





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

Report between 10-DEC-2019 To 11-DEC-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	16962	16963	SN	1	48.39	49.667	0.0	0.003	6.612	2.447	1039.152	1084.488	0.0	-92.094	-90.057	0.0
2	16962	16963	NS	1	48.658	49.362	0.0	0.003	267.229	2.738	1029.488	1083.328	0.0	-91.78	-89.943	0.0
3	16962	16963	SN	2	48.39	49.667	0.0	0.003	30.487	2.732	1039.152	1084.488	0.0	-92.094	-90.057	0.0
4	16962	16963	SN	1	48.39	49.667	0.0	0.003	30.487	2.732	1039.152	1084.488	0.0	-92.094	-90.057	0.0
5	16962	16963	NS	1	48.654	49.349	0.0	0.003	267.229	2.736	1029.288	1083.328	0.0	-91.857	-89.943	0.0
6	16963	16964	NS	2	48.707	49.366	0.0	0.003	264.257	2.503	1029.648	1083.56	0.0	-91.882	-89.924	0.0
7	16963	16964	SN	1	48.383	49.677	0.0	0.003	279.478	2.525	1039.128	1084.68	0.0	-92.147	-90.06	0.0
8	16963	16964	SN	1	48.383	49.677	0.0	0.003	279.478	2.4	1038.744	1084.68	0.0	-92.147	-90.06	0.0
9	16963	16964	SN	1	48.383	49.677	0.0	0.003	279.478	2.398	1039.128	1084.68	0.0	-92.147	-90.06	0.0
10	16963	16964	NS	1	48.708	49.367	0.0	0.003	267.367	2.505	1029.656	1083.56	0.0	-91.882	-89.924	0.0
11	16964	16965	SN	1	48.383	49.679	0.0	0.003	6.629	2.495	1039.168	1084.704	0.0	-91.937	-90.089	0.0
12	16964	16965	SN	1	48.383	49.679	0.0	0.003	6.629	2.32	1039.168	1084.704	0.0	-91.937	-90.089	0.0
13	16964	16965	NS	1	48.708	49.317	0.0	0.0	210.668	2.662	1029.424	1083.64	0.0	-91.771	-89.932	0.0
14	16964	16965	SN	1	48.383	49.679	0.0	0.003	6.629	2.492	1039.168	1084.704	0.0	-91.937	-90.089	0.0
15	16965	16966	SN	1	48.392	49.672	0.0	0.003	278.436	2.265	1037.928	1084.6	0.0	-92.484	-90.059	0.0
16	16965	16966	SN	1	48.392	49.672	0.0	0.003	278.436	2.548	1037.928	1084.6	0.0	-92.484	-90.059	0.0
17	16965	16966	NS	1	48.687	49.348	0.0	0.003	42.595	2.613	1029.184	1083.504	0.0	-91.895	-89.943	0.0
18	16965	16966	NS	1	48.687	49.347	0.0	0.003	42.595	2.612	1029.176	1083.504	0.0	-91.895	-89.943	0.0
19	16966	16967	NS	1	48.667	49.325	0.0	0.0	267.229	2.794	1029.904	1083.432	0.0	-92.536	-89.958	0.0
20	16966	16967	SN	1	48.374	49.691	0.0	0.003	30.418	2.541	1038.784	1084.536	0.0	-92.089	-90.087	0.0
21	16966	16967	SN	2	48.374	49.691	0.0	0.003	30.418	2.541	1038.784	1084.536	0.0	-92.089	-90.087	0.0
22	16966	16967	SN	1	48.374	49.691	0.0	0.003	30.418	2.09	1038.784	1084.536	0.0	-92.089	-90.087	0.0
23	16967	16968	SN	1	48.366	49.697	0.0	0.003	6.596	2.61	1037.944	1084.424	0.0	-91.863	-90.087	0.0
24	16967	16968	SN	1	48.366	49.697	0.0	0.003	6.596	1.907	1037.944	1084.424	0.0	-91.863	-90.087	0.0
25	16967	16968	NS	1	48.708	49.306	0.0	0.003	13.572	2.592	1029.896	1083.336	0.0	-92.572	-89.964	0.0
26	16967	16968	NS	1	48.709	49.363	0.0	0.003	269.06	2.592	1029.904	1083.32	0.0	-91.851	-89.964	0.0
27	16967	16968	SN	2	48.366	49.697	0.0	0.003	6.596	2.61	1037.944	1084.424	0.0	-91.863	-90.087	0.0
28	16968	16969	SN	1	48.362	49.703	0.0	0.003	281.513	2.649	1038.288	1084.512	0.0	-91.963	-90.089	0.0
29	16968	16969	NS	1	48.645	49.37	0.0	0.003	43.285	2.575	1029.728	1083.384	0.0	-91.883	-89.968	0.0
30	16968	16969	NS	2	48.645	49.37	0.0	0.003	43.285	2.573	1029.728	1083.384	0.0	-91.883	-89.968	0.0
31	16968	16969	SN	1	48.362	49.702	0.0	0.003	281.513	1.657	1038.304	1084.536	0.0	-91.963	-90.089	0.0
32	16968	16969	SN	1	48.362	49.702	0.0	0.003	281.513	2.651	1038.304	1084.536	0.0	-91.963	-90.089	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	16969	16970	SN	1	48.802	49.503	0.0	0.003	6.618	1.541	1038.896	1085.464	0.0	-92.324	-90.046	0.0
34	16969	16970	NS	2	48.654	49.37	0.0	0.0	264.621	2.751	1029.592	1083.544	0.0	-91.891	-89.966	0.0
35	16969	16970	SN	1	48.357	49.711	0.0	0.003	6.618	2.59	1039.064	1085.464	0.0	-92.324	-90.046	0.0
36	16969	16970	NS	1	48.654	49.371	0.0	0.0	264.621	2.753	1029.608	1083.528	0.0	-91.891	-89.966	0.0
37	16969	16970	SN	1	48.357	49.711	0.0	0.003	6.618	2.592	1038.896	1085.464	0.0	-92.324	-90.046	0.0
38	16970	16971	NS	1	48.707	49.366	0.0	0.003	206.868	2.701	1029.736	1083.608	0.0	-91.955	-89.96	0.0
39	16970	16971	SN	1	48.375	49.708	0.0	0.003	210.359	2.529	1039.384	1087.52	0.0	-92.888	-90.029	0.0
40	16970	16971	SN	2	48.375	49.708	0.0	0.003	210.359	2.529	1039.384	1087.52	0.0	-92.888	-90.029	0.0
41	16970	16971	NS	1	48.707	49.368	0.0	0.003	206.868	2.704	1029.736	1083.488	0.0	-91.955	-89.96	0.0
42	16971	16972	SN	1	48.398	49.669	0.0	0.003	6.624	2.563	1038.28	1084.672	0.0	-91.932	-90.068	0.0
43	16971	16972	NS	1	48.677	49.33	0.0	0.003	41.702	2.716	1028.8	1083.376	0.0	-91.978	-89.94	0.0
44	16971	16972	NS	1	48.677	49.36	0.0	0.003	41.702	2.713	1028.8	1083.376	0.0	-92.513	-89.94	0.0
45	16972	16973	SN	1	48.393	49.674	0.0	0.003	6.612	2.663	1039.2	1084.624	0.0	-91.683	-90.073	0.0
46	16972	16973	NS	1	48.659	49.323	0.0	0.003	264.554	2.565	1029.76	1084.12	0.0	-91.925	-89.968	0.0
47	16972	16973	NS	1	48.659	49.338	0.0	0.003	264.554	2.62	1029.76	1083.456	0.0	-91.925	-89.968	0.0
48	16972	16973	SN	1	48.393	49.674	0.0	0.003	6.612	2.65	1039.2	1084.624	0.0	-91.683	-90.073	0.0
49	16972	16973	NS	1	48.659	49.324	0.0	0.003	264.554	2.623	1029.76	1084.12	0.0	-91.925	-89.968	0.0
50	16973	16974	SN	1	48.401	49.664	0.0	0.003	6.607	2.584	1039.112	1084.704	0.0	-91.936	-90.067	0.0
51	16973	16974	NS	1	48.707	49.343	0.0	0.0	206.79	2.353	1029.632	1082.112	0.0	-92.283	-89.967	0.0
52	16973	16974	NS	1	48.707	49.345	0.0	0.0	206.79	2.718	1029.632	1083.544	0.0	-92.283	-89.967	0.0
53	16973	16974	NS	2	48.707	49.345	0.0	0.0	206.79	2.718	1029.632	1083.536	0.0	-92.282	-89.968	0.0
54	16973	16974	SN	1	48.401	49.664	0.0	0.003	6.607	2.575	1039.112	1084.704	0.0	-91.936	-90.067	0.0
55	16974	16975	NS	1	48.676	49.36	0.0	0.003	41.426	1.679	1029.48	1080.848	0.0	-91.702	-89.965	0.0
56	16974	16975	NS	2	48.676	49.36	0.0	0.003	41.426	2.607	1029.48	1083.632	0.0	-91.692	-89.965	0.0
57	16974	16975	SN	1	48.416	49.647	0.0	0.003	6.624	2.57	1039.096	1084.784	0.0	-91.76	-90.089	0.0
58	16974	16975	SN	1	48.416	49.647	0.0	0.003	6.624	2.573	1039.096	1084.784	0.0	-92.014	-90.089	0.0
59	16974	16975	NS	1	48.676	49.36	0.0	0.003	41.426	2.608	1029.48	1083.624	0.0	-91.692	-89.965	0.0
60	16975	16976	SN	1	48.424	49.638	0.0	0.0	117.811	2.699	1039.144	1084.888	0.0	-91.851	-90.09	0.0
61	16975	16976	NS	1	48.705	49.366	0.0	0.003	267.279	2.662	1029.408	1083.728	0.0	-91.833	-89.964	0.0
62	16975	16976	SN	1	48.823	49.447	0.0	0.003	6.624	1.541	1039.144	1084.888	0.0	-91.851	-90.09	0.0
63	16975	16976	NS	1	48.705	49.371	0.0	0.003	210.055	1.597	1029.408	1078.08	0.0	-91.836	-89.964	0.0
64	16975	16976	NS	2	48.706	49.367	0.0	0.003	267.279	2.662	1029.416	1083.728	0.0	-91.88	-89.964	0.0
65	16975	16976	SN	2	48.424	49.638	0.0	0.0	117.811	2.701	1039.152	1084.88	0.0	-91.85	-90.09	0.0
66	16976	16977	SN	1	48.439	49.626	0.0	0.0	213.717	2.751	1039.248	1084.84	0.0	-91.87	-90.082	0.0
67	16976	16977	SN	2	48.439	49.626	0.0	0.0	213.717	2.751	1039.248	1084.84	0.0	-91.87	-90.082	0.0
68	16976	16977	NS	1	48.652	49.37	0.0	0.003	12.31	2.697	1029.248	1083.664	0.0	-92.31	-89.963	0.0
69	16976	16977	NS	1	48.652	49.371	0.0	0.003	12.31	2.694	1029.248	1083.664	0.0	-92.31	-89.963	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	16976	16977	SN	1	48.439	49.626	0.0	0.003	213.717	2.026	1039.248	1084.84	0.0	-91.87	-90.082	0.0
71	16977	16978	NS	1	48.707	49.304	0.0	0.003	39.374	2.595	1029.68	1083.672	0.0	-91.662	-89.951	0.0
72	16977	16978	SN	1	48.454	49.612	0.0	0.003	6.618	2.432	1038.288	1084.8	0.0	-91.925	-90.055	0.0
73	16977	16978	NS	1	48.707	49.304	0.0	0.003	39.374	2.597	1029.68	1083.672	0.0	-91.796	-89.951	0.0
74	16977	16978	SN	1	48.454	49.612	0.0	0.003	6.618	2.597	1038.288	1084.8	0.0	-91.925	-90.055	0.0
75	16977	16978	SN	1	48.454	49.612	0.0	0.003	6.618	2.605	1038.288	1084.8	0.0	-91.925	-90.055	0.0
76	16978	16979	NS	1	48.675	49.366	0.0	0.0	266.849	2.643	1029.064	1083.88	0.0	-91.873	-89.907	0.0
77	16978	16979	NS	1	48.675	49.366	0.0	0.0	266.849	2.645	1029.064	1083.88	0.0	-91.87	-89.907	0.0
78	16978	16979	SN	1	48.459	49.602	0.0	0.0	158.953	2.544	1038.92	1084.944	0.0	-91.977	-90.087	0.0
79	16978	16979	SN	1	48.459	49.602	0.0	0.0	158.953	2.406	1038.92	1084.944	0.0	-91.977	-90.087	0.0
80	16979	16980	NS	1	48.687	49.352	0.0	0.003	267.141	2.539	1029.024	1083.8	0.0	-91.915	-89.963	0.0
81	16979	16980	SN	1	48.469	49.594	0.0	0.003	277.829	2.514	1037.816	1084.872	0.0	-91.916	-90.085	0.0
82	16979	16980	SN	1	48.469	49.594	0.0	0.003	277.829	2.311	1038.312	1084.872	0.0	-91.916	-90.085	0.0
83	16979	16980	SN	1	48.469	49.594	0.0	0.003	277.829	2.517	1038.312	1084.872	0.0	-91.916	-90.085	0.0
84	16980	16981	NS	1	48.709	49.361	0.0	0.0	267.213	2.775	1029.568	1083.696	0.0	-91.902	-89.952	0.0
85	16980	16981	SN	1	48.478	49.582	0.0	0.003	278.011	2.502	1038.744	1084.752	0.0	-91.832	-90.086	0.0
86	16980	16981	SN	1	48.478	49.582	0.0	0.003	278.006	2.499	1038.664	1084.752	0.0	-91.785	-90.086	0.0
87	16980	16981	SN	1	48.478	49.582	0.0	0.003	278.006	2.155	1038.744	1084.752	0.0	-91.832	-90.086	0.0
88	16980	16981	NS	1	48.709	49.361	0.0	0.0	267.213	2.772	1029.568	1083.696	0.0	-91.902	-89.952	0.0
89	16981	16982	NS	1	48.709	49.35	0.0	0.003	13.716	2.63	1030.032	1083.632	0.0	-92.031	-89.954	0.0
90	16981	16982	NS	1	48.709	49.367	0.0	0.003	13.716	2.633	1030.032	1083.632	0.0	-91.808	-89.954	0.0
91	16981	16982	SN	1	48.485	49.578	0.0	0.003	6.618	1.992	1038.752	1084.688	0.0	-91.879	-90.086	0.0
92	16981	16982	SN	1	48.485	49.578	0.0	0.003	6.618	2.565	1038.752	1084.688	0.0	-92.403	-90.086	0.0
93	16981	16982	SN	2	48.485	49.578	0.0	0.003	6.618	2.565	1038.752	1084.688	0.0	-92.403	-90.086	0.0
94	16982	16983	SN	2	48.487	49.569	0.0	0.003	278.425	2.658	1037.88	1084.656	0.0	-91.852	-90.083	0.0
95	16982	16983	SN	1	48.487	49.569	0.0	0.003	278.425	1.792	1037.88	1084.656	0.0	-91.852	-90.083	0.0
96	16982	16983	NS	1	48.661	49.362	0.0	0.003	19.545	2.631	1029.432	1083.592	0.0	-91.867	-89.968	0.0
97	16982	16983	NS	1	48.661	49.358	0.0	0.003	19.545	2.628	1029.432	1083.592	0.0	-91.867	-89.968	0.0
98	16982	16983	SN	1	48.487	49.569	0.0	0.003	278.425	2.658	1037.872	1084.656	0.0	-91.852	-90.083	0.0
99	16983	16984	SN	1	48.515	49.559	0.0	0.003	6.612	2.659	1039.04	1085.128	0.0	-91.947	-90.075	0.0
100	16983	16984	NS	1	48.681	49.376	0.0	0.003	41.431	2.569	1029.72	1083.752	0.0	-91.899	-89.967	0.0
101	16983	16984	NS	1	48.664	49.376	0.0	0.003	41.431	2.557	1029.72	1083.752	0.0	-92.344	-89.967	0.0
102	16983	16984	SN	1	48.515	49.55	0.0	0.003	6.612	1.573	1039.04	1085.128	0.0	-91.947	-90.075	0.0
103	16983	16984	SN	1	48.515	49.559	0.0	0.003	29.69	2.662	1039.04	1085.128	0.0	-91.947	-90.075	0.0
104	16984	16985	SN	2	48.524	49.542	0.0	0.003	278.359	2.558	1038.544	1084.904	0.0	-91.935	-90.026	0.0
105	16984	16985	NS	1	48.707	49.374	0.0	0.003	210.684	2.713	1029.728	1083.84	0.0	-91.898	-89.953	0.0
106	16984	16985	NS	2	48.707	49.374	0.0	0.003	210.684	2.713	1029.728	1083.832	0.0	-91.898	-89.953	0.0

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	16984	16985	SN	1	48.524	49.542	0.0	0.003	278.359	2.558	1038.544	1084.904	0.0	-91.935	-90.026	0.0
108	16985	16986	NS	2	48.659	49.342	0.0	0.003	206.978	2.661	1029.168	1083.76	0.0	-91.807	-89.938	0.0
109	16985	16986	NS	1	48.659	49.342	0.0	0.003	206.978	2.662	1029.16	1083.76	0.0	-91.807	-89.938	0.0
110	16985	16986	SN	1	48.55	49.513	0.0	0.003	6.64	2.548	1038.04	1084.872	0.0	-91.883	-90.066	0.0
111	16986	16987	NS	1	48.68	49.305	0.0	0.003	264.626	2.702	1029.592	1083.72	0.0	-91.853	-89.968	0.0
112	16986	16987	SN	1	48.577	49.483	0.0	0.003	281.0	2.62	1038.12	1084.808	0.0	-91.878	-90.06	0.0
113	16986	16987	NS	1	48.68	49.305	0.0	0.003	264.626	2.691	1029.592	1083.712	0.0	-91.853	-89.968	0.0
114	16987	16988	NS	1	48.684	49.346	0.0	0.003	266.755	2.585	1029.776	1083.792	0.0	-91.905	-89.968	0.0
115	16987	16988	SN	2	48.618	49.462	0.0	0.003	6.618	2.612	1038.4	1084.896	0.0	-92.061	-90.056	0.0
116	16987	16988	NS	1	48.662	49.345	0.0	0.003	266.755	2.586	1029.264	1083.8	0.0	-91.75	-89.968	0.0
117	16987	16988	NS	1	48.662	49.345	0.0	0.003	266.755	2.391	1029.264	1083.064	0.0	-91.946	-89.968	0.0
118	16987	16988	SN	1	48.618	49.462	0.0	0.003	6.618	2.612	1038.4	1084.896	0.0	-92.061	-90.056	0.0
119	16988	16989	NS	1	48.706	49.348	0.0	0.0	207.0	2.105	1029.12	1081.688	0.0	-91.991	-89.966	0.0
120	16988	16989	SN	1	48.648	49.452	0.0	0.003	6.607	2.58	1038.448	1084.928	0.0	-91.743	-90.064	0.0
121	16988	16989	SN	1	48.648	49.452	0.0	0.003	6.607	2.578	1038.856	1084.928	0.0	-91.784	-90.064	0.0
122	16988	16989	NS	1	48.706	49.352	0.0	0.0	207.0	2.709	1029.12	1083.848	0.0	-91.896	-89.966	0.0
123	16988	16989	NS	1	48.706	49.348	0.0	0.0	207.0	2.711	1029.12	1083.848	0.0	-91.991	-89.966	0.0
124	16989	16990	SN	1	48.7	49.442	0.0	0.003	207.496	2.552	1038.84	1085.048	0.0	-91.863	-90.09	0.0
125	16989	16990	SN	1	48.7	49.442	0.0	0.003	6.624	2.554	1038.848	1085.048	0.0	-91.863	-90.09	0.0
126	16989	16990	NS	1	48.705	49.366	0.0	0.003	42.496	2.574	1029.528	1083.984	0.0	-91.914	-89.966	0.0
127	16989	16990	NS	2	48.705	49.366	0.0	0.003	42.496	2.574	1029.528	1083.984	0.0	-91.914	-89.966	0.0
128	16989	16990	NS	1	48.705	49.356	0.0	0.003	42.496	1.475	1029.528	1080.048	0.0	-92.004	-89.966	0.0
129	16990	16991	SN	1	48.771	49.473	0.0	0.0	75.771	2.739	1039.016	1085.104	0.0	-91.892	-90.09	0.0
130	16990	16991	NS	1	48.66	49.323	0.0	0.0	267.384	1.737	1028.792	1076.12	0.0	-91.709	-89.964	0.0
131	16990	16991	SN	1	48.771	49.473	0.0	0.003	6.629	1.705	1039.016	1085.104	0.0	-91.892	-90.09	0.0
132	16990	16991	SN	1	48.771	49.458	0.0	0.0	75.771	2.752	1039.016	1085.104	0.0	-91.868	-90.09	0.0
133	16990	16991	NS	1	48.66	49.323	0.0	0.0	267.384	2.739	1028.792	1084.0	0.0	-91.738	-89.964	0.0
134	16990	16991	NS	2	48.66	49.323	0.0	0.0	267.384	2.739	1028.792	1084.0	0.0	-91.738	-89.964	0.0

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	16962	16963	SN	1	-34.898	23.425	0.055	-34.527	23.979	1.359	-9.384	36.383	7.684	-4.645	30.024	10.691	0.116	299.471	4.019	0.116	274.913	3.12	0.116	0.933	0.0	0.116	0.379	0.0
2	16962	16963	NS	1	-34.984	23.785	0.158	-34.987	25.0	0.047	7.298	30.984	10.191	6.795	33.728	22.369	0.116	305.331	6.147	0.116	305.585	5.472	0.116	0.13	0.0	0.116	0.132	0.0
3	16962	16963	SN	2	-34.824	23.425	0.097	-34.527	23.968	1.443	-9.384	36.383	7.691	-4.645	30.024	10.699	0.116	294.312	3.803	0.116	274.913	2.957	0.116	0.933	0.0	0.116	0.379	0.0
4	16962	16963	SN	1	-34.824	23.425	0.097	-34.527	23.968	1.443	-9.384	36.383	7.691	-4.645	30.024	10.699	0.116	294.312	3.803	0.116	274.913	2.957	0.116	0.933	0.0	0.116	0.379	0.0
5	16962	16963	NS	1	-34.682	23.785	0.158	-34.834	25.0	0.046	7.299	30.987	10.179	6.795	33.726	22.387	0.116	284.835	6.144	0.116	295.004	5.481	0.116	0.13	0.0	0.116	0.132	0.0
6	16963	16964	NS	2	-34.834	24.134	0.073	-34.979	23.915	0.031	-6.712	30.928	5.844	-5.858	31.841	14.853	0.116	295.012	5.778	0.116	304.995	5.975	0.116	0.548	0.0	0.116	0.468	0.0
7	16963	16964	SN	1	-34.066	22.948	0.026	-34.976	23.785	0.329	4.343	28.87	6.399	4.994	30.14	3.491	0.116	247.223	4.844	0.116	304.759	3.862	0.116	0.145	0.0	0.116	0.141	0.0
8	16963	16964	SN	1	-34.479	22.925	0.029	-34.976	23.846	0.327	4.346	28.867	6.395	4.994	30.14	3.491	0.116	271.858	4.938	0.116	304.759	3.933	0.116	0.145	0.0	0.116	0.141	0.0
9	16963	16964	SN	1	-34.066	22.948	0.027	-34.976	23.785	0.316	4.343	28.87	6.395	4.994	30.14	3.491	0.116	247.223	4.934	0.116	304.759	3.929	0.116	0.145	0.0	0.116	0.141	0.0
10	16963	16964	NS	1	-34.834	24.134	0.073	-34.874	23.915	0.031	-6.712	30.928	5.842	-5.858	31.841	14.856	0.116	295.012	5.778	0.116	297.736	5.974	0.116	0.548	0.0	0.116	0.468	0.0
11	16964	16965	SN	1	-34.987	21.579	0.0	-34.721	22.0	0.001	6.108	26.62	10.915	7.401	26.715	6.846	0.116	305.581	2.907	0.116	287.384	2.762	0.116	0.135	0.0	0.116	0.13	0.0
12	16964	16965	SN	1	-34.987	21.579	0.0	-34.721	22.0	0.001	6.145	26.62	10.916	7.401	26.715	6.851	0.116	305.581	2.956	0.116	287.384	2.803	0.116	0.135	0.0	0.116	0.13	0.0
13	16964	16965	NS	1	-34.394	21.657	0.0	-34.809	21.213	0.0	-6.216	28.389	7.368	-9.353	28.824	13.654	0.116	266.579	2.787	0.116	293.285	2.752	0.116	0.5	0.0	0.116	0.927	0.0
14	16964	16965	SN	1	-34.987	21.572	0.0	-34.919	22.002	0.001	5.313	26.62	10.91	7.14	26.715	6.839	0.116	305.581	2.907	0.116	300.854	2.762	0.116	0.139	0.0	0.116	0.131	0.0
15	16965	16966	SN	1	-34.711	21.674	0.0	-34.895	21.759	0.0	5.618	26.763	8.876	6.225	25.741	6.437	0.116	286.846	4.047	0.116	299.179	3.972	0.116	0.137	0.0	0.116	0.134	0.0
16	16965	16966	SN	1	-34.711	21.674	0.0	-34.895	21.759	0.0	5.618	26.763	8.873	1.303	28.587	6.355	0.116	286.846	3.951	0.116	299.179	3.901	0.116	0.137	0.0	0.116	0.177	0.0
17	16965	16966	NS	1	-34.934	24.908	0.007	-34.756	24.407	0.005	-24.541	29.551	4.134	-23.328	29.647	8.539	0.116	301.942	3.516	0.116	289.788	3.652	0.116	27.656	0.017	0.116	20.944	0.017
18	16965	16966	NS	1	-34.934	24.908	0.007	-34.756	24.407	0.005	-24.541	29.551	4.131	-23.328	29.647	8.528	0.116	301.942	3.524	0.116	289.788	3.653	0.116	27.656	0.017	0.116	20.944	0.017
19	16966	16967	NS	1	-34.546	21.841	0.0	-34.793	22.554	0.002	-3.883	28.87	4.286	-6.217	30.673	10.539	0.116	276.086	5.34	0.116	292.311	4.539	0.116	0.334	0.0	0.116	0.5	0.0
20	16966	16967	SN	1	-34.719	24.71	0.002	-34.242	23.119	0.002	5.477	27.204	12.304	7.929	27.894	16.014	0.116	287.33	3.646	0.116	257.479	2.344	0.116	0.138	0.0	0.116	0.128	0.0
21	16966	16967	SN	2	-34.719	24.71	0.002	-34.242	23.119	0.002	5.477	27.204	12.304	7.929	27.894	16.014	0.116	287.33	3.646	0.116	257.479	2.344	0.116	0.138	0.0	0.116	0.128	0.0
22	16966	16967	SN	1	-34.719	24.71	0.002	-34.242	23.119	0.002	5.477	27.204	12.606	7.929	27.894	16.394	0.116	287.33	3.762	0.116	257.479	2.418	0.116	0.138	0.0	0.116	0.128	0.0
23	16967	16968	SN	1	-34.765	22.327	0.002	-34.861	22.693	0.014	4.859	26.842	10.605	7.94	27.662	12.055	0.116	290.404	4.622	0.116	296.851	4.324	0.116	0.142	0.0	0.116	0.128	0.0
24	16967	16968	SN	1	-34.765	22.327	0.002	-34.861	22.693	0.014	4.859	26.842	11.29	5.693	27.662	12.205	0.116	290.404	4.82	0.116	296.851	4.55	0.116	0.142	0.0	0.116	0.137	0.0
25	16967	16968	NS	1	-34.764	23.917	0.243	-34.648	24.845	0.417	-17.807	30.434	5.005	-6.301	29.775	10.687	0.116	290.316	5.441	0.116	282.606	4.625	0.116	5.938	0.007	0.116	0.508	0.0
26	16967	16968	NS	1	-33.896	23.917	0.242	-34.501	24.845	0.417	-17.843	30.433	5.015	-6.299	29.775	10.69	0.116	237.725	5.447	0.116	273.282	4.618	0.116	5.985	0.007	0.116	0.508	0.0
27	16967	16968	SN	2	-34.765	22.327	0.002	-34.861	22.693	0.014	4.859	26.842	10.605	7.94	27.662	12.055	0.116	290.404	4.622	0.116	296.851	4.324	0.116	0.142	0.0	0.116	0.128	0.0
28	16968	16969	SN	1	-34.417	23.584	0.099	-34.303	24.546	0.402	-12.568	31.66	8.316	-15.236	32.803	9.945	0.116	268.062	3.716	0.116	261.092	3.08	0.116	1.841	0.003	0.116	3.326	0.006
29	16968	16969	NS	1	-34.608	25.917	0.126	-34.492	24.301	0.345	6.963	27.308	9.983	7.093	27.876	18.46	0.116	280.078	1.967	0.116	272.69	2.014	0.116	0.131	0.0	0.116	0.131	0.0
30	16968	16969	NS	2	-34.889	25.917	0.126	-34.868	24.301	0.346	6.963	27.308	9.983	7.093	27.876	18.455	0.116	298.84	1.966	0.116	297.348	2.014	0.116	0.131	0.0	0.116	0.131	0.0
31	16968	16969	SN	1	-34.996	23.584	0.106	-34.931	24.546	0.437	-13.058	31.663	8.703	-15.272	32.804	9.927	0.116	306.229	3.97	0.116	301.699	3.451	0.116	2.05	0.004	0.116	3.352	0.006
32	16968	16969	SN	1	-34.996	23.584	0.099	-34.931	24.546	0.402	-12.49	31.663	8.337	-15.272	32.804	9.97	0.116	306.229	3.717	0.116	301.699	3.084	0.116	1.81	0.003	0.116	3.352	0.006
33	16969	16970	SN	1	-34.837	23.844	0.261	-34.895	24.016	0.415	-4.727	30.212	10.777	-4.271	29.969	11.117	0.116	295.213	8.676	0.116	299.21	7.671	0.116	0.384	0.0	0.116	0.356	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16969	16970	NS	2	-34.656	23.064	0.007	-34.727	24.472	0.026	-2.985	29.008	13.173	-4.811	29.888	22.936	0.116	283.164	2.692	0.116	287.848	2.052	0.116	0.291	0.0	0.116	0.389	0.0
35	16969	16970	SN	1	-34.931	23.844	0.236	-34.807	24.016	0.4	-4.723	30.212	10.12	-4.269	29.969	11.096	0.116	301.721	7.875	0.116	293.169	6.566	0.116	0.384	0.0	0.116	0.356	0.0
36	16969	16970	NS	1	-34.736	23.064	0.007	-34.727	24.472	0.026	-2.985	29.008	13.175	-4.811	29.888	22.93	0.116	288.473	2.693	0.116	287.848	2.052	0.116	0.291	0.0	0.116	0.389	0.0
37	16969	16970	SN	1	-34.837	23.844	0.236	-34.895	24.016	0.404	-4.723	30.212	10.132	-4.271	29.969	11.099	0.116	295.213	7.878	0.116	299.21	6.577	0.116	0.384	0.0	0.116	0.356	0.0
38	16970	16971	NS	1	-34.654	29.09	0.067	-34.778	23.28	0.069	2.592	29.528	22.749	2.8	30.354	35.37	0.116	283.047	4.432	0.116	291.195	4.189	0.116	0.16	0.0	0.116	0.158	0.0
39	16970	16971	SN	1	-34.496	22.75	0.004	-34.762	24.216	0.063	-13.245	28.174	13.743	0.941	29.636	13.449	0.116	277.88	5.238	0.116	290.244	4.54	0.116	2.136	0.002	0.116	0.183	0.0
40	16970	16971	SN	2	-34.496	22.75	0.004	-34.762	24.216	0.063	-13.245	28.174	13.743	0.941	29.636	13.449	0.116	277.88	5.238	0.116	290.244	4.54	0.116	2.136	0.002	0.116	0.183	0.0
41	16970	16971	NS	1	-34.269	29.09	0.067	-34.557	23.28	0.07	2.592	29.528	22.749	2.8	30.354	35.372	0.116	258.997	4.438	0.116	276.802	4.179	0.116	0.16	0.0	0.116	0.158	0.0
42	16971	16972	SN	1	-34.925	23.476	0.004	-34.193	23.544	0.095	-26.738	30.66	13.659	-21.42	29.718	13.513	0.116	301.268	5.207	0.116	254.596	3.356	0.116	45.803	0.03	0.116	13.525	0.03
43	16971	16972	NS	1	-33.234	25.834	0.048	-34.779	25.512	0.041	-2.962	35.97	12.441	-2.729	34.695	21.907	0.116	204.141	2.518	0.116	291.368	2.671	0.116	0.29	0.0	0.116	0.281	0.0
44	16971	16972	NS	1	-33.967	25.834	0.048	-34.781	25.512	0.041	-2.962	35.97	12.441	-2.729	34.695	21.909	0.116	241.68	2.519	0.116	291.468	2.667	0.116	0.29	0.0	0.116	0.281	0.0
45	16972	16973	SN	1	-32.222	22.613	0.003	-34.004	23.656	0.203	-23.409	29.531	12.098	-25.668	29.896	11.583	0.116	165.152	2.228	0.116	243.739	1.966	0.116	21.33	0.075	0.116	35.825	0.076
46	16972	16973	NS	1	-34.742	26.16	0.131	-34.612	28.615	0.363	3.295	29.082	16.955	4.239	29.008	24.921	0.116	288.874	3.054	0.116	280.383	2.976	0.116	0.153	0.0	0.116	0.146	0.0
47	16972	16973	NS	1	-34.877	26.16	0.13	-33.112	28.615	0.363	3.295	29.082	17.622	4.239	29.008	25.695	0.116	297.95	3.058	0.116	198.463	2.967	0.116	0.153	0.0	0.116	0.146	0.0
48	16972	16973	SN	1	-32.222	22.613	0.003	-34.004	23.668	0.211	-23.409	29.531	12.136	-25.668	29.915	11.548	0.116	165.152	2.232	0.116	243.739	1.967	0.116	21.33	0.075	0.116	35.825	0.076
49	16972	16973	NS	1	-34.742	26.16	0.131	-34.612	28.615	0.363	3.295	29.082	17.619	4.239	29.008	25.695	0.116	288.874	3.054	0.116	280.383	2.976	0.116	0.153	0.0	0.116	0.146	0.0
50	16973	16974	SN	1	-34.648	22.902	0.003	-33.983	23.643	0.578	-5.088	29.655	13.734	-5.603	29.899	15.63	0.116	282.663	5.63	0.116	242.481	4.774	0.116	0.408	0.0	0.116	0.447	0.0
51	16973	16974	NS	1	-34.843	27.246	0.255	-34.892	25.792	0.462	7.581	28.43	18.089	2.307	28.914	34.822	0.116	295.601	2.16	0.116	299.048	2.187	0.116	0.129	0.0	0.116	0.164	0.0
52	16973	16974	NS	1	-34.843	27.246	0.255	-34.892	25.792	0.462	7.581	28.43	24.088	2.307	28.914	35.145	0.116	295.601	2.159	0.116	299.048	2.186	0.116	0.129	0.0	0.116	0.164	0.0
53	16973	16974	NS	2	-34.843	27.246	0.255	-34.892	25.793	0.462	7.581	28.43	24.086	2.307	28.914	35.151	0.116	295.601	2.16	0.116	299.048	2.186	0.116	0.129	0.0	0.116	0.164	0.0
54	16973	16974	SN	1	-34.648	22.902	0.003	-33.983	23.643	0.585	-5.088	29.655	13.728	-5.603	29.884	15.544	0.116	282.663	5.637	0.116	242.481	4.776	0.116	0.408	0.0	0.116	0.447	0.0
55	16974	16975	NS	1	-34.707	27.258	0.423	-34.837	25.086	0.443	8.099	28.863	10.623	7.362	28.422	24.414	0.116	299.137	3.557	0.116	295.22	3.67	0.116	0.128	0.0	0.116	0.13	0.0
56	16974	16975	NS	2	-34.707	27.258	0.424	-34.837	25.086	0.442	8.113	28.863	24.411	7.364	28.417	33.644	0.116	299.137	3.558	0.116	295.22	3.671	0.116	0.128	0.0	0.116	0.13	0.0
57	16974	16975	SN	1	-34.359	21.04	0.0	-34.82	23.793	0.523	-3.535	29.047	31.956	-3.541	29.935	40.86	0.116	264.448	4.108	0.116	294.072	3.886	0.116	0.316	0.0	0.116	0.317	0.0
58	16974	16975	SN	1	-34.977	21.098	0.0	-34.688	23.79	0.534	-3.57	29.005	31.968	-3.539	29.936	40.844	0.116	304.907	4.109	0.116	285.276	3.882	0.116	0.318	0.0	0.116	0.317	0.0
59	16974	16975	NS	1	-34.707	27.258	0.424	-34.837	25.086	0.442	8.113	28.863	24.406	7.364	28.417	33.644	0.116	299.137	3.558	0.116	295.22	3.671	0.116	0.128	0.0	0.116	0.13	0.0
60	16975	16976	SN	1	-33.008	21.962	0.0	-34.04	24.262	0.672	4.137	29.52	25.756	8.001	30.506	31.011	0.116	193.819	1.794	0.116	245.721	1.588	0.116	0.146	0.0	0.116	0.128	0.0
61	16975	16976	NS	1	-34.787	25.738	0.332	-34.909	26.766	0.16	5.536	30.665	16.846	7.242	28.954	25.457	0.116	291.901	4.674	0.116	300.128	4.386	0.116	0.138	0.0	0.116	0.13	0.0
62	16975	16976	SN	1	-33.008	20.462	0.0	-34.04	21.058	0.0	4.132	29.532	22.085	8.001	30.386	27.897	0.116	193.819	1.828	0.116	245.721	1.698	0.116	0.146	0.0	0.116	0.128	0.0
63	16975	16976	NS	1	-34.787	23.891	0.315	-34.909	26.766	0.158	7.774	30.665	2.654	7.242	27.418	2.525	0.116	291.901	4.321	0.116	300.128	4.39	0.116	0.129	0.0	0.116	0.13	0.0
64	16975	16976	NS	2	-34.787	25.738	0.332	-34.909	26.763	0.16	5.536	30.665	16.845	7.242	28.954	25.459	0.116	291.901	4.673	0.116	300.128	4.386	0.116	0.138	0.0	0.116	0.13	0.0
65	16975	16976	SN	2	-33.008	21.962	0.0	-34.111	24.262	0.672	4.137	29.52	25.751	8.001	30.506	31.016	0.116	193.819	1.794	0.116	249.828	1.588	0.116	0.146	0.0	0.116	0.128	0.0
66	16976	16977	SN	1	-34.332	23.98	0.114	-33.942	24.593	1.494	-6.562	27.232	7.562	-2.182	29.368	8.996	0.116	262.853	2.152	0.116	240.301	1.777	0.116	0.533	0.0	0.116	0.26	0.0
67	16976	16977	SN	2	-34.332	23.98	0.114	-33.942	24.593	1.493	-6.562	27.232	7.562	-2.182	29.368	8.996	0.116	262.853	2.152	0.116	240.301	1.776	0.116	0.533	0.0	0.116	0.26	0.0
68	16976	16977	NS	1	-34.872	23.669	0.217	-34.636	23.566	0.03	6.286	28.792	10.192	7.212	28.091	18.79	0.116	297.616	8.008	0.116	281.826	6.587	0.116	0.134	0.0	0.116	0.13	0.0
69	16976	16977	NS	1	-34.872	23.663	0.216	-34.855	23.564	0.03	6.286	28.792	10.192	7.211	28.089	18.785	0.116	297.616	7.995	0.116	296.419	6.577	0.116	0.134	0.0	0.116	0.13	0.0
70	16976	16977	SN	1	-34.332	23.98	0.087	-33.942	24.593	0.705	-6.562	27.232	7.32	-2.182	29.368	8.931	0.116	262.853	2.267	0.116	240.301	1.971	0.116	0.533	0.0	0.116	0.26	0.0
71	16977	16978	NS	1	-32.802	24.782	0.096	-33.477	24.392	0.031	1.357	33.058	6.806	1.589	36.383	17.393	0.116	184.829	0.773	0.116	215.849	0.993	0.116	0.176	0.0	0.116	0.173	0.0
72	16977	16978	SN	1	-34.304	24.022	0.28	-34.403	24.947	1.103	0.409	32.0	6.996	5.093	29.726	4.51	0.116	261.198	4.155	0.116	267.173	3.393	0.116	0.192	0.0	0.116	0.14	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	16977	16978	NS	1	-31.716	24.782	0.097	-32.911	24.392	0.031	1.359	33.06	6.809	1.592	36.383	17.411	0.116	143.93	0.776	0.116	189.462	0.993	0.116	0.176	0.0	0.116	0.173	0.0
74	16977	16978	SN	1	-34.304	24.022	0.277	-34.403	24.947	1.077	0.409	32.0	6.996	5.093	29.726	4.51	0.116	261.198	4.054	0.116	267.173	3.313	0.116	0.192	0.0	0.116	0.14	0.0
75	16977	16978	SN	1	-34.304	24.022	0.276	-34.403	24.944	1.091	0.409	32.0	6.986	5.093	29.726	4.51	0.116	261.198	4.053	0.116	267.173	3.309	0.116	0.192	0.0	0.116	0.14	0.0
76	16978	16979	NS	1	-34.843	22.602	0.02	-34.255	23.379	0.004	-2.441	28.389	7.412	-7.766	28.652	14.386	0.116	295.571	2.875	0.116	258.162	3.058	0.116	0.269	0.0	0.116	0.672	0.0
77	16978	16979	NS	1	-34.111	22.599	0.02	-34.863	23.379	0.004	-2.442	28.389	7.421	-7.766	28.652	14.401	0.116	249.754	2.881	0.116	297.005	3.058	0.116	0.269	0.0	0.116	0.672	0.0
78	16978	16979	SN	1	-34.942	22.44	0.005	-34.654	23.258	0.064	5.398	27.93	8.513	5.877	30.931	5.845	0.116	302.384	3.874	0.116	283.007	3.131	0.116	0.138	0.0	0.116	0.136	0.0
79	16978	16979	SN	1	-34.942	22.44	0.007	-34.654	23.258	0.065	5.398	27.93	8.513	5.877	30.931	5.845	0.116	302.384	3.934	0.116	283.007	3.177	0.116	0.138	0.0	0.116	0.136	0.0
80	16979	16980	NS	1	-34.902	21.552	0.0	-34.458	22.217	0.001	-6.837	28.549	6.044	-5.408	30.317	11.715	0.116	299.661	7.721	0.116	270.545	7.736	0.116	0.562	0.0	0.116	0.432	0.0
81	16979	16980	SN	1	-34.431	20.831	0.0	-33.189	21.666	0.0	6.215	26.737	9.601	6.389	26.386	5.525	0.116	268.889	2.29	0.116	202.053	1.718	0.116	0.134	0.0	0.116	0.134	0.0
82	16979	16980	SN	1	-34.874	20.831	0.0	-34.567	21.666	0.0	6.215	26.737	9.629	6.389	26.047	5.522	0.116	297.739	2.321	0.116	277.479	1.746	0.116	0.134	0.0	0.116	0.134	0.0
83	16979	16980	SN	1	-34.874	20.831	0.0	-34.567	21.664	0.0	6.215	26.737	9.595	6.389	26.386	5.525	0.116	297.739	2.281	0.116	277.479	1.718	0.116	0.134	0.0	0.116	0.134	0.0
84	16980	16981	NS	1	-34.637	20.91	0.0	-34.928	21.586	0.0	-32.646	29.222	3.621	-21.758	29.495	8.752	0.116	281.956	4.792	0.116	301.5	4.856	0.116	178.299	0.012	0.116	14.618	0.01
85	16980	16981	SN	1	-34.739	20.834	0.0	-34.731	21.533	0.0	6.052	28.125	12.955	6.946	27.727	15.386	0.116	288.63	3.794	0.116	288.088	3.412	0.116	0.135	0.0	0.116	0.131	0.0
86	16980	16981	SN	1	-34.912	20.834	0.0	-34.136	21.539	0.0	6.052	28.125	12.955	6.946	27.727	15.386	0.116	300.409	3.79	0.116	251.2	3.412	0.116	0.135	0.0	0.116	0.131	0.0
87	16980	16981	SN	1	-34.739	20.834	0.0	-34.731	21.525	0.0	6.052	28.125	13.056	6.946	27.727	15.929	0.116	288.63	3.905	0.116	288.088	3.488	0.116	0.135	0.0	0.116	0.131	0.0
88	16980	16981	NS	1	-34.637	20.916	0.0	-34.928	21.587	0.0	-32.646	29.222	3.62	-21.758	29.495	8.753	0.116	281.956	4.779	0.116	301.5	4.845	0.116	178.299	0.012	0.116	14.618	0.01
89	16981	16982	NS	1	-34.755	21.835	0.0	-34.591	22.161	0.004	-6.853	28.643	4.938	-6.353	28.855	9.77	0.116	289.727	5.285	0.116	278.968	4.061	0.116	0.563	0.0	0.116	0.513	0.0
90	16981	16982	NS	1	-34.869	21.835	0.0	-34.591	22.161	0.004	-6.853	28.643	4.936	-6.353	28.855	9.77	0.116	297.421	5.241	0.116	278.968	4.07	0.116	0.563	0.0	0.116	0.513	0.0
91	16981	16982	SN	1	-34.922	21.061	0.0	-34.552	21.6	0.0	5.63	27.529	13.817	6.86	28.153	16.669	0.116	300.997	5.479	0.116	276.476	3.794	0.116	0.137	0.0	0.116	0.132	0.0
92	16981	16982	SN	1	-34.922	21.061	0.0	-34.552	21.6	0.0	5.63	27.529	13.257	8.114	28.153	16.366	0.116	300.997	5.286	0.116	276.476	3.635	0.116	0.137	0.0	0.116	0.128	0.0
93	16981	16982	SN	2	-34.922	21.061	0.0	-34.552	21.6	0.0	5.63	27.529	13.257	8.114	28.153	16.366	0.116	300.997	5.286	0.116	276.476	3.635	0.116	0.137	0.0	0.116	0.128	0.0
94	16982	16983	SN	2	-34.86	24.72	0.128	-34.998	24.375	0.152	4.134	30.283	8.743	8.405	30.597	11.267	0.116	296.755	6.636	0.116	306.334	5.208	0.116	0.146	0.0	0.116	0.127	0.0
95	16982	16983	SN	1	-34.86	24.72	0.134	-34.998	24.375	0.162	4.134	30.283	9.244	8.405	30.597	11.283	0.116	296.755	6.989	0.116	306.334	5.624	0.116	0.146	0.0	0.116	0.129	0.0
96	16982	16983	NS	1	-34.637	23.895	0.151	-34.394	25.549	0.422	-9.78	30.385	9.123	-7.407	30.481	14.408	0.116	281.94	2.934	0.116	266.57	2.673	0.116	1.013	0.004	0.116	0.627	0.0
97	16982	16983	NS	1	-34.529	23.895	0.15	-34.815	25.549	0.421	-9.78	30.385	9.128	-7.407	30.481	14.408	0.116	275.037	2.932	0.116	293.778	2.671	0.116	1.013	0.004	0.116	0.627	0.0
98	16982	16983	SN	1	-34.86	24.72	0.128	-34.998	24.375	0.152	4.134	30.283	8.743	8.405	30.597	11.27	0.116	296.755	6.636	0.116	306.334	5.209	0.116	0.146	0.0	0.116	0.127	0.0
99	16983	16984	SN	1	-34.762	24.134	0.181	-34.677	25.377	0.506	-11.491	34.446	9.797	-1.022	31.788	11.137	0.116	290.166	8.808	0.116	284.586	7.712	0.116	1.457	0.001	0.116	0.224	0.0
100	16983	16984	NS	1	-34.267	24.092	0.217	-34.349	25.391	0.386	4.191	31.307	9.842	7.316	29.28	16.264	0.116	258.9	2.355	0.116	263.882	1.936	0.116	0.146	0.0	0.116	0.13	0.0
101	16983	16984	NS	1	-34.428	24.093	0.218	-34.892	25.391	0.385	4.19	31.307	9.854	7.316	29.28	16.264	0.116	268.75	2.36	0.116	299.025	1.934	0.116	0.146	0.0	0.116	0.13	0.0
102	16983	16984	SN	1	-34.762	24.134	0.196	-34.677	25.377	0.526	-10.403	34.446	10.392	-1.022	31.788	11.129	0.116	290.166	9.555	0.116	284.586	8.947	0.116	1.155	0.002	0.116	0.224	0.0
103	16983	16984	SN	1	-34.762	24.134	0.181	-34.677	25.377	0.506	-11.308	34.446	9.818	-1.022	31.788	11.14	0.116	290.166	8.808	0.116	284.586	7.712	0.116	1.401	0.001	0.116	0.224	0.0
104	16984	16985	SN	2	-33.69	21.27	0.0	-33.952	23.086	0.082	-11.512	28.309	13.079	-6.598	29.546	13.597	0.116	226.724	5.686	0.116	240.808	4.509	0.116	1.464	0.003	0.116	0.537	0.0
105	16984	16985	NS	1	-34.586	23.788	0.017	-34.232	25.314	0.041	-3.298	29.39	16.187	-0.436	30.625	31.382	0.116	278.628	2.489	0.116	256.87	2.126	0.116	0.305	0.0	0.116	0.21	0.0
106	16984	16985	NS	2	-34.586	23.788	0.017	-34.232	25.315	0.041	-3.298	29.39	16.187	-0.436	30.625	31.382	0.116	278.628	2.489	0.116	256.87	2.124	0.116	0.305	0.0	0.116	0.21	0.0
107	16984	16985	SN	1	-33.69	21.27	0.0	-33.952	23.086	0.082	-11.512	28.309	13.079	-6.598	29.546	13.597	0.116	226.724	5.686	0.116	240.808	4.509	0.116	1.464	0.003	0.116	0.537	0.0
108	16985	16986	NS	2	-34.263	28.016	0.05	-34.442	28.705	0.066	2.974	30.868	14.041	2.216	29.836	25.925	0.116	258.669	2.625	0.116	269.579	2.703	0.116	0.156	0.0	0.116	0.165	0.0
109	16985	16986	NS	1	-34.263	28.016	0.05	-34.442	28.705	0.066	2.974	30.868	14.041	2.216	29.836	25.925	0.116	258.669	2.624	0.116	269.579	2.703	0.116	0.156	0.0	0.116	0.165	0.0
110	16985	16986	SN	1	-34.174	23.481	0.028	-33.98	24.325	0.149	-3.575	28.422	12.531	-3.532	30.864	11.652	0.116	253.448	6.05	0.116	254.827	4.301	0.116	0.318	0.0	0.116	0.316	0.0
111	16986	16987	NS	1	-33.384	29.755	0.094	-32.898	27.508	0.17	4.44	28.799	14.31	6.102	32.029	21.757	0.116	211.27	0.487	0.116	188.971	0.402	0.116	0.144	0.0	0.116	0.135	0.0

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

 Normal

 Deviations

 Alarming

 High Errors

112	16986	16987	SN	1	-34.702	24.149	0.015	-34.639	25.829	0.162	-28.511	29.175	12.876	-11.058	29.54	13.656	0.116	286.189	9.628	0.116	282.079	7.747	0.116	68.868	0.043	0.116	1.327	0.004
113	16986	16987	NS	1	-33.384	29.755	0.094	-32.898	27.508	0.17	4.44	28.799	14.169	6.102	32.029	21.602	0.116	211.27	0.487	0.116	188.971	0.402	0.116	0.144	0.0	0.116	0.135	0.0
114	16987	16988	NS	1	-34.651	27.475	0.133	-34.756	26.287	0.415	10.871	29.516	22.83	9.986	28.86	34.513	0.116	282.811	3.521	0.116	289.772	2.991	0.116	0.122	0.0	0.116	0.123	0.0
115	16987	16988	SN	2	-33.839	22.743	0.022	-34.39	23.843	0.568	-17.688	32.152	12.334	-10.552	30.581	12.98	0.116	234.581	4.521	0.116	266.283	3.405	0.116	5.779	0.002	0.116	1.192	0.001
116	16987	16988	NS	1	-34.734	27.475	0.134	-34.685	26.285	0.416	10.876	29.519	22.825	9.986	28.86	34.517	0.116	288.306	3.519	0.116	285.068	2.996	0.116	0.122	0.0	0.116	0.123	0.0
117	16987	16988	NS	1	-34.734	27.475	0.134	-34.685	26.285	0.416	10.836	29.519	20.055	9.982	28.861	32.64	0.116	288.306	3.521	0.116	285.068	2.996	0.116	0.122	0.0	0.116	0.123	0.0
118	16987	16988	SN	1	-33.839	22.743	0.022	-34.39	23.843	0.568	-17.688	32.152	12.334	-10.552	30.581	12.98	0.116	234.581	4.521	0.116	266.283	3.405	0.116	5.779	0.002	0.116	1.192	0.001
119	16988	16989	NS	1	-34.524	26.344	0.529	-34.834	26.745	0.667	4.42	28.835	12.345	7.35	28.612	28.859	0.116	274.745	4.184	0.116	295.011	3.975	0.116	0.144	0.0	0.116	0.13	0.0
120	16988	16989	SN	1	-34.645	22.051	0.001	-34.926	24.07	0.665	-7.534	30.011	21.2	-7.979	29.984	24.245	0.116	282.437	3.644	0.116	301.381	3.971	0.116	0.642	0.0	0.116	0.701	0.0
121	16988	16989	SN	1	-34.954	21.985	0.0	-34.926	24.062	0.651	-7.535	30.012	21.168	-7.979	29.986	24.21	0.116	303.305	3.641	0.116	301.381	3.966	0.116	0.642	0.0	0.116	0.701	0.0
122	16988	16989	NS	1	-34.951	26.344	0.528	-34.594	26.745	0.666	4.429	28.835	21.713	7.35	28.607	31.717	0.116	303.057	4.176	0.116	279.149	3.968	0.116	0.144	0.0	0.116	0.13	0.0
123	16988	16989	NS	1	-34.524	26.344	0.528	-34.834	26.745	0.666	4.42	28.835	21.723	7.35	28.607	31.721	0.116	274.745	4.182	0.116	295.011	3.974	0.116	0.144	0.0	0.116	0.13	0.0
124	16989	16990	SN	1	-34.79	22.95	0.022	-34.17	23.854	0.599	6.392	29.519	35.275	7.246	30.008	48.525	0.116	292.091	2.036	0.116	253.205	1.744	0.116	0.134	0.0	0.116	0.13	0.0
125	16989	16990	SN	1	-34.79	22.972	0.022	-34.17	23.858	0.604	6.392	29.52	35.283	7.246	30.008	48.514	0.116	292.091	2.037	0.116	253.205	1.746	0.116	0.134	0.0	0.116	0.13	0.0
126	16989	16990	NS	1	-34.916	25.812	0.47	-34.993	25.283	0.368	6.535	28.46	26.032	7.649	29.545	35.117	0.116	300.59	5.007	0.116	305.995	4.191	0.116	0.133	0.0	0.116	0.129	0.0
127	16989	16990	NS	2	-34.916	25.812	0.47	-34.993	25.283	0.368	6.535	28.46	26.032	7.649	29.545	35.117	0.116	300.59	5.007	0.116	305.995	4.191	0.116	0.133	0.0	0.116	0.129	0.0
128	16989	16990	NS	1	-34.916	25.812	0.454	-34.998	25.263	0.366	10.362	28.044	7.418	7.649	29.545	14.725	0.116	300.59	5.031	0.116	306.312	4.184	0.116	0.123	0.0	0.116	0.129	0.0
129	16990	16991	SN	1	-34.21	23.241	0.091	-34.824	24.605	0.951	6.358	29.31	10.949	9.832	28.986	12.044	0.116	255.574	3.003	0.116	294.404	2.228	0.116	0.134	0.0	0.116	0.124	0.0
130	16990	16991	NS	1	-34.832	23.504	0.226	-33.932	26.377	0.034	7.257	27.229	3.525	5.034	25.84	7.087	0.116	294.909	5.492	0.116	239.698	4.97	0.116	0.13	0.0	0.116	0.14	0.0
131	16990	16991	SN	1	-34.21	21.015	0.0	-34.824	22.93	0.007	6.358	28.225	10.001	9.832	28.923	11.748	0.116	255.574	3.09	0.116	294.404	2.443	0.116	0.134	0.0	0.116	0.124	0.0
132	16990	16991	SN	1	-33.72	23.25	0.088	-34.414	24.607	0.948	6.358	29.311	11.08	9.832	28.985	12.062	0.116	228.296	3.002	0.116	267.889	2.228	0.116	0.134	0.0	0.116	0.124	0.0
133	16990	16991	NS	1	-34.832	24.489	0.228	-33.949	26.377	0.036	7.216	28.182	12.963	5.003	28.547	22.111	0.116	294.909	5.233	0.116	240.644	4.934	0.116	0.13	0.0	0.116	0.141	0.0
134	16990	16991	NS	2	-34.832	24.489	0.228	-33.932	26.377	0.036	7.216	28.182	12.963	5.003	28.547	22.111	0.116	294.909	5.233	0.116	239.698	4.933	0.116	0.13	0.0	0.116	0.141	0.0

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	16962	16963	SN	1	57.122	58.512	0.247	0.0	284.954	3.678	1214.968	1274.672	0.0	-93.241	-92.111	0.0
2	16962	16963	NS	1	57.438	58.184	0.0	0.0	298.367	3.993	1206.056	1272.688	7.385	-93.226	-91.989	0.0
3	16962	16963	SN	2	57.122	58.512	0.242	0.0	295.863	4.036	1214.968	1274.672	0.0	-95.701	-92.111	0.0
4	16962	16963	SN	1	57.122	58.512	0.242	0.0	295.929	4.036	1214.968	1274.672	0.0	-95.701	-92.111	0.0
5	16962	16963	NS	1	57.436	58.184	0.0	0.0	298.367	3.989	1206.056	1272.688	7.404	-93.226	-91.989	0.0
6	16963	16964	NS	2	57.47	58.182	0.0	0.0	291.909	3.656	1205.488	1272.976	7.136	-93.331	-91.965	0.0
7	16963	16964	SN	1	57.115	58.514	0.239	0.0	292.367	3.759	1214.736	1274.912	0.0	-96.785	-92.107	0.0
8	16963	16964	SN	1	57.115	58.514	0.242	0.0	292.367	3.455	1214.736	1274.912	0.0	-93.646	-92.107	0.0
9	16963	16964	SN	1	57.115	58.514	0.242	0.0	292.367	3.451	1214.736	1274.912	0.0	-94.159	-92.107	0.0
10	16963	16964	NS	1	57.47	58.183	0.0	0.003	291.942	3.656	1205.552	1272.976	7.119	-93.331	-91.966	0.0
11	16964	16965	SN	1	57.117	58.52	0.078	0.0	291.082	3.689	1214.712	1274.928	0.0	-96.783	-92.138	0.0
12	16964	16965	SN	1	57.117	58.52	0.079	0.0	291.142	3.38	1214.712	1274.928	0.0	-93.548	-92.138	0.0
13	16964	16965	NS	1	57.464	58.162	0.0	0.0	293.404	3.797	1205.752	1273.072	7.183	-93.352	-91.97	0.0
14	16964	16965	SN	1	57.117	58.52	0.078	0.0	291.082	3.685	1214.712	1274.928	0.0	-96.783	-92.138	0.0
15	16965	16966	SN	1	57.125	58.512	0.246	0.0	285.313	3.375	1214.912	1274.784	0.0	-94.242	-92.104	0.0
16	16965	16966	SN	1	57.125	58.512	0.242	0.0	290.64	3.729	1214.912	1274.784	0.0	-96.697	-92.104	0.0
17	16965	16966	NS	1	57.464	58.17	0.0	0.0	297.115	3.759	1205.936	1272.888	6.532	-93.2	-91.984	0.0
18	16965	16966	NS	1	57.464	58.17	0.0	0.0	297.076	3.749	1205.936	1272.896	6.545	-93.477	-91.984	0.0
19	16966	16967	NS	1	57.441	58.518	0.0	0.0	291.313	4.029	1205.848	1272.808	7.405	-95.598	-92.001	0.0
20	16966	16967	SN	1	57.105	58.533	0.248	0.0	298.659	3.722	1214.52	1274.712	0.0	-98.045	-92.136	0.0
21	16966	16967	SN	2	57.105	58.533	0.248	0.0	298.659	3.724	1214.52	1274.712	0.0	-98.045	-92.136	0.0
22	16966	16967	SN	1	57.105	58.533	0.255	0.0	298.659	3.267	1214.52	1274.712	0.0	-94.096	-92.136	0.0
23	16967	16968	SN	1	57.097	58.542	0.254	0.0	297.948	3.801	1214.384	1274.576	0.0	-96.763	-92.136	0.0
24	16967	16968	SN	1	57.097	58.542	0.266	0.0	285.87	3.151	1214.384	1274.576	0.0	-93.26	-92.136	0.0
25	16967	16968	NS	1	57.472	58.176	0.0	0.0	293.464	3.832	1206.528	1272.688	7.523	-93.204	-92.008	0.0
26	16967	16968	NS	1	57.45	58.169	0.0	0.0	293.37	3.831	1206.288	1272.672	7.498	-93.19	-92.008	0.0
27	16967	16968	SN	2	57.097	58.542	0.254	0.0	298.003	3.802	1214.384	1274.576	0.0	-96.76	-92.136	0.0
28	16968	16969	SN	1	57.093	58.547	0.237	0.0	293.734	3.872	1214.336	1274.664	0.0	-98.05	-92.138	0.0
29	16968	16969	NS	1	57.437	58.182	0.0	0.0	293.481	3.753	1206.336	1272.752	7.76	-93.184	-92.012	0.0
30	16968	16969	NS	2	57.437	58.182	0.0	0.0	293.481	3.737	1206.336	1272.752	7.753	-93.207	-92.012	0.0
31	16968	16969	SN	1	57.093	58.546	0.254	0.003	282.092	2.9	1214.336	1274.696	0.0	-93.287	-92.138	0.0
32	16968	16969	SN	1	57.093	58.546	0.237	0.003	293.679	3.877	1214.336	1274.696	0.0	-96.776	-92.138	0.0
33	16969	16970	SN	1	57.592	58.326	0.0	0.0	282.258	2.46	1217.768	1275.576	0.0	-93.283	-92.088	0.0
34	16969	16970	NS	2	57.469	58.197	0.0	0.0	299.9	3.981	1206.136	1272.96	8.047	-94.358	-92.01	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	16969	16970	SN	1	57.087	58.556	0.175	0.0	290.552	3.771	1214.352	1275.576	0.0	-98.058	-92.088	0.0
36	16969	16970	NS	1	57.47	58.198	0.0	0.0	299.834	3.98	1206.16	1272.928	8.019	-94.358	-92.01	0.0
37	16969	16970	SN	1	57.087	58.556	0.175	0.0	290.552	3.774	1214.352	1275.576	0.0	-98.053	-92.088	0.0
38	16970	16971	NS	1	57.47	58.195	0.0	0.0	296.95	3.97	1206.352	1272.872	7.135	-93.266	-91.984	0.0
39	16970	16971	SN	1	57.09	58.552	0.136	0.0	288.892	3.735	1214.608	1274.888	0.0	-98.051	-92.077	0.0
40	16970	16971	SN	2	57.09	58.552	0.136	0.0	288.892	3.735	1214.608	1274.888	0.0	-98.051	-92.077	0.0
41	16970	16971	NS	1	57.47	58.19	0.0	0.0	296.95	3.974	1206.352	1272.872	7.143	-93.268	-91.984	0.0
42	16971	16972	SN	1	57.132	58.51	0.17	0.0	294.534	3.803	1215.544	1274.76	0.0	-99.642	-92.11	0.0
43	16971	16972	NS	1	57.44	58.173	0.0	0.003	299.834	3.929	1204.712	1272.824	7.428	-93.272	-91.979	0.0
44	16971	16972	NS	1	57.44	58.173	0.0	0.003	299.834	3.924	1204.712	1272.728	7.421	-93.187	-91.979	0.0
45	16972	16973	SN	1	57.126	58.515	0.176	0.0	299.542	3.869	1215.232	1274.848	0.0	-98.036	-92.123	0.0
46	16972	16973	NS	1	57.437	58.165	0.0	0.0	292.036	3.493	1206.056	1272.592	7.742	-93.291	-92.012	0.0
47	16972	16973	NS	1	57.437	58.168	0.0	0.0	292.052	3.728	1206.056	1273.56	7.693	-93.304	-92.012	0.0
48	16972	16973	SN	1	57.126	58.515	0.176	0.0	299.542	3.858	1215.232	1274.848	0.0	-97.534	-92.123	0.0
49	16972	16973	NS	1	57.437	58.165	0.0	0.0	292.052	3.731	1206.056	1273.376	7.703	-93.296	-92.012	0.0
50	16973	16974	SN	1	57.134	58.504	0.17	0.0	295.576	3.775	1215.28	1274.944	0.0	-95.738	-92.113	0.0
51	16973	16974	NS	1	57.469	58.191	0.0	0.0	293.023	3.183	1205.472	1271.512	8.249	-93.253	-92.004	0.0
52	16973	16974	NS	1	57.469	58.191	0.0	0.0	299.547	3.832	1205.472	1272.944	7.99	-93.441	-92.004	0.0
53	16973	16974	NS	2	57.469	58.192	0.0	0.0	299.492	3.833	1205.48	1272.936	7.98	-93.441	-92.004	0.0
54	16973	16974	SN	1	57.134	58.504	0.17	0.0	295.576	3.761	1215.28	1274.944	0.0	-95.598	-92.113	0.0
55	16974	16975	NS	1	57.443	58.16	0.0	0.0	294.551	2.627	1206.016	1270.032	9.226	-93.239	-92.009	0.0
56	16974	16975	NS	2	57.443	58.162	0.0	0.0	299.646	3.762	1206.016	1273.048	8.578	-93.209	-92.009	0.0
57	16974	16975	SN	1	57.171	58.486	0.053	0.003	295.731	3.737	1216.072	1275.048	0.0	-99.678	-92.138	0.0
58	16974	16975	SN	1	57.171	58.486	0.053	0.003	295.731	3.74	1216.072	1275.048	0.0	-99.67	-92.138	0.0
59	16974	16975	NS	1	57.443	58.162	0.0	0.0	299.646	3.763	1206.016	1273.032	8.578	-93.209	-92.009	0.0
60	16975	16976	SN	1	57.158	58.476	0.051	0.0	290.8	3.955	1215.856	1275.168	0.0	-96.738	-92.139	0.0
61	16975	16976	NS	1	57.462	58.193	0.0	0.0	297.545	3.799	1205.816	1273.168	8.867	-93.222	-92.009	0.0
62	16975	16976	SN	1	57.582	58.32	0.0	0.0	284.061	2.573	1217.432	1275.168	0.0	-93.213	-92.139	0.0
63	16975	16976	NS	1	57.462	58.186	0.0	0.0	297.545	2.017	1205.816	1267.032	10.114	-93.203	-92.009	0.0
64	16975	16976	NS	2	57.463	58.194	0.0	0.0	297.507	3.802	1205.832	1273.168	8.842	-93.237	-92.009	0.0
65	16975	16976	SN	2	57.158	58.476	0.051	0.0	290.8	3.954	1215.856	1275.152	0.0	-96.738	-92.14	0.0
66	16976	16977	SN	1	57.177	58.463	0.059	0.0	294.17	4.096	1216.448	1275.12	0.0	-94.75	-92.126	0.0
67	16976	16977	SN	2	57.177	58.463	0.059	0.0	294.17	4.096	1216.448	1275.12	0.0	-94.75	-92.126	0.0
68	16976	16977	NS	1	57.436	58.192	0.0	0.0	287.789	3.964	1205.768	1273.08	8.606	-93.218	-92.007	0.0
69	16976	16977	NS	1	57.436	58.192	0.0	0.0	287.789	3.96	1205.768	1273.08	8.596	-93.204	-92.007	0.0
70	16976	16977	SN	1	57.177	58.463	0.062	0.0	294.17	3.396	1216.44	1275.12	0.0	-93.216	-92.126	0.0
71	16977	16978	NS	1	57.47	58.196	0.0	0.0	293.437	3.727	1206.256	1273.096	7.073	-93.212	-91.994	0.0

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	16977	16978	SN	1	57.191	58.438	0.122	0.003	297.904	3.539	1216.728	1275.04	0.0	-93.447	-92.102	0.0
73	16977	16978	NS	1	57.47	58.196	0.0	0.0	293.437	3.719	1206.256	1273.096	7.078	-93.2	-91.994	0.0
74	16977	16978	SN	1	57.191	58.438	0.12	0.0	297.904	3.869	1216.728	1275.04	0.0	-95.687	-92.102	0.0
75	16977	16978	SN	1	57.191	58.438	0.128	0.0	297.904	3.883	1216.728	1275.04	0.0	-96.738	-92.102	0.0
76	16978	16979	NS	1	57.461	58.193	0.0	0.0	297.148	3.774	1205.728	1273.36	7.026	-93.187	-91.947	0.0
77	16978	16979	NS	1	57.469	58.193	0.0	0.0	297.148	3.765	1205.648	1273.36	7.032	-93.24	-91.947	0.0
78	16978	16979	SN	1	57.205	58.428	0.077	0.0	294.054	3.727	1216.952	1275.232	0.0	-94.851	-92.121	0.0
79	16978	16979	SN	1	57.205	58.428	0.078	0.0	294.054	3.43	1216.952	1275.232	0.0	-94.217	-92.121	0.0
80	16979	16980	NS	1	57.46	58.196	0.0	0.0	292.929	3.733	1205.672	1273.248	6.806	-93.222	-92.009	0.0
81	16979	16980	SN	1	57.208	58.427	0.086	0.0	291.92	3.679	1216.496	1275.136	0.0	-94.02	-92.134	0.0
82	16979	16980	SN	1	57.208	58.427	0.088	0.0	284.309	3.369	1216.64	1275.136	0.0	-93.279	-92.134	0.0
83	16979	16980	SN	1	57.208	58.427	0.086	0.0	291.92	3.684	1216.672	1275.136	0.0	-94.02	-92.134	0.0
84	16980	16981	NS	1	57.455	58.233	0.0	0.0	295.792	3.96	1206.256	1273.12	6.716	-94.138	-91.992	0.0
85	16980	16981	SN	1	57.218	58.415	0.112	0.0	291.01	3.711	1216.976	1275.0	0.0	-94.812	-92.134	0.0
86	16980	16981	SN	1	57.218	58.415	0.112	0.0	291.01	3.709	1216.976	1275.0	0.0	-94.825	-92.134	0.0
87	16980	16981	SN	1	57.218	58.415	0.115	0.003	282.236	3.324	1216.976	1275.0	0.0	-93.189	-92.134	0.0
88	16980	16981	NS	1	57.455	58.233	0.0	0.0	295.792	3.956	1206.256	1273.12	6.709	-94.138	-91.992	0.0
89	16981	16982	NS	1	57.472	58.18	0.0	0.0	283.945	3.819	1206.024	1273.04	7.033	-93.214	-91.999	0.0
90	16981	16982	NS	1	57.472	58.18	0.0	0.0	283.945	3.823	1206.024	1273.04	7.041	-93.205	-91.999	0.0
91	16981	16982	SN	1	57.225	58.41	0.105	0.0	297.606	3.203	1216.968	1274.904	0.0	-93.219	-92.134	0.0
92	16981	16982	SN	1	57.225	58.41	0.101	0.0	297.606	3.741	1216.968	1274.904	0.0	-95.676	-92.134	0.0
93	16981	16982	SN	2	57.225	58.41	0.101	0.0	297.606	3.741	1216.968	1274.904	0.0	-95.676	-92.134	0.0
94	16982	16983	SN	2	57.228	58.403	0.098	0.0	299.9	3.893	1216.384	1279.208	0.0	-94.471	-92.129	0.0
95	16982	16983	SN	1	57.228	58.403	0.103	0.003	289.648	3.06	1216.384	1279.208	0.0	-94.471	-92.129	0.0
96	16982	16983	NS	1	57.442	58.167	0.0	0.0	289.863	3.868	1206.24	1273.0	7.129	-93.306	-92.013	0.0
97	16982	16983	NS	1	57.442	58.168	0.0	0.0	289.863	3.864	1206.24	1273.0	7.121	-93.197	-92.013	0.0
98	16982	16983	SN	1	57.228	58.403	0.099	0.0	299.9	3.893	1216.368	1279.216	0.0	-94.471	-92.13	0.0
99	16983	16984	SN	1	57.243	58.392	0.037	0.0	294.86	3.865	1217.344	1275.112	0.0	-94.848	-92.118	0.0
100	16983	16984	NS	1	57.453	58.187	0.0	0.0	293.354	3.709	1206.304	1273.216	7.709	-93.224	-92.012	0.0
101	16983	16984	NS	1	57.47	58.19	0.0	0.0	293.354	3.707	1206.304	1273.216	7.716	-93.255	-92.012	0.0
102	16983	16984	SN	1	57.247	58.383	0.018	0.0	285.225	2.715	1217.344	1275.112	0.0	-93.252	-92.118	0.0
103	16983	16984	SN	1	57.243	58.392	0.037	0.0	294.843	3.871	1217.344	1275.112	0.0	-94.836	-92.118	0.0
104	16984	16985	SN	2	57.264	58.373	0.034	0.0	291.264	3.754	1216.416	1275.184	0.0	-94.128	-92.069	0.0
105	16984	16985	NS	1	57.438	58.198	0.0	0.0	293.106	3.938	1206.32	1274.968	7.598	-93.284	-91.993	0.0
106	16984	16985	NS	2	57.438	58.198	0.0	0.0	293.084	3.938	1206.32	1274.96	7.594	-93.283	-91.993	0.0
107	16984	16985	SN	1	57.264	58.373	0.034	0.0	291.264	3.754	1216.416	1275.184	0.0	-94.128	-92.069	0.0
108	16985	16986	NS	2	57.45	58.182	0.0	0.0	297.242	3.925	1205.992	1273.216	6.841	-93.589	-91.982	0.0

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	16985	16986	NS	1	57.45	58.182	0.0	0.0	293.795	3.923	1205.992	1273.224	6.849	-93.589	-91.981	0.0
110	16985	16986	SN	1	57.295	58.34	0.007	0.0	289.786	3.765	1216.664	1275.128	0.0	-93.992	-92.11	0.0
111	16986	16987	NS	1	57.464	58.162	0.0	0.0	297.054	3.898	1205.872	1273.16	7.145	-93.271	-92.014	0.0
112	16986	16987	SN	1	57.324	58.31	0.0	0.0	289.753	3.895	1217.08	1275.056	0.0	-94.815	-92.102	0.0
113	16986	16987	NS	1	57.464	58.162	0.0	0.0	297.054	3.857	1205.872	1273.152	7.153	-93.132	-92.014	0.0
114	16987	16988	NS	1	57.444	58.192	0.0	0.0	296.475	3.721	1206.0	1273.256	7.614	-93.2	-92.013	0.0
115	16987	16988	SN	2	57.367	58.322	0.0	0.0	293.348	3.878	1216.84	1275.184	0.0	-93.253	-92.105	0.0
116	16987	16988	NS	1	57.444	58.192	0.0	0.0	290.315	3.726	1205.992	1273.264	7.618	-93.271	-92.013	0.0
117	16987	16988	NS	1	57.444	58.192	0.0	0.0	290.315	3.123	1205.992	1272.232	7.752	-93.292	-92.013	0.0
118	16987	16988	SN	1	57.367	58.322	0.0	0.0	293.348	3.878	1216.84	1275.184	0.0	-93.253	-92.105	0.0
119	16988	16989	NS	1	57.445	58.178	0.0	0.0	292.571	3.089	1205.904	1270.856	8.464	-93.328	-92.01	0.0
120	16988	16989	SN	1	57.399	58.3	0.0	0.0	297.865	3.748	1217.088	1275.224	0.0	-93.209	-92.111	0.0
121	16988	16989	SN	1	57.399	58.3	0.0	0.0	297.865	3.744	1217.088	1275.224	0.0	-93.209	-92.111	0.0
122	16988	16989	NS	1	57.445	58.18	0.0	0.0	295.67	3.912	1206.048	1273.336	8.043	-93.232	-92.01	0.0
123	16988	16989	NS	1	57.445	58.178	0.0	0.0	295.67	3.915	1205.904	1273.336	8.05	-93.328	-92.01	0.0
124	16989	16990	SN	1	57.455	58.322	0.0	0.0	294.297	3.728	1217.056	1275.384	0.0	-93.235	-92.138	0.0
125	16989	16990	SN	1	57.455	58.322	0.0	0.0	294.291	3.733	1217.064	1275.384	0.0	-93.235	-92.138	0.0
126	16989	16990	NS	1	57.463	58.191	0.0	0.0	293.734	3.79	1206.016	1273.496	8.397	-93.53	-92.01	0.0
127	16989	16990	NS	2	57.463	58.191	0.0	0.0	293.734	3.79	1206.016	1273.496	8.397	-93.53	-92.01	0.0
128	16989	16990	NS	1	57.463	58.194	0.0	0.0	293.734	2.273	1206.016	1269.264	9.252	-93.241	-92.01	0.0
129	16990	16991	SN	1	57.531	58.316	0.0	0.0	291.374	3.942	1217.288	1275.44	0.0	-93.353	-92.139	0.0
130	16990	16991	NS	1	57.466	58.178	0.0	0.0	295.626	2.311	1205.992	1264.832	10.347	-93.156	-92.009	0.0
131	16990	16991	SN	1	57.531	58.316	0.0	0.0	283.068	2.96	1217.288	1275.44	0.0	-93.353	-92.139	0.0
132	16990	16991	SN	1	57.531	58.325	0.0	0.0	291.374	3.955	1217.288	1275.44	0.0	-93.309	-92.139	0.0
133	16990	16991	NS	1	57.466	58.163	0.0	0.0	295.626	4.053	1205.992	1273.504	8.753	-93.267	-92.009	0.0
134	16990	16991	NS	2	57.466	58.179	0.0	0.0	295.626	4.053	1205.992	1273.504	8.753	-93.195	-92.009	0.0

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	16962	16963	SN	1	-33.893	15.831	0.0	-34.844	17.316	0.0	-14.613	21.652	0.0	-1.151	22.365	0.002	0.087	181.547	3.189	0.087	225.996	2.804	0.086	2.263	0.001	0.086	0.17	0.0
2	16962	16963	NS	1	-34.852	17.002	0.0	-34.962	17.059	0.0	0.195	23.801	0.002	0.944	23.886	0.033	0.087	226.431	6.101	0.087	232.232	6.184	0.086	0.146	0.0	0.086	0.136	0.0
3	16962	16963	SN	2	-33.893	16.136	0.0	-34.844	17.285	0.0	-14.613	21.652	0.0	-1.151	22.365	0.002	0.087	181.547	3.059	0.087	225.996	2.665	0.086	2.263	0.001	0.086	0.17	0.0
4	16962	16963	SN	1	-33.893	16.136	0.0	-34.844	17.285	0.0	-14.613	21.652	0.0	-1.151	22.365	0.002	0.087	181.547	3.059	0.087	225.996	2.665	0.086	2.263	0.001	0.086	0.17	0.0
5	16962	16963	NS	1	-34.719	17.002	0.0	-34.815	17.059	0.0	0.195	23.799	0.002	0.944	23.886	0.033	0.087	219.579	6.092	0.087	224.506	6.182	0.086	0.146	0.0	0.086	0.136	0.0
6	16963	16964	NS	2	-34.861	16.742	0.0	-34.971	17.392	0.0	-19.209	21.392	0.0	-7.045	22.251	0.004	0.087	226.893	5.142	0.087	232.744	5.183	0.086	6.236	0.005	0.086	0.442	0.0
7	16963	16964	SN	1	-34.776	16.38	0.0	-34.92	17.707	0.0	0.242	21.405	0.0	0.161	21.217	0.0	0.087	222.545	4.595	0.086	230.04	4.111	0.086	0.146	0.0	0.086	0.147	0.0
8	16963	16964	SN	1	-34.776	16.386	0.0	-34.92	17.698	0.0	0.238	21.405	0.0	0.16	21.219	0.0	0.087	222.545	4.688	0.086	230.04	4.181	0.086	0.146	0.0	0.086	0.147	0.0
9	16963	16964	SN	1	-34.776	16.38	0.0	-34.92	17.707	0.0	0.242	21.405	0.0	0.161	21.217	0.0	0.087	222.545	4.682	0.086	230.04	4.171	0.086	0.146	0.0	0.086	0.147	0.0
10	16963	16964	NS	1	-34.861	16.742	0.0	-34.945	17.392	0.0	-19.21	21.392	0.0	-7.045	22.251	0.004	0.087	226.893	5.143	0.087	231.31	5.183	0.086	6.239	0.005	0.086	0.442	0.0
11	16964	16965	SN	1	-34.823	16.347	0.0	-34.945	17.126	0.0	0.89	21.256	0.0	1.281	20.509	0.0	0.087	224.916	2.717	0.087	231.322	2.619	0.086	0.137	0.0	0.086	0.132	0.0
12	16964	16965	SN	1	-34.823	16.347	0.0	-34.945	17.126	0.0	0.89	21.256	0.0	1.281	20.116	0.0	0.087	224.916	2.767	0.087	231.322	2.651	0.086	0.137	0.0	0.086	0.132	0.0
13	16964	16965	NS	1	-34.68	17.197	0.0	-34.0	15.743	0.0	-6.299	21.556	0.0	-25.25	22.15	0.005	0.087	217.643	2.515	0.087	186.108	2.338	0.086	0.384	0.0	0.086	24.875	0.06
14	16964	16965	SN	1	-34.926	16.27	0.0	-34.945	17.146	0.0	0.89	21.256	0.0	1.281	20.506	0.0	0.087	230.333	2.715	0.087	231.322	2.617	0.086	0.137	0.0	0.086	0.132	0.0
15	16965	16966	SN	1	-34.753	13.939	0.0	-34.758	15.449	0.0	0.232	21.522	0.0	-0.04	21.402	0.0	0.088	221.296	3.665	0.087	221.543	3.34	0.086	0.146	0.0	0.086	0.15	0.0
16	16965	16966	SN	1	-34.753	13.939	0.0	-34.758	15.475	0.0	0.232	21.522	0.0	-0.04	21.402	0.0	0.088	221.296	3.584	0.087	221.543	3.287	0.086	0.146	0.0	0.086	0.195	0.0
17	16965	16966	NS	1	-34.072	15.43	0.0	-34.974	15.481	0.0	-27.363	21.587	0.0	-25.852	22.036	0.001	0.087	189.219	2.982	0.087	232.856	3.435	0.086	40.414	0.072	0.086	28.554	0.092
18	16965	16966	NS	1	-34.102	15.43	0.0	-34.974	15.481	0.0	-27.363	21.587	0.0	-25.852	22.037	0.001	0.087	190.541	2.988	0.087	232.856	3.437	0.086	40.414	0.072	0.086	28.554	0.092
19	16966	16967	NS	1	-34.968	15.838	0.0	-34.965	16.137	0.0	-20.94	22.161	0.002	-24.589	21.827	0.0	0.087	232.514	4.334	0.087	232.425	3.915	0.086	9.261	0.018	0.086	21.37	0.009
20	16966	16967	SN	1	-34.154	14.457	0.0	-34.807	16.278	0.0	-0.181	21.169	0.0	1.541	21.499	0.0	0.088	192.81	3.672	0.087	224.063	3.062	0.086	0.162	0.0	0.086	0.21	0.0
21	16966	16967	SN	2	-34.154	14.457	0.0	-34.807	16.278	0.0	-0.181	21.169	0.0	1.541	21.499	0.0	0.088	192.81	3.672	0.087	224.063	3.062	0.086	0.162	0.0	0.086	0.21	0.0
22	16966	16967	SN	1	-34.154	14.497	0.0	-34.807	14.715	0.0	-0.181	21.169	0.0	1.541	21.499	0.0	0.088	192.81	3.772	0.088	224.063	3.148	0.086	0.152	0.0	0.086	0.129	0.0
23	16967	16968	SN	1	-34.433	15.523	0.0	-34.343	15.993	0.0	-0.909	21.186	0.0	2.72	21.51	0.0	0.087	205.572	3.995	0.087	201.38	3.827	0.086	0.165	0.0	0.086	0.134	0.0
24	16967	16968	SN	1	-34.433	15.523	0.0	-34.343	15.927	0.0	-0.909	21.186	0.0	2.72	21.51	0.0	0.087	205.572	4.125	0.087	201.38	4.03	0.086	0.165	0.0	0.086	0.118	0.0
25	16967	16968	NS	1	-34.731	16.485	0.0	-34.552	18.75	0.0	-32.937	21.241	0.0	-22.294	21.96	0.0	0.087	220.205	4.21	0.086	211.335	4.074	0.086	145.705	0.175	0.086	12.624	0.031
26	16967	16968	NS	1	-34.481	16.484	0.0	-34.962	18.75	0.0	-30.437	21.242	0.0	-22.19	21.96	0.0	0.087	207.876	4.211	0.086	232.186	4.072	0.086	81.958	0.175	0.086	12.326	0.031
27	16967	16968	SN	2	-34.433	15.523	0.0	-34.343	15.993	0.0	-0.909	21.186	0.0	2.72	21.51	0.0	0.087	205.572	3.995	0.087	201.38	3.827	0.086	0.165	0.0	0.086	0.134	0.0
28	16968	16969	SN	1	-34.574	16.972	0.0	-34.57	17.716	0.0	-6.519	22.303	0.027	-6.986	22.959	0.064	0.087	212.401	4.44	0.086	212.222	3.502	0.086	0.4	0.0	0.086	0.438	0.0
29	16968	16969	NS	1	-34.269	17.879	0.0	-34.241	17.039	0.0	2.442	22.34	0.054	1.272	23.103	0.072	0.086	197.965	2.125	0.087	196.7	2.218	0.086	0.12	0.0	0.086	0.132	0.0
30	16968	16969	NS	2	-34.659	17.88	0.0	-34.594	17.039	0.0	2.442	22.34	0.054	1.272	23.103	0.072	0.086	216.546	2.126	0.087	213.331	2.221	0.086	0.12	0.0	0.086	0.132	0.0
31	16968	16969	SN	1	-34.776	16.972	0.0	-34.928	17.716	0.0	-6.441	22.303	0.029	-7.003	22.959	0.065	0.087	222.486	4.728	0.086	230.402	3.923	0.086	0.394	0.0	0.086	0.439	0.0
32	16968	16969	SN	1	-34.776	16.972	0.0	-34.928	17.716	0.0	-6.534	22.303	0.027	-7.003	22.959	0.064	0.087	222.486	4.442	0.086	230.402	3.499	0.086	0.401	0.0	0.086	0.439	0.0

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

33	16969	16970	SN	1	-34.928	17.348	0.0	-34.82	17.59	0.0	-12.272	22.464	0.012	-9.498	22.969	0.102	0.087	230.402	7.46	0.087	224.758	6.367	0.086	1.315	0.003	0.086	0.726	0.0
34	16969	16970	NS	2	-34.105	16.62	0.0	-34.676	17.382	0.0	-6.578	22.713	0.073	-1.675	23.018	0.355	0.087	190.627	3.489	0.087	217.454	2.619	0.086	0.404	0.0	0.086	0.182	0.0
35	16969	16970	SN	1	-34.462	17.348	0.0	-34.916	17.59	0.0	-12.275	22.464	0.011	-9.486	23.691	0.14	0.087	207.01	6.987	0.087	229.791	5.455	0.086	1.316	0.003	0.086	0.724	0.0
36	16969	16970	NS	1	-34.176	16.62	0.0	-34.888	17.382	0.0	-6.578	22.715	0.073	-1.675	23.018	0.355	0.087	193.812	3.49	0.087	228.266	2.62	0.086	0.404	0.0	0.086	0.182	0.0
37	16969	16970	SN	1	-34.928	17.348	0.0	-34.82	17.59	0.0	-12.272	22.464	0.011	-9.498	23.691	0.14	0.087	230.402	6.982	0.087	224.758	5.458	0.086	1.315	0.003	0.086	0.726	0.0
38	16970	16971	NS	1	-34.793	21.83	0.0	-34.973	19.573	0.0	-1.08	23.143	0.182	0.027	23.269	0.78	0.086	223.386	4.008	0.086	232.798	4.085	0.086	0.169	0.0	0.086	0.149	0.0
39	16970	16971	SN	1	-34.838	15.206	0.0	-34.92	16.771	0.0	-24.192	22.2	0.008	-5.858	23.631	0.079	0.087	225.682	4.624	0.087	229.967	4.143	0.086	19.506	0.041	0.086	0.354	0.0
40	16970	16971	SN	2	-34.838	15.206	0.0	-34.92	16.771	0.0	-24.192	22.2	0.008	-5.858	23.631	0.079	0.087	225.682	4.624	0.087	229.967	4.143	0.086	19.506	0.041	0.086	0.354	0.0
41	16970	16971	NS	1	-34.793	21.83	0.0	-34.973	19.573	0.0	-1.08	23.143	0.182	0.027	23.269	0.78	0.086	223.386	4.003	0.086	232.798	4.073	0.086	0.169	0.0	0.086	0.149	0.0
42	16971	16972	SN	1	-34.959	15.314	0.0	-34.897	16.821	0.0	-32.075	23.959	0.009	-30.708	23.103	0.109	0.087	232.037	4.257	0.087	228.809	3.406	0.086	119.512	0.266	0.086	87.231	0.211
43	16971	16972	NS	1	-34.683	18.81	0.0	-34.126	19.392	0.0	-1.714	22.331	0.026	-3.036	23.125	0.202	0.086	217.817	2.268	0.086	191.584	2.31	0.086	0.183	0.0	0.086	0.22	0.0
44	16971	16972	NS	1	-34.999	18.81	0.0	-33.955	19.392	0.0	-1.714	22.331	0.026	-3.036	23.125	0.2	0.086	234.182	2.255	0.086	184.168	2.308	0.086	0.183	0.0	0.086	0.22	0.0
45	16972	16973	SN	1	-34.793	16.097	0.0	-34.686	17.52	0.0	-27.335	22.429	0.011	-27.938	23.244	0.076	0.087	223.391	2.719	0.087	217.939	2.216	0.086	40.164	0.056	0.086	46.132	0.062
46	16972	16973	NS	1	-34.9	20.334	0.0	-34.999	20.382	0.0	-0.356	22.724	0.035	-0.32	22.769	0.112	0.086	228.941	2.587	0.086	234.187	2.653	0.086	0.155	0.0	0.086	0.154	0.0
47	16972	16973	NS	1	-34.9	20.334	0.0	-34.718	20.382	0.0	-0.356	22.724	0.035	-0.32	22.769	0.11	0.086	228.941	2.63	0.086	219.508	2.648	0.086	0.155	0.0	0.086	0.154	0.0
48	16972	16973	SN	1	-34.793	16.102	0.0	-34.686	17.518	0.0	-27.335	22.429	0.011	-27.938	23.241	0.075	0.087	223.391	2.724	0.087	217.939	2.218	0.086	40.164	0.056	0.086	46.132	0.062
49	16972	16973	NS	1	-34.9	20.334	0.0	-34.999	20.382	0.0	-0.356	22.724	0.035	-0.32	22.769	0.11	0.086	228.941	2.625	0.086	234.187	2.653	0.086	0.155	0.0	0.086	0.154	0.0
50	16973	16974	SN	1	-34.823	16.245	0.0	-34.622	17.783	0.0	-12.781	24.93	0.016	-34.523	23.292	0.109	0.087	224.869	5.01	0.086	214.735	4.138	0.086	1.47	0.01	0.086	209.862	0.014
51	16973	16974	NS	1	-34.832	21.326	0.0	-34.809	19.896	0.0	5.324	22.628	0.065	-3.238	22.922	0.153	0.086	225.395	2.106	0.086	224.143	2.118	0.086	0.103	0.0	0.086	0.227	0.0
52	16973	16974	NS	1	-34.832	21.326	0.0	-34.334	19.896	0.0	5.324	22.628	0.051	-3.238	22.921	0.126	0.086	225.395	2.182	0.086	200.985	2.12	0.086	0.103	0.0	0.086	0.227	0.0
53	16973	16974	NS	2	-34.832	21.326	0.0	-34.334	19.896	0.0	5.325	22.628	0.051	-3.238	22.921	0.126	0.086	225.395	2.182	0.086	200.985	2.12	0.086	0.103	0.0	0.086	0.227	0.0
54	16973	16974	SN	1	-34.823	16.247	0.0	-34.622	17.785	0.0	-12.781	24.93	0.016	-34.523	23.292	0.105	0.087	224.869	5.016	0.086	214.735	4.142	0.086	1.47	0.01	0.086	209.862	0.014
55	16974	16975	NS	1	-34.905	20.074	0.0	-34.705	21.171	0.0	0.901	22.443	0.1	1.111	22.802	0.236	0.086	229.206	3.931	0.086	218.876	3.993	0.086	0.136	0.0	0.086	0.134	0.0
56	16974	16975	NS	2	-34.905	20.074	0.0	-34.694	21.171	0.0	0.905	22.443	0.045	1.188	22.816	0.15	0.086	229.206	4.033	0.086	218.375	3.992	0.086	0.136	0.0	0.086	0.133	0.0
57	16974	16975	SN	1	-34.752	15.545	0.0	-34.721	17.511	0.0	-25.414	22.819	0.043	-29.018	23.02	0.393	0.087	228.842	3.746	0.087	219.697	3.592	0.086	25.827	0.102	0.086	59.142	0.094
58	16974	16975	SN	1	-34.552	15.746	0.0	-34.586	17.522	0.0	-25.889	22.82	0.043	-29.144	23.02	0.393	0.087	211.341	3.752	0.087	212.962	3.593	0.086	28.803	0.102	0.086	60.878	0.094
59	16974	16975	NS	1	-34.905	20.074	0.0	-34.694	21.171	0.0	0.905	22.443	0.045	1.188	22.816	0.15	0.086	229.206	4.033	0.086	218.375	3.992	0.086	0.136	0.0	0.086	0.133	0.0
60	16975	16976	SN	1	-34.643	15.526	0.0	-34.778	17.52	0.0	1.543	22.478	0.023	2.933	23.416	1.063	0.087	215.801	1.684	0.087	228.268	1.446	0.086	0.146	0.0	0.086	0.118	0.0
61	16975	16976	NS	1	-34.868	18.144	0.0	-34.77	20.32	0.0	1.359	22.466	0.043	2.018	22.995	0.129	0.086	227.268	4.241	0.086	222.222	3.749	0.086	0.131	0.0	0.086	0.124	0.0
62	16975	16976	SN	1	-34.643	13.543	0.0	-34.778	14.024	0.0	1.543	22.218	0.008	2.933	23.43	1.119	0.088	215.801	1.718	0.088	228.268	1.557	0.086	0.129	0.0	0.086	0.116	0.0
63	16975	16976	NS	1	-34.371	18.088	0.0	-34.922	20.32	0.0	1.937	22.407	0.024	2.018	20.518	0.0	0.086	202.664	3.732	0.086	230.071	3.754	0.086	0.125	0.0	0.086	0.124	0.0
64	16975	16976	NS	2	-34.945	18.144	0.0	-34.77	20.322	0.0	1.359	22.466	0.043	2.018	22.995	0.129	0.086	231.349	4.239	0.086	222.222	3.749	0.086	0.131	0.0	0.086	0.124	0.0
65	16975	16976	SN	2	-34.643	15.526	0.0	-34.778	17.52	0.0	1.543	22.478	0.023	2.933	23.416	1.063	0.087	215.801	1.682	0.087	228.268	1.446	0.086	0.146	0.0	0.086	0.118	0.0
66	16976	16977	SN	1	-34.829	16.496	0.0	-34.021	17.447	0.0	-7.616	21.878	0.0	-3.406	22.084	0.002	0.087	225.19	2.16	0.087	187.0	1.766	0.086	0.495	0.0	0.086	0.233	0.0
67	16976	16977	SN	2	-34.829	16.496	0.0	-34.021	17.447	0.0	-7.616	21.878	0.0	-3.406	22.084	0.002	0.087	225.19	2.16	0.087	187.0	1.766	0.086	0.495	0.0	0.086	0.233	0.0
68	16976	16977	NS	1	-34.64	17.839	0.0	-34.739	19.853	0.0	0.556	22.738	0.043	0.336	22.829	0.069	0.086	215.631	6.527	0.086	220.61	5.985	0.086	0.141	0.0	0.086	0.144	0.0
69	16976	16977	NS	1	-34.64	17.839	0.0	-34.916	19.853	0.0	0.556	22.738	0.043	0.336	22.829	0.069	0.086	215.631	6.536	0.086	229.748	5.976	0.086	0.141	0.0	0.086	0.144	0.0

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

Normal

Deviations

Alarming

High Errors



70	16976	16977	SN	1	-34.829	16.496	0.0	-34.021	17.302	0.0	-7.616	21.878	0.0	-3.406	22.022	0.004	0.087	225.19	2.246	0.087	187.0	1.963	0.086	0.495	0.0	0.086	0.233	0.0
71	16977	16978	NS	1	-33.126	17.277	0.0	-34.611	16.688	0.0	-4.69	21.832	0.0	-4.187	24.047	0.018	0.087	152.189	0.65	0.087	214.19	0.799	0.086	0.288	0.0	0.086	0.264	0.0
72	16977	16978	SN	1	-34.963	16.165	0.0	-34.79	17.775	0.0	-1.845	21.558	0.0	-0.759	20.719	0.0	0.087	232.296	3.839	0.086	223.215	3.084	0.086	0.186	0.0	0.086	0.162	0.0
73	16977	16978	NS	1	-32.464	17.277	0.0	-33.386	16.688	0.0	-4.692	21.83	0.0	-4.187	24.048	0.019	0.087	130.645	0.653	0.087	161.581	0.799	0.086	0.288	0.0	0.086	0.264	0.0
74	16977	16978	SN	1	-34.963	16.233	0.0	-34.79	17.775	0.0	-1.845	21.558	0.0	-0.759	20.719	0.0	0.087	232.296	3.741	0.086	223.215	3.013	0.086	0.186	0.0	0.086	0.162	0.0
75	16977	16978	SN	1	-34.963	16.233	0.0	-34.79	17.785	0.0	-1.845	21.558	0.0	-0.759	20.719	0.0	0.087	232.296	3.741	0.086	223.215	3.009	0.086	0.186	0.0	0.086	0.162	0.0
76	16978	16979	NS	1	-34.524	16.765	0.0	-33.959	16.227	0.0	-9.559	22.02	0.002	-26.614	22.645	0.008	0.087	209.961	2.527	0.087	184.364	2.799	0.086	0.735	0.0	0.086	34.034	0.078
77	16978	16979	NS	1	-34.792	16.764	0.0	-33.972	16.228	0.0	-9.551	22.02	0.002	-27.114	22.645	0.008	0.087	223.335	2.528	0.087	184.875	2.799	0.086	0.734	0.0	0.086	38.169	0.078
78	16978	16979	SN	1	-34.854	16.514	0.0	-34.784	17.551	0.0	-0.235	21.389	0.0	0.642	21.534	0.0	0.087	226.5	3.94	0.087	222.921	3.319	0.086	0.153	0.0	0.086	0.14	0.0
79	16978	16979	SN	1	-34.854	16.514	0.0	-34.784	17.551	0.0	-0.235	21.389	0.0	0.642	21.534	0.0	0.087	226.5	4.006	0.087	222.921	3.364	0.086	0.153	0.0	0.086	0.14	0.0
80	16979	16980	NS	1	-34.85	18.086	0.0	-34.45	15.662	0.0	-26.033	21.343	0.0	-33.746	24.709	0.003	0.086	226.317	5.858	0.087	206.37	5.78	0.086	29.766	0.197	0.086	175.521	0.193
81	16979	16980	SN	1	-34.912	15.913	0.0	-34.269	16.08	0.0	0.005	21.508	0.0	0.517	20.127	0.0	0.087	229.573	2.582	0.087	197.976	2.047	0.086	0.149	0.0	0.086	0.142	0.0
82	16979	16980	SN	1	-34.912	16.013	0.0	-34.586	16.024	0.0	0.005	21.508	0.0	0.517	20.127	0.0	0.087	229.573	2.628	0.087	212.96	2.072	0.086	0.149	0.0	0.086	0.142	0.0
83	16979	16980	SN	1	-34.912	15.924	0.0	-34.586	16.066	0.0	0.005	21.508	0.0	0.517	20.127	0.0	0.087	229.573	2.577	0.087	212.96	2.047	0.086	0.149	0.0	0.086	0.142	0.0
84	16980	16981	NS	1	-34.34	15.766	0.0	-34.335	15.736	0.0	-21.645	21.782	0.0	-13.095	21.986	0.0	0.087	201.273	3.874	0.087	201.069	3.854	0.086	10.881	0.004	0.086	1.575	0.001
85	16980	16981	SN	1	-34.402	14.329	0.0	-34.823	15.393	0.0	-0.063	21.16	0.0	1.162	21.798	0.0	0.088	204.156	3.5	0.087	224.883	3.289	0.086	0.15	0.0	0.086	0.133	0.0
86	16980	16981	SN	1	-34.858	14.254	0.0	-34.696	15.387	0.0	-0.063	21.16	0.0	1.162	21.798	0.0	0.088	226.747	3.504	0.087	218.411	3.295	0.086	0.15	0.0	0.086	0.133	0.0
87	16980	16981	SN	1	-34.402	13.864	0.0	-34.823	15.413	0.0	-0.063	21.16	0.0	1.162	21.798	0.0	0.088	204.156	3.585	0.087	224.883	3.353	0.086	0.15	0.0	0.086	0.133	0.0
88	16980	16981	NS	1	-34.051	15.766	0.0	-34.456	15.738	0.0	-21.645	21.782	0.0	-13.095	21.986	0.0	0.087	188.304	3.878	0.087	206.671	3.853	0.086	10.881	0.004	0.086	1.575	0.001
89	16981	16982	NS	1	-34.97	16.027	0.0	-34.456	19.061	0.0	-17.827	21.502	0.0	-14.812	22.112	0.002	0.087	232.612	4.279	0.086	206.731	3.888	0.086	4.554	0.014	0.086	2.308	0.011
90	16981	16982	NS	1	-34.431	16.027	0.0	-34.533	19.061	0.0	-17.827	21.502	0.0	-14.812	22.112	0.002	0.087	205.513	4.233	0.086	210.394	3.893	0.086	4.554	0.014	0.086	2.308	0.011
91	16981	16982	SN	1	-34.878	14.242	0.0	-34.929	14.273	0.0	-0.691	21.086	0.0	1.884	21.531	0.0	0.088	227.824	5.447	0.088	230.466	4.564	0.086	0.161	0.0	0.086	0.126	0.0
92	16981	16982	SN	1	-34.878	15.164	0.0	-34.929	15.551	0.0	-0.691	21.086	0.0	1.884	21.531	0.0	0.087	227.824	5.287	0.087	230.466	4.401	0.086	0.161	0.0	0.086	0.126	0.0
93	16981	16982	SN	2	-34.878	15.164	0.0	-34.929	15.551	0.0	-0.691	21.086	0.0	1.884	21.531	0.0	0.087	227.824	5.287	0.087	230.466	4.401	0.086	0.161	0.0	0.086	0.126	0.0
94	16982	16983	SN	2	-34.97	17.952	0.0	-34.973	18.051	0.0	-0.399	22.203	0.002	6.323	22.469	0.027	0.086	232.644	6.289	0.086	232.788	5.43	0.086	0.156	0.0	0.086	0.102	0.0
95	16982	16983	SN	1	-34.97	17.952	0.0	-34.973	18.051	0.0	-0.399	22.203	0.003	6.337	22.469	0.027	0.086	232.644	6.569	0.086	232.788	5.846	0.086	0.156	0.0	0.086	0.099	0.0
96	16982	16983	NS	1	-34.349	17.099	0.0	-34.725	17.831	0.0	-23.185	21.293	0.0	-24.871	23.708	0.006	0.087	201.646	2.349	0.086	219.886	2.401	0.086	15.481	0.076	0.086	22.796	0.196
97	16982	16983	NS	1	-34.779	17.099	0.0	-34.725	17.831	0.0	-23.185	21.293	0.0	-24.874	23.708	0.006	0.087	222.699	2.351	0.086	219.886	2.397	0.086	15.481	0.076	0.086	22.815	0.196
98	16982	16983	SN	1	-33.99	17.952	0.0	-34.973	18.051	0.0	-0.399	22.203	0.002	6.323	22.469	0.027	0.086	185.708	6.289	0.086	232.788	5.43	0.086	0.156	0.0	0.086	0.102	0.0
99	16983	16984	SN	1	-34.53	17.754	0.0	-34.912	17.823	0.0	-14.252	23.108	0.028	-19.33	22.873	0.125	0.086	210.248	8.424	0.086	229.607	7.416	0.086	2.036	0.006	0.086	6.41	0.002
100	16983	16984	NS	1	-34.959	19.689	0.0	-33.703	17.024	0.0	1.787	22.396	0.009	0.894	22.758	0.057	0.086	232.035	2.178	0.087	178.201	1.801	0.086	0.126	0.0	0.086	0.136	0.0
101	16983	16984	NS	1	-34.575	19.689	0.0	-34.179	17.024	0.0	1.784	22.396	0.009	0.894	22.757	0.057	0.086	212.425	2.176	0.087	193.921	1.799	0.086	0.126	0.0	0.086	0.136	0.0
102	16983	16984	SN	1	-34.53	17.754	0.0	-34.912	17.823	0.0	-14.014	23.108	0.03	-19.33	22.873	0.125	0.086	210.248	9.062	0.086	229.607	8.67	0.086	1.931	0.006	0.086	6.41	0.002
103	16983	16984	SN	1	-34.53	17.754	0.0	-34.912	17.823	0.0	-14.262	23.108	0.028	-19.33	22.873	0.125	0.086	210.248	8.424	0.086	229.607	7.416	0.086	2.04	0.006	0.086	6.41	0.002
104	16984	16985	SN	2	-34.898	16.505	0.0	-34.987	16.801	0.0	-27.917	22.176	0.005	-14.418	23.495	0.092	0.087	228.884	4.962	0.087	233.526	4.19	0.086	45.9	0.108	0.086	2.112	0.01
105	16984	16985	NS	1	-34.882	22.238	0.005	-33.574	21.867	0.0	0.158	22.885	0.116	0.506	23.892	0.709	0.086	227.923	2.262	0.086	168.714	2.228	0.086	0.147	0.0	0.086	0.142	0.0
106	16984	16985	NS	2	-34.882	22.238	0.005	-33.574	21.867	0.0	0.158	22.885	0.116	0.506	23.892	0.709	0.086	227.923	2.262	0.086	168.714	2.228	0.086	0.147	0.0	0.086	0.142	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

107	16984	16985	SN	1	-34.898	16.505	0.0	-34.987	16.801	0.0	-27.917	22.176	0.005	-14.418	23.495	0.092	0.087	228.884	4.962	0.087	233.526	4.19	0.086	45.9	0.108	0.086	2.112	0.01
108	16985	16986	NS	2	-34.756	20.998	0.0	-34.815	20.141	0.0	-0.082	22.911	0.18	-0.97	23.224	0.587	0.086	221.516	2.211	0.086	224.461	2.308	0.086	0.15	0.0	0.086	0.166	0.0
109	16985	16986	NS	1	-34.756	20.998	0.0	-34.81	20.141	0.0	-0.082	22.911	0.18	-0.97	23.224	0.587	0.086	221.516	2.211	0.086	224.246	2.308	0.086	0.15	0.0	0.086	0.166	0.0
110	16985	16986	SN	1	-34.911	16.06	0.0	-34.618	16.751	0.0	-6.988	22.644	0.005	-3.992	23.665	0.112	0.087	229.504	5.858	0.087	217.7	4.734	0.086	0.438	0.0	0.086	0.256	0.0
111	16986	16987	NS	1	-33.69	21.544	0.0	-32.057	18.982	0.0	-0.889	22.593	0.03	0.33	23.594	0.104	0.086	173.305	0.683	0.086	118.992	0.768	0.086	0.165	0.0	0.086	0.144	0.0
112	16986	16987	SN	1	-34.758	16.114	0.0	-34.597	17.322	0.0	-28.74	22.388	0.01	-28.977	23.139	0.091	0.087	221.571	7.149	0.087	213.529	6.31	0.086	55.472	0.262	0.086	58.583	0.073
113	16986	16987	NS	1	-33.942	21.544	0.0	-32.057	18.982	0.0	-0.889	22.593	0.03	0.33	23.594	0.105	0.086	183.673	0.68	0.086	118.992	0.768	0.086	0.165	0.0	0.086	0.144	0.0
114	16987	16988	NS	1	-34.711	17.348	0.0	-34.558	21.205	0.0	3.167	22.619	0.05	4.688	23.19	0.111	0.087	219.217	3.167	0.086	211.63	3.012	0.086	0.115	0.0	0.086	0.106	0.0
115	16987	16988	SN	2	-33.976	16.589	0.0	-34.176	17.523	0.0	-24.95	22.212	0.007	-22.026	23.702	0.07	0.087	185.093	3.87	0.087	193.774	2.896	0.086	23.212	0.045	0.086	11.872	0.024
116	16987	16988	NS	1	-34.821	17.348	0.0	-34.85	21.205	0.0	3.166	22.619	0.05	4.688	23.19	0.111	0.087	224.815	3.169	0.086	226.37	3.018	0.086	0.115	0.0	0.086	0.106	0.0
117	16987	16988	NS	1	-34.821	17.348	0.0	-34.85	21.205	0.0	3.204	22.619	0.055	4.688	23.194	0.122	0.087	224.815	3.175	0.086	226.37	3.017	0.086	0.114	0.0	0.086	0.106	0.0
118	16987	16988	SN	1	-33.976	16.589	0.0	-34.176	17.523	0.0	-24.95	22.212	0.007	-22.026	23.702	0.07	0.087	185.093	3.87	0.087	193.774	2.896	0.086	23.212	0.045	0.086	11.872	0.024
119	16988	16989	NS	1	-34.821	19.525	0.0	-34.64	18.99	0.0	2.811	22.384	0.084	2.898	22.704	0.137	0.086	224.781	4.486	0.086	215.626	4.347	0.086	0.117	0.0	0.086	0.117	0.0
120	16988	16989	SN	1	-34.953	16.541	0.0	-34.77	17.406	0.0	-22.556	23.035	0.089	-25.415	22.839	0.248	0.087	231.699	3.433	0.087	222.174	2.851	0.086	13.405	0.067	0.086	25.832	0.093
121	16988	16989	SN	1	-34.953	16.539	0.0	-34.615	17.406	0.0	-22.558	23.049	0.087	-25.415	22.839	0.248	0.087	231.699	3.431	0.087	214.381	2.847	0.086	13.412	0.067	0.086	25.832	0.093
122	16988	16989	NS	1	-34.838	19.525	0.0	-34.866	18.99	0.0	2.81	22.384	0.054	2.82	22.698	0.095	0.086	225.709	4.466	0.086	227.182	4.346	0.086	0.117	0.0	0.086	0.117	0.0
123	16988	16989	NS	1	-34.821	19.525	0.0	-34.64	18.99	0.0	2.81	22.384	0.054	2.813	22.698	0.095	0.086	224.781	4.472	0.086	215.626	4.347	0.086	0.117	0.0	0.086	0.117	0.0
124	16989	16990	SN	1	-34.716	15.888	0.0	-34.67	17.458	0.0	1.088	22.512	0.078	1.258	23.612	1.024	0.087	219.442	2.16	0.087	217.144	2.007	0.086	0.134	0.0	0.086	0.132	0.0
125	16989	16990	SN	1	-34.716	15.973	0.0	-34.67	17.458	0.0	1.088	22.514	0.078	1.258	23.612	1.024	0.087	219.442	2.162	0.087	217.144	2.01	0.086	0.134	0.0	0.086	0.132	0.0
126	16989	16990	NS	1	-34.835	20.455	0.0	-34.889	18.142	0.0	1.481	22.379	0.035	2.038	22.586	0.094	0.086	225.544	4.896	0.086	228.364	4.172	0.086	0.13	0.0	0.086	0.124	0.0
127	16989	16990	NS	2	-34.835	20.455	0.0	-34.889	18.142	0.0	1.481	22.379	0.035	2.038	22.586	0.094	0.086	225.544	4.896	0.086	228.364	4.172	0.086	0.13	0.0	0.086	0.124	0.0
128	16989	16990	NS	1	-34.662	20.455	0.0	-34.889	18.142	0.0	6.29	22.379	0.063	2.013	22.551	0.034	0.086	216.742	4.825	0.086	228.364	4.17	0.086	0.099	0.0	0.086	0.124	0.0
129	16990	16991	SN	1	-34.946	16.516	0.0	-34.864	17.6	0.0	1.929	22.579	0.038	2.332	22.76	0.095	0.087	231.38	2.968	0.087	227.099	2.156	0.086	0.125	0.0	0.086	0.121	0.0
130	16990	16991	NS	1	-34.626	20.619	0.0	-34.53	18.406	0.0	2.243	21.643	0.0	0.016	19.91	0.0	0.086	214.989	4.69	0.086	210.296	4.497	0.086	0.122	0.0	0.086	0.149	0.0
131	16990	16991	SN	1	-34.946	15.647	0.0	-34.864	17.268	0.0	1.929	21.671	0.0	2.332	22.761	0.085	0.087	231.38	3.045	0.087	227.099	2.378	0.086	0.125	0.0	0.086	0.121	0.0
132	16990	16991	SN	1	-34.976	16.516	0.0	-34.549	17.6	0.0	1.928	22.579	0.038	2.325	22.76	0.095	0.087	232.987	2.962	0.087	211.157	2.146	0.086	0.125	0.0	0.086	0.121	0.0
133	16990	16991	NS	1	-34.636	20.619	0.0	-34.53	18.406	0.0	1.713	22.565	0.036	-0.029	23.297	0.141	0.086	215.432	4.658	0.086	210.296	4.462	0.086	0.127	0.0	0.086	0.15	0.0
134	16990	16991	NS	2	-34.888	20.619	0.0	-34.53	18.406	0.0	1.713	22.565	0.036	-0.029	23.297	0.141	0.086	228.255	4.657	0.086	210.296	4.462	0.086	0.127	0.0	0.086	0.15	0.0

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

- Normal
- Deviations
- Alarming
- High Errors