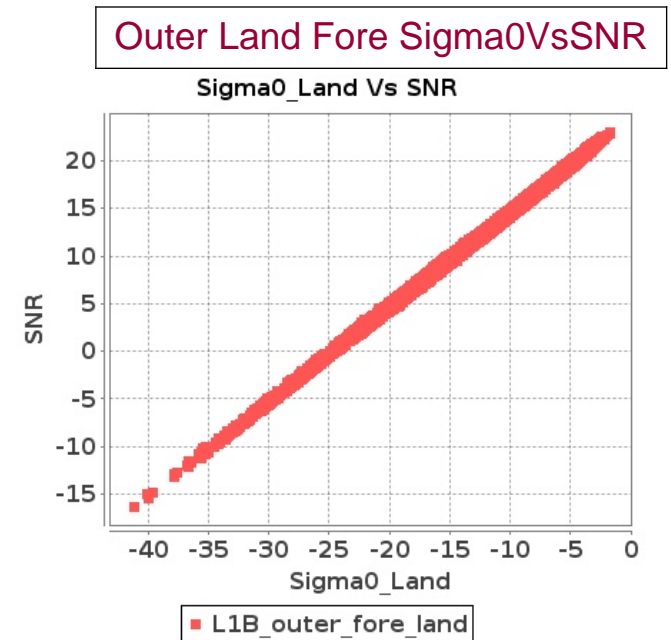
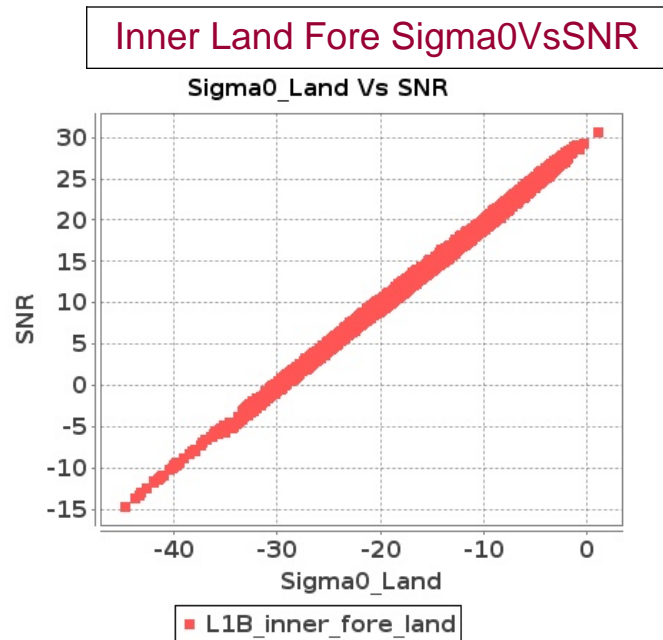
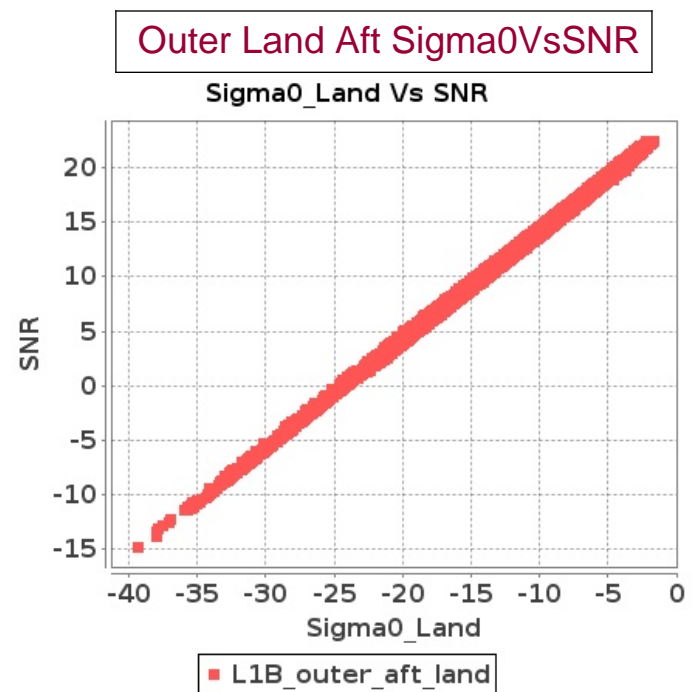
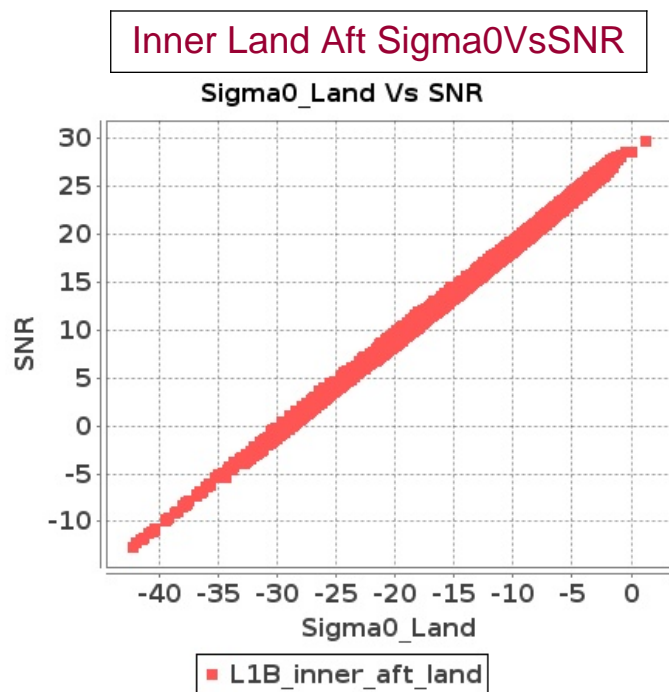
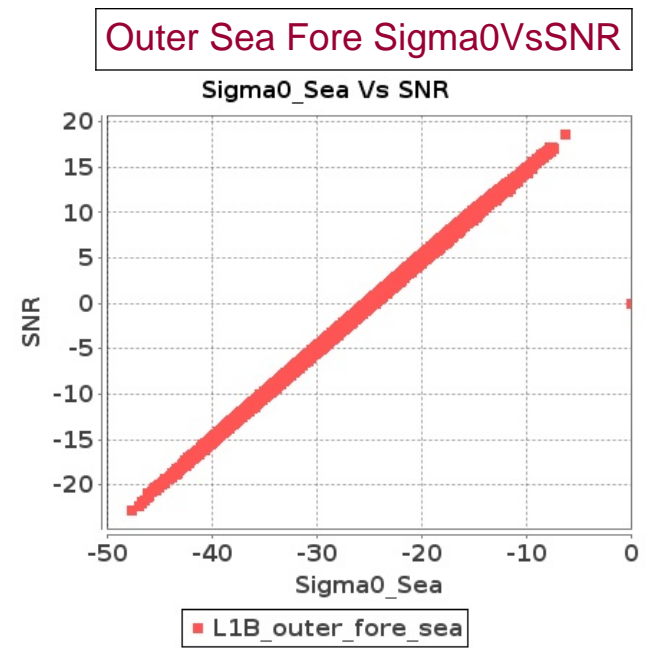
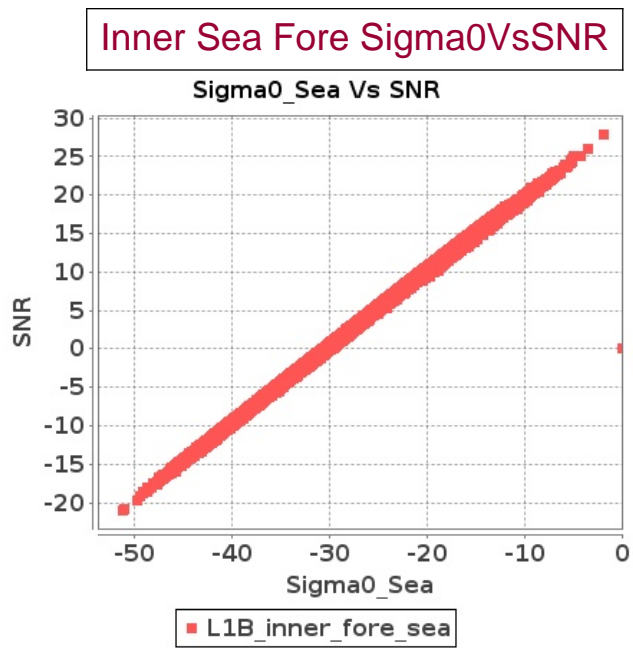
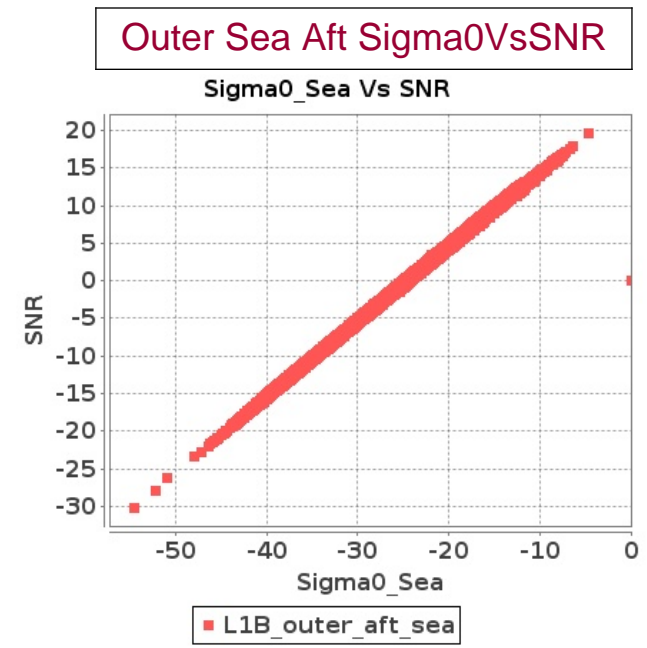
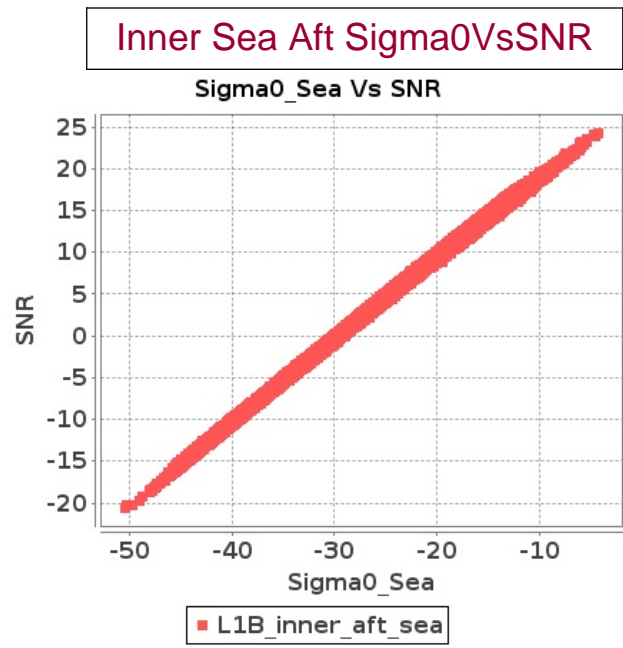
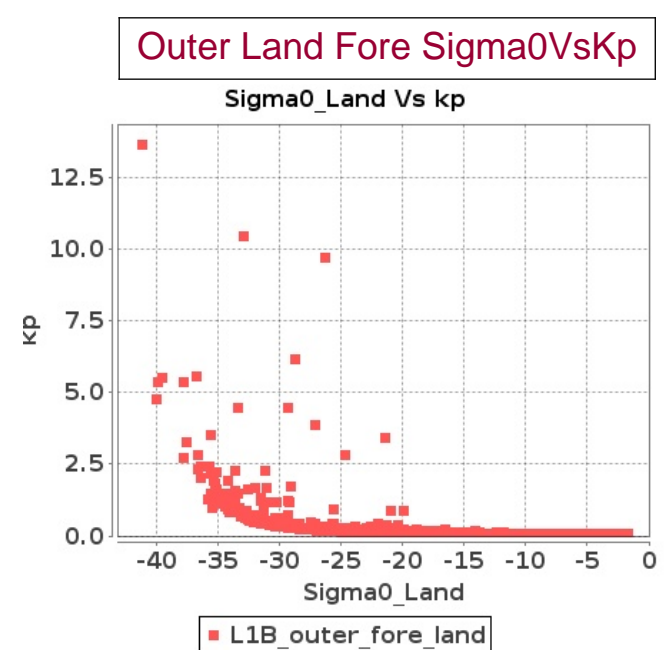
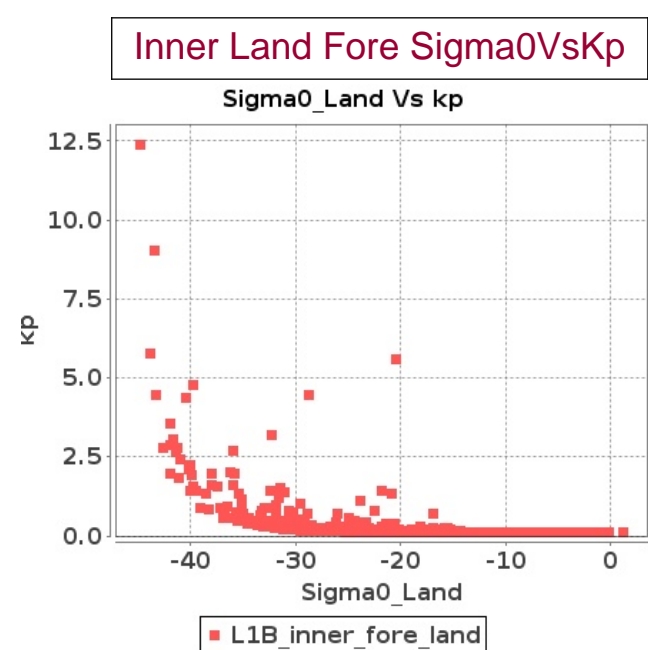
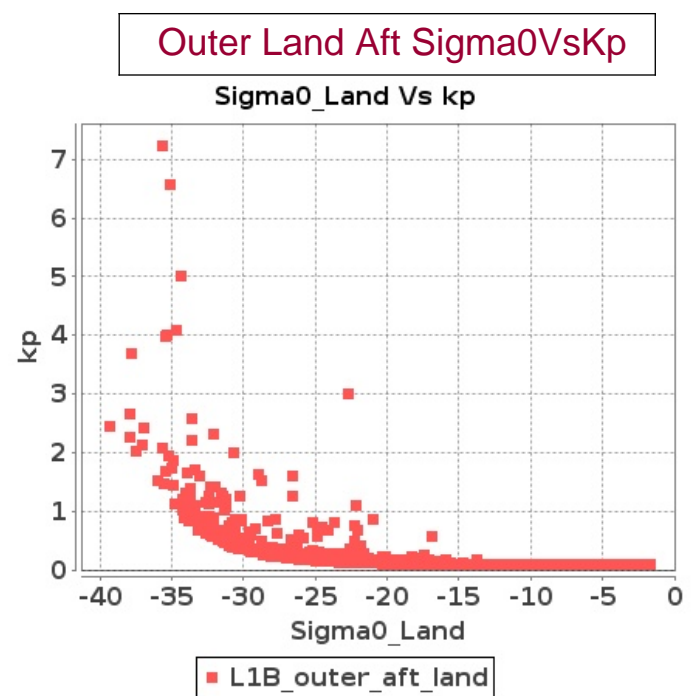
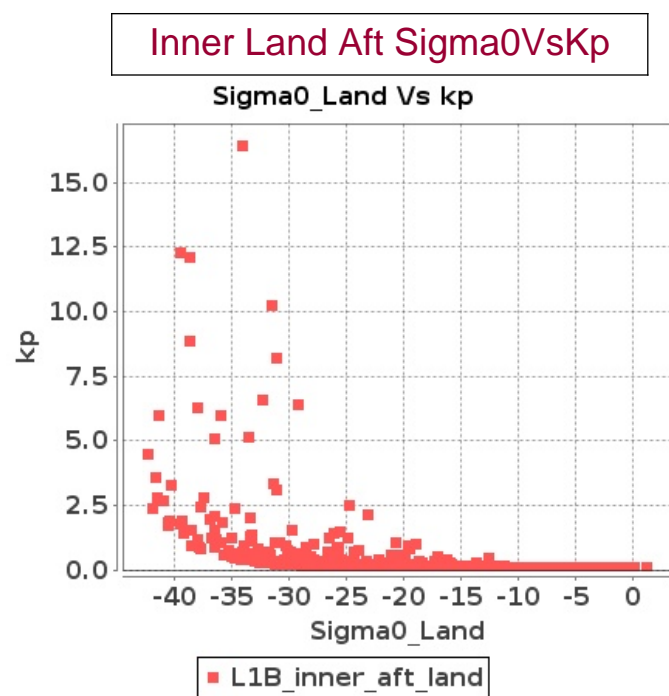
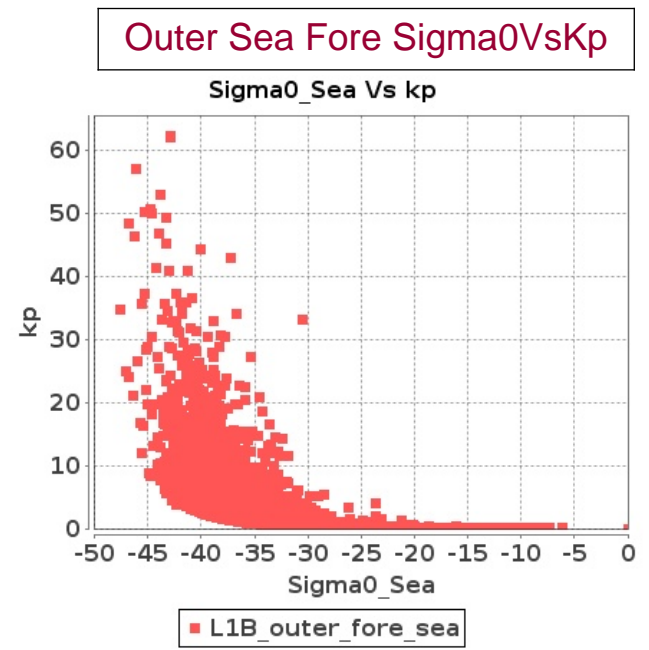
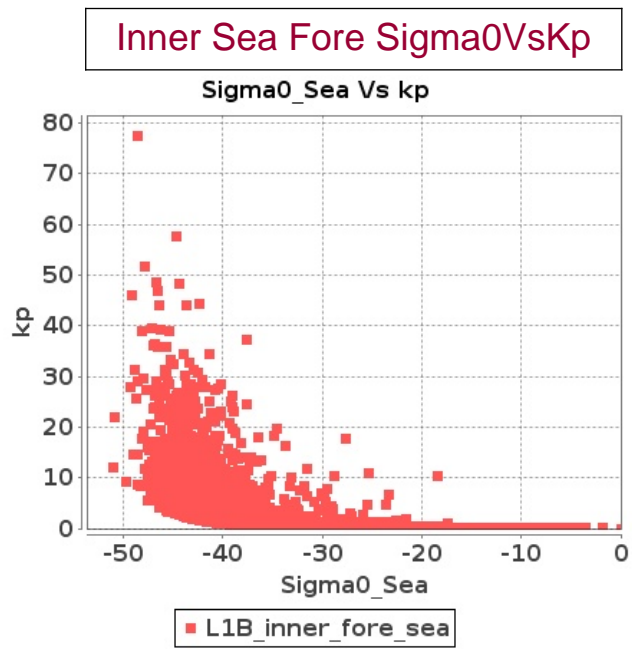
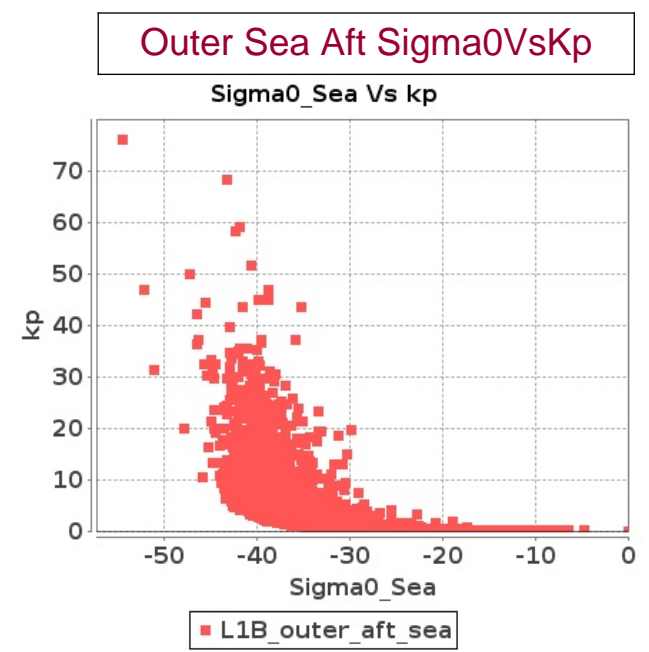
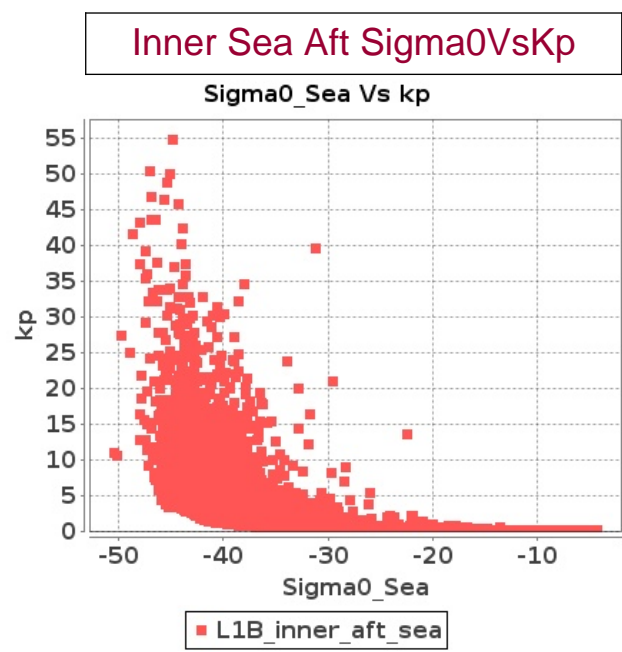


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-DEC-2019 To 12-DEC-2019





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

Report between 11-DEC-2019 To 12-DEC-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	16976	16977	SN	1	48.439	49.626	0.0	0.003	213.717	2.026	1039.248	1084.84	0.0	-91.87	-90.082	0.0
2	16976	16977	SN	2	48.439	49.626	0.0	0.0	213.717	2.751	1039.248	1084.84	0.0	-91.87	-90.082	0.0
3	16976	16977	SN	1	48.439	49.626	0.0	0.0	213.717	2.751	1039.248	1084.84	0.0	-91.87	-90.082	0.0
4	16977	16978	NS	1	48.707	49.304	0.0	0.003	39.374	2.595	1029.68	1083.672	0.0	-91.662	-89.951	0.0
5	16977	16978	SN	1	48.454	49.612	0.0	0.003	6.618	2.432	1038.288	1084.8	0.0	-91.925	-90.055	0.0
6	16977	16978	SN	1	48.454	49.612	0.0	0.003	6.618	2.605	1038.288	1084.8	0.0	-91.925	-90.055	0.0
7	16977	16978	NS	1	48.707	49.304	0.0	0.003	39.374	2.597	1029.68	1083.672	0.0	-91.796	-89.951	0.0
8	16977	16978	SN	1	48.454	49.612	0.0	0.003	6.618	2.597	1038.288	1084.8	0.0	-91.925	-90.055	0.0
9	16978	16979	SN	1	48.459	49.602	0.0	0.0	158.953	2.406	1038.92	1084.944	0.0	-91.977	-90.087	0.0
10	16978	16979	NS	1	48.675	49.366	0.0	0.0	266.849	2.645	1029.064	1083.88	0.0	-91.87	-89.907	0.0
11	16978	16979	NS	1	48.675	49.366	0.0	0.0	266.849	2.643	1029.064	1083.88	0.0	-91.873	-89.907	0.0
12	16978	16979	SN	1	48.459	49.602	0.0	0.0	158.953	2.544	1038.92	1084.944	0.0	-91.977	-90.087	0.0
13	16979	16980	NS	1	48.687	49.352	0.0	0.003	267.141	2.539	1029.024	1083.8	0.0	-91.915	-89.963	0.0
14	16979	16980	SN	1	48.469	49.594	0.0	0.003	277.829	2.311	1038.312	1084.872	0.0	-91.916	-90.085	0.0
15	16979	16980	SN	1	48.469	49.594	0.0	0.003	277.829	2.517	1038.312	1084.872	0.0	-91.916	-90.085	0.0
16	16979	16980	SN	1	48.469	49.594	0.0	0.003	277.829	2.514	1037.816	1084.872	0.0	-91.916	-90.085	0.0
17	16980	16981	SN	1	48.478	49.582	0.0	0.003	278.006	2.155	1038.744	1084.752	0.0	-91.832	-90.086	0.0
18	16980	16981	SN	1	48.478	49.582	0.0	0.003	278.006	2.499	1038.664	1084.752	0.0	-91.785	-90.086	0.0
19	16980	16981	NS	1	48.709	49.361	0.0	0.0	267.213	2.775	1029.568	1083.696	0.0	-91.902	-89.952	0.0
20	16980	16981	NS	1	48.709	49.361	0.0	0.0	267.213	2.772	1029.568	1083.696	0.0	-91.902	-89.952	0.0
21	16980	16981	SN	1	48.478	49.582	0.0	0.003	278.011	2.502	1038.744	1084.752	0.0	-91.832	-90.086	0.0
22	16981	16982	SN	2	48.485	49.578	0.0	0.003	6.618	2.565	1038.752	1084.688	0.0	-92.403	-90.086	0.0
23	16981	16982	SN	1	48.485	49.578	0.0	0.003	6.618	1.992	1038.752	1084.688	0.0	-91.879	-90.086	0.0
24	16981	16982	SN	1	48.485	49.578	0.0	0.003	6.618	2.565	1038.752	1084.688	0.0	-92.403	-90.086	0.0
25	16981	16982	NS	1	48.709	49.367	0.0	0.003	13.716	2.633	1030.032	1083.632	0.0	-91.808	-89.954	0.0
26	16981	16982	NS	1	48.709	49.35	0.0	0.003	13.716	2.63	1030.032	1083.632	0.0	-92.031	-89.954	0.0
27	16982	16983	NS	1	48.661	49.358	0.0	0.003	19.545	2.628	1029.432	1083.592	0.0	-91.867	-89.968	0.0
28	16982	16983	SN	1	48.487	49.569	0.0	0.003	278.425	1.792	1037.88	1084.656	0.0	-91.852	-90.083	0.0
29	16982	16983	SN	1	48.487	49.569	0.0	0.003	278.425	2.658	1037.872	1084.656	0.0	-91.852	-90.083	0.0
30	16982	16983	SN	2	48.487	49.569	0.0	0.003	278.425	2.658	1037.88	1084.656	0.0	-91.852	-90.083	0.0
31	16982	16983	NS	1	48.661	49.362	0.0	0.003	19.545	2.631	1029.432	1083.592	0.0	-91.867	-89.968	0.0
32	16983	16984	NS	1	48.664	49.376	0.0	0.003	41.431	2.557	1029.72	1083.752	0.0	-92.344	-89.967	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	16983	16984	SN	1	48.515	49.55	0.0	0.003	6.612	1.573	1039.04	1085.128	0.0	-91.947	-90.075	0.0
34	16983	16984	SN	1	48.515	49.559	0.0	0.003	29.69	2.662	1039.04	1085.128	0.0	-91.947	-90.075	0.0
35	16983	16984	SN	1	48.515	49.559	0.0	0.003	6.612	2.659	1039.04	1085.128	0.0	-91.947	-90.075	0.0
36	16983	16984	NS	1	48.681	49.376	0.0	0.003	41.431	2.569	1029.72	1083.752	0.0	-91.899	-89.967	0.0
37	16984	16985	NS	2	48.707	49.374	0.0	0.003	210.684	2.713	1029.728	1083.832	0.0	-91.898	-89.953	0.0
38	16984	16985	NS	1	48.707	49.374	0.0	0.003	210.684	2.713	1029.728	1083.84	0.0	-91.898	-89.953	0.0
39	16984	16985	SN	1	48.524	49.542	0.0	0.003	278.359	2.558	1038.544	1084.904	0.0	-91.935	-90.026	0.0
40	16984	16985	SN	2	48.524	49.542	0.0	0.003	278.359	2.558	1038.544	1084.904	0.0	-91.935	-90.026	0.0
41	16985	16986	NS	2	48.659	49.342	0.0	0.003	206.978	2.661	1029.168	1083.76	0.0	-91.807	-89.938	0.0
42	16985	16986	SN	1	48.55	49.513	0.0	0.003	6.64	2.548	1038.04	1084.872	0.0	-91.883	-90.066	0.0
43	16985	16986	NS	1	48.659	49.342	0.0	0.003	206.978	2.662	1029.16	1083.76	0.0	-91.807	-89.938	0.0
44	16986	16987	NS	1	48.68	49.305	0.0	0.003	264.626	2.702	1029.592	1083.72	0.0	-91.853	-89.968	0.0
45	16986	16987	NS	1	48.68	49.305	0.0	0.003	264.626	2.691	1029.592	1083.712	0.0	-91.853	-89.968	0.0
46	16986	16987	SN	1	48.577	49.483	0.0	0.003	281.0	2.62	1038.12	1084.808	0.0	-91.878	-90.06	0.0
47	16987	16988	NS	1	48.662	49.345	0.0	0.003	266.755	2.586	1029.264	1083.8	0.0	-91.75	-89.968	0.0
48	16987	16988	NS	1	48.662	49.345	0.0	0.003	266.755	2.391	1029.264	1083.064	0.0	-91.946	-89.968	0.0
49	16987	16988	NS	1	48.684	49.346	0.0	0.003	266.755	2.585	1029.776	1083.792	0.0	-91.905	-89.968	0.0
50	16987	16988	SN	2	48.618	49.462	0.0	0.003	6.618	2.612	1038.4	1084.896	0.0	-92.061	-90.056	0.0
51	16987	16988	SN	1	48.618	49.462	0.0	0.003	6.618	2.612	1038.4	1084.896	0.0	-92.061	-90.056	0.0
52	16988	16989	NS	1	48.706	49.348	0.0	0.0	207.0	2.105	1029.12	1081.688	0.0	-91.991	-89.966	0.0
53	16988	16989	NS	1	48.706	49.352	0.0	0.0	207.0	2.709	1029.12	1083.848	0.0	-91.896	-89.966	0.0
54	16988	16989	SN	1	48.648	49.452	0.0	0.003	6.607	2.58	1038.448	1084.928	0.0	-91.743	-90.064	0.0
55	16988	16989	NS	1	48.706	49.348	0.0	0.0	207.0	2.711	1029.12	1083.848	0.0	-91.991	-89.966	0.0
56	16988	16989	SN	1	48.648	49.452	0.0	0.003	6.607	2.578	1038.856	1084.928	0.0	-91.784	-90.064	0.0
57	16989	16990	NS	2	48.705	49.366	0.0	0.003	42.496	2.574	1029.528	1083.984	0.0	-91.914	-89.966	0.0
58	16989	16990	NS	1	48.705	49.356	0.0	0.003	42.496	1.475	1029.528	1080.048	0.0	-92.004	-89.966	0.0
59	16989	16990	SN	1	48.7	49.442	0.0	0.003	6.624	2.554	1038.848	1085.048	0.0	-91.863	-90.09	0.0
60	16989	16990	SN	1	48.7	49.442	0.0	0.003	207.496	2.552	1038.84	1085.048	0.0	-91.863	-90.09	0.0
61	16989	16990	NS	1	48.705	49.366	0.0	0.003	42.496	2.574	1029.528	1083.984	0.0	-91.914	-89.966	0.0
62	16990	16991	NS	1	48.66	49.323	0.0	0.0	267.384	1.737	1028.792	1076.12	0.0	-91.709	-89.964	0.0
63	16990	16991	NS	1	48.66	49.323	0.0	0.0	267.384	2.739	1028.792	1084.0	0.0	-91.738	-89.964	0.0
64	16990	16991	SN	1	48.771	49.473	0.0	0.0	75.771	2.739	1039.016	1085.104	0.0	-91.892	-90.09	0.0
65	16990	16991	SN	1	48.771	49.473	0.0	0.003	6.629	1.705	1039.016	1085.104	0.0	-91.892	-90.09	0.0
66	16990	16991	NS	2	48.66	49.323	0.0	0.0	267.384	2.739	1028.792	1084.0	0.0	-91.738	-89.964	0.0
67	16990	16991	SN	1	48.771	49.458	0.0	0.0	75.771	2.752	1039.016	1085.104	0.0	-91.868	-90.09	0.0
68	16991	16992	SN	1	48.809	49.468	0.0	0.0	235.921	2.986	1038.96	1084.936	0.0	-91.918	-90.053	0.0
69	16991	16992	NS	1	48.706	49.355	0.0	0.003	267.533	2.689	1029.368	1083.864	0.0	-91.736	-89.944	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	16991	16992	SN	1	48.77	49.468	0.0	0.0	235.921	3.044	1038.448	1084.936	0.0	-91.85	-90.053	0.0
71	16991	16992	SN	1	48.77	49.468	0.0	0.0	235.921	2.607	1038.448	1084.936	0.0	-91.85	-90.053	0.0
72	16992	16993	SN	1	48.781	49.506	0.0	0.003	213.916	2.536	1038.336	1085.128	0.0	-91.97	-90.052	0.0
73	16992	16993	SN	1	48.781	49.506	0.0	0.003	213.916	2.402	1038.336	1085.128	0.0	-91.97	-90.052	0.0
74	16992	16993	NS	1	48.706	49.367	0.0	0.0	264.759	2.647	1028.864	1084.08	0.0	-91.913	-89.925	0.0
75	16992	16993	NS	1	48.705	49.363	0.0	0.0	264.759	2.648	1028.856	1084.08	0.0	-91.913	-89.925	0.0
76	16992	16993	SN	2	48.781	49.506	0.0	0.003	213.916	2.402	1038.336	1085.128	0.0	-91.97	-90.052	0.0
77	16993	16994	SN	1	48.743	49.506	0.0	0.003	6.629	2.341	1038.392	1085.144	0.0	-91.947	-90.085	0.0
78	16993	16994	SN	1	48.771	49.506	0.0	0.003	6.629	2.504	1038.6	1085.144	0.0	-91.947	-90.085	0.0
79	16993	16994	NS	1	48.706	49.357	0.0	0.003	206.658	2.508	1029.008	1084.168	0.0	-91.928	-89.932	0.0
80	16994	16995	SN	1	48.766	49.44	0.0	0.003	6.624	2.554	1038.16	1085.04	0.0	-91.749	-90.052	0.0
81	16994	16995	NS	1	48.686	49.571	0.0	0.0	222.271	3.366	1029.128	1084.08	0.0	-93.903	-89.947	0.0
82	16995	16996	NS	1	48.707	49.366	0.0	0.003	210.612	2.614	1030.056	1083.984	0.0	-91.79	-89.959	0.0
83	16995	16996	SN	1	48.755	49.447	0.0	0.003	6.629	2.081	1038.504	1084.968	0.0	-91.824	-90.082	0.0
84	16995	16996	NS	2	48.707	49.366	0.0	0.003	210.612	2.61	1030.064	1083.984	0.0	-91.79	-89.959	0.0
85	16995	16996	SN	1	48.755	49.447	0.0	0.003	6.629	2.534	1038.504	1084.968	0.0	-91.824	-90.082	0.0
86	16995	16996	SN	2	48.755	49.447	0.0	0.003	6.629	2.534	1038.504	1084.968	0.0	-91.824	-90.082	0.0
87	16996	16997	SN	2	48.758	49.438	0.0	0.003	214.864	2.608	1037.968	1084.872	0.0	-91.842	-90.082	0.0
88	16996	16997	SN	1	48.758	49.438	0.0	0.003	214.864	2.608	1037.968	1084.864	0.0	-91.842	-90.083	0.0
89	16996	16997	NS	1	48.708	49.307	0.0	0.003	210.668	2.677	1030.048	1083.88	0.0	-91.649	-89.964	0.0
90	16996	16997	NS	2	48.708	49.307	0.0	0.003	210.668	2.677	1030.048	1083.88	0.0	-91.649	-89.964	0.0
91	16996	16997	SN	1	48.762	49.438	0.0	0.003	214.864	1.908	1037.968	1084.872	0.0	-91.842	-90.082	0.0
92	16997	16998	SN	1	48.805	49.482	0.0	0.003	6.618	2.668	1038.704	1084.944	0.0	-91.952	-90.085	0.0
93	16997	16998	SN	1	48.805	49.482	0.0	0.003	6.618	1.655	1038.704	1084.944	0.0	-91.952	-90.085	0.0
94	16997	16998	NS	1	48.644	49.346	0.0	0.003	13.942	2.565	1029.904	1083.896	0.0	-91.824	-89.968	0.0
95	16997	16998	NS	1	48.644	49.37	0.0	0.003	41.564	2.567	1029.888	1083.904	0.0	-91.84	-89.968	0.0
96	16997	16998	SN	2	48.805	49.482	0.0	0.003	6.618	2.668	1038.704	1084.944	0.0	-91.952	-90.085	0.0
97	16998	16999	NS	1	48.705	49.374	0.0	0.003	207.0	2.66	1029.64	1084.088	0.0	-91.887	-89.968	0.0
98	16998	16999	SN	2	48.806	49.441	0.0	0.003	279.362	2.607	1038.824	1085.104	0.0	-91.836	-90.04	0.0
99	16998	16999	NS	1	48.705	49.372	0.0	0.003	207.0	2.663	1029.64	1084.088	0.0	-91.811	-89.968	0.0
100	16998	16999	SN	1	48.806	49.441	0.0	0.003	279.362	1.545	1038.824	1085.104	0.0	-91.836	-90.04	0.0
101	16998	16999	SN	1	48.806	49.441	0.0	0.003	30.131	2.607	1038.832	1085.096	0.0	-91.836	-90.04	0.0
102	16999	17000	NS	1	48.706	49.374	0.0	0.003	43.196	2.673	1029.568	1084.104	0.0	-91.924	-89.963	0.0
103	16999	17000	SN	1	48.805	49.441	0.0	0.003	6.634	2.54	1038.8	1085.112	0.0	-91.764	-90.025	0.0
104	17000	17001	NS	1	48.707	49.351	0.0	0.003	264.51	2.715	1029.048	1084.0	0.0	-91.792	-89.942	0.0
105	17000	17001	SN	1	48.774	49.504	0.0	0.003	6.64	2.558	1038.016	1084.984	0.0	-92.434	-90.062	0.0
106	17001	17002	SN	1	48.764	49.464	0.0	0.003	215.366	2.645	1038.608	1085.064	0.0	-92.131	-90.069	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

107	17001	17002	NS	1	48.653	49.322	0.0	0.0	92.442	2.68	1029.928	1084.024	0.0	-91.733	-89.97	0.0
108	17001	17002	NS	1	48.653	49.322	0.0	0.0	92.442	2.609	1029.928	1083.712	0.0	-91.715	-89.97	0.0
109	17002	17003	NS	1	48.706	49.358	0.0	0.003	264.764	2.568	1029.792	1084.104	0.0	-91.847	-89.968	0.0
110	17002	17003	NS	1	48.706	49.352	0.0	0.003	267.025	2.564	1029.8	1084.096	0.0	-91.953	-89.968	0.0
111	17002	17003	SN	1	48.796	49.446	0.0	0.003	6.629	2.582	1038.536	1085.128	0.0	-91.8	-90.06	0.0
112	17002	17003	SN	2	48.796	49.446	0.0	0.003	6.629	2.582	1038.536	1085.136	0.0	-91.8	-90.06	0.0
113	17003	17004	SN	2	48.807	49.49	0.0	0.003	281.033	2.591	1038.52	1085.232	0.0	-91.894	-90.085	0.0
114	17003	17004	NS	1	48.656	49.368	0.0	0.003	14.08	2.609	1029.648	1084.2	0.0	-91.901	-89.966	0.0
115	17003	17004	NS	1	48.656	49.368	0.0	0.003	14.08	2.612	1029.648	1084.208	0.0	-91.812	-89.966	0.0
116	17003	17004	NS	1	48.656	49.368	0.0	0.003	14.08	1.676	1029.648	1081.36	0.0	-92.332	-89.966	0.0
117	17003	17004	SN	1	48.807	49.49	0.0	0.003	281.033	2.591	1038.52	1085.232	0.0	-91.894	-90.085	0.0
118	17004	17005	NS	1	48.7	49.307	0.0	0.0	264.29	1.681	1029.336	1078.68	0.0	-92.725	-89.967	0.0
119	17004	17005	NS	1	48.704	49.367	0.0	0.0	264.29	2.826	1029.352	1084.296	0.0	-91.88	-89.967	0.0
120	17004	17005	SN	1	48.746	49.492	0.0	0.0	214.517	2.676	1038.592	1085.304	0.0	-91.862	-90.087	0.0
121	17004	17005	SN	1	48.746	49.492	0.0	0.0	214.522	2.679	1038.584	1085.312	0.0	-91.862	-90.087	0.0
122	17004	17005	SN	1	48.746	49.492	0.0	0.003	214.522	1.549	1038.584	1085.312	0.0	-91.862	-90.087	0.0
123	17004	17005	NS	1	48.7	49.367	0.0	0.0	264.29	2.725	1029.336	1084.296	0.0	-91.824	-89.967	0.0
124	17005	17006	NS	1	48.65	49.307	0.0	0.003	42.562	2.71	1028.864	1084.256	0.0	-91.819	-89.966	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	16976	16977	SN	1	-34.332	23.98	0.087	-33.942	24.593	0.705	-6.562	27.232	7.32	-2.182	29.368	8.931	0.116	262.853	2.267	0.116	240.301	1.971	0.116	0.533	0.0	0.116	0.26	0.0
2	16976	16977	SN	2	-34.332	23.98	0.114	-33.942	24.593	1.493	-6.562	27.232	7.562	-2.182	29.368	8.996	0.116	262.853	2.152	0.116	240.301	1.776	0.116	0.533	0.0	0.116	0.26	0.0
3	16976	16977	SN	1	-34.332	23.98	0.114	-33.942	24.593	1.494	-6.562	27.232	7.562	-2.182	29.368	8.996	0.116	262.853	2.152	0.116	240.301	1.777	0.116	0.533	0.0	0.116	0.26	0.0
4	16977	16978	NS	1	-32.802	24.782	0.096	-33.477	24.392	0.031	1.357	33.058	6.806	1.589	36.383	17.393	0.116	184.829	0.773	0.116	215.849	0.993	0.116	0.176	0.0	0.116	0.173	0.0
5	16977	16978	SN	1	-34.304	24.022	0.28	-34.403	24.947	1.103	0.409	32.0	6.996	5.093	29.726	4.51	0.116	261.198	4.155	0.116	267.173	3.393	0.116	0.192	0.0	0.116	0.14	0.0
6	16977	16978	SN	1	-34.304	24.022	0.276	-34.403	24.944	1.091	0.409	32.0	6.986	5.093	29.726	4.51	0.116	261.198	4.053	0.116	267.173	3.309	0.116	0.192	0.0	0.116	0.14	0.0
7	16977	16978	NS	1	-31.716	24.782	0.097	-32.911	24.392	0.031	1.359	33.06	6.809	1.592	36.383	17.411	0.116	143.93	0.776	0.116	189.462	0.993	0.116	0.176	0.0	0.116	0.173	0.0
8	16977	16978	SN	1	-34.304	24.022	0.277	-34.403	24.947	1.077	0.409	32.0	6.996	5.093	29.726	4.51	0.116	261.198	4.054	0.116	267.173	3.313	0.116	0.192	0.0	0.116	0.14	0.0
9	16978	16979	SN	1	-34.942	22.44	0.007	-34.654	23.258	0.065	5.398	27.93	8.513	5.877	30.931	5.845	0.116	302.384	3.934	0.116	283.007	3.177	0.116	0.138	0.0	0.116	0.136	0.0
10	16978	16979	NS	1	-34.111	22.599	0.02	-34.863	23.379	0.004	-2.442	28.389	7.421	-7.766	28.652	14.401	0.116	249.754	2.881	0.116	297.005	3.058	0.116	0.269	0.0	0.116	0.672	0.0
11	16978	16979	NS	1	-34.843	22.602	0.02	-34.255	23.379	0.004	-2.441	28.389	7.412	-7.766	28.652	14.386	0.116	295.571	2.875	0.116	258.162	3.058	0.116	0.269	0.0	0.116	0.672	0.0
12	16978	16979	SN	1	-34.942	22.44	0.005	-34.654	23.258	0.064	5.398	27.93	8.513	5.877	30.931	5.845	0.116	302.384	3.874	0.116	283.007	3.131	0.116	0.138	0.0	0.116	0.136	0.0
13	16979	16980	NS	1	-34.902	21.552	0.0	-34.458	22.217	0.001	-6.837	28.549	6.044	-5.408	30.317	11.715	0.116	299.661	7.721	0.116	270.545	7.736	0.116	0.562	0.0	0.116	0.432	0.0
14	16979	16980	SN	1	-34.874	20.831	0.0	-34.567	21.666	0.0	6.215	26.737	9.629	6.389	26.047	5.522	0.116	297.739	2.321	0.116	277.479	1.746	0.116	0.134	0.0	0.116	0.134	0.0
15	16979	16980	SN	1	-34.874	20.831	0.0	-34.567	21.664	0.0	6.215	26.737	9.595	6.389	26.386	5.525	0.116	297.739	2.281	0.116	277.479	1.718	0.116	0.134	0.0	0.116	0.134	0.0
16	16979	16980	SN	1	-34.431	20.831	0.0	-33.189	21.666	0.0	6.215	26.737	9.601	6.389	26.386	5.525	0.116	268.889	2.29	0.116	202.053	1.718	0.116	0.134	0.0	0.116	0.134	0.0
17	16980	16981	SN	1	-34.739	20.834	0.0	-34.731	21.525	0.0	6.052	28.125	13.056	6.946	27.727	15.929	0.116	288.63	3.905	0.116	288.088	3.488	0.116	0.135	0.0	0.116	0.131	0.0
18	16980	16981	SN	1	-34.912	20.834	0.0	-34.136	21.539	0.0	6.052	28.125	12.955	6.946	27.727	15.386	0.116	300.409	3.79	0.116	251.2	3.412	0.116	0.135	0.0	0.116	0.131	0.0
19	16980	16981	NS	1	-34.637	20.91	0.0	-34.928	21.586	0.0	-32.646	29.222	3.621	-21.758	29.495	8.752	0.116	281.956	4.792	0.116	301.5	4.856	0.116	178.299	0.012	0.116	14.618	0.01
20	16980	16981	NS	1	-34.637	20.916	0.0	-34.928	21.587	0.0	-32.646	29.222	3.62	-21.758	29.495	8.753	0.116	281.956	4.779	0.116	301.5	4.845	0.116	178.299	0.012	0.116	14.618	0.01
21	16980	16981	SN	1	-34.739	20.834	0.0	-34.731	21.533	0.0	6.052	28.125	12.955	6.946	27.727	15.386	0.116	288.63	3.794	0.116	288.088	3.412	0.116	0.135	0.0	0.116	0.131	0.0
22	16981	16982	SN	2	-34.922	21.061	0.0	-34.552	21.6	0.0	5.63	27.529	13.257	8.114	28.153	16.366	0.116	300.997	5.286	0.116	276.476	3.635	0.116	0.137	0.0	0.116	0.128	0.0
23	16981	16982	SN	1	-34.922	21.061	0.0	-34.552	21.6	0.0	5.63	27.529	13.817	6.86	28.153	16.669	0.116	300.997	5.479	0.116	276.476	3.794	0.116	0.137	0.0	0.116	0.132	0.0
24	16981	16982	SN	1	-34.922	21.061	0.0	-34.552	21.6	0.0	5.63	27.529	13.257	8.114	28.153	16.366	0.116	300.997	5.286	0.116	276.476	3.635	0.116	0.137	0.0	0.116	0.128	0.0
25	16981	16982	NS	1	-34.869	21.835	0.0	-34.591	22.161	0.004	-6.853	28.643	4.936	-6.353	28.855	9.77	0.116	297.421	5.241	0.116	278.968	4.07	0.116	0.563	0.0	0.116	0.513	0.0
26	16981	16982	NS	1	-34.755	21.835	0.0	-34.591	22.161	0.004	-6.853	28.643	4.938	-6.353	28.855	9.77	0.116	289.727	5.285	0.116	278.968	4.061	0.116	0.563	0.0	0.116	0.513	0.0
27	16982	16983	NS	1	-34.529	23.895	0.15	-34.815	25.549	0.421	-9.78	30.385	9.128	-7.407	30.481	14.408	0.116	275.037	2.932	0.116	293.778	2.671	0.116	1.013	0.004	0.116	0.627	0.0
28	16982	16983	SN	1	-34.86	24.72	0.134	-34.998	24.375	0.162	4.134	30.283	9.244	8.405	30.597	11.283	0.116	296.755	6.989	0.116	306.334	5.624	0.116	0.146	0.0	0.116	0.129	0.0
29	16982	16983	SN	1	-34.86	24.72	0.128	-34.998	24.375	0.152	4.134	30.283	8.743	8.405	30.597	11.27	0.116	296.755	6.636	0.116	306.334	5.209	0.116	0.146	0.0	0.116	0.127	0.0
30	16982	16983	SN	2	-34.86	24.72	0.128	-34.998	24.375	0.152	4.134	30.283	8.743	8.405	30.597	11.267	0.116	296.755	6.636	0.116	306.334	5.208	0.116	0.146	0.0	0.116	0.127	0.0
31	16982	16983	NS	1	-34.637	23.895	0.151	-34.394	25.549	0.422	-9.78	30.385	9.123	-7.407	30.481	14.408	0.116	281.94	2.934	0.116	266.57	2.673	0.116	1.013	0.004	0.116	0.627	0.0
32	16983	16984	NS	1	-34.428	24.093	0.218	-34.892	25.391	0.385	4.19	31.307	9.854	7.316	29.28	16.264	0.116	268.75	2.36	0.116	299.025	1.934	0.116	0.146	0.0	0.116	0.13	0.0
33	16983	16984	SN	1	-34.762	24.134	0.196	-34.677	25.377	0.526	-10.403	34.446	10.392	-1.022	31.788	11.129	0.116	290.166	9.555	0.116	284.586	8.947	0.116	1.155	0.002	0.116	0.224	0.0

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

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

34	16983	16984	SN	1	-34.762	24.134	0.181	-34.677	25.377	0.506	-11.308	34.446	9.818	-1.022	31.788	11.14	0.116	290.166	8.808	0.116	284.586	7.712	0.116	1.401	0.001	0.116	0.224	0.0
35	16983	16984	SN	1	-34.762	24.134	0.181	-34.677	25.377	0.506	-11.491	34.446	9.797	-1.022	31.788	11.137	0.116	290.166	8.808	0.116	284.586	7.712	0.116	1.457	0.001	0.116	0.224	0.0
36	16983	16984	NS	1	-34.267	24.092	0.217	-34.349	25.391	0.386	4.191	31.307	9.842	7.316	29.28	16.264	0.116	258.9	2.355	0.116	263.882	1.936	0.116	0.146	0.0	0.116	0.13	0.0
37	16984	16985	NS	2	-34.586	23.788	0.017	-34.232	25.315	0.041	-3.298	29.39	16.187	-0.436	30.625	31.382	0.116	278.628	2.489	0.116	256.87	2.124	0.116	0.305	0.0	0.116	0.21	0.0
38	16984	16985	NS	1	-34.586	23.788	0.017	-34.232	25.314	0.041	-3.298	29.39	16.187	-0.436	30.625	31.382	0.116	278.628	2.489	0.116	256.87	2.126	0.116	0.305	0.0	0.116	0.21	0.0
39	16984	16985	SN	1	-33.69	21.27	0.0	-33.952	23.086	0.082	-11.512	28.309	13.079	-6.598	29.546	13.597	0.116	226.724	5.686	0.116	240.808	4.509	0.116	1.464	0.003	0.116	0.537	0.0
40	16984	16985	SN	2	-33.69	21.27	0.0	-33.952	23.086	0.082	-11.512	28.309	13.079	-6.598	29.546	13.597	0.116	226.724	5.686	0.116	240.808	4.509	0.116	1.464	0.003	0.116	0.537	0.0
41	16985	16986	NS	2	-34.263	28.016	0.05	-34.442	28.705	0.066	2.974	30.868	14.041	2.216	29.836	25.925	0.116	258.669	2.625	0.116	269.579	2.703	0.116	0.156	0.0	0.116	0.165	0.0
42	16985	16986	SN	1	-34.174	23.481	0.028	-33.98	24.325	0.149	-3.575	28.422	12.531	-3.532	30.864	11.652	0.116	253.448	6.05	0.116	254.827	4.301	0.116	0.318	0.0	0.116	0.316	0.0
43	16985	16986	NS	1	-34.263	28.016	0.05	-34.442	28.705	0.066	2.974	30.868	14.041	2.216	29.836	25.925	0.116	258.669	2.624	0.116	269.579	2.703	0.116	0.156	0.0	0.116	0.165	0.0
44	16986	16987	NS	1	-33.384	29.755	0.094	-32.898	27.508	0.17	4.44	28.799	14.31	6.102	32.029	21.757	0.116	211.27	0.487	0.116	188.971	0.402	0.116	0.144	0.0	0.116	0.135	0.0
45	16986	16987	NS	1	-33.384	29.755	0.094	-32.898	27.508	0.17	4.44	28.799	14.169	6.102	32.029	21.602	0.116	211.27	0.487	0.116	188.971	0.402	0.116	0.144	0.0	0.116	0.135	0.0
46	16986	16987	SN	1	-34.702	24.149	0.015	-34.639	25.829	0.162	-28.511	29.175	12.876	-11.058	29.54	13.656	0.116	286.189	9.628	0.116	282.079	7.747	0.116	68.868	0.043	0.116	1.327	0.004
47	16987	16988	NS	1	-34.734	27.475	0.134	-34.685	26.285	0.416	10.876	29.519	22.825	9.986	28.86	34.517	0.116	288.306	3.519	0.116	285.068	2.996	0.116	0.122	0.0	0.116	0.123	0.0
48	16987	16988	NS	1	-34.734	27.475	0.134	-34.685	26.285	0.416	10.836	29.519	20.055	9.982	28.861	32.64	0.116	288.306	3.521	0.116	285.068	2.996	0.116	0.122	0.0	0.116	0.123	0.0
49	16987	16988	NS	1	-34.651	27.475	0.133	-34.756	26.287	0.415	10.871	29.516	22.83	9.986	28.86	34.513	0.116	282.811	3.521	0.116	289.772	2.991	0.116	0.122	0.0	0.116	0.123	0.0
50	16987	16988	SN	2	-33.839	22.743	0.022	-34.39	23.843	0.568	-17.688	32.152	12.334	-10.552	30.581	12.98	0.116	234.581	4.521	0.116	266.283	3.405	0.116	5.779	0.002	0.116	1.192	0.001
51	16987	16988	SN	1	-33.839	22.743	0.022	-34.39	23.843	0.568	-17.688	32.152	12.334	-10.552	30.581	12.98	0.116	234.581	4.521	0.116	266.283	3.405	0.116	5.779	0.002	0.116	1.192	0.001
52	16988	16989	NS	1	-34.524	26.344	0.529	-34.834	26.745	0.667	4.42	28.835	12.345	7.35	28.612	28.859	0.116	274.745	4.184	0.116	295.011	3.975	0.116	0.144	0.0	0.116	0.13	0.0
53	16988	16989	NS	1	-34.951	26.344	0.528	-34.594	26.745	0.666	4.429	28.835	21.713	7.35	28.607	31.717	0.116	303.057	4.176	0.116	279.149	3.968	0.116	0.144	0.0	0.116	0.13	0.0
54	16988	16989	SN	1	-34.645	22.051	0.001	-34.926	24.07	0.665	-7.534	30.011	21.2	-7.979	29.984	24.245	0.116	282.437	3.644	0.116	301.381	3.971	0.116	0.642	0.0	0.116	0.701	0.0
55	16988	16989	NS	1	-34.524	26.344	0.528	-34.834	26.745	0.666	4.42	28.835	21.723	7.35	28.607	31.721	0.116	274.745	4.182	0.116	295.011	3.974	0.116	0.144	0.0	0.116	0.13	0.0
56	16988	16989	SN	1	-34.954	21.985	0.0	-34.926	24.062	0.651	-7.535	30.012	21.168	-7.979	29.986	24.21	0.116	303.305	3.641	0.116	301.381	3.966	0.116	0.642	0.0	0.116	0.701	0.0
57	16989	16990	NS	2	-34.916	25.812	0.47	-34.993	25.283	0.368	6.535	28.46	26.032	7.649	29.545	35.117	0.116	300.59	5.007	0.116	305.995	4.191	0.116	0.133	0.0	0.116	0.129	0.0
58	16989	16990	NS	1	-34.916	25.812	0.454	-34.998	25.263	0.366	10.362	28.044	7.418	7.649	29.545	14.725	0.116	300.59	5.031	0.116	306.312	4.184	0.116	0.123	0.0	0.116	0.129	0.0
59	16989	16990	SN	1	-34.79	22.972	0.022	-34.17	23.858	0.604	6.392	29.52	35.283	7.246	30.008	48.514	0.116	292.091	2.037	0.116	253.205	1.746	0.116	0.134	0.0	0.116	0.13	0.0
60	16989	16990	SN	1	-34.79	22.95	0.022	-34.17	23.854	0.599	6.392	29.519	35.275	7.246	30.008	48.525	0.116	292.091	2.036	0.116	253.205	1.744	0.116	0.134	0.0	0.116	0.13	0.0
61	16989	16990	NS	1	-34.916	25.812	0.47	-34.993	25.283	0.368	6.535	28.46	26.032	7.649	29.545	35.117	0.116	300.59	5.007	0.116	305.995	4.191	0.116	0.133	0.0	0.116	0.129	0.0
62	16990	16991	NS	1	-34.832	23.504	0.226	-33.932	26.377	0.034	7.257	27.229	3.525	5.034	25.84	7.087	0.116	294.909	5.492	0.116	239.698	4.97	0.116	0.13	0.0	0.116	0.14	0.0
63	16990	16991	NS	1	-34.832	24.489	0.228	-33.949	26.377	0.036	7.216	28.182	12.963	5.003	28.547	22.111	0.116	294.909	5.233	0.116	240.644	4.934	0.116	0.13	0.0	0.116	0.141	0.0
64	16990	16991	SN	1	-34.21	23.241	0.091	-34.824	24.605	0.951	6.358	29.31	10.949	9.832	28.986	12.044	0.116	255.574	3.003	0.116	294.404	2.228	0.116	0.134	0.0	0.116	0.124	0.0
65	16990	16991	SN	1	-34.21	21.015	0.0	-34.824	22.93	0.007	6.358	28.225	10.001	9.832	28.923	11.748	0.116	255.574	3.09	0.116	294.404	2.443	0.116	0.134	0.0	0.116	0.124	0.0
66	16990	16991	NS	2	-34.832	24.489	0.228	-33.932	26.377	0.036	7.216	28.182	12.963	5.003	28.547	22.111	0.116	294.909	5.233	0.116	239.698	4.933	0.116	0.13	0.0	0.116	0.141	0.0
67	16990	16991	SN	1	-33.72	23.25	0.088	-34.414	24.607	0.948	6.358	29.311	11.08	9.832	28.985	12.062	0.116	228.296	3.002	0.116	267.889	2.228	0.116	0.134	0.0	0.116	0.124	0.0
68	16991	16992	SN	1	-34.634	24.178	0.408	-32.883	24.223	1.718	-11.799	34.82	8.011	-23.44	28.184	11.231	0.116	281.74	2.501	0.116	188.261	2.51	0.116	1.557	0.004	0.116	21.485	0.014
69	16991	16992	NS	1	-34.484	25.082	0.205	-34.222	25.111	0.206	9.027	30.233	10.22	7.551	33.895	22.859	0.116	272.131	3.7	0.116	256.256	3.419	0.116	0.125	0.0	0.116	0.129	0.0
70	16991	16992	SN	1	-34.208	24.178	0.417	-34.866	24.223	1.716	-11.834	34.82	8.28	-23.59	28.184	11.533	0.116	255.425	2.524	0.116	297.198	2.523	0.116	1.569	0.004	0.116	22.238	0.015
71	16991	16992	SN	1	-34.208	23.492	0.069	-34.866	24.211	1.535	-11.837	34.819	8.306	-23.59	28.184	11.521	0.116	255.425	2.691	0.116	297.198	2.742	0.116	1.57	0.004	0.116	22.238	0.015
72	16992	16993	SN	1	-34.84	23.225	0.171	-34.929	24.24	0.547	4.173	29.217	6.72	4.612	28.677	3.894	0.116	295.39	4.531	0.116	301.618	3.785	0.116	0.146	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





112	17002	17003	SN	2	-34.861	22.494	0.027	-34.733	24.29	1.041	-3.556	32.076	14.645	-4.348	31.369	16.563	0.116	296.892	4.358	0.116	288.199	3.083	0.116	0.318	0.0	0.116	0.36	0.0
113	17003	17004	SN	2	-34.685	22.902	0.027	-34.946	24.307	0.782	-4.133	29.038	32.914	-3.903	29.952	41.931	0.116	285.074	3.498	0.116	302.787	3.411	0.116	0.348	0.0	0.116	0.335	0.0
114	17003	17004	NS	1	-34.982	25.844	0.344	-34.906	25.138	0.351	2.149	28.566	25.182	7.93	28.556	34.726	0.116	305.282	5.877	0.116	299.939	5.566	0.116	0.166	0.0	0.116	0.128	0.0
115	17003	17004	NS	1	-34.614	25.844	0.345	-34.932	25.138	0.351	2.149	28.566	25.182	7.93	28.556	34.727	0.116	280.392	5.842	0.116	301.829	5.561	0.116	0.166	0.0	0.116	0.128	0.0
116	17003	17004	NS	1	-34.741	25.844	0.34	-34.595	25.138	0.351	2.149	28.566	12.03	7.991	28.318	26.197	0.116	288.706	5.85	0.116	279.217	5.558	0.116	0.166	0.0	0.116	0.128	0.0
117	17003	17004	SN	1	-34.685	22.902	0.027	-34.946	24.307	0.782	-4.133	29.038	32.914	-3.903	29.952	41.931	0.116	285.074	3.498	0.116	302.787	3.411	0.116	0.348	0.0	0.116	0.335	0.0
118	17004	17005	NS	1	-34.674	23.41	0.254	-34.951	23.216	0.042	7.364	28.767	2.594	6.942	27.262	2.429	0.116	284.32	4.142	0.116	303.035	4.184	0.116	0.13	0.0	0.116	0.131	0.0
119	17004	17005	NS	1	-34.965	24.237	0.264	-34.266	23.287	0.045	4.822	28.767	15.083	7.381	28.516	22.578	0.116	304.0	4.045	0.116	258.833	4.177	0.116	0.142	0.0	0.116	0.13	0.0
120	17004	17005	SN	1	-34.504	22.15	0.002	-34.671	23.676	0.225	8.011	28.725	21.59	7.055	29.333	28.565	0.116	273.482	2.366	0.116	284.143	1.516	0.116	0.128	0.0	0.116	0.131	0.0
121	17004	17005	SN	1	-34.504	22.172	0.002	-34.671	23.676	0.225	8.011	28.725	21.589	7.055	29.333	28.554	0.116	273.482	2.371	0.116	284.143	1.518	0.116	0.128	0.0	0.116	0.131	0.0
122	17004	17005	SN	1	-34.504	19.774	0.0	-34.671	20.628	0.0	8.011	28.728	18.266	7.055	29.33	26.129	0.116	273.482	2.44	0.116	284.143	1.622	0.116	0.128	0.0	0.116	0.131	0.0
123	17004	17005	NS	1	-34.674	24.236	0.262	-34.951	23.287	0.041	4.821	28.767	15.061	7.38	28.515	22.576	0.116	284.32	4.049	0.116	303.035	4.184	0.116	0.142	0.0	0.116	0.13	0.0
124	17005	17006	NS	1	-34.727	23.939	0.303	-34.29	24.253	0.29	6.696	29.345	10.506	7.025	29.359	19.155	0.116	287.866	5.521	0.116	260.304	5.302	0.116	0.132	0.0	0.116	0.131	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	16976	16977	SN	1	57.177	58.463	0.062	0.0	294.17	3.396	1216.44	1275.12	0.0	-93.216	-92.126	0.0
2	16976	16977	SN	2	57.177	58.463	0.059	0.0	294.17	4.096	1216.448	1275.12	0.0	-94.75	-92.126	0.0
3	16976	16977	SN	1	57.177	58.463	0.059	0.0	294.17	4.096	1216.448	1275.12	0.0	-94.75	-92.126	0.0
4	16977	16978	NS	1	57.47	58.196	0.0	0.0	293.437	3.727	1206.256	1273.096	7.073	-93.212	-91.994	0.0
5	16977	16978	SN	1	57.191	58.438	0.122	0.003	297.904	3.539	1216.728	1275.04	0.0	-93.447	-92.102	0.0
6	16977	16978	SN	1	57.191	58.438	0.128	0.0	297.904	3.883	1216.728	1275.04	0.0	-96.738	-92.102	0.0
7	16977	16978	NS	1	57.47	58.196	0.0	0.0	293.437	3.719	1206.256	1273.096	7.078	-93.2	-91.994	0.0
8	16977	16978	SN	1	57.191	58.438	0.12	0.0	297.904	3.869	1216.728	1275.04	0.0	-95.687	-92.102	0.0
9	16978	16979	SN	1	57.205	58.428	0.078	0.0	294.054	3.43	1216.952	1275.232	0.0	-94.217	-92.121	0.0
10	16978	16979	NS	1	57.469	58.193	0.0	0.0	297.148	3.765	1205.648	1273.36	7.032	-93.24	-91.947	0.0
11	16978	16979	NS	1	57.461	58.193	0.0	0.0	297.148	3.774	1205.728	1273.36	7.026	-93.187	-91.947	0.0
12	16978	16979	SN	1	57.205	58.428	0.077	0.0	294.054	3.727	1216.952	1275.232	0.0	-94.851	-92.121	0.0
13	16979	16980	NS	1	57.46	58.196	0.0	0.0	292.929	3.733	1205.672	1273.248	6.806	-93.222	-92.009	0.0
14	16979	16980	SN	1	57.208	58.427	0.088	0.0	284.309	3.369	1216.64	1275.136	0.0	-93.279	-92.134	0.0
15	16979	16980	SN	1	57.208	58.427	0.086	0.0	291.92	3.684	1216.672	1275.136	0.0	-94.02	-92.134	0.0
16	16979	16980	SN	1	57.208	58.427	0.086	0.0	291.92	3.679	1216.496	1275.136	0.0	-94.02	-92.134	0.0
17	16980	16981	SN	1	57.218	58.415	0.115	0.003	282.236	3.324	1216.976	1275.0	0.0	-93.189	-92.134	0.0
18	16980	16981	SN	1	57.218	58.415	0.112	0.0	291.01	3.709	1216.976	1275.0	0.0	-94.825	-92.134	0.0
19	16980	16981	NS	1	57.455	58.233	0.0	0.0	295.792	3.96	1206.256	1273.12	6.716	-94.138	-91.992	0.0
20	16980	16981	NS	1	57.455	58.233	0.0	0.0	295.792	3.956	1206.256	1273.12	6.709	-94.138	-91.992	0.0
21	16980	16981	SN	1	57.218	58.415	0.112	0.0	291.01	3.711	1216.976	1275.0	0.0	-94.812	-92.134	0.0
22	16981	16982	SN	2	57.225	58.41	0.101	0.0	297.606	3.741	1216.968	1274.904	0.0	-95.676	-92.134	0.0
23	16981	16982	SN	1	57.225	58.41	0.105	0.0	297.606	3.203	1216.968	1274.904	0.0	-93.219	-92.134	0.0
24	16981	16982	SN	1	57.225	58.41	0.101	0.0	297.606	3.741	1216.968	1274.904	0.0	-95.676	-92.134	0.0
25	16981	16982	NS	1	57.472	58.18	0.0	0.0	283.945	3.823	1206.024	1273.04	7.041	-93.205	-91.999	0.0
26	16981	16982	NS	1	57.472	58.18	0.0	0.0	283.945	3.819	1206.024	1273.04	7.033	-93.214	-91.999	0.0
27	16982	16983	NS	1	57.442	58.168	0.0	0.0	289.863	3.864	1206.24	1273.0	7.121	-93.197	-92.013	0.0
28	16982	16983	SN	1	57.228	58.403	0.103	0.003	289.648	3.06	1216.384	1279.208	0.0	-94.471	-92.129	0.0
29	16982	16983	SN	1	57.228	58.403	0.099	0.0	299.9	3.893	1216.368	1279.216	0.0	-94.471	-92.13	0.0
30	16982	16983	SN	2	57.228	58.403	0.098	0.0	299.9	3.893	1216.384	1279.208	0.0	-94.471	-92.129	0.0
31	16982	16983	NS	1	57.442	58.167	0.0	0.0	289.863	3.868	1206.24	1273.0	7.129	-93.306	-92.013	0.0
32	16983	16984	NS	1	57.47	58.19	0.0	0.0	293.354	3.707	1206.304	1273.216	7.716	-93.255	-92.012	0.0
33	16983	16984	SN	1	57.247	58.383	0.018	0.0	285.225	2.715	1217.344	1275.112	0.0	-93.252	-92.118	0.0
34	16983	16984	SN	1	57.243	58.392	0.037	0.0	294.843	3.871	1217.344	1275.112	0.0	-94.836	-92.118	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	16983	16984	SN	1	57.243	58.392	0.037	0.0	294.86	3.865	1217.344	1275.112	0.0	-94.848	-92.118	0.0
36	16983	16984	NS	1	57.453	58.187	0.0	0.0	293.354	3.709	1206.304	1273.216	7.709	-93.224	-92.012	0.0
37	16984	16985	NS	2	57.438	58.198	0.0	0.0	293.084	3.938	1206.32	1274.96	7.594	-93.283	-91.993	0.0
38	16984	16985	NS	1	57.438	58.198	0.0	0.0	293.106	3.938	1206.32	1274.968	7.598	-93.284	-91.993	0.0
39	16984	16985	SN	1	57.264	58.373	0.034	0.0	291.264	3.754	1216.416	1275.184	0.0	-94.128	-92.069	0.0
40	16984	16985	SN	2	57.264	58.373	0.034	0.0	291.264	3.754	1216.416	1275.184	0.0	-94.128	-92.069	0.0
41	16985	16986	NS	2	57.45	58.182	0.0	0.0	297.242	3.925	1205.992	1273.216	6.841	-93.589	-91.982	0.0
42	16985	16986	SN	1	57.295	58.34	0.007	0.0	289.786	3.765	1216.664	1275.128	0.0	-93.992	-92.11	0.0
43	16985	16986	NS	1	57.45	58.182	0.0	0.0	293.795	3.923	1205.992	1273.224	6.849	-93.589	-91.981	0.0
44	16986	16987	NS	1	57.464	58.162	0.0	0.0	297.054	3.898	1205.872	1273.16	7.145	-93.271	-92.014	0.0
45	16986	16987	NS	1	57.464	58.162	0.0	0.0	297.054	3.857	1205.872	1273.152	7.153	-93.132	-92.014	0.0
46	16986	16987	SN	1	57.324	58.31	0.0	0.0	289.753	3.895	1217.08	1275.056	0.0	-94.815	-92.102	0.0
47	16987	16988	NS	1	57.444	58.192	0.0	0.0	290.315	3.726	1205.992	1273.264	7.618	-93.271	-92.013	0.0
48	16987	16988	NS	1	57.444	58.192	0.0	0.0	290.315	3.123	1205.992	1272.232	7.752	-93.292	-92.013	0.0
49	16987	16988	NS	1	57.444	58.192	0.0	0.0	296.475	3.721	1206.0	1273.256	7.614	-93.2	-92.013	0.0
50	16987	16988	SN	2	57.367	58.322	0.0	0.0	293.348	3.878	1216.84	1275.184	0.0	-93.253	-92.105	0.0
51	16987	16988	SN	1	57.367	58.322	0.0	0.0	293.348	3.878	1216.84	1275.184	0.0	-93.253	-92.105	0.0
52	16988	16989	NS	1	57.445	58.178	0.0	0.0	292.571	3.089	1205.904	1270.856	8.464	-93.328	-92.01	0.0
53	16988	16989	NS	1	57.445	58.18	0.0	0.0	295.67	3.912	1206.048	1273.336	8.043	-93.232	-92.01	0.0
54	16988	16989	SN	1	57.399	58.3	0.0	0.0	297.865	3.748	1217.088	1275.224	0.0	-93.209	-92.111	0.0
55	16988	16989	NS	1	57.445	58.178	0.0	0.0	295.67	3.915	1205.904	1273.336	8.05	-93.328	-92.01	0.0
56	16988	16989	SN	1	57.399	58.3	0.0	0.0	297.865	3.744	1217.088	1275.224	0.0	-93.209	-92.111	0.0
57	16989	16990	NS	2	57.463	58.191	0.0	0.0	293.734	3.79	1206.016	1273.496	8.397	-93.53	-92.01	0.0
58	16989	16990	NS	1	57.463	58.194	0.0	0.0	293.734	2.273	1206.016	1269.264	9.252	-93.241	-92.01	0.0
59	16989	16990	SN	1	57.455	58.322	0.0	0.0	294.291	3.733	1217.064	1275.384	0.0	-93.235	-92.138	0.0
60	16989	16990	SN	1	57.455	58.322	0.0	0.0	294.297	3.728	1217.056	1275.384	0.0	-93.235	-92.138	0.0
61	16989	16990	NS	1	57.463	58.191	0.0	0.0	293.734	3.79	1206.016	1273.496	8.397	-93.53	-92.01	0.0
62	16990	16991	NS	1	57.466	58.178	0.0	0.0	295.626	2.311	1205.992	1264.832	10.347	-93.156	-92.009	0.0
63	16990	16991	NS	1	57.466	58.163	0.0	0.0	295.626	4.053	1205.992	1273.504	8.753	-93.267	-92.009	0.0
64	16990	16991	SN	1	57.531	58.316	0.0	0.0	291.374	3.942	1217.288	1275.44	0.0	-93.353	-92.139	0.0
65	16990	16991	SN	1	57.531	58.316	0.0	0.0	283.068	2.96	1217.288	1275.44	0.0	-93.353	-92.139	0.0
66	16990	16991	NS	2	57.466	58.179	0.0	0.0	295.626	4.053	1205.992	1273.504	8.753	-93.195	-92.009	0.0
67	16990	16991	SN	1	57.531	58.325	0.0	0.0	291.374	3.955	1217.288	1275.44	0.0	-93.309	-92.139	0.0
68	16991	16992	SN	1	57.563	58.328	0.0	0.0	299.873	4.309	1217.16	1275.216	0.0	-93.331	-92.105	0.0
69	16991	16992	NS	1	57.469	58.167	0.0	0.0	298.224	3.935	1205.456	1273.352	6.957	-93.225	-91.988	0.0
70	16991	16992	SN	1	57.563	58.328	0.0	0.0	299.873	4.356	1217.16	1275.216	0.0	-93.235	-92.105	0.0
71	16991	16992	SN	1	57.563	58.328	0.0	0.0	299.873	3.784	1217.16	1275.216	0.0	-93.235	-92.105	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	16992	16993	SN	1	57.547	58.326	0.0	0.0	294.534	3.803	1216.592	1275.456	0.0	-93.398	-92.101	0.0
73	16992	16993	SN	1	57.547	58.326	0.0	0.0	294.534	3.483	1216.592	1275.456	0.0	-93.398	-92.101	0.0
74	16992	16993	NS	1	57.468	58.192	0.0	0.0	290.381	3.785	1205.808	1273.616	6.741	-93.224	-91.968	0.0
75	16992	16993	NS	1	57.468	58.177	0.0	0.0	290.425	3.787	1205.8	1273.624	6.764	-93.24	-91.968	0.0
76	16992	16993	SN	2	57.547	58.326	0.0	0.0	294.534	3.483	1216.592	1275.456	0.0	-93.398	-92.101	0.0
77	16993	16994	SN	1	57.53	58.327	0.0	0.0	297.319	3.408	1216.136	1275.472	0.0	-93.325	-92.134	0.0
78	16993	16994	SN	1	57.526	58.327	0.0	0.0	297.319	3.725	1216.136	1275.472	0.0	-93.325	-92.134	0.0
79	16993	16994	NS	1	57.442	58.189	0.0	0.0	296.194	3.673	1205.904	1273.728	6.774	-93.219	-91.971	0.0
80	16994	16995	SN	1	57.564	58.304	0.0	0.0	294.231	3.708	1216.576	1275.328	0.0	-93.258	-92.102	0.0
81	16994	16995	NS	1	57.37	58.166	0.0	0.0	292.058	4.552	1205.96	1273.616	6.177	-95.768	-91.987	0.0
82	16995	16996	NS	1	57.47	58.195	0.0	0.0	294.308	3.821	1206.72	1273.496	6.941	-93.303	-92.003	0.0
83	16995	16996	SN	1	57.554	58.298	0.0	0.0	283.317	3.278	1216.68	1275.24	0.0	-93.399	-92.131	0.0
84	16995	16996	NS	2	57.47	58.195	0.0	0.0	294.286	3.82	1206.728	1273.496	6.93	-93.303	-92.003	0.0
85	16995	16996	SN	1	57.56	58.298	0.0	0.0	292.427	3.717	1216.68	1275.24	0.0	-93.399	-92.131	0.0
86	16995	16996	SN	2	57.56	58.298	0.0	0.0	292.427	3.717	1216.68	1275.24	0.0	-93.399	-92.131	0.0
87	16996	16997	SN	2	57.541	58.297	0.0	0.0	291.291	3.817	1216.448	1275.136	0.0	-93.178	-92.131	0.0
88	16996	16997	SN	1	57.541	58.297	0.0	0.0	291.291	3.818	1216.456	1275.128	0.0	-93.178	-92.131	0.0
89	16996	16997	NS	1	57.471	58.166	0.0	0.0	297.915	3.93	1206.712	1273.36	7.037	-93.176	-92.008	0.0
90	16996	16997	NS	2	57.471	58.166	0.0	0.0	297.915	3.93	1206.712	1273.36	7.037	-93.176	-92.008	0.0
91	16996	16997	SN	1	57.539	58.297	0.0	0.0	282.412	3.166	1216.336	1275.136	0.0	-93.178	-92.131	0.0
92	16997	16998	SN	1	57.552	58.324	0.0	0.0	294.082	3.924	1216.92	1275.28	0.0	-93.295	-92.134	0.0
93	16997	16998	SN	1	57.552	58.324	0.0	0.0	294.082	2.917	1216.92	1275.28	0.0	-93.295	-92.134	0.0
94	16997	16998	NS	1	57.47	58.192	0.0	0.0	297.143	3.746	1206.536	1273.376	7.229	-93.228	-92.014	0.0
95	16997	16998	NS	1	57.47	58.18	0.0	0.003	290.999	3.749	1206.528	1273.392	7.265	-93.206	-92.013	0.0
96	16997	16998	SN	2	57.552	58.324	0.0	0.0	294.082	3.924	1216.92	1275.28	0.0	-93.295	-92.134	0.0
97	16998	16999	NS	1	57.442	58.197	0.0	0.0	296.299	3.88	1206.344	1273.632	7.595	-93.241	-92.013	0.0
98	16998	16999	SN	2	57.566	58.317	0.0	0.0	297.203	3.824	1217.032	1275.424	0.0	-93.249	-92.082	0.0
99	16998	16999	NS	1	57.442	58.197	0.0	0.0	296.299	3.883	1206.344	1273.632	7.603	-93.243	-92.013	0.0
100	16998	16999	SN	1	57.566	58.317	0.0	0.0	288.975	2.496	1217.032	1275.424	0.0	-93.249	-92.082	0.0
101	16998	16999	SN	1	57.566	58.317	0.0	0.0	297.203	3.823	1217.04	1275.416	0.0	-93.249	-92.082	0.0
102	16999	17000	NS	1	57.469	58.199	0.0	0.0	291.716	4.005	1205.824	1273.656	6.653	-93.254	-91.988	0.0
103	16999	17000	SN	1	57.565	58.329	0.0	0.0	293.382	3.73	1217.032	1275.44	0.0	-93.274	-92.073	0.0
104	17000	17001	NS	1	57.471	58.192	0.0	0.0	292.069	3.952	1205.776	1273.512	6.949	-93.244	-91.984	0.0
105	17000	17001	SN	1	57.548	58.326	0.0	0.0	291.76	3.785	1216.04	1275.28	0.0	-93.238	-92.105	0.0
106	17001	17002	SN	1	57.547	58.323	0.0	0.0	291.639	3.879	1216.712	1275.368	0.0	-93.474	-92.12	0.0
107	17001	17002	NS	1	57.465	58.164	0.0	0.0	295.323	3.851	1206.576	1273.536	7.166	-93.128	-92.014	0.0
108	17001	17002	NS	1	57.465	58.164	0.0	0.0	295.323	3.557	1206.576	1273.088	7.214	-93.128	-92.014	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	17002	17003	NS	1	57.469	58.185	0.0	0.0	286.449	3.717	1206.368	1273.656	7.499	-93.243	-92.006	0.0
110	17002	17003	NS	1	57.469	58.182	0.0	0.0	286.416	3.712	1206.384	1273.64	7.47	-93.242	-92.007	0.0
111	17002	17003	SN	1	57.553	58.3	0.0	0.0	298.102	3.812	1216.552	1275.448	0.0	-93.217	-92.108	0.0
112	17002	17003	SN	2	57.553	58.3	0.0	0.0	298.042	3.812	1216.552	1275.448	0.0	-93.217	-92.108	0.0
113	17003	17004	SN	2	57.55	58.333	0.0	0.0	290.988	3.796	1216.664	1275.56	0.0	-93.258	-92.134	0.0
114	17003	17004	NS	1	57.446	58.199	0.0	0.0	293.062	3.761	1206.184	1273.768	8.082	-93.248	-92.011	0.0
115	17003	17004	NS	1	57.446	58.183	0.0	0.0	293.111	3.764	1206.184	1273.792	8.091	-93.23	-92.011	0.0
116	17003	17004	NS	1	57.446	58.183	0.0	0.0	290.999	2.605	1206.184	1270.632	8.699	-93.235	-92.011	0.0
117	17003	17004	SN	1	57.55	58.333	0.0	0.0	290.988	3.796	1216.664	1275.56	0.0	-93.258	-92.134	0.0
118	17004	17005	NS	1	57.444	58.176	0.0	0.0	294.446	2.176	1206.088	1267.776	9.52	-93.094	-92.011	0.0
119	17004	17005	NS	1	57.456	58.177	0.0	0.0	296.58	4.026	1206.112	1273.88	8.313	-93.238	-92.011	0.0
120	17004	17005	SN	1	57.53	58.318	0.0	0.0	295.786	3.874	1216.768	1275.672	0.0	-93.202	-92.136	0.0
121	17004	17005	SN	1	57.538	58.318	0.0	0.0	295.786	3.877	1216.104	1275.688	0.0	-93.202	-92.136	0.0
122	17004	17005	SN	1	57.538	58.318	0.0	0.0	286.824	2.545	1216.104	1275.688	0.0	-93.202	-92.136	0.0
123	17004	17005	NS	1	57.444	58.184	0.0	0.0	294.446	3.937	1206.088	1273.88	8.351	-93.238	-92.011	0.0
124	17005	17006	NS	1	57.456	58.187	0.0	0.0	294.733	3.992	1205.56	1273.84	8.203	-93.263	-92.01	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	16976	16977	SN	1	-34.829	16.496	0.0	-34.021	17.302	0.0	-7.616	21.878	0.0	-3.406	22.022	0.004	0.087	225.19	2.246	0.087	187.0	1.963	0.086	0.495	0.0	0.086	0.233	0.0
2	16976	16977	SN	2	-34.829	16.496	0.0	-34.021	17.447	0.0	-7.616	21.878	0.0	-3.406	22.084	0.002	0.087	225.19	2.16	0.087	187.0	1.766	0.086	0.495	0.0	0.086	0.233	0.0
3	16976	16977	SN	1	-34.829	16.496	0.0	-34.021	17.447	0.0	-7.616	21.878	0.0	-3.406	22.084	0.002	0.087	225.19	2.16	0.087	187.0	1.766	0.086	0.495	0.0	0.086	0.233	0.0
4	16977	16978	NS	1	-33.126	17.277	0.0	-34.611	16.688	0.0	-4.69	21.832	0.0	-4.187	24.047	0.018	0.087	152.189	0.65	0.087	214.19	0.799	0.086	0.288	0.0	0.086	0.264	0.0
5	16977	16978	SN	1	-34.963	16.165	0.0	-34.79	17.775	0.0	-1.845	21.558	0.0	-0.759	20.719	0.0	0.087	232.296	3.839	0.086	223.215	3.084	0.086	0.186	0.0	0.086	0.162	0.0
6	16977	16978	SN	1	-34.963	16.233	0.0	-34.79	17.785	0.0	-1.845	21.558	0.0	-0.759	20.719	0.0	0.087	232.296	3.741	0.086	223.215	3.009	0.086	0.186	0.0	0.086	0.162	0.0
7	16977	16978	NS	1	-32.464	17.277	0.0	-33.386	16.688	0.0	-4.692	21.83	0.0	-4.187	24.048	0.019	0.087	130.645	0.653	0.087	161.581	0.799	0.086	0.288	0.0	0.086	0.264	0.0
8	16977	16978	SN	1	-34.963	16.233	0.0	-34.79	17.775	0.0	-1.845	21.558	0.0	-0.759	20.719	0.0	0.087	232.296	3.741	0.086	223.215	3.013	0.086	0.186	0.0	0.086	0.162	0.0
9	16978	16979	SN	1	-34.854	16.514	0.0	-34.784	17.551	0.0	-0.235	21.389	0.0	0.642	21.534	0.0	0.087	226.5	4.006	0.087	222.921	3.364	0.086	0.153	0.0	0.086	0.14	0.0
10	16978	16979	NS	1	-34.792	16.764	0.0	-33.972	16.228	0.0	-9.551	22.02	0.002	-27.114	22.645	0.008	0.087	223.335	2.528	0.087	184.875	2.799	0.086	0.734	0.0	0.086	38.169	0.078
11	16978	16979	NS	1	-34.524	16.765	0.0	-33.959	16.227	0.0	-9.559	22.02	0.002	-26.614	22.645	0.008	0.087	209.961	2.527	0.087	184.364	2.799	0.086	0.735	0.0	0.086	34.034	0.078
12	16978	16979	SN	1	-34.854	16.514	0.0	-34.784	17.551	0.0	-0.235	21.389	0.0	0.642	21.534	0.0	0.087	226.5	3.94	0.087	222.921	3.319	0.086	0.153	0.0	0.086	0.14	0.0
13	16979	16980	NS	1	-34.85	18.086	0.0	-34.45	15.662	0.0	-26.033	21.343	0.0	-33.746	24.709	0.003	0.086	226.317	5.858	0.087	206.37	5.78	0.086	29.766	0.197	0.086	175.521	0.193
14	16979	16980	SN	1	-34.912	16.013	0.0	-34.586	16.024	0.0	0.005	21.508	0.0	0.517	20.127	0.0	0.087	229.573	2.628	0.087	212.96	2.072	0.086	0.149	0.0	0.086	0.142	0.0
15	16979	16980	SN	1	-34.912	15.924	0.0	-34.586	16.066	0.0	0.005	21.508	0.0	0.517	20.127	0.0	0.087	229.573	2.577	0.087	212.96	2.047	0.086	0.149	0.0	0.086	0.142	0.0
16	16979	16980	SN	1	-34.912	15.913	0.0	-34.269	16.08	0.0	0.005	21.508	0.0	0.517	20.127	0.0	0.087	229.573	2.582	0.087	197.976	2.047	0.086	0.149	0.0	0.086	0.142	0.0
17	16980	16981	SN	1	-34.402	13.864	0.0	-34.823	15.413	0.0	-0.063	21.16	0.0	1.162	21.798	0.0	0.088	204.156	3.585	0.087	224.883	3.353	0.086	0.15	0.0	0.086	0.133	0.0
18	16980	16981	SN	1	-34.858	14.254	0.0	-34.696	15.387	0.0	-0.063	21.16	0.0	1.162	21.798	0.0	0.088	226.747	3.504	0.087	218.411	3.295	0.086	0.15	0.0	0.086	0.133	0.0
19	16980	16981	NS	1	-34.34	15.766	0.0	-34.335	15.736	0.0	-21.645	21.782	0.0	-13.095	21.986	0.0	0.087	201.273	3.874	0.087	201.069	3.854	0.086	10.881	0.004	0.086	1.575	0.001
20	16980	16981	NS	1	-34.051	15.766	0.0	-34.456	15.738	0.0	-21.645	21.782	0.0	-13.095	21.986	0.0	0.087	188.304	3.878	0.087	206.671	3.853	0.086	10.881	0.004	0.086	1.575	0.001
21	16980	16981	SN	1	-34.402	14.329	0.0	-34.823	15.393	0.0	-0.063	21.16	0.0	1.162	21.798	0.0	0.088	204.156	3.5	0.087	224.883	3.289	0.086	0.15	0.0	0.086	0.133	0.0
22	16981	16982	SN	2	-34.878	15.164	0.0	-34.929	15.551	0.0	-0.691	21.086	0.0	1.884	21.531	0.0	0.087	227.824	5.287	0.087	230.466	4.401	0.086	0.161	0.0	0.086	0.126	0.0
23	16981	16982	SN	1	-34.878	14.242	0.0	-34.929	14.273	0.0	-0.691	21.086	0.0	1.884	21.531	0.0	0.088	227.824	5.447	0.088	230.466	4.564	0.086	0.161	0.0	0.086	0.126	0.0
24	16981	16982	SN	1	-34.878	15.164	0.0	-34.929	15.551	0.0	-0.691	21.086	0.0	1.884	21.531	0.0	0.087	227.824	5.287	0.087	230.466	4.401	0.086	0.161	0.0	0.086	0.126	0.0
25	16981	16982	NS	1	-34.431	16.027	0.0	-34.533	19.061	0.0	-17.827	21.502	0.0	-14.812	22.112	0.002	0.087	205.513	4.233	0.086	210.394	3.893	0.086	4.554	0.014	0.086	2.308	0.011
26	16981	16982	NS	1	-34.97	16.027	0.0	-34.456	19.061	0.0	-17.827	21.502	0.0	-14.812	22.112	0.002	0.087	232.612	4.279	0.086	206.731	3.888	0.086	4.554	0.014	0.086	2.308	0.011
27	16982	16983	NS	1	-34.779	17.099	0.0	-34.725	17.831	0.0	-23.185	21.293	0.0	-24.874	23.708	0.006	0.087	222.699	2.351	0.086	219.886	2.397	0.086	15.481	0.076	0.086	22.815	0.196
28	16982	16983	SN	1	-34.97	17.952	0.0	-34.973	18.051	0.0	-0.399	22.203	0.003	6.337	22.469	0.027	0.086	232.644	6.569	0.086	232.788	5.846	0.086	0.156	0.0	0.086	0.099	0.0
29	16982	16983	SN	1	-33.99	17.952	0.0	-34.973	18.051	0.0	-0.399	22.203	0.002	6.323	22.469	0.027	0.086	185.708	6.289	0.086	232.788	5.43	0.086	0.156	0.0	0.086	0.102	0.0
30	16982	16983	SN	2	-34.97	17.952	0.0	-34.973	18.051	0.0	-0.399	22.203	0.002	6.323	22.469	0.027	0.086	232.644	6.289	0.086	232.788	5.43	0.086	0.156	0.0	0.086	0.102	0.0
31	16982	16983	NS	1	-34.349	17.099	0.0	-34.725	17.831	0.0	-23.185	21.293	0.0	-24.871	23.708	0.006	0.087	201.646	2.349	0.086	219.886	2.401	0.086	15.481	0.076	0.086	22.796	0.196
32	16983	16984	NS	1	-34.575	19.689	0.0	-34.179	17.024	0.0	1.784	22.396	0.009	0.894	22.757	0.057	0.086	212.425	2.176	0.087	193.921	1.799	0.086	0.126	0.0	0.086	0.136	0.0

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

33	16983	16984	SN	1	-34.53	17.754	0.0	-34.912	17.823	0.0	-14.014	23.108	0.03	-19.33	22.873	0.125	0.086	210.248	9.062	0.086	229.607	8.67	0.086	1.931	0.006	0.086	6.41	0.002
34	16983	16984	SN	1	-34.53	17.754	0.0	-34.912	17.823	0.0	-14.262	23.108	0.028	-19.33	22.873	0.125	0.086	210.248	8.424	0.086	229.607	7.416	0.086	2.04	0.006	0.086	6.41	0.002
35	16983	16984	SN	1	-34.53	17.754	0.0	-34.912	17.823	0.0	-14.252	23.108	0.028	-19.33	22.873	0.125	0.086	210.248	8.424	0.086	229.607	7.416	0.086	2.036	0.006	0.086	6.41	0.002
36	16983	16984	NS	1	-34.959	19.689	0.0	-33.703	17.024	0.0	1.787	22.396	0.009	0.894	22.758	0.057	0.086	232.035	2.178	0.087	178.201	1.801	0.086	0.126	0.0	0.086	0.136	0.0
37	16984	16985	NS	2	-34.882	22.238	0.005	-33.574	21.867	0.0	0.158	22.885	0.116	0.506	23.892	0.709	0.086	227.923	2.262	0.086	168.714	2.228	0.086	0.147	0.0	0.086	0.142	0.0
38	16984	16985	NS	1	-34.882	22.238	0.005	-33.574	21.867	0.0	0.158	22.885	0.116	0.506	23.892	0.709	0.086	227.923	2.262	0.086	168.714	2.228	0.086	0.147	0.0	0.086	0.142	0.0
39	16984	16985	SN	1	-34.898	16.505	0.0	-34.987	16.801	0.0	-27.917	22.176	0.005	-14.418	23.495	0.092	0.087	228.884	4.962	0.087	233.526	4.19	0.086	45.9	0.108	0.086	2.112	0.01
40	16984	16985	SN	2	-34.898	16.505	0.0	-34.987	16.801	0.0	-27.917	22.176	0.005	-14.418	23.495	0.092	0.087	228.884	4.962	0.087	233.526	4.19	0.086	45.9	0.108	0.086	2.112	0.01
41	16985	16986	NS	2	-34.756	20.998	0.0	-34.815	20.141	0.0	-0.082	22.911	0.18	-0.97	23.224	0.587	0.086	221.516	2.211	0.086	224.461	2.308	0.086	0.15	0.0	0.086	0.166	0.0
42	16985	16986	SN	1	-34.911	16.06	0.0	-34.618	16.751	0.0	-6.988	22.644	0.005	-3.992	23.665	0.112	0.087	229.504	5.858	0.087	217.7	4.734	0.086	0.438	0.0	0.086	0.256	0.0
43	16985	16986	NS	1	-34.756	20.998	0.0	-34.81	20.141	0.0	-0.082	22.911	0.18	-0.97	23.224	0.587	0.086	221.516	2.211	0.086	224.246	2.308	0.086	0.15	0.0	0.086	0.166	0.0
44	16986	16987	NS	1	-33.69	21.544	0.0	-32.057	18.982	0.0	-0.889	22.593	0.03	0.33	23.594	0.104	0.086	173.305	0.683	0.086	118.992	0.768	0.086	0.165	0.0	0.086	0.144	0.0
45	16986	16987	NS	1	-33.942	21.544	0.0	-32.057	18.982	0.0	-0.889	22.593	0.03	0.33	23.594	0.105	0.086	183.673	0.68	0.086	118.992	0.768	0.086	0.165	0.0	0.086	0.144	0.0
46	16986	16987	SN	1	-34.758	16.114	0.0	-34.597	17.322	0.0	-28.74	22.388	0.01	-28.977	23.139	0.091	0.087	221.571	7.149	0.087	213.529	6.31	0.086	55.472	0.262	0.086	58.583	0.073
47	16987	16988	NS	1	-34.821	17.348	0.0	-34.85	21.205	0.0	3.166	22.619	0.05	4.688	23.19	0.111	0.087	224.815	3.169	0.086	226.37	3.018	0.086	0.115	0.0	0.086	0.106	0.0
48	16987	16988	NS	1	-34.821	17.348	0.0	-34.85	21.205	0.0	3.204	22.619	0.055	4.688	23.194	0.122	0.087	224.815	3.175	0.086	226.37	3.017	0.086	0.114	0.0	0.086	0.106	0.0
49	16987	16988	NS	1	-34.711	17.348	0.0	-34.558	21.205	0.0	3.167	22.619	0.05	4.688	23.19	0.111	0.087	219.217	3.167	0.086	211.63	3.012	0.086	0.115	0.0	0.086	0.106	0.0
50	16987	16988	SN	2	-33.976	16.589	0.0	-34.176	17.523	0.0	-24.95	22.212	0.007	-22.026	23.702	0.07	0.087	185.093	3.87	0.087	193.774	2.896	0.086	23.212	0.045	0.086	11.872	0.024
51	16987	16988	SN	1	-33.976	16.589	0.0	-34.176	17.523	0.0	-24.95	22.212	0.007	-22.026	23.702	0.07	0.087	185.093	3.87	0.087	193.774	2.896	0.086	23.212	0.045	0.086	11.872	0.024
52	16988	16989	NS	1	-34.821	19.525	0.0	-34.64	18.99	0.0	2.811	22.384	0.084	2.898	22.704	0.137	0.086	224.781	4.486	0.086	215.626	4.347	0.086	0.117	0.0	0.086	0.117	0.0
53	16988	16989	NS	1	-34.838	19.525	0.0	-34.866	18.99	0.0	2.81	22.384	0.054	2.82	22.698	0.095	0.086	225.709	4.466	0.086	227.182	4.346	0.086	0.117	0.0	0.086	0.117	0.0
54	16988	16989	SN	1	-34.953	16.541	0.0	-34.77	17.406	0.0	-22.556	23.035	0.089	-25.415	22.839	0.248	0.087	231.699	3.433	0.087	222.174	2.851	0.086	13.405	0.067	0.086	25.832	0.093
55	16988	16989	NS	1	-34.821	19.525	0.0	-34.64	18.99	0.0	2.81	22.384	0.054	2.813	22.698	0.095	0.086	224.781	4.472	0.086	215.626	4.347	0.086	0.117	0.0	0.086	0.117	0.0
56	16988	16989	SN	1	-34.953	16.539	0.0	-34.615	17.406	0.0	-22.558	23.049	0.087	-25.415	22.839	0.248	0.087	231.699	3.431	0.087	214.381	2.847	0.086	13.412	0.067	0.086	25.832	0.093
57	16989	16990	NS	2	-34.835	20.455	0.0	-34.889	18.142	0.0	1.481	22.379	0.035	2.038	22.586	0.094	0.086	225.544	4.896	0.086	228.364	4.172	0.086	0.13	0.0	0.086	0.124	0.0
58	16989	16990	NS	1	-34.662	20.455	0.0	-34.889	18.142	0.0	6.29	22.379	0.063	2.013	22.551	0.034	0.086	216.742	4.825	0.086	228.364	4.17	0.086	0.099	0.0	0.086	0.124	0.0
59	16989	16990	SN	1	-34.716	15.973	0.0	-34.67	17.458	0.0	1.088	22.514	0.078	1.258	23.612	1.024	0.087	219.442	2.162	0.087	217.144	2.01	0.086	0.134	0.0	0.086	0.132	0.0
60	16989	16990	SN	1	-34.716	15.888	0.0	-34.67	17.458	0.0	1.088	22.512	0.078	1.258	23.612	1.024	0.087	219.442	2.16	0.087	217.144	2.007	0.086	0.134	0.0	0.086	0.132	0.0
61	16989	16990	NS	1	-34.835	20.455	0.0	-34.889	18.142	0.0	1.481	22.379	0.035	2.038	22.586	0.094	0.086	225.544	4.896	0.086	228.364	4.172	0.086	0.13	0.0	0.086	0.124	0.0
62	16990	16991	NS	1	-34.626	20.619	0.0	-34.53	18.406	0.0	2.243	21.643	0.0	0.016	19.91	0.0	0.086	214.989	4.69	0.086	210.296	4.497	0.086	0.122	0.0	0.086	0.149	0.0
63	16990	16991	NS	1	-34.636	20.619	0.0	-34.53	18.406	0.0	1.713	22.565	0.036	-0.029	23.297	0.141	0.086	215.432	4.658	0.086	210.296	4.462	0.086	0.127	0.0	0.086	0.15	0.0
64	16990	16991	SN	1	-34.946	16.516	0.0	-34.864	17.6	0.0	1.929	22.579	0.038	2.332	22.76	0.095	0.087	231.38	2.968	0.087	227.099	2.156	0.086	0.125	0.0	0.086	0.121	0.0
65	16990	16991	SN	1	-34.946	15.647	0.0	-34.864	17.268	0.0	1.929	21.671	0.0	2.332	22.761	0.085	0.087	231.38	3.045	0.087	227.099	2.378	0.086	0.125	0.0	0.086	0.121	0.0
66	16990	16991	NS	2	-34.888	20.619	0.0	-34.53	18.406	0.0	1.713	22.565	0.036	-0.029	23.297	0.141	0.086	228.255	4.657	0.086	210.296	4.462	0.086	0.127	0.0	0.086	0.15	0.0
67	16990	16991	SN	1	-34.976	16.516	0.0	-34.549	17.6	0.0	1.928	22.579	0.038	2.325	22.76	0.095	0.087	232.987	2.962	0.087	211.157	2.146	0.086	0.125	0.0	0.086	0.121	0.0
68	16991	16992	SN	1	-34.618	16.498	0.0	-34.841	17.5	0.0	-24.982	21.734	0.0	-24.667	21.157	0.0	0.087	214.573	2.709	0.087	225.892	2.579	0.086	23.386	0.011	0.086	21.757	0.012
69	16991	16992	NS	1	-34.902	17.472	0.0	-34.215	17.726	0.0	-0.068	22.257	0.005	0.238	24.594	0.027	0.087	228.999	2.932	0.086	195.501	3.274	0.086	0.15	0.0	0.086	0.146	0.0

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



70	16991	16992	SN	1	-34.926	16.612	0.0	-34.119	17.5	0.0	-25.584	21.736	0.0	-24.382	21.157	0.0	0.087	230.363	2.723	0.087	191.23	2.583	0.086	26.856	0.011	0.086	20.374	0.012
71	16991	16992	SN	1	-34.926	15.798	0.0	-34.119	17.5	0.0	-26.13	21.736	0.0	-24.382	20.599	0.0	0.087	230.363	2.855	0.087	191.23	2.794	0.086	30.444	0.011	0.086	20.374	0.012
72	16992	16993	SN	1	-34.479	16.965	0.0	-34.397	17.76	0.0	-1.121	21.296	0.0	0.048	20.828	0.0	0.087	207.774	3.931	0.086	203.908	3.668	0.086	0.17	0.0	0.086	0.148	0.0
73	16992	16993	SN	1	-34.479	16.892	0.0	-34.397	17.76	0.0	-1.121	21.296	0.0	0.048	20.828	0.0	0.087	207.774	4.007	0.086	203.908	3.725	0.086	0.17	0.0	0.086	0.148	0.0
74	16992	16993	NS	1	-34.779	17.386	0.0	-34.632	17.715	0.0	-8.946	21.344	0.0	-10.733	22.644	0.006	0.087	222.675	3.558	0.086	215.263	3.801	0.086	0.647	0.0	0.086	0.942	0.0
75	16992	16993	NS	1	-34.929	17.387	0.0	-34.631	17.715	0.0	-8.946	21.343	0.0	-10.731	22.644	0.006	0.087	230.529	3.576	0.086	215.193	3.812	0.086	0.647	0.0	0.086	0.942	0.0
76	16992	16993	SN	2	-34.479	16.892	0.0	-34.397	17.76	0.0	-1.121	21.296	0.0	0.048	20.828	0.0	0.087	207.774	4.007	0.086	203.908	3.725	0.086	0.17	0.0	0.086	0.148	0.0
77	16993	16994	SN	1	-34.464	16.974	0.0	-33.986	17.399	0.0	0.404	21.853	0.0	1.348	19.749	0.0	0.087	207.061	2.425	0.087	185.498	1.954	0.086	0.143	0.0	0.086	0.131	0.0
78	16993	16994	SN	1	-34.909	17.22	0.0	-34.801	17.401	0.0	0.404	21.853	0.0	1.348	19.749	0.0	0.087	229.445	2.392	0.087	223.802	1.93	0.086	0.143	0.0	0.086	0.131	0.0
79	16993	16994	NS	1	-34.263	17.124	0.0	-34.694	16.884	0.0	-6.895	21.553	0.0	-26.303	22.221	0.002	0.087	197.677	6.528	0.087	218.336	6.218	0.086	0.43	0.0	0.086	31.678	0.05
80	16994	16995	SN	1	-34.523	15.268	0.0	-34.897	15.707	0.0	0.166	21.952	0.0	1.122	21.547	0.0	0.087	209.878	2.825	0.087	228.782	2.975	0.086	0.147	0.0	0.086	0.134	0.0
81	16994	16995	NS	1	-34.843	15.387	0.0	-33.692	15.888	0.0	-24.688	21.842	0.0	-32.44	21.859	0.0	0.087	225.943	4.075	0.087	173.374	5.218	0.086	21.865	0.049	0.086	129.973	0.1
82	16995	16996	NS	1	-34.898	16.872	0.0	-35.001	15.951	0.0	-22.137	22.441	0.002	-19.89	21.935	0.0	0.087	228.828	3.472	0.087	234.264	4.007	0.086	12.181	0.024	0.086	7.284	0.009
83	16995	16996	SN	1	-34.708	14.886	0.0	-34.957	15.351	0.0	-0.386	21.043	0.0	1.328	21.371	0.0	0.087	219.048	4.83	0.087	231.94	4.147	0.086	0.156	0.0	0.086	0.131	0.0
84	16995	16996	NS	2	-34.898	16.872	0.0	-35.001	15.951	0.0	-22.137	22.441	0.002	-19.89	21.935	0.0	0.087	228.828	3.472	0.087	234.264	4.007	0.086	12.181	0.024	0.086	7.284	0.009
85	16995	16996	SN	1	-34.708	14.886	0.0	-34.957	15.817	0.0	-0.386	21.043	0.0	1.328	21.371	0.0	0.087	219.048	4.705	0.087	231.94	4.033	0.086	0.156	0.0	0.086	0.131	0.0
86	16995	16996	SN	2	-34.708	14.886	0.0	-34.957	15.817	0.0	-0.386	21.043	0.0	1.328	21.371	0.0	0.087	219.048	4.705	0.087	231.94	4.033	0.086	0.156	0.0	0.086	0.131	0.0
87	16996	16997	SN	2	-32.833	15.153	0.0	-28.956	16.45	0.0	0.093	21.149	0.0	3.984	21.669	0.0	0.087	142.287	0.298	0.087	58.316	0.206	0.086	0.148	0.0	0.086	0.109	0.0
88	16996	16997	SN	1	-32.85	15.153	0.0	-28.956	16.45	0.0	0.093	21.149	0.0	3.984	21.669	0.0	0.087	142.826	0.298	0.087	58.316	0.206	0.086	0.148	0.0	0.086	0.109	0.0
89	16996	16997	NS	1	-34.745	17.135	0.0	-31.978	17.084	0.0	-28.53	20.974	0.0	-16.472	22.758	0.002	0.087	220.942	0.946	0.087	116.849	0.945	0.086	52.854	0.2	0.086	3.351	0.019
90	16996	16997	NS	2	-34.745	17.135	0.0	-31.978	17.084	0.0	-28.53	20.974	0.0	-16.472	22.758	0.002	0.087	220.942	0.946	0.087	116.849	0.945	0.086	52.854	0.2	0.086	3.351	0.019
91	16996	16997	SN	1	-32.833	15.153	0.0	-28.956	15.264	0.0	0.093	21.149	0.0	3.984	21.669	0.0	0.087	142.287	0.308	0.087	58.316	0.212	0.086	0.148	0.0	0.086	0.109	0.0
92	16997	16998	SN	1	-34.521	16.361	0.0	-34.267	17.024	0.0	-2.982	22.802	0.002	0.99	22.522	0.041	0.087	209.803	5.813	0.087	197.918	4.564	0.086	0.218	0.0	0.086	0.135	0.0
93	16997	16998	SN	1	-34.521	16.361	0.0	-34.267	17.024	0.0	-2.992	22.802	0.002	0.99	22.522	0.041	0.087	209.803	6.197	0.087	197.918	5.086	0.086	0.219	0.0	0.086	0.135	0.0
94	16997	16998	NS	1	-34.96	16.658	0.0	-34.999	17.064	0.0	2.537	22.316	0.046	1.529	27.481	0.113	0.087	232.178	2.454	0.087	234.224	2.332	0.086	0.12	0.0	0.086	0.129	0.0
95	16997	16998	NS	1	-34.818	16.658	0.0	-34.543	17.064	0.0	2.544	22.316	0.046	1.53	27.484	0.113	0.087	224.658	2.457	0.087	210.832	2.334	0.086	0.12	0.0	0.086	0.129	0.0
96	16997	16998	SN	2	-34.521	16.361	0.0	-34.267	17.024	0.0	-2.982	22.802	0.002	0.99	22.522	0.041	0.087	209.803	5.813	0.087	197.918	4.564	0.086	0.218	0.0	0.086	0.135	0.0
97	16998	16999	NS	1	-34.472	16.689	0.0	-34.807	17.975	0.0	1.142	22.488	0.068	1.688	23.396	0.39	0.087	207.444	1.667	0.086	224.077	1.57	0.086	0.134	0.0	0.086	0.128	0.0
98	16998	16999	SN	2	-34.564	16.716	0.0	-34.803	17.266	0.0	-16.061	22.174	0.006	-8.85	23.561	0.117	0.087	211.9	5.703	0.087	223.859	4.889	0.086	3.054	0.003	0.086	0.634	0.0
99	16998	16999	NS	1	-34.19	16.689	0.0	-34.3	17.975	0.0	1.137	22.488	0.068	1.69	23.396	0.391	0.087	194.394	1.669	0.086	199.413	1.567	0.086	0.134	0.0	0.086	0.127	0.0
100	16998	16999	SN	1	-34.564	16.716	0.0	-34.803	17.266	0.0	-16.067	22.174	0.006	-8.85	22.811	0.077	0.087	211.9	6.163	0.087	223.859	5.734	0.086	3.058	0.003	0.086	0.634	0.0
101	16998	16999	SN	1	-34.475	16.716	0.0	-34.752	17.266	0.0	-16.064	22.174	0.006	-8.848	23.561	0.117	0.087	207.557	5.706	0.087	221.252	4.892	0.086	3.056	0.003	0.086	0.634	0.0
102	16999	17000	NS	1	-34.902	21.76	0.0	-34.977	20.97	0.0	-7.066	22.93	0.199	-7.976	23.351	0.767	0.086	229.057	1.769	0.086	233.029	1.886	0.086	0.444	0.0	0.086	0.532	0.0
103	16999	17000	SN	1	-34.931	16.776	0.0	-34.642	16.757	0.0	-26.565	22.135	0.003	-5.56	23.034	0.108	0.087	230.562	4.013	0.087	215.696	4.076	0.086	33.647	0.056	0.086	0.335	0.0
104	17000	17001	NS	1	-34.875	22.566	0.001	-33.584	18.957	0.0	-13.675	22.648	0.026	-10.426	23.259	0.199	0.086	227.657	1.401	0.086	169.084	1.294	0.086	1.791	0.003	0.086	0.883	0.0
105	17000	17001	SN	1	-34.971	16.165	0.0	-34.852	17.381	0.0	-27.682	22.891	0.011	-26.016	23.349	0.129	0.087	232.713	10.003	0.087	226.406	9.388	0.086	43.49	0.151	0.086	29.651	0.228
106	17001	17002	SN	1	-34.843	16.259	0.0	-34.232	18.612	0.0	-25.208	22.32	0.004	-29.75	23.642	0.078	0.087	225.908	5.304	0.086	196.309	3.949	0.086	24.636	0.076	0.086	69.994	0.062

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

Normal

Deviations

Alarming

High Errors

107	17001	17002	NS	1	-34.561	18.956	0.0	-34.617	21.872	0.0	-0.603	22.573	0.045	0.18	23.041	0.073	0.086	211.769	3.101	0.086	214.528	2.471	0.086	0.159	0.0	0.086	0.146	0.0
108	17001	17002	NS	1	-34.561	18.956	0.0	-34.617	21.872	0.0	-0.603	22.573	0.046	0.18	23.041	0.075	0.086	211.769	3.105	0.086	214.528	2.471	0.086	0.159	0.0	0.086	0.146	0.0
109	17002	17003	NS	1	-34.134	19.081	0.0	-34.934	18.679	0.0	5.252	22.914	0.046	1.758	22.737	0.134	0.086	191.925	3.189	0.086	230.718	3.086	0.086	0.103	0.0	0.086	0.127	0.0
110	17002	17003	NS	1	-34.62	19.081	0.0	-34.934	18.679	0.0	5.245	22.914	0.046	1.758	22.735	0.134	0.086	214.646	3.187	0.086	230.718	3.099	0.086	0.103	0.0	0.086	0.127	0.0
111	17002	17003	SN	1	-34.055	16.422	0.0	-34.953	17.602	0.0	-19.181	22.515	0.013	-17.687	23.736	0.125	0.087	188.519	3.892	0.087	231.767	3.19	0.086	6.198	0.01	0.086	4.412	0.005
112	17002	17003	SN	2	-34.055	16.422	0.0	-34.953	17.602	0.0	-19.181	22.515	0.013	-17.687	23.736	0.125	0.087	188.519	3.891	0.087	231.767	3.19	0.086	6.198	0.01	0.086	4.412	0.005
113	17003	17004	SN	2	-34.501	17.198	0.0	-34.886	17.433	0.0	-29.998	22.845	0.089	-32.063	23.174	0.563	0.087	208.818	2.996	0.087	228.183	2.853	0.086	74.096	0.122	0.086	119.161	0.04
114	17003	17004	NS	1	-34.651	17.952	0.0	-34.357	18.051	0.0	0.44	22.848	0.072	1.221	22.961	0.108	0.086	216.216	5.293	0.086	202.072	5.157	0.086	0.143	0.0	0.086	0.133	0.0
115	17003	17004	NS	1	-34.858	17.952	0.0	-34.844	18.051	0.0	0.441	22.848	0.072	1.221	22.961	0.108	0.086	226.747	5.284	0.086	226.034	5.158	0.086	0.143	0.0	0.086	0.133	0.0
116	17003	17004	NS	1	-34.858	17.952	0.0	-34.844	18.051	0.0	0.368	22.848	0.158	1.185	22.962	0.178	0.086	226.747	5.292	0.086	226.034	5.159	0.086	0.144	0.0	0.086	0.133	0.0
117	17003	17004	SN	1	-34.501	17.198	0.0	-34.886	17.433	0.0	-29.998	22.845	0.089	-32.063	23.174	0.563	0.087	208.818	2.996	0.087	228.183	2.853	0.086	74.096	0.122	0.086	119.161	0.04
118	17004	17005	NS	1	-34.882	20.937	0.0	-34.595	16.601	0.0	2.508	22.0	0.006	1.987	20.48	0.0	0.086	227.976	4.287	0.087	213.422	4.487	0.086	0.12	0.0	0.086	0.124	0.0
119	17004	17005	NS	1	-34.919	20.937	0.0	-34.439	16.525	0.0	-0.213	22.002	0.004	1.929	22.562	0.037	0.086	229.928	4.334	0.087	205.859	4.477	0.086	0.153	0.0	0.086	0.125	0.0
120	17004	17005	SN	1	-34.898	16.318	0.0	-34.885	17.119	0.0	0.72	22.073	0.007	2.37	23.232	0.435	0.087	228.893	2.475	0.087	228.164	2.019	0.086	0.139	0.0	0.086	0.121	0.0
121	17004	17005	SN	1	-34.303	16.324	0.0	-34.894	17.118	0.0	0.72	22.073	0.007	2.37	23.232	0.44	0.087	199.527	2.474	0.087	228.619	2.022	0.086	0.139	0.0	0.086	0.121	0.0
122	17004	17005	SN	1	-34.303	13.227	0.0	-34.894	13.7	0.0	0.72	22.028	0.004	2.37	23.232	0.453	0.088	199.527	2.536	0.088	228.619	2.181	0.086	0.139	0.0	0.086	0.121	0.0
123	17004	17005	NS	1	-34.704	20.937	0.0	-34.611	16.525	0.0	-0.215	22.0	0.004	1.931	22.562	0.037	0.086	218.814	4.338	0.087	214.157	4.485	0.086	0.153	0.0	0.086	0.125	0.0
124	17005	17006	NS	1	-34.998	21.018	0.0	-34.979	17.186	0.0	1.021	22.661	0.026	-0.462	22.743	0.054	0.086	234.138	5.551	0.087	233.148	5.813	0.086	0.135	0.0	0.086	0.157	0.0

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

Normal     
 Deviations  
 Alarming     
 High Errors