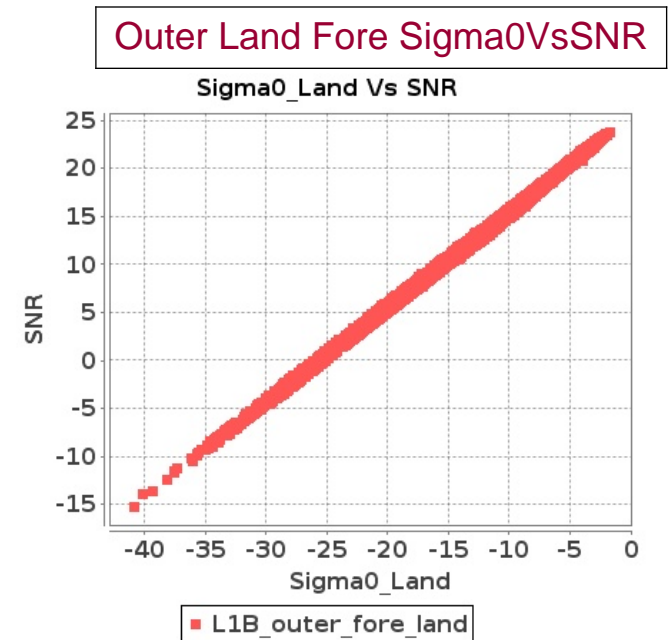
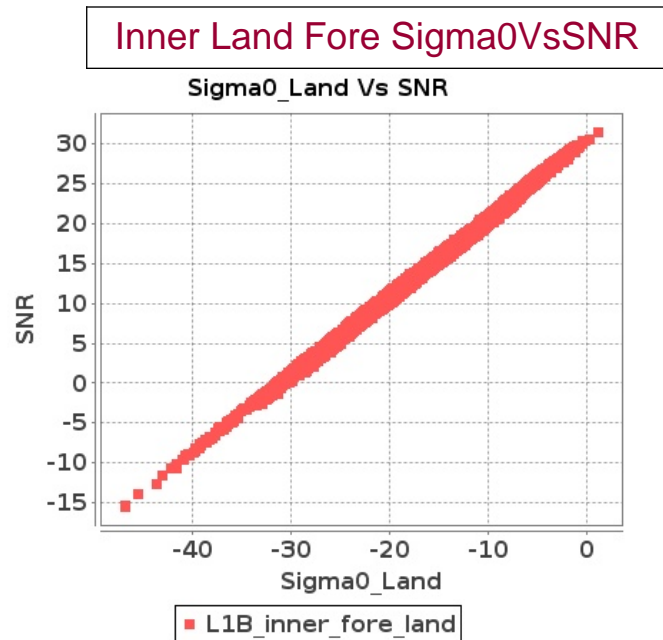
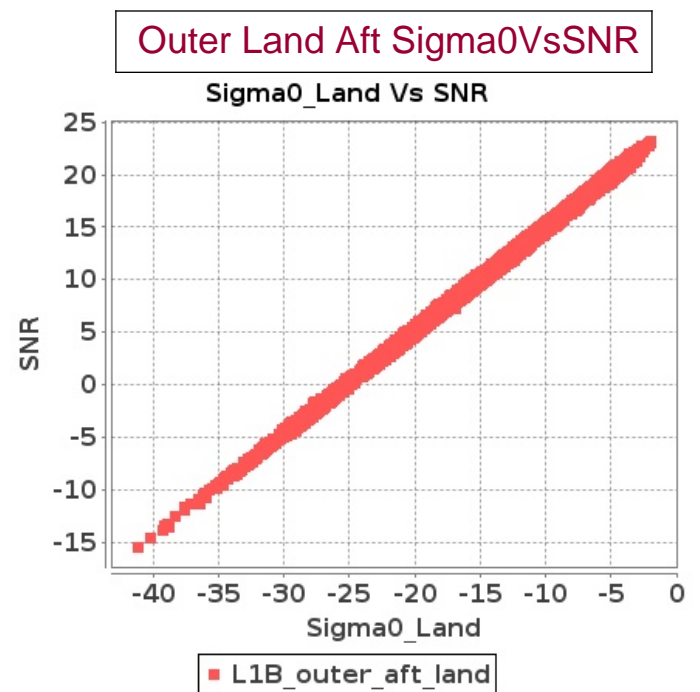
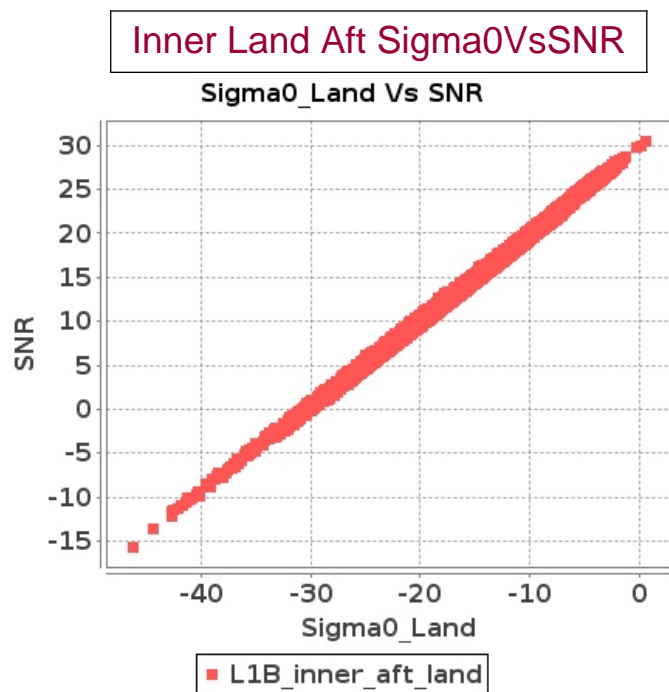
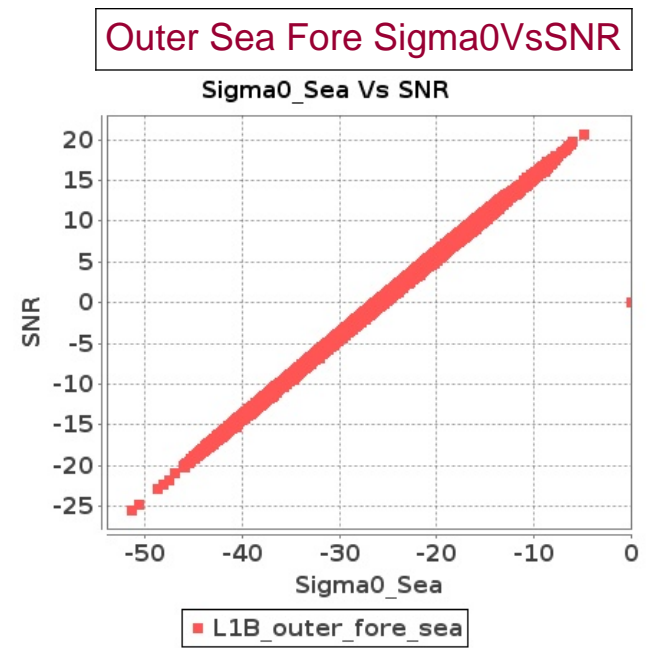
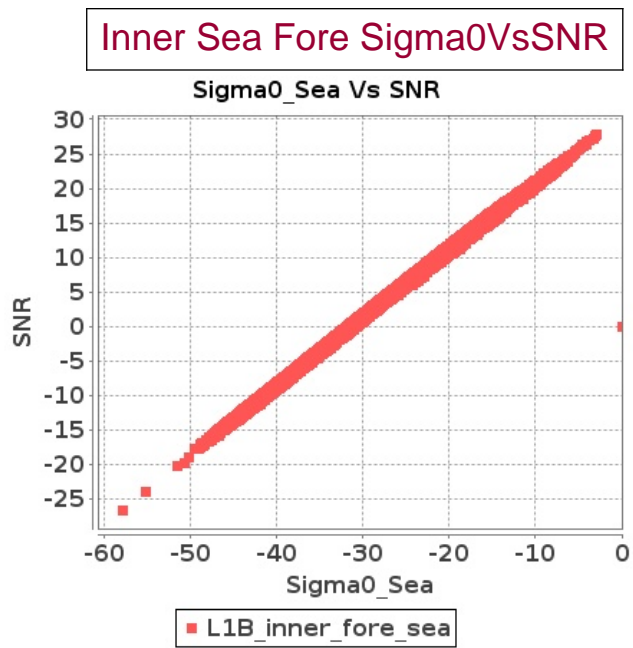
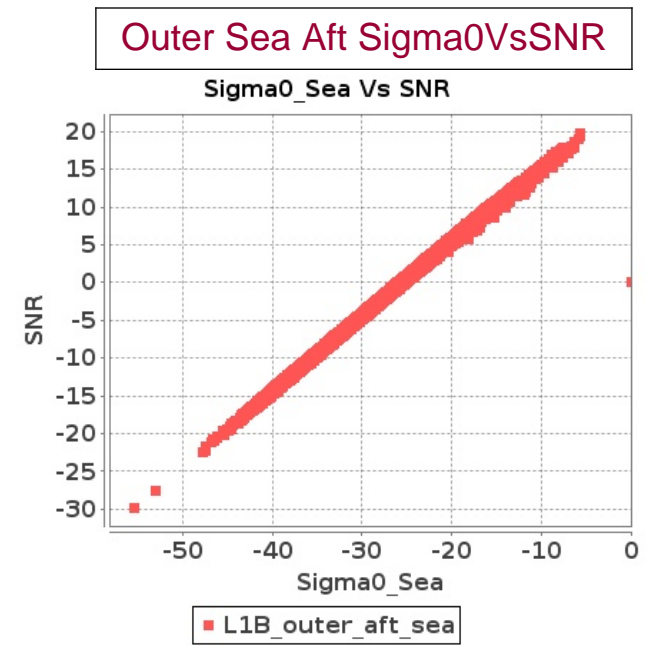
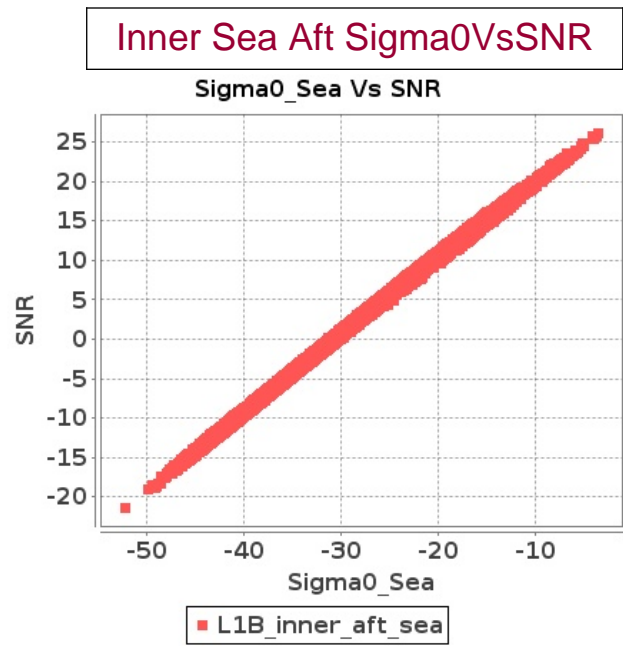
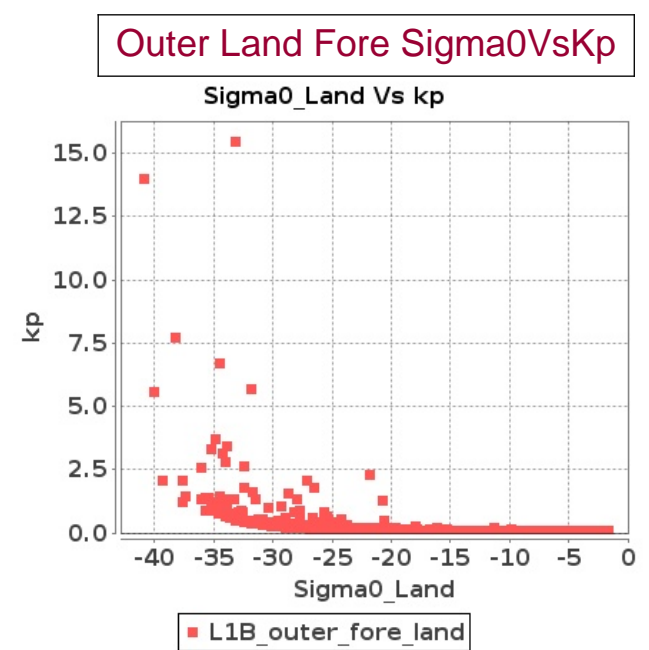
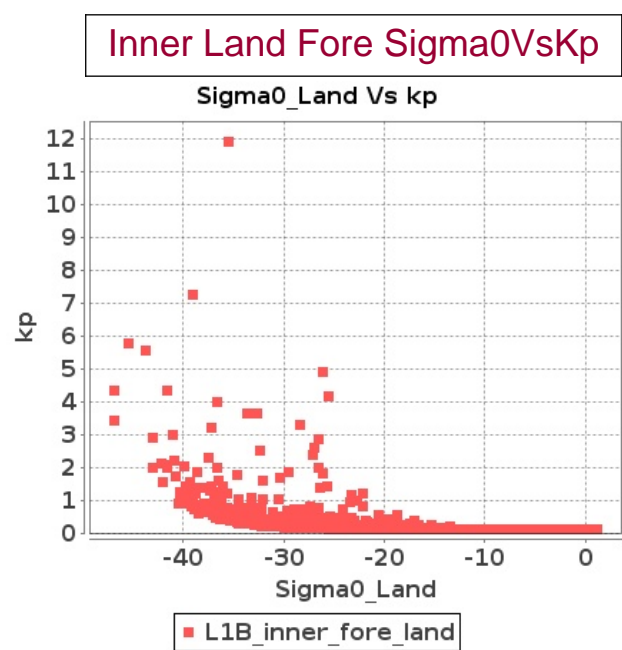
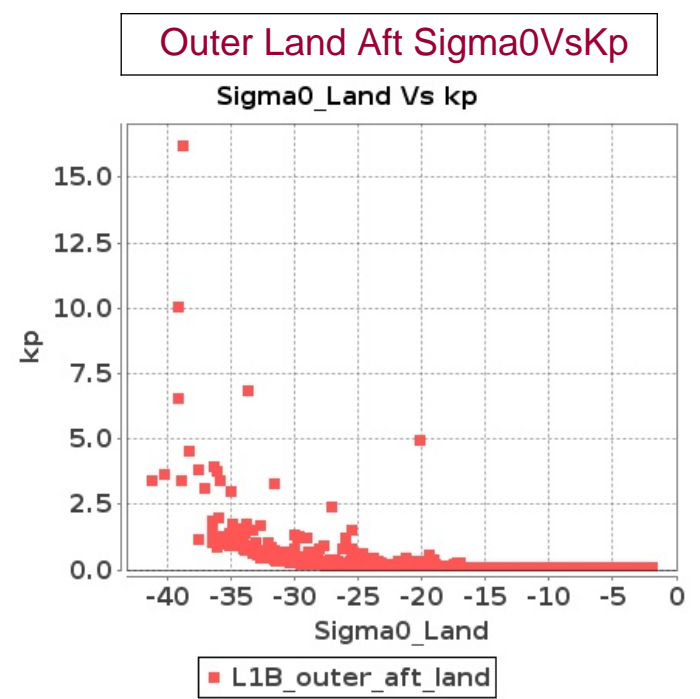
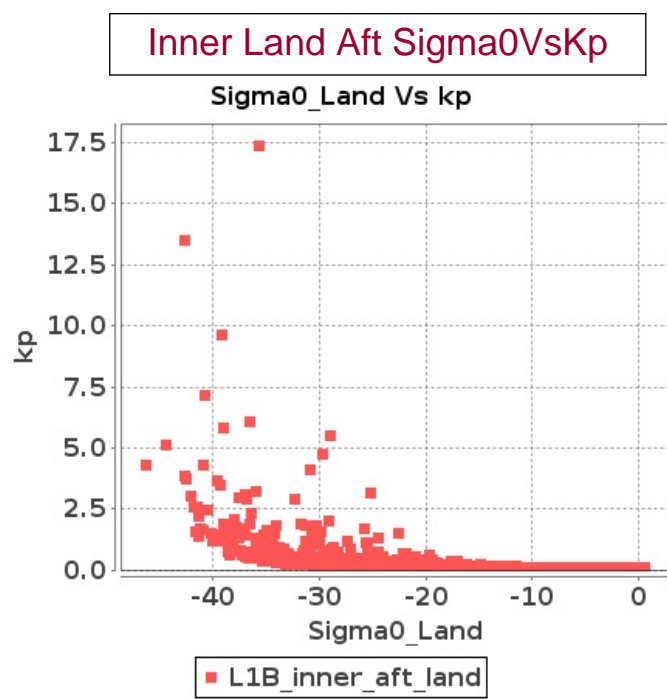
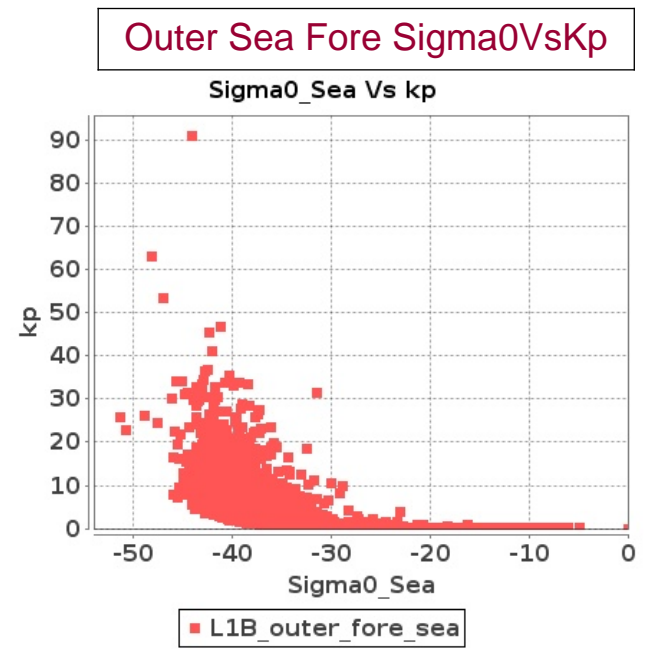
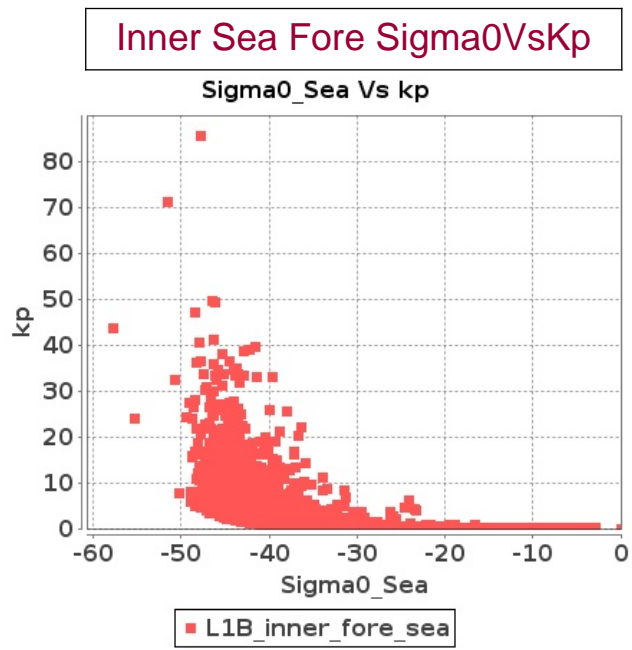
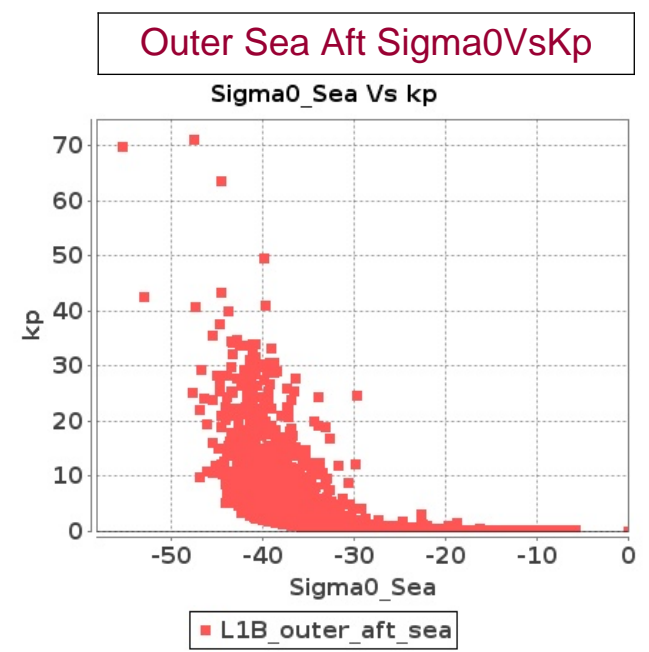
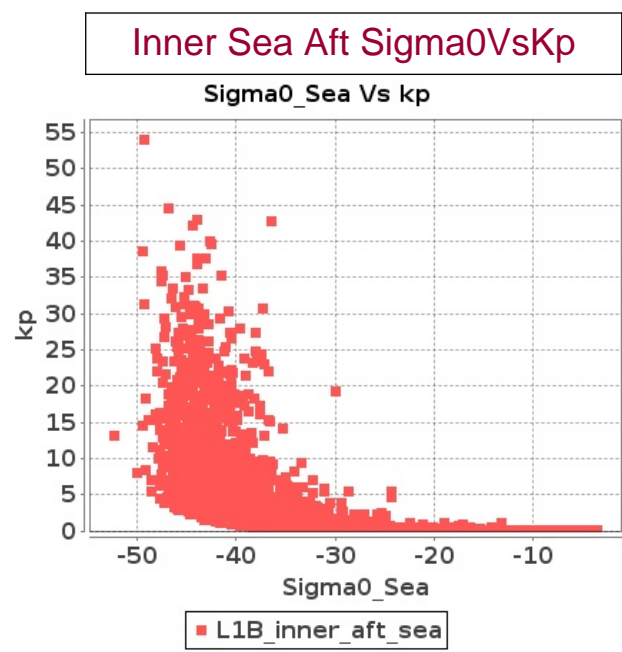


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-MAY-2019 To 10-MAY-2019





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

Report between 09-MAY-2019 To 10-MAY-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	13844	13845	SN	2	48.675	49.547	0.0	0.0	242.644	1.76	1048.992	1088.344	0.0	-93.181	-90.072	0.0
2	13844	13845	SN	1	48.675	49.547	0.0	0.0	242.644	1.645	1048.992	1088.344	0.0	-93.181	-90.075	0.0
3	13844	13845	SN	2	48.675	49.547	0.0	0.0	242.644	1.645	1048.992	1088.344	0.0	-93.181	-90.075	0.0
4	13844	13845	SN	3	48.675	49.547	0.0	0.0	242.644	1.76	1048.992	1088.344	0.0	-93.181	-90.072	0.0
5	13844	13845	SN	1	48.675	49.547	0.0	0.0	242.644	1.76	1048.992	1088.344	0.0	-93.181	-90.072	0.0
6	13845	13846	SN	1	48.916	49.5	0.0	0.0	232.016	2.982	1049.232	1088.288	0.0	-91.567	-90.04	0.0
7	13845	13846	NS	2	48.616	49.273	0.0	0.0	267.466	2.807	1015.6	1083.24	25.792	-91.358	-89.693	0.0
8	13845	13846	SN	2	48.916	49.5	0.0	0.0	232.016	2.982	1049.232	1088.288	0.0	-91.567	-90.04	0.0
9	13845	13846	NS	1	48.616	49.273	0.0	0.0	267.466	2.807	1015.6	1083.24	25.791	-91.358	-89.693	0.0
10	13846	13847	SN	1	48.643	49.493	0.0	0.0	227.444	2.209	1049.92	1088.448	0.0	-92.295	-90.049	0.0
11	13846	13847	SN	2	48.643	49.515	0.0	0.0	227.444	2.212	1049.928	1088.432	0.0	-92.295	-90.049	0.0
12	13846	13847	SN	1	48.643	49.515	0.0	0.0	227.444	2.212	1049.928	1088.432	0.0	-92.295	-90.049	0.0
13	13846	13847	NS	3	48.636	49.275	0.0	0.0	55.288	2.53	1016.288	1083.496	26.808	-91.71	-89.663	0.0
14	13846	13847	SN	1	48.643	49.493	0.0	0.0	227.444	2.209	1049.92	1088.448	0.0	-92.295	-90.049	0.0
15	13846	13847	NS	1	48.636	49.275	0.0	0.0	55.288	2.53	1016.288	1083.496	26.811	-91.71	-89.663	0.0
16	13846	13847	NS	2	48.636	49.275	0.0	0.0	55.288	2.53	1016.288	1083.496	26.809	-91.641	-89.663	0.0
17	13846	13847	SN	1	48.643	49.515	0.0	0.0	227.444	2.212	1049.928	1088.432	0.0	-92.295	-90.049	0.0
18	13847	13848	SN	1	48.849	49.493	0.0	0.0	241.43	2.527	1049.032	1088.536	0.0	-91.733	-90.038	0.0
19	13847	13848	NS	1	48.631	49.292	0.0	0.0	266.987	2.807	1015.552	1083.52	26.664	-92.44	-89.713	0.0
20	13847	13848	NS	2	48.631	49.326	0.0	0.0	266.987	2.81	1015.376	1083.52	26.595	-92.44	-89.713	0.0
21	13847	13848	SN	1	48.864	49.493	0.0	0.0	241.43	2.537	1049.032	1088.536	0.0	-91.733	-90.038	0.0
22	13847	13848	SN	2	48.864	49.493	0.0	0.0	241.43	2.537	1049.032	1088.536	0.0	-91.733	-90.038	0.0
23	13847	13848	NS	1	48.631	49.326	0.0	0.0	266.987	2.809	1015.376	1083.52	26.594	-92.44	-89.713	0.0
24	13848	13849	SN	2	48.846	49.492	0.0	0.003	280.509	2.528	1049.008	1088.32	0.0	-91.812	-90.038	0.0
25	13848	13849	SN	1	48.845	49.492	0.0	0.003	280.504	2.528	1049.016	1088.312	0.0	-91.812	-90.038	0.0
26	13848	13849	NS	1	48.638	49.304	0.0	0.003	265.095	2.394	1016.456	1082.696	28.187	-91.674	-89.684	0.0
27	13848	13849	NS	1	48.638	49.304	0.0	0.003	265.095	2.493	1016.456	1083.472	27.859	-91.646	-89.684	0.0
28	13848	13849	SN	1	48.873	49.492	0.0	0.003	280.509	2.425	1049.008	1088.32	0.0	-91.802	-90.038	0.0
29	13848	13849	NS	1	48.638	49.304	0.0	0.003	265.095	2.497	1016.448	1083.472	27.861	-91.646	-89.684	0.0
30	13849	13850	NS	2	48.638	49.548	0.0	0.0	209.531	2.955	1016.432	1083.464	28.085	-92.186	-89.7	0.0
31	13849	13850	NS	1	48.638	49.548	0.0	0.0	209.531	2.955	1016.432	1083.464	28.085	-92.186	-89.7	0.0
32	13849	13850	NS	3	48.623	49.548	0.0	0.0	267.24	2.769	1016.424	1083.48	28.288	-92.186	-89.7	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	13849	13850	SN	2	48.676	49.515	0.0	0.003	214.583	2.356	1048.912	1088.328	0.0	-94.285	-90.037	0.0
34	13849	13850	SN	1	48.676	49.507	0.0	0.003	214.583	1.886	1048.912	1088.32	0.0	-94.285	-90.067	0.0
35	13849	13850	SN	1	48.676	49.507	0.0	0.003	214.583	2.448	1048.912	1088.32	0.0	-94.285	-90.037	0.0
36	13849	13850	SN	1	48.676	49.507	0.0	0.003	214.583	2.446	1048.912	1088.32	0.0	-94.285	-90.037	0.0
37	13850	13851	NS	1	48.579	49.276	0.0	0.0	230.13	2.646	1015.648	1083.504	28.289	-93.522	-89.71	0.0
38	13850	13851	SN	1	48.85	49.558	0.0	0.0	77.96	2.444	1050.584	1088.36	0.0	-91.844	-90.056	0.0
39	13850	13851	SN	1	48.884	49.555	0.0	0.0	77.954	2.187	1050.336	1088.376	0.0	-91.876	-90.052	0.0
40	13850	13851	SN	1	48.85	49.558	0.0	0.0	77.96	2.766	1049.192	1088.36	0.0	-91.844	-90.039	0.0
41	13850	13851	SN	1	48.85	49.558	0.0	0.0	77.96	2.766	1049.192	1088.376	0.0	-91.844	-90.039	0.0
42	13850	13851	SN	1	48.884	49.555	0.0	0.0	77.954	2.111	1050.584	1088.376	0.0	-91.876	-90.056	0.0
43	13850	13851	NS	2	48.57	49.276	0.0	0.0	230.124	3.035	1015.376	1083.488	27.854	-93.522	-89.71	0.0
44	13850	13851	NS	1	48.57	49.276	0.0	0.0	230.124	3.035	1015.376	1083.488	27.858	-93.522	-89.71	0.0
45	13851	13852	SN	1	48.855	49.495	0.0	0.003	6.254	2.602	1047.8	1088.608	0.0	-91.813	-90.037	0.0
46	13851	13852	NS	2	48.577	49.276	0.0	0.003	206.901	2.519	1016.096	1083.616	28.268	-91.502	-89.71	0.0
47	13851	13852	SN	1	48.888	49.495	0.0	0.003	6.254	1.706	1051.992	1088.608	0.0	-91.813	-90.08	0.0
48	13851	13852	SN	2	48.888	49.495	0.0	0.003	6.254	2.615	1048.808	1088.608	0.0	-91.813	-90.037	0.0
49	13851	13852	SN	1	48.914	49.495	0.0	0.003	6.254	2.6	1048.816	1088.608	0.0	-91.812	-90.037	0.0
50	13851	13852	NS	1	48.577	49.276	0.0	0.003	206.901	2.519	1016.096	1083.616	28.269	-91.502	-89.71	0.0
51	13852	13853	NS	1	48.58	49.277	0.0	0.003	267.384	2.599	1016.064	1083.768	28.789	-91.56	-89.687	0.0
52	13852	13853	SN	1	48.898	49.495	0.0	0.0	278.739	2.753	1048.952	1088.744	0.0	-94.532	-90.016	0.0
53	13852	13853	NS	1	48.633	49.277	0.0	0.003	210.712	2.703	1016.072	1083.76	28.712	-91.618	-89.687	0.0
54	13852	13853	NS	2	48.633	49.277	0.0	0.003	210.712	2.703	1016.072	1083.76	28.712	-91.618	-89.687	0.0
55	13852	13853	SN	1	48.894	49.496	0.0	0.0	231.569	2.705	1048.992	1088.76	0.0	-94.532	-90.016	0.0
56	13853	13854	NS	1	48.63	49.551	0.0	0.0	219.298	2.763	1015.296	1083.784	28.51	-93.784	-89.684	0.0
57	13853	13854	NS	1	48.635	49.552	0.0	0.0	219.293	2.816	1015.64	1083.208	28.592	-93.784	-89.684	0.0
58	13853	13854	SN	1	48.898	49.496	0.0	0.003	214.815	2.507	1048.968	1088.752	0.0	-94.464	-90.017	0.0
59	13854	13855	SN	2	48.847	49.498	0.0	0.0	78.385	2.849	1048.696	1088.76	0.0	-91.686	-90.016	0.0
60	13854	13855	NS	1	48.636	49.323	0.0	0.003	264.681	2.546	1015.528	1083.48	28.732	-91.671	-89.71	0.0
61	13854	13855	NS	1	48.612	49.323	0.0	0.003	264.681	2.543	1015.528	1083.48	28.777	-91.684	-89.71	0.0
62	13854	13855	SN	1	48.847	49.498	0.0	0.0	78.385	2.848	1048.688	1088.76	0.0	-91.686	-90.016	0.0
63	13855	13856	SN	2	48.866	49.496	0.0	0.003	23.152	2.601	1048.512	1088.888	0.0	-94.132	-90.031	0.0
64	13855	13856	SN	1	48.866	49.496	0.0	0.003	29.243	2.601	1048.504	1088.896	0.0	-94.132	-90.031	0.0
65	13855	13856	NS	1	48.495	49.26	0.0	0.0	264.599	2.812	1016.056	1082.912	29.64	-91.972	-89.707	0.0
66	13855	13856	NS	1	48.495	49.26	0.0	0.0	210.474	2.708	1016.024	1082.904	29.7	-91.972	-89.707	0.0
67	13856	13857	SN	1	48.87	49.53	0.0	0.003	215.284	2.515	1048.392	1088.976	0.0	-91.89	-90.031	0.0
68	13856	13857	NS	1	48.404	49.289	0.0	0.0	267.698	2.928	1015.912	1084.032	29.465	-91.806	-89.708	0.0
69	13856	13857	SN	1	48.87	49.53	0.0	0.003	215.284	2.518	1048.392	1088.976	0.0	-91.89	-90.031	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	13856	13857	NS	2	48.404	49.289	0.0	0.0	267.698	2.928	1015.912	1084.032	29.453	-91.806	-89.708	0.0
71	13857	13858	NS	1	48.404	49.35	0.0	0.0	267.378	1.582	1015.792	1075.968	32.617	-93.669	-89.704	0.0
72	13857	13858	SN	1	48.672	49.636	0.0	0.0	239.892	3.555	1048.128	1090.272	0.0	-94.09	-90.03	0.0
73	13857	13858	SN	1	48.671	49.637	0.0	0.0	239.892	3.558	1048.128	1090.28	0.0	-94.09	-90.03	0.0
74	13857	13858	NS	1	48.404	49.35	0.0	0.0	267.378	2.789	1015.792	1084.216	29.477	-93.669	-89.704	0.0
75	13858	13859	SN	1	48.85	49.54	0.0	0.0	136.204	2.81	1048.344	1089.792	0.0	-91.794	-90.03	0.0
76	13858	13859	SN	2	48.85	49.54	0.0	0.0	136.204	2.81	1048.344	1089.792	0.0	-91.794	-90.03	0.0
77	13858	13859	SN	1	48.85	49.54	0.0	0.003	82.582	1.718	1051.424	1089.792	0.0	-91.794	-90.077	0.0
78	13858	13859	NS	1	48.428	49.509	0.0	0.0	251.153	4.662	1015.376	1084.24	29.085	-94.187	-89.704	0.0
79	13858	13859	NS	1	48.428	49.509	0.0	0.0	251.153	4.672	1015.376	1084.24	29.053	-94.187	-89.704	0.0
80	13858	13859	NS	1	48.428	49.509	0.0	0.0	251.153	4.781	1015.064	1084.24	28.882	-94.187	-89.704	0.0
81	13859	13860	SN	1	48.902	49.503	0.0	0.0	84.407	2.606	1049.648	1089.144	0.0	-91.857	-90.046	0.0
82	13859	13860	NS	1	48.576	49.279	0.0	0.0	44.407	2.84	1015.36	1084.16	25.07	-91.494	-89.687	0.0
83	13859	13860	NS	1	48.576	49.279	0.0	0.0	44.407	2.828	1015.36	1084.16	25.096	-91.494	-89.687	0.0
84	13859	13860	SN	1	48.902	49.503	0.0	0.0	84.407	2.886	1048.288	1089.144	0.0	-91.856	-90.029	0.0
85	13860	13861	SN	1	48.89	49.595	0.0	0.0	226.474	2.992	1048.96	1089.312	0.0	-94.375	-90.04	0.0
86	13860	13861	SN	1	48.89	49.595	0.0	0.0	226.474	3.123	1048.128	1089.312	0.0	-94.375	-90.032	0.0
87	13860	13861	NS	1	48.632	49.399	0.0	0.0	267.086	3.036	1016.056	1084.44	27.394	-93.758	-89.684	0.0
88	13860	13861	SN	1	48.89	49.595	0.0	0.0	226.474	3.095	1048.128	1089.312	0.0	-94.375	-90.032	0.0
89	13860	13861	NS	1	48.633	49.399	0.0	0.0	267.08	3.09	1016.0	1084.432	27.231	-93.758	-89.684	0.0
90	13861	13862	NS	1	48.607	49.325	0.0	0.0	246.923	2.811	1015.464	1084.584	27.293	-91.67	-89.697	0.0
91	13861	13862	SN	1	48.844	49.498	0.0	0.0	186.936	2.744	1048.064	1089.36	0.0	-92.302	-90.03	0.0
92	13861	13862	SN	1	48.841	49.498	0.0	0.0	186.936	2.749	1048.064	1089.36	0.0	-92.302	-90.03	0.0
93	13861	13862	NS	1	48.633	49.33	0.0	0.0	246.923	2.808	1015.464	1084.584	27.342	-91.745	-89.697	0.0
94	13862	13863	NS	1	48.601	49.323	0.0	0.0	264.93	2.997	1016.28	1084.568	27.34	-91.709	-89.688	0.0
95	13862	13863	SN	1	48.856	49.522	0.0	0.0	212.206	2.636	1049.312	1089.296	0.0	-92.169	-90.046	0.0
96	13862	13863	SN	1	48.856	49.522	0.0	0.0	212.206	2.664	1049.248	1089.296	0.0	-92.169	-90.046	0.0
97	13862	13863	NS	2	48.601	49.323	0.0	0.0	264.93	3.0	1016.28	1084.56	27.338	-91.709	-89.688	0.0
98	13862	13863	SN	1	48.857	49.522	0.0	0.0	212.206	2.634	1049.312	1089.296	0.0	-92.169	-90.046	0.0
99	13863	13864	SN	1	48.845	49.546	0.0	0.003	6.524	2.652	1047.904	1089.568	0.0	-91.826	-90.028	0.0
100	13863	13864	SN	1	48.849	49.546	0.0	0.003	271.542	2.65	1047.904	1089.568	0.0	-91.826	-90.028	0.0
101	13863	13864	NS	1	48.617	49.282	0.0	0.0	234.884	2.688	1016.264	1084.568	27.847	-91.744	-89.702	0.0
102	13863	13864	NS	2	48.617	49.282	0.0	0.0	234.884	2.691	1016.264	1084.576	27.846	-91.744	-89.702	0.0
103	13864	13865	NS	1	48.634	49.416	0.0	0.003	207.05	2.549	1016.24	1084.432	28.224	-94.123	-89.705	0.0
104	13864	13865	SN	1	48.681	49.718	0.0	0.003	215.162	2.602	1047.88	1089.248	0.0	-94.508	-90.027	0.0
105	13864	13865	SN	2	48.681	49.717	0.0	0.003	280.173	2.604	1047.872	1089.248	0.0	-94.508	-90.027	0.0
106	13864	13865	NS	1	48.633	49.416	0.0	0.003	210.701	2.552	1016.232	1084.432	28.223	-94.123	-89.705	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	13864	13865	SN	1	48.681	49.718	0.0	0.003	215.162	1.902	1048.016	1089.248	0.0	-94.508	-90.061	0.0
108	13865	13866	SN	1	48.855	49.498	0.0	0.003	214.771	2.022	1050.288	1089.408	0.0	-91.886	-90.057	0.0
109	13865	13866	SN	1	48.855	49.498	0.0	0.003	214.771	2.65	1047.76	1089.408	0.0	-91.886	-90.026	0.0
110	13865	13866	SN	2	48.855	49.498	0.0	0.003	214.771	2.65	1047.776	1089.408	0.0	-91.886	-90.026	0.0
111	13865	13866	NS	1	48.585	49.478	0.0	0.003	267.047	2.573	1015.248	1084.544	28.448	-92.07	-89.709	0.0
112	13865	13866	NS	1	48.584	49.477	0.0	0.003	210.723	2.589	1015.24	1084.552	28.412	-92.07	-89.709	0.0
113	13866	13867	SN	1	48.908	49.509	0.0	0.0	242.958	1.804	1051.672	1089.616	0.0	-91.744	-90.046	0.0
114	13866	13867	SN	1	48.871	49.509	0.0	0.0	242.958	2.751	1047.832	1089.616	0.0	-91.744	-90.034	0.0
115	13866	13867	NS	1	48.604	49.443	0.0	0.0	262.597	2.826	1015.792	1084.76	28.987	-94.04	-89.707	0.0
116	13866	13867	SN	2	48.888	49.51	0.0	0.0	242.958	2.751	1047.92	1089.624	0.0	-91.744	-90.034	0.0
117	13866	13867	NS	1	48.594	49.443	0.0	0.0	262.597	2.823	1015.528	1084.76	29.0	-94.04	-89.707	0.0
118	13867	13868	SN	1	48.841	49.511	0.0	0.0	280.118	2.307	1048.872	1089.688	0.0	-92.503	-90.026	0.0
119	13867	13868	NS	1	48.608	49.295	0.0	0.0	177.219	3.012	1016.016	1084.832	28.41	-91.644	-89.702	0.0
120	13867	13868	SN	1	48.841	49.511	0.0	0.0	280.118	2.295	1048.912	1089.688	0.0	-92.503	-90.027	0.0
121	13867	13868	NS	1	48.632	49.295	0.0	0.0	177.219	3.01	1015.6	1084.832	28.474	-91.644	-89.702	0.0
122	13868	13869	SN	1	48.87	49.553	0.0	0.003	215.19	2.454	1047.816	1089.616	0.0	-91.736	-90.01	0.0
123	13868	13869	NS	1	48.626	49.282	0.0	0.003	267.693	2.631	1015.056	1084.768	29.272	-91.759	-89.684	0.0
124	13868	13869	NS	1	48.624	49.282	0.0	0.003	267.693	2.629	1015.056	1084.768	29.249	-91.659	-89.684	0.0
125	13869	13870	SN	1	48.862	49.515	0.0	0.0	214.655	2.826	1047.472	1089.728	0.0	-91.724	-90.009	0.0
126	13869	13870	NS	1	48.584	49.316	0.0	0.0	210.8	2.895	1015.296	1084.912	29.11	-91.76	-89.709	0.0
127	13869	13870	SN	1	48.862	49.515	0.0	0.0	214.655	2.829	1047.472	1089.728	0.0	-91.724	-90.009	0.0
128	13869	13870	NS	1	48.584	49.328	0.0	0.0	210.8	2.624	1015.296	1083.304	29.619	-91.678	-89.709	0.0
129	13870	13871	NS	1	48.575	49.301	0.0	0.003	210.039	2.521	1015.248	1084.952	28.956	-91.747	-89.706	0.0
130	13870	13871	NS	1	48.575	49.267	0.0	0.003	210.039	2.124	1015.248	1082.032	29.956	-91.612	-89.706	0.0
131	13870	13871	SN	2	48.849	49.518	0.0	0.0	279.804	2.717	1047.264	1089.848	0.0	-91.915	-90.022	0.0
132	13870	13871	SN	1	48.849	49.518	0.0	0.0	279.804	2.717	1047.264	1089.848	0.0	-91.915	-90.022	0.0
133	13870	13871	NS	1	48.575	49.301	0.0	0.003	210.039	2.521	1015.248	1084.952	28.956	-91.747	-89.706	0.0
134	13871	13872	SN	1	48.887	49.567	0.0	0.0	256.084	2.811	1047.048	1089.984	0.0	-92.72	-90.02	0.0
135	13871	13872	NS	1	48.582	49.319	0.0	0.003	267.064	2.536	1015.728	1085.096	29.917	-91.599	-89.706	0.0
136	13871	13872	NS	1	48.582	49.32	0.0	0.003	267.064	2.536	1015.736	1085.096	29.914	-91.599	-89.706	0.0
137	13871	13872	SN	2	48.887	49.567	0.0	0.0	256.084	2.811	1047.048	1089.984	0.0	-92.72	-90.02	0.0
138	13871	13872	NS	1	48.582	49.276	0.0	0.003	267.064	1.587	1015.736	1079.176	32.297	-91.695	-89.706	0.0
139	13872	13873	NS	1	48.598	49.269	0.0	0.003	206.796	1.353	1015.664	1074.32	33.452	-91.5	-89.703	0.0
140	13872	13873	SN	1	48.863	49.804	0.0	0.003	214.473	2.616	1047.112	1090.136	0.0	-94.788	-90.019	0.0
141	13872	13873	SN	1	48.863	49.804	0.0	0.003	214.473	1.483	1050.68	1090.136	0.0	-94.788	-90.062	0.0
142	13872	13873	SN	1	48.864	49.804	0.0	0.003	6.26	2.614	1047.104	1090.144	0.0	-94.788	-90.019	0.0
143	13872	13873	NS	2	48.598	49.275	0.0	0.0	206.796	2.533	1015.664	1084.84	29.615	-91.47	-89.703	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

144	13872	13873	NS	1	48.598	49.276	0.0	0.0	206.796	2.533	1015.664	1084.856	29.615	-91.614	-89.703	0.0
145	13873	13874	NS	1	48.582	49.362	0.0	0.0	264.968	3.013	1015.632	1085.288	26.662	-93.773	-89.704	0.0
146	13873	13874	NS	1	48.575	49.362	0.0	0.0	257.914	3.009	1015.272	1085.296	26.665	-93.773	-89.704	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	13844	13845	SN	2	-34.79	25.148	0.542	-34.232	25.664	2.872	-19.78	29.019	10.425	-18.984	29.334	15.646	0.116	292.085	3.907	0.116	256.808	2.946	0.116	9.301	0.012	0.116	7.759	0.019
2	13844	13845	SN	1	-34.79	25.148	0.542	-34.232	25.664	2.616	-19.78	29.019	10.329	-18.984	29.334	15.644	0.116	292.085	3.909	0.116	256.808	2.983	0.116	9.301	0.012	0.116	7.759	0.019
3	13844	13845	SN	2	-34.79	25.148	0.542	-34.232	25.664	2.616	-19.78	29.019	10.329	-18.984	29.334	15.644	0.116	292.085	3.909	0.116	256.808	2.982	0.116	9.301	0.012	0.116	7.759	0.019
4	13844	13845	SN	3	-34.79	25.148	0.542	-34.232	25.664	2.873	-19.78	29.019	10.425	-18.984	29.334	15.646	0.116	292.085	3.907	0.116	256.808	2.946	0.116	9.301	0.012	0.116	7.759	0.019
5	13844	13845	SN	1	-34.79	25.148	0.542	-34.232	25.664	2.877	-19.78	29.019	10.425	-18.984	29.334	15.646	0.116	292.085	3.908	0.116	256.808	2.947	0.116	9.301	0.012	0.116	7.759	0.019
6	13845	13846	SN	1	-34.346	27.503	1.871	-34.069	28.016	2.312	2.643	33.006	11.341	-20.109	30.612	7.867	0.116	263.73	1.985	0.116	247.418	1.722	0.116	0.16	0.0	0.116	10.026	0.011
7	13845	13846	NS	2	-34.365	27.806	0.324	-33.486	28.029	0.06	2.301	32.424	17.457	6.153	36.383	32.626	0.116	264.788	2.122	0.116	216.334	1.757	0.116	0.164	0.0	0.116	0.135	0.0
8	13845	13846	SN	2	-34.346	27.503	1.867	-34.069	28.016	2.308	2.643	33.006	11.341	-20.109	30.612	7.867	0.116	263.73	1.986	0.116	247.418	1.722	0.116	0.16	0.0	0.116	10.026	0.011
9	13845	13846	NS	1	-34.365	27.806	0.324	-33.486	28.029	0.06	2.301	32.424	17.457	6.153	36.383	32.626	0.116	264.788	2.122	0.116	216.334	1.757	0.116	0.164	0.0	0.116	0.135	0.0
10	13846	13847	SN	1	-33.696	23.823	0.137	-34.001	24.12	0.18	3.082	29.67	8.165	2.901	29.048	5.171	0.116	227.072	1.528	0.116	243.523	1.1	0.116	0.155	0.0	0.116	0.157	0.0
11	13846	13847	SN	2	-34.202	23.826	0.136	-34.894	24.12	0.18	3.084	29.673	8.152	2.906	29.048	5.178	0.116	255.119	1.529	0.116	299.146	1.102	0.116	0.155	0.0	0.116	0.157	0.0
12	13846	13847	SN	1	-34.202	23.826	0.136	-34.894	24.12	0.18	3.084	29.673	8.152	2.906	29.048	5.178	0.116	255.119	1.528	0.116	299.146	1.102	0.116	0.155	0.0	0.116	0.157	0.0
13	13846	13847	NS	3	-34.877	25.02	0.015	-34.741	25.826	0.022	-3.48	30.127	11.293	-10.061	30.564	21.183	0.116	297.949	3.964	0.116	288.713	3.162	0.116	0.314	0.0	0.116	1.074	0.003
14	13846	13847	SN	1	-33.696	23.823	0.137	-34.001	24.12	0.18	3.082	29.67	8.165	2.901	29.048	5.171	0.116	227.072	1.528	0.116	243.523	1.1	0.116	0.155	0.0	0.116	0.157	0.0
15	13846	13847	NS	1	-34.877	25.02	0.015	-34.741	25.826	0.022	-3.48	30.127	11.293	-10.061	30.564	21.183	0.116	297.949	3.964	0.116	288.713	3.163	0.116	0.314	0.0	0.116	1.074	0.003
16	13846	13847	NS	2	-34.618	25.02	0.015	-34.996	25.824	0.022	-3.48	30.127	11.293	-10.061	30.563	21.183	0.116	280.769	3.964	0.116	306.176	3.162	0.116	0.314	0.0	0.116	1.074	0.003
17	13846	13847	SN	1	-34.202	23.823	0.137	-34.894	24.12	0.18	3.084	29.673	8.152	2.902	29.048	5.174	0.116	255.119	1.529	0.116	299.146	1.102	0.116	0.155	0.0	0.116	0.157	0.0
18	13847	13848	SN	1	-34.588	23.884	0.129	-34.916	24.562	0.341	6.891	27.716	13.84	6.386	27.989	7.54	0.116	278.751	2.787	0.116	300.595	2.295	0.116	0.132	0.0	0.116	0.134	0.0
19	13847	13848	NS	1	-34.81	24.874	0.007	-34.507	25.176	0.024	-13.819	30.111	10.507	-5.495	30.597	19.249	0.116	293.446	3.779	0.116	273.585	3.624	0.116	2.424	0.004	0.116	0.439	0.0
20	13847	13848	NS	2	-34.6	24.874	0.007	-34.088	25.175	0.024	-13.819	30.111	10.524	-5.495	30.597	19.252	0.116	279.574	3.78	0.116	248.454	3.582	0.116	2.424	0.004	0.116	0.439	0.0
21	13847	13848	SN	1	-34.588	23.886	0.132	-34.916	24.562	0.341	6.891	27.716	13.84	6.386	27.989	7.54	0.116	278.751	2.786	0.116	300.595	2.293	0.116	0.132	0.0	0.116	0.134	0.0
22	13847	13848	SN	2	-34.588	23.886	0.132	-34.916	24.562	0.342	6.891	27.716	13.84	6.386	27.989	7.54	0.116	278.751	2.786	0.116	300.595	2.293	0.116	0.132	0.0	0.116	0.134	0.0
23	13847	13848	NS	1	-34.6	24.874	0.007	-34.088	25.175	0.024	-13.819	30.111	10.524	-5.495	30.597	19.252	0.116	279.574	3.779	0.116	248.454	3.582	0.116	2.424	0.004	0.116	0.439	0.0
24	13848	13849	SN	2	-34.934	24.683	0.2	-34.775	24.8	0.395	6.324	28.852	17.98	7.749	28.592	19.946	0.116	301.936	4.005	0.116	291.066	2.875	0.116	0.134	0.0	0.116	0.129	0.0
25	13848	13849	SN	1	-34.934	24.683	0.2	-34.775	24.8	0.395	6.324	28.852	17.98	7.749	28.592	19.946	0.116	301.936	4.005	0.116	291.066	2.875	0.116	0.134	0.0	0.116	0.129	0.0
26	13848	13849	NS	1	-34.772	22.498	0.002	-34.683	22.975	0.016	-16.072	28.877	7.474	-12.018	31.932	14.23	0.116	290.769	2.449	0.116	285.014	2.407	0.116	4.012	0.004	0.116	1.633	0.001
27	13848	13849	NS	1	-34.154	22.498	0.002	-34.9	22.975	0.016	-16.132	28.88	7.964	-12.006	31.932	14.076	0.116	252.32	2.421	0.116	299.517	2.415	0.116	4.066	0.004	0.116	1.629	0.001
28	13848	13849	SN	1	-34.979	24.686	0.201	-34.668	24.797	0.395	6.323	28.858	16.314	7.751	28.589	20.896	0.116	304.991	4.011	0.116	283.94	2.868	0.116	0.134	0.0	0.116	0.129	0.0
29	13848	13849	NS	1	-33.961	22.498	0.002	-34.866	22.975	0.016	-16.132	28.88	7.965	-12.008	31.932	14.069	0.116	241.355	2.421	0.116	297.176	2.416	0.116	4.066	0.004	0.116	1.629	0.001
30	13849	13850	NS	2	-34.332	22.279	0.002	-34.434	23.323	0.015	-22.176	28.563	9.843	-24.082	30.363	16.078	0.116	262.873	2.788	0.116	269.048	2.139	0.116	16.084	0.029	0.116	24.89	0.025
31	13849	13850	NS	1	-34.332	22.279	0.002	-34.434	23.323	0.015	-22.176	28.563	9.843	-24.082	30.363	16.078	0.116	262.873	2.788	0.116	269.048	2.139	0.116	16.084	0.029	0.116	24.89	0.025
32	13849	13850	NS	3	-34.026	22.28	0.002	-34.49	23.318	0.015	-22.713	28.563	9.866	-25.041	30.363	16.103	0.116	244.941	2.82	0.116	272.581	2.155	0.116	18.185	0.029	0.116	31.025	0.025
33	13849	13850	SN	2	-34.719	22.269	0.003	-34.998	22.916	0.012	-0.605	27.981	15.326	-2.917	28.705	10.209	0.116	287.359	4.407	0.116	306.384	4.145	0.116	0.214	0.0	0.116	0.288	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



34	13849	13850	SN	1	-34.928	22.268	0.003	-34.974	22.911	0.011	0.106	27.984	16.769	-3.309	28.912	13.537	0.116	301.486	4.571	0.116	304.741	4.324	0.116	0.198	0.0	0.116	0.306	0.0
35	13849	13850	SN	1	-34.928	22.268	0.003	-34.974	22.911	0.011	0.106	27.984	16.069	-3.309	28.912	13.28	0.116	301.486	4.423	0.116	304.741	4.148	0.116	0.198	0.0	0.116	0.306	0.0
36	13849	13850	SN	1	-34.928	22.268	0.003	-34.974	22.911	0.011	0.106	27.984	16.069	-3.309	28.912	13.202	0.116	301.486	4.427	0.116	304.741	4.161	0.116	0.198	0.0	0.116	0.306	0.0
37	13850	13851	NS	1	-34.943	27.654	0.276	-34.954	28.213	0.564	-12.582	30.226	11.655	-18.748	31.186	17.662	0.116	302.557	2.801	0.116	303.284	2.643	0.116	1.846	0.004	0.116	7.353	0.009
38	13850	13851	SN	1	-34.246	20.726	0.0	-34.772	22.613	0.002	1.346	28.0	12.5	-0.034	29.403	9.762	0.116	257.647	4.794	0.116	290.78	4.026	0.116	0.176	0.0	0.116	0.201	0.0
39	13850	13851	SN	1	-34.724	20.726	0.0	-33.87	22.614	0.002	1.348	27.99	12.562	-0.124	29.401	7.511	0.116	287.619	4.788	0.116	236.275	4.055	0.116	0.176	0.0	0.116	0.203	0.0
40	13850	13851	SN	1	-34.246	20.726	0.0	-34.772	22.613	0.002	1.346	28.0	12.435	-0.034	29.403	9.794	0.116	257.647	4.674	0.116	290.78	3.905	0.116	0.176	0.0	0.116	0.201	0.0
41	13850	13851	SN	1	-34.037	20.726	0.0	-34.86	22.613	0.002	1.346	28.0	12.401	-0.034	29.403	9.754	0.116	245.541	4.677	0.116	296.805	3.911	0.116	0.176	0.0	0.116	0.201	0.0
42	13850	13851	SN	1	-34.724	20.726	0.0	-33.87	22.614	0.002	1.348	27.99	12.63	-0.124	29.401	7.511	0.116	287.619	4.808	0.116	236.275	4.08	0.116	0.176	0.0	0.116	0.203	0.0
43	13850	13851	NS	2	-34.906	27.638	0.27	-34.396	28.208	0.558	-12.602	30.226	11.705	-18.938	31.18	17.714	0.116	300.014	2.754	0.116	266.665	2.599	0.116	1.854	0.008	0.116	7.678	0.012
44	13850	13851	NS	1	-34.906	27.638	0.27	-34.396	28.208	0.558	-12.602	30.226	11.705	-18.938	31.18	17.714	0.116	300.014	2.754	0.116	266.665	2.6	0.116	1.854	0.008	0.116	7.678	0.012
45	13851	13852	SN	1	-33.901	24.956	0.01	-34.356	25.076	0.072	-5.758	36.383	13.129	1.366	35.128	14.17	0.116	237.997	4.316	0.116	264.277	3.974	0.116	0.46	0.0	0.116	0.176	0.0
46	13851	13852	NS	2	-34.275	27.736	0.461	-33.904	28.205	0.724	6.3	32.656	13.533	7.239	29.4	25.412	0.116	272.751	2.466	0.116	238.119	2.408	0.116	0.134	0.0	0.116	0.13	0.0
47	13851	13852	SN	1	-33.901	24.956	0.01	-34.356	25.076	0.018	-5.751	36.383	13.399	1.366	35.128	14.142	0.116	237.997	4.677	0.116	264.277	4.467	0.116	0.459	0.0	0.116	0.176	0.0
48	13851	13852	SN	2	-34.584	24.956	0.01	-34.356	25.076	0.072	-5.758	36.383	13.109	1.366	35.128	14.173	0.116	278.506	4.317	0.116	264.277	3.968	0.116	0.46	0.0	0.116	0.176	0.0
49	13851	13852	SN	1	-34.082	24.956	0.01	-34.242	25.086	0.072	-5.758	36.383	13.191	1.366	35.128	14.165	0.116	248.089	4.317	0.116	257.49	3.96	0.116	0.46	0.0	0.116	0.176	0.0
50	13851	13852	NS	1	-34.275	27.736	0.462	-33.904	28.205	0.725	6.3	32.656	13.533	7.239	29.4	25.412	0.116	272.751	2.466	0.116	238.119	2.408	0.116	0.134	0.0	0.116	0.13	0.0
51	13852	13853	NS	1	-34.789	24.531	0.325	-34.849	24.85	0.589	-0.192	29.169	30.273	0.87	30.65	46.024	0.116	291.962	1.956	0.116	296.039	1.825	0.116	0.204	0.0	0.116	0.184	0.0
52	13852	13853	SN	1	-34.912	25.945	0.073	-34.916	27.331	0.343	-10.748	29.837	17.089	-10.946	29.82	17.143	0.116	300.4	3.608	0.116	300.554	3.164	0.116	1.242	0.002	0.116	1.296	0.002
53	13852	13853	NS	1	-34.037	26.035	0.333	-34.849	24.85	0.61	-0.188	29.169	30.28	0.874	30.648	46.027	0.116	245.552	1.952	0.116	296.039	1.829	0.116	0.204	0.0	0.116	0.184	0.0
54	13852	13853	NS	2	-34.037	26.035	0.334	-34.849	24.85	0.612	-0.188	29.169	30.28	0.874	30.648	46.027	0.116	245.552	1.952	0.116	296.039	1.829	0.116	0.204	0.0	0.116	0.184	0.0
55	13852	13853	SN	1	-34.724	25.944	0.073	-34.376	27.33	0.342	-10.713	29.836	17.05	-10.903	29.83	16.661	0.116	287.574	3.614	0.116	265.467	3.172	0.116	1.233	0.002	0.116	1.284	0.002
56	13853	13854	NS	1	-34.663	26.293	0.75	-34.507	27.382	0.674	-24.323	31.251	14.95	-13.864	30.181	28.339	0.116	283.658	3.005	0.116	273.646	2.537	0.116	26.305	0.028	0.116	2.449	0.012
57	13853	13854	NS	1	-34.575	26.295	0.752	-34.123	27.362	0.768	-22.734	31.254	14.094	-13.909	29.749	27.568	0.116	278.003	3.009	0.116	250.491	2.533	0.116	18.279	0.029	0.116	2.473	0.01
58	13853	13854	SN	1	-34.604	27.47	0.092	-34.815	28.451	0.733	-6.525	31.398	15.301	-16.164	29.768	12.871	0.116	279.823	9.001	0.116	293.721	7.573	0.116	0.53	0.0	0.116	4.096	0.002
59	13854	13855	SN	2	-32.528	27.02	0.028	-34.758	28.897	1.265	-15.422	29.723	17.753	-8.172	30.524	17.815	0.116	173.516	1.714	0.116	289.866	1.618	0.116	3.466	0.015	0.116	0.729	0.0
60	13854	13855	NS	1	-32.029	25.119	1.279	-32.57	25.006	1.067	3.481	31.454	15.746	4.316	36.383	24.427	0.116	154.682	0.724	0.116	175.225	0.645	0.116	0.152	0.0	0.116	0.145	0.0
61	13854	13855	NS	1	-31.594	25.119	1.279	-32.677	25.006	1.066	3.486	31.451	15.709	4.316	36.383	24.409	0.116	139.938	0.728	0.116	179.565	0.647	0.116	0.152	0.0	0.116	0.145	0.0
62	13854	13855	SN	1	-32.528	27.02	0.028	-34.849	28.897	1.265	-15.422	29.723	17.752	-8.172	30.524	17.814	0.116	173.516	1.714	0.116	296.044	1.618	0.116	3.466	0.015	0.116	0.729	0.0
63	13855	13856	SN	2	-31.801	26.214	0.063	-34.666	25.705	2.973	-7.455	31.062	14.795	-9.862	30.653	15.964	0.116	146.779	2.601	0.116	283.818	2.276	0.116	0.633	0.0	0.116	1.03	0.001
64	13855	13856	SN	1	-31.863	26.214	0.063	-34.864	25.705	2.973	-7.455	31.062	14.793	-9.862	30.653	15.963	0.116	148.901	2.599	0.116	297.06	2.276	0.116	0.633	0.0	0.116	1.03	0.001
65	13855	13856	NS	1	-34.909	24.417	1.542	-34.923	25.51	1.27	-26.754	28.685	23.439	-9.163	30.3	35.75	0.116	300.167	2.355	0.116	301.157	2.167	0.116	45.978	0.035	0.116	0.891	0.0
66	13855	13856	NS	1	-33.536	24.418	1.543	-34.852	25.51	1.272	-25.124	28.685	23.605	-9.16	30.3	35.882	0.116	218.79	2.349	0.116	296.284	2.162	0.116	31.62	0.035	0.116	0.89	0.0
67	13856	13857	SN	1	-34.83	25.71	0.172	-33.426	26.586	2.353	-9.874	29.266	24.919	-7.263	29.729	26.39	0.116	294.806	3.401	0.116	213.305	2.59	0.116	1.033	0.004	0.116	0.609	0.0
68	13856	13857	NS	1	-34.82	27.526	1.24	-34.441	25.445	0.407	5.648	28.918	28.543	5.713	29.947	40.315	0.116	294.061	2.166	0.116	269.504	1.995	0.116	0.137	0.0	0.116	0.137	0.0
69	13856	13857	SN	1	-34.721	25.71	0.171	-34.914	26.586	2.354	-9.873	29.266	24.995	-7.26	29.729	26.484	0.116	287.397	3.402	0.116	300.535	2.589	0.116	1.033	0.004	0.116	0.609	0.0
70	13856	13857	NS	2	-34.812	27.526	1.24	-34.441	25.445	0.408	5.648	28.918	28.54	5.713	29.947	40.314	0.116	293.533	2.166	0.116	269.504	1.995	0.116	0.137	0.0	0.116	0.137	0.0
71	13857	13858	NS	1	-34.957	25.466	1.066	-34.99	25.77	0.338	-15.493	27.566	8.003	-26.644	29.144	20.134	0.116	303.499	4.233	0.116	305.791	4.334	0.116	3.522	0.018	0.116	44.834	0.009
72	13857	13858	SN	1	-34.725	24.182	0.358	-34.438	25.829	1.854	7.553	29.308	43.657	7.763	29.963	51.586	0.116	287.743	4.123	0.116	269.261	3.329	0.116	0.129	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

73	13857	13858	SN	1	-34.601	24.18	0.357	-34.738	25.829	1.851	7.553	29.305	43.652	7.763	29.963	51.61	0.116	279.619	4.118	0.116	288.583	3.324	0.116	0.129	0.0	0.116	0.129	0.0
74	13857	13858	NS	1	-34.957	25.496	1.075	-34.99	25.77	0.338	-15.493	29.141	30.83	-26.644	29.95	44.159	0.116	303.499	4.231	0.116	305.791	4.334	0.116	3.522	0.006	0.116	44.834	0.004
75	13858	13859	SN	1	-34.478	24.907	0.631	-33.628	25.4	2.035	1.577	29.584	17.399	5.113	30.026	18.809	0.116	271.748	3.071	0.116	223.519	2.577	0.116	0.173	0.0	0.116	0.14	0.0
76	13858	13859	SN	2	-34.478	24.907	0.631	-33.628	25.4	2.035	1.577	29.584	17.399	5.113	30.026	18.809	0.116	271.748	3.071	0.116	223.519	2.577	0.116	0.173	0.0	0.116	0.14	0.0
77	13858	13859	SN	1	-34.478	21.907	0.0	-33.628	24.205	0.127	1.594	29.584	16.503	5.113	30.026	18.46	0.116	271.748	3.16	0.116	223.519	2.824	0.116	0.173	0.0	0.116	0.14	0.0
78	13858	13859	NS	1	-34.796	26.538	0.915	-34.965	27.161	0.525	3.288	29.653	18.388	6.646	30.742	28.926	0.116	292.465	5.803	0.116	304.013	5.783	0.116	0.154	0.0	0.116	0.132	0.0
79	13858	13859	NS	1	-34.796	26.538	0.915	-34.965	27.161	0.525	3.288	29.653	18.548	6.646	30.742	29.018	0.116	292.465	5.803	0.116	304.013	5.783	0.116	0.154	0.0	0.116	0.132	0.0
80	13858	13859	NS	1	-34.942	26.547	1.333	-34.855	27.161	0.503	3.257	29.65	18.749	6.642	30.742	28.913	0.116	302.43	5.767	0.116	296.446	5.614	0.116	0.154	0.0	0.116	0.133	0.0
81	13859	13860	SN	1	-34.85	27.173	1.068	-30.626	28.272	3.528	-21.365	36.134	13.982	-18.03	30.894	17.805	0.116	296.105	1.286	0.116	112.016	0.779	0.116	13.36	0.017	0.116	6.245	0.017
82	13859	13860	NS	1	-34.082	27.565	0.763	-34.88	29.061	0.07	-8.694	31.519	18.983	-4.668	35.427	30.144	0.116	248.108	4.033	0.116	298.123	4.194	0.116	0.81	0.0	0.116	0.38	0.0
83	13859	13860	NS	1	-34.082	27.565	0.763	-34.88	29.061	0.07	-8.694	31.519	18.919	-4.668	35.427	30.08	0.116	248.108	4.033	0.116	298.123	4.193	0.116	0.81	0.0	0.116	0.38	0.0
84	13859	13860	SN	1	-34.85	27.173	2.424	-30.626	28.272	3.403	-21.365	36.134	13.982	-18.033	30.894	17.805	0.116	296.105	1.218	0.116	112.016	0.74	0.116	13.36	0.017	0.116	6.25	0.017
85	13860	13861	SN	1	-34.244	27.238	1.039	-34.9	27.852	1.26	5.433	29.952	9.15	6.264	30.029	4.155	0.116	257.569	2.419	0.116	299.509	2.142	0.116	0.138	0.0	0.116	0.134	0.0
86	13860	13861	SN	1	-34.244	27.238	1.02	-34.9	27.852	1.235	5.433	29.952	9.15	6.264	30.029	4.155	0.116	257.569	2.371	0.116	299.509	2.102	0.116	0.138	0.0	0.116	0.134	0.0
87	13860	13861	NS	1	-34.742	27.47	0.034	-34.597	27.976	0.026	-5.256	33.21	11.916	-7.798	30.891	24.574	0.116	288.871	6.504	0.116	279.361	6.501	0.116	0.421	0.0	0.116	0.677	0.0
88	13860	13861	SN	1	-33.938	27.238	1.004	-34.272	27.852	1.221	5.426	29.955	9.105	6.266	30.029	4.141	0.116	240.049	2.357	0.116	259.216	2.083	0.116	0.138	0.0	0.116	0.134	0.0
89	13860	13861	NS	1	-34.43	27.47	0.035	-34.953	27.976	0.025	-5.246	33.214	11.881	-7.797	30.889	24.485	0.116	268.773	6.541	0.116	303.135	6.531	0.116	0.42	0.0	0.116	0.676	0.0
90	13861	13862	NS	1	-34.895	25.012	0.005	-34.812	25.337	0.023	-17.382	29.416	11.848	-5.004	29.956	20.592	0.116	299.215	6.095	0.116	293.541	6.389	0.116	5.393	0.005	0.116	0.402	0.0
91	13861	13862	SN	1	-34.953	26.256	0.176	-34.574	25.698	0.318	6.532	28.283	14.627	7.673	28.502	6.302	0.116	303.233	1.734	0.116	277.833	1.43	0.116	0.133	0.0	0.116	0.129	0.0
92	13861	13862	SN	1	-34.813	26.256	0.176	-34.574	25.698	0.318	6.532	28.283	14.669	7.673	28.502	6.398	0.116	293.671	1.734	0.116	277.833	1.429	0.116	0.133	0.0	0.116	0.129	0.0
93	13861	13862	NS	1	-34.894	25.012	0.005	-34.454	25.337	0.023	-17.386	29.416	11.926	-5.004	29.956	20.561	0.116	299.064	6.097	0.116	270.364	6.386	0.116	5.398	0.005	0.116	0.402	0.0
94	13862	13863	NS	1	-33.5	27.839	0.044	-34.487	27.413	0.039	-8.607	31.165	7.226	-8.448	30.778	14.347	0.116	217.046	1.629	0.116	272.414	1.119	0.116	0.853	0.0	0.116	0.77	0.0
95	13862	13863	SN	1	-34.748	23.918	0.114	-34.476	24.594	0.337	4.969	27.559	12.398	6.422	28.748	11.382	0.116	289.228	2.745	0.116	271.689	2.309	0.116	0.141	0.0	0.116	0.134	0.0
96	13862	13863	SN	1	-34.748	23.92	0.114	-34.476	24.594	0.337	4.969	27.559	12.411	6.422	28.748	11.392	0.116	289.228	2.738	0.116	271.689	2.304	0.116	0.141	0.0	0.116	0.134	0.0
97	13862	13863	NS	2	-33.5	27.839	0.044	-34.445	27.413	0.039	-9.299	31.165	7.226	-8.448	30.778	14.344	0.116	217.046	1.627	0.116	269.753	1.119	0.116	0.916	0.0	0.116	0.77	0.0
98	13862	13863	SN	1	-34.657	23.92	0.115	-34.422	24.594	0.337	4.969	27.559	12.411	6.422	28.748	11.392	0.116	283.268	2.749	0.116	268.355	2.311	0.116	0.141	0.0	0.116	0.134	0.0
99	13863	13864	SN	1	-34.597	23.58	0.036	-34.943	24.101	0.062	5.764	28.405	15.382	7.802	29.17	17.549	0.116	279.329	4.633	0.116	302.499	3.286	0.116	0.136	0.0	0.116	0.128	0.0
100	13863	13864	SN	1	-34.215	23.58	0.036	-34.798	24.101	0.062	5.764	28.405	15.382	7.802	29.17	17.542	0.116	255.798	4.63	0.116	292.534	3.293	0.116	0.136	0.0	0.116	0.128	0.0
101	13863	13864	NS	1	-32.416	22.333	0.002	-34.704	23.027	0.017	-14.899	29.455	10.886	-3.825	31.568	18.463	0.116	169.069	4.283	0.116	286.272	3.862	0.116	3.083	0.001	0.116	0.331	0.0
102	13863	13864	NS	2	-32.491	22.333	0.002	-34.643	23.027	0.017	-14.902	29.455	10.884	-3.825	31.568	18.463	0.116	172.03	4.283	0.116	282.317	3.86	0.116	3.085	0.001	0.116	0.331	0.0
103	13864	13865	NS	1	-34.789	22.868	0.005	-33.132	22.73	0.012	-9.721	31.85	8.451	-15.386	35.564	14.966	0.116	291.991	1.835	0.116	199.417	1.491	0.116	1.0	0.002	0.116	3.439	0.008
104	13864	13865	SN	1	-34.916	21.53	0.0	-34.357	22.404	0.004	6.116	28.089	13.761	8.41	28.937	12.31	0.116	300.625	4.276	0.116	264.311	3.25	0.116	0.135	0.0	0.116	0.127	0.0
105	13864	13865	SN	2	-34.916	21.53	0.0	-34.357	22.404	0.004	6.116	28.089	13.76	8.41	28.937	12.312	0.116	300.625	4.278	0.116	264.311	3.249	0.116	0.135	0.0	0.116	0.127	0.0
106	13864	13865	NS	1	-34.789	22.868	0.005	-33.138	22.73	0.012	-9.72	31.85	8.449	-15.386	35.564	14.965	0.116	291.991	1.835	0.116	199.646	1.491	0.116	1.0	0.002	0.116	3.438	0.008
107	13864	13865	SN	1	-34.951	21.53	0.0	-34.357	22.404	0.004	6.116	28.089	14.64	8.41	28.937	12.44	0.116	303.05	4.446	0.116	264.311	3.43	0.116	0.135	0.0	0.116	0.127	0.0
108	13865	13866	SN	1	-34.748	31.324	0.031	-34.773	24.814	0.031	-4.291	32.676	11.202	-2.756	34.454	11.811	0.116	289.31	8.497	0.116	290.956	7.672	0.116	0.357	0.0	0.116	0.282	0.0
109	13865	13866	SN	1	-34.748	31.324	0.03	-34.773	24.814	0.03	-4.291	32.676	11.123	-2.756	34.454	11.88	0.116	289.31	8.046	0.116	290.956	7.134	0.116	0.357	0.0	0.116	0.282	0.0
110	13865	13866	SN	2	-34.748	31.324	0.03	-34.773	24.814	0.03	-4.291	32.676	11.123	-2.756	34.454	11.877	0.116	289.31	8.047	0.116	290.956	7.134	0.116	0.357	0.0	0.116	0.282	0.0
111	13865	13866	NS	1	-34.793	27.296	0.26	-34.807	27.908	0.581	8.433	28.969	16.023	8.043	29.921	26.36	0.116	292.302	3.226	0.116	293.207	2.945	0.116	0.127	0.0	0.116	0.128	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	13865	13866	NS	1	-34.775	27.296	0.26	-33.908	27.908	0.581	8.428	28.969	16.147	8.043	29.921	26.297	0.116	291.035	3.224	0.116	238.402	2.943	0.116	0.127	0.0	0.116	0.128	0.0
113	13866	13867	SN	1	-33.887	24.76	0.05	-34.916	26.254	0.055	-5.368	34.299	15.327	-1.033	32.06	17.108	0.116	237.222	2.707	0.116	300.604	2.505	0.116	0.429	0.0	0.116	0.224	0.0
114	13866	13867	SN	1	-33.887	24.76	0.046	-34.916	26.254	0.126	-5.368	34.299	14.681	-1.033	32.06	17.125	0.116	237.222	2.636	0.116	300.604	2.353	0.116	0.429	0.0	0.116	0.224	0.0
115	13866	13867	NS	1	-34.164	24.144	0.25	-33.839	25.128	0.477	-7.597	31.644	22.608	1.229	30.086	37.758	0.116	252.81	2.278	0.116	234.606	2.144	0.116	0.65	0.0	0.116	0.178	0.0
116	13866	13867	SN	2	-34.102	24.76	0.045	-34.815	26.254	0.126	-5.365	34.299	14.682	-1.033	32.06	17.124	0.116	249.292	2.634	0.116	293.768	2.351	0.116	0.429	0.0	0.116	0.224	0.0
117	13866	13867	NS	1	-34.937	24.144	0.249	-33.155	25.128	0.475	-7.599	31.643	22.605	1.227	30.086	37.76	0.116	302.104	2.278	0.116	200.448	2.14	0.116	0.651	0.0	0.116	0.178	0.0
118	13867	13868	SN	1	-34.713	26.593	0.093	-34.547	27.102	0.255	-21.597	28.836	15.017	-5.417	30.504	10.102	0.116	286.954	3.935	0.116	276.178	3.505	0.116	14.089	0.007	0.116	0.433	0.0
119	13867	13868	NS	1	-34.586	27.709	0.509	-34.417	27.028	0.658	-13.601	29.489	27.891	-2.999	36.383	41.123	0.116	278.694	2.034	0.116	268.001	1.824	0.116	2.31	0.006	0.116	0.292	0.0
120	13867	13868	SN	1	-34.713	26.593	0.093	-34.547	27.102	0.245	-21.597	28.836	15.017	-5.417	30.504	10.045	0.116	286.954	3.941	0.116	276.178	3.509	0.116	14.089	0.007	0.116	0.433	0.0
121	13867	13868	NS	1	-33.887	27.707	0.508	-34.713	27.028	0.657	-13.602	29.489	27.884	-2.999	36.383	41.115	0.116	237.206	2.038	0.116	286.943	1.82	0.116	2.311	0.006	0.116	0.292	0.0
122	13868	13869	SN	1	-34.849	28.498	0.032	-34.827	28.204	0.88	-18.861	30.116	16.652	-21.928	30.134	15.017	0.116	296.031	9.179	0.116	294.613	8.46	0.116	7.543	0.015	0.116	15.193	0.027
123	13868	13869	NS	1	-34.493	24.836	0.822	-34.448	25.405	0.609	-25.734	36.383	13.097	-24.718	33.584	24.696	0.116	272.755	1.185	0.116	269.925	1.414	0.116	36.368	0.18	0.116	28.807	0.105
124	13868	13869	NS	1	-34.807	24.834	0.822	-34.091	25.411	0.609	-25.983	36.383	13.086	-24.523	33.584	24.642	0.116	293.254	1.183	0.116	248.616	1.413	0.116	38.519	0.179	0.116	27.539	0.105
125	13869	13870	SN	1	-33.721	22.579	0.008	-34.501	25.518	2.013	-31.534	29.314	14.935	-33.154	30.099	13.694	0.116	228.343	2.046	0.116	273.21	1.722	0.116	138.007	0.059	0.116	200.36	0.084
126	13869	13870	NS	1	-34.438	27.656	1.913	-33.596	26.862	1.728	4.807	29.69	19.617	4.832	30.688	27.771	0.116	269.285	2.211	0.116	221.829	2.476	0.116	0.142	0.0	0.116	0.142	0.0
127	13869	13870	SN	1	-34.021	22.579	0.008	-34.501	25.518	2.014	-31.418	29.314	14.954	-32.253	30.099	13.713	0.116	244.724	2.059	0.116	273.21	1.721	0.116	134.376	0.059	0.116	162.859	0.084
128	13869	13870	NS	1	-34.438	27.656	1.916	-33.596	26.862	1.728	4.807	29.69	16.021	4.832	30.688	24.433	0.116	269.285	2.214	0.116	221.829	2.476	0.116	0.142	0.0	0.116	0.142	0.0
129	13870	13871	NS	1	-34.611	24.695	1.147	-34.694	25.603	0.699	5.418	28.154	29.131	9.552	29.788	41.361	0.116	280.208	3.721	0.116	285.638	3.308	0.116	0.138	0.0	0.116	0.124	0.0
130	13870	13871	NS	1	-34.611	24.695	1.148	-34.694	25.603	0.699	5.418	28.154	17.548	9.552	29.785	37.415	0.116	280.208	3.723	0.116	285.638	3.308	0.116	0.138	0.0	0.116	0.124	0.0
131	13870	13871	SN	2	-34.775	25.529	0.057	-34.425	25.47	2.916	-2.752	31.356	17.122	-3.1	30.928	18.912	0.116	290.999	4.298	0.116	268.488	4.338	0.116	0.282	0.0	0.116	0.296	0.0
132	13870	13871	SN	1	-34.775	25.529	0.057	-34.425	25.47	2.916	-2.752	31.356	17.122	-3.1	30.928	18.912	0.116	290.999	4.298	0.116	268.488	4.338	0.116	0.282	0.0	0.116	0.296	0.0
133	13870	13871	NS	1	-34.611	24.695	1.147	-34.694	25.603	0.699	5.418	28.154	29.131	9.552	29.788	41.361	0.116	280.208	3.721	0.116	285.638	3.308	0.116	0.138	0.0	0.116	0.124	0.0
134	13871	13872	SN	1	-34.942	23.982	0.273	-34.648	25.54	2.019	-7.012	28.94	38.545	-4.218	30.099	44.815	0.116	302.404	4.24	0.116	282.66	3.352	0.116	0.581	0.0	0.116	0.353	0.0
135	13871	13872	NS	1	-34.776	24.409	1.23	-34.953	25.252	0.263	6.533	28.799	29.183	9.214	29.825	40.985	0.116	291.162	3.692	0.116	303.233	3.531	0.116	0.133	0.0	0.116	0.125	0.0
136	13871	13872	NS	1	-34.776	24.409	1.23	-34.953	25.252	0.263	6.533	28.799	29.186	9.214	29.825	40.985	0.116	291.162	3.692	0.116	303.233	3.532	0.116	0.133	0.0	0.116	0.125	0.0
137	13871	13872	SN	2	-34.942	23.982	0.273	-34.648	25.54	2.019	-7.012	28.94	38.545	-4.218	30.099	44.815	0.116	302.404	4.24	0.116	282.66	3.352	0.116	0.581	0.0	0.116	0.353	0.0
138	13871	13872	NS	1	-34.776	24.409	1.233	-34.953	25.25	0.263	6.533	28.734	10.551	9.216	29.823	27.542	0.116	291.162	3.698	0.116	303.233	3.532	0.116	0.133	0.0	0.116	0.125	0.0
139	13872	13873	NS	1	-34.359	24.686	1.071	-34.603	26.544	0.389	7.276	33.46	5.414	7.025	28.607	7.303	0.116	264.478	2.756	0.116	279.779	2.447	0.116	0.13	0.0	0.116	0.131	0.0
140	13872	13873	SN	1	-34.994	24.044	0.397	-34.801	25.583	1.797	3.467	28.768	32.976	4.425	30.414	35.967	0.116	306.16	2.408	0.116	292.814	1.946	0.116	0.152	0.0	0.116	0.144	0.0
141	13872	13873	SN	1	-34.994	22.936	0.006	-34.801	22.913	0.005	3.462	28.768	30.818	4.423	30.414	33.801	0.116	306.16	2.46	0.116	292.814	2.081	0.116	0.152	0.0	0.116	0.144	0.0
142	13872	13873	SN	1	-33.545	24.044	0.397	-34.974	25.583	1.797	3.467	28.768	32.975	4.425	30.414	35.965	0.116	219.24	2.407	0.116	304.702	1.946	0.116	0.152	0.0	0.116	0.144	0.0
143	13872	13873	NS	2	-34.359	26.265	1.102	-34.603	26.564	0.389	7.186	33.46	20.403	7.025	29.891	31.805	0.116	264.478	2.688	0.116	279.779	2.445	0.116	0.13	0.0	0.116	0.131	0.0
144	13872	13873	NS	1	-34.359	26.265	1.102	-34.603	26.562	0.389	7.186	33.46	20.403	7.025	29.891	31.808	0.116	264.478	2.688	0.116	279.779	2.445	0.116	0.13	0.0	0.116	0.131	0.0
145	13873	13874	NS	1	-34.925	25.78	1.147	-34.796	27.313	0.281	0.715	29.038	13.348	-2.339	29.794	22.594	0.116	301.284	6.335	0.116	292.479	6.22	0.116	0.186	0.0	0.116	0.266	0.0
146	13873	13874	NS	1	-34.75	25.78	1.146	-34.088	27.313	0.28	0.718	29.036	13.333	-2.336	29.794	22.587	0.116	289.345	6.344	0.116	248.447	6.251	0.116	0.186	0.0	0.116	0.265	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	13844	13845	SN	2	57.475	58.385	0.0	0.0	44.964	2.836	1228.648	1279.96	0.0	-95.807	-91.115	0.0
2	13844	13845	SN	1	57.475	58.385	0.0	0.0	44.964	2.731	1228.648	1279.96	0.0	-95.807	-92.129	0.0
3	13844	13845	SN	2	57.475	58.385	0.0	0.0	44.964	2.73	1228.648	1279.96	0.0	-95.807	-92.129	0.0
4	13844	13845	SN	3	57.475	58.385	0.0	0.0	44.964	2.836	1228.648	1279.96	0.0	-95.807	-91.115	0.0
5	13844	13845	SN	1	57.475	58.385	0.0	0.0	44.964	2.836	1228.648	1279.96	0.0	-95.807	-91.115	0.0
6	13845	13846	SN	1	57.704	58.378	0.0	0.0	299.233	3.909	1230.152	1279.88	0.0	-93.816	-92.092	0.0
7	13845	13846	NS	2	57.362	58.128	0.0	0.0	296.834	3.943	1189.064	1272.592	39.317	-93.518	-91.746	0.0
8	13845	13846	SN	2	57.704	58.378	0.0	0.0	299.233	3.909	1230.152	1279.88	0.0	-93.816	-92.092	0.0
9	13845	13846	NS	1	57.362	58.128	0.0	0.0	296.834	3.943	1189.064	1272.592	39.315	-93.518	-91.746	0.0
10	13846	13847	SN	1	57.677	58.37	0.0	0.0	297.214	2.952	1230.992	1280.072	0.026	-93.756	-92.101	0.0
11	13846	13847	SN	2	57.682	58.39	0.0	0.0	297.225	2.951	1231.0	1280.056	0.018	-93.756	-92.101	0.0
12	13846	13847	SN	1	57.682	58.39	0.0	0.0	297.225	2.951	1231.0	1280.056	0.018	-93.756	-92.101	0.0
13	13846	13847	NS	3	57.372	58.13	0.0	0.0	297.385	3.641	1190.008	1272.904	41.785	-93.253	-91.722	0.0
14	13846	13847	SN	1	57.677	58.37	0.0	0.0	297.214	2.952	1230.992	1280.072	0.026	-93.756	-92.101	0.0
15	13846	13847	NS	1	57.372	58.13	0.0	0.0	297.385	3.64	1190.008	1272.904	41.781	-93.253	-91.722	0.0
16	13846	13847	NS	2	57.372	58.13	0.0	0.0	297.385	3.64	1189.536	1272.904	41.782	-93.253	-91.722	0.0
17	13846	13847	SN	1	57.682	58.39	0.0	0.0	297.225	2.951	1231.0	1280.056	0.018	-93.756	-92.101	0.0
18	13847	13848	SN	1	57.665	58.369	0.0	0.0	296.663	3.451	1229.568	1279.976	0.0	-95.568	-92.091	0.0
19	13847	13848	NS	1	57.096	58.132	0.001	0.0	297.7	3.99	1183.024	1272.936	41.295	-94.144	-91.765	0.0
20	13847	13848	NS	2	57.096	58.131	0.001	0.0	297.7	3.994	1183.024	1272.936	41.241	-94.144	-91.765	0.0
21	13847	13848	SN	1	57.665	58.369	0.0	0.0	296.663	3.464	1230.0	1279.976	0.0	-95.568	-92.091	0.0
22	13847	13848	SN	2	57.665	58.369	0.0	0.0	296.663	3.464	1229.952	1279.976	0.0	-95.568	-92.091	0.0
23	13847	13848	NS	1	57.096	58.131	0.001	0.0	297.7	3.994	1183.024	1272.936	41.239	-94.144	-91.765	0.0
24	13848	13849	SN	2	57.665	58.37	0.0	0.0	296.58	3.668	1229.888	1279.912	0.0	-93.284	-92.09	0.0
25	13848	13849	SN	1	57.665	58.368	0.0	0.0	296.547	3.666	1229.896	1279.904	0.0	-93.284	-92.09	0.0
26	13848	13849	NS	1	57.375	58.118	0.0	0.0	288.622	3.147	1190.224	1271.832	41.304	-93.054	-91.741	0.0
27	13848	13849	NS	1	57.375	58.13	0.0	0.0	288.622	3.55	1190.224	1272.864	40.87	-93.029	-91.741	0.0
28	13848	13849	SN	1	57.664	58.368	0.0	0.003	296.58	3.282	1229.888	1279.912	0.0	-93.187	-92.09	0.0
29	13848	13849	NS	1	57.375	58.13	0.0	0.0	288.6	3.57	1190.216	1272.88	40.868	-93.029	-91.741	0.0
30	13849	13850	NS	2	57.355	58.239	0.0	0.0	287.888	4.151	1189.928	1272.832	42.607	-93.609	-91.748	0.0
31	13849	13850	NS	1	57.355	58.239	0.0	0.0	287.888	4.151	1189.928	1272.832	42.607	-93.609	-91.748	0.0
32	13849	13850	NS	3	57.348	58.238	0.0	0.0	287.9	3.854	1190.216	1272.856	42.923	-93.609	-91.748	0.0
33	13849	13850	SN	2	57.445	58.383	0.0	0.006	294.92	3.123	1227.736	1279.912	0.0	-95.761	-92.09	0.0
34	13849	13850	SN	1	57.444	58.368	0.0	0.006	295.416	2.727	1227.736	1279.896	0.0	-95.761	-92.121	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	13849	13850	SN	1	57.444	58.368	0.0	0.006	295.416	3.241	1227.736	1279.896	0.0	-95.761	-92.09	0.0
36	13849	13850	SN	1	57.444	58.368	0.0	0.006	295.416	3.238	1227.736	1279.896	0.0	-95.761	-92.09	0.0
37	13850	13851	NS	1	57.35	58.134	0.0	0.0	297.705	3.824	1189.304	1272.92	43.102	-95.284	-91.762	0.0
38	13850	13851	SN	1	57.674	58.396	0.0	0.0	293.067	3.182	1231.872	1280.216	0.0	-95.238	-92.109	0.0
39	13850	13851	SN	1	57.688	58.395	0.0	0.0	81.357	2.976	1231.448	1279.976	0.0	-95.238	-92.106	0.0
40	13850	13851	SN	1	57.674	58.396	0.0	0.0	293.067	3.393	1230.08	1280.216	0.0	-95.238	-92.095	0.0
41	13850	13851	SN	1	57.666	58.397	0.0	0.0	293.155	3.389	1230.08	1279.976	0.0	-95.238	-92.095	0.0
42	13850	13851	SN	1	57.688	58.395	0.0	0.0	81.357	2.933	1231.864	1279.976	0.0	-95.238	-92.109	0.0
43	13850	13851	NS	2	57.348	58.134	0.0	0.0	297.705	4.278	1189.456	1272.904	42.483	-95.284	-91.762	0.0
44	13850	13851	NS	1	57.348	58.134	0.0	0.0	297.705	4.279	1189.456	1272.904	42.49	-95.284	-91.762	0.0
45	13851	13852	SN	1	57.692	58.394	0.0	0.0	286.361	3.583	1229.656	1280.28	0.229	-93.224	-92.086	0.0
46	13851	13852	NS	2	57.347	58.132	0.0	0.0	293.205	3.649	1189.792	1273.048	42.912	-92.983	-91.762	0.0
47	13851	13852	SN	1	57.692	58.394	0.0	0.0	286.361	2.747	1233.416	1280.28	0.242	-93.224	-92.134	0.0
48	13851	13852	SN	2	57.692	58.394	0.0	0.0	286.361	3.597	1229.64	1280.28	0.229	-93.224	-92.085	0.0
49	13851	13852	SN	1	57.701	58.393	0.0	0.0	286.361	3.594	1229.656	1280.28	0.228	-93.179	-92.086	0.0
50	13851	13852	NS	1	57.347	58.132	0.0	0.0	293.205	3.649	1189.792	1273.048	42.913	-92.983	-91.762	0.0
51	13852	13853	NS	1	57.337	58.133	0.0	0.0	298.411	3.791	1189.736	1273.248	42.776	-92.932	-91.736	0.0
52	13852	13853	SN	1	57.673	58.386	0.0	0.0	299.36	3.877	1229.824	1280.432	0.625	-93.515	-92.057	0.0
53	13852	13853	NS	1	57.341	58.133	0.0	0.0	298.356	3.871	1189.744	1273.232	42.659	-93.513	-91.736	0.0
54	13852	13853	NS	2	57.341	58.133	0.0	0.0	298.356	3.87	1189.744	1273.232	42.658	-93.513	-91.736	0.0
55	13852	13853	SN	1	57.557	58.372	0.0	0.0	299.371	3.677	1226.112	1280.456	0.658	-93.515	-92.057	0.0
56	13853	13854	NS	1	57.37	58.134	0.0	0.0	288.705	3.93	1189.472	1273.256	43.83	-93.806	-91.734	0.0
57	13853	13854	NS	1	57.371	58.118	0.0	0.0	288.495	3.814	1189.152	1272.488	43.95	-93.806	-91.734	0.0
58	13853	13854	SN	1	57.519	58.373	0.0	0.0	298.235	3.488	1228.672	1280.456	0.621	-95.551	-92.066	0.0
59	13854	13855	SN	2	57.683	58.469	0.0	0.0	297.187	4.027	1229.496	1280.448	0.631	-95.612	-92.073	0.0
60	13854	13855	NS	1	57.342	58.127	0.0	0.0	297.225	3.587	1189.136	1272.84	44.075	-93.083	-91.762	0.0
61	13854	13855	NS	1	57.342	58.133	0.0	0.0	297.225	3.584	1189.104	1272.84	44.134	-93.092	-91.762	0.0
62	13854	13855	SN	1	57.673	58.469	0.0	0.0	297.236	4.032	1229.488	1280.44	0.623	-95.612	-92.073	0.0
63	13855	13856	SN	2	57.372	58.374	0.0	0.0	296.779	3.756	1225.6	1280.608	0.842	-95.672	-92.085	0.0
64	13855	13856	SN	1	57.372	58.374	0.0	0.0	296.79	3.755	1225.592	1280.616	0.853	-95.672	-92.085	0.0
65	13855	13856	NS	1	57.349	58.128	0.0	0.0	289.714	3.506	1189.184	1272.096	44.071	-94.633	-91.76	0.0
66	13855	13856	NS	1	57.349	58.121	0.0	0.0	296.326	3.41	1189.296	1272.088	44.143	-94.633	-91.76	0.0
67	13856	13857	SN	1	57.663	58.38	0.0	0.0	292.427	3.44	1228.992	1280.728	0.929	-93.204	-92.083	0.0
68	13856	13857	NS	1	57.342	58.228	0.0	0.0	293.144	4.036	1188.856	1273.576	44.716	-94.755	-91.759	0.0
69	13856	13857	SN	1	57.666	58.38	0.0	0.0	292.427	3.444	1228.992	1280.728	0.93	-93.204	-92.083	0.0
70	13856	13857	NS	2	57.342	58.228	0.0	0.0	293.106	4.035	1188.856	1273.576	44.709	-94.755	-91.759	0.0
71	13857	13858	NS	1	57.201	58.11	0.001	0.0	299.073	2.297	1189.328	1264.216	49.289	-93.94	-91.756	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	13857	13858	SN	1	57.532	58.636	0.0	0.0	285.638	4.327	1228.808	1286.44	1.262	-95.749	-92.083	0.0
73	13857	13858	SN	1	57.532	58.637	0.0	0.0	285.561	4.327	1228.808	1286.456	1.289	-95.749	-92.083	0.0
74	13857	13858	NS	1	57.201	58.138	0.001	0.0	299.073	3.942	1189.328	1273.8	44.668	-93.94	-91.756	0.0
75	13858	13859	SN	1	57.673	58.384	0.0	0.0	284.364	3.936	1229.08	1281.08	1.514	-93.176	-92.082	0.0
76	13858	13859	SN	2	57.673	58.384	0.0	0.0	284.364	3.936	1229.08	1281.08	1.514	-93.176	-92.082	0.0
77	13858	13859	SN	1	57.673	58.384	0.0	0.0	284.364	2.91	1233.056	1281.08	1.599	-93.176	-92.131	0.0
78	13858	13859	NS	1	56.966	58.293	0.006	0.0	298.477	5.987	1181.864	1273.808	42.07	-95.479	-91.747	0.0
79	13858	13859	NS	1	56.966	58.293	0.006	0.0	298.477	6.024	1181.864	1273.808	42.021	-95.479	-91.747	0.0
80	13858	13859	NS	1	56.966	58.293	0.006	0.0	298.477	6.141	1181.864	1273.808	41.884	-95.479	-91.747	0.0
81	13859	13860	SN	1	57.68	58.376	0.0	0.0	298.781	3.767	1230.6	1280.92	1.361	-95.7	-92.099	0.0
82	13859	13860	NS	1	57.344	58.136	0.0	0.0	297.716	4.102	1188.72	1273.72	38.32	-93.507	-91.742	0.0
83	13859	13860	NS	1	57.344	58.136	0.0	0.0	297.716	4.071	1188.72	1273.72	38.362	-93.507	-91.742	0.0
84	13859	13860	SN	1	57.696	58.376	0.0	0.0	298.908	4.097	1229.008	1280.92	1.326	-95.7	-92.082	0.0
85	13860	13861	SN	1	57.459	58.375	0.0	0.0	298.687	3.863	1228.64	1281.104	1.348	-94.732	-92.092	0.0
86	13860	13861	SN	1	57.459	58.375	0.0	0.0	298.687	4.153	1228.64	1281.104	1.332	-94.732	-92.083	0.0
87	13860	13861	NS	1	57.325	58.138	0.0	0.0	297.915	4.143	1189.72	1274.064	42.145	-95.432	-91.732	0.0
88	13860	13861	SN	1	57.459	58.375	0.0	0.0	298.687	4.11	1228.64	1281.104	1.318	-94.732	-92.083	0.0
89	13860	13861	NS	1	57.325	58.138	0.0	0.0	297.915	4.201	1189.208	1274.056	41.995	-95.432	-91.732	0.0
90	13861	13862	NS	1	57.352	58.139	0.0	0.0	292.67	3.966	1189.864	1274.24	42.151	-93.506	-91.738	0.0
91	13861	13862	SN	1	57.659	58.386	0.0	0.0	299.288	3.692	1228.736	1281.168	1.482	-93.857	-92.085	0.0
92	13861	13862	SN	1	57.665	58.386	0.0	0.0	299.288	3.699	1228.736	1281.168	1.485	-93.857	-92.085	0.0
93	13861	13862	NS	1	57.352	58.14	0.0	0.0	292.67	3.962	1189.864	1274.24	42.21	-93.506	-91.738	0.0
94	13862	13863	NS	1	57.35	58.14	0.0	0.0	294.319	4.096	1189.208	1274.224	41.291	-93.505	-91.736	0.0
95	13862	13863	SN	1	57.653	58.544	0.0	0.0	276.108	3.394	1230.208	1281.088	1.438	-95.483	-92.093	0.0
96	13862	13863	SN	1	57.653	58.544	0.0	0.0	276.108	3.407	1230.144	1281.088	1.435	-95.483	-92.093	0.0
97	13862	13863	NS	2	57.35	58.14	0.0	0.0	294.28	4.097	1189.216	1274.216	41.292	-93.505	-91.736	0.0
98	13862	13863	SN	1	57.653	58.544	0.0	0.0	276.108	3.39	1229.464	1281.088	1.436	-95.483	-92.093	0.0
99	13863	13864	SN	1	57.656	58.401	0.0	0.0	295.549	3.731	1228.544	1281.072	1.404	-93.235	-92.08	0.0
100	13863	13864	SN	1	57.659	58.401	0.0	0.0	295.549	3.727	1228.544	1281.072	1.403	-93.235	-92.08	0.0
101	13863	13864	NS	1	57.338	58.14	0.0	0.0	293.387	3.867	1189.976	1274.232	41.747	-93.227	-91.75	0.0
102	13863	13864	NS	2	57.338	58.14	0.0	0.0	293.464	3.868	1189.984	1274.232	41.743	-93.227	-91.75	0.0
103	13864	13865	NS	1	57.359	58.138	0.0	0.0	296.558	3.767	1189.888	1274.04	43.371	-95.245	-91.758	0.0
104	13864	13865	SN	1	57.509	58.539	0.0	0.0	287.569	3.703	1228.248	1281.024	1.393	-95.438	-92.08	0.0
105	13864	13865	SN	2	57.51	58.538	0.0	0.0	296.387	3.704	1228.272	1281.024	1.397	-95.438	-92.08	0.0
106	13864	13865	NS	1	57.349	58.138	0.0	0.0	296.172	3.766	1189.872	1274.048	43.375	-95.245	-91.757	0.0
107	13864	13865	SN	1	57.509	58.539	0.0	0.0	287.569	3.081	1228.248	1281.024	1.456	-95.438	-92.115	0.0
108	13865	13866	SN	1	57.675	58.376	0.0	0.003	299.464	3.229	1231.384	1281.208	1.67	-93.179	-92.11	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	13865	13866	SN	1	57.675	58.376	0.0	0.0	299.464	3.787	1228.368	1281.208	1.605	-93.353	-92.078	0.0
110	13865	13866	SN	2	57.675	58.376	0.0	0.003	299.464	3.788	1228.384	1281.208	1.605	-93.353	-92.078	0.0
111	13865	13866	NS	1	57.336	58.139	0.0	0.0	287.183	3.742	1189.136	1274.192	43.743	-93.504	-91.761	0.0
112	13865	13866	NS	1	57.335	58.14	0.0	0.0	286.945	3.755	1189.136	1274.2	43.691	-93.504	-91.761	0.0
113	13866	13867	SN	1	57.693	58.387	0.0	0.0	299.216	2.681	1232.912	1281.488	2.109	-93.813	-92.099	0.0
114	13866	13867	SN	1	57.441	58.387	0.0	0.0	299.47	3.567	1224.776	1281.488	1.976	-94.623	-92.075	0.0
115	13866	13867	NS	1	57.337	58.141	0.0	0.0	292.676	3.967	1189.544	1274.464	44.088	-94.167	-91.759	0.0
116	13866	13867	SN	2	57.441	58.388	0.0	0.0	299.47	3.566	1224.776	1281.504	1.995	-94.623	-92.075	0.0
117	13866	13867	NS	1	57.35	58.141	0.0	0.0	292.676	3.962	1189.24	1274.464	44.136	-94.167	-91.759	0.0
118	13867	13868	SN	1	57.532	58.378	0.0	0.0	299.944	2.994	1229.736	1281.56	2.285	-94.163	-92.06	0.0
119	13867	13868	NS	1	57.334	58.142	0.0	0.0	293.486	4.304	1189.664	1274.552	43.25	-94.515	-91.725	0.0
120	13867	13868	SN	1	57.532	58.378	0.0	0.0	299.944	2.993	1229.792	1281.56	2.288	-94.163	-92.062	0.0
121	13867	13868	NS	1	57.346	58.142	0.0	0.0	293.486	4.299	1189.64	1274.552	43.309	-94.515	-91.725	0.0
122	13868	13869	SN	1	57.684	58.432	0.0	0.0	297.143	3.282	1228.424	1281.488	2.137	-93.476	-92.06	0.0
123	13868	13869	NS	1	57.37	58.141	0.0	0.0	293.596	3.763	1189.008	1274.472	44.695	-93.436	-91.732	0.0
124	13868	13869	NS	1	57.365	58.141	0.0	0.0	293.596	3.76	1188.936	1274.472	44.675	-93.436	-91.732	0.0
125	13869	13870	SN	1	57.66	58.379	0.0	0.0	299.464	3.957	1228.008	1281.632	2.367	-93.634	-92.072	0.0
126	13869	13870	NS	1	57.334	58.142	0.0	0.0	294.506	4.052	1188.808	1274.64	44.233	-93.463	-91.761	0.0
127	13869	13870	SN	1	57.676	58.379	0.0	0.0	299.464	3.961	1228.008	1281.632	2.37	-93.634	-92.072	0.0
128	13869	13870	NS	1	57.334	58.122	0.0	0.0	280.316	3.349	1188.808	1272.496	45.013	-93.463	-91.761	0.0
129	13870	13871	NS	1	57.335	58.141	0.0	0.0	296.707	3.652	1188.816	1274.68	43.996	-94.618	-91.758	0.0
130	13870	13871	NS	1	57.335	58.117	0.0	0.003	280.101	2.954	1188.816	1270.928	45.497	-94.618	-91.758	0.0
131	13870	13871	SN	2	57.67	58.413	0.0	0.0	291.495	3.828	1227.744	1281.768	2.506	-93.847	-92.075	0.0
132	13870	13871	SN	1	57.67	58.413	0.0	0.0	291.495	3.828	1227.744	1281.768	2.506	-93.847	-92.075	0.0
133	13870	13871	NS	1	57.335	58.142	0.0	0.0	296.696	3.65	1188.816	1274.68	43.996	-94.618	-91.758	0.0
134	13871	13872	SN	1	57.674	58.413	0.0	0.0	285.556	3.929	1227.504	1281.928	2.774	-93.855	-92.072	0.0
135	13871	13872	NS	1	57.33	58.143	0.0	0.0	286.659	3.661	1188.552	1274.864	44.698	-93.004	-91.758	0.0
136	13871	13872	NS	1	57.33	58.142	0.0	0.0	286.708	3.66	1188.56	1274.856	44.695	-93.004	-91.758	0.0
137	13871	13872	SN	2	57.674	58.413	0.0	0.0	285.556	3.929	1227.504	1281.928	2.774	-93.855	-92.072	0.0
138	13871	13872	NS	1	57.33	58.118	0.0	0.003	283.504	2.445	1188.56	1267.992	48.18	-92.995	-91.758	0.0
139	13872	13873	NS	1	57.329	58.132	0.0	0.003	290.569	1.689	1189.24	1262.408	50.375	-92.901	-91.755	0.0
140	13872	13873	SN	1	57.651	58.395	0.0	0.003	281.739	3.581	1227.56	1282.12	3.19	-94.43	-92.073	0.0
141	13872	13873	SN	1	57.64	58.395	0.0	0.003	281.739	2.386	1231.16	1282.12	3.384	-94.43	-92.108	0.0
142	13872	13873	SN	1	57.651	58.396	0.0	0.0	281.75	3.578	1227.552	1282.144	3.215	-94.43	-92.073	0.0
143	13872	13873	NS	2	57.329	58.133	0.0	0.0	293.591	3.409	1189.24	1274.496	44.528	-93.773	-91.755	0.0
144	13872	13873	NS	1	57.329	58.134	0.0	0.0	293.563	3.408	1189.24	1274.512	44.528	-93.773	-91.755	0.0
145	13873	13874	NS	1	57.339	58.144	0.0	0.0	294.093	4.183	1188.792	1275.096	39.71	-93.803	-91.756	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

146	13873	13874	NS	1	57.332	58.145	0.0	0.0	294.038	4.179	1188.752	1275.112	39.744	-93.803	-91.756	0.0
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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	13844	13845	SN	2	-34.963	21.078	0.0	-33.896	20.654	0.0	-18.322	23.021	0.038	-12.583	22.984	0.008	0.086	232.329	2.813	0.086	181.676	2.459	0.086	5.098	0.007	0.086	1.407	0.008
2	13844	13845	SN	1	-34.195	21.078	0.0	-33.896	20.654	0.0	-18.322	23.021	0.038	-12.583	22.984	0.008	0.086	194.64	2.821	0.086	181.676	2.491	0.086	5.098	0.007	0.086	1.407	0.008
3	13844	13845	SN	2	-34.195	21.078	0.0	-33.896	20.654	0.0	-18.322	23.021	0.038	-12.583	22.984	0.008	0.086	194.64	2.821	0.086	181.676	2.49	0.086	5.098	0.007	0.086	1.407	0.008
4	13844	13845	SN	3	-34.963	21.078	0.0	-33.896	20.654	0.0	-18.322	23.021	0.038	-12.583	22.984	0.008	0.086	232.329	2.812	0.086	181.676	2.459	0.086	5.098	0.007	0.086	1.407	0.008
5	13844	13845	SN	1	-34.963	21.078	0.0	-33.896	20.654	0.0	-18.322	23.021	0.038	-12.583	22.984	0.008	0.086	232.329	2.812	0.086	181.676	2.459	0.086	5.098	0.007	0.086	1.407	0.008
6	13845	13846	SN	1	-33.481	20.704	0.0	-34.044	20.633	0.0	-2.248	22.594	0.029	-23.892	23.216	0.046	0.086	165.15	1.85	0.086	187.992	1.862	0.086	0.196	0.0	0.086	18.21	0.004
7	13845	13846	NS	2	-34.79	20.693	0.0	-34.982	20.91	0.0	-0.164	24.28	0.062	-3.692	25.15	0.219	0.086	223.207	2.276	0.086	233.296	2.105	0.086	0.152	0.0	0.086	0.244	0.0
8	13845	13846	SN	2	-33.481	20.704	0.0	-34.044	20.633	0.0	-2.248	22.594	0.029	-23.892	23.216	0.046	0.086	165.15	1.85	0.086	187.992	1.862	0.086	0.196	0.0	0.086	18.21	0.004
9	13845	13846	NS	1	-34.79	20.693	0.0	-34.982	20.91	0.0	-0.164	24.28	0.062	-3.692	25.15	0.219	0.086	223.207	2.276	0.086	233.296	2.105	0.086	0.152	0.0	0.086	0.244	0.0
10	13846	13847	SN	1	-34.674	18.555	0.0	-34.468	18.527	0.0	-0.766	22.726	0.031	-0.982	22.814	0.107	0.086	217.376	2.017	0.086	207.275	1.921	0.086	0.162	0.0	0.086	0.167	0.0
11	13846	13847	SN	2	-34.504	18.555	0.0	-34.012	18.529	0.0	-0.766	22.726	0.031	-0.98	22.814	0.107	0.086	208.999	2.02	0.086	186.606	1.922	0.086	0.162	0.0	0.086	0.167	0.0
12	13846	13847	SN	1	-34.504	18.555	0.0	-34.012	18.529	0.0	-0.766	22.726	0.031	-0.98	22.814	0.107	0.086	208.999	2.02	0.086	186.606	1.921	0.086	0.162	0.0	0.086	0.167	0.0
13	13846	13847	NS	3	-34.919	18.156	0.0	-34.959	17.056	0.0	-10.14	23.31	0.049	-19.744	24.531	0.189	0.086	229.936	3.4	0.087	232.087	3.045	0.086	0.83	0.0	0.086	7.046	0.023
14	13846	13847	SN	1	-34.674	18.555	0.0	-33.828	18.527	0.0	-0.766	22.726	0.031	-0.982	22.814	0.107	0.086	217.376	2.019	0.086	178.879	1.917	0.086	0.162	0.0	0.086	0.167	0.0
15	13846	13847	NS	1	-34.919	18.156	0.0	-34.959	17.056	0.0	-10.14	23.31	0.049	-19.744	24.531	0.189	0.086	229.936	3.399	0.087	232.087	3.045	0.086	0.83	0.0	0.086	7.046	0.023
16	13846	13847	NS	2	-34.625	18.159	0.0	-34.985	17.054	0.0	-10.14	23.31	0.049	-19.744	24.53	0.189	0.086	214.911	3.395	0.087	233.449	3.042	0.086	0.83	0.0	0.086	7.046	0.023
17	13846	13847	SN	1	-34.504	18.555	0.0	-34.091	18.527	0.0	-0.766	22.726	0.031	-0.98	22.814	0.107	0.086	208.999	2.019	0.086	190.037	1.919	0.086	0.162	0.0	0.086	0.167	0.0
18	13847	13848	SN	1	-34.682	18.192	0.0	-34.838	18.56	0.0	1.567	22.271	0.018	1.239	22.467	0.03	0.086	217.74	2.713	0.086	225.664	2.509	0.086	0.129	0.0	0.086	0.132	0.0
19	13847	13848	NS	1	-34.707	18.017	0.0	-34.164	17.491	0.0	-32.767	22.469	0.034	-25.293	23.43	0.137	0.086	219.006	3.389	0.087	193.267	3.942	0.086	140.101	0.142	0.086	25.119	0.073
20	13847	13848	NS	2	-34.451	18.017	0.0	-34.778	17.489	0.0	-32.765	22.467	0.034	-25.293	23.43	0.137	0.086	206.496	3.392	0.087	222.617	3.944	0.086	140.034	0.132	0.086	25.119	0.074
21	13847	13848	SN	1	-34.601	18.192	0.0	-34.838	18.56	0.0	1.567	22.271	0.018	1.239	22.467	0.03	0.086	213.763	2.713	0.086	225.664	2.506	0.086	0.129	0.0	0.086	0.132	0.0
22	13847	13848	SN	2	-34.601	18.192	0.0	-34.838	18.56	0.0	1.567	22.271	0.018	1.239	22.467	0.03	0.086	213.763	2.713	0.086	225.664	2.506	0.086	0.129	0.0	0.086	0.132	0.0
23	13847	13848	NS	1	-34.451	18.017	0.0	-34.778	17.489	0.0	-32.765	22.467	0.034	-25.293	23.43	0.137	0.086	206.496	3.391	0.087	222.617	3.943	0.086	140.034	0.132	0.086	25.119	0.074
24	13848	13849	SN	2	-34.926	17.232	0.0	-34.383	18.094	0.0	0.681	22.582	0.067	2.123	23.232	0.671	0.087	230.356	3.927	0.086	203.26	3.16	0.086	0.139	0.0	0.086	0.123	0.0
25	13848	13849	SN	1	-34.926	17.232	0.0	-34.391	18.094	0.0	0.681	22.582	0.067	2.123	23.232	0.671	0.087	230.356	3.927	0.086	203.618	3.16	0.086	0.139	0.0	0.086	0.123	0.0
26	13848	13849	NS	1	-34.588	15.823	0.0	-33.532	16.185	0.0	-25.787	23.25	0.069	-24.13	23.697	0.135	0.087	213.07	2.606	0.087	167.124	2.834	0.086	28.132	0.015	0.086	19.23	0.013
27	13848	13849	NS	1	-34.855	15.826	0.0	-34.165	16.185	0.0	-25.787	23.249	0.068	-24.13	23.696	0.134	0.087	226.626	2.571	0.087	193.344	2.846	0.086	28.132	0.015	0.086	19.23	0.013
28	13848	13849	SN	1	-34.722	17.232	0.0	-34.397	18.094	0.0	0.692	22.583	0.051	2.127	23.236	0.69	0.087	219.77	3.932	0.086	203.938	3.161	0.086	0.139	0.0	0.086	0.123	0.0
29	13848	13849	NS	1	-34.855	15.826	0.0	-34.165	16.185	0.0	-25.77	23.249	0.068	-24.141	23.696	0.133	0.087	226.626	2.573	0.087	193.344	2.846	0.086	28.021	0.015	0.086	19.282	0.013
30	13849	13850	NS	2	-34.501	19.018	0.0	-35.001	15.938	0.0	-25.299	22.57	0.029	-23.053	23.754	0.13	0.086	208.859	2.392	0.087	234.266	2.201	0.086	25.159	0.018	0.086	15.026	0.021
31	13849	13850	NS	1	-34.501	19.016	0.0	-35.001	15.938	0.0	-25.299	22.57	0.029	-23.053	23.754	0.13	0.086	208.859	2.392	0.087	234.266	2.201	0.086	25.159	0.018	0.086	15.025	0.021
32	13849	13850	NS	3	-34.586	16.258	0.0	-34.49	15.938	0.0	-26.133	22.573	0.027	-23.05	23.756	0.134	0.087	213.0	2.424	0.087	212.327	2.231	0.086	30.465	0.019	0.086	15.014	0.021

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

33	13849	13850	SN	2	-34.936	17.831	0.0	-34.623	17.78	0.0	0.707	22.252	0.005	-1.977	21.086	0.0	0.086	230.814	3.994	0.086	214.821	3.716	0.086	0.139	0.0	0.086	0.189	0.0
34	13849	13850	SN	1	-34.821	17.877	0.0	-34.945	17.791	0.0	0.709	22.356	0.01	-1.998	21.518	0.0	0.086	224.854	4.103	0.086	231.334	3.863	0.086	0.139	0.0	0.086	0.19	0.0
35	13849	13850	SN	1	-34.821	17.877	0.0	-34.945	17.791	0.0	0.709	22.356	0.009	-1.998	21.518	0.0	0.086	224.854	3.992	0.086	231.334	3.722	0.086	0.139	0.0	0.086	0.19	0.0
36	13849	13850	SN	1	-34.892	17.877	0.0	-34.945	17.791	0.0	0.709	22.356	0.009	-1.998	21.518	0.0	0.086	228.507	3.992	0.086	231.334	3.721	0.086	0.139	0.0	0.086	0.19	0.0
37	13850	13851	NS	1	-34.892	20.961	0.0	-34.88	20.954	0.0	-32.686	23.157	0.108	-23.551	23.17	0.32	0.086	228.569	2.486	0.086	227.886	2.428	0.086	137.532	0.139	0.086	16.842	0.147
38	13850	13851	SN	1	-34.888	15.048	0.0	-34.781	15.235	0.0	0.398	23.275	0.279	0.449	23.493	0.463	0.087	228.298	4.71	0.087	222.761	4.243	0.086	0.143	0.0	0.086	0.142	0.0
39	13850	13851	SN	1	-34.957	14.725	0.0	-34.753	15.016	0.0	0.402	23.262	0.278	0.386	23.488	0.231	0.088	232.008	4.698	0.087	221.314	4.286	0.086	0.143	0.0	0.086	0.143	0.0
40	13850	13851	SN	1	-34.888	15.048	0.0	-34.781	16.033	0.0	0.398	23.275	0.274	0.449	23.493	0.463	0.087	228.298	4.616	0.087	222.761	4.116	0.086	0.143	0.0	0.086	0.142	0.0
41	13850	13851	SN	1	-34.855	15.048	0.0	-34.801	16.04	0.0	0.398	23.275	0.273	0.449	23.493	0.461	0.087	226.565	4.618	0.087	223.797	4.115	0.086	0.143	0.0	0.086	0.142	0.0
42	13850	13851	SN	1	-34.957	14.725	0.0	-34.753	14.998	0.0	0.402	23.262	0.28	0.386	23.488	0.231	0.088	232.008	4.714	0.087	221.314	4.316	0.086	0.143	0.0	0.086	0.143	0.0
43	13850	13851	NS	2	-34.976	20.961	0.0	-34.685	20.956	0.0	-30.831	23.16	0.107	-23.582	23.17	0.317	0.086	232.936	2.451	0.086	217.845	2.379	0.086	89.765	0.129	0.086	16.964	0.147
44	13850	13851	NS	1	-34.976	20.961	0.0	-34.685	20.956	0.0	-30.831	23.16	0.107	-23.582	23.17	0.317	0.086	232.936	2.451	0.086	217.845	2.379	0.086	89.765	0.129	0.086	16.964	0.147
45	13851	13852	SN	1	-35.001	17.183	0.0	-34.898	17.887	0.0	-4.703	23.802	0.441	-3.454	24.448	1.111	0.087	234.263	3.945	0.086	228.89	3.714	0.086	0.288	0.0	0.086	0.241	0.0
46	13851	13852	NS	2	-34.912	21.312	0.0	-34.864	20.509	0.0	2.066	22.576	0.036	1.472	23.374	0.36	0.086	229.551	2.491	0.086	227.045	2.422	0.086	0.124	0.0	0.086	0.13	0.0
47	13851	13852	SN	1	-35.001	17.183	0.0	-34.898	17.887	0.0	-4.703	23.802	0.455	-3.454	24.448	1.112	0.087	234.263	4.225	0.086	228.89	4.168	0.086	0.288	0.0	0.086	0.241	0.0
48	13851	13852	SN	2	-35.001	17.183	0.0	-34.898	17.887	0.0	-4.703	23.802	0.441	-3.454	24.448	1.11	0.087	234.263	3.944	0.086	228.89	3.709	0.086	0.288	0.0	0.086	0.241	0.0
49	13851	13852	SN	1	-34.889	17.183	0.0	-34.192	17.887	0.0	-4.703	23.802	0.441	-3.454	24.448	1.11	0.087	228.339	3.936	0.086	194.466	3.7	0.086	0.288	0.0	0.086	0.241	0.0
50	13851	13852	NS	1	-34.912	21.312	0.0	-34.864	20.509	0.0	2.066	22.576	0.036	1.472	23.374	0.36	0.086	229.551	2.491	0.086	227.045	2.422	0.086	0.124	0.0	0.086	0.13	0.0
51	13852	13853	NS	1	-34.572	17.859	0.0	-34.711	18.224	0.0	0.896	22.956	0.078	1.425	24.073	1.294	0.086	212.29	1.792	0.086	219.179	1.706	0.086	0.136	0.0	0.086	0.13	0.0
52	13852	13853	SN	1	-34.917	19.093	0.0	-34.818	19.875	0.0	-24.939	23.003	0.187	-16.764	23.806	0.551	0.086	229.834	3.307	0.086	224.695	3.132	0.086	23.154	0.062	0.086	3.58	0.004
53	13852	13853	NS	1	-34.428	22.522	0.007	-34.447	18.224	0.0	0.904	22.956	0.078	-10.79	24.073	1.296	0.086	205.393	1.779	0.086	206.292	1.697	0.086	0.136	0.0	0.086	0.954	0.0
54	13852	13853	NS	2	-34.428	22.522	0.007	-34.447	18.224	0.0	0.904	22.956	0.078	-10.79	24.073	1.296	0.086	205.393	1.779	0.086	206.292	1.696	0.086	0.136	0.0	0.086	0.954	0.0
55	13852	13853	SN	1	-34.515	19.093	0.0	-34.488	19.875	0.0	-24.501	23.004	0.19	-16.571	23.799	0.449	0.086	209.539	3.317	0.086	208.231	3.151	0.086	20.945	0.061	0.086	3.427	0.004
56	13853	13854	NS	1	-34.991	22.884	0.011	-34.454	23.635	0.012	-14.608	22.696	0.096	-15.719	24.079	1.775	0.086	233.836	2.895	0.086	206.642	2.602	0.086	2.204	0.009	0.086	2.828	0.005
57	13853	13854	NS	1	-34.58	22.9	0.011	-34.174	23.659	0.012	-14.616	22.693	0.097	-15.713	24.079	1.659	0.086	212.642	2.89	0.086	193.756	2.594	0.086	2.208	0.009	0.086	2.824	0.005
58	13853	13854	SN	1	-34.682	21.145	0.0	-34.991	20.97	0.0	-6.885	23.238	0.202	-10.433	23.362	0.127	0.086	217.705	7.254	0.086	233.777	6.538	0.086	0.429	0.0	0.086	0.884	0.0
59	13854	13855	SN	2	-34.75	20.523	0.0	-33.802	21.768	0.0	-34.106	23.043	0.189	-17.512	23.493	0.136	0.086	221.157	2.189	0.086	177.794	2.234	0.086	190.725	0.15	0.086	4.24	0.03
60	13854	13855	NS	1	-34.807	18.57	0.0	-33.208	18.642	0.0	-2.148	22.597	0.028	-2.122	24.454	1.552	0.086	224.11	0.837	0.086	155.088	0.834	0.086	0.194	0.0	0.086	0.193	0.0
61	13854	13855	NS	1	-34.504	18.57	0.0	-31.258	18.642	0.0	-2.148	22.59	0.027	-2.122	24.454	1.551	0.086	208.971	0.838	0.086	99.015	0.837	0.086	0.194	0.0	0.086	0.193	0.0
62	13854	13855	SN	1	-34.75	20.523	0.0	-33.746	21.768	0.0	-34.029	23.043	0.189	-17.507	23.493	0.136	0.086	221.157	2.189	0.086	175.523	2.236	0.086	187.349	0.15	0.086	4.236	0.03
63	13855	13856	SN	2	-34.453	17.543	0.0	-33.751	19.11	0.0	-29.711	23.02	0.168	-24.082	24.191	0.196	0.087	206.562	2.052	0.086	175.692	1.997	0.086	69.369	0.038	0.086	19.02	0.05
64	13855	13856	SN	1	-34.332	17.543	0.0	-33.751	19.11	0.0	-29.711	23.02	0.168	-24.082	24.191	0.196	0.087	200.875	2.052	0.086	175.692	1.997	0.086	69.369	0.038	0.086	19.02	0.05
65	13855	13856	NS	1	-34.255	18.492	0.0	-34.612	18.677	0.0	-9.924	22.914	0.303	0.402	24.059	2.11	0.086	197.349	1.695	0.086	214.28	1.834	0.086	0.794	0.0	0.086	0.143	0.0
66	13855	13856	NS	1	-34.598	18.492	0.0	-34.939	18.677	0.0	-9.922	22.914	0.305	0.402	24.059	2.116	0.086	213.608	1.694	0.086	230.961	1.826	0.086	0.793	0.0	0.086	0.143	0.0
67	13856	13857	SN	1	-34.718	17.716	0.0	-34.826	19.528	0.0	-20.019	23.264	0.386	-26.538	23.649	0.383	0.086	219.486	2.859	0.086	225.085	2.371	0.086	7.504	0.044	0.086	33.437	0.131
68	13856	13857	NS	1	-34.902	21.207	0.0	-34.346	20.546	0.0	0.119	22.675	0.035	-0.416	24.523	1.858	0.086	228.996	2.392	0.086	201.524	2.4	0.086	0.147	0.0	0.086	0.156	0.0
69	13856	13857	SN	1	-34.895	17.716	0.0	-34.826	19.528	0.0	-20.027	23.264	0.388	-26.364	23.649	0.382	0.086	228.676	2.861	0.086	225.085	2.373	0.086	7.517	0.044	0.086	32.122	0.132

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

Normal	Deviations
Alarming	High Errors



70	13856	13857	NS	2	-34.971	21.207	0.0	-34.346	20.546	0.0	0.119	22.675	0.035	-0.416	24.523	1.858	0.086	232.757	2.392	0.086	201.524	2.401	0.086	0.147	0.0	0.086	0.156	0.0
71	13857	13858	NS	1	-34.465	18.516	0.0	-34.829	18.946	0.0	-16.362	21.921	0.0	-4.492	23.624	0.998	0.086	207.145	4.475	0.086	225.202	4.848	0.086	3.269	0.023	0.086	0.278	0.0
72	13857	13858	SN	1	-34.728	17.635	0.0	-34.787	19.211	0.0	-2.478	22.452	0.077	-1.593	23.044	0.733	0.087	220.071	3.099	0.086	223.039	2.682	0.086	0.203	0.0	0.086	0.18	0.0
73	13857	13858	SN	1	-34.962	17.641	0.0	-34.734	19.216	0.0	-2.447	22.458	0.077	-1.579	23.044	0.733	0.087	232.258	3.113	0.086	220.36	2.683	0.086	0.202	0.0	0.086	0.18	0.0
74	13857	13858	NS	1	-34.465	18.516	0.0	-34.829	18.946	0.0	-16.362	23.459	0.664	-4.492	24.299	2.286	0.086	207.145	4.424	0.086	225.202	4.847	0.086	3.269	0.011	0.086	0.278	0.0
75	13858	13859	SN	1	-34.948	17.481	0.0	-34.614	19.062	0.0	-2.718	22.964	0.045	-1.505	23.143	0.055	0.087	231.489	2.861	0.086	214.328	2.541	0.086	0.21	0.0	0.086	0.178	0.0
76	13858	13859	SN	2	-34.948	17.481	0.0	-34.614	19.062	0.0	-2.718	22.964	0.045	-1.505	23.143	0.055	0.087	231.489	2.861	0.086	214.328	2.541	0.086	0.21	0.0	0.086	0.178	0.0
77	13858	13859	SN	1	-34.948	16.767	0.0	-34.614	19.061	0.0	-2.729	22.964	0.04	-1.505	23.143	0.053	0.087	231.489	2.935	0.086	214.328	2.804	0.086	0.21	0.0	0.086	0.178	0.0
78	13858	13859	NS	1	-34.974	20.161	0.0	-34.492	20.371	0.0	1.943	23.479	1.048	1.32	24.366	1.663	0.086	232.845	5.344	0.086	208.374	5.585	0.086	0.125	0.0	0.086	0.131	0.0
79	13858	13859	NS	1	-34.974	20.161	0.0	-34.492	20.371	0.0	1.943	23.479	1.061	1.32	24.366	1.657	0.086	232.845	5.344	0.086	208.374	5.585	0.086	0.125	0.0	0.086	0.131	0.0
80	13858	13859	NS	1	-34.781	20.212	0.0	-34.512	20.373	0.0	1.943	23.47	1.04	1.32	24.367	1.646	0.086	222.762	5.419	0.086	209.335	5.456	0.086	0.125	0.0	0.086	0.131	0.0
81	13859	13860	SN	1	-34.957	20.15	0.0	-33.724	20.562	0.0	-23.788	22.585	0.034	-13.128	23.057	0.037	0.086	231.954	1.303	0.086	174.667	1.161	0.086	17.778	0.019	0.086	1.587	0.002
82	13859	13860	NS	1	-34.761	21.519	0.0	-34.902	21.36	0.0	-7.06	22.986	0.085	-5.082	23.787	0.383	0.086	221.748	3.381	0.086	228.982	3.827	0.086	0.444	0.0	0.086	0.308	0.0
83	13859	13860	NS	1	-34.761	21.519	0.0	-34.902	21.36	0.0	-7.06	22.986	0.086	-5.082	23.787	0.384	0.086	221.748	3.381	0.086	228.982	3.827	0.086	0.444	0.0	0.086	0.308	0.0
84	13859	13860	SN	1	-34.957	20.15	0.0	-33.724	20.562	0.0	-23.802	22.585	0.034	-13.128	23.057	0.037	0.086	231.954	1.25	0.086	174.667	1.109	0.086	17.84	0.019	0.086	1.587	0.002
85	13860	13861	SN	1	-34.56	20.187	0.0	-33.672	20.216	0.0	0.194	22.758	0.034	0.294	23.187	0.05	0.086	211.72	1.995	0.086	172.536	1.822	0.086	0.146	0.0	0.086	0.145	0.0
86	13860	13861	SN	1	-34.56	20.187	0.0	-33.672	20.216	0.0	0.194	22.758	0.034	0.294	23.187	0.05	0.086	211.72	1.955	0.086	172.536	1.792	0.086	0.146	0.0	0.086	0.145	0.0
87	13860	13861	NS	1	-34.92	20.976	0.0	-34.682	22.59	0.001	-10.351	22.916	0.033	-7.138	23.765	0.17	0.086	230.029	4.672	0.086	217.755	5.519	0.086	0.869	0.0	0.086	0.45	0.0
88	13860	13861	SN	1	-34.122	20.187	0.0	-34.253	20.216	0.0	0.191	22.758	0.034	0.288	23.187	0.049	0.086	191.416	1.94	0.086	197.244	1.8	0.086	0.146	0.0	0.086	0.145	0.0
89	13860	13861	NS	1	-34.586	20.973	0.0	-34.871	22.59	0.001	-10.351	22.916	0.033	-7.141	23.764	0.167	0.086	212.97	4.672	0.086	227.425	5.507	0.086	0.868	0.0	0.086	0.451	0.0
90	13861	13862	NS	1	-34.917	17.6	0.0	-34.885	16.719	0.0	-5.611	22.495	0.017	-30.916	23.222	0.103	0.087	229.863	5.571	0.087	228.14	5.616	0.086	0.338	0.0	0.086	91.533	0.018
91	13861	13862	SN	1	-34.454	20.011	0.0	-34.222	18.697	0.0	1.708	22.616	0.047	-1.434	22.044	0.008	0.086	206.648	1.933	0.086	195.842	1.898	0.086	0.127	0.0	0.086	0.176	0.0
92	13861	13862	SN	1	-33.994	20.011	0.0	-34.222	18.697	0.0	1.708	22.616	0.047	-1.434	22.044	0.008	0.086	185.84	1.935	0.086	195.842	1.899	0.086	0.127	0.0	0.086	0.176	0.0
93	13861	13862	NS	1	-34.998	17.6	0.0	-34.671	16.719	0.0	-5.609	22.497	0.017	-30.916	23.221	0.102	0.087	234.119	5.567	0.087	217.193	5.625	0.086	0.338	0.0	0.086	91.533	0.018
94	13862	13863	NS	1	-34.598	17.563	0.0	-33.401	18.759	0.0	-20.889	23.012	0.031	-19.275	23.228	0.107	0.087	213.618	1.347	0.086	162.107	1.178	0.086	9.152	0.012	0.086	6.332	0.029
95	13862	13863	SN	1	-34.71	17.525	0.0	-34.834	17.846	0.0	-5.863	23.221	0.201	1.6	22.676	0.514	0.087	219.14	2.587	0.086	225.427	2.506	0.086	0.354	0.0	0.086	0.128	0.0
96	13862	13863	SN	1	-34.809	17.525	0.0	-34.834	17.846	0.0	-5.863	23.221	0.201	1.6	22.676	0.512	0.087	224.18	2.581	0.086	225.427	2.502	0.086	0.354	0.0	0.086	0.128	0.0
97	13862	13863	NS	2	-34.598	17.563	0.0	-33.401	18.759	0.0	-20.884	23.012	0.031	-19.28	23.228	0.107	0.087	213.618	1.347	0.086	162.107	1.175	0.086	9.141	0.012	0.086	6.338	0.029
98	13862	13863	SN	1	-34.71	17.525	0.0	-34.834	17.846	0.0	-5.863	23.221	0.201	1.6	22.676	0.514	0.087	219.14	2.59	0.086	225.427	2.505	0.086	0.354	0.0	0.086	0.128	0.0
99	13863	13864	SN	1	-34.843	18.032	0.0	-34.84	18.159	0.0	0.927	22.057	0.005	2.004	22.862	0.358	0.086	225.981	3.758	0.086	225.753	3.236	0.086	0.136	0.0	0.086	0.124	0.0
100	13863	13864	SN	1	-34.843	18.032	0.0	-34.629	18.159	0.0	0.927	22.057	0.005	2.004	22.862	0.358	0.086	225.981	3.753	0.086	215.128	3.233	0.086	0.136	0.0	0.086	0.124	0.0
101	13863	13864	NS	1	-34.81	15.959	0.0	-34.674	15.934	0.0	-16.155	23.54	0.035	-11.325	23.066	0.097	0.087	224.28	3.202	0.087	217.349	3.521	0.086	3.12	0.008	0.086	1.07	0.001
102	13863	13864	NS	2	-34.902	15.959	0.0	-34.64	15.934	0.0	-16.155	23.54	0.035	-11.325	23.066	0.097	0.087	229.018	3.204	0.087	215.672	3.521	0.086	3.12	0.008	0.086	1.07	0.001
103	13864	13865	NS	1	-33.752	18.54	0.0	-33.973	18.516	0.0	-25.702	22.716	0.01	-29.312	23.925	0.168	0.086	175.751	1.832	0.086	184.932	1.838	0.086	27.59	0.168	0.086	63.284	0.043
104	13864	13865	SN	1	-34.773	16.699	0.0	-34.738	16.945	0.0	-0.052	22.365	0.018	3.452	22.565	0.041	0.087	222.355	3.831	0.087	220.507	3.322	0.086	0.15	0.0	0.086	0.113	0.0
105	13864	13865	SN	2	-34.912	16.699	0.0	-34.711	16.945	0.0	-0.052	22.365	0.018	3.452	22.565	0.041	0.087	229.563	3.833	0.087	219.181	3.324	0.086	0.15	0.0	0.086	0.113	0.0
106	13864	13865	NS	1	-33.825	18.54	0.0	-33.915	18.516	0.0	-25.702	22.716	0.01	-29.3	23.925	0.166	0.086	178.762	1.835	0.086	182.501	1.838	0.086	27.59	0.168	0.086	63.09	0.043

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

 Normal	 Deviations
 Alarming	 High Errors

107	13864	13865	SN	1	-34.888	16.699	0.0	-34.738	16.945	0.0	-0.052	22.365	0.02	3.452	22.565	0.042	0.087	228.281	3.957	0.087	220.507	3.493	0.086	0.15	0.0	0.086	0.113	0.0
108	13865	13866	SN	1	-34.977	24.12	0.003	-34.912	17.873	0.0	-2.432	23.719	0.375	-1.768	23.765	0.868	0.086	233.016	6.334	0.086	229.611	6.142	0.086	0.202	0.0	0.086	0.184	0.0
109	13865	13866	SN	1	-34.95	24.12	0.003	-34.912	17.873	0.0	-2.432	23.719	0.367	-1.768	23.765	0.868	0.086	231.568	6.029	0.086	229.611	5.829	0.086	0.202	0.0	0.086	0.184	0.0
110	13865	13866	SN	2	-34.95	24.12	0.003	-34.912	17.873	0.0	-2.432	23.719	0.367	-1.768	23.765	0.868	0.086	231.568	6.029	0.086	229.611	5.828	0.086	0.202	0.0	0.086	0.184	0.0
111	13865	13866	NS	1	-34.823	20.329	0.0	-34.745	21.032	0.0	2.595	22.982	0.062	1.546	23.275	0.407	0.086	224.887	2.457	0.086	220.896	2.391	0.086	0.119	0.0	0.086	0.129	0.0
112	13865	13866	NS	1	-34.832	20.329	0.0	-34.533	21.032	0.0	2.596	22.981	0.061	1.544	23.273	0.404	0.086	225.399	2.456	0.086	210.374	2.391	0.086	0.119	0.0	0.086	0.129	0.0
113	13866	13867	SN	1	-34.92	19.394	0.0	-34.609	19.325	0.0	-10.761	23.221	0.194	-7.274	24.062	0.586	0.086	229.981	2.536	0.086	214.11	2.401	0.086	0.948	0.0	0.086	0.463	0.0
114	13866	13867	SN	1	-34.92	19.394	0.0	-34.682	19.325	0.0	-10.754	23.221	0.183	-7.274	24.062	0.585	0.086	229.981	2.669	0.086	217.738	2.309	0.086	0.947	0.0	0.086	0.463	0.0
115	13866	13867	NS	1	-34.564	21.214	0.0	-33.967	21.129	0.0	1.932	23.536	0.093	-2.255	23.768	0.794	0.086	211.94	2.885	0.086	184.731	2.947	0.086	0.125	0.0	0.086	0.197	0.0
116	13866	13867	SN	2	-34.813	19.394	0.0	-34.956	19.325	0.0	-10.756	23.222	0.183	-7.274	24.062	0.585	0.086	224.424	2.669	0.086	231.896	2.311	0.086	0.947	0.0	0.086	0.463	0.0
117	13866	13867	NS	1	-34.792	21.214	0.0	-34.205	21.129	0.0	1.932	23.532	0.093	-2.261	23.767	0.794	0.086	223.318	2.884	0.086	195.126	2.947	0.086	0.125	0.0	0.086	0.197	0.0
118	13867	13868	SN	1	-34.864	18.719	0.0	-34.597	19.763	0.0	-20.084	22.975	0.166	-6.053	22.924	0.065	0.086	227.065	4.121	0.086	213.539	3.799	0.086	7.614	0.027	0.086	0.367	0.0
119	13867	13868	NS	1	-34.815	19.428	0.0	-34.131	21.282	0.0	-9.537	22.795	0.102	-2.676	24.449	1.796	0.086	224.469	1.734	0.086	191.791	1.384	0.086	0.732	0.0	0.086	0.209	0.0
120	13867	13868	SN	1	-34.864	18.719	0.0	-34.597	19.763	0.0	-20.084	22.975	0.166	-6.053	22.924	0.065	0.086	227.065	4.122	0.086	213.539	3.803	0.086	7.614	0.027	0.086	0.367	0.0
121	13867	13868	NS	1	-33.115	19.428	0.0	-34.465	21.282	0.0	-9.537	22.795	0.102	-2.676	24.449	1.796	0.086	151.799	1.733	0.086	207.143	1.381	0.086	0.732	0.0	0.086	0.209	0.0
122	13868	13869	SN	1	-34.892	21.459	0.0	-34.748	21.148	0.0	-34.286	23.385	0.216	-33.865	24.068	0.192	0.086	228.535	7.944	0.086	221.072	7.851	0.086	198.733	0.098	0.086	180.403	0.146
123	13868	13869	NS	1	-34.193	20.351	0.0	-33.636	18.591	0.0	-24.21	22.734	0.027	-24.869	24.264	1.479	0.086	194.552	1.111	0.086	171.121	1.072	0.086	19.589	0.059	0.086	22.792	0.025
124	13868	13869	NS	1	-34.4	20.351	0.0	-34.82	18.591	0.0	-24.227	22.734	0.027	-24.651	24.262	1.474	0.086	204.058	1.117	0.086	224.732	1.079	0.086	19.669	0.058	0.086	21.675	0.025
125	13869	13870	SN	1	-34.874	20.924	0.0	-33.987	22.119	0.002	-29.529	23.444	0.157	-29.27	23.437	0.125	0.086	227.54	2.152	0.086	185.536	1.851	0.086	66.521	0.031	0.086	62.672	0.039
126	13869	13870	NS	1	-33.065	20.812	0.0	-34.855	21.298	0.0	-12.456	22.518	0.072	-5.165	24.146	1.6	0.086	150.098	1.525	0.086	226.619	1.655	0.086	1.368	0.007	0.086	0.312	0.0
127	13869	13870	SN	1	-33.356	20.924	0.0	-33.987	22.119	0.002	-31.924	23.444	0.157	-31.074	23.437	0.126	0.086	160.472	2.146	0.086	185.536	1.852	0.086	115.398	0.031	0.086	94.921	0.039
128	13869	13870	NS	1	-33.065	20.812	0.0	-34.855	21.298	0.0	-12.456	22.549	0.069	-5.165	24.147	1.719	0.086	150.098	1.532	0.086	226.619	1.655	0.086	1.368	0.007	0.086	0.312	0.0
129	13870	13871	NS	1	-34.792	18.308	0.0	-34.538	18.549	0.0	2.695	22.491	0.051	4.081	23.902	1.781	0.086	223.318	2.621	0.086	210.604	2.414	0.086	0.118	0.0	0.086	0.109	0.0
130	13870	13871	NS	1	-34.792	18.308	0.0	-34.538	18.549	0.0	2.695	22.491	0.058	4.081	23.898	2.191	0.086	223.318	2.628	0.086	210.604	2.414	0.086	0.118	0.0	0.086	0.109	0.0
131	13870	13871	SN	2	-33.58	18.272	0.0	-34.352	19.285	0.0	-15.398	23.015	0.182	-15.547	23.298	0.262	0.086	168.979	4.486	0.086	201.844	4.826	0.086	2.631	0.006	0.086	2.721	0.002
132	13870	13871	SN	1	-33.58	18.272	0.0	-34.352	19.285	0.0	-15.398	23.015	0.182	-15.547	23.298	0.262	0.086	168.979	4.486	0.086	201.844	4.826	0.086	2.631	0.006	0.086	2.721	0.002
133	13870	13871	NS	1	-34.792	18.308	0.0	-34.538	18.549	0.0	2.695	22.491	0.051	4.081	23.902	1.781	0.086	223.318	2.621	0.086	210.604	2.414	0.086	0.118	0.0	0.086	0.109	0.0
134	13871	13872	SN	1	-34.982	18.096	0.0	-34.796	19.004	0.0	-24.045	23.167	0.498	-21.486	23.222	0.451	0.086	233.275	3.589	0.086	229.238	3.302	0.086	18.859	0.166	0.086	10.493	0.173
135	13871	13872	NS	1	-34.908	18.292	0.0	-34.912	17.882	0.0	2.002	22.542	0.143	2.001	23.77	2.128	0.086	229.381	2.924	0.086	229.564	3.091	0.086	0.124	0.0	0.086	0.124	0.0
136	13871	13872	NS	1	-34.991	18.292	0.0	-34.849	17.882	0.0	2.002	22.542	0.143	2.001	23.77	2.128	0.086	233.781	2.925	0.086	226.284	3.091	0.086	0.124	0.0	0.086	0.124	0.0
137	13871	13872	SN	2	-34.982	18.096	0.0	-34.796	19.004	0.0	-24.045	23.167	0.498	-21.486	23.222	0.451	0.086	233.275	3.589	0.086	229.238	3.302	0.086	18.859	0.166	0.086	10.493	0.173
138	13871	13872	NS	1	-34.991	18.292	0.0	-34.849	17.882	0.0	1.999	22.305	0.074	2.002	23.72	2.98	0.086	233.781	2.938	0.086	226.284	3.09	0.086	0.124	0.0	0.086	0.124	0.0
139	13872	13873	NS	1	-34.95	18.284	0.0	-34.164	20.541	0.0	2.061	21.186	0.0	2.288	21.745	0.0	0.086	231.53	2.871	0.086	193.268	2.863	0.086	0.124	0.0	0.086	0.122	0.0
140	13872	13873	SN	1	-34.711	18.126	0.0	-34.823	19.42	0.0	0.251	23.43	0.06	1.14	23.202	0.489	0.086	219.236	1.903	0.086	224.898	1.819	0.086	0.145	0.0	0.086	0.134	0.0
141	13872	13873	SN	1	-34.338	16.572	0.0	-34.708	16.436	0.0	2.369	23.43	0.053	1.142	23.202	0.493	0.087	201.178	1.911	0.087	219.032	1.959	0.086	0.121	0.0	0.086	0.134	0.0
142	13872	13873	SN	1	-34.923	18.126	0.0	-34.806	19.42	0.0	0.251	23.43	0.06	1.14	23.202	0.489	0.086	230.187	1.904	0.086	224.028	1.819	0.086	0.145	0.0	0.086	0.134	0.0
143	13872	13873	NS	2	-34.95	20.662	0.0	-34.164	20.527	0.0	2.061	23.527	1.019	2.288	24.294	1.92	0.086	231.53	2.795	0.086	193.268	2.859	0.086	0.124	0.0	0.086	0.122	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

144	13872	13873	NS	1	-34.95	20.659	0.0	-34.164	20.527	0.0	2.061	23.527	1.019	2.288	24.294	1.92	0.086	231.53	2.795	0.086	193.268	2.859	0.086	0.124	0.0	0.086	0.122	0.0
145	13873	13874	NS	1	-34.898	22.194	0.001	-34.98	21.16	0.0	-17.498	23.686	0.45	-17.894	24.163	0.896	0.086	228.887	5.052	0.086	233.177	5.204	0.086	4.227	0.005	0.086	4.624	0.011
146	13873	13874	NS	1	-34.597	22.194	0.001	-35.001	21.16	0.0	-17.506	23.688	0.449	-17.878	24.163	0.895	0.086	213.467	5.04	0.086	234.261	5.233	0.086	4.234	0.005	0.086	4.608	0.011

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

Normal

Deviations

Alarming

High Errors