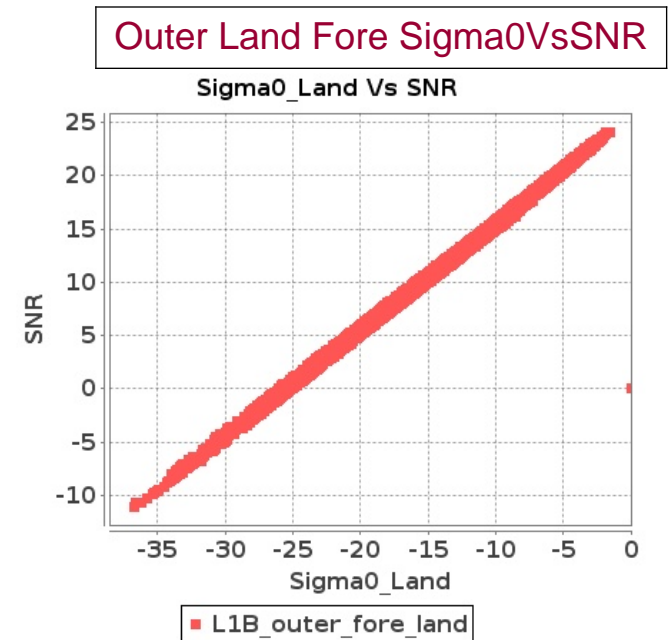
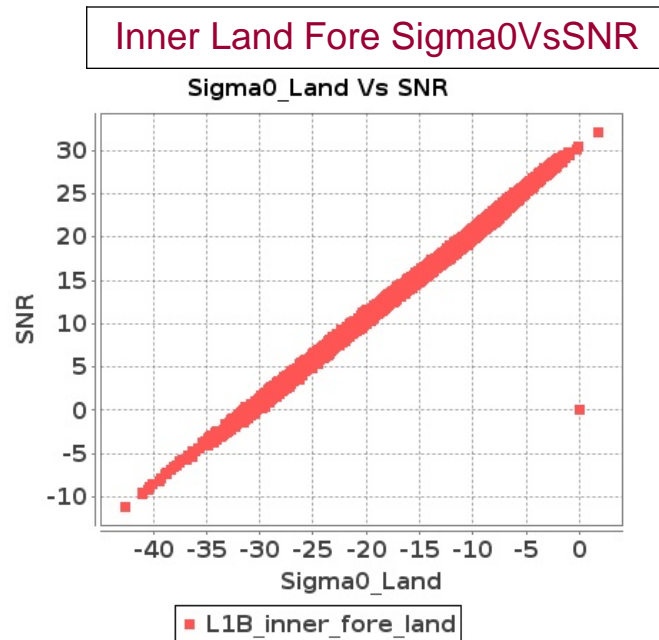
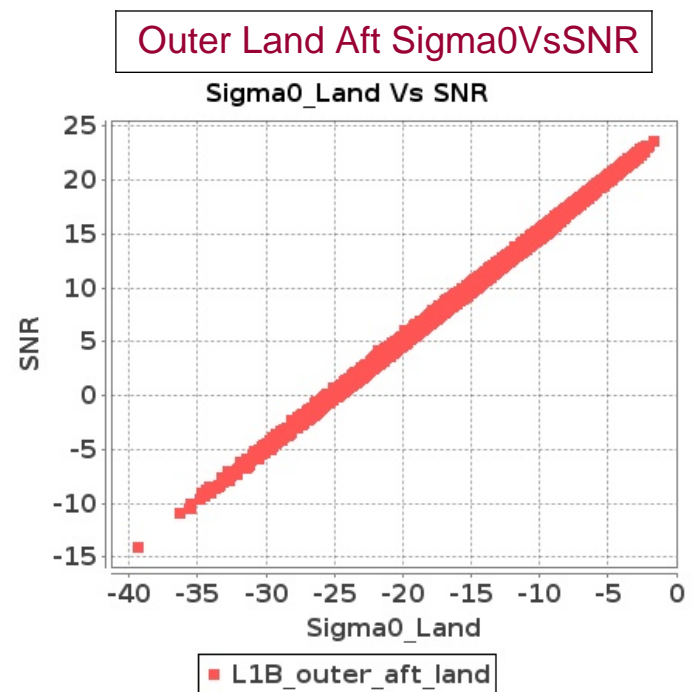
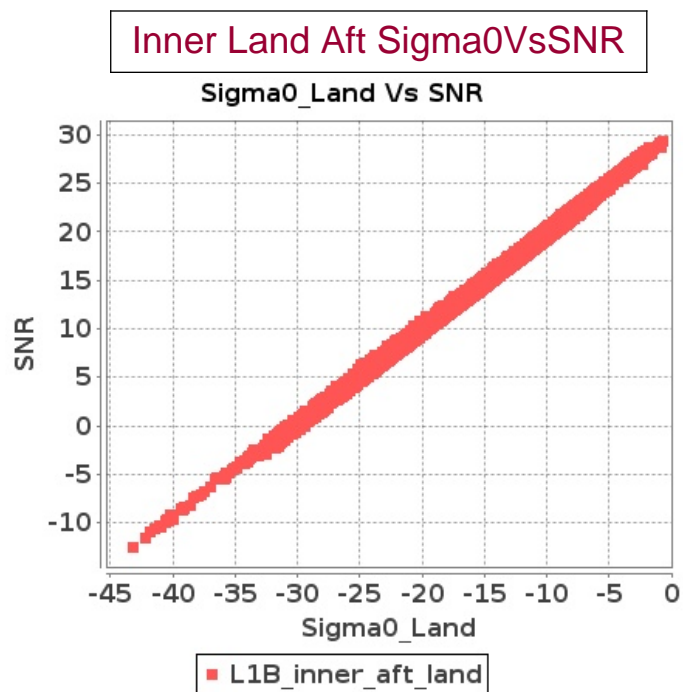
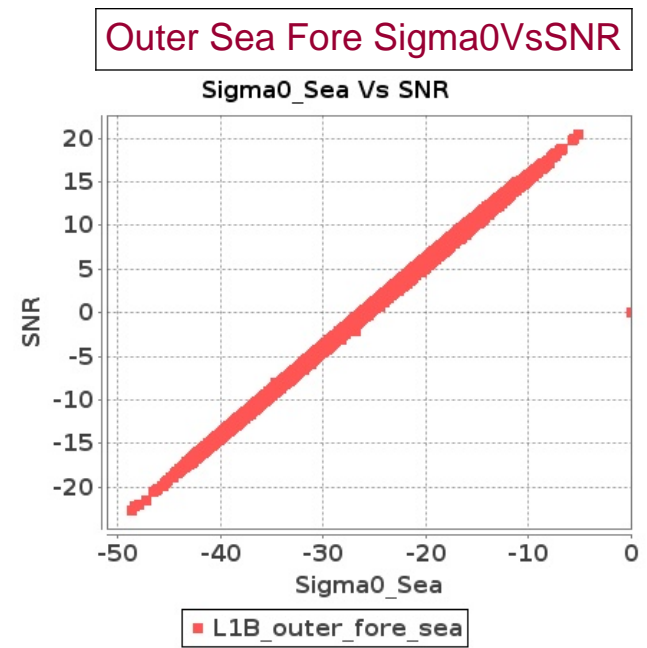
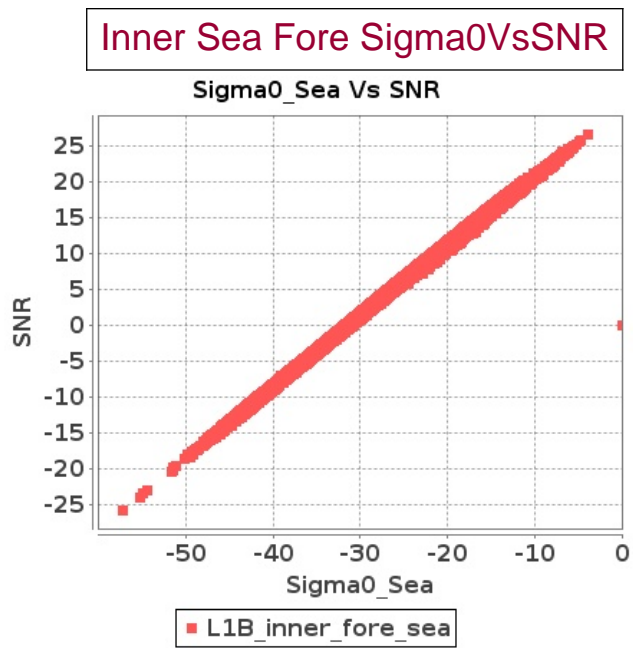
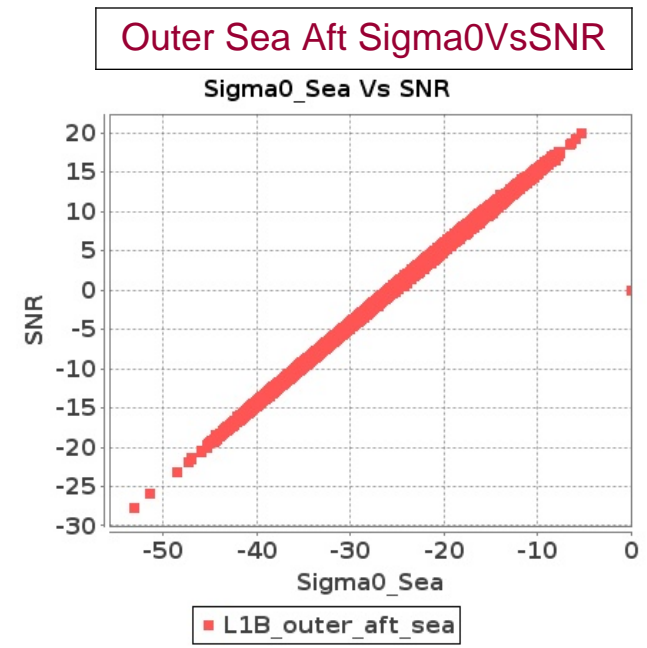
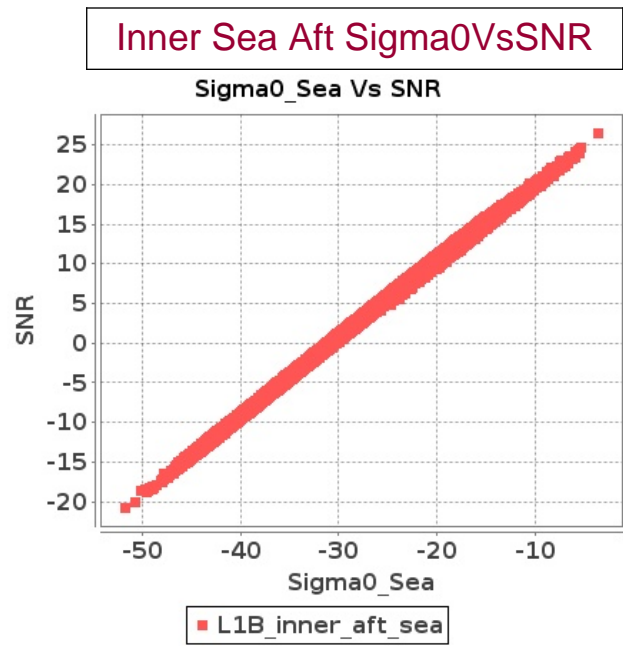
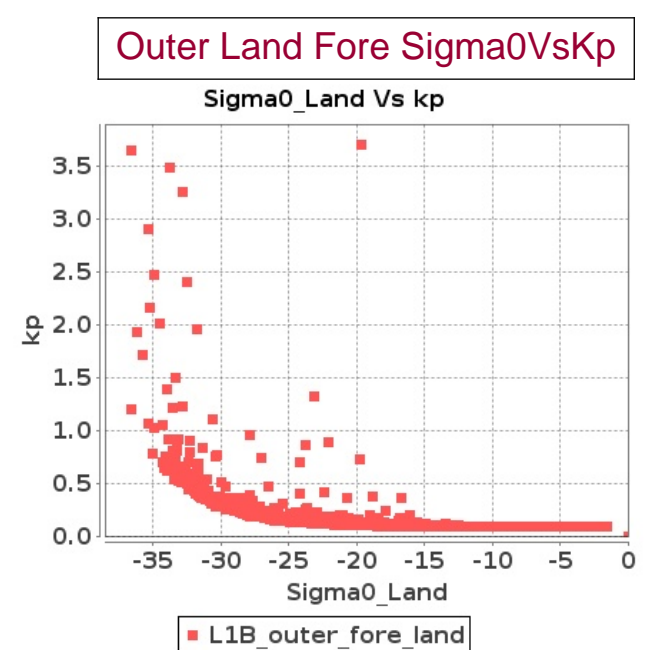
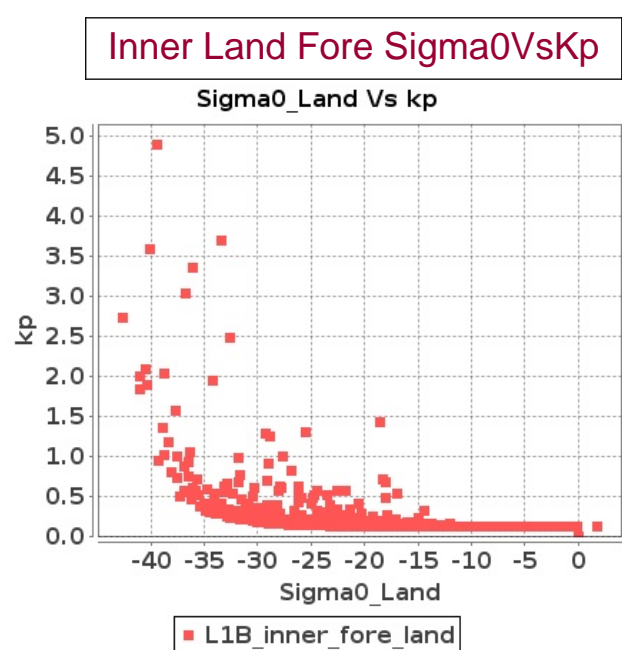
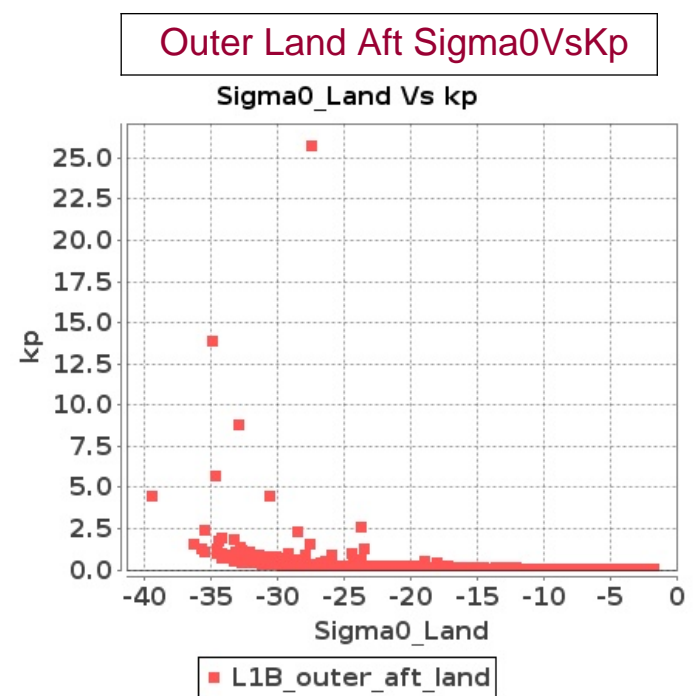
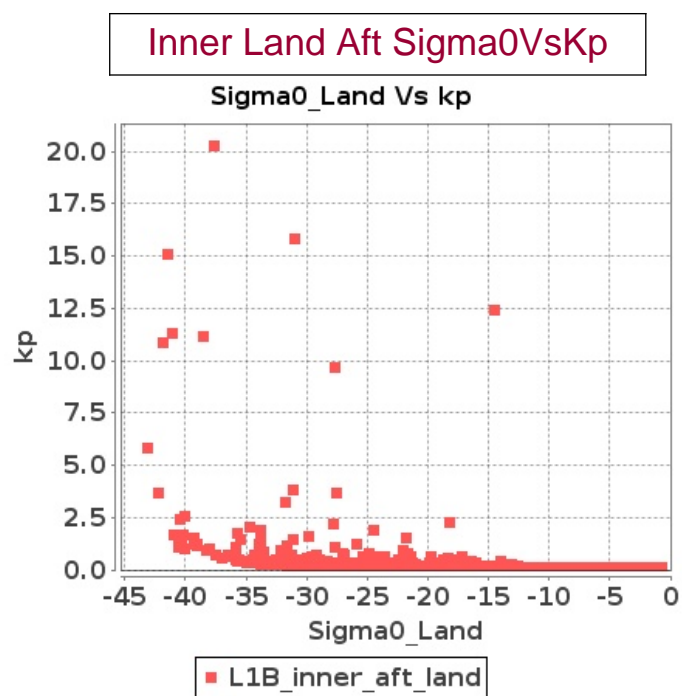
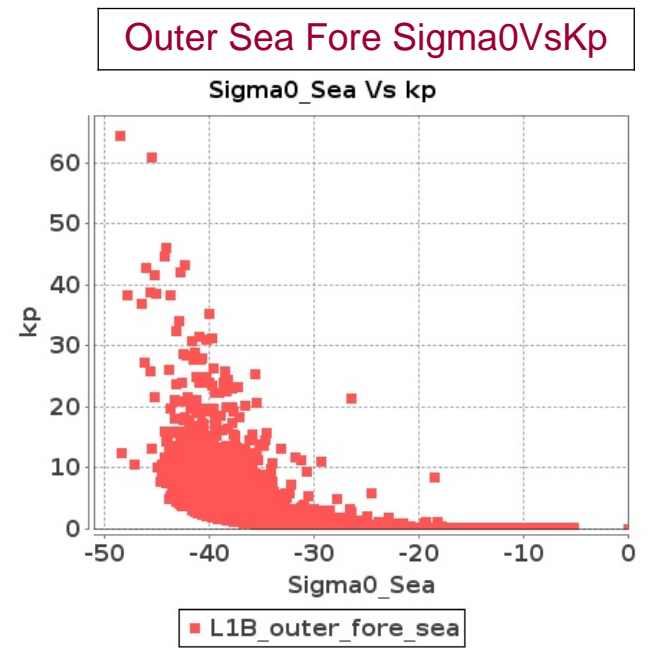
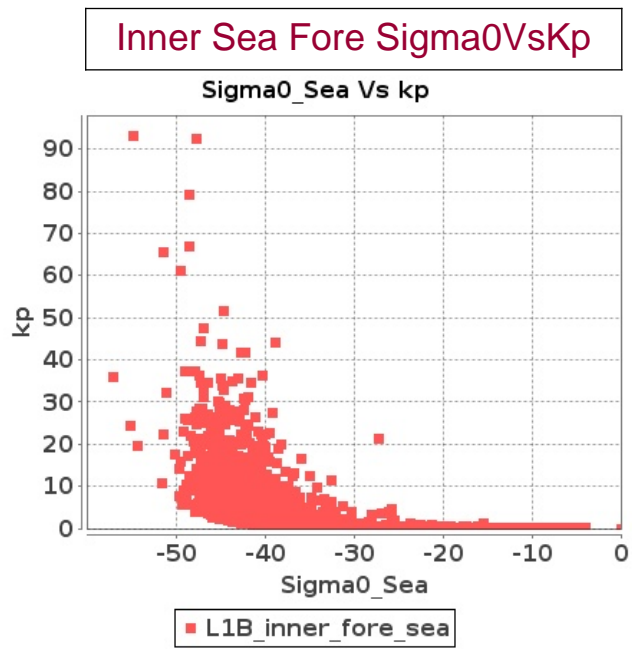
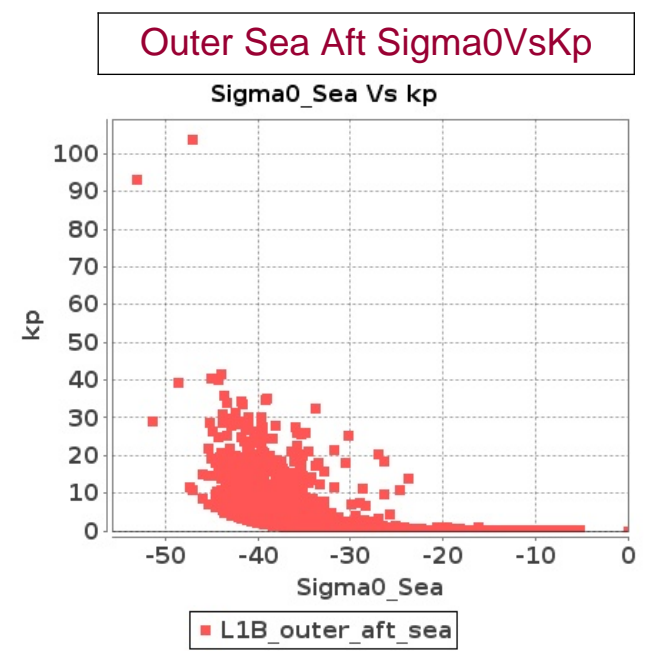
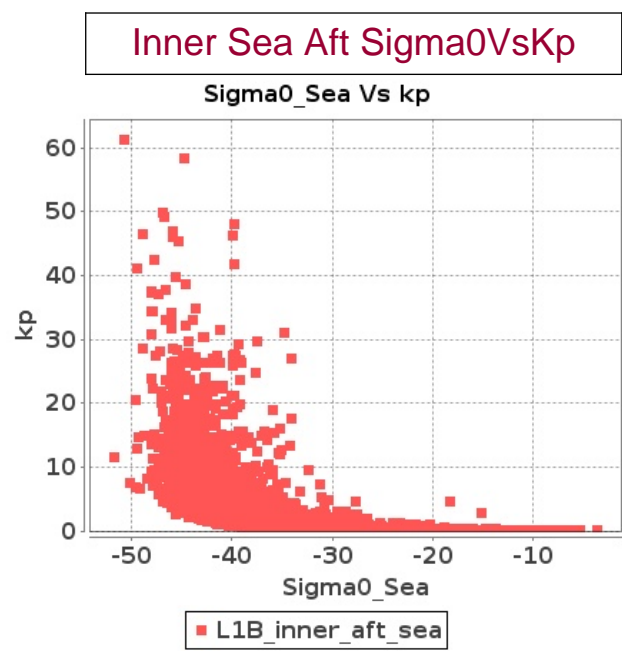


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 28-APR-2019 To 29-APR-2019





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

Report between 28-APR-2019 To 29-APR-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	13685	13686	SN	2	48.87	49.488	0.0	0.0	279.528	2.633	1054.744	1077.096	0.0	-91.749	-90.052	0.0
2	13685	13686	SN	1	48.87	49.488	0.0	0.0	279.528	2.633	1054.744	1077.096	0.0	-91.749	-90.052	0.0
3	13685	13686	NS	1	48.624	49.28	0.0	0.0	216.519	3.246	1019.12	1071.776	17.909	-91.522	-89.748	0.0
4	13685	13686	NS	1	48.624	49.28	0.0	0.0	216.519	3.226	1019.12	1071.776	17.801	-91.559	-89.748	0.0
5	13686	13687	NS	1	48.656	49.286	0.0	0.0	267.378	2.794	1019.632	1072.032	18.141	-91.318	-89.753	0.0
6	13686	13687	SN	1	48.846	49.433	0.0	0.003	5.675	2.371	1054.432	1077.248	0.0	-91.676	-90.097	0.0
7	13686	13687	NS	1	48.656	49.286	0.0	0.0	267.378	2.797	1019.632	1072.032	18.164	-91.334	-89.753	0.0
8	13686	13687	SN	2	48.843	49.442	0.0	0.003	5.675	2.371	1054.432	1077.256	0.0	-91.676	-90.097	0.0
9	13687	13688	SN	1	48.848	49.433	0.0	0.003	279.848	2.496	1054.544	1077.424	0.0	-91.718	-90.102	0.0
10	13687	13688	SN	1	48.848	49.433	0.0	0.003	279.848	2.304	1054.544	1077.424	0.0	-91.718	-90.102	0.0
11	13687	13688	NS	1	48.673	49.279	0.0	0.0	264.273	3.341	1019.344	1072.184	17.486	-91.912	-89.747	0.0
12	13688	13689	NS	1	48.687	49.279	0.0	0.003	265.178	2.236	1019.408	1072.136	18.558	-91.478	-89.744	0.0
13	13688	13689	SN	1	48.902	49.443	0.0	0.0	215.046	1.852	1054.76	1077.208	0.0	-91.747	-90.088	0.0
14	13688	13689	SN	2	48.902	49.443	0.0	0.0	215.046	1.85	1054.76	1077.208	0.0	-91.747	-90.088	0.0
15	13688	13689	NS	1	48.687	49.279	0.0	0.003	265.178	2.224	1019.352	1072.136	18.573	-91.462	-89.744	0.0
16	13689	13690	SN	1	48.885	49.482	0.0	0.003	6.226	2.519	1054.992	1077.24	0.0	-91.634	-90.102	0.0
17	13689	13690	NS	1	48.665	49.475	0.0	0.003	16.291	2.665	1020.304	1072.064	19.077	-92.289	-89.748	0.0
18	13689	13690	SN	2	48.891	49.433	0.0	0.003	6.226	2.516	1055.272	1077.24	0.0	-91.668	-90.102	0.0
19	13689	13690	NS	2	48.665	49.475	0.0	0.003	16.291	2.665	1020.304	1072.064	19.078	-92.289	-89.748	0.0
20	13689	13690	SN	1	48.891	49.433	0.0	0.003	6.226	2.517	1055.272	1077.24	0.0	-91.668	-90.102	0.0
21	13690	13691	SN	1	48.867	49.433	0.0	0.003	116.62	2.575	1054.912	1077.2	0.0	-91.664	-90.101	0.0
22	13690	13691	NS	1	48.627	49.372	0.0	0.0	267.626	2.795	1018.384	1071.752	19.488	-92.086	-89.753	0.0
23	13690	13691	NS	3	48.627	49.372	0.0	0.0	267.626	2.787	1018.384	1071.752	19.432	-92.086	-89.753	0.0
24	13690	13691	SN	2	48.847	49.446	0.0	0.003	116.62	2.561	1054.912	1077.2	0.0	-92.294	-90.101	0.0
25	13690	13691	NS	2	48.627	49.372	0.0	0.0	267.626	2.795	1018.384	1071.752	19.488	-92.086	-89.753	0.0
26	13690	13691	SN	1	48.847	49.446	0.0	0.003	116.62	2.571	1054.912	1077.2	0.0	-92.294	-90.101	0.0
27	13690	13691	SN	1	48.867	49.433	0.0	0.003	116.62	1.882	1054.912	1077.2	0.0	-91.664	-90.101	0.0
28	13691	13692	SN	2	48.904	49.435	0.0	0.003	6.072	2.603	1054.64	1077.392	0.0	-91.612	-90.069	0.0
29	13691	13692	NS	2	48.634	49.326	0.0	0.003	39.62	2.514	1019.288	1072.12	19.746	-91.563	-89.751	0.0
30	13691	13692	SN	1	48.9	49.435	0.0	0.003	6.056	1.583	1054.64	1077.392	0.0	-91.611	-90.069	0.0
31	13691	13692	SN	1	48.9	49.435	0.0	0.003	6.072	2.616	1054.64	1077.392	0.0	-91.611	-90.069	0.0
32	13691	13692	SN	1	48.904	49.435	0.0	0.003	6.072	2.613	1054.64	1077.392	0.0	-91.612	-90.069	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	13691	13692	NS	1	48.633	49.326	0.0	0.003	39.62	2.52	1019.272	1072.152	19.789	-91.563	-89.751	0.0
34	13691	13692	NS	1	48.634	49.326	0.0	0.003	39.62	2.514	1019.288	1072.12	19.746	-91.563	-89.751	0.0
35	13692	13693	SN	2	48.72	49.617	0.0	0.0	66.715	1.865	1051.128	1077.616	0.0	-93.92	-90.084	0.0
36	13692	13693	SN	1	48.72	49.617	0.0	0.0	66.715	1.865	1051.128	1077.616	0.0	-93.92	-90.084	0.0
37	13692	13693	SN	3	48.72	49.617	0.0	0.0	66.715	1.865	1051.128	1077.616	0.0	-93.92	-90.084	0.0
38	13692	13693	SN	1	48.72	49.617	0.0	0.0	58.459	1.192	1051.128	1077.616	0.0	-93.92	-90.084	0.0
39	13692	13693	NS	1	48.414	49.321	0.0	0.0	265.117	3.058	1019.896	1072.36	19.296	-92.709	-89.745	0.0
40	13692	13693	NS	2	48.415	49.321	0.0	0.0	265.117	3.052	1019.904	1072.328	19.267	-92.709	-89.745	0.0
41	13692	13693	NS	1	48.415	49.321	0.0	0.0	265.117	3.053	1019.904	1072.328	19.277	-92.709	-89.745	0.0
42	13693	13694	NS	1	48.629	49.305	0.0	0.0	216.58	3.24	1019.528	1072.432	20.481	-94.509	-89.729	0.0
43	13693	13694	SN	1	48.817	49.57	0.0	0.0	183.556	2.112	1053.92	1077.96	0.0	-94.071	-90.075	0.0
44	13693	13694	SN	1	48.817	49.57	0.0	0.0	183.556	1.758	1053.92	1077.96	0.0	-94.071	-90.075	0.0
45	13694	13695	SN	1	48.895	49.45	0.0	0.003	280.289	2.344	1054.576	1077.648	0.0	-92.107	-90.111	0.0
46	13694	13695	NS	2	48.667	49.276	0.0	0.0	267.516	2.664	1019.672	1072.352	20.864	-91.551	-89.749	0.0
47	13694	13695	NS	1	48.667	49.276	0.0	0.0	267.516	2.664	1019.672	1072.352	20.864	-91.551	-89.749	0.0
48	13694	13695	SN	1	48.895	49.45	0.0	0.003	280.289	2.452	1054.472	1077.648	0.0	-92.107	-90.111	0.0
49	13695	13696	NS	2	48.622	49.276	0.0	0.003	206.752	2.615	1019.312	1072.496	20.675	-91.362	-89.747	0.0
50	13695	13696	NS	1	48.622	49.276	0.0	0.003	206.752	2.427	1019.312	1071.032	21.032	-91.362	-89.747	0.0
51	13695	13696	SN	1	48.906	49.593	0.0	0.0	280.708	2.98	1055.664	1078.112	0.0	-94.508	-90.065	0.0
52	13695	13696	NS	1	48.622	49.276	0.0	0.003	206.752	2.615	1019.312	1072.496	20.675	-91.362	-89.747	0.0
53	13695	13696	SN	1	48.906	49.593	0.0	0.0	280.708	2.978	1055.664	1078.112	0.0	-94.508	-90.065	0.0
54	13696	13697	NS	2	48.622	49.295	0.0	0.0	91.968	2.577	1019.72	1071.32	21.437	-91.445	-89.747	0.0
55	13696	13697	NS	1	48.622	49.295	0.0	0.0	91.968	2.335	1019.72	1069.808	21.846	-91.5	-89.747	0.0
56	13696	13697	SN	1	48.598	49.628	0.0	0.0	261.113	3.052	1055.424	1077.896	0.0	-93.381	-90.082	0.0
57	13696	13697	SN	1	48.598	49.628	0.0	0.0	261.113	3.043	1055.424	1077.896	0.0	-93.381	-90.082	0.0
58	13696	13697	NS	1	48.622	49.295	0.0	0.0	91.968	2.577	1019.72	1071.328	21.437	-91.445	-89.747	0.0
59	13697	13698	NS	1	48.623	49.278	0.0	0.0	267.792	1.656	1018.168	1067.776	23.474	-91.459	-89.745	0.0
60	13697	13698	NS	1	48.623	49.278	0.0	0.0	267.792	2.34	1018.168	1071.216	22.305	-91.464	-89.745	0.0
61	13697	13698	NS	2	48.623	49.278	0.0	0.0	267.792	2.342	1018.168	1071.208	22.309	-91.464	-89.745	0.0
62	13697	13698	SN	1	48.886	49.458	0.0	0.0	215.074	2.718	1054.824	1078.032	0.0	-91.792	-90.103	0.0
63	13697	13698	SN	1	48.881	49.495	0.0	0.0	215.074	2.711	1054.944	1078.032	0.0	-91.776	-90.103	0.0
64	13698	13699	SN	1	48.873	49.484	0.0	0.003	279.776	1.53	1055.368	1078.208	0.0	-92.12	-90.109	0.0
65	13698	13699	NS	1	48.655	49.273	0.0	0.003	206.746	1.447	1018.808	1063.232	23.952	-91.526	-89.74	0.0
66	13698	13699	SN	1	48.873	49.484	0.0	0.003	279.776	2.668	1055.368	1078.208	0.0	-92.12	-90.109	0.0
67	13698	13699	NS	1	48.655	49.273	0.0	0.003	206.746	2.531	1018.808	1072.856	21.028	-91.616	-89.74	0.0
68	13698	13699	NS	1	48.655	49.273	0.0	0.003	206.746	2.531	1018.808	1072.848	21.028	-91.616	-89.74	0.0
69	13698	13699	SN	2	48.883	49.459	0.0	0.003	215.195	2.667	1055.376	1078.2	0.0	-92.12	-90.109	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	13699	13700	SN	1	48.908	49.483	0.0	0.003	6.248	2.005	1055.864	1078.232	0.0	-92.85	-90.088	0.0
71	13699	13700	NS	1	48.67	49.301	0.0	0.003	264.797	2.722	1018.632	1072.872	20.226	-91.621	-89.74	0.0
72	13699	13700	SN	1	48.908	49.483	0.0	0.0	83.806	2.748	1055.864	1078.232	0.0	-92.85	-90.088	0.0
73	13699	13700	SN	1	48.908	49.483	0.0	0.0	83.806	2.744	1055.864	1078.232	0.0	-92.85	-90.088	0.0
74	13699	13700	NS	2	48.626	49.275	0.0	0.003	264.797	2.708	1018.432	1072.872	20.233	-91.621	-89.74	0.0
75	13700	13701	SN	1	48.909	49.504	0.0	0.0	215.432	2.941	1054.728	1078.2	0.0	-91.752	-90.078	0.0
76	13700	13701	NS	1	48.662	49.274	0.0	0.0	267.792	2.698	1019.04	1072.936	19.057	-91.734	-89.736	0.0
77	13700	13701	SN	1	48.909	49.504	0.0	0.0	215.432	2.944	1054.728	1078.2	0.0	-91.752	-90.078	0.0
78	13700	13701	SN	1	48.909	49.504	0.0	0.0	215.432	2.944	1054.728	1078.2	0.0	-91.752	-90.078	0.0
79	13701	13702	NS	2	48.657	49.273	0.0	0.0	213.69	2.639	1019.752	1073.16	19.146	-91.57	-89.734	0.0
80	13701	13702	SN	1	48.87	49.49	0.0	0.003	30.484	2.3	1054.544	1078.328	0.0	-91.758	-90.111	0.0
81	13701	13702	SN	2	48.871	49.491	0.0	0.003	30.484	2.3	1054.544	1078.344	0.0	-91.758	-90.111	0.0
82	13701	13702	SN	1	48.87	49.49	0.0	0.003	30.484	2.451	1054.544	1078.328	0.0	-91.758	-90.111	0.0
83	13701	13702	NS	1	48.657	49.273	0.0	0.0	213.69	2.639	1019.752	1073.16	19.151	-91.57	-89.734	0.0
84	13702	13703	SN	1	48.823	49.439	0.0	0.003	6.254	2.301	1054.512	1078.296	0.0	-91.722	-90.103	0.0
85	13702	13703	NS	1	48.658	49.272	0.0	0.003	18.464	2.618	1019.096	1073.112	19.596	-91.561	-89.749	0.0
86	13702	13703	SN	1	48.823	49.439	0.0	0.003	6.254	2.52	1054.512	1078.296	0.0	-91.722	-90.103	0.0
87	13703	13704	NS	1	48.68	49.284	0.0	0.003	265.007	2.726	1019.856	1073.064	20.368	-91.595	-89.711	0.0
88	13703	13704	SN	1	48.852	49.472	0.0	0.0	94.93	2.383	1054.856	1078.408	0.0	-91.758	-90.103	0.0
89	13703	13704	SN	1	48.852	49.472	0.0	0.0	94.924	2.731	1054.856	1078.408	0.0	-91.758	-90.103	0.0
90	13704	13705	SN	1	48.826	49.44	0.0	0.003	6.044	2.463	1054.688	1078.248	0.0	-93.181	-90.104	0.0
91	13704	13705	SN	1	48.826	49.44	0.0	0.003	5.647	1.87	1054.688	1078.248	0.0	-93.181	-90.104	0.0
92	13704	13705	NS	1	48.638	49.314	0.0	0.003	267.042	2.555	1019.392	1073.048	20.856	-91.594	-89.743	0.0
93	13705	13706	SN	1	48.846	49.446	0.0	0.003	29.963	2.511	1054.912	1078.32	0.0	-91.666	-90.104	0.0
94	13705	13706	NS	1	48.605	49.316	0.0	0.0	239.853	3.073	1018.592	1073.072	20.423	-92.811	-89.746	0.0
95	13705	13706	SN	1	48.846	49.446	0.0	0.003	29.963	2.258	1054.912	1078.32	0.0	-91.666	-90.104	0.0
96	13706	13707	SN	1	48.889	49.449	0.0	0.0	279.853	1.456	1054.728	1078.576	0.0	-91.689	-90.102	0.0
97	13706	13707	NS	1	48.623	49.282	0.0	0.0	267.395	2.71	1018.696	1073.28	21.417	-91.798	-89.744	0.0
98	13707	13708	NS	1	48.628	49.287	0.0	0.0	108.37	3.055	1019.376	1073.408	21.64	-91.864	-89.71	0.0
99	13707	13708	SN	1	48.851	49.662	0.0	0.0	193.758	2.709	1055.608	1081.616	0.0	-93.906	-90.069	0.0
100	13707	13708	SN	1	48.851	49.662	0.0	0.0	193.758	2.781	1055.616	1081.608	0.0	-93.906	-90.07	0.0
101	13708	13709	SN	1	48.875	49.464	0.0	0.0	279.274	2.498	1054.928	1079.104	0.0	-92.87	-90.106	0.0
102	13708	13709	NS	1	48.651	49.27	0.0	0.003	208.07	2.665	1018.8	1073.408	21.801	-91.544	-89.732	0.0
103	13709	13710	NS	1	48.664	49.435	0.0	0.0	264.93	2.719	1019.408	1073.344	22.252	-93.689	-89.745	0.0
104	13710	13711	SN	1	48.878	49.493	0.0	0.003	280.642	2.609	1055.784	1079.112	0.0	-91.799	-90.092	0.0
105	13710	13711	NS	1	48.635	49.286	0.0	0.003	267.058	2.458	1018.328	1072.024	22.554	-91.361	-89.744	0.0
106	13710	13711	NS	1	48.635	49.286	0.0	0.003	267.058	2.655	1018.328	1073.488	22.15	-91.361	-89.744	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	13710	13711	SN	2	48.878	49.493	0.0	0.003	280.642	2.609	1055.784	1079.112	0.0	-91.799	-90.092	0.0
108	13711	13712	NS	1	48.657	49.273	0.0	0.003	206.939	2.588	1019.104	1073.6	22.651	-91.863	-89.74	0.0
109	13711	13712	NS	1	48.657	49.273	0.0	0.003	206.939	1.958	1019.104	1069.568	23.824	-91.863	-89.74	0.0
110	13711	13712	NS	1	48.62	49.291	0.0	0.003	206.939	2.584	1018.4	1073.6	22.632	-91.505	-89.74	0.0
111	13711	13712	SN	1	48.883	49.484	0.0	0.0	172.779	2.732	1055.792	1079.048	0.0	-91.778	-90.105	0.0
112	13712	13713	NS	1	48.674	49.345	0.0	0.0	220.622	2.822	1018.952	1073.32	23.001	-94.149	-89.739	0.0
113	13712	13713	NS	1	48.674	49.345	0.0	0.0	220.622	1.795	1018.952	1066.328	25.337	-94.149	-89.739	0.0
114	13712	13713	SN	1	48.854	49.506	0.0	0.003	280.333	2.519	1055.76	1079.16	0.0	-91.719	-90.111	0.0
115	13712	13713	SN	1	48.854	49.506	0.0	0.003	280.333	2.522	1055.4	1079.16	0.0	-91.719	-90.111	0.0
116	13712	13713	NS	1	48.674	49.345	0.0	0.0	220.622	2.825	1018.952	1073.328	22.988	-94.149	-89.739	0.0
117	13713	13714	NS	2	48.611	49.304	0.0	0.003	264.053	2.538	1017.984	1073.896	22.054	-91.551	-89.717	0.0
118	13713	13714	NS	1	48.611	49.305	0.0	0.003	5.951	1.51	1017.976	1062.016	25.925	-91.452	-89.717	0.0
119	13713	13714	NS	1	48.611	49.305	0.0	0.003	42.943	2.54	1017.976	1073.896	22.06	-91.551	-89.717	0.0
120	13713	13714	SN	1	48.868	49.583	0.0	0.0	215.311	2.959	1055.648	1079.312	0.0	-92.763	-90.114	0.0
121	13713	13714	SN	1	48.868	49.583	0.0	0.0	215.311	2.955	1055.648	1079.312	0.0	-92.763	-90.114	0.0
122	13713	13714	SN	1	48.868	49.583	0.0	0.0	215.311	1.843	1055.648	1079.312	0.0	-92.763	-90.114	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	13685	13686	SN	2	-34.148	26.952	1.262	-33.522	27.596	3.687	-28.813	35.53	14.526	-18.641	30.317	18.132	0.116	251.933	3.867	0.116	218.087	2.873	0.116	73.81	0.083	0.116	7.176	0.044
2	13685	13686	SN	1	-34.148	26.952	1.255	-33.522	27.596	3.685	-28.813	35.53	14.526	-18.641	30.317	18.132	0.116	251.933	3.867	0.116	218.087	2.873	0.116	73.81	0.083	0.116	7.176	0.044
3	13685	13686	NS	1	-34.456	30.468	0.794	-34.516	29.143	0.094	-3.712	32.026	21.798	-14.784	35.741	34.798	0.116	270.448	3.402	0.116	274.242	3.007	0.116	0.325	0.0	0.116	3.006	0.004
4	13685	13686	NS	1	-34.557	30.468	0.788	-34.516	29.141	0.093	-3.712	32.026	21.766	-14.797	35.741	34.74	0.116	276.765	3.453	0.116	274.242	3.043	0.116	0.325	0.0	0.116	3.014	0.004
5	13686	13687	NS	1	-34.442	27.775	0.04	-33.812	28.084	0.035	-11.636	34.2	11.752	-3.194	32.428	24.19	0.116	269.537	1.924	0.116	233.219	1.527	0.116	1.503	0.002	0.116	0.3	0.0
6	13686	13687	SN	1	-33.778	27.919	1.098	-34.776	27.986	1.393	4.267	30.137	11.314	5.303	30.012	8.267	0.116	243.367	3.635	0.116	291.078	2.636	0.116	0.146	0.0	0.116	0.139	0.0
7	13686	13687	NS	1	-34.133	27.775	0.04	-33.812	28.084	0.035	-11.636	34.2	11.754	-3.194	32.428	24.189	0.116	251.024	1.927	0.116	233.219	1.53	0.116	1.503	0.002	0.116	0.3	0.0
8	13686	13687	SN	2	-33.778	27.919	1.098	-34.629	27.986	1.394	4.267	30.137	11.314	5.303	30.012	8.267	0.116	243.367	3.637	0.116	281.454	2.635	0.116	0.146	0.0	0.116	0.139	0.0
9	13687	13688	SN	1	-34.96	26.268	0.091	-34.982	25.226	0.209	5.817	28.606	15.713	8.434	28.959	14.054	0.116	303.748	3.726	0.116	305.269	2.96	0.116	0.136	0.0	0.116	0.127	0.0
10	13687	13688	SN	1	-34.96	26.268	0.093	-34.982	25.226	0.212	5.812	28.606	15.714	8.434	28.959	14.081	0.116	303.748	3.791	0.116	305.269	3.008	0.116	0.136	0.0	0.116	0.127	0.0
11	13687	13688	NS	1	-34.752	26.562	0.01	-34.869	23.649	0.027	-15.785	30.106	15.08	-14.627	30.39	24.762	0.116	289.439	1.967	0.116	297.373	1.967	0.116	3.761	0.004	0.116	2.901	0.003
12	13688	13689	NS	1	-34.547	22.699	0.014	-34.864	23.083	0.059	-14.558	29.288	9.611	-12.944	31.432	17.96	0.116	276.185	4.842	0.116	297.057	4.933	0.116	2.858	0.003	0.116	1.998	0.001
13	13688	13689	SN	1	-32.59	23.864	0.094	-34.041	25.212	0.227	5.966	27.412	8.129	6.832	29.115	9.966	0.116	176.015	0.926	0.116	245.827	0.749	0.116	0.136	0.0	0.116	0.132	0.0
14	13688	13689	SN	2	-32.59	23.864	0.093	-34.041	25.212	0.226	5.966	27.412	8.129	6.832	29.115	9.966	0.116	176.015	0.931	0.116	245.827	0.751	0.116	0.136	0.0	0.116	0.132	0.0
15	13688	13689	NS	1	-34.315	22.698	0.014	-34.807	23.083	0.059	-14.506	29.287	9.615	-12.88	31.434	17.976	0.116	261.78	4.849	0.116	293.194	4.935	0.116	2.825	0.003	0.116	1.971	0.001
16	13689	13690	SN	1	-34.844	24.39	0.11	-34.827	24.67	0.141	6.748	28.714	16.572	8.317	29.22	20.606	0.116	295.763	1.942	0.116	294.589	1.662	0.116	0.132	0.0	0.116	0.127	0.0
17	13689	13690	NS	1	-34.95	22.189	0.002	-34.615	24.079	0.035	-3.363	30.441	10.573	-4.226	30.671	18.399	0.116	302.976	5.016	0.116	280.549	5.3	0.116	0.308	0.0	0.116	0.353	0.0
18	13689	13690	SN	2	-34.943	24.39	0.108	-34.897	24.67	0.136	6.745	28.714	16.577	8.317	29.22	20.606	0.116	302.579	1.94	0.116	299.363	1.659	0.116	0.132	0.0	0.116	0.127	0.0
19	13689	13690	NS	2	-34.95	22.189	0.002	-34.615	24.079	0.035	-3.363	30.441	10.573	-4.226	30.671	18.399	0.116	302.976	5.017	0.116	280.549	5.3	0.116	0.308	0.0	0.116	0.353	0.0
20	13689	13690	SN	1	-34.943	24.39	0.11	-34.897	24.67	0.14	6.745	28.714	16.577	8.317	29.22	20.606	0.116	302.579	1.941	0.116	299.363	1.659	0.116	0.132	0.0	0.116	0.127	0.0
21	13690	13691	SN	1	-33.529	21.714	0.0	-34.335	22.33	0.002	5.72	28.796	15.059	9.244	28.607	14.258	0.116	218.481	2.828	0.116	262.999	2.461	0.116	0.137	0.0	0.116	0.125	0.0
22	13690	13691	NS	1	-34.878	22.727	0.003	-34.142	22.986	0.023	-13.18	31.369	8.389	-18.568	30.498	14.065	0.116	298.034	5.923	0.116	251.566	5.487	0.116	2.106	0.009	0.116	7.058	0.004
23	13690	13691	NS	3	-34.878	22.727	0.003	-34.142	22.986	0.023	-13.18	31.369	8.36	-18.568	30.498	14.057	0.116	298.034	5.915	0.116	251.566	5.477	0.116	2.106	0.009	0.116	7.058	0.004
24	13690	13691	SN	2	-34.057	21.714	0.0	-33.26	22.33	0.002	5.72	28.796	15.025	9.245	28.607	14.212	0.116	246.734	2.853	0.116	205.38	2.475	0.116	0.137	0.0	0.116	0.125	0.0
25	13690	13691	NS	2	-34.878	22.727	0.003	-34.142	22.986	0.023	-13.18	31.369	8.389	-18.568	30.498	14.065	0.116	298.034	5.923	0.116	251.566	5.487	0.116	2.106	0.009	0.116	7.058	0.004
26	13690	13691	SN	1	-34.057	21.714	0.0	-33.26	22.33	0.002	5.72	28.796	15.06	9.245	28.607	14.258	0.116	246.734	2.826	0.116	205.38	2.456	0.116	0.137	0.0	0.116	0.125	0.0
27	13690	13691	SN	1	-34.383	21.714	0.0	-34.335	22.33	0.002	5.72	28.796	16.252	9.244	28.607	14.473	0.116	265.986	2.928	0.116	262.999	2.592	0.116	0.137	0.0	0.116	0.125	0.0
28	13691	13692	SN	2	-31.036	25.117	0.042	-32.241	25.173	0.044	-3.19	33.1	11.424	-2.509	33.514	12.403	0.116	123.088	1.276	0.116	162.432	0.607	0.116	0.3	0.0	0.116	0.272	0.0
29	13691	13692	NS	2	-34.49	26.678	0.18	-34.639	28.315	0.341	7.794	29.011	17.407	7.594	29.83	27.774	0.116	272.532	3.435	0.116	282.088	3.587	0.116	0.128	0.0	0.116	0.129	0.0
30	13691	13692	SN	1	-31.036	25.117	0.046	-32.241	25.173	0.04	-3.196	33.1	12.025	-2.51	33.514	12.376	0.116	123.088	1.374	0.116	162.432	0.686	0.116	0.3	0.0	0.116	0.272	0.0
31	13691	13692	SN	1	-31.036	25.117	0.043	-32.241	25.173	0.044	-3.196	33.1	11.446	-2.51	33.514	12.43	0.116	123.088	1.281	0.116	162.432	0.61	0.116	0.3	0.0	0.116	0.272	0.0
32	13691	13692	SN	1	-31.036	25.117	0.043	-32.241	25.173	0.044	-3.19	33.1	11.444	-2.509	33.514	12.428	0.116	123.088	1.28	0.116	162.432	0.61	0.116	0.3	0.0	0.116	0.272	0.0
33	13691	13692	NS	1	-34.988	26.68	0.18	-34.974	28.315	0.341	7.796	29.011	17.415	7.596	29.83	27.78	0.116	305.658	3.439	0.116	304.705	3.59	0.116	0.128	0.0	0.116	0.129	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	13691	13692	NS	1	-34.49	26.678	0.18	-34.639	28.315	0.34	7.794	29.011	17.41	7.594	29.83	27.778	0.116	272.532	3.434	0.116	282.088	3.585	0.116	0.128	0.0	0.116	0.129	0.0
35	13692	13693	SN	2	-34.83	26.326	0.14	-34.1	27.834	0.164	-22.204	35.804	15.86	-9.229	32.659	18.658	0.116	294.76	4.987	0.116	249.199	4.341	0.116	16.185	0.016	0.116	0.903	0.0
36	13692	13693	SN	1	-34.83	26.326	0.14	-34.1	27.834	0.164	-22.204	35.804	15.86	-9.229	32.659	18.658	0.116	294.76	4.987	0.116	249.199	4.341	0.116	16.185	0.016	0.116	0.903	0.0
37	13692	13693	SN	3	-34.83	26.326	0.14	-34.1	27.834	0.164	-22.204	35.804	15.86	-9.229	32.659	18.659	0.116	294.76	4.989	0.116	249.199	4.342	0.116	16.185	0.016	0.116	0.903	0.0
38	13692	13693	SN	1	-34.83	26.326	0.143	-34.1	27.834	0.182	-22.204	35.804	16.413	-9.229	32.659	18.668	0.116	294.76	5.114	0.116	249.199	4.815	0.116	16.185	0.018	0.116	0.903	0.0
39	13692	13693	NS	1	-34.738	24.758	0.37	-34.977	24.992	0.571	-0.158	29.71	21.447	-1.019	31.117	38.79	0.116	288.537	6.731	0.116	304.923	6.625	0.116	0.203	0.0	0.116	0.224	0.0
40	13692	13693	NS	2	-34.928	24.758	0.367	-34.834	24.992	0.573	-0.156	29.709	21.402	-1.021	31.117	38.738	0.116	301.468	6.731	0.116	294.953	6.615	0.116	0.203	0.0	0.116	0.224	0.0
41	13692	13693	NS	1	-34.928	24.758	0.369	-34.834	24.992	0.571	-0.156	29.709	21.403	-1.021	31.117	38.743	0.116	301.468	6.736	0.116	294.953	6.622	0.116	0.203	0.0	0.116	0.224	0.0
42	13693	13694	NS	1	-34.996	28.086	0.533	-32.437	25.603	0.77	-24.28	29.26	25.989	-23.687	30.352	39.614	0.116	306.233	2.582	0.116	169.941	1.714	0.116	26.049	0.015	0.116	22.74	0.008
43	13693	13694	SN	1	-33.921	27.289	0.166	-33.871	27.919	0.202	-21.648	29.208	17.634	-0.325	30.116	12.793	0.116	239.059	2.645	0.116	236.346	2.813	0.116	14.252	0.002	0.116	0.207	0.0
44	13693	13694	SN	1	-33.921	27.289	0.174	-34.532	27.919	0.147	-18.044	29.208	18.793	-0.325	30.116	11.049	0.116	239.059	2.284	0.116	275.235	2.502	0.116	6.591	0.002	0.116	0.207	0.0
45	13694	13695	SN	1	-34.823	27.936	0.033	-34.835	27.886	0.545	-24.948	30.478	16.955	-14.815	30.244	14.309	0.116	294.235	6.266	0.116	295.128	4.175	0.116	30.366	0.025	0.116	3.026	0.01
46	13694	13695	NS	2	-34.535	24.073	0.766	-34.085	25.139	0.746	-33.556	36.378	15.205	-34.352	32.733	26.316	0.116	275.44	3.368	0.116	248.281	3.376	0.116	219.813	0.443	0.116	264.108	0.323
47	13694	13695	NS	1	-34.535	24.073	0.766	-34.085	25.139	0.746	-33.556	36.378	15.205	-34.352	32.733	26.316	0.116	275.44	3.368	0.116	248.281	3.376	0.116	219.813	0.443	0.116	264.108	0.323
48	13694	13695	SN	1	-33.034	27.936	0.032	-34.849	27.886	0.75	-25.095	30.478	17.177	-15.994	30.244	15.161	0.116	194.988	6.23	0.116	295.995	4.167	0.116	31.415	0.026	0.116	3.942	0.01
49	13695	13696	NS	2	-34.97	27.214	1.907	-34.161	26.536	1.751	5.591	28.974	23.904	6.06	30.275	33.51	0.116	304.344	2.077	0.116	252.672	2.017	0.116	0.137	0.0	0.116	0.135	0.0
50	13695	13696	NS	1	-34.97	27.214	1.909	-34.161	26.536	1.751	5.591	28.974	20.476	6.06	30.288	30.604	0.116	304.344	2.079	0.116	252.672	2.017	0.116	0.137	0.0	0.116	0.135	0.0
51	13695	13696	SN	1	-34.408	21.621	0.0	-34.7	25.227	1.901	-29.304	29.403	15.281	-33.915	30.41	14.218	0.116	267.486	5.907	0.116	286.112	4.873	0.116	82.652	0.083	0.116	238.725	0.11
52	13695	13696	NS	1	-34.97	27.214	1.907	-34.161	26.536	1.751	5.591	28.974	23.904	6.06	30.275	33.51	0.116	304.344	2.077	0.116	252.672	2.017	0.116	0.137	0.0	0.116	0.135	0.0
53	13695	13696	SN	1	-34.622	21.621	0.0	-34.583	25.227	1.9	-29.304	29.403	15.257	-25.824	30.41	14.206	0.116	280.973	5.908	0.116	278.424	4.889	0.116	82.652	0.086	0.116	37.13	0.112
54	13696	13697	NS	2	-34.289	24.93	1.146	-34.408	25.264	0.593	-8.021	28.122	30.17	13.27	30.411	53.643	0.116	260.275	0.899	0.116	267.491	0.842	0.116	0.707	0.0	0.116	0.119	0.0
55	13696	13697	NS	1	-34.289	24.93	1.147	-34.408	25.264	0.593	-8.021	28.142	24.897	13.277	30.422	50.045	0.116	260.275	0.899	0.116	267.491	0.842	0.116	0.707	0.0	0.116	0.119	0.0
56	13696	13697	SN	1	-34.128	25.551	0.039	-34.954	25.885	2.876	-16.961	29.676	17.438	-24.727	30.735	19.092	0.116	250.813	6.347	0.116	303.261	5.82	0.116	4.902	0.003	0.116	28.862	0.015
57	13696	13697	SN	1	-34.793	25.551	0.039	-34.493	25.885	2.875	-16.919	29.676	17.363	-24.557	30.735	19.094	0.116	292.274	6.353	0.116	272.749	5.818	0.116	4.856	0.003	0.116	27.754	0.015
58	13696	13697	NS	1	-34.289	24.93	1.146	-34.408	25.264	0.593	-8.021	28.122	30.17	13.27	30.411	53.643	0.116	260.275	0.899	0.116	267.491	0.842	0.116	0.707	0.0	0.116	0.119	0.0
59	13697	13698	NS	1	-34.877	24.803	0.935	-34.827	25.582	0.041	8.53	28.064	10.743	9.061	29.854	33.475	0.116	297.939	3.132	0.116	294.594	2.831	0.116	0.126	0.0	0.116	0.125	0.0
60	13697	13698	NS	1	-34.877	24.803	0.935	-34.827	25.583	0.041	8.557	29.809	22.883	9.067	29.871	42.031	0.116	297.939	3.131	0.116	294.594	2.831	0.116	0.126	0.0	0.116	0.125	0.0
61	13697	13698	NS	2	-34.877	24.803	0.935	-34.827	25.583	0.041	8.557	29.809	22.881	9.067	29.871	42.033	0.116	297.939	3.131	0.116	294.594	2.831	0.116	0.126	0.0	0.116	0.125	0.0
62	13697	13698	SN	1	-34.971	24.896	0.243	-34.369	28.057	1.921	-7.06	28.881	39.225	-8.026	29.816	44.683	0.116	304.516	6.284	0.116	265.121	5.767	0.116	0.586	0.0	0.116	0.708	0.0
63	13697	13698	SN	1	-34.88	24.896	0.244	-34.977	28.058	1.924	-7.059	28.88	39.157	-8.029	29.816	44.744	0.116	298.135	6.286	0.116	304.87	5.78	0.116	0.586	0.0	0.116	0.708	0.0
64	13698	13699	SN	1	-34.97	22.064	0.001	-34.238	22.65	0.003	7.946	29.109	33.115	8.956	30.365	37.269	0.116	304.399	6.048	0.116	257.226	4.99	0.116	0.128	0.0	0.116	0.125	0.0
65	13698	13699	NS	1	-34.688	24.844	1.068	-32.006	27.339	0.105	7.387	31.692	4.872	8.504	27.396	4.937	0.116	285.266	1.395	0.116	153.866	1.098	0.116	0.13	0.0	0.116	0.126	0.0
66	13698	13699	SN	1	-34.554	24.072	0.313	-34.238	25.735	1.68	7.946	29.109	35.052	8.956	30.365	39.137	0.116	276.576	5.889	0.116	257.226	4.67	0.116	0.128	0.0	0.116	0.125	0.0
67	13698	13699	NS	1	-34.688	26.525	1.137	-32.006	27.333	0.105	7.198	31.692	21.32	8.504	29.927	32.768	0.116	285.266	1.448	0.116	153.866	1.099	0.116	0.13	0.0	0.116	0.126	0.0
68	13698	13699	NS	1	-34.688	26.525	1.137	-32.006	27.333	0.105	7.198	31.692	21.319	8.504	29.927	32.765	0.116	285.266	1.449	0.116	153.866	1.099	0.116	0.13	0.0	0.116	0.126	0.0
69	13698	13699	SN	2	-34.554	24.07	0.313	-34.238	25.735	1.68	7.946	29.109	35.052	8.956	30.365	39.132	0.116	276.576	5.89	0.116	257.226	4.67	0.116	0.128	0.0	0.116	0.125	0.0
70	13699	13700	SN	1	-34.699	24.916	0.39	-34.948	25.466	2.314	-28.697	29.933	12.711	-32.657	29.621	18.509	0.116	285.961	2.693	0.116	302.822	2.712	0.116	71.865	0.074	0.116	178.77	0.114
71	13699	13700	NS	1	-34.269	26.65	1.202	-32.898	27.537	0.143	1.269	29.426	16.126	4.426	29.803	27.586	0.116	259.03	2.643	0.116	188.965	2.326	0.116	0.178	0.0	0.116	0.144	0.0
72	13699	13700	SN	1	-34.699	24.916	1.946	-34.948	25.469	2.892	-28.697	29.933	12.865	-32.657	29.621	18.508	0.116	285.961	2.562	0.116	302.822	2.44	0.116	71.865	0.073	0.116	178.77	0.114

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

- Normal
- Deviations
- Alarming
- High Errors

73	13699	13700	SN	1	-34.994	24.916	1.941	-34.948	25.469	2.892	-32.858	29.933	12.857	-33.648	29.621	18.478	0.116	306.07	2.561	0.116	302.822	2.438	0.116	187.197	0.073	0.116	224.597	0.114
74	13699	13700	NS	2	-34.79	26.65	1.193	-34.603	27.537	0.143	1.267	29.426	16.126	4.426	29.802	27.586	0.116	292.095	2.65	0.116	284.526	2.329	0.116	0.178	0.0	0.116	0.144	0.0
75	13700	13701	SN	1	-34.932	27.294	1.764	-34.731	28.151	2.209	-5.436	32.673	13.221	-19.122	30.544	10.313	0.116	301.795	3.478	0.116	288.102	2.546	0.116	0.434	0.0	0.116	8.007	0.014
76	13700	13701	NS	1	-34.725	27.289	0.33	-34.886	28.629	0.127	2.492	33.511	18.253	3.911	36.067	34.366	0.116	287.696	2.82	0.116	298.552	2.744	0.116	0.162	0.0	0.116	0.148	0.0
77	13700	13701	SN	1	-34.932	27.294	1.766	-34.731	28.151	2.21	-5.436	32.673	13.256	-19.122	30.544	10.261	0.116	301.795	3.478	0.116	288.102	2.547	0.116	0.434	0.0	0.116	8.007	0.014
78	13700	13701	SN	1	-34.932	27.294	1.764	-34.731	28.151	2.21	-5.436	32.673	13.256	-19.122	30.544	10.263	0.116	301.795	3.478	0.116	288.102	2.547	0.116	0.434	0.0	0.116	8.007	0.014
79	13701	13702	NS	2	-33.774	25.387	0.015	-34.871	25.603	0.015	-3.083	30.284	12.713	-6.41	30.648	23.915	0.116	231.131	1.178	0.116	297.516	0.934	0.116	0.296	0.0	0.116	0.518	0.0
80	13701	13702	SN	1	-34.724	24.664	0.053	-32.368	24.335	0.074	5.302	30.911	13.98	5.563	31.652	9.535	0.116	287.597	1.745	0.116	167.246	1.327	0.116	0.139	0.0	0.116	0.138	0.0
81	13701	13702	SN	2	-34.724	24.664	0.053	-32.244	24.335	0.074	5.302	30.911	13.98	5.563	31.652	9.528	0.116	287.597	1.745	0.116	162.524	1.327	0.116	0.139	0.0	0.116	0.138	0.0
82	13701	13702	SN	1	-34.724	24.664	0.052	-32.368	24.335	0.073	5.302	30.908	13.989	5.563	31.652	9.535	0.116	287.597	1.714	0.116	167.246	1.307	0.116	0.139	0.0	0.116	0.138	0.0
83	13701	13702	NS	1	-33.774	25.387	0.014	-34.871	25.603	0.015	-3.083	30.284	12.713	-6.41	30.648	23.915	0.116	231.131	1.178	0.116	297.516	0.935	0.116	0.296	0.0	0.116	0.518	0.0
84	13702	13703	SN	1	-34.342	24.359	0.083	-33.078	25.543	0.204	7.22	28.052	14.286	5.817	28.679	5.73	0.116	263.376	1.574	0.116	196.919	1.179	0.116	0.13	0.0	0.116	0.136	0.0
85	13702	13703	NS	1	-34.656	26.015	0.011	-34.824	26.197	0.025	-8.078	30.199	14.251	-6.567	30.125	24.829	0.116	283.149	6.571	0.116	294.343	6.651	0.116	0.715	0.0	0.116	0.534	0.0
86	13702	13703	SN	1	-33.871	24.359	0.081	-33.078	25.543	0.2	7.22	28.052	14.253	5.817	28.679	5.744	0.116	236.375	1.547	0.116	196.919	1.159	0.116	0.13	0.0	0.116	0.136	0.0
87	13703	13704	NS	1	-34.891	24.27	0.03	-34.332	23.236	0.062	-15.921	28.898	8.661	-23.749	29.854	15.094	0.116	298.93	5.729	0.116	262.823	5.969	0.116	3.878	0.004	0.116	23.065	0.009
88	13703	13704	SN	1	-34.213	24.353	0.161	-34.482	25.3	0.282	3.258	28.502	18.429	4.867	28.646	22.265	0.116	255.742	1.438	0.116	272.048	1.173	0.116	0.154	0.0	0.116	0.142	0.0
89	13703	13704	SN	1	-34.241	24.353	0.157	-34.482	25.3	0.276	3.255	28.502	18.296	4.867	28.646	21.444	0.116	257.41	1.397	0.116	272.048	1.147	0.116	0.154	0.0	0.116	0.142	0.0
90	13704	13705	SN	1	-34.255	22.814	0.016	-33.828	24.279	0.02	6.119	28.628	17.485	8.399	28.785	19.522	0.116	258.187	1.322	0.116	234.046	1.393	0.116	0.135	0.0	0.116	0.127	0.0
91	13704	13705	SN	1	-34.255	22.814	0.017	-33.828	24.279	0.021	6.119	28.628	18.352	8.399	28.785	19.99	0.116	258.187	1.369	0.116	234.046	1.454	0.116	0.135	0.0	0.116	0.127	0.0
92	13704	13705	NS	1	-34.623	25.366	0.007	-33.843	24.783	0.033	-26.806	28.971	8.593	-17.948	30.631	14.375	0.116	281.015	3.273	0.116	234.874	2.966	0.116	46.537	0.017	0.116	6.13	0.005
93	13705	13706	SN	1	-34.929	22.026	0.001	-34.608	22.429	0.002	6.221	28.154	13.067	4.844	30.227	13.414	0.116	301.535	1.98	0.116	280.023	1.493	0.116	0.134	0.0	0.116	0.142	0.0
94	13705	13706	NS	1	-33.271	27.828	0.281	-34.538	28.213	0.477	-12.325	29.489	11.452	-10.343	30.484	16.878	0.116	205.845	4.572	0.116	275.61	4.39	0.116	1.746	0.012	0.116	1.14	0.006
95	13705	13706	SN	1	-34.929	22.026	0.001	-34.674	22.429	0.002	6.221	28.154	13.178	4.844	30.227	13.383	0.116	301.535	2.011	0.116	284.399	1.533	0.116	0.134	0.0	0.116	0.142	0.0
96	13706	13707	SN	1	-34.479	26.793	0.049	-34.806	26.067	0.017	-0.475	33.81	15.512	-1.072	33.527	16.651	0.116	271.907	4.757	0.116	293.078	4.461	0.116	0.21	0.0	0.116	0.226	0.0
97	13706	13707	NS	1	-34.356	29.334	0.441	-34.498	28.887	0.581	3.568	32.456	14.701	7.154	29.778	28.577	0.116	264.28	3.734	0.116	273.056	3.616	0.116	0.151	0.0	0.116	0.131	0.0
98	13707	13708	NS	1	-34.13	26.705	0.349	-34.663	25.218	0.643	-0.173	29.209	27.913	-1.983	30.238	44.754	0.116	250.847	3.469	0.116	283.687	3.042	0.116	0.204	0.0	0.116	0.253	0.0
99	13707	13708	SN	1	-34.567	26.459	0.091	-34.925	27.053	0.27	-12.018	29.141	19.381	-5.25	30.083	19.743	0.116	277.429	3.871	0.116	301.214	3.595	0.116	1.633	0.003	0.116	0.42	0.0
100	13707	13708	SN	1	-34.829	26.459	0.09	-34.759	27.053	0.389	-12.018	29.141	19.424	-5.241	30.083	20.07	0.116	294.689	3.838	0.116	290.006	3.572	0.116	1.633	0.003	0.116	0.42	0.0
101	13708	13709	SN	1	-34.917	27.817	0.1	-34.844	28.487	0.533	-4.98	33.036	16.85	-4.359	29.567	13.129	0.116	300.74	2.088	0.116	295.71	1.445	0.116	0.401	0.0	0.116	0.361	0.0
102	13708	13709	NS	1	-34.324	24.509	0.749	-34.589	24.848	0.795	-24.851	30.252	15.171	-19.193	30.202	28.49	0.116	262.377	2.197	0.116	278.808	1.918	0.116	29.691	0.008	0.116	8.138	0.005
103	13709	13710	NS	1	-33.421	24.837	1.302	-33.288	30.346	1.105	5.511	28.728	17.858	7.418	32.062	26.433	0.116	213.135	1.185	0.116	206.688	1.074	0.116	0.138	0.0	0.116	0.13	0.0
104	13710	13711	SN	1	-34.762	25.722	0.024	-34.782	26.123	2.897	-8.405	32.396	14.888	-6.14	30.648	15.831	0.116	290.241	6.153	0.116	291.565	4.505	0.116	0.764	0.0	0.116	0.493	0.0
105	13710	13711	NS	1	-34.895	27.736	1.497	-34.512	25.77	1.33	12.028	28.745	28.649	11.782	30.133	45.721	0.116	299.179	1.284	0.116	273.934	1.086	0.116	0.12	0.0	0.116	0.121	0.0
106	13710	13711	NS	1	-34.895	27.736	1.497	-34.512	25.77	1.33	12.028	28.737	33.219	11.767	30.133	47.993	0.116	299.179	1.284	0.116	273.934	1.086	0.116	0.12	0.0	0.116	0.121	0.0
107	13710	13711	SN	2	-34.762	25.722	0.024	-34.782	26.123	2.897	-8.405	32.396	14.888	-6.14	30.648	15.831	0.116	290.241	6.153	0.116	291.565	4.505	0.116	0.764	0.0	0.116	0.493	0.0
108	13711	13712	NS	1	-34.682	27.331	1.168	-33.393	25.603	0.401	8.515	28.841	31.617	11.058	30.031	45.392	0.116	284.897	1.774	0.116	211.755	1.985	0.116	0.126	0.0	0.116	0.122	0.0
109	13711	13712	NS	1	-34.682	27.331	1.169	-33.393	25.603	0.401	8.515	27.922	17.438	11.058	30.017	40.075	0.116	284.897	1.774	0.116	211.755	1.984	0.116	0.126	0.0	0.116	0.122	0.0
110	13711	13712	NS	1	-34.447	27.331	1.166	-33.175	25.603	0.4	8.515	28.847	31.447	11.06	30.031	45.309	0.116	269.893	1.782	0.116	201.358	1.985	0.116	0.126	0.0	0.116	0.122	0.0
111	13711	13712	SN	1	-34.06	25.812	0.136	-34.656	25.702	2.265	-7.91	29.184	25.435	-17.869	29.421	26.886	0.116	246.89	4.071	0.116	283.119	3.849	0.116	0.692	0.0	0.116	6.022	0.005

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

- Normal
- Deviations
- Alarming
- High Errors

112	13712	13713	NS	1	-34.996	25.781	1.034	-34.816	25.787	0.032	6.722	29.449	29.181	1.246	30.182	42.651	0.116	306.226	1.771	0.116	293.817	1.406	0.116	0.132	0.0	0.116	0.178	0.0
113	13712	13713	NS	1	-34.832	24.567	1.024	-34.988	25.787	0.032	6.722	27.21	6.312	1.159	29.299	16.296	0.116	294.9	1.773	0.116	305.714	1.401	0.116	0.132	0.0	0.116	0.179	0.0
114	13712	13713	SN	1	-34.685	23.96	0.302	-34.922	25.322	1.72	6.728	29.409	45.699	8.343	29.812	54.571	0.116	285.059	5.212	0.116	301.051	4.292	0.116	0.132	0.0	0.116	0.127	0.0
115	13712	13713	SN	1	-34.685	23.96	0.302	-34.922	25.322	1.722	6.728	29.409	45.699	8.343	29.812	54.571	0.116	285.059	5.216	0.116	301.051	4.295	0.116	0.132	0.0	0.116	0.127	0.0
116	13712	13713	NS	1	-34.832	25.78	1.035	-34.988	25.787	0.032	6.722	29.449	29.175	1.23	30.182	42.651	0.116	294.9	1.77	0.116	305.714	1.401	0.116	0.132	0.0	0.116	0.178	0.0
117	13713	13714	NS	2	-33.31	26.811	1.151	-34.563	27.676	0.079	0.122	29.378	21.473	1.566	29.97	32.378	0.116	207.707	2.299	0.116	277.211	2.043	0.116	0.198	0.0	0.116	0.173	0.0
118	13713	13714	NS	1	-32.83	24.56	1.155	-34.563	27.665	0.073	0.122	26.07	12.008	1.566	27.45	16.084	0.116	186.013	2.219	0.116	277.211	2.052	0.116	0.198	0.0	0.116	0.173	0.0
119	13713	13714	NS	1	-33.31	26.811	1.151	-34.563	27.676	0.078	0.122	29.378	21.469	1.566	29.97	32.376	0.116	207.707	2.299	0.116	277.211	2.043	0.116	0.198	0.0	0.116	0.173	0.0
120	13713	13714	SN	1	-33.658	24.404	0.639	-34.566	25.507	1.91	2.802	29.881	18.153	0.659	30.063	21.853	0.116	225.028	2.231	0.116	277.339	1.709	0.116	0.158	0.0	0.116	0.188	0.0
121	13713	13714	SN	1	-33.85	24.403	0.638	-34.861	25.507	1.907	2.804	29.881	18.151	0.659	30.063	21.856	0.116	235.225	2.223	0.116	296.913	1.724	0.116	0.158	0.0	0.116	0.187	0.0
122	13713	13714	SN	1	-34.718	22.421	0.011	-34.566	24.469	0.089	2.82	29.881	17.215	0.658	30.063	21.524	0.116	287.254	2.294	0.116	277.339	1.874	0.116	0.158	0.0	0.116	0.188	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	13685	13686	SN	2	57.717	58.303	0.0	0.0	298.102	3.341	1237.2	1266.192	0.0	-93.657	-92.107	0.0
2	13685	13686	SN	1	57.717	58.303	0.0	0.0	298.102	3.342	1237.2	1266.192	0.0	-93.657	-92.107	0.0
3	13685	13686	NS	1	57.405	58.076	0.0	0.0	291.424	4.453	1194.064	1258.504	33.681	-93.634	-91.788	0.0
4	13685	13686	NS	1	57.405	58.076	0.0	0.0	291.424	4.434	1194.064	1258.504	33.538	-93.634	-91.788	0.0
5	13686	13687	NS	1	57.437	58.078	0.0	0.0	292.968	3.94	1194.312	1258.816	35.529	-93.669	-91.795	0.0
6	13686	13687	SN	1	57.701	58.292	0.0	0.003	281.094	3.102	1237.12	1266.68	0.0	-93.018	-92.148	0.0
7	13686	13687	NS	1	57.437	58.078	0.0	0.0	292.968	3.944	1194.312	1258.816	35.571	-93.669	-91.795	0.0
8	13686	13687	SN	2	57.702	58.292	0.0	0.003	281.094	3.103	1237.112	1266.688	0.0	-93.018	-92.148	0.0
9	13687	13688	SN	1	57.699	58.316	0.0	0.0	296.707	3.468	1237.136	1266.992	0.0	-93.751	-92.154	0.0
10	13687	13688	SN	1	57.699	58.316	0.0	0.003	296.707	3.047	1237.136	1266.992	0.0	-93.751	-92.154	0.0
11	13687	13688	NS	1	57.345	58.109	0.0	0.0	297.132	4.401	1192.792	1259.008	35.104	-95.107	-91.803	0.0
12	13688	13689	NS	1	57.414	58.094	0.0	0.0	289.135	3.306	1194.464	1258.944	36.038	-92.994	-91.799	0.0
13	13688	13689	SN	1	57.729	58.3	0.0	0.0	242.936	2.743	1237.568	1266.424	0.0	-95.154	-92.136	0.0
14	13688	13689	SN	2	57.729	58.3	0.0	0.0	242.936	2.742	1237.568	1266.424	0.0	-95.154	-92.136	0.0
15	13688	13689	NS	1	57.408	58.074	0.0	0.0	289.135	3.292	1194.456	1258.944	36.068	-92.935	-91.799	0.0
16	13689	13690	SN	1	57.708	58.286	0.0	0.0	298.808	3.586	1237.64	1266.376	0.0	-93.011	-92.154	0.0
17	13689	13690	NS	1	57.416	58.098	0.0	0.0	287.9	3.796	1195.128	1258.856	37.11	-93.594	-91.8	0.0
18	13689	13690	SN	2	57.712	58.286	0.0	0.0	298.808	3.59	1237.64	1266.376	0.0	-93.011	-92.154	0.0
19	13689	13690	NS	2	57.416	58.098	0.0	0.0	287.9	3.796	1195.128	1258.856	37.11	-93.594	-91.8	0.0
20	13689	13690	SN	1	57.712	58.286	0.0	0.0	298.808	3.592	1237.64	1266.376	0.0	-93.011	-92.154	0.0
21	13690	13691	SN	1	57.728	58.285	0.0	0.003	288.727	3.281	1237.704	1266.32	0.0	-93.652	-92.154	0.0
22	13690	13691	NS	1	57.428	58.176	0.0	0.0	297.435	3.902	1194.264	1258.456	38.385	-93.524	-91.804	0.0
23	13690	13691	NS	3	57.428	58.176	0.0	0.0	297.435	3.899	1194.264	1258.456	38.355	-93.524	-91.804	0.0
24	13690	13691	SN	2	57.693	58.285	0.0	0.003	288.776	3.264	1237.48	1266.32	0.0	-93.652	-92.154	0.0
25	13690	13691	NS	2	57.428	58.176	0.0	0.0	297.435	3.902	1194.264	1258.456	38.385	-93.524	-91.804	0.0
26	13690	13691	SN	1	57.693	58.285	0.0	0.003	288.776	3.279	1237.48	1266.32	0.0	-93.652	-92.154	0.0
27	13690	13691	SN	1	57.728	58.285	0.0	0.003	260.126	2.691	1237.704	1266.32	0.0	-93.652	-92.154	0.0
28	13691	13692	SN	2	57.59	58.288	0.0	0.0	293.089	3.649	1237.488	1266.56	0.0	-93.433	-92.124	0.0
29	13691	13692	NS	2	57.411	58.104	0.0	0.003	294.308	3.65	1194.136	1258.928	37.692	-92.923	-91.803	0.0
30	13691	13692	SN	1	57.714	58.288	0.0	0.0	293.089	2.548	1237.224	1266.56	0.0	-93.067	-92.124	0.0
31	13691	13692	SN	1	57.59	58.288	0.0	0.0	293.089	3.667	1237.224	1266.56	0.0	-93.433	-92.124	0.0
32	13691	13692	SN	1	57.59	58.288	0.0	0.0	293.089	3.663	1237.488	1266.56	0.0	-93.433	-92.124	0.0
33	13691	13692	NS	1	57.411	58.105	0.0	0.0	294.209	3.653	1194.12	1258.968	37.751	-92.922	-91.803	0.0
34	13691	13692	NS	1	57.411	58.104	0.0	0.003	294.308	3.651	1194.136	1258.928	37.699	-92.923	-91.803	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	13692	13693	SN	2	57.605	58.361	0.0	0.0	59.546	2.835	1233.296	1266.84	0.0	-94.822	-92.132	0.0
36	13692	13693	SN	1	57.605	58.361	0.0	0.0	59.546	2.835	1233.296	1266.84	0.0	-94.822	-92.132	0.0
37	13692	13693	SN	3	57.605	58.361	0.0	0.0	59.546	2.835	1233.296	1266.84	0.0	-94.822	-92.132	0.0
38	13692	13693	SN	1	57.605	58.361	0.0	0.0	58.961	1.848	1233.296	1266.84	0.0	-94.822	-92.132	0.0
39	13692	13693	NS	1	57.399	58.449	0.0	0.0	293.994	4.316	1194.112	1259.232	36.046	-95.664	-91.797	0.0
40	13692	13693	NS	2	57.4	58.449	0.0	0.0	294.016	4.304	1194.136	1259.192	35.939	-95.664	-91.798	0.0
41	13692	13693	NS	1	57.4	58.449	0.0	0.0	294.016	4.311	1194.136	1259.192	36.004	-95.664	-91.798	0.0
42	13693	13694	NS	1	57.401	58.15	0.0	0.0	297.887	4.542	1194.72	1259.328	39.006	-94.411	-91.756	0.0
43	13693	13694	SN	1	57.573	58.317	0.0	0.0	180.098	2.943	1233.952	1266.928	0.0	-94.873	-92.124	0.0
44	13693	13694	SN	1	57.573	58.317	0.0	0.0	180.098	2.727	1233.952	1266.928	0.0	-94.873	-92.124	0.0
45	13694	13695	SN	1	57.476	58.308	0.0	0.003	297.882	3.018	1236.176	1267.008	0.0	-95.156	-92.161	0.0
46	13694	13695	NS	2	57.415	58.073	0.0	0.0	295.703	3.833	1193.992	1259.224	38.67	-94.611	-91.801	0.0
47	13694	13695	NS	1	57.415	58.073	0.0	0.0	295.703	3.833	1193.992	1259.224	38.67	-94.611	-91.801	0.0
48	13694	13695	SN	1	57.476	58.308	0.0	0.003	297.882	3.353	1236.176	1267.008	0.0	-95.156	-92.161	0.0
49	13695	13696	NS	2	57.402	58.072	0.0	0.0	299.459	3.77	1194.648	1259.4	37.983	-93.588	-91.8	0.0
50	13695	13696	NS	1	57.402	58.072	0.0	0.0	299.459	3.273	1194.648	1257.464	38.643	-93.588	-91.8	0.0
51	13695	13696	SN	1	57.735	58.303	0.0	0.0	292.88	4.134	1237.928	1267.032	0.0	-93.589	-92.118	0.0
52	13695	13696	NS	1	57.402	58.072	0.0	0.0	299.459	3.77	1194.648	1259.4	37.983	-93.588	-91.8	0.0
53	13695	13696	SN	1	57.735	58.303	0.0	0.0	292.88	4.13	1237.928	1267.032	0.0	-93.589	-92.118	0.0
54	13696	13697	NS	2	57.41	58.085	0.0	0.0	285.148	3.261	1193.864	1257.832	38.711	-93.434	-91.799	0.0
55	13696	13697	NS	1	57.41	58.085	0.0	0.0	285.148	3.17	1193.864	1255.888	39.438	-93.434	-91.799	0.0
56	13696	13697	SN	1	57.52	58.633	0.0	0.0	297.336	4.187	1237.824	1268.464	0.0	-95.981	-92.137	0.0
57	13696	13697	SN	1	57.52	58.633	0.0	0.0	297.336	4.173	1237.824	1268.464	0.0	-95.981	-92.137	0.0
58	13696	13697	NS	1	57.41	58.085	0.0	0.0	285.148	3.261	1193.864	1257.832	38.711	-93.434	-91.799	0.0
59	13697	13698	NS	1	57.345	58.067	0.0	0.0	298.433	2.438	1193.512	1253.968	41.712	-93.781	-91.797	0.0
60	13697	13698	NS	1	57.345	58.067	0.0	0.0	298.433	2.948	1193.512	1257.68	39.667	-93.781	-91.797	0.0
61	13697	13698	NS	2	57.344	58.067	0.0	0.0	298.378	2.948	1193.512	1257.68	39.672	-93.781	-91.797	0.0
62	13697	13698	SN	1	57.701	58.294	0.0	0.0	295.218	3.802	1237.6	1267.368	0.0	-93.651	-92.158	0.0
63	13697	13698	SN	1	57.709	58.324	0.0	0.0	295.218	3.793	1237.568	1267.528	0.0	-93.651	-92.158	0.0
64	13698	13699	SN	1	57.713	58.333	0.0	0.0	295.571	2.48	1237.928	1267.592	0.0	-95.521	-92.162	0.0
65	13698	13699	NS	1	57.401	58.066	0.0	0.003	296.156	1.953	1193.96	1248.864	43.387	-92.873	-91.796	0.0
66	13698	13699	SN	1	57.713	58.333	0.0	0.0	295.571	3.783	1237.928	1267.592	0.0	-95.521	-92.162	0.0
67	13698	13699	NS	1	57.401	58.066	0.0	0.0	296.156	3.657	1193.96	1259.832	38.022	-92.962	-91.796	0.0
68	13698	13699	NS	1	57.401	58.066	0.0	0.0	296.156	3.658	1193.96	1259.832	38.022	-92.962	-91.796	0.0
69	13698	13699	SN	2	57.713	58.333	0.0	0.0	295.543	3.785	1237.936	1267.592	0.0	-95.521	-92.162	0.0
70	13699	13700	SN	1	57.708	58.323	0.0	0.003	297.826	3.175	1238.192	1267.768	0.0	-93.189	-92.137	0.0
71	13699	13700	NS	1	57.4	58.067	0.0	0.0	298.659	3.979	1193.16	1259.856	35.925	-93.622	-91.793	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	13699	13700	SN	1	57.708	58.323	0.0	0.0	297.826	3.963	1238.192	1267.768	0.0	-93.189	-92.137	0.0
73	13699	13700	SN	1	57.707	58.323	0.0	0.0	297.766	3.959	1238.192	1267.76	0.0	-93.101	-92.136	0.0
74	13699	13700	NS	2	57.418	58.069	0.0	0.0	298.659	3.945	1193.304	1259.856	35.935	-93.622	-91.793	0.0
75	13700	13701	SN	1	57.55	58.302	0.0	0.0	296.481	3.915	1233.856	1267.56	0.0	-95.013	-92.13	0.0
76	13700	13701	NS	1	57.036	58.068	0.0	0.0	298.19	3.891	1189.336	1259.944	34.65	-94.443	-91.79	0.0
77	13700	13701	SN	1	57.55	58.302	0.0	0.0	296.481	3.919	1233.856	1267.56	0.0	-95.013	-92.13	0.0
78	13700	13701	SN	1	57.55	58.302	0.0	0.0	296.481	3.919	1233.856	1267.56	0.0	-95.013	-92.13	0.0
79	13701	13702	NS	2	57.406	58.068	0.0	0.0	292.444	3.764	1194.448	1260.208	35.941	-93.622	-91.788	0.0
80	13701	13702	SN	1	57.456	58.565	0.0	0.003	293.701	3.022	1237.168	1275.504	0.0	-95.205	-92.164	0.0
81	13701	13702	SN	2	57.456	58.565	0.0	0.003	293.701	3.023	1237.176	1275.52	0.0	-95.206	-92.164	0.0
82	13701	13702	SN	1	57.456	58.565	0.0	0.0	293.652	3.397	1237.168	1275.504	0.0	-95.205	-92.164	0.0
83	13701	13702	NS	1	57.406	58.068	0.0	0.0	292.444	3.765	1194.448	1260.208	35.949	-93.622	-91.788	0.0
84	13702	13703	SN	1	57.73	58.304	0.0	0.003	286.499	3.202	1237.312	1268.016	0.0	-93.191	-92.158	0.0
85	13702	13703	NS	1	57.408	58.066	0.0	0.0	291.622	3.716	1193.904	1260.152	36.344	-93.62	-91.803	0.0
86	13702	13703	SN	1	57.73	58.304	0.0	0.0	291.815	3.592	1237.312	1268.016	0.0	-93.325	-92.158	0.0
87	13703	13704	NS	1	57.43	58.12	0.0	0.0	298.803	3.8	1194.4	1260.088	37.561	-93.639	-91.769	0.0
88	13703	13704	SN	1	57.704	58.298	0.0	0.0	297.209	3.194	1237.592	1267.96	0.0	-93.647	-92.156	0.0
89	13703	13704	SN	1	57.704	58.298	0.0	0.0	297.209	3.661	1237.592	1267.96	0.0	-93.647	-92.156	0.0
90	13704	13705	SN	1	57.711	58.446	0.0	0.003	289.83	3.329	1237.632	1272.76	0.0	-95.73	-92.158	0.0
91	13704	13705	SN	1	57.711	58.446	0.0	0.003	278.634	2.689	1237.632	1272.76	0.0	-95.73	-92.158	0.0
92	13704	13705	NS	1	57.405	58.089	0.0	0.003	298.02	3.689	1194.408	1260.056	38.517	-93.216	-91.79	0.0
93	13705	13706	SN	1	57.709	58.299	0.0	0.003	284.651	3.147	1237.376	1267.72	0.0	-93.729	-92.143	0.0
94	13705	13706	NS	1	57.231	58.124	0.0	0.0	297.358	4.234	1189.616	1260.104	37.678	-95.137	-91.8	0.0
95	13705	13706	SN	1	57.709	58.299	0.0	0.003	253.635	3.055	1237.376	1267.72	0.0	-93.729	-92.143	0.0
96	13706	13707	SN	1	57.73	58.297	0.0	0.0	277.851	2.131	1237.472	1268.024	0.0	-93.724	-92.152	0.0
97	13706	13707	NS	1	57.398	58.074	0.0	0.0	299.277	3.892	1193.568	1260.36	37.962	-93.618	-91.797	0.0
98	13707	13708	NS	1	57.126	58.308	0.002	0.0	293.139	4.278	1193.976	1260.52	38.31	-95.669	-91.755	0.0
99	13707	13708	SN	1	57.713	58.32	0.0	0.0	294.876	3.459	1238.048	1268.504	0.0	-95.337	-92.119	0.0
100	13707	13708	SN	1	57.713	58.319	0.0	0.0	294.837	3.685	1238.056	1268.496	0.0	-95.337	-92.119	0.0
101	13708	13709	SN	1	57.714	58.299	0.0	0.0	292.615	3.147	1237.312	1268.24	0.0	-93.576	-92.16	0.0
102	13708	13709	NS	1	57.397	58.063	0.0	0.0	293.095	3.741	1193.648	1260.52	38.802	-93.409	-91.788	0.0
103	13709	13710	NS	1	57.402	58.064	0.0	0.0	292.841	3.82	1193.792	1260.432	39.048	-93.767	-91.797	0.0
104	13710	13711	SN	1	57.721	58.326	0.0	0.0	297.694	3.769	1237.48	1268.408	0.0	-93.545	-92.138	0.0
105	13710	13711	NS	1	57.389	58.062	0.0	0.0	298.047	3.258	1193.232	1258.68	39.232	-93.587	-91.795	0.0
106	13710	13711	NS	1	57.389	58.062	0.0	0.0	298.047	3.763	1193.232	1260.608	38.559	-93.587	-91.795	0.0
107	13710	13711	SN	2	57.721	58.326	0.0	0.0	297.694	3.769	1237.48	1268.408	0.0	-93.545	-92.138	0.0
108	13711	13712	NS	1	57.4	58.06	0.0	0.0	298.157	3.751	1193.384	1260.76	39.301	-93.614	-91.794	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	13711	13712	NS	1	57.4	58.06	0.0	0.003	298.157	2.99	1193.384	1256.032	41.336	-93.614	-91.794	0.0
110	13711	13712	NS	1	57.412	58.066	0.0	0.0	298.157	3.745	1193.32	1260.76	39.317	-93.614	-91.794	0.0
111	13711	13712	SN	1	57.711	58.33	0.0	0.0	298.604	3.866	1237.856	1268.544	0.0	-93.722	-92.16	0.0
112	13712	13713	NS	1	57.322	58.278	0.0	0.0	299.801	3.755	1191.016	1260.352	39.922	-94.746	-91.791	0.0
113	13712	13713	NS	1	57.322	58.278	0.0	0.0	299.801	2.529	1191.016	1252.432	43.811	-94.746	-91.791	0.0
114	13712	13713	SN	1	57.722	58.333	0.0	0.003	283.168	3.51	1237.888	1268.768	0.0	-93.271	-92.165	0.0
115	13712	13713	SN	1	57.722	58.333	0.0	0.003	283.168	3.513	1237.888	1268.768	0.0	-93.271	-92.165	0.0
116	13712	13713	NS	1	57.322	58.278	0.0	0.0	299.801	3.76	1191.016	1260.36	39.86	-94.746	-91.791	0.0
117	13713	13714	NS	2	57.393	58.066	0.0	0.0	294.027	3.792	1192.624	1261.12	38.867	-92.943	-91.764	0.0
118	13713	13714	NS	1	57.393	58.066	0.0	0.0	280.338	2.111	1192.616	1247.056	45.91	-92.776	-91.764	0.0
119	13713	13714	NS	1	57.393	58.066	0.0	0.0	294.027	3.792	1192.616	1261.12	38.87	-92.943	-91.764	0.0
120	13713	13714	SN	1	57.699	58.556	0.0	0.0	298.262	4.06	1237.864	1268.936	0.0	-95.556	-92.166	0.0
121	13713	13714	SN	1	57.699	58.556	0.0	0.0	298.262	4.056	1237.864	1268.936	0.0	-95.556	-92.166	0.0
122	13713	13714	SN	1	57.699	58.556	0.0	0.0	293.641	2.929	1237.864	1268.936	0.0	-95.556	-92.166	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	13685	13686	SN	2	-34.173	20.687	0.0	-33.115	22.328	0.002	-21.212	22.99	0.062	-32.337	24.096	0.061	0.086	193.631	3.545	0.086	151.8	2.88	0.086	9.853	0.03	0.086	126.922	0.023
2	13685	13686	SN	1	-34.173	20.687	0.0	-33.115	22.328	0.002	-21.212	22.99	0.062	-32.337	24.096	0.061	0.086	193.631	3.547	0.086	151.8	2.881	0.086	9.853	0.03	0.086	126.922	0.023
3	13685	13686	NS	1	-34.926	22.065	0.001	-34.94	23.761	0.001	-13.353	23.392	0.132	-9.234	24.974	0.458	0.086	230.29	3.08	0.086	231.073	3.029	0.086	1.668	0.005	0.086	0.687	0.0
4	13685	13686	NS	1	-34.79	22.068	0.001	-34.94	23.761	0.001	-13.353	23.392	0.132	-9.234	24.974	0.458	0.086	223.254	3.099	0.086	231.073	3.04	0.086	1.668	0.005	0.086	0.687	0.0
5	13686	13687	NS	1	-33.682	21.364	0.0	-34.072	22.229	0.001	-9.9	23.236	0.085	-7.086	23.767	0.236	0.086	172.99	1.358	0.086	189.205	1.427	0.086	0.79	0.0	0.086	0.446	0.0
6	13686	13687	SN	1	-33.85	20.63	0.0	-34.099	20.996	0.0	2.655	22.945	0.046	2.514	23.303	0.072	0.086	179.75	2.327	0.086	190.4	1.779	0.086	0.119	0.0	0.086	0.12	0.0
7	13686	13687	NS	1	-34.026	21.364	0.0	-34.368	22.229	0.001	-9.9	23.236	0.085	-7.086	23.767	0.236	0.086	187.225	1.36	0.086	202.548	1.431	0.086	0.79	0.0	0.086	0.446	0.0
8	13686	13687	SN	2	-33.85	20.63	0.0	-34.048	20.996	0.0	2.655	22.945	0.046	2.514	23.303	0.072	0.086	179.75	2.328	0.086	188.155	1.78	0.086	0.119	0.0	0.086	0.12	0.0
9	13687	13688	SN	1	-34.57	19.437	0.0	-34.458	19.304	0.0	-2.056	22.562	0.034	2.219	22.461	0.102	0.086	212.243	2.811	0.086	206.747	2.45	0.086	0.191	0.0	0.086	0.122	0.0
10	13687	13688	SN	1	-34.57	19.437	0.0	-34.868	19.304	0.0	-2.056	22.562	0.034	2.219	22.461	0.103	0.086	212.243	2.864	0.086	227.262	2.482	0.086	0.191	0.0	0.086	0.122	0.0
11	13687	13688	NS	1	-34.626	21.646	0.0	-33.054	17.812	0.0	-13.4	22.811	0.05	-13.349	23.306	0.178	0.086	214.954	1.155	0.086	149.704	1.509	0.086	1.685	0.002	0.086	1.666	0.007
12	13688	13689	NS	1	-34.984	18.242	0.0	-34.824	19.66	0.0	-29.648	22.99	0.043	-24.659	23.464	0.163	0.086	233.35	4.925	0.086	224.971	5.046	0.086	68.352	0.016	0.086	21.712	0.054
13	13688	13689	SN	1	-34.555	18.154	0.0	-33.427	19.452	0.0	0.675	22.662	0.269	1.688	22.941	0.791	0.086	211.471	0.975	0.086	163.095	0.897	0.086	0.139	0.0	0.086	0.128	0.0
14	13688	13689	SN	2	-34.555	18.154	0.0	-33.427	19.452	0.0	0.675	22.662	0.269	1.688	22.941	0.791	0.086	211.471	0.981	0.086	163.095	0.899	0.086	0.139	0.0	0.086	0.128	0.0
15	13688	13689	NS	1	-34.298	18.241	0.0	-34.434	19.658	0.0	-28.348	22.99	0.043	-24.046	23.465	0.164	0.086	199.316	4.945	0.086	205.69	5.043	0.086	50.7	0.016	0.086	18.865	0.055
16	13689	13690	SN	1	-34.476	18.878	0.0	-34.532	18.925	0.0	0.754	22.365	0.072	2.067	22.819	0.43	0.086	207.675	2.22	0.086	210.317	2.151	0.086	0.138	0.0	0.086	0.124	0.0
17	13689	13690	NS	1	-34.807	16.098	0.0	-34.504	16.801	0.0	-30.944	22.893	0.044	-23.819	22.992	0.113	0.087	224.092	3.831	0.087	208.96	4.267	0.086	92.126	0.006	0.086	17.91	0.004
18	13689	13690	SN	2	-34.718	18.878	0.0	-34.95	18.925	0.0	0.752	22.365	0.072	2.067	22.819	0.429	0.086	219.519	2.227	0.086	231.524	2.148	0.086	0.138	0.0	0.086	0.124	0.0
19	13689	13690	NS	2	-34.807	16.098	0.0	-34.504	16.801	0.0	-30.944	22.893	0.044	-23.819	22.992	0.113	0.087	224.092	3.831	0.087	208.96	4.267	0.086	92.126	0.006	0.086	17.91	0.004
20	13689	13690	SN	1	-34.718	18.878	0.0	-34.95	18.925	0.0	0.752	22.365	0.072	2.067	22.819	0.43	0.086	219.519	2.219	0.086	231.524	2.144	0.086	0.138	0.0	0.086	0.124	0.0
21	13690	13691	SN	1	-34.929	17.837	0.0	-34.974	17.204	0.0	-1.092	22.726	0.047	1.617	22.29	0.016	0.086	230.473	2.423	0.087	232.891	2.506	0.086	0.169	0.0	0.086	0.128	0.0
22	13690	13691	NS	1	-34.733	18.504	0.0	-34.306	18.869	0.0	-28.735	22.921	0.04	-23.478	23.351	0.266	0.086	220.298	5.328	0.086	199.698	5.271	0.086	55.419	0.253	0.086	16.56	0.06
23	13690	13691	NS	3	-34.733	18.504	0.0	-34.306	18.869	0.0	-28.735	22.921	0.04	-23.478	23.351	0.265	0.086	220.298	5.33	0.086	199.698	5.276	0.086	55.419	0.253	0.086	16.56	0.06
24	13690	13691	SN	2	-34.626	17.837	0.0	-34.874	17.204	0.0	-1.092	22.726	0.047	1.622	22.29	0.016	0.086	214.949	2.43	0.087	227.583	2.509	0.086	0.169	0.0	0.086	0.128	0.0
25	13690	13691	NS	2	-34.733	18.504	0.0	-34.306	18.869	0.0	-28.735	22.921	0.04	-23.478	23.351	0.266	0.086	220.298	5.328	0.086	199.698	5.271	0.086	55.419	0.253	0.086	16.56	0.06
26	13690	13691	SN	1	-34.626	17.837	0.0	-34.874	17.204	0.0	-1.092	22.726	0.047	1.622	22.29	0.016	0.086	214.949	2.423	0.087	227.583	2.503	0.086	0.169	0.0	0.086	0.128	0.0
27	13690	13691	SN	1	-34.427	17.837	0.0	-34.974	17.204	0.0	-1.092	22.726	0.052	1.591	22.29	0.017	0.086	205.296	2.494	0.087	232.891	2.63	0.086	0.169	0.0	0.086	0.128	0.0
28	13691	13692	SN	2	-32.595	17.74	0.0	-33.155	17.748	0.0	-1.598	25.17	0.561	0.208	23.909	1.077	0.086	134.703	1.165	0.086	153.192	1.106	0.086	0.18	0.0	0.086	0.146	0.0
29	13691	13692	NS	2	-34.512	20.165	0.0	-34.824	21.587	0.0	3.122	22.658	0.076	1.69	23.408	0.568	0.086	209.382	2.791	0.086	224.991	2.986	0.086	0.115	0.0	0.086	0.127	0.0
30	13691	13692	SN	1	-34.779	17.74	0.0	-33.687	17.748	0.0	-1.599	25.17	0.604	0.206	23.909	1.083	0.086	222.69	1.243	0.086	173.173	1.004	0.086	0.18	0.0	0.086	0.146	0.0
31	13691	13692	SN	1	-33.806	17.74	0.0	-33.687	17.748	0.0	-1.599	25.17	0.562	0.206	23.909	1.079	0.086	178.003	1.163	0.086	173.173	1.094	0.086	0.18	0.0	0.086	0.146	0.0
32	13691	13692	SN	1	-32.595	17.74	0.0	-33.155	17.748	0.0	-1.598	25.17	0.562	0.208	23.909	1.079	0.086	134.703	1.162	0.086	153.192	1.092	0.086	0.18	0.0	0.086	0.146	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

33	13691	13692	NS	1	-34.968	20.164	0.0	-34.968	21.587	0.0	3.138	22.658	0.076	1.69	23.408	0.568	0.086	232.57	2.785	0.086	232.577	2.986	0.086	0.115	0.0	0.086	0.127	0.0
34	13691	13692	NS	1	-34.512	20.165	0.0	-34.824	21.587	0.0	3.122	22.658	0.076	1.69	23.408	0.568	0.086	209.382	2.79	0.086	224.991	2.985	0.086	0.115	0.0	0.086	0.127	0.0
35	13692	13693	SN	2	-34.051	20.065	0.0	-33.273	19.523	0.0	-20.389	23.442	0.431	-9.025	23.946	0.115	0.086	188.298	3.949	0.086	157.418	4.035	0.086	8.163	0.003	0.086	0.658	0.0
36	13692	13693	SN	1	-34.051	20.065	0.0	-33.273	19.523	0.0	-20.389	23.442	0.431	-9.025	23.946	0.115	0.086	188.298	3.949	0.086	157.418	4.035	0.086	8.163	0.003	0.086	0.658	0.0
37	13692	13693	SN	3	-34.051	20.065	0.0	-33.273	19.523	0.0	-20.389	23.442	0.431	-9.025	23.946	0.115	0.086	188.298	3.949	0.086	157.418	4.035	0.086	8.163	0.003	0.086	0.658	0.0
38	13692	13693	SN	1	-34.051	20.065	0.0	-33.273	19.523	0.0	-20.389	23.442	0.474	-9.025	23.946	0.116	0.086	188.298	3.857	0.086	157.418	4.063	0.086	8.163	0.003	0.086	0.658	0.0
39	13692	13693	NS	1	-34.671	21.103	0.0	-34.923	21.555	0.0	-1.466	22.894	0.092	-12.028	23.886	0.981	0.086	217.174	6.071	0.086	230.13	6.05	0.086	0.177	0.0	0.086	1.246	0.002
40	13692	13693	NS	2	-34.671	21.103	0.0	-34.793	21.555	0.0	-1.477	22.894	0.092	-12.008	23.891	0.983	0.086	217.174	6.053	0.086	223.42	6.034	0.086	0.177	0.0	0.086	1.241	0.002
41	13692	13693	NS	1	-34.671	21.103	0.0	-34.793	21.555	0.0	-1.477	22.894	0.092	-12.008	23.891	0.983	0.086	217.174	6.068	0.086	223.42	6.051	0.086	0.177	0.0	0.086	1.241	0.002
42	13693	13694	NS	1	-34.388	21.23	0.0	-34.499	19.14	0.0	-31.15	22.593	0.08	-19.487	24.324	2.147	0.086	203.473	2.823	0.086	208.77	1.795	0.086	96.577	0.035	0.086	6.646	0.02
43	13693	13694	SN	1	-34.485	19.92	0.0	-34.878	19.559	0.0	-21.16	23.567	0.351	-9.84	22.887	0.034	0.086	208.117	2.151	0.086	227.83	3.01	0.086	9.737	0.017	0.086	0.78	0.0
44	13693	13694	SN	1	-34.485	19.92	0.0	-34.878	19.559	0.0	-21.166	23.567	0.376	-9.84	22.788	0.006	0.086	208.117	2.03	0.086	227.83	2.631	0.086	9.751	0.019	0.086	0.78	0.0
45	13694	13695	SN	1	-34.948	21.272	0.0	-34.994	22.344	0.001	-26.067	23.45	0.437	-23.858	23.643	0.161	0.086	231.459	4.439	0.086	233.996	3.779	0.086	30.002	0.153	0.086	18.069	0.115
46	13694	13695	NS	2	-34.966	18.577	0.0	-34.368	19.055	0.0	-32.126	22.184	0.022	-32.675	24.54	1.885	0.086	232.455	3.055	0.086	202.55	3.11	0.086	123.966	0.27	0.086	137.213	0.225
47	13694	13695	NS	1	-34.966	18.577	0.0	-34.368	19.055	0.0	-32.126	22.184	0.022	-32.675	24.54	1.885	0.086	232.455	3.055	0.086	202.55	3.11	0.086	123.966	0.27	0.086	137.213	0.225
48	13694	13695	SN	1	-34.948	21.272	0.0	-34.974	22.344	0.001	-26.067	23.45	0.437	-23.79	23.643	0.161	0.086	231.459	4.537	0.086	232.851	3.765	0.086	30.002	0.153	0.086	17.786	0.114
49	13695	13696	NS	2	-34.892	20.532	0.0	-34.52	20.421	0.0	-20.988	22.617	0.162	-19.845	24.219	2.076	0.086	228.521	1.661	0.086	209.743	1.727	0.086	9.362	0.007	0.086	7.211	0.011
50	13695	13696	NS	1	-34.707	20.532	0.0	-34.52	20.421	0.0	-20.988	22.62	0.117	-19.845	24.222	2.214	0.086	219.001	1.669	0.086	209.743	1.727	0.086	9.362	0.007	0.086	7.211	0.012
51	13695	13696	SN	1	-34.161	21.682	0.0	-34.951	22.142	0.003	-32.459	23.508	0.313	-31.852	23.754	0.111	0.086	193.122	5.416	0.086	231.618	4.672	0.086	113.519	0.049	0.086	113.519	0.045
52	13695	13696	NS	1	-34.892	20.532	0.0	-34.52	20.421	0.0	-20.988	22.617	0.162	-19.845	24.219	2.076	0.086	228.521	1.661	0.086	209.743	1.727	0.086	9.362	0.007	0.086	7.211	0.011
53	13695	13696	SN	1	-34.595	21.682	0.0	-34.434	22.142	0.003	-32.459	23.508	0.313	-31.852	23.754	0.111	0.086	213.418	5.421	0.086	205.645	4.69	0.086	113.519	0.049	0.086	113.519	0.044
54	13696	13697	NS	2	-34.75	18.239	0.0	-33.265	18.482	0.0	-0.45	22.276	0.066	6.369	24.223	2.52	0.086	221.128	0.804	0.086	157.13	0.833	0.086	0.157	0.0	0.086	0.099	0.0
55	13696	13697	NS	1	-34.75	18.239	0.0	-33.265	18.482	0.0	-0.45	22.276	0.083	6.348	24.228	2.833	0.086	221.128	0.806	0.086	157.13	0.833	0.086	0.157	0.0	0.086	0.099	0.0
56	13696	13697	SN	1	-34.942	18.445	0.0	-34.546	19.53	0.0	-12.054	26.748	0.428	-17.448	23.914	0.284	0.086	231.141	6.327	0.086	211.003	5.751	0.086	1.254	0.001	0.086	4.18	0.023
57	13696	13697	SN	1	-34.991	18.445	0.0	-34.869	19.53	0.0	-12.049	26.751	0.425	-17.518	23.914	0.284	0.086	233.779	6.333	0.086	227.278	5.751	0.086	1.252	0.001	0.086	4.246	0.023
58	13696	13697	NS	1	-34.75	18.239	0.0	-33.265	18.482	0.0	-0.45	22.276	0.066	6.369	24.223	2.52	0.086	221.128	0.804	0.086	157.13	0.833	0.086	0.157	0.0	0.086	0.099	0.0
59	13697	13698	NS	1	-34.592	20.152	0.0	-34.199	17.336	0.0	1.543	22.067	0.015	2.01	24.262	3.986	0.086	213.304	2.54	0.087	194.841	2.523	0.086	0.129	0.0	0.086	0.124	0.0
60	13697	13698	NS	1	-34.592	20.152	0.0	-34.199	17.336	0.0	1.586	22.375	0.04	1.929	24.264	3.041	0.086	213.304	2.535	0.087	194.841	2.523	0.086	0.128	0.0	0.086	0.125	0.0
61	13697	13698	NS	2	-34.592	20.152	0.0	-34.199	17.336	0.0	1.586	22.375	0.04	1.929	24.264	3.041	0.086	213.304	2.535	0.087	194.841	2.523	0.086	0.128	0.0	0.086	0.125	0.0
62	13697	13698	SN	1	-34.742	23.246	0.001	-34.643	21.674	0.0	-29.943	23.642	0.711	-23.452	23.193	0.428	0.086	220.803	5.28	0.086	215.831	4.872	0.086	73.17	0.247	0.086	16.463	0.324
63	13697	13698	SN	1	-34.668	23.246	0.001	-34.813	21.672	0.0	-26.059	23.642	0.718	-23.44	23.193	0.433	0.086	216.999	5.29	0.086	224.392	4.872	0.086	29.951	0.248	0.086	16.419	0.325
64	13698	13699	SN	1	-34.993	16.651	0.0	-34.957	16.47	0.0	2.369	23.824	0.138	4.05	23.249	0.447	0.087	233.851	4.959	0.087	259.23	4.776	0.086	0.121	0.0	0.086	0.109	0.0
65	13698	13699	NS	1	-34.524	18.473	0.0	-34.208	19.749	0.0	1.838	21.44	0.0	2.895	21.753	0.0	0.086	209.936	0.658	0.086	195.261	0.741	0.086	0.126	0.0	0.086	0.117	0.0
66	13698	13699	SN	1	-34.993	17.966	0.0	-34.957	19.084	0.0	2.369	23.824	0.127	4.05	23.249	0.442	0.086	233.851	4.84	0.086	259.23	4.43	0.086	0.121	0.0	0.086	0.109	0.0
67	13698	13699	NS	1	-34.83	19.584	0.0	-33.09	19.743	0.0	1.838	23.49	1.589	2.895	24.271	2.572	0.086	225.268	0.894	0.086	150.955	0.743	0.086	0.126	0.0	0.086	0.117	0.0
68	13698	13699	NS	1	-34.998	19.584	0.0	-33.09	19.743	0.0	1.838	23.49	1.589	2.895	24.271	2.569	0.086	234.093	0.894	0.086	150.955	0.743	0.086	0.126	0.0	0.086	0.117	0.0
69	13698	13699	SN	2	-34.25	17.966	0.0	-34.854	19.084	0.0	2.369	23.824	0.127	4.05	23.249	0.442	0.086	197.114	4.84	0.086	259.23	4.43	0.086	0.121	0.0	0.086	0.109	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	13699	13700	SN	1	-34.304	20.585	0.0	-34.993	20.899	0.0	-29.547	23.194	0.046	-27.377	22.457	0.039	0.086	199.634	3.082	0.086	233.881	2.832	0.086	66.804	0.134	0.086	40.547	0.122
71	13699	13700	NS	1	-34.26	22.122	0.001	-34.427	21.159	0.0	1.368	23.804	0.577	2.196	23.869	1.137	0.086	197.566	2.267	0.086	205.277	2.162	0.086	0.131	0.0	0.086	0.122	0.0
72	13699	13700	SN	1	-34.304	20.585	0.0	-34.993	20.899	0.0	-29.547	23.194	0.045	-27.377	22.457	0.039	0.086	199.634	2.966	0.086	233.881	2.543	0.086	66.804	0.133	0.086	40.547	0.122
73	13699	13700	SN	1	-32.807	20.585	0.0	-34.795	20.899	0.0	-29.475	23.194	0.045	-27.683	22.457	0.039	0.086	141.396	2.976	0.086	223.477	2.539	0.086	65.696	0.133	0.086	43.508	0.125
74	13699	13700	NS	2	-34.123	22.122	0.001	-34.454	21.159	0.0	1.368	23.804	0.577	2.192	23.869	1.137	0.086	191.492	2.266	0.086	206.653	2.168	0.086	0.131	0.0	0.086	0.123	0.0
75	13700	13701	SN	1	-34.99	20.637	0.0	-34.349	20.608	0.0	-28.938	23.103	0.046	-29.343	23.216	0.054	0.086	233.742	3.002	0.086	201.652	2.321	0.086	58.05	0.112	0.086	63.721	0.219
76	13700	13701	NS	1	-34.999	20.9	0.0	-34.835	22.113	0.001	-3.159	23.439	0.053	-0.495	25.065	0.261	0.086	234.239	3.393	0.086	225.526	3.764	0.086	0.224	0.0	0.086	0.158	0.0
77	13700	13701	SN	1	-34.636	20.637	0.0	-34.349	20.608	0.0	-28.935	23.103	0.046	-29.399	23.216	0.054	0.086	215.418	3.001	0.086	201.652	2.32	0.086	58.009	0.114	0.086	64.551	0.222
78	13700	13701	SN	1	-34.636	20.637	0.0	-34.349	20.608	0.0	-28.935	23.103	0.046	-29.345	23.216	0.054	0.086	215.418	3.001	0.086	201.652	2.32	0.086	58.009	0.112	0.086	63.759	0.219
79	13701	13702	NS	2	-34.575	17.461	0.0	-34.386	16.663	0.0	-10.795	23.151	0.062	-24.772	23.776	0.256	0.087	217.872	1.562	0.087	203.387	1.607	0.086	0.955	0.0	0.086	22.288	0.028
80	13701	13702	SN	1	-34.847	18.686	0.0	-33.898	18.874	0.0	2.073	23.213	0.16	2.722	22.752	0.146	0.086	226.148	1.507	0.086	181.748	1.456	0.086	0.124	0.0	0.086	0.118	0.0
81	13701	13702	SN	2	-33.619	18.686	0.0	-33.898	18.874	0.0	2.073	23.213	0.16	2.722	22.752	0.146	0.086	170.463	1.505	0.086	181.748	1.456	0.086	0.124	0.0	0.086	0.118	0.0
82	13701	13702	SN	1	-34.597	18.694	0.0	-33.898	18.874	0.0	2.073	23.213	0.16	2.722	22.752	0.146	0.086	213.478	1.48	0.086	181.748	1.435	0.086	0.124	0.0	0.086	0.118	0.0
83	13701	13702	NS	1	-34.575	17.214	0.0	-34.386	16.669	0.0	-10.795	23.151	0.062	-24.772	23.776	0.256	0.087	217.872	1.562	0.087	203.387	1.608	0.086	0.955	0.0	0.086	22.288	0.028
84	13702	13703	SN	1	-34.092	18.509	0.0	-34.869	19.722	0.0	0.238	22.678	0.035	-0.249	22.344	0.058	0.086	190.087	1.906	0.086	227.303	1.579	0.086	0.146	0.0	0.086	0.153	0.0
85	13702	13703	NS	1	-34.82	17.865	0.0	-34.922	17.734	0.0	-21.831	23.357	0.055	-29.071	23.47	0.158	0.086	224.71	4.53	0.086	230.067	4.775	0.086	11.355	0.064	0.086	59.865	0.036
86	13702	13703	SN	1	-34.092	18.509	0.0	-34.869	19.722	0.0	0.263	22.678	0.035	-0.261	22.344	0.057	0.086	190.087	1.869	0.086	227.303	1.564	0.086	0.145	0.0	0.086	0.153	0.0
87	13703	13704	NS	1	-34.119	21.884	0.0	-34.939	21.378	0.0	-23.978	23.249	0.113	-16.627	23.272	0.182	0.086	191.267	4.736	0.086	230.968	5.462	0.086	18.575	0.004	0.086	3.471	0.001
88	13703	13704	SN	1	-33.546	18.577	0.0	-34.241	18.768	0.0	1.185	22.412	0.173	0.107	23.049	0.748	0.086	167.666	1.462	0.086	196.723	1.278	0.086	0.133	0.0	0.086	0.148	0.0
89	13703	13704	SN	1	-33.546	18.577	0.0	-34.241	18.768	0.0	1.185	22.412	0.171	0.107	23.049	0.695	0.086	167.666	1.428	0.086	196.723	1.253	0.086	0.133	0.0	0.086	0.148	0.0
90	13704	13705	SN	1	-34.953	18.453	0.0	-34.973	18.434	0.0	0.655	22.699	0.042	2.704	21.751	0.0	0.086	231.698	1.914	0.086	232.779	1.841	0.086	0.14	0.0	0.086	0.118	0.0
91	13704	13705	SN	1	-34.953	18.453	0.0	-34.973	18.434	0.0	0.655	22.699	0.046	2.704	21.751	0.0	0.086	231.698	1.971	0.086	232.779	1.911	0.086	0.14	0.0	0.086	0.118	0.0
92	13704	13705	NS	1	-34.903	16.408	0.0	-34.674	16.748	0.0	-18.85	23.227	0.035	-19.874	23.331	0.243	0.087	229.094	2.998	0.087	217.315	2.88	0.086	5.747	0.008	0.086	7.257	0.002
93	13705	13706	SN	1	-34.858	16.054	0.0	-34.536	15.175	0.0	0.166	23.518	0.453	-5.926	23.519	0.658	0.087	226.73	1.921	0.087	210.567	1.549	0.086	0.147	0.0	0.086	0.358	0.0
94	13705	13706	NS	1	-34.462	21.388	0.0	-33.908	20.212	0.0	-32.595	22.863	0.142	-24.448	23.272	0.407	0.086	206.954	3.642	0.086	182.216	3.678	0.086	134.672	0.15	0.086	20.693	0.146
95	13705	13706	SN	1	-34.196	16.054	0.0	-34.536	14.765	0.0	0.166	23.518	0.461	-5.926	23.519	0.658	0.087	194.71	1.953	0.088	210.567	1.55	0.086	0.147	0.0	0.086	0.358	0.0
96	13706	13707	SN	1	-34.75	21.066	0.0	-34.122	18.705	0.0	-7.09	23.945	0.624	-6.65	26.661	1.185	0.086	221.146	3.945	0.086	191.386	3.739	0.086	0.446	0.0	0.086	0.41	0.0
97	13706	13707	NS	1	-34.369	20.956	0.0	-34.216	21.001	0.0	-0.527	22.206	0.015	1.914	23.44	0.493	0.086	202.589	3.106	0.086	195.582	3.106	0.086	0.158	0.0	0.086	0.125	0.0
98	13707	13708	NS	1	-34.41	22.139	0.001	-33.621	22.388	0.004	-5.242	23.102	0.08	-1.53	24.361	1.334	0.086	204.493	3.331	0.086	170.511	3.31	0.086	0.317	0.0	0.086	0.178	0.0
99	13707	13708	SN	1	-34.564	21.706	0.0	-34.427	19.805	0.0	-30.567	23.389	0.349	-26.158	23.606	0.357	0.086	211.906	3.409	0.086	205.274	3.448	0.086	84.449	0.065	0.086	30.643	0.011
100	13707	13708	SN	1	-34.748	21.706	0.0	-34.439	19.805	0.0	-34.201	23.389	0.35	-26.056	23.606	0.362	0.086	221.107	3.388	0.086	205.91	3.431	0.086	194.886	0.066	0.086	29.925	0.011
101	13708	13709	SN	1	-34.691	20.792	0.0	-34.713	21.562	0.0	-8.236	23.646	0.374	-5.122	23.405	0.062	0.086	218.228	2.844	0.086	219.318	2.365	0.086	0.56	0.0	0.086	0.31	0.0
102	13708	13709	NS	1	-34.756	18.515	0.0	-34.527	18.827	0.0	-24.605	22.784	0.086	-8.078	24.437	2.276	0.086	221.463	1.395	0.086	210.136	1.422	0.086	21.444	0.012	0.086	0.542	0.0
103	13709	13710	NS	1	-34.786	18.64	0.0	-34.122	19.194	0.0	0.529	22.294	0.033	0.415	24.082	1.792	0.086	222.961	1.103	0.086	191.396	1.089	0.086	0.141	0.0	0.086	0.143	0.0
104	13710	13711	SN	1	-34.26	18.362	0.0	-34.736	19.096	0.0	-33.809	23.645	0.324	-22.326	23.594	0.16	0.086	197.575	4.893	0.086	220.479	3.958	0.086	178.094	0.051	0.086	12.716	0.03
105	13710	13711	NS	1	-34.485	19.879	0.0	-34.496	20.761	0.0	5.364	23.029	0.348	6.148	24.045	2.768	0.086	208.132	0.719	0.086	208.622	0.758	0.086	0.103	0.0	0.086	0.1	0.0
106	13710	13711	NS	1	-34.485	19.879	0.0	-34.496	20.761	0.0	5.364	23.017	0.303	6.162	24.041	2.521	0.086	208.132	0.718	0.086	208.622	0.76	0.086	0.103	0.0	0.086	0.1	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	13710	13711	SN	2	-34.26	18.362	0.0	-34.736	19.096	0.0	-33.809	23.645	0.324	-22.326	23.594	0.16	0.086	197.575	4.893	0.086	220.479	3.958	0.086	178.094	0.051	0.086	12.716	0.03
108	13711	13712	NS	1	-34.58	21.157	0.0	-34.917	20.298	0.0	3.694	22.351	0.035	4.327	24.013	2.403	0.086	212.696	1.764	0.086	229.842	1.784	0.086	0.111	0.0	0.086	0.108	0.0
109	13711	13712	NS	1	-34.58	21.157	0.0	-34.917	20.298	0.0	3.585	22.351	0.045	4.336	24.044	3.268	0.086	212.696	1.771	0.086	229.842	1.784	0.086	0.112	0.0	0.086	0.108	0.0
110	13711	13712	NS	1	-34.917	21.157	0.0	-34.83	20.298	0.0	3.693	22.351	0.035	4.326	24.013	2.401	0.086	229.857	1.77	0.086	225.298	1.785	0.086	0.111	0.0	0.086	0.108	0.0
111	13711	13712	SN	1	-34.79	18.419	0.0	-34.507	19.072	0.0	-29.891	23.782	0.592	-27.037	23.331	0.446	0.086	223.195	4.835	0.086	209.111	4.543	0.086	72.279	0.054	0.086	37.491	0.142
112	13712	13713	NS	1	-34.434	22.368	0.004	-34.453	21.985	0.0	-0.04	23.434	0.815	-18.568	24.332	2.95	0.086	205.634	1.329	0.086	206.514	1.225	0.086	0.15	0.0	0.086	5.39	0.004
113	13712	13713	NS	1	-34.773	22.384	0.004	-34.256	21.986	0.0	-0.04	22.118	0.011	-18.457	23.759	1.173	0.086	222.339	1.345	0.086	197.445	1.23	0.086	0.15	0.0	0.086	5.255	0.014
114	13712	13713	SN	1	-34.122	17.635	0.0	-34.501	19.273	0.0	0.254	23.521	0.327	0.146	22.893	0.627	0.087	191.407	3.849	0.086	208.869	3.729	0.086	0.145	0.0	0.086	0.147	0.0
115	13712	13713	SN	1	-34.898	17.636	0.0	-34.501	19.273	0.0	0.254	23.521	0.327	0.147	22.893	0.627	0.087	228.84	3.848	0.086	208.869	3.732	0.086	0.145	0.0	0.086	0.147	0.0
116	13712	13713	NS	1	-34.773	22.368	0.004	-34.256	21.985	0.0	-0.04	23.433	0.815	-18.621	24.332	2.957	0.086	222.339	1.333	0.086	197.445	1.229	0.086	0.15	0.0	0.086	5.455	0.004
117	13713	13714	NS	2	-33.871	20.063	0.0	-34.555	20.58	0.0	-0.95	24.175	1.292	0.972	24.605	1.914	0.086	180.681	1.737	0.086	211.432	1.618	0.086	0.166	0.0	0.086	0.136	0.0
118	13713	13714	NS	1	-33.871	18.512	0.0	-34.555	20.578	0.0	-0.95	21.556	0.0	0.972	19.799	0.0	0.086	180.681	1.71	0.086	211.432	1.629	0.086	0.166	0.0	0.086	0.136	0.0
119	13713	13714	NS	1	-33.871	20.063	0.0	-34.555	20.58	0.0	-0.95	24.175	1.292	0.972	24.605	1.914	0.086	180.681	1.737	0.086	211.432	1.618	0.086	0.166	0.0	0.086	0.136	0.0
120	13713	13714	SN	1	-33.986	17.532	0.0	-34.713	19.062	0.0	-26.565	23.057	0.054	-8.293	22.972	0.093	0.087	185.515	1.867	0.086	219.265	1.567	0.086	33.642	0.002	0.086	0.566	0.0
121	13713	13714	SN	1	-34.993	17.532	0.0	-34.902	19.062	0.0	-26.531	23.057	0.054	-8.293	22.972	0.093	0.087	233.896	1.864	0.086	228.999	1.577	0.086	33.382	0.002	0.086	0.566	0.0
122	13713	13714	SN	1	-34.837	17.249	0.0	-34.318	19.081	0.0	-26.469	23.057	0.055	-8.256	22.972	0.086	0.087	225.649	1.909	0.086	200.239	1.73	0.086	32.909	0.002	0.086	0.562	0.0

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