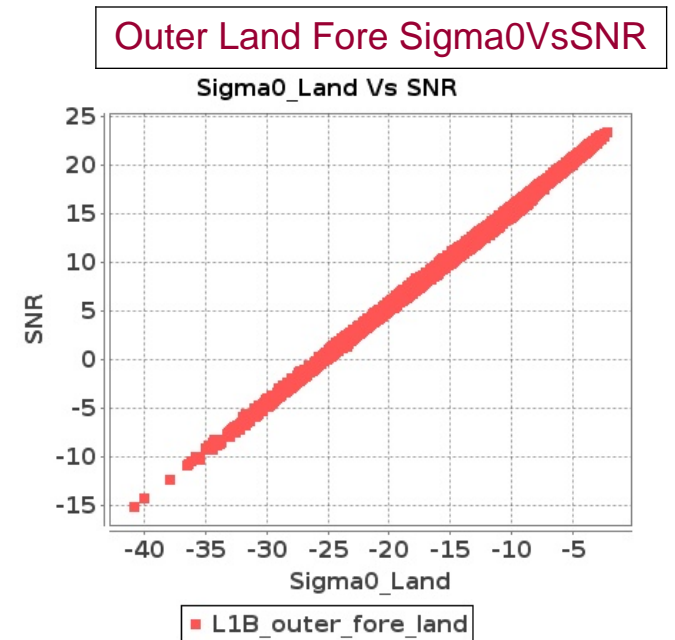
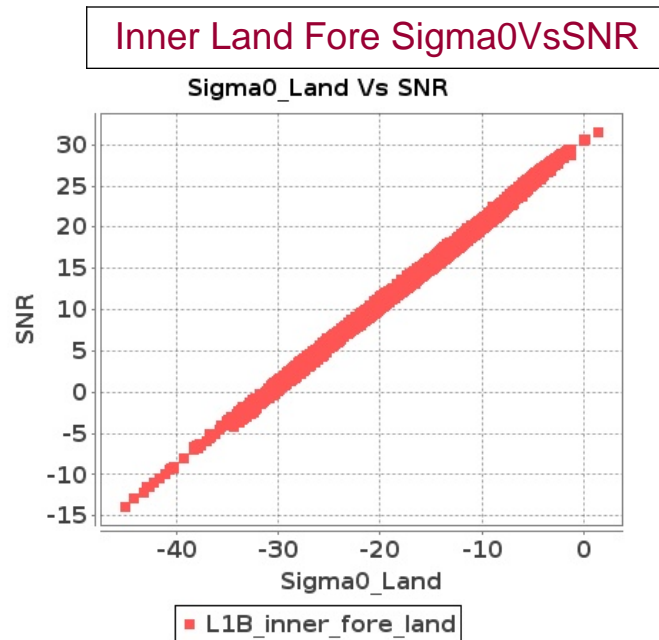
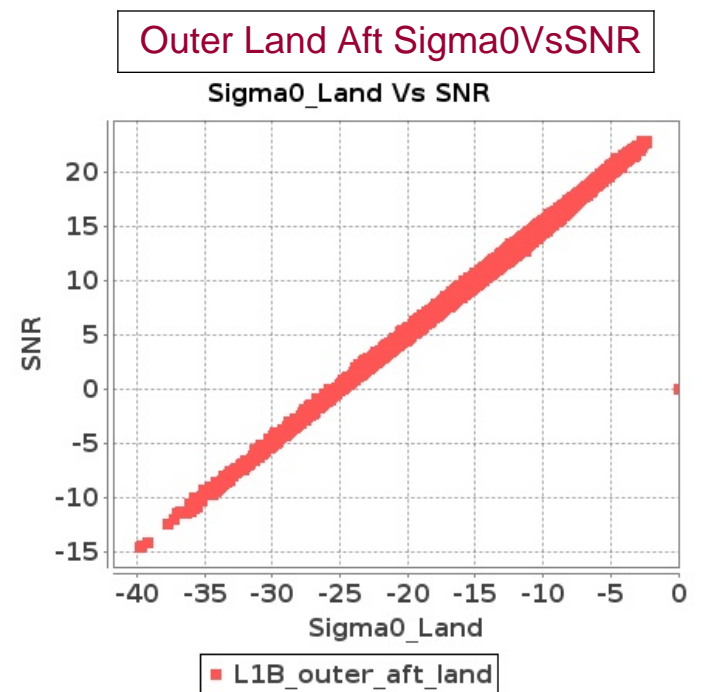
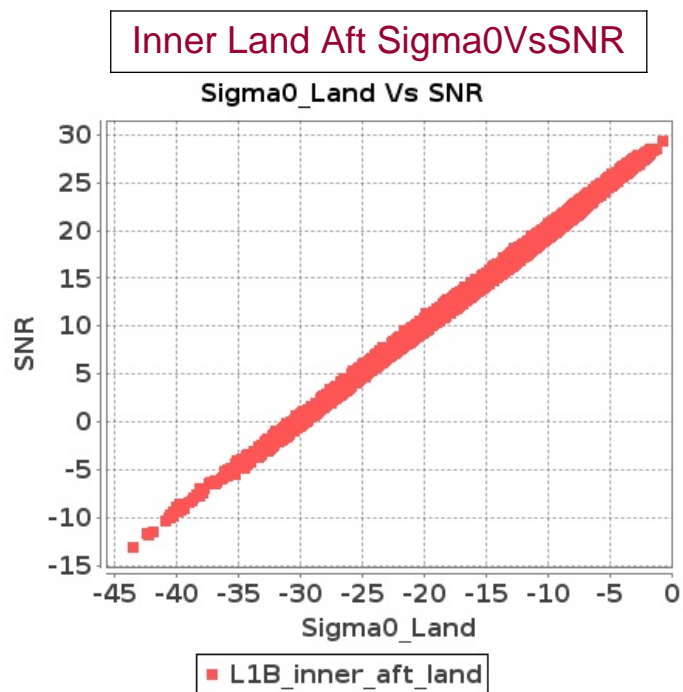
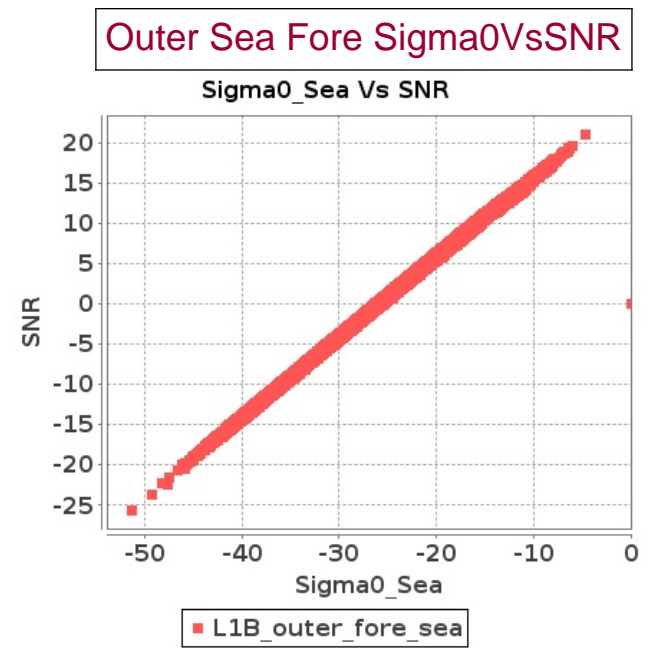
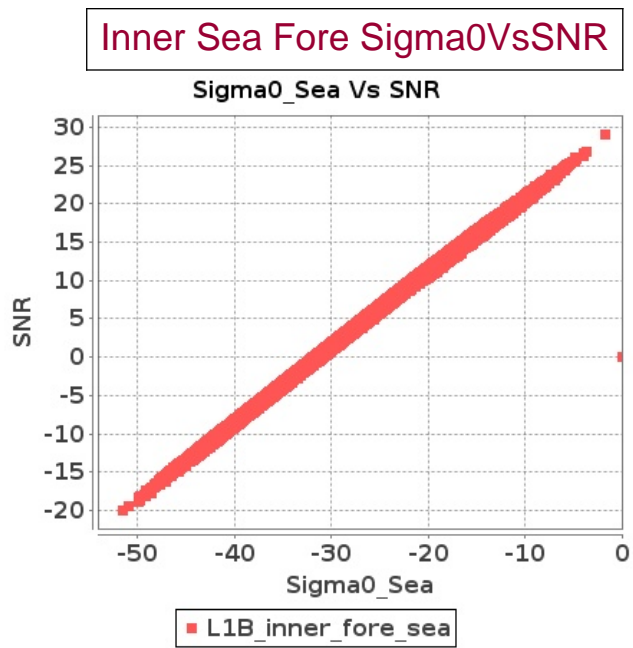
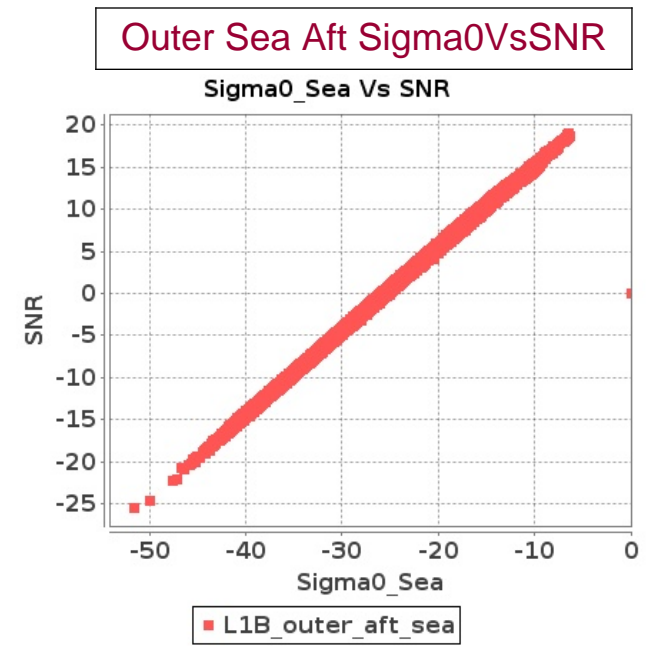
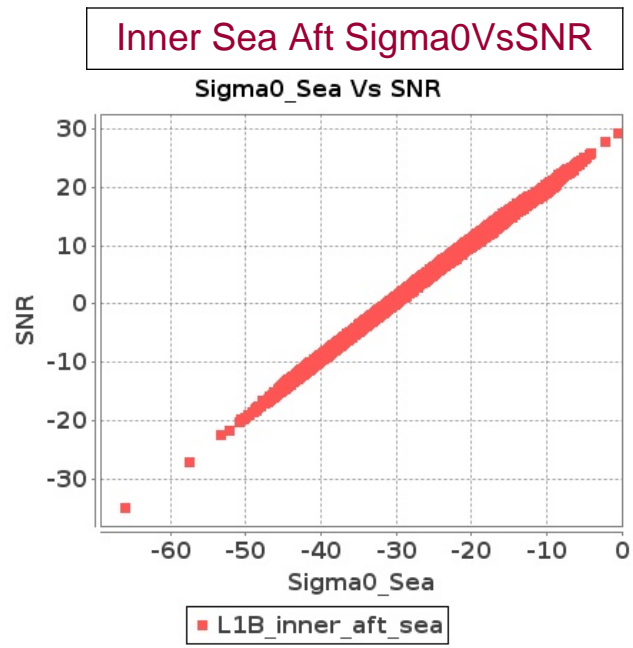
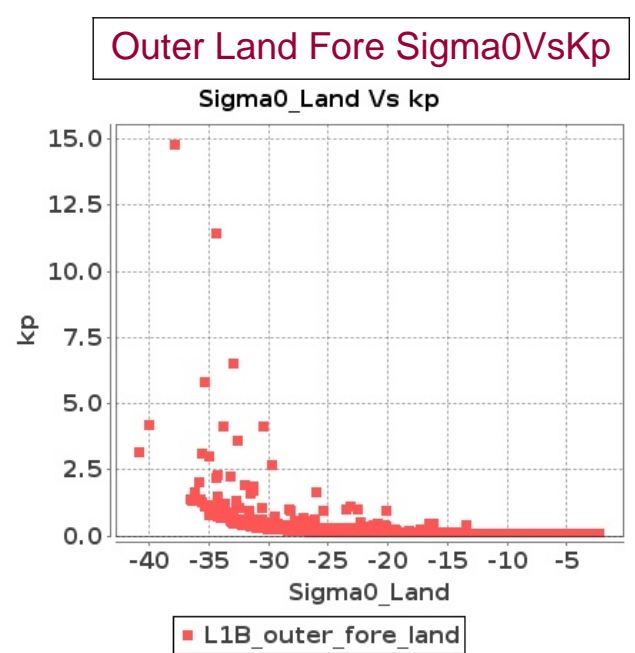
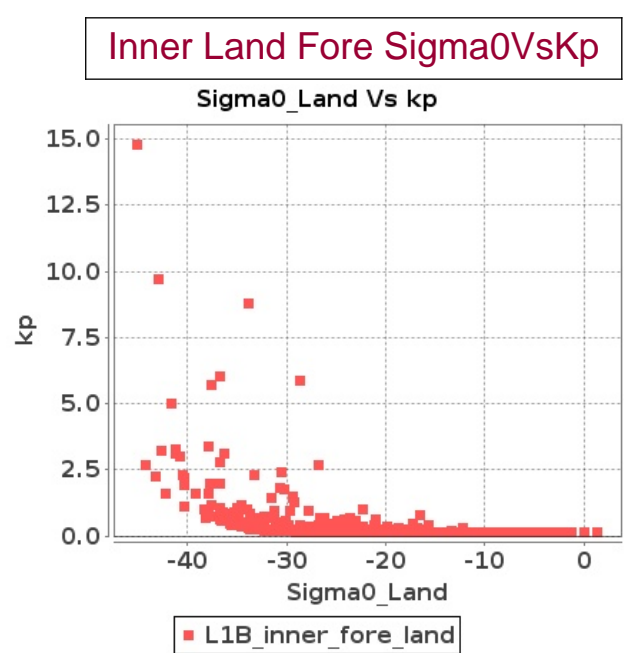
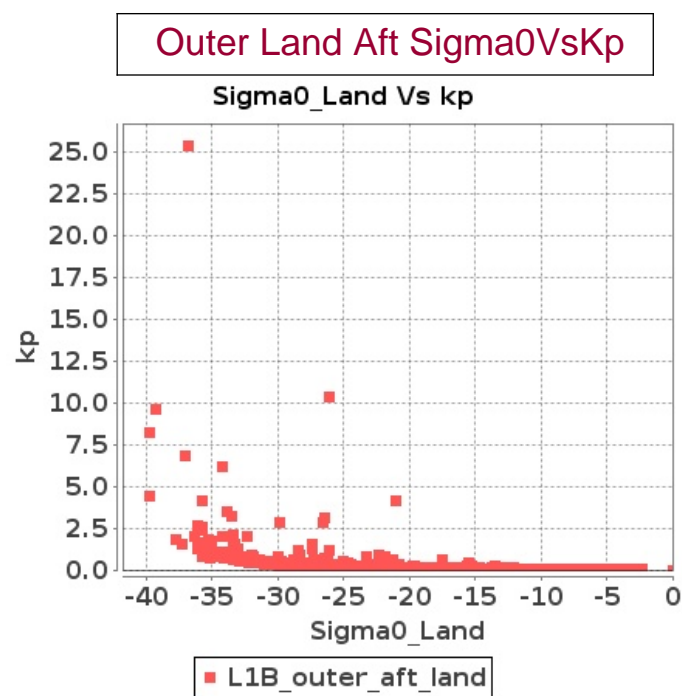
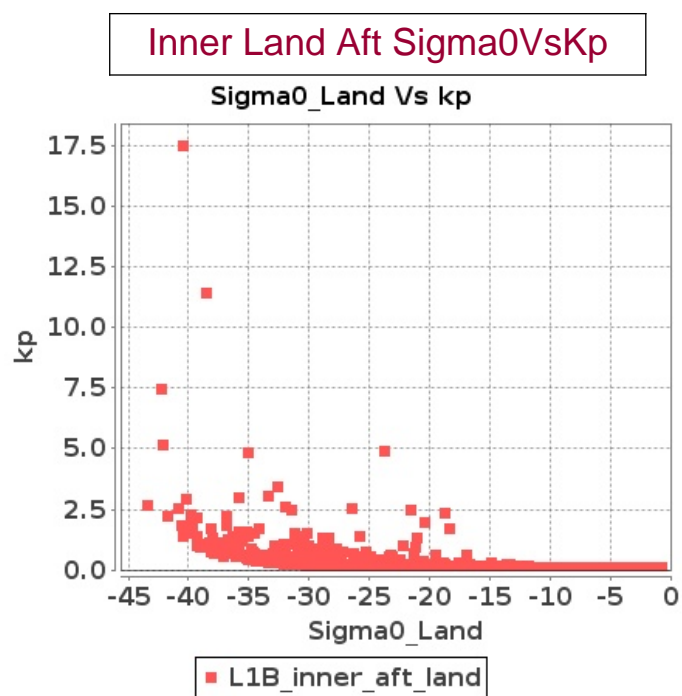
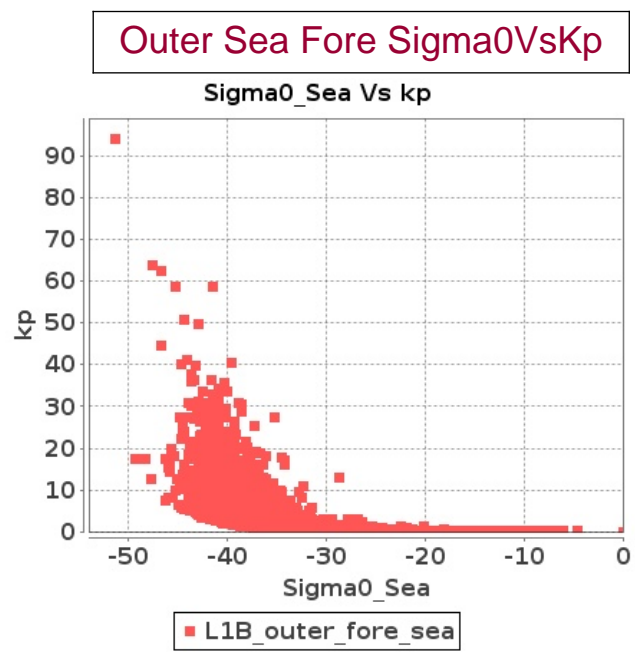
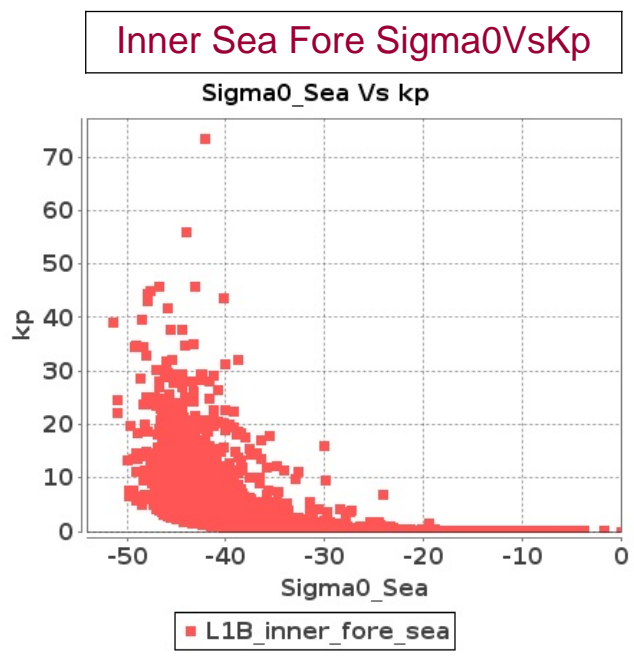
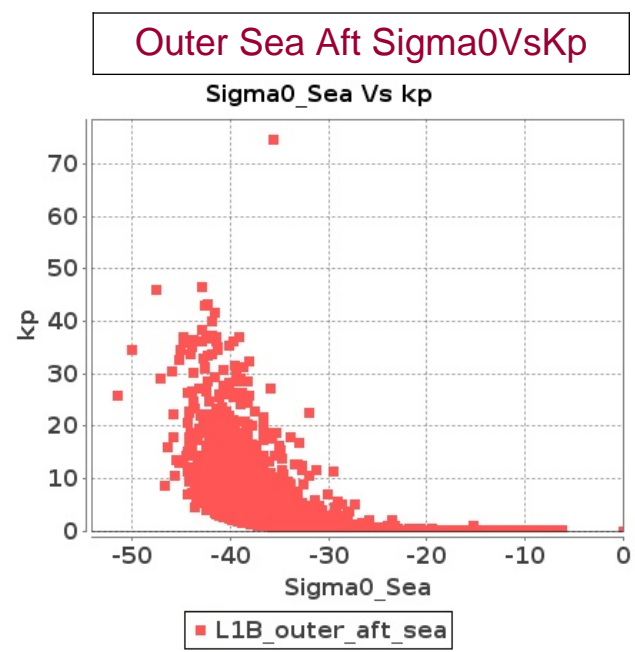
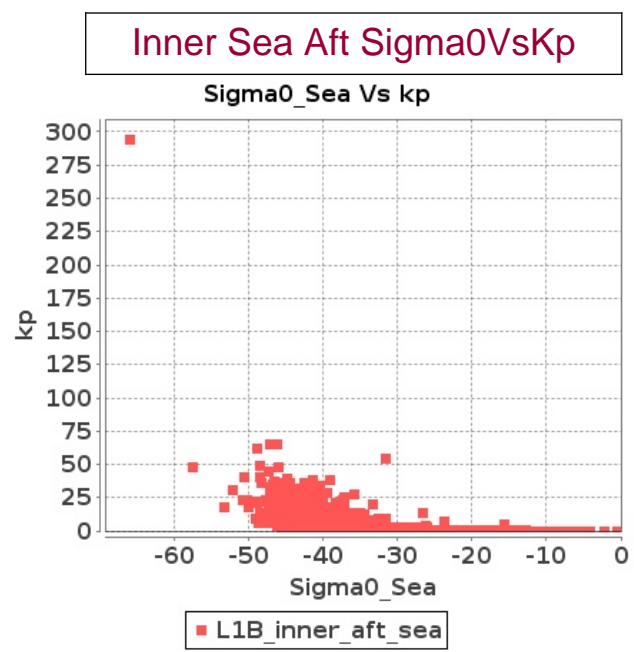


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 07-JAN-2019 To 08-JAN-2019





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

Report between 07-JAN-2019 To 08-JAN-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	12075	12076	SN	1	48.84	49.495	0.0	0.003	6.309	2.021	1054.32	1084.616	0.0	-91.834	-90.101	0.0
2	12075	12076	SN	1	48.84	49.495	0.0	0.0	48.637	2.717	1054.32	1084.616	0.0	-91.834	-90.09	0.0
3	12075	12076	SN	1	48.84	49.495	0.0	0.0	48.637	2.719	1054.32	1084.616	0.0	-91.834	-90.09	0.0
4	12076	12077	NS	1	48.659	49.246	0.0	0.003	41.205	2.612	1017.344	1078.12	24.471	-91.598	-89.701	0.0
5	12076	12077	SN	1	48.885	49.53	0.0	0.003	279.886	2.433	1054.824	1084.136	0.0	-91.852	-90.082	0.0
6	12076	12077	NS	1	48.624	49.246	0.0	0.003	41.205	2.624	1017.344	1078.12	24.469	-91.514	-89.701	0.0
7	12076	12077	SN	1	48.885	49.53	0.0	0.003	279.886	2.586	1054.336	1084.136	0.0	-91.852	-90.082	0.0
8	12076	12077	SN	1	48.878	49.524	0.0	0.003	279.886	2.584	1054.304	1083.68	0.0	-91.846	-90.082	0.0
9	12077	12078	SN	1	48.834	49.471	0.0	0.003	5.526	2.252	1053.904	1083.696	0.0	-91.768	-90.097	0.0
10	12077	12078	NS	1	48.641	49.276	0.0	0.0	266.683	3.038	1017.12	1078.36	24.312	-93.624	-89.69	0.0
11	12077	12078	SN	1	48.834	49.471	0.0	0.003	5.526	2.299	1053.904	1083.696	0.0	-91.768	-90.094	0.0
12	12077	12078	SN	1	48.834	49.485	0.0	0.003	5.526	2.297	1053.904	1083.696	0.0	-91.768	-90.094	0.0
13	12078	12079	NS	1	48.61	49.266	0.0	0.0	43.568	2.729	1016.928	1078.4	25.004	-91.564	-89.718	0.0
14	12078	12079	SN	1	48.833	49.47	0.0	0.003	214.92	2.502	1053.656	1083.616	0.0	-91.649	-90.083	0.0
15	12078	12079	SN	2	48.834	49.471	0.0	0.003	279.996	2.502	1053.664	1083.64	0.0	-91.646	-90.083	0.0
16	12078	12079	SN	1	48.834	49.471	0.0	0.003	279.996	2.28	1053.664	1083.64	0.0	-91.646	-90.101	0.0
17	12078	12079	NS	1	48.612	49.298	0.0	0.0	43.568	2.827	1016.952	1078.376	24.964	-91.582	-89.718	0.0
18	12079	12080	NS	1	48.635	49.279	0.0	0.003	207.154	2.654	1017.656	1078.352	25.894	-91.716	-89.688	0.0
19	12079	12080	SN	1	48.879	49.485	0.0	0.003	6.32	2.165	1053.904	1083.576	0.0	-91.822	-90.11	0.0
20	12079	12080	SN	1	48.879	49.485	0.0	0.003	6.32	2.527	1053.904	1083.576	0.0	-91.822	-90.088	0.0
21	12079	12080	SN	2	48.879	49.485	0.0	0.003	6.32	2.527	1053.904	1083.576	0.0	-91.822	-90.088	0.0
22	12079	12080	NS	1	48.635	49.294	0.0	0.003	207.154	2.651	1017.656	1078.352	25.866	-91.652	-89.688	0.0
23	12080	12081	SN	1	48.858	49.49	0.0	0.003	30.357	2.546	1053.296	1083.584	0.0	-91.8	-90.087	0.0
24	12080	12081	NS	1	48.659	49.288	0.0	0.0	268.012	2.797	1017.096	1078.336	26.251	-91.717	-89.707	0.0
25	12080	12081	SN	1	48.858	49.49	0.0	0.003	30.357	2.544	1053.296	1083.584	0.0	-91.8	-90.087	0.0
26	12080	12081	NS	2	48.658	49.288	0.0	0.0	49.734	2.798	1017.088	1078.336	26.257	-91.717	-89.707	0.0
27	12081	12082	SN	1	48.684	49.527	0.0	0.003	214.771	2.621	1049.296	1083.672	0.0	-92.66	-90.086	0.0
28	12081	12082	SN	1	48.848	49.527	0.0	0.003	214.771	1.765	1054.072	1083.672	0.0	-91.781	-90.113	0.0
29	12081	12082	SN	1	48.684	49.527	0.0	0.003	214.771	2.619	1049.296	1083.672	0.0	-92.66	-90.086	0.0
30	12081	12082	NS	2	48.638	49.296	0.0	0.003	267.764	2.659	1016.752	1078.352	26.047	-91.645	-89.717	0.0
31	12081	12082	NS	1	48.638	49.298	0.0	0.003	210.833	2.66	1016.472	1078.352	26.039	-91.645	-89.717	0.0
32	12082	12083	SN	1	48.894	49.535	0.0	0.003	6.006	2.594	1053.936	1083.88	0.0	-91.856	-90.087	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	12082	12083	SN	1	48.88	49.518	0.0	0.003	6.006	1.488	1054.768	1084.192	0.0	-91.784	-90.101	0.0
34	12082	12083	NS	1	48.608	49.296	0.0	0.0	208.792	2.778	1017.256	1078.512	26.083	-91.692	-89.717	0.0
35	12082	12083	NS	1	48.61	49.297	0.0	0.0	264.709	2.777	1017.288	1078.488	26.041	-91.702	-89.717	0.0
36	12082	12083	SN	1	48.88	49.518	0.0	0.003	6.006	2.593	1053.928	1084.192	0.0	-91.784	-90.087	0.0
37	12083	12084	NS	2	48.602	49.246	0.0	0.0	48.174	2.813	1017.224	1078.648	26.788	-91.509	-89.69	0.0
38	12083	12084	NS	1	48.604	49.244	0.0	0.0	48.168	2.814	1017.256	1078.624	26.776	-91.509	-89.69	0.0
39	12083	12084	SN	1	48.86	49.507	0.0	0.003	6.315	2.552	1053.688	1084.448	0.0	-92.061	-90.058	0.0
40	12083	12084	SN	2	48.86	49.507	0.0	0.003	6.315	2.552	1053.688	1084.448	0.0	-92.061	-90.058	0.0
41	12084	12085	NS	1	48.457	49.28	0.0	0.0	267.643	2.901	1012.832	1078.656	26.184	-92.045	-89.691	0.0
42	12084	12085	SN	1	48.87	49.474	0.0	0.003	5.609	2.343	1054.056	1084.072	0.0	-91.719	-90.068	0.0
43	12084	12085	NS	2	48.457	49.28	0.0	0.0	267.643	2.901	1012.832	1078.656	26.184	-92.045	-89.691	0.0
44	12085	12086	SN	1	48.88	49.481	0.0	0.0	214.732	2.655	1053.84	1084.072	0.0	-91.756	-90.068	0.0
45	12085	12086	NS	1	48.642	49.323	0.0	0.0	264.825	2.768	1016.84	1078.68	27.06	-91.648	-89.713	0.0
46	12085	12086	SN	2	48.881	49.481	0.0	0.0	279.351	2.655	1053.84	1084.064	0.0	-91.704	-90.068	0.0
47	12085	12086	NS	1	48.649	49.323	0.0	0.0	264.825	2.765	1016.672	1078.68	27.045	-91.66	-89.713	0.0
48	12086	12087	SN	1	48.838	49.531	0.0	0.003	6.326	2.604	1053.624	1084.208	0.0	-91.738	-90.077	0.0
49	12086	12087	SN	2	48.838	49.531	0.0	0.003	6.326	2.604	1053.624	1084.208	0.0	-91.738	-90.077	0.0
50	12086	12087	NS	1	48.607	49.283	0.0	0.0	90.485	2.705	1017.168	1078.832	27.231	-91.595	-89.712	0.0
51	12086	12087	NS	1	48.618	49.293	0.0	0.0	90.485	2.703	1017.168	1078.832	27.206	-91.665	-89.712	0.0
52	12087	12088	NS	1	48.608	49.277	0.0	0.0	267.77	2.773	1017.0	1078.928	27.634	-91.634	-89.712	0.0
53	12087	12088	SN	1	48.689	49.512	0.0	0.0	121.043	2.719	1052.0	1085.152	0.0	-93.232	-90.08	0.0
54	12087	12088	SN	1	48.689	49.512	0.0	0.0	121.043	2.722	1052.0	1085.152	0.0	-93.232	-90.08	0.0
55	12087	12088	NS	1	48.608	49.289	0.0	0.0	267.77	2.775	1017.0	1078.928	27.557	-91.634	-89.712	0.0
56	12087	12088	NS	1	48.608	49.289	0.0	0.0	267.77	2.56	1017.0	1077.144	28.15	-91.607	-89.712	0.0
57	12088	12089	NS	1	48.604	49.292	0.0	0.0	255.295	1.567	1016.872	1071.016	30.675	-92.064	-89.711	0.0
58	12088	12089	NS	2	48.604	49.289	0.0	0.0	255.295	2.584	1016.872	1078.296	27.936	-92.064	-89.711	0.0
59	12088	12089	SN	2	48.858	49.496	0.0	0.003	213.651	2.554	1053.336	1084.48	0.0	-92.019	-90.078	0.0
60	12088	12089	NS	1	48.604	49.289	0.0	0.0	255.295	2.583	1016.872	1078.296	27.936	-92.064	-89.711	0.0
61	12088	12089	SN	1	48.858	49.496	0.0	0.003	213.651	2.554	1053.336	1084.48	0.0	-92.019	-90.078	0.0
62	12089	12090	NS	1	48.605	49.297	0.0	0.0	207.132	2.822	1016.056	1079.16	26.969	-91.665	-89.696	0.0
63	12089	12090	SN	1	48.862	49.538	0.0	0.003	6.315	1.691	1053.712	1085.416	0.0	-91.846	-90.119	0.0
64	12089	12090	SN	1	48.862	49.538	0.0	0.0	52.382	2.803	1053.504	1085.416	0.0	-91.846	-90.08	0.0
65	12089	12090	SN	1	48.885	49.507	0.0	0.0	52.382	2.815	1053.504	1085.416	0.0	-91.846	-90.08	0.0
66	12089	12090	NS	2	48.605	49.297	0.0	0.0	267.318	2.823	1016.064	1079.16	26.96	-91.665	-89.696	0.0
67	12089	12090	NS	1	48.605	49.291	0.0	0.0	207.132	1.824	1016.056	1065.08	31.77	-91.296	-89.696	0.0
68	12090	12091	SN	2	48.841	49.54	0.0	0.003	6.342	2.733	1053.44	1084.496	0.0	-91.831	-90.078	0.0
69	12090	12091	SN	1	48.841	49.54	0.0	0.003	6.342	2.733	1053.44	1084.496	0.0	-91.831	-90.078	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	12090	12091	NS	1	48.602	49.248	0.0	0.0	207.259	2.855	1016.928	1079.064	24.486	-91.806	-89.702	0.0
71	12090	12091	SN	1	48.841	49.54	0.0	0.003	6.342	2.442	1053.72	1084.496	0.0	-91.831	-90.078	0.0
72	12090	12091	NS	1	48.602	49.257	0.0	0.0	207.259	2.853	1016.776	1079.064	24.558	-91.657	-89.702	0.0
73	12091	12092	NS	1	48.654	49.251	0.0	0.003	41.205	2.78	1016.368	1079.36	25.595	-91.469	-89.703	0.0
74	12091	12092	NS	1	48.654	49.251	0.0	0.003	41.205	2.683	1016.368	1079.36	25.55	-91.382	-89.703	0.0
75	12091	12092	SN	1	48.856	49.476	0.0	0.0	221.951	2.539	1053.32	1084.664	0.0	-91.878	-90.089	0.0
76	12091	12092	SN	2	48.856	49.476	0.0	0.0	221.951	2.538	1053.336	1084.664	0.0	-91.878	-90.089	0.0
77	12091	12092	SN	1	48.856	49.476	0.0	0.0	221.951	2.673	1053.272	1084.664	0.0	-91.878	-90.08	0.0
78	12092	12093	SN	1	48.848	49.476	0.0	0.003	6.353	2.498	1053.136	1084.704	0.0	-91.761	-90.08	0.0
79	12092	12093	SN	1	48.871	49.476	0.0	0.003	6.353	2.495	1053.168	1084.704	0.0	-91.761	-90.08	0.0
80	12092	12093	SN	1	48.848	49.476	0.0	0.003	6.353	2.335	1053.136	1084.704	0.0	-91.761	-90.09	0.0
81	12092	12093	NS	1	48.641	49.287	0.0	0.003	267.312	2.528	1016.264	1079.512	25.799	-91.924	-89.715	0.0
82	12093	12094	NS	2	48.636	49.282	0.0	0.0	39.813	2.907	1016.784	1079.472	25.768	-91.733	-89.699	0.0
83	12093	12094	SN	1	48.868	49.536	0.0	0.003	279.627	2.496	1053.04	1084.632	0.0	-91.863	-90.081	0.0
84	12093	12094	SN	1	48.834	49.536	0.0	0.003	6.111	2.489	1053.04	1084.64	0.0	-91.863	-90.081	0.0
85	12093	12094	SN	1	48.868	49.536	0.0	0.003	279.627	2.218	1054.12	1084.632	0.0	-91.863	-90.087	0.0
86	12093	12094	NS	1	48.636	49.282	0.0	0.0	39.813	2.907	1016.784	1079.472	25.773	-91.733	-89.699	0.0
87	12094	12095	NS	2	48.62	49.295	0.0	0.003	267.494	2.667	1017.272	1079.424	26.883	-91.69	-89.71	0.0
88	12094	12095	SN	1	48.857	49.49	0.0	0.003	214.484	2.52	1053.048	1084.752	0.0	-91.846	-90.081	0.0
89	12094	12095	NS	1	48.62	49.295	0.0	0.003	267.626	2.669	1017.272	1079.424	26.887	-91.69	-89.71	0.0
90	12094	12095	SN	1	48.857	49.49	0.0	0.003	214.484	2.52	1053.048	1084.752	0.0	-91.846	-90.081	0.0
91	12094	12095	SN	1	48.857	49.49	0.0	0.003	214.484	2.062	1053.048	1084.752	0.0	-91.846	-90.103	0.0
92	12095	12096	SN	1	48.823	49.527	0.0	0.003	6.348	1.888	1053.368	1084.608	0.0	-91.811	-90.113	0.0
93	12095	12096	NS	1	48.595	49.303	0.0	0.0	267.367	2.769	1016.44	1079.368	27.072	-91.67	-89.712	0.0
94	12095	12096	NS	2	48.595	49.303	0.0	0.0	267.367	2.769	1016.44	1079.368	27.072	-91.67	-89.712	0.0
95	12095	12096	SN	1	48.823	49.527	0.0	0.003	6.348	2.611	1053.024	1084.608	0.0	-91.811	-90.078	0.0
96	12096	12097	SN	1	48.874	49.521	0.0	0.0	87.473	1.799	1053.52	1085.088	0.0	-91.862	-90.1	0.0
97	12096	12097	SN	1	48.874	49.521	0.0	0.0	87.473	2.812	1052.936	1085.088	0.0	-91.862	-90.078	0.0
98	12096	12097	NS	1	48.643	49.287	0.0	0.0	264.918	2.782	1016.152	1079.472	26.97	-91.689	-89.715	0.0
99	12096	12097	SN	1	48.874	49.521	0.0	0.0	87.473	2.813	1052.928	1085.088	0.0	-91.862	-90.078	0.0
100	12096	12097	NS	1	48.642	49.279	0.0	0.0	206.984	2.783	1016.128	1079.48	26.906	-91.638	-89.715	0.0
101	12097	12098	NS	2	48.609	49.229	0.0	0.003	264.604	4.13	1016.728	1056.192	43.059	-91.586	-89.712	0.0
102	12097	12098	NS	1	48.611	49.228	0.0	0.003	42.408	4.133	1016.744	1056.192	43.073	-91.586	-89.712	0.0
103	12098	12099	SN	1	48.693	49.613	0.0	0.0	114.409	2.678	1053.08	1085.08	0.0	-94.022	-90.051	0.0
104	12099	12100	NS	2	48.608	49.304	0.0	0.0	180.092	2.891	1016.336	1079.728	27.414	-91.724	-89.699	0.0
105	12099	12100	SN	1	48.881	49.501	0.0	0.003	278.154	2.554	1052.96	1085.032	0.0	-91.896	-90.056	0.0
106	12099	12100	NS	1	48.608	49.304	0.0	0.0	180.092	2.891	1016.336	1079.728	27.414	-91.724	-89.699	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	12100	12101	NS	1	48.6	49.291	0.0	0.003	14.058	2.62	1016.0	1079.776	27.688	-91.651	-89.714	0.0
108	12100	12101	NS	1	48.6	49.291	0.0	0.003	14.058	2.549	1016.0	1079.144	27.875	-91.651	-89.714	0.0
109	12100	12101	SN	1	48.886	49.49	0.0	0.003	213.949	2.645	1052.664	1085.144	0.0	-91.739	-90.057	0.0
110	12101	12102	NS	1	48.649	49.293	0.0	0.0	210.767	2.736	1016.8	1079.928	27.669	-91.685	-89.712	0.0
111	12101	12102	NS	1	48.649	49.293	0.0	0.0	210.767	2.183	1016.8	1075.928	28.919	-91.699	-89.712	0.0
112	12101	12102	SN	1	48.848	49.529	0.0	0.003	6.359	2.573	1052.464	1085.4	0.0	-91.845	-90.072	0.0
113	12102	12103	SN	1	48.844	49.538	0.0	0.003	6.353	2.574	1052.256	1085.52	0.0	-91.861	-90.07	0.0
114	12102	12103	NS	1	48.609	49.256	0.0	0.0	264.935	2.779	1016.624	1080.08	28.649	-91.524	-89.711	0.0
115	12102	12103	NS	1	48.609	49.248	0.0	0.0	264.935	1.858	1016.624	1074.088	30.865	-91.407	-89.711	0.0
116	12103	12104	NS	1	48.649	49.257	0.0	0.003	210.8	2.676	1016.544	1080.248	27.778	-91.586	-89.708	0.0
117	12103	12104	SN	1	48.872	49.536	0.0	0.003	214.942	2.656	1052.264	1086.512	0.0	-91.869	-90.071	0.0
118	12103	12104	NS	1	48.649	49.237	0.0	0.003	210.8	1.618	1016.544	1069.232	31.674	-91.282	-89.708	0.0
119	12104	12105	NS	1	48.602	49.301	0.0	0.0	265.156	2.801	1016.6	1080.272	26.51	-91.7	-89.708	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	12075	12076	SN	1	-34.877	24.63	1.34	-32.863	25.758	4.463	-4.164	28.018	12.601	-5.16	30.835	18.998	0.116	297.993	1.56	0.116	187.424	1.185	0.116	0.35	0.0	0.116	0.414	0.0
2	12075	12076	SN	1	-34.877	24.63	2.9	-32.863	25.758	5.269	-4.164	28.018	12.736	-5.16	30.835	18.983	0.116	297.993	1.483	0.116	187.424	1.069	0.116	0.35	0.0	0.116	0.414	0.0
3	12075	12076	SN	1	-34.877	24.63	2.897	-32.863	25.758	5.27	-4.164	28.018	12.751	-5.16	30.835	19.001	0.116	297.993	1.483	0.116	187.424	1.069	0.116	0.35	0.0	0.116	0.414	0.0
4	12076	12077	NS	1	-34.85	24.949	0.675	-34.875	25.3	0.051	1.597	33.454	17.575	3.216	36.383	33.865	0.116	296.1	5.753	0.116	297.834	5.829	0.116	0.173	0.0	0.116	0.154	0.0
5	12076	12077	SN	1	-34.798	25.111	2.331	-33.994	25.79	4.113	4.68	31.776	9.987	5.441	29.649	6.579	0.116	292.606	4.076	0.116	243.1	3.71	0.116	0.143	0.0	0.116	0.138	0.0
6	12076	12077	NS	1	-34.976	24.949	0.671	-34.781	25.3	0.051	1.591	33.453	17.577	3.218	36.383	33.863	0.116	304.768	5.744	0.116	291.416	5.821	0.116	0.173	0.0	0.116	0.154	0.0
7	12076	12077	SN	1	-34.798	25.111	2.55	-33.994	25.79	4.02	4.68	31.776	9.987	5.441	29.649	6.579	0.116	292.606	3.98	0.116	243.1	3.625	0.116	0.143	0.0	0.116	0.138	0.0
8	12076	12077	SN	1	-34.413	25.114	2.543	-34.42	25.79	4.015	4.68	31.776	9.989	5.441	29.649	6.575	0.116	267.71	3.978	0.116	268.198	3.618	0.116	0.143	0.0	0.116	0.138	0.0
9	12077	12078	SN	1	-34.41	24.013	0.596	-34.502	24.669	1.163	6.625	33.069	12.423	7.661	29.338	11.973	0.116	267.59	3.955	0.116	273.384	3.489	0.116	0.133	0.0	0.116	0.129	0.0
10	12077	12078	NS	1	-34.535	25.048	0.491	-34.623	26.078	0.484	-8.131	29.681	11.991	-14.127	30.117	23.426	0.116	275.376	3.245	0.116	281.042	3.553	0.116	0.723	0.0	0.116	2.596	0.002
11	12077	12078	SN	1	-34.41	24.031	0.603	-34.502	24.669	1.159	6.625	33.069	12.429	7.661	29.338	11.973	0.116	267.59	3.933	0.116	273.384	3.471	0.116	0.133	0.0	0.116	0.129	0.0
12	12077	12078	SN	1	-34.618	24.034	0.602	-34.498	24.669	1.157	6.625	33.074	12.426	7.661	29.338	11.973	0.116	280.758	3.933	0.116	273.087	3.466	0.116	0.133	0.0	0.116	0.129	0.0
13	12078	12079	NS	1	-34.877	24.714	0.582	-34.734	25.546	0.907	-9.44	28.972	9.956	-4.805	29.976	17.988	0.116	297.98	4.182	0.116	288.313	3.697	0.116	0.944	0.0	0.116	0.389	0.0
14	12078	12079	SN	1	-34.229	22.734	0.024	-33.839	23.238	0.051	6.182	27.204	18.12	7.398	27.062	17.395	0.116	256.668	1.09	0.116	234.594	0.967	0.116	0.134	0.0	0.116	0.13	0.0
15	12078	12079	SN	2	-34.229	22.734	0.024	-33.839	23.238	0.051	6.182	27.204	18.122	7.398	27.06	17.395	0.116	256.668	1.09	0.116	234.594	0.967	0.116	0.134	0.0	0.116	0.13	0.0
16	12078	12079	SN	1	-34.229	22.707	0.014	-33.839	23.201	0.047	6.182	27.204	18.164	7.398	26.703	17.367	0.116	256.668	1.111	0.116	234.594	0.983	0.116	0.134	0.0	0.116	0.13	0.0
17	12078	12079	NS	1	-34.207	24.714	0.577	-34.006	25.546	0.898	-9.44	28.972	10.068	-4.808	29.976	18.072	0.116	255.396	4.171	0.116	243.791	3.698	0.116	0.944	0.0	0.116	0.389	0.0
18	12079	12080	NS	1	-33.336	23.581	0.11	-32.852	23.835	0.314	-16.396	30.486	7.969	-28.126	28.892	15.956	0.116	209.012	2.387	0.116	186.915	2.089	0.116	4.316	0.018	0.116	63.027	0.003
19	12079	12080	SN	1	-33.82	22.675	0.001	-31.967	23.598	0.001	6.219	28.267	21.618	7.588	28.849	28.31	0.116	233.608	1.884	0.116	152.492	1.532	0.116	0.134	0.0	0.116	0.129	0.0
20	12079	12080	SN	1	-33.82	22.675	0.001	-31.967	23.598	0.001	6.219	28.267	21.486	7.588	28.849	27.335	0.116	233.608	1.83	0.116	152.492	1.497	0.116	0.134	0.0	0.116	0.129	0.0
21	12079	12080	SN	2	-33.82	22.675	0.001	-31.967	23.598	0.001	6.219	28.267	21.486	7.588	28.849	27.335	0.116	233.608	1.83	0.116	152.492	1.497	0.116	0.134	0.0	0.116	0.129	0.0
22	12079	12080	NS	1	-34.464	23.581	0.11	-32.428	23.835	0.314	-16.396	30.486	7.958	-28.126	28.89	15.929	0.116	270.889	2.385	0.116	169.548	2.089	0.116	4.316	0.018	0.116	63.027	0.003
23	12080	12081	SN	1	-34.185	20.435	0.0	-34.914	22.262	0.004	5.707	27.856	20.525	7.806	28.815	33.717	0.116	254.078	2.515	0.116	300.494	2.268	0.116	0.137	0.0	0.116	0.128	0.0
24	12080	12081	NS	1	-34.724	23.153	0.083	-34.75	23.891	0.244	-4.952	29.48	8.711	-5.023	30.074	13.913	0.116	287.645	4.231	0.116	289.326	3.027	0.116	0.399	0.0	0.116	0.404	0.0
25	12080	12081	SN	1	-34.185	20.435	0.0	-34.914	22.26	0.004	5.707	27.856	20.53	7.806	28.815	33.73	0.116	254.078	2.512	0.116	300.494	2.266	0.116	0.137	0.0	0.116	0.128	0.0
26	12080	12081	NS	2	-34.919	23.153	0.083	-34.75	23.891	0.244	-4.952	29.48	8.713	-5.023	30.074	13.913	0.116	300.789	4.23	0.116	289.326	3.026	0.116	0.399	0.0	0.116	0.404	0.0
27	12081	12082	SN	1	-34.738	23.739	0.02	-34.615	24.321	0.107	5.893	28.692	13.572	8.555	29.033	19.557	0.116	288.539	3.779	0.116	280.586	3.282	0.116	0.136	0.0	0.116	0.126	0.0
28	12081	12082	SN	1	-34.738	23.739	0.021	-34.615	24.321	0.074	5.893	28.692	14.293	8.555	29.033	19.585	0.116	288.539	3.972	0.116	280.586	3.491	0.116	0.136	0.0	0.116	0.126	0.0
29	12081	12082	SN	1	-34.738	23.739	0.02	-34.693	24.321	0.107	5.893	28.692	13.568	8.555	29.033	19.538	0.116	288.539	3.775	0.116	285.575	3.281	0.116	0.136	0.0	0.116	0.126	0.0
30	12081	12082	NS	2	-34.055	24.816	0.722	-34.906	26.124	1.178	-5.468	29.82	10.338	-6.24	30.781	16.892	0.116	246.567	2.577	0.116	299.982	2.53	0.116	0.437	0.0	0.116	0.502	0.0
31	12081	12082	NS	1	-34.069	24.816	0.722	-34.906	26.124	1.178	-5.468	29.82	10.343	-6.24	30.781	16.895	0.116	247.386	2.577	0.116	299.982	2.53	0.116	0.437	0.0	0.116	0.502	0.0
32	12082	12083	SN	1	-34.422	23.276	0.019	-34.877	24.482	0.387	2.158	35.063	13.463	2.924	32.579	15.096	0.116	268.326	3.787	0.116	297.98	3.212	0.116	0.165	0.0	0.116	0.157	0.0
33	12082	12083	SN	1	-34.331	23.276	0.021	-33.707	24.482	0.218	2.158	35.063	14.216	2.923	32.579	15.077	0.116	262.732	3.916	0.116	227.615	3.574	0.116	0.165	0.0	0.116	0.157	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	12101	12102	SN	1	-33.936	23.631	0.134	-34.368	25.775	3.61	-6.082	30.878	17.092	-3.804	30.405	19.185	0.116	239.984	3.082	0.116	264.994	2.482	0.116	0.505	0.0	0.116	0.33	0.0
113	12102	12103	SN	1	-34.916	24.183	0.253	-34.626	26.397	2.75	-0.484	29.163	37.609	-3.299	29.853	45.138	0.116	300.586	7.19	0.116	281.279	6.738	0.116	0.211	0.0	0.116	0.305	0.0
114	12102	12103	NS	1	-34.782	26.964	1.804	-34.827	27.286	1.058	8.987	28.801	35.512	9.217	29.969	46.186	0.116	291.528	2.3	0.116	294.545	2.092	0.116	0.125	0.0	0.116	0.125	0.0
115	12102	12103	NS	1	-34.782	26.964	1.806	-34.827	27.286	1.058	9.005	28.253	25.836	9.219	29.967	38.826	0.116	291.528	2.3	0.116	294.545	2.092	0.116	0.125	0.0	0.116	0.125	0.0
116	12103	12104	NS	1	-34.953	26.404	1.893	-34.71	27.545	0.513	7.396	32.46	20.292	8.758	30.139	31.021	0.116	303.189	1.685	0.116	286.699	1.633	0.116	0.13	0.0	0.116	0.126	0.0
117	12103	12104	SN	1	-34.948	24.754	0.462	-34.991	25.903	2.656	7.678	29.017	34.982	9.354	30.021	41.635	0.116	302.863	5.856	0.116	305.874	4.804	0.116	0.129	0.0	0.116	0.125	0.0
118	12103	12104	NS	1	-34.953	24.533	1.663	-34.71	27.545	0.512	7.573	32.46	4.987	8.758	29.007	5.012	0.116	303.189	1.72	0.116	286.699	1.633	0.116	0.129	0.0	0.116	0.126	0.0
119	12104	12105	NS	1	-34.82	25.632	1.818	-34.472	26.07	0.461	7.301	29.24	17.054	7.287	29.016	29.627	0.116	294.059	1.495	0.116	271.392	1.508	0.116	0.13	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	12075	12076	SN	1	57.67	58.339	0.0	0.003	299.288	3.213	1236.256	1274.68	0.0	-93.399	-92.151	0.0
2	12075	12076	SN	1	57.67	58.339	0.0	0.0	299.773	3.873	1236.256	1274.68	0.0	-93.399	-92.142	0.0
3	12075	12076	SN	1	57.67	58.339	0.0	0.0	299.757	3.876	1236.256	1274.68	0.0	-93.399	-92.142	0.0
4	12076	12077	NS	1	57.382	58.09	0.0	0.0	299.795	3.744	1191.56	1266.304	37.875	-93.562	-91.756	0.0
5	12076	12077	SN	1	57.69	58.37	0.0	0.0	295.014	3.379	1236.488	1274.12	0.0	-93.271	-92.137	0.0
6	12076	12077	NS	1	57.382	58.086	0.0	0.0	299.801	3.757	1191.552	1266.304	37.856	-93.562	-91.756	0.0
7	12076	12077	SN	1	57.69	58.37	0.0	0.0	295.014	3.681	1236.424	1274.12	0.0	-93.271	-92.137	0.0
8	12076	12077	SN	1	57.69	58.369	0.0	0.0	295.014	3.677	1236.424	1274.12	0.0	-93.271	-92.137	0.0
9	12077	12078	SN	1	57.661	58.337	0.0	0.003	291.164	2.879	1235.744	1274.424	0.0	-93.187	-92.149	0.0
10	12077	12078	NS	1	57.133	58.087	0.001	0.0	293.106	4.038	1183.968	1266.592	39.249	-94.429	-91.741	0.0
11	12077	12078	SN	1	57.663	58.337	0.0	0.003	291.186	2.907	1235.872	1274.424	0.0	-93.187	-92.147	0.0
12	12077	12078	SN	1	57.652	58.337	0.0	0.003	291.186	2.903	1235.976	1274.424	0.0	-93.187	-92.147	0.0
13	12078	12079	NS	1	57.39	58.088	0.0	0.0	293.652	3.846	1191.256	1266.648	39.753	-93.705	-91.772	0.0
14	12078	12079	SN	1	57.66	58.364	0.0	0.003	290.508	3.427	1235.192	1274.2	0.0	-93.139	-92.14	0.0
15	12078	12079	SN	2	57.661	58.365	0.0	0.003	290.547	3.426	1235.192	1274.232	0.0	-93.139	-92.14	0.0
16	12078	12079	SN	1	57.661	58.365	0.0	0.003	290.547	3.103	1235.192	1274.232	0.0	-93.139	-92.155	0.0
17	12078	12079	NS	1	57.391	58.087	0.0	0.0	293.69	3.948	1191.312	1266.608	39.751	-93.705	-91.772	0.0
18	12079	12080	NS	1	57.404	58.087	0.0	0.003	296.768	3.703	1191.904	1266.584	39.735	-93.051	-91.734	0.0
19	12079	12080	SN	1	57.647	58.363	0.0	0.003	288.997	3.222	1235.52	1274.136	0.0	-93.184	-92.161	0.0
20	12079	12080	SN	1	57.647	58.363	0.0	0.003	289.074	3.621	1235.52	1274.136	0.0	-93.184	-92.14	0.0
21	12079	12080	SN	2	57.647	58.363	0.0	0.0	289.069	3.621	1235.52	1274.136	0.0	-93.184	-92.14	0.0
22	12079	12080	NS	1	57.404	58.087	0.0	0.003	296.768	3.699	1191.904	1266.584	39.761	-93.022	-91.734	0.0
23	12080	12081	SN	1	57.683	58.356	0.0	0.003	289.609	3.563	1235.328	1274.16	0.0	-93.238	-92.138	0.0
24	12080	12081	NS	1	57.377	58.092	0.0	0.0	297.964	3.951	1191.616	1266.552	40.7	-93.557	-91.759	0.0
25	12080	12081	SN	1	57.683	58.356	0.0	0.003	289.609	3.56	1235.328	1274.16	0.0	-93.238	-92.138	0.0
26	12080	12081	NS	2	57.376	58.091	0.0	0.0	297.964	3.953	1191.6	1266.568	40.705	-93.557	-91.759	0.0
27	12081	12082	SN	1	57.668	58.356	0.0	0.0	298.88	3.689	1235.672	1274.232	0.0	-93.148	-92.138	0.0
28	12081	12082	SN	1	57.668	58.356	0.0	0.003	298.384	2.885	1235.672	1274.232	0.0	-93.148	-92.163	0.0
29	12081	12082	SN	1	57.666	58.356	0.0	0.0	298.913	3.686	1235.616	1274.232	0.0	-93.167	-92.139	0.0
30	12081	12082	NS	2	57.38	58.088	0.0	0.0	299.525	3.754	1190.888	1266.592	41.567	-93.156	-91.77	0.0
31	12081	12082	NS	1	57.374	58.087	0.0	0.0	299.558	3.751	1190.912	1266.576	41.562	-93.156	-91.77	0.0
32	12082	12083	SN	1	57.677	58.369	0.0	0.0	294.005	3.51	1235.872	1274.536	0.0	-93.568	-92.132	0.0
33	12082	12083	SN	1	57.687	58.359	0.0	0.0	293.778	2.324	1236.488	1274.568	0.0	-93.171	-92.156	0.0
34	12082	12083	NS	1	57.372	58.09	0.0	0.0	291.247	3.846	1191.384	1266.784	40.832	-93.557	-91.77	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	12082	12083	NS	1	57.373	58.089	0.0	0.0	291.286	3.846	1191.432	1266.752	40.778	-93.557	-91.77	0.0
36	12082	12083	SN	1	57.687	58.359	0.0	0.0	293.96	3.513	1235.936	1274.568	0.0	-93.171	-92.132	0.0
37	12083	12084	NS	2	57.367	58.091	0.0	0.0	295.527	3.974	1191.36	1266.96	42.129	-93.556	-91.742	0.0
38	12083	12084	NS	1	57.366	58.089	0.0	0.0	295.676	3.974	1191.416	1266.912	42.126	-93.556	-91.742	0.0
39	12083	12084	SN	1	57.666	58.36	0.0	0.0	292.118	3.603	1236.088	1274.744	0.0	-93.185	-92.104	0.0
40	12083	12084	SN	2	57.666	58.36	0.0	0.0	292.118	3.603	1236.088	1274.744	0.0	-93.185	-92.104	0.0
41	12084	12085	NS	1	57.182	58.09	0.0	0.0	297.683	4.071	1184.664	1266.96	41.492	-93.677	-91.744	0.0
42	12084	12085	SN	1	57.679	58.361	0.0	0.0	288.892	3.0	1235.848	1274.792	0.0	-93.179	-92.118	0.0
43	12084	12085	NS	2	57.182	58.09	0.0	0.0	297.683	4.071	1184.664	1266.96	41.492	-93.677	-91.744	0.0
44	12085	12086	SN	1	57.663	58.351	0.0	0.0	291.562	3.779	1235.824	1274.784	0.0	-93.864	-92.125	0.0
45	12085	12086	NS	1	57.384	58.091	0.0	0.0	299.492	3.777	1190.776	1266.992	42.257	-93.004	-91.767	0.0
46	12085	12086	SN	2	57.663	58.351	0.0	0.0	291.562	3.778	1235.832	1274.768	0.0	-93.864	-92.125	0.0
47	12085	12086	NS	1	57.385	58.091	0.0	0.0	299.492	3.773	1190.736	1266.992	42.285	-93.046	-91.767	0.0
48	12086	12087	SN	1	57.662	58.378	0.0	0.0	291.22	3.712	1235.328	1274.928	0.0	-93.266	-92.134	0.0
49	12086	12087	SN	2	57.662	58.378	0.0	0.0	291.22	3.712	1235.328	1274.928	0.0	-93.266	-92.134	0.0
50	12086	12087	NS	1	57.372	58.093	0.0	0.0	298.483	3.72	1190.808	1267.184	41.807	-93.525	-91.766	0.0
51	12086	12087	NS	1	57.374	58.093	0.0	0.0	298.483	3.719	1191.304	1267.192	41.815	-93.525	-91.766	0.0
52	12087	12088	NS	1	57.375	58.094	0.0	0.0	298.042	3.913	1191.096	1267.304	42.714	-93.552	-91.765	0.0
53	12087	12088	SN	1	57.638	58.465	0.0	0.0	298.599	3.789	1235.312	1275.256	0.0	-95.819	-92.132	0.0
54	12087	12088	SN	1	57.638	58.465	0.0	0.0	298.599	3.793	1235.312	1275.256	0.0	-95.819	-92.132	0.0
55	12087	12088	NS	1	57.363	58.094	0.0	0.0	298.042	3.917	1191.096	1267.304	42.655	-93.552	-91.765	0.0
56	12087	12088	NS	1	57.363	58.088	0.0	0.0	298.042	3.372	1191.096	1264.952	43.585	-93.552	-91.765	0.0
57	12088	12089	NS	1	57.368	58.37	0.0	0.0	294.347	2.296	1190.624	1258.176	47.42	-95.302	-91.765	0.0
58	12088	12089	NS	2	57.368	58.37	0.0	0.0	294.347	3.434	1190.624	1266.44	43.307	-95.302	-91.765	0.0
59	12088	12089	SN	2	57.672	58.347	0.0	0.0	295.753	3.613	1235.224	1275.304	0.0	-93.197	-92.13	0.0
60	12088	12089	NS	1	57.368	58.37	0.0	0.0	294.347	3.433	1190.624	1266.44	43.307	-95.302	-91.765	0.0
61	12088	12089	SN	1	57.672	58.347	0.0	0.0	295.753	3.613	1235.224	1275.304	0.0	-93.197	-92.13	0.0
62	12089	12090	NS	1	57.362	58.095	0.0	0.0	297.904	4.035	1190.576	1267.576	41.269	-93.386	-91.743	0.0
63	12089	12090	SN	1	57.686	58.37	0.0	0.003	292.725	2.791	1235.984	1275.936	0.0	-93.197	-92.174	0.0
64	12089	12090	SN	1	57.686	58.37	0.0	0.0	292.725	3.847	1235.432	1275.936	0.0	-93.197	-92.132	0.0
65	12089	12090	SN	1	57.686	58.373	0.0	0.0	292.725	3.846	1235.432	1275.696	0.0	-93.194	-92.132	0.0
66	12089	12090	NS	2	57.362	58.095	0.0	0.0	297.887	4.036	1190.584	1267.576	41.261	-93.386	-91.743	0.0
67	12089	12090	NS	1	57.362	58.088	0.0	0.0	297.904	2.337	1190.576	1251.304	48.873	-93.386	-91.743	0.0
68	12090	12091	SN	2	57.682	58.37	0.0	0.0	297.021	3.9	1235.352	1275.544	0.0	-93.151	-92.131	0.0
69	12090	12091	SN	1	57.682	58.37	0.0	0.0	297.021	3.9	1235.352	1275.544	0.0	-93.151	-92.131	0.0
70	12090	12091	NS	1	57.37	58.094	0.0	0.0	299.371	3.996	1191.008	1267.472	37.294	-93.551	-91.75	0.0
71	12090	12091	SN	1	57.682	58.37	0.0	0.0	297.021	3.539	1235.624	1275.544	0.0	-93.151	-92.135	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	12090	12091	NS	1	57.37	58.094	0.0	0.0	299.371	3.994	1191.008	1267.472	37.343	-93.551	-91.75	0.0
73	12091	12092	NS	1	57.396	58.097	0.0	0.0	298.703	3.751	1190.608	1267.832	40.319	-93.667	-91.756	0.0
74	12091	12092	NS	1	57.396	58.097	0.0	0.0	298.703	3.656	1190.816	1267.832	40.302	-93.667	-91.756	0.0
75	12091	12092	SN	1	57.684	58.362	0.0	0.0	294.506	3.366	1235.808	1275.464	0.0	-93.558	-92.14	0.0
76	12091	12092	SN	2	57.684	58.363	0.0	0.0	294.512	3.368	1235.824	1275.472	0.0	-93.558	-92.14	0.0
77	12091	12092	SN	1	57.684	58.362	0.0	0.0	294.506	3.674	1235.144	1275.464	0.0	-93.558	-92.131	0.0
78	12092	12093	SN	1	57.656	58.345	0.0	0.0	292.642	3.581	1234.96	1275.528	0.0	-93.271	-92.132	0.0
79	12092	12093	SN	1	57.665	58.345	0.0	0.0	292.642	3.577	1235.016	1275.528	0.0	-93.271	-92.132	0.0
80	12092	12093	SN	1	57.656	58.345	0.0	0.0	292.642	3.271	1234.96	1275.528	0.0	-93.271	-92.142	0.0
81	12092	12093	NS	1	57.38	58.098	0.0	0.0	298.014	3.608	1190.52	1268.024	40.845	-93.55	-91.769	0.0
82	12093	12094	NS	2	57.368	58.098	0.0	0.0	289.036	3.92	1191.36	1267.968	39.722	-93.68	-91.748	0.0
83	12093	12094	SN	1	57.641	58.378	0.0	0.0	299.873	3.389	1234.864	1275.432	0.0	-93.174	-92.132	0.0
84	12093	12094	SN	1	57.652	58.378	0.0	0.0	299.801	3.386	1234.864	1275.448	0.0	-93.174	-92.132	0.0
85	12093	12094	SN	1	57.641	58.378	0.0	0.0	299.873	3.059	1235.104	1275.432	0.0	-93.174	-92.14	0.0
86	12093	12094	NS	1	57.368	58.098	0.0	0.0	289.036	3.92	1191.36	1267.968	39.728	-93.68	-91.748	0.0
87	12094	12095	NS	2	57.397	58.102	0.0	0.0	291.297	3.77	1191.432	1267.92	40.275	-93.276	-91.763	0.0
88	12094	12095	SN	1	57.67	58.353	0.0	0.0	295.632	3.548	1234.88	1275.784	0.0	-93.82	-92.131	0.0
89	12094	12095	NS	1	57.397	58.102	0.0	0.0	289.819	3.763	1191.432	1267.92	40.278	-93.24	-91.763	0.0
90	12094	12095	SN	1	57.67	58.353	0.0	0.0	295.632	3.548	1234.88	1275.784	0.0	-93.82	-92.131	0.0
91	12094	12095	SN	1	57.67	58.353	0.0	0.0	295.632	3.112	1234.992	1275.784	0.0	-93.82	-92.157	0.0
92	12095	12096	SN	1	57.668	58.354	0.0	0.003	292.94	3.004	1234.888	1275.992	0.0	-93.134	-92.166	0.0
93	12095	12096	NS	1	57.386	58.104	0.0	0.0	298.896	3.955	1190.76	1267.848	41.94	-93.059	-91.766	0.0
94	12095	12096	NS	2	57.386	58.104	0.0	0.0	298.896	3.955	1190.76	1267.848	41.94	-93.059	-91.766	0.0
95	12095	12096	SN	1	57.668	58.354	0.0	0.0	293.988	3.66	1234.856	1275.992	0.0	-93.134	-92.131	0.0
96	12096	12097	SN	1	57.679	58.361	0.0	0.0	293.244	2.802	1235.152	1275.616	0.0	-93.557	-92.155	0.0
97	12096	12097	SN	1	57.679	58.361	0.0	0.0	293.244	3.79	1234.752	1275.616	0.0	-93.557	-92.13	0.0
98	12096	12097	NS	1	57.38	58.098	0.0	0.0	299.784	3.905	1190.448	1267.968	42.257	-93.547	-91.769	0.0
99	12096	12097	SN	1	57.679	58.361	0.0	0.0	293.244	3.79	1234.736	1275.616	0.0	-93.557	-92.13	0.0
100	12096	12097	NS	1	57.379	58.099	0.0	0.0	299.724	3.911	1190.208	1267.992	42.208	-93.547	-91.768	0.0
101	12097	12098	NS	2	57.363	58.01	0.0	0.0	296.348	5.959	1190.128	1239.84	65.366	-93.546	-91.762	0.0
102	12097	12098	NS	1	57.364	58.024	0.0	0.0	296.31	5.964	1190.144	1239.832	65.358	-93.546	-91.762	0.0
103	12098	12099	SN	1	57.511	58.378	0.0	0.0	289.554	3.74	1233.936	1276.0	0.0	-95.492	-92.1	0.0
104	12099	12100	NS	2	57.363	58.101	0.0	0.0	292.24	4.007	1190.32	1268.296	42.887	-93.273	-91.751	0.0
105	12099	12100	SN	1	57.682	58.38	0.0	0.0	299.52	3.637	1234.784	1275.936	0.0	-93.14	-92.107	0.0
106	12099	12100	NS	1	57.363	58.101	0.0	0.0	292.24	4.006	1190.32	1268.296	42.887	-93.273	-91.751	0.0
107	12100	12101	NS	1	57.363	58.101	0.0	0.0	299.735	3.674	1190.32	1268.336	42.681	-93.501	-91.767	0.0
108	12100	12101	NS	1	57.363	58.101	0.0	0.0	299.735	3.402	1190.32	1267.488	42.963	-93.501	-91.767	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	12100	12101	SN	1	57.666	58.35	0.0	0.0	296.233	3.737	1234.424	1276.064	0.0	-93.119	-92.118	0.0
110	12101	12102	NS	1	57.393	58.102	0.0	0.0	299.652	3.825	1190.824	1268.528	42.757	-93.537	-91.765	0.0
111	12101	12102	NS	1	57.393	58.083	0.0	0.0	299.652	3.079	1190.824	1263.744	44.676	-93.537	-91.765	0.0
112	12101	12102	SN	1	57.67	58.379	0.0	0.0	295.4	3.641	1234.16	1276.224	0.0	-93.203	-92.124	0.0
113	12102	12103	SN	1	57.66	58.372	0.0	0.0	295.907	3.636	1233.936	1276.672	0.0	-93.297	-92.123	0.0
114	12102	12103	NS	1	57.263	58.103	0.0	0.0	289.24	3.871	1190.624	1268.72	43.195	-93.36	-91.764	0.0
115	12102	12103	NS	1	57.263	58.089	0.0	0.0	278.805	2.772	1190.624	1261.712	46.476	-93.36	-91.764	0.0
116	12103	12104	NS	1	57.367	58.105	0.0	0.0	290.762	3.754	1190.36	1268.928	42.715	-93.016	-91.762	0.0
117	12103	12104	SN	1	57.643	58.386	0.0	0.0	293.729	3.712	1233.928	1277.0	0.0	-93.338	-92.123	0.0
118	12103	12104	NS	1	57.367	58.078	0.0	0.0	285.175	2.016	1190.36	1256.176	48.81	-92.847	-91.762	0.0
119	12104	12105	NS	1	57.366	58.105	0.0	0.0	292.284	3.989	1189.856	1268.952	38.704	-93.54	-91.762	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	12075	12076	SN	1	-34.727	17.826	0.0	-32.756	18.946	0.0	-2.894	22.808	0.008	-5.846	22.548	0.004	0.086	219.964	1.339	0.086	139.765	1.251	0.086	0.216	0.0	0.086	0.353	0.0
2	12075	12076	SN	1	-34.727	18.125	0.0	-32.756	18.953	0.0	-2.893	22.808	0.008	-5.846	22.548	0.004	0.086	219.964	1.29	0.086	139.765	1.126	0.086	0.216	0.0	0.086	0.353	0.0
3	12075	12076	SN	1	-34.727	18.144	0.0	-32.756	18.951	0.0	-2.894	22.808	0.008	-5.846	22.548	0.004	0.086	219.964	1.29	0.086	139.765	1.126	0.086	0.216	0.0	0.086	0.353	0.0
4	12076	12077	NS	1	-34.999	18.612	0.0	-34.704	18.453	0.0	-4.449	22.65	0.014	-3.646	24.163	0.097	0.086	234.186	5.428	0.086	218.83	5.884	0.086	0.276	0.0	0.086	0.242	0.0
5	12076	12077	SN	1	-34.465	18.208	0.0	-34.871	19.12	0.0	1.346	22.401	0.012	1.247	20.776	0.0	0.086	207.115	3.871	0.086	227.384	3.307	0.086	0.131	0.0	0.086	0.132	0.0
6	12076	12077	NS	1	-34.8	18.612	0.0	-34.765	18.453	0.0	-4.447	22.65	0.014	-3.644	24.163	0.097	0.086	223.728	5.418	0.086	221.916	5.895	0.086	0.276	0.0	0.086	0.242	0.0
7	12076	12077	SN	1	-34.465	18.391	0.0	-34.871	19.12	0.0	1.346	22.401	0.012	1.247	20.776	0.0	0.086	207.115	3.774	0.086	227.384	3.232	0.086	0.131	0.0	0.086	0.132	0.0
8	12076	12077	SN	1	-34.198	18.391	0.0	-34.871	19.12	0.0	1.346	22.401	0.012	1.247	20.775	0.0	0.086	194.792	3.787	0.086	227.384	3.222	0.086	0.131	0.0	0.086	0.132	0.0
9	12077	12078	SN	1	-34.858	18.841	0.0	-34.772	19.028	0.0	1.444	22.716	0.029	1.79	22.675	0.004	0.086	226.778	3.492	0.086	222.24	3.112	0.086	0.13	0.0	0.086	0.126	0.0
10	12077	12078	NS	1	-34.765	18.249	0.0	-33.882	18.993	0.0	-10.767	22.732	0.007	-21.183	23.074	0.056	0.086	221.944	3.136	0.086	181.087	3.2	0.086	0.949	0.0	0.086	9.787	0.033
11	12077	12078	SN	1	-34.858	18.843	0.0	-34.772	19.035	0.0	1.444	22.716	0.029	1.79	22.675	0.004	0.086	226.778	3.473	0.086	222.24	3.098	0.086	0.13	0.0	0.086	0.126	0.0
12	12077	12078	SN	1	-34.318	18.843	0.0	-34.694	19.035	0.0	1.444	22.716	0.029	1.79	22.673	0.004	0.086	200.274	3.474	0.086	218.322	3.096	0.086	0.13	0.0	0.086	0.126	0.0
13	12078	12079	NS	1	-34.843	18.801	0.0	-34.886	19.686	0.0	-31.866	22.006	0.004	-28.42	22.893	0.034	0.086	225.928	3.569	0.086	228.18	3.403	0.086	113.894	0.125	0.086	51.542	0.084
14	12078	12079	SN	1	-34.892	17.316	0.0	-33.682	17.6	0.0	-0.527	22.237	0.012	1.083	20.665	0.0	0.087	228.524	1.585	0.087	173.009	1.395	0.086	0.158	0.0	0.086	0.134	0.0
15	12078	12079	SN	2	-34.895	17.316	0.0	-33.545	17.6	0.0	-0.527	22.237	0.012	1.083	20.665	0.0	0.087	228.677	1.586	0.087	167.614	1.396	0.086	0.158	0.0	0.086	0.134	0.0
16	12078	12079	SN	1	-34.895	17.228	0.0	-33.545	17.599	0.0	-0.527	22.237	0.012	1.083	20.665	0.0	0.087	228.677	1.617	0.087	167.614	1.413	0.086	0.158	0.0	0.086	0.134	0.0
17	12078	12079	NS	1	-34.868	18.801	0.0	-34.883	19.686	0.0	-31.944	22.016	0.004	-28.356	22.893	0.034	0.086	227.199	3.561	0.086	228.024	3.422	0.086	115.93	0.125	0.086	50.787	0.084
18	12079	12080	NS	1	-34.241	17.248	0.0	-34.984	17.068	0.0	-19.925	22.853	0.03	-13.774	22.979	0.05	0.087	196.694	2.586	0.087	233.349	2.639	0.086	7.343	0.005	0.086	1.83	0.002
19	12079	12080	SN	1	-34.728	16.055	0.0	-34.844	16.808	0.0	0.757	22.122	0.006	2.146	22.398	0.067	0.087	220.039	2.061	0.087	226.031	1.794	0.086	0.138	0.0	0.086	0.123	0.0
20	12079	12080	SN	1	-34.728	16.586	0.0	-34.844	16.779	0.0	0.757	22.122	0.006	2.146	22.398	0.062	0.087	220.039	2.014	0.087	226.031	1.758	0.086	0.138	0.0	0.086	0.123	0.0
21	12079	12080	SN	2	-34.728	16.586	0.0	-34.844	16.779	0.0	0.757	22.122	0.006	2.146	22.398	0.062	0.087	220.039	2.014	0.087	226.031	1.758	0.086	0.138	0.0	0.086	0.123	0.0
22	12079	12080	NS	1	-33.995	17.249	0.0	-34.782	17.068	0.0	-19.928	22.85	0.03	-13.774	22.979	0.05	0.087	185.884	2.588	0.087	222.796	2.636	0.086	7.349	0.005	0.086	1.83	0.002
23	12080	12081	SN	1	-34.903	15.444	0.0	-34.416	17.05	0.0	-0.608	21.864	0.0	1.536	22.392	0.014	0.087	229.094	2.17	0.087	204.811	2.089	0.086	0.16	0.0	0.086	0.129	0.0
24	12080	12081	NS	1	-34.982	19.084	0.0	-34.878	18.612	0.0	-15.544	22.494	0.006	-12.84	23.014	0.024	0.086	233.273	3.156	0.086	227.804	2.899	0.086	2.719	0.004	0.086	1.489	0.005
25	12080	12081	SN	1	-34.903	15.438	0.0	-34.416	17.033	0.0	-0.608	21.864	0.0	1.536	22.392	0.014	0.087	229.094	2.165	0.087	204.811	2.087	0.086	0.16	0.0	0.086	0.129	0.0
26	12080	12081	NS	2	-34.812	19.084	0.0	-34.674	18.612	0.0	-15.544	22.494	0.006	-12.84	23.014	0.024	0.086	224.322	3.157	0.086	217.347	2.899	0.086	2.719	0.004	0.086	1.489	0.005
27	12081	12082	SN	1	-34.959	16.321	0.0	-34.26	17.006	0.0	0.489	22.885	0.134	6.23	23.049	0.23	0.087	232.092	3.274	0.087	197.56	2.889	0.086	0.142	0.0	0.086	0.099	0.0
28	12081	12082	SN	1	-34.959	16.321	0.0	-34.26	16.375	0.0	0.489	22.885	0.144	6.23	23.049	0.23	0.087	232.092	3.417	0.087	197.56	3.059	0.086	0.142	0.0	0.086	0.099	0.0
29	12081	12082	SN	1	-34.88	16.321	0.0	-34.662	17.006	0.0	0.489	22.885	0.134	6.23	23.049	0.229	0.087	227.872	3.27	0.087	216.685	2.889	0.086	0.142	0.0	0.086	0.099	0.0
30	12081	12082	NS	2	-34.798	18.931	0.0	-34.738	19.2	0.0	-16.845	22.582	0.053	-29.422	22.591	0.064	0.086	223.619	2.65	0.086	220.536	2.518	0.086	3.646	0.036	0.086	64.899	0.157
31	12081	12082	NS	1	-34.832	18.931	0.0	-34.752	19.2	0.0	-16.845	22.582	0.053	-29.227	22.591	0.064	0.086	225.362	2.651	0.086	221.268	2.518	0.086	3.646	0.036	0.086	62.048	0.157
32	12082	12083	SN	1	-34.318	16.464	0.0	-34.806	18.342	0.0	-24.546	23.236	0.234	-17.642	24.819	0.606	0.087	200.282	3.131	0.086	224.037	2.948	0.086	21.159	0.003	0.086	4.367	0.003

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

33	12082	12083	SN	1	-34.745	16.464	0.0	-34.977	16.58	0.0	-23.616	23.235	0.25	-17.64	24.819	0.607	0.087	220.93	3.338	0.087	233.05	3.329	0.086	17.533	0.003	0.086	4.366	0.003
34	12082	12083	NS	1	-34.905	19.403	0.0	-34.994	19.327	0.0	1.066	22.406	0.027	0.022	22.899	0.232	0.086	229.152	2.564	0.086	233.997	2.39	0.086	0.134	0.0	0.086	0.149	0.0
35	12082	12083	NS	1	-34.95	19.401	0.0	-34.973	19.327	0.0	1.065	22.406	0.027	0.022	22.9	0.232	0.086	231.6	2.563	0.086	232.808	2.385	0.086	0.134	0.0	0.086	0.149	0.0
36	12082	12083	SN	1	-34.745	16.464	0.0	-34.977	18.34	0.0	-25.098	23.235	0.234	-17.64	24.819	0.606	0.087	220.93	3.13	0.086	233.05	2.936	0.086	24.019	0.003	0.086	4.366	0.003
37	12083	12084	NS	2	-34.919	22.426	0.001	-34.399	22.582	0.011	0.126	23.003	0.167	0.31	23.83	1.023	0.086	229.914	2.15	0.086	203.98	2.13	0.086	0.147	0.0	0.086	0.144	0.0
38	12083	12084	NS	1	-34.53	22.424	0.001	-34.27	22.582	0.011	0.126	23.003	0.167	0.31	23.83	1.023	0.086	210.293	2.15	0.086	198.082	2.128	0.086	0.147	0.0	0.086	0.144	0.0
39	12083	12084	SN	1	-34.479	16.459	0.0	-34.985	18.652	0.0	-24.254	22.959	0.079	-18.1	23.734	0.353	0.087	207.811	6.289	0.086	239.42	5.78	0.086	19.786	0.079	0.086	4.845	0.012
40	12083	12084	SN	2	-34.479	16.459	0.0	-34.985	18.652	0.0	-24.254	22.959	0.079	-18.1	23.734	0.353	0.087	207.811	6.289	0.086	239.42	5.78	0.086	19.786	0.079	0.086	4.845	0.012
41	12084	12085	NS	1	-34.843	21.156	0.0	-34.911	22.475	0.001	-4.201	23.089	0.234	-2.283	23.878	1.421	0.086	225.926	1.03	0.086	229.543	0.975	0.086	0.265	0.0	0.086	0.197	0.0
42	12084	12085	SN	1	-34.886	13.608	0.0	-34.971	18.846	0.0	-9.05	23.061	0.107	-10.372	22.947	0.12	0.088	228.244	4.09	0.086	232.758	3.984	0.086	0.661	0.0	0.086	0.872	0.0
43	12084	12085	NS	2	-34.843	21.156	0.0	-34.911	22.475	0.001	-4.201	23.089	0.234	-2.283	23.878	1.421	0.086	225.926	1.03	0.086	229.543	0.975	0.086	0.265	0.0	0.086	0.197	0.0
44	12085	12086	SN	1	-34.02	15.756	0.0	-33.334	18.584	0.0	-27.713	23.001	0.112	-22.996	23.003	0.136	0.087	186.942	3.746	0.086	159.693	3.279	0.086	43.798	0.145	0.086	14.828	0.047
45	12085	12086	NS	1	-34.813	21.138	0.0	-34.379	19.957	0.0	0.011	22.478	0.025	0.474	23.79	0.874	0.086	224.378	1.839	0.086	203.042	1.627	0.086	0.149	0.0	0.086	0.142	0.0
46	12085	12086	SN	2	-34.98	15.756	0.0	-33.265	18.584	0.0	-27.713	23.001	0.112	-22.996	23.003	0.136	0.087	233.191	3.746	0.086	157.124	3.279	0.086	43.798	0.145	0.086	14.828	0.047
47	12085	12086	NS	1	-34.953	21.138	0.0	-34.826	19.957	0.0	0.01	22.478	0.025	0.474	23.79	0.871	0.086	231.76	1.841	0.086	225.09	1.627	0.086	0.149	0.0	0.086	0.142	0.0
48	12086	12087	SN	1	-34.564	17.946	0.0	-34.909	19.114	0.0	-34.451	22.854	0.066	-31.347	23.264	0.12	0.086	211.945	2.311	0.086	229.44	2.229	0.086	206.479	0.102	0.086	101.06	0.164
49	12086	12087	SN	2	-34.564	17.946	0.0	-34.909	19.114	0.0	-34.451	22.854	0.066	-31.347	23.264	0.12	0.086	211.945	2.311	0.086	229.44	2.229	0.086	206.479	0.102	0.086	101.06	0.164
50	12086	12087	NS	1	-34.81	18.473	0.0	-34.725	21.598	0.0	4.664	22.863	0.108	4.692	23.618	0.983	0.086	224.28	1.648	0.086	219.914	1.504	0.086	0.106	0.0	0.086	0.106	0.0
51	12086	12087	NS	1	-33.785	18.473	0.0	-34.94	21.598	0.0	4.664	22.863	0.108	4.694	23.618	0.985	0.086	177.088	1.65	0.086	231.066	1.501	0.086	0.106	0.0	0.086	0.106	0.0
52	12087	12088	NS	1	-34.618	20.469	0.0	-34.506	20.858	0.0	3.973	22.862	0.035	4.07	23.25	1.065	0.086	214.54	2.322	0.086	209.097	2.337	0.086	0.11	0.0	0.086	0.109	0.0
53	12087	12088	SN	1	-33.962	18.113	0.0	-34.858	19.191	0.0	-22.984	23.239	0.247	-34.888	23.459	0.362	0.086	184.49	4.732	0.086	226.766	4.089	0.086	14.783	0.065	0.086	228.296	0.129
54	12087	12088	SN	1	-34.643	18.113	0.0	-34.86	19.191	0.0	-22.984	23.239	0.25	-34.888	23.459	0.362	0.086	215.788	4.727	0.086	226.814	4.087	0.086	14.783	0.065	0.086	228.296	0.129
55	12087	12088	NS	1	-34.7	20.469	0.0	-34.385	20.858	0.0	3.973	22.862	0.035	4.07	23.252	1.065	0.086	218.649	2.33	0.086	203.33	2.342	0.086	0.11	0.0	0.086	0.109	0.0
56	12087	12088	NS	1	-34.7	20.469	0.0	-34.385	20.858	0.0	3.973	22.862	0.042	4.069	23.253	1.2	0.086	218.649	2.325	0.086	203.33	2.343	0.086	0.11	0.0	0.086	0.109	0.0
57	12088	12089	NS	1	-34.066	18.431	0.0	-34.954	20.062	0.0	-4.031	22.812	0.055	-16.491	23.453	0.474	0.086	188.958	3.217	0.086	231.84	3.409	0.086	0.258	0.0	0.086	3.365	0.021
58	12088	12089	NS	2	-34.066	19.324	0.0	-34.954	20.063	0.0	-4.031	22.812	0.12	-16.491	23.759	1.265	0.086	188.958	3.454	0.086	231.84	3.412	0.086	0.258	0.0	0.086	3.365	0.011
59	12088	12089	SN	2	-34.885	17.718	0.0	-34.654	19.106	0.0	3.068	23.112	0.252	3.209	23.386	0.841	0.086	228.107	3.947	0.086	216.298	3.535	0.086	0.115	0.0	0.086	0.114	0.0
60	12088	12089	NS	1	-34.066	19.324	0.0	-34.954	20.063	0.0	-4.031	22.812	0.12	-16.491	23.759	1.265	0.086	188.958	3.454	0.086	231.84	3.412	0.086	0.258	0.0	0.086	3.365	0.011
61	12088	12089	SN	1	-34.885	17.718	0.0	-34.654	19.106	0.0	3.068	23.112	0.252	3.209	23.386	0.841	0.086	228.107	3.947	0.086	216.298	3.535	0.086	0.115	0.0	0.086	0.114	0.0
62	12089	12090	NS	1	-34.416	19.132	0.0	-34.79	19.703	0.0	2.165	23.349	0.45	0.347	23.957	0.81	0.086	204.812	1.845	0.086	223.192	1.884	0.086	0.123	0.0	0.086	0.144	0.0
63	12089	12090	SN	1	-34.458	17.051	0.0	-34.018	18.998	0.0	2.149	22.772	0.014	4.083	22.237	0.044	0.087	206.77	2.033	0.086	186.896	1.845	0.086	0.123	0.0	0.086	0.109	0.0
64	12089	12090	SN	1	-34.458	18.125	0.0	-34.018	18.985	0.0	2.149	22.772	0.043	4.083	22.296	0.058	0.086	206.77	1.982	0.086	186.896	1.673	0.086	0.123	0.0	0.086	0.109	0.0
65	12089	12090	SN	1	-34.714	18.125	0.0	-34.6	18.987	0.0	2.157	22.772	0.043	4.083	22.297	0.061	0.086	219.4	1.99	0.086	213.676	1.676	0.086	0.123	0.0	0.086	0.109	0.0
66	12089	12090	NS	2	-34.416	19.132	0.0	-34.878	19.703	0.0	2.165	23.349	0.45	0.347	23.957	0.81	0.086	204.812	1.845	0.086	227.803	1.885	0.086	0.123	0.0	0.086	0.144	0.0
67	12089	12090	NS	1	-34.416	18.522	0.0	-34.691	19.704	0.0	3.914	21.812	0.0	0.325	19.98	0.0	0.086	204.812	1.027	0.086	218.177	1.729	0.086	0.11	0.0	0.086	0.144	0.0
68	12090	12091	SN	2	-34.98	18.963	0.0	-34.982	19.372	0.0	-4.345	22.398	0.007	-1.219	23.708	0.005	0.086	233.211	5.035	0.086	233.267	4.478	0.086	0.271	0.0	0.086	0.172	0.0
69	12090	12091	SN	1	-34.98	18.963	0.0	-34.982	19.372	0.0	-4.345	22.398	0.007	-1.219	23.708	0.005	0.086	233.211	5.035	0.086	233.267	4.478	0.086	0.271	0.0	0.086	0.172	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	12090	12091	NS	1	-34.357	18.297	0.0	-34.999	18.264	0.0	0.413	27.313	0.046	0.211	29.74	0.157	0.086	202.047	3.138	0.086	234.187	3.157	0.086	0.143	0.0	0.086	0.146	0.0
71	12090	12091	SN	1	-34.98	18.963	0.0	-34.982	19.372	0.0	-4.345	22.398	0.007	-1.219	23.708	0.005	0.086	233.211	5.252	0.086	233.267	4.71	0.086	0.271	0.0	0.086	0.172	0.0
72	12090	12091	NS	1	-34.878	18.297	0.0	-34.554	18.264	0.0	0.413	27.313	0.046	0.211	29.74	0.157	0.086	227.819	3.129	0.086	211.363	3.163	0.086	0.143	0.0	0.086	0.146	0.0
73	12091	12092	NS	1	-34.379	18.761	0.0	-34.982	19.52	0.0	-11.004	22.622	0.012	-13.118	23.36	0.075	0.086	203.059	3.617	0.086	233.288	3.609	0.086	0.998	0.0	0.086	1.583	0.001
74	12091	12092	NS	1	-34.229	18.761	0.0	-34.968	19.517	0.0	-11.004	22.622	0.012	-13.118	23.36	0.075	0.086	196.128	3.608	0.086	232.555	3.605	0.086	0.998	0.0	0.086	1.583	0.001
75	12091	12092	SN	1	-34.953	18.57	0.0	-34.813	19.08	0.0	-4.272	22.269	0.011	0.305	22.444	0.002	0.086	231.747	2.985	0.086	224.428	2.581	0.086	0.268	0.0	0.086	0.144	0.0
76	12091	12092	SN	2	-34.699	18.57	0.0	-34.813	19.08	0.0	-4.272	22.269	0.011	0.305	22.444	0.002	0.086	218.59	2.984	0.086	224.428	2.581	0.086	0.268	0.0	0.086	0.144	0.0
77	12091	12092	SN	1	-34.953	18.564	0.0	-34.813	19.08	0.0	-4.272	22.269	0.011	0.305	22.444	0.002	0.086	231.747	2.928	0.086	224.428	2.541	0.086	0.268	0.0	0.086	0.144	0.0
78	12092	12093	SN	1	-34.529	17.932	0.0	-34.861	18.671	0.0	0.791	22.22	0.01	1.953	21.06	0.0	0.086	210.156	2.53	0.086	226.902	2.213	0.086	0.138	0.0	0.086	0.125	0.0
79	12092	12093	SN	1	-34.82	17.932	0.0	-34.861	18.671	0.0	0.791	22.22	0.01	1.953	21.06	0.0	0.086	224.708	2.538	0.086	226.902	2.214	0.086	0.138	0.0	0.086	0.125	0.0
80	12092	12093	SN	1	-34.529	17.932	0.0	-34.861	18.671	0.0	0.791	22.22	0.01	1.953	21.06	0.0	0.086	210.156	2.571	0.086	226.902	2.237	0.086	0.138	0.0	0.086	0.125	0.0
81	12092	12093	NS	1	-34.397	18.702	0.0	-34.98	19.728	0.0	-7.602	21.912	0.0	-20.929	22.958	0.037	0.086	203.91	3.899	0.086	233.242	3.95	0.086	0.493	0.0	0.086	9.238	0.021
82	12093	12094	NS	2	-34.287	18.934	0.0	-34.67	21.022	0.0	-20.066	22.096	0.001	-27.423	22.805	0.034	0.086	198.857	4.013	0.086	217.091	4.358	0.086	7.585	0.016	0.086	40.982	0.032
83	12093	12094	SN	1	-34.963	17.257	0.0	-34.882	17.044	0.0	-0.097	22.422	0.023	1.442	22.079	0.019	0.087	232.32	4.001	0.087	227.946	3.277	0.086	0.151	0.0	0.086	0.13	0.0
84	12093	12094	SN	1	-34.905	17.259	0.0	-34.916	17.044	0.0	-0.097	22.422	0.023	1.442	22.079	0.019	0.087	229.16	3.999	0.087	229.734	3.282	0.086	0.151	0.0	0.086	0.13	0.0
85	12093	12094	SN	1	-34.963	17.276	0.0	-34.882	17.017	0.0	-0.097	22.422	0.023	1.442	22.079	0.02	0.087	232.32	4.087	0.087	227.946	3.328	0.086	0.151	0.0	0.086	0.13	0.0
86	12093	12094	NS	1	-34.287	18.934	0.0	-34.67	21.022	0.0	-20.066	22.096	0.001	-27.423	22.805	0.034	0.086	198.857	4.013	0.086	217.091	4.36	0.086	7.585	0.016	0.086	40.982	0.032
87	12094	12095	NS	2	-34.383	16.773	0.0	-34.044	17.107	0.0	-19.252	23.399	0.011	-18.63	22.939	0.02	0.087	203.262	3.367	0.087	187.996	3.151	0.086	6.299	0.027	0.086	5.466	0.005
88	12094	12095	SN	1	-34.598	15.501	0.0	-34.834	20.328	0.0	-9.727	21.889	0.0	1.597	22.328	0.059	0.087	213.55	4.082	0.086	225.448	3.868	0.086	0.762	0.0	0.086	0.128	0.0
89	12094	12095	NS	1	-34.383	16.773	0.0	-34.154	17.107	0.0	-19.254	23.399	0.011	-18.633	22.939	0.02	0.087	203.262	3.367	0.087	197.774	3.151	0.086	6.302	0.027	0.086	5.47	0.005
90	12094	12095	SN	1	-34.598	15.501	0.0	-34.834	20.328	0.0	-9.727	21.889	0.0	1.597	22.328	0.059	0.087	213.55	4.082	0.086	225.448	3.868	0.086	0.762	0.0	0.086	0.128	0.0
91	12094	12095	SN	1	-34.598	14.859	0.0	-34.834	20.328	0.0	-9.727	21.889	0.0	1.597	22.328	0.062	0.087	213.55	4.191	0.086	225.448	3.979	0.086	0.762	0.0	0.086	0.128	0.0
92	12095	12096	SN	1	-34.838	15.733	0.0	-34.636	15.091	0.0	0.328	22.136	0.004	3.91	21.719	0.0	0.087	225.682	3.682	0.087	215.436	3.244	0.086	0.144	0.0	0.086	0.11	0.0
93	12095	12096	NS	1	-34.454	19.098	0.0	-34.66	20.331	0.0	-23.8	22.238	0.005	-21.235	22.597	0.041	0.086	206.622	5.905	0.086	216.62	5.685	0.086	17.831	0.072	0.086	9.906	0.014
94	12095	12096	NS	2	-34.454	19.098	0.0	-34.66	20.331	0.0	-23.8	22.238	0.005	-21.235	22.597	0.041	0.086	206.622	5.905	0.086	216.62	5.685	0.086	17.831	0.072	0.086	9.906	0.014
95	12095	12096	SN	1	-34.838	15.733	0.0	-34.636	16.942	0.0	0.328	22.136	0.004	3.91	21.719	0.0	0.087	225.682	3.564	0.087	215.436	3.082	0.086	0.144	0.0	0.086	0.11	0.0
96	12096	12097	SN	1	-34.368	14.536	0.0	-34.676	15.003	0.0	-1.007	23.126	0.224	-0.49	23.297	0.449	0.088	202.57	1.536	0.087	217.411	1.22	0.086	0.167	0.0	0.086	0.157	0.0
97	12096	12097	SN	1	-34.368	14.983	0.0	-34.676	17.153	0.0	-1.007	23.126	0.209	-0.49	23.297	0.447	0.087	202.57	1.443	0.087	217.411	1.084	0.086	0.167	0.0	0.086	0.157	0.0
98	12096	12097	NS	1	-34.979	19.899	0.0	-34.984	19.163	0.0	2.442	22.531	0.046	0.924	22.806	0.173	0.086	233.145	2.921	0.086	233.416	2.7	0.086	0.12	0.0	0.086	0.136	0.0
99	12096	12097	SN	1	-34.368	14.983	0.0	-34.676	17.153	0.0	-1.007	23.126	0.209	-0.49	23.297	0.447	0.087	202.57	1.443	0.087	217.411	1.084	0.086	0.167	0.0	0.086	0.157	0.0
100	12096	12097	NS	1	-34.993	19.898	0.0	-34.665	19.163	0.0	2.442	22.531	0.046	0.919	22.806	0.173	0.086	233.853	2.924	0.086	216.864	2.7	0.086	0.12	0.0	0.086	0.136	0.0
101	12097	12098	NS	2	-34.331	18.9	0.0	-34.646	18.242	0.0	6.88	22.89	0.293	5.306	23.159	0.609	0.086	200.828	1.73	0.086	215.936	1.961	0.086	0.097	0.0	0.086	0.103	0.0
102	12097	12098	NS	1	-34.656	18.898	0.0	-34.376	18.242	0.0	6.88	22.89	0.293	5.306	23.159	0.609	0.086	216.431	1.73	0.086	202.912	1.963	0.086	0.097	0.0	0.086	0.103	0.0
103	12098	12099	SN	1	-34.804	16.911	0.0	-34.968	18.461	0.0	-33.588	22.862	0.082	-5.522	23.357	0.243	0.087	223.908	5.871	0.086	232.53	4.992	0.086	169.285	0.038	0.086	0.333	0.0
104	12099	12100	NS	2	-34.773	18.718	0.0	-34.886	18.496	0.0	-15.889	22.755	0.033	-19.69	23.697	0.924	0.086	222.375	2.888	0.086	228.182	3.05	0.086	2.938	0.014	0.086	6.96	0.018
105	12099	12100	SN	1	-34.946	16.808	0.0	-34.266	18.838	0.0	-28.064	22.902	0.099	-31.724	23.512	0.164	0.087	231.407	4.164	0.086	197.871	3.732	0.086	47.494	0.13	0.086	110.217	0.072
106	12099	12100	NS	1	-34.773	18.718	0.0	-34.886	18.496	0.0	-15.889	22.755	0.033	-19.69	23.697	0.924	0.086	222.375	2.888	0.086	228.182	3.05	0.086	2.938	0.014	0.086	6.96	0.018

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





Normal

Deviations

Alarming

High Errors

107	12100	12101	NS	1	-34.444	19.885	0.0	-34.943	21.219	0.0	1.728	22.922	0.052	0.91	23.389	0.886	0.086	206.145	3.049	0.086	231.194	2.989	0.086	0.127	0.0	0.086	0.136	0.0
108	12100	12101	NS	1	-34.444	19.885	0.0	-34.943	21.219	0.0	1.728	22.922	0.053	0.91	23.389	0.911	0.086	206.145	3.052	0.086	231.194	2.989	0.086	0.127	0.0	0.086	0.136	0.0
109	12100	12101	SN	1	-33.772	16.043	0.0	-33.695	19.432	0.0	-28.628	23.015	0.072	-24.145	23.078	0.113	0.087	176.619	3.466	0.086	173.452	3.047	0.086	54.061	0.069	0.086	19.302	0.03
110	12101	12102	NS	1	-34.988	19.511	0.0	-34.976	19.072	0.0	6.518	22.531	0.079	5.641	23.451	1.107	0.086	233.628	3.104	0.086	232.928	3.188	0.086	0.098	0.0	0.086	0.102	0.0
111	12101	12102	NS	1	-34.988	19.511	0.0	-34.889	19.072	0.0	6.55	22.531	0.108	5.613	23.458	1.473	0.086	233.628	3.116	0.086	228.379	3.185	0.086	0.098	0.0	0.086	0.102	0.0
112	12101	12102	SN	1	-34.377	16.819	0.0	-34.604	19.531	0.0	-16.537	22.811	0.087	-14.043	23.379	0.14	0.087	202.969	3.413	0.086	213.896	3.22	0.086	3.4	0.003	0.086	1.943	0.005
113	12102	12103	SN	1	-34.894	17.676	0.0	-34.996	19.265	0.0	-29.498	23.049	0.337	-21.8	23.032	0.628	0.086	228.591	6.519	0.086	234.027	6.028	0.086	66.034	0.036	0.086	11.274	0.071
114	12102	12103	NS	1	-34.645	22.141	0.001	-34.733	19.955	0.0	-4.011	22.859	0.097	2.281	23.87	1.24	0.086	215.855	1.888	0.086	220.271	2.066	0.086	0.257	0.0	0.086	0.122	0.0
115	12102	12103	NS	1	-34.453	22.141	0.001	-34.733	19.955	0.0	-4.011	22.859	0.102	2.279	23.861	1.8	0.086	206.565	1.895	0.086	220.271	2.061	0.086	0.257	0.0	0.086	0.122	0.0
116	12103	12104	NS	1	-34.962	21.514	0.0	-34.554	20.77	0.0	2.33	23.222	0.469	2.582	23.612	1.14	0.086	232.262	1.271	0.086	211.403	1.248	0.086	0.121	0.0	0.086	0.119	0.0
117	12103	12104	SN	1	-34.611	17.732	0.0	-34.97	19.134	0.0	2.199	23.078	0.153	4.57	23.502	0.691	0.086	214.181	5.295	0.086	232.621	5.142	0.086	0.122	0.0	0.086	0.106	0.0
118	12103	12104	NS	1	-34.962	21.514	0.0	-34.554	20.77	0.0	3.657	22.531	0.024	2.584	21.629	0.0	0.086	232.262	1.316	0.086	211.403	1.249	0.086	0.111	0.0	0.086	0.119	0.0
119	12104	12105	NS	1	-34.349	20.134	0.0	-34.123	19.943	0.0	1.088	23.515	0.174	1.205	23.762	0.368	0.086	201.646	1.453	0.086	191.464	1.319	0.086	0.134	0.0	0.086	0.133	0.0

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