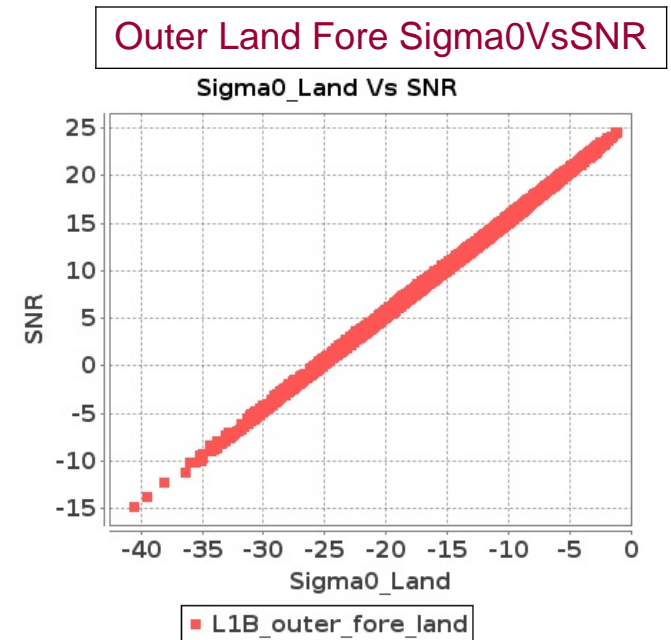
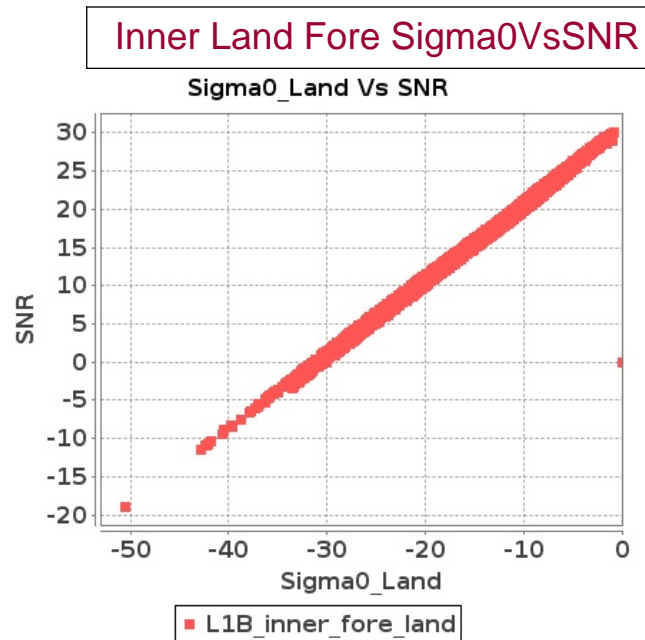
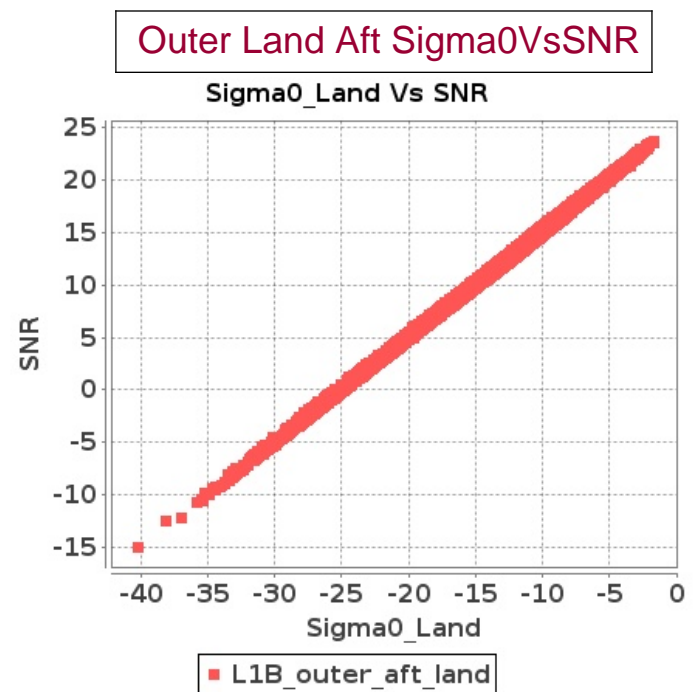
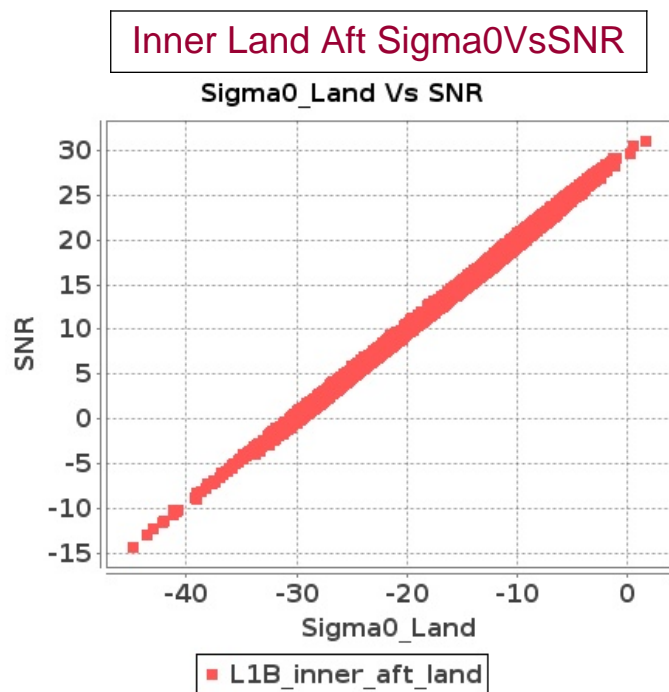
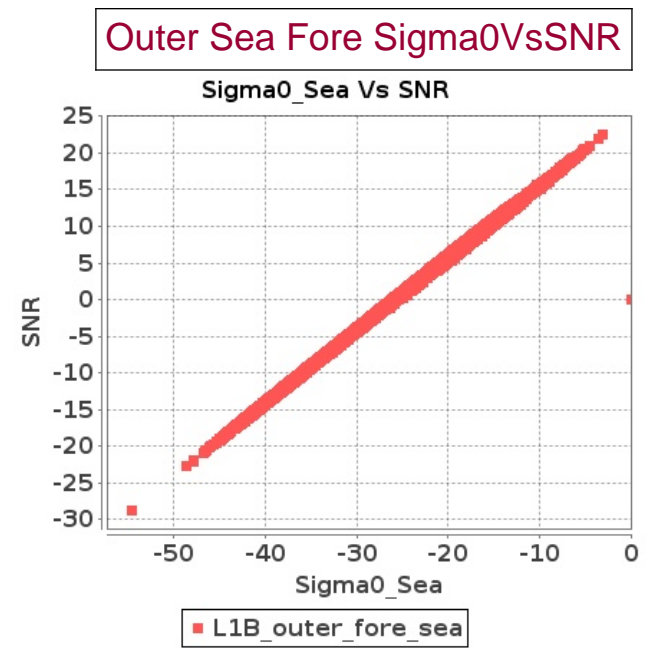
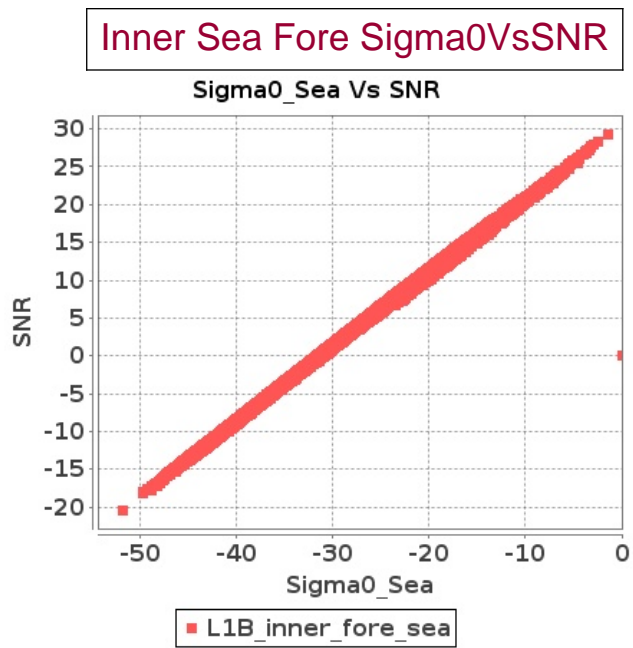
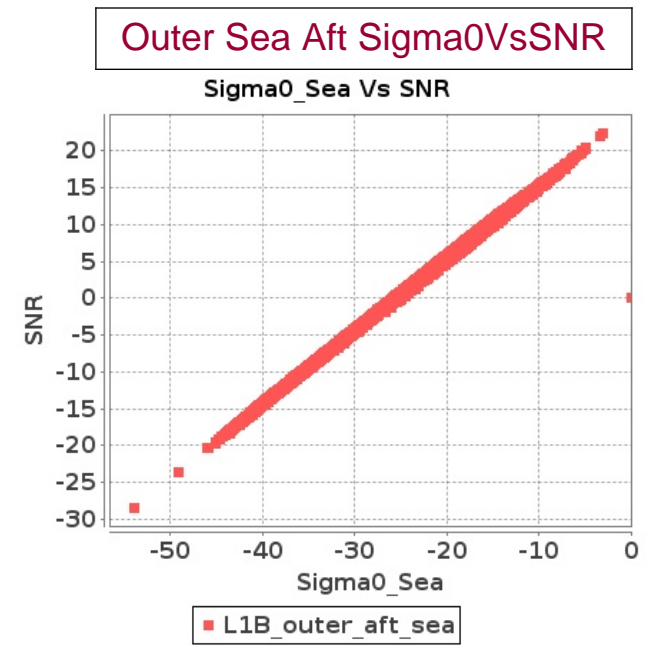
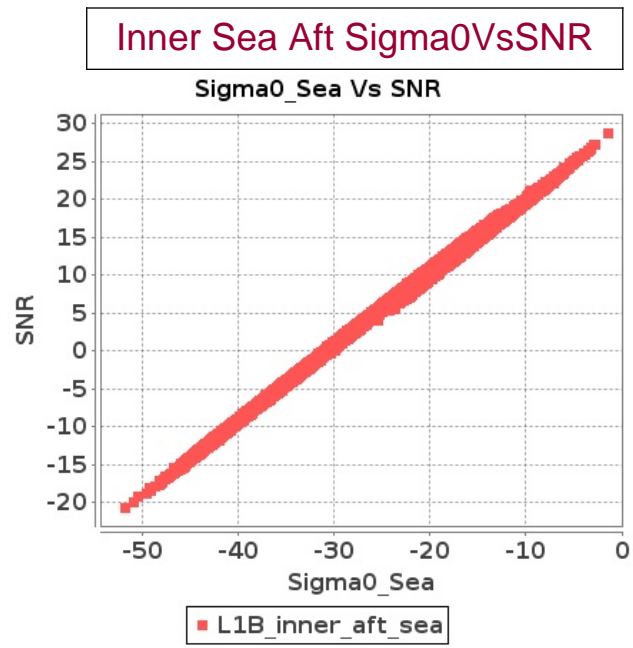
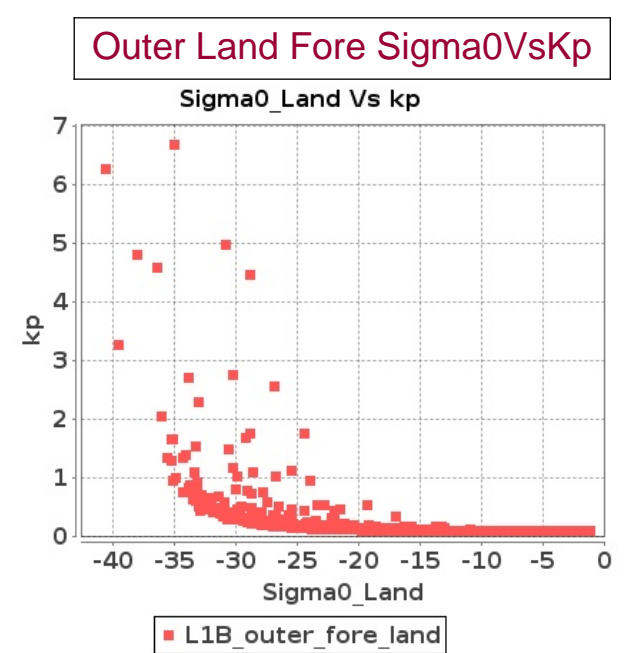
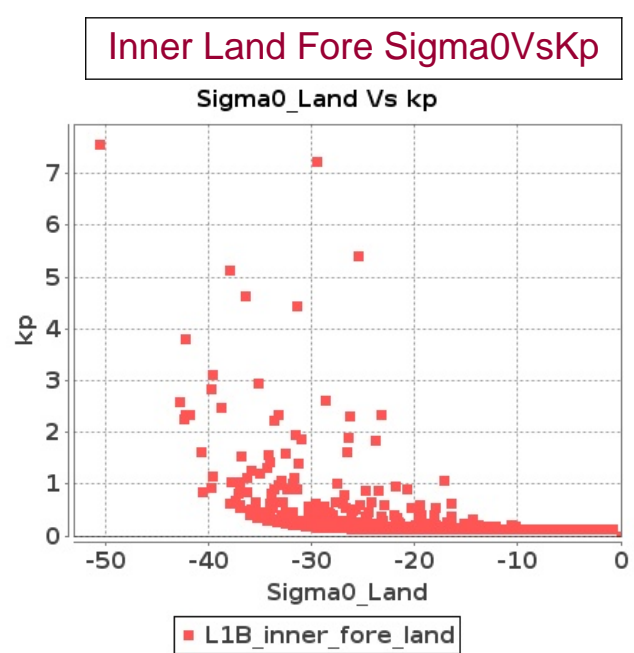
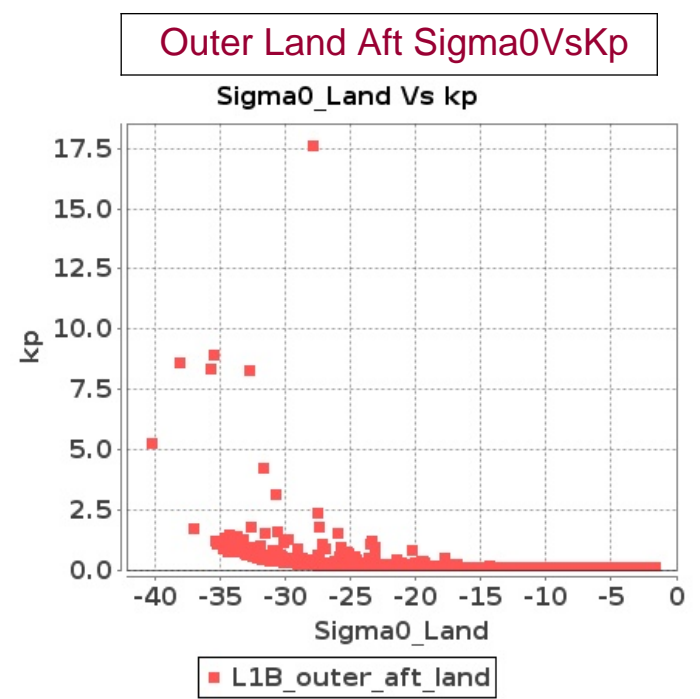
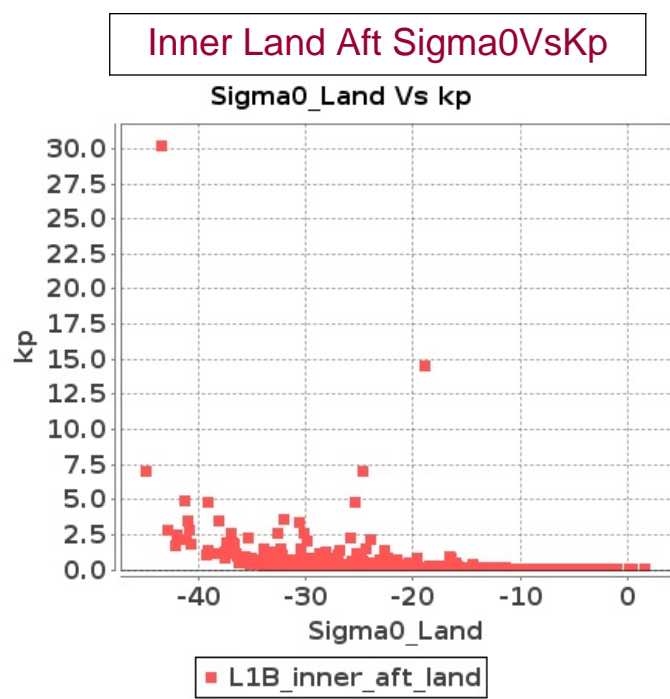
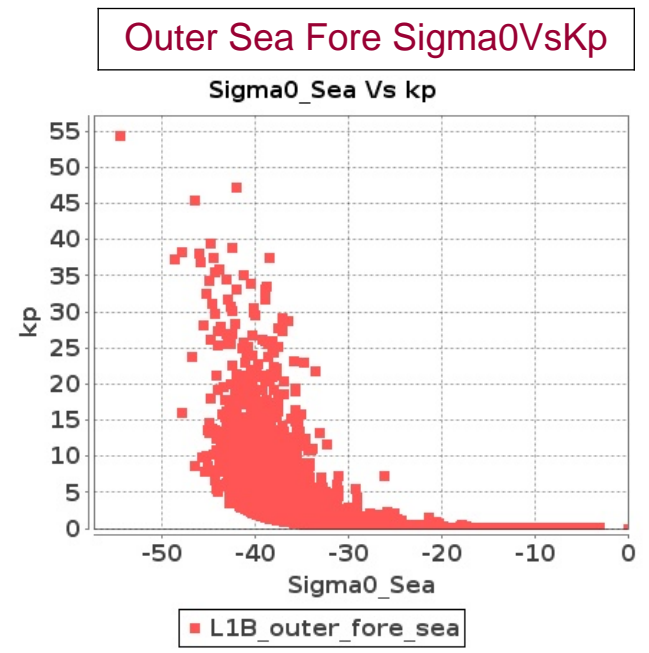
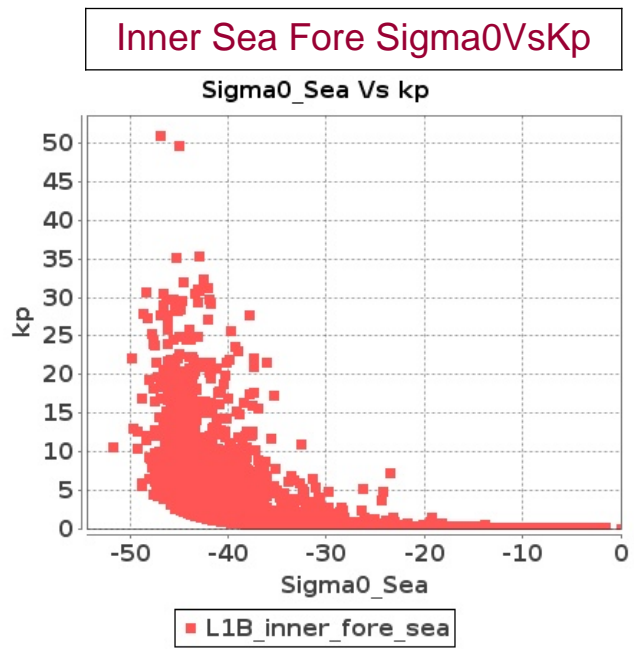
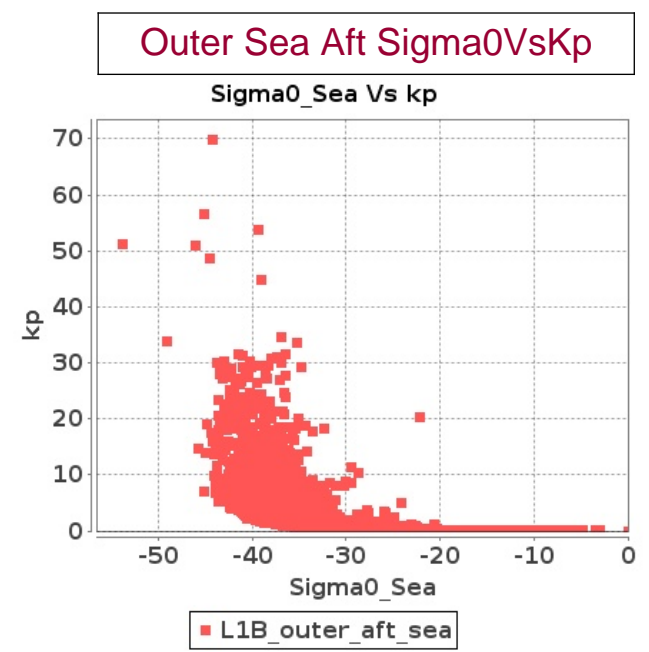
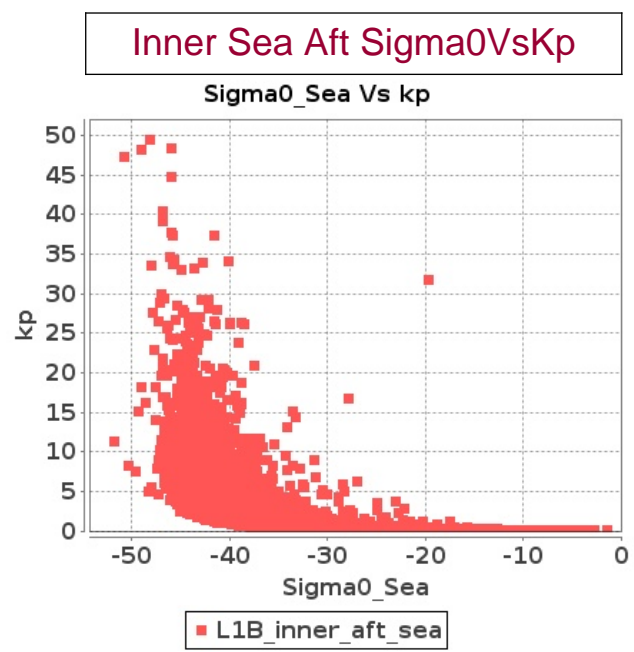


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 01-APR-2019 To 02-APR-2019





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

Report between 01-APR-2019 To 02-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	13293	13294	SN	2	48.702	49.312	0.0	0.0	215.863	2.832	1031.312	1074.52	0.0	-91.477	-89.846	0.0
2	13293	13294	SN	1	48.703	49.312	0.0	0.003	215.576	2.08	1031.32	1072.504	0.0	-91.477	-89.846	0.0
3	13293	13294	SN	1	48.703	49.312	0.0	0.0	215.576	2.833	1031.32	1074.52	0.0	-91.477	-89.846	0.0
4	13294	13295	SN	1	48.438	49.357	0.0	0.0	213.397	2.658	1030.736	1073.96	0.0	-93.863	-89.857	0.0
5	13294	13295	SN	1	48.438	49.357	0.0	0.0	213.397	2.661	1030.352	1073.96	0.0	-93.863	-89.857	0.0
6	13294	13295	SN	1	48.438	49.357	0.0	0.0	213.397	2.661	1030.352	1073.96	0.0	-93.863	-89.857	0.0
7	13294	13295	NS	1	48.821	49.415	0.0	0.0	42.888	2.849	1043.208	1075.56	0.0	-91.492	-89.981	0.0
8	13295	13296	SN	1	48.705	49.348	0.0	0.0	96.987	2.486	1031.088	1073.992	0.0	-92.145	-89.856	0.0
9	13295	13296	SN	1	48.704	49.348	0.0	0.0	96.987	2.61	1030.92	1074.328	0.0	-92.145	-89.856	0.0
10	13295	13296	SN	1	48.704	49.348	0.0	0.0	96.987	2.485	1030.92	1074.0	0.0	-92.145	-89.856	0.0
11	13295	13296	NS	1	48.839	49.415	0.0	0.003	42.512	2.488	1043.16	1075.584	0.0	-92.035	-89.992	0.0
12	13295	13296	NS	2	48.839	49.415	0.0	0.003	42.512	2.488	1043.16	1075.584	0.0	-92.035	-89.992	0.0
13	13296	13297	SN	1	48.7	49.323	0.0	0.003	77.519	2.557	1030.152	1074.488	0.0	-91.594	-89.855	0.0
14	13296	13297	SN	1	48.7	49.323	0.0	0.003	77.519	2.319	1030.152	1073.76	0.0	-91.573	-89.855	0.0
15	13296	13297	SN	2	48.7	49.323	0.0	0.003	77.519	2.557	1030.152	1074.488	0.0	-91.594	-89.855	0.0
16	13296	13297	NS	1	48.794	49.415	0.0	0.003	207.121	2.523	1043.384	1075.544	0.0	-91.571	-89.996	0.0
17	13297	13298	SN	1	48.545	49.441	0.0	0.0	228.304	2.336	1027.088	1073.928	0.0	-93.766	-89.857	0.0
18	13297	13298	SN	1	48.545	49.441	0.0	0.0	228.304	2.141	1027.088	1073.456	0.0	-93.766	-89.857	0.0
19	13297	13298	NS	1	48.842	49.448	0.0	0.0	266.474	3.174	1044.24	1075.552	0.0	-91.486	-89.954	0.0
20	13297	13298	NS	1	48.842	49.448	0.0	0.0	266.474	3.171	1044.24	1075.552	0.0	-91.486	-89.954	0.0
21	13297	13298	SN	2	48.545	49.441	0.0	0.0	228.304	2.339	1027.088	1073.928	0.0	-93.766	-89.857	0.0
22	13298	13299	SN	1	48.732	49.309	0.0	0.0	92.398	2.836	1030.208	1074.6	0.0	-91.54	-89.858	0.0
23	13298	13299	SN	1	48.732	49.309	0.0	0.0	92.398	2.836	1030.208	1074.6	0.0	-91.54	-89.858	0.0
24	13298	13299	NS	1	48.788	49.414	0.0	0.0	209.945	2.775	1043.176	1075.592	0.0	-91.636	-89.991	0.0
25	13298	13299	SN	1	48.732	49.309	0.0	0.0	91.135	2.25	1030.208	1072.928	0.0	-91.573	-89.858	0.0
26	13298	13299	NS	1	48.788	49.434	0.0	0.0	209.945	2.772	1043.072	1075.592	0.0	-91.545	-89.991	0.0
27	13299	13300	NS	1	48.809	49.457	0.0	0.0	210.673	2.832	1043.456	1075.624	0.0	-91.649	-89.989	0.0
28	13299	13300	SN	1	48.698	49.322	0.0	0.0	136.855	2.686	1030.432	1074.248	0.0	-94.31	-89.848	0.0
29	13299	13300	SN	2	48.696	49.323	0.0	0.0	136.855	2.685	1030.408	1074.248	0.0	-94.31	-89.847	0.0
30	13299	13300	SN	1	48.696	49.323	0.0	0.0	136.855	2.388	1030.408	1073.536	0.0	-94.31	-89.847	0.0
31	13299	13300	NS	1	48.786	49.467	0.0	0.0	210.673	2.931	1043.92	1075.624	0.0	-91.962	-89.989	0.0
32	13300	13301	NS	1	48.832	49.415	0.0	0.0	266.479	2.733	1043.696	1075.584	0.0	-92.067	-89.978	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	13300	13301	SN	1	48.732	49.288	0.0	0.0	46.712	2.621	1030.88	1074.672	0.0	-91.513	-89.845	0.0
34	13300	13301	SN	1	48.731	49.288	0.0	0.0	46.712	2.626	1030.656	1074.672	0.0	-91.513	-89.845	0.0
35	13300	13301	SN	1	48.731	49.288	0.0	0.0	46.712	1.705	1030.656	1071.992	0.0	-91.513	-89.845	0.0
36	13301	13302	NS	1	48.779	49.45	0.0	0.0	210.673	2.799	1043.696	1075.632	0.0	-91.611	-89.926	0.0
37	13301	13302	SN	1	48.678	49.335	0.0	0.0	279.484	2.667	1030.52	1074.872	0.0	-92.463	-89.842	0.0
38	13301	13302	SN	1	48.679	49.335	0.0	0.0	279.478	2.667	1030.528	1074.872	0.0	-92.463	-89.842	0.0
39	13301	13302	NS	2	48.779	49.45	0.0	0.0	210.673	2.799	1043.696	1075.632	0.0	-91.611	-89.926	0.0
40	13302	13303	NS	1	48.807	49.414	0.0	0.0	267.4	2.662	1043.216	1075.808	0.0	-91.616	-89.989	0.0
41	13302	13303	SN	1	48.7	49.329	0.0	0.003	5.305	2.236	1030.936	1074.544	0.0	-91.424	-89.862	0.0
42	13302	13303	NS	2	48.807	49.414	0.0	0.0	267.4	2.662	1043.216	1075.808	0.0	-91.616	-89.989	0.0
43	13303	13304	NS	2	48.786	49.414	0.0	0.0	205.616	2.952	1043.216	1075.88	0.0	-91.904	-89.981	0.0
44	13303	13304	NS	1	48.786	49.414	0.0	0.0	205.616	2.952	1043.216	1075.88	0.0	-91.904	-89.981	0.0
45	13303	13304	SN	1	48.706	49.345	0.0	0.003	6.315	2.633	1030.888	1074.848	0.0	-91.621	-89.862	0.0
46	13303	13304	NS	1	48.811	49.414	0.0	0.0	205.616	3.053	1043.52	1075.88	0.0	-91.867	-89.981	0.0
47	13303	13304	SN	2	48.706	49.346	0.0	0.003	6.32	2.634	1030.88	1074.856	0.0	-91.621	-89.862	0.0
48	13304	13305	NS	1	48.778	49.417	0.0	0.0	270.048	2.808	1042.744	1075.736	0.0	-91.7	-89.981	0.0
49	13304	13305	SN	1	48.752	49.326	0.0	0.003	27.203	2.616	1031.968	1074.672	0.0	-91.554	-89.848	0.0
50	13304	13305	NS	1	48.778	49.417	0.0	0.0	210.304	2.636	1042.744	1075.736	0.0	-91.7	-89.981	0.0
51	13304	13305	SN	1	48.752	49.332	0.0	0.003	212.642	2.62	1031.96	1074.68	0.0	-91.542	-89.848	0.0
52	13304	13305	NS	1	48.779	49.416	0.0	0.0	270.048	2.805	1042.952	1075.728	0.0	-91.602	-89.981	0.0
53	13305	13306	NS	1	48.671	49.414	0.0	0.0	250.453	2.909	1038.56	1075.552	0.0	-92.239	-89.972	0.0
54	13305	13306	NS	1	48.671	49.414	0.0	0.0	250.453	2.448	1038.56	1075.552	0.0	-92.239	-89.972	0.0
55	13305	13306	NS	2	48.671	49.414	0.0	0.0	250.453	2.909	1038.56	1075.552	0.0	-92.239	-89.972	0.0
56	13305	13306	SN	1	48.752	49.622	0.0	0.0	124.711	2.902	1031.784	1074.632	0.0	-94.218	-89.864	0.0
57	13305	13306	SN	1	48.752	49.622	0.0	0.0	124.711	2.899	1031.784	1074.632	0.0	-94.218	-89.864	0.0
58	13306	13307	SN	1	48.716	49.337	0.0	0.003	279.478	2.571	1031.232	1074.568	0.0	-91.486	-89.865	0.0
59	13306	13307	NS	1	48.814	49.426	0.0	0.0	264.797	2.493	1041.896	1075.488	0.0	-91.699	-89.979	0.0
60	13306	13307	NS	2	48.814	49.426	0.0	0.0	264.797	2.493	1041.896	1075.488	0.0	-91.699	-89.979	0.0
61	13306	13307	NS	1	48.814	49.426	0.0	0.0	264.797	1.564	1041.896	1075.488	0.0	-91.699	-89.979	0.0
62	13306	13307	SN	1	48.719	49.342	0.0	0.003	279.478	2.573	1031.152	1074.568	0.0	-91.542	-89.865	0.0
63	13307	13308	NS	2	48.804	49.411	0.0	0.003	13.396	2.573	1041.832	1075.408	0.0	-91.554	-89.95	0.0
64	13307	13308	SN	1	48.741	49.293	0.0	0.0	77.921	2.957	1032.312	1074.832	0.0	-91.471	-89.854	0.0
65	13307	13308	NS	1	48.804	49.411	0.0	0.003	13.401	1.582	1041.824	1075.408	0.0	-91.554	-89.95	0.0
66	13307	13308	SN	1	48.741	49.293	0.0	0.0	77.921	1.906	1032.312	1071.96	0.0	-91.471	-89.854	0.0
67	13307	13308	NS	1	48.804	49.411	0.0	0.003	13.401	2.574	1041.824	1075.408	0.0	-91.554	-89.95	0.0
68	13308	13309	NS	1	48.778	49.412	0.0	0.003	42.661	2.743	1042.4	1075.656	0.0	-91.542	-89.975	0.0
69	13308	13309	NS	1	48.778	49.412	0.0	0.003	42.661	2.741	1042.4	1075.656	0.0	-91.542	-89.975	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	13308	13309	SN	1	48.716	49.356	0.0	0.003	6.32	2.874	1031.992	1074.904	0.0	-91.558	-89.811	0.0
71	13308	13309	SN	1	48.716	49.356	0.0	0.003	6.315	2.874	1031.992	1074.896	0.0	-91.558	-89.811	0.0
72	13308	13309	SN	1	48.716	49.356	0.0	0.003	5.995	2.552	1031.992	1074.048	0.0	-91.558	-89.811	0.0
73	13309	13310	SN	2	48.695	49.344	0.0	0.0	253.519	2.427	1031.176	1074.376	0.0	-92.954	-89.862	0.0
74	13309	13310	NS	1	48.836	49.413	0.0	0.0	32.875	3.036	1042.016	1075.856	0.0	-91.493	-89.982	0.0
75	13309	13310	NS	1	48.837	49.413	0.0	0.0	32.875	2.824	1041.928	1075.864	0.0	-91.865	-89.982	0.0
76	13309	13310	SN	1	48.695	49.344	0.0	0.0	253.519	2.427	1031.176	1074.376	0.0	-92.954	-89.862	0.0
77	13309	13310	SN	1	48.695	49.344	0.0	0.0	253.519	2.427	1031.176	1074.376	0.0	-92.954	-89.862	0.0
78	13310	13311	SN	2	48.711	49.325	0.0	0.0	176.541	2.76	1031.008	1074.4	0.0	-91.57	-89.863	0.0
79	13310	13311	NS	1	48.795	49.5	0.0	0.0	266.595	3.025	1041.312	1075.672	0.0	-93.796	-89.973	0.0
80	13310	13311	NS	1	48.795	49.5	0.0	0.0	266.595	3.012	1041.312	1075.672	0.0	-93.796	-89.973	0.0
81	13310	13311	SN	1	48.711	49.325	0.0	0.0	176.546	2.713	1031.008	1074.28	0.0	-91.57	-89.863	0.0
82	13310	13311	SN	1	48.711	49.325	0.0	0.0	176.541	2.76	1031.008	1074.392	0.0	-91.57	-89.863	0.0
83	13311	13312	SN	1	48.714	49.29	0.0	0.003	55.779	2.231	1031.304	1074.0	0.0	-91.432	-89.862	0.0
84	13311	13312	SN	1	48.714	49.29	0.0	0.003	55.779	2.514	1031.304	1074.76	0.0	-91.432	-89.862	0.0
85	13311	13312	SN	1	48.714	49.324	0.0	0.003	55.779	2.512	1031.528	1074.76	0.0	-91.432	-89.862	0.0
86	13311	13312	NS	1	48.796	49.412	0.0	0.003	210.678	2.596	1042.096	1075.672	0.0	-91.62	-89.982	0.0
87	13311	13312	NS	1	48.777	49.412	0.0	0.003	266.43	2.213	1042.064	1075.672	0.0	-91.619	-89.982	0.0
88	13312	13313	SN	1	48.741	49.317	0.0	0.003	277.923	2.303	1031.112	1074.536	0.0	-91.464	-89.863	0.0
89	13312	13313	SN	1	48.726	49.29	0.0	0.003	5.267	1.929	1031.096	1073.584	0.0	-91.464	-89.863	0.0
90	13312	13313	NS	1	48.838	49.412	0.0	0.0	210.706	3.221	1043.072	1075.64	0.0	-91.584	-89.964	0.0
91	13312	13313	NS	2	48.838	49.413	0.0	0.0	210.706	3.222	1043.072	1075.632	0.0	-91.584	-89.964	0.0
92	13312	13313	SN	1	48.726	49.29	0.0	0.003	277.923	2.304	1031.096	1074.52	0.0	-91.464	-89.863	0.0
93	13313	13314	NS	1	48.654	49.432	0.0	0.0	236.709	2.76	1042.936	1075.688	0.0	-92.688	-89.978	0.0
94	13313	13314	NS	1	48.653	49.431	0.0	0.0	236.709	2.753	1042.936	1075.688	0.0	-92.688	-89.978	0.0
95	13313	13314	SN	1	48.752	49.33	0.0	0.003	6.304	2.569	1031.192	1074.888	0.0	-91.583	-89.867	0.0
96	13313	13314	SN	1	48.752	49.33	0.0	0.003	5.862	2.35	1031.192	1074.28	0.0	-91.583	-89.867	0.0
97	13313	13314	SN	1	48.752	49.33	0.0	0.003	6.304	2.569	1031.192	1074.888	0.0	-91.583	-89.867	0.0
98	13314	13315	NS	1	48.784	49.419	0.0	0.0	234.178	2.874	1041.944	1075.712	0.0	-91.653	-89.977	0.0
99	13314	13315	NS	1	48.784	49.42	0.0	0.0	234.178	2.879	1041.944	1075.712	0.0	-91.653	-89.977	0.0
100	13314	13315	SN	1	48.694	49.462	0.0	0.0	78.291	2.528	1031.472	1074.552	0.0	-94.043	-89.829	0.0
101	13314	13315	SN	2	48.694	49.462	0.0	0.0	78.291	2.53	1031.472	1074.544	0.0	-94.043	-89.829	0.0
102	13314	13315	SN	1	48.694	49.462	0.0	0.0	78.291	1.613	1031.472	1072.032	0.0	-94.043	-89.829	0.0
103	13315	13316	NS	1	48.785	49.412	0.0	0.0	267.422	2.697	1042.64	1075.664	0.0	-91.615	-89.975	0.0
104	13315	13316	SN	1	48.732	49.292	0.0	0.003	216.072	1.586	1031.792	1070.824	0.0	-91.885	-89.848	0.0
105	13315	13316	NS	2	48.786	49.411	0.0	0.0	267.428	2.698	1042.632	1075.656	0.0	-91.614	-89.975	0.0
106	13315	13316	SN	1	48.732	49.292	0.0	0.003	216.072	2.678	1031.792	1075.064	0.0	-91.885	-89.848	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	13315	13316	SN	2	48.732	49.292	0.0	0.003	216.072	2.678	1031.792	1075.064	0.0	-91.885	-89.848	0.0
108	13316	13317	SN	1	48.725	49.598	0.0	0.003	70.73	2.559	1031.88	1075.24	0.0	-94.415	-89.872	0.0
109	13316	13317	NS	1	48.807	49.412	0.0	0.003	17.51	2.751	1041.976	1075.8	0.0	-91.524	-89.96	0.0
110	13317	13318	NS	1	48.795	49.412	0.0	0.0	30.553	2.657	1042.536	1075.976	0.0	-91.515	-89.976	0.0
111	13317	13318	SN	1	48.725	49.331	0.0	0.0	77.309	2.772	1031.84	1075.16	0.0	-92.555	-89.871	0.0
112	13318	13319	SN	1	48.746	49.292	0.0	0.003	6.298	2.593	1032.032	1075.0	0.0	-91.622	-89.831	0.0
113	13318	13319	NS	1	48.786	49.411	0.0	0.0	207.05	2.81	1041.32	1075.904	0.0	-91.516	-89.965	0.0
114	13318	13319	NS	1	48.786	49.411	0.0	0.0	207.05	2.602	1041.32	1075.904	0.0	-91.516	-89.965	0.0
115	13318	13319	SN	1	48.746	49.292	0.0	0.003	6.298	2.595	1032.032	1075.0	0.0	-91.586	-89.831	0.0
116	13319	13320	NS	2	48.769	49.474	0.0	0.0	264.841	2.647	1042.256	1075.72	0.0	-91.615	-89.97	0.0
117	13319	13320	SN	1	48.717	49.319	0.0	0.0	223.087	2.716	1031.936	1074.856	0.0	-93.791	-89.854	0.0
118	13319	13320	NS	1	48.769	49.474	0.0	0.0	264.841	2.647	1042.256	1075.72	0.0	-91.615	-89.97	0.0
119	13319	13320	NS	1	48.769	49.474	0.0	0.003	264.841	2.336	1042.256	1075.72	0.0	-91.615	-89.97	0.0
120	13319	13320	SN	2	48.717	49.319	0.0	0.0	223.087	2.716	1031.936	1074.856	0.0	-93.791	-89.854	0.0
121	13320	13321	SN	2	48.695	49.337	0.0	0.0	161.336	2.772	1033.088	1074.792	0.0	-91.6	-89.875	0.0
122	13320	13321	NS	1	48.767	49.409	0.0	0.003	210.21	2.374	1041.36	1075.552	0.0	-91.524	-89.969	0.0
123	13320	13321	NS	1	48.767	49.409	0.0	0.003	210.21	2.377	1041.456	1075.544	0.0	-91.524	-89.969	0.0
124	13320	13321	NS	1	48.767	49.409	0.0	0.003	210.21	1.547	1041.456	1075.544	0.0	-91.524	-89.969	0.0
125	13320	13321	SN	1	48.695	49.337	0.0	0.0	161.336	2.772	1033.088	1074.792	0.0	-91.6	-89.875	0.0
126	13321	13322	NS	1	48.797	49.452	0.0	0.003	206.989	2.502	1040.928	1075.464	0.0	-91.588	-89.958	0.0
127	13321	13322	NS	1	48.799	49.409	0.0	0.003	206.989	1.455	1040.936	1075.464	0.0	-91.502	-89.958	0.0
128	13321	13322	NS	1	48.799	49.409	0.0	0.003	206.989	2.504	1040.936	1075.464	0.0	-91.558	-89.958	0.0
129	13321	13322	SN	1	48.706	49.316	0.0	0.003	282.34	2.675	1032.736	1074.848	0.0	-91.497	-89.867	0.0
130	13321	13322	SN	1	48.706	49.316	0.0	0.003	282.34	2.672	1032.736	1074.848	0.0	-91.497	-89.867	0.0
131	13321	13322	SN	1	48.706	49.316	0.0	0.003	282.34	1.53	1032.736	1071.552	0.0	-91.497	-89.867	0.0
132	13322	13323	NS	2	48.779	49.409	0.0	0.003	267.45	2.793	1039.32	1075.552	0.0	-91.511	-89.964	0.0
133	13322	13323	NS	1	48.779	49.409	0.0	0.003	267.45	2.792	1039.32	1075.552	0.0	-91.544	-89.964	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	13293	13294	SN	2	-34.49	26.904	2.507	-33.681	26.179	3.889	-7.735	29.248	16.912	-5.727	30.475	26.913	0.116	272.52	4.406	0.116	226.272	3.122	0.116	0.668	0.0	0.116	0.457	0.0
2	13293	13294	SN	1	-34.343	26.904	1.078	-33.681	26.179	3.187	-7.735	29.248	16.757	-5.727	30.473	26.911	0.116	263.492	4.638	0.116	226.272	3.495	0.116	0.668	0.0	0.116	0.457	0.0
3	13293	13294	SN	1	-34.343	26.904	2.509	-33.681	26.179	3.89	-7.735	29.248	16.911	-5.727	30.473	26.914	0.116	263.492	4.406	0.116	226.272	3.122	0.116	0.668	0.0	0.116	0.457	0.0
4	13294	13295	SN	1	-34.682	27.173	2.351	-34.94	28.327	3.253	-19.393	32.305	12.347	-14.715	30.291	9.959	0.116	284.836	5.179	0.116	302.281	4.241	0.116	8.514	0.009	0.116	2.959	0.006
5	13294	13295	SN	1	-34.931	27.173	2.355	-34.953	28.327	3.259	-19.134	32.305	12.347	-14.702	30.289	9.951	0.116	301.685	5.181	0.116	303.212	4.225	0.116	8.03	0.009	0.116	2.951	0.006
6	13294	13295	SN	1	-34.931	27.173	2.355	-34.953	28.327	3.257	-19.134	32.305	12.347	-14.702	30.289	9.951	0.116	301.685	5.181	0.116	303.212	4.225	0.116	8.03	0.009	0.116	2.951	0.006
7	13294	13295	NS	1	-34.908	27.642	0.377	-34.454	29.174	0.146	2.706	31.553	13.371	2.505	35.608	26.995	0.116	300.121	4.083	0.116	270.325	3.824	0.116	0.159	0.0	0.116	0.161	0.0
8	13295	13296	SN	1	-33.978	26.813	0.233	-34.077	27.633	0.305	6.167	29.762	15.009	4.53	30.67	8.683	0.116	242.266	1.893	0.116	247.816	1.417	0.116	0.135	0.0	0.116	0.144	0.0
9	13295	13296	SN	1	-34.165	26.813	0.232	-34.028	27.633	0.303	6.167	29.762	14.994	4.53	30.67	8.69	0.116	252.931	1.863	0.116	245.047	1.401	0.116	0.135	0.0	0.116	0.144	0.0
10	13295	13296	SN	1	-34.212	26.813	0.233	-34.028	27.633	0.304	6.167	29.762	15.009	4.53	30.67	8.68	0.116	255.684	1.89	0.116	245.047	1.419	0.116	0.135	0.0	0.116	0.144	0.0
11	13295	13296	NS	1	-34.976	26.743	0.057	-34.985	26.2	0.044	-1.564	30.117	11.183	-8.332	31.002	19.965	0.116	304.768	9.333	0.116	305.468	8.816	0.116	0.24	0.0	0.116	0.752	0.0
12	13295	13296	NS	2	-34.976	26.743	0.06	-34.985	26.2	0.044	-1.564	30.117	11.183	-8.332	31.002	19.965	0.116	304.768	9.333	0.116	305.468	8.814	0.116	0.24	0.0	0.116	0.752	0.0
13	13296	13297	SN	1	-34.903	25.309	0.334	-34.909	26.545	0.408	7.191	27.665	15.888	6.502	29.534	6.469	0.116	299.789	3.914	0.116	300.196	3.287	0.116	0.13	0.0	0.116	0.133	0.0
14	13296	13297	SN	1	-34.903	25.309	0.341	-34.909	26.545	0.416	7.191	27.665	15.922	6.502	29.534	6.418	0.116	299.789	3.994	0.116	300.196	3.347	0.116	0.13	0.0	0.116	0.133	0.0
15	13296	13297	SN	2	-34.903	25.309	0.334	-34.909	26.545	0.408	7.191	27.665	15.888	6.502	29.534	6.469	0.116	299.789	3.914	0.116	300.196	3.287	0.116	0.13	0.0	0.116	0.133	0.0
16	13296	13297	NS	1	-34.929	27.028	0.159	-34.966	27.45	0.302	-3.533	30.956	10.132	-4.78	30.439	18.262	0.116	301.519	10.132	0.116	304.117	12.297	0.116	0.316	0.0	0.116	0.387	0.0
17	13297	13298	SN	1	-34.277	25.636	0.368	-34.116	26.041	0.475	-4.095	28.89	18.471	1.411	29.492	25.975	0.116	259.535	3.462	0.116	250.029	2.406	0.116	0.346	0.0	0.116	0.175	0.0
18	13297	13298	SN	1	-34.651	25.636	0.373	-34.713	26.041	0.48	-4.093	28.89	18.485	1.608	29.492	26.428	0.116	282.888	3.508	0.116	286.906	2.43	0.116	0.346	0.0	0.116	0.173	0.0
19	13297	13298	NS	1	-32.327	24.202	0.142	-30.756	25.469	0.371	-19.958	30.735	6.395	-21.621	32.959	11.887	0.116	165.712	0.911	0.116	121.367	0.893	0.116	9.686	0.007	0.116	14.162	0.006
20	13297	13298	NS	1	-32.59	24.202	0.142	-30.318	25.469	0.37	-19.958	30.735	6.394	-21.621	32.959	11.886	0.116	175.999	0.911	0.116	109.725	0.89	0.116	9.686	0.007	0.116	14.162	0.006
21	13297	13298	SN	2	-34.277	25.636	0.368	-34.123	26.041	0.475	-4.095	28.89	18.47	1.41	29.492	25.975	0.116	259.535	3.462	0.116	250.502	2.406	0.116	0.346	0.0	0.116	0.175	0.0
22	13298	13299	SN	1	-34.772	25.458	0.022	-34.85	23.96	0.04	5.928	28.317	18.432	7.616	29.812	29.259	0.116	290.768	3.957	0.116	296.107	3.55	0.116	0.136	0.0	0.116	0.129	0.0
23	13298	13299	SN	1	-34.772	25.458	0.022	-34.85	23.96	0.04	5.928	28.317	18.432	7.616	29.812	29.259	0.116	290.768	3.957	0.116	296.107	3.55	0.116	0.136	0.0	0.116	0.129	0.0
24	13298	13299	NS	1	-34.323	24.472	0.056	-32.847	24.444	0.112	-3.49	29.109	8.31	-4.887	30.383	14.697	0.116	262.257	2.808	0.116	186.755	2.106	0.116	0.314	0.0	0.116	0.394	0.0
25	13298	13299	SN	1	-34.772	25.458	0.023	-34.85	23.96	0.042	5.928	28.317	19.291	7.616	29.812	29.919	0.116	290.768	4.099	0.116	296.107	3.709	0.116	0.136	0.0	0.116	0.129	0.0
26	13298	13299	NS	1	-34.877	24.472	0.056	-32.409	24.444	0.112	-3.488	29.109	8.309	-4.887	30.383	14.69	0.116	297.965	2.799	0.116	168.83	2.105	0.116	0.314	0.0	0.116	0.394	0.0
27	13299	13300	NS	1	-34.832	27.716	0.629	-34.768	27.766	0.919	-8.968	29.63	11.648	-9.136	30.076	17.326	0.116	294.83	4.032	0.116	290.563	3.899	0.116	0.856	0.0	0.116	0.886	0.0
28	13299	13300	SN	1	-34.526	22.436	0.001	-34.122	22.169	0.003	-0.615	29.002	14.42	-1.025	30.315	16.105	0.116	274.818	3.049	0.116	250.441	2.204	0.116	0.214	0.0	0.116	0.224	0.0
29	13299	13300	SN	2	-34.462	22.436	0.001	-34.122	22.169	0.003	-0.617	29.0	14.417	-1.024	30.315	16.094	0.116	270.862	3.048	0.116	250.441	2.203	0.116	0.214	0.0	0.116	0.224	0.0
30	13299	13300	SN	1	-34.462	22.436	0.001	-34.122	22.169	0.003	-0.617	29.0	14.541	-1.024	30.315	16.041	0.116	270.862	3.117	0.116	250.441	2.259	0.116	0.214	0.0	0.116	0.224	0.0
31	13299	13300	NS	1	-34.417	27.718	0.628	-34.383	27.766	0.919	-8.965	29.632	11.62	-9.105	30.076	17.296	0.116	268.03	4.015	0.116	265.939	3.891	0.116	0.856	0.0	0.116	0.881	0.0
32	13300	13301	NS	1	-34.618	27.965	1.236	-34.64	29.133	1.63	-20.225	31.732	12.987	-3.98	29.873	23.217	0.116	280.706	2.715	0.116	282.095	2.321	0.116	10.294	0.018	0.116	0.34	0.0
33	13300	13301	SN	1	-34.488	23.877	0.008	-34.031	27.138	0.137	3.108	36.172	13.819	4.575	34.814	14.254	0.116	272.468	4.559	0.116	245.203	3.315	0.116	0.155	0.0	0.116	0.143	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	13309	13310	SN	2	-34.385	28.351	1.342	-34.642	28.295	1.672	-18.955	33.338	11.891	5.993	29.805	9.455	0.116	266.089	4.481	0.116	282.273	3.305	0.116	7.707	0.012	0.116	0.135	0.0
74	13309	13310	NS	1	-34.98	27.325	0.095	-34.909	28.194	0.031	-5.502	33.796	10.326	-2.687	32.098	21.262	0.116	305.17	6.553	0.116	300.136	6.699	0.116	0.439	0.0	0.116	0.279	0.0
75	13309	13310	NS	1	-34.636	27.323	0.077	-34.577	28.194	0.031	-5.512	33.796	10.309	-2.685	32.098	21.259	0.116	281.874	6.582	0.116	278.014	6.726	0.116	0.44	0.0	0.116	0.279	0.0
76	13309	13310	SN	1	-34.385	28.351	1.342	-34.642	28.295	1.672	-18.955	33.338	11.891	5.993	29.805	9.455	0.116	266.089	4.481	0.116	282.273	3.305	0.116	7.707	0.012	0.116	0.135	0.0
77	13309	13310	SN	1	-34.385	28.351	1.344	-34.642	28.295	1.679	-18.955	33.338	11.902	5.993	29.805	9.455	0.116	266.089	4.481	0.116	282.273	3.305	0.116	7.707	0.012	0.116	0.135	0.0
78	13310	13311	SN	2	-34.795	27.942	0.452	-34.826	27.399	0.499	-6.05	29.005	17.846	1.492	29.175	9.979	0.116	292.422	3.989	0.116	294.453	2.842	0.116	0.485	0.0	0.116	0.174	0.0
79	13310	13311	NS	1	-34.988	26.083	0.035	-34.526	27.545	0.054	-10.167	31.11	11.374	-4.461	30.304	19.79	0.116	305.712	10.374	0.116	274.815	10.829	0.116	1.098	0.002	0.116	0.367	0.0
80	13310	13311	NS	1	-34.855	26.083	0.035	-34.824	27.545	0.054	-10.098	31.11	11.375	-4.458	30.304	19.789	0.116	296.447	10.379	0.116	294.399	10.857	0.116	1.083	0.002	0.116	0.367	0.0
81	13310	13311	SN	1	-34.795	27.942	0.454	-34.826	27.399	0.501	-6.05	29.005	17.846	1.492	29.175	9.979	0.116	292.422	4.005	0.116	294.453	2.856	0.116	0.485	0.0	0.116	0.174	0.0
82	13310	13311	SN	1	-34.795	27.942	0.452	-34.826	27.399	0.499	-6.05	29.005	17.846	1.492	29.175	9.979	0.116	292.422	3.989	0.116	294.453	2.842	0.116	0.485	0.0	0.116	0.174	0.0
83	13311	13312	SN	1	-34.51	25.889	0.377	-33.368	26.123	0.464	4.951	28.348	14.735	5.925	28.586	9.663	0.116	273.814	1.221	0.116	210.538	1.055	0.116	0.141	0.0	0.116	0.136	0.0
84	13311	13312	SN	1	-34.51	25.889	0.368	-33.368	26.123	0.455	4.951	28.348	14.72	5.925	28.586	9.505	0.116	273.814	1.191	0.116	210.538	1.035	0.116	0.141	0.0	0.116	0.136	0.0
85	13311	13312	SN	1	-34.594	25.889	0.368	-31.331	26.123	0.455	4.951	28.348	14.72	5.925	28.586	9.505	0.116	279.134	1.201	0.116	131.753	1.034	0.116	0.141	0.0	0.116	0.136	0.0
86	13311	13312	NS	1	-34.06	24.726	0.104	-34.252	24.936	0.242	-13.267	30.235	6.609	-11.347	31.18	13.181	0.116	246.838	1.915	0.116	257.992	1.504	0.116	2.146	0.003	0.116	1.412	0.003
87	13311	13312	NS	1	-34.396	24.726	0.104	-32.295	24.938	0.249	-13.228	30.235	5.938	-11.345	31.18	13.079	0.116	266.709	1.99	0.116	164.43	1.545	0.116	2.128	0.003	0.116	1.412	0.003
88	13312	13313	SN	1	-34.202	25.346	0.298	-34.615	26.087	0.361	6.244	28.628	18.313	7.978	29.223	26.229	0.116	255.079	2.673	0.116	280.555	2.499	0.116	0.134	0.0	0.116	0.128	0.0
89	13312	13313	SN	1	-34.889	25.346	0.306	-34.592	26.087	0.37	6.244	28.628	18.519	7.978	29.223	27.024	0.116	298.803	2.743	0.116	279.029	2.556	0.116	0.134	0.0	0.116	0.128	0.0
90	13312	13313	NS	1	-33.095	25.408	0.089	-34.071	25.592	0.153	-5.312	28.818	8.028	-5.092	30.337	14.952	0.116	197.713	1.174	0.116	247.505	1.022	0.116	0.425	0.0	0.116	0.409	0.0
91	13312	13313	NS	2	-33.104	25.408	0.089	-34.071	25.592	0.153	-5.312	28.818	8.027	-5.092	30.337	14.952	0.116	198.124	1.174	0.116	247.505	1.022	0.116	0.425	0.0	0.116	0.409	0.0
92	13312	13313	SN	1	-34.889	25.346	0.299	-34.592	26.087	0.362	6.244	28.628	18.313	7.978	29.223	26.213	0.116	298.803	2.68	0.116	279.029	2.497	0.116	0.134	0.0	0.116	0.128	0.0
93	13313	13314	NS	1	-34.554	22.918	0.019	-33.701	24.731	0.062	-8.759	30.278	7.703	-29.021	30.012	14.021	0.116	276.532	1.442	0.116	227.276	1.269	0.116	0.82	0.0	0.116	77.449	0.036
94	13313	13314	NS	1	-34.554	22.916	0.019	-33.715	24.731	0.061	-8.759	30.278	7.701	-28.921	30.012	14.02	0.116	276.532	1.441	0.116	228.01	1.266	0.116	0.82	0.0	0.116	75.665	0.036
95	13313	13314	SN	1	-33.401	23.448	0.024	-34.365	23.038	0.033	5.197	28.439	16.101	7.556	29.379	20.761	0.116	212.096	2.398	0.116	264.858	2.027	0.116	0.14	0.0	0.116	0.129	0.0
96	13313	13314	SN	1	-33.401	23.448	0.024	-34.365	23.038	0.033	5.197	28.439	16.165	7.556	29.379	20.761	0.116	212.096	2.44	0.116	264.858	2.066	0.116	0.14	0.0	0.116	0.129	0.0
97	13313	13314	SN	1	-33.401	23.448	0.024	-34.365	23.038	0.033	5.197	28.439	16.101	7.556	29.379	20.761	0.116	212.096	2.398	0.116	264.858	2.027	0.116	0.14	0.0	0.116	0.129	0.0
98	13314	13315	NS	1	-34.994	27.736	0.443	-34.323	28.106	0.669	8.323	28.796	17.415	8.032	29.707	27.274	0.116	306.104	2.513	0.116	262.318	2.123	0.116	0.127	0.0	0.116	0.128	0.0
99	13314	13315	NS	1	-34.994	27.74	0.443	-34.506	28.108	0.67	8.325	28.796	17.4	8.032	29.709	27.277	0.116	306.104	2.514	0.116	273.578	2.116	0.116	0.127	0.0	0.116	0.128	0.0
100	13314	13315	SN	1	-34.049	25.841	0.077	-34.026	25.843	0.055	-16.591	32.504	11.683	-20.453	33.276	12.462	0.116	246.228	1.762	0.116	244.921	1.227	0.116	4.51	0.007	0.116	10.842	0.008
101	13314	13315	SN	2	-34.049	25.841	0.077	-34.026	25.843	0.055	-16.591	32.504	11.683	-20.453	33.276	12.458	0.116	246.228	1.762	0.116	244.921	1.227	0.116	4.51	0.007	0.116	10.842	0.008
102	13314	13315	SN	1	-34.049	25.841	0.082	-34.026	25.843	0.061	-16.591	32.544	12.324	-20.453	33.276	12.426	0.116	246.228	1.859	0.116	244.921	1.361	0.116	4.51	0.007	0.116	10.842	0.008
103	13315	13316	NS	1	-34.707	27.13	0.649	-30.424	26.65	1.008	-14.359	29.15	17.924	-5.23	31.646	31.891	0.116	286.474	0.701	0.116	106.931	0.632	0.116	2.734	0.002	0.116	0.419	0.0
104	13315	13316	SN	1	-34.869	26.77	0.215	-34.832	27.978	0.175	-9.422	35.198	17.507	-18.862	34.16	18.36	0.116	297.425	4.261	0.116	294.927	3.607	0.116	0.94	0.0	0.116	7.546	0.009
105	13315	13316	NS	2	-34.704	27.13	0.649	-30.424	26.65	1.01	-14.36	29.15	17.924	-5.23	31.646	31.884	0.116	286.327	0.701	0.116	106.931	0.632	0.116	2.734	0.002	0.116	0.419	0.0
106	13315	13316	SN	1	-34.869	26.77	0.195	-34.832	27.978	0.317	-9.421	35.198	16.393	-18.862	34.16	18.347	0.116	297.425	3.864	0.116	294.927	3.047	0.116	0.94	0.0	0.116	7.546	0.009
107	13315	13316	SN	2	-34.869	26.77	0.195	-34.832	27.978	0.317	-9.421	35.198	16.393	-18.862	34.16	18.347	0.116	297.425	3.864	0.116	294.927	3.047	0.116	0.94	0.0	0.116	7.546	0.009
108	13316	13317	SN	1	-34.982	27.396	0.271	-34.79	28.202	0.759	-10.86	29.704	18.216	-0.399	30.402	16.751	0.116	305.287	8.195	0.116	292.097	6.456	0.116	1.272	0.003	0.116	0.209	0.0
109	13316	13317	NS	1	-34.611	28.878	0.796	-34.303	26.338	0.998	-3.316	28.844	26.921	-1.001	32.576	43.68	0.116	280.246	2.989	0.116	261.047	2.716	0.116	0.306	0.0	0.116	0.224	0.0
110	13317	13318	NS	1	-34.765	28.188	1.029	-34.702	25.402	0.969	-28.149	29.949	15.666	-25.796	32.995	27.342	0.116	290.399	2.572	0.116	286.211	2.775	0.116	63.361	0.04	0.116	36.894	0.036
111	13317	13318	SN	1	-34.92	28.173	0.063	-34.406	28.614	0.907	-9.617	31.245	19.011	-13.158	30.755	18.326	0.116	300.976	9.873	0.116	267.369	7.865	0.116	0.979	0.0	0.116	2.096	0.002

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

- Normal
- Deviations
- Alarming
- High Errors

112	13318	13319	SN	1	-34.902	21.846	0.0	-33.899	25.393	1.945	-15.751	29.437	15.821	-9.071	31.667	14.662	0.116	299.608	2.621	0.116	237.884	2.078	0.116	3.733	0.003	0.116	0.874	0.0
113	13318	13319	NS	1	-34.688	29.717	1.883	-34.662	27.046	1.573	4.154	28.618	24.125	4.844	32.096	34.627	0.116	285.306	3.32	0.116	283.539	3.25	0.116	0.146	0.0	0.116	0.142	0.0
114	13318	13319	NS	1	-34.688	29.717	1.885	-34.662	27.046	1.573	4.154	28.62	21.259	4.844	32.096	32.062	0.116	285.306	3.323	0.116	283.539	3.251	0.116	0.146	0.0	0.116	0.142	0.0
115	13318	13319	SN	1	-34.898	21.852	0.0	-34.535	25.393	1.949	-15.669	29.437	15.798	-9.071	31.667	14.659	0.116	299.447	2.621	0.116	275.422	2.088	0.116	3.664	0.003	0.116	0.875	0.0
116	13319	13320	NS	2	-34.937	25.029	1.058	-34.682	25.804	0.611	13.13	28.034	33.732	13.233	29.837	54.105	0.116	302.096	1.965	0.116	284.836	1.789	0.116	0.119	0.0	0.116	0.119	0.0
117	13319	13320	SN	1	-34.643	26.16	0.102	-34.834	27.105	2.925	-4.136	30.611	19.087	-19.272	31.22	20.571	0.116	282.382	2.268	0.116	294.956	2.036	0.116	0.348	0.0	0.116	8.285	0.011
118	13319	13320	NS	1	-34.937	25.029	1.058	-34.682	25.804	0.611	13.13	28.034	33.732	13.233	29.837	54.109	0.116	302.096	1.965	0.116	284.836	1.789	0.116	0.119	0.0	0.116	0.119	0.0
119	13319	13320	NS	1	-34.937	25.029	1.058	-34.682	25.804	0.611	13.13	28.034	25.948	13.233	29.837	51.519	0.116	302.096	1.965	0.116	284.836	1.789	0.116	0.119	0.0	0.116	0.119	0.0
120	13319	13320	SN	2	-34.643	26.16	0.102	-34.834	27.105	2.925	-4.136	30.611	19.087	-19.272	31.22	20.571	0.116	282.382	2.268	0.116	294.956	2.036	0.116	0.348	0.0	0.116	8.285	0.011
121	13320	13321	SN	2	-34.966	24.208	0.253	-34.838	25.823	2.025	-2.196	29.406	41.979	-1.618	29.933	48.29	0.116	304.189	2.499	0.116	295.268	1.963	0.116	0.26	0.0	0.116	0.241	0.0
122	13320	13321	NS	1	-34.581	24.525	0.914	-34.982	25.13	0.059	7.214	28.92	28.526	8.916	30.219	45.487	0.116	278.376	2.194	0.116	305.278	1.704	0.116	0.13	0.0	0.116	0.126	0.0
123	13320	13321	NS	1	-34.914	24.525	0.915	-34.823	25.131	0.059	7.214	28.92	28.53	8.916	30.219	45.487	0.116	300.472	2.196	0.116	294.267	1.706	0.116	0.13	0.0	0.116	0.126	0.0
124	13320	13321	NS	1	-34.914	24.525	0.915	-34.823	25.13	0.059	7.214	28.236	14.041	8.9	30.207	36.326	0.116	300.472	2.196	0.116	294.267	1.706	0.116	0.13	0.0	0.116	0.126	0.0
125	13320	13321	SN	1	-34.966	24.208	0.253	-34.838	25.823	2.025	-2.196	29.406	41.979	-1.618	29.933	48.29	0.116	304.189	2.499	0.116	295.268	1.963	0.116	0.26	0.0	0.116	0.241	0.0
126	13321	13322	NS	1	-34.506	27.02	1.042	-34.148	27.464	0.137	7.245	31.51	20.655	8.4	30.179	32.379	0.116	273.563	2.33	0.116	251.935	2.124	0.116	0.13	0.0	0.116	0.127	0.0
127	13321	13322	NS	1	-34.855	24.451	0.945	-33.88	27.464	0.137	7.246	31.51	4.298	8.4	27.271	4.337	0.116	296.466	2.233	0.116	236.925	2.129	0.116	0.13	0.0	0.116	0.127	0.0
128	13321	13322	NS	1	-34.855	27.02	1.044	-33.88	27.464	0.137	7.246	31.51	20.655	8.4	30.181	32.382	0.116	296.466	2.333	0.116	236.925	2.127	0.116	0.13	0.0	0.116	0.127	0.0
129	13321	13322	SN	1	-34.335	24.533	0.408	-34.199	25.662	1.814	8.591	29.282	38.146	9.411	30.14	43.763	0.116	262.983	1.404	0.116	254.926	1.23	0.116	0.126	0.0	0.116	0.124	0.0
130	13321	13322	SN	1	-34.335	24.533	0.407	-34.465	25.662	1.812	8.591	29.282	38.146	9.411	30.14	43.765	0.116	262.983	1.405	0.116	271.041	1.229	0.116	0.126	0.0	0.116	0.124	0.0
131	13321	13322	SN	1	-34.335	24.533	0.062	-34.199	25.27	0.059	8.591	29.282	36.481	9.411	30.14	41.993	0.116	262.983	1.442	0.116	254.926	1.316	0.116	0.126	0.0	0.116	0.124	0.0
132	13322	13323	NS	2	-34.965	26.717	1.069	-34.165	27.416	0.176	6.59	29.12	14.513	7.239	30.185	25.964	0.116	304.048	2.193	0.116	252.944	1.919	0.116	0.133	0.0	0.116	0.13	0.0
133	13322	13323	NS	1	-34.386	26.717	1.078	-34.105	27.416	0.175	6.592	29.12	14.513	7.239	30.185	25.963	0.116	266.098	2.189	0.116	249.468	1.916	0.116	0.133	0.0	0.116	0.13	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	13293	13294	SN	2	57.504	58.115	0.0	0.0	297.545	4.011	1208.44	1262.376	3.733	-93.471	-91.895	0.0
2	13293	13294	SN	1	57.504	58.105	0.0	0.003	297.562	3.085	1208.448	1259.952	3.872	-93.471	-91.895	0.0
3	13293	13294	SN	1	57.504	58.115	0.0	0.0	297.562	4.01	1208.448	1262.376	3.712	-93.471	-91.895	0.0
4	13294	13295	SN	1	57.308	58.175	0.0	0.0	295.163	3.328	1207.984	1261.656	4.062	-95.444	-91.907	0.0
5	13294	13295	SN	1	57.308	58.175	0.0	0.0	295.163	3.332	1207.616	1261.656	4.034	-95.444	-91.907	0.0
6	13294	13295	SN	1	57.308	58.175	0.0	0.0	295.163	3.332	1207.616	1261.656	4.034	-95.444	-91.907	0.0
7	13294	13295	NS	1	57.625	58.257	0.0	0.0	297.562	3.864	1223.424	1264.04	0.0	-93.73	-92.034	0.0
8	13295	13296	SN	1	57.5	58.106	0.0	0.0	298.483	3.209	1207.4	1261.688	4.106	-93.888	-91.909	0.0
9	13295	13296	SN	1	57.483	58.11	0.0	0.0	298.433	3.537	1207.92	1262.12	4.09	-93.888	-91.909	0.0
10	13295	13296	SN	1	57.483	58.105	0.0	0.0	298.433	3.204	1207.92	1261.704	4.134	-93.888	-91.909	0.0
11	13295	13296	NS	1	57.644	58.257	0.0	0.0	297.016	3.532	1223.528	1264.08	0.0	-93.735	-92.048	0.0
12	13295	13296	NS	2	57.644	58.257	0.0	0.0	297.016	3.531	1223.528	1264.08	0.0	-93.735	-92.048	0.0
13	13296	13297	SN	1	57.489	58.13	0.0	0.0	296.586	3.7	1207.344	1262.672	4.256	-93.07	-91.909	0.0
14	13296	13297	SN	1	57.489	58.118	0.0	0.003	296.586	3.171	1207.344	1261.408	4.326	-93.07	-91.909	0.0
15	13296	13297	SN	2	57.489	58.13	0.0	0.0	296.586	3.7	1207.344	1262.672	4.256	-93.07	-91.909	0.0
16	13296	13297	NS	1	57.627	58.257	0.0	0.0	296.205	3.62	1223.288	1264.032	0.0	-93.73	-92.049	0.0
17	13297	13298	SN	1	57.273	58.115	0.0	0.0	287.883	2.993	1201.416	1261.608	4.296	-94.398	-91.909	0.0
18	13297	13298	SN	1	57.273	58.115	0.0	0.0	137.875	2.908	1201.416	1261.056	4.348	-94.398	-91.909	0.0
19	13297	13298	NS	1	57.65	58.258	0.0	0.0	297.424	4.19	1224.264	1264.048	0.0	-93.6	-92.014	0.0
20	13297	13298	NS	1	57.65	58.258	0.0	0.0	297.424	4.186	1224.264	1264.048	0.0	-93.6	-92.014	0.0
21	13297	13298	SN	2	57.274	58.116	0.0	0.0	287.883	2.993	1201.424	1261.608	4.279	-94.398	-91.909	0.0
22	13298	13299	SN	1	57.511	58.115	0.0	0.0	297.567	3.901	1207.72	1262.472	3.738	-93.586	-91.91	0.0
23	13298	13299	SN	1	57.511	58.115	0.0	0.0	297.567	3.901	1207.72	1262.472	3.738	-93.586	-91.91	0.0
24	13298	13299	NS	1	57.616	58.52	0.0	0.0	296.073	3.844	1223.112	1266.72	0.0	-95.75	-92.041	0.0
25	13298	13299	SN	1	57.511	58.107	0.0	0.0	297.567	3.151	1207.72	1260.424	3.885	-93.586	-91.91	0.0
26	13298	13299	NS	1	57.626	58.52	0.0	0.0	296.073	3.847	1223.336	1266.72	0.0	-95.75	-92.041	0.0
27	13299	13300	NS	1	57.632	58.287	0.0	0.0	294.832	3.935	1223.872	1264.12	0.0	-93.732	-92.043	0.0
28	13299	13300	SN	1	57.504	58.167	0.0	0.0	297.694	3.474	1207.96	1261.984	2.802	-94.61	-91.884	0.0
29	13299	13300	SN	2	57.502	58.167	0.0	0.0	297.694	3.473	1207.872	1261.984	2.878	-94.61	-91.884	0.0
30	13299	13300	SN	1	57.502	58.167	0.0	0.0	292.085	3.256	1207.872	1261.136	2.935	-94.61	-91.884	0.0
31	13299	13300	NS	1	57.646	58.266	0.0	0.0	294.832	4.041	1223.872	1264.12	0.0	-93.732	-92.043	0.0
32	13300	13301	NS	1	57.62	58.469	0.0	0.0	298.891	3.757	1223.256	1264.08	0.0	-95.372	-92.031	0.0
33	13300	13301	SN	1	57.199	58.123	0.0	0.0	296.894	3.694	1200.616	1262.56	1.7	-95.265	-91.902	0.0
34	13300	13301	SN	1	57.199	58.123	0.0	0.0	296.894	3.701	1200.616	1262.56	1.688	-95.265	-91.902	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	13300	13301	SN	1	57.199	58.123	0.0	0.0	296.894	2.606	1200.616	1259.376	1.788	-95.265	-91.902	0.0
36	13301	13302	NS	1	57.613	58.291	0.0	0.0	296.288	3.936	1223.616	1264.08	0.0	-93.732	-91.977	0.0
37	13301	13302	SN	1	57.395	58.137	0.0	0.0	296.001	3.726	1205.792	1262.8	1.821	-95.6	-91.895	0.0
38	13301	13302	SN	1	57.395	58.137	0.0	0.0	295.979	3.723	1205.8	1262.8	1.804	-95.6	-91.895	0.0
39	13301	13302	NS	2	57.613	58.291	0.0	0.0	296.288	3.936	1223.616	1264.08	0.0	-93.732	-91.977	0.0
40	13302	13303	NS	1	57.637	58.256	0.0	0.0	298.554	3.625	1223.328	1264.312	0.0	-93.481	-92.042	0.0
41	13302	13303	SN	1	57.506	58.111	0.0	0.003	286.306	2.855	1208.488	1262.368	1.738	-92.949	-91.915	0.0
42	13302	13303	NS	2	57.637	58.256	0.0	0.0	298.554	3.625	1223.328	1264.312	0.0	-93.481	-92.042	0.0
43	13303	13304	NS	2	57.597	58.368	0.0	0.0	296.128	4.041	1222.768	1264.4	0.0	-94.775	-92.036	0.0
44	13303	13304	NS	1	57.597	58.368	0.0	0.0	296.128	4.041	1222.768	1264.4	0.0	-94.775	-92.036	0.0
45	13303	13304	SN	1	57.497	58.118	0.0	0.0	297.424	3.863	1208.4	1262.784	1.707	-93.057	-91.912	0.0
46	13303	13304	NS	1	57.597	58.368	0.0	0.0	296.128	4.14	1222.856	1264.4	0.0	-94.775	-92.036	0.0
47	13303	13304	SN	2	57.496	58.119	0.0	0.0	297.435	3.862	1208.424	1262.792	1.734	-93.057	-91.912	0.0
48	13304	13305	NS	1	57.613	58.265	0.0	0.0	296.299	3.753	1222.24	1264.192	0.0	-93.709	-92.036	0.0
49	13304	13305	SN	1	57.524	58.14	0.0	0.0	296.007	3.803	1209.312	1262.56	1.588	-93.154	-91.901	0.0
50	13304	13305	NS	1	57.613	58.265	0.0	0.0	296.299	3.459	1222.24	1264.192	0.0	-93.709	-92.036	0.0
51	13304	13305	SN	1	57.523	58.14	0.0	0.0	295.83	3.803	1209.296	1262.576	1.628	-93.029	-91.901	0.0
52	13304	13305	NS	1	57.614	58.264	0.0	0.0	296.194	3.75	1222.424	1264.176	0.0	-93.709	-92.036	0.0
53	13305	13306	NS	1	57.431	58.333	0.0	0.0	283.857	3.884	1215.552	1264.048	0.0	-95.347	-92.029	0.0
54	13305	13306	NS	1	57.431	58.333	0.0	0.0	283.857	3.619	1215.552	1264.048	0.0	-95.347	-92.029	0.0
55	13305	13306	NS	2	57.431	58.333	0.0	0.0	283.857	3.884	1215.552	1264.048	0.0	-95.347	-92.029	0.0
56	13305	13306	SN	1	57.524	58.128	0.0	0.0	298.163	4.08	1209.336	1262.52	1.187	-94.306	-91.917	0.0
57	13305	13306	SN	1	57.524	58.139	0.0	0.0	298.163	4.076	1209.336	1262.52	1.185	-94.306	-91.917	0.0
58	13306	13307	SN	1	57.508	58.132	0.0	0.0	299.266	3.708	1208.672	1262.44	0.855	-92.998	-91.918	0.0
59	13306	13307	NS	1	57.612	58.258	0.0	0.0	290.977	3.263	1222.056	1263.888	0.0	-93.648	-92.032	0.0
60	13306	13307	NS	2	57.612	58.258	0.0	0.0	290.977	3.263	1222.056	1263.888	0.0	-93.648	-92.032	0.0
61	13306	13307	NS	1	57.612	58.258	0.0	0.0	290.977	2.328	1222.056	1263.888	0.0	-93.648	-92.032	0.0
62	13306	13307	SN	1	57.497	58.133	0.0	0.0	299.266	3.712	1208.752	1262.44	0.856	-92.98	-91.918	0.0
63	13307	13308	NS	2	57.608	58.281	0.0	0.0	297.369	3.783	1221.712	1263.784	0.0	-93.02	-92.0	0.0
64	13307	13308	SN	1	57.525	58.118	0.0	0.0	295.67	4.158	1209.672	1262.768	0.615	-93.349	-91.912	0.0
65	13307	13308	NS	1	57.608	58.281	0.0	0.0	287.607	2.343	1221.704	1263.784	0.0	-93.02	-92.0	0.0
66	13307	13308	SN	1	57.525	58.112	0.0	0.0	295.67	2.934	1209.672	1259.416	0.652	-93.349	-91.912	0.0
67	13307	13308	NS	1	57.608	58.281	0.0	0.0	297.369	3.783	1221.704	1263.784	0.0	-93.02	-92.0	0.0
68	13308	13309	NS	1	57.607	58.254	0.0	0.0	295.698	3.811	1221.632	1264.272	0.0	-93.737	-92.018	0.0
69	13308	13309	NS	1	57.607	58.254	0.0	0.0	295.698	3.807	1221.832	1264.272	0.0	-93.737	-92.018	0.0
70	13308	13309	SN	1	57.498	58.125	0.0	0.0	298.163	4.149	1208.88	1262.864	0.849	-93.408	-91.865	0.0
71	13308	13309	SN	1	57.498	58.125	0.0	0.0	298.163	4.149	1208.88	1262.848	0.849	-93.408	-91.865	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	13308	13309	SN	1	57.498	58.125	0.0	0.0	298.163	3.556	1208.88	1261.752	0.871	-93.408	-91.865	0.0
73	13309	13310	SN	2	57.357	58.291	0.0	0.0	282.032	2.989	1205.04	1262.168	1.236	-95.228	-91.917	0.0
74	13309	13310	NS	1	57.631	58.255	0.0	0.0	296.983	4.019	1221.84	1264.32	0.0	-93.738	-92.036	0.0
75	13309	13310	NS	1	57.639	58.255	0.0	0.0	296.983	3.814	1221.4	1264.328	0.0	-93.738	-92.036	0.0
76	13309	13310	SN	1	57.357	58.291	0.0	0.0	282.032	2.989	1205.04	1262.168	1.236	-95.228	-91.917	0.0
77	13309	13310	SN	1	57.357	58.291	0.0	0.0	282.032	2.989	1205.04	1262.168	1.236	-95.228	-91.917	0.0
78	13310	13311	SN	2	57.493	58.124	0.0	0.0	296.944	3.341	1208.512	1262.2	1.422	-93.651	-91.917	0.0
79	13310	13311	NS	1	57.388	58.253	0.0	0.0	297.341	4.013	1215.352	1264.12	0.0	-94.626	-92.028	0.0
80	13310	13311	NS	1	57.388	58.253	0.0	0.0	297.341	4.008	1215.352	1264.12	0.0	-94.626	-92.028	0.0
81	13310	13311	SN	1	57.493	58.124	0.0	0.0	297.027	3.32	1208.512	1262.064	1.428	-93.651	-91.917	0.0
82	13310	13311	SN	1	57.493	58.124	0.0	0.0	296.944	3.341	1208.512	1262.192	1.422	-93.651	-91.917	0.0
83	13311	13312	SN	1	57.499	58.185	0.0	0.003	296.724	2.992	1208.544	1261.704	1.387	-94.64	-91.916	0.0
84	13311	13312	SN	1	57.499	58.185	0.0	0.0	296.724	3.544	1208.544	1262.672	1.361	-94.64	-91.916	0.0
85	13311	13312	SN	1	57.502	58.185	0.0	0.0	296.724	3.54	1208.568	1262.672	1.374	-94.64	-91.916	0.0
86	13311	13312	NS	1	57.349	58.255	0.0	0.0	299.404	3.489	1214.48	1264.12	0.0	-94.952	-92.034	0.0
87	13311	13312	NS	1	57.349	58.254	0.0	0.003	297.198	2.876	1214.472	1265.008	0.0	-94.952	-92.034	0.0
88	13312	13313	SN	1	57.52	58.113	0.0	0.003	299.823	2.899	1208.64	1262.36	1.071	-92.883	-91.917	0.0
89	13312	13313	SN	1	57.523	58.113	0.0	0.003	299.823	2.669	1208.792	1261.184	1.095	-92.834	-91.917	0.0
90	13312	13313	NS	1	57.623	58.436	0.0	0.0	295.472	4.387	1222.84	1264.072	0.0	-95.395	-92.015	0.0
91	13312	13313	NS	2	57.622	58.436	0.0	0.0	295.587	4.39	1222.848	1264.08	0.0	-95.395	-92.015	0.0
92	13312	13313	SN	1	57.523	58.114	0.0	0.003	299.823	2.902	1208.792	1262.344	1.07	-92.9	-91.917	0.0
93	13313	13314	NS	1	57.631	58.254	0.0	0.0	294.948	3.905	1222.464	1264.136	0.0	-94.777	-92.032	0.0
94	13313	13314	NS	1	57.632	58.253	0.0	0.0	294.904	3.9	1222.44	1264.136	0.0	-94.777	-92.032	0.0
95	13313	13314	SN	1	57.525	58.118	0.0	0.0	296.889	3.633	1208.848	1262.824	0.614	-93.205	-91.919	0.0
96	13313	13314	SN	1	57.525	58.117	0.0	0.0	296.889	3.086	1208.848	1262.04	0.623	-93.205	-91.919	0.0
97	13313	13314	SN	1	57.525	58.118	0.0	0.0	296.889	3.633	1208.848	1262.824	0.614	-93.205	-91.919	0.0
98	13314	13315	NS	1	57.608	58.269	0.0	0.0	293.756	3.981	1221.52	1264.16	0.0	-93.735	-92.031	0.0
99	13314	13315	NS	1	57.607	58.27	0.0	0.0	293.85	3.985	1221.528	1264.16	0.0	-93.735	-92.03	0.0
100	13314	13315	SN	1	57.527	58.115	0.0	0.0	286.526	3.169	1209.496	1262.384	0.02	-93.555	-91.881	0.0
101	13314	13315	SN	2	57.527	58.115	0.0	0.0	286.206	3.169	1209.496	1262.376	0.02	-93.555	-91.881	0.0
102	13314	13315	SN	1	57.527	58.115	0.0	0.0	284.022	2.396	1209.496	1259.504	0.022	-93.555	-91.881	0.0
103	13315	13316	NS	1	57.611	58.254	0.0	0.0	299.272	3.833	1222.296	1264.104	0.0	-93.735	-92.015	0.0
104	13315	13316	SN	1	57.517	58.118	0.0	0.0	299.255	2.168	1209.576	1258.144	0.002	-93.338	-91.91	0.0
105	13315	13316	NS	2	57.611	58.252	0.0	0.0	299.084	3.828	1222.272	1264.088	0.0	-93.735	-92.015	0.0
106	13315	13316	SN	1	57.517	58.12	0.0	0.0	299.255	3.755	1209.576	1263.056	0.002	-93.338	-91.91	0.0
107	13315	13316	SN	2	57.517	58.12	0.0	0.0	299.255	3.755	1209.576	1263.056	0.002	-93.338	-91.91	0.0
108	13316	13317	SN	1	57.503	58.121	0.0	0.0	296.928	3.705	1209.928	1263.256	0.0	-92.897	-91.925	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	13316	13317	NS	1	57.61	58.254	0.0	0.003	299.85	3.896	1221.792	1264.28	0.0	-93.735	-91.986	0.0
110	13317	13318	NS	1	57.618	58.254	0.0	0.0	295.29	3.777	1221.96	1264.504	0.0	-94.917	-92.03	0.0
111	13317	13318	SN	1	57.269	58.12	0.0	0.0	295.659	3.955	1208.928	1263.16	0.005	-93.819	-91.925	0.0
112	13318	13319	SN	1	57.529	58.142	0.0	0.0	295.35	3.666	1209.904	1262.968	0.0	-93.035	-91.888	0.0
113	13318	13319	NS	1	57.594	58.253	0.0	0.0	296.315	3.757	1221.296	1264.408	0.0	-93.696	-92.02	0.0
114	13318	13319	NS	1	57.594	58.253	0.0	0.0	283.818	3.405	1221.296	1264.408	0.0	-93.696	-92.02	0.0
115	13318	13319	SN	1	57.529	58.142	0.0	0.0	295.35	3.669	1210.376	1262.968	0.0	-93.021	-91.888	0.0
116	13319	13320	NS	2	57.611	58.28	0.0	0.0	294.28	3.428	1221.784	1264.168	0.0	-93.735	-92.024	0.0
117	13319	13320	SN	1	57.499	58.14	0.0	0.0	297.17	3.809	1209.68	1262.8	0.003	-93.568	-91.91	0.0
118	13319	13320	NS	1	57.611	58.28	0.0	0.0	294.264	3.427	1221.784	1264.168	0.0	-93.735	-92.024	0.0
119	13319	13320	NS	1	57.611	58.28	0.0	0.003	288.512	3.172	1221.784	1264.168	0.0	-93.735	-92.024	0.0
120	13319	13320	SN	2	57.499	58.14	0.0	0.0	297.17	3.809	1209.68	1262.8	0.003	-93.568	-91.91	0.0
121	13320	13321	SN	2	57.5	58.145	0.0	0.0	291.6	3.932	1210.68	1262.72	0.0	-93.481	-91.926	0.0
122	13320	13321	NS	1	57.605	58.25	0.0	0.003	294.678	3.035	1221.184	1263.944	0.0	-92.958	-92.023	0.0
123	13320	13321	NS	1	57.605	58.249	0.0	0.003	294.688	3.039	1221.184	1263.936	0.0	-92.898	-92.024	0.0
124	13320	13321	NS	1	57.605	58.249	0.0	0.003	294.688	2.416	1221.184	1263.936	0.0	-92.902	-92.024	0.0
125	13320	13321	SN	1	57.5	58.145	0.0	0.0	291.6	3.932	1210.68	1262.72	0.0	-93.481	-91.926	0.0
126	13321	13322	NS	1	57.615	58.249	0.0	0.0	298.196	3.518	1220.56	1263.824	0.0	-92.875	-92.017	0.0
127	13321	13322	NS	1	57.602	58.249	0.0	0.003	281.011	2.037	1220.696	1263.824	0.0	-92.895	-92.017	0.0
128	13321	13322	NS	1	57.602	58.249	0.0	0.0	298.235	3.525	1220.696	1263.824	0.0	-92.908	-92.017	0.0
129	13321	13322	SN	1	57.505	58.116	0.0	0.0	296.222	3.81	1210.624	1262.768	0.0	-92.831	-91.92	0.0
130	13321	13322	SN	1	57.505	58.116	0.0	0.0	296.271	3.807	1210.624	1262.776	0.0	-92.856	-91.92	0.0
131	13321	13322	SN	1	57.505	58.116	0.0	0.0	296.222	2.389	1210.624	1258.984	0.0	-92.972	-91.92	0.0
132	13322	13323	NS	2	57.398	58.25	0.0	0.0	297.865	3.783	1213.8	1263.936	0.0	-94.959	-92.022	0.0
133	13322	13323	NS	1	57.398	58.25	0.0	0.0	297.865	3.787	1213.8	1263.936	0.0	-94.959	-92.022	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	13293	13294	SN	2	-34.173	22.13	0.002	-34.439	21.304	0.0	-4.88	23.009	0.065	-3.567	23.4	0.066	0.086	193.668	3.977	0.086	205.915	3.069	0.086	0.297	0.0	0.086	0.239	0.0
2	13293	13294	SN	1	-34.173	22.13	0.002	-34.532	21.304	0.0	-4.88	23.009	0.066	-3.567	23.4	0.066	0.086	193.668	4.142	0.086	210.333	3.438	0.086	0.297	0.0	0.086	0.239	0.0
3	13293	13294	SN	1	-34.173	22.13	0.002	-34.532	21.304	0.0	-4.88	23.009	0.065	-3.567	23.4	0.066	0.086	193.668	3.977	0.086	210.333	3.068	0.086	0.297	0.0	0.086	0.239	0.0
4	13294	13295	SN	1	-34.844	21.487	0.0	-34.597	21.514	0.0	-30.544	22.939	0.09	-23.4	23.578	0.081	0.086	226.042	5.766	0.086	213.486	4.751	0.086	84.008	0.042	0.086	16.267	0.036
5	13294	13295	SN	1	-34.752	21.487	0.0	-34.898	21.514	0.0	-30.578	22.939	0.09	-23.602	23.578	0.081	0.086	221.213	5.775	0.086	228.895	4.743	0.086	84.666	0.042	0.086	17.042	0.036
6	13294	13295	SN	1	-34.752	21.487	0.0	-34.898	21.514	0.0	-30.578	22.939	0.09	-23.055	23.578	0.081	0.086	221.213	5.775	0.086	228.895	4.743	0.086	84.666	0.042	0.086	15.029	0.036
7	13294	13295	NS	1	-34.654	21.411	0.0	-34.759	21.664	0.0	-3.977	23.261	0.047	-2.886	24.033	0.2	0.086	216.368	3.121	0.086	221.607	3.176	0.086	0.255	0.0	0.086	0.215	0.0
8	13295	13296	SN	1	-34.999	20.645	0.0	-34.866	20.206	0.0	0.635	22.967	0.165	2.095	23.001	0.181	0.086	234.192	2.373	0.086	227.18	2.177	0.086	0.14	0.0	0.086	0.124	0.0
9	13295	13296	SN	1	-34.999	20.645	0.0	-34.657	20.206	0.0	0.636	22.967	0.165	2.095	23.001	0.181	0.086	234.192	2.337	0.086	216.526	2.152	0.086	0.14	0.0	0.086	0.124	0.0
10	13295	13296	SN	1	-34.999	20.645	0.0	-34.657	20.206	0.0	0.636	22.967	0.165	2.095	23.001	0.181	0.086	234.192	2.37	0.086	216.526	2.179	0.086	0.14	0.0	0.086	0.124	0.0
11	13295	13296	NS	1	-34.897	19.164	0.0	-34.809	20.574	0.0	-8.714	23.804	0.075	-31.927	23.99	0.254	0.086	228.763	8.891	0.086	224.143	9.023	0.086	0.617	0.0	0.086	115.467	0.053
12	13295	13296	NS	2	-34.897	19.164	0.0	-34.809	20.574	0.0	-8.714	23.804	0.075	-31.927	23.99	0.254	0.086	228.763	8.891	0.086	224.143	9.02	0.086	0.617	0.0	0.086	115.467	0.053
13	13296	13297	SN	1	-34.974	20.985	0.0	-34.809	21.148	0.0	1.628	22.665	0.092	2.157	22.351	0.091	0.086	232.927	2.811	0.086	224.171	2.488	0.086	0.128	0.0	0.086	0.123	0.0
14	13296	13297	SN	1	-34.974	20.985	0.0	-34.809	21.148	0.0	1.628	22.665	0.092	2.157	22.351	0.093	0.086	232.927	2.874	0.086	224.171	2.522	0.086	0.128	0.0	0.086	0.123	0.0
15	13296	13297	SN	2	-34.974	20.985	0.0	-34.809	21.148	0.0	1.628	22.665	0.092	2.157	22.351	0.091	0.086	232.927	2.811	0.086	224.171	2.488	0.086	0.128	0.0	0.086	0.123	0.0
16	13296	13297	NS	1	-34.999	18.403	0.0	-34.919	20.359	0.0	-28.97	22.99	0.037	-32.838	23.403	0.136	0.086	234.226	9.238	0.086	229.935	10.694	0.086	58.489	0.187	0.086	142.4	0.171
17	13297	13298	SN	1	-34.015	19.519	0.0	-34.683	19.304	0.0	1.046	22.777	0.393	-14.778	22.995	0.89	0.086	186.749	2.962	0.086	217.771	2.558	0.086	0.135	0.0	0.086	2.29	0.025
18	13297	13298	SN	1	-34.272	19.519	0.0	-34.683	19.304	0.0	1.046	22.777	0.398	-14.894	22.995	0.924	0.086	198.108	2.999	0.086	217.771	2.583	0.086	0.135	0.0	0.086	2.35	0.026
19	13297	13298	NS	1	-33.109	17.562	0.0	-32.976	18.252	0.0	-8.358	23.28	0.109	-5.345	23.397	0.196	0.087	151.567	0.811	0.086	147.013	0.904	0.086	0.574	0.0	0.086	0.322	0.0
20	13297	13298	NS	1	-32.443	17.56	0.0	-32.976	18.252	0.0	-8.358	23.28	0.109	-5.345	23.397	0.196	0.087	130.074	0.809	0.086	147.013	0.901	0.086	0.574	0.0	0.086	0.322	0.0
21	13297	13298	SN	2	-34.131	19.519	0.0	-34.683	19.304	0.0	1.046	22.777	0.393	-14.752	22.995	0.891	0.086	191.81	2.963	0.086	217.771	2.558	0.086	0.135	0.0	0.086	2.276	0.025
22	13298	13299	SN	1	-34.786	20.544	0.0	-34.888	20.302	0.0	1.079	22.399	0.054	2.684	23.03	0.277	0.086	222.957	3.871	0.086	228.248	3.371	0.086	0.134	0.0	0.086	0.118	0.0
23	13298	13299	SN	1	-34.786	20.544	0.0	-34.888	20.302	0.0	1.079	22.399	0.054	2.684	23.03	0.277	0.086	222.957	3.871	0.086	228.248	3.371	0.086	0.134	0.0	0.086	0.118	0.0
24	13298	13299	NS	1	-34.394	19.212	0.0	-33.457	18.734	0.0	-16.085	22.82	0.035	-18.197	23.496	0.161	0.086	203.784	2.693	0.086	164.248	2.28	0.086	3.072	0.006	0.086	4.954	0.009
25	13298	13299	SN	1	-34.786	20.544	0.0	-34.888	20.302	0.0	1.079	22.399	0.059	2.684	23.03	0.286	0.086	222.957	3.988	0.086	228.248	3.501	0.086	0.134	0.0	0.086	0.118	0.0
26	13298	13299	NS	1	-34.58	19.212	0.0	-33.355	18.734	0.0	-16.085	22.823	0.035	-18.356	23.498	0.159	0.086	212.685	2.69	0.086	160.421	2.278	0.086	3.072	0.006	0.086	5.137	0.009
27	13299	13300	NS	1	-34.713	21.992	0.0	-34.985	21.035	0.0	-19.359	23.021	0.144	-17.413	23.51	0.477	0.086	219.3	2.902	0.086	233.435	2.954	0.086	6.453	0.072	0.086	4.146	0.051
28	13299	13300	SN	1	-33.573	16.832	0.0	-33.274	17.138	0.0	-0.71	23.674	0.571	-4.328	24.019	0.787	0.087	168.683	2.08	0.087	157.442	1.696	0.086	0.161	0.0	0.086	0.27	0.0
29	13299	13300	SN	2	-33.506	16.832	0.0	-33.274	17.138	0.0	-0.71	23.674	0.571	-4.328	24.019	0.787	0.087	166.108	2.079	0.087	157.442	1.695	0.086	0.161	0.0	0.086	0.27	0.0
30	13299	13300	SN	1	-33.506	16.832	0.0	-33.274	17.138	0.0	-0.71	23.674	0.582	-4.328	24.019	0.787	0.087	166.108	2.117	0.087	157.442	1.743	0.086	0.161	0.0	0.086	0.27	0.0
31	13299	13300	NS	1	-34.939	21.992	0.0	-34.755	21.033	0.0	-19.496	23.024	0.143	-17.394	23.51	0.472	0.086	230.97	2.906	0.086	221.418	2.966	0.086	6.659	0.076	0.086	4.129	0.051
32	13300	13301	NS	1	-33.011	20.713	0.0	-33.755	22.634	0.001	-32.134	22.58	0.03	-10.717	23.646	0.497	0.086	148.21	2.063	0.086	175.935	2.118	0.086	121.117	0.015	0.086	0.939	0.0

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

33	13300	13301	SN	1	-34.976	19.061	0.0	-34.39	19.143	0.0	-25.437	23.909	0.99	-7.869	25.592	1.557	0.086	233.009	3.992	0.086	203.542	2.988	0.086	25.966	0.003	0.086	0.52	0.0
34	13300	13301	SN	1	-34.753	19.062	0.0	-34.95	19.143	0.0	-24.753	23.909	0.994	-7.945	25.591	1.562	0.086	221.336	4.006	0.086	231.558	2.946	0.086	22.193	0.003	0.086	0.528	0.0
35	13300	13301	SN	1	-34.753	19.062	0.0	-34.95	19.143	0.0	-24.753	23.909	1.029	-7.996	25.591	1.565	0.086	221.336	4.295	0.086	231.558	3.337	0.086	22.193	0.003	0.086	0.534	0.0
36	13301	13302	NS	1	-34.564	21.923	0.0	-33.503	21.251	0.0	-13.271	23.064	0.072	-16.305	24.013	1.285	0.086	211.879	1.737	0.086	165.975	1.726	0.086	1.638	0.015	0.086	3.227	0.002
37	13301	13302	SN	1	-34.752	19.681	0.0	-34.903	20.639	0.0	-32.259	23.738	0.515	-17.54	24.194	0.568	0.086	221.267	5.388	0.086	229.082	5.226	0.086	124.662	0.089	0.086	4.267	0.007
38	13301	13302	SN	1	-34.752	19.681	0.0	-34.903	20.639	0.0	-32.29	23.738	0.515	-17.54	24.194	0.568	0.086	221.267	5.388	0.086	229.082	5.224	0.086	125.56	0.089	0.086	4.267	0.007
39	13301	13302	NS	2	-34.564	21.928	0.0	-33.503	21.251	0.0	-13.271	23.064	0.072	-16.305	24.013	1.287	0.086	211.879	1.737	0.086	165.975	1.727	0.086	1.638	0.015	0.086	3.227	0.002
40	13302	13303	NS	1	-34.982	19.759	0.0	-33.86	20.134	0.0	-12.244	22.518	0.108	-13.033	24.712	2.432	0.086	233.337	2.416	0.086	180.231	2.177	0.086	1.306	0.012	0.086	1.554	0.003
41	13302	13303	SN	1	-34.959	21.25	0.0	-34.982	21.644	0.0	-9.13	23.638	0.519	-3.678	23.326	0.066	0.086	232.058	8.232	0.086	233.285	6.575	0.086	0.69	0.0	0.086	0.243	0.0
42	13302	13303	NS	2	-34.982	19.759	0.0	-33.86	20.134	0.0	-12.244	22.518	0.108	-13.033	24.712	2.432	0.086	233.337	2.416	0.086	180.231	2.177	0.086	1.306	0.012	0.086	1.554	0.003
43	13303	13304	NS	2	-34.306	21.307	0.0	-34.97	19.627	0.0	0.628	22.396	0.049	0.975	24.222	1.937	0.086	199.709	2.519	0.086	232.662	2.734	0.086	0.14	0.0	0.086	0.136	0.0
44	13303	13304	NS	1	-34.306	21.307	0.0	-34.97	19.627	0.0	0.628	22.396	0.049	0.975	24.222	1.937	0.086	199.709	2.519	0.086	232.662	2.734	0.086	0.14	0.0	0.086	0.136	0.0
45	13303	13304	SN	1	-34.956	21.644	0.0	-34.64	22.843	0.001	-32.403	23.663	0.534	-18.592	25.136	0.202	0.086	231.906	4.875	0.086	215.658	4.643	0.086	128.852	0.132	0.086	5.42	0.022
46	13303	13304	NS	1	-34.945	21.307	0.0	-34.591	19.627	0.0	0.622	22.39	0.049	0.97	24.223	1.934	0.086	231.301	2.524	0.086	213.23	2.726	0.086	0.14	0.0	0.086	0.136	0.0
47	13303	13304	SN	2	-34.956	21.644	0.0	-34.578	22.843	0.001	-32.448	23.663	0.534	-18.592	25.136	0.202	0.086	231.906	4.876	0.086	212.599	4.644	0.086	130.178	0.132	0.086	5.42	0.022
48	13304	13305	NS	1	-34.917	20.619	0.0	-34.758	20.187	0.0	-26.373	23.207	0.412	-1.926	24.112	2.606	0.086	229.854	2.302	0.086	221.564	2.361	0.086	32.189	0.023	0.086	0.188	0.0
49	13304	13305	SN	1	-34.543	19.196	0.0	-34.801	19.847	0.0	-26.15	23.669	0.364	-20.494	24.171	0.234	0.086	210.863	3.703	0.086	223.809	3.682	0.086	30.582	0.032	0.086	8.364	0.015
50	13304	13305	NS	1	-34.917	20.619	0.0	-34.758	20.187	0.0	-26.373	23.224	0.423	-1.926	24.123	2.804	0.086	229.854	2.303	0.086	221.564	2.361	0.086	32.189	0.026	0.086	0.188	0.0
51	13304	13305	SN	1	-33.97	19.196	0.0	-34.697	19.847	0.0	-26.15	23.669	0.364	-20.496	24.172	0.234	0.086	184.826	3.709	0.086	218.493	3.669	0.086	30.582	0.032	0.086	8.365	0.015
52	13304	13305	NS	1	-34.779	20.619	0.0	-34.979	20.187	0.0	-26.32	23.207	0.412	-1.926	24.112	2.606	0.086	222.652	2.298	0.086	233.102	2.36	0.086	31.809	0.023	0.086	0.188	0.0
53	13305	13306	NS	1	-34.878	20.483	0.0	-34.813	18.068	0.0	3.668	22.789	0.08	3.899	23.903	2.761	0.086	227.76	3.151	0.086	224.454	2.925	0.086	0.111	0.0	0.086	0.11	0.0
54	13305	13306	NS	1	-34.878	20.483	0.0	-34.813	18.068	0.0	3.671	22.789	0.054	3.897	23.903	3.494	0.086	227.76	3.16	0.086	224.454	2.926	0.086	0.111	0.0	0.086	0.11	0.0
55	13305	13306	NS	2	-34.878	20.483	0.0	-34.813	18.068	0.0	3.668	22.789	0.08	3.899	23.903	2.761	0.086	227.76	3.151	0.086	224.454	2.925	0.086	0.111	0.0	0.086	0.11	0.0
56	13305	13306	SN	1	-34.934	20.328	0.0	-33.994	19.573	0.0	-20.652	23.785	0.731	-20.596	23.643	0.542	0.086	230.756	1.935	0.086	185.818	1.661	0.086	8.669	0.037	0.086	8.561	0.028
57	13305	13306	SN	1	-34.838	20.326	0.0	-34.264	19.573	0.0	-20.652	23.785	0.731	-20.596	23.643	0.556	0.086	225.724	1.931	0.086	197.734	1.661	0.086	8.669	0.037	0.086	8.561	0.028
58	13306	13307	SN	1	-34.682	18.481	0.0	-34.95	18.936	0.0	2.663	23.713	0.779	3.633	23.32	0.99	0.086	217.692	1.967	0.086	231.537	1.714	0.086	0.118	0.0	0.086	0.112	0.0
59	13306	13307	NS	1	-34.815	19.599	0.0	-34.734	19.66	0.0	2.655	22.879	0.282	2.573	24.18	2.702	0.086	224.484	1.835	0.086	220.4	1.832	0.086	0.119	0.0	0.086	0.119	0.0
60	13306	13307	NS	2	-34.815	19.599	0.0	-34.734	19.66	0.0	2.655	22.879	0.282	2.573	24.18	2.702	0.086	224.484	1.835	0.086	220.4	1.832	0.086	0.119	0.0	0.086	0.119	0.0
61	13306	13307	NS	1	-34.815	18.985	0.0	-34.734	19.655	0.0	5.22	22.534	0.033	2.508	24.175	1.105	0.086	224.484	1.85	0.086	220.4	1.83	0.086	0.103	0.0	0.086	0.12	0.0
62	13306	13307	SN	1	-34.213	18.481	0.0	-34.524	18.936	0.0	2.663	23.713	0.779	3.633	23.32	0.99	0.086	195.432	1.968	0.086	209.958	1.713	0.086	0.118	0.0	0.086	0.112	0.0
63	13307	13308	NS	2	-34.64	20.346	0.0	-34.0	21.052	0.0	1.991	24.027	1.263	0.836	24.044	1.896	0.086	215.661	0.86	0.086	186.069	0.812	0.086	0.124	0.0	0.086	0.137	0.0
64	13307	13308	SN	1	-34.357	18.417	0.0	-34.925	18.781	0.0	-12.974	23.071	0.119	-8.425	23.297	0.181	0.086	202.034	2.009	0.086	230.27	1.642	0.086	1.534	0.002	0.086	0.582	0.0
65	13307	13308	NS	1	-34.742	19.663	0.0	-34.0	21.064	0.0	1.991	21.296	0.0	0.837	20.364	0.0	0.086	220.793	0.805	0.086	186.069	0.775	0.086	0.124	0.0	0.086	0.137	0.0
66	13307	13308	SN	1	-34.357	18.417	0.0	-34.925	18.781	0.0	-12.974	23.071	0.11	-8.425	23.297	0.169	0.086	202.034	2.066	0.086	230.27	1.819	0.086	1.534	0.002	0.086	0.582	0.0
67	13307	13308	NS	1	-34.742	20.346	0.0	-34.0	21.052	0.0	1.991	24.027	1.263	0.836	24.044	1.896	0.086	220.793	0.86	0.086	186.069	0.812	0.086	0.124	0.0	0.086	0.137	0.0
68	13308	13309	NS	1	-34.868	21.928	0.0	-34.391	22.088	0.001	-0.959	23.86	0.147	-0.779	27.521	0.488	0.086	227.262	3.042	0.086	203.604	2.97	0.086	0.166	0.0	0.086	0.163	0.0
69	13308	13309	NS	1	-34.942	21.928	0.0	-33.97	22.088	0.001	-0.959	23.86	0.147	-0.779	27.521	0.488	0.086	231.132	3.034	0.086	184.826	2.963	0.086	0.166	0.0	0.086	0.163	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	13308	13309	SN	1	-33.653	21.598	0.0	-34.558	21.349	0.0	-5.982	22.834	0.09	-15.055	23.201	0.107	0.086	171.826	4.185	0.086	211.576	3.407	0.086	0.362	0.0	0.086	2.436	0.003
71	13308	13309	SN	1	-33.653	21.598	0.0	-34.558	21.349	0.0	-5.982	22.834	0.09	-15.055	23.201	0.107	0.086	171.826	4.185	0.086	211.576	3.407	0.086	0.362	0.0	0.086	2.436	0.003
72	13308	13309	SN	1	-33.653	21.598	0.0	-34.558	21.349	0.0	-5.982	22.834	0.09	-15.055	23.201	0.107	0.086	171.826	4.38	0.086	211.576	3.616	0.086	0.362	0.0	0.086	2.436	0.003
73	13309	13310	SN	2	-34.85	21.154	0.0	-34.761	21.598	0.0	-10.426	23.099	0.107	1.202	23.716	0.113	0.086	226.382	4.025	0.086	221.695	3.353	0.086	0.883	0.0	0.086	0.133	0.0
74	13309	13310	NS	1	-34.813	21.182	0.0	-34.882	21.649	0.0	-15.612	23.51	0.052	-6.058	23.813	0.24	0.086	224.389	5.289	0.086	227.972	5.654	0.086	2.761	0.002	0.086	0.367	0.0
75	13309	13310	NS	1	-34.869	21.18	0.0	-34.765	21.649	0.0	-15.562	23.51	0.054	-6.058	23.813	0.241	0.086	227.281	5.307	0.086	221.956	5.683	0.086	2.73	0.002	0.086	0.367	0.0
76	13309	13310	SN	1	-34.85	21.154	0.0	-34.761	21.598	0.0	-10.426	23.099	0.107	1.202	23.716	0.113	0.086	226.382	4.025	0.086	221.695	3.353	0.086	0.883	0.0	0.086	0.133	0.0
77	13309	13310	SN	1	-34.85	21.154	0.0	-34.761	21.598	0.0	-10.426	23.099	0.107	1.202	23.716	0.113	0.086	226.382	4.025	0.086	221.695	3.352	0.086	0.883	0.0	0.086	0.133	0.0
78	13310	13311	SN	2	-34.984	20.294	0.0	-34.73	21.316	0.0	-6.84	22.668	0.079	-2.438	22.67	0.091	0.086	233.365	3.434	0.086	220.133	2.728	0.086	0.425	0.0	0.086	0.202	0.0
79	13310	13311	NS	1	-34.713	18.496	0.0	-34.987	19.698	0.0	-5.416	22.656	0.05	-22.482	23.275	0.153	0.086	219.288	8.421	0.086	233.563	8.99	0.086	0.326	0.0	0.086	13.182	0.024
80	13310	13311	NS	1	-34.752	18.498	0.0	-34.829	19.7	0.0	-5.414	22.658	0.05	-22.379	23.273	0.153	0.086	221.259	8.433	0.086	225.234	9.007	0.086	0.326	0.0	0.086	12.87	0.024
81	13310	13311	SN	1	-34.984	20.294	0.0	-34.73	21.316	0.0	-6.84	22.668	0.079	-2.438	22.67	0.091	0.086	233.365	3.451	0.086	220.133	2.738	0.086	0.425	0.0	0.086	0.202	0.0
82	13310	13311	SN	1	-34.984	20.294	0.0	-34.73	21.316	0.0	-6.84	22.668	0.079	-2.438	22.67	0.091	0.086	233.365	3.434	0.086	220.133	2.728	0.086	0.425	0.0	0.086	0.202	0.0
83	13311	13312	SN	1	-34.123	19.704	0.0	-34.861	19.827	0.0	0.789	22.925	0.392	1.868	23.19	0.548	0.086	191.48	1.197	0.086	226.93	1.281	0.086	0.138	0.0	0.086	0.126	0.0
84	13311	13312	SN	1	-34.123	19.704	0.0	-34.861	19.827	0.0	0.789	22.925	0.392	1.868	23.19	0.527	0.086	191.48	1.171	0.086	226.93	1.261	0.086	0.138	0.0	0.086	0.126	0.0
85	13311	13312	SN	1	-34.487	19.704	0.0	-34.847	19.827	0.0	0.789	22.925	0.392	1.868	23.19	0.527	0.086	208.14	1.177	0.086	226.175	1.257	0.086	0.138	0.0	0.086	0.126	0.0
86	13311	13312	NS	1	-34.601	20.713	0.0	-32.846	20.871	0.0	-20.533	23.221	0.05	-27.182	23.343	0.118	0.086	213.744	2.121	0.086	142.654	2.328	0.086	8.436	0.02	0.086	38.77	0.075
87	13311	13312	NS	1	-34.852	20.713	0.0	-33.641	20.871	0.0	-20.575	23.222	0.025	-28.155	23.343	0.121	0.086	226.398	2.21	0.086	171.359	2.384	0.086	8.517	0.019	0.086	48.491	0.077
88	13312	13313	SN	1	-34.97	19.969	0.0	-34.92	19.752	0.0	0.55	22.842	0.163	2.901	22.945	0.217	0.086	232.605	2.259	0.086	230.002	2.11	0.086	0.141	0.0	0.086	0.117	0.0
89	13312	13313	SN	1	-34.136	19.969	0.0	-34.882	19.752	0.0	0.55	22.842	0.17	2.901	22.945	0.23	0.086	191.976	2.305	0.086	227.991	2.16	0.086	0.141	0.0	0.086	0.117	0.0
90	13312	13313	NS	1	-33.468	17.58	0.0	-34.52	18.02	0.0	-24.394	23.171	0.034	-15.205	23.064	0.108	0.087	164.66	1.321	0.086	209.726	1.306	0.086	20.435	0.012	0.086	2.52	0.007
91	13312	13313	NS	2	-33.516	17.58	0.0	-34.782	18.02	0.0	-24.404	23.171	0.034	-15.205	23.064	0.108	0.087	166.437	1.321	0.086	222.839	1.306	0.086	20.481	0.012	0.086	2.519	0.007
92	13312	13313	SN	1	-34.136	19.969	0.0	-34.882	19.752	0.0	0.55	22.842	0.163	2.901	22.945	0.217	0.086	191.976	2.263	0.086	227.991	2.114	0.086	0.141	0.0	0.086	0.117	0.0
93	13313	13314	NS	1	-34.908	19.127	0.0	-33.797	19.182	0.0	-21.667	22.664	0.053	-16.812	23.547	0.282	0.086	229.372	1.399	0.086	177.63	1.446	0.086	10.937	0.083	0.086	3.619	0.019
94	13313	13314	NS	1	-34.874	19.129	0.0	-33.887	19.182	0.0	-21.667	22.662	0.053	-16.812	23.547	0.28	0.086	227.558	1.398	0.086	181.331	1.444	0.086	10.937	0.083	0.086	3.619	0.019
95	13313	13314	SN	1	-34.954	18.866	0.0	-34.883	19.172	0.0	0.432	22.97	0.066	4.575	22.458	0.047	0.086	231.836	2.445	0.086	228.048	2.231	0.086	0.143	0.0	0.086	0.106	0.0
96	13313	13314	SN	1	-34.954	18.866	0.0	-34.883	19.172	0.0	0.432	22.97	0.068	4.575	22.458	0.047	0.086	231.836	2.478	0.086	228.048	2.274	0.086	0.143	0.0	0.086	0.106	0.0
97	13313	13314	SN	1	-34.954	18.866	0.0	-34.883	19.172	0.0	0.432	22.97	0.066	4.575	22.458	0.047	0.086	231.836	2.445	0.086	228.048	2.231	0.086	0.143	0.0	0.086	0.106	0.0
98	13314	13315	NS	1	-34.488	20.678	0.0	-33.887	21.575	0.0	3.062	22.857	0.09	1.533	23.131	0.684	0.086	208.218	2.34	0.086	181.335	2.281	0.086	0.115	0.0	0.086	0.129	0.0
99	13314	13315	NS	1	-34.984	20.681	0.0	-33.118	21.575	0.0	3.065	22.859	0.089	1.535	23.131	0.684	0.086	233.371	2.343	0.086	151.926	2.275	0.086	0.115	0.0	0.086	0.129	0.0
100	13314	13315	SN	1	-34.781	20.931	0.0	-32.86	20.776	0.0	-18.454	24.177	0.713	-16.919	24.115	1.15	0.086	222.745	1.779	0.086	143.142	1.518	0.086	5.252	0.009	0.086	3.708	0.004
101	13314	13315	SN	2	-34.781	20.931	0.0	-32.86	20.776	0.0	-18.454	24.177	0.713	-16.919	24.115	1.15	0.086	222.745	1.779	0.086	143.142	1.518	0.086	5.252	0.009	0.086	3.708	0.004
102	13314	13315	SN	1	-34.781	20.931	0.0	-32.86	20.776	0.0	-18.454	24.177	0.769	-16.919	24.115	1.155	0.086	222.745	1.86	0.086	143.142	1.684	0.086	5.252	0.009	0.086	3.708	0.004
103	13315	13316	NS	1	-32.549	22.231	0.004	-32.598	21.582	0.0	-3.27	23.072	0.107	-6.064	24.021	0.732	0.086	133.23	0.757	0.086	134.759	0.72	0.086	0.228	0.0	0.086	0.367	0.0
104	13315	13316	SN	1	-33.891	20.76	0.0	-34.98	20.76	0.0	-10.499	23.784	0.624	-10.295	25.883	0.901	0.086	181.498	2.925	0.086	233.244	2.947	0.086	0.896	0.0	0.086	0.858	0.0
105	13315	13316	NS	2	-32.549	22.229	0.004	-32.598	21.582	0.0	-3.27	23.071	0.107	-6.053	24.021	0.732	0.086	133.23	0.757	0.086	134.759	0.721	0.086	0.228	0.0	0.086	0.367	0.0
106	13315	13316	SN	1	-33.891	20.76	0.0	-34.98	20.76	0.0	-10.499	23.784	0.57	-10.295	25.883	0.918	0.086	181.498	2.695	0.086	233.244	2.472	0.086	0.896	0.0	0.086	0.858	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	13315	13316	SN	2	-33.891	20.76	0.0	-34.98	20.76	0.0	-10.499	23.784	0.57	-10.295	25.883	0.918	0.086	181.498	2.695	0.086	233.244	2.472	0.086	0.896	0.0	0.086	0.858	0.0
108	13316	13317	SN	1	-34.953	20.653	0.0	-34.931	20.38	0.0	-15.437	23.598	0.5	-8.346	23.795	0.477	0.086	231.764	7.608	0.086	230.574	6.563	0.086	2.654	0.021	0.086	0.572	0.0
109	13316	13317	NS	1	-33.696	22.348	0.002	-34.738	19.571	0.0	-10.44	22.91	0.035	-11.064	24.54	2.199	0.086	173.567	2.589	0.086	220.51	2.508	0.086	0.885	0.0	0.086	1.012	0.003
110	13317	13318	NS	1	-34.513	21.244	0.0	-34.475	19.622	0.0	-20.372	22.158	0.011	-17.795	24.287	2.08	0.086	209.445	2.529	0.086	207.579	2.629	0.086	8.134	0.008	0.086	4.521	0.023
111	13317	13318	SN	1	-34.917	22.325	0.001	-34.765	21.457	0.0	-21.005	23.564	0.594	-24.023	23.686	0.238	0.086	229.867	6.86	0.086	221.972	5.853	0.086	9.397	0.06	0.086	18.766	0.107
112	13318	13319	SN	1	-34.54	21.389	0.0	-34.566	21.853	0.0	-15.352	23.711	0.386	-19.148	24.076	0.163	0.086	210.711	2.972	0.086	212.002	2.546	0.086	2.604	0.017	0.086	6.152	0.003
113	13318	13319	NS	1	-33.907	23.034	0.006	-34.601	18.929	0.0	1.488	23.001	0.127	-4.865	24.149	2.036	0.086	182.128	3.235	0.086	213.753	3.265	0.086	0.13	0.0	0.086	0.296	0.0
114	13318	13319	NS	1	-33.907	23.026	0.006	-34.601	18.929	0.0	1.493	23.006	0.096	-4.86	24.158	2.163	0.086	182.128	3.247	0.086	213.753	3.266	0.086	0.13	0.0	0.086	0.296	0.0
115	13318	13319	SN	1	-34.85	21.389	0.0	-34.012	21.853	0.0	-15.346	23.711	0.386	-19.148	24.076	0.163	0.086	226.378	2.98	0.086	186.593	2.541	0.086	2.601	0.017	0.086	6.152	0.003
116	13319	13320	NS	2	-34.128	21.171	0.0	-34.524	20.809	0.0	4.48	22.877	0.055	6.829	24.5	2.644	0.086	191.674	2.119	0.086	209.929	2.022	0.086	0.107	0.0	0.086	0.098	0.0
117	13319	13320	SN	1	-34.116	20.124	0.0	-34.125	19.658	0.0	-10.044	23.621	0.535	-19.288	23.716	0.375	0.086	191.128	2.439	0.086	191.52	2.108	0.086	0.814	0.0	0.086	6.349	0.006
118	13319	13320	NS	1	-34.128	21.171	0.0	-34.524	20.809	0.0	4.48	22.877	0.055	6.829	24.5	2.644	0.086	191.674	2.119	0.086	209.929	2.022	0.086	0.107	0.0	0.086	0.098	0.0
119	13319	13320	NS	1	-34.128	21.171	0.0	-34.524	20.809	0.0	4.48	22.877	0.043	6.824	24.499	3.03	0.086	191.674	2.122	0.086	209.929	2.022	0.086	0.107	0.0	0.086	0.098	0.0
120	13319	13320	SN	2	-34.116	20.124	0.0	-34.125	19.658	0.0	-10.044	23.621	0.535	-19.288	23.716	0.375	0.086	191.128	2.439	0.086	191.52	2.108	0.086	0.814	0.0	0.086	6.349	0.006
121	13320	13321	SN	2	-34.151	20.111	0.0	-33.91	19.141	0.0	-33.6	23.784	0.927	-30.746	23.357	0.643	0.086	192.695	1.837	0.086	182.297	1.845	0.086	169.746	0.092	0.086	88.001	0.171
122	13320	13321	NS	1	-34.484	18.185	0.0	-34.603	17.658	0.0	1.894	22.484	0.072	2.237	23.988	3.089	0.086	208.022	1.996	0.087	213.842	1.953	0.086	0.125	0.0	0.086	0.122	0.0
123	13320	13321	NS	1	-34.352	18.185	0.0	-34.603	17.658	0.0	1.888	22.48	0.072	2.236	23.988	3.098	0.086	201.82	1.998	0.087	213.842	1.952	0.086	0.125	0.0	0.086	0.122	0.0
124	13320	13321	NS	1	-34.352	18.185	0.0	-34.603	17.658	0.0	1.847	22.313	0.073	2.236	23.986	3.991	0.086	201.82	2.004	0.087	213.842	1.952	0.086	0.126	0.0	0.086	0.122	0.0
125	13320	13321	SN	1	-34.151	20.111	0.0	-33.91	19.141	0.0	-33.6	23.784	0.927	-30.746	23.357	0.643	0.086	192.695	1.837	0.086	182.297	1.845	0.086	169.746	0.092	0.086	88.001	0.171
126	13321	13322	NS	1	-34.768	19.743	0.0	-34.823	20.105	0.0	2.418	24.064	1.682	2.834	24.242	2.624	0.086	222.145	2.184	0.086	224.867	2.098	0.086	0.121	0.0	0.086	0.117	0.0
127	13321	13322	NS	1	-34.707	18.406	0.0	-34.942	20.082	0.0	2.74	21.553	0.0	2.834	22.46	0.005	0.086	219.0	1.986	0.086	231.125	2.086	0.086	0.118	0.0	0.086	0.117	0.0
128	13321	13322	NS	1	-34.707	19.743	0.0	-34.869	20.105	0.0	2.417	24.064	1.685	2.834	24.242	2.627	0.086	219.0	2.183	0.086	227.302	2.098	0.086	0.121	0.0	0.086	0.117	0.0
129	13321	13322	SN	1	-34.854	18.445	0.0	-34.645	18.733	0.0	2.895	23.106	0.26	5.167	23.224	0.817	0.086	226.534	1.363	0.086	215.902	1.279	0.086	0.117	0.0	0.086	0.104	0.0
130	13321	13322	SN	1	-34.854	18.445	0.0	-34.645	18.733	0.0	2.895	23.106	0.26	5.167	23.222	0.817	0.086	226.534	1.369	0.086	215.902	1.281	0.086	0.117	0.0	0.086	0.104	0.0
131	13321	13322	SN	1	-34.854	18.445	0.0	-34.645	17.8	0.0	2.895	23.106	0.27	5.167	23.224	0.853	0.086	226.534	1.394	0.086	215.902	1.378	0.086	0.117	0.0	0.086	0.104	0.0
132	13322	13323	NS	2	-34.728	21.522	0.0	-34.484	21.48	0.0	1.903	23.928	0.681	1.281	24.458	1.101	0.086	220.101	2.163	0.086	208.011	1.925	0.086	0.125	0.0	0.086	0.132	0.0
133	13322	13323	NS	1	-34.738	21.522	0.0	-34.085	21.48	0.0	1.903	23.928	0.681	1.281	24.458	1.101	0.086	220.535	2.162	0.086	189.782	1.921	0.086	0.125	0.0	0.086	0.132	0.0

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

Normal
 Deviations
 Alarming
 High Errors