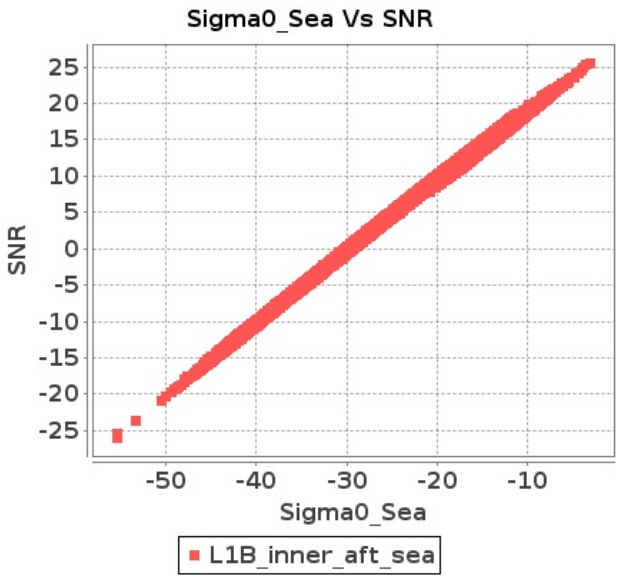
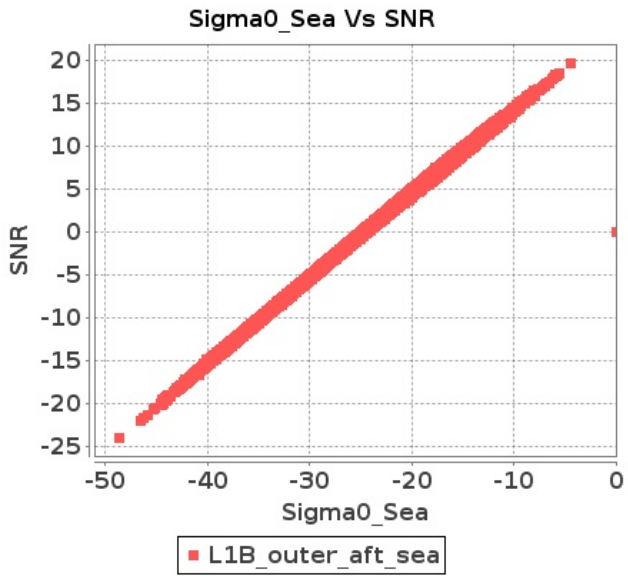
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-OCT-2019 To 06-OCT-2019

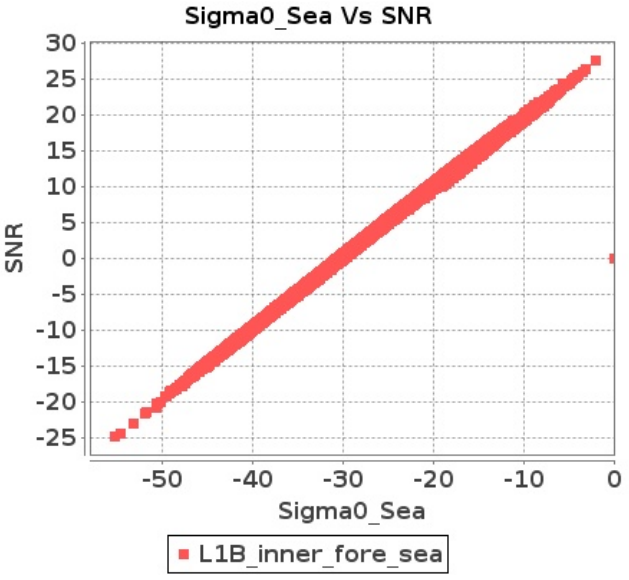
Inner Sea Aft Sigma0VsSNR



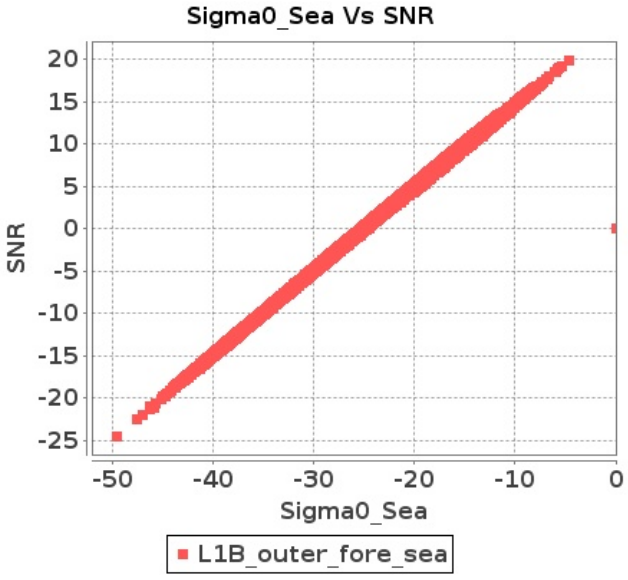
Outer Sea Aft Sigma0VsSNR



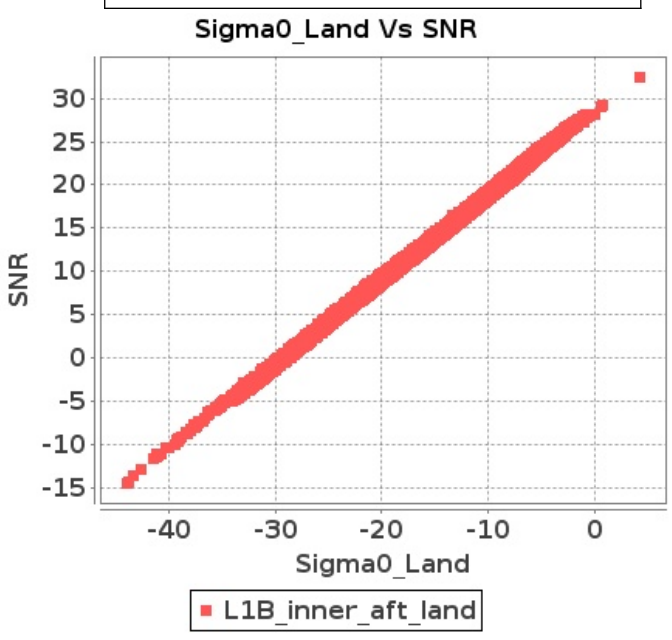
Inner Sea Fore Sigma0VsSNR



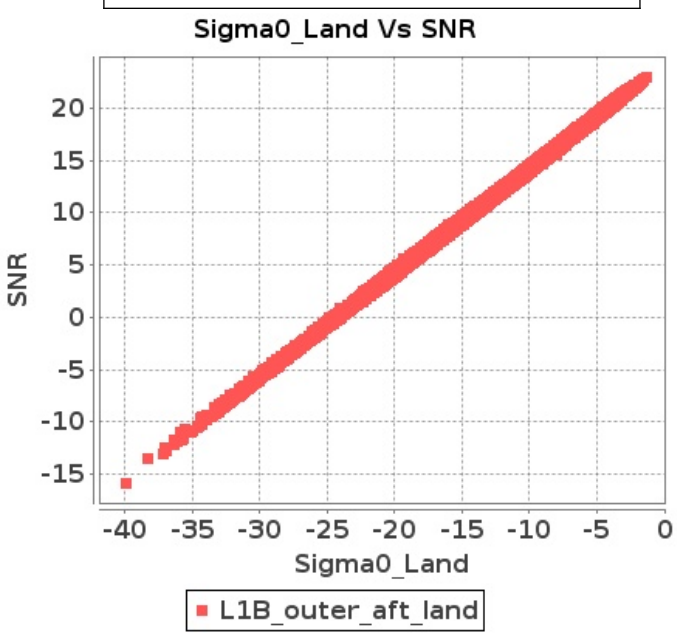
Outer Sea Fore Sigma0VsSNR



Inner Land Aft Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



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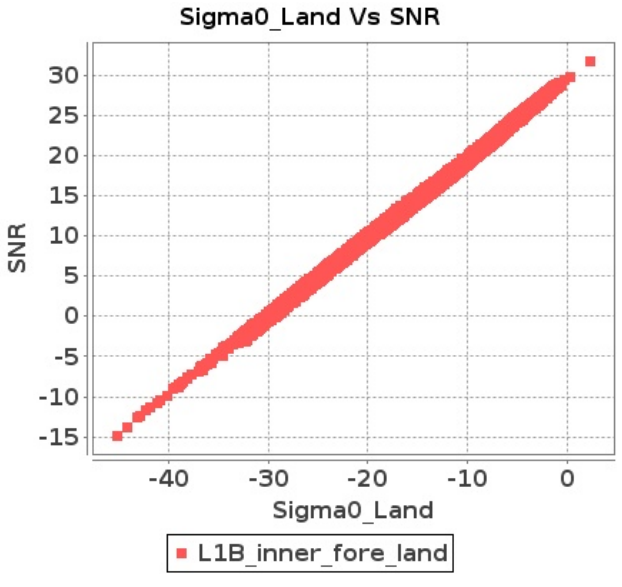

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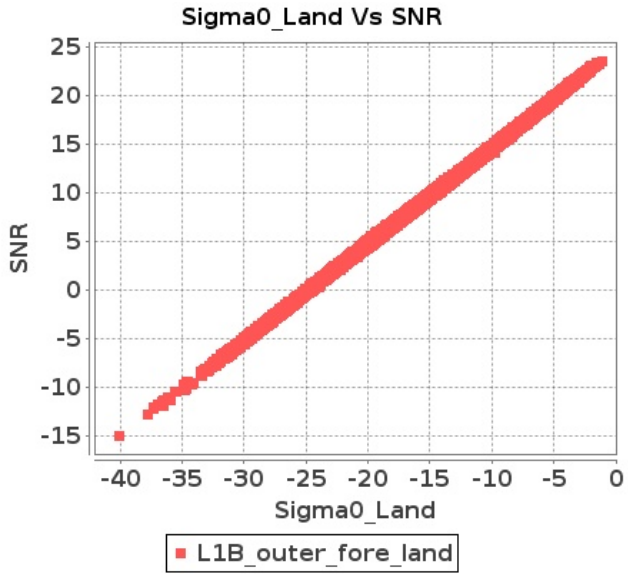
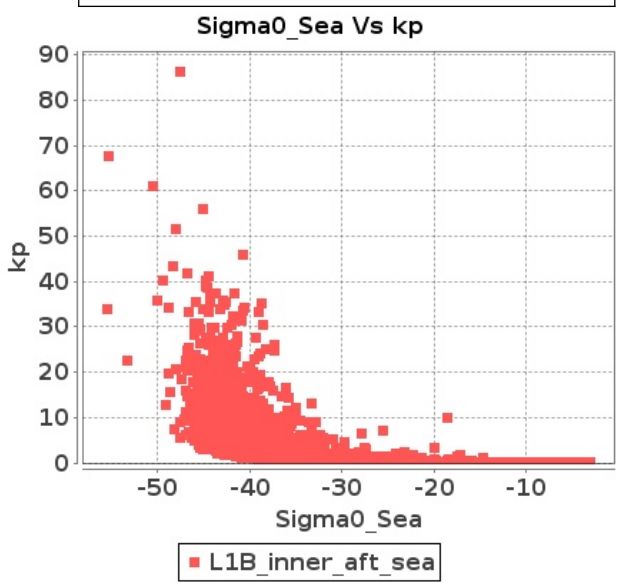


Inner Sea Aft Sigma0VsKp



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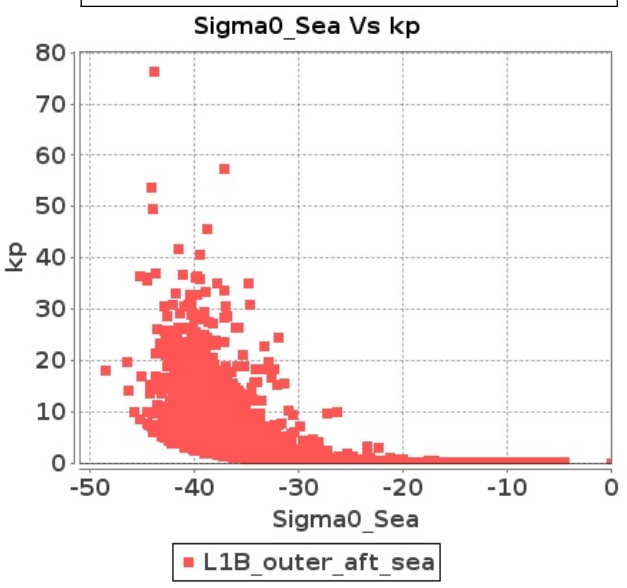

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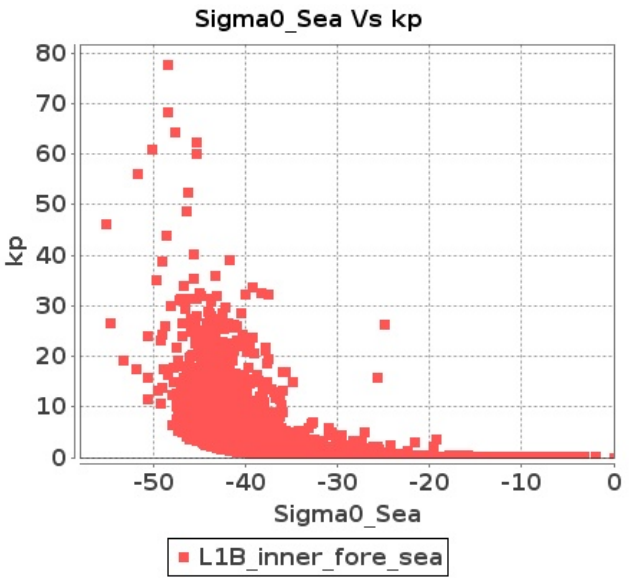

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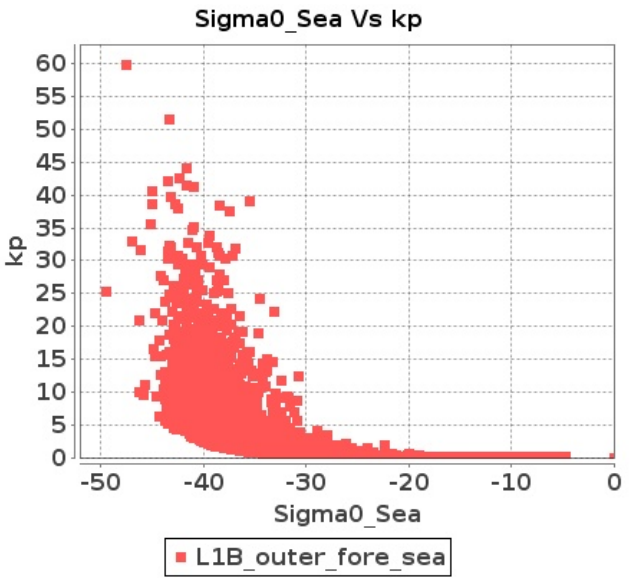

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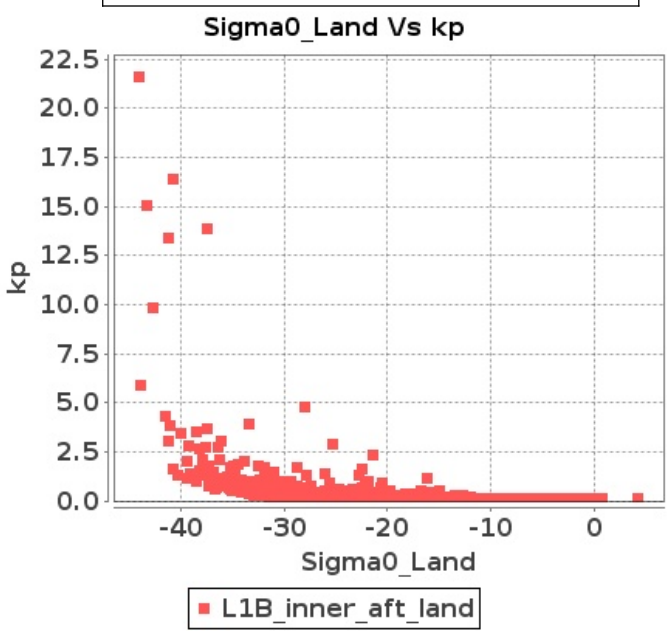
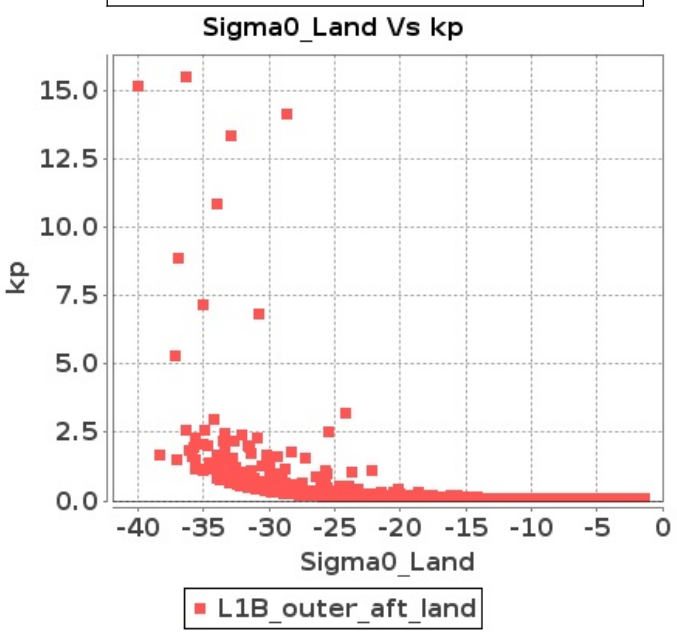


Outer Land Aft Sigma0VsKp



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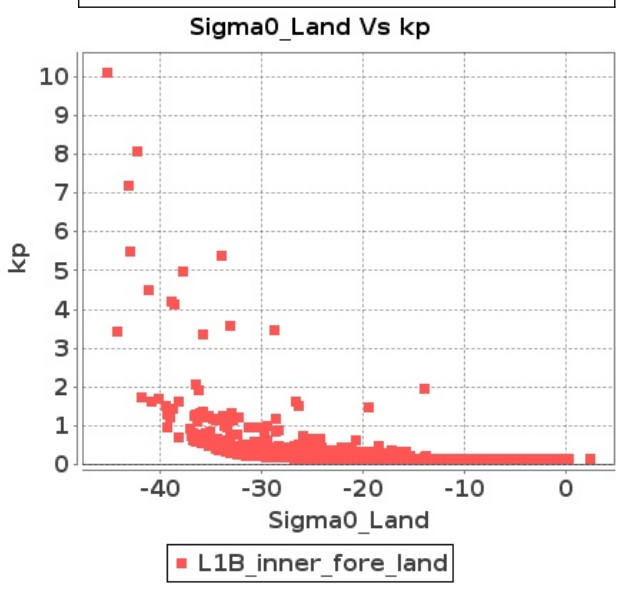
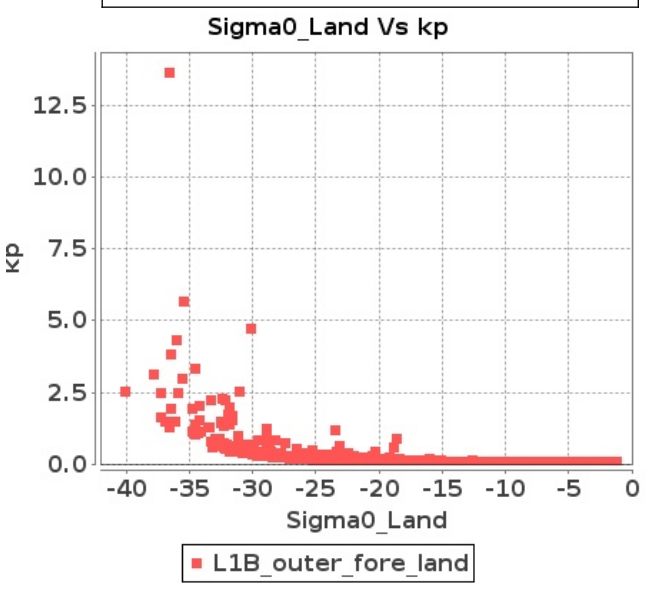


Outer Land Fore Sigma0VsKp



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

Report between 05-OCT-2019 To 06-OCT-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	16005	16006	NS	1	48.684	49.365	0.0	0.0	52.751	2.791	1039.744	1079.664	0.0	-91.712	-90.054	0.0
2	16005	16006	NS	1	48.684	49.365	0.0	0.0	52.751	2.793	1039.736	1079.664	0.0	-91.659	-90.054	0.0
3	16005	16006	SN	1	48.768	49.442	0.0	0.003	281.221	2.458	1030.176	1079.696	0.0	-91.691	-89.943	0.0
4	16005	16006	SN	2	48.768	49.442	0.0	0.003	281.221	2.743	1030.176	1079.696	0.0	-91.691	-89.943	0.0
5	16005	16006	SN	1	48.768	49.442	0.0	0.003	281.221	2.743	1030.176	1079.696	0.0	-91.691	-89.943	0.0
6	16006	16007	SN	1	48.737	49.474	0.0	0.003	6.475	2.391	1029.44	1079.872	0.0	-91.736	-89.967	0.0
7	16006	16007	SN	1	48.737	49.474	0.0	0.003	6.475	2.518	1029.44	1079.872	0.0	-91.736	-89.967	0.0
8	16006	16007	SN	1	48.743	49.474	0.0	0.003	6.475	2.394	1029.44	1079.872	0.0	-92.112	-89.967	0.0
9	16006	16007	NS	2	48.738	49.366	0.0	0.003	207.651	2.528	1039.792	1079.848	0.0	-91.748	-90.034	0.0
10	16006	16007	NS	1	48.739	49.365	0.0	0.003	267.124	2.526	1039.8	1079.848	0.0	-91.748	-90.034	0.0
11	16007	16008	SN	1	48.711	49.416	0.0	0.003	6.48	2.331	1029.488	1079.912	0.0	-91.82	-89.986	0.0
12	16007	16008	NS	1	48.74	49.365	0.0	0.003	41.498	2.567	1039.92	1079.896	0.0	-91.86	-90.038	0.0
13	16007	16008	SN	1	48.711	49.416	0.0	0.003	6.48	2.495	1030.36	1079.912	0.0	-91.82	-89.986	0.0
14	16008	16009	SN	1	48.715	49.415	0.0	0.003	6.475	2.56	1029.192	1079.784	0.0	-91.641	-89.961	0.0
15	16008	16009	NS	1	48.728	49.366	0.0	0.003	264.549	2.613	1040.12	1079.744	0.0	-91.753	-90.057	0.0
16	16008	16009	SN	1	48.715	49.415	0.0	0.003	6.475	2.276	1029.192	1079.784	0.0	-91.641	-89.961	0.0
17	16008	16009	NS	1	48.688	49.366	0.0	0.003	264.549	1.538	1040.016	1079.752	0.0	-91.778	-90.057	0.0
18	16009	16010	SN	1	48.71	49.431	0.0	0.003	6.464	2.078	1029.44	1079.68	0.0	-91.695	-89.981	0.0
19	16009	16010	NS	1	48.68	49.376	0.0	0.003	264.549	2.68	1041.048	1079.632	0.0	-91.716	-90.068	0.0
20	16009	16010	SN	1	48.71	49.431	0.0	0.003	6.464	2.544	1029.44	1079.68	0.0	-91.695	-89.981	0.0
21	16009	16010	NS	1	48.68	49.377	0.0	0.003	264.549	2.666	1041.048	1079.648	0.0	-91.716	-90.068	0.0
22	16010	16011	SN	1	48.711	49.436	0.0	0.003	215.967	2.586	1029.856	1079.536	0.0	-92.24	-89.983	0.0
23	16010	16011	SN	1	48.711	49.436	0.0	0.003	215.967	1.884	1029.856	1079.536	0.0	-92.24	-89.983	0.0
24	16010	16011	NS	1	48.704	49.384	0.0	0.003	267.091	2.579	1041.024	1079.512	0.0	-91.74	-90.074	0.0
25	16010	16011	NS	1	48.704	49.367	0.0	0.003	267.091	2.577	1041.032	1079.488	0.0	-91.776	-90.074	0.0
26	16011	16012	NS	1	48.679	49.367	0.0	0.0	35.302	2.699	1039.944	1079.504	0.0	-91.638	-90.08	0.0
27	16011	16012	SN	1	48.746	49.415	0.0	0.003	277.002	1.661	1029.616	1079.544	0.0	-91.575	-89.968	0.0
28	16011	16012	NS	1	48.681	49.414	0.0	0.0	35.302	2.697	1040.144	1079.48	0.0	-91.662	-90.08	0.0
29	16011	16012	SN	1	48.746	49.415	0.0	0.003	277.002	2.663	1029.616	1079.544	0.0	-91.575	-89.968	0.0
30	16012	16013	SN	1	48.728	49.416	0.0	0.003	29.348	2.596	1030.28	1079.672	0.0	-91.862	-89.964	0.0
31	16012	16013	SN	1	48.728	49.416	0.0	0.003	29.348	2.598	1029.76	1079.672	0.0	-91.862	-89.964	0.0
32	16012	16013	NS	1	48.737	49.367	0.0	0.0	210.37	2.729	1040.672	1079.624	0.0	-91.812	-90.078	0.0

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

Normal Deviations Alarming High Errors

33	16012	16013	NS	2	48.738	49.366	0.0	0.0	267.102	2.729	1040.688	1079.608	0.0	-91.812	-90.079	0.0
34	16012	16013	SN	1	48.728	49.416	0.0	0.003	29.348	1.545	1029.76	1079.672	0.0	-91.862	-89.964	0.0
35	16013	16014	SN	1	48.714	49.417	0.0	0.0	141.84	2.585	1030.016	1079.64	0.0	-91.687	-89.948	0.0
36	16013	16014	NS	1	48.693	49.368	0.0	0.003	267.174	2.643	1040.416	1079.592	0.0	-91.818	-90.075	0.0
37	16014	16015	SN	1	48.714	49.417	0.0	0.003	6.469	2.564	1029.52	1079.48	0.0	-91.687	-89.984	0.0
38	16014	16015	NS	1	48.692	49.368	0.0	0.003	267.091	2.717	1039.928	1079.424	0.0	-91.831	-90.054	0.0
39	16015	16016	SN	1	48.716	49.417	0.0	0.003	6.464	2.657	1030.648	1079.52	0.0	-91.673	-89.959	0.0
40	16015	16016	NS	1	48.677	49.368	0.0	0.003	42.082	2.535	1040.856	1079.424	0.0	-91.798	-90.076	0.0
41	16015	16016	NS	1	48.677	49.368	0.0	0.003	42.082	2.583	1040.856	1079.448	0.0	-91.775	-90.076	0.0
42	16015	16016	NS	1	48.677	49.368	0.0	0.003	42.082	2.585	1040.856	1079.448	0.0	-91.798	-90.076	0.0
43	16015	16016	SN	2	48.716	49.417	0.0	0.003	6.458	2.658	1030.64	1079.52	0.0	-91.673	-89.959	0.0
44	16016	16017	SN	1	48.747	49.417	0.0	0.003	29.014	2.589	1030.624	1079.728	0.0	-91.6	-89.963	0.0
45	16016	16017	SN	2	48.747	49.417	0.0	0.003	29.014	2.589	1030.624	1079.728	0.0	-91.6	-89.963	0.0
46	16016	16017	NS	1	48.703	49.416	0.0	0.0	206.664	2.692	1039.872	1079.472	0.0	-91.724	-90.075	0.0
47	16016	16017	NS	1	48.703	49.416	0.0	0.0	206.664	2.339	1039.872	1079.016	0.0	-91.724	-90.075	0.0
48	16016	16017	NS	1	48.703	49.416	0.0	0.0	206.664	2.695	1039.872	1079.48	0.0	-91.724	-90.075	0.0
49	16017	16018	SN	1	48.721	49.419	0.0	0.003	6.458	2.591	1029.664	1079.6	0.0	-91.562	-89.987	0.0
50	16017	16018	NS	1	48.683	49.417	0.0	0.003	13.589	2.602	1039.56	1079.528	0.0	-91.873	-90.075	0.0
51	16017	16018	NS	1	48.683	49.417	0.0	0.003	13.589	1.682	1039.56	1077.888	0.0	-91.873	-90.075	0.0
52	16017	16018	NS	2	48.683	49.417	0.0	0.003	13.589	2.602	1039.56	1079.528	0.0	-91.873	-90.075	0.0
53	16017	16018	SN	2	48.72	49.42	0.0	0.003	6.458	2.59	1029.656	1079.616	0.0	-91.562	-89.987	0.0
54	16018	16019	SN	1	48.731	49.42	0.0	0.003	6.464	1.523	1030.04	1079.68	0.0	-91.521	-89.988	0.0
55	16018	16019	NS	2	48.671	49.405	0.0	0.003	267.091	2.59	1040.352	1079.592	0.0	-91.87	-90.075	0.0
56	16018	16019	NS	1	48.671	49.405	0.0	0.003	267.091	2.59	1040.352	1079.568	0.0	-91.673	-90.075	0.0
57	16018	16019	SN	1	48.731	49.42	0.0	0.003	6.464	2.635	1030.04	1079.68	0.0	-91.7	-89.988	0.0
58	16018	16019	SN	1	48.731	49.42	0.0	0.003	6.464	2.632	1030.712	1079.68	0.0	-91.929	-89.988	0.0
59	16018	16019	NS	1	48.671	49.405	0.0	0.003	267.091	1.543	1040.352	1076.728	0.0	-91.707	-90.075	0.0
60	16019	16020	NS	1	48.676	49.429	0.0	0.008	206.912	2.722	1039.704	1079.472	0.0	-91.746	-90.076	0.0
61	16019	16020	NS	2	48.676	49.429	0.0	0.008	206.912	2.722	1039.704	1079.472	0.0	-91.746	-90.076	0.0
62	16019	16020	SN	1	48.737	49.42	0.0	0.003	6.464	2.691	1030.688	1079.536	0.0	-91.644	-89.97	0.0
63	16019	16020	SN	1	48.737	49.42	0.0	0.003	6.464	2.676	1030.688	1079.536	0.0	-91.644	-89.97	0.0
64	16019	16020	SN	1	48.737	49.42	0.0	0.003	6.464	2.679	1030.144	1079.536	0.0	-91.644	-89.97	0.0
65	16019	16020	SN	1	48.737	49.42	0.0	0.003	6.464	2.022	1030.144	1079.536	0.0	-91.644	-89.97	0.0
66	16020	16021	NS	1	48.739	49.367	0.0	0.003	264.51	2.551	1040.152	1079.4	0.0	-91.734	-90.061	0.0
67	16020	16021	SN	1	48.743	49.454	0.0	0.003	6.464	2.437	1029.848	1079.48	0.0	-91.748	-89.956	0.0
68	16020	16021	NS	1	48.739	49.367	0.0	0.003	264.51	2.549	1040.152	1079.4	0.0	-91.734	-90.061	0.0
69	16020	16021	SN	1	48.743	49.454	0.0	0.003	208.02	2.614	1029.848	1079.48	0.0	-91.748	-89.956	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	16020	16021	SN	2	48.743	49.454	0.0	0.003	267.053	2.614	1029.848	1079.48	0.0	-91.748	-89.956	0.0
71	16021	16022	SN	2	48.723	49.414	0.0	0.003	6.464	2.369	1029.496	1079.632	0.0	-91.716	-89.988	0.0
72	16021	16022	NS	1	48.741	49.366	0.0	0.0	204.711	2.632	1039.928	1079.544	0.0	-91.757	-90.018	0.0
73	16021	16022	NS	1	48.722	49.367	0.0	0.0	53.523	2.635	1039.928	1079.552	0.0	-91.813	-90.018	0.0
74	16021	16022	SN	1	48.723	49.414	0.0	0.003	6.464	2.369	1029.496	1079.632	0.0	-91.716	-89.988	0.0
75	16021	16022	SN	1	48.723	49.414	0.0	0.003	6.464	2.519	1029.496	1079.632	0.0	-91.716	-89.988	0.0
76	16022	16023	SN	2	48.73	49.439	0.0	0.003	282.291	2.539	1029.248	1079.544	0.0	-93.963	-89.985	0.0
77	16022	16023	NS	1	48.732	49.367	0.0	0.003	15.381	2.558	1039.984	1079.488	0.0	-91.795	-90.071	0.0
78	16022	16023	NS	1	48.703	49.367	0.0	0.003	15.381	2.56	1040.088	1079.488	0.0	-91.733	-90.071	0.0
79	16022	16023	SN	1	48.73	49.43	0.0	0.003	282.291	2.323	1029.248	1079.544	0.0	-91.703	-89.985	0.0
80	16022	16023	SN	1	48.73	49.44	0.0	0.003	282.291	2.539	1029.248	1079.544	0.0	-93.963	-89.985	0.0
81	16023	16024	NS	1	48.728	49.367	0.0	0.003	206.493	2.592	1040.496	1079.328	0.0	-93.227	-90.058	0.0
82	16023	16024	SN	1	48.754	49.416	0.0	0.003	6.452	2.502	1029.656	1079.408	0.0	-91.733	-89.984	0.0
83	16023	16024	NS	2	48.728	49.367	0.0	0.003	206.493	2.59	1040.496	1079.336	0.0	-93.227	-90.057	0.0
84	16023	16024	SN	1	48.741	49.418	0.0	0.003	6.452	2.499	1029.656	1079.408	0.0	-91.733	-89.984	0.0
85	16023	16024	SN	1	48.754	49.416	0.0	0.003	6.452	2.171	1029.656	1079.408	0.0	-91.733	-89.984	0.0
86	16024	16025	SN	1	48.709	49.413	0.0	0.003	6.452	2.529	1029.312	1079.296	0.0	-91.904	-89.983	0.0
87	16024	16025	SN	1	48.623	49.413	0.0	0.003	6.452	1.978	1029.408	1079.296	0.0	-91.944	-89.983	0.0
88	16024	16025	NS	1	48.741	49.37	0.0	0.003	12.116	2.617	1041.136	1079.216	0.0	-91.722	-90.068	0.0
89	16024	16025	NS	2	48.741	49.367	0.0	0.003	12.116	2.617	1041.136	1079.216	0.0	-91.722	-90.068	0.0
90	16024	16025	SN	1	48.623	49.413	0.0	0.003	6.452	2.532	1029.408	1079.296	0.0	-91.944	-89.983	0.0
91	16025	16026	NS	1	48.7	49.427	0.0	0.003	210.155	2.621	1040.736	1079.136	0.0	-91.675	-90.08	0.0
92	16025	16026	NS	1	48.701	49.426	0.0	0.003	210.16	2.619	1040.76	1079.12	0.0	-91.675	-90.081	0.0
93	16025	16026	SN	1	48.723	49.414	0.0	0.003	277.261	1.772	1029.48	1079.208	0.0	-91.852	-89.983	0.0
94	16025	16026	SN	2	48.723	49.414	0.0	0.003	277.261	2.627	1029.48	1079.208	0.0	-91.852	-89.983	0.0
95	16025	16026	SN	1	48.723	49.414	0.0	0.003	277.261	2.627	1029.48	1079.208	0.0	-91.852	-89.983	0.0
96	16026	16027	SN	1	48.717	49.415	0.0	0.003	215.471	1.582	1029.952	1079.32	0.0	-91.806	-89.977	0.0
97	16026	16027	SN	1	48.717	49.415	0.0	0.003	215.471	2.684	1029.952	1079.32	0.0	-91.806	-89.977	0.0
98	16026	16027	NS	1	48.683	49.406	0.0	0.003	211.335	2.551	1040.088	1079.248	0.0	-91.865	-90.08	0.0
99	16027	16028	NS	1	48.713	49.41	0.0	0.003	17.234	2.66	1040.368	1079.264	0.0	-91.658	-90.061	0.0
100	16027	16028	NS	1	48.703	49.374	0.0	0.003	42.849	2.662	1040.192	1079.28	0.0	-91.755	-90.061	0.0
101	16027	16028	SN	1	48.741	49.414	0.0	0.003	6.452	2.587	1029.8	1079.352	0.0	-91.741	-89.937	0.0
102	16028	16029	SN	1	48.712	49.415	0.0	0.003	6.464	2.552	1029.784	1079.248	0.0	-91.682	-89.986	0.0
103	16028	16029	NS	1	48.738	49.366	0.0	0.003	206.917	2.651	1040.224	1079.152	0.0	-91.813	-90.054	0.0
104	16029	16030	NS	1	48.742	49.366	0.0	0.003	266.645	2.614	1039.928	1079.08	0.0	-91.663	-90.073	0.0
105	16029	16030	SN	1	48.722	49.424	0.0	0.003	281.728	2.612	1030.84	1079.16	0.0	-91.678	-89.962	0.0
106	16030	16031	NS	1	48.685	49.39	0.0	0.003	205.572	2.47	1040.856	1078.968	0.0	-91.679	-90.078	0.0

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

Normal Deviations

Alarming High Errors

107	16030	16031	NS	1	48.685	49.39	0.0	0.003	205.572	2.655	1040.856	1079.12	0.0	-91.679	-90.078	0.0
108	16030	16031	SN	1	48.73	49.414	0.0	0.003	28.758	2.606	1030.784	1079.208	0.0	-91.696	-89.964	0.0
109	16030	16031	SN	1	48.768	49.414	0.0	0.003	28.758	2.604	1030.784	1079.208	0.0	-91.696	-89.964	0.0
110	16031	16032	NS	2	48.711	49.412	0.0	0.003	267.064	2.585	1040.072	1079.112	0.0	-91.81	-90.075	0.0
111	16031	16032	SN	1	48.706	49.414	0.0	0.003	29.944	2.588	1030.552	1079.184	0.0	-92.093	-89.984	0.0
112	16031	16032	NS	1	48.711	49.412	0.0	0.003	267.064	1.953	1040.072	1078.224	0.0	-91.81	-90.075	0.0
113	16031	16032	NS	1	48.711	49.412	0.0	0.003	267.064	2.585	1040.072	1079.112	0.0	-91.81	-90.075	0.0
114	16032	16033	NS	1	48.675	49.41	0.0	0.0	264.158	2.717	1039.88	1079.184	0.0	-91.794	-90.077	0.0
115	16032	16033	SN	1	48.714	49.414	0.0	0.003	6.447	2.573	1030.424	1079.256	0.0	-91.733	-89.989	0.0
116	16032	16033	SN	2	48.715	49.414	0.0	0.003	6.447	2.575	1030.424	1079.256	0.0	-91.733	-89.989	0.0
117	16032	16033	NS	1	48.675	49.41	0.0	0.0	264.158	1.634	1039.88	1077.208	0.0	-91.755	-90.077	0.0
118	16032	16033	NS	1	48.675	49.41	0.0	0.0	264.158	2.715	1040.016	1079.184	0.0	-91.771	-90.077	0.0
119	16033	16034	NS	1	48.714	49.383	0.0	0.003	13.947	2.548	1040.584	1079.2	0.0	-91.743	-90.071	0.0
120	16033	16034	SN	1	48.741	49.416	0.0	0.003	282.771	2.696	1030.216	1079.256	0.0	-91.58	-89.992	0.0
121	16033	16034	SN	1	48.741	49.416	0.0	0.003	282.771	2.697	1030.216	1079.256	0.0	-91.58	-89.992	0.0
122	16033	16034	NS	1	48.714	49.383	0.0	0.003	13.947	1.541	1040.584	1075.264	0.0	-91.743	-90.071	0.0
123	16033	16034	NS	1	48.696	49.382	0.0	0.003	13.947	2.546	1040.584	1079.2	0.0	-91.743	-90.071	0.0
124	16033	16034	SN	1	48.741	49.416	0.0	0.003	282.771	1.682	1030.216	1079.256	0.0	-91.58	-89.992	0.0
125	16033	16034	SN	2	48.741	49.416	0.0	0.003	282.771	2.696	1030.216	1079.256	0.0	-91.58	-89.992	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	16005	16006	NS	1	-34.772	26.126	0.491	-34.731	26.344	0.071	-1.974	30.014	10.627	1.891	33.219	21.706	0.116	290.862	5.687	0.116	288.18	5.293	0.116	0.253	0.0	0.116	0.169	0.0
2	16005	16006	NS	1	-34.886	26.126	0.491	-34.883	26.344	0.071	-1.971	30.014	10.629	1.891	33.219	21.713	0.116	298.629	5.673	0.116	298.392	5.297	0.116	0.253	0.0	0.116	0.169	0.0
3	16005	16006	SN	1	-34.28	27.093	0.143	-34.441	27.651	2.45	-30.052	31.414	8.81	-25.703	29.567	10.987	0.116	259.663	3.423	0.116	269.496	2.682	0.116	98.133	0.104	0.116	36.117	0.095
4	16005	16006	SN	2	-34.28	27.093	0.628	-34.441	27.651	2.695	-30.052	31.414	8.81	-25.703	29.567	10.986	0.116	259.663	3.241	0.116	269.496	2.54	0.116	98.133	0.104	0.116	36.117	0.095
5	16005	16006	SN	1	-34.28	27.093	0.628	-34.441	27.651	2.695	-30.052	31.414	8.81	-25.703	29.567	10.986	0.116	259.663	3.241	0.116	269.496	2.54	0.116	98.133	0.104	0.116	36.117	0.095
6	16006	16007	SN	1	-34.911	24.168	0.175	-34.441	25.229	1.247	-24.922	31.929	7.926	-18.545	28.43	4.045	0.116	300.323	4.952	0.116	288.642	3.938	0.116	30.186	0.018	0.116	7.021	0.02
7	16006	16007	SN	1	-34.911	24.168	0.345	-34.441	25.229	1.224	-24.922	31.929	7.926	-18.545	28.43	4.045	0.116	300.323	4.907	0.116	288.642	3.891	0.116	30.186	0.018	0.116	7.021	0.02
8	16006	16007	SN	1	-34.447	24.169	0.175	-34.441	25.229	1.25	-25.536	31.93	7.926	-18.797	28.43	4.045	0.116	269.879	4.96	0.116	288.642	3.941	0.116	34.757	0.018	0.116	7.434	0.02
9	16006	16007	NS	2	-34.988	25.668	0.285	-34.906	27.012	0.029	-10.666	34.249	7.298	-8.937	30.417	17.143	0.116	305.684	5.426	0.116	299.97	4.962	0.116	1.221	0.002	0.116	0.851	0.0
10	16006	16007	NS	1	-34.988	25.668	0.285	-34.772	27.012	0.029	-10.668	34.249	7.298	-8.937	30.417	17.143	0.116	305.684	5.426	0.116	290.806	4.965	0.116	1.221	0.002	0.116	0.851	0.0
11	16007	16008	SN	1	-34.946	22.819	0.04	-34.738	23.936	0.188	6.798	27.161	12.587	6.836	27.474	6.409	0.116	302.715	3.148	0.116	288.589	2.995	0.116	0.132	0.0	0.116	0.132	0.0
12	16007	16008	NS	1	-34.984	23.102	0.03	-34.485	23.358	0.003	-11.262	28.864	7.168	-9.515	29.26	14.279	0.116	305.31	5.908	0.116	272.303	5.871	0.116	1.386	0.004	0.116	0.958	0.0
13	16007	16008	SN	1	-34.795	22.819	0.045	-34.738	23.936	0.186	6.798	27.161	12.587	6.835	27.474	6.403	0.116	292.333	3.179	0.116	288.589	2.959	0.116	0.132	0.0	0.116	0.132	0.0
14	16008	16009	SN	1	-34.683	23.315	0.017	-34.846	23.604	0.112	6.458	26.718	9.883	6.23	27.115	5.949	0.116	284.993	2.789	0.116	295.822	2.112	0.116	0.133	0.0	0.116	0.134	0.0
15	16008	16009	NS	1	-33.566	25.079	0.016	-34.454	22.087	0.004	-11.472	28.822	4.611	-20.564	30.51	9.196	0.116	220.402	4.077	0.116	270.316	3.398	0.116	1.451	0.001	0.116	11.124	0.004
16	16008	16009	SN	1	-34.683	22.732	0.007	-34.846	23.601	0.108	6.458	26.718	9.893	6.23	27.115	6.01	0.116	284.993	2.768	0.116	295.822	2.134	0.116	0.133	0.0	0.116	0.134	0.0
17	16008	16009	NS	1	-34.304	23.801	0.002	-34.298	22.081	0.002	-11.628	28.824	4.726	-19.586	30.52	9.954	0.116	261.183	4.728	0.116	260.809	3.636	0.116	1.5	0.001	0.116	8.899	0.004
18	16009	16010	SN	1	-34.968	24.031	0.047	-34.999	23.64	0.082	6.253	27.398	13.097	8.182	28.002	15.961	0.116	304.238	4.091	0.116	306.497	3.521	0.116	0.134	0.0	0.116	0.127	0.0
19	16009	16010	NS	1	-33.715	25.781	0.057	-34.841	23.659	0.125	-5.173	28.867	4.09	-5.055	29.567	10.411	0.116	228.009	2.558	0.116	295.498	2.097	0.116	0.414	0.0	0.116	0.406	0.0
20	16009	16010	SN	1	-34.95	24.013	0.042	-34.999	23.628	0.167	6.253	27.398	12.786	8.182	28.002	15.567	0.116	302.966	4.034	0.116	306.497	3.438	0.116	0.134	0.0	0.116	0.127	0.0
21	16009	16010	NS	1	-33.715	25.78	0.057	-34.841	23.659	0.125	-5.173	28.867	4.067	-5.055	29.567	10.378	0.116	228.009	2.56	0.116	295.498	2.097	0.116	0.414	0.0	0.116	0.406	0.0
22	16010	16011	SN	1	-34.776	21.968	0.0	-34.973	24.129	0.356	5.327	28.459	11.015	7.65	28.651	10.11	0.116	291.108	6.621	0.116	304.646	6.013	0.116	0.139	0.0	0.116	0.129	0.0
23	16010	16011	SN	1	-34.776	20.076	0.0	-34.973	21.134	0.0	5.327	28.459	11.719	7.65	28.651	10.21	0.116	291.108	6.813	0.116	304.646	6.322	0.116	0.139	0.0	0.116	0.129	0.0
24	16010	16011	NS	1	-34.864	23.954	0.334	-33.113	24.916	0.463	-11.782	30.284	5.452	-8.095	29.551	10.388	0.116	297.047	2.835	0.116	198.504	2.209	0.116	1.551	0.012	0.116	0.718	0.0
25	16010	16011	NS	1	-33.935	23.954	0.334	-33.14	24.916	0.463	-11.776	30.286	5.445	-8.095	29.551	10.365	0.116	239.828	2.831	0.116	199.73	2.21	0.116	1.549	0.012	0.116	0.718	0.0
26	16011	16012	NS	1	-34.96	26.784	0.412	-34.752	27.9	0.504	7.384	27.336	10.708	7.78	29.102	18.945	0.116	303.756	2.977	0.116	289.517	2.757	0.116	0.13	0.0	0.116	0.129	0.0
27	16011	16012	SN	1	-34.493	23.638	0.02	-34.682	23.836	0.013	4.45	32.107	9.03	1.691	33.363	9.633	0.116	272.804	3.329	0.116	284.87	2.211	0.116	0.144	0.0	0.116	0.171	0.0
28	16011	16012	NS	1	-34.96	26.782	0.412	-34.985	27.9	0.504	7.38	27.336	10.708	7.78	29.102	18.956	0.116	303.756	2.98	0.116	305.452	2.763	0.116	0.13	0.0	0.116	0.129	0.0
29	16011	16012	SN	1	-34.493	23.638	0.02	-34.682	24.967	1.013	4.45	32.107	8.651	1.691	33.363	9.685	0.116	272.804	3.177	0.116	284.87	1.998	0.116	0.144	0.0	0.116	0.171	0.0
30	16012	16013	SN	1	-34.413	23.34	0.016	-34.742	24.627	1.406	-27.34	31.378	11.691	-12.758	31.972	15.132	0.116	267.77	4.777	0.116	288.87	3.469	0.116	52.597	0.01	0.116	1.919	0.002
31	16012	16013	SN	1	-34.897	23.34	0.016	-33.751	24.625	1.409	-33.161	31.378	11.694	-12.787	31.974	15.125	0.116	299.372	4.782	0.116	229.934	3.478	0.116	200.742	0.01	0.116	1.932	0.002
32	16012	16013	NS	1	-33.099	24.174	0.432	-33.814	24.844	0.248	3.297	30.848	12.508	6.798	31.434	20.27	0.116	197.928	1.488	0.116	233.278	1.328	0.116	0.153	0.0	0.116	0.132	0.0
33	16012	16013	NS	2	-33.099	24.174	0.432	-33.814	24.842	0.248	3.297	30.848	12.506	6.798	31.434	20.267	0.116	197.928	1.488	0.116	233.278	1.328	0.116	0.153	0.0	0.116	0.132	0.0

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

Normal Deviations

Alarming High Errors

34	16012	16013	SN	1	-34.897	23.34	0.014	-33.751	24.533	0.019	-16.998	31.378	12.463	-12.804	31.974	15.191	0.116	299.372	4.919	0.116	229.934	3.767	0.116	4.944	0.011	0.116	1.939	0.002
35	16013	16014	SN	1	-34.728	24.7	0.052	-34.968	24.8	1.3	-14.628	28.479	14.842	-1.669	30.744	15.401	0.116	287.905	6.555	0.116	304.265	6.388	0.116	2.903	0.005	0.116	0.243	0.0
36	16013	16014	NS	1	-33.673	28.232	0.369	-34.96	23.781	0.133	-16.006	29.314	20.021	-6.025	30.24	32.056	0.116	225.861	2.788	0.116	303.71	2.099	0.116	3.953	0.006	0.116	0.483	0.0
37	16014	16015	SN	1	-34.518	25.558	0.194	-34.826	26.138	1.202	-18.352	31.075	15.388	-19.922	29.426	15.238	0.116	274.292	8.921	0.116	294.474	7.781	0.116	6.72	0.022	0.116	9.606	0.008
38	16014	16015	NS	1	-34.974	27.989	0.478	-34.549	25.284	0.086	-2.662	34.325	11.38	1.052	32.815	20.54	0.116	304.664	3.12	0.116	276.232	2.923	0.116	0.278	0.0	0.116	0.181	0.0
39	16015	16016	SN	1	-34.632	25.119	0.87	-34.827	24.613	1.963	-31.385	28.986	13.245	-28.55	30.24	12.231	0.116	281.686	4.731	0.116	294.56	4.109	0.116	133.372	0.098	0.116	69.479	0.102
40	16015	16016	NS	1	-34.855	24.783	0.608	-32.459	27.941	0.325	-19.373	28.935	16.547	-29.93	32.012	23.756	0.116	296.482	2.077	0.116	170.775	1.594	0.116	8.476	0.016	0.116	95.443	0.011
41	16015	16016	NS	1	-34.79	24.783	0.607	-32.459	27.941	0.325	-19.373	28.935	17.185	-29.93	32.012	24.685	0.116	292.098	2.072	0.116	170.775	1.592	0.116	8.476	0.016	0.116	95.443	0.011
42	16015	16016	NS	1	-34.855	24.783	0.608	-32.459	27.941	0.325	-19.373	28.935	17.188	-29.93	32.012	24.682	0.116	296.482	2.077	0.116	170.775	1.594	0.116	8.476	0.016	0.116	95.443	0.011
43	16015	16016	SN	2	-34.632	25.119	0.87	-33.814	24.613	1.963	-31.385	28.986	13.245	-28.55	30.24	12.229	0.116	281.686	4.732	0.116	233.316	4.106	0.116	133.372	0.098	0.116	69.479	0.102
44	16016	16017	SN	1	-31.309	23.888	0.383	-33.157	24.424	2.094	-6.694	30.133	16.046	-5.894	29.859	17.719	0.116	131.065	1.051	0.116	200.513	0.954	0.116	0.547	0.0	0.116	0.471	0.0
45	16016	16017	SN	2	-31.309	23.888	0.383	-33.157	24.424	2.094	-6.694	30.133	16.046	-5.894	29.859	17.719	0.116	131.065	1.051	0.116	200.513	0.954	0.116	0.547	0.0	0.116	0.471	0.0
46	16016	16017	NS	1	-34.634	27.159	0.949	-34.694	26.513	0.503	-17.451	28.795	24.323	-4.884	29.407	35.987	0.116	281.733	2.725	0.116	285.723	2.247	0.116	5.479	0.011	0.116	0.394	0.0
47	16016	16017	NS	1	-34.782	27.159	0.95	-34.459	26.513	0.504	-17.451	28.795	16.509	-4.884	29.418	33.468	0.116	291.573	2.731	0.116	270.645	2.248	0.116	5.479	0.014	0.116	0.394	0.0
48	16016	16017	NS	1	-34.782	27.159	0.95	-34.459	26.513	0.504	-17.451	28.795	24.333	-4.884	29.407	35.987	0.116	291.573	2.731	0.116	270.645	2.248	0.116	5.479	0.011	0.116	0.394	0.0
49	16017	16018	SN	1	-34.397	24.22	0.102	-34.24	25.544	1.492	-5.878	29.016	35.591	-4.378	30.428	44.086	0.116	268.539	2.717	0.116	257.327	2.288	0.116	0.47	0.0	0.116	0.362	0.0
50	16017	16018	NS	1	-34.931	26.158	1.168	-34.801	25.0	0.5	8.634	28.352	24.89	8.068	29.14	34.568	0.116	301.722	6.231	0.116	292.794	5.949	0.116	0.126	0.0	0.116	0.128	0.0
51	16017	16018	NS	1	-34.931	26.158	1.169	-34.801	25.0	0.5	8.612	28.352	9.448	8.141	29.13	22.91	0.116	301.722	6.235	0.116	292.794	5.948	0.116	0.126	0.0	0.116	0.128	0.0
52	16017	16018	NS	2	-34.931	26.158	1.168	-34.801	25.0	0.5	8.634	28.352	24.89	8.068	29.14	34.568	0.116	301.722	6.231	0.116	292.794	5.949	0.116	0.126	0.0	0.116	0.128	0.0
53	16017	16018	SN	2	-34.448	24.222	0.102	-34.24	25.544	1.493	-5.878	29.016	35.59	-4.378	30.428	44.081	0.116	269.919	2.717	0.116	257.327	2.287	0.116	0.47	0.0	0.116	0.362	0.0
54	16018	16019	SN	1	-33.994	21.344	0.0	-33.27	21.174	0.0	-15.657	29.396	26.821	3.696	29.907	31.698	0.116	243.165	1.122	0.116	205.774	0.989	0.116	3.654	0.004	0.116	0.15	0.0
55	16018	16019	NS	2	-33.545	25.072	0.973	-34.238	24.505	0.209	7.177	31.109	17.345	7.42	29.55	26.955	0.116	219.241	3.021	0.116	257.206	2.403	0.116	0.13	0.0	0.116	0.13	0.0
56	16018	16019	NS	1	-33.545	25.072	0.973	-34.238	24.505	0.209	7.178	31.109	17.345	7.42	29.55	26.955	0.116	219.241	3.021	0.116	257.206	2.403	0.116	0.13	0.0	0.116	0.13	0.0
57	16018	16019	SN	1	-34.478	25.315	0.142	-33.27	25.959	1.42	-15.657	29.398	29.726	3.8	29.894	33.57	0.116	271.773	1.099	0.116	205.774	0.924	0.116	3.654	0.003	0.116	0.149	0.0
58	16018	16019	SN	1	-34.572	25.317	0.142	-34.456	25.959	1.419	-15.734	29.398	29.726	3.814	29.894	33.57	0.116	277.765	1.106	0.116	270.428	0.927	0.116	3.719	0.003	0.116	0.149	0.0
59	16018	16019	NS	1	-33.545	25.072	0.99	-34.238	24.505	0.209	7.56	31.109	2.401	7.42	29.55	2.362	0.116	219.241	3.098	0.116	257.206	2.402	0.116	0.129	0.0	0.116	0.13	0.0
60	16019	16020	NS	1	-34.733	25.207	0.647	-34.581	24.585	0.139	-2.668	29.511	10.427	-0.827	29.737	19.075	0.116	288.23	4.272	0.116	278.385	4.813	0.116	0.278	0.0	0.116	0.219	0.0
61	16019	16020	NS	2	-34.733	25.226	0.649	-34.581	24.585	0.142	-2.668	29.511	10.427	-0.827	29.737	19.075	0.116	288.23	4.272	0.116	278.385	4.81	0.116	0.278	0.0	0.116	0.219	0.0
62	16019	16020	SN	1	-34.994	25.34	0.532	-34.072	25.841	2.502	-2.699	28.03	7.839	-0.748	30.263	8.021	0.116	306.167	1.854	0.116	247.558	1.691	0.116	0.279	0.0	0.116	0.217	0.0
63	16019	16020	SN	1	-34.994	25.34	0.53	-34.072	25.843	2.455	-2.699	28.03	7.822	-0.748	30.263	8.019	0.116	306.167	1.854	0.116	247.558	1.694	0.116	0.279	0.0	0.116	0.217	0.0
64	16019	16020	SN	1	-34.679	25.34	0.531	-33.984	25.841	2.457	-2.698	28.03	7.839	-0.748	30.263	8.037	0.116	284.646	1.858	0.116	242.568	1.692	0.116	0.279	0.0	0.116	0.217	0.0
65	16019	16020	SN	1	-34.679	25.34	0.066	-33.984	25.318	0.785	-2.698	28.03	7.75	-0.748	30.263	8.033	0.116	284.646	1.962	0.116	242.568	1.868	0.116	0.279	0.0	0.116	0.217	0.0
66	16020	16021	NS	1	-34.891	25.466	0.41	-34.278	26.166	0.031	4.448	30.527	8.008	4.883	33.852	19.428	0.116	298.898	4.322	0.116	259.624	3.982	0.116	0.144	0.0	0.116	0.141	0.0
67	16020	16021	SN	1	-33.997	28.222	0.161	-34.861	28.024	1.89	-29.848	32.18	9.003	-15.535	29.243	5.914	0.116	243.327	2.705	0.116	296.84	2.233	0.116	93.655	0.025	0.116	3.555	0.012
68	16020	16021	NS	1	-34.891	25.466	0.41	-34.278	26.166	0.033	4.448	30.527	8.009	4.883	33.852	19.425	0.116	298.898	4.314	0.116	259.624	3.977	0.116	0.144	0.0	0.116	0.141	0.0
69	16020	16021	SN	1	-33.997	28.222	0.372	-34.861	28.024	1.878	-29.848	32.18	9.003	-15.535	29.243	5.914	0.116	243.327	2.633	0.116	296.84	2.184	0.116	93.655	0.025	0.116	3.555	0.012
70	16020	16021	SN	2	-33.997	28.222	0.372	-34.861	28.024	1.878	-29.848	32.18	9.003	-15.535	29.243	5.914	0.116	243.327	2.633	0.116	296.84	2.184	0.116	93.655	0.025	0.116	3.555	0.012
71	16021	16022	SN	2	-34.575	24.081	0.129	-34.897	24.205	0.728	-15.462	28.103	10.212	-12.038	29.054	5.442	0.116	277.909	3.674	0.116	299.304	3.404	0.116	3.498	0.036	0.116	1.64	0.018
72	16021	16022	NS	1	-34.883	23.651	0.158	-34.357	24.271	0.022	-6.845	28.649	7.639	-7.212	29.486	15.579	0.116	298.402	6.124	0.116	264.358	5.269	0.116	0.562	0.0	0.116	0.603	0.0

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

Normal Deviations

Alarming High Errors

73	16021	16022	NS	1	-34.493	23.651	0.158	-34.686	24.271	0.022	-6.837	28.648	7.673	-7.212	29.486	15.616	0.116	272.796	6.13	0.116	285.18	5.274	0.116	0.562	0.0	0.116	0.604	0.0
74	16021	16022	SN	1	-34.575	24.081	0.129	-34.897	24.205	0.728	-15.462	28.103	10.212	-12.038	29.054	5.442	0.116	277.909	3.674	0.116	299.304	3.404	0.116	3.498	0.036	0.116	1.64	0.018
75	16021	16022	SN	1	-34.575	24.081	0.182	-34.897	24.205	0.717	-15.462	28.103	10.212	-12.038	29.054	5.442	0.116	277.909	3.699	0.116	299.304	3.378	0.116	3.498	0.036	0.116	1.64	0.018
76	16022	16023	SN	2	-34.601	22.741	0.013	-34.987	23.706	0.111	6.459	27.241	9.69	7.132	27.265	3.289	0.116	279.688	2.212	0.116	305.612	1.708	0.116	0.133	0.0	0.116	0.131	0.0
77	16022	16023	NS	1	-34.843	24.036	0.018	-34.843	24.03	0.007	-5.159	28.761	6.365	-4.46	28.744	12.365	0.116	295.569	6.933	0.116	295.62	6.78	0.116	0.414	0.0	0.116	0.367	0.0
78	16022	16023	NS	1	-34.858	24.034	0.018	-34.957	24.028	0.007	-5.16	28.762	6.38	-4.46	28.745	12.391	0.116	296.669	6.943	0.116	303.464	6.788	0.116	0.414	0.0	0.116	0.367	0.0
79	16022	16023	SN	1	-34.601	22.648	0.005	-34.987	23.706	0.109	6.459	27.241	9.713	7.132	27.265	3.284	0.116	279.688	2.232	0.116	305.612	1.72	0.116	0.133	0.0	0.116	0.131	0.0
80	16022	16023	SN	1	-34.601	22.741	0.013	-34.987	23.706	0.111	6.459	27.241	9.69	7.132	27.265	3.289	0.116	279.688	2.212	0.116	305.612	1.708	0.116	0.133	0.0	0.116	0.131	0.0
81	16023	16024	NS	1	-33.673	23.026	0.048	-34.931	22.99	0.068	-23.831	29.229	3.663	-21.178	32.251	8.18	0.116	225.858	2.309	0.116	301.701	1.871	0.116	23.499	0.013	0.116	12.799	0.011
82	16023	16024	SN	1	-34.787	23.309	0.027	-34.673	23.793	0.154	6.194	27.719	13.795	8.102	28.106	15.438	0.116	291.846	3.3	0.116	284.223	2.955	0.116	0.134	0.0	0.116	0.128	0.0
83	16023	16024	NS	2	-33.673	23.026	0.048	-34.931	22.99	0.068	-23.831	29.229	3.664	-21.187	32.251	8.181	0.116	225.858	2.309	0.116	301.701	1.868	0.116	23.499	0.013	0.116	12.825	0.011
84	16023	16024	SN	1	-33.876	23.309	0.027	-34.96	23.793	0.154	6.194	27.719	13.795	8.102	28.106	15.438	0.116	236.627	3.307	0.116	303.773	2.954	0.116	0.134	0.0	0.116	0.128	0.0
85	16023	16024	SN	1	-34.787	23.284	0.021	-34.673	23.792	0.102	6.194	27.719	13.898	8.102	28.106	15.985	0.116	291.846	3.357	0.116	284.223	2.937	0.116	0.134	0.0	0.116	0.128	0.0
86	16024	16025	SN	1	-34.99	21.566	0.0	-34.882	24.169	0.146	4.974	26.909	13.307	8.82	28.269	14.688	0.116	305.74	8.98	0.116	298.294	7.732	0.116	0.141	0.0	0.116	0.126	0.0
87	16024	16025	SN	1	-34.861	20.504	0.0	-34.882	21.759	0.0	4.974	26.909	13.861	8.82	28.269	14.954	0.116	296.848	9.249	0.116	298.302	8.009	0.116	0.141	0.0	0.116	0.126	0.0
88	16024	16025	NS	1	-34.202	23.247	0.09	-34.366	23.632	0.115	-7.244	27.599	4.345	-10.417	29.567	9.128	0.116	255.081	1.824	0.116	264.92	1.552	0.116	0.607	0.0	0.116	1.158	0.002
89	16024	16025	NS	2	-34.202	23.247	0.089	-34.366	23.654	0.125	-7.244	27.599	4.345	-10.426	29.567	9.127	0.116	255.081	1.822	0.116	264.92	1.549	0.116	0.607	0.0	0.116	1.16	0.002
90	16024	16025	SN	1	-34.861	21.566	0.0	-34.882	24.168	0.147	4.974	26.909	13.307	8.82	28.269	14.693	0.116	296.848	8.986	0.116	298.302	7.708	0.116	0.141	0.0	0.116	0.126	0.0
91	16025	16026	NS	1	-34.083	27.21	0.325	-34.79	27.854	0.478	-5.335	29.809	9.159	-10.727	32.763	14.033	0.116	248.193	2.228	0.116	292.019	2.008	0.116	0.426	0.0	0.116	1.237	0.006
92	16025	16026	NS	1	-34.301	27.21	0.325	-34.032	27.854	0.478	-5.335	29.809	9.155	-10.727	32.763	14.027	0.116	260.958	2.225	0.116	245.283	2.004	0.116	0.426	0.0	0.116	1.237	0.006
93	16025	16026	SN	1	-34.826	21.726	0.0	-34.028	21.83	0.0	5.064	27.442	9.358	6.826	27.97	8.999	0.116	294.447	3.726	0.116	245.07	3.443	0.116	0.14	0.0	0.116	0.132	0.0
94	16025	16026	SN	2	-34.826	22.472	0.001	-34.085	24.274	0.563	5.064	27.442	8.863	6.826	27.97	9.006	0.116	294.447	3.55	0.116	248.27	3.216	0.116	0.14	0.0	0.116	0.132	0.0
95	16025	16026	SN	1	-34.826	22.472	0.001	-34.085	24.274	0.563	5.064	27.442	8.863	6.826	27.97	9.006	0.116	294.447	3.55	0.116	248.27	3.216	0.116	0.14	0.0	0.116	0.132	0.0
96	16026	16027	SN	1	-34.535	22.625	0.003	-34.906	23.41	0.01	4.706	36.383	11.389	3.945	34.288	12.944	0.116	275.43	5.38	0.116	299.965	4.854	0.116	0.142	0.0	0.116	0.148	0.0
97	16026	16027	SN	1	-34.535	22.625	0.01	-34.906	24.717	1.334	4.709	36.383	10.754	3.945	34.288	12.938	0.116	275.43	5.048	0.116	299.965	4.355	0.116	0.142	0.0	0.116	0.148	0.0
98	16026	16027	NS	1	-34.639	27.172	0.401	-33.976	27.911	0.471	6.258	31.203	9.47	7.191	29.13	15.15	0.116	282.015	2.151	0.116	242.134	1.937	0.116	0.134	0.0	0.116	0.13	0.0
99	16027	16028	NS	1	-34.622	23.691	0.273	-33.887	26.073	0.109	-1.872	28.904	14.01	0.686	30.65	27.475	0.116	280.978	1.675	0.116	237.213	1.132	0.116	0.249	0.0	0.116	0.187	0.0
100	16027	16028	NS	1	-34.357	23.691	0.273	-34.597	26.075	0.109	-1.858	28.904	13.95	0.686	30.65	27.447	0.116	264.387	1.673	0.116	279.379	1.13	0.116	0.249	0.0	0.116	0.187	0.0
101	16027	16028	SN	1	-34.796	23.4	0.03	-34.996	24.797	1.273	-16.701	29.955	15.062	-17.533	29.744	17.143	0.116	292.445	6.644	0.116	306.249	5.488	0.116	4.624	0.005	0.116	5.581	0.003
102	16028	16029	SN	1	-34.957	26.276	0.161	-34.736	26.728	1.254	-2.298	31.442	13.954	-5.977	29.505	13.029	0.116	303.491	8.242	0.116	288.457	7.35	0.116	0.264	0.0	0.116	0.478	0.0
103	16028	16029	NS	1	-34.979	28.289	0.34	-34.974	27.559	0.137	-5.586	30.821	12.437	-0.204	29.741	22.861	0.116	317.144	2.746	0.116	304.657	2.274	0.116	0.446	0.0	0.116	0.204	0.0
104	16029	16030	NS	1	-34.385	28.567	0.545	-34.82	24.469	0.224	-16.161	28.561	14.035	-2.651	36.002	21.624	0.116	284.925	2.76	0.116	294.006	2.935	0.116	4.093	0.003	0.116	0.278	0.0
105	16029	16030	SN	1	-34.752	25.28	0.605	-34.772	26.431	1.418	-12.198	29.636	14.644	-10.029	30.704	15.227	0.116	289.515	4.192	0.116	290.798	3.546	0.116	1.698	0.008	0.116	1.067	0.002
106	16030	16031	NS	1	-33.39	25.125	0.796	-34.393	23.736	0.391	-1.595	28.779	19.395	-1.859	29.112	30.757	0.116	211.567	1.324	0.116	266.557	1.125	0.116	0.241	0.0	0.116	0.249	0.0
107	16030	16031	NS	1	-33.39	25.125	0.796	-34.393	23.736	0.391	-1.595	28.779	22.962	-1.859	29.095	33.819	0.116	211.567	1.324	0.116	266.557	1.125	0.116	0.241	0.0	0.116	0.249	0.0
108	16030	16031	SN	1	-34.158	24.803	0.537	-34.642	24.943	2.075	-18.182	29.891	13.755	-21.648	29.251	14.411	0.116	252.46	1.672	0.116	282.206	1.34	0.116	6.465	0.008	0.116	14.253	0.01
109	16030	16031	SN	1	-32.049	24.806	0.536	-34.77	24.943	2.067	-18.186	29.891	13.758	-21.648	29.251	14.411	0.116	155.379	1.666	0.116	290.666	1.333	0.116	6.471	0.008	0.116	14.253	0.01
110	16031	16032	NS	2	-34.971	25.721	1.168	-34.897	24.673	0.617	9.595	28.241	21.236	11.219	28.997	33.231	0.116	304.44	4.776	0.116	299.368	4.368	0.116	0.124	0.0	0.116	0.121	0.0
111	16031	16032	SN	1	-34.98	23.85	0.067	-34.068	25.003	1.528	-12.458	30.136	23.613	-21.285	29.946	25.98	0.116	305.138	2.424	0.116	247.358	2.086	0.116	1.797	0.002	0.116	13.114	0.005

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

Normal Deviations Alarming High Errors

112	16031	16032	NS	1	-34.971	25.721	1.169	-34.897	24.673	0.617	9.595	28.241	10.363	11.219	29.011	27.592	0.116	304.44	4.783	0.116	299.368	4.368	0.116	0.124	0.0	0.116	0.121	0.0
113	16031	16032	NS	1	-34.971	25.721	1.168	-34.897	24.673	0.617	9.595	28.241	21.236	11.219	28.997	33.231	0.116	304.44	4.776	0.116	299.368	4.368	0.116	0.124	0.0	0.116	0.121	0.0
114	16032	16033	NS	1	-34.816	25.866	0.963	-34.215	23.977	0.191	6.855	28.411	25.95	7.427	28.914	36.371	0.116	293.853	6.037	0.116	255.781	6.171	0.116	0.132	0.0	0.116	0.13	0.0
115	16032	16033	SN	1	-34.595	25.308	0.129	-34.916	26.213	1.408	7.384	28.956	39.793	8.712	29.989	51.754	0.116	279.26	3.252	0.116	300.631	2.928	0.116	0.13	0.0	0.116	0.126	0.0
116	16032	16033	SN	2	-34.595	25.308	0.129	-34.781	26.213	1.408	7.384	28.956	39.794	8.712	29.989	51.754	0.116	279.26	3.252	0.116	291.484	2.928	0.116	0.13	0.0	0.116	0.126	0.0
117	16032	16033	NS	1	-34.816	25.866	0.961	-34.215	23.949	0.191	10.651	27.676	3.93	7.426	28.364	13.086	0.116	293.853	6.038	0.116	255.781	6.17	0.116	0.122	0.0	0.116	0.13	0.0
118	16032	16033	NS	1	-34.883	25.866	0.962	-34.83	23.977	0.191	6.855	28.412	25.95	7.426	28.914	36.371	0.116	298.355	6.043	0.116	294.775	6.175	0.116	0.132	0.0	0.116	0.13	0.0
119	16033	16034	NS	1	-34.804	25.357	0.749	-34.3	25.325	0.149	-0.719	28.671	13.246	-0.991	29.229	22.604	0.116	293.03	3.422	0.116	260.844	2.934	0.116	0.216	0.0	0.116	0.223	0.0
120	16033	16034	SN	1	-34.527	25.784	0.245	-32.48	26.785	1.847	6.705	29.058	12.277	6.083	29.576	11.115	0.116	274.944	3.33	0.116	171.655	2.755	0.116	0.132	0.0	0.116	0.135	0.0
121	16033	16034	SN	1	-34.594	25.786	0.246	-32.48	26.787	1.848	6.706	29.058	12.293	6.082	29.576	11.118	0.116	279.136	3.319	0.116	171.655	2.756	0.116	0.132	0.0	0.116	0.135	0.0
122	16033	16034	NS	1	-34.804	25.357	0.784	-34.3	25.325	0.149	-0.719	27.132	3.188	-0.991	25.042	6.07	0.116	293.03	3.641	0.116	260.844	2.951	0.116	0.216	0.0	0.116	0.223	0.0
123	16033	16034	NS	1	-34.804	25.357	0.748	-33.497	25.325	0.149	-0.714	28.669	13.248	-0.993	29.229	22.608	0.116	293.03	3.421	0.116	216.899	2.933	0.116	0.216	0.0	0.116	0.223	0.0
124	16033	16034	SN	1	-34.925	22.834	0.001	-33.518	23.054	0.022	6.697	28.708	11.375	6.082	29.393	10.771	0.116	301.265	3.382	0.116	217.975	3.007	0.116	0.132	0.0	0.116	0.135	0.0
125	16033	16034	SN	2	-34.527	25.784	0.245	-32.48	26.785	1.847	6.705	29.058	12.277	6.083	29.576	11.115	0.116	274.944	3.33	0.116	171.655	2.755	0.116	0.132	0.0	0.116	0.135	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	16005	16006	NS	1	57.491	58.177	0.0	0.0	292.659	3.985	1218.656	1268.44	0.0	-93.121	-92.099	0.0
2	16005	16006	NS	1	57.491	58.177	0.0	0.0	292.659	3.988	1218.536	1268.44	0.0	-93.069	-92.099	0.0
3	16005	16006	SN	1	57.536	58.258	0.0	0.0	286.069	3.656	1207.528	1268.616	5.219	-93.091	-91.993	0.0
4	16005	16006	SN	2	57.536	58.258	0.0	0.0	286.069	4.063	1207.528	1268.616	5.102	-93.091	-91.993	0.0
5	16005	16006	SN	1	57.536	58.258	0.0	0.0	286.069	4.063	1207.528	1268.616	5.102	-93.091	-91.993	0.0
6	16006	16007	SN	1	57.512	58.266	0.0	0.0	285.363	3.438	1206.496	1268.832	6.286	-93.162	-92.012	0.0
7	16006	16007	SN	1	57.497	58.266	0.0	0.0	285.363	3.796	1206.496	1268.832	6.216	-93.684	-92.012	0.0
8	16006	16007	SN	1	57.519	58.266	0.0	0.0	285.363	3.442	1206.536	1268.832	6.26	-93.162	-92.012	0.0
9	16006	16007	NS	2	57.523	58.178	0.0	0.0	299.09	3.604	1219.072	1268.672	0.0	-93.116	-92.074	0.0
10	16006	16007	NS	1	57.523	58.178	0.0	0.0	299.062	3.606	1219.072	1268.672	0.0	-93.116	-92.074	0.0
11	16007	16008	SN	1	57.513	58.258	0.0	0.0	285.192	3.369	1206.208	1268.872	6.785	-93.164	-92.033	0.0
12	16007	16008	NS	1	57.495	58.178	0.0	0.0	283.035	3.602	1218.888	1268.72	0.0	-93.184	-92.072	0.0
13	16007	16008	SN	1	57.513	58.258	0.0	0.0	285.192	3.732	1206.112	1268.872	6.72	-93.164	-92.033	0.0
14	16008	16009	SN	1	57.509	58.256	0.0	0.0	295.4	3.753	1206.24	1268.704	6.86	-93.027	-92.007	0.0
15	16008	16009	NS	1	57.525	58.178	0.0	0.0	287.387	3.693	1219.136	1268.528	0.0	-93.085	-92.096	0.0
16	16008	16009	SN	1	57.509	58.256	0.0	0.0	285.39	3.362	1206.24	1268.704	6.985	-93.024	-92.007	0.0
17	16008	16009	NS	1	57.501	58.178	0.0	0.0	282.384	2.257	1219.216	1268.536	0.0	-93.139	-92.096	0.0
18	16009	16010	SN	1	57.522	58.255	0.0	0.0	293.685	3.22	1206.344	1268.576	6.922	-93.084	-92.029	0.0
19	16009	16010	NS	1	57.502	58.178	0.0	0.003	295.825	3.751	1219.872	1268.392	0.0	-93.073	-92.11	0.0
20	16009	16010	SN	1	57.522	58.255	0.0	0.0	293.685	3.723	1206.344	1268.576	6.719	-93.835	-92.029	0.0
21	16009	16010	NS	1	57.502	58.179	0.0	0.0	295.825	3.74	1219.864	1268.408	0.0	-93.073	-92.11	0.0
22	16010	16011	SN	1	57.511	58.254	0.0	0.0	287.166	3.798	1206.4	1268.392	6.5	-93.026	-92.031	0.0
23	16010	16011	SN	1	57.511	58.254	0.0	0.0	287.166	3.089	1206.4	1268.392	6.799	-92.948	-92.031	0.0
24	16010	16011	NS	1	57.485	58.195	0.0	0.0	286.791	3.753	1219.832	1268.248	0.0	-93.162	-92.117	0.0
25	16010	16011	NS	1	57.517	58.197	0.0	0.0	286.714	3.748	1219.848	1268.224	0.0	-93.351	-92.117	0.0
26	16011	16012	NS	1	57.491	58.207	0.0	0.0	296.288	3.76	1219.0	1268.24	0.0	-93.176	-92.122	0.0
27	16011	16012	SN	1	57.516	58.256	0.0	0.0	283.466	2.87	1206.616	1268.432	5.169	-93.018	-92.018	0.0
28	16011	16012	NS	1	57.494	58.179	0.0	0.0	293.271	3.755	1219.144	1268.208	0.0	-93.175	-92.123	0.0
29	16011	16012	SN	1	57.425	58.256	0.0	0.0	283.466	3.897	1206.616	1268.432	4.832	-94.188	-92.018	0.0
30	16012	16013	SN	1	57.531	58.258	0.0	0.0	283.482	3.819	1206.912	1268.592	4.653	-93.143	-91.998	0.0
31	16012	16013	SN	1	57.529	58.258	0.0	0.0	283.482	3.822	1206.936	1268.592	4.656	-93.143	-91.998	0.0
32	16012	16013	NS	1	57.509	58.18	0.0	0.0	281.204	3.867	1219.096	1268.4	0.0	-93.366	-92.122	0.0
33	16012	16013	NS	2	57.509	58.188	0.0	0.0	281.155	3.868	1219.112	1268.368	0.0	-93.366	-92.122	0.0
34	16012	16013	SN	1	57.529	58.258	0.0	0.003	283.482	2.453	1206.936	1268.592	5.075	-93.143	-91.998	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	16013	16014	SN	1	57.531	58.335	0.0	0.0	297.656	3.782	1206.88	1268.552	4.626	-95.498	-91.991	0.0
36	16013	16014	NS	1	57.462	58.256	0.0	0.0	283.879	3.881	1218.888	1268.36	0.0	-95.866	-92.091	0.0
37	16014	16015	SN	1	57.506	58.258	0.0	0.0	297.049	3.785	1206.576	1268.376	5.264	-93.088	-92.027	0.0
38	16014	16015	NS	1	57.497	58.181	0.0	0.0	290.635	3.863	1219.064	1268.144	0.0	-93.182	-92.091	0.0
39	16015	16016	SN	1	57.512	58.258	0.0	0.0	291.473	3.899	1207.408	1268.416	5.913	-93.011	-92.008	0.0
40	16015	16016	NS	1	57.488	58.181	0.0	0.0	296.442	3.478	1218.784	1268.096	0.0	-93.219	-92.12	0.0
41	16015	16016	NS	1	57.488	58.181	0.0	0.0	296.442	3.667	1218.784	1268.176	0.0	-93.159	-92.12	0.0
42	16015	16016	NS	1	57.488	58.181	0.0	0.0	296.442	3.671	1218.784	1268.176	0.0	-93.219	-92.12	0.0
43	16015	16016	SN	2	57.511	58.258	0.0	0.0	291.385	3.895	1207.4	1268.424	5.926	-93.011	-92.008	0.0
44	16016	16017	SN	1	57.516	58.259	0.0	0.0	299.332	3.824	1207.376	1268.72	5.687	-92.966	-92.016	0.0
45	16016	16017	SN	2	57.516	58.259	0.0	0.0	299.332	3.824	1207.376	1268.72	5.687	-92.966	-92.016	0.0
46	16016	16017	NS	1	57.507	58.18	0.0	0.0	288.837	3.791	1218.648	1268.2	0.0	-93.181	-92.112	0.0
47	16016	16017	NS	1	57.507	58.18	0.0	0.0	274.399	3.252	1218.648	1267.376	0.0	-93.202	-92.112	0.0
48	16016	16017	NS	1	57.507	58.18	0.0	0.0	288.848	3.795	1218.648	1268.216	0.0	-93.202	-92.112	0.0
49	16017	16018	SN	1	57.522	58.26	0.0	0.0	283.493	3.796	1206.648	1268.512	5.535	-93.006	-92.034	0.0
50	16017	16018	NS	1	57.488	58.185	0.0	0.0	296.15	3.722	1218.632	1268.28	0.0	-93.19	-92.118	0.0
51	16017	16018	NS	1	57.488	58.185	0.0	0.0	277.928	2.67	1218.632	1266.0	0.0	-93.18	-92.118	0.0
52	16017	16018	NS	2	57.488	58.185	0.0	0.0	296.15	3.722	1218.632	1268.28	0.0	-93.19	-92.118	0.0
53	16017	16018	SN	2	57.522	58.261	0.0	0.0	283.449	3.792	1206.648	1268.536	5.553	-93.006	-92.034	0.0
54	16018	16019	SN	1	57.46	58.262	0.0	0.0	283.057	2.62	1207.024	1268.624	5.909	-93.081	-92.035	0.0
55	16018	16019	NS	2	57.49	58.194	0.0	0.0	282.467	3.715	1219.096	1268.352	0.0	-93.19	-92.118	0.0
56	16018	16019	NS	1	57.49	58.194	0.0	0.0	282.467	3.713	1219.096	1268.32	0.0	-93.139	-92.118	0.0
57	16018	16019	SN	1	57.46	58.262	0.0	0.0	283.057	3.85	1207.024	1268.624	5.575	-93.081	-92.035	0.0
58	16018	16019	SN	1	57.515	58.262	0.0	0.0	283.057	3.847	1206.888	1268.624	5.569	-93.081	-92.035	0.0
59	16018	16019	NS	1	57.49	58.194	0.0	0.0	282.467	2.056	1219.096	1265.096	0.0	-93.13	-92.118	0.0
60	16019	16020	NS	1	57.499	58.188	0.0	0.0	287.514	3.945	1217.624	1268.192	0.0	-93.055	-92.119	0.0
61	16019	16020	NS	2	57.499	58.188	0.0	0.0	287.514	3.944	1217.624	1268.192	0.0	-93.061	-92.119	0.0
62	16019	16020	SN	1	57.524	58.258	0.0	0.0	297.518	3.999	1207.48	1268.416	4.886	-93.146	-92.014	0.0
63	16019	16020	SN	1	57.524	58.258	0.0	0.0	297.518	3.986	1207.48	1268.416	4.889	-93.146	-92.014	0.0
64	16019	16020	SN	1	57.55	58.258	0.0	0.0	297.518	3.99	1207.68	1268.416	4.896	-93.146	-92.014	0.0
65	16019	16020	SN	1	57.55	58.258	0.0	0.0	297.518	3.32	1207.68	1268.416	5.085	-93.146	-92.014	0.0
66	16020	16021	NS	1	57.523	58.179	0.0	0.0	294.413	3.656	1218.2	1268.056	0.0	-93.122	-92.105	0.0
67	16020	16021	SN	1	57.52	58.279	0.0	0.0	299.696	3.512	1206.824	1268.344	5.651	-93.141	-92.001	0.0
68	16020	16021	NS	1	57.523	58.179	0.0	0.0	294.413	3.653	1218.2	1268.056	0.0	-93.122	-92.105	0.0
69	16020	16021	SN	1	57.445	58.279	0.0	0.0	299.696	3.886	1206.824	1268.344	5.562	-95.518	-92.001	0.0
70	16020	16021	SN	2	57.445	58.279	0.0	0.0	299.696	3.885	1206.824	1268.344	5.562	-95.518	-92.001	0.0
71	16021	16022	SN	2	57.517	58.255	0.0	0.0	288.776	3.372	1206.36	1268.512	6.211	-93.166	-92.034	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	16021	16022	NS	1	57.516	58.179	0.0	0.0	288.308	3.716	1218.848	1268.232	0.0	-93.139	-92.062	0.0
73	16021	16022	NS	1	57.525	58.179	0.0	0.0	288.346	3.721	1218.88	1268.248	0.0	-93.344	-92.062	0.0
74	16021	16022	SN	1	57.517	58.255	0.0	0.0	288.776	3.372	1206.36	1268.512	6.211	-93.166	-92.034	0.0
75	16021	16022	SN	1	57.517	58.255	0.0	0.0	288.776	3.742	1206.36	1268.512	6.136	-94.722	-92.034	0.0
76	16022	16023	SN	2	57.513	58.261	0.0	0.0	285.418	3.709	1206.528	1268.424	6.549	-94.793	-92.032	0.0
77	16022	16023	NS	1	57.517	58.18	0.0	0.0	292.339	3.648	1218.968	1268.168	0.0	-93.085	-92.115	0.0
78	16022	16023	NS	1	57.52	58.18	0.0	0.0	292.339	3.651	1219.048	1268.168	0.0	-93.106	-92.115	0.0
79	16022	16023	SN	1	57.513	58.261	0.0	0.0	285.418	3.347	1206.528	1268.424	6.649	-93.017	-92.032	0.0
80	16022	16023	SN	1	57.513	58.261	0.0	0.0	285.418	3.71	1206.528	1268.424	6.549	-94.793	-92.032	0.0
81	16023	16024	NS	1	57.525	58.18	0.0	0.0	298.086	3.72	1219.296	1267.968	0.0	-93.314	-92.107	0.0
82	16023	16024	SN	1	57.515	58.253	0.0	0.003	282.566	3.74	1206.128	1268.232	6.566	-93.062	-92.031	0.0
83	16023	16024	NS	2	57.524	58.18	0.0	0.0	298.13	3.722	1219.288	1267.976	0.0	-93.314	-92.107	0.0
84	16023	16024	SN	1	57.516	58.253	0.0	0.003	282.566	3.736	1206.328	1268.232	6.559	-93.057	-92.031	0.0
85	16023	16024	SN	1	57.518	58.253	0.0	0.003	282.566	3.314	1206.128	1268.232	6.711	-93.062	-92.031	0.0
86	16024	16025	SN	1	57.522	58.252	0.0	0.003	297.887	3.687	1206.328	1268.096	6.276	-93.222	-92.031	0.0
87	16024	16025	SN	1	57.518	58.252	0.0	0.003	281.491	3.132	1206.544	1268.096	6.513	-93.074	-92.031	0.0
88	16024	16025	NS	1	57.488	58.18	0.0	0.0	283.565	3.771	1219.24	1267.84	0.0	-93.118	-92.11	0.0
89	16024	16025	NS	2	57.488	58.18	0.0	0.0	283.565	3.77	1219.24	1267.84	0.0	-93.118	-92.11	0.0
90	16024	16025	SN	1	57.518	58.252	0.0	0.003	297.694	3.691	1206.544	1268.096	6.284	-93.141	-92.031	0.0
91	16025	16026	NS	1	57.489	58.206	0.0	0.0	298.67	3.704	1219.728	1267.744	0.0	-93.19	-92.124	0.0
92	16025	16026	NS	1	57.49	58.204	0.0	0.0	298.726	3.701	1219.768	1267.712	0.0	-93.089	-92.124	0.0
93	16025	16026	SN	1	57.528	58.283	0.0	0.0	294.142	3.002	1206.584	1267.992	6.323	-93.065	-92.028	0.0
94	16025	16026	SN	2	57.528	58.283	0.0	0.0	294.142	3.867	1206.584	1267.992	5.996	-93.065	-92.028	0.0
95	16025	16026	SN	1	57.528	58.283	0.0	0.0	294.142	3.867	1206.584	1267.992	5.996	-93.065	-92.028	0.0
96	16026	16027	SN	1	57.515	58.275	0.0	0.0	287.701	2.701	1207.08	1268.144	5.195	-93.118	-92.021	0.0
97	16026	16027	SN	1	57.515	58.275	0.0	0.0	287.701	3.934	1207.08	1268.144	4.814	-93.118	-92.021	0.0
98	16026	16027	NS	1	57.488	58.194	0.0	0.0	299.437	3.63	1218.968	1267.888	0.0	-93.173	-92.123	0.0
99	16027	16028	NS	1	57.519	58.192	0.0	0.0	290.756	3.744	1219.224	1267.912	0.0	-93.096	-92.1	0.0
100	16027	16028	NS	1	57.506	58.2	0.0	0.0	290.806	3.74	1218.784	1267.928	0.0	-93.114	-92.1	0.0
101	16027	16028	SN	1	57.513	58.254	0.0	0.0	285.126	3.82	1206.896	1268.2	4.817	-92.997	-91.984	0.0
102	16028	16029	SN	1	57.516	58.255	0.0	0.0	283.609	3.775	1206.88	1268.072	4.873	-93.122	-92.03	0.0
103	16028	16029	NS	1	57.527	58.194	0.0	0.0	295.907	3.874	1219.424	1267.768	0.0	-93.479	-92.096	0.0
104	16029	16030	NS	1	57.519	58.18	0.0	0.0	290.591	3.752	1219.024	1267.68	0.0	-93.309	-92.117	0.0
105	16029	16030	SN	1	57.52	58.254	0.0	0.0	282.252	3.885	1207.656	1267.96	4.922	-93.035	-92.002	0.0
106	16030	16031	NS	1	57.489	58.199	0.0	0.003	283.107	3.239	1218.944	1267.44	0.0	-93.165	-92.121	0.0
107	16030	16031	NS	1	57.489	58.199	0.0	0.003	299.503	3.716	1218.944	1267.712	0.0	-93.165	-92.121	0.0
108	16030	16031	SN	1	57.516	58.254	0.0	0.0	295.869	3.841	1207.312	1268.0	5.427	-93.034	-92.007	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	16030	16031	SN	1	57.521	58.254	0.0	0.0	295.869	3.837	1207.592	1268.0	5.421	-93.035	-92.007	0.0
110	16031	16032	NS	2	57.509	58.201	0.0	0.0	298.847	3.714	1218.72	1267.728	0.0	-93.192	-92.119	0.0
111	16031	16032	SN	1	57.526	58.254	0.0	0.0	291.556	3.801	1207.624	1268.0	5.044	-92.99	-92.031	0.0
112	16031	16032	NS	1	57.509	58.201	0.0	0.0	295.869	2.96	1218.72	1266.304	0.0	-93.192	-92.119	0.0
113	16031	16032	NS	1	57.509	58.201	0.0	0.0	298.847	3.714	1218.72	1267.728	0.0	-93.192	-92.119	0.0
114	16032	16033	NS	1	57.493	58.191	0.0	0.0	295.422	3.853	1218.752	1267.816	0.0	-93.156	-92.121	0.0
115	16032	16033	SN	1	57.521	58.255	0.0	0.0	285.815	3.78	1206.904	1268.08	5.094	-93.067	-92.036	0.0
116	16032	16033	SN	2	57.521	58.254	0.0	0.0	285.826	3.779	1206.904	1268.072	5.102	-93.067	-92.036	0.0
117	16032	16033	NS	1	57.493	58.191	0.0	0.0	295.422	2.476	1218.752	1265.504	0.0	-93.173	-92.121	0.0
118	16032	16033	NS	1	57.492	58.185	0.0	0.0	295.422	3.849	1218.752	1267.816	0.0	-93.216	-92.121	0.0
119	16033	16034	NS	1	57.489	58.186	0.0	0.0	293.238	3.745	1219.328	1267.84	0.0	-93.119	-92.11	0.0
120	16033	16034	SN	1	57.534	58.256	0.0	0.0	282.594	3.939	1207.888	1268.08	4.341	-93.068	-92.039	0.0
121	16033	16034	SN	1	57.534	58.256	0.0	0.0	282.594	3.942	1207.888	1268.08	4.344	-93.068	-92.039	0.0
122	16033	16034	NS	1	57.489	58.186	0.0	0.0	275.226	2.096	1219.328	1263.52	0.0	-93.062	-92.11	0.0
123	16033	16034	NS	1	57.489	58.19	0.0	0.0	293.238	3.741	1219.328	1267.84	0.0	-93.271	-92.11	0.0
124	16033	16034	SN	1	57.534	58.256	0.0	0.0	282.594	2.909	1207.888	1268.08	4.588	-93.068	-92.039	0.0
125	16033	16034	SN	2	57.534	58.256	0.0	0.0	282.594	3.939	1207.888	1268.08	4.341	-93.068	-92.039	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	16005	16006	NS	1	-34.99	19.536	0.0	-34.626	20.008	0.0	0.684	22.19	0.005	1.119	22.822	0.06	0.086	233.675	6.131	0.086	214.92	5.935	0.086	0.139	0.0	0.086	0.134	0.0
2	16005	16006	NS	1	-34.595	19.534	0.0	-34.263	20.009	0.0	0.684	22.192	0.005	1.119	22.822	0.06	0.086	213.454	6.118	0.086	197.669	5.939	0.086	0.139	0.0	0.086	0.134	0.0
3	16005	16006	SN	1	-34.679	21.066	0.0	-34.999	20.501	0.0	-28.121	22.494	0.003	-30.387	22.242	0.01	0.086	217.579	3.197	0.086	234.203	2.707	0.086	48.112	0.068	0.086	81.031	0.064
4	16005	16006	SN	2	-34.679	21.066	0.0	-34.999	20.501	0.0	-28.121	22.494	0.003	-30.387	22.242	0.01	0.086	217.579	3.064	0.086	234.203	2.653	0.086	48.112	0.068	0.086	81.031	0.064
5	16005	16006	SN	1	-34.679	21.066	0.0	-34.999	20.501	0.0	-28.121	22.494	0.003	-30.387	22.242	0.01	0.086	217.579	3.064	0.086	234.203	2.653	0.086	48.112	0.068	0.086	81.031	0.064
6	16006	16007	SN	1	-34.872	20.76	0.0	-34.544	20.599	0.0	-18.366	22.166	0.006	-19.037	22.802	0.017	0.086	227.509	4.22	0.086	210.945	3.611	0.086	5.148	0.004	0.086	5.997	0.01
7	16006	16007	SN	1	-34.872	20.76	0.0	-34.544	20.599	0.0	-18.366	22.166	0.006	-19.037	22.802	0.017	0.086	227.509	4.143	0.086	210.945	3.618	0.086	5.148	0.004	0.086	5.997	0.01
8	16006	16007	SN	1	-34.601	20.76	0.0	-34.919	20.599	0.0	-18.367	22.166	0.006	-19.042	22.802	0.017	0.086	213.699	4.23	0.086	229.918	3.619	0.086	5.149	0.004	0.086	6.004	0.01
9	16006	16007	NS	2	-34.866	19.01	0.0	-34.977	19.54	0.0	-13.288	22.121	0.003	-6.211	22.798	0.031	0.086	227.184	4.554	0.086	233.072	4.41	0.086	1.644	0.002	0.086	0.378	0.0
10	16006	16007	NS	1	-34.98	19.01	0.0	-34.977	19.54	0.0	-13.288	22.121	0.003	-6.211	22.798	0.031	0.086	233.189	4.554	0.086	233.072	4.41	0.086	1.644	0.002	0.086	0.378	0.0
11	16007	16008	SN	1	-34.683	17.597	0.0	-34.796	18.284	0.0	1.526	22.034	0.005	2.056	21.559	0.0	0.087	217.814	2.412	0.086	223.562	2.284	0.086	0.129	0.0	0.086	0.124	0.0
12	16007	16008	NS	1	-34.702	17.763	0.0	-34.691	16.471	0.0	-6.308	21.408	0.0	-26.687	22.644	0.006	0.086	224.279	6.168	0.087	223.649	5.558	0.086	0.384	0.0	0.086	34.599	0.05
13	16007	16008	SN	1	-34.985	18.092	0.0	-34.662	18.284	0.0	1.526	22.034	0.005	2.056	21.559	0.0	0.086	233.436	2.42	0.086	216.699	2.258	0.086	0.129	0.0	0.086	0.124	0.0
14	16008	16009	SN	1	-34.406	16.822	0.0	-34.284	17.203	0.0	0.898	21.776	0.0	1.425	21.825	0.0	0.087	204.33	2.48	0.087	198.714	2.184	0.086	0.136	0.0	0.086	0.13	0.0
15	16008	16009	NS	1	-34.012	17.686	0.0	-34.575	17.019	0.0	-25.018	22.071	0.003	-29.422	22.45	0.009	0.086	186.648	4.162	0.087	212.432	3.552	0.086	23.584	0.033	0.086	64.899	0.088
16	16008	16009	SN	1	-34.406	16.794	0.0	-34.284	17.198	0.0	0.898	21.776	0.0	1.425	21.825	0.0	0.087	204.33	2.441	0.087	198.714	2.205	0.086	0.136	0.0	0.086	0.13	0.0
17	16008	16009	NS	1	-34.297	14.791	0.0	-32.812	15.992	0.0	-25.689	22.0	0.001	-24.544	22.45	0.01	0.087	199.226	4.719	0.087	141.586	3.822	0.086	27.512	0.034	0.086	21.154	0.097
18	16009	16010	SN	1	-34.827	16.518	0.0	-34.957	17.147	0.0	-0.178	21.711	0.0	2.293	22.534	0.008	0.087	225.175	3.519	0.087	231.979	3.135	0.086	0.152	0.0	0.086	0.122	0.0
19	16009	16010	NS	1	-34.569	17.376	0.0	-34.577	17.822	0.0	-14.258	22.09	0.002	-13.664	22.054	0.001	0.087	212.106	1.988	0.086	212.527	1.93	0.086	2.039	0.011	0.086	1.787	0.011
20	16009	16010	SN	1	-34.957	16.522	0.0	-34.957	17.752	0.0	-0.178	21.711	0.0	2.293	22.534	0.008	0.087	231.998	3.535	0.086	231.979	3.051	0.086	0.152	0.0	0.086	0.122	0.0
21	16009	16010	NS	1	-34.549	17.376	0.0	-34.577	17.822	0.0	-14.26	22.088	0.002	-13.664	22.054	0.001	0.087	211.175	1.991	0.086	212.527	1.93	0.086	2.039	0.011	0.086	1.787	0.011
22	16010	16011	SN	1	-34.64	15.209	0.0	-34.864	17.73	0.0	-0.348	22.028	0.004	4.117	21.604	0.0	0.087	215.637	6.22	0.086	227.033	5.449	0.086	0.155	0.0	0.086	0.109	0.0
23	16010	16011	SN	1	-34.821	15.209	0.0	-34.864	15.606	0.0	-0.348	22.028	0.004	4.117	21.604	0.0	0.087	224.812	6.37	0.087	227.033	5.723	0.086	0.155	0.0	0.086	0.109	0.0
24	16010	16011	NS	1	-34.755	18.931	0.0	-34.385	17.522	0.0	-30.267	23.034	0.002	-29.17	23.536	0.008	0.086	227.05	2.322	0.087	203.335	2.056	0.086	78.826	0.135	0.086	61.246	0.056
25	16010	16011	NS	1	-34.86	18.931	0.0	-34.832	17.522	0.0	-31.444	23.034	0.002	-28.769	23.535	0.008	0.086	232.622	2.336	0.087	225.364	2.052	0.086	103.357	0.135	0.086	55.843	0.056
26	16011	16012	NS	1	-34.037	20.334	0.0	-34.838	21.078	0.0	2.751	22.398	0.023	1.807	22.474	0.051	0.086	187.65	2.817	0.086	225.709	2.574	0.086	0.118	0.0	0.086	0.126	0.0
27	16011	16012	SN	1	-34.428	16.131	0.0	-34.532	16.437	0.0	-4.718	22.831	0.087	-1.397	23.061	0.259	0.087	205.395	3.208	0.087	210.366	2.933	0.086	0.289	0.0	0.086	0.175	0.0
28	16011	16012	NS	1	-34.496	20.334	0.0	-34.666	21.077	0.0	2.748	22.398	0.023	1.807	22.474	0.051	0.086	208.608	2.816	0.086	216.937	2.579	0.086	0.118	0.0	0.086	0.126	0.0
29	16011	16012	SN	1	-34.428	16.131	0.0	-34.532	17.622	0.0	-4.718	22.831	0.081	-1.397	23.061	0.258	0.087	205.395	3.15	0.087	210.366	2.9	0.086	0.289	0.0	0.086	0.175	0.0
30	16012	16013	SN	1	-34.569	16.841	0.0	-34.575	17.901	0.0	-11.678	23.143	0.087	-5.854	23.436	0.336	0.087	212.121	4.937	0.086	212.466	4.005	0.086	1.155	0.001	0.086	0.353	0.0
31	16012	16013	SN	1	-34.165	16.841	0.0	-34.99	17.901	0.0	-11.718	23.143	0.087	-5.824	23.436	0.335	0.087	193.332	4.935	0.086	233.713	3.999	0.086	1.165	0.001	0.086	0.352	0.0
32	16012	16013	NS	1	-34.827	17.373	0.0	-34.184	17.064	0.0	0.885	22.291	0.009	-6.853	23.329	0.327	0.087	225.177	1.761	0.087	194.152	1.647	0.086	0.137	0.0	0.086	0.426	0.0

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

Normal Deviations Alarming High Errors

33	16012	16013	NS	2	-34.827	17.373	0.0	-34.264	17.064	0.0	0.885	22.291	0.009	-6.859	23.329	0.327	0.087	225.177	1.761	0.087	197.775	1.647	0.086	0.137	0.0	0.086	0.427	0.0
34	16012	16013	SN	1	-34.165	16.841	0.0	-34.99	17.136	0.0	-11.861	23.143	0.095	-5.824	23.436	0.326	0.087	193.332	4.829	0.087	233.713	4.067	0.086	1.202	0.002	0.086	0.352	0.0
35	16013	16014	SN	1	-34.752	16.952	0.0	-34.971	17.712	0.0	-21.995	22.939	0.07	-6.053	23.066	0.11	0.087	221.279	5.691	0.086	232.684	5.508	0.086	11.788	0.043	0.086	0.367	0.0
36	16013	16014	NS	1	-33.867	21.142	0.0	-34.103	20.905	0.0	-5.069	22.8	0.08	-2.121	23.564	1.002	0.086	180.492	2.94	0.086	190.596	2.389	0.086	0.307	0.0	0.086	0.193	0.0
37	16014	16015	SN	1	-34.722	19.717	0.0	-34.911	19.08	0.0	-32.17	23.331	0.071	-28.902	22.774	0.07	0.086	219.76	8.202	0.086	229.535	7.515	0.086	122.133	0.179	0.086	57.586	0.139
38	16014	16015	NS	1	-34.987	21.983	0.0	-34.962	18.495	0.0	-3.578	22.424	0.011	-2.659	23.785	0.498	0.086	233.516	3.565	0.086	232.239	3.501	0.086	0.239	0.0	0.086	0.208	0.0
39	16015	16016	SN	1	-34.574	19.171	0.0	-34.277	19.678	0.0	-27.21	22.888	0.055	-25.533	22.721	0.053	0.086	212.379	3.744	0.086	198.351	3.14	0.086	39.014	0.068	0.086	26.542	0.056
40	16015	16016	NS	1	-34.7	18.164	0.0	-34.427	20.892	0.0	-19.034	22.679	0.021	-21.246	23.331	0.43	0.086	218.665	1.707	0.086	205.334	1.669	0.086	5.992	0.014	0.086	9.931	0.012
41	16015	16016	NS	1	-34.7	18.164	0.0	-34.399	20.892	0.0	-19.034	22.679	0.021	-21.246	23.331	0.422	0.086	218.665	1.703	0.086	203.984	1.67	0.086	5.992	0.014	0.086	9.931	0.011
42	16015	16016	NS	1	-34.7	18.164	0.0	-34.427	20.892	0.0	-19.034	22.679	0.021	-21.246	23.331	0.422	0.086	218.665	1.706	0.086	205.334	1.669	0.086	5.992	0.014	0.086	9.931	0.011
43	16015	16016	SN	2	-34.574	19.171	0.0	-34.289	19.678	0.0	-27.21	22.888	0.055	-25.538	22.721	0.053	0.086	212.379	3.744	0.086	198.882	3.141	0.086	39.014	0.068	0.086	26.573	0.056
44	16016	16017	SN	1	-34.716	17.802	0.0	-33.437	18.274	0.0	-25.398	23.374	0.074	-14.5	22.918	0.132	0.086	219.413	1.082	0.086	163.468	0.984	0.086	25.736	0.017	0.086	2.152	0.006
45	16016	16017	SN	2	-34.716	17.802	0.0	-33.437	18.274	0.0	-25.398	23.374	0.074	-14.5	22.918	0.132	0.086	219.413	1.082	0.086	163.468	0.984	0.086	25.736	0.017	0.086	2.152	0.006
46	16016	16017	NS	1	-34.762	19.581	0.0	-34.95	18.47	0.0	-9.15	22.622	0.023	-4.469	23.191	0.52	0.086	221.76	2.127	0.086	231.544	1.945	0.086	0.675	0.0	0.086	0.277	0.0
47	16016	16017	NS	1	-34.195	19.581	0.0	-34.95	18.47	0.0	-9.15	22.622	0.029	-4.469	23.19	0.626	0.086	194.617	2.13	0.086	231.544	1.939	0.086	0.675	0.0	0.086	0.277	0.0
48	16016	16017	NS	1	-33.983	19.581	0.0	-34.95	18.47	0.0	-9.15	22.622	0.023	-4.469	23.193	0.52	0.086	185.388	2.126	0.086	231.544	1.939	0.086	0.675	0.0	0.086	0.277	0.0
49	16017	16018	SN	1	-34.693	18.097	0.0	-34.42	18.405	0.0	-22.484	22.879	0.199	-23.066	22.774	0.455	0.086	218.259	2.298	0.086	205.034	1.945	0.086	13.187	0.049	0.086	15.067	0.162
50	16017	16018	NS	1	-34.8	18.264	0.0	-34.86	17.887	0.0	1.196	21.997	0.0	1.569	23.646	0.545	0.086	223.712	5.628	0.086	226.847	5.654	0.086	0.133	0.0	0.086	0.129	0.0
51	16017	16018	NS	1	-34.8	18.264	0.0	-34.86	17.887	0.0	1.185	21.997	0.0	1.567	23.621	0.777	0.086	223.712	5.648	0.086	226.847	5.654	0.086	0.133	0.0	0.086	0.129	0.0
52	16017	16018	NS	2	-34.8	18.264	0.0	-34.86	17.887	0.0	1.196	21.997	0.0	1.569	23.646	0.545	0.086	223.712	5.628	0.086	226.847	5.654	0.086	0.133	0.0	0.086	0.129	0.0
53	16017	16018	SN	2	-34.693	18.097	0.0	-34.315	18.405	0.0	-22.488	22.879	0.199	-23.064	22.774	0.455	0.086	218.259	2.298	0.086	200.132	1.945	0.086	13.201	0.049	0.086	15.061	0.162
54	16018	16019	SN	1	-32.691	15.045	0.0	-34.411	15.506	0.0	-10.637	22.732	0.088	0.396	22.885	0.698	0.087	137.675	1.416	0.087	204.568	1.225	0.086	0.923	0.0	0.086	0.143	0.0
55	16018	16019	NS	2	-34.594	20.834	0.0	-34.936	18.657	0.0	1.467	22.734	0.222	2.045	23.535	0.573	0.086	213.387	3.218	0.086	230.794	2.766	0.086	0.13	0.0	0.086	0.124	0.0
56	16018	16019	NS	1	-34.594	20.834	0.0	-34.936	18.657	0.0	1.467	22.734	0.222	2.045	23.535	0.573	0.086	213.387	3.218	0.086	230.794	2.766	0.086	0.13	0.0	0.086	0.124	0.0
57	16018	16019	SN	1	-32.691	17.666	0.0	-34.411	18.733	0.0	-10.637	22.732	0.094	0.402	22.882	0.663	0.087	137.675	1.405	0.086	204.568	1.135	0.086	0.923	0.0	0.086	0.143	0.0
58	16018	16019	SN	1	-33.65	17.666	0.0	-34.321	18.733	0.0	-10.643	22.732	0.094	0.404	22.882	0.663	0.087	171.723	1.417	0.086	200.357	1.134	0.086	0.924	0.0	0.086	0.143	0.0
59	16018	16019	NS	1	-34.594	20.834	0.0	-34.936	18.657	0.0	1.467	22.441	0.018	2.05	20.854	0.0	0.086	213.387	3.338	0.086	230.794	2.768	0.086	0.13	0.0	0.086	0.124	0.0
60	16019	16020	NS	1	-34.9	19.72	0.0	-34.83	19.97	0.0	-1.278	23.01	0.157	0.607	23.196	0.21	0.086	228.929	3.934	0.086	225.329	4.401	0.086	0.173	0.0	0.086	0.14	0.0
61	16019	16020	NS	2	-34.9	19.72	0.0	-34.83	19.97	0.0	-1.278	23.01	0.157	0.607	23.196	0.21	0.086	228.929	3.934	0.086	225.329	4.402	0.086	0.173	0.0	0.086	0.14	0.0
62	16019	16020	SN	1	-34.951	20.753	0.0	-33.763	20.712	0.0	-7.865	22.486	0.009	-1.968	22.245	0.005	0.086	231.656	1.45	0.086	176.239	1.246	0.086	0.52	0.0	0.086	0.189	0.0
63	16019	16020	SN	1	-34.951	20.753	0.0	-33.763	20.712	0.0	-7.865	22.486	0.009	-1.968	22.245	0.005	0.086	231.656	1.45	0.086	176.239	1.246	0.086	0.52	0.0	0.086	0.189	0.0
64	16019	16020	SN	1	-33.816	20.753	0.0	-34.04	20.712	0.0	-7.872	22.486	0.009	-1.968	22.245	0.005	0.086	178.364	1.452	0.086	187.798	1.251	0.086	0.521	0.0	0.086	0.189	0.0
65	16019	16020	SN	1	-33.816	20.753	0.0	-34.04	20.712	0.0	-7.872	22.486	0.009	-1.968	22.245	0.005	0.086	178.364	1.489	0.086	187.798	1.382	0.086	0.521	0.0	0.086	0.189	0.0
66	16020	16021	NS	1	-34.284	19.782	0.0	-34.266	19.514	0.0	-1.808	22.522	0.005	-1.613	22.786	0.042	0.086	198.651	3.188	0.086	197.834	3.212	0.086	0.185	0.0	0.086	0.18	0.0
67	16020	16021	SN	1	-34.359	20.654	0.0	-34.589	20.546	0.0	-16.203	22.75	0.011	-18.777	22.406	0.008	0.086	202.087	3.19	0.086	213.144	2.534	0.086	3.154	0.009	0.086	5.653	0.002
68	16020	16021	NS	1	-34.292	19.782	0.0	-34.266	19.514	0.0	-1.808	22.522	0.005	-1.613	22.786	0.042	0.086	199.035	3.182	0.086	197.834	3.209	0.086	0.185	0.0	0.086	0.18	0.0
69	16020	16021	SN	1	-34.359	20.654	0.0	-34.589	20.546	0.0	-16.201	22.75	0.011	-18.777	22.406	0.008	0.086	202.087	3.101	0.086	213.144	2.665	0.086	3.152	0.009	0.086	5.653	0.002

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

Normal Deviations Alarming High Errors

70	16020	16021	SN	2	-34.359	20.654	0.0	-34.589	20.546	0.0	-16.201	22.75	0.011	-18.777	22.406	0.008	0.086	202.087	3.101	0.086	213.144	2.664	0.086	3.152	0.009	0.086	5.653	0.002
71	16021	16022	SN	2	-34.532	17.571	0.0	-34.922	18.413	0.0	-15.55	22.184	0.003	-22.448	22.085	0.008	0.087	210.321	3.475	0.086	230.096	3.344	0.086	2.722	0.009	0.086	13.08	0.015
72	16021	16022	NS	1	-34.909	17.721	0.0	-34.855	16.846	0.0	-9.678	22.816	0.005	-21.604	22.956	0.022	0.086	229.4	5.273	0.087	226.622	4.871	0.086	0.754	0.0	0.086	10.778	0.057
73	16021	16022	NS	1	-34.772	17.721	0.0	-34.639	16.846	0.0	-9.678	22.816	0.005	-21.605	22.956	0.022	0.086	222.264	5.27	0.087	215.539	4.873	0.086	0.754	0.0	0.086	10.782	0.058
74	16021	16022	SN	1	-34.532	17.571	0.0	-34.922	18.413	0.0	-15.55	22.184	0.003	-22.448	22.085	0.008	0.087	210.321	3.475	0.086	230.096	3.344	0.086	2.722	0.009	0.086	13.08	0.015
75	16021	16022	SN	1	-34.532	17.775	0.0	-34.922	18.413	0.0	-15.55	22.184	0.003	-22.448	22.085	0.008	0.086	210.321	3.481	0.086	230.096	3.307	0.086	2.722	0.009	0.086	13.08	0.015
76	16022	16023	SN	2	-34.932	17.898	0.0	-34.226	18.622	0.0	0.809	21.734	0.0	1.83	21.364	0.0	0.086	230.652	2.118	0.086	195.998	1.701	0.086	0.138	0.0	0.086	0.126	0.0
77	16022	16023	NS	1	-34.902	17.91	0.0	-34.97	17.347	0.0	-34.202	21.589	0.0	-27.314	22.441	0.01	0.086	229.049	6.365	0.087	232.629	6.518	0.086	194.96	0.247	0.086	39.958	0.148
78	16022	16023	NS	1	-34.823	17.91	0.0	-34.934	17.347	0.0	-30.692	21.586	0.0	-26.271	22.441	0.01	0.086	224.914	6.361	0.087	230.732	6.522	0.086	86.914	0.247	0.086	31.448	0.147
79	16022	16023	SN	1	-34.136	17.834	0.0	-34.563	18.62	0.0	0.809	21.734	0.0	1.83	21.364	0.0	0.086	192.041	1.997	0.086	211.853	1.638	0.086	0.138	0.0	0.086	0.126	0.0
80	16022	16023	SN	1	-34.932	17.898	0.0	-34.226	18.622	0.0	0.809	21.734	0.0	1.83	21.364	0.0	0.086	230.652	2.118	0.086	195.998	1.699	0.086	0.138	0.0	0.086	0.126	0.0
81	16023	16024	NS	1	-32.584	19.54	0.0	-32.434	17.218	0.0	-15.34	22.031	0.001	-23.273	22.54	0.017	0.086	134.334	1.775	0.087	129.798	1.28	0.086	2.597	0.004	0.086	15.798	0.006
82	16023	16024	SN	1	-34.714	16.615	0.0	-34.718	17.39	0.0	1.51	21.722	0.0	2.42	22.242	0.031	0.087	219.344	2.987	0.087	219.551	2.696	0.086	0.129	0.0	0.086	0.121	0.0
83	16023	16024	NS	2	-32.584	19.539	0.0	-32.301	17.218	0.0	-15.34	22.031	0.001	-23.268	22.54	0.017	0.086	134.334	1.779	0.087	125.888	1.282	0.086	2.597	0.004	0.086	15.781	0.006
84	16023	16024	SN	1	-34.84	16.617	0.0	-34.813	17.39	0.0	1.51	21.722	0.0	2.42	22.242	0.031	0.087	225.797	2.98	0.087	224.408	2.695	0.086	0.129	0.0	0.086	0.121	0.0
85	16023	16024	SN	1	-34.623	15.478	0.0	-34.806	16.635	0.0	1.51	21.722	0.0	2.42	22.242	0.033	0.087	214.828	2.918	0.087	223.987	2.745	0.086	0.129	0.0	0.086	0.121	0.0
86	16024	16025	SN	1	-34.998	17.014	0.0	-34.594	17.625	0.0	0.443	21.641	0.0	2.797	21.63	0.0	0.087	234.095	7.643	0.087	213.354	6.398	0.086	0.143	0.0	0.086	0.118	0.0
87	16024	16025	SN	1	-34.998	17.064	0.0	-34.923	16.34	0.0	0.443	21.641	0.0	2.797	21.63	0.0	0.087	234.114	7.797	0.087	230.158	6.616	0.086	0.143	0.0	0.086	0.118	0.0
88	16024	16025	NS	1	-33.774	17.302	0.0	-34.436	18.824	0.0	-24.234	22.209	0.002	-22.994	22.556	0.003	0.087	176.681	1.88	0.086	205.766	1.858	0.086	19.692	0.027	0.086	14.82	0.026
89	16024	16025	NS	2	-33.907	17.302	0.0	-34.436	18.837	0.0	-24.234	22.209	0.002	-22.994	22.556	0.003	0.087	182.18	1.883	0.086	205.766	1.857	0.086	19.692	0.027	0.086	14.82	0.026
90	16024	16025	SN	1	-34.998	17.013	0.0	-34.923	17.622	0.0	0.443	21.641	0.0	2.797	21.63	0.0	0.087	234.114	7.648	0.087	230.158	6.375	0.086	0.143	0.0	0.086	0.118	0.0
91	16025	16026	NS	1	-34.536	20.011	0.0	-34.994	21.056	0.0	-25.097	21.802	0.0	-28.695	22.214	0.006	0.086	210.582	2.012	0.086	234.006	1.883	0.086	24.014	0.147	0.086	54.896	0.149
92	16025	16026	NS	1	-34.92	20.011	0.0	-34.994	21.056	0.0	-25.117	21.802	0.0	-28.695	22.212	0.006	0.086	230.02	2.01	0.086	234.006	1.882	0.086	24.12	0.147	0.086	54.896	0.149
93	16025	16026	SN	1	-34.742	14.81	0.0	-33.327	14.726	0.0	0.483	22.798	0.113	3.291	23.024	0.16	0.087	220.743	3.27	0.088	159.374	3.092	0.086	0.142	0.0	0.086	0.114	0.0
94	16025	16026	SN	2	-34.985	15.642	0.0	-33.327	17.703	0.0	0.483	22.798	0.105	3.275	23.024	0.159	0.087	233.492	3.212	0.086	159.374	2.927	0.086	0.142	0.0	0.086	0.114	0.0
95	16025	16026	SN	1	-34.985	15.642	0.0	-33.327	17.703	0.0	0.483	22.798	0.105	3.275	23.024	0.159	0.087	233.492	3.212	0.086	159.374	2.927	0.086	0.142	0.0	0.086	0.114	0.0
96	16026	16027	SN	1	-34.852	16.08	0.0	-34.909	15.546	0.0	-7.247	22.967	0.147	-6.647	25.366	0.517	0.087	226.395	3.995	0.087	229.438	3.514	0.086	0.46	0.0	0.086	0.41	0.0
97	16026	16027	SN	1	-34.852	16.08	0.0	-34.909	17.484	0.0	-7.247	22.967	0.137	-6.647	25.366	0.516	0.087	226.395	3.776	0.087	229.438	3.251	0.086	0.46	0.0	0.086	0.41	0.0
98	16026	16027	NS	1	-34.034	21.089	0.0	-34.541	20.554	0.0	1.625	22.019	0.006	0.901	23.136	0.101	0.086	187.577	1.778	0.086	210.807	1.705	0.086	0.128	0.0	0.086	0.136	0.0
99	16027	16028	NS	1	-34.671	22.413	0.001	-32.445	20.266	0.0	0.577	22.436	0.046	-1.247	23.295	0.652	0.086	217.156	1.733	0.086	130.095	1.302	0.086	0.141	0.0	0.086	0.172	0.0
100	16027	16028	NS	1	-34.574	22.409	0.001	-33.715	20.269	0.0	0.571	22.436	0.046	-1.244	23.294	0.652	0.086	212.392	1.735	0.086	174.304	1.304	0.086	0.141	0.0	0.086	0.172	0.0
101	16027	16028	SN	1	-34.696	16.624	0.0	-34.931	17.936	0.0	-30.429	22.786	0.064	-14.979	23.451	0.214	0.087	218.442	6.05	0.086	230.561	5.238	0.086	81.811	0.112	0.086	2.395	0.005
102	16028	16029	SN	1	-34.745	18.861	0.0	-34.858	19.884	0.0	-6.381	22.84	0.069	-4.466	23.03	0.057	0.086	220.919	6.869	0.086	226.755	5.872	0.086	0.39	0.0	0.086	0.277	0.0
103	16028	16029	NS	1	-33.695	20.945	0.0	-34.885	20.382	0.0	-3.937	22.777	0.107	-2.2	23.775	0.799	0.086	173.475	2.611	0.086	228.142	2.274	0.086	0.254	0.0	0.086	0.195	0.0
104	16029	16030	NS	1	-34.852	20.879	0.0	-34.979	20.162	0.0	-2.221	22.576	0.014	-0.482	23.49	0.479	0.086	226.403	2.645	0.086	233.145	2.832	0.086	0.196	0.0	0.086	0.157	0.0
105	16029	16030	SN	1	-34.891	18.798	0.0	-34.628	19.963	0.0	-25.007	22.927	0.087	-20.722	23.191	0.064	0.086	228.451	4.171	0.086	215.061	3.854	0.086	23.525	0.179	0.086	8.809	0.026
106	16030	16031	NS	1	-34.561	21.951	0.0	-32.867	20.22	0.0	-3.51	22.293	0.02	-4.949	23.323	0.521	0.086	211.766	1.034	0.086	143.41	1.063	0.086	0.237	0.0	0.086	0.301	0.0

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

Normal Deviations

Alarming High Errors

107	16030	16031	NS	1	-34.561	21.951	0.0	-32.867	20.22	0.0	-3.51	22.293	0.018	-4.949	23.315	0.474	0.086	211.766	1.032	0.086	143.41	1.063	0.086	0.237	0.0	0.086	0.301	0.0
108	16030	16031	SN	1	-34.242	17.882	0.0	-34.796	18.007	0.0	-28.694	22.973	0.061	-34.003	22.893	0.069	0.086	196.792	2.529	0.086	223.544	1.851	0.086	54.889	0.111	0.086	186.23	0.109
109	16030	16031	SN	1	-34.652	17.879	0.0	-34.971	18.009	0.0	-28.551	22.973	0.061	-33.868	22.893	0.069	0.086	216.273	2.532	0.086	232.713	1.853	0.086	53.123	0.111	0.086	180.529	0.109
110	16031	16032	NS	2	-34.922	19.186	0.0	-34.984	17.26	0.0	-0.798	22.44	0.042	-0.974	23.049	0.472	0.086	230.075	4.151	0.087	233.349	3.825	0.086	0.163	0.0	0.086	0.166	0.0
111	16031	16032	SN	1	-34.162	18.516	0.0	-34.821	18.467	0.0	-23.551	22.916	0.142	-22.294	23.171	0.248	0.086	193.202	2.219	0.086	224.844	2.031	0.086	16.843	0.062	0.086	12.623	0.085
112	16031	16032	NS	1	-34.922	19.186	0.0	-34.984	17.26	0.0	-0.798	22.44	0.065	-0.974	23.051	0.656	0.086	230.075	4.161	0.087	233.349	3.825	0.086	0.163	0.0	0.086	0.166	0.0
113	16031	16032	NS	1	-34.922	19.186	0.0	-34.984	17.26	0.0	-0.798	22.44	0.042	-0.974	23.049	0.472	0.086	230.075	4.151	0.087	233.349	3.825	0.086	0.163	0.0	0.086	0.166	0.0
114	16032	16033	NS	1	-34.974	19.791	0.0	-34.85	20.523	0.0	1.869	22.419	0.072	2.429	23.294	0.545	0.086	232.9	6.044	0.086	226.34	6.409	0.086	0.126	0.0	0.086	0.12	0.0
115	16032	16033	SN	1	-34.572	17.789	0.0	-34.882	18.66	0.0	2.151	23.261	0.154	2.209	22.987	0.709	0.086	212.304	3.178	0.086	227.986	2.752	0.086	0.123	0.0	0.086	0.122	0.0
116	16032	16033	SN	2	-34.479	17.789	0.0	-34.882	18.66	0.0	2.151	23.261	0.154	2.209	22.987	0.709	0.086	207.812	3.178	0.086	227.986	2.752	0.086	0.123	0.0	0.086	0.122	0.0
117	16032	16033	NS	1	-34.974	19.791	0.0	-34.85	20.523	0.0	5.376	22.211	0.032	2.786	23.315	0.217	0.086	232.9	6.108	0.086	226.34	6.411	0.086	0.103	0.0	0.086	0.118	0.0
118	16032	16033	NS	1	-34.97	19.791	0.0	-34.871	20.523	0.0	1.869	22.421	0.072	2.428	23.295	0.545	0.086	232.675	6.044	0.086	227.376	6.409	0.086	0.126	0.0	0.086	0.12	0.0
119	16033	16034	NS	1	-34.954	18.488	0.0	-34.626	16.719	0.0	-3.545	23.075	0.23	-5.063	23.556	0.545	0.086	231.802	3.503	0.087	214.961	3.069	0.086	0.238	0.0	0.086	0.307	0.0
120	16033	16034	SN	1	-34.637	17.45	0.0	-34.473	18.427	0.0	2.073	22.424	0.013	4.629	22.531	0.04	0.087	215.475	3.008	0.086	207.539	2.369	0.086	0.124	0.0	0.086	0.106	0.0
121	16033	16034	SN	1	-34.902	17.458	0.0	-34.781	18.427	0.0	2.073	22.424	0.013	4.629	22.531	0.04	0.087	229.056	3.01	0.086	222.755	2.37	0.086	0.124	0.0	0.086	0.106	0.0
122	16033	16034	NS	1	-34.954	18.488	0.0	-34.626	16.717	0.0	-3.545	21.344	0.0	-5.063	20.247	0.0	0.086	231.802	3.795	0.087	214.961	3.092	0.086	0.238	0.0	0.086	0.307	0.0
123	16033	16034	NS	1	-34.813	18.488	0.0	-34.861	16.717	0.0	-3.547	23.075	0.233	-5.06	23.555	0.547	0.086	224.401	3.515	0.087	226.874	3.063	0.086	0.238	0.0	0.086	0.307	0.0
124	16033	16034	SN	1	-33.625	16.521	0.0	-34.781	16.816	0.0	2.073	22.126	0.005	4.558	22.495	0.041	0.087	170.741	3.031	0.087	222.755	2.612	0.086	0.124	0.0	0.086	0.106	0.0
125	16033	16034	SN	2	-34.637	17.45	0.0	-34.473	18.427	0.0	2.073	22.424	0.013	4.629	22.531	0.04	0.087	215.475	3.008	0.086	207.539	2.369	0.086	0.124	0.0	0.086	0.106	0.0

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

Normal
Deviations
Alarming
High Errors