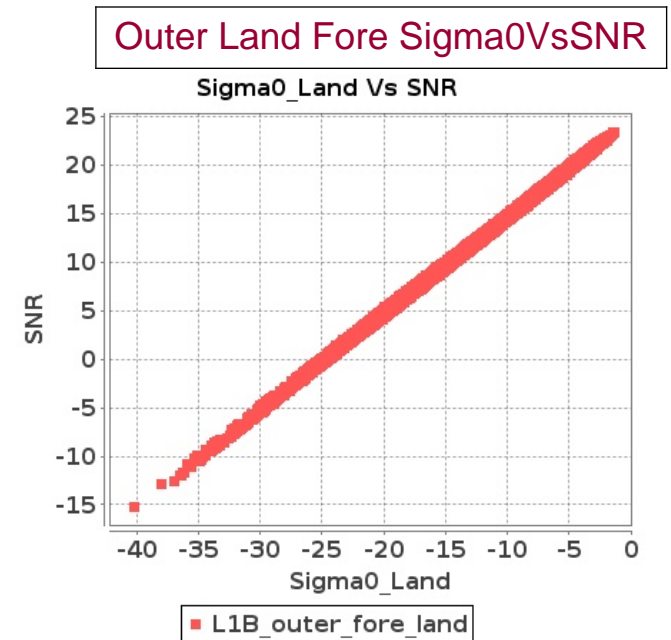
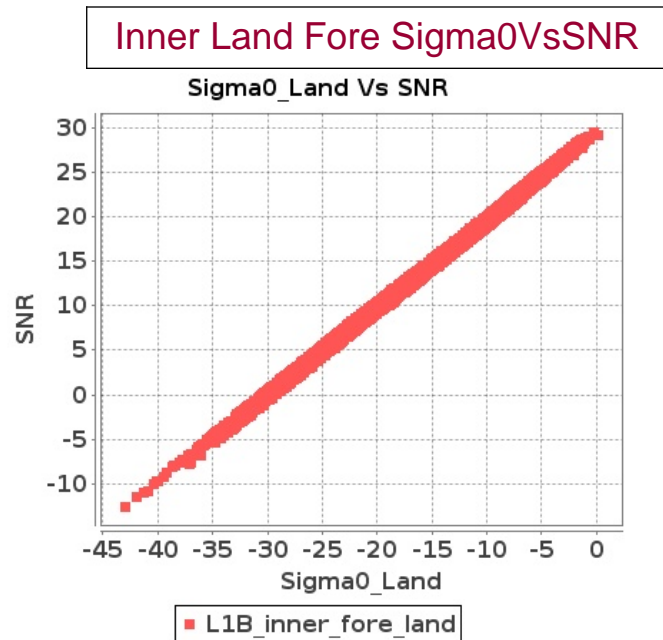
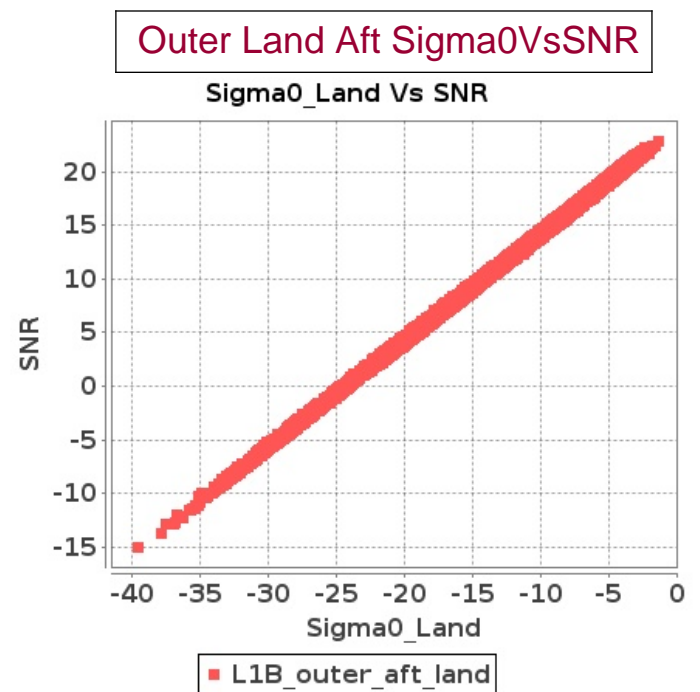
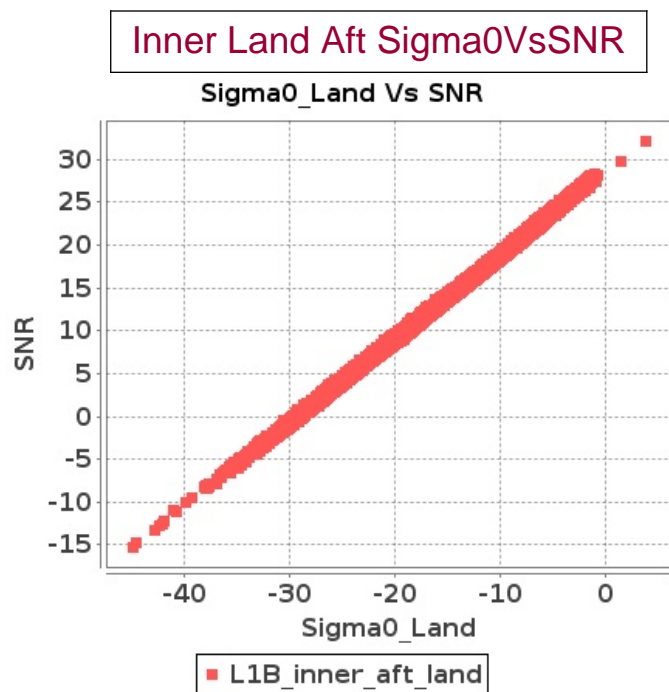
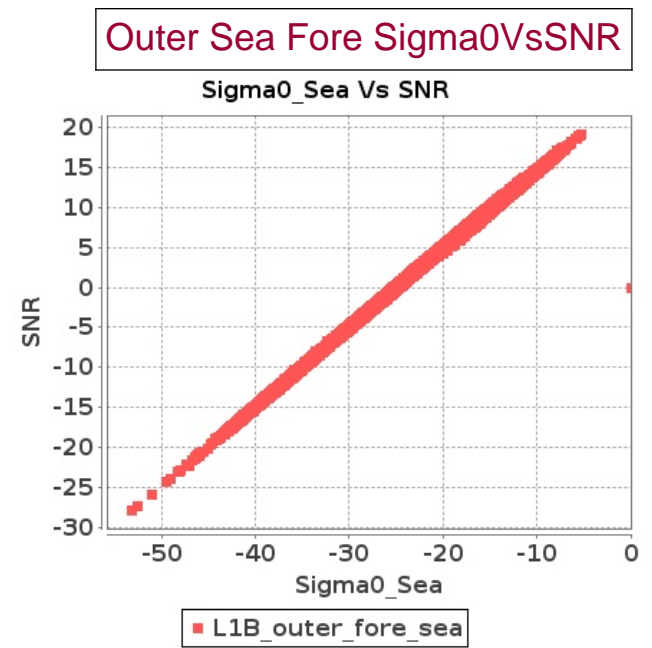
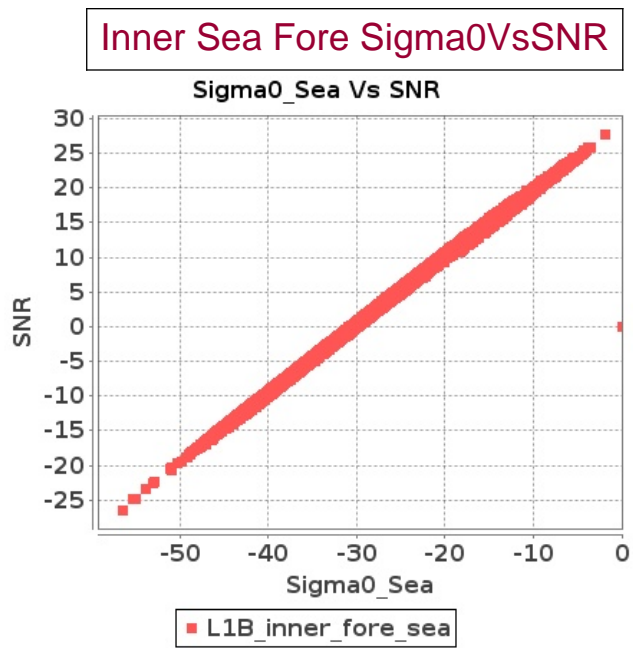
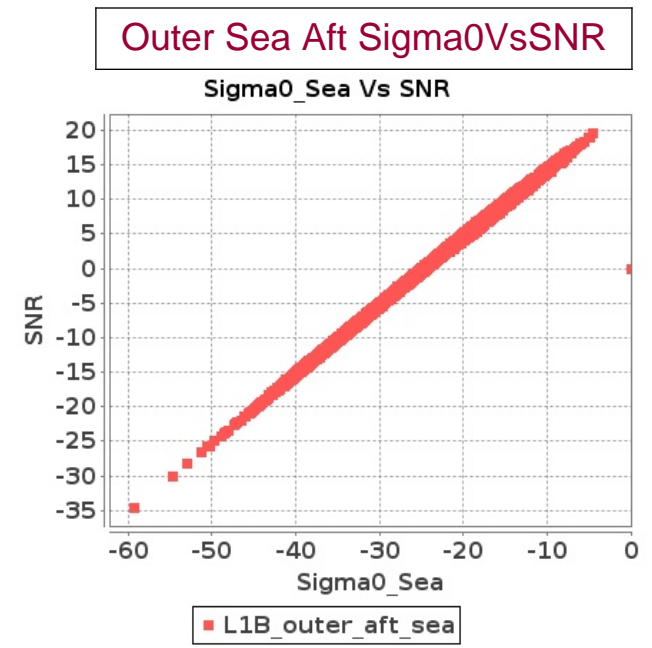
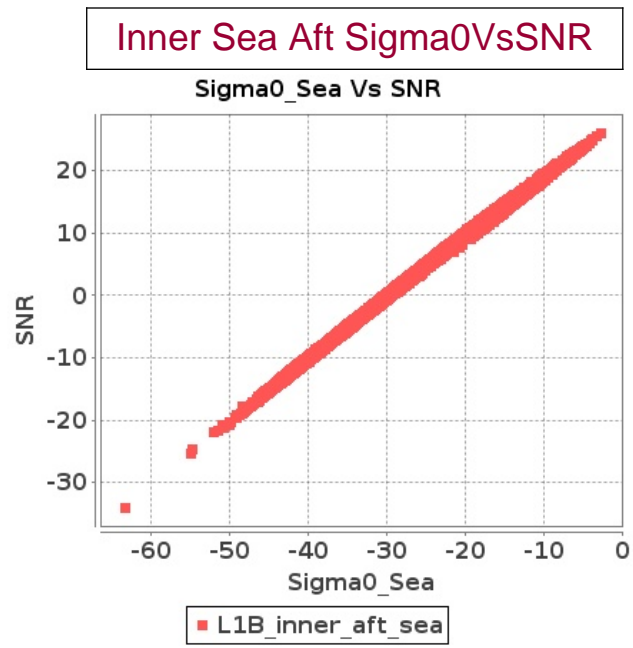
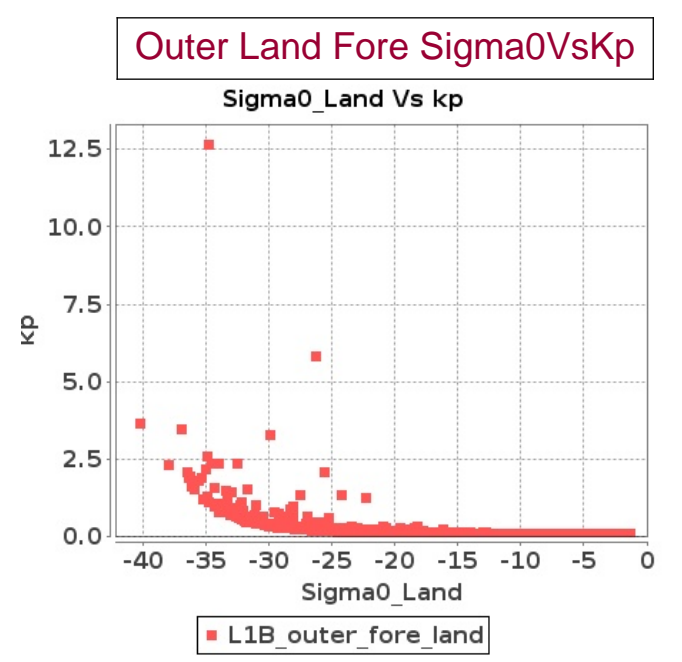
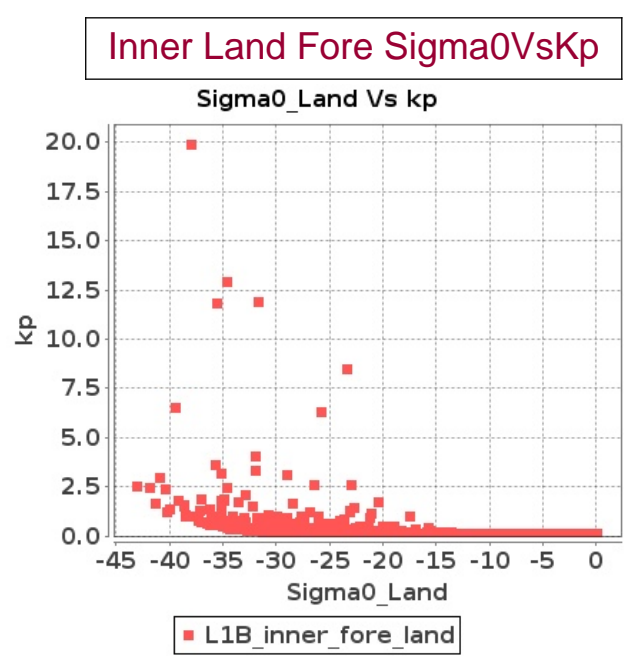
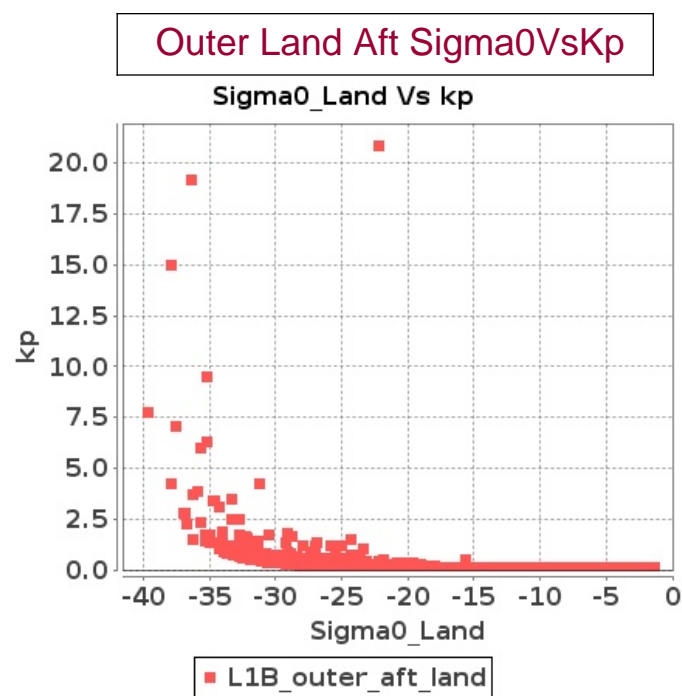
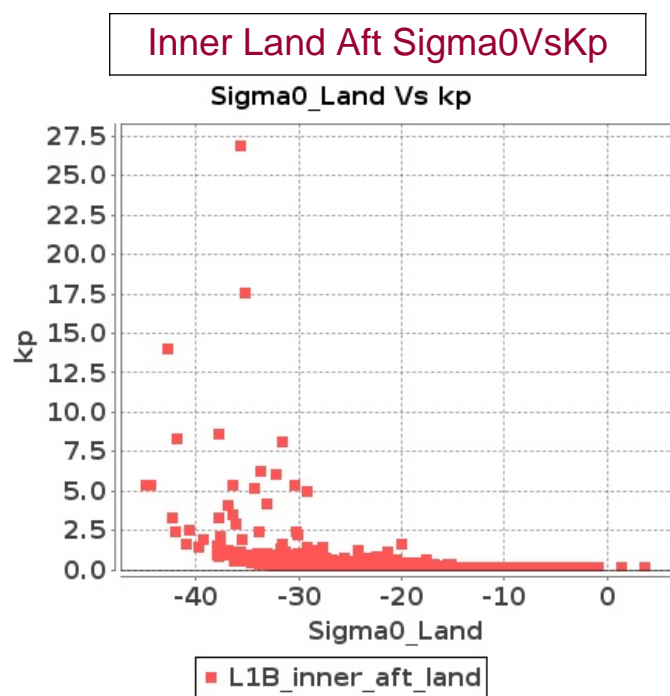
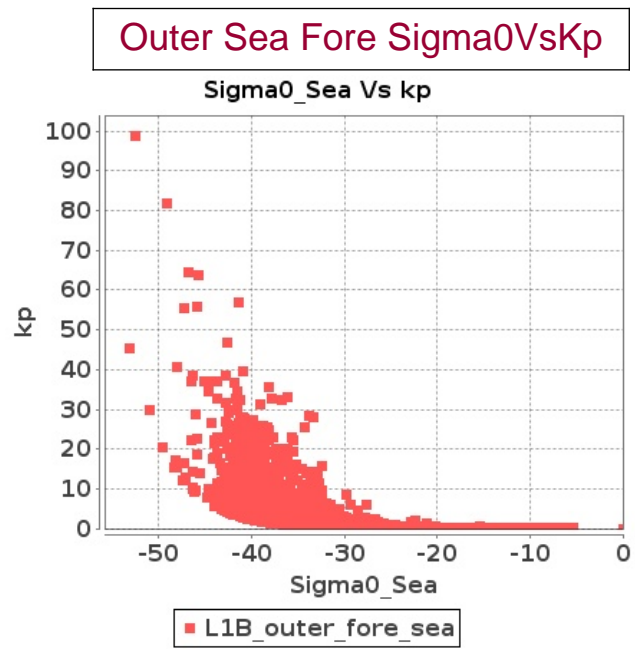
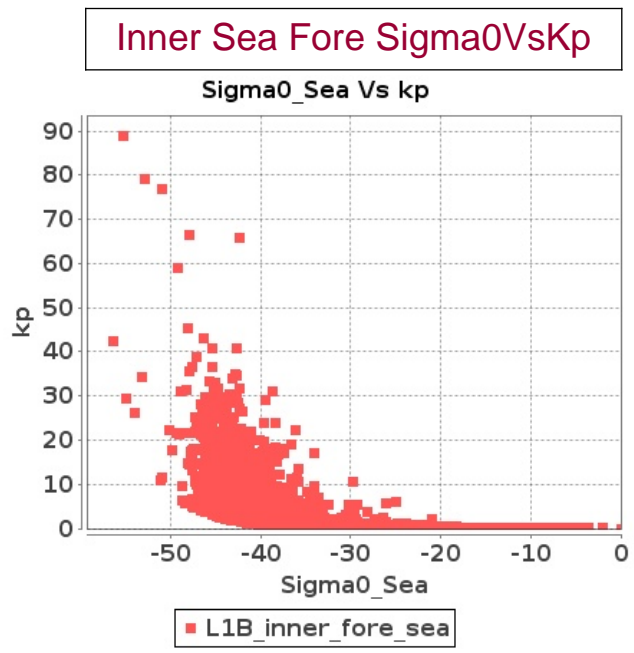
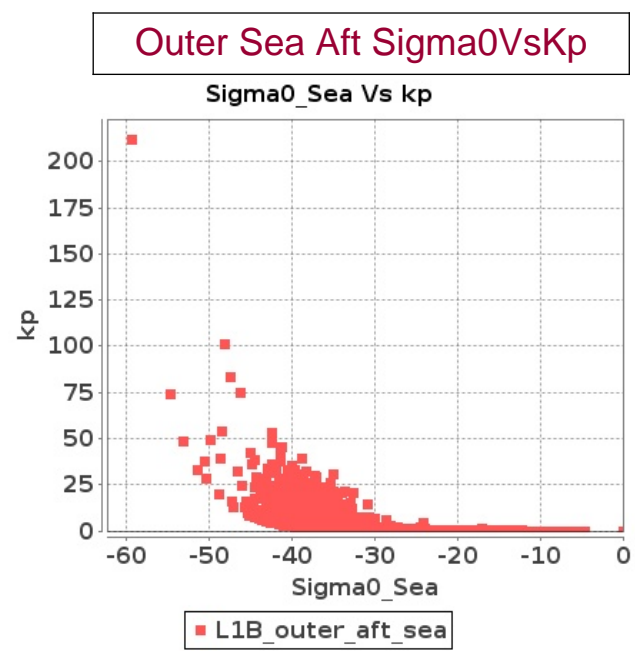
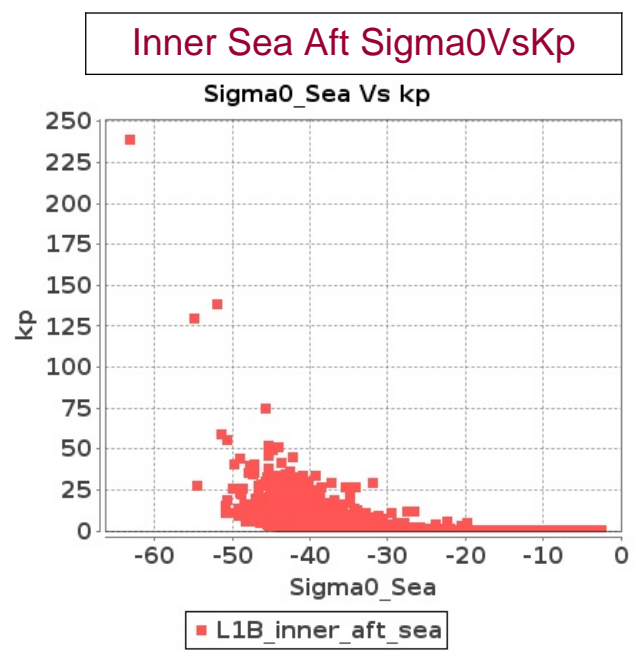


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-SEP-2019 To 13-SEP-2019





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

Report between 12-SEP-2019 To 13-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	15671	15672	SN	1	48.444	49.475	0.0	0.0	215.725	2.752	1027.752	1086.24	0.0	-91.734	-90.0	0.0
2	15671	15672	SN	1	48.444	49.475	0.0	0.0	215.725	2.75	1027.752	1086.24	0.0	-91.738	-90.0	0.0
3	15671	15672	SN	1	48.444	49.475	0.0	0.003	215.725	2.04	1027.752	1086.24	0.0	-91.734	-90.0	0.0
4	15672	15673	SN	1	48.438	49.48	0.0	0.003	281.772	2.46	1027.6	1086.192	0.0	-91.712	-89.97	0.0
5	15672	15673	SN	1	48.438	49.48	0.0	0.003	281.772	2.622	1027.6	1086.192	0.0	-91.712	-89.97	0.0
6	15672	15673	SN	2	48.438	49.48	0.0	0.003	281.772	2.622	1027.6	1086.192	0.0	-91.712	-89.97	0.0
7	15672	15673	NS	1	48.69	49.329	0.0	0.003	206.906	2.594	1034.312	1085.96	0.0	-91.74	-90.005	0.0
8	15672	15673	NS	1	48.69	49.329	0.0	0.003	206.906	2.597	1034.312	1085.96	0.0	-91.74	-90.005	0.0
9	15673	15674	NS	1	48.662	49.361	0.0	0.003	12.629	2.49	1035.392	1086.144	0.0	-91.834	-89.951	0.0
10	15673	15674	SN	1	48.433	49.482	0.0	0.003	6.607	2.396	1027.344	1086.344	0.0	-91.855	-90.004	0.0
11	15673	15674	SN	1	48.433	49.482	0.0	0.003	6.607	2.534	1027.344	1086.344	0.0	-91.855	-90.004	0.0
12	15673	15674	NS	1	48.662	49.361	0.0	0.003	12.629	2.492	1035.392	1086.144	0.0	-91.834	-89.951	0.0
13	15673	15674	SN	2	48.433	49.481	0.0	0.003	6.612	2.396	1027.344	1086.352	0.0	-91.855	-90.004	0.0
14	15674	15675	NS	1	48.667	49.337	0.0	0.0	266.816	2.674	1034.56	1086.072	0.0	-91.855	-90.005	0.0
15	15674	15675	SN	2	48.43	49.5	0.0	0.003	6.618	2.552	1027.232	1086.272	0.0	-92.189	-90.001	0.0
16	15674	15675	SN	1	48.43	49.5	0.0	0.003	6.618	2.552	1027.232	1086.272	0.0	-92.189	-90.001	0.0
17	15674	15675	SN	1	48.43	49.5	0.0	0.003	6.618	2.319	1027.232	1086.272	0.0	-91.94	-90.001	0.0
18	15674	15675	NS	1	48.667	49.331	0.0	0.0	266.816	2.676	1034.56	1086.072	0.0	-91.804	-90.005	0.0
19	15675	15676	NS	1	48.691	49.358	0.0	0.003	267.036	2.579	1035.608	1085.944	0.0	-91.877	-90.012	0.0
20	15675	15676	SN	1	48.426	49.509	0.0	0.003	281.326	2.175	1027.192	1086.144	0.0	-91.833	-90.001	0.0
21	15675	15676	SN	1	48.426	49.509	0.0	0.003	281.326	2.525	1027.192	1086.144	0.0	-93.936	-90.001	0.0
22	15675	15676	SN	2	48.426	49.509	0.0	0.003	281.326	2.525	1027.192	1086.144	0.0	-93.936	-90.001	0.0
23	15675	15676	NS	1	48.691	49.383	0.0	0.003	267.036	2.581	1035.608	1085.944	0.0	-91.881	-90.012	0.0
24	15676	15677	NS	2	48.683	49.363	0.0	0.003	264.433	2.663	1035.584	1085.832	0.0	-92.064	-90.011	0.0
25	15676	15677	SN	1	48.424	49.526	0.0	0.003	6.607	2.523	1027.24	1086.048	0.0	-94.169	-90.001	0.0
26	15676	15677	SN	1	48.424	49.493	0.0	0.003	278.53	2.522	1027.232	1086.04	0.0	-94.169	-90.002	0.0
27	15676	15677	SN	1	48.424	49.526	0.0	0.003	6.607	1.986	1027.24	1086.048	0.0	-91.99	-90.001	0.0
28	15676	15677	NS	1	48.683	49.363	0.0	0.003	264.433	2.663	1035.584	1085.832	0.0	-92.196	-90.011	0.0
29	15677	15678	SN	1	48.438	49.493	0.0	0.003	28.441	2.61	1027.6	1085.976	0.0	-91.628	-90.002	0.0
30	15677	15678	SN	1	48.438	49.493	0.0	0.003	28.441	1.761	1027.6	1085.976	0.0	-91.628	-90.002	0.0
31	15677	15678	NS	1	48.636	49.376	0.0	0.003	42.728	2.55	1035.568	1085.768	0.0	-91.892	-90.024	0.0
32	15677	15678	NS	1	48.636	49.376	0.0	0.003	42.728	2.548	1035.568	1085.768	0.0	-92.107	-90.024	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	15677	15678	SN	2	48.438	49.493	0.0	0.003	28.441	2.61	1027.6	1085.976	0.0	-91.628	-90.002	0.0
34	15678	15679	SN	2	48.426	49.486	0.0	0.003	6.607	2.687	1027.528	1086.112	0.0	-91.668	-89.989	0.0
35	15678	15679	NS	1	48.655	49.392	0.0	0.0	266.987	2.739	1035.392	1085.904	0.0	-91.807	-90.025	0.0
36	15678	15679	SN	1	48.426	49.486	0.0	0.003	6.607	2.688	1027.528	1086.112	0.0	-91.668	-89.989	0.0
37	15678	15679	NS	1	48.655	49.392	0.0	0.0	266.987	2.742	1035.392	1085.904	0.0	-91.807	-90.025	0.0
38	15678	15679	SN	1	48.426	49.486	0.0	0.003	6.607	1.592	1027.528	1086.112	0.0	-91.668	-89.989	0.0
39	15679	15680	SN	1	48.391	49.532	0.0	0.003	28.852	2.588	1027.096	1086.16	0.0	-91.721	-89.938	0.0
40	15679	15680	NS	1	48.648	49.358	0.0	0.003	264.593	2.589	1034.4	1085.944	0.0	-91.85	-90.016	0.0
41	15679	15680	SN	2	48.391	49.532	0.0	0.003	28.852	2.588	1027.096	1086.16	0.0	-91.721	-89.938	0.0
42	15679	15680	NS	1	48.638	49.382	0.0	0.003	43.384	2.588	1034.4	1085.944	0.0	-91.841	-90.017	0.0
43	15680	15681	SN	1	48.396	49.526	0.0	0.003	215.752	2.543	1027.2	1086.064	0.0	-91.589	-89.981	0.0
44	15680	15681	NS	1	48.691	49.371	0.0	0.003	266.942	2.72	1035.472	1085.832	0.0	-91.75	-89.999	0.0
45	15680	15681	NS	2	48.691	49.371	0.0	0.003	266.942	2.72	1035.472	1085.832	0.0	-91.75	-89.999	0.0
46	15681	15682	NS	1	48.692	49.338	0.0	0.003	12.144	2.614	1035.048	1085.768	0.0	-91.859	-90.01	0.0
47	15681	15682	SN	1	48.427	49.492	0.0	0.0	223.104	2.414	1027.568	1086.0	0.0	-91.706	-89.976	0.0
48	15681	15682	SN	1	48.427	49.492	0.0	0.0	281.745	2.951	1027.576	1086.088	0.0	-91.694	-89.976	0.0
49	15682	15683	SN	1	48.427	49.49	0.0	0.003	214.247	2.604	1027.44	1086.032	0.0	-91.786	-89.975	0.0
50	15682	15683	NS	1	48.636	49.375	0.0	0.0	206.906	2.552	1035.48	1085.512	0.0	-92.234	-90.027	0.0
51	15682	15683	NS	1	48.636	49.375	0.0	0.0	206.906	2.744	1035.48	1085.848	0.0	-92.234	-90.027	0.0
52	15683	15684	NS	1	48.632	49.369	0.0	0.003	264.411	2.551	1034.76	1085.832	0.0	-91.766	-90.025	0.0
53	15683	15684	NS	1	48.633	49.376	0.0	0.003	264.411	2.548	1034.552	1085.832	0.0	-91.766	-90.025	0.0
54	15683	15684	SN	1	48.429	49.492	0.0	0.003	215.719	2.587	1027.448	1086.048	0.0	-91.858	-89.983	0.0
55	15683	15684	NS	1	48.632	49.369	0.0	0.003	264.411	1.929	1034.76	1084.44	0.0	-91.766	-90.025	0.0
56	15684	15685	SN	1	48.42	49.499	0.0	0.003	281.872	2.567	1027.272	1086.12	0.0	-91.801	-90.005	0.0
57	15684	15685	NS	1	48.634	49.383	0.0	0.003	264.444	2.557	1034.264	1085.928	0.0	-92.008	-90.024	0.0
58	15684	15685	SN	1	48.42	49.499	0.0	0.003	281.872	2.569	1027.272	1086.12	0.0	-91.801	-90.005	0.0
59	15684	15685	NS	1	48.64	49.386	0.0	0.003	264.444	2.561	1034.36	1085.928	0.0	-92.05	-90.024	0.0
60	15684	15685	NS	1	48.64	49.386	0.0	0.003	264.444	1.461	1034.36	1082.64	0.0	-92.05	-90.024	0.0
61	15685	15686	NS	1	48.661	49.391	0.0	0.003	206.344	1.603	1035.032	1079.824	0.0	-91.682	-90.023	0.0
62	15685	15686	NS	2	48.661	49.391	0.0	0.0	209.995	2.653	1035.032	1085.952	0.0	-91.682	-90.023	0.0
63	15685	15686	SN	1	48.386	49.525	0.0	0.0	281.75	2.801	1026.808	1086.16	0.0	-92.307	-90.006	0.0
64	15685	15686	SN	1	48.439	49.479	0.0	0.0	281.75	1.79	1027.68	1086.16	0.0	-92.307	-90.006	0.0
65	15685	15686	NS	1	48.661	49.391	0.0	0.0	209.995	2.653	1035.032	1085.952	0.0	-91.682	-90.023	0.0
66	15685	15686	SN	1	48.404	49.479	0.0	0.0	281.75	2.799	1027.216	1086.16	0.0	-92.307	-90.006	0.0
67	15686	15687	SN	1	48.439	49.473	0.0	0.003	6.607	2.461	1027.56	1085.904	0.0	-91.717	-89.974	0.0
68	15686	15687	SN	1	48.439	49.473	0.0	0.003	6.607	2.721	1027.56	1085.904	0.0	-91.695	-89.974	0.0
69	15686	15687	SN	1	48.439	49.473	0.0	0.003	6.607	2.723	1027.56	1085.904	0.0	-91.717	-89.974	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	15686	15687	NS	1	48.574	49.37	0.0	0.003	266.987	2.651	1034.456	1085.712	0.0	-93.925	-90.001	0.0
71	15687	15688	SN	1	48.436	49.478	0.0	0.003	281.359	2.564	1027.296	1086.088	0.0	-92.504	-89.972	0.0
72	15687	15688	SN	1	48.436	49.478	0.0	0.003	281.359	2.426	1027.296	1086.088	0.0	-91.852	-89.972	0.0
73	15687	15688	SN	2	48.436	49.478	0.0	0.003	281.359	2.426	1027.296	1086.088	0.0	-91.852	-89.972	0.0
74	15687	15688	NS	1	48.694	49.33	0.0	0.0	206.906	2.638	1035.496	1085.912	0.0	-91.696	-89.973	0.0
75	15687	15688	NS	1	48.694	49.33	0.0	0.0	206.906	2.642	1035.488	1085.912	0.0	-91.787	-89.973	0.0
76	15688	15689	NS	1	48.694	49.33	0.0	0.003	210.557	2.497	1035.752	1085.984	0.0	-91.758	-89.973	0.0
77	15688	15689	SN	1	48.432	49.494	0.0	0.003	6.618	2.353	1026.984	1086.136	0.0	-91.801	-90.0	0.0
78	15688	15689	NS	1	48.694	49.33	0.0	0.003	210.557	2.51	1035.4	1085.984	0.0	-91.811	-89.973	0.0
79	15688	15689	SN	1	48.432	49.494	0.0	0.003	6.618	2.518	1026.984	1086.136	0.0	-91.801	-90.0	0.0
80	15688	15689	SN	1	48.432	49.494	0.0	0.003	6.618	2.516	1026.984	1086.136	0.0	-91.801	-90.0	0.0
81	15689	15690	SN	1	48.429	49.481	0.0	0.003	215.769	2.534	1026.792	1086.0	0.0	-91.869	-89.973	0.0
82	15689	15690	NS	1	48.654	49.342	0.0	0.003	18.519	2.673	1035.312	1085.864	0.0	-92.227	-90.005	0.0
83	15689	15690	SN	1	48.429	49.481	0.0	0.003	282.39	2.263	1026.8	1086.008	0.0	-91.87	-89.974	0.0
84	15689	15690	SN	1	48.429	49.481	0.0	0.003	282.39	2.535	1026.8	1086.008	0.0	-91.87	-89.974	0.0
85	15690	15691	NS	1	48.694	49.347	0.0	0.003	206.906	2.589	1035.888	1085.784	0.0	-91.791	-90.016	0.0
86	15690	15691	NS	2	48.694	49.347	0.0	0.003	206.906	2.589	1035.888	1085.784	0.0	-91.791	-90.016	0.0
87	15690	15691	SN	1	48.424	49.485	0.0	0.003	215.758	2.521	1026.648	1085.92	0.0	-91.947	-89.999	0.0
88	15690	15691	SN	1	48.424	49.485	0.0	0.003	215.758	2.523	1026.648	1085.92	0.0	-91.838	-89.999	0.0
89	15691	15692	NS	2	48.693	49.342	0.0	0.0	44.429	2.713	1035.872	1085.648	0.0	-91.805	-90.025	0.0
90	15691	15692	SN	1	48.422	49.487	0.0	0.003	215.835	2.555	1026.536	1085.792	0.0	-91.858	-90.0	0.0
91	15691	15692	SN	1	48.422	49.487	0.0	0.003	215.835	2.374	1026.536	1085.792	0.0	-91.746	-90.0	0.0
92	15691	15692	NS	1	48.693	49.342	0.0	0.0	44.429	2.713	1035.872	1085.648	0.0	-91.805	-90.025	0.0
93	15692	15693	NS	1	48.66	49.375	0.0	0.003	267.036	2.548	1035.696	1085.68	0.0	-91.839	-90.029	0.0
94	15692	15693	SN	2	48.468	49.49	0.0	0.003	215.686	2.676	1027.184	1085.816	0.0	-91.521	-90.003	0.0
95	15692	15693	SN	1	48.467	49.491	0.0	0.003	281.789	2.676	1027.168	1085.792	0.0	-91.57	-90.003	0.0
96	15692	15693	NS	1	48.66	49.375	0.0	0.003	267.036	2.551	1035.696	1085.68	0.0	-91.872	-90.029	0.0
97	15692	15693	SN	1	48.468	49.49	0.0	0.003	215.686	2.05	1027.184	1085.816	0.0	-91.446	-90.003	0.0
98	15693	15694	SN	1	48.416	49.493	0.0	0.003	6.607	2.618	1026.464	1085.944	0.0	-91.701	-89.96	0.0
99	15693	15694	NS	1	48.636	49.358	0.0	0.0	210.138	2.695	1035.144	1085.776	0.0	-93.233	-90.029	0.0
100	15693	15694	SN	1	48.416	49.493	0.0	0.003	6.607	1.543	1026.464	1085.944	0.0	-91.701	-89.96	0.0
101	15693	15694	SN	1	48.416	49.493	0.0	0.003	6.607	2.616	1026.464	1085.944	0.0	-91.701	-89.96	0.0
102	15693	15694	NS	1	48.634	49.36	0.0	0.0	266.755	2.706	1035.152	1085.808	0.0	-93.233	-90.029	0.0
103	15694	15695	SN	1	48.388	49.523	0.0	0.003	281.816	2.542	1025.984	1085.936	0.0	-91.753	-89.945	0.0
104	15694	15695	SN	2	48.388	49.523	0.0	0.003	281.816	2.542	1025.984	1085.936	0.0	-91.753	-89.945	0.0
105	15694	15695	NS	1	48.691	49.35	0.0	0.003	210.546	2.646	1035.624	1085.792	0.0	-92.018	-90.023	0.0
106	15694	15695	NS	1	48.64	49.35	0.0	0.003	210.546	2.633	1035.112	1085.792	0.0	-91.967	-90.023	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	15695	15696	NS	2	48.684	49.352	0.0	0.003	18.817	2.702	1035.272	1085.648	0.0	-91.716	-90.0	0.0
108	15695	15696	NS	1	48.684	49.352	0.0	0.003	18.817	2.702	1035.272	1085.648	0.0	-91.716	-90.0	0.0
109	15695	15696	SN	1	48.45	49.48	0.0	0.003	281.177	2.547	1026.696	1085.8	0.0	-91.686	-89.98	0.0
110	15696	15697	NS	1	48.642	49.347	0.0	0.003	13.23	2.584	1035.128	1085.704	0.0	-91.806	-90.028	0.0
111	15696	15697	SN	1	48.5	49.462	0.0	0.0	55.475	2.733	1027.192	1085.832	0.0	-91.659	-89.985	0.0
112	15696	15697	NS	1	48.642	49.347	0.0	0.003	13.23	2.581	1035.128	1085.704	0.0	-91.869	-90.028	0.0
113	15696	15697	SN	1	48.5	49.462	0.0	0.0	55.47	2.718	1027.184	1085.84	0.0	-91.654	-89.985	0.0
114	15696	15697	NS	1	48.642	49.347	0.0	0.003	13.23	2.536	1035.128	1085.632	0.0	-91.806	-90.028	0.0
115	15697	15698	NS	1	48.628	49.37	0.0	0.003	271.14	2.604	1035.304	1085.752	0.0	-91.772	-90.029	0.0
116	15697	15698	NS	1	48.627	49.371	0.0	0.003	271.14	2.607	1035.288	1085.752	0.0	-91.778	-90.029	0.0
117	15697	15698	NS	1	48.627	49.371	0.0	0.003	19.11	2.241	1035.288	1085.008	0.0	-91.773	-90.029	0.0
118	15697	15698	SN	1	48.524	49.476	0.0	0.003	32.745	2.587	1027.352	1085.896	0.0	-91.809	-89.976	0.0
119	15697	15698	SN	2	48.524	49.476	0.0	0.003	32.745	2.587	1027.352	1085.896	0.0	-91.809	-89.976	0.0
120	15698	15699	SN	1	48.563	49.486	0.0	0.003	6.602	2.572	1027.768	1085.968	0.0	-91.79	-90.0	0.0
121	15698	15699	NS	1	48.626	49.379	0.0	0.003	210.425	2.564	1035.52	1085.8	0.0	-91.845	-90.027	0.0
122	15698	15699	SN	1	48.563	49.486	0.0	0.003	6.602	2.575	1027.768	1085.968	0.0	-91.988	-90.0	0.0
123	15698	15699	NS	1	48.645	49.379	0.0	0.003	210.425	2.566	1035.136	1085.824	0.0	-92.631	-90.027	0.0
124	15698	15699	NS	1	48.645	49.379	0.0	0.003	210.425	1.662	1035.136	1083.392	0.0	-92.631	-90.027	0.0
125	15699	15700	SN	1	48.615	49.531	0.0	0.003	213.133	1.533	1028.424	1086.04	0.0	-91.822	-90.002	0.0
126	15699	15700	NS	1	48.676	49.336	0.0	0.003	18.315	2.625	1034.776	1085.896	0.0	-92.092	-90.026	0.0
127	15699	15700	SN	1	48.615	49.531	0.0	0.003	213.133	2.638	1028.424	1086.04	0.0	-91.822	-90.002	0.0
128	15699	15700	SN	1	48.615	49.531	0.0	0.003	213.133	2.635	1028.424	1086.04	0.0	-91.822	-90.002	0.0
129	15699	15700	NS	2	48.676	49.336	0.0	0.003	18.315	2.625	1034.776	1085.896	0.0	-92.092	-90.026	0.0
130	15699	15700	NS	1	48.676	49.336	0.0	0.003	18.315	1.576	1034.776	1081.496	0.0	-92.092	-90.026	0.0
131	15700	15701	NS	2	48.669	49.338	0.0	0.003	264.428	2.631	1035.112	1085.728	0.0	-91.742	-90.02	0.0
132	15700	15701	NS	1	48.682	49.336	0.0	0.003	42.733	2.632	1035.152	1085.688	0.0	-91.742	-90.021	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	15671	15672	SN	1	-34.569	25.065	0.54	-34.628	25.314	2.839	-23.299	28.154	7.823	-13.468	29.239	7.37	0.116	277.572	4.496	0.116	281.357	3.215	0.116	20.804	0.014	0.116	2.243	0.003				
2	15671	15672	SN	1	-34.782	25.065	0.535	-34.821	25.314	2.835	-25.361	28.154	7.81	-13.434	29.239	7.356	0.116	291.546	4.487	0.116	294.169	3.225	0.116	33.388	0.012	0.116	2.227	0.003				
3	15671	15672	SN	1	-34.51	25.065	0.043	-34.758	24.769	1.416	-25.47	28.154	7.775	-13.429	29.239	7.373	0.116	273.861	4.61	0.116	289.928	3.481	0.116	34.233	0.015	0.116	2.225	0.003				
4	15672	15673	SN	1	-34.803	26.438	0.26	-34.611	27.774	1.977	-20.329	31.253	8.692	-22.242	29.316	5.609	0.116	292.888	2.944	0.116	280.196	2.306	0.116	10.542	0.025	0.116	16.329	0.021				
5	15672	15673	SN	1	-34.803	26.438	0.71	-34.611	27.774	1.997	-20.329	31.253	8.692	-22.242	29.316	5.609	0.116	292.888	3.041	0.116	280.196	2.264	0.116	10.542	0.025	0.116	16.329	0.021				
6	15672	15673	SN	2	-34.803	26.438	0.71	-34.611	27.774	1.997	-20.329	31.253	8.692	-22.242	29.316	5.609	0.116	292.888	3.041	0.116	280.196	2.264	0.116	10.542	0.025	0.116	16.329	0.021				
7	15672	15673	NS	1	-33.905	25.1	0.657	-34.869	27.296	0.028	-3.301	32.102	9.285	-3.289	36.155	21.465	0.116	238.239	3.793	0.116	297.378	3.85	0.116	0.305	0.0	0.116	0.305	0.0				
8	15672	15673	NS	1	-33.905	25.1	0.658	-34.869	27.296	0.028	-3.301	32.102	9.285	-3.289	36.155	21.479	0.116	238.239	3.8	0.116	297.378	3.853	0.116	0.305	0.0	0.116	0.305	0.0				
9	15673	15674	NS	1	-33.88	23.686	0.142	-32.764	23.394	0.036	-5.908	28.491	8.479	-10.25	29.033	16.466	0.116	236.885	1.534	0.116	183.218	1.35	0.116	0.472	0.0	0.116	1.118	0.002				
10	15673	15674	SN	1	-34.875	24.126	0.324	-34.882	24.697	0.848	-25.09	27.88	9.991	-29.574	28.796	5.041	0.116	297.852	3.743	0.116	298.24	3.175	0.116	31.376	0.099	0.116	87.918	0.086				
11	15673	15674	SN	1	-34.875	24.126	0.369	-34.882	24.697	0.835	-25.063	27.88	9.991	-29.574	28.796	5.041	0.116	297.852	3.774	0.116	298.24	3.158	0.116	31.171	0.099	0.116	87.918	0.086				
12	15673	15674	NS	1	-33.88	23.686	0.142	-32.764	23.394	0.036	-5.908	28.491	8.479	-10.25	29.033	16.474	0.116	236.885	1.534	0.116	183.218	1.351	0.116	0.472	0.0	0.116	1.118	0.002				
13	15673	15674	SN	2	-34.875	24.126	0.324	-34.882	24.697	0.848	-25.09	27.88	9.994	-29.574	28.798	5.041	0.116	297.852	3.742	0.116	298.24	3.175	0.116	31.376	0.099	0.116	87.918	0.086				
14	15674	15675	NS	1	-34.849	23.207	0.038	-33.859	23.47	0.059	-5.807	29.516	7.183	-4.116	28.856	13.568	0.116	311.312	4.073	0.116	235.739	3.668	0.116	0.464	0.0	0.116	0.347	0.0				
15	15674	15675	SN	2	-34.96	22.939	0.019	-34.526	24.042	0.199	4.272	26.426	9.415	2.407	27.15	3.083	0.116	303.724	4.016	0.116	274.83	3.366	0.116	0.145	0.0	0.116	0.162	0.0				
16	15674	15675	SN	1	-34.96	22.939	0.019	-34.526	24.042	0.199	4.272	26.426	9.415	2.407	27.15	3.083	0.116	303.724	4.016	0.116	274.83	3.366	0.116	0.145	0.0	0.116	0.162	0.0				
17	15674	15675	SN	1	-34.883	22.941	0.017	-34.895	24.062	0.137	6.872	26.426	9.433	2.406	27.15	3.043	0.116	298.353	4.014	0.116	299.226	3.378	0.116	0.132	0.0	0.116	0.162	0.0				
18	15674	15675	NS	1	-34.943	23.207	0.038	-33.859	23.47	0.059	-5.807	29.514	7.207	-4.118	28.856	13.604	0.116	302.513	4.081	0.116	235.739	3.675	0.116	0.464	0.0	0.116	0.347	0.0				
19	15675	15676	NS	1	-34.974	23.705	0.568	-34.031	24.882	0.863	-27.365	28.719	4.316	-23.74	31.471	8.697	0.116	304.699	3.179	0.116	245.222	3.279	0.116	52.911	0.024	0.116	23.013	0.026				
20	15675	15676	SN	1	-34.704	23.085	0.021	-34.953	23.366	0.091	6.914	27.724	13.701	0.814	27.647	16.166	0.116	286.313	4.836	0.116	303.18	4.325	0.116	0.132	0.0	0.116	0.185	0.0				
21	15675	15676	SN	1	-34.959	23.086	0.021	-34.349	25.116	0.394	6.914	27.724	13.589	1.204	27.647	15.622	0.116	303.605	4.808	0.116	263.836	4.434	0.116	0.132	0.0	0.116	0.178	0.0				
22	15675	15676	SN	2	-34.662	23.086	0.021	-34.318	25.114	0.394	6.914	27.724	13.589	1.202	27.647	15.622	0.116	283.546	4.806	0.116	262.044	4.433	0.116	0.132	0.0	0.116	0.178	0.0				
23	15675	15676	NS	1	-34.953	23.705	0.568	-33.873	24.882	0.863	-27.822	28.719	4.325	-21.457	31.471	8.71	0.116	303.194	3.179	0.116	236.444	3.276	0.116	58.785	0.024	0.116	13.64	0.026				
24	15676	15677	NS	2	-34.829	24.005	0.274	-34.416	23.566	0.172	-7.862	27.537	4.731	-5.742	28.917	9.683	0.116	294.697	3.237	0.116	267.965	2.442	0.116	0.685	0.0	0.116	0.458	0.0				
25	15676	15677	SN	1	-34.8	21.482	0.0	-34.885	24.602	0.411	1.642	26.935	13.174	3.401	28.04	14.594	0.116	292.716	5.341	0.116	298.449	4.901	0.116	0.172	0.0	0.116	0.152	0.0				
26	15676	15677	SN	1	-34.722	21.487	0.0	-34.786	24.601	0.408	1.642	26.935	13.173	3.399	28.04	14.573	0.116	287.542	5.351	0.116	291.776	4.901	0.116	0.172	0.0	0.116	0.152	0.0				
27	15676	15677	SN	1	-34.584	21.006	0.0	-34.885	21.813	0.0	6.462	26.935	13.705	3.362	28.04	14.829	0.116	278.542	5.404	0.116	298.449	4.713	0.116	0.133	0.0	0.116	0.153	0.0				
28	15676	15677	NS	1	-34.922	24.024	0.273	-34.416	23.601	0.17	-7.862	27.537	4.731	-5.742	28.917	9.685	0.116	301.024	3.238	0.116	267.965	2.446	0.116	0.685	0.0	0.116	0.458	0.0				
29	15677	15678	SN	1	-34.702	21.969	0.0	-34.405	24.336	0.695	-4.311	28.467	8.737	-8.452	28.88	8.481	0.116	286.156	3.741	0.116	267.291	3.851	0.116	0.358	0.0	0.116	0.771	0.0				
30	15677	15678	SN	1	-34.147	21.477	0.0	-34.804	22.973	0.001	-4.362	28.467	9.25	-7.274	28.88	8.51	0.116	251.844	3.428	0.116	313.764	3.609	0.116	0.361	0.0	0.116	0.611	0.0				
31	15677	15678	NS	1	-34.826	27.956	0.292	-34.951	27.523	0.275	-11.126	28.306	8.476	-11.647	30.011	13.338	0.116	294.456	2.932	0.116	303.118	2.484	0.116	1.347	0.008	0.116	1.507	0.003				
32	15677	15678	NS	1	-34.826	27.956	0.292	-34.951	27.523	0.275	-11.126	28.306	8.476	-11.647	30.011	13.338	0.116	294.456	2.942	0.116	303.118	2.48	0.116	1.347	0.008	0.116	1.507	0.003				
33	15677	15678	SN	2	-34.702	21.969	0.0	-34.405	24.336	0.695	-4.311	28.467	8.737	-8.452	28.88	8.481	0.116	286.156	3.741	0.116	267.291	3.851	0.116	0.358	0.0	0.116	0.771	0.0				

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

Normal
  Deviations

Alarming
  High Errors

34	15678	15679	SN	2	-34.991	22.93	0.059	-33.379	24.65	1.22	-4.966	36.383	9.867	-3.562	33.281	11.184	0.116	305.916	2.375	0.116	211.073	1.862	0.116	0.4	0.0	0.116	0.318	0.0
35	15678	15679	NS	1	-34.308	26.154	0.353	-34.055	27.432	0.23	7.157	32.399	9.724	8.298	29.882	15.45	0.116	261.384	3.377	0.116	246.603	2.562	0.116	0.131	0.0	0.116	0.127	0.0
36	15678	15679	SN	1	-34.991	22.93	0.059	-33.184	24.65	1.218	-4.966	36.383	9.867	-3.562	33.281	11.184	0.116	305.916	2.375	0.116	201.782	1.861	0.116	0.4	0.0	0.116	0.318	0.0
37	15678	15679	NS	1	-34.878	26.154	0.353	-34.8	27.43	0.23	7.163	32.399	9.724	8.297	29.882	15.457	0.116	298.032	3.384	0.116	292.636	2.566	0.116	0.131	0.0	0.116	0.127	0.0
38	15678	15679	SN	1	-34.991	22.161	0.003	-32.465	23.635	0.009	-4.967	36.383	10.484	-0.543	33.218	11.218	0.116	305.916	1.797	0.116	171.001	1.807	0.116	0.4	0.0	0.116	0.212	0.0
39	15679	15680	SN	1	-34.834	24.571	0.363	-34.885	25.65	1.259	-10.372	29.045	14.949	-11.703	30.055	16.976	0.116	294.942	5.619	0.116	298.447	4.842	0.116	1.147	0.002	0.116	1.525	0.003
40	15679	15680	NS	1	-34.431	23.813	0.399	-32.968	24.098	0.27	-0.038	29.293	14.802	-0.199	30.696	28.685	0.116	268.876	3.815	0.116	191.982	3.408	0.116	0.201	0.0	0.116	0.204	0.0
41	15679	15680	SN	2	-34.834	24.571	0.363	-34.885	25.65	1.259	-10.372	29.045	14.949	-11.703	30.055	16.976	0.116	294.942	5.619	0.116	298.447	4.842	0.116	1.147	0.002	0.116	1.525	0.003
42	15679	15680	NS	1	-34.679	23.813	0.399	-34.622	24.096	0.27	-0.042	29.294	14.842	-0.201	30.696	28.68	0.116	284.716	3.828	0.116	280.903	3.406	0.116	0.201	0.0	0.116	0.204	0.0
43	15680	15681	SN	1	-34.25	25.594	0.106	-34.659	26.493	0.895	-9.955	29.884	14.515	-9.806	29.854	13.889	0.116	257.909	3.812	0.116	283.316	3.401	0.116	1.051	0.002	0.116	1.018	0.002
44	15680	15681	NS	1	-34.931	27.597	0.281	-34.634	27.345	0.238	-16.364	29.002	12.872	-9.142	29.964	23.666	0.116	301.672	3.246	0.116	281.723	2.633	0.116	4.284	0.011	0.116	0.888	0.0
45	15680	15681	NS	2	-34.931	27.597	0.281	-34.634	27.345	0.238	-16.364	29.002	12.872	-9.142	29.964	23.666	0.116	301.672	3.246	0.116	281.723	2.633	0.116	4.284	0.011	0.116	0.888	0.0
46	15681	15682	NS	1	-34.745	28.293	0.407	-34.359	28.496	0.506	-7.179	28.83	14.144	0.073	34.234	21.752	0.116	289.04	1.182	0.116	278.131	1.389	0.116	0.6	0.0	0.116	0.199	0.0
47	15681	15682	SN	1	-34.943	25.193	0.098	-34.55	26.638	1.177	-13.46	29.794	9.474	-10.314	29.826	12.834	0.116	302.552	2.265	0.116	276.361	1.769	0.116	2.24	0.028	0.116	1.133	0.004
48	15681	15682	SN	1	-34.221	25.198	0.098	-33.44	26.644	1.17	-18.028	29.766	13.779	-11.075	29.825	15.036	0.116	256.168	2.312	0.116	213.997	1.772	0.116	6.243	0.032	0.116	1.332	0.005
49	15682	15683	SN	1	-33.692	23.058	0.107	-34.564	24.673	2.432	-21.421	30.295	13.501	-16.734	29.505	13.453	0.116	226.8	2.614	0.116	277.258	1.679	0.116	13.529	0.006	0.116	4.656	0.008
50	15682	15683	NS	1	-34.643	27.378	0.557	-34.337	23.986	0.726	-27.04	28.804	19.379	-17.575	29.429	31.014	0.116	282.308	3.851	0.116	263.144	3.099	0.116	49.091	0.071	0.116	5.634	0.033
51	15682	15683	NS	1	-34.643	27.378	0.557	-34.337	23.986	0.726	-27.04	28.804	22.851	-17.575	29.432	34.143	0.116	282.308	3.851	0.116	263.144	3.099	0.116	49.091	0.064	0.116	5.634	0.03
52	15683	15684	NS	1	-34.979	27.059	0.907	-34.858	25.026	0.99	10.904	28.855	21.052	2.141	28.847	32.43	0.116	304.985	5.186	0.116	296.646	4.087	0.116	0.122	0.0	0.116	0.166	0.0
53	15683	15684	NS	1	-34.948	27.059	0.906	-34.765	25.026	0.989	10.904	28.855	21.058	2.141	28.847	32.43	0.116	302.886	5.19	0.116	290.428	4.091	0.116	0.122	0.0	0.116	0.166	0.0
54	15683	15684	SN	1	-34.671	23.354	0.098	-34.255	25.077	2.232	-13.709	29.593	23.819	-8.402	30.748	25.938	0.116	284.144	3.139	0.116	258.24	2.445	0.116	2.367	0.011	0.116	0.763	0.0
55	15683	15684	NS	1	-34.979	27.059	0.908	-34.858	25.026	0.99	10.93	28.855	10.201	2.141	28.847	26.483	0.116	304.985	5.19	0.116	296.646	4.086	0.116	0.122	0.0	0.116	0.166	0.0
56	15684	15685	SN	1	-34.074	23.25	0.096	-34.908	25.161	1.864	7.302	29.178	40.502	8.572	30.337	51.847	0.116	247.705	3.059	0.116	300.062	2.324	0.116	0.13	0.0	0.116	0.126	0.0
57	15684	15685	NS	1	-34.43	24.485	0.817	-34.95	24.163	0.302	7.13	28.547	25.754	7.797	29.284	36.427	0.116	268.799	6.824	0.116	302.977	6.063	0.116	0.131	0.0	0.116	0.128	0.0
58	15684	15685	SN	1	-34.946	23.25	0.097	-34.908	25.161	1.865	7.302	29.184	40.502	8.572	30.338	51.775	0.116	302.712	3.06	0.116	300.062	2.328	0.116	0.13	0.0	0.116	0.126	0.0
59	15684	15685	NS	1	-34.959	24.485	0.818	-34.515	24.163	0.302	7.13	28.549	25.754	7.799	29.284	36.423	0.116	303.649	6.819	0.116	274.109	6.062	0.116	0.131	0.0	0.116	0.128	0.0
60	15684	15685	NS	1	-34.959	24.485	0.817	-34.515	24.163	0.302	10.565	27.774	3.632	7.8	29.284	12.68	0.116	303.649	6.825	0.116	274.109	6.062	0.116	0.122	0.0	0.116	0.128	0.0
61	15685	15686	NS	1	-34.816	25.267	0.908	-34.591	24.299	0.138	0.964	26.762	2.942	6.578	25.527	5.748	0.116	293.811	4.501	0.116	278.909	3.799	0.116	0.182	0.0	0.116	0.133	0.0
62	15685	15686	NS	2	-34.847	25.267	0.863	-34.591	24.301	0.139	0.964	28.765	13.118	6.577	28.985	22.349	0.116	295.974	4.229	0.116	278.909	3.773	0.116	0.182	0.0	0.116	0.133	0.0
63	15685	15686	SN	1	-34.696	24.225	0.396	-34.88	25.018	2.527	4.177	28.977	12.451	5.518	29.669	10.409	0.116	285.815	5.407	0.116	298.162	4.654	0.116	0.146	0.0	0.116	0.138	0.0
64	15685	15686	SN	1	-34.696	23.779	0.139	-34.988	24.321	0.222	4.17	28.38	11.582	5.517	29.635	10.096	0.116	285.815	5.517	0.116	305.71	5.055	0.116	0.146	0.0	0.116	0.138	0.0
65	15685	15686	NS	1	-34.816	25.267	0.863	-34.591	24.301	0.139	0.964	28.765	13.118	6.577	28.985	22.349	0.116	293.811	4.229	0.116	278.909	3.773	0.116	0.182	0.0	0.116	0.133	0.0
66	15685	15686	SN	1	-34.914	24.234	0.401	-34.846	25.018	2.523	4.177	28.977	12.451	5.518	29.669	10.414	0.116	300.457	5.387	0.116	295.806	4.618	0.116	0.146	0.0	0.116	0.138	0.0
67	15686	15687	SN	1	-33.785	27.791	0.359	-34.063	26.692	3.178	-13.015	32.2	8.5	-8.273	29.464	10.151	0.116	231.698	3.097	0.116	247.017	2.503	0.116	2.03	0.001	0.116	0.744	0.0
68	15686	15687	SN	1	-34.357	27.791	0.943	-34.451	26.692	3.368	-13.013	32.2	8.5	-8.275	29.464	10.143	0.116	264.321	2.954	0.116	270.191	2.802	0.116	2.03	0.001	0.116	0.744	0.0
69	15686	15687	SN	1	-33.785	27.791	0.943	-34.351	26.692	3.37	-13.015	32.2	8.5	-8.273	29.464	10.146	0.116	231.698	2.958	0.116	264.003	2.816	0.116	2.03	0.001	0.116	0.744	0.0
70	15686	15687	NS	1	-34.683	26.456	0.747	-34.448	25.855	0.063	3.391	30.326	10.798	-4.588	32.859	21.763	0.116	284.948	3.478	0.116	269.916	3.487	0.116	0.152	0.0	0.116	0.375	0.0
71	15687	15688	SN	1	-34.858	24.533	0.681	-34.693	24.717	1.54	-13.206	29.845	7.917	-14.368	28.649	4.113	0.116	296.631	3.685	0.116	285.589	3.629	0.116	2.118	0.004	0.116	2.739	0.007
72	15687	15688	SN	1	-34.858	24.533	0.446	-34.693	24.717	1.557	-13.206	29.845	7.917	-14.368	28.649	4.113	0.116	296.631	3.641	0.116	285.589	3.457	0.116	2.118	0.004	0.116	2.739	0.007

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

Normal	Deviations
Alarming	High Errors



73	15687	15688	SN	2	-34.858	24.533	0.446	-34.693	24.717	1.557	-13.206	29.845	7.917	-14.368	28.649	4.113	0.116	296.631	3.641	0.116	285.589	3.457	0.116	2.118	0.004	0.116	2.739	0.007
74	15687	15688	NS	1	-34.807	25.773	0.468	-34.215	25.755	0.057	-7.985	32.515	7.941	-4.652	30.758	18.476	0.116	293.22	3.082	0.116	255.799	2.28	0.116	0.702	0.0	0.116	0.379	0.0
75	15687	15688	NS	1	-34.427	25.772	0.469	-34.215	25.756	0.057	-7.988	32.515	7.939	-4.652	30.758	18.476	0.116	268.647	3.086	0.116	255.799	2.284	0.116	0.703	0.0	0.116	0.379	0.0
76	15688	15689	NS	1	-34.929	22.82	0.048	-34.781	22.593	0.012	-15.683	29.26	8.228	-8.556	28.759	15.667	0.116	301.573	4.344	0.116	291.468	4.197	0.116	3.676	0.007	0.116	0.787	0.0
77	15688	15689	SN	1	-34.872	23.399	0.127	-34.696	24.113	0.305	6.32	26.944	12.394	6.385	27.733	6.458	0.116	297.662	2.439	0.116	285.796	2.062	0.116	0.134	0.0	0.116	0.134	0.0
78	15688	15689	NS	1	-34.591	22.822	0.048	-34.192	22.594	0.012	-15.638	29.26	8.226	-8.562	28.759	15.67	0.116	278.964	4.351	0.116	254.431	4.191	0.116	3.639	0.007	0.116	0.788	0.0
79	15688	15689	SN	1	-34.872	23.399	0.138	-34.696	24.113	0.306	6.32	26.944	12.394	6.385	27.733	6.453	0.116	297.662	2.594	0.116	285.796	2.039	0.116	0.134	0.0	0.116	0.134	0.0
80	15688	15689	SN	1	-34.872	23.399	0.139	-34.459	24.113	0.305	6.324	26.944	12.399	6.385	27.733	6.43	0.116	297.662	2.588	0.116	270.644	2.038	0.116	0.134	0.0	0.116	0.134	0.0
81	15689	15690	SN	1	-34.843	23.021	0.037	-34.674	24.383	0.316	2.622	26.558	9.524	2.879	26.808	5.867	0.116	295.596	5.277	0.116	284.391	5.063	0.116	0.16	0.0	0.116	0.157	0.0
82	15689	15690	NS	1	-34.696	24.169	0.287	-34.642	24.492	0.421	-17.642	29.636	4.729	-17.934	28.796	9.36	0.116	285.827	2.9	0.116	282.219	2.667	0.116	5.719	0.011	0.116	6.112	0.007
83	15689	15690	SN	1	-34.386	23.009	0.036	-34.674	23.945	0.15	5.958	26.558	9.534	2.881	26.808	5.925	0.116	266.114	5.212	0.116	284.391	5.14	0.116	0.136	0.0	0.116	0.157	0.0
84	15689	15690	SN	1	-34.386	23.021	0.037	-34.674	24.38	0.316	2.624	26.558	9.523	2.879	26.808	5.866	0.116	266.114	5.276	0.116	284.391	5.069	0.116	0.16	0.0	0.116	0.157	0.0
85	15690	15691	NS	1	-34.513	25.212	0.361	-34.987	24.205	0.411	-4.068	28.474	4.454	-4.222	29.15	10.653	0.116	273.976	3.549	0.116	305.546	3.761	0.116	0.344	0.0	0.116	0.353	0.0
86	15690	15691	NS	2	-34.513	25.215	0.359	-34.987	24.225	0.412	-4.068	28.474	4.454	-4.222	29.15	10.653	0.116	273.976	3.551	0.116	305.546	3.762	0.116	0.344	0.0	0.116	0.353	0.0
87	15690	15691	SN	1	-34.734	22.353	0.009	-34.821	25.202	0.426	6.323	27.624	12.414	7.984	27.597	15.317	0.116	293.511	6.01	0.116	294.165	5.378	0.116	0.134	0.0	0.116	0.128	0.0
88	15690	15691	SN	1	-34.968	22.354	0.009	-34.877	25.202	0.425	6.323	27.624	12.445	7.989	27.597	15.317	0.116	304.264	6.026	0.116	297.943	5.39	0.116	0.134	0.0	0.116	0.128	0.0
89	15691	15692	NS	2	-34.639	23.809	0.262	-31.845	23.465	0.088	-18.226	28.295	5.071	-11.161	29.718	10.232	0.116	282.012	2.348	0.116	148.289	2.253	0.116	6.532	0.032	0.116	1.357	0.006
90	15691	15692	SN	1	-34.939	21.78	0.0	-34.919	24.786	0.491	2.067	27.325	10.809	3.538	28.318	9.851	0.116	302.2	5.679	0.116	300.867	5.496	0.116	0.166	0.0	0.116	0.151	0.0
91	15691	15692	SN	1	-34.882	20.368	0.0	-34.919	24.714	0.381	1.987	27.325	10.819	3.521	28.318	9.851	0.116	298.214	5.71	0.116	300.867	5.559	0.116	0.168	0.0	0.116	0.151	0.0
92	15691	15692	NS	1	-34.639	23.809	0.262	-31.845	23.465	0.088	-18.226	28.295	5.071	-11.161	29.718	10.232	0.116	282.012	2.348	0.116	148.289	2.253	0.116	6.532	0.032	0.116	1.357	0.006
93	15692	15693	NS	1	-34.034	26.364	0.195	-34.645	27.337	0.12	7.998	27.658	10.157	7.652	28.502	18.727	0.116	245.413	1.696	0.116	282.482	1.306	0.116	0.128	0.0	0.116	0.129	0.0
94	15692	15693	SN	2	-34.08	23.143	0.041	-32.807	24.342	0.74	4.335	34.342	8.518	7.11	33.53	9.758	0.116	248.05	0.72	0.116	185.011	0.852	0.116	0.145	0.0	0.116	0.131	0.0
95	15692	15693	SN	1	-34.826	23.143	0.04	-33.006	24.342	0.74	4.335	34.342	8.518	7.11	33.53	9.76	0.116	294.487	0.722	0.116	193.697	0.852	0.116	0.145	0.0	0.116	0.131	0.0
96	15692	15693	NS	1	-34.247	26.364	0.195	-34.645	27.337	0.12	8.0	27.656	10.192	7.652	28.502	18.727	0.116	257.71	1.698	0.116	282.482	1.308	0.116	0.128	0.0	0.116	0.129	0.0
97	15692	15693	SN	1	-34.08	23.143	0.014	-31.774	23.946	0.108	4.335	34.342	8.605	7.141	33.525	9.766	0.116	248.05	0.633	0.116	145.844	0.862	0.116	0.145	0.0	0.116	0.131	0.0
98	15693	15694	SN	1	-33.879	23.485	0.173	-34.682	24.578	0.924	-17.807	30.133	10.818	-7.557	32.206	14.013	0.116	236.82	2.05	0.116	284.897	1.581	0.116	5.938	0.004	0.116	0.645	0.0
99	15693	15694	NS	1	-34.085	24.672	0.267	-34.328	24.587	0.118	-2.045	30.674	12.747	-1.722	30.334	20.198	0.116	248.329	3.754	0.116	262.585	3.077	0.116	0.255	0.0	0.116	0.244	0.0
100	15693	15694	SN	1	-33.879	22.631	0.007	-34.682	23.782	0.016	-20.081	30.133	11.246	-7.761	32.206	14.014	0.116	236.82	2.064	0.116	284.897	1.625	0.116	9.963	0.006	0.116	0.672	0.0
101	15693	15694	SN	1	-33.879	23.485	0.173	-34.682	24.578	0.924	-17.594	30.133	10.796	-7.555	32.207	13.983	0.116	236.82	2.052	0.116	284.897	1.581	0.116	5.657	0.004	0.116	0.645	0.0
102	15693	15694	NS	1	-34.391	24.672	0.269	-34.75	24.587	0.119	-2.045	30.674	12.762	-1.722	30.334	20.198	0.116	266.451	3.77	0.116	289.406	3.099	0.116	0.255	0.0	0.116	0.244	0.0
103	15694	15695	SN	1	-34.611	24.183	0.352	-34.83	24.452	0.755	-17.23	28.471	14.811	-6.85	29.644	16.582	0.116	280.233	2.264	0.116	294.804	2.104	0.116	5.211	0.005	0.116	0.563	0.0
104	15694	15695	SN	2	-34.611	24.183	0.352	-34.83	24.452	0.755	-17.23	28.471	14.811	-6.85	29.644	16.582	0.116	280.233	2.264	0.116	294.804	2.104	0.116	5.211	0.005	0.116	0.563	0.0
105	15694	15695	NS	1	-34.4	28.123	0.249	-33.576	23.815	0.278	-2.498	29.386	20.494	-16.607	30.507	32.651	0.116	267.012	2.582	0.116	220.845	1.992	0.116	0.272	0.0	0.116	4.526	0.003
106	15694	15695	NS	1	-34.988	28.12	0.246	-34.496	23.815	0.274	-2.498	29.386	20.497	-16.189	30.507	32.56	0.116	305.724	2.589	0.116	272.97	1.993	0.116	0.272	0.0	0.116	4.332	0.003
107	15695	15696	NS	2	-34.789	29.392	0.197	-34.773	25.646	0.201	-6.488	33.864	11.465	-5.874	32.551	20.705	0.116	291.999	2.863	0.116	290.879	2.689	0.116	0.526	0.0	0.116	0.47	0.0
108	15695	15696	NS	1	-34.789	29.392	0.197	-34.773	25.646	0.201	-6.488	33.864	11.465	-5.874	32.551	20.705	0.116	291.999	2.863	0.116	290.879	2.689	0.116	0.526	0.0	0.116	0.47	0.0
109	15695	15696	SN	1	-34.376	26.22	0.055	-33.867	25.623	0.437	-28.058	29.124	15.139	-25.276	29.659	15.202	0.116	265.506	2.764	0.116	236.093	2.761	0.116	62.046	0.052	0.116	32.738	0.03
110	15696	15697	NS	1	-34.535	24.898	0.394	-34.592	28.201	0.717	-27.383	28.818	17.438	-12.589	32.257	24.97	0.116	275.411	2.564	0.116	279.031	1.967	0.116	53.136	0.016	0.116	1.849	0.008
111	15696	15697	SN	1	-34.697	23.27	0.033	-33.966	24.675	1.141	-18.958	28.929	13.208	-22.057	30.029	11.548	0.116	285.863	2.812	0.116	241.587	2.316	0.116	7.714	0.043	0.116	15.651	0.027

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

- Normal
- Deviations
- Alarming
- High Errors

112	15696	15697	NS	1	-34.535	24.898	0.393	-34.592	28.201	0.716	-27.383	28.818	17.432	-12.589	32.257	24.97	0.116	275.411	2.561	0.116	279.031	1.964	0.116	53.136	0.016	0.116	1.849	0.008
113	15696	15697	SN	1	-34.892	23.272	0.033	-34.618	24.673	1.142	-18.961	28.929	13.076	-21.655	30.029	11.492	0.116	299.008	2.812	0.116	280.728	2.327	0.116	7.718	0.043	0.116	14.271	0.028
114	15696	15697	NS	1	-34.535	24.898	0.394	-34.592	28.201	0.717	-27.383	28.818	16.749	-12.589	32.257	24.048	0.116	275.411	2.564	0.116	279.031	1.967	0.116	53.136	0.016	0.116	1.849	0.008
115	15697	15698	NS	1	-34.725	26.681	0.885	-34.779	26.547	1.192	-10.162	28.954	23.857	-9.474	28.629	35.892	0.116	287.698	3.577	0.116	291.34	2.646	0.116	1.097	0.011	0.116	0.95	0.0
116	15697	15698	NS	1	-34.725	26.681	0.886	-34.779	26.547	1.194	-10.162	28.954	23.858	-9.469	28.629	35.887	0.116	287.698	3.58	0.116	291.34	2.649	0.116	1.097	0.011	0.116	0.95	0.0
117	15697	15698	NS	1	-34.725	26.681	0.887	-34.779	26.547	1.194	-10.162	28.954	16.591	-9.469	28.624	33.377	0.116	287.698	3.581	0.116	291.34	2.649	0.116	1.097	0.014	0.116	0.95	0.0
118	15697	15698	SN	1	-34.908	23.362	0.014	-34.756	24.822	2.309	-8.095	29.311	16.013	-5.829	29.642	17.305	0.116	300.061	4.428	0.116	289.826	3.477	0.116	0.718	0.0	0.116	0.466	0.0
119	15697	15698	SN	2	-34.908	23.362	0.014	-34.756	24.822	2.309	-8.095	29.311	16.013	-5.829	29.642	17.305	0.116	300.061	4.428	0.116	289.826	3.477	0.116	0.718	0.0	0.116	0.466	0.0
120	15698	15699	SN	1	-34.95	23.221	0.051	-34.841	25.387	2.021	-10.289	29.672	36.716	-7.283	29.927	44.272	0.116	303.005	2.989	0.116	295.504	2.656	0.116	1.127	0.003	0.116	0.612	0.0
121	15698	15699	NS	1	-34.912	27.582	0.838	-34.813	24.56	0.567	7.757	29.03	24.22	-2.421	28.689	34.382	0.116	300.415	5.506	0.116	293.611	4.586	0.116	0.129	0.0	0.116	0.269	0.0
122	15698	15699	SN	1	-34.95	23.224	0.051	-34.841	25.387	2.022	-10.27	29.672	36.792	-7.281	29.927	44.286	0.116	303.005	2.989	0.116	295.504	2.657	0.116	1.122	0.003	0.116	0.612	0.0
123	15698	15699	NS	1	-34.96	27.582	0.839	-34.648	24.559	0.568	7.757	29.03	24.239	-2.424	28.689	34.513	0.116	303.693	5.495	0.116	282.659	4.578	0.116	0.129	0.0	0.116	0.269	0.0
124	15698	15699	NS	1	-34.96	27.582	0.839	-34.648	24.559	0.568	7.666	29.03	8.639	-2.424	28.696	22.728	0.116	303.693	5.498	0.116	282.659	4.578	0.116	0.129	0.0	0.116	0.269	0.0
125	15699	15700	SN	1	-34.864	19.279	0.0	-34.869	19.435	0.0	4.278	29.593	27.075	6.193	30.34	31.695	0.117	297.127	4.082	0.117	297.438	3.118	0.116	0.145	0.0	0.116	0.134	0.0
126	15699	15700	NS	1	-33.989	24.551	0.845	-34.852	27.359	0.157	-11.288	30.286	17.146	7.639	29.649	26.916	0.116	242.846	4.387	0.116	296.238	3.882	0.116	1.394	0.003	0.116	0.129	0.0
127	15699	15700	SN	1	-34.917	24.253	0.093	-34.869	25.388	1.949	4.398	29.59	30.082	6.204	30.34	33.558	0.116	300.671	4.101	0.116	297.438	2.937	0.116	0.144	0.0	0.116	0.134	0.0
128	15699	15700	SN	1	-34.694	24.253	0.093	-34.869	25.388	1.945	4.397	29.59	30.082	6.201	30.34	33.558	0.116	285.654	4.098	0.116	297.438	2.936	0.116	0.145	0.0	0.116	0.134	0.0
129	15699	15700	NS	2	-33.989	24.551	0.845	-34.852	27.359	0.157	-11.288	30.286	17.146	7.639	29.649	26.916	0.116	242.846	4.387	0.116	296.238	3.882	0.116	1.394	0.003	0.116	0.129	0.0
130	15699	15700	NS	1	-33.989	24.551	0.854	-34.852	27.359	0.157	-11.288	30.286	2.221	7.639	27.574	2.125	0.116	242.846	4.496	0.116	296.238	3.883	0.116	1.394	0.006	0.116	0.129	0.0
131	15700	15701	NS	2	-34.601	24.486	0.885	-34.535	24.448	0.064	2.658	28.771	10.511	2.124	29.952	18.932	0.116	279.651	4.05	0.116	275.344	3.938	0.116	0.16	0.0	0.116	0.166	0.0
132	15700	15701	NS	1	-34.25	24.486	0.885	-34.405	24.448	0.064	2.658	28.771	10.511	2.124	29.952	18.932	0.116	257.973	4.05	0.116	267.265	3.937	0.116	0.16	0.0	0.116	0.166	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	15671	15672	SN	1	57.161	58.322	0.214	0.0	282.533	4.034	1201.368	1276.8	1.547	-94.123	-92.045	0.0
2	15671	15672	SN	1	57.161	58.322	0.214	0.0	282.533	4.03	1201.368	1276.8	1.545	-94.123	-92.045	0.0
3	15671	15672	SN	1	57.161	58.322	0.222	0.003	282.533	3.378	1201.368	1276.8	1.606	-93.135	-92.045	0.0
4	15672	15673	SN	1	57.155	58.32	0.221	0.0	299.63	3.574	1201.144	1276.744	1.956	-93.105	-92.02	0.0
5	15672	15673	SN	1	57.155	58.32	0.218	0.0	299.63	3.86	1201.144	1276.744	1.927	-93.105	-92.02	0.0
6	15672	15673	SN	2	57.155	58.32	0.218	0.0	299.63	3.86	1201.144	1276.744	1.927	-93.105	-92.02	0.0
7	15672	15673	NS	1	57.458	58.186	0.0	0.0	289.207	3.649	1211.768	1276.192	0.0	-93.097	-92.052	0.0
8	15672	15673	NS	1	57.458	58.186	0.0	0.0	289.207	3.652	1211.768	1276.192	0.0	-93.122	-92.052	0.0
9	15673	15674	NS	1	57.46	58.192	0.0	0.003	298.02	3.552	1212.776	1276.416	0.0	-93.235	-91.998	0.0
10	15673	15674	SN	1	57.148	58.321	0.22	0.0	291.374	3.424	1200.808	1276.912	2.947	-93.162	-92.038	0.0
11	15673	15674	SN	1	57.148	58.321	0.218	0.0	291.363	3.71	1200.808	1276.912	2.914	-95.543	-92.038	0.0
12	15673	15674	NS	1	57.46	58.192	0.0	0.003	298.02	3.556	1212.776	1276.416	0.0	-93.495	-91.998	0.0
13	15673	15674	SN	2	57.148	58.322	0.22	0.003	291.396	3.425	1200.8	1276.928	2.943	-93.162	-92.038	0.0
14	15674	15675	NS	1	57.453	58.188	0.0	0.0	299.757	3.777	1212.208	1276.336	0.0	-93.208	-92.048	0.0
15	15674	15675	SN	2	57.145	58.32	0.221	0.0	285.175	3.719	1200.656	1276.872	3.44	-95.449	-92.05	0.0
16	15674	15675	SN	1	57.145	58.32	0.221	0.0	285.175	3.719	1200.656	1276.872	3.44	-95.449	-92.05	0.0
17	15674	15675	SN	1	57.145	58.32	0.225	0.0	284.618	3.396	1200.656	1276.872	3.492	-93.206	-92.05	0.0
18	15674	15675	NS	1	57.461	58.188	0.0	0.0	299.757	3.78	1212.504	1276.336	0.0	-93.486	-92.048	0.0
19	15675	15676	NS	1	57.461	58.188	0.0	0.0	299.597	3.691	1213.0	1276.184	0.0	-93.194	-92.056	0.0
20	15675	15676	SN	1	57.142	58.319	0.236	0.0	281.193	3.342	1200.584	1276.664	3.565	-93.14	-92.049	0.0
21	15675	15676	SN	1	57.141	58.319	0.232	0.0	281.182	3.709	1200.584	1276.656	3.492	-94.756	-92.049	0.0
22	15675	15676	SN	2	57.142	58.319	0.232	0.0	281.193	3.711	1200.584	1276.664	3.486	-94.756	-92.049	0.0
23	15675	15676	NS	1	57.461	58.188	0.0	0.0	299.597	3.695	1212.256	1276.184	0.0	-93.195	-92.056	0.0
24	15676	15677	NS	2	57.435	58.186	0.0	0.0	282.605	3.739	1212.304	1276.04	0.0	-93.202	-92.055	0.0
25	15676	15677	SN	1	57.14	58.321	0.236	0.0	281.039	3.646	1200.632	1276.64	3.372	-93.185	-92.049	0.0
26	15676	15677	SN	1	57.139	58.318	0.237	0.0	280.978	3.644	1200.624	1276.616	3.393	-93.095	-92.05	0.0
27	15676	15677	SN	1	57.14	58.321	0.244	0.003	281.039	3.162	1200.632	1276.64	3.493	-93.185	-92.049	0.0
28	15676	15677	NS	1	57.435	58.186	0.0	0.0	282.605	3.741	1212.304	1276.04	0.0	-93.803	-92.055	0.0
29	15677	15678	SN	1	57.148	58.319	0.082	0.0	296.315	3.829	1200.888	1276.536	2.725	-93.004	-92.047	0.0
30	15677	15678	SN	1	57.148	58.319	0.086	0.0	289.89	3.036	1200.888	1276.536	2.873	-93.004	-92.047	0.0
31	15677	15678	NS	1	57.461	58.186	0.0	0.003	291.506	3.678	1212.192	1275.96	0.0	-93.186	-92.063	0.0
32	15677	15678	NS	1	57.461	58.186	0.0	0.003	291.506	3.674	1212.192	1275.96	0.0	-93.206	-92.063	0.0
33	15677	15678	SN	2	57.148	58.319	0.082	0.0	296.315	3.829	1200.888	1276.536	2.725	-93.004	-92.047	0.0
34	15678	15679	SN	2	57.142	58.321	0.239	0.003	287.458	3.917	1200.976	1276.68	2.229	-95.204	-92.033	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	15678	15679	NS	1	57.427	58.19	0.0	0.0	298.72	3.748	1211.824	1276.152	0.0	-93.153	-92.068	0.0
36	15678	15679	SN	1	57.142	58.321	0.239	0.003	287.475	3.918	1200.976	1276.68	2.229	-95.203	-92.033	0.0
37	15678	15679	NS	1	57.427	58.19	0.0	0.0	298.72	3.752	1211.824	1276.152	0.0	-93.184	-92.068	0.0
38	15678	15679	SN	1	57.142	58.321	0.258	0.003	284.546	2.758	1200.976	1276.68	2.405	-93.096	-92.033	0.0
39	15679	15680	SN	1	57.103	58.34	0.273	0.0	298.648	3.797	1200.224	1276.712	1.983	-95.625	-91.986	0.0
40	15679	15680	NS	1	57.429	58.189	0.0	0.0	299.448	3.745	1211.936	1276.184	0.0	-93.227	-92.055	0.0
41	15679	15680	SN	2	57.103	58.34	0.273	0.0	298.648	3.797	1200.224	1276.712	1.983	-95.625	-91.986	0.0
42	15679	15680	NS	1	57.423	58.189	0.0	0.0	299.464	3.74	1211.92	1276.184	0.0	-93.232	-92.055	0.0
43	15680	15681	SN	1	57.109	58.334	0.245	0.0	282.44	3.715	1200.384	1276.592	1.907	-93.138	-92.025	0.0
44	15680	15681	NS	1	57.461	58.186	0.0	0.0	299.42	3.859	1212.12	1276.032	0.0	-93.788	-92.04	0.0
45	15680	15681	NS	2	57.461	58.186	0.0	0.0	299.42	3.859	1212.12	1276.032	0.0	-93.788	-92.04	0.0
46	15681	15682	NS	1	57.462	58.187	0.0	0.0	284.282	3.726	1212.808	1275.976	0.0	-93.206	-92.049	0.0
47	15681	15682	SN	1	57.143	58.321	0.221	0.0	276.599	3.686	1200.968	1276.48	2.374	-93.092	-92.022	0.0
48	15681	15682	SN	1	57.143	58.32	0.21	0.0	297.501	4.173	1201.04	1276.64	2.269	-93.083	-92.022	0.0
49	15682	15683	SN	1	57.142	58.322	0.228	0.0	295.538	3.832	1200.88	1276.544	2.891	-93.105	-92.017	0.0
50	15682	15683	NS	1	57.43	58.171	0.0	0.0	290.398	3.186	1212.88	1275.536	0.0	-93.586	-92.07	0.0
51	15682	15683	NS	1	57.43	58.189	0.0	0.0	290.398	3.741	1212.88	1276.064	0.0	-93.586	-92.07	0.0
52	15683	15684	NS	1	57.426	58.188	0.0	0.0	297.446	3.681	1212.392	1276.048	0.0	-93.123	-92.067	0.0
53	15683	15684	NS	1	57.43	58.188	0.0	0.0	297.446	3.677	1211.752	1276.048	0.0	-93.224	-92.067	0.0
54	15683	15684	SN	1	57.144	58.325	0.23	0.0	287.679	3.78	1200.904	1276.56	2.804	-93.149	-92.032	0.0
55	15683	15684	NS	1	57.426	58.158	0.0	0.003	272.562	2.861	1212.392	1273.976	0.0	-93.123	-92.067	0.0
56	15684	15685	SN	1	57.135	58.322	0.24	0.0	299.448	3.723	1200.632	1276.664	2.901	-93.11	-92.053	0.0
57	15684	15685	NS	1	57.419	58.19	0.0	0.0	298.913	3.647	1211.864	1276.176	0.0	-93.207	-92.067	0.0
58	15684	15685	SN	1	57.135	58.322	0.24	0.0	299.448	3.726	1200.632	1276.664	2.904	-93.11	-92.053	0.0
59	15684	15685	NS	1	57.428	58.19	0.0	0.0	298.908	3.651	1211.864	1276.176	0.0	-93.283	-92.067	0.0
60	15684	15685	NS	1	57.428	58.159	0.0	0.0	296.635	2.192	1211.864	1272.112	0.0	-93.283	-92.067	0.0
61	15685	15686	NS	1	57.439	58.16	0.0	0.0	281.16	2.133	1212.08	1269.072	0.0	-93.122	-92.066	0.0
62	15685	15686	NS	2	57.439	58.19	0.0	0.0	282.374	3.88	1212.08	1276.2	0.0	-93.148	-92.066	0.0
63	15685	15686	SN	1	57.156	58.324	0.222	0.0	281.618	3.989	1201.24	1276.704	1.992	-95.816	-92.054	0.0
64	15685	15686	SN	1	57.156	58.324	0.235	0.0	281.618	3.039	1201.24	1276.704	2.105	-94.865	-92.054	0.0
65	15685	15686	NS	1	57.439	58.19	0.0	0.0	282.374	3.88	1212.08	1276.2	0.0	-93.181	-92.066	0.0
66	15685	15686	SN	1	57.147	58.324	0.223	0.0	281.618	3.984	1201.112	1276.704	1.988	-95.816	-92.054	0.0
67	15686	15687	SN	1	57.155	58.317	0.222	0.0	292.444	3.672	1201.104	1276.392	2.052	-93.146	-92.023	0.0
68	15686	15687	SN	1	57.155	58.317	0.217	0.0	297.832	3.995	1201.104	1276.392	2.005	-93.115	-92.023	0.0
69	15686	15687	SN	1	57.155	58.317	0.218	0.0	297.771	3.999	1201.104	1276.392	2.009	-93.206	-92.023	0.0
70	15686	15687	NS	1	57.36	58.191	0.0	0.0	288.17	3.825	1212.056	1275.888	0.0	-95.763	-92.044	0.0
71	15687	15688	SN	1	57.153	58.318	0.116	0.0	289.14	3.81	1200.816	1276.576	2.773	-93.412	-92.016	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	15687	15688	SN	1	57.153	58.318	0.117	0.003	289.102	3.517	1200.816	1276.576	2.806	-93.164	-92.016	0.0
73	15687	15688	SN	2	57.153	58.318	0.117	0.003	289.102	3.517	1200.816	1276.576	2.806	-93.164	-92.016	0.0
74	15687	15688	NS	1	57.464	58.187	0.0	0.0	297.931	3.724	1213.072	1276.136	0.0	-93.043	-92.015	0.0
75	15687	15688	NS	1	57.464	58.187	0.0	0.0	297.904	3.727	1213.064	1276.136	0.0	-93.327	-92.015	0.0
76	15688	15689	NS	1	57.432	58.188	0.0	0.0	298.339	3.573	1212.68	1276.224	0.0	-93.16	-92.014	0.0
77	15688	15689	SN	1	57.147	58.333	0.224	0.0	284.386	3.422	1200.384	1276.632	3.832	-93.24	-92.048	0.0
78	15688	15689	NS	1	57.432	58.188	0.0	0.0	298.339	3.576	1212.68	1276.224	0.0	-93.477	-92.014	0.0
79	15688	15689	SN	1	57.147	58.333	0.222	0.0	284.386	3.724	1200.384	1276.632	3.788	-94.754	-92.048	0.0
80	15688	15689	SN	1	57.147	58.333	0.222	0.0	284.386	3.72	1200.384	1276.632	3.784	-94.754	-92.048	0.0
81	15689	15690	SN	1	57.143	58.344	0.223	0.0	281.375	3.682	1200.136	1276.48	4.081	-93.768	-92.019	0.0
82	15689	15690	NS	1	57.459	58.187	0.0	0.0	299.349	3.76	1212.536	1276.08	0.0	-93.204	-92.045	0.0
83	15689	15690	SN	1	57.144	58.345	0.227	0.0	281.442	3.369	1200.144	1276.48	4.147	-93.184	-92.019	0.0
84	15689	15690	SN	1	57.144	58.345	0.223	0.0	281.442	3.683	1200.144	1276.48	4.073	-93.768	-92.019	0.0
85	15690	15691	NS	1	57.43	58.214	0.0	0.0	299.514	3.734	1212.552	1275.984	0.0	-95.182	-92.058	0.0
86	15690	15691	NS	2	57.43	58.214	0.0	0.0	299.514	3.732	1212.552	1275.984	0.0	-93.21	-92.058	0.0
87	15690	15691	SN	1	57.133	58.328	0.234	0.0	280.289	3.675	1199.6	1276.376	3.995	-93.144	-92.048	0.0
88	15690	15691	SN	1	57.139	58.316	0.234	0.0	280.289	3.665	1199.936	1276.376	3.996	-93.143	-92.048	0.0
89	15691	15692	NS	2	57.433	58.187	0.0	0.0	290.596	3.91	1213.368	1275.832	0.0	-93.222	-92.067	0.0
90	15691	15692	SN	1	57.136	58.315	0.249	0.0	290.21	3.711	1199.792	1276.224	3.855	-93.033	-92.048	0.0
91	15691	15692	SN	1	57.136	58.315	0.252	0.0	290.21	3.417	1199.792	1276.224	3.903	-93.033	-92.048	0.0
92	15691	15692	NS	1	57.433	58.187	0.0	0.0	290.596	3.91	1213.368	1275.832	0.0	-93.222	-92.067	0.0
93	15692	15693	NS	1	57.429	58.189	0.0	0.0	296.178	3.658	1212.952	1275.872	0.0	-93.222	-92.071	0.0
94	15692	15693	SN	2	57.13	58.317	0.244	0.0	299.464	3.902	1199.68	1276.272	2.756	-95.519	-92.05	0.0
95	15692	15693	SN	1	57.13	58.315	0.245	0.0	286.504	3.905	1199.672	1276.224	2.782	-95.519	-92.051	0.0
96	15692	15693	NS	1	57.429	58.189	0.0	0.0	296.178	3.661	1212.952	1275.872	0.0	-93.223	-92.071	0.0
97	15692	15693	SN	1	57.13	58.317	0.254	0.0	299.464	3.34	1199.68	1276.272	2.867	-93.001	-92.05	0.0
98	15693	15694	SN	1	57.13	58.319	0.252	0.0	281.508	3.819	1199.672	1276.44	2.774	-93.003	-91.995	0.0
99	15693	15694	NS	1	57.464	58.351	0.0	0.0	299.205	3.87	1212.696	1275.984	0.0	-95.062	-92.072	0.0
100	15693	15694	SN	1	57.13	58.319	0.271	0.0	281.508	2.661	1199.672	1276.44	2.99	-93.003	-91.995	0.0
101	15693	15694	SN	1	57.13	58.319	0.251	0.0	281.508	3.815	1199.672	1276.44	2.771	-93.003	-91.995	0.0
102	15693	15694	NS	1	57.461	58.349	0.0	0.0	299.123	3.887	1212.504	1276.04	0.0	-95.062	-92.072	0.0
103	15694	15695	SN	1	57.1	58.33	0.295	0.0	281.315	3.717	1198.92	1276.432	2.298	-93.43	-91.988	0.0
104	15694	15695	SN	2	57.1	58.33	0.295	0.0	281.315	3.717	1198.92	1276.432	2.298	-93.43	-91.988	0.0
105	15694	15695	NS	1	57.426	58.19	0.0	0.0	299.74	3.891	1213.024	1276.024	0.0	-93.26	-92.055	0.0
106	15694	15695	NS	1	57.428	58.19	0.0	0.0	299.74	3.889	1212.472	1276.024	0.0	-93.282	-92.055	0.0
107	15695	15696	NS	2	57.454	58.19	0.0	0.0	296.387	3.877	1212.864	1275.856	0.0	-93.156	-92.037	0.0
108	15695	15696	NS	1	57.454	58.19	0.0	0.0	296.387	3.877	1212.864	1275.856	0.0	-93.156	-92.037	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	15695	15696	SN	1	57.165	58.319	0.233	0.0	297.656	3.748	1200.176	1276.256	2.867	-94.554	-92.024	0.0
110	15696	15697	NS	1	57.432	58.19	0.0	0.0	290.172	3.666	1212.976	1275.904	0.0	-93.217	-92.059	0.0
111	15696	15697	SN	1	57.219	58.32	0.152	0.0	297.22	3.922	1201.096	1276.312	3.42	-93.004	-92.033	0.0
112	15696	15697	NS	1	57.432	58.19	0.0	0.0	290.172	3.663	1212.976	1275.904	0.0	-93.213	-92.059	0.0
113	15696	15697	SN	1	57.219	58.321	0.152	0.0	293.404	3.911	1201.088	1276.32	3.431	-93.004	-92.033	0.0
114	15696	15697	NS	1	57.432	58.185	0.0	0.0	290.172	3.461	1212.976	1275.792	0.0	-93.217	-92.059	0.0
115	15697	15698	NS	1	57.427	58.192	0.0	0.0	299.602	3.73	1212.8	1275.984	0.0	-93.094	-92.064	0.0
116	15697	15698	NS	1	57.427	58.192	0.0	0.0	299.569	3.735	1212.776	1275.984	0.0	-93.097	-92.063	0.0
117	15697	15698	NS	1	57.427	58.155	0.0	0.0	299.569	3.106	1212.776	1274.816	0.0	-93.254	-92.063	0.0
118	15697	15698	SN	1	57.245	58.321	0.1	0.0	286.24	3.8	1201.464	1276.408	3.565	-93.268	-92.023	0.0
119	15697	15698	SN	2	57.245	58.321	0.1	0.0	286.24	3.8	1201.464	1276.408	3.565	-93.268	-92.023	0.0
120	15698	15699	SN	1	57.287	58.322	0.029	0.0	280.879	3.742	1202.224	1276.48	3.443	-93.159	-92.049	0.0
121	15698	15699	NS	1	57.43	58.191	0.0	0.0	299.569	3.659	1212.192	1276.032	0.0	-93.173	-92.069	0.0
122	15698	15699	SN	1	57.287	58.322	0.029	0.0	280.879	3.745	1202.224	1276.48	3.408	-93.159	-92.049	0.0
123	15698	15699	NS	1	57.426	58.193	0.0	0.0	299.569	3.656	1212.688	1276.072	0.0	-93.174	-92.069	0.0
124	15698	15699	NS	1	57.426	58.156	0.0	0.003	299.569	2.561	1212.688	1272.592	0.0	-93.174	-92.069	0.0
125	15699	15700	SN	1	57.343	58.324	0.0	0.0	280.101	2.662	1203.352	1276.592	3.615	-93.138	-92.05	0.0
126	15699	15700	NS	1	57.43	58.194	0.0	0.0	299.454	3.782	1212.056	1276.176	0.0	-93.158	-92.068	0.0
127	15699	15700	SN	1	57.343	58.324	0.0	0.0	280.101	3.818	1203.352	1276.592	3.413	-93.598	-92.05	0.0
128	15699	15700	SN	1	57.343	58.324	0.0	0.0	280.101	3.814	1203.352	1276.592	3.439	-93.598	-92.05	0.0
129	15699	15700	NS	2	57.43	58.194	0.0	0.0	299.454	3.782	1212.056	1276.176	0.0	-93.158	-92.068	0.0
130	15699	15700	NS	1	57.43	58.156	0.0	0.003	296.376	2.05	1212.056	1270.912	0.0	-93.228	-92.068	0.0
131	15700	15701	NS	2	57.442	58.187	0.0	0.0	288.341	3.829	1212.312	1275.92	0.0	-93.056	-92.067	0.0
132	15700	15701	NS	1	57.453	58.185	0.0	0.0	288.324	3.827	1212.984	1275.864	0.0	-93.088	-92.067	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	15671	15672	SN	1	-34.278	21.256	0.0	-34.286	20.806	0.0	-14.852	22.59	0.008	-7.982	22.208	0.007	0.086	198.409	4.912	0.086	198.726	4.283	0.086	2.328	0.002	0.086	0.532	0.0
2	15671	15672	SN	1	-34.85	21.256	0.0	-34.957	20.806	0.0	-14.789	22.59	0.008	-7.981	22.208	0.007	0.086	226.324	4.913	0.086	231.998	4.283	0.086	2.295	0.002	0.086	0.532	0.0
3	15671	15672	SN	1	-34.834	21.256	0.0	-34.079	20.806	0.0	-14.852	22.59	0.008	-8.04	22.208	0.007	0.086	225.494	4.693	0.086	189.469	4.222	0.086	2.328	0.002	0.086	0.538	0.0
4	15672	15673	SN	1	-34.974	20.102	0.0	-34.759	20.93	0.0	-14.823	22.257	0.005	-15.074	22.17	0.004	0.086	232.864	2.951	0.086	221.61	2.666	0.086	2.313	0.004	0.086	2.446	0.008
5	15672	15673	SN	1	-34.974	20.102	0.0	-34.759	20.93	0.0	-14.823	22.257	0.005	-15.074	22.17	0.004	0.086	232.864	3.149	0.086	221.61	2.877	0.086	2.313	0.004	0.086	2.446	0.008
6	15672	15673	SN	2	-34.974	20.102	0.0	-34.759	20.93	0.0	-14.823	22.257	0.005	-15.074	22.17	0.004	0.086	232.864	3.149	0.086	221.61	2.877	0.086	2.313	0.004	0.086	2.446	0.008
7	15672	15673	NS	1	-34.861	19.307	0.0	-34.696	19.7	0.0	-2.948	22.175	0.005	-0.427	22.811	0.034	0.086	226.924	3.803	0.086	218.399	3.57	0.086	0.217	0.0	0.086	0.156	0.0
8	15672	15673	NS	1	-34.861	19.307	0.0	-34.696	19.697	0.0	-2.948	22.174	0.005	-0.427	22.811	0.034	0.086	226.924	3.81	0.086	218.399	3.572	0.086	0.217	0.0	0.086	0.156	0.0
9	15673	15674	NS	1	-34.812	17.891	0.0	-34.834	17.147	0.0	-21.393	22.393	0.004	-19.591	22.563	0.02	0.086	224.324	2.065	0.087	225.495	1.588	0.086	10.27	0.004	0.086	6.804	0.031
10	15673	15674	SN	1	-34.696	17.639	0.0	-34.953	18.184	0.0	-18.175	22.023	0.003	-16.655	22.181	0.008	0.087	218.453	3.278	0.086	231.7	3.116	0.086	4.929	0.021	0.086	3.493	0.012
11	15673	15674	SN	1	-34.696	17.857	0.0	-34.953	18.184	0.0	-18.175	22.023	0.003	-16.656	22.181	0.008	0.086	218.453	3.396	0.086	231.7	3.152	0.086	4.93	0.021	0.086	3.493	0.012
12	15673	15674	NS	1	-34.812	17.891	0.0	-34.834	17.147	0.0	-21.393	22.393	0.004	-19.591	22.563	0.02	0.086	224.324	2.068	0.087	225.495	1.589	0.086	10.27	0.004	0.086	6.804	0.031
13	15673	15674	SN	2	-34.696	17.639	0.0	-34.953	18.184	0.0	-18.175	22.023	0.003	-16.656	22.181	0.008	0.087	218.453	3.278	0.086	231.7	3.116	0.086	4.929	0.021	0.086	3.493	0.012
14	15674	15675	NS	1	-34.17	17.938	0.0	-34.832	18.106	0.0	-26.641	22.136	0.002	-28.571	22.438	0.012	0.086	193.505	3.337	0.086	225.382	3.008	0.086	34.237	0.221	0.086	53.368	0.126
15	15674	15675	SN	2	-34.928	17.509	0.0	-34.752	18.504	0.0	0.901	21.691	0.0	1.441	20.902	0.0	0.087	230.404	3.547	0.086	221.21	3.412	0.086	0.136	0.0	0.086	0.13	0.0
16	15674	15675	SN	1	-34.928	17.509	0.0	-34.752	18.504	0.0	0.901	21.691	0.0	1.441	20.902	0.0	0.087	230.404	3.547	0.086	221.21	3.412	0.086	0.136	0.0	0.086	0.13	0.0
17	15674	15675	SN	1	-34.928	17.387	0.0	-34.752	17.682	0.0	0.901	21.691	0.0	1.441	20.902	0.0	0.087	230.404	3.472	0.086	221.21	3.362	0.086	0.136	0.0	0.086	0.13	0.0
18	15674	15675	NS	1	-34.349	17.938	0.0	-34.557	18.106	0.0	-26.712	22.107	0.002	-31.501	22.438	0.012	0.086	201.653	3.335	0.086	211.564	3.006	0.086	34.805	0.224	0.086	104.694	0.128
19	15675	15676	NS	1	-34.919	17.774	0.0	-34.572	17.324	0.0	-21.885	22.752	0.006	-23.726	22.839	0.022	0.086	229.908	2.956	0.087	212.271	2.644	0.086	11.496	0.011	0.086	17.533	0.005
20	15675	15676	SN	1	-34.919	16.242	0.0	-34.756	16.716	0.0	1.744	22.054	0.006	2.056	22.223	0.022	0.087	229.946	5.098	0.087	221.52	4.657	0.086	0.127	0.0	0.086	0.124	0.0
21	15675	15676	SN	1	-34.919	16.47	0.0	-34.691	18.332	0.0	1.744	22.054	0.006	2.056	22.223	0.02	0.087	229.946	5.136	0.086	218.156	4.735	0.086	0.127	0.0	0.086	0.124	0.0
22	15675	15676	SN	2	-34.919	16.47	0.0	-34.359	18.332	0.0	1.744	22.054	0.006	2.056	22.223	0.02	0.087	229.946	5.134	0.086	202.125	4.734	0.086	0.127	0.0	0.086	0.124	0.0
23	15675	15676	NS	1	-34.849	17.774	0.0	-34.572	17.324	0.0	-21.814	22.752	0.006	-23.624	22.839	0.022	0.086	226.265	2.964	0.087	212.271	2.644	0.086	11.311	0.011	0.086	17.124	0.005
24	15676	15677	NS	2	-34.535	17.703	0.0	-34.13	17.122	0.0	-18.174	21.488	0.0	-22.461	22.153	0.005	0.086	210.472	2.407	0.087	191.744	1.888	0.086	4.928	0.049	0.086	13.114	0.04
25	15676	15677	SN	1	-34.498	16.4	0.0	-34.656	18.408	0.0	0.76	21.793	0.0	1.916	21.833	0.0	0.087	215.915	5.166	0.086	216.423	4.523	0.086	0.138	0.0	0.086	0.125	0.0
26	15676	15677	SN	1	-34.94	16.4	0.0	-34.991	18.408	0.0	0.76	21.793	0.0	1.916	21.833	0.0	0.087	236.969	5.157	0.086	233.805	4.53	0.086	0.138	0.0	0.086	0.125	0.0
27	15676	15677	SN	1	-34.957	16.4	0.0	-34.656	16.796	0.0	0.76	21.793	0.0	1.916	21.833	0.0	0.087	231.97	5.209	0.087	216.423	4.472	0.086	0.138	0.0	0.086	0.125	0.0
28	15676	15677	NS	1	-34.861	17.703	0.0	-33.522	17.118	0.0	-18.174	21.488	0.0	-22.461	22.153	0.005	0.086	226.876	2.411	0.087	166.694	1.891	0.086	4.928	0.049	0.086	13.114	0.04
29	15677	15678	SN	1	-34.768	16.054	0.0	-34.56	18.472	0.0	-4.59	22.658	0.044	-1.81	23.02	0.088	0.087	222.122	2.825	0.086	211.671	2.957	0.086	0.283	0.0	0.086	0.185	0.0
30	15677	15678	SN	1	-34.768	14.989	0.0	-34.56	16.125	0.0	-4.58	22.658	0.048	-1.887	23.02	0.088	0.087	222.122	2.761	0.087	211.671	3.072	0.086	0.282	0.0	0.086	0.187	0.0
31	15677	15678	NS	1	-34.315	20.529	0.0	-34.898	21.273	0.0	-29.616	21.931	0.0	-29.086	21.996	0.0	0.086	200.113	2.87	0.086	228.878	2.535	0.086	67.85	0.22	0.086	60.065	0.22
32	15677	15678	NS	1	-34.315	20.529	0.0	-34.898	21.273	0.0	-29.616	21.931	0.0	-29.086	21.996	0.0	0.086	200.113	2.873	0.086	228.878	2.531	0.086	67.85	0.22	0.086	60.065	0.22

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

33	15677	15678	SN	2	-34.768	16.054	0.0	-34.56	18.472	0.0	-4.59	22.658	0.044	-1.81	23.02	0.088	0.087	222.122	2.825	0.086	211.671	2.957	0.086	0.283	0.0	0.086	0.185	0.0
34	15678	15679	SN	2	-33.461	15.88	0.0	-33.898	17.98	0.0	-8.555	23.28	0.137	-7.73	24.065	0.442	0.087	164.369	2.106	0.086	181.79	1.928	0.086	0.597	0.0	0.086	0.506	0.0
35	15678	15679	NS	1	-34.982	20.0	0.0	-34.708	20.855	0.0	2.65	22.04	0.009	2.011	23.212	0.096	0.086	233.298	2.944	0.086	219.032	2.367	0.086	0.119	0.0	0.086	0.124	0.0
36	15678	15679	SN	1	-33.461	15.88	0.0	-33.898	17.98	0.0	-8.555	23.28	0.137	-7.73	24.065	0.442	0.087	164.369	2.109	0.086	181.79	1.928	0.086	0.597	0.0	0.086	0.506	0.0
37	15678	15679	NS	1	-34.908	20.0	0.0	-34.708	20.855	0.0	2.661	22.04	0.009	2.013	23.215	0.093	0.086	229.342	2.946	0.086	219.032	2.369	0.086	0.118	0.0	0.086	0.124	0.0
38	15678	15679	SN	1	-33.461	15.88	0.0	-33.898	16.521	0.0	-6.998	23.28	0.147	-7.537	24.065	0.443	0.087	164.369	1.733	0.087	181.79	1.806	0.086	0.438	0.0	0.086	0.487	0.0
39	15679	15680	SN	1	-34.606	18.018	0.0	-34.951	17.888	0.0	-25.069	23.31	0.069	-22.236	23.184	0.191	0.086	213.978	3.563	0.086	231.63	3.273	0.086	23.862	0.08	0.086	12.459	0.05
40	15679	15680	NS	1	-34.844	21.764	0.0	-34.758	16.923	0.0	-0.722	22.562	0.054	-3.386	23.706	0.737	0.086	226.004	3.673	0.087	221.569	3.431	0.086	0.162	0.0	0.086	0.232	0.0
41	15679	15680	SN	2	-34.606	18.018	0.0	-34.951	17.888	0.0	-25.069	23.31	0.069	-22.236	23.184	0.191	0.086	213.978	3.563	0.086	231.63	3.273	0.086	23.862	0.08	0.086	12.459	0.05
42	15679	15680	NS	1	-34.614	21.767	0.0	-34.32	16.924	0.0	-0.727	22.562	0.054	-3.391	23.706	0.737	0.086	214.313	3.668	0.087	200.288	3.439	0.086	0.162	0.0	0.086	0.232	0.0
43	15680	15681	SN	1	-34.326	19.824	0.0	-34.872	19.486	0.0	-8.768	22.795	0.061	-12.809	23.224	0.073	0.086	200.631	3.143	0.086	230.588	2.746	0.086	0.624	0.0	0.086	1.479	0.004
44	15680	15681	NS	1	-33.068	22.565	0.001	-34.905	20.715	0.0	-10.01	22.936	0.171	-8.04	23.843	0.865	0.086	154.004	2.674	0.086	229.205	2.583	0.086	0.808	0.0	0.086	0.538	0.0
45	15680	15681	NS	2	-33.068	22.565	0.001	-34.905	20.715	0.0	-10.01	22.936	0.171	-8.04	23.843	0.865	0.086	154.004	2.674	0.086	229.205	2.583	0.086	0.808	0.0	0.086	0.538	0.0
46	15681	15682	NS	1	-34.951	18.781	0.0	-34.173	19.845	0.0	-8.716	22.574	0.011	-10.504	23.341	0.357	0.086	231.612	1.474	0.086	193.655	1.641	0.086	0.617	0.0	0.086	0.897	0.0
47	15681	15682	SN	1	-34.742	19.072	0.0	-34.956	20.422	0.0	-28.536	22.687	0.022	-12.5	22.701	0.071	0.086	220.78	2.288	0.086	231.866	1.798	0.086	52.919	0.173	0.086	1.382	0.006
48	15681	15682	SN	1	-34.898	19.072	0.0	-34.773	20.428	0.0	-32.802	22.876	0.052	-11.876	22.699	0.078	0.086	228.897	2.295	0.086	222.385	1.812	0.086	141.248	0.165	0.086	1.206	0.007
49	15682	15683	SN	1	-34.83	16.849	0.0	-34.349	18.348	0.0	-29.719	22.928	0.047	-26.704	23.02	0.071	0.087	225.336	2.924	0.086	201.691	2.13	0.086	69.487	0.206	0.086	34.743	0.202
50	15682	15683	NS	1	-34.905	21.117	0.0	-34.909	20.153	0.0	-23.053	22.336	0.025	-9.89	23.818	0.337	0.086	229.203	3.646	0.086	229.451	3.369	0.086	15.022	0.025	0.086	0.788	0.0
51	15682	15683	NS	1	-34.905	21.117	0.0	-34.909	20.153	0.0	-23.053	22.336	0.023	-9.89	23.823	0.298	0.086	229.203	3.639	0.086	229.451	3.369	0.086	15.022	0.023	0.086	0.788	0.0
52	15683	15684	NS	1	-34.888	21.709	0.0	-34.812	17.099	0.0	-14.569	22.724	0.024	-19.701	22.984	0.371	0.086	228.285	4.037	0.087	224.371	3.545	0.086	2.185	0.024	0.086	6.978	0.025
53	15683	15684	NS	1	-34.897	21.709	0.0	-34.916	17.099	0.0	-14.569	22.724	0.024	-19.701	22.984	0.371	0.086	228.81	4.028	0.087	229.73	3.574	0.086	2.185	0.024	0.086	6.978	0.025
54	15683	15684	SN	1	-34.756	16.744	0.0	-34.662	18.434	0.0	-30.055	22.927	0.095	-27.157	23.269	0.214	0.087	221.472	3.349	0.086	216.735	2.642	0.086	75.078	0.086	0.086	38.549	0.141
55	15683	15684	NS	1	-34.888	21.709	0.0	-34.812	17.101	0.0	-14.569	22.724	0.028	-19.701	22.993	0.514	0.086	228.285	4.049	0.087	224.371	3.546	0.086	2.185	0.037	0.086	6.978	0.034
56	15684	15685	SN	1	-34.816	16.55	0.0	-34.666	18.405	0.0	1.973	22.712	0.137	2.76	23.258	1.032	0.087	224.614	2.943	0.086	216.922	2.332	0.086	0.125	0.0	0.086	0.118	0.0
57	15684	15685	NS	1	-34.929	21.193	0.0	-34.895	17.174	0.0	1.668	22.885	0.061	2.158	23.136	0.449	0.086	230.531	5.025	0.087	228.688	4.872	0.086	0.128	0.0	0.086	0.123	0.0
58	15684	15685	SN	1	-34.51	16.549	0.0	-34.891	18.405	0.0	1.973	22.712	0.137	2.76	23.259	1.0	0.087	209.31	2.942	0.086	228.468	2.333	0.086	0.125	0.0	0.086	0.118	0.0
59	15684	15685	NS	1	-34.883	21.193	0.0	-34.329	17.174	0.0	1.668	22.91	0.061	2.16	23.136	0.449	0.086	228.019	5.03	0.087	200.754	4.875	0.086	0.128	0.0	0.086	0.123	0.0
60	15684	15685	NS	1	-34.883	21.193	0.0	-34.329	17.166	0.0	6.433	22.212	0.021	2.158	23.092	0.169	0.086	228.019	5.084	0.087	200.754	4.875	0.086	0.099	0.0	0.086	0.123	0.0
61	15685	15686	NS	1	-34.71	18.648	0.0	-33.851	19.209	0.0	-4.964	20.934	0.0	0.655	20.161	0.0	0.086	219.118	3.473	0.086	179.841	2.901	0.086	0.302	0.0	0.086	0.14	0.0
62	15685	15686	NS	2	-34.704	18.648	0.0	-33.851	19.209	0.0	-4.964	23.06	0.237	0.669	23.309	0.44	0.086	218.781	3.263	0.086	179.841	2.877	0.086	0.302	0.0	0.086	0.14	0.0
63	15685	15686	SN	1	-34.843	16.392	0.0	-34.648	18.773	0.0	1.521	22.61	0.025	4.835	22.732	0.069	0.087	225.946	4.766	0.086	216.05	4.267	0.086	0.129	0.0	0.086	0.105	0.0
64	15685	15686	SN	1	-34.843	16.252	0.0	-34.959	17.316	0.0	1.521	22.053	0.007	4.835	22.489	0.046	0.087	225.946	4.677	0.087	232.091	4.365	0.086	0.129	0.0	0.086	0.105	0.0
65	15685	15686	NS	1	-34.704	18.648	0.0	-33.851	19.209	0.0	-4.964	23.06	0.237	0.669	23.309	0.44	0.086	218.781	3.263	0.086	179.841	2.877	0.086	0.302	0.0	0.086	0.14	0.0
66	15685	15686	SN	1	-34.557	16.391	0.0	-34.908	18.773	0.0	1.52	22.61	0.025	4.836	22.73	0.069	0.087	211.511	4.767	0.086	229.31	4.259	0.086	0.129	0.0	0.086	0.105	0.0
67	15686	15687	SN	1	-34.719	19.974	0.0	-34.645	20.134	0.0	-25.063	22.367	0.004	-22.759	22.478	0.005	0.086	219.602	2.731	0.086	215.904	2.682	0.086	23.827	0.018	0.086	14.046	0.005
68	15686	15687	SN	1	-34.685	19.974	0.0	-34.363	20.134	0.0	-26.47	22.367	0.004	-19.931	22.478	0.005	0.086	217.916	2.743	0.086	202.342	3.079	0.086	32.919	0.019	0.086	7.354	0.005
69	15686	15687	SN	1	-34.77	19.974	0.0	-34.821	20.134	0.0	-25.762	22.367	0.004	-19.48	22.478	0.005	0.086	222.159	2.747	0.086	224.846	3.087	0.086	27.978	0.019	0.086	6.634	0.005

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

 Normal	 Deviations
 Alarming	 High Errors



70	15686	15687	NS	1	-34.872	19.485	0.0	-34.787	19.387	0.0	2.972	23.088	0.019	-1.429	23.937	0.077	0.086	227.506	3.008	0.086	223.057	3.045	0.086	0.116	0.0	0.086	0.176	0.0
71	15687	15688	SN	1	-34.985	20.617	0.0	-34.51	20.611	0.0	-16.314	22.104	0.002	-8.191	21.917	0.0	0.086	233.439	2.839	0.086	209.282	2.89	0.086	3.234	0.002	0.086	0.555	0.0
72	15687	15688	SN	1	-34.985	20.617	0.0	-34.51	20.611	0.0	-16.319	22.104	0.002	-8.191	21.917	0.0	0.086	233.439	2.781	0.086	209.282	2.75	0.086	3.237	0.002	0.086	0.555	0.0
73	15687	15688	SN	2	-34.985	20.617	0.0	-34.51	20.611	0.0	-16.319	22.104	0.002	-8.191	21.917	0.0	0.086	233.439	2.781	0.086	209.282	2.75	0.086	3.237	0.002	0.086	0.555	0.0
74	15687	15688	NS	1	-34.47	19.31	0.0	-32.36	20.193	0.0	-6.59	26.694	0.01	-6.288	23.04	0.025	0.086	207.392	2.242	0.086	127.6	1.46	0.086	0.406	0.0	0.086	0.383	0.0
75	15687	15688	NS	1	-34.47	19.31	0.0	-32.36	20.195	0.0	-6.59	26.694	0.01	-6.288	23.04	0.025	0.086	207.392	2.238	0.086	127.6	1.463	0.086	0.406	0.0	0.086	0.383	0.0
76	15688	15689	NS	1	-34.054	17.763	0.0	-34.82	17.424	0.0	-9.161	22.141	0.002	-28.749	22.508	0.008	0.086	188.417	3.619	0.087	224.738	3.419	0.086	0.677	0.0	0.086	55.595	0.042
77	15688	15689	SN	1	-34.985	17.935	0.0	-34.855	18.297	0.0	1.43	22.399	0.01	1.509	22.122	0.007	0.086	233.44	1.709	0.086	226.612	1.748	0.086	0.13	0.0	0.086	0.129	0.0
78	15688	15689	NS	1	-34.999	17.761	0.0	-34.869	17.424	0.0	-9.149	22.141	0.002	-28.324	22.508	0.008	0.086	234.21	3.621	0.087	227.291	3.415	0.086	0.675	0.0	0.086	50.405	0.042
79	15688	15689	SN	1	-34.985	18.321	0.0	-34.855	18.297	0.0	1.43	22.399	0.01	1.509	22.122	0.007	0.086	233.44	1.828	0.086	226.612	1.731	0.086	0.13	0.0	0.086	0.129	0.0
80	15688	15689	SN	1	-34.356	18.321	0.0	-34.402	18.295	0.0	1.43	22.399	0.01	1.509	22.122	0.007	0.086	201.977	1.828	0.086	209.306	1.728	0.086	0.13	0.0	0.086	0.129	0.0
81	15689	15690	SN	1	-34.82	17.283	0.0	-34.628	18.15	0.0	0.775	21.764	0.0	1.58	21.812	0.0	0.087	224.749	4.69	0.086	215.063	4.192	0.086	0.138	0.0	0.086	0.129	0.0
82	15689	15690	NS	1	-33.325	18.174	0.0	-34.984	18.287	0.0	-21.229	22.156	0.001	-24.464	22.245	0.005	0.086	159.335	2.541	0.086	233.357	2.063	0.086	9.892	0.014	0.086	20.765	0.072
83	15689	15690	SN	1	-34.728	15.942	0.0	-34.982	17.129	0.0	0.775	21.764	0.0	1.58	21.812	0.0	0.087	220.093	4.56	0.087	233.269	4.232	0.086	0.138	0.0	0.086	0.129	0.0
84	15689	15690	SN	1	-34.728	17.285	0.0	-34.498	18.15	0.0	0.775	21.764	0.0	1.58	21.812	0.0	0.087	220.093	4.677	0.086	208.678	4.199	0.086	0.138	0.0	0.086	0.129	0.0
85	15690	15691	NS	1	-34.838	17.514	0.0	-34.564	16.819	0.0	-25.336	22.28	0.003	-16.98	22.347	0.004	0.087	225.736	3.425	0.087	211.884	3.55	0.086	25.374	0.033	0.086	3.759	0.013
86	15690	15691	NS	2	-34.838	17.514	0.0	-34.564	16.81	0.0	-25.336	22.28	0.003	-16.98	22.347	0.004	0.087	225.736	3.425	0.087	211.884	3.551	0.086	25.374	0.033	0.086	3.759	0.013
87	15690	15691	SN	1	-34.937	16.74	0.0	-34.869	18.342	0.0	0.8	21.451	0.0	2.547	22.153	0.008	0.087	230.865	5.456	0.086	227.327	4.692	0.086	0.138	0.0	0.086	0.12	0.0
88	15690	15691	SN	1	-34.925	16.74	0.0	-34.956	18.342	0.0	0.8	21.451	0.0	2.545	22.155	0.008	0.087	230.24	5.466	0.086	231.879	4.706	0.086	0.138	0.0	0.086	0.12	0.0
89	15691	15692	NS	2	-34.847	17.83	0.0	-34.852	17.146	0.0	-31.596	21.762	0.0	-26.586	22.198	0.002	0.086	231.945	2.23	0.087	226.424	2.118	0.086	107.015	0.259	0.086	33.816	0.084
90	15691	15692	SN	1	-34.762	15.811	0.0	-34.283	18.765	0.0	-0.086	21.748	0.0	5.078	24.299	0.005	0.087	221.801	5.479	0.086	198.611	5.386	0.086	0.15	0.0	0.086	0.104	0.0
91	15691	15692	SN	1	-34.762	15.809	0.0	-34.283	18.756	0.0	-0.086	21.748	0.0	5.078	24.299	0.005	0.087	221.801	5.541	0.086	198.611	5.47	0.086	0.15	0.0	0.086	0.104	0.0
92	15691	15692	NS	1	-34.847	17.83	0.0	-34.852	17.146	0.0	-31.596	21.762	0.0	-26.586	22.198	0.002	0.086	231.945	2.23	0.087	226.424	2.118	0.086	107.015	0.259	0.086	33.816	0.084
93	15692	15693	NS	1	-34.733	20.987	0.0	-34.591	20.597	0.0	3.052	22.223	0.015	1.835	24.578	0.041	0.086	220.276	1.89	0.086	213.219	1.708	0.086	0.116	0.0	0.086	0.126	0.0
94	15692	15693	SN	2	-33.566	16.004	0.0	-34.496	18.23	0.0	-2.52	22.973	0.129	-3.313	23.063	0.301	0.087	168.441	1.304	0.086	208.588	1.408	0.086	0.204	0.0	0.086	0.23	0.0
95	15692	15693	SN	1	-33.648	16.004	0.0	-34.403	18.23	0.0	-2.518	22.973	0.129	-3.313	23.063	0.3	0.087	171.627	1.305	0.086	204.182	1.409	0.086	0.204	0.0	0.086	0.23	0.0
96	15692	15693	NS	1	-34.733	20.985	0.0	-34.591	20.597	0.0	3.07	22.223	0.015	1.835	24.578	0.041	0.086	220.276	1.89	0.086	213.219	1.711	0.086	0.115	0.0	0.086	0.126	0.0
97	15692	15693	SN	1	-33.566	16.004	0.0	-34.496	18.264	0.0	-2.302	22.973	0.131	-3.298	23.063	0.301	0.087	168.441	1.34	0.086	208.588	1.458	0.086	0.198	0.0	0.086	0.229	0.0
98	15693	15694	SN	1	-33.051	17.228	0.0	-34.882	18.17	0.0	-11.449	23.122	0.076	-6.672	23.44	0.31	0.087	149.585	1.523	0.086	227.989	1.513	0.086	1.099	0.001	0.086	0.412	0.0
99	15693	15694	NS	1	-34.663	17.721	0.0	-34.815	17.868	0.0	-3.977	22.379	0.036	-1.573	23.722	0.353	0.086	216.788	3.632	0.086	224.493	3.215	0.086	0.255	0.0	0.086	0.179	0.0
100	15693	15694	SN	1	-33.051	17.228	0.0	-34.071	16.812	0.0	-11.449	23.117	0.08	-6.672	23.44	0.301	0.087	149.585	1.524	0.087	189.191	1.644	0.086	1.099	0.002	0.086	0.412	0.0
101	15693	15694	SN	1	-33.382	17.228	0.0	-34.071	18.17	0.0	-11.444	23.12	0.076	-6.672	23.44	0.309	0.087	161.426	1.519	0.086	189.191	1.513	0.086	1.098	0.001	0.086	0.412	0.0
102	15693	15694	NS	1	-34.744	17.721	0.0	-33.782	17.868	0.0	-3.977	22.379	0.036	-1.581	23.714	0.353	0.086	220.885	3.633	0.086	176.982	3.233	0.086	0.255	0.0	0.086	0.18	0.0
103	15694	15695	SN	1	-34.911	17.256	0.0	-34.815	17.817	0.0	-20.592	22.668	0.061	-10.903	22.76	0.109	0.087	229.476	2.893	0.086	224.498	2.252	0.086	8.551	0.046	0.086	0.977	0.0
104	15694	15695	SN	2	-34.911	17.256	0.0	-34.815	17.817	0.0	-20.592	22.668	0.061	-10.903	22.76	0.109	0.087	229.476	2.893	0.086	224.498	2.252	0.086	8.551	0.046	0.086	0.977	0.0
105	15694	15695	NS	1	-33.938	21.06	0.0	-34.448	20.826	0.0	-2.309	22.62	0.152	-10.88	23.691	0.921	0.086	183.426	2.132	0.086	206.338	1.887	0.086	0.198	0.0	0.086	0.972	0.0
106	15694	15695	NS	1	-34.589	21.061	0.0	-34.959	20.828	0.0	-2.32	22.619	0.152	-10.883	23.691	0.925	0.086	213.095	2.136	0.086	232.054	1.885	0.086	0.198	0.0	0.086	0.973	0.0

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

█ Normal      █ Deviations  
█ Alarming      █ High Errors

107	15695	15696	NS	2	-34.671	22.036	0.001	-34.428	17.941	0.0	-3.88	22.395	0.01	-18.076	23.722	0.491	0.086	217.215	2.372	0.086	205.369	2.234	0.086	0.251	0.0	0.086	4.819	0.002
108	15695	15696	NS	1	-34.671	22.036	0.001	-34.428	17.941	0.0	-3.88	22.395	0.01	-18.076	23.722	0.491	0.086	217.215	2.372	0.086	205.369	2.234	0.086	0.251	0.0	0.086	4.819	0.002
109	15695	15696	SN	1	-34.646	19.873	0.0	-34.705	20.043	0.0	-33.392	22.783	0.07	-32.911	23.386	0.09	0.086	215.921	3.415	0.086	218.894	2.938	0.086	161.801	0.248	0.086	144.85	0.179
110	15696	15697	NS	1	-34.843	18.031	0.0	-34.883	21.736	0.0	-11.681	22.463	0.021	-17.837	23.326	0.361	0.086	225.95	2.205	0.086	228.026	1.78	0.086	1.156	0.003	0.086	4.565	0.003
111	15696	15697	SN	1	-34.212	19.485	0.0	-34.776	19.822	0.0	-26.067	23.148	0.049	-25.069	22.989	0.068	0.086	195.367	2.03	0.086	222.534	1.82	0.086	30.006	0.031	0.086	23.862	0.012
112	15696	15697	NS	1	-34.843	18.031	0.0	-34.883	21.736	0.0	-11.681	22.463	0.021	-17.837	23.326	0.361	0.086	225.95	2.209	0.086	228.026	1.777	0.086	1.156	0.003	0.086	4.565	0.003
113	15696	15697	SN	1	-33.056	19.48	0.0	-34.402	19.822	0.0	-26.641	23.148	0.046	-25.044	22.989	0.067	0.086	149.747	2.027	0.086	204.142	1.811	0.086	34.231	0.031	0.086	23.727	0.012
114	15696	15697	NS	1	-34.843	18.031	0.0	-34.883	21.736	0.0	-11.681	22.463	0.021	-17.837	23.326	0.369	0.086	225.95	2.206	0.086	228.026	1.78	0.086	1.156	0.004	0.086	4.565	0.003
115	15697	15698	NS	1	-34.974	18.665	0.0	-34.931	18.912	0.0	-11.512	22.206	0.011	-10.996	23.787	0.376	0.086	232.904	3.192	0.086	230.565	2.593	0.086	1.114	0.006	0.086	0.997	0.0
116	15697	15698	NS	1	-34.962	18.665	0.0	-34.931	18.912	0.0	-11.512	22.206	0.011	-10.997	23.787	0.376	0.086	232.258	3.197	0.086	230.565	2.595	0.086	1.114	0.006	0.086	0.997	0.0
117	15697	15698	NS	1	-34.962	18.665	0.0	-34.931	18.912	0.0	-11.512	22.206	0.014	-10.997	23.788	0.447	0.086	232.258	3.205	0.086	230.565	2.595	0.086	1.114	0.007	0.086	0.997	0.0
118	15697	15698	SN	1	-34.733	17.215	0.0	-34.504	18.241	0.0	-24.742	22.888	0.052	-23.516	23.272	0.105	0.087	220.266	3.888	0.086	208.968	3.228	0.086	22.132	0.026	0.086	16.703	0.019
119	15697	15698	SN	2	-34.733	17.215	0.0	-34.504	18.241	0.0	-24.742	22.888	0.052	-23.516	23.272	0.105	0.087	220.266	3.888	0.086	208.968	3.228	0.086	22.132	0.026	0.086	16.703	0.019
120	15698	15699	SN	1	-34.659	16.524	0.0	-34.719	18.233	0.0	-30.143	22.548	0.163	-21.88	23.623	0.456	0.087	216.533	2.883	0.086	219.598	2.547	0.086	76.603	0.205	0.086	11.484	0.198
121	15698	15699	NS	1	-34.988	20.924	0.0	-34.895	16.949	0.0	1.26	22.611	0.02	-7.92	23.131	0.427	0.086	233.647	4.296	0.087	228.724	3.714	0.086	0.132	0.0	0.086	0.526	0.0
122	15698	15699	SN	1	-34.894	16.532	0.0	-34.608	18.236	0.0	-30.019	22.548	0.163	-21.723	23.623	0.452	0.087	228.598	2.884	0.086	214.0	2.545	0.086	74.454	0.206	0.086	11.076	0.198
123	15698	15699	NS	1	-34.912	20.922	0.0	-34.94	16.949	0.0	1.26	22.61	0.02	-7.922	23.133	0.429	0.086	229.578	4.29	0.087	231.098	3.728	0.086	0.132	0.0	0.086	0.526	0.0
124	15698	15699	NS	1	-34.912	20.922	0.0	-34.94	16.949	0.0	1.264	22.61	0.043	-7.922	23.125	0.638	0.086	229.578	4.304	0.087	231.098	3.728	0.086	0.132	0.0	0.086	0.526	0.0
125	15699	15700	SN	1	-34.971	15.368	0.0	-34.885	14.595	0.0	2.932	22.819	0.107	3.987	23.024	0.699	0.087	232.725	3.609	0.088	228.122	3.114	0.086	0.116	0.0	0.086	0.109	0.0
126	15699	15700	NS	1	-34.902	18.244	0.0	-34.902	20.152	0.0	-0.077	23.287	0.146	2.048	23.377	0.521	0.086	229.025	4.232	0.086	228.986	4.335	0.086	0.15	0.0	0.086	0.124	0.0
127	15699	15700	SN	1	-34.971	16.532	0.0	-34.885	18.292	0.0	2.932	22.819	0.107	3.984	23.024	0.669	0.087	232.725	3.644	0.086	228.122	2.93	0.086	0.116	0.0	0.086	0.109	0.0
128	15699	15700	SN	1	-34.801	16.532	0.0	-34.966	18.294	0.0	2.932	22.819	0.107	3.985	23.024	0.669	0.087	223.796	3.636	0.086	232.44	2.934	0.086	0.116	0.0	0.086	0.109	0.0
129	15699	15700	NS	2	-34.902	18.244	0.0	-34.902	20.152	0.0	-0.077	23.287	0.146	2.048	23.377	0.521	0.086	229.025	4.232	0.086	228.986	4.335	0.086	0.15	0.0	0.086	0.124	0.0
130	15699	15700	NS	1	-34.902	18.244	0.0	-34.902	20.152	0.0	-0.077	22.051	0.006	2.048	20.823	0.0	0.086	229.025	4.386	0.086	228.986	4.342	0.086	0.15	0.0	0.086	0.124	0.0
131	15700	15701	NS	2	-34.626	19.901	0.0	-34.738	19.708	0.0	-4.662	23.309	0.147	0.574	23.59	0.192	0.086	214.968	2.602	0.086	220.525	2.386	0.086	0.286	0.0	0.086	0.141	0.0
132	15700	15701	NS	1	-34.77	19.901	0.0	-34.708	19.708	0.0	-4.696	23.309	0.147	0.574	23.59	0.192	0.086	222.227	2.603	0.086	219.029	2.385	0.086	0.288	0.0	0.086	0.141	0.0

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