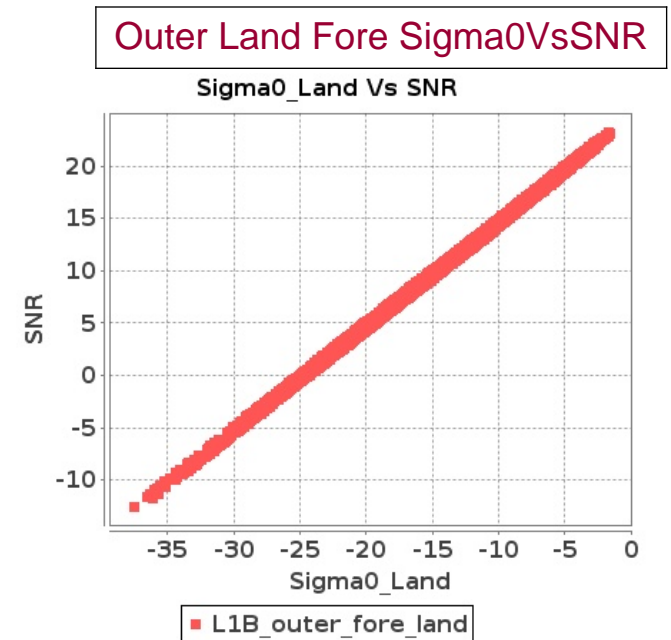
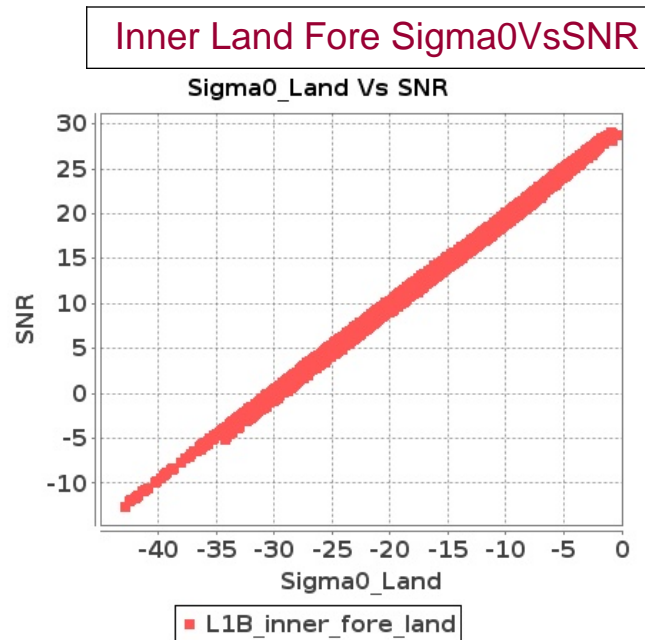
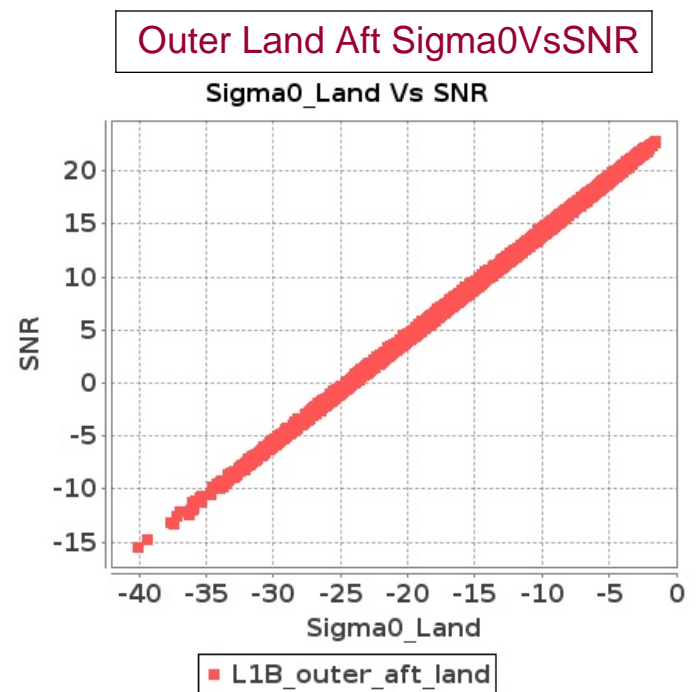
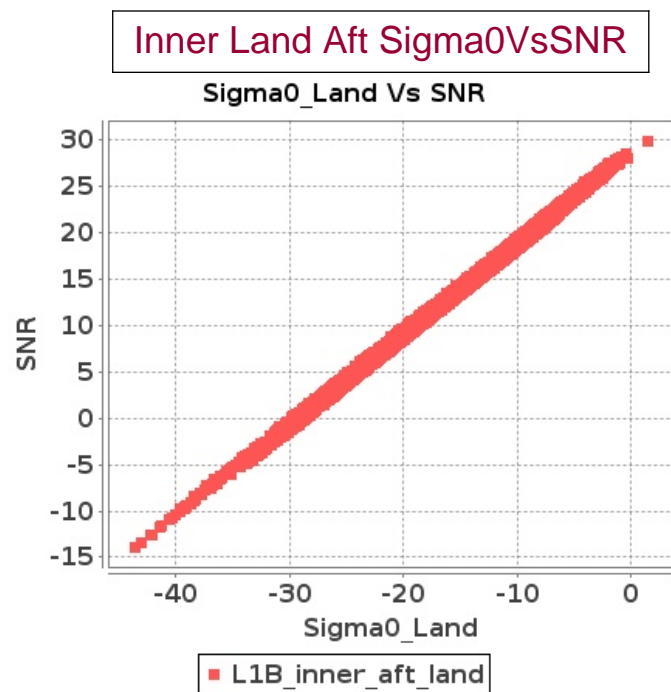
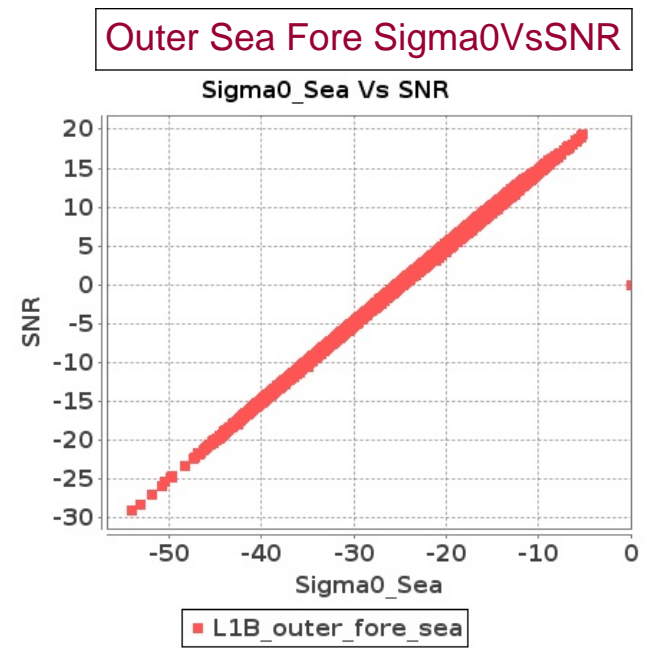
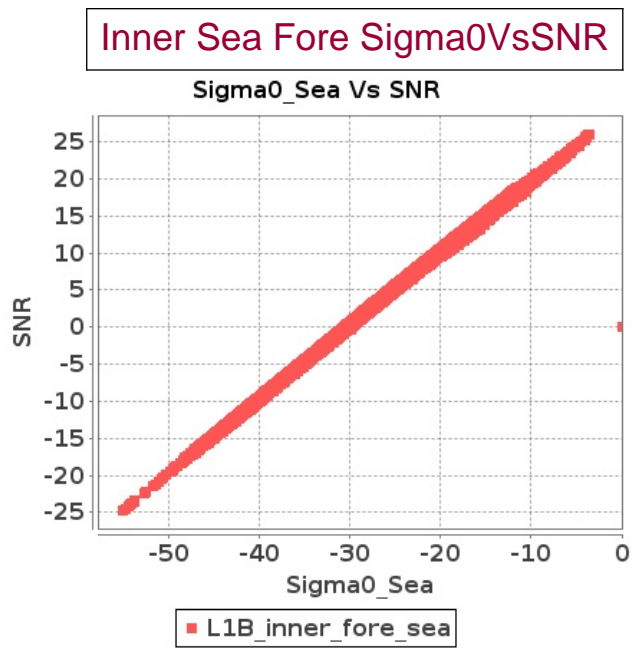
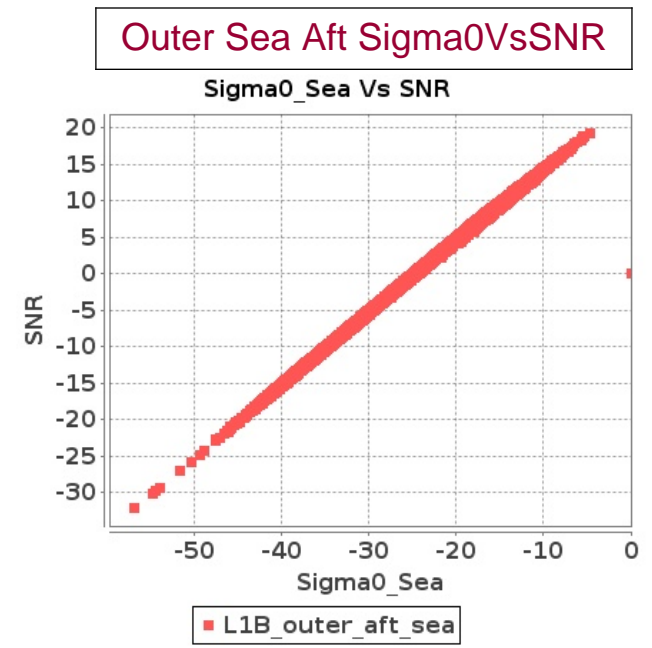
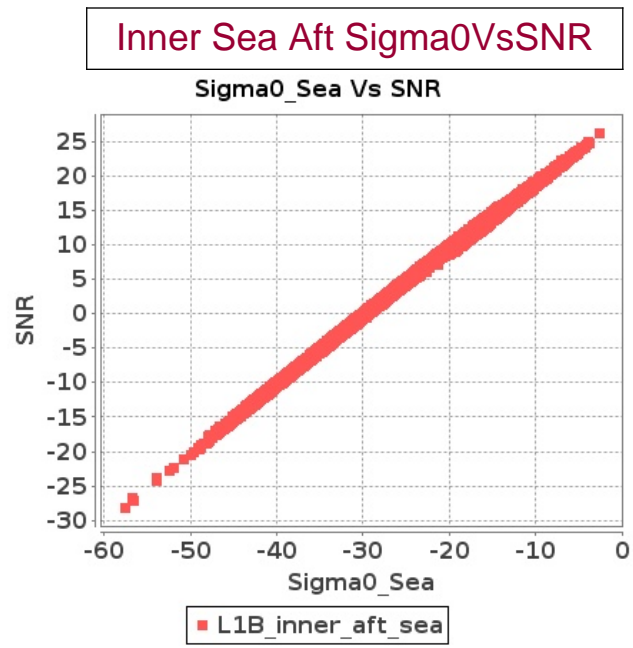
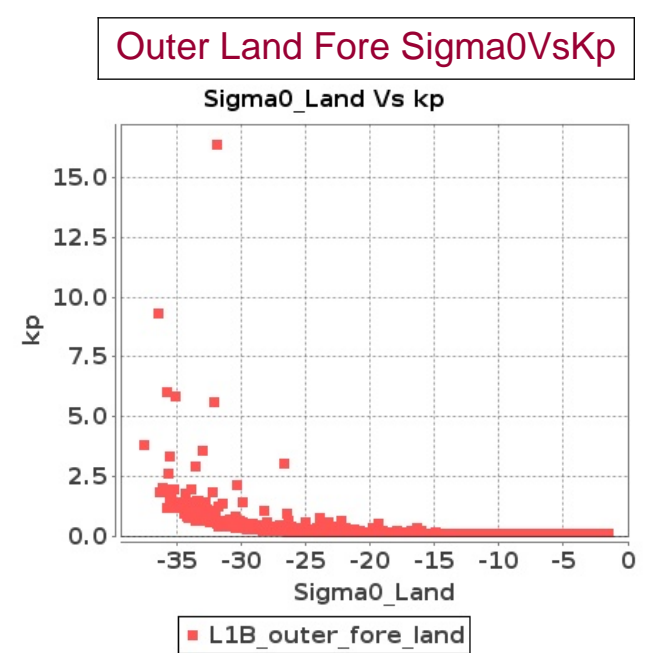
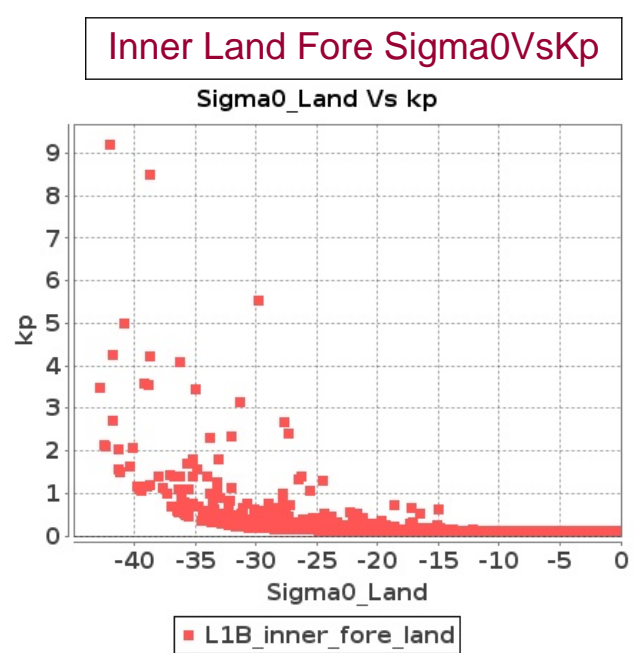
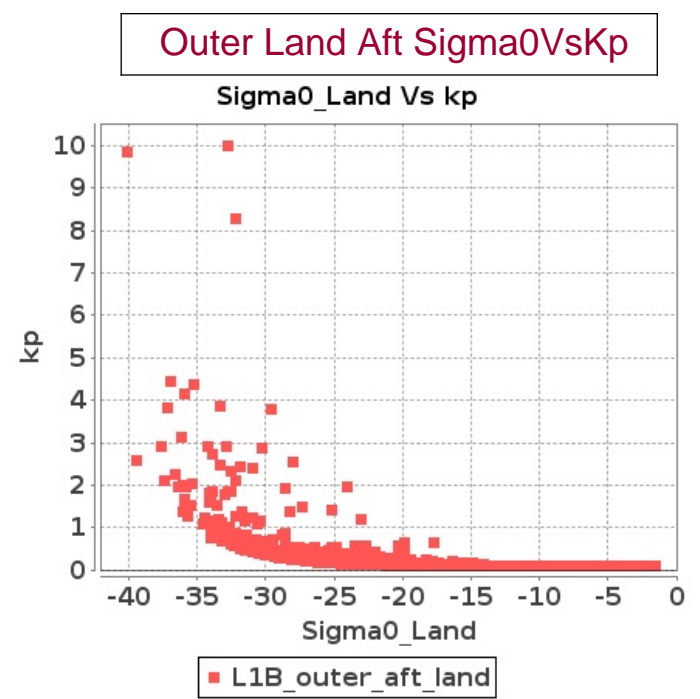
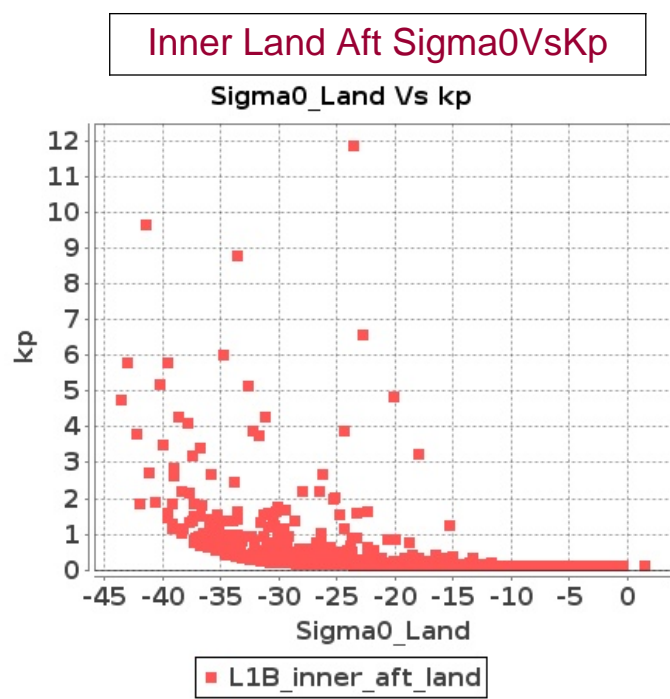
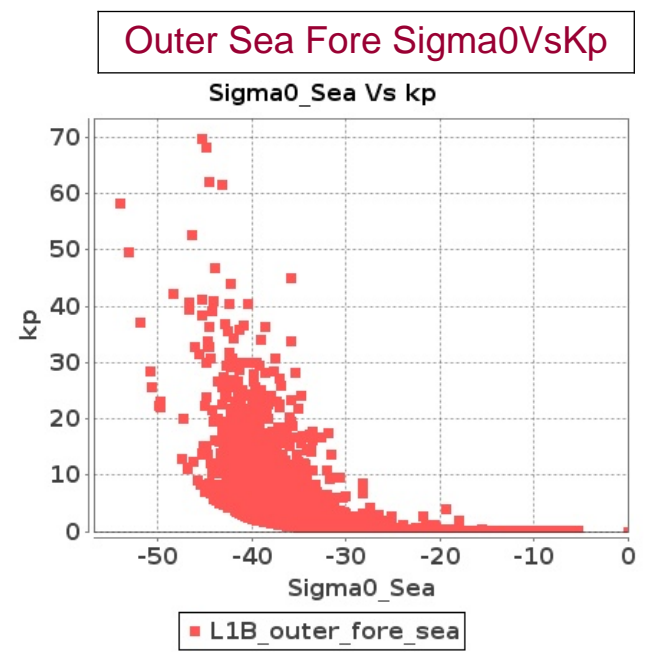
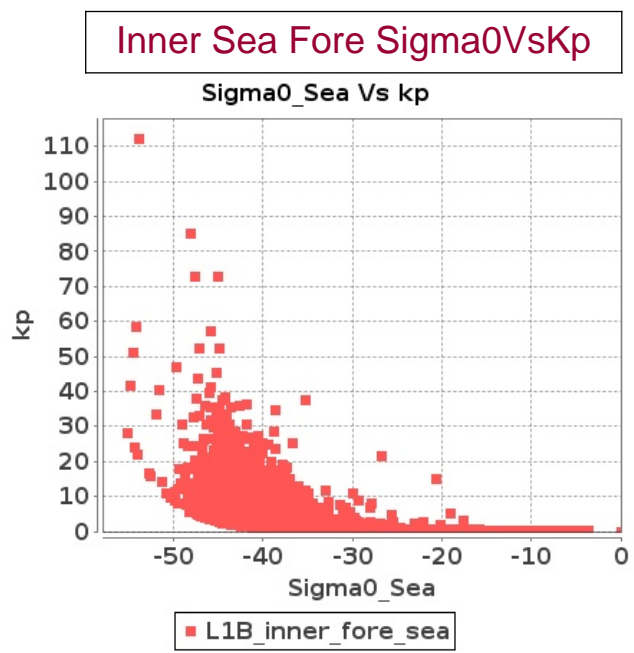
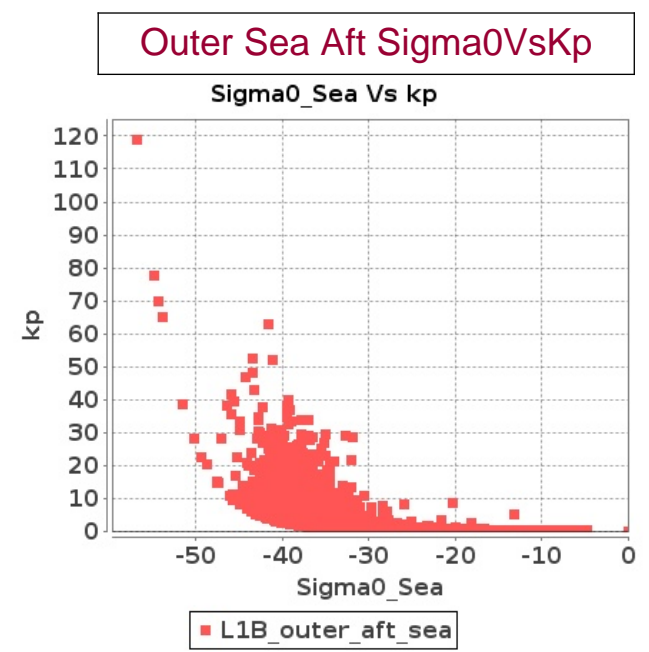
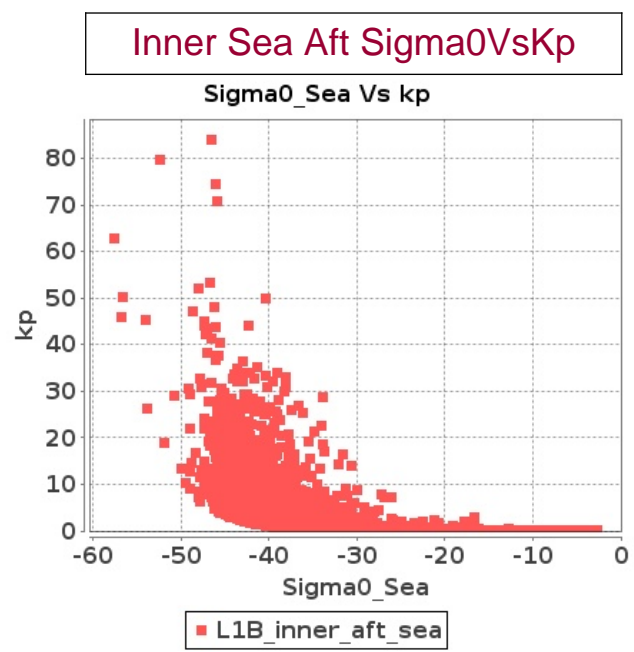


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-OCT-2019 To 13-OCT-2019





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

Report between 12-OCT-2019 To 13-OCT-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	16106	16107	SN	1	48.352	49.66	0.0	0.003	6.425	2.002	1032.056	1077.76	0.0	-91.557	-89.98	0.0
2	16106	16107	SN	1	48.352	49.66	0.0	0.0	26.141	2.696	1032.264	1077.76	0.0	-91.557	-89.98	0.0
3	16106	16107	SN	1	48.352	49.66	0.0	0.0	26.141	2.698	1032.056	1077.76	0.0	-91.619	-89.98	0.0
4	16107	16108	SN	1	48.351	49.661	0.0	0.003	215.752	2.596	1031.616	1077.72	0.0	-94.058	-89.966	0.0
5	16107	16108	SN	1	48.351	49.661	0.0	0.003	215.752	2.594	1031.32	1077.72	0.0	-94.058	-89.966	0.0
6	16107	16108	NS	1	48.671	49.37	0.0	0.0	38.98	2.681	1038.016	1077.664	0.0	-91.726	-90.06	0.0
7	16107	16108	SN	1	48.351	49.661	0.0	0.003	215.752	2.434	1031.616	1077.72	0.0	-91.778	-89.966	0.0
8	16108	16109	SN	1	48.346	49.664	0.0	0.003	6.425	2.372	1031.144	1077.856	0.0	-92.062	-89.996	0.0
9	16108	16109	SN	1	48.346	49.664	0.0	0.003	6.425	2.521	1031.144	1077.856	0.0	-92.062	-89.996	0.0
10	16108	16109	NS	1	48.735	49.371	0.0	0.003	210.59	2.502	1039.816	1077.816	0.0	-91.704	-90.018	0.0
11	16108	16109	NS	2	48.735	49.371	0.0	0.003	210.59	2.502	1039.816	1077.816	0.0	-91.704	-90.018	0.0
12	16108	16109	SN	1	48.346	49.664	0.0	0.003	30.192	2.366	1031.144	1077.864	0.0	-91.752	-89.996	0.0
13	16109	16110	SN	1	48.347	49.664	0.0	0.003	282.197	2.553	1030.712	1077.784	0.0	-92.163	-89.994	0.0
14	16109	16110	SN	2	48.347	49.664	0.0	0.003	282.197	2.553	1030.712	1077.784	0.0	-92.163	-89.994	0.0
15	16109	16110	NS	1	48.708	49.37	0.0	0.003	206.928	2.591	1040.248	1077.744	0.0	-91.887	-90.075	0.0
16	16109	16110	SN	1	48.347	49.664	0.0	0.003	282.197	2.322	1030.712	1077.784	0.0	-91.76	-89.994	0.0
17	16109	16110	NS	1	48.708	49.37	0.0	0.003	206.928	2.594	1040.224	1077.744	0.0	-91.839	-90.075	0.0
18	16110	16111	SN	1	48.335	49.676	0.0	0.003	6.408	2.161	1030.992	1077.648	0.0	-91.711	-89.992	0.0
19	16110	16111	NS	1	48.717	49.37	0.0	0.003	264.544	2.59	1040.4	1077.6	0.0	-91.844	-90.046	0.0
20	16110	16111	SN	1	48.335	49.676	0.0	0.003	6.408	2.537	1030.992	1077.64	0.0	-91.689	-89.992	0.0
21	16110	16111	SN	2	48.335	49.676	0.0	0.003	6.408	2.537	1030.992	1077.648	0.0	-91.679	-89.992	0.0
22	16110	16111	NS	1	48.717	49.37	0.0	0.003	264.544	2.592	1040.4	1077.6	0.0	-91.614	-90.046	0.0
23	16111	16112	SN	1	48.351	49.668	0.0	0.003	29.776	2.538	1031.056	1077.528	0.0	-91.595	-89.993	0.0
24	16111	16112	SN	1	48.351	49.662	0.0	0.003	29.776	2.541	1030.864	1077.528	0.0	-91.595	-89.993	0.0
25	16111	16112	SN	1	48.351	49.662	0.0	0.003	29.776	1.975	1030.864	1077.528	0.0	-91.595	-89.993	0.0
26	16111	16112	NS	1	48.699	49.399	0.0	0.0	43.491	2.77	1041.04	1077.488	0.0	-92.206	-90.068	0.0
27	16111	16112	NS	2	48.699	49.399	0.0	0.0	43.491	2.77	1041.04	1077.488	0.0	-92.206	-90.068	0.0
28	16112	16113	NS	1	48.726	49.371	0.0	0.003	13.054	2.552	1040.112	1077.416	0.0	-91.7	-90.08	0.0
29	16112	16113	NS	2	48.726	49.371	0.0	0.003	13.054	2.552	1040.112	1077.416	0.0	-91.7	-90.08	0.0
30	16112	16113	SN	1	48.348	49.666	0.0	0.003	281.133	1.761	1031.136	1077.44	0.0	-91.65	-89.992	0.0
31	16112	16113	SN	1	48.348	49.666	0.0	0.003	281.133	2.603	1031.136	1077.44	0.0	-91.65	-89.992	0.0
32	16112	16113	SN	1	48.348	49.666	0.0	0.003	6.408	2.601	1031.152	1077.432	0.0	-91.7	-89.993	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	16113	16114	SN	1	48.361	49.655	0.0	0.003	6.414	2.678	1031.432	1077.568	0.0	-93.143	-89.987	0.0
34	16113	16114	SN	1	48.361	49.655	0.0	0.003	6.414	1.572	1031.432	1077.568	0.0	-91.809	-89.987	0.0
35	16113	16114	NS	1	48.69	49.39	0.0	0.003	267.202	2.626	1040.112	1077.52	0.0	-91.834	-90.077	0.0
36	16113	16114	SN	1	48.361	49.655	0.0	0.003	6.414	2.691	1031.432	1077.568	0.0	-93.143	-89.987	0.0
37	16114	16115	SN	1	48.31	49.708	0.0	0.003	281.629	2.586	1031.184	1077.6	0.0	-91.697	-89.95	0.0
38	16114	16115	NS	1	48.689	49.417	0.0	0.0	266.612	3.368	1039.872	1077.552	0.0	-91.861	-90.055	0.0
39	16114	16115	NS	1	48.689	49.417	0.0	0.0	266.606	3.249	1040.648	1077.552	0.0	-92.216	-90.055	0.0
40	16114	16115	SN	2	48.31	49.708	0.0	0.003	281.629	2.586	1031.184	1077.6	0.0	-91.697	-89.95	0.0
41	16114	16115	NS	1	48.689	49.417	0.0	0.0	266.606	3.419	1040.648	1077.552	0.0	-92.216	-90.055	0.0
42	16115	16116	SN	1	48.362	49.669	0.0	0.003	215.962	2.557	1031.392	1077.512	0.0	-91.799	-89.999	0.0
43	16115	16116	NS	1	48.721	49.389	0.0	0.0	263.876	2.802	1040.104	1077.456	0.0	-91.746	-90.052	0.0
44	16115	16116	NS	1	48.745	49.389	0.0	0.0	263.876	2.804	1039.816	1077.456	0.0	-92.188	-90.052	0.0
45	16116	16117	SN	1	48.377	49.641	0.0	0.003	29.293	2.633	1031.832	1077.408	0.0	-91.733	-89.973	0.0
46	16116	16117	NS	1	48.715	49.37	0.0	0.003	13.462	2.606	1040.808	1077.36	0.0	-91.702	-90.078	0.0
47	16116	16117	NS	1	48.735	49.37	0.0	0.003	13.462	2.609	1040.808	1077.36	0.0	-91.68	-90.078	0.0
48	16116	16117	SN	2	48.377	49.641	0.0	0.003	280.791	2.634	1031.824	1077.416	0.0	-91.733	-89.972	0.0
49	16117	16118	NS	1	48.686	49.369	0.0	0.003	41.806	2.564	1039.896	1077.4	0.0	-91.717	-90.076	0.0
50	16117	16118	NS	1	48.742	49.369	0.0	0.003	41.806	2.566	1039.816	1077.408	0.0	-91.699	-90.076	0.0
51	16117	16118	NS	1	48.742	49.369	0.0	0.003	41.806	2.393	1039.816	1077.192	0.0	-91.699	-90.076	0.0
52	16117	16118	SN	1	48.397	49.62	0.0	0.003	6.42	2.597	1032.072	1077.464	0.0	-91.74	-89.978	0.0
53	16117	16118	SN	1	48.397	49.62	0.0	0.003	6.42	2.6	1032.072	1077.464	0.0	-91.74	-89.978	0.0
54	16118	16119	SN	1	48.41	49.605	0.0	0.003	280.454	2.583	1032.072	1077.448	0.0	-91.681	-89.993	0.0
55	16118	16119	NS	1	48.714	49.367	0.0	0.003	264.61	2.649	1040.016	1077.4	0.0	-91.966	-90.076	0.0
56	16118	16119	NS	1	48.714	49.367	0.0	0.003	264.61	2.036	1040.016	1076.376	0.0	-91.966	-90.076	0.0
57	16118	16119	NS	2	48.714	49.367	0.0	0.003	264.61	2.649	1040.016	1077.4	0.0	-91.966	-90.076	0.0
58	16119	16120	SN	1	48.416	49.597	0.0	0.003	6.408	2.568	1031.344	1077.52	0.0	-91.635	-89.998	0.0
59	16119	16120	NS	1	48.718	49.414	0.0	0.003	266.628	2.586	1039.6	1077.48	0.0	-91.776	-90.075	0.0
60	16119	16120	NS	1	48.718	49.414	0.0	0.003	266.628	2.583	1039.6	1077.48	0.0	-91.755	-90.075	0.0
61	16119	16120	SN	2	48.416	49.597	0.0	0.003	6.408	2.568	1031.344	1077.528	0.0	-91.635	-89.998	0.0
62	16119	16120	NS	1	48.718	49.414	0.0	0.003	266.628	1.499	1039.6	1075.288	0.0	-91.839	-90.075	0.0
63	16120	16121	NS	1	48.743	49.38	0.0	0.0	267.262	2.698	1039.376	1077.488	0.0	-92.643	-90.062	0.0
64	16120	16121	NS	1	48.743	49.38	0.0	0.0	267.262	2.7	1039.376	1077.488	0.0	-91.938	-90.062	0.0
65	16120	16121	SN	1	48.438	49.575	0.0	0.003	6.403	1.683	1031.976	1077.536	0.0	-91.67	-90.0	0.0
66	16120	16121	NS	1	48.743	49.38	0.0	0.0	206.746	1.714	1039.376	1073.336	0.0	-91.938	-90.062	0.0
67	16120	16121	SN	1	48.438	49.575	0.0	0.0	25.97	2.719	1031.976	1077.536	0.0	-93.173	-90.0	0.0
68	16121	16122	SN	1	48.454	49.559	0.0	0.003	6.408	2.738	1032.104	1077.344	0.0	-91.568	-89.95	0.0
69	16121	16122	SN	2	48.454	49.559	0.0	0.003	6.408	2.738	1032.104	1077.344	0.0	-91.568	-89.95	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	16121	16122	NS	1	48.744	49.376	0.0	0.003	264.527	2.672	1039.536	1077.312	0.0	-91.74	-90.052	0.0
71	16121	16122	NS	1	48.744	49.376	0.0	0.003	264.527	2.674	1040.144	1077.312	0.0	-91.74	-90.052	0.0
72	16121	16122	SN	1	48.454	49.559	0.0	0.003	6.408	2.438	1032.104	1077.344	0.0	-91.568	-89.95	0.0
73	16122	16123	SN	1	48.469	49.543	0.0	0.003	6.425	2.389	1031.064	1077.528	0.0	-91.696	-89.981	0.0
74	16122	16123	SN	1	48.469	49.543	0.0	0.003	6.425	2.52	1031.064	1077.528	0.0	-91.696	-89.981	0.0
75	16122	16123	NS	1	48.744	49.37	0.0	0.003	16.153	2.565	1039.544	1077.496	0.0	-91.776	-90.04	0.0
76	16122	16123	SN	1	48.469	49.543	0.0	0.003	6.425	2.391	1030.888	1077.528	0.0	-91.696	-89.981	0.0
77	16122	16123	NS	1	48.744	49.369	0.0	0.003	16.153	2.563	1039.552	1077.496	0.0	-91.794	-90.04	0.0
78	16123	16124	SN	1	48.49	49.513	0.0	0.003	282.17	2.49	1031.216	1077.568	0.0	-91.709	-89.997	0.0
79	16123	16124	SN	1	48.49	49.513	0.0	0.003	282.17	2.331	1031.728	1077.568	0.0	-91.709	-89.997	0.0
80	16123	16124	SN	1	48.49	49.513	0.0	0.003	282.17	2.492	1031.728	1077.568	0.0	-91.709	-89.997	0.0
81	16123	16124	NS	1	48.715	49.369	0.0	0.003	206.934	2.499	1039.816	1077.536	0.0	-91.842	-90.046	0.0
82	16124	16125	SN	1	48.5	49.5	0.0	0.003	6.42	2.557	1031.672	1077.424	0.0	-91.616	-89.979	0.0
83	16124	16125	NS	1	48.746	49.37	0.0	0.003	264.599	2.681	1040.592	1077.4	0.0	-91.782	-90.057	0.0
84	16124	16125	SN	1	48.5	49.5	0.0	0.003	6.42	2.261	1031.672	1077.424	0.0	-91.615	-89.979	0.0
85	16124	16125	NS	2	48.746	49.37	0.0	0.003	264.599	2.683	1040.592	1077.392	0.0	-91.782	-90.057	0.0
86	16125	16126	NS	2	48.686	49.384	0.0	0.003	266.65	2.597	1040.904	1077.336	0.0	-91.75	-90.068	0.0
87	16125	16126	SN	1	48.533	49.467	0.0	0.003	216.094	2.541	1030.632	1077.328	0.0	-93.99	-89.994	0.0
88	16125	16126	SN	1	48.533	49.467	0.0	0.003	216.094	2.077	1030.632	1077.328	0.0	-91.701	-89.994	0.0
89	16125	16126	SN	2	48.533	49.467	0.0	0.003	216.094	2.542	1030.632	1077.328	0.0	-93.99	-89.994	0.0
90	16125	16126	NS	1	48.686	49.383	0.0	0.003	266.65	2.596	1040.904	1077.336	0.0	-91.75	-90.068	0.0
91	16126	16127	SN	2	48.568	49.427	0.0	0.003	281.193	2.581	1030.904	1077.184	0.0	-91.734	-89.994	0.0
92	16126	16127	NS	1	48.699	49.388	0.0	0.003	42.082	2.647	1040.536	1077.144	0.0	-92.096	-90.073	0.0
93	16126	16127	SN	1	48.568	49.427	0.0	0.003	281.193	2.581	1030.904	1077.184	0.0	-91.734	-89.994	0.0
94	16126	16127	SN	1	48.568	49.427	0.0	0.003	281.193	1.868	1030.904	1077.184	0.0	-91.734	-89.994	0.0
95	16126	16127	NS	1	48.699	49.388	0.0	0.003	207.166	2.65	1040.56	1077.152	0.0	-91.748	-90.073	0.0
96	16127	16128	NS	1	48.712	49.409	0.0	0.008	12.238	2.544	1039.888	1077.152	0.0	-91.739	-90.076	0.0
97	16127	16128	SN	1	48.602	49.408	0.0	0.003	282.175	2.659	1031.144	1077.2	0.0	-91.704	-89.975	0.0
98	16127	16128	SN	2	48.602	49.408	0.0	0.003	282.175	2.659	1031.144	1077.2	0.0	-91.719	-89.975	0.0
99	16127	16128	SN	1	48.602	49.408	0.0	0.003	282.175	1.642	1031.144	1077.2	0.0	-91.605	-89.975	0.0
100	16127	16128	NS	1	48.696	49.409	0.0	0.008	205.902	2.543	1039.912	1077.144	0.0	-91.788	-90.076	0.0
101	16128	16129	NS	2	48.73	49.419	0.0	0.003	267.147	2.576	1040.032	1077.28	0.0	-93.316	-90.076	0.0
102	16128	16129	SN	1	48.644	49.408	0.0	0.0	280.763	1.564	1031.128	1077.328	0.0	-91.565	-89.983	0.0
103	16128	16129	NS	1	48.73	49.418	0.0	0.003	206.443	2.575	1040.032	1077.264	0.0	-93.316	-90.076	0.0
104	16128	16129	SN	1	48.644	49.408	0.0	0.0	280.763	2.627	1031.128	1077.328	0.0	-92.49	-89.983	0.0
105	16128	16129	SN	1	48.644	49.408	0.0	0.0	280.763	2.624	1031.176	1077.328	0.0	-92.49	-89.983	0.0
106	16129	16130	SN	1	48.691	49.452	0.0	0.003	33.06	2.543	1031.552	1077.304	0.0	-91.768	-89.968	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	16129	16130	NS	1	48.722	49.397	0.0	0.003	17.968	2.714	1040.632	1077.256	0.0	-91.66	-90.068	0.0
108	16130	16131	SN	1	48.709	49.424	0.0	0.003	6.42	2.56	1031.304	1077.16	0.0	-91.716	-90.0	0.0
109	16130	16131	NS	1	48.744	49.372	0.0	0.003	267.224	2.64	1039.56	1077.096	0.0	-91.763	-90.052	0.0
110	16131	16132	SN	1	48.731	49.408	0.0	0.003	6.408	2.65	1032.096	1077.2	0.0	-91.82	-89.969	0.0
111	16131	16132	SN	2	48.731	49.409	0.0	0.003	28.852	2.647	1032.088	1077.2	0.0	-91.82	-89.969	0.0
112	16131	16132	NS	1	48.703	49.371	0.0	0.0	264.025	2.731	1039.84	1077.128	0.0	-91.688	-90.077	0.0
113	16131	16132	NS	1	48.703	49.371	0.0	0.0	264.025	2.734	1039.84	1077.128	0.0	-91.711	-90.077	0.0
114	16131	16132	NS	1	48.703	49.371	0.0	0.0	264.025	2.685	1039.84	1077.024	0.0	-91.711	-90.077	0.0
115	16132	16133	NS	1	48.704	49.437	0.0	0.003	13.583	2.546	1040.488	1077.152	0.0	-91.695	-90.075	0.0
116	16132	16133	SN	1	48.732	49.409	0.0	0.003	6.397	2.582	1032.104	1077.24	0.0	-91.711	-89.976	0.0
117	16132	16133	SN	2	48.732	49.409	0.0	0.003	6.397	2.582	1032.104	1077.24	0.0	-91.711	-89.976	0.0
118	16132	16133	NS	1	48.704	49.437	0.0	0.003	13.583	2.544	1040.488	1077.144	0.0	-91.705	-90.075	0.0
119	16132	16133	NS	1	48.704	49.437	0.0	0.003	13.583	2.173	1040.488	1076.552	0.0	-91.695	-90.075	0.0
120	16133	16134	SN	1	48.7	49.41	0.0	0.003	29.436	2.588	1031.032	1077.312	0.0	-91.592	-90.0	0.0
121	16133	16134	NS	2	48.686	49.392	0.0	0.003	206.377	2.671	1039.416	1077.208	0.0	-91.779	-90.074	0.0
122	16133	16134	NS	1	48.686	49.392	0.0	0.003	206.377	1.755	1039.416	1075.36	0.0	-91.779	-90.074	0.0
123	16133	16134	NS	1	48.686	49.392	0.0	0.003	206.377	2.671	1039.416	1077.208	0.0	-91.779	-90.074	0.0
124	16133	16134	SN	2	48.701	49.409	0.0	0.003	29.436	2.586	1031.04	1077.296	0.0	-91.592	-90.0	0.0
125	16134	16135	NS	1	48.68	49.433	0.0	0.003	41.691	2.575	1039.88	1077.256	0.0	-91.763	-90.072	0.0
126	16134	16135	NS	2	48.68	49.433	0.0	0.003	41.691	2.574	1039.88	1077.272	0.0	-91.772	-90.072	0.0
127	16134	16135	SN	1	48.765	49.411	0.0	0.003	6.414	2.638	1031.64	1077.36	0.0	-91.661	-90.0	0.0
128	16134	16135	NS	1	48.68	49.433	0.0	0.014	41.691	1.525	1039.88	1074.192	0.0	-91.792	-90.072	0.0
129	16134	16135	SN	1	48.765	49.411	0.0	0.003	6.414	2.636	1031.352	1077.36	0.0	-91.661	-90.0	0.0
130	16134	16135	SN	1	48.765	49.411	0.0	0.003	6.414	1.519	1031.64	1077.36	0.0	-91.661	-90.0	0.0
131	16135	16136	NS	1	48.688	49.417	0.0	0.003	42.879	2.714	1039.792	1077.096	0.0	-92.184	-90.072	0.0
132	16135	16136	NS	1	48.69	49.416	0.0	0.003	42.849	2.721	1039.424	1077.08	0.0	-92.184	-90.072	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	16106	16107	SN	1	-34.592	26.072	0.068	-34.657	25.688	0.547	-11.915	27.967	7.609	-6.254	29.415	7.696	0.116	279.081	3.0	0.116	283.291	2.701	0.116	1.597	0.002	0.116	0.504	0.0
2	16106	16107	SN	1	-34.592	26.072	0.455	-34.532	25.688	2.236	-10.499	27.967	7.724	-6.254	29.415	7.682	0.116	279.081	2.851	0.116	275.214	2.421	0.116	1.178	0.002	0.116	0.504	0.0
3	16106	16107	SN	1	-34.592	26.072	0.46	-34.532	25.688	2.239	-10.566	27.967	7.728	-6.254	29.415	7.698	0.116	279.081	2.851	0.116	275.214	2.423	0.116	1.195	0.002	0.116	0.504	0.0
4	16107	16108	SN	1	-34.69	26.493	0.261	-34.883	27.571	1.571	-4.627	31.016	8.961	-2.578	29.167	6.108	0.116	285.411	6.637	0.116	298.418	7.744	0.116	0.378	0.0	0.116	0.275	0.0
5	16107	16108	SN	1	-34.629	26.491	0.26	-34.816	27.571	1.572	-4.627	31.016	8.956	-2.585	29.167	6.11	0.116	281.433	6.632	0.116	293.842	7.742	0.116	0.378	0.0	0.116	0.275	0.0
6	16107	16108	NS	1	-34.626	24.85	0.32	-34.919	26.607	0.021	-5.744	30.778	8.058	-3.445	35.153	19.449	0.116	281.234	5.764	0.116	300.823	5.822	0.116	0.459	0.0	0.116	0.312	0.0
7	16107	16108	SN	1	-34.69	26.493	0.129	-34.883	27.571	1.587	-4.627	31.016	8.961	-2.578	29.167	6.108	0.116	285.411	6.809	0.116	298.418	7.824	0.116	0.378	0.0	0.116	0.275	0.0
8	16108	16109	SN	1	-34.837	24.137	0.141	-34.781	24.158	0.558	-7.088	28.238	10.18	-4.989	30.848	5.573	0.116	295.155	2.955	0.116	291.467	2.621	0.116	0.589	0.0	0.116	0.402	0.0
9	16108	16109	SN	1	-34.837	24.137	0.214	-34.781	24.158	0.549	-7.088	28.238	10.18	-4.989	30.848	5.573	0.116	295.155	2.994	0.116	291.467	2.605	0.116	0.589	0.0	0.116	0.402	0.0
10	16108	16109	NS	1	-34.923	23.677	0.145	-34.809	23.352	0.021	-2.003	29.15	7.893	-5.988	29.867	15.561	0.116	301.106	7.89	0.116	293.269	7.759	0.116	0.254	0.0	0.116	0.48	0.0
11	16108	16109	NS	2	-34.923	23.677	0.145	-34.809	23.352	0.021	-2.003	29.15	7.893	-5.988	29.867	15.561	0.116	301.106	7.89	0.116	293.269	7.759	0.116	0.254	0.0	0.116	0.48	0.0
12	16108	16109	SN	1	-34.988	24.138	0.141	-34.953	24.158	0.559	-7.071	28.239	10.194	-4.986	30.849	5.52	0.116	305.641	2.959	0.116	303.15	2.626	0.116	0.587	0.0	0.116	0.401	0.0
13	16109	16110	SN	1	-34.199	22.6	0.003	-34.97	23.778	0.068	6.462	26.711	9.738	7.259	26.776	3.334	0.116	254.893	3.676	0.116	304.349	2.892	0.116	0.133	0.0	0.116	0.13	0.0
14	16109	16110	SN	2	-34.199	22.6	0.003	-34.97	23.778	0.068	6.462	26.711	9.738	7.259	26.776	3.334	0.116	254.893	3.676	0.116	304.349	2.892	0.116	0.133	0.0	0.116	0.13	0.0
15	16109	16110	NS	1	-34.855	22.987	0.011	-34.804	23.618	0.01	-4.415	30.931	6.648	-5.037	29.107	12.619	0.116	296.51	8.53	0.116	293.025	7.694	0.116	0.364	0.0	0.116	0.405	0.0
16	16109	16110	SN	1	-34.422	22.6	0.001	-34.97	23.776	0.051	6.465	26.711	9.762	7.259	26.776	3.312	0.116	268.322	3.624	0.116	304.349	2.942	0.116	0.133	0.0	0.116	0.13	0.0
17	16109	16110	NS	1	-34.998	22.989	0.011	-34.837	23.618	0.01	-4.413	30.931	6.648	-5.038	29.107	12.617	0.116	306.375	8.544	0.116	295.208	7.713	0.116	0.364	0.0	0.116	0.405	0.0
18	16110	16111	SN	1	-34.897	22.904	0.003	-34.977	23.112	0.041	5.432	27.484	13.849	7.066	27.877	15.952	0.116	299.371	4.182	0.116	304.959	3.468	0.116	0.138	0.0	0.116	0.131	0.0
19	16110	16111	NS	1	-34.705	23.62	0.262	-34.244	23.942	0.364	-11.591	28.221	3.66	-6.664	30.317	8.259	0.116	286.358	1.886	0.116	257.566	2.061	0.116	1.489	0.002	0.116	0.544	0.0
20	16110	16111	SN	1	-34.789	22.93	0.006	-34.977	24.505	0.18	5.432	27.484	13.747	7.066	27.877	15.399	0.116	291.98	4.168	0.116	304.959	3.382	0.116	0.138	0.0	0.116	0.131	0.0
21	16110	16111	SN	2	-34.789	22.93	0.006	-34.977	24.505	0.18	5.432	27.484	13.747	7.066	27.877	15.405	0.116	291.98	4.167	0.116	304.959	3.383	0.116	0.138	0.0	0.116	0.131	0.0
22	16110	16111	NS	1	-34.705	23.62	0.262	-34.244	23.942	0.364	-11.598	28.221	3.664	-6.664	30.317	8.271	0.116	286.358	1.886	0.116	257.566	2.061	0.116	1.491	0.002	0.116	0.544	0.0
23	16111	16112	SN	1	-34.932	22.976	0.006	-34.23	24.624	0.381	4.898	26.74	13.298	8.852	27.99	14.896	0.116	301.733	3.652	0.116	256.76	3.175	0.116	0.141	0.0	0.116	0.126	0.0
24	16111	16112	SN	1	-34.396	22.976	0.006	-34.391	24.624	0.382	4.898	26.74	13.298	8.852	27.99	14.896	0.116	266.691	3.654	0.116	266.408	3.174	0.116	0.141	0.0	0.116	0.126	0.0
25	16111	16112	SN	1	-34.756	20.274	0.0	-34.23	21.842	0.0	4.898	26.74	13.863	8.852	27.99	15.133	0.116	289.756	3.686	0.116	256.76	3.208	0.116	0.141	0.0	0.116	0.126	0.0
26	16111	16112	NS	1	-34.849	24.211	0.374	-34.942	24.068	0.355	-6.398	28.077	4.814	-5.165	30.687	9.662	0.116	295.986	3.544	0.116	302.399	3.611	0.116	0.517	0.0	0.116	0.414	0.0
27	16111	16112	NS	2	-34.849	24.216	0.377	-34.942	24.062	0.363	-6.398	28.077	4.814	-5.165	30.687	9.66	0.116	295.986	3.544	0.116	302.399	3.61	0.116	0.517	0.0	0.116	0.414	0.0
28	16112	16113	NS	1	-33.867	26.977	0.501	-34.174	27.738	0.497	-8.556	29.279	8.784	-12.142	31.117	13.632	0.116	236.112	2.694	0.116	253.493	2.778	0.116	0.788	0.0	0.116	1.677	0.009
29	16112	16113	NS	2	-34.931	26.977	0.503	-34.174	27.738	0.499	-8.556	29.279	8.78	-12.142	31.117	13.632	0.116	301.714	2.694	0.116	253.493	2.777	0.116	0.788	0.0	0.116	1.677	0.009
30	16112	16113	SN	1	-34.909	20.84	0.0	-34.942	21.507	0.0	-2.913	30.309	9.311	-6.1	29.964	8.868	0.116	300.177	6.192	0.116	302.44	5.302	0.116	0.288	0.0	0.116	0.489	0.0
31	16112	16113	SN	1	-34.909	22.272	0.005	-34.942	24.624	0.778	-3.286	30.215	8.823	-5.125	29.964	8.851	0.116	300.177	5.882	0.116	302.44	4.961	0.116	0.305	0.0	0.116	0.411	0.0
32	16112	16113	SN	1	-34.682	22.263	0.005	-34.902	24.622	0.778	-3.197	30.182	8.821	-5.315	29.963	8.851	0.116	284.818	5.877	0.116	299.667	4.955	0.116	0.3	0.0	0.116	0.425	0.0
33	16113	16114	SN	1	-34.85	24.933	0.002	-34.68	24.604	1.607	-9.788	34.95	10.407	-2.462	32.831	11.9	0.116	296.164	8.669	0.116	284.729	7.376	0.116	1.014	0.001	0.116	0.27	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16113	16114	SN	1	-34.85	24.933	0.002	-34.68	22.412	0.009	-12.543	34.95	11.031	-2.438	32.831	11.901	0.116	296.164	9.383	0.116	284.729	8.477	0.116	1.831	0.003	0.116	0.269	0.0
35	16113	16114	NS	1	-34.71	26.723	0.524	-34.721	27.91	0.497	7.243	35.048	9.856	8.284	29.407	15.42	0.116	286.72	1.96	0.116	287.404	1.975	0.116	0.13	0.0	0.116	0.127	0.0
36	16113	16114	SN	1	-34.945	24.933	0.002	-34.626	24.605	1.603	-9.788	34.952	10.39	-2.444	32.831	11.951	0.116	302.615	8.671	0.116	281.272	7.361	0.116	1.015	0.001	0.116	0.269	0.0
37	16114	16115	SN	1	-34.897	23.58	0.092	-34.598	24.534	1.626	-15.618	28.14	15.14	-10.966	29.505	16.705	0.116	299.32	5.095	0.116	279.411	3.52	0.116	3.623	0.005	0.116	1.302	0.003
38	16114	16115	NS	1	-34.722	24.13	0.471	-34.929	23.16	0.144	-3.442	29.54	15.107	-0.499	30.156	28.403	0.116	287.496	10.121	0.116	301.592	9.15	0.116	0.312	0.0	0.116	0.211	0.0
39	16114	16115	NS	1	-34.88	24.13	0.656	-34.929	23.16	0.195	-3.104	29.54	17.469	-0.499	30.156	28.548	0.116	298.148	13.064	0.116	301.592	11.798	0.116	0.296	0.0	0.116	0.211	0.0
40	16114	16115	SN	2	-34.897	23.58	0.092	-34.598	24.534	1.626	-15.618	28.14	15.14	-10.966	29.505	16.705	0.116	299.32	5.095	0.116	279.411	3.52	0.116	3.623	0.005	0.116	1.302	0.003
41	16114	16115	NS	1	-34.88	24.13	0.653	-34.929	23.16	0.194	-3.1	29.54	17.008	-0.499	30.156	29.129	0.116	298.148	13.011	0.116	301.592	11.714	0.116	0.296	0.0	0.116	0.211	0.0
42	16115	16116	SN	1	-34.886	26.117	0.269	-34.604	26.641	1.632	-11.025	29.174	14.357	-3.137	30.71	13.677	0.116	298.575	8.825	0.116	279.824	7.711	0.116	1.318	0.002	0.116	0.298	0.0
43	16115	16116	NS	1	-34.461	27.237	0.454	-34.733	27.415	0.119	-1.505	29.42	12.51	-13.912	29.791	22.995	0.116	270.701	2.676	0.116	288.211	2.268	0.116	0.238	0.0	0.116	2.475	0.005
44	16115	16116	NS	1	-34.977	27.235	0.454	-34.111	27.413	0.119	-1.513	29.418	12.537	-13.912	29.791	23.075	0.116	304.947	2.678	0.116	249.78	2.268	0.116	0.238	0.0	0.116	2.475	0.005
45	16116	16117	SN	1	-34.212	25.617	0.692	-34.782	26.408	1.745	-12.023	29.503	14.96	-8.805	30.162	15.425	0.116	255.616	3.58	0.116	291.524	2.907	0.116	1.635	0.002	0.116	0.828	0.0
46	16116	16117	NS	1	-34.686	27.727	0.565	-34.465	24.189	0.203	4.799	28.443	13.979	6.382	32.64	21.228	0.116	285.142	1.33	0.116	271.001	1.234	0.116	0.142	0.0	0.116	0.134	0.0
47	16116	16117	NS	1	-33.449	27.727	0.565	-34.462	24.189	0.203	4.799	28.443	14.019	6.382	32.64	21.297	0.116	214.51	1.328	0.116	270.844	1.235	0.116	0.142	0.0	0.116	0.134	0.0
48	16116	16117	SN	2	-34.212	25.617	0.692	-34.742	26.408	1.745	-12.023	29.503	14.961	-8.805	30.162	15.425	0.116	255.616	3.58	0.116	288.86	2.907	0.116	1.634	0.002	0.116	0.828	0.0
49	16117	16118	NS	1	-34.761	25.32	0.666	-34.821	26.042	0.314	-1.848	28.649	22.65	-0.826	28.991	33.728	0.116	290.11	2.961	0.116	294.198	2.372	0.116	0.249	0.0	0.116	0.219	0.0
50	16117	16118	NS	1	-34.994	25.32	0.665	-34.199	26.042	0.314	-1.847	28.651	22.744	-0.826	28.991	33.913	0.116	306.096	2.964	0.116	254.924	2.372	0.116	0.248	0.0	0.116	0.219	0.0
51	16117	16118	NS	1	-34.994	25.32	0.666	-34.199	26.042	0.314	-1.847	28.651	19.217	-0.826	28.977	31.0	0.116	306.096	2.964	0.116	254.924	2.373	0.116	0.248	0.0	0.116	0.219	0.0
52	16117	16118	SN	1	-34.79	24.758	0.492	-34.948	24.33	2.21	-13.361	32.455	13.65	-7.432	32.381	13.914	0.116	292.095	3.581	0.116	302.854	2.546	0.116	2.191	0.001	0.116	0.63	0.0
53	16117	16118	SN	1	-34.844	24.78	0.496	-34.948	24.332	2.214	-13.361	32.455	13.674	-7.422	32.39	13.937	0.116	295.765	3.567	0.116	302.854	2.542	0.116	2.191	0.001	0.116	0.629	0.0
54	16118	16119	SN	1	-34.394	24.5	0.08	-34.922	25.792	1.452	-7.368	29.293	23.923	-6.837	29.432	26.801	0.116	266.62	3.0	0.116	301.058	2.214	0.116	0.622	0.0	0.116	0.562	0.0
55	16118	16119	NS	1	-34.052	26.753	1.111	-32.785	27.532	0.579	0.607	28.911	21.783	8.532	28.733	33.517	0.116	246.412	3.265	0.116	184.121	2.47	0.116	0.188	0.0	0.116	0.126	0.0
56	16118	16119	NS	1	-34.052	26.753	1.112	-32.785	27.532	0.579	0.607	28.911	10.65	8.532	28.737	28.291	0.116	246.412	3.27	0.116	184.121	2.47	0.116	0.188	0.0	0.116	0.126	0.0
57	16118	16119	NS	2	-34.052	26.753	1.111	-32.785	27.532	0.579	0.607	28.911	21.783	8.532	28.733	33.517	0.116	246.412	3.265	0.116	184.121	2.47	0.116	0.188	0.0	0.116	0.126	0.0
58	16119	16120	SN	1	-34.755	25.374	0.142	-34.691	26.561	1.333	7.649	28.898	40.85	7.644	30.84	52.343	0.116	289.641	3.759	0.116	285.477	3.094	0.116	0.129	0.0	0.116	0.129	0.0
59	16119	16120	NS	1	-34.886	25.306	0.945	-34.962	24.336	0.212	6.934	28.293	26.251	8.436	28.708	36.627	0.116	298.588	4.968	0.116	303.83	4.56	0.116	0.131	0.0	0.116	0.127	0.0
60	16119	16120	NS	1	-34.886	25.306	0.944	-34.962	24.336	0.212	6.934	28.293	26.256	8.436	28.708	36.623	0.116	298.588	4.975	0.116	303.83	4.561	0.116	0.131	0.0	0.116	0.127	0.0
61	16119	16120	SN	2	-34.755	25.374	0.142	-34.691	26.561	1.334	7.649	28.898	40.855	7.644	30.84	52.349	0.116	289.641	3.759	0.116	285.477	3.094	0.116	0.129	0.0	0.116	0.129	0.0
62	16119	16120	NS	1	-34.886	25.306	0.943	-34.962	24.336	0.212	10.034	28.293	4.236	8.436	28.456	13.406	0.116	298.588	4.973	0.116	303.83	4.558	0.116	0.123	0.0	0.116	0.127	0.0
63	16120	16121	NS	1	-34.512	25.479	0.692	-34.263	25.113	0.071	6.671	29.12	13.35	6.498	29.017	22.859	0.116	273.946	5.383	0.116	258.623	4.544	0.116	0.132	0.0	0.116	0.133	0.0
64	16120	16121	NS	1	-34.512	25.479	0.692	-34.263	25.113	0.071	6.671	29.12	13.39	6.496	29.017	22.864	0.116	273.946	5.384	0.116	258.623	4.548	0.116	0.132	0.0	0.116	0.133	0.0
65	16120	16121	SN	1	-34.02	21.711	0.0	-34.991	21.709	0.0	4.436	28.519	11.522	8.913	29.271	10.407	0.116	244.585	2.775	0.116	305.853	2.368	0.116	0.144	0.0	0.116	0.126	0.0
66	16120	16121	NS	1	-34.512	25.479	0.726	-34.263	25.113	0.069	6.985	26.986	3.213	6.496	25.206	6.022	0.116	273.946	5.729	0.116	258.623	4.573	0.116	0.131	0.0	0.116	0.133	0.0
67	16120	16121	SN	1	-34.02	25.753	0.236	-34.991	25.956	1.609	4.711	28.546	12.443	8.913	29.271	10.858	0.116	244.585	2.791	0.116	305.853	2.165	0.116	0.142	0.0	0.116	0.126	0.0
68	16121	16122	SN	1	-34.478	27.579	0.505	-34.625	27.162	2.336	0.392	33.883	8.856	1.538	28.932	11.006	0.116	271.794	5.938	0.116	281.151	4.411	0.116	0.192	0.0	0.116	0.174	0.0
69	16121	16122	SN	2	-34.478	27.579	0.505	-34.625	27.162	2.336	0.392	33.883	8.856	1.538	28.932	11.006	0.116	271.794	5.938	0.116	281.151	4.411	0.116	0.192	0.0	0.116	0.174	0.0
70	16121	16122	NS	1	-34.911	26.081	0.402	-34.778	26.765	0.052	-9.011	30.074	10.432	-6.686	32.014	21.517	0.116	300.281	4.417	0.116	291.262	4.383	0.116	0.864	0.0	0.116	0.546	0.0
71	16121	16122	NS	1	-34.883	26.084	0.403	-34.812	26.765	0.052	-9.011	30.074	10.434	-6.686	32.014	21.512	0.116	298.363	4.431	0.116	293.503	4.371	0.116	0.864	0.0	0.116	0.546	0.0
72	16121	16122	SN	1	-34.478	27.579	0.103	-34.625	27.162	2.099	0.392	33.883	8.86	1.507	28.932	11.01	0.116	271.794	6.292	0.116	281.151	4.67	0.116	0.192	0.0	0.116	0.174	0.0

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

Normal

Deviations

Alarming

High Errors



73	16122	16123	SN	1	-33.972	24.047	0.075	-34.467	24.594	0.968	-8.558	31.216	7.907	-3.643	28.802	3.924	0.116	241.934	2.483	0.116	271.077	2.207	0.116	0.788	0.0	0.116	0.322	0.0
74	16122	16123	SN	1	-33.972	24.047	0.226	-34.467	24.594	0.953	-8.558	31.216	7.907	-3.643	28.802	3.924	0.116	241.934	2.437	0.116	271.077	2.167	0.116	0.788	0.0	0.116	0.322	0.0
75	16122	16123	NS	1	-34.501	25.643	0.21	-34.902	25.263	0.022	-32.631	33.329	7.281	-18.254	32.893	16.957	0.116	273.24	6.353	0.116	299.674	6.221	0.116	177.656	0.015	0.116	6.572	0.005
76	16122	16123	SN	1	-34.507	24.047	0.075	-34.623	24.594	0.969	-8.296	31.211	7.908	-3.661	28.802	3.924	0.116	273.624	2.473	0.116	281.041	2.203	0.116	0.747	0.0	0.116	0.323	0.0
77	16122	16123	NS	1	-34.834	25.643	0.209	-34.835	25.263	0.022	-32.631	33.329	7.281	-18.254	32.893	16.956	0.116	294.972	6.376	0.116	295.046	6.211	0.116	177.656	0.015	0.116	6.572	0.005
78	16123	16124	SN	1	-34.931	22.959	0.068	-34.784	23.29	0.139	5.86	27.22	12.6	6.324	27.594	6.807	0.116	301.634	2.214	0.116	291.687	1.553	0.116	0.136	0.0	0.116	0.134	0.0
79	16123	16124	SN	1	-34.772	22.959	0.064	-34.784	23.29	0.139	5.863	27.22	12.601	6.326	27.594	6.814	0.116	290.794	2.256	0.116	291.687	1.578	0.116	0.136	0.0	0.116	0.134	0.0
80	16123	16124	SN	1	-34.782	22.959	0.069	-34.784	23.29	0.139	5.863	27.22	12.6	6.326	27.594	6.807	0.116	291.548	2.217	0.116	291.687	1.557	0.116	0.136	0.0	0.116	0.134	0.0
81	16123	16124	NS	1	-34.778	23.801	0.044	-34.911	23.877	0.007	-3.352	28.1	7.5	-11.7	28.422	14.257	0.116	291.217	6.665	0.116	300.275	6.197	0.116	0.308	0.0	0.116	1.524	0.002
82	16124	16125	SN	1	-34.134	21.952	0.0	-34.829	23.909	0.074	2.476	26.21	9.332	5.488	26.5	5.991	0.116	251.13	2.629	0.116	294.664	2.483	0.116	0.162	0.0	0.116	0.138	0.0
83	16124	16125	NS	1	-34.705	24.898	0.016	-34.849	23.307	0.039	-9.181	29.401	4.634	-10.748	30.45	9.206	0.116	286.372	4.481	0.116	296.066	4.444	0.116	0.894	0.0	0.116	1.242	0.003
84	16124	16125	SN	1	-34.417	21.798	0.0	-34.829	23.085	0.022	3.22	26.21	9.342	5.498	26.37	6.045	0.116	268.012	2.668	0.116	294.664	2.307	0.116	0.154	0.0	0.116	0.138	0.0
85	16124	16125	NS	2	-34.705	24.898	0.016	-34.849	23.307	0.039	-9.181	29.401	4.634	-10.748	30.45	9.206	0.116	286.372	4.479	0.116	296.066	4.444	0.116	0.894	0.0	0.116	1.242	0.003
86	16125	16126	NS	2	-34.17	25.21	0.387	-34.696	23.532	0.416	-14.942	29.579	4.098	-12.365	30.193	10.298	0.116	253.206	4.119	0.116	285.783	3.375	0.116	3.114	0.003	0.116	1.761	0.001
87	16125	16126	SN	1	-34.54	22.454	0.001	-34.804	24.036	0.225	6.219	27.387	12.831	7.547	28.583	15.516	0.116	275.696	4.146	0.116	293.04	3.76	0.116	0.134	0.0	0.116	0.129	0.0
88	16125	16126	SN	1	-34.54	22.444	0.001	-34.804	22.324	0.008	6.219	27.387	13.147	7.547	28.583	15.91	0.116	275.696	4.207	0.116	293.04	3.514	0.116	0.134	0.0	0.116	0.129	0.0
89	16125	16126	SN	2	-34.54	22.454	0.001	-34.804	24.036	0.225	6.219	27.387	12.831	7.547	28.583	15.516	0.116	275.696	4.146	0.116	293.04	3.76	0.116	0.134	0.0	0.116	0.129	0.0
90	16125	16126	NS	1	-34.17	25.212	0.387	-34.439	23.532	0.416	-14.941	29.579	4.099	-12.365	30.193	10.298	0.116	253.206	4.119	0.116	269.417	3.375	0.116	3.112	0.003	0.116	1.761	0.001
91	16126	16127	SN	2	-34.32	22.975	0.009	-34.529	24.584	0.534	5.228	27.424	11.16	8.524	28.018	10.321	0.116	262.116	6.184	0.116	274.963	5.817	0.116	0.139	0.0	0.116	0.126	0.0
92	16126	16127	NS	1	-34.795	24.582	0.508	-34.28	25.461	0.444	-12.679	29.345	5.548	-9.622	30.744	10.53	0.116	292.332	3.292	0.116	259.719	2.405	0.116	1.886	0.014	0.116	0.98	0.0
93	16126	16127	SN	1	-34.32	22.975	0.009	-34.529	24.584	0.534	5.228	27.424	11.16	8.524	28.018	10.321	0.116	262.116	6.184	0.116	274.963	5.817	0.116	0.139	0.0	0.116	0.126	0.0
94	16126	16127	SN	1	-34.32	19.936	0.0	-34.529	21.463	0.0	5.228	27.424	11.908	8.524	28.018	10.429	0.116	262.116	6.242	0.116	274.963	5.602	0.116	0.139	0.0	0.116	0.126	0.0
95	16126	16127	NS	1	-33.353	24.582	0.508	-34.459	25.461	0.444	-12.673	29.345	5.57	-9.639	30.744	10.56	0.116	209.797	3.295	0.116	270.656	2.405	0.116	1.883	0.014	0.116	0.984	0.0
96	16127	16128	NS	1	-34.595	26.599	0.436	-34.929	28.16	0.463	7.813	28.024	10.945	7.847	29.112	19.1	0.116	279.289	2.798	0.116	301.539	2.087	0.116	0.128	0.0	0.116	0.128	0.0
97	16127	16128	SN	1	-34.567	23.303	0.017	-34.837	24.372	1.266	-18.711	31.021	8.637	-16.212	32.976	9.577	0.116	277.44	10.442	0.116	295.156	8.936	0.116	7.291	0.008	0.116	4.141	0.004
98	16127	16128	SN	2	-34.567	23.303	0.017	-34.837	24.37	1.266	-18.711	31.021	8.637	-16.212	32.976	9.577	0.116	277.44	10.442	0.116	295.156	8.934	0.116	7.291	0.008	0.116	4.141	0.004
99	16127	16128	SN	1	-34.567	23.303	0.015	-34.837	23.813	0.01	-21.15	31.021	9.04	-16.217	32.978	9.527	0.116	277.44	10.316	0.116	295.156	9.563	0.116	12.718	0.009	0.116	4.144	0.004
100	16127	16128	NS	1	-34.64	26.599	0.435	-34.929	28.16	0.462	7.811	28.024	10.946	7.847	29.112	19.106	0.116	282.178	2.8	0.116	301.539	2.084	0.116	0.128	0.0	0.116	0.128	0.0
101	16128	16129	NS	2	-33.658	25.187	0.465	-34.793	24.641	0.263	6.063	30.945	12.715	7.46	30.747	20.684	0.116	225.061	1.523	0.116	292.257	1.147	0.116	0.135	0.0	0.116	0.13	0.0
102	16128	16129	SN	1	-33.686	24.245	0.011	-34.506	24.367	0.014	-21.044	32.988	12.644	-12.052	31.663	14.756	0.116	226.482	3.221	0.116	273.5	3.052	0.116	12.411	0.002	0.116	1.645	0.002
103	16128	16129	NS	1	-33.658	25.187	0.465	-34.793	24.641	0.263	6.063	30.945	12.715	7.46	30.747	20.684	0.116	225.061	1.523	0.116	292.257	1.147	0.116	0.135	0.0	0.116	0.13	0.0
104	16128	16129	SN	1	-33.686	24.245	0.034	-34.301	25.136	1.806	-20.799	32.988	11.866	-12.052	31.663	14.699	0.116	226.482	3.899	0.116	260.986	3.05	0.116	11.737	0.001	0.116	1.645	0.002
105	16128	16129	SN	1	-34.803	24.245	0.034	-34.603	25.136	1.804	-20.802	32.993	11.869	-12.031	31.663	14.708	0.116	292.916	3.89	0.116	279.714	3.06	0.116	11.744	0.001	0.116	1.637	0.002
106	16129	16130	SN	1	-34.943	25.071	0.095	-34.816	25.345	1.699	-24.665	28.31	15.024	-2.865	30.294	14.957	0.116	302.564	4.837	0.116	293.86	3.64	0.116	28.452	0.005	0.116	0.286	0.0
107	16129	16130	NS	1	-34.985	28.821	0.434	-34.691	26.668	0.201	-12.017	29.375	20.13	-18.661	32.278	32.401	0.116	305.452	5.532	0.116	285.473	5.169	0.116	1.632	0.003	0.116	7.208	0.005
108	16130	16131	SN	1	-34.923	25.947	0.24	-34.917	26.236	1.462	-26.071	28.996	15.446	-11.263	29.525	15.355	0.116	301.195	7.321	0.116	300.72	5.425	0.116	39.307	0.019	0.116	1.387	0.004
109	16130	16131	NS	1	-34.7	27.678	0.517	-34.889	25.489	0.087	-5.685	32.812	11.453	-13.964	32.512	20.956	0.116	286.134	3.58	0.116	298.799	2.949	0.116	0.454	0.0	0.116	2.504	0.011
110	16131	16132	SN	1	-34.533	25.351	0.74	-33.653	25.011	2.003	-23.178	28.304	13.414	-21.112	29.712	12.115	0.116	275.335	3.986	0.116	224.787	3.288	0.116	20.234	0.057	0.116	12.604	0.013
111	16131	16132	SN	2	-34.923	25.351	0.739	-33.682	25.011	2.003	-23.178	28.304	13.414	-21.112	29.712	12.113	0.116	301.135	3.986	0.116	226.371	3.288	0.116	20.234	0.057	0.116	12.604	0.013

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

- Normal
- Deviations
- Alarming
- High Errors

112	16131	16132	NS	1	-34.713	27.554	0.7	-34.592	28.329	0.31	-1.91	28.439	17.413	-1.435	32.715	24.844	0.116	286.926	2.225	0.116	279.008	2.117	0.116	0.251	0.0	0.116	0.236	0.0
113	16131	16132	NS	1	-34.713	27.554	0.701	-34.592	28.329	0.311	-1.91	28.439	17.41	-1.435	32.715	24.847	0.116	286.926	2.225	0.116	279.008	2.107	0.116	0.251	0.0	0.116	0.236	0.0
114	16131	16132	NS	1	-34.713	27.554	0.701	-34.592	28.329	0.311	-1.91	28.439	16.773	-1.435	32.715	23.898	0.116	286.926	2.225	0.116	279.008	2.107	0.116	0.251	0.0	0.116	0.236	0.0
115	16132	16133	NS	1	-34.12	25.555	0.763	-34.982	24.994	0.292	-6.95	28.388	24.36	-4.631	29.434	36.314	0.116	250.341	2.358	0.116	305.276	2.021	0.116	0.574	0.0	0.116	0.378	0.0
116	16132	16133	SN	1	-34.123	24.092	0.452	-34.572	24.506	2.049	-3.867	30.646	15.941	-6.353	29.748	17.342	0.116	250.474	4.059	0.116	277.794	3.13	0.116	0.333	0.0	0.116	0.513	0.0
117	16132	16133	SN	2	-34.123	24.092	0.452	-34.572	24.506	2.049	-3.867	30.646	15.941	-6.353	29.748	17.342	0.116	250.474	4.059	0.116	277.794	3.13	0.116	0.333	0.0	0.116	0.513	0.0
118	16132	16133	NS	1	-34.475	25.555	0.762	-34.982	24.994	0.292	-6.95	28.388	24.365	-4.631	29.434	36.31	0.116	271.592	2.352	0.116	305.276	2.029	0.116	0.574	0.0	0.116	0.378	0.0
119	16132	16133	NS	1	-34.12	25.555	0.763	-34.982	24.994	0.292	-6.95	28.388	16.508	-4.631	29.432	33.43	0.116	250.341	2.359	0.116	305.276	2.021	0.116	0.574	0.0	0.116	0.378	0.0
120	16133	16134	SN	1	-34.352	24.509	0.113	-34.171	26.442	1.335	-7.784	29.529	36.445	-5.12	30.165	44.786	0.116	264.032	1.56	0.116	253.251	1.385	0.116	0.675	0.0	0.116	0.411	0.0
121	16133	16134	NS	2	-34.908	26.643	1.045	-34.69	24.341	0.41	7.763	28.68	25.308	-5.898	28.926	34.987	0.116	300.034	7.42	0.116	285.368	7.393	0.116	0.129	0.0	0.116	0.472	0.0
122	16133	16134	NS	1	-34.908	26.643	1.046	-34.69	24.341	0.41	7.763	28.106	9.651	-5.898	28.942	23.267	0.116	300.034	7.424	0.116	285.368	7.394	0.116	0.129	0.0	0.116	0.472	0.0
123	16133	16134	NS	1	-34.908	26.643	1.045	-34.69	24.341	0.41	7.763	28.68	25.308	-5.898	28.926	34.987	0.116	300.034	7.42	0.116	285.368	7.393	0.116	0.129	0.0	0.116	0.472	0.0
124	16133	16134	SN	2	-34.793	24.509	0.113	-33.905	26.442	1.335	-7.784	29.529	36.449	-5.12	30.165	44.792	0.116	292.311	1.56	0.116	238.28	1.385	0.116	0.675	0.0	0.116	0.411	0.0
125	16134	16135	NS	1	-34.973	25.608	0.81	-34.937	23.976	0.08	7.027	33.726	17.399	6.932	29.398	27.2	0.116	304.586	6.307	0.116	302.084	5.875	0.116	0.131	0.0	0.116	0.131	0.0
126	16134	16135	NS	2	-34.973	25.608	0.81	-34.937	23.976	0.08	7.027	33.726	17.398	6.932	29.398	27.198	0.116	304.586	6.307	0.116	302.084	5.875	0.116	0.131	0.0	0.116	0.131	0.0
127	16134	16135	SN	1	-34.916	25.145	0.135	-34.996	25.872	1.278	-1.429	29.311	29.745	4.261	30.153	33.671	0.116	300.58	2.507	0.116	306.273	2.275	0.116	0.236	0.0	0.116	0.146	0.0
128	16134	16135	NS	1	-34.973	25.608	0.82	-34.937	23.976	0.08	7.107	33.726	2.447	6.932	29.398	2.148	0.116	304.586	6.452	0.116	302.084	5.881	0.116	0.131	0.0	0.116	0.131	0.0
129	16134	16135	SN	1	-34.912	25.145	0.135	-33.842	25.874	1.277	-1.434	29.311	29.722	4.259	30.153	33.57	0.116	300.372	2.499	0.116	234.775	2.279	0.116	0.236	0.0	0.116	0.146	0.0
130	16134	16135	SN	1	-34.916	20.842	0.0	-34.996	20.832	0.0	-1.539	29.311	26.838	4.247	30.153	31.84	0.116	300.58	2.309	0.116	306.273	2.431	0.116	0.239	0.0	0.116	0.146	0.0
131	16135	16136	NS	1	-34.889	24.737	0.555	-34.849	24.553	0.034	2.055	29.633	10.687	1.044	28.744	19.115	0.116	298.819	9.879	0.116	296.016	8.669	0.116	0.167	0.0	0.116	0.181	0.0
132	16135	16136	NS	1	-34.889	24.737	0.555	-34.849	24.553	0.034	2.056	29.633	10.68	1.044	28.744	19.245	0.116	298.819	9.876	0.116	296.016	8.669	0.116	0.167	0.0	0.116	0.181	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	16106	16107	SN	1	57.074	58.493	0.335	0.0	275.982	3.296	1207.704	1266.264	0.557	-93.039	-92.023	0.0
2	16106	16107	SN	1	57.074	58.493	0.322	0.0	299.685	4.017	1207.704	1266.264	0.535	-95.654	-92.023	0.0
3	16106	16107	SN	1	57.074	58.493	0.322	0.0	299.685	4.02	1207.704	1266.264	0.535	-95.654	-92.023	0.0
4	16107	16108	SN	1	57.073	58.494	0.308	0.0	292.102	3.85	1207.72	1266.192	1.126	-95.25	-92.011	0.0
5	16107	16108	SN	1	57.073	58.494	0.307	0.0	292.102	3.86	1207.72	1266.192	1.123	-95.25	-92.011	0.0
6	16107	16108	NS	1	57.517	58.185	0.0	0.0	295.306	3.791	1218.752	1265.976	0.0	-93.077	-92.105	0.0
7	16107	16108	SN	1	57.073	58.494	0.312	0.003	292.102	3.469	1207.72	1266.192	1.144	-93.106	-92.011	0.0
8	16108	16109	SN	1	57.067	58.497	0.302	0.0	287.105	3.333	1207.512	1266.368	1.84	-93.146	-92.043	0.0
9	16108	16109	SN	1	57.067	58.497	0.299	0.0	287.105	3.712	1207.512	1266.368	1.818	-94.531	-92.043	0.0
10	16108	16109	NS	1	57.53	58.185	0.0	0.0	296.233	3.577	1218.952	1266.168	0.0	-93.111	-92.067	0.0
11	16108	16109	NS	2	57.53	58.185	0.0	0.0	296.233	3.577	1218.952	1266.168	0.0	-93.111	-92.067	0.0
12	16108	16109	SN	1	57.067	58.497	0.303	0.0	287.133	3.32	1207.504	1266.384	1.839	-93.028	-92.043	0.0
13	16109	16110	SN	1	57.068	58.496	0.291	0.0	298.748	3.738	1207.504	1266.272	2.27	-94.584	-92.042	0.0
14	16109	16110	SN	2	57.068	58.496	0.291	0.0	298.748	3.738	1207.504	1266.272	2.27	-94.584	-92.042	0.0
15	16109	16110	NS	1	57.518	58.185	0.0	0.0	297.231	3.712	1219.144	1266.08	0.0	-93.174	-92.12	0.0
16	16109	16110	SN	1	57.068	58.496	0.295	0.0	298.748	3.341	1207.504	1266.272	2.306	-93.116	-92.042	0.0
17	16109	16110	NS	1	57.518	58.185	0.0	0.0	297.231	3.716	1219.144	1266.08	0.0	-93.204	-92.12	0.0
18	16110	16111	SN	1	57.056	58.51	0.317	0.003	296.382	3.301	1207.336	1266.096	2.293	-93.081	-92.039	0.0
19	16110	16111	NS	1	57.521	58.186	0.0	0.0	299.834	3.697	1219.6	1265.896	0.0	-93.39	-92.1	0.0
20	16110	16111	SN	1	57.056	58.51	0.31	0.0	296.376	3.763	1207.328	1266.088	2.231	-93.081	-92.039	0.0
21	16110	16111	SN	2	57.056	58.51	0.31	0.0	296.382	3.765	1207.336	1266.096	2.239	-93.081	-92.039	0.0
22	16110	16111	NS	1	57.521	58.186	0.0	0.0	299.834	3.701	1219.6	1265.896	0.0	-93.173	-92.1	0.0
23	16111	16112	SN	1	57.073	58.495	0.273	0.0	296.735	3.715	1207.848	1265.968	1.947	-93.025	-92.039	0.0
24	16111	16112	SN	1	57.073	58.495	0.273	0.0	296.735	3.718	1207.848	1265.968	1.946	-93.166	-92.039	0.0
25	16111	16112	SN	1	57.073	58.495	0.284	0.0	296.735	3.122	1207.848	1265.968	2.018	-93.025	-92.039	0.0
26	16111	16112	NS	1	57.502	58.186	0.0	0.0	297.931	3.941	1219.544	1265.76	0.0	-93.24	-92.109	0.0
27	16111	16112	NS	2	57.502	58.186	0.0	0.0	297.931	3.94	1219.544	1265.76	0.0	-93.24	-92.109	0.0
28	16112	16113	NS	1	57.502	58.214	0.0	0.0	299.222	3.733	1219.216	1265.688	0.0	-93.325	-92.123	0.0
29	16112	16113	NS	2	57.502	58.214	0.0	0.0	299.222	3.732	1219.216	1265.688	0.0	-93.325	-92.123	0.0
30	16112	16113	SN	1	57.07	58.499	0.303	0.0	294.319	2.947	1207.968	1265.88	1.504	-93.077	-92.034	0.0
31	16112	16113	SN	1	57.07	58.499	0.288	0.0	294.727	3.812	1207.968	1265.88	1.427	-93.077	-92.034	0.0
32	16112	16113	SN	1	57.07	58.5	0.287	0.0	294.727	3.814	1207.952	1265.856	1.39	-93.077	-92.034	0.0
33	16113	16114	SN	1	57.084	58.489	0.288	0.0	286.532	3.889	1208.448	1266.04	0.411	-92.998	-92.028	0.0
34	16113	16114	SN	1	57.084	58.489	0.311	0.0	286.521	2.642	1208.448	1266.04	0.444	-92.998	-92.028	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	16113	16114	NS	1	57.504	58.186	0.0	0.0	294.17	3.706	1218.808	1265.816	0.0	-93.16	-92.121	0.0
36	16113	16114	SN	1	57.084	58.489	0.288	0.0	286.559	3.915	1208.448	1266.04	0.412	-93.09	-92.028	0.0
37	16114	16115	SN	1	57.03	58.546	0.324	0.0	298.67	3.816	1207.392	1266.096	0.379	-95.295	-91.999	0.0
38	16114	16115	NS	1	57.509	58.213	0.0	0.0	296.674	4.514	1219.568	1265.856	0.0	-93.182	-92.096	0.0
39	16114	16115	NS	1	57.509	58.208	0.0	0.0	296.652	4.697	1219.568	1265.856	0.0	-93.119	-92.096	0.0
40	16114	16115	SN	2	57.03	58.546	0.324	0.0	298.67	3.816	1207.392	1266.096	0.379	-95.295	-91.999	0.0
41	16114	16115	NS	1	57.509	58.208	0.0	0.0	296.652	4.769	1219.568	1265.856	0.0	-93.323	-92.096	0.0
42	16115	16116	SN	1	57.076	58.504	0.174	0.0	297.804	3.78	1208.496	1266.032	0.464	-93.035	-92.044	0.0
43	16115	16116	NS	1	57.505	58.186	0.0	0.0	299.299	3.983	1219.152	1265.736	0.0	-93.209	-92.093	0.0
44	16115	16116	NS	1	57.52	58.186	0.0	0.0	299.277	3.987	1219.048	1265.736	0.0	-93.271	-92.093	0.0
45	16116	16117	SN	1	57.102	58.473	0.225	0.0	296.431	3.917	1208.976	1265.864	0.675	-94.106	-92.015	0.0
46	16116	16117	NS	1	57.52	58.186	0.0	0.0	295.742	3.705	1219.728	1265.616	0.0	-93.093	-92.122	0.0
47	16116	16117	NS	1	57.525	58.186	0.0	0.0	295.742	3.708	1219.728	1265.616	0.0	-93.106	-92.122	0.0
48	16116	16117	SN	2	57.102	58.473	0.225	0.0	296.426	3.916	1208.968	1265.88	0.689	-94.106	-92.015	0.0
49	16117	16118	NS	1	57.501	58.201	0.0	0.0	296.712	3.621	1218.616	1265.664	0.0	-93.058	-92.12	0.0
50	16117	16118	NS	1	57.496	58.191	0.0	0.0	296.712	3.624	1218.896	1265.68	0.0	-93.059	-92.12	0.0
51	16117	16118	NS	1	57.496	58.191	0.0	0.003	296.712	3.155	1218.896	1265.272	0.0	-93.059	-92.12	0.0
52	16117	16118	SN	1	57.123	58.45	0.221	0.0	298.02	3.837	1209.288	1265.92	0.831	-93.122	-92.019	0.0
53	16117	16118	SN	1	57.123	58.45	0.221	0.0	298.02	3.842	1209.288	1265.92	0.832	-93.122	-92.019	0.0
54	16118	16119	SN	1	57.137	58.433	0.24	0.0	293.067	3.779	1208.648	1265.928	0.666	-92.992	-92.039	0.0
55	16118	16119	NS	1	57.502	58.182	0.0	0.0	299.227	3.792	1218.984	1265.664	0.0	-93.182	-92.12	0.0
56	16118	16119	NS	1	57.502	58.182	0.0	0.0	299.227	3.075	1218.984	1264.04	0.0	-93.182	-92.12	0.0
57	16118	16119	NS	2	57.502	58.182	0.0	0.0	299.227	3.792	1218.984	1265.664	0.0	-93.182	-92.12	0.0
58	16119	16120	SN	1	57.144	58.425	0.226	0.0	299.542	3.765	1208.24	1266.016	0.755	-93.083	-92.045	0.0
59	16119	16120	NS	1	57.527	58.214	0.0	0.0	294.584	3.697	1218.536	1265.76	0.0	-93.384	-92.118	0.0
60	16119	16120	NS	1	57.527	58.214	0.0	0.0	294.584	3.694	1218.536	1265.76	0.0	-93.384	-92.118	0.0
61	16119	16120	SN	2	57.144	58.425	0.226	0.0	299.52	3.766	1208.24	1266.016	0.758	-93.083	-92.045	0.0
62	16119	16120	NS	1	57.527	58.214	0.0	0.0	282.771	2.325	1218.536	1263.16	0.0	-93.384	-92.118	0.0
63	16120	16121	NS	1	57.514	58.2	0.0	0.0	297.771	3.939	1218.632	1265.768	0.0	-93.117	-92.102	0.0
64	16120	16121	NS	1	57.514	58.2	0.0	0.0	297.771	3.943	1218.632	1265.768	0.0	-93.159	-92.102	0.0
65	16120	16121	SN	1	57.167	58.418	0.185	0.0	296.906	2.896	1209.304	1266.032	0.71	-93.146	-92.047	0.0
66	16120	16121	NS	1	57.514	58.2	0.0	0.0	291.49	2.337	1218.632	1261.184	0.0	-93.14	-92.102	0.0
67	16120	16121	SN	1	57.167	58.401	0.175	0.0	296.906	3.97	1209.304	1266.032	0.672	-95.062	-92.047	0.0
68	16121	16122	SN	1	57.185	58.383	0.179	0.0	296.63	4.064	1209.248	1265.792	0.87	-93.591	-92.001	0.0
69	16121	16122	SN	2	57.185	58.383	0.179	0.0	296.63	4.063	1209.248	1265.792	0.87	-93.591	-92.001	0.0
70	16121	16122	NS	1	57.504	58.184	0.0	0.0	297.711	3.818	1218.736	1265.56	0.0	-93.07	-92.1	0.0
71	16121	16122	NS	1	57.504	58.184	0.0	0.0	297.711	3.822	1218.728	1265.56	0.0	-93.084	-92.1	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	16121	16122	SN	1	57.185	58.383	0.183	0.0	296.63	3.627	1209.248	1265.792	0.89	-93.318	-92.001	0.0
73	16122	16123	SN	1	57.199	58.366	0.119	0.0	297.904	3.427	1208.44	1266.016	1.354	-93.122	-92.029	0.0
74	16122	16123	SN	1	57.199	58.366	0.118	0.0	297.904	3.807	1208.44	1266.016	1.338	-94.975	-92.029	0.0
75	16122	16123	NS	1	57.526	58.185	0.0	0.0	296.211	3.608	1218.848	1265.792	0.0	-93.124	-92.08	0.0
76	16122	16123	SN	1	57.199	58.366	0.119	0.0	297.904	3.431	1208.304	1266.016	1.354	-93.122	-92.029	0.0
77	16122	16123	NS	1	57.527	58.184	0.0	0.0	296.255	3.604	1218.856	1265.784	0.0	-93.167	-92.08	0.0
78	16123	16124	SN	1	57.222	58.331	0.122	0.0	297.49	3.715	1207.88	1266.048	1.807	-93.182	-92.045	0.0
79	16123	16124	SN	1	57.222	58.331	0.124	0.0	297.49	3.342	1208.08	1266.048	1.814	-93.06	-92.045	0.0
80	16123	16124	SN	1	57.222	58.331	0.122	0.0	297.49	3.719	1208.08	1266.048	1.791	-93.06	-92.045	0.0
81	16123	16124	NS	1	57.506	58.184	0.0	0.0	297.192	3.6	1219.024	1265.84	0.0	-93.336	-92.083	0.0
82	16124	16125	SN	1	57.233	58.318	0.103	0.003	289.383	3.744	1208.376	1265.864	1.991	-93.137	-92.023	0.0
83	16124	16125	NS	1	57.524	58.185	0.0	0.0	294.402	3.713	1219.216	1265.656	0.0	-93.13	-92.096	0.0
84	16124	16125	SN	1	57.233	58.318	0.105	0.003	289.383	3.319	1208.376	1265.864	2.029	-93.137	-92.023	0.0
85	16124	16125	NS	2	57.525	58.185	0.0	0.0	294.457	3.711	1219.224	1265.656	0.0	-93.173	-92.096	0.0
86	16125	16126	NS	2	57.499	58.19	0.0	0.0	294.777	3.77	1219.824	1265.592	0.0	-93.075	-92.111	0.0
87	16125	16126	SN	1	57.267	58.335	0.057	0.0	298.091	3.72	1208.064	1265.752	1.986	-95.979	-92.042	0.0
88	16125	16126	SN	1	57.267	58.282	0.059	0.003	298.091	3.192	1208.064	1265.752	2.046	-93.288	-92.042	0.0
89	16125	16126	SN	2	57.267	58.335	0.057	0.0	298.091	3.721	1208.064	1265.752	1.986	-95.979	-92.042	0.0
90	16125	16126	NS	1	57.499	58.19	0.0	0.0	294.832	3.77	1219.824	1265.6	0.0	-93.075	-92.111	0.0
91	16126	16127	SN	2	57.305	58.241	0.0	0.0	295.262	3.798	1208.088	1265.576	1.939	-93.051	-92.042	0.0
92	16126	16127	NS	1	57.512	58.203	0.0	0.0	297.27	3.757	1219.816	1265.344	0.0	-93.084	-92.116	0.0
93	16126	16127	SN	1	57.305	58.241	0.0	0.0	295.262	3.798	1208.088	1265.576	1.939	-93.051	-92.042	0.0
94	16126	16127	SN	1	57.305	58.241	0.0	0.0	295.262	3.054	1208.088	1265.576	2.029	-93.051	-92.042	0.0
95	16126	16127	NS	1	57.512	58.203	0.0	0.0	297.33	3.761	1219.68	1265.352	0.0	-93.069	-92.116	0.0
96	16127	16128	NS	1	57.506	58.21	0.0	0.003	297.104	3.67	1218.768	1265.36	0.0	-93.094	-92.12	0.0
97	16127	16128	SN	1	57.34	58.242	0.0	0.0	295.648	3.897	1208.704	1265.624	0.965	-93.29	-92.023	0.0
98	16127	16128	SN	2	57.34	58.242	0.0	0.0	295.648	3.899	1208.704	1265.624	0.965	-93.29	-92.023	0.0
99	16127	16128	SN	1	57.34	58.242	0.0	0.0	295.648	2.832	1208.704	1265.624	1.033	-93.143	-92.023	0.0
100	16127	16128	NS	1	57.499	58.21	0.0	0.003	297.17	3.668	1218.688	1265.352	0.0	-93.143	-92.12	0.0
101	16128	16129	NS	2	57.511	58.194	0.0	0.0	297.159	3.738	1218.984	1265.528	0.0	-94.006	-92.118	0.0
102	16128	16129	SN	1	57.386	58.259	0.0	0.0	295.234	2.445	1208.672	1265.768	1.094	-93.336	-92.015	0.0
103	16128	16129	NS	1	57.512	58.194	0.0	0.0	297.22	3.739	1219.0	1265.504	0.0	-94.006	-92.118	0.0
104	16128	16129	SN	1	57.386	58.259	0.0	0.0	298.174	3.845	1208.672	1265.768	1.004	-93.531	-92.015	0.0
105	16128	16129	SN	1	57.386	58.259	0.0	0.0	298.174	3.843	1208.752	1265.768	1.015	-93.531	-92.015	0.0
106	16129	16130	SN	1	57.435	58.245	0.0	0.0	291.341	3.739	1208.416	1265.736	1.007	-94.134	-92.011	0.0
107	16129	16130	NS	1	57.511	58.37	0.0	0.0	298.097	3.95	1218.936	1265.496	0.0	-96.0	-92.085	0.0
108	16130	16131	SN	1	57.522	58.255	0.0	0.0	285.589	3.782	1208.656	1265.656	1.275	-93.163	-92.044	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	16130	16131	NS	1	57.53	58.187	0.0	0.0	294.738	3.799	1218.856	1265.304	0.0	-93.072	-92.092	0.0
110	16131	16132	SN	1	57.519	58.256	0.0	0.0	297.385	3.892	1209.216	1265.616	1.602	-93.083	-92.014	0.0
111	16131	16132	SN	2	57.519	58.256	0.0	0.0	297.369	3.895	1209.208	1265.616	1.629	-93.083	-92.014	0.0
112	16131	16132	NS	1	57.495	58.187	0.0	0.0	295.957	3.825	1218.976	1265.328	0.0	-93.431	-92.121	0.0
113	16131	16132	NS	1	57.495	58.187	0.0	0.0	295.957	3.828	1218.976	1265.328	0.0	-93.069	-92.121	0.0
114	16131	16132	NS	1	57.495	58.187	0.0	0.0	295.957	3.64	1218.976	1265.136	0.0	-93.069	-92.121	0.0
115	16132	16133	NS	1	57.494	58.218	0.0	0.0	299.553	3.649	1218.456	1265.36	0.0	-93.061	-92.115	0.0
116	16132	16133	SN	1	57.515	58.245	0.0	0.0	295.416	3.816	1208.928	1265.672	1.519	-93.151	-92.026	0.0
117	16132	16133	SN	2	57.515	58.245	0.0	0.0	295.416	3.816	1208.928	1265.672	1.519	-93.151	-92.026	0.0
118	16132	16133	NS	1	57.494	58.218	0.0	0.0	299.536	3.646	1218.456	1265.352	0.0	-93.217	-92.115	0.0
119	16132	16133	NS	1	57.494	58.218	0.0	0.0	298.891	3.102	1218.456	1264.344	0.0	-93.083	-92.115	0.0
120	16133	16134	SN	1	57.536	58.246	0.0	0.0	297.005	3.794	1208.44	1265.776	1.385	-93.032	-92.047	0.0
121	16133	16134	NS	2	57.501	58.217	0.0	0.0	297.187	3.8	1218.376	1265.432	0.0	-95.09	-92.117	0.0
122	16133	16134	NS	1	57.501	58.217	0.0	0.0	297.187	2.772	1218.376	1262.936	0.0	-95.09	-92.117	0.0
123	16133	16134	NS	1	57.501	58.217	0.0	0.0	297.187	3.8	1218.376	1265.432	0.0	-95.09	-92.117	0.0
124	16133	16134	SN	2	57.535	58.245	0.0	0.0	296.955	3.794	1208.448	1265.752	1.356	-93.032	-92.047	0.0
125	16134	16135	NS	1	57.493	58.211	0.0	0.0	298.268	3.718	1218.512	1265.488	0.0	-93.202	-92.115	0.0
126	16134	16135	NS	2	57.493	58.211	0.0	0.0	298.268	3.719	1218.512	1265.512	0.0	-93.191	-92.115	0.0
127	16134	16135	SN	1	57.513	58.248	0.0	0.0	294.402	3.838	1208.408	1265.824	1.288	-93.087	-92.048	0.0
128	16134	16135	NS	1	57.493	58.211	0.0	0.0	298.268	2.079	1218.512	1262.008	0.0	-93.186	-92.115	0.0
129	16134	16135	SN	1	57.513	58.248	0.0	0.0	294.49	3.835	1208.632	1265.824	1.289	-93.087	-92.048	0.0
130	16134	16135	SN	1	57.513	58.248	0.0	0.0	293.073	2.577	1208.408	1265.824	1.365	-93.087	-92.048	0.0
131	16135	16136	NS	1	57.491	58.19	0.0	0.0	294.462	3.905	1218.304	1265.256	0.0	-93.338	-92.116	0.0
132	16135	16136	NS	1	57.492	58.189	0.0	0.003	294.429	3.922	1218.336	1265.224	0.0	-93.104	-92.116	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	16106	16107	SN	1	-34.779	20.512	0.0	-33.839	20.234	0.0	-6.67	22.461	0.006	-3.924	23.425	0.009	0.086	222.685	2.503	0.086	179.312	2.454	0.086	0.412	0.0	0.086	0.253	0.0
2	16106	16107	SN	1	-34.916	20.512	0.0	-34.06	20.234	0.0	-6.632	22.461	0.006	-3.924	23.425	0.009	0.086	229.736	2.523	0.086	188.718	2.263	0.086	0.409	0.0	0.086	0.253	0.0
3	16106	16107	SN	1	-34.779	20.512	0.0	-33.839	20.234	0.0	-6.67	22.461	0.006	-3.924	23.425	0.009	0.086	222.685	2.525	0.086	179.312	2.262	0.086	0.412	0.0	0.086	0.253	0.0
4	16107	16108	SN	1	-34.516	20.43	0.0	-34.976	21.092	0.0	-4.14	22.424	0.004	-1.21	22.467	0.01	0.086	209.568	6.21	0.086	233.008	6.463	0.086	0.262	0.0	0.086	0.171	0.0
5	16107	16108	SN	1	-34.878	20.43	0.0	-34.987	21.092	0.0	-4.138	22.424	0.004	-1.192	22.469	0.01	0.086	227.838	6.2	0.086	233.553	6.463	0.086	0.262	0.0	0.086	0.171	0.0
6	16107	16108	NS	1	-34.95	19.38	0.0	-34.843	20.172	0.0	-3.281	22.324	0.005	-3.205	23.547	0.056	0.086	231.588	5.338	0.086	225.941	5.547	0.086	0.229	0.0	0.086	0.226	0.0
7	16107	16108	SN	1	-34.516	20.43	0.0	-34.976	21.092	0.0	-4.14	22.424	0.004	-1.21	22.467	0.01	0.086	209.568	6.381	0.086	233.008	6.452	0.086	0.262	0.0	0.086	0.171	0.0
8	16108	16109	SN	1	-34.725	17.266	0.0	-34.804	18.236	0.0	-4.107	22.458	0.006	-8.149	22.118	0.008	0.087	225.52	3.0	0.086	223.959	2.88	0.086	0.261	0.0	0.086	0.55	0.0
9	16108	16109	SN	1	-34.725	17.266	0.0	-34.804	18.236	0.0	-4.104	22.458	0.006	-8.149	22.118	0.008	0.087	225.52	3.069	0.086	223.959	2.87	0.086	0.261	0.0	0.086	0.55	0.0
10	16108	16109	NS	1	-34.55	17.424	0.0	-34.889	16.614	0.0	-18.301	22.512	0.009	-20.685	22.514	0.025	0.087	211.216	7.56	0.087	228.35	7.686	0.086	5.072	0.002	0.086	8.734	0.023
11	16108	16109	NS	2	-34.55	17.424	0.0	-34.889	16.614	0.0	-18.301	22.512	0.009	-20.685	22.514	0.025	0.087	211.216	7.56	0.087	228.35	7.686	0.086	5.072	0.002	0.086	8.734	0.023
12	16108	16109	SN	1	-34.53	17.271	0.0	-34.335	18.236	0.0	-4.2	22.458	0.006	-8.123	22.118	0.008	0.087	210.291	3.015	0.086	201.061	2.881	0.086	0.265	0.0	0.086	0.547	0.0
13	16109	16110	SN	1	-34.977	17.83	0.0	-34.738	18.026	0.0	0.796	22.071	0.012	1.396	21.061	0.0	0.086	233.04	3.026	0.086	220.56	2.568	0.086	0.138	0.0	0.086	0.131	0.0
14	16109	16110	SN	2	-34.977	17.83	0.0	-34.738	18.026	0.0	0.796	22.071	0.012	1.396	21.061	0.0	0.086	233.04	3.026	0.086	220.56	2.568	0.086	0.138	0.0	0.086	0.131	0.0
15	16109	16110	NS	1	-34.629	17.579	0.0	-34.991	17.438	0.0	-27.156	21.61	0.0	-26.263	22.268	0.009	0.087	215.139	6.54	0.087	233.836	6.301	0.086	38.533	0.171	0.086	31.393	0.118
16	16109	16110	SN	1	-34.977	17.794	0.0	-34.916	18.02	0.0	0.796	22.071	0.012	1.396	21.061	0.0	0.086	233.04	2.993	0.086	229.758	2.595	0.086	0.138	0.0	0.086	0.131	0.0
17	16109	16110	NS	1	-34.846	17.579	0.0	-34.885	17.438	0.0	-27.156	21.607	0.0	-26.263	22.268	0.009	0.087	226.455	6.515	0.087	228.102	6.308	0.086	38.533	0.171	0.086	31.393	0.118
18	16110	16111	SN	1	-34.891	15.371	0.0	-34.806	17.082	0.0	0.828	21.708	0.0	2.291	22.047	0.011	0.087	228.423	3.869	0.087	224.004	3.171	0.086	0.137	0.0	0.086	0.122	0.0
19	16110	16111	NS	1	-31.232	18.683	0.0	-34.162	17.469	0.0	-9.245	22.379	0.013	-8.717	22.652	0.016	0.086	98.433	1.793	0.087	193.159	1.92	0.086	0.688	0.0	0.086	0.618	0.0
20	16110	16111	SN	1	-34.891	16.562	0.0	-34.806	17.868	0.0	0.828	21.708	0.0	2.291	22.047	0.01	0.087	228.423	3.885	0.086	224.004	3.107	0.086	0.137	0.0	0.086	0.122	0.0
21	16110	16111	SN	2	-34.982	16.562	0.0	-34.806	17.87	0.0	0.828	21.708	0.0	2.291	22.047	0.01	0.087	233.271	3.886	0.086	224.004	3.107	0.086	0.137	0.0	0.086	0.122	0.0
22	16110	16111	NS	1	-31.232	18.683	0.0	-33.749	17.469	0.0	-9.245	22.379	0.013	-8.717	22.652	0.016	0.086	98.433	1.795	0.087	175.625	1.918	0.086	0.688	0.0	0.086	0.618	0.0
23	16111	16112	SN	1	-34.943	16.334	0.0	-34.298	18.094	0.0	0.276	21.586	0.0	2.48	22.129	0.007	0.087	231.232	3.908	0.086	199.328	3.275	0.086	0.145	0.0	0.086	0.12	0.0
24	16111	16112	SN	1	-34.987	16.334	0.0	-34.383	18.094	0.0	0.276	21.586	0.0	2.48	22.129	0.007	0.087	233.524	3.917	0.086	203.292	3.281	0.086	0.145	0.0	0.086	0.12	0.0
25	16111	16112	SN	1	-34.943	16.347	0.0	-34.383	16.566	0.0	0.276	21.586	0.0	2.48	22.129	0.007	0.087	231.232	3.933	0.087	203.292	3.395	0.086	0.145	0.0	0.086	0.12	0.0
26	16111	16112	NS	1	-34.646	19.132	0.0	-34.557	17.894	0.0	-23.972	21.663	0.0	-20.946	22.344	0.003	0.086	215.961	2.657	0.086	211.544	2.849	0.086	18.546	0.023	0.086	9.273	0.017
27	16111	16112	NS	2	-34.646	19.13	0.0	-34.557	17.893	0.0	-23.972	21.663	0.0	-20.946	22.344	0.003	0.086	215.961	2.657	0.086	211.544	2.85	0.086	18.546	0.023	0.086	9.273	0.017
28	16112	16113	NS	1	-34.823	20.52	0.0	-34.513	20.342	0.0	-22.304	21.903	0.0	-24.773	22.347	0.013	0.086	224.886	2.537	0.086	209.409	2.604	0.086	12.652	0.075	0.086	22.292	0.152
29	16112	16113	NS	2	-34.823	20.52	0.0	-34.513	20.342	0.0	-22.304	21.903	0.0	-24.773	22.347	0.013	0.086	224.886	2.538	0.086	209.409	2.602	0.086	12.652	0.075	0.086	22.292	0.152
30	16112	16113	SN	1	-34.976	13.821	0.0	-34.912	14.367	0.0	-2.993	23.063	0.076	-0.145	22.741	0.148	0.088	232.964	5.376	0.088	229.592	4.593	0.086	0.219	0.0	0.086	0.152	0.0
31	16112	16113	SN	1	-34.976	15.64	0.0	-34.912	17.964	0.0	-3.146	23.063	0.071	-0.145	22.741	0.148	0.087	232.964	5.165	0.086	229.592	4.315	0.086	0.224	0.0	0.086	0.152	0.0
32	16112	16113	SN	1	-34.73	15.639	0.0	-34.912	17.964	0.0	-3.098	23.063	0.071	-0.08	22.741	0.148	0.087	220.108	5.168	0.086	229.592	4.309	0.086	0.222	0.0	0.086	0.15	0.0

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

33	16113	16114	SN	1	-34.86	15.582	0.0	-34.366	18.02	0.0	-10.979	23.159	0.135	-8.179	24.721	0.485	0.087	226.855	6.977	0.086	202.436	6.077	0.086	0.993	0.0	0.086	0.554	0.0
34	16113	16114	SN	1	-34.86	15.582	0.0	-34.366	16.765	0.0	-7.824	23.159	0.144	-8.138	24.721	0.485	0.087	226.855	7.523	0.087	202.436	7.016	0.086	0.516	0.0	0.086	0.549	0.0
35	16113	16114	NS	1	-34.793	20.068	0.0	-34.778	21.227	0.0	1.926	22.192	0.003	1.855	23.301	0.067	0.086	223.359	2.147	0.086	222.593	2.056	0.086	0.125	0.0	0.086	0.126	0.0
36	16113	16114	SN	1	-34.984	15.583	0.0	-34.979	18.02	0.0	-10.957	23.159	0.136	-8.182	24.721	0.499	0.087	233.389	6.975	0.086	233.16	6.081	0.086	0.989	0.0	0.086	0.554	0.0
37	16114	16115	SN	1	-34.821	16.335	0.0	-34.936	17.74	0.0	-29.467	22.93	0.066	-13.188	25.213	0.208	0.087	224.796	5.21	0.086	230.862	4.525	0.086	65.563	0.085	0.086	1.608	0.007
38	16114	16115	NS	1	-34.739	21.923	0.0	-34.205	16.764	0.0	-1.115	22.526	0.032	-4.74	23.932	0.645	0.086	220.588	8.295	0.087	195.078	8.104	0.086	0.169	0.0	0.086	0.29	0.0
39	16114	16115	NS	1	-34.236	21.923	0.0	-34.467	16.764	0.0	-1.194	22.526	0.039	-4.74	23.94	0.746	0.086	196.514	10.037	0.087	207.19	9.775	0.086	0.171	0.0	0.086	0.29	0.0
40	16114	16115	SN	2	-34.821	16.335	0.0	-34.936	17.74	0.0	-29.467	22.93	0.066	-13.188	25.213	0.208	0.087	224.796	5.21	0.086	230.862	4.525	0.086	65.563	0.085	0.086	1.608	0.007
41	16114	16115	NS	1	-34.88	21.923	0.0	-34.467	16.764	0.0	-1.194	22.526	0.038	-4.74	23.926	0.743	0.086	227.866	9.948	0.087	207.19	9.698	0.086	0.171	0.0	0.086	0.29	0.0
42	16115	16116	SN	1	-34.984	19.246	0.0	-34.366	20.612	0.0	-6.35	22.876	0.069	-1.729	23.034	0.064	0.086	233.407	7.264	0.086	202.473	6.257	0.086	0.388	0.0	0.086	0.183	0.0
43	16115	16116	NS	1	-33.517	20.653	0.0	-34.956	22.345	0.001	-2.065	22.497	0.052	-18.049	23.672	0.83	0.086	166.506	2.685	0.086	231.923	2.541	0.086	0.192	0.0	0.086	4.789	0.011
44	16115	16116	NS	1	-34.077	20.653	0.0	-34.835	22.345	0.001	-2.068	22.497	0.052	-18.052	23.672	0.832	0.086	189.454	2.69	0.086	225.565	2.546	0.086	0.192	0.0	0.086	4.792	0.011
45	16116	16117	SN	1	-34.787	19.356	0.0	-34.348	19.763	0.0	-28.474	22.893	0.079	-22.04	22.938	0.073	0.086	223.026	3.297	0.086	201.596	2.943	0.086	52.185	0.149	0.086	11.912	0.032
46	16116	16117	NS	1	-34.654	19.904	0.0	-34.42	20.498	0.0	-1.902	22.435	0.005	-14.674	23.47	0.522	0.086	216.356	1.517	0.086	205.023	1.262	0.086	0.187	0.0	0.086	2.238	0.007
47	16116	16117	NS	1	-34.232	19.904	0.0	-34.199	20.498	0.0	-1.901	22.435	0.005	-14.674	23.47	0.524	0.086	196.325	1.513	0.086	194.854	1.262	0.086	0.187	0.0	0.086	2.238	0.007
48	16116	16117	SN	2	-34.787	19.356	0.0	-34.348	19.763	0.0	-28.474	22.893	0.079	-22.04	22.938	0.073	0.086	223.026	3.297	0.086	201.596	2.941	0.086	52.185	0.149	0.086	11.912	0.032
49	16117	16118	NS	1	-34.985	18.232	0.0	-34.998	21.055	0.0	-1.646	22.229	0.036	-3.239	23.272	0.458	0.086	233.48	2.315	0.086	234.166	1.922	0.086	0.181	0.0	0.086	0.227	0.0
50	16117	16118	NS	1	-34.758	18.232	0.0	-34.461	21.055	0.0	-1.647	22.229	0.037	-3.239	23.272	0.46	0.086	221.598	2.309	0.086	206.906	1.922	0.086	0.181	0.0	0.086	0.227	0.0
51	16117	16118	NS	1	-34.758	18.232	0.0	-34.247	21.055	0.0	-1.647	22.229	0.045	-3.239	23.276	0.496	0.086	221.598	2.312	0.086	197.002	1.921	0.086	0.181	0.0	0.086	0.227	0.0
52	16117	16118	SN	1	-34.434	17.761	0.0	-34.806	18.331	0.0	-26.848	25.014	0.066	-19.879	23.052	0.063	0.086	205.642	2.689	0.086	224.023	2.161	0.086	35.901	0.027	0.086	7.266	0.017
53	16117	16118	SN	1	-34.434	17.76	0.0	-34.806	18.329	0.0	-27.674	25.175	0.066	-19.876	23.052	0.063	0.086	205.642	2.695	0.086	224.023	2.165	0.086	43.416	0.028	0.086	7.262	0.017
54	16118	16119	SN	1	-34.637	18.208	0.0	-34.7	18.393	0.0	-20.9	22.778	0.116	-22.878	22.938	0.208	0.086	215.488	3.036	0.086	218.68	2.488	0.086	9.176	0.065	0.086	14.435	0.044
55	16118	16119	NS	1	-34.919	20.484	0.0	-34.957	21.83	0.0	3.026	22.535	0.024	3.435	23.199	0.551	0.086	229.918	3.639	0.086	232.002	2.97	0.086	0.116	0.0	0.086	0.113	0.0
56	16118	16119	NS	1	-34.728	20.484	0.0	-34.957	21.83	0.0	3.011	22.535	0.037	3.435	23.199	0.76	0.086	220.083	3.652	0.086	232.002	2.97	0.086	0.116	0.0	0.086	0.113	0.0
57	16118	16119	NS	2	-34.919	20.484	0.0	-34.957	21.83	0.0	3.026	22.535	0.024	3.435	23.199	0.551	0.086	229.918	3.639	0.086	232.002	2.97	0.086	0.116	0.0	0.086	0.113	0.0
58	16119	16120	SN	1	-34.937	17.825	0.0	-34.847	18.612	0.0	2.296	23.258	0.201	2.656	22.87	0.766	0.086	230.864	2.696	0.086	226.145	2.809	0.086	0.122	0.0	0.086	0.119	0.0
59	16119	16120	NS	1	-34.792	19.146	0.0	-34.691	19.704	0.0	1.858	22.376	0.102	2.415	23.669	0.6	0.086	223.31	5.485	0.086	218.197	5.207	0.086	0.126	0.0	0.086	0.121	0.0
60	16119	16120	NS	1	-34.792	19.146	0.0	-34.956	19.704	0.0	1.858	22.373	0.102	2.415	23.669	0.6	0.086	223.31	5.493	0.086	231.868	5.202	0.086	0.126	0.0	0.086	0.121	0.0
61	16119	16120	SN	2	-34.937	17.825	0.0	-34.919	18.612	0.0	2.298	23.258	0.201	2.656	22.87	0.766	0.086	230.864	2.696	0.086	229.932	2.808	0.086	0.122	0.0	0.086	0.119	0.0
62	16119	16120	NS	1	-34.792	19.146	0.0	-34.691	19.704	0.0	5.313	22.319	0.021	2.417	22.842	0.244	0.086	223.31	5.544	0.086	218.197	5.207	0.086	0.103	0.0	0.086	0.121	0.0
63	16120	16121	NS	1	-34.308	17.828	0.0	-34.765	17.24	0.0	1.673	23.136	0.278	-0.439	23.377	0.555	0.086	199.776	4.614	0.087	221.988	4.23	0.086	0.128	0.0	0.086	0.156	0.0
64	16120	16121	NS	1	-34.308	17.828	0.0	-34.916	17.24	0.0	1.677	23.137	0.282	-0.441	23.376	0.555	0.086	199.776	4.613	0.087	229.742	4.236	0.086	0.128	0.0	0.086	0.156	0.0
65	16120	16121	SN	1	-34.891	15.784	0.0	-34.976	16.422	0.0	2.132	22.29	0.007	3.848	22.605	0.049	0.087	228.467	2.861	0.087	232.938	2.53	0.086	0.123	0.0	0.086	0.11	0.0
66	16120	16121	NS	1	-34.308	17.828	0.0	-34.916	17.24	0.0	1.677	20.691	0.0	-0.431	20.633	0.0	0.086	199.776	4.991	0.087	229.742	4.268	0.086	0.128	0.0	0.086	0.156	0.0
67	16120	16121	SN	1	-34.3	17.078	0.0	-34.976	18.476	0.0	2.132	22.415	0.016	3.848	22.605	0.043	0.087	199.423	2.924	0.086	232.938	2.309	0.086	0.123	0.0	0.086	0.11	0.0
68	16121	16122	SN	1	-34.889	21.355	0.0	-34.62	21.615	0.0	-9.124	22.26	0.007	-10.218	22.427	0.005	0.086	228.358	6.199	0.086	214.633	4.511	0.086	0.672	0.0	0.086	0.844	0.0
69	16121	16122	SN	2	-34.889	21.355	0.0	-34.62	21.615	0.0	-9.124	22.26	0.007	-10.218	22.427	0.005	0.086	228.358	6.199	0.086	214.633	4.511	0.086	0.672	0.0	0.086	0.844	0.0

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

 Normal	 Deviations
 Alarming	 High Errors



70	16121	16122	NS	1	-34.88	19.414	0.0	-34.966	19.452	0.0	-3.264	23.182	0.026	-3.754	24.059	0.093	0.086	227.852	4.616	0.086	232.455	5.031	0.086	0.228	0.0	0.086	0.246	0.0
71	16121	16122	NS	1	-34.94	19.415	0.0	-34.916	19.452	0.0	-3.264	23.182	0.026	-3.754	24.059	0.093	0.086	231.057	4.622	0.086	229.795	4.993	0.086	0.228	0.0	0.086	0.246	0.0
72	16121	16122	SN	1	-34.889	21.355	0.0	-34.62	21.615	0.0	-9.593	22.26	0.007	-9.605	22.427	0.005	0.086	228.358	6.47	0.086	214.633	4.735	0.086	0.74	0.0	0.086	0.742	0.0
73	16122	16123	SN	1	-34.855	20.933	0.0	-34.617	21.7	0.0	-3.355	22.167	0.002	-3.646	22.772	0.007	0.086	226.576	2.721	0.086	214.511	2.244	0.086	0.231	0.0	0.086	0.242	0.0
74	16122	16123	SN	1	-34.855	20.933	0.0	-34.617	21.7	0.0	-3.355	22.167	0.002	-3.646	22.772	0.007	0.086	226.576	2.676	0.086	214.511	2.324	0.086	0.231	0.0	0.086	0.242	0.0
75	16122	16123	NS	1	-34.932	19.547	0.0	-34.642	20.653	0.0	-11.741	22.808	0.007	-14.379	23.052	0.042	0.086	230.62	5.711	0.086	215.758	5.452	0.086	1.171	0.005	0.086	2.095	0.001
76	16122	16123	SN	1	-34.465	20.933	0.0	-34.902	21.7	0.0	-3.358	22.167	0.002	-3.646	22.772	0.007	0.086	207.153	2.714	0.086	229.017	2.245	0.086	0.231	0.0	0.086	0.242	0.0
77	16122	16123	NS	1	-34.919	19.545	0.0	-34.891	20.651	0.0	-11.741	22.808	0.007	-14.379	23.052	0.042	0.086	229.921	5.745	0.086	228.475	5.446	0.086	1.171	0.005	0.086	2.095	0.001
78	16123	16124	SN	1	-34.216	18.312	0.0	-34.821	18.312	0.0	1.688	22.339	0.01	1.861	21.623	0.0	0.086	195.63	1.891	0.086	224.787	1.765	0.086	0.128	0.0	0.086	0.126	0.0
79	16123	16124	SN	1	-34.736	17.265	0.0	-34.932	18.311	0.0	1.688	22.339	0.01	1.861	21.623	0.0	0.087	220.485	1.743	0.086	230.687	1.709	0.086	0.128	0.0	0.086	0.126	0.0
80	16123	16124	SN	1	-34.736	18.311	0.0	-34.932	18.311	0.0	1.688	22.339	0.01	1.861	21.623	0.0	0.086	220.485	1.895	0.086	230.687	1.763	0.086	0.128	0.0	0.086	0.126	0.0
81	16123	16124	NS	1	-34.919	17.681	0.0	-34.988	17.406	0.0	-8.406	21.369	0.0	-19.189	22.802	0.006	0.086	234.411	7.758	0.087	233.652	7.302	0.086	0.58	0.0	0.086	6.207	0.027
82	16124	16125	SN	1	-34.575	17.088	0.0	-34.775	17.5	0.0	0.848	22.226	0.006	0.761	22.104	0.018	0.087	212.478	2.317	0.087	222.428	2.303	0.086	0.137	0.0	0.086	0.138	0.0
83	16124	16125	NS	1	-34.753	17.273	0.0	-34.937	17.69	0.0	-17.233	22.065	0.003	-31.189	22.311	0.014	0.087	221.29	4.644	0.086	230.933	5.195	0.086	3.98	0.026	0.086	97.439	0.093
84	16124	16125	SN	1	-34.575	16.801	0.0	-34.775	17.234	0.0	0.848	22.226	0.006	0.761	22.104	0.018	0.087	212.478	2.263	0.087	222.428	2.151	0.086	0.137	0.0	0.086	0.138	0.0
85	16124	16125	NS	2	-34.753	17.273	0.0	-34.937	17.69	0.0	-17.233	22.065	0.003	-31.189	22.311	0.014	0.087	221.29	4.645	0.086	230.933	5.193	0.086	3.98	0.026	0.086	97.439	0.093
86	16125	16126	NS	2	-34.252	18.417	0.0	-34.38	17.774	0.0	-32.872	22.619	0.003	-18.326	22.455	0.012	0.086	197.172	3.264	0.086	203.124	3.009	0.086	143.565	0.023	0.086	5.101	0.014
87	16125	16126	SN	1	-34.417	16.054	0.0	-34.83	17.806	0.0	0.296	21.77	0.0	2.544	22.279	0.032	0.087	204.864	4.092	0.086	231.07	3.872	0.086	0.145	0.0	0.086	0.12	0.0
88	16125	16126	SN	1	-34.417	15.515	0.0	-34.83	16.293	0.0	0.296	21.77	0.0	2.544	22.279	0.034	0.087	204.864	4.13	0.087	231.07	3.722	0.086	0.145	0.0	0.086	0.12	0.0
89	16125	16126	SN	2	-34.417	16.054	0.0	-34.83	17.806	0.0	0.296	21.77	0.0	2.544	22.279	0.032	0.087	204.864	4.092	0.086	231.07	3.872	0.086	0.145	0.0	0.086	0.12	0.0
90	16125	16126	NS	1	-34.252	18.417	0.0	-34.354	17.774	0.0	-32.872	22.619	0.003	-18.327	22.455	0.012	0.086	197.172	3.266	0.086	201.905	3.009	0.086	143.565	0.023	0.086	5.102	0.014
91	16126	16127	SN	2	-34.334	15.877	0.0	-34.247	18.043	0.0	-0.818	21.955	0.0	2.559	21.689	0.0	0.087	200.992	4.818	0.086	196.992	4.708	0.086	0.164	0.0	0.086	0.119	0.0
92	16126	16127	NS	1	-34.863	17.308	0.0	-33.172	17.579	0.0	-29.849	22.221	0.002	-24.216	22.899	0.016	0.087	227.021	3.78	0.087	153.821	2.92	0.086	71.609	0.174	0.086	19.618	0.043
93	16126	16127	SN	1	-34.334	15.877	0.0	-34.247	18.043	0.0	-0.818	21.955	0.0	2.559	21.689	0.0	0.087	200.992	4.818	0.086	196.992	4.708	0.086	0.164	0.0	0.086	0.119	0.0
94	16126	16127	SN	1	-34.301	15.087	0.0	-34.247	15.217	0.0	-0.818	21.955	0.0	2.559	21.689	0.0	0.087	199.435	4.907	0.087	196.992	4.691	0.086	0.164	0.0	0.086	0.119	0.0
95	16126	16127	NS	1	-34.863	17.308	0.0	-34.026	17.579	0.0	-29.198	22.221	0.002	-24.216	22.9	0.017	0.087	227.021	3.781	0.087	187.184	2.925	0.086	61.639	0.175	0.086	19.618	0.043
96	16127	16128	NS	1	-34.434	20.364	0.0	-34.996	20.719	0.0	2.785	22.016	0.008	-6.763	22.373	0.041	0.086	205.654	2.38	0.086	234.027	1.76	0.086	0.118	0.0	0.086	0.419	0.0
97	16127	16128	SN	1	-34.974	16.168	0.0	-34.588	17.704	0.0	-21.71	23.273	0.119	-6.186	26.773	0.314	0.087	232.91	8.273	0.086	213.064	7.592	0.086	11.043	0.007	0.086	0.376	0.0
98	16127	16128	SN	2	-34.974	16.168	0.0	-34.588	17.704	0.0	-21.71	23.273	0.119	-6.186	26.773	0.314	0.087	232.91	8.271	0.086	213.064	7.591	0.086	11.043	0.007	0.086	0.376	0.0
99	16127	16128	SN	1	-34.974	16.168	0.0	-34.588	16.955	0.0	-21.17	23.273	0.127	-5.963	26.771	0.316	0.087	232.91	8.395	0.087	213.064	8.371	0.086	9.759	0.007	0.086	0.361	0.0
100	16127	16128	NS	1	-34.512	20.362	0.0	-34.917	20.719	0.0	2.785	22.016	0.008	-6.763	22.373	0.041	0.086	209.366	2.381	0.086	229.82	1.757	0.086	0.118	0.0	0.086	0.419	0.0
101	16128	16129	NS	2	-34.646	17.58	0.0	-34.807	17.016	0.0	1.742	22.579	0.018	1.718	23.444	0.313	0.087	215.984	2.496	0.087	224.096	1.913	0.086	0.127	0.0	0.086	0.127	0.0
102	16128	16129	SN	1	-34.956	16.504	0.0	-34.761	16.728	0.0	-17.241	24.028	0.059	-18.754	23.397	0.311	0.087	231.903	2.699	0.087	221.739	2.774	0.086	3.988	0.006	0.086	5.623	0.009
103	16128	16129	NS	1	-34.646	17.58	0.0	-34.807	17.016	0.0	1.742	22.579	0.018	1.718	23.444	0.313	0.087	215.984	2.496	0.087	224.096	1.913	0.086	0.127	0.0	0.086	0.127	0.0
104	16128	16129	SN	1	-34.956	16.504	0.0	-34.79	17.981	0.0	-17.323	24.028	0.054	-18.762	23.397	0.329	0.087	231.903	3.141	0.086	223.22	2.619	0.086	4.062	0.006	0.086	5.633	0.009
105	16128	16129	SN	1	-34.764	16.504	0.0	-34.974	17.981	0.0	-17.322	24.028	0.054	-18.782	23.397	0.328	0.087	221.908	3.12	0.086	232.896	2.615	0.086	4.062	0.006	0.086	5.658	0.009
106	16129	16130	SN	1	-34.889	17.381	0.0	-34.883	17.526	0.0	-21.959	22.853	0.064	-4.91	23.578	0.12	0.087	228.355	4.693	0.087	228.052	3.737	0.086	11.692	0.04	0.086	0.299	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	16129	16130	NS	1	-34.742	20.948	0.0	-34.034	21.199	0.0	-0.221	22.582	0.101	-24.804	23.558	0.972	0.086	220.804	4.63	0.086	187.581	4.868	0.086	0.153	0.0	0.086	22.456	0.003
108	16130	16131	SN	1	-34.993	19.342	0.0	-34.682	20.442	0.0	-31.886	23.41	0.099	-29.736	23.069	0.09	0.086	233.882	6.594	0.086	217.742	5.627	0.086	114.433	0.173	0.086	69.755	0.129
109	16130	16131	NS	1	-34.871	21.867	0.0	-34.673	17.054	0.0	-7.332	22.511	0.021	-20.428	23.391	0.588	0.086	227.39	2.806	0.087	217.282	2.375	0.086	0.468	0.0	0.086	8.238	0.007
110	16131	16132	SN	1	-34.601	19.731	0.0	-33.641	19.52	0.0	-26.212	23.102	0.066	-16.237	23.986	0.069	0.086	213.701	3.906	0.086	171.346	3.406	0.086	31.022	0.037	0.086	3.179	0.012
111	16131	16132	SN	2	-34.748	19.731	0.0	-33.627	19.52	0.0	-26.212	23.102	0.066	-16.229	23.986	0.069	0.086	221.061	3.906	0.086	170.792	3.406	0.086	31.022	0.037	0.086	3.172	0.012
112	16131	16132	NS	1	-34.309	18.238	0.0	-34.408	19.437	0.0	-1.257	22.308	0.024	-3.731	23.423	0.529	0.086	199.832	1.811	0.086	204.431	1.594	0.086	0.172	0.0	0.086	0.245	0.0
113	16131	16132	NS	1	-34.691	18.238	0.0	-34.28	19.437	0.0	-1.257	22.308	0.024	-3.731	23.423	0.529	0.086	218.166	1.814	0.086	198.448	1.59	0.086	0.172	0.0	0.086	0.245	0.0
114	16131	16132	NS	1	-34.691	18.238	0.0	-34.28	19.437	0.0	-1.257	22.308	0.025	-3.731	23.423	0.54	0.086	218.166	1.816	0.086	198.448	1.59	0.086	0.172	0.0	0.086	0.245	0.0
115	16132	16133	NS	1	-34.673	19.254	0.0	-33.559	19.446	0.0	-7.41	22.308	0.017	-0.42	23.42	0.499	0.086	217.237	2.083	0.086	168.15	1.767	0.086	0.475	0.0	0.086	0.156	0.0
116	16132	16133	SN	1	-34.92	17.443	0.0	-34.427	18.458	0.0	-22.866	23.219	0.09	-17.371	22.842	0.116	0.087	230.032	3.738	0.086	205.324	3.422	0.086	14.39	0.004	0.086	4.107	0.01
117	16132	16133	SN	2	-34.92	17.443	0.0	-34.427	18.458	0.0	-22.866	23.219	0.09	-17.371	22.842	0.116	0.087	230.032	3.738	0.086	205.324	3.422	0.086	14.39	0.004	0.086	4.107	0.01
118	16132	16133	NS	1	-34.541	19.254	0.0	-34.277	19.446	0.0	-7.41	22.308	0.017	-0.42	23.42	0.499	0.086	210.816	2.08	0.086	198.328	1.783	0.086	0.475	0.0	0.086	0.156	0.0
119	16132	16133	NS	1	-34.673	19.254	0.0	-33.559	19.446	0.0	-7.41	22.308	0.022	-0.42	23.419	0.605	0.086	217.237	2.087	0.086	168.15	1.767	0.086	0.475	0.0	0.086	0.156	0.0
120	16133	16134	SN	1	-34.334	18.08	0.0	-34.693	18.478	0.0	-26.277	23.408	0.167	-21.904	23.348	0.412	0.086	200.974	1.984	0.086	218.266	1.882	0.086	31.491	0.098	0.086	11.545	0.202
121	16133	16134	NS	2	-34.932	19.756	0.0	-34.824	21.094	0.0	1.804	22.857	0.045	-7.685	23.253	0.566	0.086	230.662	6.157	0.086	224.987	6.466	0.086	0.126	0.0	0.086	0.502	0.0
122	16133	16134	NS	1	-34.932	19.756	0.0	-34.824	21.094	0.0	1.77	22.857	0.099	-7.685	23.225	0.768	0.086	230.662	6.176	0.086	224.987	6.467	0.086	0.127	0.0	0.086	0.502	0.0
123	16133	16134	NS	1	-34.932	19.756	0.0	-34.824	21.094	0.0	1.804	22.857	0.045	-7.685	23.253	0.566	0.086	230.662	6.157	0.086	224.987	6.466	0.086	0.126	0.0	0.086	0.502	0.0
124	16133	16134	SN	2	-34.334	18.08	0.0	-34.772	18.478	0.0	-26.268	23.408	0.167	-21.904	23.348	0.412	0.086	200.974	1.983	0.086	222.31	1.882	0.086	31.422	0.098	0.086	11.545	0.202
125	16134	16135	NS	1	-34.953	20.182	0.0	-34.648	17.918	0.0	1.603	22.604	0.175	2.08	23.645	0.618	0.086	231.761	5.298	0.086	216.032	4.929	0.086	0.128	0.0	0.086	0.124	0.0
126	16134	16135	NS	2	-34.953	20.182	0.0	-34.648	17.918	0.0	1.603	22.604	0.175	2.08	23.645	0.618	0.086	231.761	5.298	0.086	216.032	4.929	0.086	0.128	0.0	0.086	0.124	0.0
127	16134	16135	SN	1	-34.75	17.597	0.0	-34.43	18.328	0.0	-1.38	22.952	0.113	2.687	23.092	0.699	0.087	221.167	2.265	0.086	205.417	1.95	0.086	0.175	0.0	0.086	0.118	0.0
128	16134	16135	NS	1	-34.953	20.182	0.0	-34.648	17.006	0.0	1.603	22.065	0.006	2.458	20.94	0.0	0.086	231.761	5.481	0.087	216.032	4.936	0.086	0.128	0.0	0.086	0.12	0.0
129	16134	16135	SN	1	-34.665	17.599	0.0	-34.902	18.329	0.0	-1.38	22.952	0.113	2.686	23.092	0.697	0.087	216.891	2.26	0.086	229.019	1.947	0.086	0.175	0.0	0.086	0.118	0.0
130	16134	16135	SN	1	-34.75	13.745	0.0	-33.854	13.51	0.0	2.197	22.952	0.103	2.687	23.097	0.728	0.088	221.167	2.138	0.088	179.928	2.104	0.086	0.122	0.0	0.086	0.118	0.0
131	16135	16136	NS	1	-34.98	20.028	0.0	-34.999	19.68	0.0	0.382	23.099	0.145	0.591	23.253	0.229	0.086	233.19	7.161	0.086	234.188	7.029	0.086	0.143	0.0	0.086	0.14	0.0
132	16135	16136	NS	1	-34.98	20.028	0.0	-34.999	19.681	0.0	0.382	23.1	0.145	0.59	23.252	0.226	0.086	233.19	7.157	0.086	234.188	7.028	0.086	0.143	0.0	0.086	0.14	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors