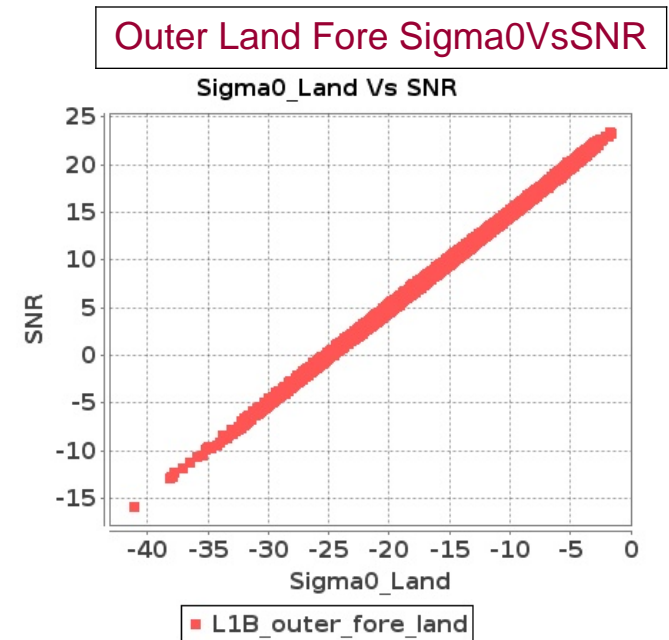
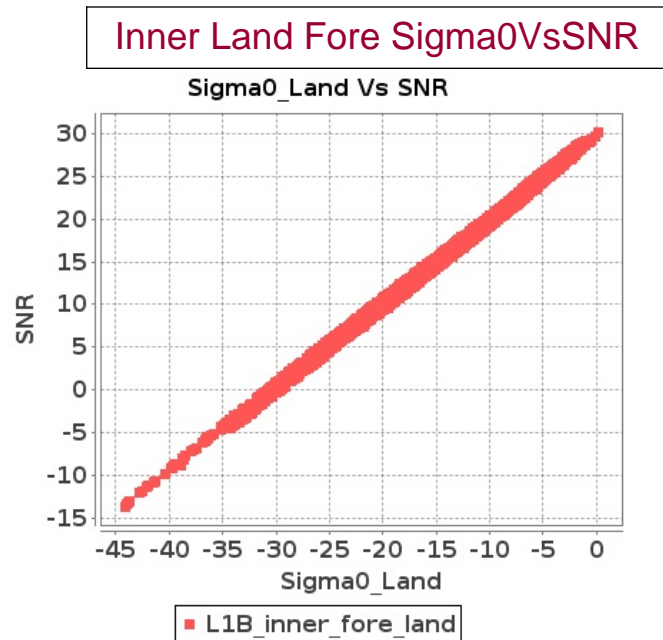
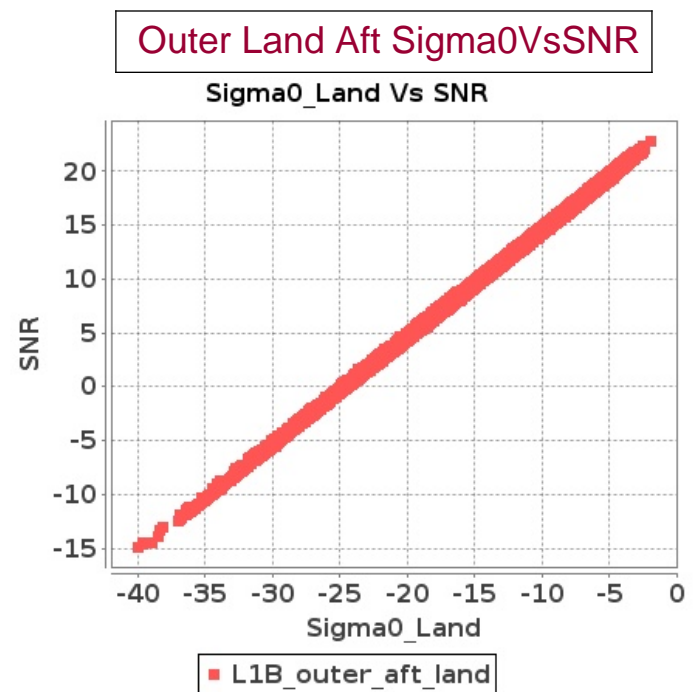
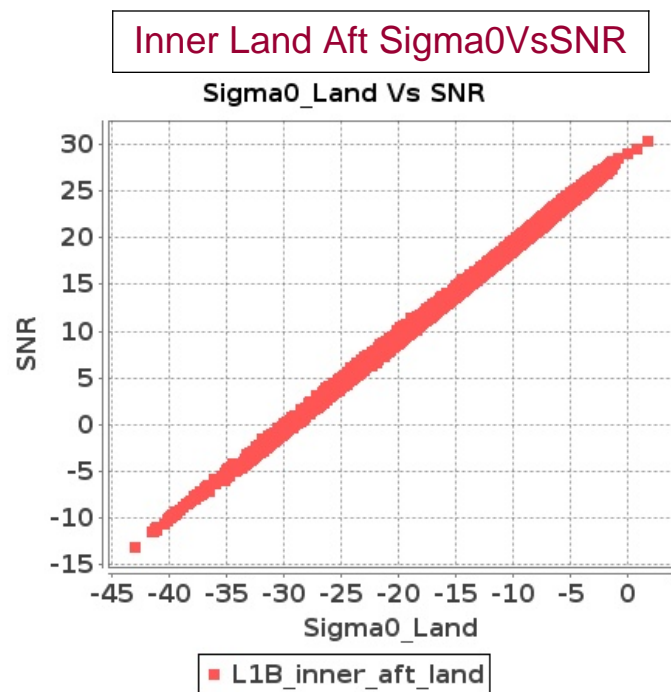
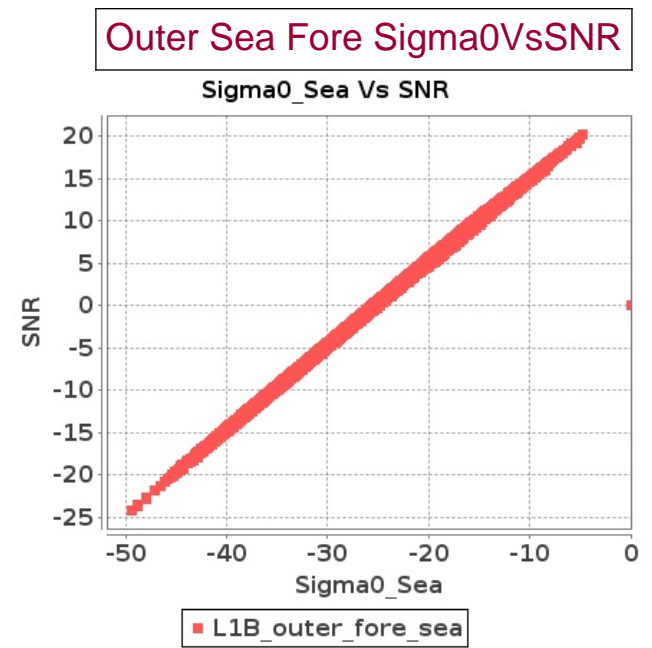
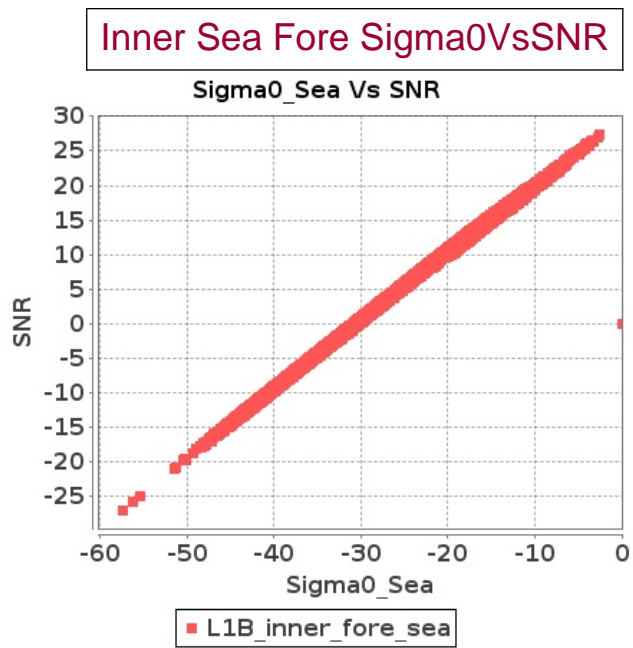
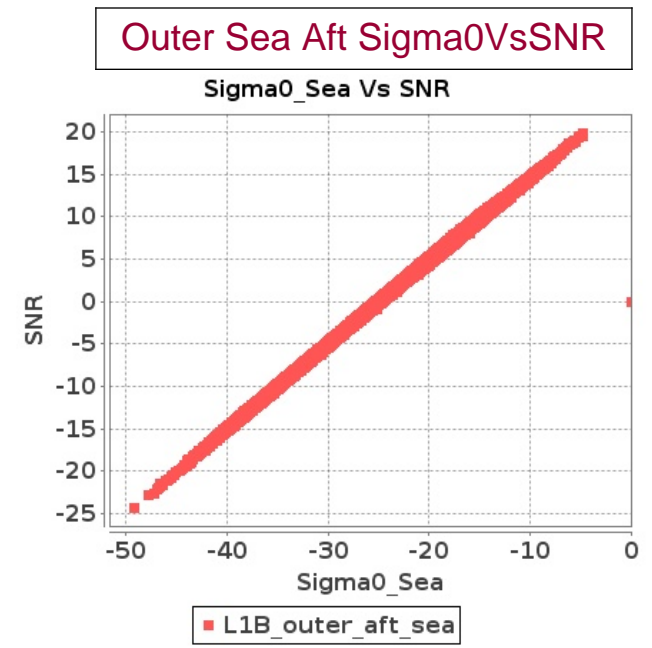
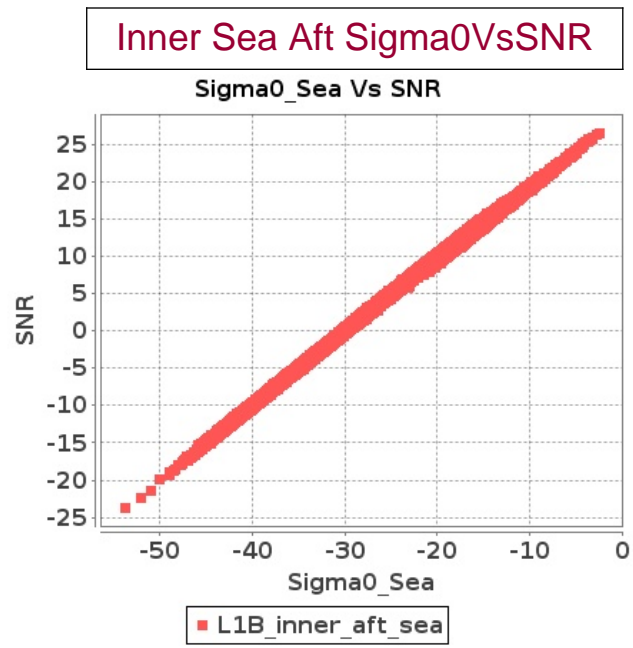
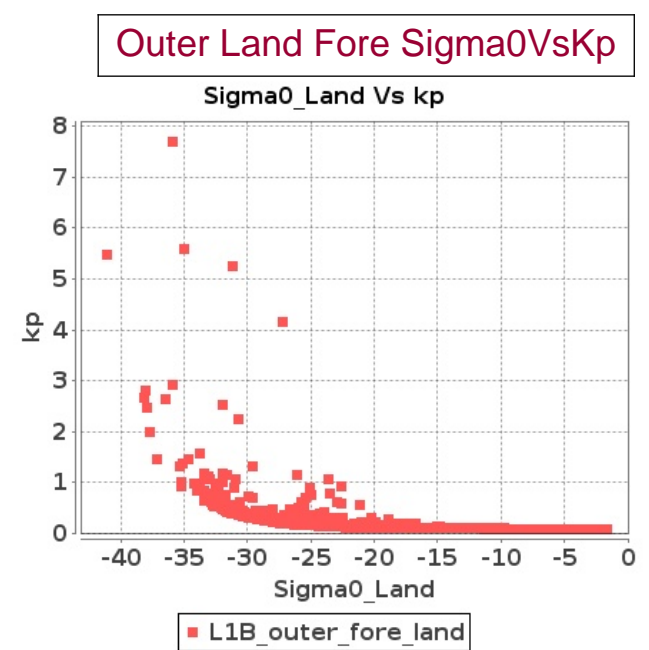
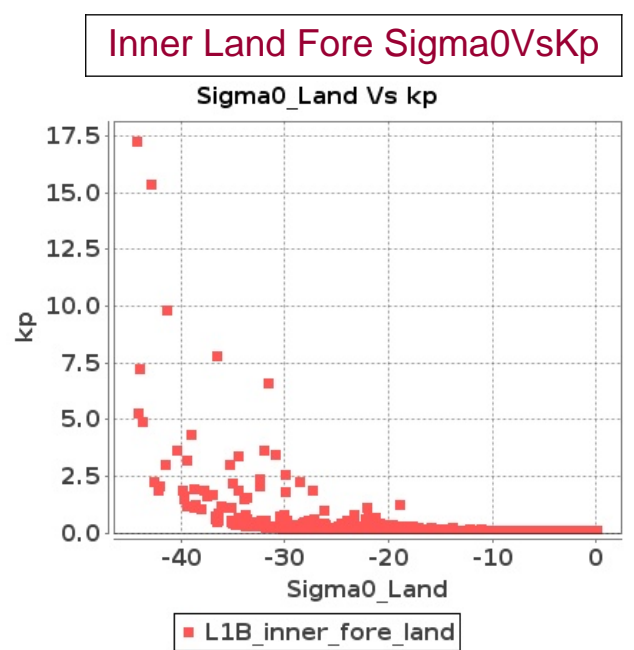
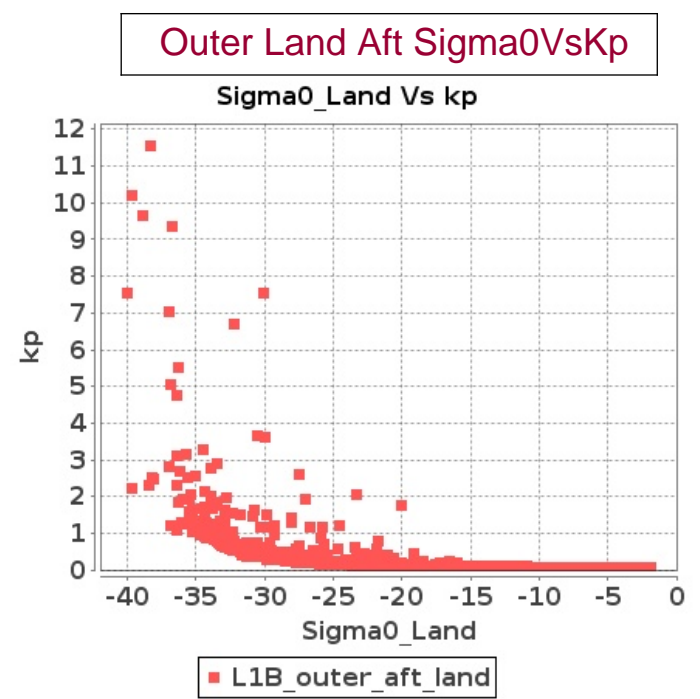
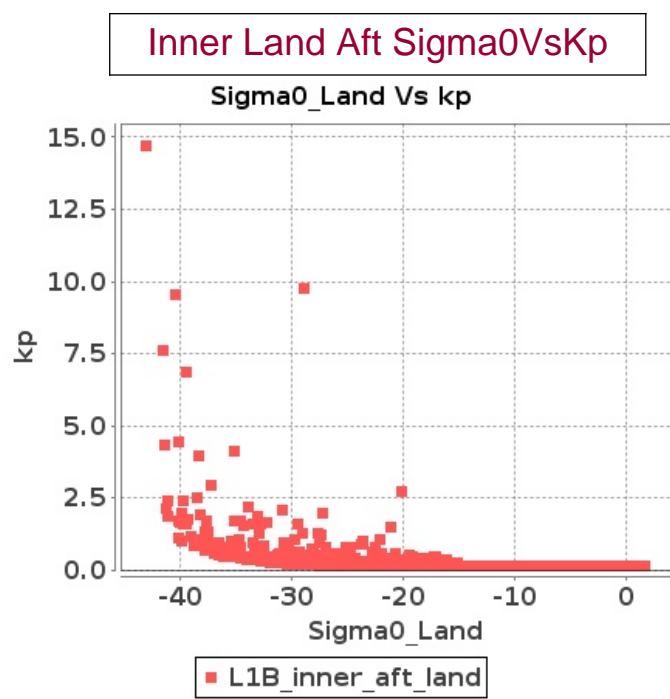
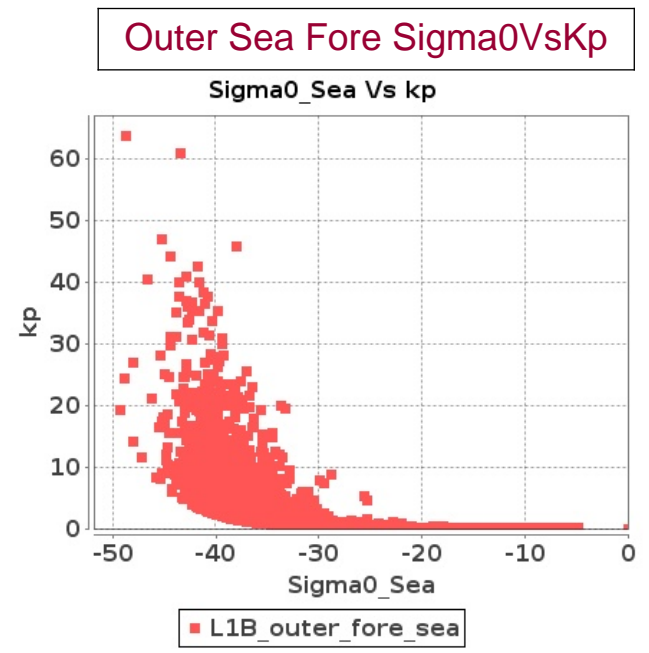
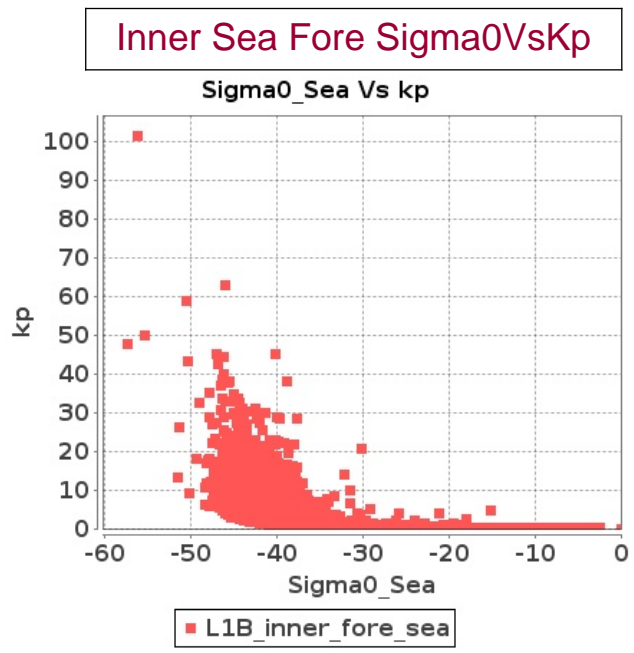
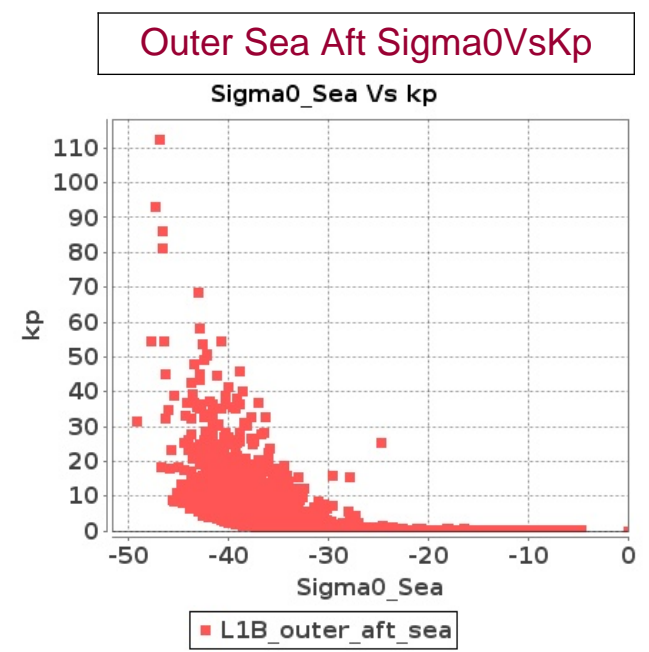
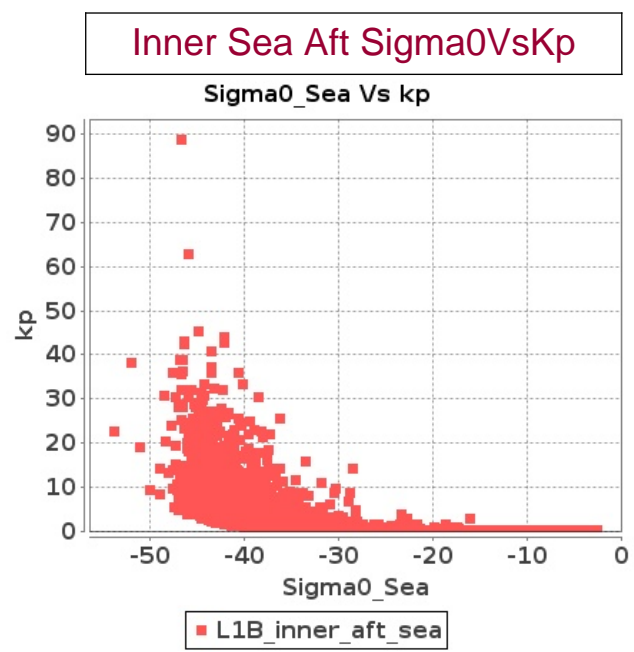


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-FEB-2020 To 11-FEB-2020





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

Report between 10-FEB-2020 To 11-FEB-2020

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	17861	17862	NS	1	48.734	49.36	0.0	0.003	266.104	2.667	1040.808	1075.784	0.0	-91.477	-89.712	0.0
2	17861	17862	SN	1	48.761	49.404	0.0	0.003	6.458	2.711	1031.584	1075.928	0.0	-91.496	-89.615	0.0
3	17861	17862	SN	1	48.761	49.404	0.0	0.003	6.458	2.709	1031.584	1075.928	0.0	-91.496	-89.615	0.0
4	17861	17862	SN	1	48.761	49.404	0.0	0.003	6.458	2.439	1031.584	1075.928	0.0	-91.496	-89.615	0.0
5	17861	17862	NS	1	48.776	49.361	0.0	0.003	266.104	2.653	1040.52	1075.784	0.0	-91.497	-89.712	0.0
6	17862	17863	NS	1	48.776	49.362	0.0	0.0	38.892	2.644	1040.32	1075.976	0.0	-91.784	-89.699	0.0
7	17862	17863	SN	1	48.748	49.386	0.0	0.003	277.548	2.393	1031.872	1076.104	0.0	-91.274	-89.647	0.0
8	17862	17863	SN	1	48.747	49.369	0.0	0.003	277.548	2.524	1031.688	1076.104	0.0	-91.291	-89.647	0.0
9	17862	17863	SN	1	48.747	49.369	0.0	0.003	277.548	2.39	1031.688	1076.104	0.0	-91.291	-89.647	0.0
10	17862	17863	NS	2	48.775	49.361	0.0	0.0	211.208	2.647	1040.304	1075.992	0.0	-91.784	-89.698	0.0
11	17863	17864	SN	1	48.77	49.401	0.0	0.003	215.432	2.494	1032.28	1076.144	0.0	-91.408	-89.661	0.0
12	17863	17864	SN	1	48.766	49.399	0.0	0.003	215.432	2.492	1032.28	1076.144	0.0	-91.467	-89.661	0.0
13	17863	17864	SN	1	48.77	49.401	0.0	0.003	215.432	2.333	1032.28	1076.144	0.0	-91.408	-89.661	0.0
14	17863	17864	NS	1	48.743	49.352	0.0	0.003	206.63	2.502	1040.0	1075.976	0.0	-91.329	-89.703	0.0
15	17864	17865	NS	1	48.776	49.351	0.0	0.0	267.02	2.708	1040.16	1075.936	0.0	-91.464	-89.714	0.0
16	17864	17865	SN	1	48.77	49.425	0.0	0.003	281.381	2.572	1031.432	1075.984	0.0	-92.104	-89.642	0.0
17	17864	17865	SN	1	48.77	49.425	0.0	0.003	281.381	2.274	1031.432	1075.984	0.0	-92.104	-89.642	0.0
18	17864	17865	SN	2	48.77	49.425	0.0	0.003	281.381	2.572	1031.432	1075.984	0.0	-92.104	-89.642	0.0
19	17864	17865	NS	1	48.776	49.341	0.0	0.0	267.02	2.709	1040.168	1076.096	0.0	-91.403	-89.715	0.0
20	17865	17866	NS	1	48.777	49.368	0.0	0.003	41.657	2.587	1041.184	1075.808	0.0	-91.527	-89.722	0.0
21	17865	17866	SN	1	48.745	49.368	0.0	0.003	6.442	2.543	1032.264	1075.904	0.0	-91.5	-89.659	0.0
22	17865	17866	SN	1	48.745	49.368	0.0	0.003	6.442	2.082	1032.264	1075.904	0.0	-91.5	-89.659	0.0
23	17865	17866	SN	2	48.745	49.368	0.0	0.003	6.442	2.544	1032.264	1075.904	0.0	-91.5	-89.659	0.0
24	17865	17866	NS	1	48.777	49.341	0.0	0.003	41.657	2.585	1041.184	1075.808	0.0	-91.423	-89.722	0.0
25	17866	17867	NS	1	48.778	49.36	0.0	0.0	130.16	2.666	1041.136	1075.648	0.0	-91.531	-89.729	0.0
26	17866	17867	NS	2	48.777	49.36	0.0	0.0	130.16	2.666	1041.12	1075.656	0.0	-91.455	-89.729	0.0
27	17866	17867	SN	1	48.757	49.418	0.0	0.003	6.442	2.592	1031.672	1075.768	0.0	-91.425	-89.659	0.0
28	17866	17867	SN	1	48.757	49.418	0.0	0.003	6.442	1.893	1031.672	1075.768	0.0	-91.425	-89.659	0.0
29	17866	17867	SN	1	48.757	49.418	0.0	0.003	6.442	2.59	1031.672	1075.768	0.0	-91.425	-89.659	0.0
30	17867	17868	NS	1	48.722	49.377	0.0	0.003	210.855	2.556	1040.784	1075.672	0.0	-91.423	-89.731	0.0
31	17867	17868	SN	1	48.735	49.418	0.0	0.003	6.447	2.642	1031.72	1075.776	0.0	-91.516	-89.636	0.0
32	17867	17868	SN	1	48.735	49.418	0.0	0.003	6.447	1.64	1031.72	1075.776	0.0	-91.516	-89.636	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	17867	17868	SN	1	48.735	49.418	0.0	0.003	6.447	2.645	1031.72	1075.776	0.0	-91.516	-89.636	0.0
34	17867	17868	NS	2	48.722	49.377	0.0	0.003	210.855	2.555	1040.784	1075.672	0.0	-91.423	-89.731	0.0
35	17868	17869	SN	1	48.777	49.405	0.0	0.003	6.447	2.607	1032.648	1076.352	0.0	-91.468	-89.648	0.0
36	17868	17869	SN	1	48.761	49.392	0.0	0.003	6.447	1.533	1031.768	1075.904	0.0	-91.475	-89.648	0.0
37	17868	17869	NS	1	48.726	49.464	0.0	0.003	209.206	2.605	1040.816	1079.896	0.0	-92.519	-89.729	0.0
38	17868	17869	NS	2	48.724	49.464	0.0	0.003	14.681	2.605	1040.8	1079.888	0.0	-92.519	-89.728	0.0
39	17868	17869	SN	1	48.761	49.392	0.0	0.003	6.447	2.601	1031.768	1075.904	0.0	-91.475	-89.648	0.0
40	17869	17870	NS	1	48.733	49.364	0.0	0.0	267.273	2.82	1040.92	1076.112	0.0	-91.77	-89.722	0.0
41	17869	17870	NS	1	48.733	49.364	0.0	0.0	267.273	2.823	1040.92	1076.688	0.0	-91.77	-89.722	0.0
42	17869	17870	SN	1	48.682	49.377	0.0	0.003	6.447	2.547	1032.736	1075.872	0.0	-91.479	-89.633	0.0
43	17869	17870	SN	2	48.682	49.377	0.0	0.003	6.447	2.547	1032.736	1075.872	0.0	-91.479	-89.633	0.0
44	17870	17871	NS	1	48.764	49.341	0.0	0.003	264.56	2.628	1040.0	1076.512	0.0	-91.554	-89.707	0.0
45	17870	17871	SN	1	48.744	49.428	0.0	0.003	6.442	2.564	1031.68	1075.848	0.0	-91.383	-89.664	0.0
46	17870	17871	NS	1	48.776	49.341	0.0	0.003	264.56	2.63	1039.968	1076.32	0.0	-91.532	-89.707	0.0
47	17871	17872	SN	1	48.755	49.424	0.0	0.003	6.447	2.642	1032.672	1075.76	0.0	-91.45	-89.632	0.0
48	17871	17872	NS	1	48.774	49.364	0.0	0.0	45.637	2.72	1039.984	1076.024	0.0	-91.509	-89.732	0.0
49	17872	17873	NS	1	48.776	49.339	0.0	0.003	267.279	2.159	1039.744	1075.576	0.0	-91.611	-89.731	0.0
50	17872	17873	SN	1	48.767	49.387	0.0	0.003	29.006	2.569	1032.296	1075.8	0.0	-91.475	-89.639	0.0
51	17872	17873	NS	1	48.776	49.341	0.0	0.003	267.279	2.517	1039.744	1075.808	0.0	-91.611	-89.731	0.0
52	17873	17874	NS	1	48.718	49.338	0.0	0.003	20.67	1.756	1040.608	1075.024	0.0	-91.424	-89.727	0.0
53	17873	17874	SN	1	48.75	49.423	0.0	0.003	6.447	2.583	1032.16	1075.856	0.0	-91.568	-89.664	0.0
54	17873	17874	NS	1	48.718	49.338	0.0	0.003	43.191	2.673	1040.608	1075.752	0.0	-91.424	-89.727	0.0
55	17874	17875	NS	1	48.743	49.347	0.0	0.003	264.554	2.596	1040.0	1075.816	0.0	-91.729	-89.726	0.0
56	17874	17875	SN	1	48.755	49.416	0.0	0.003	6.436	2.673	1032.8	1075.92	0.0	-91.466	-89.666	0.0
57	17874	17875	NS	1	48.743	49.338	0.0	0.003	264.554	1.538	1040.0	1074.048	0.0	-91.729	-89.726	0.0
58	17875	17876	SN	1	48.761	49.41	0.0	0.003	6.447	2.003	1032.896	1075.84	0.0	-91.416	-89.644	0.0
59	17875	17876	NS	1	48.733	49.389	0.0	0.003	264.378	1.716	1040.096	1070.712	0.0	-91.345	-89.726	0.0
60	17875	17876	NS	1	48.733	49.613	0.0	0.0	264.378	2.74	1040.096	1076.32	0.0	-93.953	-89.726	0.0
61	17875	17876	SN	1	48.761	49.41	0.0	0.0	46.194	2.735	1032.896	1075.84	0.0	-91.416	-89.644	0.0
62	17876	17877	SN	1	48.76	49.367	0.0	0.003	280.576	2.592	1032.408	1075.8	0.0	-91.346	-89.632	0.0
63	17876	17877	SN	1	48.758	49.367	0.0	0.003	280.576	2.594	1032.208	1075.8	0.0	-91.346	-89.632	0.0
64	17876	17877	SN	1	48.758	49.367	0.0	0.003	280.576	2.422	1032.208	1075.8	0.0	-91.346	-89.632	0.0
65	17876	17877	NS	1	48.776	49.34	0.0	0.003	42.728	2.53	1040.536	1075.688	0.0	-91.528	-89.71	0.0
66	17877	17878	NS	1	48.776	49.355	0.0	0.0	264.654	2.637	1040.744	1075.84	0.0	-91.466	-89.672	0.0
67	17877	17878	SN	1	48.745	49.366	0.0	0.003	6.458	2.495	1031.608	1075.936	0.0	-91.339	-89.663	0.0
68	17877	17878	SN	1	48.745	49.367	0.0	0.003	6.458	2.353	1031.888	1075.944	0.0	-91.24	-89.663	0.0
69	17877	17878	SN	1	48.745	49.366	0.0	0.003	6.458	2.35	1031.608	1075.936	0.0	-91.339	-89.663	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	17877	17878	NS	2	48.776	49.355	0.0	0.0	264.654	2.636	1040.744	1075.84	0.0	-91.466	-89.672	0.0
71	17878	17879	SN	1	48.75	49.402	0.0	0.003	6.458	2.312	1032.032	1075.856	0.0	-91.481	-89.661	0.0
72	17878	17879	NS	1	48.764	49.34	0.0	0.003	41.685	2.548	1040.184	1075.752	0.0	-91.383	-89.731	0.0
73	17878	17879	SN	1	48.75	49.402	0.0	0.003	6.458	2.54	1032.032	1075.856	0.0	-91.481	-89.661	0.0
74	17879	17880	SN	1	48.732	49.366	0.0	0.0	194.47	2.235	1032.488	1075.712	0.0	-91.42	-89.661	0.0
75	17879	17880	NS	2	48.778	49.341	0.0	0.003	267.273	2.668	1040.952	1075.616	0.0	-91.406	-89.699	0.0
76	17879	17880	SN	2	48.733	49.367	0.0	0.0	194.47	2.598	1032.488	1075.736	0.0	-91.42	-89.661	0.0
77	17879	17880	SN	1	48.732	49.366	0.0	0.0	194.47	2.597	1032.488	1075.712	0.0	-91.42	-89.661	0.0
78	17879	17880	NS	1	48.778	49.341	0.0	0.003	267.273	2.668	1040.952	1075.616	0.0	-91.406	-89.699	0.0
79	17880	17881	SN	1	48.751	49.367	0.0	0.003	280.421	1.986	1032.552	1075.64	0.0	-91.446	-89.661	0.0
80	17880	17881	NS	1	48.776	49.356	0.0	0.003	42.534	2.629	1040.888	1075.552	0.0	-91.511	-89.721	0.0
81	17880	17881	SN	2	48.751	49.367	0.0	0.003	280.421	2.567	1032.552	1075.64	0.0	-91.446	-89.661	0.0
82	17880	17881	SN	1	48.755	49.366	0.0	0.003	28.863	2.568	1032.56	1075.624	0.0	-91.446	-89.661	0.0
83	17880	17881	NS	1	48.776	49.356	0.0	0.003	42.534	2.631	1041.032	1075.552	0.0	-91.546	-89.721	0.0
84	17881	17882	SN	2	48.765	49.388	0.0	0.003	6.436	2.641	1032.664	1075.52	0.0	-91.539	-89.662	0.0
85	17881	17882	SN	1	48.766	49.389	0.0	0.003	6.442	2.643	1032.664	1075.536	0.0	-91.54	-89.662	0.0
86	17881	17882	SN	1	48.765	49.388	0.0	0.003	6.436	1.775	1032.664	1075.52	0.0	-91.539	-89.662	0.0
87	17881	17882	NS	1	48.744	49.371	0.0	0.0	42.854	2.673	1039.976	1075.432	0.0	-91.288	-89.729	0.0
88	17881	17882	NS	1	48.744	49.369	0.0	0.0	42.854	2.671	1039.984	1075.432	0.0	-91.405	-89.729	0.0
89	17882	17883	SN	1	48.776	49.387	0.0	0.003	6.442	1.562	1032.688	1075.648	0.0	-91.516	-89.658	0.0
90	17882	17883	NS	1	48.727	49.39	0.0	0.003	264.025	2.548	1040.72	1075.544	0.0	-92.181	-89.729	0.0
91	17882	17883	SN	1	48.776	49.387	0.0	0.003	6.442	2.658	1032.688	1075.648	0.0	-91.516	-89.658	0.0
92	17882	17883	SN	1	48.77	49.387	0.0	0.003	6.442	2.656	1032.904	1075.648	0.0	-91.516	-89.658	0.0
93	17883	17884	NS	1	48.733	49.355	0.0	0.003	42.81	2.68	1040.688	1075.712	0.0	-91.474	-89.705	0.0
94	17883	17884	NS	1	48.733	49.355	0.0	0.003	42.81	2.691	1040.688	1075.712	0.0	-91.474	-89.705	0.0
95	17883	17884	NS	2	48.733	49.355	0.0	0.003	16.004	2.69	1040.688	1075.72	0.0	-91.474	-89.705	0.0
96	17883	17884	SN	1	48.735	49.462	0.0	0.003	6.452	2.569	1032.328	1079.648	0.0	-92.774	-89.622	0.0
97	17884	17885	NS	1	48.778	49.34	0.0	0.003	207.226	2.638	1040.096	1075.872	0.0	-91.473	-89.702	0.0
98	17884	17885	SN	1	48.74	49.407	0.0	0.003	6.453	2.557	1031.944	1075.856	0.0	-91.481	-89.666	0.0
99	17884	17885	NS	1	48.778	49.341	0.0	0.003	210.789	2.642	1040.088	1076.264	0.0	-91.461	-89.702	0.0
100	17885	17886	NS	1	48.762	49.352	0.0	0.003	264.301	2.668	1040.584	1076.032	0.0	-91.544	-89.731	0.0
101	17885	17886	NS	1	48.762	49.341	0.0	0.003	264.301	2.671	1040.584	1075.912	0.0	-91.452	-89.731	0.0
102	17885	17886	SN	1	48.751	49.42	0.0	0.003	226.11	2.793	1032.96	1075.512	0.0	-91.498	-89.642	0.0
103	17885	17886	SN	1	48.754	49.4	0.0	0.003	226.11	2.749	1032.96	1075.512	0.0	-91.48	-89.642	0.0
104	17886	17887	SN	2	48.752	49.373	0.0	0.003	29.017	2.613	1032.952	1075.568	0.0	-91.308	-89.647	0.0
105	17886	17887	SN	1	48.752	49.373	0.0	0.003	29.017	2.613	1032.952	1075.568	0.0	-91.308	-89.647	0.0
106	17886	17887	NS	2	48.778	49.367	0.0	0.003	42.987	2.65	1040.664	1075.448	0.0	-91.562	-89.728	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	17886	17887	NS	1	48.778	49.366	0.0	0.003	42.987	2.649	1040.672	1075.44	0.0	-91.562	-89.728	0.0
108	17886	17887	NS	1	48.778	49.367	0.0	0.003	42.987	2.461	1040.664	1075.488	0.0	-91.528	-89.728	0.0
109	17887	17888	SN	1	48.731	49.367	0.0	0.003	6.442	2.568	1032.88	1075.576	0.0	-91.303	-89.662	0.0
110	17887	17888	SN	1	48.744	49.367	0.0	0.003	6.442	2.566	1032.376	1075.576	0.0	-91.728	-89.662	0.0
111	17887	17888	NS	1	48.715	49.352	0.0	0.003	266.832	2.572	1039.632	1075.448	0.0	-91.542	-89.727	0.0
112	17887	17888	NS	1	48.715	49.352	0.0	0.003	206.399	1.956	1039.632	1074.784	0.0	-91.539	-89.727	0.0
113	17887	17888	NS	2	48.715	49.352	0.0	0.003	266.832	2.572	1039.632	1075.448	0.0	-91.542	-89.727	0.0
114	17888	17889	NS	1	48.775	49.34	0.0	0.0	39.636	1.649	1040.016	1074.448	0.0	-91.461	-89.726	0.0
115	17888	17889	NS	2	48.775	49.34	0.0	0.0	268.602	2.72	1040.016	1075.52	0.0	-91.382	-89.726	0.0
116	17888	17889	SN	1	48.755	49.377	0.0	0.003	6.442	2.555	1033.04	1075.656	0.0	-91.366	-89.668	0.0
117	17888	17889	SN	1	48.757	49.377	0.0	0.003	6.442	2.558	1033.04	1075.656	0.0	-91.366	-89.668	0.0
118	17888	17889	NS	1	48.775	49.34	0.0	0.0	268.602	2.72	1040.016	1075.52	0.0	-91.382	-89.726	0.0
119	17889	17890	SN	1	48.76	49.381	0.0	0.0	29.594	2.745	1033.208	1075.688	0.0	-91.421	-89.669	0.0
120	17889	17890	NS	1	48.774	49.378	0.0	0.003	267.213	2.575	1040.352	1075.504	0.0	-91.488	-89.708	0.0
121	17889	17890	SN	1	48.76	49.381	0.0	0.003	6.436	1.693	1033.208	1075.688	0.0	-91.421	-89.669	0.0
122	17889	17890	NS	2	48.774	49.378	0.0	0.003	267.213	2.575	1040.352	1075.504	0.0	-91.488	-89.708	0.0
123	17889	17890	NS	1	48.774	49.378	0.0	0.003	206.62	1.559	1040.352	1072.408	0.0	-91.433	-89.708	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

					Inner																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	17861	17862	NS	1	-33.984	27.804	0.32	-34.006	27.791	0.277	8.428	30.468	10.552	7.044	32.46	24.179	0.116	242.62	3.11	0.116	243.78	2.426	0.116	0.127	0.0	0.116	0.131	0.0
2	17861	17862	SN	1	-34.812	23.103	0.285	-32.344	24.619	1.296	-19.826	33.867	7.711	-17.34	29.372	10.248	0.116	293.551	3.224	0.116	166.309	2.307	0.116	9.4	0.038	0.116	5.342	0.019
3	17861	17862	SN	1	-34.812	23.103	0.285	-32.344	24.619	1.296	-19.888	33.867	7.704	-17.34	29.372	10.239	0.116	293.551	3.222	0.116	166.309	2.307	0.116	9.534	0.038	0.116	5.342	0.019
4	17861	17862	SN	1	-34.812	23.108	0.093	-32.344	24.619	1.329	-19.826	33.867	7.708	-17.34	29.372	10.249	0.116	293.551	3.408	0.116	166.309	2.434	0.116	9.4	0.038	0.116	5.342	0.019
5	17861	17862	NS	1	-34.526	27.804	0.321	-34.898	27.791	0.28	8.427	30.468	10.556	7.044	32.46	24.183	0.116	274.813	3.125	0.116	299.404	2.429	0.116	0.127	0.0	0.116	0.131	0.0
6	17862	17863	NS	1	-34.889	27.681	0.28	-34.038	28.145	0.299	-7.022	34.15	5.463	-3.635	30.815	14.163	0.116	298.837	3.96	0.116	245.65	4.039	0.116	0.582	0.0	0.116	0.321	0.0
7	17862	17863	SN	1	-34.914	23.021	0.19	-34.345	24.081	0.585	2.321	32.509	7.287	5.18	29.024	3.745	0.116	300.479	6.084	0.116	263.604	5.18	0.116	0.164	0.0	0.116	0.14	0.0
8	17862	17863	SN	1	-34.656	23.021	0.189	-34.552	24.081	0.573	2.321	32.509	7.287	5.18	29.024	3.743	0.116	283.12	5.957	0.116	276.433	5.075	0.116	0.164	0.0	0.116	0.14	0.0
9	17862	17863	SN	1	-34.656	23.021	0.189	-34.552	24.081	0.583	2.321	32.509	7.287	5.18	29.024	3.743	0.116	283.12	6.078	0.116	276.433	5.17	0.116	0.164	0.0	0.116	0.14	0.0
10	17862	17863	NS	2	-34.123	27.681	0.28	-34.966	28.145	0.298	-7.022	34.15	5.463	-3.635	30.815	14.165	0.116	250.471	3.958	0.116	304.119	4.041	0.116	0.582	0.0	0.116	0.321	0.0
11	17863	17864	SN	1	-32.258	23.459	0.015	-34.335	24.098	0.029	6.188	27.322	13.099	7.185	26.18	9.028	0.116	163.043	2.484	0.116	263.017	2.339	0.116	0.134	0.0	0.116	0.13	0.0
12	17863	17864	SN	1	-34.363	23.459	0.015	-34.591	24.098	0.029	6.188	27.322	13.099	7.185	26.18	9.021	0.116	264.681	2.48	0.116	278.963	2.338	0.116	0.134	0.0	0.116	0.13	0.0
13	17863	17864	SN	1	-32.258	23.459	0.016	-34.335	24.098	0.03	6.188	27.322	13.099	7.185	26.18	9.035	0.116	163.043	2.523	0.116	263.017	2.372	0.116	0.134	0.0	0.116	0.13	0.0
14	17863	17864	NS	1	-32.771	26.886	0.389	-33.737	27.388	0.442	-10.73	28.685	7.722	-9.891	29.635	14.499	0.116	183.494	2.218	0.116	229.162	2.311	0.116	1.237	0.002	0.116	1.037	0.002
15	17864	17865	NS	1	-34.631	24.975	0.212	-34.926	25.216	0.282	-8.34	29.839	4.666	-11.921	31.471	9.589	0.116	281.529	7.29	0.116	301.333	7.793	0.116	0.754	0.0	0.116	1.599	0.005
16	17864	17865	SN	1	-34.566	23.236	0.004	-34.747	22.676	0.001	6.072	27.285	12.473	5.285	27.398	10.742	0.116	277.359	3.702	0.116	289.208	2.986	0.116	0.135	0.0	0.116	0.139	0.0
17	17864	17865	SN	1	-34.566	23.236	0.004	-34.747	22.676	0.001	6.072	27.285	12.485	5.285	25.857	10.884	0.116	277.359	3.796	0.116	289.208	3.046	0.116	0.135	0.0	0.116	0.139	0.0
18	17864	17865	SN	2	-34.566	23.236	0.004	-34.747	22.676	0.001	6.072	27.285	12.473	5.285	27.398	10.742	0.116	277.359	3.702	0.116	289.208	2.986	0.116	0.135	0.0	0.116	0.139	0.0
19	17864	17865	NS	1	-34.823	24.974	0.212	-34.428	25.218	0.283	-8.34	29.839	4.671	-11.921	31.472	9.595	0.116	294.266	7.295	0.116	268.707	7.804	0.116	0.754	0.0	0.116	1.599	0.005
20	17865	17866	NS	1	-33.704	24.559	0.042	-33.331	24.126	0.08	-13.445	28.221	4.716	-10.134	29.935	10.363	0.116	230.169	2.415	0.116	208.766	2.497	0.116	2.232	0.001	0.116	1.091	0.001
21	17865	17866	SN	1	-34.922	22.313	0.002	-34.702	22.859	0.003	5.713	27.237	13.823	7.446	28.219	19.332	0.116	301.042	1.672	0.116	286.226	1.315	0.116	0.137	0.0	0.116	0.13	0.0
22	17865	17866	SN	1	-34.922	22.313	0.002	-34.702	22.859	0.003	5.713	27.237	14.152	7.446	28.221	19.803	0.116	301.042	1.726	0.116	286.226	1.358	0.116	0.137	0.0	0.116	0.13	0.0
23	17865	17866	SN	2	-34.922	22.313	0.002	-34.702	22.859	0.003	5.713	27.237	13.823	7.446	28.219	19.332	0.116	301.042	1.672	0.116	286.226	1.315	0.116	0.137	0.0	0.116	0.13	0.0
24	17865	17866	NS	1	-34.612	24.559	0.042	-34.507	24.127	0.08	-13.445	28.221	4.712	-10.134	29.935	10.359	0.116	280.31	2.411	0.116	273.589	2.493	0.116	2.232	0.001	0.116	1.091	0.001
25	17866	17867	NS	1	-34.159	23.612	0.04	-34.224	25.247	0.169	-9.706	29.814	5.506	-5.586	30.812	10.034	0.116	252.602	1.982	0.116	256.399	1.555	0.116	0.997	0.0	0.116	0.446	0.0
26	17866	17867	NS	2	-34.159	23.612	0.04	-34.224	25.247	0.169	-9.706	29.814	5.502	-5.586	30.812	10.035	0.116	252.602	1.981	0.116	256.399	1.555	0.116	0.997	0.0	0.116	0.446	0.0
27	17866	17867	SN	1	-34.929	21.852	0.0	-34.567	21.757	0.0	4.278	26.686	12.171	7.33	27.934	17.243	0.116	301.55	1.611	0.116	277.412	1.512	0.116	0.145	0.0	0.116	0.13	0.0
28	17866	17867	SN	1	-34.929	21.852	0.0	-34.567	21.757	0.0	4.278	26.686	12.942	7.33	27.934	17.402	0.116	301.55	1.678	0.116	277.412	1.595	0.116	0.145	0.0	0.116	0.13	0.0
29	17866	17867	SN	1	-34.929	21.852	0.0	-34.567	21.757	0.0	4.278	26.686	12.131	7.33	27.934	17.182	0.116	301.55	1.611	0.116	277.412	1.512	0.116	0.145	0.0	0.116	0.13	0.0
30	17867	17868	NS	1	-34.294	24.703	0.054	-34.874	24.222	0.146	3.685	26.855	7.85	5.224	28.513	17.867	0.116	260.518	2.399	0.116	297.709	2.25	0.116	0.15	0.0	0.116	0.139	0.0
31	17867	17868	SN	1	-34.439	25.625	0.468	-34.748	26.47	0.672	4.952	30.569	8.675	6.295	32.784	10.947	0.116	269.401	2.887	0.116	289.313	2.09	0.116	0.141	0.0	0.116	0.134	0.0
32	17867	17868	SN	1	-34.439	25.625	0.503	-34.748	26.47	0.753	4.952	30.569	9.045	6.295	32.783	10.926	0.116	269.401	3.098	0.116	289.313	2.349	0.116	0.141	0.0	0.116	0.134	0.0
33	17867	17868	SN	1	-34.439	25.625	0.469	-34.748	26.47	0.672	4.952	30.569	8.674	6.295	32.783	10.975	0.116	269.401	2.887	0.116	289.313	2.091	0.116	0.141	0.0	0.116	0.134	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	17867	17868	NS	2	-34.294	24.701	0.054	-34.874	24.222	0.146	3.685	26.855	7.85	5.224	28.513	17.867	0.116	260.518	2.399	0.116	297.709	2.248	0.116	0.15	0.0	0.116	0.139	0.0
35	17868	17869	SN	1	-34.888	26.296	0.992	-32.394	26.714	1.05	-3.654	32.885	11.269	-2.489	33.55	13.095	0.116	298.688	3.012	0.116	168.267	2.303	0.116	0.322	0.0	0.116	0.271	0.0
36	17868	17869	SN	1	-34.843	26.296	1.093	-34.945	26.714	1.185	-3.652	32.885	11.897	-2.489	33.55	13.143	0.116	295.6	3.316	0.116	302.593	2.722	0.116	0.322	0.0	0.116	0.271	0.0
37	17868	17869	NS	1	-34.779	25.252	0.035	-34.883	23.813	0.107	-2.353	29.594	12.069	0.333	29.882	20.72	0.116	291.365	2.307	0.116	298.327	2.142	0.116	0.266	0.0	0.116	0.193	0.0
38	17868	17869	NS	2	-34.779	25.252	0.035	-34.858	23.813	0.107	-2.354	29.594	12.07	0.331	29.882	20.723	0.116	291.365	2.306	0.116	296.644	2.142	0.116	0.266	0.0	0.116	0.194	0.0
39	17868	17869	SN	1	-34.843	26.296	0.991	-34.945	26.714	1.012	-3.652	32.885	11.185	-2.489	33.55	13.1	0.116	295.6	3.004	0.116	302.593	2.311	0.116	0.322	0.0	0.116	0.271	0.0
40	17869	17870	NS	1	-34.646	28.679	0.09	-34.939	28.034	0.239	-2.829	29.786	20.365	3.091	32.305	33.254	0.116	282.513	3.187	0.116	302.259	2.831	0.116	0.285	0.0	0.116	0.155	0.0
41	17869	17870	NS	1	-34.778	28.679	0.091	-34.722	28.034	0.24	-2.829	29.786	20.365	3.091	32.305	33.254	0.116	291.279	3.191	0.116	287.551	2.84	0.116	0.285	0.0	0.116	0.155	0.0
42	17869	17870	SN	1	-34.615	23.343	0.001	-34.515	23.818	0.1	-14.916	28.388	14.654	-6.837	31.169	14.431	0.116	280.577	4.167	0.116	274.098	3.772	0.116	3.095	0.005	0.116	0.562	0.0
43	17869	17870	SN	2	-34.615	23.343	0.001	-34.515	23.818	0.1	-14.916	28.388	14.654	-6.837	31.169	14.431	0.116	280.577	4.167	0.116	274.098	3.772	0.116	3.095	0.005	0.116	0.562	0.0
44	17870	17871	NS	1	-34.868	28.256	0.07	-34.541	25.127	0.057	-17.801	33.432	11.713	-19.204	32.357	20.773	0.116	297.354	4.68	0.116	275.792	4.417	0.116	5.93	0.047	0.116	8.156	0.033
45	17870	17871	SN	1	-34.549	27.374	0.069	-34.707	28.066	0.219	-20.596	31.442	14.364	-17.433	29.604	14.794	0.116	276.326	3.923	0.116	286.531	2.918	0.116	11.204	0.009	0.116	5.455	0.008
46	17870	17871	NS	1	-34.919	28.256	0.07	-34.863	25.127	0.057	-17.792	33.432	11.743	-19.187	32.356	20.823	0.116	300.824	4.675	0.116	297.021	4.424	0.116	5.917	0.048	0.116	8.126	0.034
47	17871	17872	SN	1	-33.969	26.234	0.324	-34.95	27.201	0.775	-23.384	29.164	12.405	-26.583	29.577	11.212	0.116	254.215	5.793	0.116	303.004	5.525	0.116	21.208	0.1	0.116	44.208	0.074
48	17871	17872	NS	1	-34.021	26.446	0.191	-34.643	27.184	0.467	2.732	28.426	17.704	1.379	29.362	25.81	0.116	244.665	1.529	0.116	282.308	1.492	0.116	0.159	0.0	0.116	0.176	0.0
49	17872	17873	NS	1	-34.84	24.966	0.281	-33.846	24.918	0.595	10.961	28.716	17.734	12.347	28.81	35.455	0.116	295.383	1.482	0.116	235.01	1.188	0.116	0.122	0.0	0.116	0.12	0.0
50	17872	17873	SN	1	-34.73	26.041	0.289	-34.663	27.056	1.277	-7.913	30.7	14.818	-5.682	30.99	16.602	0.116	288.0	4.927	0.116	283.698	3.654	0.116	0.692	0.0	0.116	0.454	0.0
51	17872	17873	NS	1	-34.872	24.961	0.281	-33.695	24.916	0.595	10.961	28.716	24.477	12.347	28.801	36.108	0.116	297.585	1.482	0.116	226.995	1.187	0.116	0.122	0.0	0.116	0.12	0.0
52	17873	17874	NS	1	-34.604	27.054	0.475	-34.897	26.559	0.567	8.498	28.298	12.866	7.421	29.378	27.139	0.116	279.8	2.974	0.116	299.273	2.827	0.116	0.127	0.0	0.116	0.13	0.0
53	17873	17874	SN	1	-34.133	25.58	0.112	-34.948	25.434	0.816	-5.068	29.212	33.353	-2.07	29.96	41.707	0.116	251.069	3.756	0.116	302.91	3.58	0.116	0.407	0.0	0.116	0.256	0.0
54	17873	17874	NS	1	-34.444	27.054	0.477	-34.951	26.559	0.567	8.472	28.298	25.783	7.57	29.41	35.852	0.116	269.712	3.0	0.116	318.685	2.828	0.116	0.127	0.0	0.116	0.129	0.0
55	17874	17875	NS	1	-34.943	25.281	0.146	-34.26	25.286	0.048	6.137	30.813	16.802	6.355	29.025	25.791	0.116	302.568	1.891	0.116	258.513	1.628	0.116	0.135	0.0	0.116	0.134	0.0
56	17874	17875	SN	1	-33.679	23.153	0.026	-34.097	24.403	0.733	8.097	29.356	28.486	8.346	30.393	34.586	0.116	226.158	2.028	0.116	248.983	1.632	0.116	0.128	0.0	0.116	0.127	0.0
57	17874	17875	NS	1	-34.943	23.28	0.109	-34.26	25.261	0.048	6.137	30.813	2.302	6.355	28.544	2.324	0.116	302.568	1.784	0.116	258.513	1.636	0.116	0.135	0.0	0.116	0.134	0.0
58	17875	17876	SN	1	-33.693	23.202	0.057	-34.844	24.284	0.881	-28.482	28.692	7.476	-25.9	28.993	9.179	0.116	226.86	3.314	0.116	295.751	2.49	0.116	68.394	0.095	0.116	37.785	0.071
59	17875	17876	NS	1	-34.032	22.992	0.13	-32.999	22.435	0.003	4.903	30.014	2.117	9.284	27.699	5.503	0.116	245.268	2.525	0.116	193.342	2.239	0.116	0.141	0.0	0.116	0.125	0.0
60	17875	17876	NS	1	-34.718	23.875	0.131	-34.226	23.775	0.025	4.903	30.014	10.377	7.146	29.087	19.982	0.116	287.23	2.663	0.116	256.462	2.551	0.116	0.141	0.0	0.116	0.131	0.0
61	17875	17876	SN	1	-33.693	23.202	0.222	-34.844	24.28	1.288	-27.403	28.692	7.648	-25.9	28.993	9.178	0.116	226.86	3.147	0.116	295.751	2.236	0.116	53.388	0.094	0.116	37.785	0.071
62	17876	17877	SN	1	-34.547	23.665	0.218	-34.932	24.723	0.882	4.74	33.097	7.829	5.37	29.372	4.585	0.116	276.157	4.428	0.116	301.79	3.795	0.116	0.142	0.0	0.116	0.138	0.0
63	17876	17877	SN	1	-34.547	23.665	0.218	-34.932	24.723	0.883	4.742	33.097	7.838	5.37	29.372	4.586	0.116	276.157	4.432	0.116	301.79	3.798	0.116	0.142	0.0	0.116	0.138	0.0
64	17876	17877	SN	1	-34.547	23.665	0.163	-34.932	24.723	0.906	4.742	33.097	7.838	5.37	29.372	4.586	0.116	276.157	4.549	0.116	301.79	3.896	0.116	0.142	0.0	0.116	0.138	0.0
65	17876	17877	NS	1	-34.849	27.009	0.185	-34.663	28.049	0.196	2.005	34.13	7.655	3.1	36.075	18.764	0.116	296.061	6.075	0.116	283.682	5.806	0.116	0.167	0.0	0.116	0.155	0.0
66	17877	17878	NS	1	-34.693	26.392	0.365	-34.495	27.325	0.418	-2.364	28.878	7.322	-7.578	29.65	14.819	0.116	285.611	2.779	0.116	272.842	2.463	0.116	0.266	0.0	0.116	0.648	0.0
67	17877	17878	SN	1	-34.591	23.482	0.126	-34.979	24.707	0.271	4.638	28.264	9.529	6.182	29.339	5.985	0.116	278.934	2.703	0.116	305.027	2.475	0.116	0.143	0.0	0.116	0.134	0.0
68	17877	17878	SN	1	-34.591	23.482	0.129	-34.979	24.707	0.276	4.638	28.264	9.522	6.182	29.339	5.988	0.116	278.934	2.755	0.116	305.027	2.508	0.116	0.143	0.0	0.116	0.134	0.0
69	17877	17878	SN	1	-34.591	23.482	0.129	-34.979	24.707	0.275	4.638	28.264	9.528	6.182	29.339	5.985	0.116	278.934	2.751	0.116	305.027	2.512	0.116	0.143	0.0	0.116	0.134	0.0
70	17877	17878	NS	2	-34.693	26.392	0.365	-34.495	27.325	0.417	-2.364	28.878	7.322	-7.578	29.65	14.819	0.116	285.611	2.779	0.116	272.842	2.46	0.116	0.266	0.0	0.116	0.648	0.0
71	17878	17879	SN	1	-33.814	23.714	0.027	-34.04	23.829	0.063	6.332	26.677	12.781	6.408	26.969	10.447	0.116	233.307	1.313	0.116	245.694	0.586	0.116	0.134	0.0	0.116	0.134	0.0
72	17878	17879	NS	1	-34.277	26.005	0.311	-34.549	26.561	0.337	-5.479	30.037	6.866	-5.895	29.304	12.964	0.116	259.469	4.458	0.116	276.295	3.613	0.116	0.438	0.0	0.116	0.471	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	17878	17879	SN	1	-33.814	23.714	0.026	-34.04	23.829	0.062	6.332	26.677	12.748	6.408	27.382	10.484	0.116	233.307	1.288	0.116	245.694	0.576	0.116	0.134	0.0	0.116	0.134	0.0
74	17879	17880	SN	1	-34.801	22.334	0.001	-34.246	23.074	0.007	6.099	28.177	15.43	6.948	28.307	18.795	0.116	292.827	2.125	0.116	257.689	1.812	0.116	0.135	0.0	0.116	0.131	0.0
75	17879	17880	NS	2	-34.422	23.75	0.03	-33.562	24.12	0.066	-25.238	28.6	4.187	-28.497	30.521	8.87	0.116	268.316	2.412	0.116	220.144	2.445	0.116	32.451	0.058	0.116	68.641	0.085
76	17879	17880	SN	2	-34.801	22.334	0.001	-34.179	23.074	0.007	6.099	28.177	15.306	6.948	28.307	18.149	0.116	292.827	2.062	0.116	253.71	1.77	0.116	0.135	0.0	0.116	0.131	0.0
77	17879	17880	SN	1	-34.801	22.334	0.001	-34.246	23.074	0.007	6.099	28.177	15.311	6.948	28.307	18.149	0.116	292.827	2.062	0.116	257.689	1.77	0.116	0.135	0.0	0.116	0.131	0.0
78	17879	17880	NS	1	-34.422	23.75	0.03	-33.562	24.12	0.066	-25.238	28.6	4.187	-28.497	30.521	8.87	0.116	268.316	2.412	0.116	220.144	2.445	0.116	32.451	0.058	0.116	68.641	0.085
79	17880	17881	SN	1	-34.911	22.594	0.004	-34.569	23.303	0.018	5.375	27.175	15.042	7.842	28.235	21.31	0.116	300.287	2.88	0.116	277.603	2.264	0.116	0.138	0.0	0.116	0.128	0.0
80	17880	17881	NS	1	-34.882	23.883	0.194	-34.267	24.596	0.315	-7.716	28.375	5.755	-8.473	29.659	10.119	0.116	298.222	6.711	0.116	258.973	5.846	0.116	0.666	0.0	0.116	0.774	0.0
81	17880	17881	SN	2	-34.911	22.594	0.004	-34.569	23.303	0.017	5.375	27.175	14.408	7.842	28.235	20.881	0.116	300.287	2.781	0.116	277.603	2.168	0.116	0.138	0.0	0.116	0.128	0.0
82	17880	17881	SN	1	-34.764	22.594	0.004	-34.929	23.303	0.017	5.375	27.175	14.408	7.842	28.235	20.885	0.116	290.247	2.779	0.116	301.604	2.168	0.116	0.138	0.0	0.116	0.128	0.0
83	17880	17881	NS	1	-34.872	23.874	0.194	-34.708	24.598	0.315	-7.716	28.375	5.77	-8.473	29.659	10.141	0.116	297.61	6.724	0.116	286.55	5.843	0.116	0.666	0.0	0.116	0.774	0.0
84	17881	17882	SN	2	-34.226	25.201	0.4	-34.552	25.32	0.454	5.254	29.067	9.546	7.557	29.763	13.064	0.116	256.485	2.88	0.116	276.502	1.993	0.116	0.139	0.0	0.116	0.129	0.0
85	17881	17882	SN	1	-34.965	25.199	0.4	-34.484	25.32	0.453	5.254	29.068	9.542	7.557	29.763	13.066	0.116	304.048	2.88	0.116	272.139	1.993	0.116	0.139	0.0	0.116	0.129	0.0
86	17881	17882	SN	1	-34.226	25.201	0.422	-34.552	25.32	0.49	5.254	29.067	10.087	7.557	29.763	13.072	0.116	256.485	3.035	0.116	276.502	2.154	0.116	0.139	0.0	0.116	0.129	0.0
87	17881	17882	NS	1	-34.832	23.502	0.07	-32.85	26.016	0.193	-4.819	31.015	6.649	-11.537	30.382	13.215	0.116	294.843	2.19	0.116	186.855	2.075	0.116	0.39	0.0	0.116	1.472	0.006
88	17881	17882	NS	1	-34.738	23.504	0.07	-32.85	26.016	0.193	-4.816	31.015	6.617	-11.537	30.382	13.182	0.116	288.52	2.189	0.116	186.855	2.072	0.116	0.39	0.0	0.116	1.471	0.006
89	17882	17883	SN	1	-34.586	25.608	0.683	-33.638	26.734	0.859	2.87	34.899	11.351	2.649	32.196	13.122	0.116	278.631	3.441	0.116	224.01	2.912	0.116	0.158	0.0	0.116	0.16	0.0
90	17882	17883	NS	1	-34.929	24.602	0.343	-34.617	25.291	0.498	5.028	30.778	9.256	5.432	30.08	16.375	0.116	301.539	3.547	0.116	280.688	3.091	0.116	0.14	0.0	0.116	0.138	0.0
91	17882	17883	SN	1	-34.586	25.608	0.629	-33.638	26.734	0.744	2.87	34.899	10.739	2.649	32.196	13.124	0.116	278.631	3.169	0.116	224.01	2.507	0.116	0.158	0.0	0.116	0.16	0.0
92	17882	17883	SN	1	-33.638	25.608	0.629	-32.095	26.734	0.743	2.879	34.899	10.745	2.649	32.196	13.146	0.116	224.017	3.163	0.116	157.063	2.502	0.116	0.157	0.0	0.116	0.16	0.0
93	17883	17884	NS	1	-34.255	24.615	0.163	-34.648	25.914	0.238	-0.06	29.09	14.499	1.219	30.323	28.611	0.116	258.188	2.292	0.116	282.662	2.053	0.116	0.201	0.0	0.116	0.178	0.0
94	17883	17884	NS	1	-34.255	24.615	0.163	-34.648	25.914	0.238	-0.06	29.09	14.47	1.219	30.323	28.637	0.116	258.188	2.297	0.116	282.662	2.052	0.116	0.201	0.0	0.116	0.178	0.0
95	17883	17884	NS	2	-34.255	24.615	0.163	-34.609	25.914	0.238	-0.06	29.09	14.468	1.219	30.323	28.64	0.116	258.188	2.297	0.116	280.158	2.054	0.116	0.201	0.0	0.116	0.178	0.0
96	17883	17884	SN	1	-34.651	24.63	0.026	-34.303	24.584	0.064	-14.481	28.089	13.616	-7.164	29.604	14.056	0.116	282.854	7.052	0.116	261.025	5.646	0.116	2.809	0.005	0.116	0.598	0.0
97	17884	17885	NS	1	-34.509	28.221	0.065	-34.883	28.024	0.111	-26.107	30.459	12.637	-18.817	30.575	23.564	0.116	273.775	2.783	0.116	298.324	2.517	0.116	39.626	0.07	0.116	7.469	0.025
98	17884	17885	SN	1	-34.663	27.69	0.094	-34.342	27.8	0.232	-6.175	29.839	13.523	-3.083	29.667	13.364	0.116	283.672	4.459	0.116	263.447	3.548	0.116	0.496	0.0	0.116	0.296	0.0
99	17884	17885	NS	1	-34.39	28.218	0.065	-32.942	28.024	0.112	-26.107	30.459	12.633	-18.816	30.575	23.565	0.116	266.316	2.774	0.116	190.858	2.514	0.116	39.626	0.07	0.116	7.466	0.025
100	17885	17886	NS	1	-34.937	28.464	0.155	-34.985	24.096	0.23	0.972	30.45	14.167	5.976	32.65	21.495	0.116	302.06	2.237	0.116	305.483	2.063	0.116	0.182	0.0	0.116	0.135	0.0
101	17885	17886	NS	1	-34.779	28.464	0.155	-34.985	24.096	0.23	0.972	30.45	14.161	5.976	32.65	21.493	0.116	291.305	2.234	0.116	305.483	2.064	0.116	0.182	0.0	0.116	0.135	0.0
102	17885	17886	SN	1	-34.069	27.289	0.154	-33.878	29.099	0.486	-17.617	29.701	14.259	-10.883	30.006	15.169	0.116	247.39	7.307	0.116	236.736	6.549	0.116	5.688	0.035	0.116	1.278	0.002
103	17885	17886	SN	1	-34.9	27.289	0.154	-34.83	29.098	0.486	-17.58	29.703	13.961	-10.861	30.004	14.626	0.116	299.526	7.306	0.116	294.754	6.552	0.116	5.64	0.035	0.116	1.273	0.002
104	17886	17887	SN	2	-34.94	26.193	0.351	-34.718	27.611	1.307	-30.64	29.812	12.79	-20.088	29.58	13.23	0.116	302.319	1.623	0.116	287.175	1.148	0.116	112.368	0.008	0.116	9.976	0.018
105	17886	17887	SN	1	-34.94	26.193	0.351	-34.718	27.611	1.307	-30.64	29.812	12.79	-20.088	29.58	13.23	0.116	302.319	1.623	0.116	287.175	1.148	0.116	112.368	0.008	0.116	9.976	0.018
106	17886	17887	NS	2	-34.261	26.818	0.143	-34.102	25.953	0.489	10.551	28.643	23.171	10.636	29.367	35.213	0.116	258.55	1.893	0.116	249.299	1.415	0.116	0.122	0.0	0.116	0.122	0.0
107	17886	17887	NS	1	-34.447	26.818	0.143	-34.102	25.951	0.489	10.551	28.643	23.171	10.636	29.367	35.213	0.116	269.893	1.893	0.116	249.299	1.415	0.116	0.122	0.0	0.116	0.122	0.0
108	17886	17887	NS	1	-34.843	26.818	0.143	-34.864	25.953	0.489	10.554	28.623	20.052	10.636	29.376	32.992	0.116	295.619	1.9	0.116	297.145	1.412	0.116	0.122	0.0	0.116	0.122	0.0
109	17887	17888	SN	1	-34.704	26.621	0.221	-34.478	27.497	1.053	-11.359	29.799	21.57	-7.81	30.278	24.134	0.116	286.283	4.629	0.116	271.773	4.024	0.116	1.416	0.002	0.116	0.678	0.0
110	17887	17888	SN	1	-34.252	26.621	0.221	-34.552	27.497	1.05	-11.414	29.799	21.574	-7.81	30.278	24.134	0.116	258.006	4.614	0.116	276.448	4.015	0.116	1.433	0.002	0.116	0.678	0.0
111	17887	17888	NS	1	-34.264	26.646	0.582	-34.662	26.609	0.761	11.077	28.361	23.263	12.027	29.166	33.676	0.116	258.725	2.387	0.116	283.6	1.746	0.116	0.122	0.0	0.116	0.12	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	17887	17888	NS	1	-34.561	26.646	0.582	-34.662	26.601	0.761	11.072	28.361	13.946	12.013	29.163	31.024	0.116	277.029	2.387	0.116	283.6	1.744	0.116	0.122	0.0	0.116	0.12	0.0
113	17887	17888	NS	2	-34.264	26.646	0.582	-34.662	26.609	0.761	11.077	28.361	23.263	12.027	29.166	33.676	0.116	258.725	2.387	0.116	283.6	1.746	0.116	0.122	0.0	0.116	0.12	0.0
114	17888	17889	NS	1	-34.52	25.804	0.548	-34.086	27.294	0.588	10.424	27.542	8.618	7.765	28.029	16.853	0.116	274.403	1.016	0.116	248.412	1.059	0.116	0.123	0.0	0.116	0.129	0.0
115	17888	17889	NS	2	-34.52	25.804	0.57	-34.086	27.294	0.588	7.708	28.321	26.863	7.765	29.065	36.824	0.116	274.403	1.014	0.116	248.412	1.059	0.116	0.129	0.0	0.116	0.129	0.0
116	17888	17889	SN	1	-34.165	25.056	0.11	-34.94	24.895	0.725	6.906	29.038	37.914	7.502	30.024	51.972	0.116	252.916	3.438	0.116	302.289	2.57	0.116	0.132	0.0	0.116	0.129	0.0
117	17888	17889	SN	1	-32.779	25.056	0.11	-34.762	24.895	0.726	6.906	29.038	37.911	7.502	30.023	51.981	0.116	183.84	3.439	0.116	290.218	2.573	0.116	0.132	0.0	0.116	0.129	0.0
118	17888	17889	NS	1	-34.52	25.804	0.57	-34.086	27.294	0.588	7.708	28.321	26.863	7.765	29.065	36.824	0.116	274.403	1.014	0.116	248.412	1.059	0.116	0.129	0.0	0.116	0.129	0.0
119	17889	17890	SN	1	-34.813	23.806	0.062	-34.184	23.843	0.79	7.126	28.722	12.324	9.644	30.091	15.094	0.116	293.654	4.038	0.116	254.028	3.22	0.116	0.131	0.0	0.116	0.124	0.0
120	17889	17890	NS	1	-33.523	23.854	0.138	-34.943	23.369	0.026	5.463	29.058	12.817	5.237	29.044	22.297	0.116	218.152	1.729	0.116	302.563	1.563	0.116	0.138	0.0	0.116	0.139	0.0
121	17889	17890	SN	1	-34.813	23.806	0.01	-34.318	23.597	0.033	7.126	28.722	11.333	9.644	30.091	14.725	0.116	293.654	4.163	0.116	261.97	3.534	0.116	0.131	0.0	0.116	0.124	0.0
122	17889	17890	NS	2	-33.523	23.854	0.138	-34.943	23.369	0.026	5.463	29.058	12.817	5.237	29.044	22.297	0.116	218.152	1.729	0.116	302.563	1.563	0.116	0.138	0.0	0.116	0.139	0.0
123	17889	17890	NS	1	-33.523	23.854	0.128	-34.943	23.348	0.009	5.463	27.995	2.981	5.237	27.226	7.146	0.116	218.152	1.562	0.116	302.563	1.511	0.116	0.138	0.0	0.116	0.139	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	17861	17862	NS	1	57.564	58.177	0.0	0.0	286.912	3.913	1219.608	1263.384	0.0	-92.828	-91.759	0.0
2	17861	17862	SN	1	57.549	58.204	0.0	0.0	288.021	4.084	1209.12	1263.8	0.196	-92.847	-91.662	0.0
3	17861	17862	SN	1	57.549	58.204	0.0	0.0	288.065	4.08	1209.12	1263.8	0.196	-92.847	-91.662	0.0
4	17861	17862	SN	1	57.549	58.204	0.0	0.0	280.807	3.632	1209.12	1263.8	0.201	-92.847	-91.662	0.0
5	17861	17862	NS	1	57.544	58.178	0.0	0.0	286.912	3.902	1219.552	1263.384	0.0	-92.816	-91.759	0.0
6	17862	17863	NS	1	57.564	58.18	0.0	0.0	288.55	3.725	1219.352	1263.64	0.0	-92.846	-91.74	0.0
7	17862	17863	SN	1	57.517	58.217	0.0	0.0	297.126	3.433	1209.384	1264.008	0.657	-92.764	-91.692	0.0
8	17862	17863	SN	1	57.517	58.217	0.0	0.0	297.126	3.83	1209.056	1264.008	0.649	-92.79	-91.692	0.0
9	17862	17863	SN	1	57.517	58.217	0.0	0.0	297.126	3.43	1209.056	1264.008	0.657	-92.79	-91.692	0.0
10	17862	17863	NS	2	57.562	58.178	0.0	0.0	288.517	3.726	1219.328	1263.656	0.0	-92.846	-91.74	0.0
11	17863	17864	SN	1	57.549	58.201	0.0	0.0	298.213	3.752	1208.992	1264.088	1.152	-92.816	-91.708	0.0
12	17863	17864	SN	1	57.549	58.201	0.0	0.0	298.213	3.747	1208.992	1264.088	1.15	-92.804	-91.708	0.0
13	17863	17864	SN	1	57.549	58.201	0.0	0.0	298.196	3.339	1208.992	1264.088	1.167	-92.816	-91.708	0.0
14	17863	17864	NS	1	57.536	58.18	0.0	0.0	299.862	3.652	1219.552	1263.608	0.0	-92.788	-91.741	0.0
15	17864	17865	NS	1	57.554	58.173	0.0	0.0	297.915	3.848	1219.624	1263.592	0.0	-92.829	-91.754	0.0
16	17864	17865	SN	1	57.533	58.225	0.0	0.0	293.806	3.804	1209.304	1263.872	1.356	-92.808	-91.686	0.0
17	17864	17865	SN	1	57.534	58.225	0.0	0.0	285.379	3.348	1209.304	1263.872	1.382	-92.808	-91.686	0.0
18	17864	17865	SN	2	57.533	58.225	0.0	0.0	293.806	3.804	1209.304	1263.872	1.356	-92.808	-91.686	0.0
19	17864	17865	NS	1	57.554	58.179	0.0	0.0	297.782	3.855	1219.64	1263.64	0.0	-92.829	-91.754	0.0
20	17865	17866	NS	1	57.559	58.177	0.0	0.0	290.017	3.792	1220.336	1263.432	0.0	-92.836	-91.766	0.0
21	17865	17866	SN	1	57.53	58.229	0.0	0.0	299.15	3.787	1209.384	1263.76	1.193	-92.807	-91.706	0.0
22	17865	17866	SN	1	57.53	58.229	0.0	0.0	299.15	3.235	1209.384	1263.76	1.229	-92.807	-91.706	0.0
23	17865	17866	SN	2	57.53	58.229	0.0	0.0	299.15	3.784	1209.384	1263.76	1.193	-92.807	-91.706	0.0
24	17865	17866	NS	1	57.559	58.177	0.0	0.0	290.017	3.788	1220.336	1263.432	0.0	-92.839	-91.766	0.0
25	17866	17867	NS	1	57.534	58.176	0.0	0.0	296.029	3.92	1220.0	1263.232	0.0	-92.856	-91.774	0.0
26	17866	17867	NS	2	57.533	58.175	0.0	0.0	295.935	3.92	1219.984	1263.248	0.0	-92.856	-91.774	0.0
27	17866	17867	SN	1	57.508	58.228	0.0	0.0	289.466	3.842	1209.112	1263.624	0.879	-92.768	-91.706	0.0
28	17866	17867	SN	1	57.508	58.228	0.0	0.0	278.485	3.109	1209.112	1263.624	0.92	-92.768	-91.706	0.0
29	17866	17867	SN	1	57.508	58.228	0.0	0.0	289.466	3.84	1209.112	1263.624	0.878	-92.768	-91.706	0.0
30	17867	17868	NS	1	57.529	58.169	0.0	0.0	298.036	3.766	1220.08	1263.28	0.0	-92.822	-91.775	0.0
31	17867	17868	SN	1	57.52	58.198	0.0	0.0	295.361	3.916	1209.792	1263.64	0.108	-93.13	-91.683	0.0
32	17867	17868	SN	1	57.52	58.198	0.0	0.0	295.361	2.847	1209.792	1263.64	0.116	-93.13	-91.683	0.0
33	17867	17868	SN	1	57.52	58.198	0.0	0.0	295.361	3.918	1209.792	1263.64	0.108	-93.13	-91.683	0.0
34	17867	17868	NS	2	57.529	58.169	0.0	0.0	298.036	3.769	1220.08	1263.28	0.0	-92.822	-91.775	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	17868	17869	SN	1	57.549	58.23	0.0	0.0	296.999	3.849	1209.712	1263.76	0.001	-92.803	-91.681	0.0
36	17868	17869	SN	1	57.541	58.23	0.0	0.0	288.06	2.418	1209.208	1263.76	0.001	-92.805	-91.681	0.0
37	17868	17869	NS	1	57.532	58.158	0.0	0.0	298.852	3.81	1219.904	1263.392	0.0	-93.309	-91.773	0.0
38	17868	17869	NS	2	57.533	58.156	0.0	0.0	298.841	3.81	1219.872	1263.416	0.0	-93.309	-91.772	0.0
39	17868	17869	SN	1	57.541	58.23	0.0	0.0	296.999	3.835	1209.208	1263.76	0.001	-92.805	-91.681	0.0
40	17869	17870	NS	1	57.53	58.202	0.0	0.0	297.595	4.128	1220.032	1263.608	0.0	-93.005	-91.738	0.0
41	17869	17870	NS	1	57.53	58.202	0.0	0.0	297.595	4.132	1220.032	1263.96	0.0	-92.951	-91.738	0.0
42	17869	17870	SN	1	57.547	58.217	0.0	0.0	292.372	3.802	1209.776	1263.912	0.042	-92.815	-91.676	0.0
43	17869	17870	SN	2	57.547	58.217	0.0	0.0	292.372	3.802	1209.776	1263.912	0.042	-92.815	-91.676	0.0
44	17870	17871	NS	1	57.536	58.175	0.0	0.0	289.808	3.819	1219.384	1263.76	0.0	-92.862	-91.749	0.0
45	17870	17871	SN	1	57.516	58.233	0.0	0.0	289.879	3.859	1209.488	1264.048	0.19	-92.845	-91.71	0.0
46	17870	17871	NS	1	57.536	58.179	0.0	0.0	289.808	3.823	1218.672	1263.32	0.0	-92.868	-91.749	0.0
47	17871	17872	SN	1	57.525	58.227	0.0	0.0	299.895	3.923	1209.856	1263.616	0.138	-92.898	-91.678	0.0
48	17871	17872	NS	1	57.565	58.183	0.0	0.0	296.806	3.897	1219.52	1263.712	0.0	-93.846	-91.778	0.0
49	17872	17873	NS	1	57.564	58.173	0.0	0.0	296.326	3.179	1219.024	1263.128	0.0	-92.852	-91.771	0.0
50	17872	17873	SN	1	57.523	58.208	0.0	0.0	298.196	3.819	1209.032	1263.664	0.217	-92.728	-91.689	0.0
51	17872	17873	NS	1	57.564	58.166	0.0	0.0	298.803	3.733	1219.024	1263.304	0.0	-92.866	-91.771	0.0
52	17873	17874	NS	1	57.528	58.156	0.0	0.0	291.843	2.81	1219.648	1262.944	0.0	-92.921	-91.771	0.0
53	17873	17874	SN	1	57.531	58.234	0.0	0.0	299.713	3.824	1209.872	1263.728	0.114	-92.788	-91.712	0.0
54	17873	17874	NS	1	57.528	58.15	0.0	0.0	298.014	3.839	1219.648	1263.376	0.0	-92.921	-91.771	0.0
55	17874	17875	NS	1	57.532	58.183	0.0	0.0	297.904	3.792	1219.136	1263.448	0.0	-92.84	-91.771	0.0
56	17874	17875	SN	1	57.528	58.226	0.0	0.0	299.988	3.941	1210.008	1263.8	0.0	-92.948	-91.712	0.0
57	17874	17875	NS	1	57.532	58.175	0.0	0.0	297.904	2.129	1219.136	1262.104	0.0	-92.768	-91.771	0.0
58	17875	17876	SN	1	57.526	58.224	0.0	0.0	299.52	3.325	1210.144	1263.712	0.0	-92.816	-91.687	0.0
59	17875	17876	NS	1	57.562	58.178	0.0	0.006	284.971	2.379	1219.64	1258.304	0.0	-92.752	-91.771	0.0
60	17875	17876	NS	1	57.562	58.442	0.0	0.0	296.365	4.027	1219.64	1266.088	0.0	-95.508	-91.771	0.0
61	17875	17876	SN	1	57.526	58.224	0.0	0.0	299.52	4.126	1210.144	1263.712	0.0	-92.816	-91.687	0.0
62	17876	17877	SN	1	57.544	58.213	0.0	0.0	287.585	3.921	1209.44	1263.648	0.002	-92.828	-91.676	0.0
63	17876	17877	SN	1	57.534	58.213	0.0	0.0	287.585	3.925	1209.232	1263.648	0.003	-92.828	-91.676	0.0
64	17876	17877	SN	1	57.534	58.213	0.0	0.0	287.585	3.491	1209.232	1263.648	0.004	-92.828	-91.676	0.0
65	17876	17877	NS	1	57.563	58.18	0.0	0.0	298.714	3.738	1219.12	1263.304	0.0	-92.855	-91.756	0.0
66	17877	17878	NS	1	57.562	58.17	0.0	0.0	286.57	3.804	1219.64	1263.488	0.0	-92.848	-91.723	0.0
67	17877	17878	SN	1	57.552	58.223	0.0	0.0	299.487	3.731	1209.104	1263.792	0.279	-92.737	-91.71	0.0
68	17877	17878	SN	1	57.547	58.223	0.0	0.0	299.553	3.332	1209.096	1263.8	0.28	-92.737	-91.71	0.0
69	17877	17878	SN	1	57.534	58.223	0.0	0.0	299.487	3.329	1209.104	1263.792	0.283	-92.737	-91.71	0.0
70	17877	17878	NS	2	57.562	58.17	0.0	0.0	286.57	3.803	1219.64	1263.488	0.0	-92.848	-91.723	0.0
71	17878	17879	SN	1	57.539	58.234	0.0	0.0	290.938	3.345	1208.92	1263.704	0.727	-92.827	-91.708	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	17878	17879	NS	1	57.553	58.179	0.0	0.0	299.145	3.731	1219.608	1263.512	0.0	-92.776	-91.776	0.0
73	17878	17879	SN	1	57.535	58.234	0.0	0.0	298.974	3.766	1208.92	1263.704	0.716	-92.827	-91.708	0.0
74	17879	17880	SN	1	57.517	58.228	0.0	0.0	284.613	3.379	1209.664	1263.512	0.603	-92.798	-91.708	0.0
75	17879	17880	NS	2	57.566	58.184	0.0	0.0	299.376	3.863	1220.216	1263.552	0.0	-92.992	-91.753	0.0
76	17879	17880	SN	2	57.518	58.229	0.0	0.0	293.751	3.876	1209.68	1263.56	0.568	-92.798	-91.708	0.0
77	17879	17880	SN	1	57.517	58.228	0.0	0.0	293.751	3.878	1209.664	1263.512	0.589	-92.798	-91.708	0.0
78	17879	17880	NS	1	57.566	58.184	0.0	0.0	299.376	3.863	1220.216	1263.552	0.0	-92.992	-91.753	0.0
79	17880	17881	SN	1	57.519	58.209	0.0	0.0	298.599	3.15	1209.64	1263.44	0.406	-92.839	-91.708	0.0
80	17880	17881	NS	1	57.561	58.179	0.0	0.0	288.721	3.806	1219.824	1263.152	0.0	-92.943	-91.76	0.0
81	17880	17881	SN	2	57.519	58.209	0.0	0.0	298.599	3.802	1209.64	1263.44	0.391	-92.839	-91.708	0.0
82	17880	17881	SN	1	57.519	58.208	0.0	0.0	298.61	3.801	1209.664	1263.424	0.394	-92.839	-91.708	0.0
83	17880	17881	NS	1	57.561	58.172	0.0	0.0	288.721	3.81	1219.824	1263.152	0.0	-92.943	-91.76	0.0
84	17881	17882	SN	2	57.516	58.229	0.0	0.0	299.817	3.945	1209.96	1263.296	0.019	-92.836	-91.698	0.0
85	17881	17882	SN	1	57.516	58.23	0.0	0.0	299.966	3.949	1209.872	1263.328	0.014	-92.819	-91.699	0.0
86	17881	17882	SN	1	57.516	58.229	0.0	0.0	299.817	3.011	1209.96	1263.296	0.02	-92.836	-91.698	0.0
87	17881	17882	NS	1	57.544	58.169	0.0	0.0	295.858	3.87	1219.624	1262.984	0.0	-92.81	-91.774	0.0
88	17881	17882	NS	1	57.544	58.169	0.0	0.0	295.858	3.866	1219.592	1262.984	0.0	-92.829	-91.774	0.0
89	17882	17883	SN	1	57.546	58.209	0.0	0.0	295.372	2.666	1210.28	1263.464	0.0	-93.006	-91.7	0.0
90	17882	17883	NS	1	57.541	58.18	0.0	0.003	298.406	3.733	1219.8	1263.136	0.0	-92.811	-91.774	0.0
91	17882	17883	SN	1	57.546	58.209	0.0	0.0	295.372	3.926	1210.28	1263.464	0.0	-93.006	-91.7	0.0
92	17882	17883	SN	1	57.534	58.209	0.0	0.0	295.372	3.923	1210.28	1263.464	0.0	-93.006	-91.7	0.0
93	17883	17884	NS	1	57.527	58.173	0.0	0.0	298.957	3.841	1219.696	1263.168	0.0	-93.006	-91.744	0.0
94	17883	17884	NS	1	57.527	58.173	0.0	0.0	298.957	3.877	1219.696	1263.168	0.0	-93.006	-91.744	0.0
95	17883	17884	NS	2	57.527	58.173	0.0	0.0	298.985	3.877	1219.776	1263.184	0.0	-93.006	-91.744	0.0
96	17883	17884	SN	1	57.537	58.369	0.0	0.0	297.689	3.84	1210.288	1271.016	0.0	-94.565	-91.668	0.0
97	17884	17885	NS	1	57.535	58.16	0.0	0.0	294.44	3.891	1219.68	1263.232	0.0	-92.785	-91.746	0.0
98	17884	17885	SN	1	57.529	58.226	0.0	0.0	293.222	3.822	1209.728	1263.808	0.001	-92.796	-91.714	0.0
99	17884	17885	NS	1	57.534	58.168	0.0	0.0	294.402	3.895	1219.672	1263.6	0.0	-92.853	-91.746	0.0
100	17885	17886	NS	1	57.566	58.171	0.0	0.0	288.578	3.77	1219.296	1263.528	0.0	-92.837	-91.775	0.0
101	17885	17886	NS	1	57.566	58.166	0.0	0.0	288.583	3.773	1219.28	1263.288	0.0	-92.874	-91.775	0.0
102	17885	17886	SN	1	57.552	58.223	0.0	0.0	290.221	4.097	1210.224	1263.368	0.0	-92.887	-91.681	0.0
103	17885	17886	SN	1	57.552	58.223	0.0	0.0	290.221	3.952	1210.224	1263.312	0.0	-92.959	-91.681	0.0
104	17886	17887	SN	2	57.527	58.22	0.0	0.0	299.884	3.937	1210.192	1263.376	0.0	-92.769	-91.689	0.0
105	17886	17887	SN	1	57.527	58.22	0.0	0.0	299.884	3.937	1210.192	1263.376	0.0	-92.769	-91.689	0.0
106	17886	17887	NS	2	57.555	58.169	0.0	0.003	294.898	3.729	1219.752	1263.0	0.0	-92.873	-91.772	0.0
107	17886	17887	NS	1	57.556	58.169	0.0	0.003	294.931	3.73	1219.768	1262.984	0.0	-92.873	-91.773	0.0
108	17886	17887	NS	1	57.555	58.169	0.0	0.003	283.84	3.247	1219.752	1262.576	0.0	-92.823	-91.772	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	17887	17888	SN	1	57.528	58.204	0.0	0.0	298.273	3.794	1210.088	1263.4	0.0	-92.775	-91.709	0.0
110	17887	17888	SN	1	57.524	58.216	0.0	0.0	298.273	3.79	1209.768	1263.4	0.001	-92.775	-91.709	0.0
111	17887	17888	NS	1	57.544	58.165	0.0	0.0	298.257	3.784	1219.016	1263.016	0.0	-92.922	-91.772	0.0
112	17887	17888	NS	1	57.544	58.172	0.0	0.003	286.526	3.053	1219.016	1262.544	0.0	-92.922	-91.772	0.0
113	17887	17888	NS	2	57.544	58.165	0.0	0.0	298.257	3.784	1219.016	1263.016	0.0	-92.922	-91.772	0.0
114	17888	17889	NS	1	57.554	58.172	0.0	0.0	290.425	2.527	1218.904	1262.368	0.0	-92.766	-91.77	0.0
115	17888	17889	NS	2	57.554	58.172	0.0	0.0	297.887	3.89	1218.904	1263.096	0.0	-92.833	-91.77	0.0
116	17888	17889	SN	1	57.53	58.205	0.0	0.0	299.564	3.78	1210.296	1263.496	0.0	-92.974	-91.714	0.0
117	17888	17889	SN	1	57.534	58.201	0.0	0.0	299.608	3.783	1210.296	1263.496	0.0	-92.975	-91.714	0.0
118	17888	17889	NS	1	57.554	58.172	0.0	0.0	297.887	3.89	1218.904	1263.096	0.0	-92.833	-91.77	0.0
119	17889	17890	SN	1	57.547	58.235	0.0	0.0	299.884	4.033	1210.536	1263.512	0.0	-92.798	-91.716	0.0
120	17889	17890	NS	1	57.561	58.153	0.0	0.0	296.326	3.883	1219.392	1263.064	0.0	-93.017	-91.748	0.0
121	17889	17890	SN	1	57.547	58.235	0.0	0.0	299.884	2.92	1210.536	1263.512	0.0	-92.798	-91.716	0.0
122	17889	17890	NS	2	57.561	58.169	0.0	0.0	296.326	3.883	1219.392	1263.064	0.0	-92.845	-91.748	0.0
123	17889	17890	NS	1	57.561	58.174	0.0	0.003	296.326	2.238	1219.392	1260.264	0.0	-92.752	-91.748	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	17861	17862	NS	1	-34.934	21.828	0.0	-34.512	21.476	0.0	2.819	21.904	0.0	2.166	23.174	0.043	0.086	230.702	3.14	0.086	209.374	2.879	0.086	0.117	0.0	0.086	0.123	0.0
2	17861	17862	SN	1	-34.608	16.742	0.0	-34.773	17.358	0.0	-21.423	22.044	0.001	-23.785	22.545	0.005	0.087	214.001	2.774	0.087	222.314	2.105	0.086	10.34	0.019	0.086	17.767	0.013
3	17861	17862	SN	1	-34.608	16.74	0.0	-34.773	17.358	0.0	-21.42	22.044	0.001	-23.785	22.545	0.005	0.087	214.001	2.773	0.087	222.314	2.105	0.086	10.333	0.019	0.086	17.767	0.013
4	17861	17862	SN	1	-34.608	16.01	0.0	-34.773	17.368	0.0	-21.423	22.044	0.001	-23.785	22.545	0.005	0.087	214.001	2.893	0.087	222.314	2.215	0.086	10.341	0.019	0.086	17.767	0.013
5	17861	17862	NS	1	-34.897	21.827	0.0	-33.839	21.477	0.0	2.822	21.904	0.0	2.168	23.176	0.043	0.086	228.75	3.138	0.086	179.333	2.88	0.086	0.117	0.0	0.086	0.123	0.0
6	17862	17863	NS	1	-34.281	21.347	0.0	-34.253	21.207	0.0	-16.87	22.234	0.002	-10.167	23.046	0.015	0.086	198.532	3.764	0.086	197.305	3.874	0.086	3.666	0.002	0.086	0.835	0.0
7	17862	17863	SN	1	-34.631	16.614	0.0	-33.975	17.181	0.0	-0.182	21.776	0.0	0.268	21.674	0.0	0.087	215.186	5.841	0.087	185.006	5.202	0.086	0.152	0.0	0.086	0.145	0.0
8	17862	17863	SN	1	-34.806	16.614	0.0	-34.284	17.181	0.0	-0.182	21.776	0.0	0.268	21.68	0.0	0.087	224.013	5.702	0.087	198.718	5.11	0.086	0.152	0.0	0.086	0.145	0.0
9	17862	17863	SN	1	-34.806	16.614	0.0	-34.284	17.181	0.0	-0.182	21.776	0.0	0.268	21.68	0.0	0.087	224.013	5.82	0.087	198.718	5.191	0.086	0.152	0.0	0.086	0.145	0.0
10	17862	17863	NS	2	-34.281	21.347	0.0	-34.253	21.207	0.0	-16.868	22.234	0.002	-10.167	23.046	0.015	0.086	198.532	3.764	0.086	197.305	3.874	0.086	3.665	0.002	0.086	0.835	0.0
11	17863	17864	SN	1	-34.193	17.147	0.0	-33.864	17.307	0.0	0.158	21.844	0.0	1.297	19.658	0.0	0.087	194.587	2.333	0.087	180.318	2.114	0.086	0.147	0.0	0.086	0.132	0.0
12	17863	17864	SN	1	-34.959	17.147	0.0	-34.999	17.307	0.0	0.158	21.842	0.0	1.297	19.658	0.0	0.087	232.021	2.341	0.087	234.186	2.119	0.086	0.147	0.0	0.086	0.132	0.0
13	17863	17864	SN	1	-34.193	17.147	0.0	-33.864	17.307	0.0	0.158	21.844	0.0	1.297	19.658	0.0	0.087	194.587	2.373	0.087	180.318	2.137	0.086	0.147	0.0	0.086	0.132	0.0
14	17863	17864	NS	1	-34.948	19.989	0.0	-34.561	20.656	0.0	-7.275	22.16	0.004	-27.109	22.415	0.013	0.086	231.52	2.834	0.086	211.776	3.067	0.086	0.463	0.0	0.086	38.129	0.052
15	17864	17865	NS	1	-34.699	19.936	0.0	-34.824	19.57	0.0	-22.776	22.104	0.001	-26.897	22.121	0.003	0.086	218.575	5.191	0.086	224.96	5.138	0.086	14.1	0.043	0.086	36.316	0.078
16	17864	17865	SN	1	-34.923	16.68	0.0	-34.818	16.587	0.0	-0.145	21.779	0.0	0.488	21.49	0.0	0.087	230.175	2.887	0.087	224.666	2.869	0.086	0.152	0.0	0.086	0.142	0.0
17	17864	17865	SN	1	-34.923	16.68	0.0	-34.818	16.587	0.0	-0.145	21.779	0.0	0.488	21.49	0.0	0.087	230.175	2.956	0.087	224.666	2.917	0.086	0.152	0.0	0.086	0.142	0.0
18	17864	17865	SN	2	-34.923	16.68	0.0	-34.818	16.587	0.0	-0.145	21.779	0.0	0.488	21.49	0.0	0.087	230.175	2.887	0.087	224.666	2.869	0.086	0.152	0.0	0.086	0.142	0.0
19	17864	17865	NS	1	-34.558	19.936	0.0	-34.778	19.57	0.0	-22.781	22.098	0.001	-26.897	22.119	0.003	0.086	211.587	5.178	0.086	222.625	5.147	0.086	14.116	0.043	0.086	36.316	0.078
20	17865	17866	NS	1	-34.875	18.205	0.0	-34.651	17.158	0.0	-27.68	22.011	0.002	-22.55	22.492	0.008	0.086	227.646	3.117	0.087	216.17	3.339	0.086	43.479	0.029	0.086	13.387	0.014
21	17865	17866	SN	1	-34.801	14.765	0.0	-34.597	15.159	0.0	0.228	21.261	0.0	1.476	21.886	0.0	0.088	223.784	1.53	0.087	213.476	1.268	0.086	0.146	0.0	0.086	0.13	0.0
22	17865	17866	SN	1	-34.801	14.765	0.0	-34.597	15.159	0.0	0.228	21.261	0.0	1.476	21.886	0.0	0.088	223.784	1.571	0.087	213.476	1.305	0.086	0.146	0.0	0.086	0.13	0.0
23	17865	17866	SN	2	-34.801	14.765	0.0	-34.597	15.159	0.0	0.228	21.261	0.0	1.476	21.886	0.0	0.088	223.784	1.53	0.087	213.476	1.268	0.086	0.146	0.0	0.086	0.13	0.0
24	17865	17866	NS	1	-34.849	18.205	0.0	-34.472	17.158	0.0	-27.68	22.013	0.002	-22.55	22.492	0.008	0.086	226.257	3.111	0.087	207.451	3.333	0.086	43.479	0.029	0.086	13.387	0.014
25	17866	17867	NS	1	-34.843	16.821	0.0	-33.313	18.137	0.0	-23.384	21.712	0.0	-22.498	22.023	0.002	0.087	225.961	1.962	0.086	162.162	1.724	0.086	16.206	0.162	0.086	13.228	0.023
26	17866	17867	NS	2	-34.946	16.822	0.0	-33.313	18.137	0.0	-23.339	21.712	0.0	-22.499	22.023	0.002	0.087	231.372	1.961	0.086	162.021	1.724	0.086	16.043	0.162	0.086	13.234	0.023
27	17866	17867	SN	1	-34.99	17.184	0.0	-33.63	17.597	0.0	-0.518	21.166	0.0	3.435	21.043	0.0	0.087	233.694	1.779	0.087	170.905	1.784	0.086	0.158	0.0	0.086	0.113	0.0
28	17866	17867	SN	1	-34.99	17.184	0.0	-33.63	17.597	0.0	-0.518	21.166	0.0	3.435	21.043	0.0	0.087	233.694	1.838	0.087	170.905	1.876	0.086	0.158	0.0	0.086	0.113	0.0
29	17866	17867	SN	1	-34.99	17.184	0.0	-33.63	17.597	0.0	-0.518	21.166	0.0	3.435	21.043	0.0	0.087	233.694	1.779	0.087	170.905	1.783	0.086	0.158	0.0	0.086	0.113	0.0
30	17867	17868	NS	1	-34.493	16.768	0.0	-34.382	17.401	0.0	-1.264	22.028	0.008	0.69	22.362	0.036	0.087	208.49	2.285	0.087	203.175	2.257	0.086	0.172	0.0	0.086	0.139	0.0
31	17867	17868	SN	1	-34.803	19.539	0.0	-33.873	20.462	0.0	-0.719	22.455	0.014	1.639	23.133	0.084	0.086	223.898	2.563	0.086	180.704	2.107	0.086	0.162	0.0	0.086	0.128	0.0
32	17867	17868	SN	1	-34.803	19.539	0.0	-33.873	20.462	0.0	-0.719	22.455	0.015	1.639	23.133	0.084	0.086	223.898	2.732	0.086	180.704	2.368	0.086	0.162	0.0	0.086	0.128	0.0

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

33	17867	17868	SN	1	-34.803	19.539	0.0	-33.873	20.462	0.0	-0.719	22.455	0.014	1.639	23.133	0.084	0.086	223.898	2.564	0.086	180.704	2.107	0.086	0.162	0.0	0.086	0.128	0.0
34	17867	17868	NS	2	-34.493	16.768	0.0	-34.382	17.401	0.0	-1.264	22.028	0.008	0.69	22.362	0.036	0.087	208.49	2.285	0.087	203.175	2.256	0.086	0.172	0.0	0.086	0.139	0.0
35	17868	17869	SN	1	-34.208	19.479	0.0	-33.461	20.336	0.0	-22.102	22.5	0.011	-7.831	23.32	0.115	0.086	195.243	4.28	0.086	164.374	3.059	0.086	12.08	0.003	0.086	0.516	0.0
36	17868	17869	SN	1	-34.615	19.479	0.0	-34.738	20.336	0.0	-23.101	22.5	0.012	-7.831	23.32	0.086	0.086	214.438	4.628	0.086	220.55	3.638	0.086	15.191	0.003	0.086	0.516	0.0
37	17868	17869	NS	1	-34.948	17.263	0.0	-34.815	17.619	0.0	-3.238	22.588	0.03	-0.908	23.072	0.243	0.087	231.452	4.119	0.087	224.478	3.783	0.086	0.227	0.0	0.086	0.165	0.0
38	17868	17869	NS	2	-34.994	17.263	0.0	-34.898	17.619	0.0	-3.236	22.588	0.03	-0.908	23.072	0.243	0.087	233.97	4.122	0.087	228.856	3.784	0.086	0.227	0.0	0.086	0.165	0.0
39	17868	17869	SN	1	-34.615	19.479	0.0	-34.738	20.336	0.0	-23.116	22.5	0.011	-7.831	23.32	0.117	0.086	214.438	4.263	0.086	220.55	3.067	0.086	15.246	0.003	0.086	0.516	0.0
40	17869	17870	NS	1	-34.369	20.953	0.0	-34.438	21.046	0.0	-7.974	22.447	0.077	-7.272	23.238	0.564	0.086	202.614	3.106	0.086	205.838	2.936	0.086	0.531	0.0	0.086	0.462	0.0
41	17869	17870	NS	1	-33.969	20.953	0.0	-34.438	21.046	0.0	-7.974	22.447	0.077	-7.272	23.238	0.564	0.086	184.74	3.103	0.086	205.838	2.937	0.086	0.531	0.0	0.086	0.462	0.0
42	17869	17870	SN	1	-34.728	13.971	0.0	-34.926	17.076	0.0	-21.831	24.033	0.003	-9.809	23.272	0.095	0.088	220.081	4.964	0.087	230.288	4.784	0.086	11.353	0.048	0.086	0.775	0.0
43	17869	17870	SN	2	-34.728	13.971	0.0	-34.926	17.076	0.0	-21.831	24.033	0.003	-9.809	23.272	0.095	0.088	220.081	4.964	0.087	230.288	4.784	0.086	11.353	0.048	0.086	0.775	0.0
44	17870	17871	NS	1	-34.727	22.811	0.001	-34.274	16.929	0.0	-17.886	22.757	0.021	-9.461	23.555	0.252	0.086	220.021	4.854	0.087	198.198	4.73	0.086	4.617	0.018	0.086	0.72	0.0
45	17870	17871	SN	1	-34.919	21.026	0.0	-34.71	22.478	0.002	-31.834	22.661	0.034	-27.419	23.148	0.094	0.086	235.742	3.896	0.086	219.127	3.37	0.086	113.046	0.207	0.086	40.939	0.215
46	17870	17871	NS	1	-34.742	22.811	0.001	-34.977	16.929	0.0	-17.886	22.757	0.021	-9.458	23.555	0.253	0.086	223.069	4.849	0.087	233.052	4.731	0.086	4.617	0.018	0.086	0.72	0.0
47	17871	17872	SN	1	-34.085	20.958	0.0	-33.262	21.035	0.0	-30.063	22.306	0.017	-28.497	23.297	0.083	0.086	189.774	4.583	0.086	157.035	4.725	0.086	75.199	0.088	0.086	52.458	0.053
48	17871	17872	NS	1	-34.936	17.63	0.0	-34.38	20.206	0.0	0.045	22.407	0.038	-0.274	22.99	0.178	0.087	230.785	2.2	0.086	203.137	2.31	0.086	0.148	0.0	0.086	0.154	0.0
49	17872	17873	NS	1	-34.86	19.695	0.0	-34.19	20.187	0.0	3.871	22.617	0.036	5.316	22.791	0.211	0.086	226.805	1.486	0.086	194.45	1.478	0.086	0.11	0.0	0.086	0.103	0.0
50	17872	17873	SN	1	-34.931	19.862	0.0	-34.903	20.682	0.0	-15.824	22.362	0.02	-27.485	23.314	0.116	0.086	230.589	5.59	0.086	229.096	4.411	0.086	2.896	0.017	0.086	41.573	0.019
51	17872	17873	NS	1	-34.86	19.694	0.0	-33.862	20.187	0.0	3.871	22.617	0.028	5.393	22.789	0.174	0.086	226.805	1.508	0.086	180.249	1.481	0.086	0.11	0.0	0.086	0.102	0.0
52	17873	17874	NS	1	-34.928	20.63	0.0	-34.604	20.274	0.0	1.574	22.644	0.127	1.377	22.752	0.28	0.086	230.429	2.158	0.086	213.851	2.434	0.086	0.129	0.0	0.086	0.131	0.0
53	17873	17874	SN	1	-34.775	19.769	0.0	-34.878	19.912	0.0	-32.145	22.593	0.085	-20.112	23.501	0.518	0.086	222.435	2.783	0.086	227.834	2.668	0.086	121.419	0.098	0.086	7.665	0.061
54	17873	17874	NS	1	-34.656	20.63	0.0	-34.926	20.274	0.0	1.552	22.644	0.059	1.465	22.752	0.172	0.086	216.379	2.22	0.086	230.323	2.428	0.086	0.129	0.0	0.086	0.13	0.0
55	17874	17875	NS	1	-34.611	19.949	0.0	-34.379	20.131	0.0	0.432	22.333	0.025	1.516	22.942	0.139	0.086	214.198	1.336	0.086	203.048	1.33	0.086	0.143	0.0	0.086	0.129	0.0
56	17874	17875	SN	1	-34.649	17.511	0.0	-34.963	17.361	0.0	2.743	23.027	0.071	3.339	23.459	0.744	0.087	216.128	2.153	0.087	232.303	1.775	0.086	0.118	0.0	0.086	0.114	0.0
57	17874	17875	NS	1	-34.611	19.607	0.0	-34.379	20.102	0.0	0.432	22.333	0.012	1.516	20.334	0.0	0.086	214.198	1.145	0.086	203.048	1.336	0.086	0.143	0.0	0.086	0.129	0.0
58	17875	17876	SN	1	-34.705	17.294	0.0	-34.515	17.471	0.0	-25.222	21.828	0.0	-19.368	22.189	0.004	0.087	218.925	3.335	0.087	209.501	2.62	0.086	24.711	0.035	0.086	6.467	0.011
59	17875	17876	NS	1	-34.931	18.832	0.0	-34.622	15.749	0.0	4.044	21.357	0.0	5.129	19.848	0.0	0.086	230.55	2.597	0.087	214.749	2.456	0.086	0.109	0.0	0.086	0.104	0.0
60	17875	17876	NS	1	-34.643	21.194	0.0	-34.622	20.577	0.0	1.413	22.454	0.033	1.201	22.829	0.054	0.086	215.776	3.648	0.086	214.749	3.222	0.086	0.13	0.0	0.086	0.133	0.0
61	17875	17876	SN	1	-34.705	17.294	0.0	-34.515	17.457	0.0	-25.222	21.828	0.0	-19.368	22.189	0.004	0.087	218.925	3.205	0.087	209.501	2.348	0.086	24.711	0.035	0.086	6.467	0.011
62	17876	17877	SN	1	-34.637	16.552	0.0	-34.53	17.478	0.0	-30.245	21.968	0.0	-19.155	22.003	0.002	0.087	215.455	4.653	0.087	210.284	3.573	0.086	78.414	0.041	0.086	6.161	0.043
63	17876	17877	SN	1	-34.383	16.552	0.0	-34.53	17.478	0.0	-30.694	21.968	0.0	-19.136	22.003	0.002	0.087	203.274	4.627	0.087	210.284	3.575	0.086	86.949	0.041	0.086	6.134	0.044
64	17876	17877	SN	1	-34.383	16.552	0.0	-34.53	17.478	0.0	-30.694	21.968	0.0	-19.136	22.003	0.002	0.087	203.274	4.756	0.087	210.284	3.666	0.086	86.949	0.041	0.086	6.134	0.044
65	17876	17877	NS	1	-34.676	21.07	0.0	-34.919	21.578	0.0	-4.959	23.64	0.005	-5.001	22.802	0.026	0.086	217.399	5.409	0.086	229.925	5.437	0.086	0.301	0.0	0.086	0.303	0.0
66	17877	17878	NS	1	-34.453	20.155	0.0	-34.816	20.332	0.0	-29.243	21.864	0.0	-24.105	22.509	0.009	0.086	206.522	2.503	0.086	224.608	2.397	0.086	62.27	0.004	0.086	19.121	0.064
67	17877	17878	SN	1	-34.748	17.265	0.0	-34.003	17.082	0.0	-0.083	22.475	0.006	-0.524	19.629	0.0	0.087	228.713	3.351	0.087	186.245	2.686	0.086	0.15	0.0	0.086	0.158	0.0
68	17877	17878	SN	1	-34.704	17.265	0.0	-34.951	17.082	0.0	-0.049	22.475	0.006	-0.524	19.629	0.0	0.087	226.374	3.418	0.087	231.629	2.721	0.086	0.15	0.0	0.086	0.158	0.0
69	17877	17878	SN	1	-34.748	17.265	0.0	-34.003	17.082	0.0	-0.083	22.475	0.006	-0.524	19.629	0.0	0.087	228.713	3.412	0.087	186.245	2.723	0.086	0.15	0.0	0.086	0.158	0.0

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





■ Normal ■ Deviations
■ Alarming ■ High Errors

70	17877	17878	NS	2	-34.453	20.155	0.0	-34.816	20.332	0.0	-29.243	21.864	0.0	-24.105	22.509	0.009	0.086	206.522	2.503	0.086	224.608	2.395	0.086	62.27	0.004	0.086	19.121	0.064
71	17878	17879	SN	1	-33.698	16.344	0.0	-33.723	16.986	0.0	0.749	21.544	0.0	0.546	20.051	0.0	0.087	173.582	1.108	0.087	174.571	0.892	0.086	0.138	0.0	0.086	0.141	0.0
72	17878	17879	NS	1	-34.861	19.293	0.0	-34.444	20.266	0.0	-31.919	21.603	0.0	-32.874	22.07	0.005	0.086	226.93	4.335	0.086	206.098	4.153	0.086	115.281	0.277	0.086	143.603	0.177
73	17878	17879	SN	1	-34.481	16.344	0.0	-33.723	16.986	0.0	0.749	21.544	0.0	0.546	20.051	0.0	0.087	207.87	1.085	0.087	174.571	0.88	0.086	0.138	0.0	0.086	0.141	0.0
74	17879	17880	SN	1	-34.8	17.376	0.0	-34.816	17.232	0.0	-0.557	21.646	0.0	0.989	22.006	0.011	0.087	223.69	1.795	0.087	224.54	1.68	0.086	0.159	0.0	0.086	0.135	0.0
75	17879	17880	NS	2	-34.495	18.789	0.0	-34.66	18.823	0.0	-25.248	21.91	0.0	-21.42	22.327	0.008	0.086	208.523	2.949	0.086	216.646	3.12	0.086	24.859	0.029	0.086	10.333	0.033
76	17879	17880	SN	2	-34.844	17.376	0.0	-34.816	17.232	0.0	-0.557	21.646	0.0	0.989	22.006	0.01	0.087	225.984	1.752	0.087	224.54	1.644	0.086	0.159	0.0	0.086	0.135	0.0
77	17879	17880	SN	1	-34.8	17.376	0.0	-34.816	17.232	0.0	-0.557	21.646	0.0	0.989	22.006	0.01	0.087	223.69	1.752	0.087	224.54	1.644	0.086	0.159	0.0	0.086	0.135	0.0
78	17879	17880	NS	1	-34.495	18.789	0.0	-34.66	18.823	0.0	-25.248	21.91	0.0	-21.42	22.327	0.008	0.086	208.523	2.949	0.086	216.646	3.12	0.086	24.859	0.029	0.086	10.333	0.033
79	17880	17881	SN	1	-34.966	15.258	0.0	-34.79	15.647	0.0	-0.045	20.942	0.0	1.909	21.197	0.0	0.087	232.503	2.382	0.087	223.198	1.799	0.086	0.15	0.0	0.086	0.125	0.0
80	17880	17881	NS	1	-34.892	19.407	0.0	-34.637	18.272	0.0	-18.949	21.788	0.0	-17.417	21.875	0.0	0.086	228.541	5.332	0.086	215.504	5.475	0.086	5.878	0.016	0.086	4.15	0.023
81	17880	17881	SN	2	-34.966	15.258	0.0	-34.79	15.828	0.0	-0.045	20.942	0.0	1.909	21.197	0.0	0.087	232.503	2.311	0.087	223.198	1.731	0.086	0.15	0.0	0.086	0.125	0.0
82	17880	17881	SN	1	-34.966	15.258	0.0	-34.998	15.828	0.0	-0.045	20.942	0.0	1.909	21.197	0.0	0.087	232.503	2.311	0.087	234.146	1.731	0.086	0.15	0.0	0.086	0.125	0.0
83	17880	17881	NS	1	-34.937	19.407	0.0	-34.889	18.272	0.0	-18.76	21.788	0.0	-17.419	21.875	0.0	0.086	230.894	5.334	0.086	228.378	5.475	0.086	5.631	0.019	0.086	4.152	0.023
84	17881	17882	SN	2	-34.858	20.206	0.0	-32.881	20.134	0.0	-0.352	22.652	0.007	5.814	22.419	0.021	0.086	226.767	2.264	0.086	143.849	1.739	0.086	0.155	0.0	0.086	0.101	0.0
85	17881	17882	SN	1	-34.891	20.206	0.0	-32.954	20.134	0.0	-0.352	22.652	0.007	5.814	22.419	0.021	0.086	228.429	2.263	0.086	146.298	1.738	0.086	0.155	0.0	0.086	0.101	0.0
86	17881	17882	SN	1	-34.858	20.206	0.0	-32.881	20.134	0.0	-0.352	22.652	0.008	5.814	22.419	0.021	0.086	226.767	2.366	0.086	143.849	1.874	0.086	0.155	0.0	0.086	0.101	0.0
87	17881	17882	NS	1	-34.574	17.181	0.0	-34.854	17.678	0.0	-24.776	21.38	0.0	-28.359	22.13	0.003	0.087	212.35	2.092	0.086	226.523	1.973	0.086	22.308	0.192	0.086	50.828	0.169
88	17881	17882	NS	1	-34.665	17.183	0.0	-34.95	17.678	0.0	-24.91	21.38	0.0	-28.342	22.13	0.003	0.087	216.906	2.089	0.086	231.526	1.971	0.086	22.999	0.191	0.086	50.629	0.169
89	17882	17883	SN	1	-34.648	19.941	0.0	-34.868	20.52	0.0	-13.308	23.68	0.048	-11.369	25.148	0.122	0.086	216.011	3.265	0.086	227.195	2.813	0.086	1.652	0.002	0.086	1.08	0.002
90	17882	17883	NS	1	-34.441	19.69	0.0	-34.176	18.987	0.0	0.378	22.062	0.003	0.788	22.837	0.054	0.086	205.941	3.13	0.086	193.826	2.905	0.086	0.144	0.0	0.086	0.138	0.0
91	17882	17883	SN	1	-34.648	19.941	0.0	-34.868	20.52	0.0	-13.308	23.68	0.045	-11.369	25.148	0.122	0.086	216.011	3.028	0.086	227.195	2.408	0.086	1.652	0.001	0.086	1.08	0.002
92	17882	17883	SN	1	-34.648	19.941	0.0	-34.868	20.52	0.0	-13.324	23.68	0.045	-11.375	25.148	0.122	0.086	216.011	3.037	0.086	227.195	2.404	0.086	1.657	0.001	0.086	1.082	0.002
93	17883	17884	NS	1	-34.902	22.478	0.003	-33.803	18.495	0.0	-0.99	22.531	0.059	-0.595	23.34	0.462	0.086	229.026	1.959	0.086	177.857	2.198	0.086	0.167	0.0	0.086	0.159	0.0
94	17883	17884	NS	1	-34.902	22.478	0.003	-33.803	18.495	0.0	-0.99	22.531	0.059	-0.595	23.34	0.471	0.086	229.026	1.959	0.086	177.857	2.202	0.086	0.167	0.0	0.086	0.159	0.0
95	17883	17884	NS	2	-34.945	22.478	0.003	-33.775	18.495	0.0	-0.99	22.531	0.059	-0.595	23.34	0.471	0.086	231.344	1.959	0.086	176.71	2.202	0.086	0.167	0.0	0.086	0.159	0.0
96	17883	17884	SN	1	-34.666	19.958	0.0	-34.578	20.227	0.0	-28.995	22.644	0.013	-20.134	23.323	0.104	0.086	216.921	5.949	0.086	212.584	4.977	0.086	58.819	0.118	0.086	7.702	0.016
97	17884	17885	NS	1	-33.562	22.257	0.001	-34.81	20.127	0.0	-26.599	22.788	0.098	-26.862	23.332	0.483	0.086	168.272	2.357	0.086	224.219	2.273	0.086	33.904	0.04	0.086	36.024	0.005
98	17884	17885	SN	1	-34.903	20.902	0.0	-33.97	20.62	0.0	-7.809	23.003	0.018	-4.418	23.133	0.083	0.086	229.109	4.803	0.086	184.82	3.717	0.086	0.514	0.0	0.086	0.275	0.0
99	17884	17885	NS	1	-33.69	22.255	0.001	-34.758	20.127	0.0	-26.538	22.788	0.098	-26.849	23.337	0.481	0.086	173.282	2.354	0.086	221.564	2.281	0.086	33.435	0.04	0.086	35.924	0.005
100	17885	17886	NS	1	-34.584	20.023	0.0	-33.509	20.25	0.0	-1.299	22.757	0.027	-0.311	23.21	0.172	0.086	212.866	1.438	0.086	166.234	1.41	0.086	0.173	0.0	0.086	0.154	0.0
101	17885	17886	NS	1	-34.485	20.023	0.0	-34.122	20.25	0.0	-1.301	22.757	0.027	-0.311	23.21	0.172	0.086	208.108	1.437	0.086	191.39	1.405	0.086	0.173	0.0	0.086	0.154	0.0
102	17885	17886	SN	1	-34.841	20.316	0.0	-34.674	21.671	0.0	-34.55	22.777	0.017	-23.596	23.383	0.109	0.086	225.877	6.995	0.086	217.355	6.72	0.086	211.255	0.299	0.086	17.016	0.086
103	17885	17886	SN	1	-34.999	20.316	0.0	-34.898	21.671	0.0	-27.943	22.777	0.017	-23.407	23.383	0.11	0.086	234.243	6.991	0.086	228.868	6.699	0.086	46.191	0.295	0.086	16.295	0.087
104	17886	17887	SN	2	-33.265	20.198	0.0	-32.696	20.056	0.0	-32.614	22.992	0.011	-30.745	23.052	0.118	0.086	157.152	1.709	0.086	137.827	1.153	0.086	135.238	0.124	0.086	87.979	0.155
105	17886	17887	SN	1	-33.265	20.198	0.0	-32.696	20.056	0.0	-32.614	22.992	0.011	-30.745	23.052	0.118	0.086	157.152	1.709	0.086	137.827	1.153	0.086	135.238	0.124	0.086	87.979	0.155
106	17886	17887	NS	2	-34.337	20.886	0.0	-33.799	20.19	0.0	5.051	22.709	0.032	4.931	23.236	0.132	0.086	201.082	1.601	0.086	177.661	1.349	0.086	0.104	0.0	0.086	0.104	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	17886	17887	NS	1	-34.283	20.886	0.0	-33.769	20.19	0.0	5.051	22.709	0.032	4.931	23.236	0.132	0.086	198.631	1.6	0.086	176.45	1.349	0.086	0.104	0.0	0.086	0.104	0.0
108	17886	17887	NS	1	-34.337	20.886	0.0	-34.762	20.19	0.0	5.074	22.709	0.035	5.045	23.238	0.148	0.086	201.082	1.6	0.086	221.765	1.349	0.086	0.104	0.0	0.086	0.104	0.0
109	17887	17888	SN	1	-34.925	19.899	0.0	-34.895	19.899	0.0	-26.21	22.583	0.104	-20.699	23.244	0.262	0.086	230.228	5.76	0.086	228.732	4.921	0.086	31.008	0.069	0.086	8.762	0.049
110	17887	17888	SN	1	-34.516	19.899	0.0	-34.931	19.899	0.0	-26.364	22.583	0.104	-20.791	23.244	0.262	0.086	209.612	5.754	0.086	230.602	4.917	0.086	32.129	0.071	0.086	8.951	0.049
111	17887	17888	NS	1	-34.891	21.702	0.0	-34.752	20.221	0.0	2.791	22.638	0.06	3.097	23.006	0.183	0.086	228.475	2.185	0.086	221.229	2.029	0.086	0.118	0.0	0.086	0.115	0.0
112	17887	17888	NS	1	-34.97	21.702	0.0	-34.752	20.221	0.0	2.791	22.638	0.092	3.094	23.01	0.252	0.086	232.597	2.182	0.086	221.229	2.024	0.086	0.118	0.0	0.086	0.115	0.0
113	17887	17888	NS	2	-34.891	21.702	0.0	-34.752	20.221	0.0	2.791	22.638	0.06	3.097	23.006	0.183	0.086	228.475	2.185	0.086	221.229	2.029	0.086	0.118	0.0	0.086	0.115	0.0
114	17888	17889	NS	1	-34.554	20.608	0.0	-33.689	21.346	0.0	5.398	22.475	0.032	2.742	22.658	0.094	0.086	211.363	1.648	0.086	173.222	1.678	0.086	0.102	0.0	0.086	0.118	0.0
115	17888	17889	NS	2	-33.673	20.608	0.0	-33.761	21.346	0.0	2.772	22.54	0.031	2.737	22.668	0.16	0.086	172.642	1.715	0.086	176.131	1.678	0.086	0.118	0.0	0.086	0.118	0.0
116	17888	17889	SN	1	-34.357	18.564	0.0	-34.886	18.861	0.0	2.056	22.636	0.155	1.787	23.128	1.105	0.086	202.064	3.203	0.086	228.189	2.754	0.086	0.124	0.0	0.086	0.126	0.0
117	17888	17889	SN	1	-34.453	18.564	0.0	-34.79	18.861	0.0	2.056	22.636	0.155	1.787	23.128	1.105	0.086	206.556	3.203	0.086	223.194	2.759	0.086	0.124	0.0	0.086	0.126	0.0
118	17888	17889	NS	1	-33.673	20.608	0.0	-33.761	21.346	0.0	2.772	22.54	0.031	2.737	22.668	0.16	0.086	172.642	1.715	0.086	176.131	1.678	0.086	0.118	0.0	0.086	0.118	0.0
119	17889	17890	SN	1	-34.874	17.025	0.0	-34.357	17.271	0.0	1.747	22.814	0.04	4.309	22.97	0.147	0.087	227.54	4.166	0.087	202.074	3.036	0.086	0.127	0.0	0.086	0.108	0.0
120	17889	17890	NS	1	-33.659	18.886	0.0	-34.458	18.77	0.0	0.833	22.378	0.058	0.39	22.882	0.096	0.086	172.064	1.168	0.086	206.757	1.119	0.086	0.137	0.0	0.086	0.143	0.0
121	17889	17890	SN	1	-34.753	17.025	0.0	-34.357	17.104	0.0	1.747	21.955	0.0	4.309	23.046	0.128	0.087	221.336	4.28	0.087	202.074	3.357	0.086	0.127	0.0	0.086	0.108	0.0
122	17889	17890	NS	2	-33.659	18.886	0.0	-34.458	18.77	0.0	0.833	22.378	0.058	0.39	22.882	0.096	0.086	172.064	1.168	0.086	206.757	1.118	0.086	0.137	0.0	0.086	0.143	0.0
123	17889	17890	NS	1	-34.148	18.886	0.0	-34.987	18.765	0.0	0.833	21.615	0.0	0.39	20.453	0.0	0.086	192.562	1.047	0.086	233.533	1.135	0.086	0.137	0.0	0.086	0.143	0.0

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