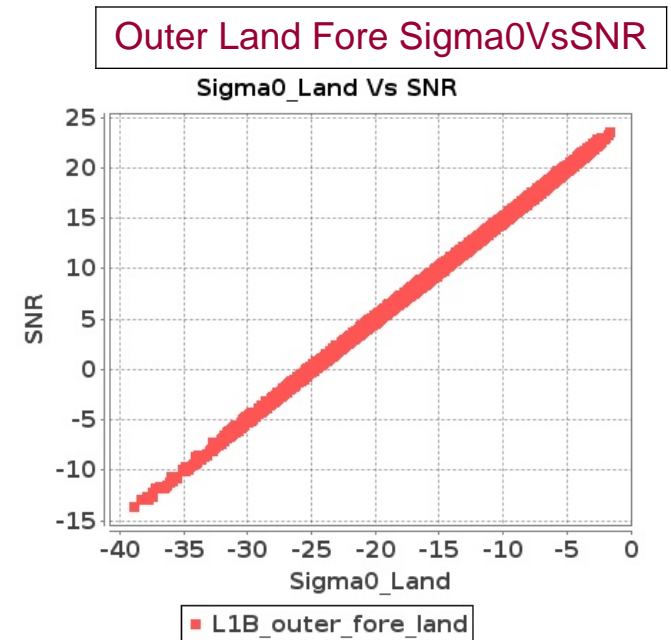
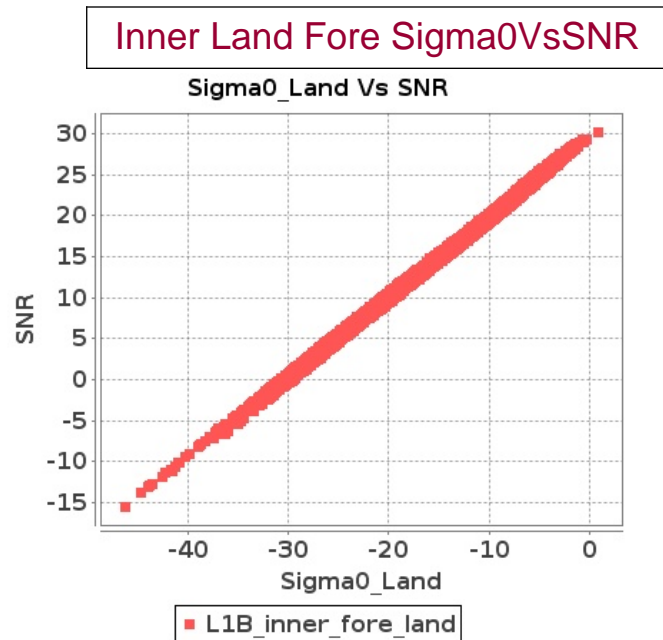
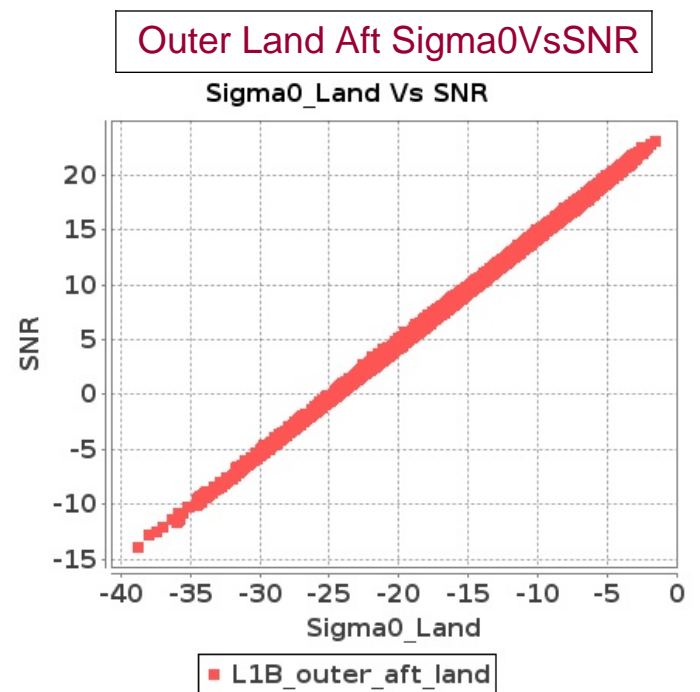
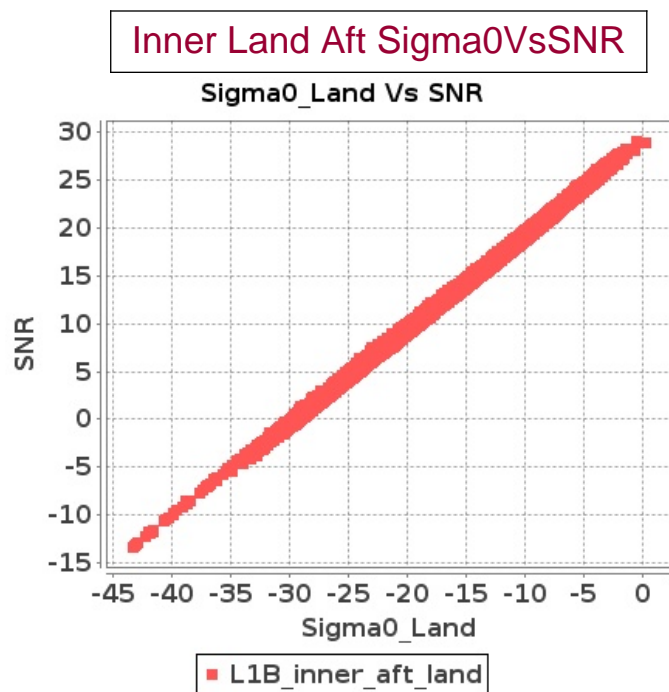
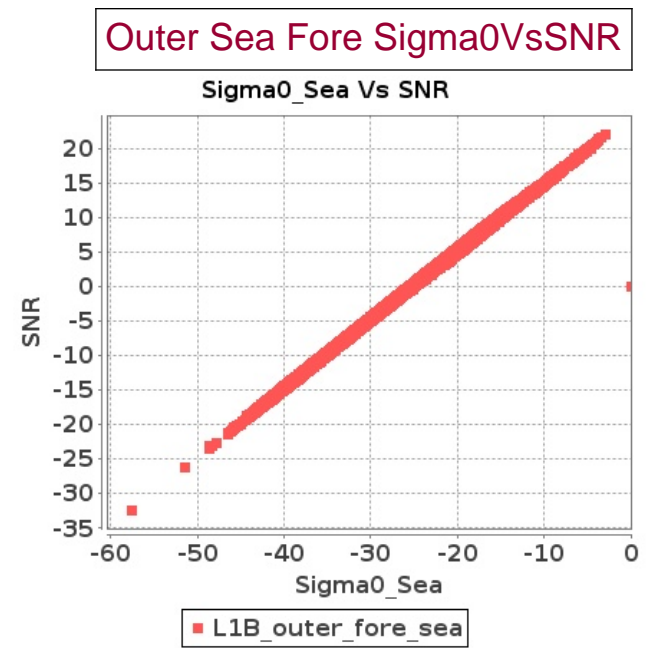
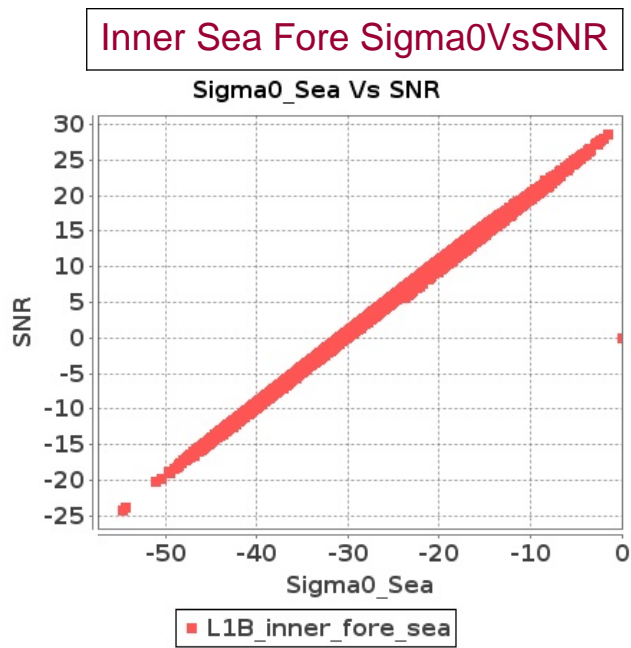
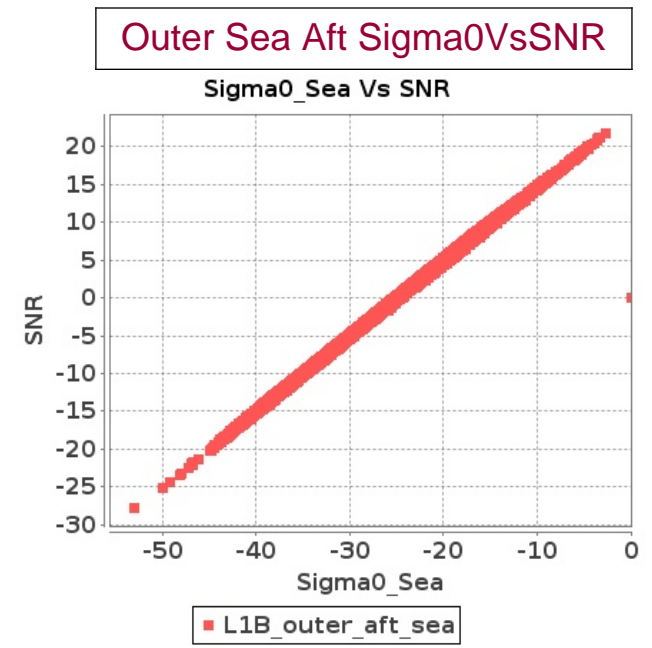
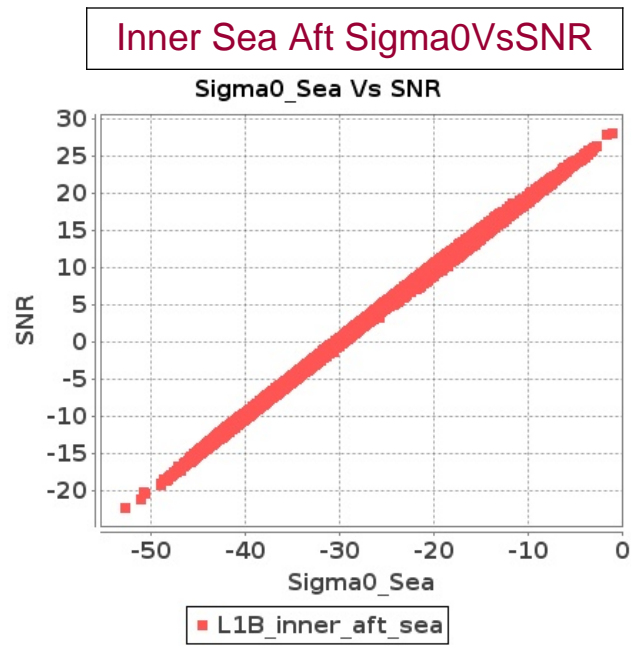
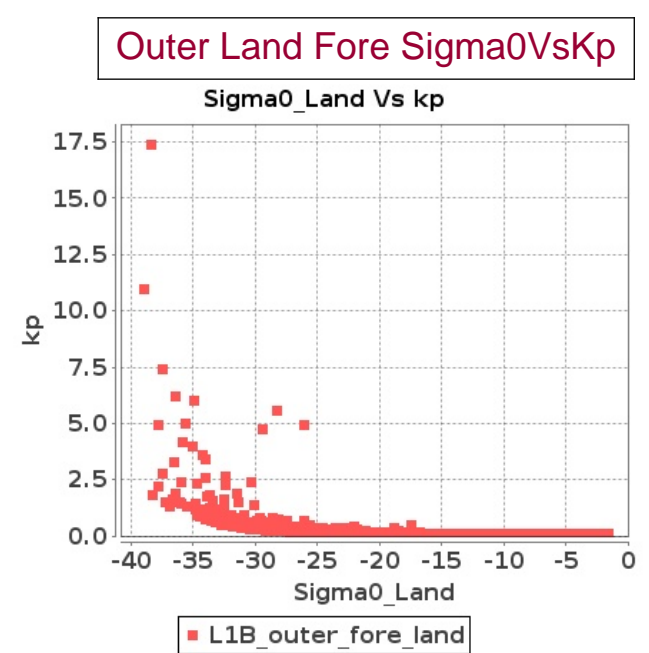
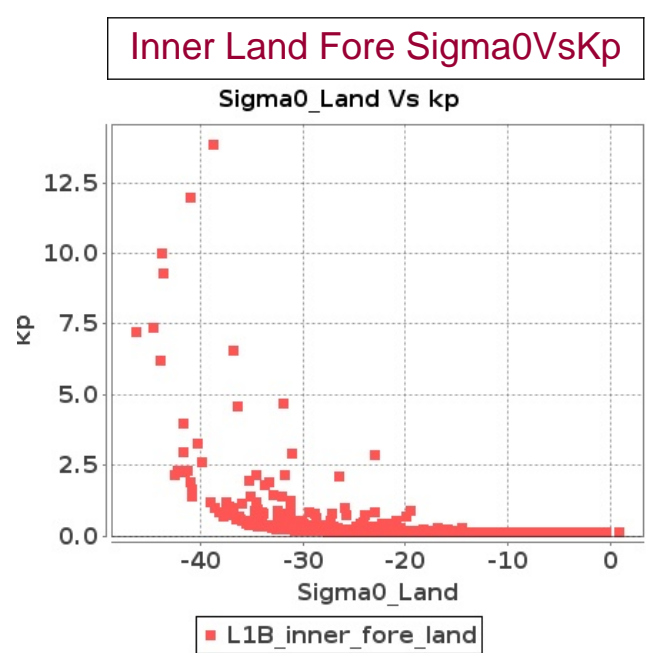
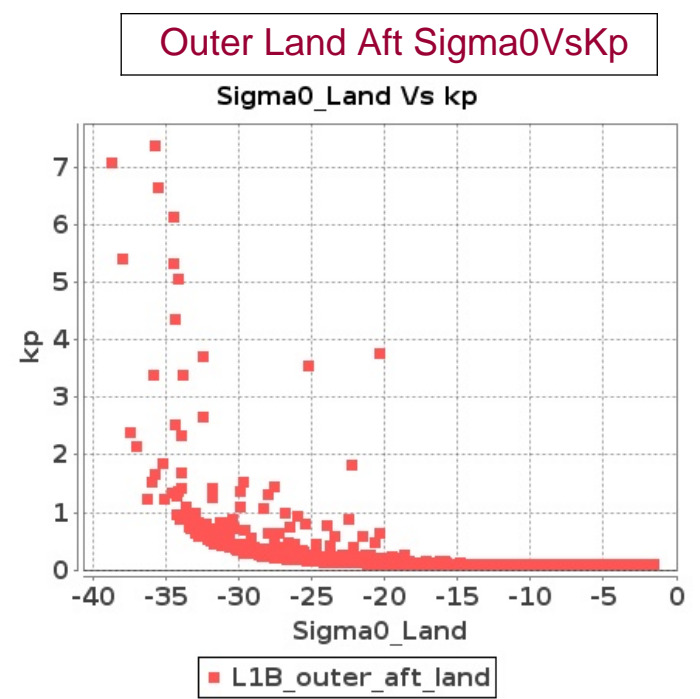
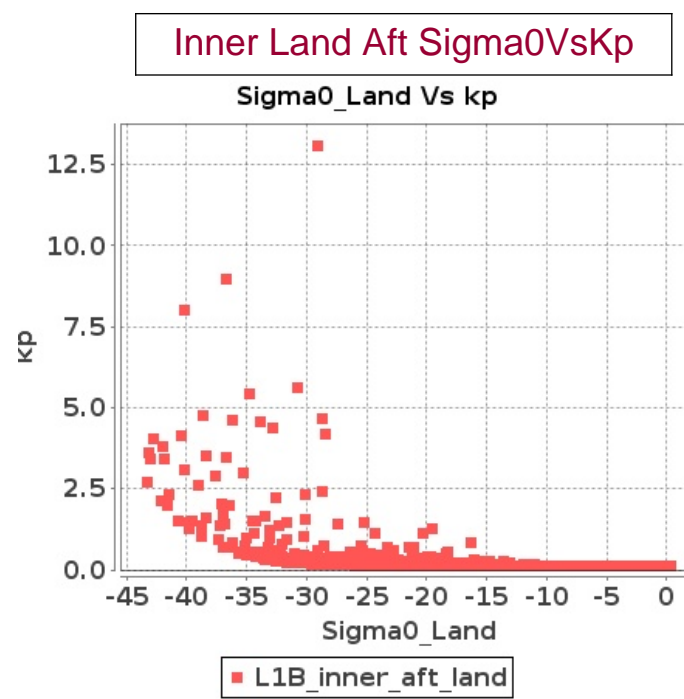
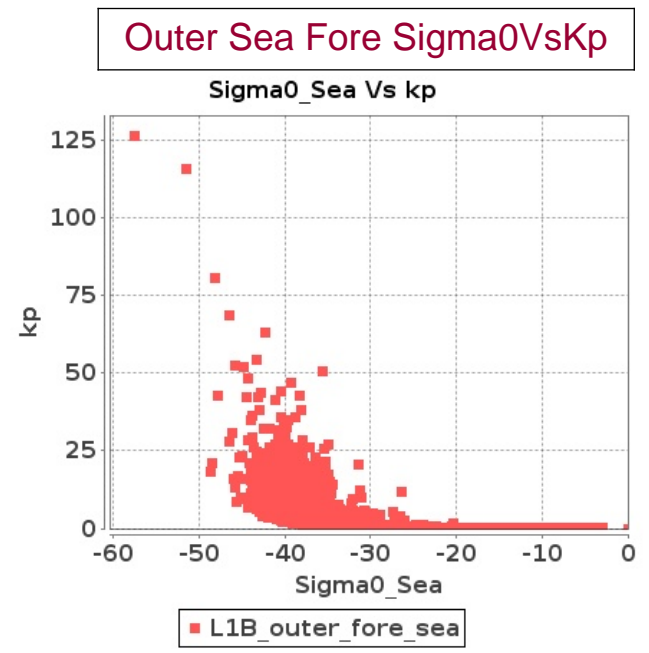
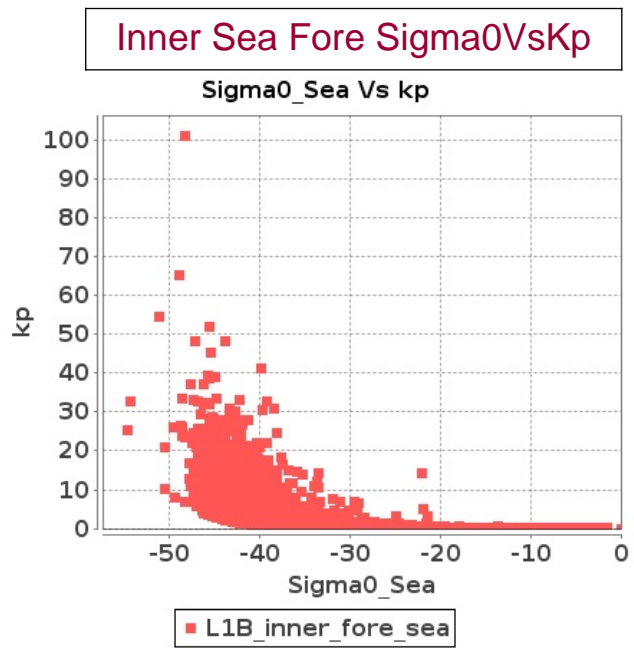
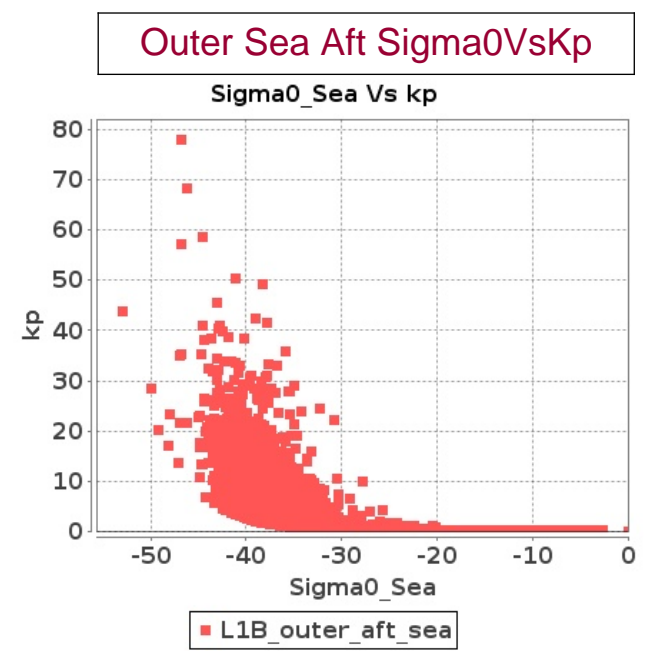
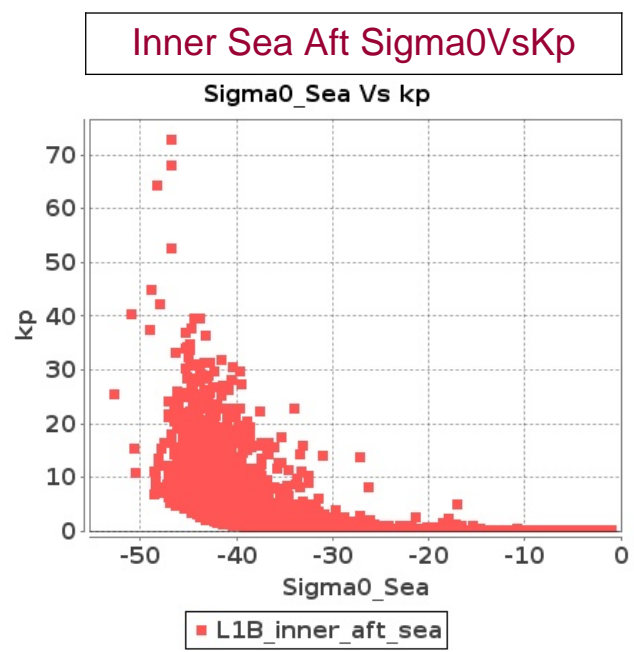


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 25-FEB-2020 To 26-FEB-2020





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

Report between 25-FEB-2020 To 26-FEB-2020

					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	18078	18079	SN	1	48.773	49.433	0.0	0.0	90.27	2.741	1037.312	1074.448	0.0	-91.432	-89.685	0.0
2	18078	18079	SN	1	48.794	49.433	0.0	0.003	6.42	2.007	1037.312	1074.448	0.0	-91.432	-89.685	0.0
3	18078	18079	SN	1	48.794	49.433	0.0	0.0	90.27	2.743	1037.312	1074.448	0.0	-91.432	-89.685	0.0
4	18079	18080	NS	1	48.747	49.332	0.0	0.0	210.127	2.674	1036.808	1073.944	0.0	-91.383	-89.677	0.0
5	18079	18080	SN	1	48.812	49.418	0.0	0.003	6.414	2.583	1036.616	1074.4	0.0	-91.485	-89.673	0.0
6	18079	18080	SN	1	48.789	49.418	0.0	0.003	6.414	2.586	1036.616	1074.4	0.0	-91.485	-89.673	0.0
7	18079	18080	SN	1	48.789	49.418	0.0	0.003	6.414	2.412	1036.616	1074.4	0.0	-91.485	-89.673	0.0
8	18080	18081	SN	1	48.794	49.412	0.0	0.003	215.477	2.507	1036.152	1074.56	0.0	-91.505	-89.701	0.0
9	18080	18081	NS	2	48.761	49.341	0.0	0.003	207.006	2.523	1036.56	1074.104	0.0	-91.423	-89.644	0.0
10	18080	18081	NS	1	48.761	49.342	0.0	0.003	207.006	2.523	1036.576	1074.096	0.0	-91.423	-89.644	0.0
11	18080	18081	SN	1	48.772	49.439	0.0	0.003	215.477	2.351	1036.152	1074.56	0.0	-91.505	-89.701	0.0
12	18080	18081	SN	1	48.794	49.412	0.0	0.003	215.477	2.363	1036.152	1074.56	0.0	-91.505	-89.701	0.0
13	18081	18082	SN	2	48.76	49.422	0.0	0.003	6.42	2.542	1035.752	1074.464	0.0	-91.506	-89.701	0.0
14	18081	18082	NS	1	48.744	49.332	0.0	0.0	43.097	2.68	1036.592	1074.048	0.0	-91.422	-89.696	0.0
15	18081	18082	SN	1	48.76	49.422	0.0	0.003	6.42	2.314	1035.752	1074.464	0.0	-91.506	-89.701	0.0
16	18081	18082	NS	1	48.744	49.332	0.0	0.0	43.097	2.678	1036.816	1074.048	0.0	-91.308	-89.696	0.0
17	18081	18082	SN	1	48.76	49.422	0.0	0.003	6.42	2.542	1035.752	1074.464	0.0	-91.506	-89.701	0.0
18	18082	18083	SN	2	48.768	49.372	0.0	0.003	6.414	2.531	1036.888	1074.32	0.0	-91.461	-89.701	0.0
19	18082	18083	SN	1	48.762	49.373	0.0	0.003	6.414	2.156	1036.888	1074.328	0.0	-91.461	-89.701	0.0
20	18082	18083	NS	1	48.756	49.332	0.0	0.003	267.378	2.586	1037.28	1073.928	0.0	-91.372	-89.653	0.0
21	18082	18083	NS	1	48.756	49.332	0.0	0.003	267.378	2.583	1037.28	1073.928	0.0	-91.401	-89.653	0.0
22	18082	18083	SN	1	48.768	49.373	0.0	0.003	6.414	2.531	1036.888	1074.328	0.0	-91.461	-89.701	0.0
23	18083	18084	SN	1	48.76	49.41	0.0	0.003	6.408	1.983	1036.992	1074.256	0.0	-91.445	-89.703	0.0
24	18083	18084	SN	1	48.76	49.41	0.0	0.003	6.408	2.55	1036.992	1074.256	0.0	-91.445	-89.703	0.0
25	18083	18084	NS	2	48.697	49.356	0.0	0.003	16.755	2.691	1037.096	1073.832	0.0	-91.47	-89.684	0.0
26	18083	18084	NS	1	48.697	49.356	0.0	0.003	16.755	2.691	1037.096	1073.832	0.0	-91.47	-89.684	0.0
27	18083	18084	SN	1	48.762	49.408	0.0	0.003	6.403	2.547	1036.384	1074.24	0.0	-91.445	-89.703	0.0
28	18084	18085	NS	1	48.764	49.332	0.0	0.003	267.345	2.556	1036.344	1073.784	0.0	-91.765	-89.694	0.0
29	18084	18085	SN	1	48.766	49.413	0.0	0.003	6.397	1.778	1036.544	1074.2	0.0	-91.511	-89.702	0.0
30	18084	18085	SN	1	48.773	49.411	0.0	0.003	6.397	2.625	1036.552	1074.184	0.0	-91.511	-89.702	0.0
31	18084	18085	NS	2	48.764	49.332	0.0	0.003	267.345	2.555	1036.344	1073.784	0.0	-91.765	-89.694	0.0
32	18084	18085	SN	1	48.765	49.413	0.0	0.003	6.397	2.626	1036.544	1074.2	0.0	-91.511	-89.702	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	18085	18086	SN	1	48.8	49.417	0.0	0.003	6.403	2.662	1037.448	1074.352	0.0	-91.505	-89.698	0.0
34	18085	18086	SN	1	48.8	49.417	0.0	0.003	6.403	1.556	1037.448	1074.352	0.0	-91.505	-89.698	0.0
35	18085	18086	NS	1	48.728	49.331	0.0	0.003	267.389	2.561	1036.856	1073.888	0.0	-91.426	-89.691	0.0
36	18086	18087	NS	1	48.728	49.389	0.0	0.003	207.408	2.693	1037.024	1074.064	0.0	-91.488	-89.665	0.0
37	18086	18087	NS	1	48.727	49.39	0.0	0.003	210.061	2.696	1037.016	1073.944	0.0	-91.495	-89.665	0.0
38	18086	18087	SN	1	48.801	49.375	0.0	0.003	6.419	2.568	1036.976	1074.888	0.0	-91.339	-89.669	0.0
39	18087	18088	SN	1	48.767	49.374	0.0	0.003	277.614	2.55	1037.424	1074.464	0.0	-91.364	-89.707	0.0
40	18087	18088	NS	1	48.764	49.331	0.0	0.003	264.648	2.634	1036.096	1074.072	0.0	-91.498	-89.671	0.0
41	18087	18088	NS	1	48.764	49.331	0.0	0.003	267.279	2.636	1036.064	1074.12	0.0	-91.462	-89.671	0.0
42	18088	18089	SN	1	48.768	49.442	0.0	0.003	28.38	2.62	1037.448	1074.288	0.0	-91.461	-89.686	0.0
43	18088	18089	NS	1	48.764	49.332	0.0	0.0	41.977	2.76	1036.568	1073.944	0.0	-91.493	-89.692	0.0
44	18088	18089	NS	1	48.764	49.332	0.0	0.0	41.977	2.758	1036.152	1073.808	0.0	-91.47	-89.692	0.0
45	18088	18089	SN	2	48.769	49.441	0.0	0.003	281.48	2.62	1037.448	1074.272	0.0	-91.461	-89.686	0.0
46	18089	18090	NS	1	48.712	49.331	0.0	0.003	13.87	2.552	1036.96	1073.888	0.0	-91.518	-89.69	0.0
47	18089	18090	SN	1	48.773	49.374	0.0	0.003	6.408	2.602	1037.416	1074.36	0.0	-91.346	-89.691	0.0
48	18089	18090	SN	1	48.773	49.374	0.0	0.003	6.408	2.604	1037.416	1074.36	0.0	-91.346	-89.691	0.0
49	18089	18090	NS	1	48.708	49.331	0.0	0.003	13.87	2.551	1036.464	1074.144	0.0	-91.539	-89.69	0.0
50	18089	18090	NS	1	48.712	49.331	0.0	0.003	13.87	2.377	1036.96	1073.536	0.0	-91.5	-89.69	0.0
51	18090	18091	NS	2	48.7	49.329	0.0	0.003	267.268	2.656	1036.784	1073.88	0.0	-91.336	-89.688	0.0
52	18090	18091	NS	1	48.7	49.329	0.0	0.003	267.268	2.656	1036.784	1073.88	0.0	-91.336	-89.688	0.0
53	18090	18091	NS	1	48.7	49.329	0.0	0.003	267.268	2.042	1036.784	1072.56	0.0	-91.302	-89.688	0.0
54	18090	18091	SN	1	48.783	49.404	0.0	0.003	215.493	2.565	1037.12	1074.384	0.0	-91.762	-89.701	0.0
55	18091	18092	NS	1	48.747	49.36	0.0	0.0	210.673	1.521	1035.896	1071.792	0.0	-91.313	-89.688	0.0
56	18091	18092	NS	1	48.747	49.36	0.0	0.0	210.673	2.607	1035.896	1073.984	0.0	-91.402	-89.688	0.0
57	18091	18092	SN	1	48.761	49.427	0.0	0.003	215.284	2.56	1036.696	1074.496	0.0	-91.448	-89.707	0.0
58	18091	18092	SN	2	48.761	49.427	0.0	0.003	215.284	2.561	1036.696	1074.496	0.0	-91.448	-89.707	0.0
59	18091	18092	NS	1	48.747	49.36	0.0	0.0	210.673	2.604	1035.896	1073.984	0.0	-91.313	-89.688	0.0
60	18092	18093	NS	1	48.706	49.328	0.0	0.003	264.268	1.645	1036.384	1069.176	0.0	-91.263	-89.667	0.0
61	18092	18093	SN	1	48.782	49.408	0.0	0.0	124.656	2.794	1037.664	1074.528	0.0	-91.51	-89.709	0.0
62	18092	18093	NS	1	48.706	49.328	0.0	0.003	264.268	2.651	1036.384	1074.016	0.0	-91.442	-89.667	0.0
63	18092	18093	NS	1	48.706	49.328	0.0	0.003	264.268	2.653	1036.384	1074.016	0.0	-91.263	-89.667	0.0
64	18092	18093	SN	1	48.782	49.408	0.0	0.003	29.698	1.695	1037.664	1074.528	0.0	-91.51	-89.709	0.0
65	18093	18094	SN	1	48.764	49.394	0.0	0.003	6.414	2.731	1036.472	1074.36	0.0	-91.437	-89.658	0.0
66	18093	18094	SN	2	48.764	49.394	0.0	0.003	6.414	2.731	1036.472	1074.36	0.0	-91.437	-89.658	0.0
67	18093	18094	SN	1	48.764	49.394	0.0	0.003	6.414	2.435	1036.472	1074.36	0.0	-91.437	-89.658	0.0
68	18093	18094	NS	1	48.709	49.33	0.0	0.003	264.726	2.661	1036.392	1073.864	0.0	-91.407	-89.672	0.0
69	18093	18094	NS	1	48.719	49.33	0.0	0.003	264.726	2.663	1036.432	1073.864	0.0	-92.062	-89.672	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	18094	18095	SN	1	48.776	49.433	0.0	0.003	6.414	2.378	1036.48	1074.56	0.0	-91.511	-89.691	0.0
71	18094	18095	SN	1	48.776	49.433	0.0	0.003	6.414	2.523	1036.48	1074.56	0.0	-91.511	-89.691	0.0
72	18094	18095	NS	2	48.75	49.331	0.0	0.003	210.254	2.564	1036.04	1074.072	0.0	-91.643	-89.669	0.0
73	18094	18095	NS	1	48.751	49.332	0.0	0.003	206.636	2.563	1036.056	1074.064	0.0	-91.643	-89.669	0.0
74	18094	18095	SN	1	48.77	49.433	0.0	0.003	6.414	2.38	1036.344	1074.56	0.0	-91.545	-89.691	0.0
75	18095	18096	NS	1	48.746	49.331	0.0	0.003	264.775	2.508	1036.08	1074.112	0.0	-91.606	-89.679	0.0
76	18095	18096	SN	2	48.765	49.412	0.0	0.003	28.951	2.503	1036.464	1074.576	0.0	-91.458	-89.704	0.0
77	18095	18096	SN	1	48.765	49.412	0.0	0.003	28.951	2.319	1036.464	1074.576	0.0	-91.458	-89.704	0.0
78	18095	18096	NS	1	48.746	49.331	0.0	0.003	264.775	2.496	1036.08	1074.112	0.0	-91.606	-89.679	0.0
79	18095	18096	SN	1	48.765	49.412	0.0	0.003	28.951	2.503	1036.464	1074.576	0.0	-91.458	-89.704	0.0
80	18096	18097	SN	1	48.76	49.375	0.0	0.003	6.414	2.257	1037.2	1074.448	0.0	-91.324	-89.692	0.0
81	18096	18097	SN	1	48.76	49.375	0.0	0.003	6.414	2.554	1037.2	1074.448	0.0	-91.324	-89.692	0.0
82	18096	18097	NS	2	48.738	49.33	0.0	0.0	207.006	2.766	1036.176	1074.0	0.0	-91.383	-89.672	0.0
83	18096	18097	NS	1	48.738	49.33	0.0	0.0	207.006	2.766	1036.176	1074.0	0.0	-91.383	-89.672	0.0
84	18097	18098	NS	1	48.699	49.33	0.0	0.003	207.022	2.59	1037.08	1073.92	0.0	-91.451	-89.684	0.0
85	18097	18098	SN	1	48.761	49.414	0.0	0.003	6.414	2.542	1036.432	1074.376	0.0	-91.507	-89.704	0.0
86	18097	18098	SN	1	48.758	49.414	0.0	0.003	6.414	2.078	1036.432	1074.376	0.0	-91.507	-89.704	0.0
87	18097	18098	NS	1	48.699	49.33	0.0	0.003	207.022	2.593	1037.08	1073.92	0.0	-91.451	-89.684	0.0
88	18098	18099	NS	1	48.763	49.33	0.0	0.003	264.726	2.652	1036.928	1073.792	0.0	-91.499	-89.687	0.0
89	18098	18099	SN	1	48.783	49.373	0.0	0.003	6.408	1.894	1036.72	1074.256	0.0	-91.435	-89.707	0.0
90	18098	18099	NS	1	48.763	49.33	0.0	0.003	264.726	2.655	1036.0	1073.792	0.0	-91.475	-89.687	0.0
91	18098	18099	SN	1	48.783	49.373	0.0	0.003	6.408	2.605	1036.72	1074.256	0.0	-91.435	-89.707	0.0
92	18099	18100	SN	1	48.797	49.375	0.0	0.003	6.397	2.643	1037.616	1074.928	0.0	-92.233	-89.676	0.0
93	18099	18100	SN	1	48.767	49.375	0.0	0.003	6.397	1.64	1036.824	1074.928	0.0	-91.656	-89.676	0.0
94	18099	18100	NS	2	48.706	49.344	0.0	0.003	13.6	2.553	1036.232	1073.824	0.0	-91.423	-89.689	0.0
95	18099	18100	SN	1	48.767	49.375	0.0	0.003	6.397	2.644	1036.824	1074.928	0.0	-92.233	-89.676	0.0
96	18099	18100	NS	1	48.706	49.344	0.0	0.003	13.6	2.553	1036.232	1073.824	0.0	-91.423	-89.689	0.0
97	18100	18101	SN	1	48.79	49.376	0.0	0.003	6.408	2.587	1036.904	1074.64	0.0	-91.272	-89.694	0.0
98	18100	18101	NS	1	48.71	49.353	0.0	0.0	42.761	2.743	1036.656	1073.92	0.0	-91.522	-89.683	0.0
99	18100	18101	NS	1	48.712	49.352	0.0	0.0	42.761	2.739	1036.68	1073.896	0.0	-91.427	-89.684	0.0
100	18100	18101	SN	1	48.79	49.376	0.0	0.003	6.408	1.527	1036.904	1074.64	0.0	-91.272	-89.694	0.0
101	18101	18102	SN	2	48.786	49.407	0.0	0.0	11.212	2.532	1037.76	1075.208	0.0	-91.418	-89.685	0.0
102	18101	18102	NS	1	48.708	49.332	0.0	0.003	265.514	2.674	1036.072	1074.056	0.0	-91.424	-89.673	0.0
103	18101	18102	SN	1	48.786	49.407	0.0	0.0	11.212	2.532	1037.76	1075.208	0.0	-91.418	-89.685	0.0
104	18101	18102	NS	1	48.708	49.332	0.0	0.003	265.514	2.666	1036.072	1073.952	0.0	-91.432	-89.673	0.0
105	18102	18103	NS	1	48.752	49.33	0.0	0.003	266.59	2.702	1035.76	1073.76	0.0	-91.53	-89.673	0.0
106	18102	18103	SN	1	48.773	49.466	0.0	0.003	214.82	2.561	1036.656	1074.344	0.0	-91.966	-89.709	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	18102	18103	NS	1	48.752	49.33	0.0	0.003	266.59	2.7	1035.76	1073.76	0.0	-91.53	-89.673	0.0
108	18103	18104	NS	1	48.715	49.341	0.0	0.003	13.242	2.537	1036.536	1074.008	0.0	-91.424	-89.687	0.0
109	18103	18104	SN	1	48.774	49.388	0.0	0.003	6.42	2.647	1037.256	1074.392	0.0	-91.409	-89.674	0.0
110	18103	18104	NS	1	48.715	49.341	0.0	0.003	13.242	2.592	1036.536	1074.008	0.0	-91.424	-89.687	0.0
111	18104	18105	SN	1	48.77	49.411	0.0	0.003	281.171	2.572	1036.872	1074.456	0.0	-91.47	-89.686	0.0
112	18104	18105	NS	1	48.704	49.333	0.0	0.0	264.786	2.337	1036.576	1072.888	0.0	-91.38	-89.685	0.0
113	18104	18105	NS	1	48.704	49.333	0.0	0.0	264.786	2.706	1036.576	1073.896	0.0	-91.306	-89.685	0.0
114	18105	18106	NS	1	48.736	49.36	0.0	0.003	13.082	1.677	1035.984	1072.312	0.0	-91.405	-89.684	0.0
115	18106	18107	SN	1	48.762	49.427	0.0	0.003	6.42	2.657	1037.696	1074.608	0.0	-91.541	-89.711	0.0
116	18107	18108	NS	1	48.715	49.328	0.0	0.0	215.714	1.865	1035.912	1067.152	0.0	-91.275	-89.684	0.0
117	18107	18108	NS	1	48.715	49.444	0.0	0.0	226.986	2.867	1035.912	1073.928	0.0	-91.497	-89.684	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	18078	18079	SN	1	-33.862	24.232	1.073	-33.653	25.278	2.161	-26.9	28.711	7.933	-29.176	30.086	8.587	0.116	235.842	3.107	0.116	224.827	2.417	0.116	47.547	0.185	0.116	80.253	0.144
2	18078	18079	SN	1	-34.037	24.232	1.008	-33.653	25.278	2.057	-26.839	28.711	7.781	-29.328	30.086	8.603	0.116	245.58	3.258	0.116	224.827	2.689	0.116	46.887	0.184	0.116	83.087	0.138
3	18078	18079	SN	1	-34.037	24.232	1.074	-33.653	25.278	2.165	-26.839	28.711	7.935	-29.328	30.086	8.606	0.116	245.58	3.094	0.116	224.827	2.42	0.116	46.887	0.184	0.116	83.087	0.138
4	18079	18080	NS	1	-34.461	28.218	0.244	-34.772	29.072	0.298	2.574	32.893	7.259	1.713	36.127	17.472	0.116	270.761	2.047	0.116	290.773	1.942	0.116	0.161	0.0	0.116	0.171	0.0
5	18079	18080	SN	1	-34.38	25.841	0.949	-34.987	26.804	1.977	-20.697	31.095	8.878	-27.06	30.308	5.914	0.116	265.732	5.04	0.116	305.603	4.453	0.116	11.465	0.029	0.116	49.331	0.037
6	18079	18080	SN	1	-34.518	25.841	0.949	-34.987	26.804	1.977	-20.7	31.095	8.901	-27.078	30.308	5.931	0.116	274.364	5.039	0.116	305.603	4.453	0.116	11.474	0.029	0.116	49.543	0.037
7	18079	18080	SN	1	-34.518	25.841	0.944	-34.987	26.804	2.027	-20.7	31.095	8.901	-27.078	30.308	5.931	0.116	274.364	5.18	0.116	305.603	4.573	0.116	11.474	0.029	0.116	49.543	0.037
8	18080	18081	SN	1	-34.98	24.808	0.204	-34.12	25.189	0.33	6.501	28.493	11.343	6.516	29.707	8.848	0.116	305.145	2.173	0.116	250.368	1.776	0.116	0.133	0.0	0.116	0.133	0.0
9	18080	18081	NS	2	-34.755	27.159	0.208	-34.711	27.706	0.262	-1.841	29.338	7.49	-9.254	29.879	14.679	0.116	289.691	6.252	0.116	286.786	5.886	0.116	0.248	0.0	0.116	0.908	0.0
10	18080	18081	NS	1	-34.977	27.159	0.208	-34.711	27.706	0.262	-1.841	29.338	7.492	-9.252	29.879	14.679	0.116	304.957	6.253	0.116	286.786	5.886	0.116	0.248	0.0	0.116	0.908	0.0
11	18080	18081	SN	1	-34.891	24.806	0.203	-34.458	25.189	0.329	6.499	28.493	11.353	6.518	29.707	8.827	0.116	298.908	2.214	0.116	270.493	1.802	0.116	0.133	0.0	0.116	0.133	0.0
12	18080	18081	SN	1	-34.98	24.808	0.207	-34.12	25.189	0.335	6.501	28.493	11.343	6.516	29.707	8.848	0.116	305.145	2.211	0.116	250.368	1.803	0.116	0.133	0.0	0.116	0.133	0.0
13	18081	18082	SN	2	-33.959	24.822	0.129	-34.597	26.355	0.139	6.312	27.365	13.445	6.007	28.089	10.723	0.116	241.229	3.545	0.116	279.388	2.827	0.116	0.134	0.0	0.116	0.135	0.0
14	18081	18082	NS	1	-34.977	25.679	0.189	-34.326	26.76	0.259	-6.144	30.021	7.274	-3.711	29.726	13.67	0.116	304.868	3.888	0.116	262.444	4.281	0.116	0.493	0.0	0.116	0.325	0.0
15	18081	18082	SN	1	-33.959	24.822	0.131	-34.597	26.355	0.142	6.312	27.365	13.485	6.007	28.089	10.717	0.116	241.229	3.613	0.116	279.388	2.876	0.116	0.134	0.0	0.116	0.135	0.0
16	18081	18082	NS	1	-34.082	25.679	0.189	-34.25	26.76	0.259	-6.144	30.021	7.272	-3.711	29.726	13.669	0.116	248.086	3.883	0.116	257.898	4.288	0.116	0.493	0.0	0.116	0.325	0.0
17	18081	18082	SN	1	-33.959	24.822	0.129	-34.597	26.355	0.139	6.312	27.365	13.445	6.007	28.089	10.723	0.116	241.229	3.545	0.116	279.388	2.827	0.116	0.134	0.0	0.116	0.135	0.0
18	18082	18083	SN	2	-33.806	24.785	0.129	-34.722	26.244	0.189	5.78	27.743	16.657	7.222	27.736	20.012	0.116	232.833	2.988	0.116	287.536	2.404	0.116	0.136	0.0	0.116	0.13	0.0
19	18082	18083	SN	1	-33.806	24.785	0.133	-34.908	26.244	0.194	5.78	27.743	16.778	7.222	27.736	20.706	0.116	232.833	3.079	0.116	300.026	2.463	0.116	0.136	0.0	0.116	0.13	0.0
20	18082	18083	NS	1	-33.983	24.116	0.048	-33.511	24.134	0.073	-22.88	28.436	3.887	-8.725	30.422	8.615	0.116	259.707	2.028	0.116	217.596	2.37	0.116	18.896	0.009	0.116	0.815	0.0
21	18082	18083	NS	1	-34.708	24.116	0.048	-34.031	24.132	0.073	-22.872	28.434	3.881	-8.725	30.422	8.605	0.116	286.626	2.026	0.116	245.187	2.372	0.116	18.861	0.009	0.116	0.815	0.0
22	18082	18083	SN	1	-33.806	24.785	0.129	-34.908	26.244	0.189	5.78	27.743	16.657	7.222	27.736	20.012	0.116	232.833	2.988	0.116	300.026	2.406	0.116	0.136	0.0	0.116	0.13	0.0
23	18083	18084	SN	1	-34.796	24.732	0.281	-34.764	25.297	0.329	5.025	27.497	15.71	7.918	28.111	21.851	0.116	292.484	3.787	0.116	290.252	3.153	0.116	0.14	0.0	0.116	0.128	0.0
24	18083	18084	SN	1	-34.796	24.732	0.272	-34.764	25.297	0.315	5.025	27.497	15.062	7.918	28.111	21.455	0.116	292.484	3.661	0.116	290.252	3.023	0.116	0.14	0.0	0.116	0.128	0.0
25	18083	18084	NS	2	-34.908	23.949	0.15	-34.761	24.018	0.258	-5.041	28.19	7.469	-26.828	30.668	12.484	0.116	300.059	5.953	0.116	290.041	4.788	0.116	0.405	0.0	0.116	46.768	0.002
26	18083	18084	NS	1	-34.908	23.949	0.15	-34.761	24.018	0.259	-5.041	28.19	7.469	-26.828	30.668	12.486	0.116	300.059	5.953	0.116	290.041	4.793	0.116	0.405	0.0	0.116	46.768	0.002
27	18083	18084	SN	1	-34.835	24.732	0.272	-34.391	25.297	0.315	5.025	27.497	15.064	7.918	28.111	21.448	0.116	295.133	3.67	0.116	266.421	3.019	0.116	0.14	0.0	0.116	0.128	0.0
28	18084	18085	NS	1	-34.937	25.951	0.91	-34.229	27.306	1.41	-5.247	30.215	14.086	-10.358	30.139	19.521	0.116	302.099	3.257	0.116	256.666	3.223	0.116	0.42	0.0	0.116	1.144	0.003
29	18084	18085	SN	1	-34.451	24.345	0.181	-34.882	25.571	0.208	5.647	29.214	10.253	7.96	28.533	11.478	0.116	270.174	8.249	0.116	298.239	7.133	0.116	0.137	0.0	0.116	0.128	0.0
30	18084	18085	SN	1	-34.371	25.156	0.172	-34.82	25.571	0.192	5.647	29.214	9.722	7.96	28.533	11.48	0.116	265.202	7.817	0.116	294.026	6.64	0.116	0.137	0.0	0.116	0.128	0.0
31	18084	18085	NS	2	-34.937	25.951	0.91	-34.099	27.306	1.409	-5.247	30.215	14.086	-10.358	30.139	19.518	0.116	302.099	3.257	0.116	249.106	3.223	0.116	0.42	0.0	0.116	1.144	0.003
32	18084	18085	SN	1	-34.451	24.345	0.171	-34.882	25.571	0.193	5.647	29.214	9.72	7.96	28.533	11.479	0.116	270.174	7.831	0.116	298.239	6.612	0.116	0.137	0.0	0.116	0.128	0.0
33	18085	18086	SN	1	-34.521	25.858	0.38	-34.433	26.336	0.511	2.779	36.383	10.311	2.652	32.97	11.603	0.116	274.526	2.821	0.116	269.033	1.998	0.116	0.158	0.0	0.116	0.16	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	18085	18086	SN	1	-34.521	25.858	0.413	-34.433	26.336	0.593	2.779	36.383	10.944	2.652	32.97	11.603	0.116	274.526	3.049	0.116	269.033	2.31	0.116	0.158	0.0	0.116	0.16	0.0
35	18085	18086	NS	1	-33.13	26.118	1.241	-34.335	27.229	1.751	2.548	31.205	11.115	7.401	29.178	18.484	0.116	199.33	1.244	0.116	263.048	1.211	0.116	0.161	0.0	0.116	0.13	0.0
36	18086	18087	NS	1	-33.511	24.888	0.463	-33.774	25.24	0.589	-9.743	29.375	15.748	-5.877	30.168	30.842	0.116	217.575	2.456	0.116	231.107	2.326	0.116	1.005	0.002	0.116	0.47	0.0
37	18086	18087	NS	1	-34.475	24.888	0.463	-33.871	25.24	0.59	-9.743	29.375	15.777	-5.874	30.167	30.835	0.116	271.567	2.454	0.116	236.38	2.324	0.116	1.005	0.002	0.116	0.47	0.0
38	18086	18087	SN	1	-34.877	26.816	0.237	-34.467	27.699	0.208	-14.348	28.301	13.667	-6.375	29.443	14.021	0.116	297.942	5.204	0.116	271.066	4.402	0.116	2.728	0.003	0.116	0.515	0.0
39	18087	18088	SN	1	-34.677	29.038	0.293	-33.896	29.372	0.363	-9.724	28.867	13.989	-2.69	31.853	13.188	0.116	284.531	5.018	0.116	237.769	4.007	0.116	1.001	0.002	0.116	0.279	0.0
40	18087	18088	NS	1	-34.94	27.438	0.23	-34.889	27.716	0.335	-2.469	32.685	13.117	-2.029	30.14	23.942	0.116	302.289	5.784	0.116	298.825	5.526	0.116	0.27	0.0	0.116	0.255	0.0
41	18087	18088	NS	1	-34.691	27.435	0.229	-34.902	27.716	0.336	-2.47	32.685	13.122	-2.023	30.14	23.97	0.116	285.441	5.786	0.116	299.612	5.546	0.116	0.27	0.0	0.116	0.254	0.0
42	18088	18089	SN	1	-34.663	28.318	0.166	-34.971	29.599	0.347	-19.764	28.802	16.255	-12.096	31.729	17.508	0.116	283.632	6.889	0.116	304.498	5.577	0.116	9.266	0.048	0.116	1.66	0.009
43	18088	18089	NS	1	-34.882	27.843	0.435	-34.878	25.286	0.558	4.276	28.43	14.343	6.459	32.569	21.904	0.116	298.279	3.084	0.116	297.999	2.75	0.116	0.145	0.0	0.116	0.133	0.0
44	18088	18089	NS	1	-34.464	27.845	0.435	-34.804	25.284	0.558	4.278	28.43	14.335	6.459	32.571	21.861	0.116	270.939	3.084	0.116	293.02	2.753	0.116	0.145	0.0	0.116	0.133	0.0
45	18088	18089	SN	2	-34.663	28.318	0.166	-34.919	29.599	0.347	-19.764	28.802	16.255	-12.093	31.729	17.51	0.116	283.632	6.889	0.116	300.775	5.578	0.116	9.266	0.048	0.116	1.66	0.009
46	18089	18090	NS	1	-34.53	24.548	0.122	-34.897	24.776	0.464	10.549	28.717	24.042	11.117	29.232	35.735	0.116	275.078	3.143	0.116	299.34	2.551	0.116	0.122	0.0	0.116	0.122	0.0
47	18089	18090	SN	1	-33.947	26.836	0.205	-33.438	27.288	0.937	-18.163	30.462	13.308	-13.833	30.438	13.521	0.116	240.531	3.884	0.116	213.963	3.29	0.116	6.438	0.007	0.116	2.432	0.01
48	18089	18090	SN	1	-33.947	26.836	0.205	-33.495	27.288	0.941	-18.163	30.462	13.327	-13.833	30.438	13.545	0.116	240.531	3.886	0.116	216.821	3.296	0.116	6.438	0.007	0.116	2.432	0.01
49	18089	18090	NS	1	-34.957	24.546	0.122	-34.581	24.776	0.464	10.546	28.717	24.012	11.119	29.232	35.61	0.116	303.532	3.136	0.116	278.361	2.551	0.116	0.122	0.0	0.116	0.122	0.0
50	18089	18090	NS	1	-34.53	24.548	0.122	-34.897	24.777	0.464	10.523	28.717	20.884	11.117	29.215	33.978	0.116	275.078	3.145	0.116	299.34	2.553	0.116	0.122	0.0	0.116	0.122	0.0
51	18090	18091	NS	2	-34.98	26.937	0.478	-33.279	27.019	0.68	10.376	28.64	23.208	12.212	29.109	34.647	0.116	305.126	2.554	0.116	206.273	2.601	0.116	0.123	0.0	0.116	0.12	0.0
52	18090	18091	NS	1	-34.98	26.937	0.478	-33.279	27.019	0.68	10.376	28.64	23.208	12.212	29.109	34.647	0.116	305.126	2.554	0.116	206.273	2.601	0.116	0.123	0.0	0.116	0.12	0.0
53	18090	18091	NS	1	-34.98	26.937	0.478	-33.921	27.008	0.68	10.381	28.64	13.23	12.121	29.065	31.544	0.116	305.126	2.556	0.116	239.129	2.6	0.116	0.123	0.0	0.116	0.12	0.0
54	18090	18091	SN	1	-34.993	26.026	0.15	-34.396	26.462	0.848	-11.157	29.263	22.102	-6.33	29.899	24.234	0.116	305.978	3.119	0.116	266.694	2.8	0.116	1.356	0.002	0.116	0.511	0.0
55	18091	18092	NS	1	-34.81	26.466	0.396	-34.707	27.156	0.459	11.23	27.726	7.713	8.792	28.143	15.666	0.116	293.372	3.646	0.116	286.471	3.366	0.116	0.121	0.0	0.116	0.126	0.0
56	18091	18092	NS	1	-34.81	26.466	0.409	-34.707	27.158	0.457	7.922	28.801	26.916	8.784	29.249	36.538	0.116	293.372	3.645	0.116	286.471	3.366	0.116	0.128	0.0	0.116	0.126	0.0
57	18091	18092	SN	1	-34.665	24.2	0.07	-34.917	24.789	0.618	6.515	29.466	38.48	7.892	29.882	52.217	0.116	283.71	4.772	0.116	300.749	3.876	0.116	0.133	0.0	0.116	0.128	0.0
58	18091	18092	SN	2	-34.665	24.198	0.07	-34.917	24.789	0.617	6.515	29.466	38.483	7.892	29.882	52.218	0.116	283.71	4.772	0.116	300.749	3.876	0.116	0.133	0.0	0.116	0.128	0.0
59	18091	18092	NS	1	-34.852	26.466	0.409	-34.707	27.158	0.456	7.921	28.801	26.916	8.783	29.249	36.538	0.116	296.266	3.648	0.116	286.471	3.361	0.116	0.128	0.0	0.116	0.126	0.0
60	18092	18093	NS	1	-34.976	22.766	0.1	-34.284	27.684	0.127	4.835	27.002	3.639	6.767	28.08	8.627	0.116	304.76	2.688	0.116	259.998	2.229	0.116	0.142	0.0	0.116	0.132	0.0
61	18092	18093	SN	1	-34.702	22.816	0.055	-34.208	23.812	0.742	6.493	28.816	12.455	8.987	29.704	14.27	0.116	286.228	2.971	0.116	255.457	2.208	0.116	0.133	0.0	0.116	0.125	0.0
62	18092	18093	NS	1	-34.956	26.944	0.241	-34.284	27.702	0.165	4.835	28.377	13.438	6.767	29.195	23.557	0.116	303.366	2.556	0.116	259.998	2.217	0.116	0.142	0.0	0.116	0.132	0.0
63	18092	18093	NS	1	-34.976	26.946	0.241	-34.284	27.704	0.165	4.835	28.375	13.474	6.767	29.195	23.63	0.116	304.76	2.557	0.116	259.998	2.216	0.116	0.142	0.0	0.116	0.132	0.0
64	18092	18093	SN	1	-34.702	22.41	0.008	-34.208	22.74	0.021	6.493	28.816	11.428	8.987	29.704	13.877	0.116	286.228	3.061	0.116	255.457	2.424	0.116	0.133	0.0	0.116	0.125	0.0
65	18093	18094	SN	1	-34.055	26.318	1.472	-34.524	26.742	3.109	-22.216	33.931	8.775	-9.535	30.705	11.378	0.116	246.579	3.927	0.116	274.745	2.957	0.116	16.232	0.011	0.116	0.963	0.0
66	18093	18094	SN	2	-34.055	26.318	1.472	-34.524	26.742	3.109	-22.216	33.931	8.775	-9.535	30.705	11.378	0.116	246.579	3.927	0.116	274.745	2.957	0.116	16.232	0.011	0.116	0.963	0.0
67	18093	18094	SN	1	-34.055	26.318	1.388	-34.524	26.742	3.278	-22.216	33.931	8.78	-9.535	30.705	11.381	0.116	246.579	4.156	0.116	274.745	3.128	0.116	16.232	0.011	0.116	0.963	0.0
68	18093	18094	NS	1	-34.942	28.361	0.295	-33.523	29.403	0.276	8.603	30.71	11.296	8.029	34.481	23.646	0.116	302.483	2.899	0.116	218.187	2.646	0.116	0.126	0.0	0.116	0.128	0.0
69	18093	18094	NS	1	-34.235	28.361	0.296	-34.767	29.404	0.276	8.605	30.71	11.289	8.029	34.481	23.643	0.116	256.977	2.896	0.116	290.481	2.654	0.116	0.126	0.0	0.116	0.128	0.0
70	18094	18095	SN	1	-34.668	25.894	1.248	-34.535	26.595	1.848	3.648	31.79	8.387	4.264	29.384	5.302	0.116	283.961	4.916	0.116	275.413	3.99	0.116	0.15	0.0	0.116	0.146	0.0
71	18094	18095	SN	1	-34.668	25.894	1.222	-34.535	26.595	1.811	3.648	31.79	8.387	4.264	29.384	5.302	0.116	283.961	4.81	0.116	275.413	3.91	0.116	0.15	0.0	0.116	0.146	0.0
72	18094	18095	NS	2	-34.727	28.785	0.211	-34.909	28.685	0.218	-7.059	33.118	5.478	-3.691	30.405	13.82	0.116	287.848	5.482	0.116	300.136	5.278	0.116	0.586	0.0	0.116	0.324	0.0

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

Normal

Deviations

Alarming

High Errors




73	18094	18095	NS	1	-34.727	28.785	0.212	-34.909	28.685	0.22	-7.059	33.118	5.478	-3.691	30.405	13.822	0.116	287.848	5.481	0.116	300.136	5.278	0.116	0.586	0.0	0.116	0.324	0.0
74	18094	18095	SN	1	-34.668	25.894	1.25	-34.79	26.595	1.851	3.645	31.788	8.387	4.264	29.384	5.302	0.116	283.961	4.915	0.116	292.066	3.948	0.116	0.15	0.0	0.116	0.146	0.0
75	18095	18096	NS	1	-34.53	26.668	0.171	-34.882	27.068	0.226	-19.945	28.62	8.41	-7.701	29.067	15.207	0.116	275.129	6.296	0.116	298.25	6.417	0.116	9.657	0.004	0.116	0.664	0.0
76	18095	18096	SN	2	-34.578	23.81	0.029	-34.929	24.906	0.051	6.934	27.724	16.499	6.855	27.755	13.952	0.116	278.196	5.38	0.116	301.55	4.487	0.116	0.131	0.0	0.116	0.132	0.0
77	18095	18096	SN	1	-34.578	23.81	0.03	-34.929	24.906	0.052	6.934	27.724	16.499	6.855	27.755	13.963	0.116	278.196	5.478	0.116	301.55	4.558	0.116	0.131	0.0	0.116	0.132	0.0
78	18095	18096	NS	1	-34.53	26.668	0.171	-34.882	27.068	0.226	-19.945	28.62	8.309	-7.701	29.067	15.138	0.116	275.129	6.296	0.116	298.25	6.419	0.116	9.657	0.004	0.116	0.664	0.0
79	18095	18096	SN	1	-34.578	23.81	0.029	-34.929	24.906	0.051	6.934	27.724	16.499	6.855	27.755	13.952	0.116	278.196	5.38	0.116	301.55	4.487	0.116	0.131	0.0	0.116	0.132	0.0
80	18096	18097	SN	1	-34.321	24.468	0.19	-34.56	25.951	0.243	5.956	27.209	14.023	6.216	28.642	12.36	0.116	262.202	2.367	0.116	276.945	2.073	0.116	0.136	0.0	0.116	0.134	0.0
81	18096	18097	SN	1	-34.321	24.468	0.186	-34.56	25.951	0.238	5.956	27.209	14.008	6.216	28.642	12.207	0.116	262.202	2.309	0.116	276.945	2.032	0.116	0.136	0.0	0.116	0.134	0.0
82	18096	18097	NS	2	-34.306	24.947	0.096	-33.689	24.783	0.116	-10.408	29.891	4.878	-16.997	34.022	9.672	0.116	261.256	1.999	0.116	226.614	2.552	0.116	1.156	0.003	0.116	4.942	0.004
83	18096	18097	NS	1	-34.306	24.947	0.096	-33.689	24.783	0.116	-10.408	29.891	4.878	-16.997	34.022	9.672	0.116	261.256	1.999	0.116	226.614	2.552	0.116	1.156	0.003	0.116	4.942	0.004
84	18097	18098	NS	1	-34.733	23.728	0.02	-34.963	23.473	0.047	-7.634	27.893	6.051	-7.252	30.284	11.75	0.116	288.22	3.807	0.116	303.892	3.583	0.116	0.655	0.0	0.116	0.608	0.0
85	18097	18098	SN	1	-34.668	24.758	0.141	-34.984	25.297	0.198	5.925	27.523	14.674	7.774	28.368	19.711	0.116	283.936	5.299	0.116	305.349	3.878	0.116	0.136	0.0	0.116	0.129	0.0
86	18097	18098	SN	1	-34.668	24.758	0.146	-34.984	25.297	0.205	5.925	27.523	15.02	7.774	28.368	20.19	0.116	283.936	5.473	0.116	305.349	4.003	0.116	0.136	0.0	0.116	0.129	0.0
87	18097	18098	NS	1	-34.018	23.728	0.02	-34.67	23.473	0.047	-7.623	27.894	6.055	-7.255	30.284	11.758	0.116	244.47	3.811	0.116	284.07	3.592	0.116	0.654	0.0	0.116	0.609	0.0
88	18098	18099	NS	1	-33.243	24.913	1.205	-34.948	25.226	1.599	-11.14	30.832	9.659	-5.92	30.506	14.686	0.116	204.532	3.247	0.116	302.884	3.417	0.116	1.351	0.002	0.116	0.474	0.0
89	18098	18099	SN	1	-34.451	24.434	0.092	-34.721	24.85	0.095	5.183	27.082	13.563	7.856	27.822	15.428	0.116	270.186	4.332	0.116	287.367	3.419	0.116	0.14	0.0	0.116	0.128	0.0
90	18098	18099	NS	1	-34.648	24.913	1.205	-34.959	25.226	1.599	-11.147	30.832	9.673	-5.917	30.506	14.72	0.116	282.638	3.246	0.116	303.652	3.414	0.116	1.353	0.002	0.116	0.473	0.0
91	18098	18099	SN	1	-34.451	24.434	0.088	-34.721	24.85	0.089	5.183	27.082	12.71	7.856	27.822	15.259	0.116	270.186	4.158	0.116	287.367	3.233	0.116	0.14	0.0	0.116	0.128	0.0
92	18099	18100	SN	1	-34.75	26.206	0.444	-34.724	26.723	0.503	5.24	31.889	8.663	6.812	32.248	9.833	0.116	289.375	4.562	0.116	287.628	3.335	0.116	0.139	0.0	0.116	0.132	0.0
93	18099	18100	SN	1	-34.925	26.206	0.476	-34.19	26.723	0.565	5.24	31.889	9.058	6.812	32.248	9.797	0.116	301.22	4.896	0.116	254.378	3.711	0.116	0.139	0.0	0.116	0.132	0.0
94	18099	18100	NS	2	-34.677	25.849	0.769	-34.287	26.841	1.145	7.068	27.93	14.241	7.491	28.361	23.044	0.116	284.528	1.327	0.116	260.104	1.203	0.116	0.131	0.0	0.116	0.13	0.0
95	18099	18100	SN	1	-34.925	26.206	0.444	-34.19	26.723	0.503	5.24	31.889	8.681	6.812	32.248	9.841	0.116	301.22	4.564	0.116	254.378	3.305	0.116	0.139	0.0	0.116	0.132	0.0
96	18099	18100	NS	1	-34.677	25.849	0.769	-34.287	26.841	1.146	7.068	27.93	14.241	7.491	28.361	23.044	0.116	284.528	1.327	0.116	260.104	1.204	0.116	0.131	0.0	0.116	0.13	0.0
97	18100	18101	SN	1	-33.372	26.609	1.081	-31.407	26.881	1.104	-6.148	30.065	11.141	-3.022	31.381	12.021	0.116	210.685	1.155	0.116	134.077	0.783	0.116	0.494	0.0	0.116	0.293	0.0
98	18100	18101	NS	1	-34.688	24.217	0.119	-34.058	24.839	0.214	-2.209	29.206	14.08	1.75	29.842	24.211	0.116	285.262	2.762	0.116	246.767	2.652	0.116	0.261	0.0	0.116	0.171	0.0
99	18100	18101	NS	1	-34.595	24.217	0.119	-34.103	24.839	0.212	-2.209	29.206	14.104	1.75	29.842	24.186	0.116	279.195	2.761	0.116	249.324	2.652	0.116	0.261	0.0	0.116	0.171	0.0
100	18100	18101	SN	1	-32.219	26.609	1.193	-31.407	26.881	1.298	-6.148	30.065	11.915	-3.022	31.381	12.066	0.116	161.628	1.248	0.116	134.077	0.89	0.116	0.494	0.0	0.116	0.293	0.0
101	18101	18102	SN	2	-34.187	26.954	0.306	-34.857	28.009	0.377	-13.791	29.268	14.927	-11.523	29.814	14.009	0.116	254.197	4.114	0.116	296.607	2.445	0.116	2.41	0.005	0.116	1.467	0.004
102	18101	18102	NS	1	-34.861	28.219	0.33	-33.211	26.742	0.477	-9.401	29.132	21.45	-5.125	34.579	34.165	0.116	296.878	2.525	0.116	203.06	2.404	0.116	0.936	0.0	0.116	0.411	0.0
103	18101	18102	SN	1	-34.187	26.954	0.306	-34.857	28.009	0.377	-13.791	29.268	14.927	-11.523	29.814	14.009	0.116	254.197	4.114	0.116	296.607	2.445	0.116	2.41	0.005	0.116	1.467	0.004
104	18101	18102	NS	1	-34.861	28.219	0.33	-33.211	26.742	0.477	-9.401	29.132	21.463	-5.125	34.579	34.24	0.116	296.878	2.527	0.116	203.06	2.406	0.116	0.936	0.0	0.116	0.411	0.0
105	18102	18103	NS	1	-34.83	28.974	0.228	-34.453	26.183	0.309	1.625	35.704	12.121	-0.719	32.65	21.225	0.116	294.751	5.464	0.116	270.281	5.279	0.116	0.172	0.0	0.116	0.216	0.0
106	18102	18103	SN	1	-34.68	29.367	0.218	-34.438	29.2	0.332	-17.588	30.829	16.805	-29.738	29.837	17.255	0.116	284.799	7.898	0.116	269.327	6.737	0.116	5.65	0.013	0.116	91.298	0.03
107	18102	18103	NS	1	-34.966	28.974	0.227	-34.73	26.183	0.308	1.625	35.704	12.121	-0.719	32.65	21.225	0.116	304.196	5.456	0.116	288.045	5.272	0.116	0.172	0.0	0.116	0.216	0.0
108	18103	18104	NS	1	-33.084	25.22	0.19	-33.571	26.593	0.448	3.594	28.609	17.675	3.961	30.64	25.539	0.116	197.214	1.534	0.116	220.619	1.628	0.116	0.151	0.0	0.116	0.148	0.0
109	18103	18104	SN	1	-34.704	25.868	0.234	-34.734	26.552	0.656	-26.333	29.232	14.476	-25.299	30.174	13.658	0.116	286.329	4.63	0.116	288.291	3.755	0.116	41.733	0.072	0.116	32.919	0.08
110	18103	18104	NS	1	-33.084	25.22	0.19	-33.571	26.593	0.448	3.594	28.609	18.473	3.961	30.64	26.332	0.116	197.214	1.534	0.116	220.619	1.628	0.116	0.151	0.0	0.116	0.148	0.0
111	18104	18105	SN	1	-34.691	25.679	0.115	-34.346	26.16	1.056	-5.795	30.058	14.842	-5.931	29.766	16.302	0.116	285.496	1.214	0.116	263.714	1.411	0.116	0.463	0.0	0.116	0.474	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	18104	18105	NS	1	-34.914	26.367	0.174	-34.974	27.319	0.468	11.55	28.99	18.333	12.135	29.492	36.721	0.116	300.516	3.232	0.116	304.74	3.147	0.116	0.121	0.0	0.116	0.12	0.0
113	18104	18105	NS	1	-34.914	26.367	0.174	-34.974	27.319	0.469	11.55	28.99	25.694	12.135	29.491	37.518	0.116	300.516	3.233	0.116	304.74	3.147	0.116	0.121	0.0	0.116	0.12	0.0
114	18105	18106	NS	1	-34.67	26.519	0.362	-34.747	26.87	0.398	7.879	28.748	13.06	8.592	29.517	27.379	0.116	284.017	4.189	0.116	289.208	3.394	0.116	0.128	0.0	0.116	0.126	0.0
115	18106	18107	SN	1	-34.917	22.735	0.021	-34.919	23.973	0.639	8.397	29.44	28.729	9.394	30.13	34.988	0.116	300.725	6.082	0.116	300.812	3.918	0.116	0.127	0.0	0.116	0.124	0.0
116	18107	18108	NS	1	-34.739	23.371	0.127	-33.825	22.139	0.001	6.221	28.527	1.886	8.281	27.894	4.738	0.116	288.688	1.142	0.116	233.88	1.182	0.116	0.134	0.0	0.116	0.127	0.0
117	18107	18108	NS	1	-34.739	27.58	0.301	-33.825	27.648	0.21	6.221	29.69	10.706	7.723	29.528	20.125	0.116	288.688	1.432	0.116	233.88	1.353	0.116	0.134	0.0	0.116	0.129	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

					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	18078	18079	SN	1	57.58	58.237	0.0	0.0	299.051	4.127	1215.552	1262.224	0.0	-92.833	-91.728	0.0
2	18078	18079	SN	1	57.575	58.237	0.0	0.0	299.051	3.289	1215.552	1262.224	0.0	-92.833	-91.728	0.0
3	18078	18079	SN	1	57.566	58.237	0.0	0.0	299.051	4.131	1215.552	1262.224	0.0	-92.833	-91.728	0.0
4	18079	18080	NS	1	57.535	58.143	0.0	0.0	296.95	3.926	1214.744	1261.16	0.0	-92.756	-91.722	0.0
5	18079	18080	SN	1	57.586	58.233	0.0	0.0	296.735	3.877	1214.568	1262.168	0.0	-93.271	-91.719	0.0
6	18079	18080	SN	1	57.586	58.233	0.0	0.0	296.735	3.882	1214.568	1262.168	0.0	-93.271	-91.719	0.0
7	18079	18080	SN	1	57.586	58.233	0.0	0.0	296.735	3.446	1214.568	1262.168	0.0	-93.271	-91.719	0.0
8	18080	18081	SN	1	57.584	58.235	0.0	0.0	296.205	3.741	1214.752	1262.312	0.0	-92.806	-91.749	0.0
9	18080	18081	NS	2	57.534	58.147	0.0	0.0	299.668	3.652	1215.152	1261.36	0.0	-92.98	-91.7	0.0
10	18080	18081	NS	1	57.534	58.148	0.0	0.0	299.652	3.653	1215.064	1261.344	0.0	-92.98	-91.7	0.0
11	18080	18081	SN	1	57.582	58.217	0.0	0.003	296.205	3.301	1214.76	1262.312	0.0	-92.981	-91.749	0.0
12	18080	18081	SN	1	57.584	58.235	0.0	0.003	296.205	3.314	1214.752	1262.312	0.0	-92.806	-91.749	0.0
13	18081	18082	SN	2	57.562	58.236	0.0	0.0	296.74	3.786	1215.016	1262.208	0.0	-92.896	-91.748	0.0
14	18081	18082	NS	1	57.521	58.143	0.0	0.0	290.767	3.82	1215.136	1261.296	0.0	-92.765	-91.741	0.0
15	18081	18082	SN	1	57.562	58.236	0.0	0.0	296.74	3.334	1215.016	1262.208	0.0	-92.896	-91.748	0.0
16	18081	18082	NS	1	57.521	58.147	0.0	0.0	290.767	3.816	1215.136	1261.296	0.0	-92.78	-91.741	0.0
17	18081	18082	SN	1	57.562	58.236	0.0	0.0	296.74	3.786	1215.016	1262.208	0.0	-92.896	-91.748	0.0
18	18082	18083	SN	2	57.551	58.225	0.0	0.0	292.951	3.806	1215.08	1262.04	0.0	-92.983	-91.748	0.0
19	18082	18083	SN	1	57.552	58.225	0.0	0.0	292.951	3.283	1215.08	1262.048	0.0	-92.804	-91.748	0.0
20	18082	18083	NS	1	57.542	58.143	0.0	0.0	293.751	3.781	1215.88	1261.136	0.0	-92.774	-91.708	0.0
21	18082	18083	NS	1	57.542	58.143	0.0	0.0	293.751	3.777	1215.88	1261.136	0.0	-92.8	-91.708	0.0
22	18082	18083	SN	1	57.552	58.225	0.0	0.0	292.951	3.806	1215.08	1262.048	0.0	-92.804	-91.748	0.0
23	18083	18084	SN	1	57.558	58.232	0.0	0.0	299.608	3.122	1215.208	1261.936	0.0	-92.801	-91.75	0.0
24	18083	18084	SN	1	57.552	58.232	0.0	0.0	299.608	3.775	1215.208	1261.936	0.0	-92.801	-91.75	0.0
25	18083	18084	NS	2	57.517	58.145	0.0	0.003	292.769	3.866	1215.408	1261.008	0.0	-92.882	-91.725	0.0
26	18083	18084	NS	1	57.517	58.145	0.0	0.003	292.769	3.867	1215.408	1261.008	0.0	-92.882	-91.725	0.0
27	18083	18084	SN	1	57.551	58.23	0.0	0.0	299.636	3.772	1215.216	1261.92	0.0	-92.792	-91.75	0.0
28	18084	18085	NS	1	57.528	58.171	0.0	0.0	294.363	3.836	1214.92	1260.976	0.0	-92.938	-91.74	0.0
29	18084	18085	SN	1	57.559	58.237	0.0	0.0	295.24	2.974	1215.4	1261.896	0.0	-92.842	-91.736	0.0
30	18084	18085	SN	1	57.57	58.236	0.0	0.0	295.257	3.893	1215.4	1261.864	0.0	-93.151	-91.737	0.0
31	18084	18085	NS	2	57.528	58.171	0.0	0.0	294.363	3.835	1214.92	1260.976	0.0	-92.938	-91.74	0.0
32	18084	18085	SN	1	57.559	58.237	0.0	0.0	295.24	3.896	1215.4	1261.896	0.0	-93.151	-91.736	0.0
33	18085	18086	SN	1	57.564	58.335	0.0	0.0	295.014	3.957	1215.712	1268.44	0.0	-94.435	-91.741	0.0
34	18085	18086	SN	1	57.564	58.335	0.0	0.0	295.014	2.646	1215.712	1268.44	0.0	-94.435	-91.741	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	18085	18086	NS	1	57.506	58.157	0.0	0.0	299.487	3.743	1214.736	1261.104	0.0	-92.965	-91.736	0.0
36	18086	18087	NS	1	57.518	58.162	0.0	0.0	293.652	3.908	1214.888	1261.208	0.0	-92.956	-91.702	0.0
37	18086	18087	NS	1	57.518	58.18	0.0	0.0	293.619	3.912	1214.88	1261.32	0.0	-92.956	-91.702	0.0
38	18086	18087	SN	1	57.576	58.242	0.0	0.0	297.771	3.849	1215.64	1262.76	0.0	-92.966	-91.714	0.0
39	18087	18088	SN	1	57.573	58.232	0.0	0.0	292.808	3.81	1215.624	1262.336	0.0	-92.798	-91.755	0.0
40	18087	18088	NS	1	57.546	58.148	0.0	0.0	294.97	3.918	1214.72	1261.304	0.0	-92.831	-91.713	0.0
41	18087	18088	NS	1	57.541	58.142	0.0	0.0	294.931	3.92	1214.816	1261.896	0.0	-92.948	-91.713	0.0
42	18088	18089	SN	1	57.59	58.236	0.0	0.0	286.074	3.945	1215.736	1262.032	0.0	-92.848	-91.727	0.0
43	18088	18089	NS	1	57.547	58.143	0.0	0.0	299.735	3.939	1214.632	1261.008	0.0	-92.836	-91.738	0.0
44	18088	18089	NS	1	57.547	58.149	0.0	0.0	299.735	3.937	1214.68	1261.488	0.0	-92.845	-91.738	0.0
45	18088	18089	SN	2	57.59	58.236	0.0	0.0	286.08	3.945	1215.736	1262.016	0.0	-92.79	-91.727	0.0
46	18089	18090	NS	1	57.531	58.143	0.0	0.0	294.744	3.7	1215.184	1261.224	0.0	-92.819	-91.736	0.0
47	18089	18090	SN	1	57.562	58.215	0.0	0.0	296.558	3.875	1215.512	1262.136	0.0	-92.886	-91.729	0.0
48	18089	18090	SN	1	57.552	58.215	0.0	0.0	296.558	3.879	1215.696	1262.136	0.0	-92.775	-91.729	0.0
49	18089	18090	NS	1	57.527	58.142	0.0	0.0	294.793	3.709	1214.6	1261.072	0.0	-92.88	-91.736	0.0
50	18089	18090	NS	1	57.531	58.143	0.0	0.0	277.3	3.216	1215.184	1260.368	0.0	-92.849	-91.736	0.0
51	18090	18091	NS	2	57.518	58.139	0.0	0.0	298.301	3.858	1215.128	1261.096	0.0	-92.78	-91.734	0.0
52	18090	18091	NS	1	57.518	58.139	0.0	0.0	298.301	3.858	1215.128	1261.096	0.0	-92.78	-91.734	0.0
53	18090	18091	NS	1	57.518	58.139	0.0	0.0	281.579	3.128	1215.128	1259.68	0.0	-92.808	-91.734	0.0
54	18090	18091	SN	1	57.584	58.208	0.0	0.0	297.424	3.811	1215.216	1262.16	0.0	-93.031	-91.748	0.0
55	18091	18092	NS	1	57.516	58.139	0.0	0.0	287.012	2.431	1214.568	1259.136	0.0	-92.844	-91.733	0.0
56	18091	18092	NS	1	57.516	58.14	0.0	0.0	292.405	3.81	1214.568	1261.224	0.0	-92.844	-91.733	0.0
57	18091	18092	SN	1	57.562	58.22	0.0	0.0	296.128	3.796	1215.36	1262.272	0.0	-92.894	-91.755	0.0
58	18091	18092	SN	2	57.562	58.235	0.0	0.0	298.218	3.802	1215.36	1262.272	0.0	-92.894	-91.755	0.0
59	18091	18092	NS	1	57.516	58.147	0.0	0.0	292.405	3.806	1214.624	1261.224	0.0	-92.844	-91.733	0.0
60	18092	18093	NS	1	57.51	58.139	0.0	0.0	294.589	2.246	1214.336	1256.328	0.0	-92.577	-91.708	0.0
61	18092	18093	SN	1	57.564	58.239	0.0	0.0	290.21	4.087	1215.616	1262.328	0.0	-92.915	-91.755	0.0
62	18092	18093	NS	1	57.51	58.139	0.0	0.0	294.589	3.9	1214.432	1261.264	0.0	-92.722	-91.708	0.0
63	18092	18093	NS	1	57.51	58.139	0.0	0.0	294.589	3.904	1214.336	1261.264	0.0	-92.8	-91.708	0.0
64	18092	18093	SN	1	57.564	58.239	0.0	0.0	290.21	2.894	1215.616	1262.328	0.0	-92.915	-91.755	0.0
65	18093	18094	SN	1	57.577	58.241	0.0	0.003	299.222	4.091	1215.144	1262.12	0.0	-92.791	-91.704	0.0
66	18093	18094	SN	2	57.577	58.241	0.0	0.003	299.222	4.09	1215.144	1262.12	0.0	-92.791	-91.704	0.0
67	18093	18094	SN	1	57.563	58.241	0.0	0.003	299.222	3.596	1215.144	1262.12	0.0	-92.791	-91.704	0.0
68	18093	18094	NS	1	57.522	58.14	0.0	0.0	294.258	3.923	1214.248	1261.072	0.0	-92.763	-91.716	0.0
69	18093	18094	NS	1	57.511	58.14	0.0	0.0	294.258	3.927	1214.248	1261.072	0.0	-92.791	-91.716	0.0
70	18094	18095	SN	1	57.582	58.238	0.0	0.003	297.518	3.383	1214.952	1262.344	0.0	-92.802	-91.74	0.0
71	18094	18095	SN	1	57.582	58.238	0.0	0.0	297.518	3.813	1214.952	1262.344	0.0	-92.802	-91.74	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	18094	18095	NS	2	57.543	58.142	0.0	0.0	296.999	3.737	1214.592	1261.336	0.0	-92.81	-91.711	0.0
73	18094	18095	NS	1	57.544	58.143	0.0	0.0	296.994	3.737	1214.616	1261.32	0.0	-92.809	-91.711	0.0
74	18094	18095	SN	1	57.565	58.238	0.0	0.003	297.518	3.387	1214.848	1262.344	0.0	-92.802	-91.74	0.0
75	18095	18096	NS	1	57.53	58.141	0.0	0.0	285.644	3.669	1214.64	1261.376	0.0	-93.025	-91.717	0.0
76	18095	18096	SN	2	57.582	58.237	0.0	0.0	297.319	3.774	1215.488	1262.376	0.0	-92.82	-91.751	0.0
77	18095	18096	SN	1	57.582	58.237	0.0	0.003	297.319	3.339	1215.488	1262.376	0.0	-92.82	-91.751	0.0
78	18095	18096	NS	1	57.53	58.141	0.0	0.0	285.644	3.646	1214.64	1261.376	0.0	-93.025	-91.717	0.0
79	18095	18096	SN	1	57.582	58.237	0.0	0.0	297.319	3.774	1215.488	1262.376	0.0	-92.82	-91.751	0.0
80	18096	18097	SN	1	57.574	58.221	0.0	0.0	298.384	3.304	1215.456	1262.216	0.0	-92.818	-91.733	0.0
81	18096	18097	SN	1	57.574	58.221	0.0	0.0	298.384	3.782	1215.456	1262.216	0.0	-92.818	-91.733	0.0
82	18096	18097	NS	2	57.521	58.14	0.0	0.0	296.056	3.869	1214.872	1261.232	0.0	-92.769	-91.714	0.0
83	18096	18097	NS	1	57.521	58.14	0.0	0.0	296.056	3.869	1214.872	1261.232	0.0	-92.769	-91.714	0.0
84	18097	18098	NS	1	57.514	58.15	0.0	0.0	293.911	3.815	1215.496	1261.136	0.0	-92.82	-91.729	0.0
85	18097	18098	SN	1	57.554	58.225	0.0	0.0	292.654	3.78	1215.24	1262.112	0.0	-92.828	-91.751	0.0
86	18097	18098	SN	1	57.562	58.225	0.0	0.0	292.654	3.2	1215.24	1262.112	0.0	-92.828	-91.751	0.0
87	18097	18098	NS	1	57.51	58.15	0.0	0.0	293.911	3.818	1215.496	1261.136	0.0	-92.9	-91.729	0.0
88	18098	18099	NS	1	57.52	58.141	0.0	0.0	292.907	3.872	1214.848	1260.984	0.0	-92.791	-91.733	0.0
89	18098	18099	SN	1	57.571	58.206	0.0	0.0	299.31	3.079	1215.208	1261.984	0.0	-92.818	-91.754	0.0
90	18098	18099	NS	1	57.52	58.17	0.0	0.0	292.907	3.876	1214.848	1260.984	0.0	-92.752	-91.733	0.0
91	18098	18099	SN	1	57.562	58.206	0.0	0.0	299.31	3.862	1215.208	1261.984	0.0	-92.818	-91.754	0.0
92	18099	18100	SN	1	57.576	58.226	0.0	0.0	298.764	3.906	1215.936	1262.096	0.0	-92.848	-91.725	0.0
93	18099	18100	SN	1	57.568	58.226	0.0	0.0	298.764	2.818	1215.936	1262.096	0.0	-92.848	-91.725	0.0
94	18099	18100	NS	2	57.514	58.166	0.0	0.0	295.268	3.777	1214.592	1264.032	0.0	-94.627	-91.735	0.0
95	18099	18100	SN	1	57.568	58.226	0.0	0.0	298.764	3.91	1215.936	1262.096	0.0	-92.848	-91.725	0.0
96	18099	18100	NS	1	57.514	58.166	0.0	0.0	295.268	3.777	1214.592	1264.032	0.0	-94.627	-91.735	0.0
97	18100	18101	SN	1	57.58	58.209	0.0	0.0	295.764	3.866	1215.272	1262.312	0.0	-92.821	-91.732	0.0
98	18100	18101	NS	1	57.509	58.152	0.0	0.0	286.648	3.951	1214.192	1261.136	0.0	-92.817	-91.727	0.0
99	18100	18101	NS	1	57.511	58.151	0.0	0.0	296.828	3.964	1214.344	1261.096	0.0	-92.839	-91.727	0.0
100	18100	18101	SN	1	57.58	58.209	0.0	0.0	295.764	2.413	1215.272	1262.312	0.0	-92.821	-91.732	0.0
101	18101	18102	SN	2	57.584	58.235	0.0	0.0	299.123	3.786	1215.464	1264.488	0.0	-93.236	-91.725	0.0
102	18101	18102	NS	1	57.523	58.149	0.0	0.0	293.773	3.994	1214.744	1261.624	0.0	-93.019	-91.692	0.0
103	18101	18102	SN	1	57.584	58.235	0.0	0.0	299.123	3.786	1215.464	1264.488	0.0	-93.236	-91.725	0.0
104	18101	18102	NS	1	57.523	58.149	0.0	0.0	293.773	3.981	1214.744	1261.128	0.0	-92.838	-91.692	0.0
105	18102	18103	NS	1	57.545	58.14	0.0	0.0	294.926	3.856	1214.28	1261.056	0.0	-92.807	-91.712	0.0
106	18102	18103	SN	1	57.574	58.231	0.0	0.0	292.995	3.847	1215.424	1262.08	0.0	-92.828	-91.756	0.0
107	18102	18103	NS	1	57.545	58.14	0.0	0.0	294.926	3.852	1214.28	1261.056	0.0	-92.798	-91.712	0.0
108	18103	18104	NS	1	57.525	58.142	0.0	0.0	299.277	3.607	1215.064	1261.44	0.0	-92.859	-91.733	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	18103	18104	SN	1	57.567	58.22	0.0	0.0	285.506	3.95	1215.992	1262.168	0.0	-92.821	-91.719	0.0
110	18103	18104	NS	1	57.525	58.142	0.0	0.0	299.277	3.817	1215.064	1261.44	0.0	-92.859	-91.733	0.0
111	18104	18105	SN	1	57.587	58.244	0.0	0.0	296.431	3.81	1215.664	1262.24	0.0	-92.724	-91.735	0.0
112	18104	18105	NS	1	57.512	58.158	0.0	0.0	278.248	3.331	1214.76	1260.256	0.0	-92.756	-91.731	0.0
113	18104	18105	NS	1	57.512	58.158	0.0	0.0	294.926	3.869	1214.76	1261.112	0.0	-92.779	-91.731	0.0
114	18105	18106	NS	1	57.507	58.144	0.0	0.0	282.445	2.747	1214.504	1259.56	0.0	-93.011	-91.728	0.0
115	18106	18107	SN	1	57.576	58.236	0.0	0.0	297.021	3.946	1215.712	1262.448	0.0	-92.821	-91.758	0.0
116	18107	18108	NS	1	57.526	58.388	0.0	0.0	294.319	2.573	1214.24	1253.608	0.0	-94.214	-91.728	0.0
117	18107	18108	NS	1	57.526	58.388	0.0	0.0	294.573	4.179	1214.24	1261.12	0.0	-94.214	-91.728	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	18078	18079	SN	1	-33.681	20.003	0.0	-34.676	19.933	0.0	-30.344	22.002	0.002	-34.846	22.209	0.005	0.086	172.936	3.181	0.086	217.432	2.374	0.086	80.223	0.062	0.086	226.123	0.03
2	18078	18079	SN	1	-34.857	20.003	0.0	-34.676	19.933	0.0	-30.279	22.002	0.002	-32.928	22.209	0.007	0.086	226.697	3.291	0.086	217.432	2.642	0.086	79.035	0.062	0.086	145.37	0.03
3	18078	18079	SN	1	-34.857	20.003	0.0	-34.676	19.933	0.0	-30.279	22.002	0.002	-32.928	22.209	0.005	0.086	226.697	3.166	0.086	217.432	2.373	0.086	79.035	0.062	0.086	145.37	0.03
4	18079	18080	NS	1	-34.608	21.957	0.0	-34.731	22.754	0.003	-4.817	22.47	0.004	-4.045	23.564	0.045	0.086	214.06	2.261	0.086	220.214	2.326	0.086	0.294	0.0	0.086	0.258	0.0
5	18079	18080	SN	1	-34.909	19.476	0.0	-34.277	19.638	0.0	-17.396	23.575	0.004	-18.449	21.853	0.0	0.086	229.467	4.094	0.086	198.361	3.107	0.086	4.13	0.009	0.086	5.247	0.004
6	18079	18080	SN	1	-34.909	19.476	0.0	-34.277	19.638	0.0	-17.447	23.574	0.004	-18.397	21.853	0.0	0.086	229.467	4.095	0.086	198.361	3.108	0.086	4.178	0.009	0.086	5.184	0.004
7	18079	18080	SN	1	-34.909	19.476	0.0	-34.277	19.638	0.0	-17.447	23.574	0.004	-18.397	21.853	0.0	0.086	229.467	4.216	0.086	198.361	3.191	0.086	4.178	0.009	0.086	5.184	0.004
8	18080	18081	SN	1	-34.502	19.57	0.0	-34.547	20.348	0.0	0.771	21.912	0.0	0.964	20.691	0.0	0.086	208.932	2.41	0.086	211.073	2.019	0.086	0.138	0.0	0.086	0.136	0.0
9	18080	18081	NS	2	-34.905	20.25	0.0	-34.4	19.558	0.0	-9.006	22.224	0.005	-23.963	23.199	0.023	0.086	229.162	6.851	0.086	204.072	6.672	0.086	0.655	0.0	0.086	18.507	0.054
10	18080	18081	NS	1	-34.905	20.25	0.0	-34.4	19.558	0.0	-9.006	22.224	0.005	-23.969	23.199	0.023	0.086	229.162	6.851	0.086	204.072	6.672	0.086	0.655	0.0	0.086	18.537	0.054
11	18080	18081	SN	1	-34.614	19.57	0.0	-34.492	20.348	0.0	0.769	21.912	0.0	0.964	20.691	0.0	0.086	214.372	2.456	0.086	208.378	2.044	0.086	0.138	0.0	0.086	0.136	0.0
12	18080	18081	SN	1	-34.502	19.57	0.0	-34.547	20.348	0.0	0.771	21.912	0.0	0.964	20.691	0.0	0.086	208.932	2.454	0.086	211.073	2.046	0.086	0.138	0.0	0.086	0.136	0.0
13	18081	18082	SN	2	-34.782	18.363	0.0	-34.617	18.84	0.0	0.285	21.896	0.0	0.444	20.524	0.0	0.086	222.846	3.266	0.086	214.514	2.642	0.086	0.145	0.0	0.086	0.142	0.0
14	18081	18082	NS	1	-34.999	19.545	0.0	-34.936	19.514	0.0	-27.273	21.85	0.0	-28.099	22.672	0.017	0.086	234.196	3.818	0.086	236.668	4.262	0.086	39.592	0.134	0.086	47.87	0.16
15	18081	18082	SN	1	-34.782	18.363	0.0	-34.617	18.84	0.0	0.285	21.896	0.0	0.444	20.524	0.0	0.086	222.846	3.334	0.086	214.514	2.677	0.086	0.145	0.0	0.086	0.142	0.0
16	18081	18082	NS	1	-34.718	19.545	0.0	-34.659	19.514	0.0	-27.273	21.849	0.0	-28.099	22.672	0.017	0.086	219.522	3.811	0.086	216.582	4.26	0.086	39.592	0.134	0.086	47.87	0.16
17	18081	18082	SN	1	-34.782	18.363	0.0	-34.617	18.84	0.0	0.285	21.896	0.0	0.444	20.524	0.0	0.086	222.846	3.266	0.086	214.514	2.642	0.086	0.145	0.0	0.086	0.142	0.0
18	18082	18083	SN	2	-34.816	18.222	0.0	-34.85	18.844	0.0	0.333	21.814	0.0	1.337	21.782	0.0	0.086	224.617	3.109	0.086	226.328	2.674	0.086	0.144	0.0	0.086	0.131	0.0
19	18082	18083	SN	1	-34.767	18.222	0.0	-34.85	18.844	0.0	0.333	21.814	0.0	1.337	21.782	0.0	0.086	222.04	3.185	0.086	226.328	2.733	0.086	0.144	0.0	0.086	0.131	0.0
20	18082	18083	NS	1	-34.671	17.987	0.0	-34.411	17.416	0.0	-8.654	22.037	0.001	-9.282	22.545	0.009	0.086	217.2	2.103	0.087	204.541	2.033	0.086	0.61	0.0	0.086	0.694	0.0
21	18082	18083	NS	1	-34.834	17.987	0.0	-34.976	17.416	0.0	-8.657	22.037	0.001	-9.282	22.545	0.009	0.086	225.476	2.096	0.087	232.987	2.033	0.086	0.61	0.0	0.086	0.694	0.0
22	18082	18083	SN	1	-34.767	18.222	0.0	-34.85	18.844	0.0	0.333	21.814	0.0	1.337	21.782	0.0	0.086	222.04	3.11	0.086	226.328	2.674	0.086	0.144	0.0	0.086	0.131	0.0
23	18083	18084	SN	1	-34.951	18.068	0.0	-34.609	18.589	0.0	-0.784	21.405	0.0	0.912	21.991	0.0	0.086	231.676	4.49	0.086	214.138	3.878	0.086	0.163	0.0	0.086	0.136	0.0
24	18083	18084	SN	1	-34.951	18.068	0.0	-34.609	18.589	0.0	-0.784	21.405	0.0	0.912	21.991	0.0	0.086	231.676	4.362	0.086	214.138	3.733	0.086	0.163	0.0	0.086	0.136	0.0
25	18083	18084	NS	2	-34.786	18.362	0.0	-34.897	18.456	0.0	-18.346	22.263	0.004	-19.371	22.54	0.005	0.086	222.996	4.907	0.086	228.788	5.154	0.086	5.125	0.006	0.086	6.471	0.011
26	18083	18084	NS	1	-34.786	18.362	0.0	-34.897	18.456	0.0	-18.346	22.263	0.004	-19.371	22.54	0.005	0.086	222.996	4.908	0.086	228.788	5.156	0.086	5.125	0.006	0.086	6.471	0.011
27	18083	18084	SN	1	-34.891	18.068	0.0	-34.733	18.589	0.0	-0.782	21.405	0.0	0.912	21.991	0.0	0.086	228.467	4.355	0.086	220.306	3.734	0.086	0.163	0.0	0.086	0.136	0.0
28	18084	18085	NS	1	-34.963	19.834	0.0	-34.957	20.204	0.0	-24.467	21.975	0.0	-29.52	22.187	0.006	0.086	232.287	4.212	0.086	231.96	4.17	0.086	20.776	0.067	0.086	66.381	0.14
29	18084	18085	SN	1	-34.303	20.671	0.0	-34.827	20.558	0.0	-0.359	22.452	0.023	5.916	22.455	0.012	0.086	204.623	6.617	0.086	225.168	5.99	0.086	0.155	0.0	0.086	0.1	0.0
30	18084	18085	SN	1	-34.274	20.671	0.0	-34.694	20.558	0.0	-0.359	22.452	0.021	5.916	22.455	0.012	0.086	202.861	6.319	0.086	218.367	5.619	0.086	0.155	0.0	0.086	0.1	0.0
31	18084	18085	NS	2	-34.963	19.834	0.0	-34.957	20.204	0.0	-24.467	21.975	0.0	-29.52	22.187	0.006	0.086	232.287	4.213	0.086	231.96	4.168	0.086	20.776	0.067	0.086	66.381	0.14
32	18084	18085	SN	1	-34.303	20.671	0.0	-34.827	20.558	0.0	-0.359	22.452	0.021	5.916	22.455	0.012	0.086	204.623	6.335	0.086	225.168	5.62	0.086	0.155	0.0	0.086	0.1	0.0

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

33	18085	18086	SN	1	-34.442	20.031	0.0	-34.898	20.797	0.0	-21.503	22.495	0.031	-13.533	25.421	0.185	0.086	206.067	2.893	0.086	228.823	2.085	0.086	10.533	0.004	0.086	1.735	0.002
34	18085	18086	SN	1	-34.442	20.031	0.0	-34.898	20.797	0.0	-21.22	22.495	0.034	-13.42	25.421	0.186	0.086	206.067	3.01	0.086	228.823	2.242	0.086	9.872	0.005	0.086	1.693	0.002
35	18085	18086	NS	1	-34.685	19.772	0.0	-34.516	20.272	0.0	1.229	22.243	0.009	0.248	22.647	0.08	0.086	217.895	2.701	0.086	209.57	2.882	0.086	0.132	0.0	0.086	0.145	0.0
36	18086	18087	NS	1	-34.515	22.472	0.002	-34.649	21.122	0.0	-2.249	22.488	0.074	-2.452	24.008	0.567	0.086	209.52	2.367	0.086	216.088	2.512	0.086	0.196	0.0	0.086	0.202	0.0
37	18086	18087	NS	1	-34.753	22.472	0.002	-34.671	21.122	0.0	-2.251	22.488	0.074	-2.453	24.008	0.569	0.086	221.332	2.362	0.086	217.214	2.514	0.086	0.196	0.0	0.086	0.202	0.0
38	18086	18087	SN	1	-34.823	20.577	0.0	-34.968	20.794	0.0	-33.529	22.192	0.018	-34.028	23.346	0.127	0.086	224.901	4.822	0.086	232.522	4.26	0.086	166.976	0.126	0.086	193.731	0.016
39	18087	18088	SN	1	-34.731	22.299	0.003	-34.993	22.47	0.001	-8.445	22.302	0.021	-5.354	23.544	0.108	0.086	220.191	4.945	0.086	233.882	3.881	0.086	0.584	0.0	0.086	0.323	0.0
40	18087	18088	NS	1	-34.86	20.712	0.0	-34.83	20.133	0.0	-2.958	22.712	0.116	-4.172	23.341	0.594	0.086	226.804	5.669	0.086	225.287	5.526	0.086	0.218	0.0	0.086	0.264	0.0
41	18087	18088	NS	1	-34.742	20.71	0.0	-34.963	20.133	0.0	-2.97	22.712	0.116	-4.175	23.341	0.595	0.086	220.78	5.674	0.086	232.338	5.537	0.086	0.218	0.0	0.086	0.264	0.0
42	18088	18089	SN	1	-34.458	21.72	0.0	-34.852	22.546	0.003	-28.48	22.936	0.045	-23.503	23.12	0.138	0.086	206.775	6.211	0.086	226.406	5.015	0.086	52.264	0.185	0.086	16.656	0.056
43	18088	18089	NS	1	-34.36	20.308	0.0	-34.371	21.292	0.0	-0.543	22.538	0.022	0.037	23.3	0.276	0.086	202.208	2.759	0.086	202.707	2.607	0.086	0.158	0.0	0.086	0.149	0.0
44	18088	18089	NS	1	-34.781	20.306	0.0	-34.659	21.29	0.0	-0.547	22.54	0.022	0.039	23.3	0.275	0.086	222.717	2.754	0.086	216.59	2.604	0.086	0.158	0.0	0.086	0.149	0.0
45	18088	18089	SN	2	-34.826	21.72	0.0	-34.852	22.546	0.003	-28.48	22.936	0.045	-23.503	23.12	0.138	0.086	225.028	6.212	0.086	226.406	5.015	0.086	52.264	0.185	0.086	16.656	0.056
46	18089	18090	NS	1	-34.572	16.544	0.0	-34.79	21.336	0.0	4.354	22.556	0.027	4.788	23.012	0.271	0.087	212.276	2.878	0.086	223.225	2.756	0.086	0.107	0.0	0.086	0.105	0.0
47	18089	18090	SN	1	-34.597	19.94	0.0	-34.931	19.499	0.0	-30.452	23.089	0.023	-26.026	23.185	0.09	0.086	213.482	4.825	0.086	230.611	4.433	0.086	82.255	0.092	0.086	29.725	0.094
48	18089	18090	SN	1	-34.509	19.94	0.0	-34.931	19.499	0.0	-30.451	23.089	0.023	-25.997	23.185	0.09	0.086	209.199	4.825	0.086	230.611	4.437	0.086	82.24	0.092	0.086	29.524	0.094
49	18089	18090	NS	1	-34.875	16.544	0.0	-34.83	21.336	0.0	4.36	22.557	0.027	4.787	23.012	0.27	0.087	227.643	2.879	0.086	225.274	2.756	0.086	0.107	0.0	0.086	0.105	0.0
50	18089	18090	NS	1	-34.612	16.544	0.0	-34.79	21.336	0.0	4.354	22.556	0.03	4.774	23.015	0.298	0.087	214.232	2.865	0.086	223.225	2.761	0.086	0.107	0.0	0.086	0.105	0.0
51	18090	18091	NS	2	-34.988	21.002	0.0	-34.572	21.374	0.0	3.357	22.908	0.072	3.011	23.063	0.273	0.086	233.671	2.865	0.086	212.312	2.889	0.086	0.113	0.0	0.086	0.116	0.0
52	18090	18091	NS	1	-34.988	21.002	0.0	-34.572	21.374	0.0	3.357	22.908	0.072	3.011	23.063	0.273	0.086	233.671	2.865	0.086	212.312	2.889	0.086	0.113	0.0	0.086	0.116	0.0
53	18090	18091	NS	1	-34.988	21.002	0.0	-34.572	21.374	0.0	3.356	22.908	0.11	3.011	23.063	0.382	0.086	233.671	2.833	0.086	212.312	2.888	0.086	0.113	0.0	0.086	0.116	0.0
54	18090	18091	SN	1	-34.888	19.485	0.0	-34.711	19.26	0.0	-27.018	22.613	0.112	-29.023	23.024	0.308	0.086	228.293	3.735	0.086	219.204	2.712	0.086	37.334	0.05	0.086	59.21	0.082
55	18091	18092	NS	1	-34.965	21.038	0.0	-34.846	21.046	0.0	7.013	22.375	0.074	2.834	23.119	0.088	0.086	232.383	4.053	0.086	226.078	3.73	0.086	0.097	0.0	0.086	0.117	0.0
56	18091	18092	NS	1	-34.965	21.038	0.0	-34.846	21.046	0.0	2.608	22.375	0.051	2.834	23.154	0.277	0.086	232.383	4.017	0.086	226.078	3.734	0.086	0.119	0.0	0.086	0.117	0.0
57	18091	18092	SN	1	-34.993	17.427	0.0	-34.651	17.341	0.0	-0.295	22.91	0.198	1.668	23.244	1.226	0.087	233.897	4.524	0.087	216.149	3.902	0.086	0.154	0.0	0.086	0.128	0.0
58	18091	18092	SN	2	-34.973	17.427	0.0	-34.651	17.341	0.0	-0.295	22.91	0.198	1.668	23.244	1.226	0.087	232.829	4.524	0.087	216.149	3.903	0.086	0.154	0.0	0.086	0.128	0.0
59	18091	18092	NS	1	-34.628	21.038	0.0	-34.846	21.047	0.0	2.608	22.375	0.051	2.834	23.154	0.277	0.086	215.064	4.031	0.086	226.078	3.73	0.086	0.119	0.0	0.086	0.117	0.0
60	18092	18093	NS	1	-34.885	17.034	0.0	-34.99	20.891	0.0	0.791	21.425	0.0	0.969	19.954	0.0	0.087	228.152	3.116	0.086	233.74	2.937	0.086	0.138	0.0	0.086	0.136	0.0
61	18092	18093	SN	1	-34.748	17.61	0.0	-34.837	17.675	0.0	1.968	23.275	0.049	4.434	23.164	0.155	0.087	221.069	2.367	0.086	225.645	1.86	0.086	0.125	0.0	0.086	0.107	0.0
62	18092	18093	NS	1	-34.351	20.84	0.0	-34.99	20.886	0.0	0.791	22.774	0.093	0.967	22.884	0.253	0.086	201.732	2.903	0.086	233.74	2.916	0.086	0.138	0.0	0.086	0.136	0.0
63	18092	18093	NS	1	-34.885	20.84	0.0	-34.99	20.886	0.0	0.791	22.775	0.091	0.969	22.884	0.254	0.086	228.152	2.899	0.086	233.74	2.915	0.086	0.138	0.0	0.086	0.136	0.0
64	18092	18093	SN	1	-34.707	17.61	0.0	-34.837	17.659	0.0	1.968	21.85	0.0	4.434	23.128	0.128	0.087	218.942	2.42	0.087	225.645	2.061	0.086	0.125	0.0	0.086	0.107	0.0
65	18093	18094	SN	1	-34.73	19.573	0.0	-34.34	20.118	0.0	-29.673	22.053	0.004	-9.481	22.023	0.002	0.086	220.163	3.536	0.086	201.231	2.662	0.086	68.742	0.004	0.086	0.723	0.0
66	18093	18094	SN	2	-34.73	19.573	0.0	-34.34	20.118	0.0	-29.673	22.053	0.004	-9.481	22.023	0.002	0.086	220.163	3.536	0.086	201.231	2.662	0.086	68.742	0.004	0.086	0.723	0.0
67	18093	18094	SN	1	-34.73	19.573	0.0	-34.34	20.118	0.0	-29.673	22.053	0.004	-9.481	22.023	0.002	0.086	220.163	3.687	0.086	201.231	2.81	0.086	68.742	0.004	0.086	0.723	0.0
68	18093	18094	NS	1	-34.917	22.549	0.002	-34.837	22.74	0.004	2.305	23.499	0.039	2.287	26.356	0.074	0.086	229.856	2.563	0.086	225.585	2.496	0.086	0.122	0.0	0.086	0.122	0.0
69	18093	18094	NS	1	-34.959	22.549	0.002	-32.793	22.738	0.004	2.305	23.499	0.039	2.285	26.358	0.074	0.086	232.06	2.549	0.086	140.966	2.49	0.086	0.122	0.0	0.086	0.122	0.0

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

 Normal

 Deviations

 Alarming





 High Errors

70	18094	18095	SN	1	-34.868	19.353	0.0	-34.406	19.79	0.0	1.68	22.201	0.004	1.0	21.347	0.0	0.086	227.219	4.901	0.086	204.353	4.212	0.086	0.128	0.0	0.086	0.135	0.0
71	18094	18095	SN	1	-34.868	19.353	0.0	-34.406	19.79	0.0	1.68	22.201	0.004	1.0	21.347	0.0	0.086	227.219	4.793	0.086	204.353	4.14	0.086	0.128	0.0	0.086	0.135	0.0
72	18094	18095	NS	2	-34.869	21.918	0.0	-34.936	22.092	0.004	-9.033	22.455	0.009	-10.954	23.058	0.024	0.086	227.31	4.914	0.086	230.844	4.847	0.086	0.659	0.0	0.086	0.988	0.0
73	18094	18095	NS	1	-34.869	21.918	0.0	-34.936	22.092	0.004	-9.031	22.455	0.009	-10.954	23.058	0.024	0.086	227.31	4.914	0.086	230.844	4.846	0.086	0.659	0.0	0.086	0.988	0.0
74	18094	18095	SN	1	-34.868	19.353	0.0	-34.147	19.79	0.0	1.68	22.201	0.004	1.001	21.347	0.0	0.086	227.219	4.894	0.086	192.484	4.175	0.086	0.128	0.0	0.086	0.135	0.0
75	18095	18096	NS	1	-34.736	19.166	0.0	-34.493	20.66	0.0	-8.508	22.282	0.007	-25.702	22.557	0.023	0.086	220.426	5.667	0.086	208.443	5.883	0.086	0.592	0.0	0.086	27.588	0.061
76	18095	18096	SN	2	-34.51	18.173	0.0	-34.844	18.238	0.0	1.32	21.839	0.0	1.077	21.411	0.0	0.086	209.302	4.108	0.086	225.989	3.584	0.086	0.131	0.0	0.086	0.134	0.0
77	18095	18096	SN	1	-34.51	18.173	0.0	-34.844	18.238	0.0	1.32	21.839	0.0	1.077	21.411	0.0	0.086	209.302	4.19	0.086	225.989	3.63	0.086	0.131	0.0	0.086	0.134	0.0
78	18095	18096	NS	1	-34.736	19.166	0.0	-34.493	20.66	0.0	-8.508	22.282	0.007	-25.702	22.557	0.023	0.086	220.426	5.667	0.086	208.443	5.886	0.086	0.592	0.0	0.086	27.588	0.061
79	18095	18096	SN	1	-34.51	18.173	0.0	-34.844	18.238	0.0	1.32	21.839	0.0	1.077	21.411	0.0	0.086	209.302	4.108	0.086	225.989	3.584	0.086	0.131	0.0	0.086	0.134	0.0
80	18096	18097	SN	1	-34.601	18.472	0.0	-34.864	18.855	0.0	-0.343	21.866	0.0	0.95	21.648	0.0	0.086	213.717	2.506	0.086	227.086	2.368	0.086	0.155	0.0	0.086	0.136	0.0
81	18096	18097	SN	1	-34.601	18.472	0.0	-34.864	18.855	0.0	-0.343	21.866	0.0	0.95	21.648	0.0	0.086	213.717	2.448	0.086	227.086	2.33	0.086	0.155	0.0	0.086	0.136	0.0
82	18096	18097	NS	2	-34.196	19.772	0.0	-34.106	20.28	0.0	-22.235	22.054	0.003	-24.555	22.812	0.007	0.086	194.694	2.206	0.086	190.69	2.539	0.086	12.456	0.034	0.086	21.202	0.071
83	18096	18097	NS	1	-34.196	19.772	0.0	-34.106	20.28	0.0	-22.235	22.054	0.003	-24.555	22.812	0.007	0.086	194.694	2.206	0.086	190.69	2.539	0.086	12.456	0.034	0.086	21.202	0.071
84	18097	18098	NS	1	-34.999	17.484	0.0	-33.616	17.712	0.0	-20.482	22.481	0.003	-27.132	22.768	0.011	0.087	234.243	3.194	0.086	170.364	3.265	0.086	8.338	0.027	0.086	38.336	0.014
85	18097	18098	SN	1	-34.98	17.932	0.0	-34.864	18.495	0.0	-1.196	21.548	0.0	1.458	21.453	0.0	0.086	237.807	3.782	0.086	227.071	3.146	0.086	0.171	0.0	0.086	0.13	0.0
86	18097	18098	SN	1	-34.98	17.932	0.0	-34.864	18.495	0.0	-1.196	21.548	0.0	1.458	21.453	0.0	0.086	237.807	3.884	0.086	227.071	3.239	0.086	0.171	0.0	0.086	0.13	0.0
87	18097	18098	NS	1	-34.57	17.484	0.0	-33.78	17.712	0.0	-20.275	22.48	0.003	-27.179	22.768	0.011	0.087	212.25	3.185	0.086	176.917	3.272	0.086	7.953	0.027	0.086	38.741	0.013
88	18098	18099	NS	1	-34.64	19.89	0.0	-34.752	20.042	0.0	-28.751	21.884	0.0	-21.582	22.099	0.006	0.086	215.612	3.317	0.086	221.216	3.465	0.086	55.618	0.13	0.086	10.723	0.027
89	18098	18099	SN	1	-34.946	18.521	0.0	-34.676	18.642	0.0	-1.025	21.429	0.0	3.118	21.595	0.0	0.086	231.426	4.733	0.086	224.914	3.799	0.086	0.168	0.0	0.086	0.115	0.0
90	18098	18099	NS	1	-34.543	19.89	0.0	-34.195	20.042	0.0	-29.068	21.884	0.0	-21.682	22.099	0.006	0.086	210.85	3.308	0.086	194.615	3.459	0.086	59.813	0.13	0.086	10.976	0.027
91	18098	18099	SN	1	-34.946	18.521	0.0	-34.676	18.642	0.0	-1.025	21.429	0.0	3.118	21.595	0.0	0.086	231.426	4.58	0.086	224.914	3.606	0.086	0.168	0.0	0.086	0.115	0.0
92	18099	18100	SN	1	-34.934	20.227	0.0	-34.764	20.288	0.0	-0.778	22.509	0.041	2.036	22.734	0.088	0.086	230.743	4.443	0.086	221.902	3.915	0.086	0.163	0.0	0.086	0.124	0.0
93	18099	18100	SN	1	-34.745	20.227	0.0	-34.711	20.288	0.0	-0.778	22.509	0.044	2.036	22.734	0.088	0.086	220.946	4.722	0.086	219.181	4.354	0.086	0.163	0.0	0.086	0.124	0.0
94	18099	18100	NS	2	-34.705	19.822	0.0	-33.599	20.127	0.0	2.421	22.246	0.045	0.5	22.802	0.106	0.086	218.93	1.674	0.086	169.682	1.705	0.086	0.12	0.0	0.086	0.142	0.0
95	18099	18100	SN	1	-34.745	20.227	0.0	-34.711	20.288	0.0	-0.778	22.509	0.041	2.036	22.734	0.088	0.086	220.946	4.435	0.086	219.181	3.879	0.086	0.163	0.0	0.086	0.124	0.0
96	18099	18100	NS	1	-34.705	19.822	0.0	-33.599	20.127	0.0	2.421	22.246	0.045	0.5	22.802	0.106	0.086	218.93	1.674	0.086	169.682	1.706	0.086	0.12	0.0	0.086	0.142	0.0
97	18100	18101	SN	1	-34.719	20.66	0.0	-34.84	21.432	0.0	-8.579	22.611	0.016	-7.532	23.126	0.167	0.086	219.557	1.554	0.086	225.816	1.077	0.086	0.6	0.0	0.086	0.487	0.0
98	18100	18101	NS	1	-34.793	20.114	0.0	-34.564	19.981	0.0	-0.017	23.075	0.061	0.553	22.99	0.337	0.086	223.35	2.528	0.086	211.93	2.623	0.086	0.149	0.0	0.086	0.141	0.0
99	18100	18101	NS	1	-34.963	20.116	0.0	-34.877	19.981	0.0	-0.017	23.075	0.061	0.553	22.99	0.336	0.086	232.322	2.545	0.086	227.728	2.619	0.086	0.149	0.0	0.086	0.141	0.0
100	18100	18101	SN	1	-34.719	20.66	0.0	-34.84	21.432	0.0	-8.579	22.611	0.017	-7.532	23.069	0.129	0.086	219.557	1.646	0.086	225.816	1.221	0.086	0.6	0.0	0.086	0.487	0.0
101	18101	18102	SN	2	-34.75	20.97	0.0	-34.748	21.053	0.0	-26.815	23.168	0.025	-5.281	23.123	0.112	0.086	221.152	3.511	0.086	221.126	2.735	0.086	35.634	0.055	0.086	0.319	0.0
102	18101	18102	NS	1	-34.914	20.988	0.0	-34.549	21.205	0.0	-19.218	22.63	0.119	-7.303	23.512	0.744	0.086	229.636	3.042	0.086	211.187	2.898	0.086	6.249	0.004	0.086	0.465	0.0
103	18101	18102	SN	1	-34.75	20.97	0.0	-34.748	21.053	0.0	-26.815	23.168	0.025	-5.281	23.123	0.112	0.086	221.152	3.511	0.086	221.126	2.735	0.086	35.634	0.055	0.086	0.319	0.0
104	18101	18102	NS	1	-34.914	20.988	0.0	-34.549	21.205	0.0	-19.218	22.63	0.119	-7.303	23.512	0.746	0.086	229.636	3.044	0.086	211.187	2.9	0.086	6.249	0.004	0.086	0.465	0.0
105	18102	18103	NS	1	-34.92	21.827	0.0	-35.001	21.242	0.0	-1.506	23.196	0.021	-2.43	23.87	0.373	0.086	229.998	4.357	0.086	234.266	4.23	0.086	0.178	0.0	0.086	0.202	0.0
106	18102	18103	SN	1	-34.795	22.174	0.001	-34.569	23.096	0.004	-27.006	23.317	0.043	-28.616	23.358	0.142	0.086	223.44	7.308	0.086	212.111	6.35	0.086	37.23	0.123	0.086	53.916	0.24

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

 Normal	 Deviations
 Alarming	 High Errors

107	18102	18103	NS	1	-34.718	21.827	0.0	-34.595	21.242	0.0	-1.502	23.196	0.021	-2.43	23.87	0.373	0.086	219.554	4.347	0.086	213.453	4.22	0.086	0.178	0.0	0.086	0.202	0.0
108	18103	18104	NS	1	-34.335	18.218	0.0	-34.594	20.311	0.0	-0.137	22.853	0.039	0.327	23.273	0.265	0.086	201.004	1.613	0.086	213.387	1.7	0.086	0.151	0.0	0.086	0.144	0.0
109	18103	18104	SN	1	-34.518	22.631	0.003	-34.161	22.263	0.005	-28.324	23.032	0.027	-29.948	23.315	0.103	0.086	209.637	3.631	0.086	193.134	3.319	0.086	50.41	0.061	0.086	73.244	0.062
110	18103	18104	NS	1	-34.335	18.218	0.0	-34.594	20.311	0.0	-0.137	22.853	0.038	0.327	23.273	0.26	0.086	201.004	1.613	0.086	213.387	1.7	0.086	0.151	0.0	0.086	0.144	0.0
111	18104	18105	SN	1	-32.753	20.022	0.0	-34.538	19.446	0.0	-17.32	22.596	0.044	-17.085	23.242	0.124	0.086	139.651	1.336	0.086	210.617	1.449	0.086	4.059	0.006	0.086	3.849	0.006
112	18104	18105	NS	1	-34.895	20.148	0.0	-34.94	20.696	0.0	5.41	22.522	0.086	4.677	22.928	0.301	0.086	228.708	3.477	0.086	231.072	3.534	0.086	0.102	0.0	0.086	0.106	0.0
113	18104	18105	NS	1	-34.895	20.148	0.0	-34.993	20.696	0.0	5.294	22.522	0.068	4.677	22.928	0.247	0.086	228.708	3.468	0.086	233.893	3.537	0.086	0.103	0.0	0.086	0.106	0.0
114	18105	18106	NS	1	-34.886	21.338	0.0	-34.416	20.408	0.0	1.176	22.726	0.169	1.801	23.28	0.462	0.086	228.244	3.433	0.086	204.824	3.097	0.086	0.133	0.0	0.086	0.126	0.0
115	18106	18107	SN	1	-34.829	17.214	0.0	-34.973	17.464	0.0	2.028	22.738	0.156	3.557	23.392	0.857	0.087	225.188	5.156	0.087	232.807	3.768	0.086	0.124	0.0	0.086	0.112	0.0
116	18107	18108	NS	1	-33.986	20.365	0.0	-34.502	20.275	0.0	3.837	21.122	0.0	4.87	21.272	0.0	0.086	185.482	1.734	0.086	208.884	1.97	0.086	0.11	0.0	0.086	0.105	0.0
117	18107	18108	NS	1	-33.99	22.379	0.004	-34.934	22.387	0.004	0.458	22.831	0.069	1.212	23.329	0.111	0.086	185.706	1.888	0.086	230.74	1.866	0.086	0.142	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	