.715	49.431	0.0	0.003	215.907	2.545	1028.72	1082.736	0.0	-93.945	-89.983	0.0
81	15877	15878	SN	2	48.715	49.431	0.0	0.003	215.907	2.545	1028.72	1082.736	0.0	-93.945	-89.983	0.0
82	15878	15879	SN	2	48.6	49.43	0.0	0.003	6.519	2.526	1028.72	1082.6	0.0	-92.372	-89.981	0.0
83	15878	15879	SN	1	48.6	49.43	0.0	0.003	6.524	2.526	1028.728	1082.608	0.0	-92.372	-89.981	0.0
84	15878	15879	NS	1	48.726	49.356	0.0	0.003	13.269	2.58	1039.848	1082.592	0.0	-91.81	-90.054	0.0
85	15878	15879	SN	1	48.72	49.43	0.0	0.003	6.519	2.168	1028.72	1082.6	0.0	-91.873	-89.981	0.0
86	15878	15879	NS	1	48.726	49.356	0.0	0.003	13.269	2.578	1039.848	1082.592	0.0	-91.81	-90.054	0.0
87	15879	15880	NS	2	48.662	49.381	0.0	0.0	45.124	2.731	1038.872	1082.472	0.0	-91.842	-90.055	0.0
88	15879	15880	NS	1	48.662	49.393	0.0	0.0	45.124	2.732	1038.872	1082.472	0.0	-93.257	-90.055	0.0
89	15879	15880	SN	1	48.724	49.43	0.0	0.003	6.519	1.968	1029.016	1082.48	0.0	-91.474	-89.981	0.0
90	15879	15880	SN	1	48.609	49.43	0.0	0.003	6.519	2.524	1028.744	1082.48	0.0	-92.199	-89.981	0.0
91	15879	15880	SN	1	48.609	49.43	0.0	0.003	6.519	2.527	1029.016	1082.48	0.0	-92.199	-89.981	0.0
92	15880	15881	SN	1	48.602	49.43	0.0	0.003	282.142	2.587	1028.864	1082.4	0.0	-93.96	-89.981	0.0
93	15880	15881	SN	1	48.745	49.43	0.0	0.003	282.142	1.748	1028.864	1082.4	0.0	-91.654	-89.981	0.0
94	15880	15881	NS	1	48.726	49.399	0.0	0.003	13.032	2.558	1039.792	1082.392	0.0	-92.881	-90.066	0.0
95	15880	15881	NS	2	48.726	49.399	0.0	0.003	13.032	2.558	1039.792	1082.392	0.0	-91.709	-90.066	0.0
96	15880	15881	SN	1	48.602	49.429	0.0	0.003	215.659	2.586	1029.232	1082.4	0.0	-93.96	-89.981	0.0
97	15881	15882	NS	1	48.704	49.411	0.0	0.0	43.307	2.71	1039.6	1082.48	0.0	-91.805	-90.068	0.0
98	15881	15882	SN	1	48.73	49.431	0.0	0.003	27.964	2.683	1029.512	1082.512	0.0	-91.666	-89.97	0.0
99	15881	15882	SN	1	48.73	49.431	0.0	0.003	27.964	1.585	1029.512	1082.512	0.0	-91.666	-89.97	0.0
100	15882	15883	NS	1	48.725	49.362	0.0	0.003	206.906	2.591	1039.336	1082.52	0.0	-92.275	-90.054	0.0
101	15882	15883	SN	1	48.729	49.485	0.0	0.003	6.53	2.59	1029.28	1082.552	0.0	-94.658	-89.928	0.0
102	15882	15883	NS	1	48.725	49.362	0.0	0.003	206.906	2.593	1039.336	1082.52	0.0	-91.796	-90.054	0.0
103	15883	15884	NS	1	48.718	49.352	0.0	0.003	18.2	2.717	1038.776	1082.408	0.0	-91.738	-90.042	0.0
104	15883	15884	SN	1	48.736	49.431	0.0	0.003	6.524	2.547	1029.352	1082.448	0.0	-91.662	-89.974	0.0
105	15883	15884	NS	1	48.681	49.366	0.0	0.003	18.2	2.703	1038.968	1082.408	0.0	-91.796	-90.042	0.0
106	15884	15885	SN	1	48.736	49.431	0.0	0.003	29.342	2.609	1029.904	1082.48	0.0	-92.204	-89.956	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	15884	15885	SN	2	48.736	49.431	0.0	0.003	280.399	2.611	1029.912	1082.352	0.0	-91.612	-89.956	0.0
108	15884	15885	SN	3	48.736	49.431	0.0	0.003	280.399	2.611	1029.912	1082.488	0.0	-91.612	-89.956	0.0
109	15884	15885	NS	1	48.728	49.63	0.0	0.0	79.951	2.642	1038.816	1082.304	0.0	-94.035	-90.057	0.0
110	15884	15885	NS	1	48.709	49.63	0.0	0.0	79.951	2.628	1038.72	1082.304	0.0	-94.035	-90.057	0.0
111	15885	15886	NS	1	48.704	49.35	0.0	0.0	40.563	2.733	1038.776	1082.352	0.0	-92.213	-90.068	0.0
112	15885	15886	SN	1	48.733	49.431	0.0	0.0	271.796	2.623	1029.92	1082.408	0.0	-91.657	-89.956	0.0
113	15885	15886	NS	1	48.704	49.35	0.0	0.0	40.563	2.552	1038.776	1082.12	0.0	-92.213	-90.068	0.0
114	15885	15886	NS	2	48.704	49.35	0.0	0.0	40.563	2.733	1038.776	1082.36	0.0	-92.213	-90.068	0.0
115	15885	15886	NS	1	48.704	49.35	0.0	0.0	40.563	2.42	1038.776	1081.992	0.0	-92.213	-90.068	0.0
116	15885	15886	SN	1	48.733	49.431	0.0	0.0	271.796	2.625	1029.856	1082.408	0.0	-92.208	-89.956	0.0
117	15886	15887	SN	1	48.75	49.431	0.0	0.003	282.655	2.572	1030.08	1082.376	0.0	-91.693	-89.974	0.0
118	15886	15887	NS	1	48.696	49.41	0.0	0.003	13.197	2.578	1038.52	1082.344	0.0	-91.804	-90.067	0.0
119	15886	15887	NS	2	48.696	49.41	0.0	0.003	13.197	2.578	1038.52	1082.344	0.0	-91.804	-90.067	0.0
120	15886	15887	SN	2	48.75	49.431	0.0	0.003	282.655	2.572	1030.08	1082.376	0.0	-91.693	-89.974	0.0
121	15886	15887	NS	1	48.696	49.41	0.0	0.003	13.197	1.951	1038.52	1081.344	0.0	-91.74	-90.067	0.0
122	15887	15888	SN	1	48.724	49.437	0.0	0.003	282.385	2.569	1029.152	1082.448	0.0	-91.793	-89.986	0.0
123	15887	15888	SN	1	48.74	49.431	0.0	0.003	282.385	2.571	1029.44	1082.448	0.0	-91.7	-89.986	0.0
124	15887	15888	NS	1	48.67	49.403	0.0	0.003	43.048	2.626	1038.456	1082.384	0.0	-91.814	-90.065	0.0
125	15887	15888	NS	2	48.67	49.403	0.0	0.003	43.048	2.625	1038.456	1082.408	0.0	-91.814	-90.065	0.0
126	15887	15888	NS	1	48.67	49.403	0.0	0.003	43.048	1.54	1038.456	1080.256	0.0	-91.79	-90.065	0.0
127	15888	15889	NS	1	48.71	49.39	0.0	0.003	13.418	1.517	1038.832	1078.16	0.0	-91.717	-90.065	0.0
128	15888	15889	NS	2	48.71	49.39	0.0	0.003	13.418	1.517	1038.832	1078.16	0.0	-91.717	-90.065	0.0
129	15888	15889	SN	1	48.734	49.432	0.0	0.0	43.723	2.737	1029.24	1082.464	0.0	-91.608	-89.988	0.0
130	15888	15889	NS	1	48.71	49.39	0.0	0.003	43.34	2.532	1038.832	1082.4	0.0	-91.717	-90.065	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	15860	15861	SN	2	-34.686	27.319	1.059	-34.861	27.981	4.338	-19.401	31.862	9.03	-34.049	29.658	10.42	0.116	285.215	8.214	0.116	296.889	7.0	0.116	8.532	0.024	0.116	246.231	0.02
2	15860	15861	SN	1	-34.686	27.319	1.059	-34.861	27.981	4.338	-19.401	31.862	9.03	-34.049	29.658	10.42	0.116	285.215	8.214	0.116	296.889	7.0	0.116	8.532	0.024	0.116	246.231	0.02
3	15860	15861	NS	1	-34.988	25.849	0.972	-34.334	26.384	0.068	-2.215	30.447	10.311	-6.259	32.882	21.263	0.116	305.625	5.093	0.116	262.967	4.233	0.116	0.261	0.0	0.116	0.504	0.0
4	15860	15861	SN	1	-34.686	27.319	0.3	-34.861	27.981	4.017	-19.401	31.862	9.029	-34.049	29.658	10.42	0.116	285.215	8.572	0.116	296.889	7.306	0.116	8.532	0.024	0.116	246.231	0.02
5	15860	15861	NS	1	-34.988	25.849	0.971	-34.366	26.384	0.065	-2.215	30.447	10.312	-6.259	32.882	21.261	0.116	305.625	5.09	0.116	264.933	4.232	0.116	0.261	0.0	0.116	0.504	0.0
6	15861	15862	NS	2	-34.425	26.033	0.537	-34.694	25.442	0.036	-26.127	35.273	7.323	-11.608	30.589	17.072	0.116	268.485	3.861	0.116	285.689	3.336	0.116	39.807	0.002	0.116	1.494	0.003
7	15861	15862	SN	1	-34.885	24.539	0.675	-34.956	25.38	1.981	-15.957	31.516	8.077	-9.497	28.972	3.945	0.116	298.503	5.962	0.116	303.356	4.952	0.116	3.909	0.008	0.116	0.955	0.0
8	15861	15862	SN	1	-34.885	24.539	0.429	-34.956	25.38	2.017	-15.957	31.516	8.077	-9.497	28.972	3.945	0.116	298.503	6.073	0.116	303.356	4.884	0.116	3.909	0.008	0.116	0.955	0.0
9	15861	15862	SN	1	-34.309	24.539	0.429	-34.806	25.38	2.017	-15.976	31.516	8.095	-9.497	28.972	3.957	0.116	261.402	6.077	0.116	293.052	4.891	0.116	3.925	0.008	0.116	0.955	0.0
10	15861	15862	NS	1	-34.425	26.033	0.537	-34.694	25.442	0.036	-26.127	35.273	7.323	-11.608	30.589	17.072	0.116	268.485	3.861	0.116	285.689	3.336	0.116	39.807	0.002	0.116	1.494	0.003
11	15862	15863	SN	1	-33.921	24.127	0.204	-34.939	24.058	0.555	6.027	27.128	12.558	7.61	27.535	6.594	0.116	239.129	2.587	0.116	302.256	2.028	0.116	0.135	0.0	0.116	0.129	0.0
12	15862	15863	NS	1	-34.9	23.431	0.12	-34.696	23.741	0.029	-9.836	30.083	8.046	-13.33	29.24	15.17	0.116	299.486	3.752	0.116	285.823	3.529	0.116	1.025	0.002	0.116	2.176	0.003
13	15862	15863	SN	1	-34.744	24.121	0.202	-34.807	24.058	0.552	6.027	27.128	12.558	7.61	27.535	6.594	0.116	288.925	2.58	0.116	293.179	2.044	0.116	0.135	0.0	0.116	0.129	0.0
14	15862	15863	SN	1	-33.921	24.127	0.165	-34.807	24.058	0.553	6.027	27.128	12.559	7.61	27.535	6.599	0.116	239.129	2.464	0.116	293.179	2.056	0.116	0.135	0.0	0.116	0.129	0.0
15	15863	15864	NS	1	-34.063	24.0	0.049	-34.028	22.936	0.051	-20.46	29.223	4.813	-11.217	29.539	9.348	0.116	247.007	2.011	0.116	244.994	1.256	0.116	10.864	0.003	0.116	1.373	0.004
16	15863	15864	SN	1	-34.903	23.266	0.047	-34.976	23.997	0.318	3.659	26.963	9.607	4.92	27.543	5.948	0.116	299.752	2.123	0.116	304.848	1.952	0.116	0.15	0.0	0.116	0.141	0.0
17	15863	15864	SN	1	-34.456	23.264	0.047	-34.97	23.997	0.318	3.668	26.961	9.5	4.92	27.545	5.976	0.116	270.398	2.119	0.116	304.392	1.95	0.116	0.15	0.0	0.116	0.141	0.0
18	15863	15864	SN	1	-34.072	23.267	0.031	-34.994	23.997	0.258	6.281	26.961	9.51	4.923	26.711	6.019	0.116	247.54	2.013	0.116	306.159	1.959	0.116	0.134	0.0	0.116	0.141	0.0
19	15863	15864	NS	2	-34.126	24.0	0.049	-34.028	22.936	0.051	-21.534	29.223	4.814	-11.217	29.539	9.348	0.116	250.649	2.01	0.116	244.994	1.254	0.116	13.885	0.003	0.116	1.373	0.004
20	15864	15865	SN	1	-34.324	23.057	0.027	-34.83	23.34	0.035	5.444	27.439	12.815	7.806	27.894	15.875	0.116	262.336	5.267	0.116	294.781	4.89	0.116	0.138	0.0	0.116	0.128	0.0
21	15864	15865	NS	1	-34.546	25.035	0.349	-34.83	24.316	0.475	-16.918	27.874	3.952	-14.715	29.548	9.936	0.116	276.067	4.917	0.116	294.804	5.39	0.116	4.854	0.012	0.116	2.959	0.011
22	15864	15865	NS	2	-34.595	25.035	0.349	-34.668	24.316	0.475	-16.918	27.874	3.954	-14.715	29.548	9.936	0.116	279.252	4.917	0.116	283.988	5.389	0.116	4.854	0.012	0.116	2.959	0.011
23	15864	15865	SN	1	-34.775	23.057	0.026	-34.83	25.139	0.334	5.444	27.439	12.512	7.811	27.894	15.514	0.116	291.026	5.241	0.116	294.781	4.791	0.116	0.138	0.0	0.116	0.128	0.0
24	15864	15865	SN	1	-34.857	23.057	0.026	-34.821	25.141	0.334	5.444	27.439	12.486	7.811	27.894	15.593	0.116	296.618	5.243	0.116	294.136	4.786	0.116	0.138	0.0	0.116	0.128	0.0
25	15865	15866	NS	1	-34.869	24.209	0.269	-34.538	24.827	0.291	-20.14	29.636	5.208	-11.874	29.771	10.202	0.116	297.385	2.127	0.116	275.542	1.77	0.116	10.096	0.011	0.116	1.583	0.002
26	15865	15866	SN	1	-34.651	19.94	0.0	-34.798	21.931	0.0	2.544	26.787	11.786	4.686	28.748	10.263	0.116	282.836	5.732	0.116	292.555	5.45	0.116	0.161	0.0	0.116	0.143	0.0
27	15865	15866	SN	1	-34.589	22.565	0.002	-33.928	24.839	0.506	2.508	26.787	11.05	4.686	28.748	10.15	0.116	278.854	5.52	0.116	239.516	5.272	0.116	0.161	0.0	0.116	0.143	0.0
28	15865	15866	SN	1	-34.919	22.559	0.002	-34.798	24.837	0.507	2.51	26.787	11.05	4.686	28.748	10.15	0.116	300.828	5.531	0.116	292.555	5.28	0.116	0.161	0.0	0.116	0.143	0.0
29	15865	15866	NS	1	-34.869	24.209	0.269	-34.27	24.827	0.292	-20.14	29.636	5.205	-11.874	29.771	10.2	0.116	297.385	2.133	0.116	272.544	1.772	0.116	10.096	0.011	0.116	1.583	0.002
30	15866	15867	SN	1	-34.916	23.433	0.02	-34.676	23.66	0.013	-16.27	31.432	9.015	-22.49	29.967	9.358	0.116	300.565	8.45	0.116	284.471	7.353	0.116	4.194	0.004	0.116	17.282	0.002
31	15866	15867	NS	1	-34.179	26.632	0.391	-34.719	27.981	0.435	-6.845	28.001	10.296	7.882	28.119	18.365	0.116	253.74	2.481	0.116	287.35	2.108	0.116	0.562	0.0	0.116	0.128	0.0
32	15866	15867	NS	1	-34.054	26.632	0.392	-34.719	27.979	0.436	-6.84	28.001	10.285	7.882	28.119	18.394	0.116	246.512	2.472	0.116	287.35	2.109	0.116	0.562	0.0	0.116	0.128	0.0
33	15866	15867	SN	1	-34.916	23.433	0.028	-34.676	24.758	0.993	-16.27	31.432	8.638	-22.49	29.848	9.393	0.116	300.565	7.898	0.116	284.471	6.882	0.116	4.194	0.003	0.116	17.282	0.002

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

- Normal
- Deviations
- Alarming
- High Errors

34	15866	15867	SN	1	-34.916	23.433	0.019	-34.676	24.758	0.539	-16.27	31.432	9.014	-22.49	29.918	9.366	0.116	300.565	8.201	0.116	284.471	7.167	0.116	4.194	0.004	0.116	17.282	0.002
35	15867	15868	SN	1	-34.765	23.176	0.035	-34.957	24.731	1.571	-15.767	29.652	11.096	-5.419	32.051	13.847	0.116	290.428	4.655	0.116	303.485	4.486	0.116	3.746	0.001	0.116	0.433	0.0
36	15867	15868	SN	1	-34.671	23.176	0.011	-34.957	23.867	0.014	-15.77	29.652	11.555	-5.428	32.051	13.873	0.116	284.145	4.786	0.116	303.485	4.447	0.116	3.748	0.001	0.116	0.434	0.0
37	15867	15868	NS	1	-34.747	23.276	0.229	-34.787	23.413	0.043	-10.584	28.723	6.122	-2.826	29.302	15.004	0.116	289.148	5.902	0.116	291.844	5.93	0.116	1.2	0.004	0.116	0.284	0.0
38	15867	15868	NS	1	-34.926	23.838	0.574	-34.512	26.002	0.287	-10.584	29.02	12.077	-2.838	29.89	19.886	0.116	301.338	5.349	0.116	273.915	5.214	0.116	1.2	0.004	0.116	0.285	0.0
39	15867	15868	SN	1	-34.671	23.176	0.035	-34.957	24.731	1.571	-15.77	29.652	11.097	-5.428	32.051	13.875	0.116	284.145	4.65	0.116	303.485	4.486	0.116	3.748	0.001	0.116	0.434	0.0
40	15868	15869	SN	1	-33.732	24.455	0.264	-33.624	25.258	1.688	-13.757	30.54	15.528	-17.663	32.824	17.535	0.116	228.892	2.887	0.116	223.275	2.432	0.116	2.392	0.005	0.116	5.748	0.004
41	15868	15869	NS	1	-34.793	28.083	0.526	-33.836	23.767	0.236	-5.362	29.13	19.522	-4.285	30.513	31.845	0.116	292.23	4.761	0.116	234.47	3.509	0.116	0.428	0.0	0.116	0.357	0.0
42	15869	15870	SN	1	-34.838	25.832	0.236	-34.81	25.707	1.546	-13.284	29.614	15.482	-15.649	29.54	15.515	0.116	295.338	5.524	0.116	293.377	5.293	0.116	2.154	0.009	0.116	3.648	0.012
43	15869	15870	NS	1	-34.583	27.709	0.54	-33.6	25.926	0.146	-3.098	32.09	11.38	-5.335	31.428	20.453	0.116	278.444	4.417	0.116	222.135	3.609	0.116	0.296	0.0	0.116	0.426	0.0
44	15870	15871	SN	3	-33.072	24.369	0.745	-34.55	24.656	2.554	-26.333	32.053	13.225	-22.196	30.136	11.662	0.116	196.617	2.647	0.116	276.377	2.286	0.116	41.739	0.021	0.116	16.157	0.022
45	15870	15871	SN	1	-33.072	24.369	0.745	-34.637	24.656	2.555	-26.333	32.053	13.225	-22.184	30.136	11.662	0.116	196.617	2.647	0.116	281.983	2.285	0.116	41.739	0.021	0.116	16.11	0.022
46	15870	15871	NS	1	-34.741	25.212	0.938	-34.976	28.188	0.659	-31.296	28.372	17.33	-14.662	32.755	24.786	0.116	303.715	3.067	0.116	304.788	3.153	0.116	130.668	0.045	0.116	2.925	0.025
47	15870	15871	NS	1	-34.804	25.212	0.939	-34.976	28.188	0.66	-31.296	28.372	17.33	-14.662	32.755	24.788	0.116	308.078	3.069	0.116	304.788	3.155	0.116	130.668	0.045	0.116	2.925	0.025
48	15870	15871	NS	1	-34.804	25.212	0.939	-34.976	28.188	0.66	-31.296	28.372	16.664	-14.662	32.755	23.818	0.116	308.078	3.069	0.116	304.788	3.155	0.116	130.668	0.045	0.116	2.925	0.025
49	15870	15871	SN	2	-33.072	24.369	0.745	-34.55	24.656	2.554	-26.333	32.053	13.225	-22.196	30.136	11.662	0.116	196.617	2.647	0.116	276.377	2.286	0.116	41.739	0.021	0.116	16.157	0.022
50	15871	15872	NS	1	-34.328	27.204	1.376	-32.652	24.678	0.888	-30.078	29.177	24.104	-18.394	28.586	35.91	0.116	262.562	2.69	0.116	178.538	2.412	0.116	98.736	0.016	0.116	6.784	0.03
51	15871	15872	SN	1	-34.849	24.751	0.392	-34.917	25.62	2.901	-5.625	29.115	16.118	-5.345	29.714	17.581	0.116	295.997	4.56	0.116	300.718	4.407	0.116	0.449	0.0	0.116	0.427	0.0
52	15871	15872	NS	1	-34.328	27.204	1.376	-32.652	24.678	0.888	-30.078	29.177	16.539	-18.394	28.586	33.208	0.116	262.562	2.691	0.116	178.538	2.412	0.116	98.736	0.021	0.116	6.784	0.037
53	15871	15872	SN	1	-34.847	24.751	0.389	-34.501	25.619	2.894	-5.622	29.115	16.12	-5.346	29.714	17.578	0.116	295.911	4.539	0.116	273.208	4.4	0.116	0.449	0.0	0.116	0.427	0.0
54	15871	15872	NS	1	-34.676	27.204	1.374	-32.652	24.678	0.886	-30.078	29.177	24.09	-18.394	28.586	35.91	0.116	284.447	2.691	0.116	178.538	2.409	0.116	98.736	0.016	0.116	6.784	0.03
55	15871	15872	NS	1	-34.304	27.204	1.383	-32.666	24.678	0.889	-30.078	29.177	14.627	-18.394	28.583	26.809	0.116	261.163	2.705	0.116	179.114	2.416	0.116	98.736	0.023	0.116	6.784	0.042
56	15872	15873	SN	1	-34.832	25.385	0.134	-34.699	26.035	2.089	-5.362	29.748	36.326	-3.047	30.315	44.014	0.116	294.857	3.225	0.116	286.018	2.94	0.116	0.428	0.0	0.116	0.294	0.0
57	15872	15873	NS	1	-34.747	25.62	1.479	-34.458	25.516	0.658	7.834	28.853	24.75	0.877	29.273	34.572	0.116	289.204	5.032	0.116	270.486	4.521	0.116	0.128	0.0	0.116	0.184	0.0
58	15872	15873	NS	1	-34.642	25.622	1.456	-34.533	25.516	0.659	7.862	28.849	9.156	0.882	29.274	22.682	0.116	282.29	5.038	0.116	275.339	4.528	0.116	0.128	0.0	0.116	0.184	0.0
59	15873	15874	NS	1	-34.741	26.442	1.379	-34.612	24.225	0.366	6.9	32.227	17.166	7.29	30.255	26.887	0.116	288.757	6.42	0.116	280.335	6.19	0.116	0.132	0.0	0.116	0.13	0.0
60	15873	15874	SN	1	-34.827	25.128	0.185	-34.651	26.1	2.104	4.213	29.276	30.511	7.698	30.054	34.108	0.116	294.568	2.225	0.116	282.889	2.066	0.116	0.146	0.0	0.116	0.129	0.0
61	15873	15874	SN	1	-34.835	19.958	0.0	-34.713	19.936	0.0	4.284	29.273	27.443	7.698	30.055	32.212	0.116	295.14	2.278	0.116	286.885	2.208	0.116	0.145	0.0	0.116	0.129	0.0
62	15873	15874	SN	1	-34.835	25.128	0.186	-34.713	26.101	2.107	4.227	29.276	30.511	7.698	30.054	34.108	0.116	295.14	2.228	0.116	286.885	2.065	0.116	0.146	0.0	0.116	0.129	0.0
63	15874	15875	SN	1	-34.213	25.773	0.836	-34.86	26.429	3.666	-23.237	28.369	7.883	-15.966	29.036	7.806	0.116	255.713	4.794	0.116	296.746	3.372	0.116	20.51	0.02	0.116	3.918	0.007
64	15874	15875	SN	1	-34.213	25.773	0.057	-34.86	25.473	1.477	-23.237	28.369	7.775	-15.966	29.036	7.81	0.116	255.713	5.051	0.116	296.746	3.724	0.116	20.51	0.02	0.116	3.918	0.007
65	15874	15875	SN	1	-34.221	25.773	0.835	-34.86	26.429	3.658	-23.195	28.369	7.876	-15.963	29.036	7.806	0.116	256.15	4.809	0.116	296.746	3.389	0.116	20.313	0.02	0.116	3.914	0.007
66	15874	15875	NS	2	-34.694	25.085	1.036	-34.733	24.726	0.205	-3.552	30.388	10.362	-8.742	29.061	18.854	0.116	285.688	7.667	0.116	288.24	6.753	0.116	0.317	0.0	0.116	0.818	0.0
67	15874	15875	NS	1	-34.926	25.083	1.027	-34.733	24.726	0.2	-3.552	30.388	10.362	-8.742	29.061	18.854	0.116	301.331	7.669	0.116	288.24	6.768	0.116	0.317	0.0	0.116	0.818	0.0
68	15874	15875	SN	2	-34.221	25.773	0.835	-34.86	26.429	3.657	-23.195	28.369	7.876	-15.963	29.036	7.808	0.116	256.15	4.809	0.116	296.746	3.389	0.116	20.313	0.02	0.116	3.914	0.007
69	15875	15876	SN	1	-34.473	26.073	0.696	-34.987	28.498	2.683	-29.502	31.131	9.205	-18.573	29.085	5.617	0.116	271.46	5.497	0.116	305.596	5.23	0.116	86.514	0.029	0.116	7.064	0.019
70	15875	15876	SN	1	-34.473	26.073	0.293	-34.987	28.498	2.705	-29.502	31.131	9.205	-18.573	29.085	5.617	0.116	271.46	5.651	0.116	305.596	5.197	0.116	86.514	0.029	0.116	7.064	0.019
71	15875	15876	NS	1	-34.854	24.78	0.69	-34.922	27.3	0.023	-8.893	30.332	7.489	-6.966	33.641	18.57	0.116	296.314	3.775	0.116	301.058	3.377	0.116	0.843	0.0	0.116	0.576	0.0
72	15876	15877	NS	2	-34.931	24.26	0.265	-34.912	23.84	0.019	-5.349	30.337	8.367	-7.606	29.248	16.576	0.116	301.631	3.54	0.116	300.392	3.222	0.116	0.428	0.0	0.116	0.652	0.0

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

Normal

Deviations

Alarming

High Errors



73	15876	15877	NS	1	-34.931	24.26	0.265	-34.912	23.84	0.019	-5.349	30.337	8.367	-7.606	29.248	16.576	0.116	301.631	3.54	0.116	300.392	3.222	0.116	0.428	0.0	0.116	0.652	0.0
74	15876	15877	SN	1	-34.993	23.807	0.274	-34.849	24.66	1.099	-21.466	28.063	10.251	-23.406	29.016	5.401	0.116	305.992	6.053	0.116	296.086	5.801	0.116	13.671	0.036	0.116	21.313	0.029
75	15876	15877	SN	1	-34.993	23.807	0.29	-34.849	24.66	1.099	-21.466	28.063	10.254	-23.406	29.016	5.398	0.116	305.992	6.051	0.116	296.086	5.803	0.116	13.671	0.036	0.116	21.313	0.029
76	15876	15877	SN	1	-34.993	24.208	0.416	-34.849	24.66	1.087	-21.466	28.063	10.254	-23.406	29.016	5.398	0.116	305.992	6.116	0.116	296.086	5.763	0.116	13.671	0.036	0.116	21.313	0.029
77	15877	15878	NS	1	-34.866	23.297	0.048	-34.855	23.711	0.014	-8.46	29.188	7.086	-14.323	29.068	13.262	0.116	297.237	5.53	0.116	296.455	4.943	0.116	0.772	0.0	0.116	2.712	0.002
78	15877	15878	NS	1	-34.866	23.297	0.048	-34.855	23.711	0.014	-8.46	29.188	7.076	-14.323	29.068	13.261	0.116	297.237	5.522	0.116	296.455	4.965	0.116	0.772	0.0	0.116	2.712	0.002
79	15877	15878	SN	1	-34.397	23.249	0.018	-34.756	24.986	0.304	6.465	26.522	9.63	3.504	26.66	3.3	0.116	266.759	4.27	0.116	289.735	3.877	0.116	0.133	0.0	0.116	0.152	0.0
80	15877	15878	SN	1	-34.441	23.332	0.045	-34.756	24.986	0.321	2.766	26.522	9.6	3.625	27.48	3.297	0.116	269.481	4.463	0.116	289.735	3.794	0.116	0.159	0.0	0.116	0.15	0.0
81	15877	15878	SN	2	-34.441	23.332	0.045	-34.756	24.986	0.321	2.766	26.522	9.6	3.625	27.48	3.297	0.116	269.481	4.463	0.116	289.735	3.794	0.116	0.159	0.0	0.116	0.15	0.0
82	15878	15879	SN	2	-34.965	23.078	0.043	-34.801	24.46	0.335	3.544	27.517	13.915	4.19	27.699	15.271	0.116	304.021	7.04	0.116	292.806	6.076	0.116	0.151	0.0	0.116	0.146	0.0
83	15878	15879	SN	1	-34.965	23.078	0.043	-34.801	24.46	0.335	3.546	27.517	13.915	4.19	27.699	15.271	0.116	304.021	7.039	0.116	292.806	6.076	0.116	0.151	0.0	0.116	0.146	0.0
84	15878	15879	NS	1	-34.704	23.985	0.201	-34.625	23.869	0.404	-14.82	28.391	3.767	-8.618	31.52	8.16	0.116	286.297	4.481	0.116	281.15	4.166	0.116	3.029	0.007	0.116	0.797	0.0
85	15878	15879	SN	1	-34.965	23.083	0.04	-34.801	24.031	0.196	5.517	27.517	14.019	4.182	27.699	15.795	0.116	304.021	7.025	0.116	292.806	6.004	0.116	0.138	0.0	0.116	0.146	0.0
86	15878	15879	NS	1	-34.728	23.985	0.201	-34.433	23.869	0.404	-14.842	28.391	3.766	-8.618	31.52	8.15	0.116	287.892	4.472	0.116	269.02	4.162	0.116	3.044	0.007	0.116	0.797	0.0
87	15879	15880	NS	2	-34.567	23.73	0.219	-34.736	23.436	0.238	-7.877	28.06	4.731	-6.073	29.724	9.461	0.116	277.448	4.997	0.116	288.442	3.959	0.116	0.687	0.0	0.116	0.487	0.0
88	15879	15880	NS	1	-34.566	23.727	0.217	-34.736	23.431	0.237	-7.877	28.06	4.733	-6.073	29.724	9.462	0.116	277.334	4.994	0.116	288.442	3.935	0.116	0.687	0.0	0.116	0.487	0.0
89	15879	15880	SN	1	-34.954	21.041	0.0	-34.388	22.019	0.001	5.583	27.18	13.741	8.555	27.908	14.905	0.116	303.326	1.857	0.116	266.206	1.944	0.116	0.137	0.0	0.116	0.126	0.0
90	15879	15880	SN	1	-34.863	21.989	0.0	-34.719	24.198	0.317	3.23	27.18	13.194	8.555	27.908	14.644	0.116	297.03	1.965	0.116	287.328	2.308	0.116	0.154	0.0	0.116	0.126	0.0
91	15879	15880	SN	1	-34.954	21.989	0.0	-34.388	24.197	0.316	3.232	27.18	13.194	8.555	27.908	14.644	0.116	303.326	1.963	0.116	266.206	2.306	0.116	0.154	0.0	0.116	0.126	0.0
92	15880	15881	SN	1	-34.932	21.934	0.0	-34.895	24.676	0.675	-17.584	27.582	9.014	-10.31	29.744	8.954	0.116	301.765	5.208	0.116	299.243	4.896	0.116	5.646	0.002	0.116	1.132	0.003
93	15880	15881	SN	1	-34.932	21.482	0.0	-34.895	22.956	0.001	-17.584	27.582	9.507	-10.31	29.744	8.951	0.116	301.765	4.959	0.116	299.243	4.728	0.116	5.646	0.003	0.116	1.132	0.003
94	15880	15881	NS	1	-34.502	26.971	0.408	-34.631	27.678	0.425	-14.637	29.924	8.865	-8.603	30.682	13.738	0.116	273.369	2.834	0.116	281.583	2.095	0.116	2.909	0.012	0.116	0.795	0.0
95	15880	15881	NS	2	-34.506	26.971	0.408	-34.631	27.678	0.431	-14.637	29.924	8.865	-8.603	30.682	13.738	0.116	273.522	2.838	0.116	281.583	2.093	0.116	2.909	0.012	0.116	0.795	0.0
96	15880	15881	SN	1	-34.775	21.934	0.0	-34.912	24.676	0.674	-17.584	27.583	9.015	-10.281	29.748	8.956	0.116	290.998	5.212	0.116	300.402	4.937	0.116	5.646	0.002	0.116	1.125	0.003
97	15881	15882	NS	1	-34.787	26.435	0.486	-34.866	27.432	0.4	2.098	31.316	9.527	4.801	28.705	15.224	0.116	291.849	3.651	0.116	297.236	2.444	0.116	0.166	0.0	0.116	0.142	0.0
98	15881	15882	SN	1	-33.673	22.454	0.011	-34.82	24.771	1.429	-29.232	35.357	9.992	-27.01	32.469	11.533	0.116	225.853	6.698	0.116	294.08	5.987	0.116	81.285	0.009	0.116	48.766	0.005
99	15881	15882	SN	1	-33.673	22.136	0.002	-34.82	22.291	0.005	-28.768	35.357	10.582	-27.01	32.469	11.536	0.116	225.853	6.278	0.116	294.08	5.987	0.116	73.054	0.009	0.116	48.766	0.005
100	15882	15883	NS	1	-34.79	24.451	0.459	-34.544	23.638	0.183	-7.345	29.457	14.393	-1.483	30.431	27.5	0.116	292.103	8.06	0.116	275.951	6.809	0.116	0.619	0.0	0.116	0.237	0.0
101	15882	15883	SN	1	-34.996	23.946	0.085	-34.962	24.83	1.526	-8.873	28.663	14.861	-7.843	29.434	17.084	0.116	306.235	6.039	0.116	303.847	4.942	0.116	0.84	0.0	0.116	0.683	0.0
102	15882	15883	NS	1	-34.97	24.451	0.46	-34.99	23.638	0.184	-7.334	29.457	14.394	-1.483	30.431	27.502	0.116	304.411	8.061	0.116	305.749	6.825	0.116	0.618	0.0	0.116	0.237	0.0
103	15883	15884	NS	1	-34.936	27.367	0.477	-34.685	27.767	0.188	-15.046	29.755	12.469	-10.055	29.492	23.082	0.116	301.966	4.185	0.116	285.11	3.923	0.116	3.186	0.003	0.116	1.073	0.002
104	15883	15884	SN	1	-34.968	26.193	0.224	-34.953	26.251	1.706	-9.522	30.021	14.799	-17.493	30.883	14.507	0.116	304.305	5.656	0.116	303.176	4.464	0.116	0.96	0.0	0.116	5.531	0.002
105	15883	15884	NS	1	-34.837	27.367	0.476	-34.792	27.764	0.188	-15.102	29.755	12.472	-10.003	29.492	23.018	0.116	295.205	4.191	0.116	292.123	3.928	0.116	3.227	0.003	0.116	1.061	0.002
106	15884	15885	SN	1	-34.744	24.772	0.654	-33.775	26.386	2.057	-11.444	29.607	14.587	-11.395	29.54	15.277	0.116	288.957	3.263	0.116	231.2	2.905	0.116	1.442	0.003	0.116	1.427	0.002
107	15884	15885	SN	2	-34.895	24.772	0.654	-33.775	26.386	2.057	-11.446	29.607	14.585	-11.395	29.54	15.279	0.116	299.255	3.266	0.116	231.2	2.905	0.116	1.443	0.003	0.116	1.427	0.002
108	15884	15885	SN	3	-34.895	24.772	0.654	-33.775	26.386	2.057	-11.446	29.607	14.585	-11.395	29.54	15.279	0.116	299.255	3.266	0.116	231.2	2.905	0.116	1.443	0.003	0.116	1.427	0.002
109	15884	15885	NS	1	-34.968	28.518	0.749	-34.278	25.484	0.472	3.478	29.791	14.065	3.736	36.383	21.395	0.116	304.285	5.852	0.116	259.626	5.073	0.116	0.152	0.0	0.116	0.15	0.0
110	15884	15885	NS	1	-34.909	28.519	0.738	-34.677	25.479	0.463	3.478	29.792	13.995	3.736	36.383	21.361	0.116	300.145	5.856	0.116	284.608	5.078	0.116	0.152	0.0	0.116	0.15	0.0
111	15885	15886	NS	1	-34.968	27.571	1.085	-34.533	24.338	0.657	-5.077	28.915	22.92	-6.163	29.273	34.002	0.116	304.29	2.231	0.116	275.256	2.389	0.116	0.408	0.0	0.116	0.495	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	15885	15886	SN	1	-34.009	24.881	0.34	-34.888	24.757	2.817	-15.801	30.356	13.467	-17.697	30.532	13.993	0.116	244.008	4.314	0.116	298.708	3.258	0.116	3.774	0.004	0.116	5.792	0.005
113	15885	15886	NS	1	-34.968	27.571	1.085	-34.533	24.338	0.657	-5.077	28.915	19.402	-6.163	29.277	30.949	0.116	304.29	2.231	0.116	275.256	2.389	0.116	0.408	0.0	0.116	0.495	0.0
114	15885	15886	NS	2	-34.968	27.571	1.085	-34.533	24.338	0.657	-5.077	28.915	22.92	-6.163	29.273	34.002	0.116	304.29	2.231	0.116	275.256	2.389	0.116	0.408	0.0	0.116	0.495	0.0
115	15885	15886	NS	1	-34.968	27.571	1.087	-34.533	24.338	0.657	-5.077	28.915	17.059	-6.163	29.265	28.264	0.116	304.29	2.235	0.116	275.256	2.389	0.116	0.408	0.0	0.116	0.495	0.0
116	15885	15886	SN	1	-34.589	24.882	0.34	-34.612	24.757	2.82	-15.771	30.356	13.489	-17.589	30.53	14.016	0.116	278.818	4.312	0.116	280.355	3.262	0.116	3.749	0.004	0.116	5.652	0.004
117	15886	15887	SN	1	-34.863	25.201	0.144	-33.672	26.177	2.095	-19.575	30.144	23.504	-8.972	29.963	25.792	0.116	297.041	2.547	0.116	225.752	2.447	0.116	8.878	0.004	0.116	0.857	0.0
118	15886	15887	NS	1	-34.886	25.591	1.46	-34.744	25.461	0.877	9.273	28.515	21.191	9.275	28.898	32.778	0.116	298.542	6.444	0.116	288.959	5.765	0.116	0.125	0.0	0.116	0.125	0.0
119	15886	15887	NS	2	-34.886	25.591	1.46	-34.744	25.461	0.877	9.273	28.515	21.191	9.275	28.898	32.778	0.116	298.542	6.444	0.116	288.959	5.765	0.116	0.125	0.0	0.116	0.125	0.0
120	15886	15887	SN	2	-34.863	25.201	0.144	-33.672	26.177	2.095	-19.575	30.144	23.504	-8.972	29.963	25.792	0.116	297.041	2.547	0.116	225.752	2.447	0.116	8.878	0.004	0.116	0.857	0.0
121	15886	15887	NS	1	-34.886	25.591	1.462	-34.744	25.461	0.877	9.273	28.515	10.389	9.275	28.897	26.611	0.116	298.542	6.45	0.116	288.959	5.765	0.116	0.125	0.0	0.116	0.125	0.0
122	15887	15888	SN	1	-34.091	24.865	0.207	-34.86	26.047	1.859	7.423	29.277	40.705	8.128	30.444	52.107	0.116	248.66	3.619	0.116	296.804	2.721	0.116	0.13	0.0	0.116	0.128	0.0
123	15887	15888	SN	1	-34.775	24.865	0.207	-34.577	26.046	1.859	7.424	29.276	40.743	8.128	30.445	52.144	0.116	291.034	3.621	0.116	278.085	2.722	0.116	0.13	0.0	0.116	0.128	0.0
124	15887	15888	NS	1	-34.885	26.112	1.337	-34.801	24.941	0.392	6.292	28.573	25.876	8.25	28.929	36.607	0.116	298.429	5.919	0.116	292.798	5.295	0.116	0.134	0.0	0.116	0.127	0.0
125	15887	15888	NS	2	-34.885	26.112	1.337	-34.801	24.941	0.392	6.292	28.573	25.932	8.25	28.929	36.612	0.116	298.429	5.919	0.116	292.798	5.295	0.116	0.134	0.0	0.116	0.127	0.0
126	15887	15888	NS	1	-34.885	26.112	1.338	-34.801	24.941	0.393	6.292	27.608	4.116	8.249	28.296	12.709	0.116	298.429	5.923	0.116	292.798	5.296	0.116	0.134	0.0	0.116	0.127	0.0
127	15888	15889	NS	1	-34.711	25.455	1.218	-34.622	24.82	0.269	6.625	26.872	3.184	5.908	25.416	5.677	0.116	286.836	5.277	0.116	280.964	3.979	0.116	0.133	0.0	0.116	0.136	0.0
128	15888	15889	NS	2	-34.711	25.455	1.218	-34.622	24.82	0.269	6.625	26.872	3.184	5.908	25.416	5.677	0.116	286.836	5.276	0.116	280.964	3.98	0.116	0.133	0.0	0.116	0.136	0.0
129	15888	15889	SN	1	-34.871	25.634	0.378	-34.408	26.907	2.551	6.063	28.634	12.961	8.721	29.48	11.303	0.116	297.493	3.901	0.116	267.504	3.377	0.116	0.135	0.0	0.116	0.126	0.0
130	15888	15889	NS	1	-34.711	25.455	1.152	-34.622	24.82	0.268	6.625	28.587	13.222	5.907	28.762	22.31	0.116	286.836	4.997	0.116	280.964	3.953	0.116	0.133	0.0	0.116	0.136	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	15860	15861	SN	2	57.518	58.296	0.0	0.0	297.292	4.058	1206.408	1272.888	6.538	-93.162	-91.997	0.0
2	15860	15861	SN	1	57.518	58.296	0.0	0.0	297.292	4.058	1206.408	1272.888	6.538	-93.162	-91.997	0.0
3	15860	15861	NS	1	57.461	58.171	0.0	0.0	297.771	3.795	1216.352	1272.712	0.0	-93.333	-92.082	0.0
4	15860	15861	SN	1	57.518	58.296	0.0	0.0	297.292	3.685	1206.408	1272.888	6.688	-93.162	-91.997	0.0
5	15860	15861	NS	1	57.461	58.171	0.0	0.0	297.771	3.792	1216.352	1272.712	0.0	-93.333	-92.082	0.0
6	15861	15862	NS	2	57.489	58.246	0.0	0.0	290.414	3.683	1217.328	1272.968	0.0	-95.853	-92.052	0.0
7	15861	15862	SN	1	57.31	58.297	0.0	0.0	295.836	3.818	1206.24	1273.096	7.457	-95.666	-92.004	0.0
8	15861	15862	SN	1	57.508	58.297	0.0	0.0	295.836	3.482	1206.24	1273.096	7.543	-93.264	-92.004	0.0
9	15861	15862	SN	1	57.514	58.297	0.0	0.0	295.836	3.485	1206.24	1273.096	7.549	-93.264	-92.004	0.0
10	15861	15862	NS	1	57.489	58.246	0.0	0.0	290.414	3.683	1217.328	1272.96	0.0	-95.853	-92.052	0.0
11	15862	15863	SN	1	57.515	58.296	0.0	0.0	294.915	3.696	1205.72	1273.168	8.245	-93.03	-92.031	0.0
12	15862	15863	NS	1	57.473	58.175	0.0	0.0	292.874	3.692	1217.48	1273.032	0.0	-93.281	-92.049	0.0
13	15862	15863	SN	1	57.515	58.296	0.0	0.0	294.915	3.691	1205.72	1273.168	8.237	-93.03	-92.031	0.0
14	15862	15863	SN	1	57.515	58.296	0.0	0.0	294.915	3.387	1205.72	1273.168	8.347	-93.03	-92.031	0.0
15	15863	15864	NS	1	57.49	58.173	0.0	0.0	296.492	3.72	1217.248	1272.872	0.0	-93.194	-92.081	0.0
16	15863	15864	SN	1	57.512	58.3	0.0	0.0	299.448	3.696	1205.488	1273.048	8.364	-93.102	-92.001	0.0
17	15863	15864	SN	1	57.511	58.3	0.0	0.0	299.448	3.694	1205.608	1273.048	8.373	-93.061	-92.001	0.0
18	15863	15864	SN	1	57.511	58.3	0.0	0.0	299.448	3.346	1205.608	1273.048	8.521	-93.061	-92.001	0.0
19	15863	15864	NS	2	57.489	58.174	0.0	0.0	296.492	3.721	1217.224	1272.904	0.0	-93.194	-92.08	0.0
20	15864	15865	SN	1	57.496	58.311	0.0	0.0	291.633	3.22	1205.552	1272.936	8.581	-93.174	-92.026	0.0
21	15864	15865	NS	1	57.458	58.174	0.0	0.0	299.084	3.72	1217.6	1272.8	0.0	-93.167	-92.093	0.0
22	15864	15865	NS	2	57.46	58.173	0.0	0.0	298.99	3.718	1217.632	1272.76	0.0	-93.166	-92.093	0.0
23	15864	15865	SN	1	57.496	58.311	0.0	0.0	291.633	3.679	1205.552	1272.936	8.336	-93.174	-92.026	0.0
24	15864	15865	SN	1	57.502	58.3	0.0	0.0	291.633	3.718	1205.496	1272.936	8.328	-93.174	-92.026	0.0
25	15865	15866	NS	1	57.474	58.188	0.0	0.0	292.576	3.779	1217.4	1272.576	0.0	-93.154	-92.101	0.0
26	15865	15866	SN	1	57.504	58.323	0.0	0.0	299.977	3.098	1206.096	1272.768	8.57	-93.244	-92.027	0.0
27	15865	15866	SN	1	57.501	58.323	0.0	0.0	299.977	3.776	1205.928	1272.768	8.179	-94.546	-92.027	0.0
28	15865	15866	SN	1	57.504	58.323	0.0	0.0	299.977	3.779	1206.096	1272.768	8.186	-94.546	-92.027	0.0
29	15865	15866	NS	1	57.473	58.19	0.0	0.0	292.72	3.787	1217.344	1272.632	0.0	-93.173	-92.101	0.0
30	15866	15867	SN	1	57.515	58.297	0.0	0.0	294.997	2.907	1205.984	1272.816	6.948	-93.137	-92.024	0.0
31	15866	15867	NS	1	57.452	58.19	0.0	0.0	297.363	3.66	1216.96	1272.616	0.0	-93.232	-92.106	0.0
32	15866	15867	NS	1	57.45	58.192	0.0	0.0	297.578	3.661	1216.896	1272.68	0.0	-93.209	-92.105	0.0
33	15866	15867	SN	1	57.294	58.297	0.0	0.0	295.372	4.021	1205.984	1272.816	6.503	-94.837	-92.024	0.0
34	15866	15867	SN	1	57.289	58.297	0.0	0.0	295.317	3.251	1205.984	1272.816	6.803	-94.836	-92.024	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	15867	15868	SN	1	57.52	58.297	0.0	0.0	294.005	3.866	1206.912	1273.0	6.413	-93.178	-91.986	0.0
36	15867	15868	SN	1	57.52	58.297	0.0	0.0	294.005	2.684	1206.912	1273.0	6.9	-93.178	-91.986	0.0
37	15867	15868	NS	1	57.366	58.184	0.0	0.0	292.096	3.008	1216.408	1272.84	0.0	-94.591	-92.105	0.0
38	15867	15868	NS	1	57.367	58.203	0.0	0.0	291.766	4.016	1216.504	1272.768	0.0	-94.591	-92.106	0.0
39	15867	15868	SN	1	57.52	58.297	0.0	0.0	294.005	3.87	1206.912	1273.0	6.396	-93.178	-91.986	0.0
40	15868	15869	SN	1	57.514	58.3	0.0	0.003	299.448	3.727	1205.896	1272.976	6.225	-93.018	-91.977	0.0
41	15868	15869	NS	1	57.414	58.179	0.0	0.0	291.721	3.861	1216.808	1272.832	0.0	-95.082	-92.082	0.0
42	15869	15870	SN	1	57.515	58.3	0.0	0.0	294.782	3.761	1205.848	1272.8	6.847	-93.141	-92.012	0.0
43	15869	15870	NS	1	57.46	58.178	0.0	0.0	293.155	3.832	1216.912	1272.632	0.0	-93.214	-92.072	0.0
44	15870	15871	SN	3	57.528	58.302	0.0	0.0	290.74	3.874	1206.48	1272.888	7.694	-92.996	-92.008	0.0
45	15870	15871	SN	1	57.527	58.301	0.0	0.0	290.861	3.877	1206.496	1272.88	7.683	-92.996	-92.008	0.0
46	15870	15871	NS	1	57.46	58.18	0.0	0.0	298.858	3.658	1216.704	1272.712	0.0	-93.534	-92.096	0.0
47	15870	15871	NS	1	57.46	58.18	0.0	0.0	298.858	3.661	1216.704	1272.712	0.0	-93.238	-92.096	0.0
48	15870	15871	NS	1	57.46	58.179	0.0	0.0	298.858	3.463	1216.704	1272.52	0.0	-93.238	-92.096	0.0
49	15870	15871	SN	2	57.528	58.302	0.0	0.0	290.74	3.874	1206.48	1272.888	7.694	-92.996	-92.008	0.0
50	15871	15872	NS	1	57.453	58.182	0.0	0.0	294.071	3.806	1216.736	1272.792	0.0	-93.231	-92.099	0.0
51	15871	15872	SN	1	57.512	58.304	0.0	0.0	298.759	3.821	1206.64	1272.928	7.542	-93.026	-92.006	0.0
52	15871	15872	NS	1	57.453	58.18	0.0	0.0	285.638	3.216	1216.736	1271.896	0.0	-93.262	-92.099	0.0
53	15871	15872	SN	1	57.509	58.304	0.0	0.0	298.759	3.817	1206.64	1272.928	7.535	-92.99	-92.006	0.0
54	15871	15872	NS	1	57.453	58.18	0.0	0.0	294.054	3.802	1216.736	1272.776	0.0	-93.255	-92.099	0.0
55	15871	15872	NS	1	57.453	58.18	0.0	0.0	285.638	3.053	1216.736	1271.184	0.0	-93.357	-92.099	0.0
56	15872	15873	SN	1	57.503	58.303	0.0	0.0	295.51	3.792	1206.168	1272.992	7.236	-93.026	-92.029	0.0
57	15872	15873	NS	1	57.47	58.208	0.0	0.0	299.393	3.691	1216.104	1272.84	0.0	-93.195	-92.104	0.0
58	15872	15873	NS	1	57.478	58.203	0.0	0.003	290.591	2.594	1216.176	1270.008	0.0	-93.314	-92.104	0.0
59	15873	15874	NS	1	57.449	58.182	0.0	0.0	291.186	3.779	1215.984	1272.928	0.0	-93.192	-92.102	0.0
60	15873	15874	SN	1	57.507	58.307	0.0	0.0	293.569	3.844	1205.96	1273.112	7.508	-93.385	-92.03	0.0
61	15873	15874	SN	1	57.507	58.307	0.0	0.0	293.514	2.635	1206.088	1273.112	7.921	-93.385	-92.03	0.0
62	15873	15874	SN	1	57.507	58.307	0.0	0.0	293.569	3.848	1206.088	1273.112	7.47	-93.385	-92.03	0.0
63	15874	15875	SN	1	57.515	58.282	0.0	0.0	299.608	3.984	1206.088	1272.36	6.423	-93.244	-92.018	0.0
64	15874	15875	SN	1	57.502	58.282	0.0	0.0	299.608	3.337	1206.088	1272.36	6.672	-93.119	-92.018	0.0
65	15874	15875	SN	1	57.514	58.282	0.0	0.0	299.608	3.98	1206.056	1272.36	6.453	-93.244	-92.018	0.0
66	15874	15875	NS	2	57.444	58.184	0.0	0.0	296.404	3.823	1216.28	1272.208	0.0	-93.291	-92.103	0.0
67	15874	15875	NS	1	57.444	58.184	0.0	0.0	296.404	3.824	1216.28	1272.208	0.0	-93.291	-92.103	0.0
68	15874	15875	SN	2	57.514	58.282	0.0	0.0	299.608	3.98	1206.056	1272.36	6.453	-93.244	-92.018	0.0
69	15875	15876	SN	1	57.519	58.278	0.0	0.0	290.822	3.877	1206.328	1272.28	7.505	-93.055	-91.999	0.0
70	15875	15876	SN	1	57.519	58.278	0.0	0.0	290.822	3.546	1206.328	1272.28	7.627	-93.055	-91.999	0.0
71	15875	15876	NS	1	57.502	58.171	0.0	0.0	298.72	3.728	1217.84	1272.104	0.0	-93.146	-92.093	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	15876	15877	NS	2	57.504	58.16	0.0	0.003	294.722	3.576	1217.136	1272.336	0.0	-93.5	-92.044	0.0
73	15876	15877	NS	1	57.504	58.16	0.0	0.003	294.722	3.576	1217.136	1272.336	0.0	-93.5	-92.044	0.0
74	15876	15877	SN	1	57.505	58.278	0.0	0.0	297.821	3.389	1205.64	1272.472	8.31	-93.096	-92.032	0.0
75	15876	15877	SN	1	57.505	58.278	0.0	0.0	297.871	3.389	1205.64	1272.44	8.299	-93.096	-92.032	0.0
76	15876	15877	SN	1	57.505	58.278	0.0	0.0	297.849	3.719	1205.64	1272.44	8.207	-93.096	-92.032	0.0
77	15877	15878	NS	1	57.503	58.16	0.0	0.0	297.104	3.727	1217.416	1272.192	0.0	-93.082	-92.093	0.0
78	15877	15878	NS	1	57.503	58.184	0.0	0.0	297.104	3.723	1217.4	1272.192	0.0	-93.113	-92.093	0.0
79	15877	15878	SN	1	57.516	58.278	0.0	0.003	297.17	3.376	1205.488	1272.328	8.74	-93.118	-92.031	0.0
80	15877	15878	SN	1	57.499	58.314	0.0	0.0	297.17	3.73	1205.488	1272.328	8.606	-95.942	-92.031	0.0
81	15877	15878	SN	2	57.499	58.314	0.0	0.0	297.17	3.73	1205.488	1272.328	8.606	-95.942	-92.031	0.0
82	15878	15879	SN	2	57.504	58.279	0.0	0.0	293.508	3.731	1205.56	1272.192	8.652	-93.189	-92.029	0.0
83	15878	15879	SN	1	57.504	58.28	0.0	0.0	293.492	3.729	1205.568	1272.2	8.632	-93.27	-92.029	0.0
84	15878	15879	NS	1	57.506	58.181	0.0	0.0	288.131	3.69	1218.296	1272.04	0.0	-93.425	-92.095	0.0
85	15878	15879	SN	1	57.504	58.279	0.0	0.0	293.508	3.324	1205.56	1272.192	8.848	-93.189	-92.029	0.0
86	15878	15879	NS	1	57.506	58.167	0.0	0.0	288.131	3.686	1218.296	1272.04	0.0	-93.166	-92.095	0.0
87	15879	15880	NS	2	57.477	58.177	0.0	0.0	291.126	3.909	1217.504	1271.896	0.0	-93.408	-92.097	0.0
88	15879	15880	NS	1	57.477	58.177	0.0	0.0	291.126	3.91	1217.504	1271.896	0.0	-93.408	-92.097	0.0
89	15879	15880	SN	1	57.499	58.296	0.0	0.0	291.617	3.142	1205.44	1272.016	8.655	-93.05	-92.028	0.0
90	15879	15880	SN	1	57.487	58.296	0.0	0.0	292.687	3.686	1205.456	1272.016	8.368	-95.484	-92.028	0.0
91	15879	15880	SN	1	57.509	58.296	0.0	0.0	292.687	3.689	1205.44	1272.016	8.349	-95.484	-92.028	0.0
92	15880	15881	SN	1	57.521	58.277	0.0	0.0	291.17	3.805	1205.736	1271.928	8.164	-95.568	-92.029	0.0
93	15880	15881	SN	1	57.521	58.277	0.0	0.0	291.17	2.989	1205.736	1271.928	8.602	-93.113	-92.029	0.0
94	15880	15881	NS	1	57.487	58.16	0.0	0.0	295.913	3.693	1217.56	1271.8	0.0	-94.551	-92.108	0.0
95	15880	15881	NS	2	57.493	58.16	0.0	0.0	295.913	3.693	1217.56	1271.8	0.0	-93.375	-92.108	0.0
96	15880	15881	SN	1	57.517	58.276	0.0	0.0	291.164	3.803	1205.688	1271.92	8.174	-95.568	-92.029	0.0
97	15881	15882	NS	1	57.468	58.172	0.0	0.0	295.946	3.799	1218.024	1271.904	0.0	-93.135	-92.11	0.0
98	15881	15882	SN	1	57.527	58.326	0.0	0.0	299.685	3.937	1206.792	1272.08	6.88	-95.946	-92.015	0.0
99	15881	15882	SN	1	57.527	58.278	0.0	0.0	286.135	2.737	1206.792	1272.08	7.425	-93.072	-92.015	0.0
100	15882	15883	NS	1	57.475	58.181	0.0	0.0	296.034	3.736	1217.232	1271.952	0.0	-93.235	-92.094	0.0
101	15882	15883	SN	1	57.5	58.279	0.0	0.0	297.573	3.815	1205.728	1272.128	6.856	-94.529	-91.972	0.0
102	15882	15883	NS	1	57.492	58.19	0.0	0.0	296.018	3.742	1217.072	1271.952	0.0	-93.221	-92.094	0.0
103	15883	15884	NS	1	57.486	58.168	0.0	0.0	299.878	3.914	1217.72	1271.816	0.0	-93.275	-92.083	0.0
104	15883	15884	SN	1	57.504	58.278	0.0	0.0	295.268	3.767	1205.904	1271.992	6.902	-93.893	-92.018	0.0
105	15883	15884	NS	1	57.484	58.159	0.0	0.0	299.862	3.903	1217.504	1271.808	0.0	-93.341	-92.083	0.0
106	15884	15885	SN	1	57.502	58.277	0.0	0.0	292.984	3.874	1206.744	1272.008	6.491	-93.192	-91.998	0.0
107	15884	15885	SN	2	57.502	58.278	0.0	0.0	292.962	3.872	1206.744	1271.88	6.499	-92.971	-91.998	0.0
108	15884	15885	SN	3	57.502	58.278	0.0	0.0	292.962	3.871	1206.744	1272.024	6.499	-92.971	-91.998	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	15884	15885	NS	1	57.506	58.441	0.0	0.0	290.767	3.741	1217.376	1271.672	0.0	-95.544	-92.097	0.0
110	15884	15885	NS	1	57.507	58.441	0.0	0.0	290.767	3.733	1217.512	1271.672	0.0	-95.544	-92.097	0.0
111	15885	15886	NS	1	57.495	58.175	0.0	0.0	296.906	3.785	1217.216	1271.728	0.0	-93.13	-92.112	0.0
112	15885	15886	SN	1	57.512	58.278	0.0	0.0	292.245	3.851	1206.08	1271.936	7.699	-92.973	-92.004	0.0
113	15885	15886	NS	1	57.495	58.175	0.0	0.0	295.869	3.283	1217.216	1271.296	0.0	-93.13	-92.112	0.0
114	15885	15886	NS	2	57.495	58.175	0.0	0.0	296.906	3.786	1217.216	1271.752	0.0	-93.13	-92.112	0.0
115	15885	15886	NS	1	57.495	58.175	0.0	0.0	295.869	3.242	1217.216	1271.064	0.0	-93.204	-92.112	0.0
116	15885	15886	SN	1	57.498	58.278	0.0	0.0	292.245	3.855	1206.416	1271.936	7.708	-92.978	-92.004	0.0
117	15886	15887	SN	1	57.532	58.277	0.0	0.003	291.016	3.759	1206.648	1271.904	7.197	-93.192	-92.023	0.0
118	15886	15887	NS	1	57.49	58.181	0.0	0.0	296.338	3.688	1217.088	1271.736	0.0	-93.228	-92.109	0.0
119	15886	15887	NS	2	57.49	58.181	0.0	0.0	296.338	3.688	1217.088	1271.736	0.0	-93.228	-92.109	0.0
120	15886	15887	SN	2	57.532	58.277	0.0	0.003	291.016	3.759	1206.648	1271.904	7.197	-93.192	-92.023	0.0
121	15886	15887	NS	1	57.49	58.181	0.0	0.0	296.338	2.913	1217.088	1270.112	0.0	-93.222	-92.109	0.0
122	15887	15888	SN	1	57.498	58.278	0.0	0.0	299.933	3.737	1206.416	1272.0	7.407	-93.114	-92.033	0.0
123	15887	15888	SN	1	57.498	58.278	0.0	0.0	299.922	3.768	1206.192	1272.0	7.396	-93.111	-92.033	0.0
124	15887	15888	NS	1	57.473	58.173	0.0	0.0	295.51	3.756	1216.896	1271.768	0.0	-93.228	-92.108	0.0
125	15887	15888	NS	2	57.473	58.173	0.0	0.0	295.51	3.76	1216.896	1271.808	0.0	-93.228	-92.108	0.0
126	15887	15888	NS	1	57.473	58.156	0.0	0.0	295.51	2.341	1216.896	1269.224	0.0	-93.634	-92.108	0.0
127	15888	15889	NS	1	57.482	58.173	0.0	0.0	287.337	2.053	1217.432	1267.072	0.0	-93.117	-92.107	0.0
128	15888	15889	NS	2	57.482	58.173	0.0	0.0	287.348	2.053	1217.44	1267.088	0.0	-93.117	-92.107	0.0
129	15888	15889	SN	1	57.359	58.281	0.0	0.0	295.262	3.976	1206.152	1272.016	6.713	-93.404	-92.036	0.0
130	15888	15889	NS	1	57.482	58.173	0.0	0.0	297.501	3.737	1217.432	1271.784	0.0	-93.14	-92.107	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	15860	15861	SN	2	-34.988	20.721	0.0	-34.048	20.249	0.0	-26.04	22.296	0.009	-14.269	22.184	0.005	0.086	233.641	6.796	0.086	188.129	6.136	0.086	29.82	0.009	0.086	2.044	0.008
2	15860	15861	SN	1	-34.988	20.721	0.0	-34.048	20.249	0.0	-26.04	22.296	0.009	-14.269	22.184	0.005	0.086	233.641	6.796	0.086	188.129	6.134	0.086	29.82	0.009	0.086	2.044	0.008
3	15860	15861	NS	1	-34.643	19.37	0.0	-34.868	19.409	0.0	-0.515	22.245	0.009	-1.595	23.111	0.062	0.086	215.771	4.307	0.086	227.234	3.838	0.086	0.158	0.0	0.086	0.18	0.0
4	15860	15861	SN	1	-34.988	20.721	0.0	-34.048	20.249	0.0	-26.04	22.296	0.009	-14.269	22.184	0.005	0.086	233.641	6.84	0.086	188.129	6.176	0.086	29.82	0.009	0.086	2.044	0.008
5	15860	15861	NS	1	-34.739	19.37	0.0	-34.608	19.407	0.0	-0.515	22.246	0.009	-1.595	23.111	0.062	0.086	220.591	4.306	0.086	214.003	3.852	0.086	0.158	0.0	0.086	0.18	0.0
6	15861	15862	NS	2	-34.544	19.457	0.0	-34.854	18.854	0.0	-11.157	22.336	0.003	-6.216	22.884	0.022	0.086	210.938	2.784	0.086	226.466	2.345	0.086	1.032	0.002	0.086	0.378	0.0
7	15861	15862	SN	1	-34.744	20.572	0.0	-34.968	20.967	0.0	-13.377	22.594	0.006	-32.064	22.396	0.007	0.086	220.877	4.863	0.086	232.573	4.115	0.086	1.676	0.002	0.086	119.213	0.002
8	15861	15862	SN	1	-34.744	20.572	0.0	-34.968	20.967	0.0	-13.377	22.594	0.006	-32.064	22.396	0.007	0.086	220.877	4.958	0.086	232.573	4.038	0.086	1.676	0.002	0.086	119.213	0.002
9	15861	15862	SN	1	-34.88	20.572	0.0	-34.968	20.967	0.0	-13.335	22.594	0.006	-32.075	22.396	0.007	0.086	227.898	4.962	0.086	232.573	4.036	0.086	1.661	0.002	0.086	119.514	0.002
10	15861	15862	NS	1	-34.544	19.457	0.0	-34.854	18.854	0.0	-11.155	22.336	0.003	-6.216	22.884	0.022	0.086	210.938	2.784	0.086	226.466	2.345	0.086	1.032	0.002	0.086	0.378	0.0
11	15862	15863	SN	1	-34.648	18.184	0.0	-34.321	18.43	0.0	1.329	22.46	0.005	1.823	21.459	0.0	0.086	216.033	2.067	0.086	200.406	2.145	0.086	0.131	0.0	0.086	0.126	0.0
12	15862	15863	NS	1	-34.753	18.038	0.0	-34.481	17.568	0.0	-9.865	21.675	0.0	-18.455	22.147	0.005	0.086	221.299	3.758	0.087	207.891	3.472	0.086	0.784	0.0	0.086	5.253	0.034
13	15862	15863	SN	1	-34.252	18.181	0.0	-34.464	18.43	0.0	1.329	22.46	0.005	1.823	21.459	0.0	0.086	197.175	2.063	0.086	207.064	2.147	0.086	0.131	0.0	0.086	0.126	0.0
14	15862	15863	SN	1	-34.578	18.038	0.0	-34.332	18.43	0.0	1.329	22.46	0.005	1.823	21.459	0.0	0.086	212.585	1.966	0.086	200.908	2.161	0.086	0.131	0.0	0.086	0.126	0.0
15	15863	15864	NS	1	-32.779	17.846	0.0	-34.037	17.967	0.0	-24.455	22.266	0.004	-28.697	22.444	0.016	0.086	140.5	1.506	0.086	187.691	0.839	0.086	20.717	0.03	0.086	54.929	0.088
16	15863	15864	SN	1	-34.846	16.847	0.0	-34.269	17.783	0.0	0.675	21.898	0.0	2.013	22.3	0.009	0.087	226.08	2.547	0.086	197.96	2.079	0.086	0.139	0.0	0.086	0.124	0.0
17	15863	15864	SN	1	-34.977	16.849	0.0	-34.538	17.783	0.0	0.676	21.898	0.0	2.013	22.3	0.009	0.087	233.088	2.547	0.086	210.613	2.084	0.086	0.139	0.0	0.086	0.124	0.0
18	15863	15864	SN	1	-34.977	16.629	0.0	-34.42	17.252	0.0	0.676	21.898	0.0	2.013	22.3	0.009	0.087	233.088	2.393	0.087	204.978	2.105	0.086	0.139	0.0	0.086	0.124	0.0
19	15863	15864	NS	2	-33.553	17.846	0.0	-34.085	17.967	0.0	-24.444	22.266	0.004	-28.697	22.444	0.016	0.086	167.881	1.506	0.086	189.748	0.839	0.086	20.671	0.03	0.086	54.929	0.088
20	15864	15865	SN	1	-34.818	16.358	0.0	-34.564	16.668	0.0	0.758	21.909	0.0	2.397	22.373	0.042	0.087	224.625	4.24	0.087	211.934	4.145	0.086	0.138	0.0	0.086	0.121	0.0
21	15864	15865	NS	1	-34.807	18.976	0.0	-34.843	17.848	0.0	-22.971	22.508	0.001	-24.244	22.472	0.009	0.086	224.12	5.209	0.086	225.976	5.386	0.086	14.744	0.031	0.086	19.741	0.021
22	15864	15865	NS	2	-34.807	18.976	0.0	-34.843	17.848	0.0	-22.971	22.508	0.001	-24.244	22.472	0.009	0.086	224.12	5.21	0.086	225.976	5.385	0.086	14.744	0.031	0.086	19.741	0.021
23	15864	15865	SN	1	-34.818	16.346	0.0	-34.564	18.181	0.0	0.758	21.909	0.0	2.397	22.373	0.04	0.087	224.625	4.347	0.086	211.934	4.051	0.086	0.138	0.0	0.086	0.121	0.0
24	15864	15865	SN	1	-34.914	16.346	0.0	-34.889	18.181	0.0	0.758	21.909	0.0	2.4	22.373	0.04	0.087	229.642	4.345	0.086	228.368	4.059	0.086	0.138	0.0	0.086	0.121	0.0
25	15865	15866	NS	1	-34.857	17.384	0.0	-34.855	17.39	0.0	-24.571	21.946	0.0	-22.99	22.372	0.006	0.087	226.69	2.051	0.087	226.55	2.002	0.086	21.28	0.264	0.086	14.808	0.118
26	15865	15866	SN	1	-34.96	16.064	0.0	-34.962	15.859	0.0	0.26	21.816	0.0	2.684	21.559	0.0	0.087	232.179	4.947	0.087	232.238	4.423	0.086	0.145	0.0	0.086	0.118	0.0
27	15865	15866	SN	1	-34.809	16.064	0.0	-34.552	18.618	0.0	0.26	21.816	0.0	2.684	21.559	0.0	0.087	224.147	4.959	0.086	211.298	4.27	0.086	0.145	0.0	0.086	0.118	0.0
28	15865	15866	SN	1	-34.96	16.064	0.0	-34.988	18.617	0.0	0.26	21.816	0.0	2.684	21.559	0.0	0.087	232.179	4.96	0.086	233.602	4.271	0.086	0.145	0.0	0.086	0.118	0.0
29	15865	15866	NS	1	-34.996	17.384	0.0	-34.725	17.39	0.0	-24.603	21.948	0.0	-22.99	22.372	0.006	0.087	234.053	2.054	0.087	219.895	2.005	0.086	21.439	0.266	0.086	14.808	0.118
30	15866	15867	SN	1	-34.897	16.122	0.0	-34.916	16.412	0.0	-11.93	22.972	0.116	-9.588	23.236	0.271	0.087	228.746	6.668	0.087	229.795	6.014	0.086	1.22	0.005	0.086	0.74	0.0
31	15866	15867	NS	1	-34.144	20.888	0.0	-34.718	20.125	0.0	3.062	21.978	0.0	1.017	22.548	0.036	0.086	192.334	1.893	0.086	219.512	1.529	0.086	0.115	0.0	0.086	0.135	0.0
32	15866	15867	NS	1	-34.294	20.888	0.0	-34.753	20.127	0.0	3.056	21.978	0.0	1.015	22.548	0.036	0.086	199.119	1.888	0.086	221.304	1.531	0.086	0.116	0.0	0.086	0.135	0.0

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

33	15866	15867	SN	1	-34.897	16.122	0.0	-34.916	17.782	0.0	-11.932	22.972	0.109	-9.588	23.236	0.27	0.087	228.746	6.279	0.086	229.795	5.732	0.086	1.22	0.005	0.086	0.74	0.0
34	15866	15867	SN	1	-34.897	16.122	0.0	-34.916	17.644	0.0	-11.933	22.972	0.115	-9.588	23.236	0.27	0.087	228.746	6.509	0.087	229.795	6.017	0.086	1.221	0.005	0.086	0.74	0.0
35	15867	15868	SN	1	-34.909	16.491	0.0	-34.691	17.946	0.0	-12.634	22.948	0.079	-14.037	23.806	0.333	0.087	229.393	3.4	0.086	218.162	3.317	0.086	1.423	0.001	0.086	1.941	0.003
36	15867	15868	SN	1	-34.909	16.491	0.0	-34.498	16.674	0.0	-12.636	22.948	0.083	-14.025	23.806	0.318	0.087	229.393	3.609	0.087	208.681	3.456	0.086	1.424	0.002	0.086	1.935	0.003
37	15867	15868	NS	1	-34.77	17.579	0.0	-34.953	17.061	0.0	-9.064	21.889	0.0	-2.272	23.014	0.17	0.087	222.198	6.239	0.087	231.692	5.694	0.086	0.663	0.0	0.086	0.197	0.0
38	15867	15868	NS	1	-34.634	17.76	0.0	-34.574	17.054	0.0	-9.056	22.627	0.007	-4.353	23.001	0.319	0.086	215.369	5.45	0.087	212.336	5.023	0.086	0.662	0.0	0.086	0.272	0.0
39	15867	15868	SN	1	-34.909	16.491	0.0	-34.498	17.946	0.0	-12.636	22.948	0.079	-14.025	23.806	0.333	0.087	229.393	3.4	0.086	208.681	3.317	0.086	1.424	0.001	0.086	1.935	0.003
40	15868	15869	SN	1	-34.868	18.156	0.0	-34.966	17.888	0.0	-23.472	22.848	0.048	-6.728	22.905	0.107	0.086	227.227	2.726	0.086	232.476	2.491	0.086	16.539	0.041	0.086	0.416	0.0
41	15868	15869	NS	1	-34.657	20.812	0.0	-34.826	21.046	0.0	-4.194	22.851	0.107	-1.03	23.634	0.887	0.086	216.514	4.474	0.086	225.072	3.738	0.086	0.264	0.0	0.086	0.168	0.0
42	15869	15870	SN	1	-34.827	19.256	0.0	-34.654	18.963	0.0	-29.764	23.294	0.087	-31.938	22.877	0.061	0.086	225.172	5.595	0.086	216.316	5.939	0.086	70.217	0.15	0.086	115.783	0.145
43	15869	15870	NS	1	-34.96	21.603	0.0	-34.928	18.475	0.0	-1.364	22.167	0.005	-13.336	23.4	0.456	0.086	232.105	4.195	0.086	230.398	3.962	0.086	0.175	0.0	0.086	1.662	0.002
44	15870	15871	SN	3	-34.96	18.888	0.0	-34.937	19.353	0.0	-23.183	23.111	0.06	-14.863	22.871	0.047	0.086	232.142	2.254	0.086	230.896	1.879	0.086	15.477	0.021	0.086	2.334	0.016
45	15870	15871	SN	1	-34.521	18.888	0.0	-34.937	19.353	0.0	-23.183	23.111	0.06	-14.865	22.871	0.047	0.086	209.833	2.252	0.086	230.896	1.878	0.086	15.477	0.021	0.086	2.335	0.016
46	15870	15871	NS	1	-33.983	18.683	0.0	-34.829	21.241	0.0	-13.997	22.365	0.01	-17.116	23.533	0.401	0.086	185.348	2.943	0.086	225.239	2.981	0.086	1.924	0.007	0.086	3.877	0.008
47	15870	15871	NS	1	-33.983	18.683	0.0	-34.829	21.241	0.0	-13.997	22.365	0.01	-17.116	23.533	0.401	0.086	185.348	2.946	0.086	225.239	2.985	0.086	1.924	0.007	0.086	3.877	0.008
48	15870	15871	NS	1	-33.983	18.683	0.0	-34.829	21.241	0.0	-13.997	22.365	0.011	-17.116	23.533	0.409	0.086	185.348	2.949	0.086	225.239	2.985	0.086	1.924	0.007	0.086	3.877	0.009
49	15870	15871	SN	2	-34.96	18.888	0.0	-34.937	19.353	0.0	-23.183	23.111	0.06	-14.863	22.871	0.047	0.086	232.142	2.254	0.086	230.896	1.879	0.086	15.477	0.021	0.086	2.334	0.016
50	15871	15872	NS	1	-34.764	20.261	0.0	-34.272	17.845	0.0	-18.522	22.721	0.029	-7.911	23.055	0.426	0.086	221.902	2.815	0.086	198.092	2.525	0.086	5.333	0.011	0.086	0.525	0.0
51	15871	15872	SN	1	-34.963	18.238	0.0	-34.741	18.654	0.0	-31.08	24.76	0.081	-18.067	22.941	0.1	0.086	232.266	5.318	0.086	220.705	5.41	0.086	95.043	0.017	0.086	4.81	0.013
52	15871	15872	NS	1	-34.764	20.261	0.0	-34.272	17.845	0.0	-18.522	22.721	0.036	-7.911	23.055	0.512	0.086	221.902	2.822	0.086	198.092	2.525	0.086	5.333	0.014	0.086	0.525	0.0
53	15871	15872	SN	1	-34.733	18.238	0.0	-34.962	18.654	0.0	-26.367	24.766	0.081	-18.069	22.941	0.1	0.086	220.326	5.313	0.086	232.218	5.398	0.086	33.251	0.017	0.086	4.811	0.013
54	15871	15872	NS	1	-34.764	20.261	0.0	-34.272	17.845	0.0	-18.522	22.721	0.029	-7.911	23.055	0.426	0.086	221.902	2.813	0.086	198.092	2.523	0.086	5.333	0.011	0.086	0.525	0.0
55	15871	15872	NS	1	-34.855	20.261	0.0	-34.272	17.845	0.0	-18.522	22.721	0.039	-7.911	23.055	0.561	0.086	226.591	2.833	0.086	198.092	2.529	0.086	5.333	0.016	0.086	0.525	0.0
56	15872	15873	SN	1	-34.289	17.88	0.0	-34.789	19.115	0.0	-26.183	23.178	0.172	-31.342	23.351	0.476	0.086	198.881	2.758	0.086	223.154	2.603	0.086	30.815	0.13	0.086	100.923	0.166
57	15872	15873	NS	1	-34.731	18.439	0.0	-34.98	17.353	0.0	1.472	22.538	0.052	-0.486	23.358	0.506	0.086	220.243	4.041	0.087	233.255	3.905	0.086	0.13	0.0	0.086	0.157	0.0
58	15872	15873	NS	1	-34.956	18.439	0.0	-34.86	17.353	0.0	1.467	22.538	0.099	-0.479	23.348	0.758	0.086	231.929	4.051	0.087	226.833	3.901	0.086	0.13	0.0	0.086	0.157	0.0
59	15873	15874	NS	1	-34.705	18.218	0.0	-34.897	20.473	0.0	0.314	23.13	0.204	-2.756	23.44	0.474	0.086	218.855	5.626	0.086	228.813	5.476	0.086	0.144	0.0	0.086	0.211	0.0
60	15873	15874	SN	1	-34.589	17.915	0.0	-33.953	19.281	0.0	2.472	22.941	0.146	4.238	23.337	0.636	0.086	213.101	2.394	0.086	184.111	1.946	0.086	0.12	0.0	0.086	0.108	0.0
61	15873	15874	SN	1	-34.589	13.795	0.0	-32.98	14.052	0.0	2.472	22.941	0.111	4.238	23.337	0.661	0.088	213.101	2.435	0.088	147.157	2.1	0.086	0.12	0.0	0.086	0.108	0.0
62	15873	15874	SN	1	-34.589	17.916	0.0	-32.98	19.281	0.0	2.472	22.941	0.146	4.238	23.337	0.636	0.086	213.101	2.39	0.086	147.157	1.947	0.086	0.12	0.0	0.086	0.108	0.0
63	15874	15875	SN	1	-34.932	20.201	0.0	-34.937	21.019	0.0	-14.565	22.115	0.011	-13.431	22.223	0.004	0.086	230.676	4.244	0.086	230.922	3.04	0.086	2.183	0.003	0.086	1.697	0.002
64	15874	15875	SN	1	-34.932	20.201	0.0	-34.937	21.019	0.0	-14.565	22.115	0.011	-13.431	22.214	0.004	0.086	230.676	4.407	0.086	230.922	3.255	0.086	2.183	0.003	0.086	1.697	0.002
65	15874	15875	SN	1	-34.651	20.201	0.0	-34.937	21.019	0.0	-14.565	22.115	0.011	-13.435	22.224	0.004	0.086	216.178	4.254	0.086	230.922	3.044	0.086	2.183	0.003	0.086	1.698	0.002
66	15874	15875	NS	2	-34.885	20.411	0.0	-34.92	19.243	0.0	-15.136	22.933	0.162	-3.504	23.521	0.229	0.086	228.136	6.206	0.086	229.977	6.209	0.086	2.481	0.003	0.086	0.237	0.0
67	15874	15875	NS	1	-34.885	20.419	0.0	-34.92	19.243	0.0	-15.136	22.933	0.162	-3.504	23.521	0.229	0.086	228.136	6.211	0.086	229.977	6.209	0.086	2.481	0.003	0.086	0.237	0.0
68	15874	15875	SN	2	-34.651	20.201	0.0	-34.937	21.019	0.0	-14.565	22.115	0.011	-13.435	22.224	0.004	0.086	216.178	4.254	0.086	230.922	3.044	0.086	2.183	0.003	0.086	1.698	0.002
69	15875	15876	SN	1	-34.682	20.213	0.0	-34.589	20.945	0.0	-16.421	22.104	0.004	-16.664	22.305	0.006	0.086	217.702	5.816	0.086	213.145	5.522	0.086	3.313	0.005	0.086	3.5	0.006

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

 Normal	 Deviations
 Alarming	 High Errors



70	15875	15876	SN	1	-34.682	20.213	0.0	-34.589	20.945	0.0	-16.421	22.104	0.004	-16.664	22.305	0.006	0.086	217.702	5.95	0.086	213.145	5.384	0.086	3.313	0.005	0.086	3.5	0.006
71	15875	15876	NS	1	-34.835	19.321	0.0	-34.318	18.977	0.0	-4.976	22.118	0.004	-4.865	23.363	0.037	0.086	225.513	3.263	0.086	200.258	3.103	0.086	0.302	0.0	0.086	0.296	0.0
72	15876	15877	NS	2	-34.88	18.063	0.0	-34.75	17.449	0.0	-11.048	22.184	0.004	-27.57	22.877	0.026	0.086	227.879	3.23	0.087	221.198	2.887	0.086	1.008	0.002	0.086	42.387	0.061
73	15876	15877	NS	1	-34.88	18.063	0.0	-34.75	17.449	0.0	-11.048	22.184	0.004	-27.57	22.877	0.026	0.086	227.879	3.23	0.087	221.198	2.887	0.086	1.008	0.002	0.086	42.387	0.061
74	15876	15877	SN	1	-34.711	17.826	0.0	-34.988	19.005	0.0	-21.789	22.217	0.006	-14.251	22.172	0.008	0.086	219.214	5.404	0.086	233.626	5.742	0.086	11.247	0.027	0.086	2.035	0.004
75	15876	15877	SN	1	-34.711	17.826	0.0	-34.988	19.004	0.0	-21.786	22.217	0.006	-14.248	22.172	0.008	0.086	219.214	5.406	0.086	233.626	5.74	0.086	11.238	0.027	0.086	2.034	0.004
76	15876	15877	SN	1	-34.711	17.896	0.0	-34.988	19.004	0.0	-21.786	22.217	0.006	-14.248	22.172	0.008	0.086	219.214	5.453	0.086	233.626	5.675	0.086	11.238	0.027	0.086	2.034	0.004
77	15877	15878	NS	1	-34.905	18.266	0.0	-34.906	17.599	0.0	-23.779	21.941	0.0	-30.76	22.276	0.005	0.086	229.175	4.581	0.087	229.275	4.131	0.086	17.744	0.095	0.086	88.282	0.08
78	15877	15878	NS	1	-34.43	18.266	0.0	-34.869	17.599	0.0	-23.938	21.932	0.0	-29.946	22.277	0.005	0.086	205.468	4.589	0.087	227.306	4.143	0.086	18.406	0.097	0.086	73.218	0.08
79	15877	15878	SN	1	-34.827	18.196	0.0	-34.937	18.227	0.0	0.647	21.79	0.0	0.984	21.347	0.0	0.086	225.164	3.82	0.086	230.932	3.364	0.086	0.14	0.0	0.086	0.135	0.0
80	15877	15878	SN	1	-34.864	18.219	0.0	-34.937	18.208	0.0	0.647	21.79	0.0	0.984	21.347	0.0	0.086	232.861	3.971	0.086	230.932	3.375	0.086	0.14	0.0	0.086	0.135	0.0
81	15877	15878	SN	2	-34.864	18.219	0.0	-34.937	18.208	0.0	0.647	21.79	0.0	0.984	21.347	0.0	0.086	232.861	3.971	0.086	230.932	3.375	0.086	0.14	0.0	0.086	0.135	0.0
82	15878	15879	SN	2	-34.937	16.938	0.0	-34.951	17.704	0.0	0.566	21.932	0.0	2.449	22.019	0.02	0.087	230.926	6.264	0.086	231.669	5.626	0.086	0.141	0.0	0.086	0.12	0.0
83	15878	15879	SN	1	-34.937	16.938	0.0	-34.951	17.704	0.0	0.566	21.932	0.0	2.449	22.019	0.02	0.087	230.926	6.262	0.086	231.669	5.626	0.086	0.141	0.0	0.086	0.12	0.0
84	15878	15879	NS	1	-34.244	17.952	0.0	-34.699	17.26	0.0	-12.181	22.65	0.009	-15.371	22.668	0.028	0.086	196.826	5.455	0.087	218.596	4.975	0.086	1.288	0.004	0.086	2.615	0.002
85	15878	15879	SN	1	-34.937	16.917	0.0	-34.951	17.248	0.0	0.566	21.932	0.0	2.449	22.019	0.021	0.087	230.926	6.172	0.087	231.669	5.579	0.086	0.141	0.0	0.086	0.12	0.0
86	15878	15879	NS	1	-34.951	17.952	0.0	-34.536	17.26	0.0	-12.17	22.652	0.009	-15.368	22.668	0.027	0.086	231.635	5.453	0.087	210.562	4.985	0.086	1.286	0.004	0.086	2.614	0.002
87	15879	15880	NS	2	-34.864	17.955	0.0	-34.561	17.72	0.0	-26.72	21.946	0.0	-20.808	22.053	0.007	0.086	227.102	5.616	0.086	211.774	5.543	0.086	34.861	0.041	0.086	8.985	0.052
88	15879	15880	NS	1	-34.864	17.955	0.0	-34.561	17.72	0.0	-26.72	21.946	0.0	-20.808	22.053	0.007	0.086	227.102	5.615	0.086	211.774	5.534	0.086	34.861	0.041	0.086	8.985	0.052
89	15879	15880	SN	1	-34.869	16.55	0.0	-34.724	16.804	0.0	-0.153	21.751	0.0	3.091	21.884	0.0	0.087	227.344	2.4	0.087	219.796	2.238	0.086	0.152	0.0	0.086	0.115	0.0
90	15879	15880	SN	1	-34.773	16.55	0.0	-34.959	17.748	0.0	-0.153	21.751	0.0	3.091	21.884	0.0	0.087	222.38	2.54	0.086	232.033	2.381	0.086	0.152	0.0	0.086	0.115	0.0
91	15879	15880	SN	1	-34.869	16.55	0.0	-34.724	17.749	0.0	-0.153	21.751	0.0	3.091	21.884	0.0	0.087	227.344	2.544	0.086	219.796	2.381	0.086	0.152	0.0	0.086	0.115	0.0
92	15880	15881	SN	1	-34.725	15.738	0.0	-34.857	18.236	0.0	-5.894	22.792	0.073	-1.749	22.84	0.127	0.087	219.914	4.521	0.086	226.703	4.335	0.086	0.356	0.0	0.086	0.184	0.0
93	15880	15881	SN	1	-34.725	14.657	0.0	-34.857	14.95	0.0	-5.894	22.792	0.078	-1.749	22.84	0.127	0.088	219.914	4.532	0.087	226.703	4.389	0.086	0.356	0.0	0.086	0.184	0.0
94	15880	15881	NS	1	-34.54	21.129	0.0	-34.734	20.619	0.0	-33.774	21.742	0.0	-29.462	22.268	0.009	0.086	210.708	2.848	0.086	220.352	2.313	0.086	176.648	0.227	0.086	65.497	0.153
95	15880	15881	NS	2	-34.54	21.129	0.0	-34.734	20.619	0.0	-33.774	21.742	0.0	-29.462	22.268	0.009	0.086	210.708	2.844	0.086	220.352	2.315	0.086	176.648	0.227	0.086	65.497	0.153
96	15880	15881	SN	1	-34.823	15.738	0.0	-34.643	18.233	0.0	-5.903	22.792	0.073	-1.749	22.84	0.127	0.087	224.911	4.518	0.086	215.807	4.369	0.086	0.357	0.0	0.086	0.184	0.0
97	15881	15882	NS	1	-34.755	20.648	0.0	-34.377	21.12	0.0	1.329	22.141	0.009	1.458	22.975	0.099	0.086	221.401	3.53	0.086	203.003	2.724	0.086	0.131	0.0	0.086	0.13	0.0
98	15881	15882	SN	1	-34.807	16.238	0.0	-34.936	18.278	0.0	-9.127	22.975	0.163	-9.003	24.514	0.522	0.087	224.13	5.498	0.086	230.828	5.166	0.086	0.672	0.0	0.086	0.655	0.0
99	15881	15882	SN	1	-34.476	16.238	0.0	-34.936	16.286	0.0	-9.098	22.975	0.174	-9.003	24.514	0.523	0.087	207.648	5.15	0.087	230.828	5.378	0.086	0.668	0.0	0.086	0.655	0.0
100	15882	15883	NS	1	-34.98	22.133	0.005	-34.916	17.324	0.0	-2.688	22.252	0.051	-23.163	23.773	0.704	0.086	233.217	6.445	0.087	229.746	5.71	0.086	0.209	0.0	0.086	15.404	0.006
101	15882	15883	SN	1	-34.934	17.839	0.0	-34.996	18.066	0.0	-30.448	22.952	0.077	-32.951	23.326	0.233	0.086	230.74	5.049	0.086	234.038	4.736	0.086	82.175	0.082	0.086	146.164	0.007
102	15882	15883	NS	1	-34.98	22.132	0.005	-34.914	17.324	0.0	-2.696	22.252	0.051	-23.174	23.772	0.704	0.086	233.194	6.454	0.087	229.706	5.714	0.086	0.209	0.0	0.086	15.442	0.006
103	15883	15884	NS	1	-34.872	20.509	0.0	-34.793	22.441	0.002	-4.449	22.948	0.128	-15.494	23.662	0.865	0.086	227.506	4.477	0.086	223.414	4.413	0.086	0.276	0.0	0.086	2.689	0.005
104	15883	15884	SN	1	-34.97	18.917	0.0	-34.705	19.267	0.0	-5.979	23.091	0.072	-5.761	23.145	0.083	0.086	232.646	7.083	0.086	218.874	6.133	0.086	0.362	0.0	0.086	0.348	0.0
105	15883	15884	NS	1	-34.993	20.509	0.0	-34.963	22.441	0.002	-4.441	22.948	0.128	-15.479	23.662	0.869	0.086	233.885	4.486	0.086	232.29	4.415	0.086	0.276	0.0	0.086	2.68	0.005
106	15884	15885	SN	1	-34.776	18.554	0.0	-34.485	20.118	0.0	-30.169	23.105	0.075	-27.662	22.978	0.071	0.086	222.526	4.688	0.086	208.134	4.336	0.086	77.081	0.143	0.086	43.292	0.033

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

 Normal	 Deviations
 Alarming	 High Errors

107	15884	15885	SN	2	-34.776	18.554	0.0	-34.485	20.118	0.0	-30.169	23.105	0.075	-27.662	22.978	0.071	0.086	222.526	4.688	0.086	208.134	4.336	0.086	77.081	0.143	0.086	43.292	0.033
108	15884	15885	SN	3	-34.776	18.554	0.0	-34.485	20.118	0.0	-30.169	23.105	0.075	-27.662	22.978	0.071	0.086	222.526	4.688	0.086	208.134	4.336	0.086	77.081	0.143	0.086	43.292	0.033
109	15884	15885	NS	1	-34.905	20.21	0.0	-34.748	20.736	0.0	-7.646	22.286	0.011	-1.562	23.578	0.4	0.086	229.186	5.003	0.086	221.072	4.277	0.086	0.498	0.0	0.086	0.179	0.0
110	15884	15885	NS	1	-34.502	20.189	0.0	-34.803	20.736	0.0	-7.639	22.283	0.011	-1.562	23.575	0.398	0.086	208.905	5.015	0.086	223.84	4.273	0.086	0.497	0.0	0.086	0.179	0.0
111	15885	15886	NS	1	-34.991	22.073	0.001	-34.892	19.418	0.0	-5.283	22.133	0.018	-5.125	23.385	0.429	0.086	233.767	3.081	0.086	228.519	3.056	0.086	0.319	0.0	0.086	0.31	0.0
112	15885	15886	SN	1	-34.863	17.83	0.0	-34.721	18.847	0.0	-33.256	22.996	0.045	-30.946	22.902	0.072	0.086	226.987	3.904	0.086	219.666	3.197	0.086	156.814	0.119	0.086	92.133	0.128
113	15885	15886	NS	1	-34.991	22.073	0.001	-34.892	19.418	0.0	-5.283	22.149	0.02	-5.125	23.385	0.476	0.086	233.767	3.086	0.086	228.519	3.056	0.086	0.319	0.0	0.086	0.31	0.0
114	15885	15886	NS	2	-34.991	22.073	0.001	-34.892	19.418	0.0	-5.283	22.133	0.018	-5.125	23.385	0.429	0.086	233.767	3.081	0.086	228.519	3.056	0.086	0.319	0.0	0.086	0.31	0.0
115	15885	15886	NS	1	-34.991	22.073	0.001	-34.892	19.418	0.0	-5.283	22.149	0.021	-5.125	23.386	0.495	0.086	233.767	3.097	0.086	228.519	3.056	0.086	0.319	0.0	0.086	0.31	0.0
116	15885	15886	SN	1	-34.677	17.83	0.0	-34.652	18.849	0.0	-33.341	22.996	0.045	-31.429	22.902	0.072	0.086	217.521	3.908	0.086	216.28	3.199	0.086	159.872	0.12	0.086	102.99	0.128
117	15886	15887	SN	1	-34.779	18.439	0.0	-34.563	19.013	0.0	-32.363	22.987	0.114	-21.22	23.403	0.218	0.086	222.656	3.107	0.086	211.87	2.939	0.086	127.671	0.136	0.086	9.872	0.085
118	15886	15887	NS	1	-34.832	18.506	0.0	-34.776	17.95	0.0	-3.324	22.486	0.03	-8.439	23.377	0.49	0.086	225.387	4.559	0.086	222.477	4.31	0.086	0.23	0.0	0.086	0.583	0.0
119	15886	15887	NS	2	-34.832	18.506	0.0	-34.776	17.95	0.0	-3.324	22.486	0.03	-8.439	23.377	0.49	0.086	225.387	4.559	0.086	222.477	4.31	0.086	0.23	0.0	0.086	0.583	0.0
120	15886	15887	SN	2	-34.779	18.439	0.0	-34.563	19.013	0.0	-32.363	22.987	0.114	-21.22	23.403	0.218	0.086	222.656	3.107	0.086	211.87	2.939	0.086	127.671	0.136	0.086	9.872	0.085
121	15886	15887	NS	1	-34.832	18.506	0.0	-34.776	17.95	0.0	-3.324	22.486	0.046	-8.439	23.377	0.691	0.086	225.387	4.575	0.086	222.477	4.31	0.086	0.23	0.0	0.086	0.583	0.0
122	15887	15888	SN	1	-34.738	17.885	0.0	-34.895	18.912	0.0	1.076	22.913	0.163	2.924	23.057	0.996	0.086	220.526	2.657	0.086	228.704	2.298	0.086	0.134	0.0	0.086	0.116	0.0
123	15887	15888	SN	1	-34.818	17.885	0.0	-34.762	18.914	0.0	1.077	22.911	0.162	2.927	23.057	0.989	0.086	224.697	2.664	0.086	221.819	2.299	0.086	0.134	0.0	0.086	0.116	0.0
124	15887	15888	NS	1	-34.871	19.313	0.0	-34.966	20.942	0.0	0.523	22.823	0.082	1.984	23.445	0.61	0.086	227.36	4.739	0.086	232.472	4.568	0.086	0.141	0.0	0.086	0.124	0.0
125	15887	15888	NS	2	-34.871	19.313	0.0	-34.966	20.942	0.0	0.523	22.823	0.081	1.984	23.445	0.61	0.086	227.36	4.739	0.086	232.472	4.568	0.086	0.141	0.0	0.086	0.124	0.0
126	15887	15888	NS	1	-34.871	19.313	0.0	-34.966	20.942	0.0	4.272	22.339	0.021	1.976	23.238	0.202	0.086	227.36	4.795	0.086	232.472	4.569	0.086	0.108	0.0	0.086	0.125	0.0
127	15888	15889	NS	1	-34.9	18.201	0.0	-34.787	17.257	0.0	1.651	21.534	0.0	-0.636	20.787	0.0	0.086	228.976	4.713	0.087	223.046	3.945	0.086	0.128	0.0	0.086	0.16	0.0
128	15888	15889	NS	2	-34.965	18.201	0.0	-34.854	17.257	0.0	1.651	21.534	0.0	-0.636	20.787	0.0	0.086	232.373	4.715	0.087	226.532	3.945	0.086	0.128	0.0	0.086	0.16	0.0
129	15888	15889	SN	1	-34.776	17.534	0.0	-34.806	19.367	0.0	-5.097	22.684	0.02	3.877	22.682	0.043	0.087	222.478	3.276	0.086	224.002	2.969	0.086	0.309	0.0	0.086	0.11	0.0
130	15888	15889	NS	1	-34.965	18.201	0.0	-34.787	17.257	0.0	1.651	23.272	0.283	-0.62	23.785	0.484	0.086	232.373	4.41	0.087	223.046	3.914	0.086	0.128	0.0	0.086	0.16	0.0

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

 Normal	 Deviations
 Alarming	 High Errors