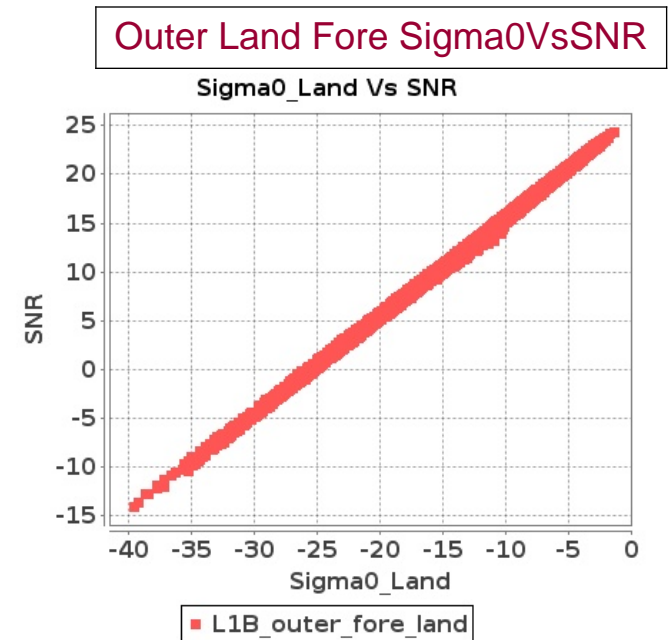
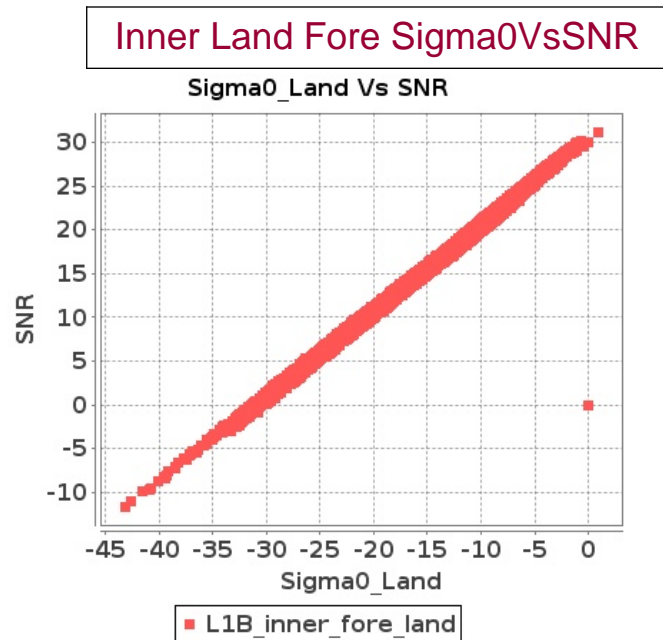
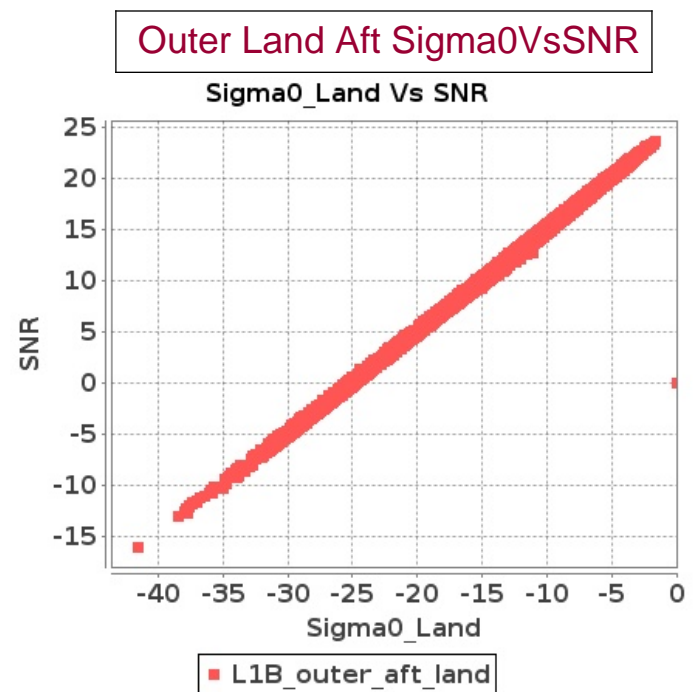
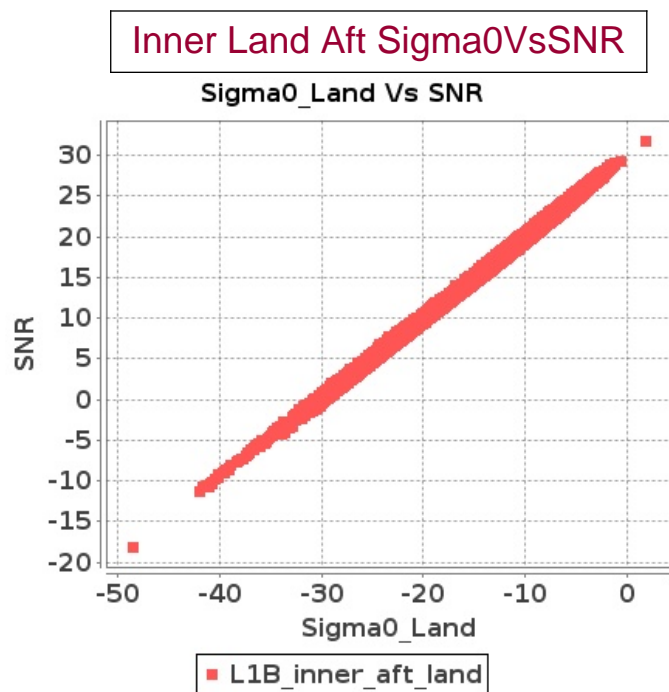
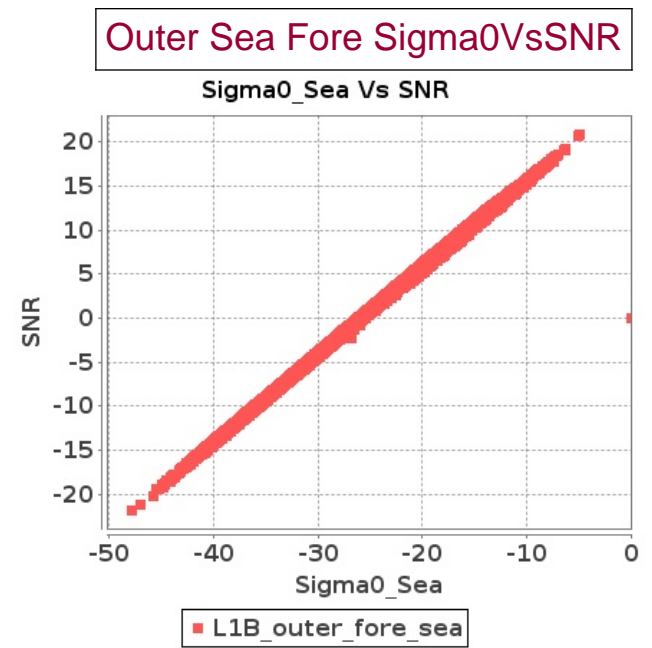
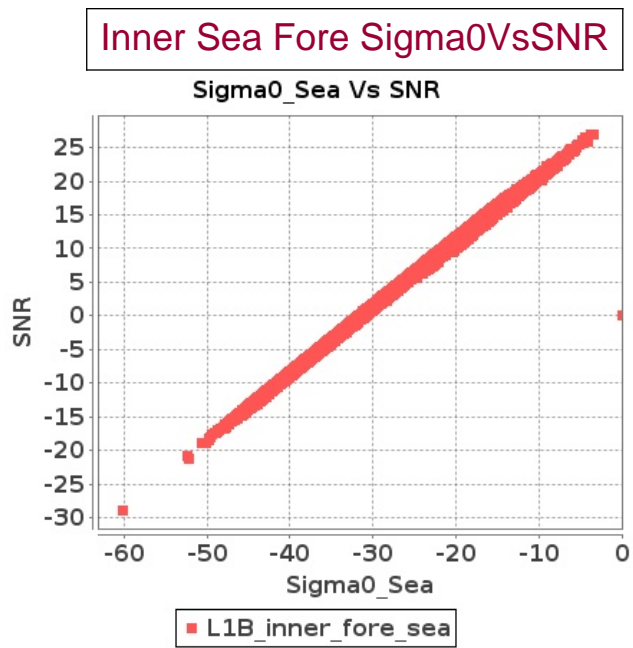
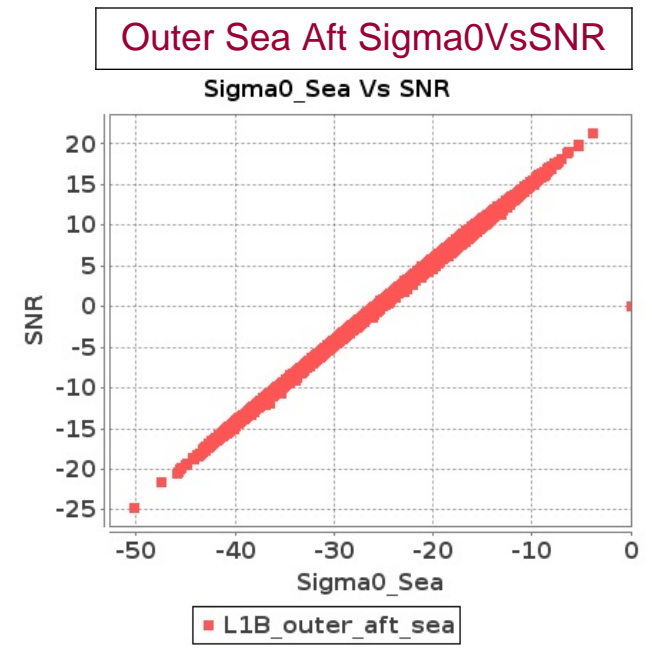
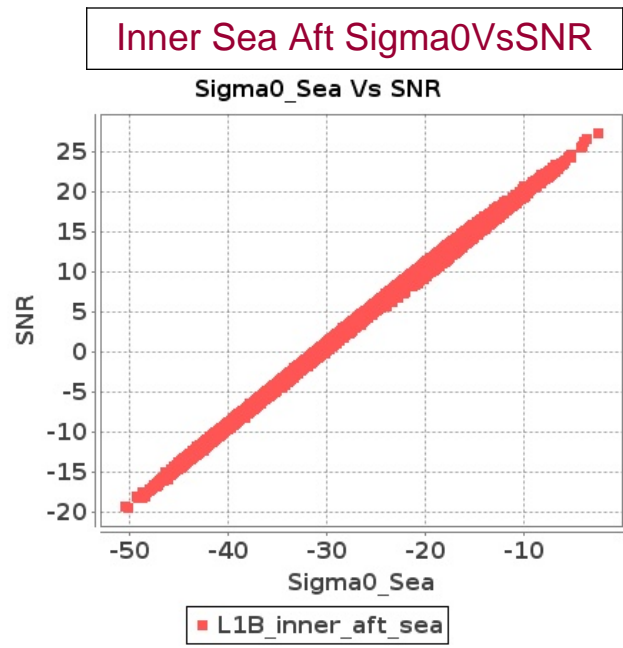
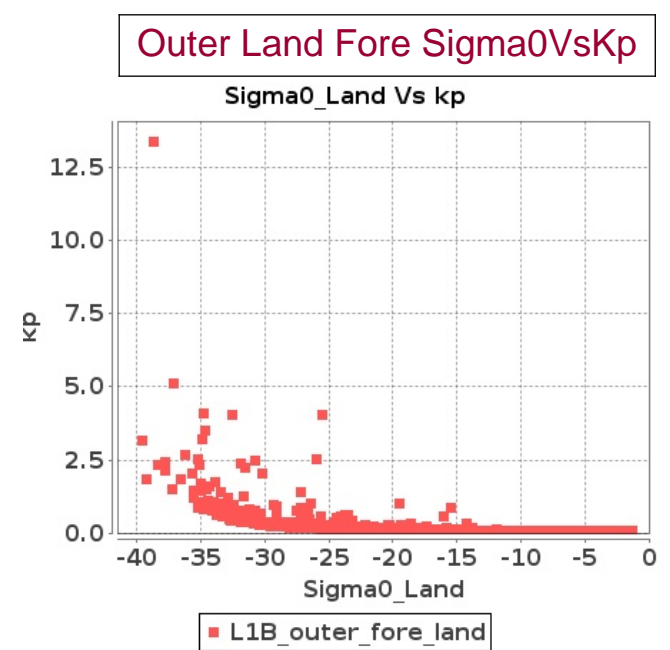
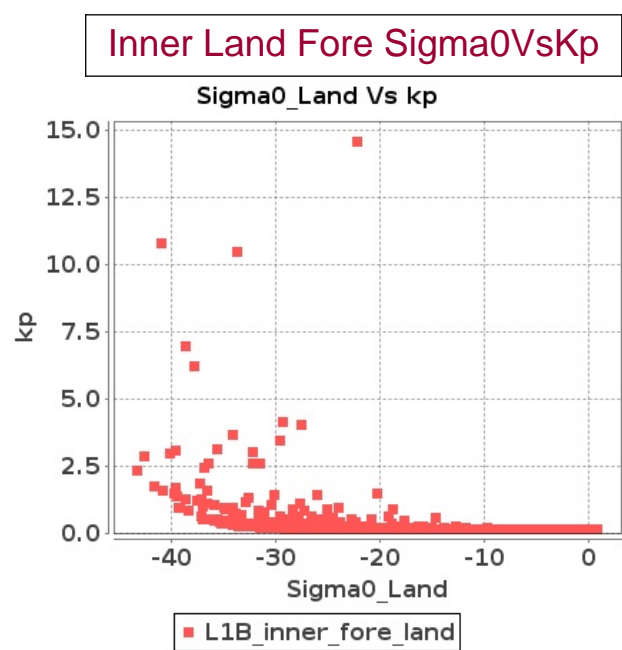
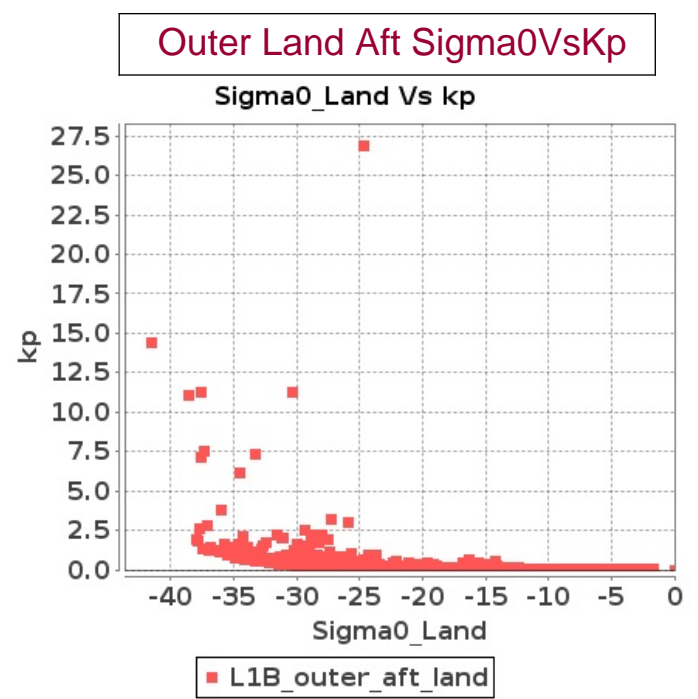
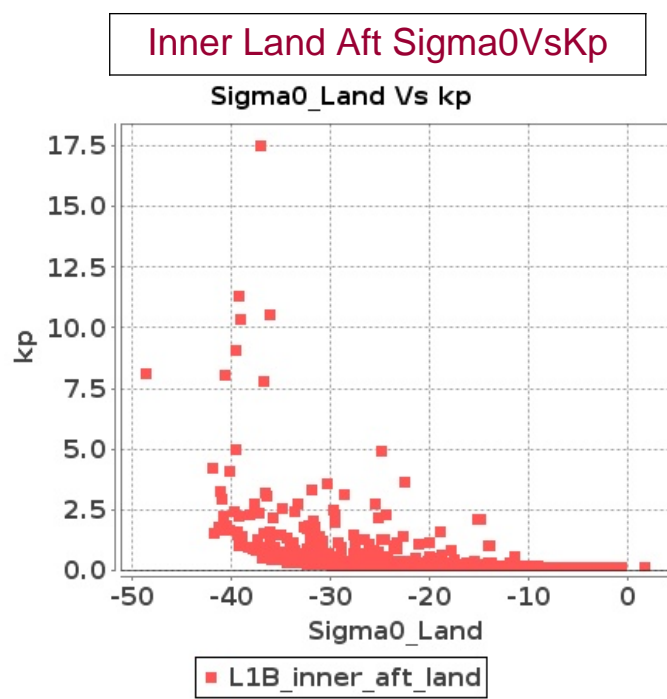
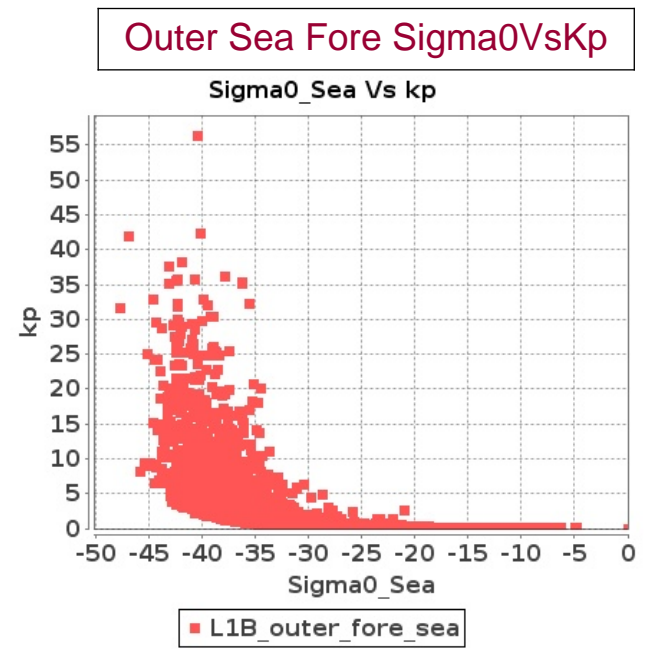
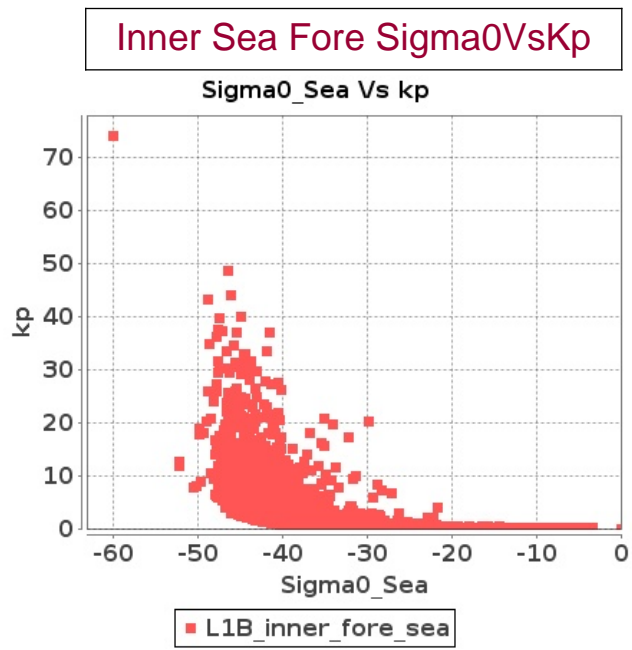
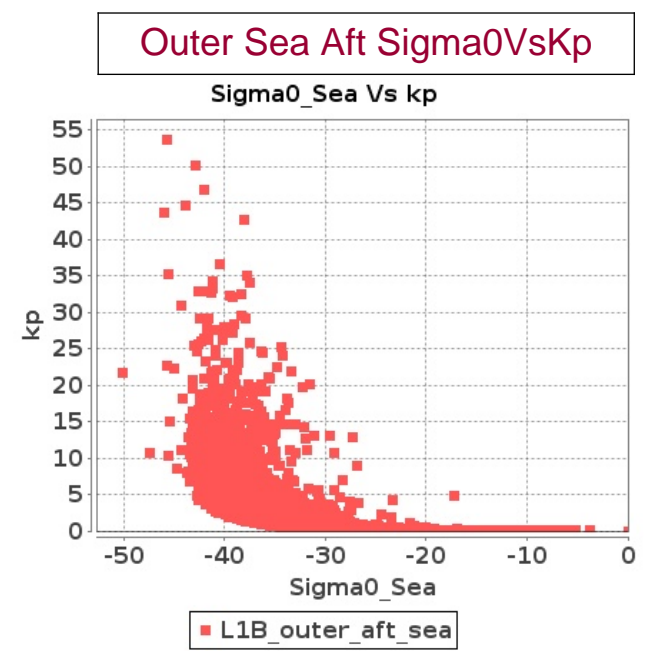
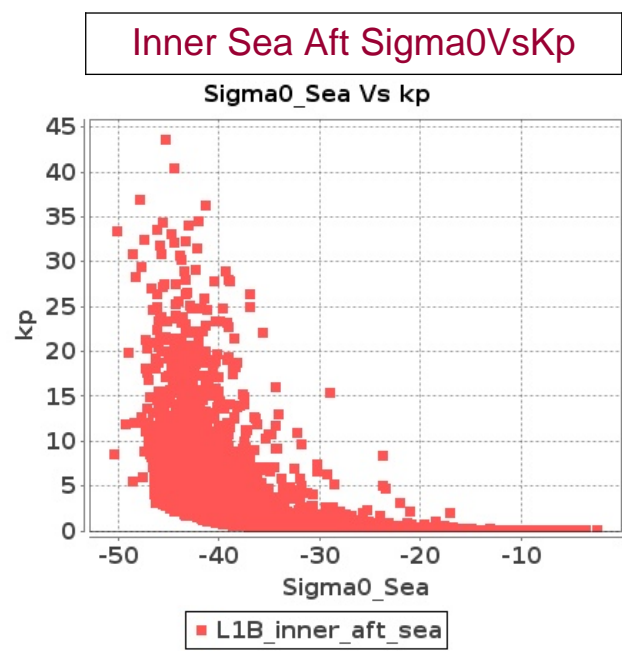


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 15-APR-2019 To 16-APR-2019





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

Report between 15-APR-2019 To 16-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	13496	13497	SN	1	48.783	49.357	0.0	0.0	141.035	1.332	1045.6	1074.024	0.0	-91.53	-89.986	0.0
2	13496	13497	SN	1	48.504	49.376	0.0	0.0	279.329	1.328	1040.32	1074.024	0.0	-93.333	-89.986	0.0
3	13497	13498	SN	1	48.76	49.371	0.0	0.003	30.465	2.568	1044.552	1073.984	0.0	-91.56	-89.999	0.0
4	13497	13498	NS	1	48.746	49.359	0.0	0.003	267.064	2.475	1029.568	1073.584	0.0	-91.542	-89.829	0.0
5	13497	13498	NS	1	48.746	49.359	0.0	0.003	267.064	2.473	1029.032	1073.584	0.0	-91.532	-89.829	0.0
6	13497	13498	SN	2	48.76	49.371	0.0	0.003	30.465	2.569	1044.552	1073.968	0.0	-91.56	-89.999	0.0
7	13498	13499	SN	1	48.769	49.507	0.0	0.0	171.357	2.472	1044.848	1073.848	0.0	-94.286	-89.996	0.0
8	13498	13499	SN	2	48.769	49.507	0.0	0.0	171.357	2.472	1044.848	1073.848	0.0	-94.286	-89.996	0.0
9	13498	13499	SN	1	48.769	49.507	0.0	0.0	171.357	2.472	1044.848	1073.848	0.0	-94.286	-89.996	0.0
10	13498	13499	NS	1	48.741	49.359	0.0	0.0	209.686	2.632	1028.936	1073.544	0.0	-92.087	-89.84	0.0
11	13498	13499	NS	1	48.741	49.359	0.0	0.0	207.243	2.636	1028.944	1073.56	0.0	-91.671	-89.84	0.0
12	13499	13500	SN	1	48.774	49.362	0.0	0.003	6.282	2.473	1044.592	1073.792	0.0	-91.681	-89.997	0.0
13	13499	13500	SN	1	48.774	49.362	0.0	0.003	5.807	2.261	1044.592	1073.8	0.0	-91.686	-89.997	0.0
14	13499	13500	NS	1	48.571	49.358	0.0	0.0	267.604	2.767	1029.048	1073.648	0.0	-93.716	-89.851	0.0
15	13499	13500	SN	1	48.774	49.362	0.0	0.003	6.276	2.473	1044.592	1073.792	0.0	-91.646	-89.997	0.0
16	13500	13501	SN	1	48.693	49.707	0.0	0.0	78.148	2.47	1044.512	1073.824	0.0	-93.998	-89.987	0.0
17	13500	13501	SN	1	48.693	49.707	0.0	0.0	78.148	2.242	1044.512	1073.824	0.0	-93.998	-89.987	0.0
18	13500	13501	NS	2	48.722	49.358	0.0	0.0	210.855	2.905	1030.032	1073.44	0.0	-91.495	-89.815	0.0
19	13500	13501	NS	1	48.728	49.35	0.0	0.0	210.811	2.906	1030.024	1073.392	0.0	-91.494	-89.816	0.0
20	13500	13501	SN	1	48.693	49.707	0.0	0.0	78.148	2.478	1044.288	1073.824	0.0	-93.998	-89.987	0.0
21	13501	13502	SN	1	48.81	49.409	0.0	0.0	205.445	2.759	1044.568	1073.92	0.0	-91.644	-89.988	0.0
22	13501	13502	NS	2	48.624	49.384	0.0	0.0	241.744	3.319	1026.8	1073.504	0.0	-91.979	-89.844	0.0
23	13501	13502	NS	1	48.624	49.384	0.0	0.0	241.744	3.319	1026.8	1073.504	0.0	-91.979	-89.844	0.0
24	13501	13502	SN	1	48.781	49.371	0.0	0.0	205.445	1.971	1044.6	1073.872	0.0	-91.633	-89.988	0.0
25	13502	13503	SN	2	47.071	51.133	0.895	0.003	281.557	3.39	1018.336	1091.168	0.119	-91.69	-89.922	0.0
26	13502	13503	NS	1	48.758	49.35	0.0	0.0	216.596	3.3	1028.96	1073.456	0.0	-91.918	-89.848	0.0
27	13502	13503	NS	1	48.762	49.35	0.0	0.0	265.073	3.202	1029.112	1073.464	0.0	-91.703	-89.849	0.0
28	13502	13503	SN	1	47.071	51.133	0.955	0.003	281.557	2.439	1018.336	1091.168	0.127	-91.69	-89.922	0.0
29	13502	13503	SN	1	47.071	51.133	0.895	0.003	281.557	3.39	1018.336	1091.168	0.119	-91.69	-89.922	0.0
30	13503	13504	NS	1	48.705	49.42	0.0	0.0	267.687	2.686	1029.088	1073.76	0.0	-91.598	-89.839	0.0
31	13503	13504	SN	1	48.762	49.405	0.0	0.0	215.664	1.703	1045.056	1073.456	0.0	-91.576	-89.988	0.0
32	13503	13504	SN	1	48.762	49.405	0.0	0.0	215.664	2.817	1045.056	1073.968	0.0	-91.576	-89.988	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	13503	13504	SN	1	48.762	49.405	0.0	0.0	215.664	2.819	1045.056	1073.824	0.0	-91.576	-89.988	0.0
34	13503	13504	NS	1	48.705	49.42	0.0	0.0	267.687	2.689	1029.264	1073.76	0.0	-91.598	-89.839	0.0
35	13504	13505	SN	2	48.672	49.386	0.0	0.0	215.681	2.922	1042.312	1073.992	0.0	-93.835	-89.985	0.0
36	13504	13505	NS	1	48.738	49.364	0.0	0.003	265.001	2.647	1029.512	1073.432	0.0	-91.496	-89.786	0.0
37	13504	13505	NS	2	48.746	49.358	0.0	0.003	42.816	2.645	1029.744	1073.52	0.0	-91.577	-89.79	0.0
38	13504	13505	SN	1	48.672	49.386	0.0	0.0	215.681	2.922	1042.312	1073.992	0.0	-93.835	-89.985	0.0
39	13505	13506	NS	2	48.701	49.373	0.0	0.0	220.451	2.698	1029.128	1073.336	0.0	-91.417	-89.844	0.0
40	13505	13506	NS	1	48.7	49.374	0.0	0.0	220.451	2.698	1029.112	1073.336	0.0	-91.417	-89.844	0.0
41	13505	13506	NS	3	48.7	49.374	0.0	0.0	220.451	2.698	1029.112	1073.336	0.0	-91.417	-89.844	0.0
42	13505	13506	SN	1	48.764	49.354	0.0	0.003	215.796	2.54	1045.12	1074.192	0.0	-91.635	-90.006	0.0
43	13505	13506	SN	1	48.764	49.354	0.0	0.003	215.796	2.538	1045.12	1074.192	0.0	-91.635	-90.006	0.0
44	13506	13507	SN	2	48.638	49.489	0.0	0.0	111.839	2.798	1041.536	1074.464	0.0	-94.459	-89.995	0.0
45	13506	13507	NS	1	48.706	49.514	0.0	0.0	267.036	2.739	1028.92	1073.752	0.0	-94.302	-89.846	0.0
46	13506	13507	NS	1	48.706	49.514	0.0	0.0	267.036	2.739	1028.92	1073.752	0.0	-94.302	-89.846	0.0
47	13506	13507	SN	1	48.638	49.489	0.0	0.0	111.839	2.798	1041.536	1074.464	0.0	-94.459	-89.995	0.0
48	13507	13508	NS	1	48.712	49.357	0.0	0.0	239.616	2.421	1028.944	1073.344	0.0	-91.538	-89.844	0.0
49	13507	13508	NS	2	48.712	49.356	0.0	0.0	239.616	2.484	1028.944	1073.336	0.0	-91.516	-89.844	0.0
50	13507	13508	NS	1	48.712	49.357	0.0	0.0	239.616	2.483	1028.944	1073.344	0.0	-91.516	-89.844	0.0
51	13507	13508	SN	2	48.766	49.384	0.0	0.0	280.096	2.866	1046.248	1074.0	0.0	-91.715	-89.988	0.0
52	13507	13508	SN	1	48.766	49.384	0.0	0.0	280.096	2.866	1046.248	1074.0	0.0	-91.715	-89.988	0.0
53	13508	13509	SN	1	48.773	49.356	0.0	0.0	84.771	2.713	1046.216	1073.736	0.0	-91.629	-89.996	0.0
54	13508	13509	NS	1	48.762	49.359	0.0	0.0	206.548	2.082	1029.224	1073.048	0.0	-92.215	-89.842	0.0
55	13508	13509	NS	2	48.762	49.359	0.0	0.0	206.548	2.485	1029.224	1073.048	0.0	-92.215	-89.842	0.0
56	13508	13509	NS	1	48.762	49.359	0.0	0.0	206.548	2.485	1029.224	1073.048	0.0	-92.215	-89.842	0.0
57	13509	13510	SN	1	48.768	49.413	0.0	0.0	66.423	2.681	1045.744	1073.648	0.0	-93.152	-90.008	0.0
58	13509	13510	NS	1	48.761	49.354	0.0	0.0	210.237	1.796	1028.04	1073.136	0.0	-91.52	-89.841	0.0
59	13509	13510	NS	1	48.761	49.354	0.0	0.0	210.237	2.7	1028.04	1073.136	0.0	-91.52	-89.841	0.0
60	13510	13511	NS	1	48.72	49.363	0.0	0.0	212.112	2.822	1028.152	1073.04	0.0	-92.27	-89.808	0.0
61	13510	13511	SN	1	48.825	49.359	0.0	0.0	75.081	2.91	1046.632	1073.904	0.0	-91.571	-89.999	0.0
62	13510	13511	SN	1	48.825	49.359	0.0	0.0	75.186	2.912	1046.632	1074.04	0.0	-91.571	-89.999	0.0
63	13510	13511	SN	1	48.825	49.359	0.0	0.003	6.044	1.807	1046.632	1073.792	0.0	-91.571	-89.999	0.0
64	13510	13511	NS	1	48.72	49.363	0.0	0.0	212.112	2.052	1028.152	1073.04	0.0	-92.27	-89.808	0.0
65	13510	13511	NS	1	48.699	49.363	0.0	0.0	266.121	2.926	1028.008	1073.04	0.0	-92.27	-89.808	0.0
66	13511	13512	SN	1	48.734	49.416	0.0	0.0	44.92	2.867	1045.248	1073.888	0.0	-91.629	-89.941	0.0
67	13511	13512	SN	1	48.734	49.416	0.0	0.0	44.92	2.733	1045.248	1073.952	0.0	-91.634	-89.941	0.0
68	13511	13512	SN	2	48.734	49.416	0.0	0.0	44.92	2.868	1045.248	1073.888	0.0	-91.629	-89.941	0.0
69	13511	13512	NS	1	48.647	49.404	0.0	0.0	42.78	2.885	1027.376	1073.888	0.0	-91.481	-89.823	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	13512	13513	SN	1	48.808	49.394	0.0	0.0	55.768	2.34	1046.256	1073.752	0.0	-91.585	-90.006	0.0
71	13512	13513	SN	1	48.808	49.394	0.0	0.0	55.768	2.466	1046.256	1073.752	0.0	-91.585	-90.006	0.0
72	13512	13513	NS	2	48.722	49.434	0.0	0.0	267.698	2.657	1027.528	1073.32	0.0	-93.754	-89.842	0.0
73	13512	13513	NS	1	48.723	49.435	0.0	0.0	242.93	2.659	1027.512	1073.304	0.0	-93.754	-89.842	0.0
74	13512	13513	SN	1	48.808	49.394	0.0	0.0	55.768	2.345	1046.256	1073.752	0.0	-91.585	-90.006	0.0
75	13513	13514	SN	1	48.556	49.38	0.0	0.0	237.051	2.72	1042.336	1073.688	0.0	-92.156	-90.0	0.0
76	13513	13514	NS	1	48.736	49.354	0.0	0.0	267.665	2.88	1028.224	1073.264	0.0	-91.469	-89.841	0.0
77	13513	13514	SN	1	48.556	49.374	0.0	0.0	237.051	2.714	1042.336	1073.688	0.0	-92.156	-90.0	0.0
78	13513	13514	SN	1	48.556	49.374	0.0	0.0	237.051	2.714	1042.336	1073.688	0.0	-92.156	-90.0	0.0
79	13514	13515	NS	1	48.74	49.354	0.0	0.0	43.221	2.768	1028.552	1073.2	0.0	-91.591	-89.842	0.0
80	13514	13515	NS	2	48.74	49.354	0.0	0.0	43.221	2.769	1028.552	1073.2	0.0	-91.591	-89.842	0.0
81	13514	13515	SN	1	48.826	49.489	0.0	0.003	52.746	2.68	1046.336	1073.624	0.0	-93.806	-90.008	0.0
82	13515	13516	SN	2	48.823	49.404	0.0	0.0	215.642	2.403	1045.464	1073.672	0.0	-92.185	-90.007	0.0
83	13515	13516	NS	1	48.762	49.383	0.0	0.0	158.634	2.951	1029.232	1073.016	0.0	-91.523	-89.826	0.0
84	13515	13516	SN	1	48.823	49.404	0.0	0.0	215.642	2.184	1045.464	1073.672	0.0	-92.242	-90.007	0.0
85	13515	13516	NS	1	48.761	49.384	0.0	0.0	211.412	2.961	1029.224	1073.016	0.0	-91.524	-89.826	0.0
86	13515	13516	SN	1	48.823	49.404	0.0	0.0	215.642	2.402	1045.464	1073.672	0.0	-92.185	-90.007	0.0
87	13516	13517	SN	1	48.77	49.45	0.0	0.0	282.125	2.338	1045.84	1073.68	0.0	-93.858	-90.008	0.0
88	13516	13517	SN	2	48.77	49.45	0.0	0.0	282.125	2.338	1045.84	1073.68	0.0	-93.858	-90.008	0.0
89	13516	13517	NS	1	48.761	49.416	0.0	0.0	207.132	3.172	1028.68	1073.208	0.0	-91.613	-89.831	0.0
90	13516	13517	NS	1	48.761	49.416	0.0	0.0	207.132	3.169	1028.68	1073.208	0.0	-91.613	-89.831	0.0
91	13516	13517	SN	1	48.77	49.45	0.0	0.0	282.125	1.741	1045.84	1073.672	0.0	-93.858	-90.008	0.0
92	13517	13518	NS	1	48.724	49.419	0.0	0.0	228.878	2.914	1028.048	1073.104	0.0	-94.245	-89.839	0.0
93	13517	13518	SN	1	48.812	49.44	0.0	0.0	280.156	1.644	1045.16	1073.776	0.0	-93.176	-89.974	0.0
94	13517	13518	SN	1	48.812	49.44	0.0	0.0	280.156	2.556	1045.16	1073.776	0.0	-93.176	-89.974	0.0
95	13517	13518	NS	2	48.724	49.418	0.0	0.0	267.615	2.915	1028.048	1073.112	0.0	-94.245	-89.839	0.0
96	13517	13518	SN	1	48.812	49.44	0.0	0.0	280.156	2.554	1045.16	1073.776	0.0	-93.176	-89.974	0.0
97	13518	13519	NS	1	48.707	49.354	0.0	0.0	267.665	2.99	1028.816	1073.216	0.0	-91.534	-89.835	0.0
98	13518	13519	NS	1	48.72	49.353	0.0	0.0	210.805	2.99	1028.832	1073.192	0.0	-91.632	-89.835	0.0
99	13518	13519	SN	1	48.828	49.445	0.0	0.003	5.702	2.366	1046.032	1074.096	0.0	-91.506	-89.989	0.0
100	13518	13519	SN	1	48.828	49.445	0.0	0.003	5.702	2.368	1046.032	1074.096	0.0	-91.506	-89.989	0.0
101	13518	13519	SN	1	48.828	49.445	0.0	0.003	5.388	1.383	1046.032	1074.096	0.0	-91.506	-89.989	0.0
102	13519	13520	NS	1	48.748	49.353	0.0	0.003	41.531	2.765	1028.88	1073.256	0.0	-91.654	-89.819	0.0
103	13519	13520	SN	1	48.771	49.437	0.0	0.0	80.028	2.596	1046.08	1074.16	0.0	-91.921	-90.017	0.0
104	13519	13520	NS	1	48.748	49.353	0.0	0.003	41.531	2.753	1028.88	1073.256	0.0	-91.654	-89.819	0.0
105	13520	13521	NS	1	48.722	49.352	0.0	0.003	164.683	2.714	1028.608	1073.44	0.0	-91.933	-89.837	0.0
106	13520	13521	NS	1	48.722	49.352	0.0	0.003	164.683	2.717	1028.608	1073.44	0.0	-91.933	-89.837	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	13520	13521	SN	1	48.767	49.427	0.0	0.0	277.564	2.733	1046.352	1073.968	0.0	-92.612	-90.015	0.0
108	13521	13522	NS	1	48.758	49.352	0.0	0.0	210.452	2.81	1027.92	1073.08	0.0	-91.402	-89.836	0.0
109	13521	13522	NS	2	48.758	49.352	0.0	0.0	210.452	2.81	1027.92	1073.08	0.0	-91.402	-89.836	0.0
110	13521	13522	SN	2	48.794	49.41	0.0	0.0	245.61	2.524	1046.984	1073.632	0.0	-91.644	-89.975	0.0
111	13521	13522	SN	1	48.794	49.41	0.0	0.0	245.61	2.524	1046.984	1073.632	0.0	-91.644	-89.975	0.0
112	13521	13522	NS	1	48.758	49.352	0.0	0.0	210.452	2.824	1027.92	1073.08	0.0	-91.402	-89.836	0.0
113	13522	13523	SN	1	48.831	49.403	0.0	0.0	94.306	2.712	1046.32	1073.472	0.0	-92.38	-89.999	0.0
114	13522	13523	NS	1	48.707	49.366	0.0	0.0	267.615	2.347	1028.512	1072.584	0.0	-91.58	-89.835	0.0
115	13522	13523	NS	1	48.707	49.366	0.0	0.0	267.615	2.166	1028.512	1072.584	0.0	-91.58	-89.835	0.0
116	13523	13524	NS	1	48.696	49.35	0.0	0.0	210.811	2.642	1027.256	1072.632	0.0	-91.495	-89.832	0.0
117	13523	13524	SN	1	48.771	49.394	0.0	0.003	281.932	2.589	1047.16	1073.36	0.0	-91.671	-90.018	0.0
118	13523	13524	SN	2	48.771	49.394	0.0	0.003	281.932	2.589	1047.16	1073.36	0.0	-91.671	-90.018	0.0
119	13523	13524	NS	1	48.689	49.35	0.0	0.0	267.715	2.639	1027.48	1072.632	0.0	-91.571	-89.831	0.0
120	13523	13524	NS	1	48.696	49.35	0.0	0.0	210.811	1.79	1027.256	1072.632	0.0	-91.495	-89.832	0.0
121	13524	13525	SN	1	48.803	49.568	0.0	0.0	221.692	1.866	1047.08	1073.808	0.0	-92.648	-90.013	0.0
122	13524	13525	NS	1	48.745	49.349	0.0	0.0	189.501	2.841	1027.36	1072.664	0.0	-91.461	-89.825	0.0
123	13524	13525	SN	1	48.803	49.568	0.0	0.0	221.692	2.712	1047.08	1073.808	0.0	-92.648	-90.013	0.0
124	13524	13525	NS	1	48.745	49.349	0.0	0.0	189.501	2.84	1027.36	1072.664	0.0	-91.461	-89.825	0.0
125	13524	13525	SN	1	48.801	49.567	0.0	0.0	221.686	2.339	1046.672	1073.8	0.0	-92.648	-90.012	0.0
126	13524	13525	NS	1	48.745	49.349	0.0	0.0	189.501	1.828	1027.36	1072.664	0.0	-91.461	-89.825	0.0
127	13525	13526	NS	2	48.671	49.35	0.0	0.0	206.278	2.875	1027.0	1072.84	0.0	-91.487	-89.821	0.0
128	13525	13526	NS	1	48.672	49.349	0.0	0.0	267.654	2.88	1027.032	1072.832	0.0	-91.486	-89.821	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	13496	13497	SN	1	-30.666	25.377	0.767	-30.514	26.086	2.714	-13.244	29.09	8.188	-16.636	31.11	16.958	0.116	113.042	0.532	0.116	109.176	0.514	0.116	2.135	0.002	0.116	4.555	0.004
2	13496	13497	SN	1	-26.271	25.391	0.78	-28.974	26.097	2.721	-4.039	29.146	8.596	-26.893	31.168	17.112	0.116	48.771	0.114	0.116	98.328	0.243	0.116	0.343	0.0	0.116	60.945	0.108
3	13497	13498	SN	1	-34.882	27.832	2.23	-34.188	28.375	2.78	-18.046	32.701	12.734	-30.717	30.137	8.761	0.116	298.31	3.247	0.116	254.312	2.459	0.116	6.267	0.039	0.116	114.366	0.071
4	13497	13498	NS	1	-34.731	27.654	0.153	-34.261	28.409	0.086	1.51	32.719	16.378	2.312	35.335	32.237	0.116	288.12	4.319	0.116	258.569	3.901	0.116	0.174	0.0	0.116	0.164	0.0
5	13497	13498	NS	1	-34.988	27.656	0.152	-34.272	28.409	0.086	1.51	32.719	16.375	2.312	35.335	32.239	0.116	305.688	4.317	0.116	259.221	3.894	0.116	0.174	0.0	0.116	0.164	0.0
6	13497	13498	SN	2	-34.882	27.832	2.23	-34.188	28.375	2.78	-18.046	32.701	12.734	-30.717	30.137	8.761	0.116	298.31	3.247	0.116	254.312	2.458	0.116	6.267	0.039	0.116	114.366	0.071
7	13498	13499	SN	1	-34.998	26.182	0.121	-34.953	26.333	0.194	5.59	31.952	15.109	4.898	30.908	12.016	0.116	306.355	6.201	0.116	303.159	5.193	0.116	0.137	0.0	0.116	0.141	0.0
8	13498	13499	SN	2	-34.998	26.182	0.121	-34.953	26.333	0.194	5.59	31.952	15.109	4.898	30.908	12.016	0.116	306.355	6.201	0.116	303.159	5.193	0.116	0.137	0.0	0.116	0.141	0.0
9	13498	13499	SN	1	-34.998	26.182	0.121	-34.953	26.333	0.194	5.59	31.952	15.109	4.907	30.908	12.012	0.116	306.355	6.201	0.116	303.159	5.193	0.116	0.137	0.0	0.116	0.141	0.0
10	13498	13499	NS	1	-34.875	26.254	0.03	-34.816	26.541	0.043	-3.047	30.19	12.218	-10.508	30.311	22.307	0.116	297.842	6.75	0.116	293.828	6.729	0.116	0.294	0.0	0.116	1.181	0.002
11	13498	13499	NS	1	-34.649	26.256	0.03	-34.937	26.541	0.043	-3.047	30.188	12.22	-10.51	30.311	22.305	0.116	282.729	6.751	0.116	302.082	6.742	0.116	0.294	0.0	0.116	1.181	0.002
12	13499	13500	SN	1	-34.618	24.562	0.201	-34.612	26.004	0.321	6.332	28.134	15.441	7.536	29.076	8.169	0.116	280.781	1.919	0.116	280.31	1.492	0.116	0.134	0.0	0.116	0.129	0.0
13	13499	13500	SN	1	-34.136	24.562	0.204	-34.612	26.004	0.327	6.332	28.134	15.475	7.536	29.076	8.118	0.116	251.18	1.95	0.116	280.31	1.517	0.116	0.134	0.0	0.116	0.129	0.0
14	13499	13500	NS	1	-34.849	26.066	0.019	-34.922	26.092	0.07	-23.66	31.751	11.75	-8.281	30.468	23.188	0.116	296.026	9.643	0.116	300.984	10.436	0.116	22.592	0.019	0.116	0.745	0.0
15	13499	13500	SN	1	-34.202	24.562	0.201	-34.612	26.004	0.321	6.328	28.134	15.404	7.536	29.076	8.189	0.116	255.122	1.918	0.116	280.31	1.493	0.116	0.134	0.0	0.116	0.129	0.0
16	13500	13501	SN	1	-34.963	24.906	0.275	-34.92	25.846	0.387	6.792	28.92	17.621	7.058	29.218	22.516	0.116	303.921	2.032	0.116	300.892	2.013	0.116	0.132	0.0	0.116	0.131	0.0
17	13500	13501	SN	1	-34.963	24.906	0.279	-34.92	25.846	0.392	6.792	28.92	17.639	7.058	29.218	23.013	0.116	303.921	2.064	0.116	300.892	2.04	0.116	0.132	0.0	0.116	0.131	0.0
18	13500	13501	NS	2	-33.846	29.271	0.044	-32.252	27.681	0.148	-28.084	29.152	7.503	-13.186	32.18	14.43	0.116	235.075	1.146	0.116	162.803	1.111	0.116	62.425	0.006	0.116	2.109	0.001
19	13500	13501	NS	1	-34.055	29.307	0.044	-31.979	27.678	0.146	-28.033	29.152	7.498	-13.186	32.178	14.427	0.116	246.612	1.149	0.116	152.958	1.112	0.116	61.696	0.006	0.116	2.109	0.001
20	13500	13501	SN	1	-34.79	24.906	0.281	-34.8	25.846	0.387	6.792	28.922	17.717	7.058	29.218	22.516	0.116	292.087	2.034	0.116	292.65	2.012	0.116	0.132	0.0	0.116	0.131	0.0
21	13501	13502	SN	1	-34.057	24.865	0.012	-34.922	23.01	0.009	4.748	28.818	17.21	4.576	28.043	17.822	0.116	246.697	1.349	0.116	301.072	0.952	0.116	0.142	0.0	0.116	0.143	0.0
22	13501	13502	NS	2	-34.77	23.637	0.055	-34.988	23.914	0.106	-16.106	29.081	10.514	-8.306	30.684	16.749	0.116	290.669	2.36	0.116	305.665	1.837	0.116	4.043	0.007	0.116	0.748	0.0
23	13501	13502	NS	1	-34.77	23.637	0.055	-34.988	23.914	0.106	-16.106	29.081	10.514	-8.306	30.684	16.749	0.116	290.669	2.36	0.116	305.665	1.837	0.116	4.043	0.007	0.116	0.748	0.0
24	13501	13502	SN	1	-34.816	24.865	0.012	-34.591	23.01	0.01	4.765	28.819	18.131	4.539	28.043	18.274	0.116	293.843	1.401	0.116	278.932	0.991	0.116	0.142	0.0	0.116	0.144	0.0
25	13502	13503	SN	2	-34.898	22.169	0.003	-34.932	21.975	0.0	-21.864	28.682	14.306	-13.197	28.821	15.783	0.116	299.434	5.291	0.116	301.836	5.773	0.116	14.969	0.132	0.116	2.113	0.008
26	13502	13503	NS	1	-34.458	26.83	0.633	-34.637	27.732	0.907	-8.06	29.653	12.46	-9.31	29.803	17.995	0.116	270.537	3.373	0.116	281.957	3.119	0.116	0.713	0.0	0.116	0.919	0.0
27	13502	13503	NS	1	-34.227	26.833	0.633	-34.731	27.733	0.904	-8.06	29.65	12.463	-9.311	29.803	18.005	0.116	256.567	3.354	0.116	288.143	3.124	0.116	0.713	0.0	0.116	0.919	0.0
28	13502	13503	SN	1	-34.898	22.169	0.004	-34.932	21.975	0.0	-21.864	28.682	15.592	-13.197	28.821	15.884	0.116	299.434	5.575	0.116	301.836	6.306	0.116	14.969	0.144	0.116	2.113	0.008
29	13502	13503	SN	1	-34.898	22.169	0.003	-34.932	21.975	0.0	-21.864	28.682	14.306	-13.197	28.821	15.783	0.116	299.434	5.291	0.116	301.836	5.773	0.116	14.969	0.132	0.116	2.113	0.008
30	13503	13504	NS	1	-34.315	27.037	1.054	-33.656	29.192	1.323	4.112	32.193	14.405	7.649	29.741	27.601	0.116	261.857	1.171	0.116	224.98	1.156	0.116	0.147	0.0	0.116	0.129	0.0
31	13503	13504	SN	1	-34.673	25.418	0.014	-34.982	26.27	0.019	3.116	36.383	15.504	-27.59	33.601	17.79	0.116	284.234	6.642	0.116	305.242	6.092	0.116	0.155	0.0	0.116	55.734	0.002
32	13503	13504	SN	1	-34.673	25.418	0.013	-34.982	26.27	0.066	3.116	36.383	14.592	-27.59	33.601	17.777	0.116	284.234	6.129	0.116	305.242	5.229	0.116	0.155	0.0	0.116	55.734	0.002
33	13503	13504	SN	1	-34.673	25.418	0.013	-34.982	26.27	0.067	3.116	36.383	14.59	-27.59	33.601	17.781	0.116	284.234	6.129	0.116	305.242	5.228	0.116	0.155	0.0	0.116	55.734	0.002

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

<span style="background-color: green; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Normal	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Deviations
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Alarming	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> High Errors

34	13503	13504	NS	1	-34.315	27.037	1.055	-33.619	29.192	1.325	4.112	32.192	14.399	7.649	29.741	27.599	0.116	261.857	1.171	0.116	223.051	1.158	0.116	0.147	0.0	0.116	0.129	0.0
35	13504	13505	SN	2	-34.731	27.045	0.119	-34.679	27.563	0.369	-11.819	29.24	19.281	-9.418	31.23	21.462	0.116	288.092	5.38	0.116	304.828	3.945	0.116	1.564	0.003	0.116	0.939	0.0
36	13504	13505	NS	1	-33.653	25.147	0.556	-34.962	25.721	0.815	-14.515	28.71	26.384	-2.096	30.306	43.098	0.116	224.793	1.315	0.116	303.809	1.268	0.116	2.83	0.002	0.116	0.257	0.0
37	13504	13505	NS	2	-33.613	25.167	0.561	-33.805	25.721	0.817	-14.501	28.71	26.393	-2.096	30.308	43.094	0.116	222.701	1.316	0.116	232.816	1.268	0.116	2.822	0.002	0.116	0.257	0.0
38	13504	13505	SN	1	-34.731	27.045	0.119	-34.679	27.563	0.369	-11.819	29.24	19.281	-9.418	31.23	21.462	0.116	288.092	5.38	0.116	304.828	3.945	0.116	1.564	0.003	0.116	0.939	0.0
39	13505	13506	NS	2	-34.308	24.689	0.825	-31.931	25.342	0.722	-24.286	31.308	15.897	-21.461	30.233	28.558	0.116	261.391	1.789	0.116	151.275	1.413	0.116	26.086	0.104	0.116	13.655	0.07
40	13505	13506	NS	1	-34.119	24.689	0.824	-31.931	25.342	0.722	-24.348	31.308	15.895	-21.461	30.233	28.558	0.116	250.268	1.79	0.116	151.275	1.413	0.116	26.458	0.104	0.116	13.655	0.071
41	13505	13506	NS	3	-34.119	24.689	0.824	-31.931	25.342	0.722	-24.348	31.308	15.895	-21.461	30.233	28.558	0.116	250.268	1.79	0.116	151.275	1.413	0.116	26.458	0.104	0.116	13.655	0.071
42	13505	13506	SN	1	-34.882	27.865	0.118	-34.43	28.615	0.732	-12.903	30.362	17.165	-4.704	30.906	15.838	0.116	298.231	4.683	0.116	268.821	3.053	0.116	2.085	0.002	0.116	0.382	0.0
43	13505	13506	SN	1	-34.744	27.865	0.118	-33.687	28.615	0.732	-12.903	30.363	17.152	-4.704	30.906	15.823	0.116	288.944	4.7	0.116	226.592	3.049	0.116	2.085	0.002	0.116	0.382	0.0
44	13506	13507	SN	2	-34.92	27.412	0.023	-34.932	29.019	1.186	-23.212	31.123	19.016	-7.999	30.8	19.251	0.116	300.909	9.21	0.116	301.803	9.256	0.116	20.39	0.008	0.116	0.704	0.0
45	13506	13507	NS	1	-34.861	27.594	1.291	-34.71	26.768	1.138	5.624	30.541	16.255	7.073	32.924	24.71	0.116	297.417	4.834	0.116	286.721	5.873	0.116	0.137	0.0	0.116	0.131	0.0
46	13506	13507	NS	1	-34.861	27.594	1.293	-34.71	26.768	1.138	5.624	30.541	16.255	7.073	32.924	24.71	0.116	297.417	4.834	0.116	286.721	5.873	0.116	0.137	0.0	0.116	0.131	0.0
47	13506	13507	SN	1	-34.92	27.412	0.023	-34.932	29.019	1.186	-23.212	31.123	19.016	-7.999	30.8	19.251	0.116	300.909	9.21	0.116	301.803	9.256	0.116	20.39	0.008	0.116	0.704	0.0
48	13507	13508	NS	1	-34.673	24.423	1.427	-33.387	26.763	0.994	12.285	30.241	27.168	6.193	30.097	44.964	0.116	284.262	0.664	0.116	211.473	0.877	0.116	0.12	0.0	0.116	0.134	0.0
49	13507	13508	NS	2	-34.673	24.423	1.427	-33.387	26.763	0.995	12.285	30.241	28.944	6.194	30.092	45.901	0.116	284.262	0.664	0.116	211.473	0.877	0.116	0.12	0.0	0.116	0.134	0.0
50	13507	13508	NS	1	-34.673	24.423	1.427	-33.387	26.763	0.994	12.285	30.241	28.941	6.194	30.092	45.897	0.116	284.262	0.664	0.116	211.473	0.877	0.116	0.12	0.0	0.116	0.134	0.0
51	13507	13508	SN	2	-33.09	28.245	0.12	-34.82	26.369	2.81	-20.5	30.56	15.945	-24.212	30.473	17.052	0.116	197.448	1.802	0.116	294.067	1.373	0.116	10.964	0.009	0.116	25.647	0.012
52	13507	13508	SN	1	-33.09	28.245	0.118	-34.82	26.369	2.81	-20.5	30.56	15.945	-24.212	30.473	17.052	0.116	197.448	1.802	0.116	294.067	1.373	0.116	10.964	0.009	0.116	25.647	0.012
53	13508	13509	SN	1	-34.55	25.793	0.157	-34.725	26.143	2.174	-19.243	29.463	26.539	-7.308	29.819	27.576	0.116	276.344	2.982	0.116	287.732	2.849	0.116	8.23	0.006	0.116	0.615	0.0
54	13508	13509	NS	1	-34.393	24.681	1.02	-34.968	24.328	0.096	4.371	28.168	20.003	10.699	30.47	45.196	0.116	266.484	0.832	0.116	304.306	0.626	0.116	0.145	0.0	0.116	0.122	0.0
55	13508	13509	NS	2	-34.393	24.681	1.019	-34.968	24.328	0.096	4.371	28.132	25.555	10.699	30.456	50.904	0.116	266.484	0.83	0.116	304.306	0.626	0.116	0.145	0.0	0.116	0.122	0.0
56	13508	13509	NS	1	-34.393	24.681	1.019	-34.968	24.328	0.096	4.371	28.132	25.555	10.699	30.456	50.904	0.116	266.484	0.83	0.116	304.306	0.626	0.116	0.145	0.0	0.116	0.122	0.0
57	13509	13510	SN	1	-34.875	23.855	0.287	-34.834	25.509	1.761	7.191	29.698	48.177	8.721	29.622	58.868	0.116	297.788	3.326	0.116	294.946	2.634	0.116	0.13	0.0	0.116	0.126	0.0
58	13509	13510	NS	1	-34.554	25.099	0.973	-34.495	24.805	0.056	11.925	27.167	8.995	7.901	29.532	20.351	0.116	276.621	1.58	0.116	272.895	1.397	0.116	0.121	0.0	0.116	0.128	0.0
59	13509	13510	NS	1	-34.581	25.315	0.988	-34.495	24.791	0.056	7.724	29.757	27.451	7.89	30.097	43.027	0.116	278.396	1.578	0.116	272.895	1.397	0.116	0.129	0.0	0.116	0.128	0.0
60	13510	13511	NS	1	-34.852	26.48	1.105	-34.295	27.184	0.092	-11.912	29.574	17.782	-1.786	29.919	30.174	0.116	296.267	2.205	0.116	260.631	1.793	0.116	1.596	0.003	0.116	0.247	0.0
61	13510	13511	SN	1	-34.885	24.214	0.72	-34.219	25.439	2.092	7.325	29.457	20.071	10.141	30.891	25.578	0.116	298.446	1.537	0.116	256.139	1.426	0.116	0.13	0.0	0.116	0.123	0.0
62	13510	13511	SN	1	-34.885	24.236	0.7	-34.219	25.466	2.078	7.325	29.457	20.09	10.141	30.891	25.601	0.116	298.446	1.537	0.116	256.139	1.426	0.116	0.13	0.0	0.116	0.123	0.0
63	13510	13511	SN	1	-34.885	23.832	0.062	-34.615	24.556	0.169	7.325	29.457	19.146	10.141	30.891	25.229	0.116	298.446	1.585	0.116	280.534	1.569	0.116	0.13	0.0	0.116	0.123	0.0
64	13510	13511	NS	1	-34.852	24.383	1.09	-34.295	27.181	0.088	-11.912	26.177	9.337	-1.786	27.97	14.121	0.116	296.267	2.352	0.116	260.631	1.805	0.116	1.596	0.004	0.116	0.247	0.0
65	13510	13511	NS	1	-34.852	26.48	1.103	-34.301	27.184	0.092	-11.916	29.574	17.716	-1.79	29.919	30.084	0.116	296.267	2.204	0.116	260.959	1.788	0.116	1.597	0.003	0.116	0.247	0.0
66	13511	13512	SN	1	-33.874	27.577	2.017	-34.948	27.681	3.811	-27.526	34.166	14.076	-33.259	30.235	17.789	0.116	236.589	2.563	0.116	302.905	1.709	0.116	54.891	0.067	0.116	205.262	0.069
67	13511	13512	SN	1	-33.874	27.577	1.312	-34.948	27.681	3.866	-27.526	34.166	14.075	-33.259	30.235	17.801	0.116	236.589	2.617	0.116	302.905	1.751	0.116	54.891	0.067	0.116	205.262	0.069
68	13511	13512	SN	2	-33.874	27.577	2.017	-34.948	27.681	3.812	-27.526	34.166	14.076	-33.259	30.235	17.789	0.116	236.589	2.563	0.116	302.905	1.709	0.116	54.891	0.067	0.116	205.262	0.069
69	13511	13512	NS	1	-34.436	28.007	0.679	-34.798	28.334	0.079	5.797	35.71	21.509	8.35	35.354	36.151	0.116	269.188	2.848	0.116	292.593	2.3	0.116	0.136	0.0	0.116	0.127	0.0
70	13512	13513	SN	1	-34.657	27.642	1.221	-33.973	27.251	1.59	4.182	33.205	11.936	5.953	29.65	8.911	0.116	283.296	3.074	0.116	241.977	1.975	0.116	0.146	0.0	0.116	0.136	0.0
71	13512	13513	SN	1	-34.657	27.642	1.223	-33.973	27.251	1.579	4.182	33.205	11.926	5.953	29.65	8.907	0.116	283.296	3.017	0.116	241.977	1.941	0.116	0.146	0.0	0.116	0.136	0.0
72	13512	13513	NS	2	-34.948	27.905	0.05	-34.993	28.504	0.049	-24.218	35.255	11.662	-14.65	30.796	24.381	0.116	302.886	5.922	0.116	306.038	5.538	0.116	25.68	0.041	0.116	2.916	0.005

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

Normal

Deviations

Alarming

High Errors



73	13512	13513	NS	1	-34.988	27.905	0.05	-34.212	28.504	0.049	-24.432	35.255	11.663	-14.65	30.796	24.383	0.116	305.679	5.921	0.116	255.614	5.535	0.116	26.97	0.041	0.116	2.917	0.005
74	13512	13513	SN	1	-34.657	27.642	1.226	-33.973	27.251	1.593	4.191	33.205	12.0	5.953	29.65	8.917	0.116	283.296	3.073	0.116	241.977	1.975	0.116	0.146	0.0	0.116	0.136	0.0
75	13513	13514	SN	1	-34.427	26.058	0.238	-33.726	26.664	0.326	6.086	28.434	19.528	7.816	29.017	15.951	0.116	268.642	1.558	0.116	228.571	1.108	0.116	0.135	0.0	0.116	0.128	0.0
76	13513	13514	NS	1	-34.98	24.596	0.017	-34.386	25.094	0.032	-6.831	29.418	12.656	-5.462	29.765	23.454	0.116	305.096	8.034	0.116	266.106	7.179	0.116	0.561	0.0	0.116	0.436	0.0
77	13513	13514	SN	1	-34.004	26.056	0.238	-33.109	26.664	0.321	6.069	28.434	19.549	7.816	29.017	15.961	0.116	243.759	1.557	0.116	198.291	1.109	0.116	0.135	0.0	0.116	0.128	0.0
78	13513	13514	SN	1	-34.004	26.056	0.238	-33.109	26.664	0.321	6.567	28.434	19.614	7.816	29.017	16.006	0.116	243.759	1.562	0.116	198.291	1.11	0.116	0.133	0.0	0.116	0.128	0.0
79	13514	13515	NS	1	-34.994	25.018	0.086	-34.524	24.333	0.135	-12.158	31.094	8.014	-12.218	31.516	15.741	0.116	306.152	6.962	0.116	274.687	5.364	0.116	1.683	0.003	0.116	1.705	0.001
80	13514	13515	NS	2	-34.994	25.018	0.086	-34.524	24.333	0.135	-12.158	31.094	8.014	-12.218	31.516	15.741	0.116	306.152	6.963	0.116	274.687	5.366	0.116	1.683	0.003	0.116	1.705	0.001
81	13514	13515	SN	1	-34.68	25.243	0.188	-34.923	25.496	0.308	0.97	27.934	16.699	-0.275	28.49	11.689	0.116	284.764	0.967	0.116	301.094	0.853	0.116	0.182	0.0	0.116	0.206	0.0
82	13515	13516	SN	2	-34.801	24.811	0.209	-34.215	25.305	0.238	-2.973	28.397	17.727	-16.297	29.614	24.45	0.116	292.746	2.143	0.116	255.824	1.574	0.116	0.291	0.0	0.116	4.22	0.045
83	13515	13516	NS	1	-33.146	23.397	0.024	-34.722	24.59	0.126	-15.512	30.82	11.463	-8.013	30.993	18.48	0.116	200.022	1.694	0.116	287.509	1.856	0.116	3.537	0.002	0.116	0.706	0.0
84	13515	13516	SN	1	-34.801	24.811	0.211	-34.215	25.305	0.241	-2.973	28.397	17.771	-16.297	29.614	25.06	0.116	292.746	2.167	0.116	255.824	1.594	0.116	0.291	0.0	0.116	4.22	0.046
85	13515	13516	NS	1	-32.337	23.396	0.024	-34.722	24.59	0.126	-15.512	30.82	11.477	-8.013	30.994	18.545	0.116	166.056	1.695	0.116	287.509	1.854	0.116	3.536	0.002	0.116	0.706	0.0
86	13515	13516	SN	1	-34.801	24.811	0.209	-34.215	25.305	0.24	-2.973	28.397	17.727	-16.297	29.614	24.45	0.116	292.746	2.143	0.116	255.824	1.574	0.116	0.291	0.0	0.116	4.22	0.045
87	13516	13517	SN	1	-34.775	22.146	0.002	-34.863	22.582	0.002	5.381	28.739	16.318	9.552	28.45	20.039	0.116	291.008	2.244	0.116	296.942	2.181	0.116	0.138	0.0	0.116	0.124	0.0
88	13516	13517	SN	2	-34.775	22.146	0.002	-34.863	22.582	0.002	5.381	28.739	16.318	9.552	28.45	20.035	0.116	291.008	2.244	0.116	296.942	2.181	0.116	0.138	0.0	0.116	0.124	0.0
89	13516	13517	NS	1	-34.575	23.462	0.012	-34.6	24.177	0.034	-7.694	31.654	8.17	-10.629	29.613	14.669	0.116	277.953	2.559	0.116	279.545	2.253	0.116	0.663	0.0	0.116	1.211	0.004
90	13516	13517	NS	1	-34.241	23.462	0.012	-34.6	24.177	0.034	-7.698	31.654	8.145	-10.629	29.613	14.682	0.116	257.398	2.551	0.116	279.545	2.253	0.116	0.663	0.0	0.116	1.211	0.004
91	13516	13517	SN	1	-34.775	22.146	0.002	-34.863	22.582	0.002	5.381	28.739	17.541	9.552	28.45	20.094	0.116	291.008	2.309	0.116	296.942	2.277	0.116	0.138	0.0	0.116	0.124	0.0
92	13517	13518	NS	1	-32.518	27.613	0.365	-34.676	28.275	0.588	-16.483	28.696	17.275	1.824	29.809	28.33	0.116	173.098	1.572	0.116	284.49	1.799	0.116	4.401	0.008	0.116	0.17	0.0
93	13517	13518	SN	1	-34.589	25.122	0.052	-34.569	25.173	0.044	-0.317	33.414	13.319	3.02	32.572	14.318	0.116	278.879	3.151	0.116	277.521	2.798	0.116	0.207	0.0	0.116	0.156	0.0
94	13517	13518	SN	1	-34.589	25.122	0.049	-34.569	25.173	0.04	-0.444	33.414	12.656	3.02	32.572	14.311	0.116	278.879	2.987	0.116	277.521	2.524	0.116	0.21	0.0	0.116	0.156	0.0
95	13517	13518	NS	2	-32.663	27.613	0.365	-34.67	28.275	0.588	-16.508	28.696	17.267	1.824	29.809	28.318	0.116	179.023	1.573	0.116	284.032	1.799	0.116	4.426	0.008	0.116	0.17	0.0
96	13517	13518	SN	1	-34.589	25.122	0.049	-34.569	25.173	0.04	-0.444	33.406	12.621	3.023	32.572	14.309	0.116	278.879	2.986	0.116	277.521	2.524	0.116	0.21	0.0	0.116	0.156	0.0
97	13518	13519	NS	1	-34.925	26.08	0.49	-31.719	25.699	0.677	-6.038	30.212	20.835	-4.956	30.95	36.198	0.116	301.213	1.343	0.116	144.066	1.315	0.116	0.484	0.0	0.116	0.399	0.0
98	13518	13519	NS	1	-33.862	26.078	0.49	-31.627	25.699	0.677	-6.038	30.212	20.826	-4.958	30.95	36.181	0.116	235.89	1.342	0.116	141.022	1.315	0.116	0.484	0.0	0.116	0.399	0.0
99	13518	13519	SN	1	-34.869	25.981	0.111	-34.569	27.002	0.148	-6.475	36.383	15.957	-1.745	34.509	18.261	0.116	297.375	4.538	0.116	277.589	4.238	0.116	0.525	0.0	0.116	0.245	0.0
100	13518	13519	SN	1	-34.869	25.981	0.111	-34.569	27.002	0.148	-6.472	36.383	15.993	-1.745	34.509	18.273	0.116	297.375	4.538	0.116	277.589	4.238	0.116	0.524	0.0	0.116	0.245	0.0
101	13518	13519	SN	1	-34.869	25.981	0.12	-34.569	27.002	0.128	-6.472	36.383	17.125	-1.745	34.509	18.434	0.116	297.375	4.906	0.116	277.589	4.95	0.116	0.524	0.0	0.116	0.245	0.0
102	13519	13520	NS	1	-34.696	28.207	0.575	-31.775	26.514	0.791	-22.625	28.734	26.519	-14.303	30.258	41.792	0.116	285.819	1.844	0.116	145.914	1.58	0.116	17.822	0.024	0.116	2.7	0.01
103	13519	13520	SN	1	-34.917	26.799	0.209	-34.798	27.13	0.538	-12.616	30.334	18.693	-3.394	30.535	18.815	0.116	300.748	6.088	0.116	292.587	4.779	0.116	1.86	0.002	0.116	0.31	0.0
104	13519	13520	NS	1	-34.696	28.207	0.575	-31.775	26.514	0.791	-22.625	28.734	26.582	-14.303	30.256	41.743	0.116	285.819	1.845	0.116	145.914	1.581	0.116	17.822	0.024	0.116	2.7	0.01
105	13520	13521	NS	1	-34.99	28.041	0.864	-34.934	25.877	0.89	-30.8	32.407	13.842	-25.89	32.566	24.453	0.116	305.81	3.696	0.116	301.892	3.518	0.116	116.611	0.135	0.116	37.697	0.049
106	13520	13521	NS	1	-34.871	28.041	0.866	-34.934	25.877	0.891	-30.8	32.407	13.842	-25.89	32.566	24.453	0.116	297.539	3.701	0.116	301.892	3.519	0.116	116.611	0.135	0.116	37.697	0.049
107	13520	13521	SN	1	-34.959	27.987	0.041	-34.758	28.077	0.747	-11.353	30.733	19.449	-12.739	30.286	18.481	0.116	303.669	8.122	0.116	289.86	6.147	0.116	1.414	0.004	0.116	1.911	0.008
108	13521	13522	NS	1	-33.842	25.349	1.827	-34.609	25.154	1.603	-6.28	29.014	21.419	5.67	31.689	31.085	0.116	234.813	0.893	0.116	280.101	0.869	0.116	0.506	0.0	0.116	0.137	0.0
109	13521	13522	NS	2	-33.842	25.349	1.827	-34.609	25.154	1.603	-6.28	29.014	21.422	5.67	31.689	31.085	0.116	234.813	0.893	0.116	280.101	0.869	0.116	0.506	0.0	0.116	0.137	0.0
110	13521	13522	SN	2	-34.58	22.548	0.002	-34.792	24.91	1.733	-21.288	29.692	13.069	-25.121	30.948	12.409	0.116	278.213	3.742	0.116	292.15	3.832	0.116	13.124	0.029	0.116	31.603	0.02
111	13521	13522	SN	1	-34.58	22.548	0.002	-34.792	24.91	1.733	-21.288	29.692	13.069	-25.121	30.948	12.409	0.116	278.213	3.742	0.116	292.15	3.832	0.116	13.124	0.029	0.116	31.603	0.02

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

- Normal
- Deviations
- Alarming
- High Errors

112	13521	13522	NS	1	-33.842	25.349	1.826	-34.609	25.154	1.603	-6.28	29.014	21.582	5.67	31.689	31.332	0.116	234.813	0.893	0.116	280.101	0.869	0.116	0.506	0.0	0.116	0.137	0.0
113	13522	13523	SN	1	-34.914	25.58	0.044	-34.908	27.305	2.828	-4.518	30.922	18.054	-3.182	29.285	20.081	0.116	300.484	3.799	0.116	300.117	3.538	0.116	0.371	0.0	0.116	0.3	0.0
114	13522	13523	NS	1	-34.654	24.55	1.034	-34.832	25.156	0.348	10.146	28.114	30.344	9.649	30.103	55.734	0.116	283.034	1.839	0.116	294.852	1.519	0.116	0.123	0.0	0.116	0.124	0.0
115	13522	13523	NS	1	-34.654	24.55	1.035	-34.832	25.156	0.348	10.146	28.108	25.732	9.649	30.099	52.61	0.116	283.034	1.84	0.116	294.852	1.519	0.116	0.123	0.0	0.116	0.124	0.0
116	13523	13524	NS	1	-34.581	24.471	0.974	-34.368	24.898	0.084	-3.703	29.214	30.985	9.146	30.309	45.751	0.116	278.356	1.766	0.116	264.986	1.946	0.116	0.325	0.0	0.116	0.125	0.0
117	13523	13524	SN	1	-34.071	23.507	0.177	-34.665	25.58	1.876	-5.717	28.793	40.988	-6.37	29.483	46.695	0.116	247.484	2.386	0.116	283.753	2.051	0.116	0.456	0.0	0.116	0.514	0.0
118	13523	13524	SN	2	-34.071	23.507	0.177	-34.665	25.58	1.876	-5.717	28.793	40.988	-6.37	29.483	46.695	0.116	247.484	2.386	0.116	283.753	2.051	0.116	0.456	0.0	0.116	0.514	0.0
119	13523	13524	NS	1	-34.662	24.471	0.974	-34.897	24.898	0.084	-3.706	29.212	30.852	9.146	30.311	45.749	0.116	283.593	1.769	0.116	299.278	1.946	0.116	0.325	0.0	0.116	0.125	0.0
120	13523	13524	NS	1	-34.581	24.471	0.975	-34.368	24.898	0.084	-3.703	28.232	17.505	9.146	30.099	35.433	0.116	278.356	1.767	0.116	264.986	1.946	0.116	0.325	0.0	0.116	0.125	0.0
121	13524	13525	SN	1	-34.67	23.405	0.014	-34.889	25.452	0.058	-1.839	29.143	35.649	5.832	29.926	40.368	0.116	284.03	2.232	0.116	298.807	1.973	0.116	0.248	0.0	0.116	0.136	0.0
122	13524	13525	NS	1	-34.988	27.065	1.148	-32.095	28.259	0.146	2.335	32.339	21.535	8.492	31.472	33.349	0.116	305.723	1.476	0.116	157.05	1.058	0.116	0.163	0.0	0.116	0.127	0.0
123	13524	13525	SN	1	-34.67	23.672	0.058	-34.889	25.428	1.716	-2.524	29.143	36.819	5.808	29.926	42.192	0.116	284.03	2.178	0.116	298.807	1.905	0.116	0.272	0.0	0.116	0.136	0.0
124	13524	13525	NS	1	-34.988	27.065	1.148	-32.095	28.259	0.146	2.335	32.339	21.535	8.492	31.472	33.352	0.116	305.723	1.476	0.116	157.05	1.058	0.116	0.163	0.0	0.116	0.127	0.0
125	13524	13525	SN	1	-33.978	23.405	0.012	-34.854	25.428	0.933	-2.692	29.141	35.522	5.808	29.926	42.123	0.116	242.276	2.192	0.116	296.382	1.955	0.116	0.279	0.0	0.116	0.136	0.0
126	13524	13525	NS	1	-34.988	26.951	1.063	-32.095	28.262	0.143	2.335	32.339	5.319	8.484	27.136	5.343	0.116	305.723	1.512	0.116	157.05	1.059	0.116	0.163	0.0	0.116	0.127	0.0
127	13525	13526	NS	2	-34.713	28.026	1.054	-34.959	28.002	0.148	-1.472	29.845	15.253	0.763	32.51	26.869	0.116	286.936	3.884	0.116	303.582	3.21	0.116	0.237	0.0	0.116	0.186	0.0
128	13525	13526	NS	1	-34.713	28.026	1.055	-34.96	28.002	0.148	-1.474	29.845	15.256	0.764	32.51	26.864	0.116	286.936	3.886	0.116	303.677	3.209	0.116	0.237	0.0	0.116	0.186	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	13496	13497	SN	1	57.535	58.178	0.0	0.0	194.255	2.521	1225.8	1261.832	0.0	-93.511	-92.037	0.0
2	13496	13497	SN	1	57.218	58.344	0.049	0.0	144.008	2.521	1215.824	1261.832	0.0	-95.136	-92.037	0.0
3	13497	13498	SN	1	57.582	58.188	0.0	0.0	298.362	3.643	1225.088	1261.768	0.0	-93.072	-92.047	0.0
4	13497	13498	NS	1	57.523	58.184	0.0	0.0	299.415	3.536	1205.832	1261.248	9.22	-92.903	-91.887	0.0
5	13497	13498	NS	1	57.523	58.184	0.0	0.0	299.415	3.532	1205.928	1261.248	9.244	-92.967	-91.887	0.0
6	13497	13498	SN	2	57.582	58.188	0.0	0.0	298.362	3.642	1225.088	1261.768	0.0	-93.072	-92.047	0.0
7	13498	13499	SN	1	57.429	58.354	0.0	0.0	288.23	3.103	1220.848	1261.608	0.0	-94.659	-92.048	0.0
8	13498	13499	SN	2	57.429	58.354	0.0	0.0	288.23	3.103	1220.848	1261.608	0.0	-94.659	-92.048	0.0
9	13498	13499	SN	1	57.429	58.354	0.0	0.0	288.23	3.103	1220.848	1261.72	0.0	-94.659	-92.048	0.0
10	13498	13499	NS	1	57.398	58.199	0.0	0.0	293.205	3.623	1201.576	1261.208	8.989	-95.178	-91.896	0.0
11	13498	13499	NS	1	57.398	58.199	0.0	0.0	293.078	3.625	1201.584	1261.224	8.963	-95.178	-91.896	0.0
12	13499	13500	SN	1	57.603	58.196	0.0	0.0	291.721	3.461	1225.184	1261.552	0.0	-93.031	-92.049	0.0
13	13499	13500	SN	1	57.603	58.196	0.0	0.0	291.721	2.969	1225.184	1261.56	0.0	-93.03	-92.049	0.0
14	13499	13500	NS	1	57.172	58.183	0.001	0.0	297.606	3.874	1201.296	1261.4	8.975	-95.368	-91.906	0.0
15	13499	13500	SN	1	57.603	58.183	0.0	0.0	291.721	3.455	1225.184	1261.552	0.0	-93.031	-92.049	0.0
16	13500	13501	SN	1	57.538	58.526	0.0	0.0	282.065	3.087	1224.896	1262.328	0.0	-95.533	-92.039	0.0
17	13500	13501	SN	1	57.538	58.526	0.0	0.0	252.024	3.005	1224.896	1262.304	0.0	-95.533	-92.039	0.0
18	13500	13501	NS	2	57.498	58.198	0.0	0.0	287.354	4.027	1206.944	1261.104	9.237	-93.506	-91.869	0.0
19	13500	13501	NS	1	57.501	58.19	0.0	0.0	287.938	4.031	1206.912	1261.032	9.269	-93.506	-91.871	0.0
20	13500	13501	SN	1	57.538	58.526	0.0	0.0	282.065	3.1	1224.976	1262.328	0.0	-95.533	-92.039	0.0
21	13501	13502	SN	1	57.618	58.202	0.0	0.0	298.047	3.85	1224.872	1261.872	0.0	-93.624	-92.041	0.0
22	13501	13502	NS	2	57.306	58.215	0.0	0.0	298.174	4.48	1200.296	1261.192	9.812	-95.322	-91.899	0.0
23	13501	13502	NS	1	57.306	58.215	0.0	0.0	298.174	4.48	1200.296	1261.192	9.812	-95.322	-91.899	0.0
24	13501	13502	SN	1	57.605	58.209	0.0	0.0	207.75	2.9	1225.08	1261.728	0.0	-93.624	-92.041	0.0
25	13502	13503	SN	2	55.739	60.094	2.087	0.003	299.994	4.371	1181.296	1297.64	1.002	-93.789	-91.911	0.0
26	13502	13503	NS	1	57.472	58.194	0.0	0.0	298.317	4.417	1205.88	1261.112	11.086	-94.702	-91.904	0.0
27	13502	13503	NS	1	57.473	58.195	0.0	0.0	297.678	4.317	1206.208	1261.12	11.035	-94.702	-91.904	0.0
28	13502	13503	SN	1	55.739	60.094	2.219	0.003	299.994	3.686	1181.296	1297.64	1.066	-93.789	-91.911	0.0
29	13502	13503	SN	1	55.739	60.094	2.087	0.003	299.994	4.371	1181.296	1297.64	1.002	-93.789	-91.911	0.0
30	13503	13504	NS	1	57.497	58.216	0.0	0.0	297.661	3.739	1205.72	1261.616	11.407	-93.719	-91.892	0.0
31	13503	13504	SN	1	57.577	58.183	0.0	0.0	293.745	2.609	1225.744	1261.376	0.0	-94.27	-92.041	0.0
32	13503	13504	SN	1	57.577	58.183	0.0	0.0	293.745	3.993	1225.744	1262.008	0.0	-94.27	-92.041	0.0
33	13503	13504	SN	1	57.577	58.183	0.0	0.0	293.745	3.991	1225.744	1261.792	0.0	-94.27	-92.041	0.0
34	13503	13504	NS	1	57.497	58.216	0.0	0.0	297.661	3.743	1205.72	1261.616	11.378	-93.719	-91.892	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	13504	13505	SN	2	57.452	58.199	0.0	0.0	292.543	4.08	1220.68	1261.728	0.0	-93.734	-92.037	0.0
36	13504	13505	NS	1	57.504	58.189	0.0	0.0	298.604	3.816	1206.376	1261.08	12.735	-93.721	-91.837	0.0
37	13504	13505	NS	2	57.515	58.182	0.0	0.0	297.352	3.817	1206.624	1261.184	11.61	-93.722	-91.841	0.0
38	13504	13505	SN	1	57.452	58.199	0.0	0.0	292.543	4.08	1220.68	1261.728	0.0	-93.734	-92.037	0.0
39	13505	13506	NS	2	57.507	58.202	0.0	0.0	298.339	3.665	1206.152	1261.048	13.28	-93.588	-91.897	0.0
40	13505	13506	NS	1	57.502	58.203	0.0	0.0	298.339	3.664	1206.152	1261.04	13.272	-93.588	-91.897	0.0
41	13505	13506	NS	3	57.502	58.203	0.0	0.0	298.339	3.664	1206.152	1261.04	13.272	-93.588	-91.897	0.0
42	13505	13506	SN	1	57.585	58.204	0.0	0.0	291.777	3.656	1225.744	1262.056	0.0	-93.074	-92.058	0.0
43	13505	13506	SN	1	57.585	58.204	0.0	0.0	291.777	3.653	1225.744	1262.056	0.0	-92.984	-92.058	0.0
44	13506	13507	SN	2	57.301	58.299	0.0	0.0	290.762	3.998	1216.928	1261.848	0.0	-95.446	-92.047	0.0
45	13506	13507	NS	1	57.356	58.182	0.0	0.0	296.1	3.879	1203.376	1261.48	11.936	-95.188	-91.901	0.0
46	13506	13507	NS	1	57.356	58.182	0.0	0.0	296.1	3.878	1203.376	1261.48	11.936	-95.188	-91.901	0.0
47	13506	13507	SN	1	57.301	58.299	0.0	0.0	290.762	3.998	1216.928	1261.848	0.0	-95.446	-92.047	0.0
48	13507	13508	NS	1	57.502	58.181	0.0	0.0	285.456	3.024	1205.824	1260.96	12.655	-94.746	-91.898	0.0
49	13507	13508	NS	2	57.502	58.181	0.0	0.0	285.379	3.033	1205.824	1260.952	12.596	-94.746	-91.898	0.0
50	13507	13508	NS	1	57.502	58.181	0.0	0.0	285.456	3.032	1205.824	1260.96	12.591	-94.746	-91.898	0.0
51	13507	13508	SN	2	57.619	58.193	0.0	0.0	299.95	3.999	1226.696	1261.984	0.0	-95.242	-92.039	0.0
52	13507	13508	SN	1	57.619	58.193	0.0	0.0	299.95	3.999	1226.696	1261.984	0.0	-95.242	-92.039	0.0
53	13508	13509	SN	1	57.544	58.197	0.0	0.0	295.792	3.862	1226.424	1261.544	0.0	-94.992	-92.048	0.0
54	13508	13509	NS	1	57.426	58.184	0.0	0.0	290.938	2.944	1205.776	1260.592	14.935	-95.445	-91.896	0.0
55	13508	13509	NS	2	57.426	58.184	0.0	0.0	290.938	3.218	1205.776	1260.592	14.508	-95.445	-91.896	0.0
56	13508	13509	NS	1	57.426	58.184	0.0	0.0	290.938	3.218	1205.776	1260.592	14.508	-95.445	-91.896	0.0
57	13509	13510	SN	1	57.6	58.288	0.0	0.0	296.42	3.826	1226.064	1261.424	0.0	-94.83	-92.06	0.0
58	13509	13510	NS	1	57.189	58.177	0.0	0.0	292.356	2.668	1199.24	1260.704	15.85	-95.266	-91.896	0.0
59	13509	13510	NS	1	57.189	58.177	0.0	0.0	292.356	3.592	1199.24	1260.704	14.577	-95.266	-91.896	0.0
60	13510	13511	NS	1	57.526	58.351	0.0	0.0	294.688	3.84	1205.056	1260.584	14.464	-95.271	-91.858	0.0
61	13510	13511	SN	1	57.607	58.214	0.0	0.0	293.293	4.094	1227.136	1261.664	0.0	-93.509	-92.053	0.0
62	13510	13511	SN	1	57.607	58.214	0.0	0.0	293.293	4.092	1227.136	1261.992	0.0	-93.509	-92.053	0.0
63	13510	13511	SN	1	57.607	58.214	0.0	0.0	293.293	2.821	1227.136	1261.704	0.0	-93.509	-92.053	0.0
64	13510	13511	NS	1	57.526	58.351	0.0	0.0	294.688	2.761	1205.056	1260.584	16.831	-95.271	-91.858	0.0
65	13510	13511	NS	1	57.526	58.351	0.0	0.0	294.661	3.947	1205.136	1260.584	14.432	-95.271	-91.858	0.0
66	13511	13512	SN	1	57.546	58.269	0.0	0.0	292.108	3.596	1225.56	1261.712	0.0	-93.63	-91.993	0.0
67	13511	13512	SN	1	57.546	58.269	0.0	0.0	292.108	3.554	1225.56	1261.696	0.0	-93.63	-91.993	0.0
68	13511	13512	SN	2	57.546	58.269	0.0	0.0	292.108	3.596	1225.56	1261.712	0.0	-93.63	-91.993	0.0
69	13511	13512	NS	1	57.457	58.23	0.0	0.0	299.85	3.997	1204.216	1261.888	13.051	-93.718	-91.866	0.0
70	13512	13513	SN	1	57.607	58.192	0.0	0.0	292.455	3.058	1226.72	1261.584	0.0	-93.53	-92.059	0.0
71	13512	13513	SN	1	57.607	58.192	0.0	0.0	292.455	3.374	1226.72	1261.584	0.0	-93.53	-92.059	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	13512	13513	NS	2	57.218	58.21	0.001	0.0	289.813	3.756	1196.792	1260.928	12.854	-95.283	-91.893	0.0
73	13512	13513	NS	1	57.218	58.211	0.001	0.0	289.863	3.756	1196.792	1260.904	12.827	-95.283	-91.893	0.0
74	13512	13513	SN	1	57.607	58.192	0.0	0.0	292.455	3.063	1226.72	1261.584	0.0	-93.53	-92.059	0.0
75	13513	13514	SN	1	57.382	58.214	0.0	0.0	279.037	3.396	1222.296	1261.504	0.0	-94.802	-92.054	0.0
76	13513	13514	NS	1	57.533	58.178	0.0	0.0	289.499	3.915	1205.528	1260.88	12.7	-93.718	-91.896	0.0
77	13513	13514	SN	1	57.382	58.214	0.0	0.0	279.037	3.384	1222.296	1261.504	0.0	-94.802	-92.054	0.0
78	13513	13514	SN	1	57.382	58.214	0.0	0.0	279.037	3.384	1222.296	1261.504	0.0	-94.802	-92.054	0.0
79	13514	13515	NS	1	57.511	58.178	0.0	0.0	289.868	3.862	1205.456	1260.816	12.145	-93.718	-91.898	0.0
80	13514	13515	NS	2	57.511	58.178	0.0	0.0	289.868	3.862	1205.456	1260.816	12.145	-93.718	-91.898	0.0
81	13514	13515	SN	1	57.598	58.243	0.0	0.0	296.872	3.782	1226.432	1261.424	0.0	-93.704	-92.059	0.0
82	13515	13516	SN	2	57.628	58.263	0.0	0.0	231.713	3.106	1226.096	1261.576	0.0	-93.705	-92.059	0.0
83	13515	13516	NS	1	57.534	58.2	0.0	0.0	291.699	4.059	1206.0	1260.56	13.777	-93.686	-91.877	0.0
84	13515	13516	SN	1	57.628	58.263	0.0	0.0	231.713	2.98	1226.096	1261.576	0.0	-93.705	-92.059	0.0
85	13515	13516	NS	1	57.537	58.201	0.0	0.0	291.699	4.069	1205.992	1260.56	13.807	-93.686	-91.877	0.0
86	13515	13516	SN	1	57.628	58.263	0.0	0.0	231.713	3.106	1226.096	1261.576	0.0	-93.705	-92.059	0.0
87	13516	13517	SN	1	57.342	58.336	0.0	0.0	291.457	2.967	1224.68	1262.328	0.0	-95.838	-92.059	0.0
88	13516	13517	SN	2	57.342	58.336	0.0	0.0	291.297	2.967	1224.68	1262.328	0.0	-95.838	-92.059	0.0
89	13516	13517	NS	1	57.536	58.29	0.0	0.0	295.543	4.264	1205.536	1260.848	14.744	-94.694	-91.887	0.0
90	13516	13517	NS	1	57.534	58.29	0.0	0.0	295.543	4.26	1205.552	1260.848	14.754	-94.694	-91.887	0.0
91	13516	13517	SN	1	57.342	58.336	0.0	0.0	168.417	2.583	1224.68	1262.368	0.0	-95.838	-92.059	0.0
92	13517	13518	NS	1	57.508	58.179	0.0	0.0	296.768	4.03	1205.032	1260.688	16.169	-93.717	-91.892	0.0
93	13517	13518	SN	1	57.606	58.298	0.0	0.0	241.772	2.448	1226.136	1262.96	0.0	-93.624	-92.025	0.0
94	13517	13518	SN	1	57.606	58.298	0.0	0.0	289.317	3.218	1226.136	1262.96	0.0	-93.624	-92.025	0.0
95	13517	13518	NS	2	57.499	58.193	0.0	0.0	296.685	4.032	1205.032	1260.712	16.17	-93.717	-91.892	0.0
96	13517	13518	SN	1	57.606	58.298	0.0	0.0	289.317	3.214	1226.136	1262.96	0.0	-93.624	-92.025	0.0
97	13518	13519	NS	1	57.497	58.178	0.0	0.0	289.267	4.085	1205.528	1260.888	16.768	-93.716	-91.884	0.0
98	13518	13519	NS	1	57.501	58.177	0.0	0.0	289.366	4.092	1204.968	1260.864	16.623	-93.716	-91.884	0.0
99	13518	13519	SN	1	57.63	58.304	0.0	0.0	287.116	3.055	1226.968	1263.392	0.0	-92.856	-92.052	0.0
100	13518	13519	SN	1	57.63	58.304	0.0	0.0	287.116	3.059	1226.968	1263.392	0.0	-92.856	-92.052	0.0
101	13518	13519	SN	1	57.63	58.304	0.0	0.0	267.797	1.86	1226.968	1263.392	0.0	-92.856	-92.052	0.0
102	13519	13520	NS	1	57.506	58.175	0.0	0.0	289.83	3.909	1205.616	1260.92	16.986	-93.717	-91.847	0.0
103	13519	13520	SN	1	57.597	58.296	0.0	0.0	293.376	3.72	1226.912	1263.416	0.0	-93.026	-92.068	0.0
104	13519	13520	NS	1	57.506	58.175	0.0	0.0	289.83	3.908	1205.616	1260.92	17.004	-93.717	-91.847	0.0
105	13520	13521	NS	1	57.382	58.175	0.0	0.0	290.111	3.772	1201.184	1261.152	17.624	-93.791	-91.891	0.0
106	13520	13521	NS	1	57.382	58.175	0.0	0.0	290.111	3.777	1201.184	1261.152	17.642	-93.791	-91.891	0.0
107	13520	13521	SN	1	57.597	58.285	0.0	0.0	299.007	3.911	1226.96	1263.104	0.0	-93.506	-92.067	0.0
108	13521	13522	NS	1	57.449	58.175	0.0	0.0	295.4	3.671	1205.216	1260.648	17.906	-93.61	-91.891	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	13521	13522	NS	2	57.449	58.175	0.0	0.0	295.4	3.671	1205.216	1260.648	17.906	-93.61	-91.891	0.0
110	13521	13522	SN	2	57.61	58.271	0.0	0.0	295.996	3.589	1227.8	1262.6	0.0	-93.715	-92.032	0.0
111	13521	13522	SN	1	57.61	58.271	0.0	0.0	295.996	3.589	1227.8	1262.6	0.0	-93.715	-92.032	0.0
112	13521	13522	NS	1	57.449	58.175	0.0	0.0	295.4	3.678	1205.216	1260.648	17.887	-93.61	-91.891	0.0
113	13522	13523	SN	1	57.598	58.258	0.0	0.0	295.984	3.797	1227.296	1262.16	0.0	-93.608	-92.049	0.0
114	13522	13523	NS	1	57.506	58.188	0.0	0.0	292.858	3.016	1204.976	1260.048	18.573	-93.638	-91.889	0.0
115	13522	13523	NS	1	57.506	58.188	0.0	0.0	292.858	2.925	1204.976	1260.048	18.825	-93.638	-91.889	0.0
116	13523	13524	NS	1	57.502	58.17	0.0	0.0	295.802	3.48	1204.064	1260.096	18.946	-93.482	-91.887	0.0
117	13523	13524	SN	1	57.602	58.247	0.0	0.0	293.133	3.722	1227.8	1261.84	0.0	-93.025	-92.069	0.0
118	13523	13524	SN	2	57.602	58.247	0.0	0.0	293.133	3.722	1227.8	1261.84	0.0	-93.025	-92.069	0.0
119	13523	13524	NS	1	57.494	58.171	0.0	0.0	295.786	3.479	1204.376	1260.104	18.935	-93.482	-91.887	0.0
120	13523	13524	NS	1	57.502	58.17	0.0	0.0	295.802	2.798	1204.064	1260.096	20.224	-93.482	-91.887	0.0
121	13524	13525	SN	1	57.615	58.359	0.0	0.0	292.725	2.758	1227.904	1261.992	0.0	-94.196	-92.063	0.0
122	13524	13525	NS	1	57.491	58.183	0.0	0.0	299.569	3.994	1204.368	1260.176	18.211	-93.473	-91.879	0.0
123	13524	13525	SN	1	57.615	58.359	0.0	0.0	292.725	3.65	1227.904	1261.992	0.0	-94.196	-92.063	0.0
124	13524	13525	NS	1	57.491	58.183	0.0	0.0	299.569	3.996	1204.368	1260.176	18.211	-93.473	-91.879	0.0
125	13524	13525	SN	1	57.613	58.358	0.0	0.0	292.681	3.397	1227.704	1261.976	0.0	-94.196	-92.062	0.0
126	13524	13525	NS	1	57.491	58.183	0.0	0.0	299.569	2.503	1204.368	1260.176	20.776	-93.473	-91.879	0.0
127	13525	13526	NS	2	57.516	58.171	0.0	0.0	291.402	4.144	1203.896	1260.448	17.605	-93.713	-91.876	0.0
128	13525	13526	NS	1	57.523	58.17	0.0	0.0	290.194	4.138	1203.856	1260.424	17.558	-93.713	-91.877	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	13496	13497	SN	1	-34.294	21.839	0.0	-33.54	21.056	0.0	-22.049	22.562	0.019	-19.578	21.779	0.0	0.086	199.091	0.802	0.086	167.418	0.684	0.086	11.934	0.029	0.086	6.786	0.013
2	13496	13497	SN	1	-32.292	22.251	0.002	-30.901	21.019	0.0	-23.11	22.574	0.017	-33.647	21.525	0.0	0.086	125.604	0.651	0.086	104.078	0.645	0.086	15.219	0.019	0.086	224.472	0.171
3	13497	13498	SN	1	-34.308	21.333	0.0	-34.67	20.722	0.0	-21.495	22.993	0.086	-27.038	23.634	0.092	0.086	199.716	3.314	0.086	217.095	2.669	0.086	10.513	0.011	0.086	38.466	0.017
4	13497	13498	NS	1	-34.406	21.296	0.0	-34.461	22.652	0.001	-3.593	23.898	0.048	-2.967	25.154	0.293	0.086	204.345	3.324	0.086	206.94	3.532	0.086	0.24	0.0	0.086	0.218	0.0
5	13497	13498	NS	1	-34.331	21.296	0.0	-33.681	22.652	0.001	-3.593	23.898	0.048	-2.967	25.154	0.293	0.086	200.787	3.32	0.086	172.916	3.532	0.086	0.24	0.0	0.086	0.218	0.0
6	13497	13498	SN	2	-34.308	21.333	0.0	-34.67	20.722	0.0	-21.495	22.993	0.086	-27.038	23.634	0.092	0.086	199.716	3.314	0.086	217.095	2.669	0.086	10.513	0.011	0.086	38.466	0.017
7	13498	13499	SN	1	-34.761	18.874	0.0	-34.844	20.282	0.0	2.045	22.979	0.245	2.79	23.408	0.23	0.086	221.738	4.575	0.086	226.057	4.347	0.086	0.124	0.0	0.086	0.118	0.0
8	13498	13499	SN	2	-34.761	18.874	0.0	-34.844	20.282	0.0	2.045	22.979	0.245	2.79	23.408	0.23	0.086	221.738	4.575	0.086	226.057	4.347	0.086	0.124	0.0	0.086	0.118	0.0
9	13498	13499	SN	1	-34.761	18.874	0.0	-34.844	20.282	0.0	2.045	22.979	0.245	2.79	23.408	0.23	0.086	221.738	4.576	0.086	226.057	4.347	0.086	0.124	0.0	0.086	0.118	0.0
10	13498	13499	NS	1	-34.86	17.402	0.0	-34.604	19.157	0.0	-14.78	23.295	0.09	-30.039	23.612	0.299	0.087	229.416	6.468	0.086	213.904	7.414	0.086	2.291	0.009	0.086	74.791	0.076
11	13498	13499	NS	1	-34.864	17.404	0.0	-34.604	19.157	0.0	-14.783	23.295	0.09	-30.061	23.611	0.301	0.087	227.101	6.486	0.086	213.904	7.424	0.086	2.292	0.009	0.086	75.16	0.076
12	13499	13500	SN	1	-33.803	20.399	0.0	-34.917	20.439	0.0	1.406	22.795	0.054	2.08	22.942	0.088	0.086	177.888	1.205	0.086	229.869	1.113	0.086	0.13	0.0	0.086	0.124	0.0
13	13499	13500	SN	1	-33.803	20.399	0.0	-34.917	20.439	0.0	1.406	22.795	0.054	2.08	22.942	0.09	0.086	177.888	1.23	0.086	229.869	1.127	0.086	0.13	0.0	0.086	0.124	0.0
14	13499	13500	NS	1	-34.917	17.828	0.0	-34.994	19.452	0.0	-28.831	23.16	0.049	-25.582	23.513	0.2	0.086	229.826	6.257	0.086	233.928	6.974	0.086	56.641	0.057	0.086	26.846	0.049
15	13499	13500	SN	1	-33.803	20.399	0.0	-34.917	20.439	0.0	1.406	22.795	0.054	2.08	22.942	0.088	0.086	177.888	1.216	0.086	229.869	1.113	0.086	0.13	0.0	0.086	0.124	0.0
16	13500	13501	SN	1	-34.29	18.603	0.0	-34.617	19.14	0.0	0.447	22.922	0.311	2.381	23.13	1.165	0.086	198.999	1.908	0.086	214.494	1.965	0.086	0.142	0.0	0.086	0.121	0.0
17	13500	13501	SN	1	-34.29	18.603	0.0	-34.617	19.14	0.0	0.447	22.922	0.315	2.381	23.13	1.217	0.086	198.999	1.936	0.086	214.494	1.991	0.086	0.142	0.0	0.086	0.121	0.0
18	13500	13501	NS	2	-33.653	17.63	0.0	-34.218	17.622	0.0	-31.023	23.403	0.139	-12.862	23.546	0.25	0.087	171.829	1.453	0.087	195.664	1.678	0.086	93.793	0.008	0.086	1.496	0.002
19	13500	13501	NS	1	-33.611	17.604	0.0	-34.181	17.622	0.0	-31.065	23.403	0.139	-12.946	23.547	0.25	0.087	170.197	1.463	0.087	193.992	1.681	0.086	94.711	0.008	0.086	1.524	0.002
20	13500	13501	SN	1	-33.922	18.603	0.0	-34.574	19.14	0.0	0.446	22.922	0.309	2.381	23.13	1.165	0.086	182.807	1.91	0.086	212.363	1.966	0.086	0.142	0.0	0.086	0.121	0.0
21	13501	13502	SN	1	-34.895	18.295	0.0	-34.55	17.834	0.0	0.594	22.71	0.098	8.739	20.192	0.0	0.086	228.706	1.262	0.086	211.248	1.095	0.086	0.14	0.0	0.086	0.093	0.0
22	13501	13502	NS	2	-34.417	18.308	0.0	-34.908	17.559	0.0	-15.62	22.716	0.078	-18.629	23.133	0.258	0.086	204.871	2.03	0.087	229.387	1.75	0.086	2.766	0.002	0.086	5.465	0.004
23	13501	13502	NS	1	-34.417	18.308	0.0	-34.908	17.559	0.0	-15.62	22.716	0.078	-18.629	23.133	0.258	0.086	204.871	2.03	0.087	229.387	1.75	0.086	2.766	0.002	0.086	5.465	0.004
24	13501	13502	SN	1	-34.974	18.298	0.0	-34.773	17.833	0.0	0.585	22.709	0.102	8.738	20.192	0.0	0.086	232.894	1.297	0.086	222.38	1.135	0.086	0.141	0.0	0.086	0.093	0.0
25	13502	13503	SN	2	-34.966	15.698	0.0	-34.864	19.55	0.0	-15.244	24.011	0.672	-23.384	23.772	1.038	0.087	232.458	4.617	0.086	227.057	4.178	0.086	2.542	0.029	0.086	16.208	0.012
26	13502	13503	NS	1	-34.707	20.53	0.0	-34.796	20.543	0.0	-31.679	22.88	0.226	-25.974	23.425	0.621	0.086	218.935	2.189	0.086	223.506	2.215	0.086	109.093	0.302	0.086	29.373	0.277
27	13502	13503	NS	1	-34.331	20.53	0.0	-34.835	20.543	0.0	-31.628	22.88	0.231	-25.988	23.426	0.621	0.086	200.848	2.182	0.086	225.57	2.222	0.086	107.799	0.302	0.086	29.46	0.277
28	13502	13503	SN	1	-34.966	15.698	0.0	-34.864	19.55	0.0	-15.244	24.011	0.744	-23.384	23.772	1.042	0.087	232.458	4.808	0.086	227.057	4.546	0.086	2.542	0.032	0.086	16.208	0.012
29	13502	13503	SN	1	-34.966	15.698	0.0	-34.864	19.55	0.0	-15.244	24.011	0.672	-23.384	23.772	1.038	0.087	232.458	4.617	0.086	227.057	4.178	0.086	2.542	0.029	0.086	16.208	0.012
30	13503	13504	NS	1	-33.8	20.51	0.0	-34.01	21.833	0.0	1.999	22.497	0.033	1.256	23.781	0.608	0.086	177.701	1.294	0.086	186.538	1.345	0.086	0.124	0.0	0.086	0.132	0.0
31	13503	13504	SN	1	-34.75	20.331	0.0	-34.57	17.864	0.0	-12.608	24.067	1.114	-20.542	24.802	1.742	0.086	221.171	6.275	0.086	212.344	5.88	0.086	1.415	0.002	0.086	8.456	0.014
32	13503	13504	SN	1	-34.75	20.331	0.0	-34.57	18.037	0.0	-12.608	24.067	1.036	-20.649	24.802	1.738	0.086	221.171	5.834	0.086	212.344	5.011	0.086	1.415	0.002	0.086	8.664	0.013

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

33	13503	13504	SN	1	-34.75	20.331	0.0	-34.57	18.04	0.0	-12.608	24.067	1.036	-20.663	24.802	1.738	0.086	221.171	5.834	0.086	212.344	5.012	0.086	1.415	0.002	0.086	8.693	0.013
34	13503	13504	NS	1	-34.507	20.507	0.0	-35.001	21.833	0.0	2.007	22.494	0.033	1.256	23.779	0.608	0.086	209.115	1.3	0.086	234.266	1.35	0.086	0.124	0.0	0.086	0.132	0.0
35	13504	13505	SN	2	-34.996	20.264	0.0	-34.759	20.41	0.0	-25.883	23.923	0.543	-16.078	24.219	0.78	0.086	234.071	4.804	0.086	221.606	4.17	0.086	28.76	0.133	0.086	3.066	0.016
36	13504	13505	NS	1	-33.871	21.835	0.0	-32.808	19.31	0.0	-0.167	22.88	0.059	-0.3	24.174	1.355	0.086	180.666	0.988	0.086	141.466	0.899	0.086	0.152	0.0	0.086	0.154	0.0
37	13504	13505	NS	2	-33.998	21.847	0.0	-32.75	19.31	0.0	-0.168	22.88	0.061	-0.3	24.174	1.354	0.086	186.04	0.987	0.086	139.578	0.899	0.086	0.152	0.0	0.086	0.154	0.0
38	13504	13505	SN	1	-34.996	20.264	0.0	-34.759	20.41	0.0	-25.883	23.923	0.543	-16.078	24.219	0.78	0.086	234.071	4.804	0.086	221.606	4.17	0.086	28.76	0.133	0.086	3.066	0.016
39	13505	13506	NS	2	-33.896	18.532	0.0	-34.953	19.016	0.0	-27.077	22.54	0.076	-23.428	24.83	2.62	0.086	181.674	1.498	0.086	231.711	1.374	0.086	37.839	0.054	0.086	16.369	0.048
40	13505	13506	NS	1	-33.856	18.532	0.0	-34.953	19.016	0.0	-27.117	22.54	0.076	-23.431	24.83	2.62	0.086	180.047	1.499	0.086	231.711	1.374	0.086	38.192	0.054	0.086	16.379	0.048
41	13505	13506	NS	3	-33.856	18.532	0.0	-34.953	19.016	0.0	-27.117	22.54	0.076	-23.431	24.83	2.62	0.086	180.047	1.499	0.086	231.711	1.374	0.086	38.192	0.054	0.086	16.379	0.048
42	13505	13506	SN	1	-34.832	21.273	0.0	-34.648	21.207	0.0	-9.721	23.558	0.511	-7.515	23.14	0.159	0.086	225.384	3.417	0.086	216.062	2.582	0.086	0.76	0.0	0.086	0.485	0.0
43	13505	13506	SN	1	-34.289	21.273	0.0	-33.912	21.207	0.0	-9.721	23.558	0.51	-7.466	23.14	0.159	0.086	198.883	3.426	0.086	182.37	2.585	0.086	0.76	0.0	0.086	0.48	0.0
44	13506	13507	SN	2	-34.909	21.309	0.0	-34.858	22.062	0.001	-27.224	23.522	0.529	-20.79	24.024	0.183	0.086	229.433	7.927	0.086	226.73	7.485	0.086	39.149	0.107	0.086	8.947	0.009
45	13506	13507	NS	1	-34.86	19.231	0.0	-34.929	19.616	0.0	0.839	22.791	0.065	1.329	24.446	2.094	0.086	226.832	3.895	0.086	230.484	4.4	0.086	0.137	0.0	0.086	0.131	0.0
46	13506	13507	NS	1	-34.86	19.231	0.0	-34.929	19.616	0.0	0.839	22.791	0.065	1.329	24.446	2.094	0.086	226.832	3.895	0.086	230.484	4.4	0.086	0.137	0.0	0.086	0.131	0.0
47	13506	13507	SN	1	-34.909	21.309	0.0	-34.858	22.062	0.001	-27.224	23.522	0.529	-20.79	24.024	0.183	0.086	229.433	7.927	0.086	226.73	7.485	0.086	39.149	0.107	0.086	8.947	0.009
48	13507	13508	NS	1	-33.375	21.983	0.0	-33.149	21.349	0.0	2.807	22.891	0.458	-0.498	24.282	3.193	0.086	161.17	0.786	0.086	153.005	0.956	0.086	0.117	0.0	0.086	0.158	0.0
49	13507	13508	NS	2	-33.375	21.983	0.0	-33.144	21.35	0.0	2.807	22.893	0.461	-0.499	24.28	3.109	0.086	161.17	0.785	0.086	152.819	0.956	0.086	0.117	0.0	0.086	0.158	0.0
50	13507	13508	NS	1	-33.375	21.983	0.0	-33.149	21.35	0.0	2.807	22.893	0.461	-0.498	24.28	3.109	0.086	161.17	0.785	0.086	153.005	0.956	0.086	0.117	0.0	0.086	0.158	0.0
51	13507	13508	SN	2	-33.802	19.714	0.0	-34.708	18.957	0.0	-27.714	23.583	0.41	-23.48	23.683	0.179	0.086	177.787	2.389	0.086	219.08	2.435	0.086	43.815	0.057	0.086	16.566	0.066
52	13507	13508	SN	1	-33.802	19.714	0.0	-34.708	18.957	0.0	-27.714	23.583	0.41	-23.48	23.683	0.179	0.086	177.787	2.389	0.086	219.08	2.435	0.086	43.815	0.057	0.086	16.566	0.066
53	13508	13509	SN	1	-34.866	19.032	0.0	-34.697	18.852	0.0	-25.186	23.617	0.709	-25.115	23.626	0.409	0.086	227.182	2.725	0.086	218.48	2.385	0.086	24.51	0.125	0.086	24.114	0.123
54	13508	13509	NS	1	-34.7	18.413	0.0	-33.843	17.939	0.0	-1.858	22.331	0.041	4.216	24.298	3.793	0.086	218.69	0.808	0.086	179.514	0.85	0.086	0.186	0.0	0.086	0.108	0.0
55	13508	13509	NS	2	-34.7	18.411	0.0	-33.843	17.939	0.0	-1.858	22.331	0.031	4.22	24.299	3.129	0.086	218.69	0.806	0.086	179.514	0.85	0.086	0.186	0.0	0.086	0.108	0.0
56	13508	13509	NS	1	-34.7	18.411	0.0	-33.843	17.939	0.0	-1.858	22.331	0.031	4.22	24.299	3.129	0.086	218.69	0.806	0.086	179.514	0.85	0.086	0.186	0.0	0.086	0.108	0.0
57	13509	13510	SN	1	-34.798	17.764	0.0	-34.985	22.297	0.003	-20.901	24.048	0.695	-5.108	23.03	0.538	0.086	223.616	3.745	0.086	233.463	3.031	0.086	9.179	0.018	0.086	0.309	0.0
58	13509	13510	NS	1	-34.171	18.68	0.0	-34.841	19.684	0.0	5.096	21.805	0.0	3.104	24.254	1.281	0.086	193.593	1.624	0.086	225.886	1.573	0.086	0.104	0.0	0.086	0.115	0.0
59	13509	13510	NS	1	-34.171	19.316	0.0	-34.841	19.678	0.0	3.045	22.862	0.254	3.11	24.276	3.125	0.086	193.593	1.603	0.086	225.886	1.573	0.086	0.116	0.0	0.086	0.115	0.0
60	13510	13511	NS	1	-34.159	19.46	0.0	-34.549	20.77	0.0	-17.891	23.854	1.27	1.417	24.25	2.211	0.086	193.045	1.389	0.086	211.156	1.381	0.086	4.62	0.009	0.086	0.13	0.0
61	13510	13511	SN	1	-34.804	17.682	0.0	-33.913	19.148	0.0	1.877	23.094	0.081	5.212	23.133	0.156	0.086	223.956	1.868	0.086	182.415	1.859	0.086	0.126	0.0	0.086	0.103	0.0
62	13510	13511	SN	1	-34.804	17.682	0.0	-33.913	19.148	0.0	1.877	23.094	0.081	5.212	23.133	0.156	0.086	223.956	1.868	0.086	182.415	1.859	0.086	0.126	0.0	0.086	0.103	0.0
63	13510	13511	SN	1	-34.804	17.682	0.0	-34.171	19.05	0.0	1.877	23.094	0.081	5.212	23.133	0.15	0.086	223.956	1.919	0.086	193.558	2.057	0.086	0.126	0.0	0.086	0.103	0.0
64	13510	13511	NS	1	-34.159	18.222	0.0	-34.549	20.772	0.0	-17.891	21.163	0.0	1.419	20.899	0.0	0.086	193.045	1.496	0.086	211.156	1.393	0.086	4.62	0.013	0.086	0.13	0.0
65	13510	13511	NS	1	-34.965	19.462	0.0	-33.249	20.769	0.0	-17.764	23.854	1.265	1.424	24.25	2.208	0.086	232.382	1.39	0.086	156.58	1.375	0.086	4.49	0.018	0.086	0.13	0.0
66	13511	13512	SN	1	-34.153	23.43	0.007	-34.295	22.899	0.003	-26.194	23.108	0.085	-31.47	23.08	0.065	0.086	192.748	2.199	0.086	199.191	1.878	0.086	30.889	0.051	0.086	103.962	0.062
67	13511	13512	SN	1	-34.153	23.43	0.007	-34.295	22.899	0.003	-31.815	23.108	0.085	-31.47	23.08	0.065	0.086	192.748	2.227	0.086	199.191	1.923	0.086	112.575	0.051	0.086	103.962	0.062
68	13511	13512	SN	2	-34.153	23.43	0.007	-34.295	22.899	0.003	-26.194	23.108	0.085	-31.47	23.08	0.065	0.086	192.748	2.199	0.086	199.191	1.879	0.086	30.889	0.051	0.086	103.962	0.062
69	13511	13512	NS	1	-34.916	21.216	0.0	-34.652	21.301	0.0	-0.133	23.705	0.116	0.286	24.014	0.505	0.086	229.734	2.393	0.086	216.234	2.481	0.086	0.151	0.0	0.086	0.145	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



70	13512	13513	SN	1	-34.529	20.871	0.0	-34.685	21.94	0.0	1.99	22.786	0.083	1.832	23.598	0.084	0.086	210.148	3.48	0.086	223.402	2.683	0.086	0.124	0.0	0.086	0.126	0.0
71	13512	13513	SN	1	-34.529	20.871	0.0	-34.685	21.94	0.0	1.99	22.786	0.083	1.832	23.598	0.084	0.086	210.148	3.416	0.086	223.402	2.647	0.086	0.124	0.0	0.086	0.126	0.0
72	13512	13513	NS	2	-34.659	20.543	0.0	-34.745	21.98	0.0	-19.622	26.522	0.047	-30.274	24.404	0.269	0.086	216.602	4.767	0.086	220.942	4.695	0.086	6.853	0.03	0.086	78.966	0.007
73	13512	13513	NS	1	-34.67	20.543	0.0	-34.778	21.98	0.0	-19.696	26.52	0.047	-30.39	24.404	0.269	0.086	217.109	4.763	0.086	222.597	4.69	0.086	6.97	0.03	0.086	81.082	0.009
74	13512	13513	SN	1	-34.837	20.871	0.0	-34.685	21.94	0.0	1.988	22.786	0.084	1.832	23.598	0.084	0.086	225.614	3.484	0.086	223.402	2.683	0.086	0.124	0.0	0.086	0.126	0.0
75	13513	13514	SN	1	-33.704	19.236	0.0	-34.744	20.06	0.0	1.931	22.503	0.026	2.307	22.511	0.116	0.086	173.862	1.489	0.086	220.85	1.139	0.086	0.125	0.0	0.086	0.122	0.0
76	13513	13514	NS	1	-34.852	18.278	0.0	-34.738	17.865	0.0	-8.791	23.012	0.059	-16.387	23.594	0.18	0.086	226.396	6.509	0.086	220.568	6.176	0.086	0.627	0.0	0.086	3.287	0.013
77	13513	13514	SN	1	-34.044	19.236	0.0	-34.352	20.06	0.0	1.932	22.503	0.026	2.308	22.511	0.116	0.086	188.04	1.487	0.086	201.792	1.14	0.086	0.125	0.0	0.086	0.122	0.0
78	13513	13514	SN	1	-33.88	19.236	0.0	-34.352	20.06	0.0	1.932	22.503	0.026	2.308	22.511	0.116	0.086	181.042	1.49	0.086	201.792	1.139	0.086	0.125	0.0	0.086	0.122	0.0
79	13514	13515	NS	1	-34.906	17.992	0.0	-34.642	20.158	0.0	-15.279	23.185	0.06	-22.922	23.403	0.173	0.086	229.29	5.861	0.086	215.7	5.855	0.086	2.562	0.011	0.086	14.575	0.018
80	13514	13515	NS	2	-34.906	17.992	0.0	-34.642	20.158	0.0	-15.279	23.185	0.06	-22.922	23.403	0.173	0.086	229.29	5.861	0.086	215.7	5.856	0.086	2.562	0.011	0.086	14.575	0.018
81	13514	13515	SN	1	-34.513	18.946	0.0	-34.654	19.146	0.0	1.151	22.871	0.398	-0.246	22.826	0.68	0.086	209.416	0.782	0.086	216.317	0.682	0.086	0.133	0.0	0.086	0.153	0.0
82	13515	13516	SN	2	-34.688	18.544	0.0	-34.618	18.925	0.0	-2.594	23.094	0.186	-21.206	22.57	0.128	0.086	218.025	1.806	0.086	214.584	1.417	0.086	0.206	0.0	0.086	9.841	0.03
83	13515	13516	NS	1	-34.286	16.968	0.0	-34.164	17.573	0.0	-23.574	22.916	0.049	-14.449	23.376	0.156	0.087	198.758	1.94	0.087	193.268	1.971	0.086	16.931	0.018	0.086	2.127	0.005
84	13515	13516	SN	1	-34.688	18.544	0.0	-34.618	18.925	0.0	-2.594	23.094	0.192	-21.206	22.57	0.134	0.086	218.025	1.827	0.086	214.584	1.434	0.086	0.206	0.0	0.086	9.841	0.031
85	13515	13516	NS	1	-34.688	16.968	0.0	-34.164	17.573	0.0	-23.608	22.916	0.049	-14.449	23.376	0.159	0.087	218.048	1.939	0.087	193.268	1.969	0.086	17.061	0.018	0.086	2.127	0.005
86	13515	13516	SN	1	-34.688	18.544	0.0	-34.618	18.925	0.0	-2.594	23.094	0.186	-21.206	22.57	0.128	0.086	218.025	1.805	0.086	214.584	1.417	0.086	0.206	0.0	0.086	9.841	0.03
87	13516	13517	SN	1	-34.541	18.311	0.0	-34.85	18.351	0.0	-0.47	22.653	0.083	6.29	22.724	0.022	0.086	210.767	1.834	0.086	226.357	1.71	0.086	0.157	0.0	0.086	0.099	0.0
88	13516	13517	SN	2	-34.541	18.311	0.0	-34.85	18.351	0.0	-0.47	22.653	0.083	6.29	22.724	0.022	0.086	210.767	1.834	0.086	226.357	1.71	0.086	0.157	0.0	0.086	0.099	0.0
89	13516	13517	NS	1	-34.97	18.646	0.0	-34.67	19.169	0.0	-28.415	22.634	0.046	-34.976	23.458	0.347	0.086	232.617	2.748	0.086	217.103	2.559	0.086	51.474	0.241	0.086	232.935	0.071
90	13516	13517	NS	1	-34.97	18.648	0.0	-34.962	19.171	0.0	-28.415	22.633	0.045	-31.965	23.458	0.344	0.086	232.617	2.746	0.086	232.21	2.561	0.086	51.474	0.258	0.086	116.515	0.069
91	13516	13517	SN	1	-34.541	18.311	0.0	-34.85	18.351	0.0	-0.47	22.653	0.091	6.19	22.724	0.022	0.086	210.767	1.873	0.086	226.357	1.781	0.086	0.157	0.0	0.086	0.1	0.0
92	13517	13518	NS	1	-34.222	20.37	0.0	-33.192	21.838	0.0	0.65	22.802	0.12	-2.924	23.792	0.841	0.086	195.898	1.242	0.086	154.544	1.328	0.086	0.14	0.0	0.086	0.217	0.0
93	13517	13518	SN	1	-34.872	17.69	0.0	-34.274	18.144	0.0	-6.112	24.321	0.773	-9.687	23.844	1.11	0.086	227.473	2.382	0.086	198.17	2.194	0.086	0.371	0.0	0.086	0.755	0.0
94	13517	13518	SN	1	-34.872	17.69	0.0	-34.274	18.144	0.0	-6.112	24.321	0.716	-9.747	23.844	1.105	0.086	227.473	2.276	0.086	198.17	1.979	0.086	0.371	0.0	0.086	0.765	0.0
95	13517	13518	NS	2	-34.294	20.37	0.0	-33.246	21.838	0.0	0.648	22.802	0.12	-2.924	23.792	0.841	0.086	199.096	1.241	0.086	156.479	1.328	0.086	0.14	0.0	0.086	0.217	0.0
96	13517	13518	SN	1	-34.953	17.69	0.0	-34.274	18.144	0.0	-6.112	24.321	0.715	-9.747	23.844	1.102	0.086	231.707	2.274	0.086	198.17	1.979	0.086	0.371	0.0	0.086	0.765	0.0
97	13518	13519	NS	1	-34.403	20.599	0.0	-31.518	21.118	0.0	-14.834	23.239	0.08	-3.162	24.002	0.898	0.086	204.21	1.448	0.086	105.116	1.342	0.086	2.319	0.002	0.086	0.224	0.0
98	13518	13519	NS	1	-34.406	20.597	0.0	-31.636	21.118	0.0	-14.756	23.238	0.083	-3.162	23.994	0.898	0.086	204.378	1.446	0.086	108.009	1.344	0.086	2.279	0.002	0.086	0.224	0.0
99	13518	13519	SN	1	-34.612	20.555	0.0	-34.54	20.388	0.0	-8.779	23.812	0.57	-11.653	24.194	0.699	0.086	214.23	3.931	0.086	210.731	3.704	0.086	0.625	0.0	0.086	1.149	0.002
100	13518	13519	SN	1	-34.612	20.555	0.0	-34.54	20.388	0.0	-8.784	23.812	0.572	-11.653	24.194	0.7	0.086	214.23	3.93	0.086	210.731	3.704	0.086	0.626	0.0	0.086	1.149	0.002
101	13518	13519	SN	1	-34.612	20.555	0.0	-34.54	20.388	0.0	-8.784	23.812	0.629	-11.653	24.194	0.705	0.086	214.23	4.174	0.086	210.731	4.356	0.086	0.626	0.0	0.086	1.149	0.002
102	13519	13520	NS	1	-33.208	21.725	0.0	-34.006	19.769	0.0	-27.999	22.845	0.087	-21.212	24.276	2.412	0.086	155.069	1.356	0.086	186.336	1.2	0.086	46.782	0.154	0.086	9.853	0.104
103	13519	13520	SN	1	-34.919	19.424	0.0	-34.801	20.784	0.0	-19.207	23.686	0.471	-4.432	24.876	0.431	0.086	229.958	4.62	0.086	223.791	4.182	0.086	6.234	0.027	0.086	0.275	0.0
104	13519	13520	NS	1	-33.208	21.725	0.0	-34.006	19.769	0.0	-27.999	22.845	0.088	-21.212	24.276	2.332	0.086	155.069	1.357	0.086	186.336	1.201	0.086	46.782	0.154	0.086	9.853	0.104
105	13520	13521	NS	1	-34.727	22.328	0.002	-34.803	21.31	0.0	-31.789	22.617	0.029	-25.576	24.978	2.071	0.086	219.957	2.438	0.086	223.846	2.462	0.086	111.879	0.195	0.086	27.491	0.114
106	13520	13521	NS	1	-34.761	22.328	0.002	-34.467	21.31	0.0	-31.789	22.617	0.029	-25.576	24.978	2.073	0.086	221.726	2.44	0.086	207.192	2.461	0.086	111.879	0.195	0.086	27.491	0.114

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

 Normal	 Deviations
 Alarming	 High Errors

107	13520	13521	SN	1	-34.665	21.92	0.0	-34.756	21.866	0.0	-30.223	24.033	0.577	-19.987	23.82	0.21	0.086	216.908	7.618	0.086	221.457	6.619	0.086	78.033	0.106	0.086	7.448	0.058
108	13521	13522	NS	1	-34.462	18.25	0.0	-33.07	18.95	0.0	-11.701	22.707	0.153	-4.678	24.432	2.462	0.086	206.97	0.757	0.086	150.255	0.708	0.086	1.161	0.004	0.086	0.287	0.0
109	13521	13522	NS	2	-34.462	18.25	0.0	-33.07	18.95	0.0	-11.701	22.707	0.153	-4.678	24.432	2.462	0.086	206.97	0.757	0.086	150.255	0.708	0.086	1.161	0.004	0.086	0.287	0.0
110	13521	13522	SN	2	-34.816	21.238	0.0	-34.979	22.065	0.002	-23.361	24.109	0.404	-14.58	23.741	0.142	0.086	224.575	2.864	0.086	233.151	2.823	0.086	16.12	0.015	0.086	2.191	0.008
111	13521	13522	SN	1	-34.816	21.238	0.0	-34.979	22.065	0.002	-23.361	24.109	0.404	-14.58	23.741	0.142	0.086	224.575	2.864	0.086	233.151	2.823	0.086	16.12	0.015	0.086	2.191	0.008
112	13521	13522	NS	1	-34.462	18.25	0.0	-33.07	18.95	0.0	-11.701	22.707	0.152	-4.678	24.432	2.464	0.086	206.97	0.756	0.086	150.255	0.708	0.086	1.161	0.004	0.086	0.287	0.0
113	13522	13523	SN	1	-34.312	19.406	0.0	-34.318	21.092	0.0	-17.948	23.792	0.522	-10.979	24.004	0.324	0.086	199.982	4.026	0.086	200.224	3.336	0.086	4.682	0.001	0.086	0.993	0.0
114	13522	13523	NS	1	-34.841	18.224	0.0	-34.889	17.486	0.0	-1.65	22.331	0.076	5.996	24.177	2.915	0.086	225.901	1.929	0.087	228.375	2.03	0.086	0.181	0.0	0.086	0.1	0.0
115	13522	13523	NS	1	-34.841	18.224	0.0	-34.889	17.486	0.0	-1.65	22.385	0.068	5.998	24.18	3.196	0.086	225.901	1.932	0.087	228.375	2.03	0.086	0.181	0.0	0.086	0.1	0.0
116	13523	13524	NS	1	-34.891	18.23	0.0	-34.847	18.391	0.0	-2.011	22.775	0.138	1.919	24.191	3.252	0.086	228.42	1.694	0.086	226.175	1.792	0.086	0.19	0.0	0.086	0.125	0.0
117	13523	13524	SN	1	-34.362	19.066	0.0	-34.984	18.804	0.0	-24.954	23.699	0.82	-30.513	23.87	0.48	0.086	202.286	2.23	0.086	233.349	1.954	0.086	23.242	0.046	0.086	83.406	0.335
118	13523	13524	SN	2	-34.362	19.066	0.0	-34.984	18.804	0.0	-24.954	23.699	0.82	-30.513	23.87	0.48	0.086	202.286	2.23	0.086	233.349	1.954	0.086	23.242	0.046	0.086	83.406	0.335
119	13523	13524	NS	1	-33.749	18.23	0.0	-34.804	18.391	0.0	-2.012	22.775	0.138	1.92	24.191	3.257	0.086	175.636	1.687	0.086	223.9	1.798	0.086	0.19	0.0	0.086	0.125	0.0
120	13523	13524	NS	1	-34.891	18.23	0.0	-34.847	18.393	0.0	-2.011	22.421	0.043	1.914	24.191	4.129	0.086	228.42	1.697	0.086	226.175	1.792	0.086	0.19	0.0	0.086	0.125	0.0
121	13524	13525	SN	1	-34.916	16.748	0.0	-34.181	17.579	0.0	2.324	23.383	0.23	-3.86	23.096	0.311	0.087	229.724	2.426	0.087	194.012	1.941	0.086	0.121	0.0	0.086	0.25	0.0
122	13524	13525	NS	1	-32.77	20.439	0.0	-34.492	21.403	0.0	2.647	23.649	1.975	2.442	24.019	2.77	0.086	140.213	1.101	0.086	208.415	0.976	0.086	0.119	0.0	0.086	0.12	0.0
123	13524	13525	SN	1	-34.916	17.415	0.0	-34.393	18.84	0.0	2.234	23.383	0.205	-5.029	23.096	0.258	0.087	229.724	2.425	0.086	203.728	1.856	0.086	0.122	0.0	0.086	0.305	0.0
124	13524	13525	NS	1	-32.77	20.439	0.0	-34.492	21.403	0.0	2.647	23.649	1.975	2.442	24.019	2.77	0.086	140.213	1.101	0.086	208.415	0.976	0.086	0.119	0.0	0.086	0.12	0.0
125	13524	13525	SN	1	-34.923	16.748	0.0	-34.488	18.84	0.0	2.242	23.383	0.217	-5.023	23.096	0.26	0.087	230.149	2.437	0.086	208.215	1.915	0.086	0.122	0.0	0.086	0.304	0.0
126	13524	13525	NS	1	-33.271	20.439	0.0	-34.492	21.403	0.0	3.034	22.02	0.006	2.442	21.576	0.0	0.086	157.354	1.146	0.086	208.415	0.974	0.086	0.116	0.0	0.086	0.12	0.0
127	13525	13526	NS	2	-34.892	21.471	0.0	-34.493	21.771	0.0	-2.257	24.265	0.604	1.676	24.172	1.068	0.086	228.497	2.398	0.086	208.436	2.243	0.086	0.197	0.0	0.086	0.128	0.0
128	13525	13526	NS	1	-34.719	21.471	0.0	-34.509	21.771	0.0	-2.26	24.265	0.604	1.676	24.172	1.068	0.086	219.592	2.397	0.086	209.216	2.246	0.086	0.197	0.0	0.086	0.128	0.0

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

 Normal

 Deviations

 Alarming

 High Errors