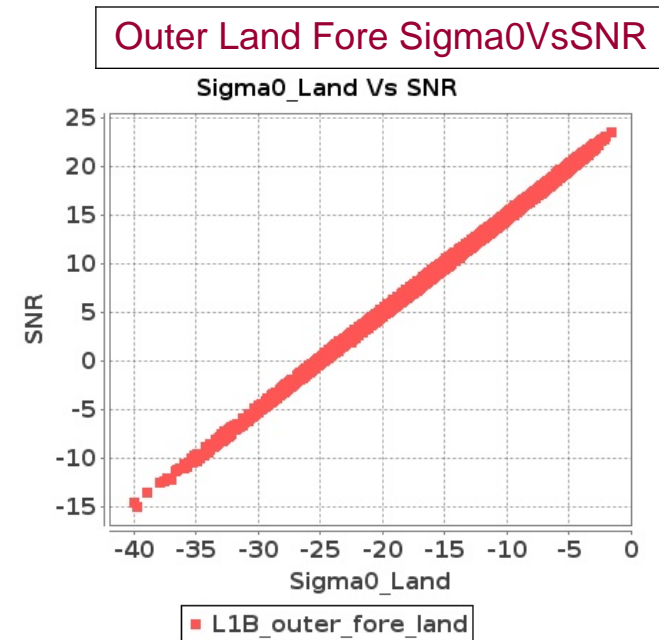
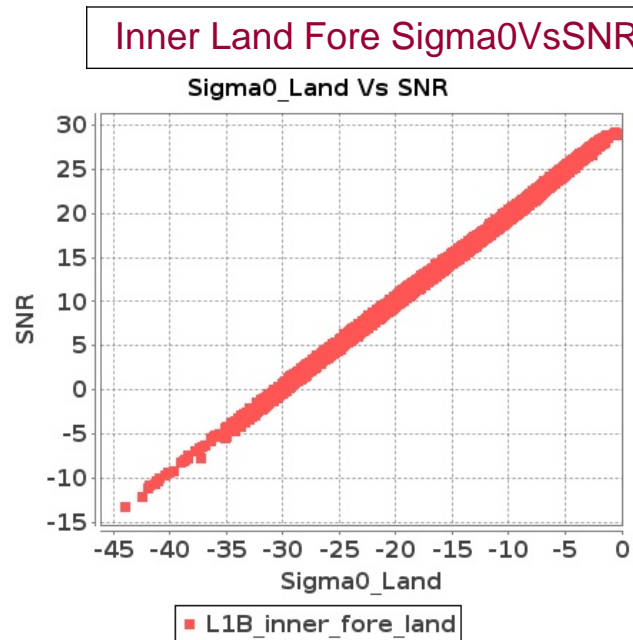
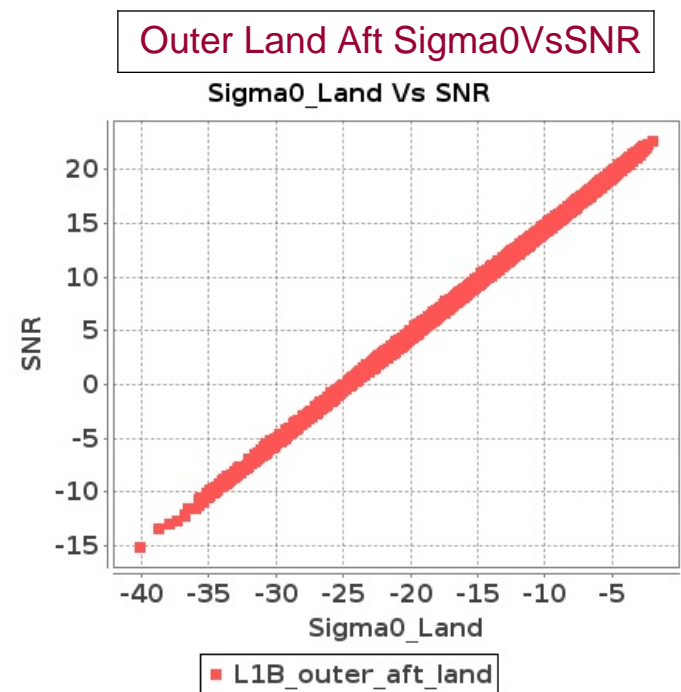
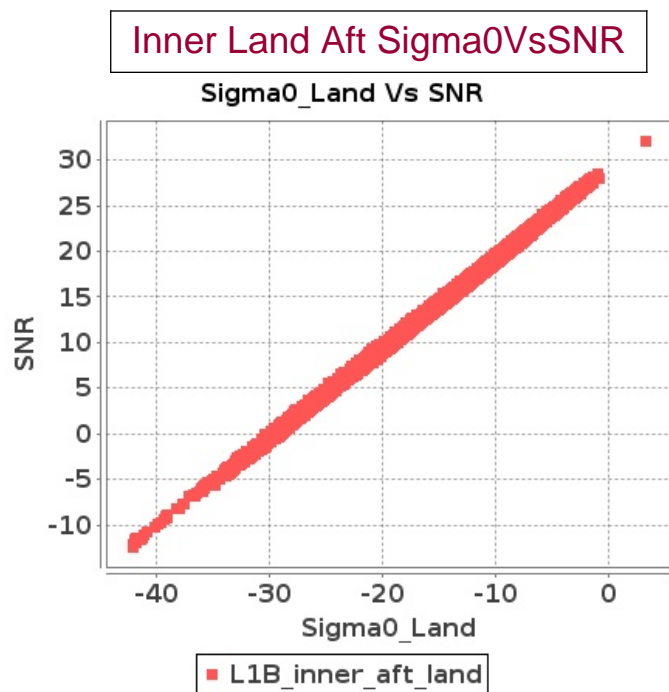
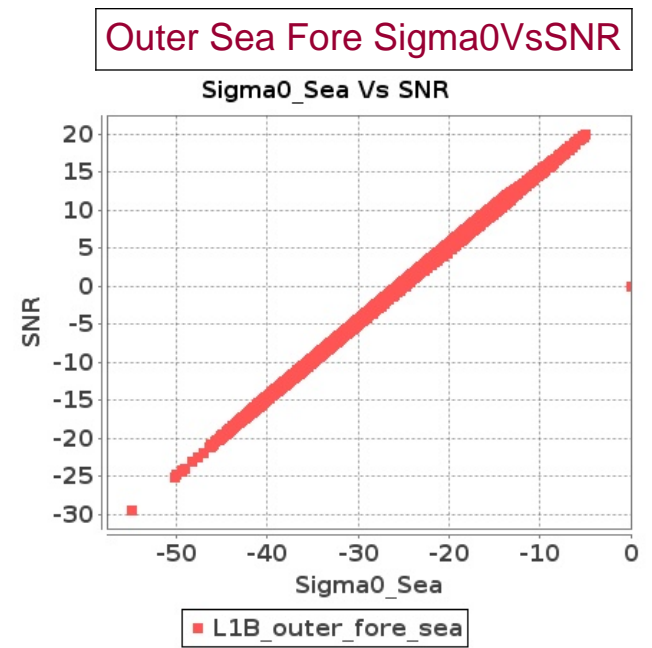
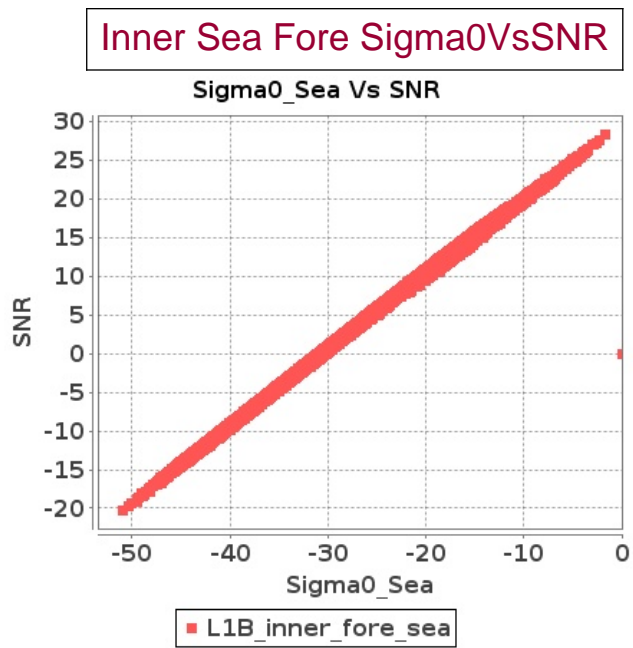
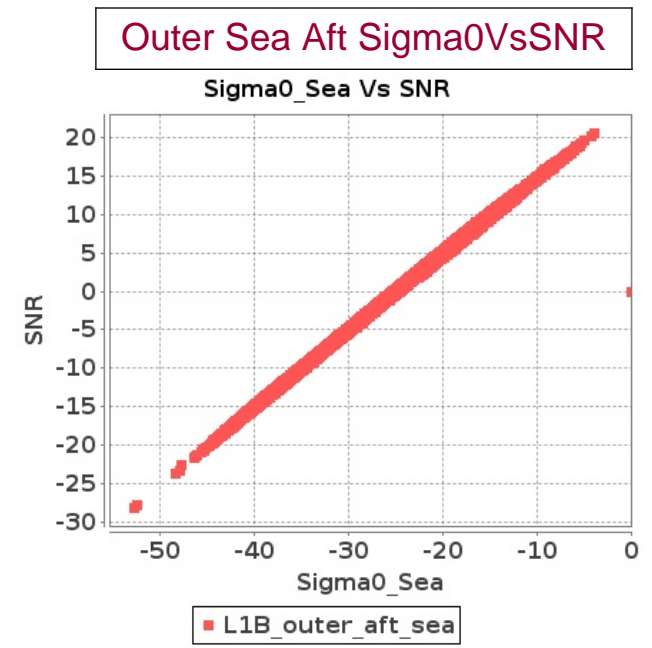
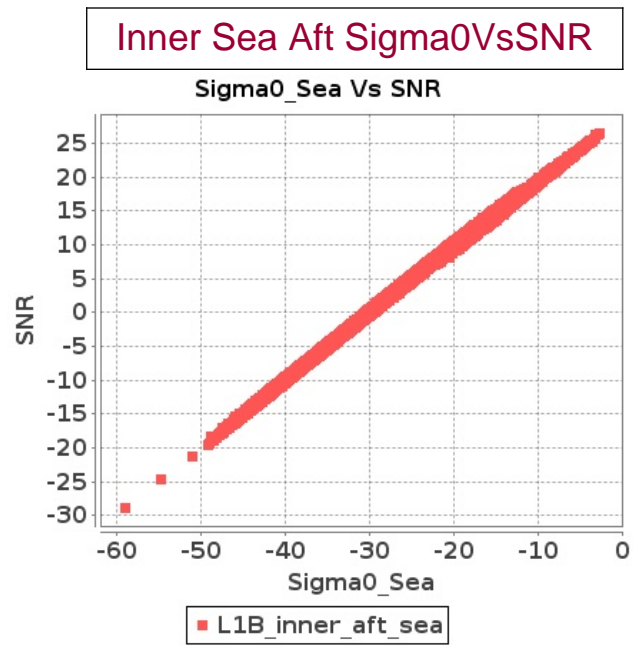
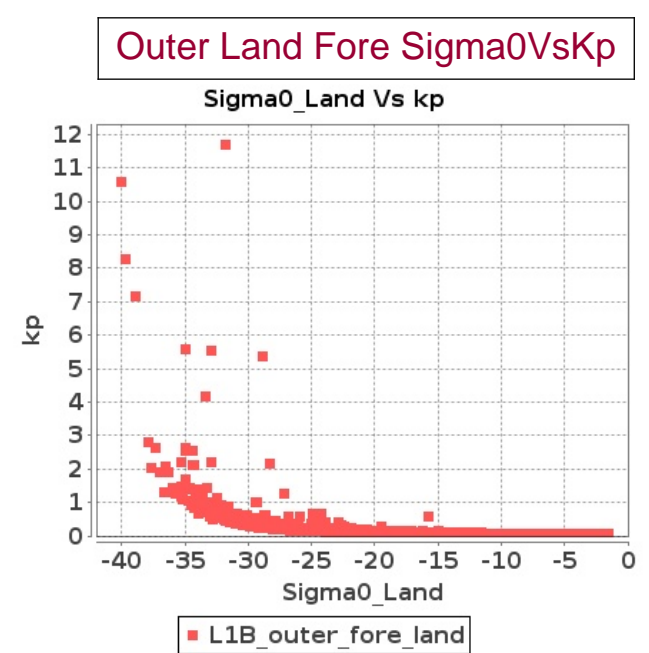
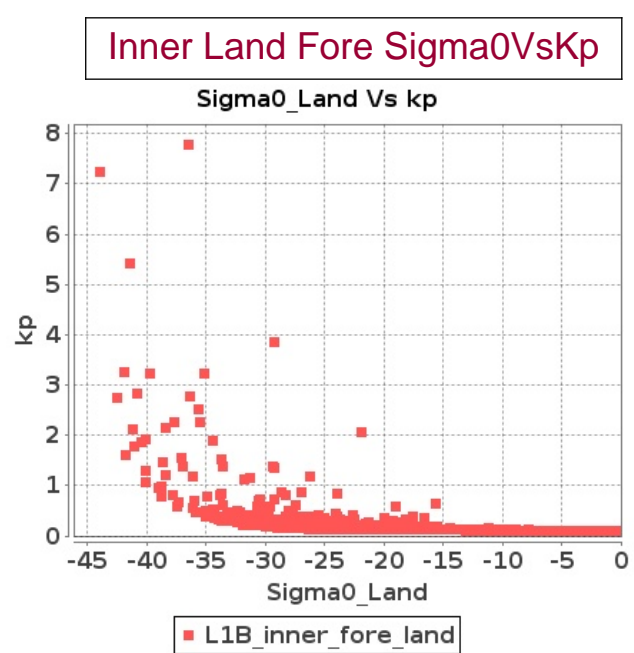
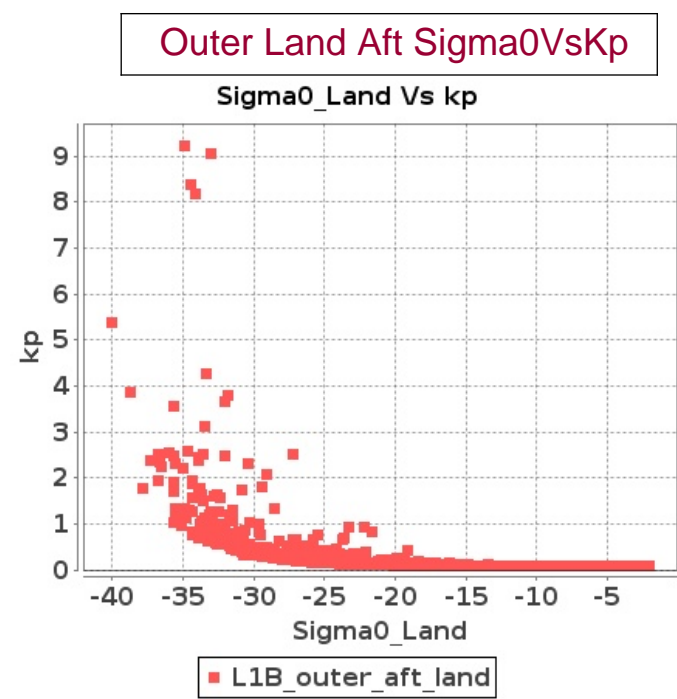
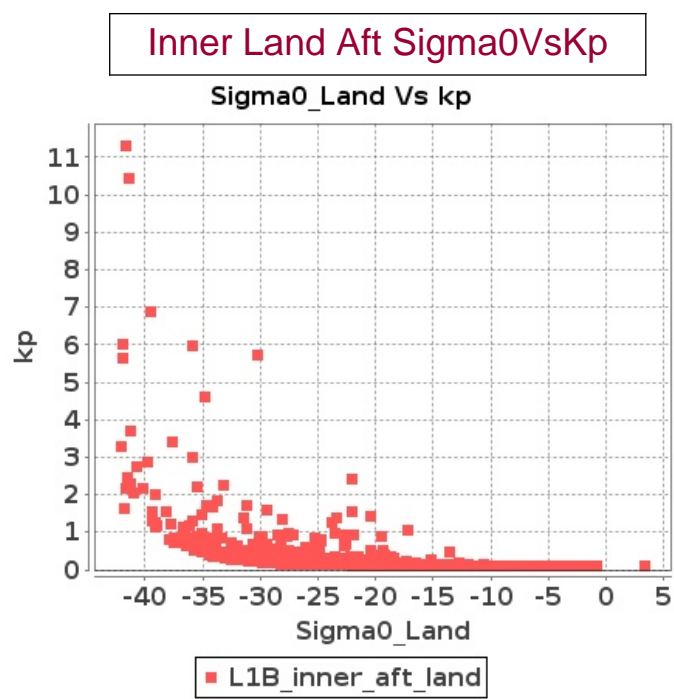
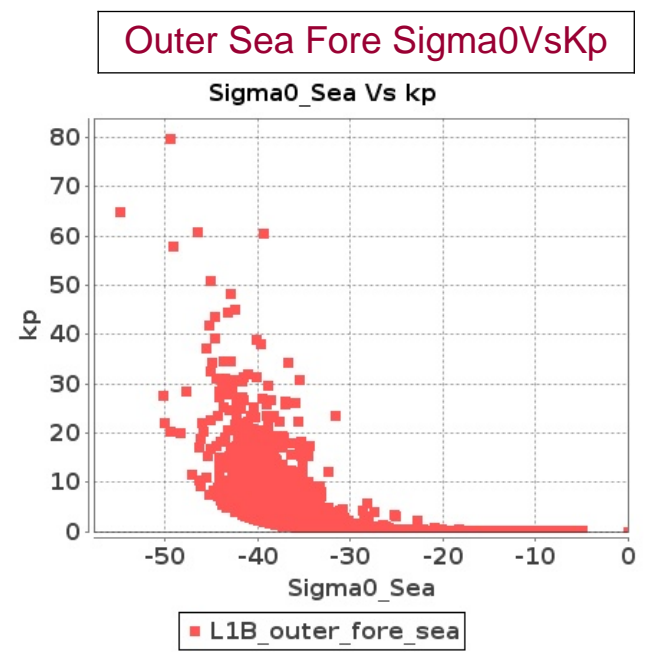
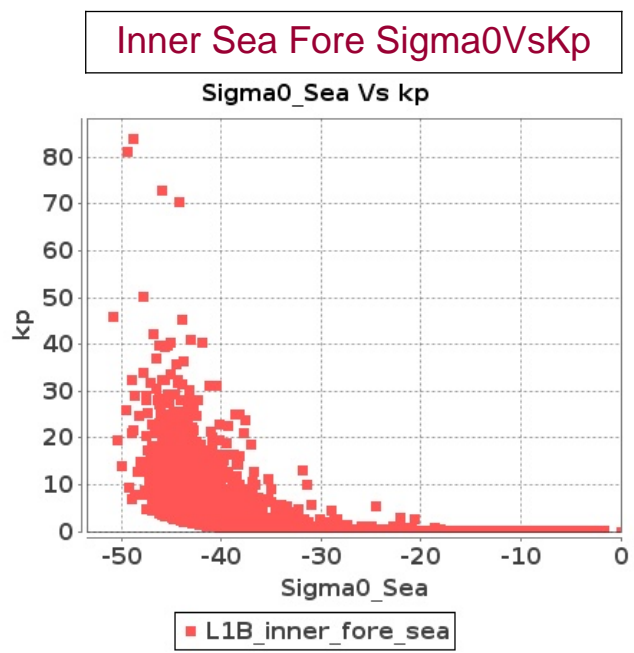
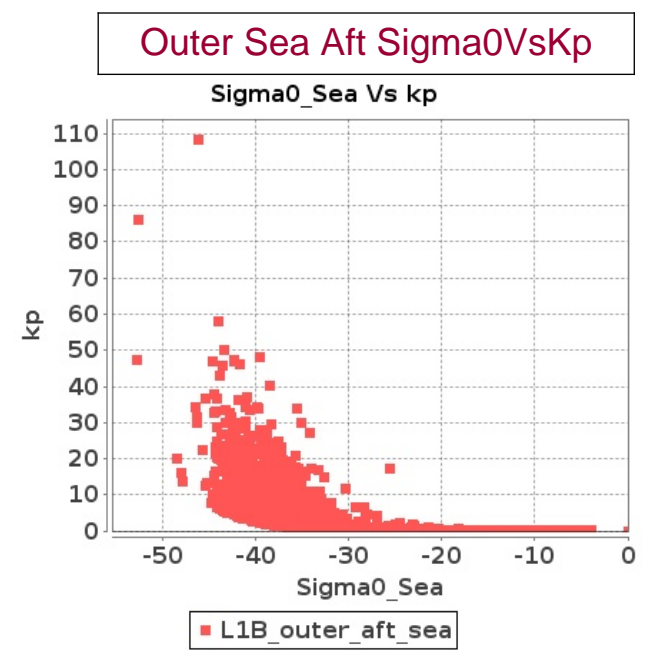
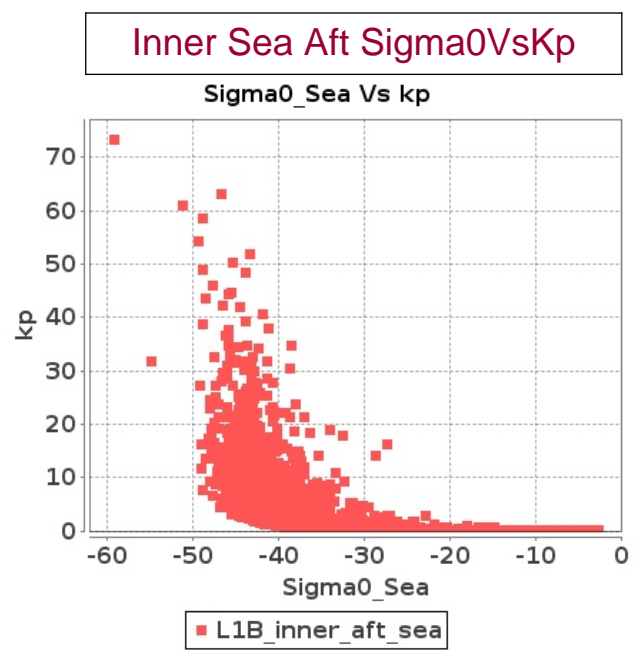


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-FEB-2020 To 10-FEB-2020





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

Report between 09-FEB-2020 To 10-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	17846	17847	SN	1	48.737	49.369	0.0	0.0	215.284	2.721	1032.344	1076.312	0.0	-91.191	-89.639	0.0
2	17846	17847	SN	1	48.746	49.369	0.0	0.003	215.284	2.006	1032.344	1076.312	0.0	-91.191	-89.639	0.0
3	17846	17847	SN	1	48.746	49.369	0.0	0.0	215.284	2.723	1032.344	1076.312	0.0	-91.191	-89.639	0.0
4	17847	17848	NS	1	48.775	49.34	0.0	0.003	13.252	2.526	1040.52	1076.152	0.0	-91.443	-89.714	0.0
5	17847	17848	SN	1	48.764	49.431	0.0	0.003	6.464	2.586	1031.184	1076.256	0.0	-91.494	-89.625	0.0
6	17847	17848	SN	1	48.759	49.431	0.0	0.003	6.464	2.588	1031.128	1076.256	0.0	-92.011	-89.625	0.0
7	17847	17848	SN	1	48.759	49.431	0.0	0.003	6.464	2.427	1031.128	1076.256	0.0	-92.011	-89.625	0.0
8	17848	17849	SN	2	48.748	49.38	0.0	0.003	6.469	2.362	1032.048	1076.408	0.0	-91.451	-89.658	0.0
9	17848	17849	NS	1	48.778	49.362	0.0	0.003	264.086	2.555	1040.352	1076.28	0.0	-91.509	-89.675	0.0
10	17848	17849	SN	1	48.748	49.38	0.0	0.003	6.469	2.51	1032.048	1076.408	0.0	-91.451	-89.658	0.0
11	17848	17849	NS	1	48.777	49.361	0.0	0.003	206.57	2.557	1040.336	1076.296	0.0	-91.388	-89.674	0.0
12	17848	17849	SN	1	48.748	49.38	0.0	0.003	6.469	2.362	1032.048	1076.408	0.0	-91.451	-89.658	0.0
13	17849	17850	SN	1	48.733	49.384	0.0	0.003	6.458	2.546	1030.768	1076.312	0.0	-91.386	-89.657	0.0
14	17849	17850	NS	1	48.738	49.37	0.0	0.003	13.49	2.518	1041.128	1076.2	0.0	-91.348	-89.732	0.0
15	17849	17850	NS	1	48.738	49.37	0.0	0.003	13.49	2.52	1041.128	1076.2	0.0	-91.348	-89.732	0.0
16	17849	17850	SN	2	48.733	49.384	0.0	0.003	6.458	2.545	1030.768	1076.312	0.0	-91.386	-89.657	0.0
17	17849	17850	SN	1	48.733	49.384	0.0	0.003	6.458	2.316	1030.768	1076.312	0.0	-91.386	-89.657	0.0
18	17850	17851	NS	1	48.778	49.369	0.0	0.0	267.246	2.743	1041.368	1076.048	0.0	-91.526	-89.702	0.0
19	17850	17851	SN	1	48.769	49.366	0.0	0.003	6.447	2.533	1031.928	1076.16	0.0	-91.497	-89.656	0.0
20	17850	17851	SN	2	48.769	49.366	0.0	0.003	6.447	2.533	1031.928	1076.16	0.0	-91.497	-89.656	0.0
21	17850	17851	SN	1	48.769	49.366	0.0	0.003	6.447	2.173	1031.928	1076.16	0.0	-91.497	-89.656	0.0
22	17850	17851	NS	1	48.779	49.362	0.0	0.0	267.246	2.74	1041.376	1076.048	0.0	-91.526	-89.703	0.0
23	17851	17852	SN	1	48.771	49.43	0.0	0.003	29.442	2.553	1032.024	1076.04	0.0	-91.492	-89.657	0.0
24	17851	17852	SN	1	48.768	49.431	0.0	0.003	280.609	1.984	1032.016	1076.048	0.0	-91.492	-89.657	0.0
25	17851	17852	NS	1	48.714	49.345	0.0	0.003	210.612	2.6	1041.344	1075.944	0.0	-91.445	-89.724	0.0
26	17851	17852	NS	1	48.714	49.345	0.0	0.003	210.612	2.602	1041.344	1075.944	0.0	-91.54	-89.724	0.0
27	17851	17852	SN	2	48.768	49.431	0.0	0.003	280.609	2.552	1032.016	1076.048	0.0	-91.492	-89.657	0.0
28	17852	17853	NS	2	48.766	49.345	0.0	0.003	42.827	2.628	1040.352	1075.856	0.0	-91.424	-89.733	0.0
29	17852	17853	SN	1	48.751	49.397	0.0	0.003	29.712	1.78	1032.176	1075.976	0.0	-91.514	-89.658	0.0
30	17852	17853	SN	1	48.751	49.397	0.0	0.003	29.712	2.632	1032.176	1075.976	0.0	-91.514	-89.658	0.0
31	17852	17853	SN	1	48.751	49.429	0.0	0.003	29.712	2.629	1032.176	1075.976	0.0	-91.514	-89.658	0.0
32	17852	17853	NS	1	48.769	49.339	0.0	0.003	17.692	2.625	1040.384	1075.84	0.0	-91.424	-89.733	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	17853	17854	SN	1	48.77	49.367	0.0	0.003	28.973	1.574	1032.432	1076.256	0.0	-91.525	-89.652	0.0
34	17853	17854	NS	1	48.713	49.367	0.0	0.003	43.213	2.554	1041.016	1075.944	0.0	-91.504	-89.731	0.0
35	17853	17854	SN	1	48.77	49.367	0.0	0.003	28.973	2.679	1032.432	1076.256	0.0	-91.525	-89.652	0.0
36	17854	17855	SN	1	48.736	49.368	0.0	0.003	29.006	2.57	1032.384	1076.136	0.0	-91.384	-89.615	0.0
37	17854	17855	NS	1	48.766	49.34	0.0	0.0	210.662	2.78	1040.976	1075.984	0.0	-91.484	-89.708	0.0
38	17854	17855	NS	1	48.766	49.348	0.0	0.0	210.662	2.778	1040.976	1075.984	0.0	-91.379	-89.708	0.0
39	17855	17856	NS	1	48.778	49.34	0.0	0.003	267.268	2.634	1040.152	1076.528	0.0	-91.529	-89.707	0.0
40	17855	17856	NS	1	48.778	49.358	0.0	0.003	267.268	2.637	1040.312	1076.584	0.0	-91.51	-89.707	0.0
41	17855	17856	SN	1	48.733	49.368	0.0	0.003	6.452	2.55	1031.808	1076.04	0.0	-91.381	-89.663	0.0
42	17856	17857	NS	1	48.76	49.353	0.0	0.003	264.571	2.678	1040.92	1076.52	0.0	-91.544	-89.734	0.0
43	17856	17857	SN	1	48.738	49.425	0.0	0.003	6.458	2.621	1032.416	1076.032	0.0	-91.464	-89.637	0.0
44	17857	17858	NS	1	48.777	49.402	0.0	0.003	267.196	2.574	1040.992	1075.88	0.0	-91.532	-89.73	0.0
45	17857	17858	NS	1	48.777	49.402	0.0	0.003	267.196	2.388	1040.992	1076.24	0.0	-91.526	-89.73	0.0
46	17857	17858	SN	1	48.737	49.393	0.0	0.003	6.452	2.604	1032.4	1076.024	0.0	-91.356	-89.641	0.0
47	17857	17858	SN	1	48.75	49.4	0.0	0.003	6.452	2.602	1032.4	1076.024	0.0	-91.381	-89.641	0.0
48	17858	17859	SN	2	48.73	49.398	0.0	0.003	6.447	2.581	1032.368	1076.008	0.0	-91.406	-89.657	0.0
49	17858	17859	SN	1	48.73	49.398	0.0	0.003	6.447	2.581	1032.368	1076.008	0.0	-91.406	-89.657	0.0
50	17858	17859	NS	1	48.776	49.388	0.0	0.0	266.942	2.745	1040.824	1075.872	0.0	-91.528	-89.728	0.0
51	17858	17859	NS	1	48.776	49.388	0.0	0.0	266.942	2.735	1040.824	1075.872	0.0	-91.528	-89.728	0.0
52	17859	17860	SN	1	48.731	49.407	0.0	0.003	6.447	2.573	1032.032	1076.096	0.0	-91.349	-89.66	0.0
53	17859	17860	NS	1	48.775	49.338	0.0	0.003	267.202	2.566	1040.696	1075.96	0.0	-91.445	-89.728	0.0
54	17859	17860	NS	1	48.775	49.338	0.0	0.003	267.202	1.474	1040.696	1075.04	0.0	-91.468	-89.728	0.0
55	17860	17861	SN	1	48.754	49.371	0.0	0.0	88.301	2.786	1032.632	1076.112	0.0	-91.48	-89.665	0.0
56	17860	17861	NS	1	48.725	49.4	0.0	0.003	267.273	2.643	1040.568	1075.984	0.0	-91.387	-89.715	0.0
57	17860	17861	NS	1	48.73	49.4	0.0	0.003	267.273	2.644	1039.752	1075.984	0.0	-91.42	-89.715	0.0
58	17860	17861	SN	1	48.754	49.371	0.0	0.0	88.301	1.72	1032.632	1076.112	0.0	-91.48	-89.665	0.0
59	17860	17861	NS	1	48.73	49.4	0.0	0.003	267.273	1.637	1039.752	1073.048	0.0	-91.41	-89.715	0.0
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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

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	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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

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	17846	17847	SN	1	-33.944	23.778	0.222	-31.772	24.345	1.265	-27.18	28.259	8.186	-22.394	30.201	11.081	0.116	240.37	1.322	0.116	145.823	0.813	0.116	50.716	0.024	0.116	16.905	0.042
2	17846	17847	SN	1	-32.892	23.178	0.043	-33.48	24.112	0.918	-22.968	28.259	8.046	-22.464	30.201	11.072	0.116	188.662	1.391	0.116	216.024	0.906	0.116	19.281	0.024	0.116	17.175	0.043
3	17846	17847	SN	1	-32.892	23.778	0.222	-33.48	24.347	1.263	-22.968	28.259	8.207	-22.464	30.201	11.072	0.116	188.662	1.321	0.116	216.024	0.816	0.116	19.281	0.024	0.116	17.175	0.043
4	17847	17848	NS	1	-34.535	26.858	0.251	-31.367	28.176	0.298	1.99	32.016	7.654	3.436	35.943	19.19	0.116	275.376	2.754	0.116	142.272	2.27	0.116	0.168	0.0	0.116	0.152	0.0
5	17847	17848	SN	1	-34.55	23.275	0.211	-34.434	24.03	0.865	4.326	31.876	7.632	5.01	29.919	4.327	0.116	276.398	7.223	0.116	269.116	5.534	0.116	0.145	0.0	0.116	0.141	0.0
6	17847	17848	SN	1	-34.764	23.276	0.211	-34.67	24.03	0.864	4.326	31.876	7.631	5.01	29.919	4.323	0.116	290.347	7.233	0.116	284.046	5.538	0.116	0.145	0.0	0.116	0.141	0.0
7	17847	17848	SN	1	-34.764	23.001	0.165	-34.67	24.03	0.886	4.326	31.876	7.63	5.01	29.919	4.323	0.116	290.347	7.422	0.116	284.046	5.673	0.116	0.145	0.0	0.116	0.141	0.0
8	17848	17849	SN	2	-34.916	23.109	0.046	-34.957	24.27	0.119	3.685	28.358	9.161	3.332	29.062	5.648	0.116	300.612	6.942	0.116	303.47	5.789	0.116	0.15	0.0	0.116	0.153	0.0
9	17848	17849	NS	1	-34.787	26.955	0.437	-34.945	28.194	0.5	-2.237	29.078	7.185	-13.301	29.537	14.691	0.116	292.587	2.644	0.116	302.674	2.227	0.116	0.262	0.0	0.116	2.163	0.002
10	17848	17849	SN	1	-34.916	23.109	0.045	-34.957	24.27	0.118	3.685	28.358	9.161	3.332	29.062	5.648	0.116	300.612	6.819	0.116	303.47	5.703	0.116	0.15	0.0	0.116	0.153	0.0
11	17848	17849	NS	1	-34.787	26.954	0.438	-34.917	28.194	0.494	-2.237	29.078	7.167	-13.301	29.537	14.627	0.116	292.587	2.636	0.116	300.747	2.231	0.116	0.262	0.0	0.116	2.163	0.002
12	17848	17849	SN	1	-34.916	23.109	0.046	-34.957	24.27	0.119	3.685	28.358	9.161	3.332	29.062	5.648	0.116	300.612	6.942	0.116	303.47	5.789	0.116	0.15	0.0	0.116	0.153	0.0
13	17849	17850	SN	1	-34.032	23.733	0.019	-34.283	21.881	0.0	5.11	26.759	10.087	5.87	27.919	5.01	0.116	245.315	2.952	0.116	259.825	2.217	0.116	0.14	0.0	0.116	0.136	0.0
14	17849	17850	NS	1	-34.854	26.301	0.362	-34.688	26.813	0.427	-5.255	29.386	6.899	-5.159	29.574	12.893	0.116	296.395	2.411	0.116	285.287	2.342	0.116	0.42	0.0	0.116	0.414	0.0
15	17849	17850	NS	1	-34.854	26.301	0.357	-34.688	26.813	0.426	-5.255	29.386	6.899	-5.159	29.574	12.876	0.116	296.395	2.406	0.116	285.287	2.342	0.116	0.42	0.0	0.116	0.414	0.0
16	17849	17850	SN	2	-34.032	23.733	0.019	-34.283	21.881	0.0	5.11	26.759	10.087	5.87	27.919	5.01	0.116	245.315	2.952	0.116	259.825	2.217	0.116	0.14	0.0	0.116	0.136	0.0
17	17849	17850	SN	1	-34.032	23.733	0.019	-34.283	21.881	0.0	5.11	26.759	10.118	5.87	25.39	4.989	0.116	245.315	3.007	0.116	259.825	2.258	0.116	0.14	0.0	0.116	0.136	0.0
18	17850	17851	NS	1	-34.495	23.922	0.036	-33.656	23.855	0.098	-30.449	28.994	4.174	-34.994	31.278	9.779	0.116	292.225	2.091	0.116	224.985	2.401	0.116	107.558	0.071	0.116	306.102	0.054
19	17850	17851	SN	1	-34.198	21.056	0.0	-32.109	21.774	0.0	6.106	27.842	14.108	6.79	28.426	17.634	0.116	254.801	1.145	0.116	157.598	1.128	0.116	0.135	0.0	0.116	0.132	0.0
20	17850	17851	SN	2	-34.198	21.056	0.0	-32.109	21.774	0.0	6.106	27.842	14.108	6.79	28.426	17.634	0.116	254.801	1.145	0.116	157.598	1.128	0.116	0.135	0.0	0.116	0.132	0.0
21	17850	17851	SN	1	-34.198	21.056	0.0	-32.109	21.774	0.0	6.106	27.842	14.218	6.79	28.426	18.234	0.116	254.801	1.179	0.116	157.598	1.154	0.116	0.135	0.0	0.116	0.132	0.0
22	17850	17851	NS	1	-33.28	23.922	0.036	-33.531	23.855	0.098	-29.882	28.994	4.166	-29.891	31.278	9.77	0.116	206.3	2.093	0.116	218.57	2.399	0.116	94.392	0.071	0.116	94.574	0.053
23	17851	17852	SN	1	-34.696	21.466	0.0	-33.777	22.328	0.001	5.166	27.254	14.391	7.013	27.967	21.093	0.116	285.783	2.121	0.116	231.29	1.632	0.116	0.14	0.0	0.116	0.131	0.0
24	17851	17852	SN	1	-34.874	21.466	0.0	-33.63	21.994	0.0	5.166	27.254	15.053	7.013	27.967	21.533	0.116	297.69	2.194	0.116	223.623	1.705	0.116	0.14	0.0	0.116	0.131	0.0
25	17851	17852	NS	1	-34.521	23.292	0.115	-33.723	24.469	0.221	-5.506	28.552	5.221	-8.197	29.78	10.356	0.116	274.508	3.231	0.116	228.468	3.119	0.116	0.44	0.0	0.116	0.732	0.0
26	17851	17852	NS	1	-34.405	23.292	0.115	-33.392	24.469	0.221	-5.515	28.553	5.227	-8.202	29.778	10.379	0.116	267.285	3.226	0.116	211.642	3.115	0.116	0.44	0.0	0.116	0.733	0.0
27	17851	17852	SN	2	-34.874	21.466	0.0	-33.63	22.328	0.001	5.166	27.254	14.391	7.013	27.967	21.095	0.116	297.69	2.121	0.116	223.623	1.632	0.116	0.14	0.0	0.116	0.131	0.0
28	17852	17853	NS	2	-34.632	23.939	0.159	-33.331	26.015	0.484	-9.58	28.569	6.645	-11.327	30.502	13.219	0.116	281.6	1.669	0.116	208.726	1.778	0.116	0.972	0.0	0.116	1.406	0.003
29	17852	17853	SN	1	-34.351	23.84	0.238	-34.697	24.35	0.36	4.505	27.738	10.444	7.854	28.696	15.715	0.116	264.006	2.977	0.116	285.854	2.1	0.116	0.144	0.0	0.116	0.128	0.0
30	17852	17853	SN	1	-34.351	23.84	0.226	-34.697	24.35	0.337	4.505	27.738	9.905	7.854	28.696	15.708	0.116	264.006	2.826	0.116	285.854	1.947	0.116	0.144	0.0	0.116	0.128	0.0
31	17852	17853	SN	1	-34.683	23.84	0.225	-34.697	24.35	0.337	4.505	27.738	9.907	7.854	28.696	15.693	0.116	284.987	2.824	0.116	285.854	1.945	0.116	0.144	0.0	0.116	0.128	0.0
32	17852	17853	NS	1	-34.632	23.939	0.159	-33.516	26.015	0.484	-9.579	28.569	6.646	-11.325	30.502	13.218	0.116	281.6	1.669	0.116	217.795	1.778	0.116	0.971	0.0	0.116	1.406	0.003
33	17853	17854	SN	1	-32.988	25.489	0.581	-33.984	26.932	0.778	2.163	35.875	11.162	3.433	36.383	12.146	0.116	192.897	1.73	0.116	242.598	1.372	0.116	0.165	0.0	0.116	0.152	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	17853	17854	NS	1	-34.657	22.636	0.017	-34.567	24.31	0.052	3.332	31.519	8.504	5.039	29.437	15.346	0.116	283.267	2.105	0.116	277.492	1.752	0.116	0.153	0.0	0.116	0.14	0.0
35	17853	17854	SN	1	-32.988	25.489	0.535	-33.984	26.932	0.679	2.163	35.875	10.558	3.433	36.383	12.146	0.116	192.897	1.666	0.116	242.598	1.249	0.116	0.165	0.0	0.116	0.152	0.0
36	17854	17855	SN	1	-34.264	24.225	0.019	-34.608	25.099	0.043	-11.417	28.614	13.669	-9.744	29.649	14.135	0.116	258.748	4.755	0.116	280.055	3.547	0.116	1.434	0.005	0.116	1.005	0.002
37	17854	17855	NS	1	-34.7	23.889	0.04	-34.98	23.156	0.071	-5.652	28.9	14.617	-0.312	30.441	28.492	0.116	286.048	2.888	0.116	305.159	2.39	0.116	0.451	0.0	0.116	0.207	0.0
38	17854	17855	NS	1	-33.819	23.889	0.04	-34.98	23.156	0.071	-5.652	28.9	14.608	-0.312	30.441	28.492	0.116	233.541	2.879	0.116	305.159	2.388	0.116	0.451	0.0	0.116	0.207	0.0
39	17855	17856	NS	1	-34.945	28.17	0.047	-34.334	27.924	0.07	-2.518	30.15	13.243	-1.299	29.485	24.677	0.116	302.648	5.438	0.116	262.889	5.981	0.116	0.272	0.0	0.116	0.232	0.0
40	17855	17856	NS	1	-34.984	28.17	0.047	-34.699	27.924	0.07	-2.518	30.15	13.24	-1.299	29.485	24.675	0.116	305.386	5.433	0.116	285.973	5.948	0.116	0.272	0.0	0.116	0.232	0.0
41	17855	17856	SN	1	-34.558	27.848	0.09	-34.003	28.9	0.225	-12.602	29.856	13.685	-9.207	29.509	14.345	0.116	276.828	5.305	0.116	243.654	3.277	0.116	1.854	0.002	0.116	0.899	0.0
42	17856	17857	NS	1	-34.912	28.9	0.094	-34.916	23.767	0.165	4.016	28.473	14.11	6.083	33.142	21.562	0.116	300.39	5.107	0.116	300.626	4.834	0.116	0.147	0.0	0.116	0.135	0.0
43	17856	17857	SN	1	-34.937	27.37	0.194	-34.705	28.505	0.46	-25.505	29.687	14.451	-16.942	29.485	15.624	0.116	302.088	5.499	0.116	286.41	4.214	0.116	34.507	0.025	0.116	4.883	0.016
44	17857	17858	NS	1	-34.369	25.032	0.133	-33.672	24.361	0.471	10.342	28.519	23.511	10.486	29.115	35.15	0.116	265.081	1.587	0.116	225.782	1.483	0.116	0.123	0.0	0.116	0.122	0.0
45	17857	17858	NS	1	-34.145	25.032	0.133	-33.995	24.361	0.471	10.228	28.519	20.272	10.484	29.13	33.019	0.116	251.717	1.594	0.116	243.198	1.478	0.116	0.123	0.0	0.116	0.122	0.0
46	17857	17858	SN	1	-34.824	26.321	0.465	-34.897	27.238	1.314	-23.901	29.924	12.622	-9.582	30.156	12.9	0.116	294.383	6.246	0.116	299.33	4.407	0.116	23.881	0.008	0.116	0.972	0.0
47	17857	17858	SN	1	-33.673	26.321	0.463	-34.758	27.238	1.31	-25.162	29.924	12.621	-9.596	30.154	12.899	0.116	225.853	6.226	0.116	289.905	4.398	0.116	31.893	0.008	0.116	0.974	0.0
48	17858	17859	SN	2	-34.569	25.97	0.246	-34.425	27.094	1.035	-9.829	29.568	21.634	-8.129	29.585	24.004	0.116	277.57	3.274	0.116	268.524	2.711	0.116	1.023	0.002	0.116	0.723	0.0
49	17858	17859	SN	1	-34.569	25.97	0.246	-34.425	27.098	1.035	-9.829	29.568	21.634	-8.129	29.585	24.004	0.116	277.57	3.274	0.116	268.524	2.711	0.116	1.023	0.002	0.116	0.723	0.0
50	17858	17859	NS	1	-34.796	26.042	0.668	-34.308	26.963	0.881	11.013	28.487	22.593	11.241	29.426	32.847	0.116	292.44	1.85	0.116	261.318	1.588	0.116	0.122	0.0	0.116	0.121	0.0
51	17858	17859	NS	1	-34.796	26.042	0.668	-34.308	26.963	0.881	11.013	28.487	22.222	11.241	29.426	32.96	0.116	292.44	1.849	0.116	261.318	1.588	0.116	0.122	0.0	0.116	0.121	0.0
52	17859	17860	SN	1	-34.577	24.953	0.077	-34.679	25.145	0.715	7.036	29.174	37.745	7.915	29.919	51.838	0.116	278.027	2.712	0.116	284.636	2.258	0.116	0.131	0.0	0.116	0.128	0.0
53	17859	17860	NS	1	-30.213	26.284	0.598	-33.91	27.054	0.587	7.912	28.29	26.819	8.17	29.898	36.422	0.116	101.867	0.504	0.116	238.514	0.547	0.116	0.128	0.0	0.116	0.127	0.0
54	17859	17860	NS	1	-34.487	26.267	0.573	-33.91	27.054	0.587	11.109	27.262	8.184	8.168	29.887	16.035	0.116	272.371	0.505	0.116	238.514	0.546	0.116	0.122	0.0	0.116	0.127	0.0
55	17860	17861	SN	1	-33.667	23.179	0.059	-34.406	23.903	0.824	6.476	29.205	12.476	8.896	29.867	15.283	0.116	225.516	1.248	0.116	267.375	1.055	0.116	0.133	0.0	0.116	0.126	0.0
56	17860	17861	NS	1	-32.368	26.446	0.146	-32.937	24.539	0.045	5.427	28.671	12.838	6.14	29.296	22.528	0.116	167.201	1.306	0.116	190.668	1.406	0.116	0.138	0.0	0.116	0.135	0.0
57	17860	17861	NS	1	-34.523	26.446	0.147	-33.571	24.539	0.045	5.424	28.671	12.835	6.14	29.296	22.529	0.116	274.658	1.306	0.116	220.564	1.408	0.116	0.138	0.0	0.116	0.135	0.0
58	17860	17861	SN	1	-33.667	23.179	0.028	-34.406	23.49	0.043	6.476	29.205	11.422	8.896	29.867	14.888	0.116	225.516	1.286	0.116	267.375	1.158	0.116	0.133	0.0	0.116	0.126	0.0
59	17860	17861	NS	1	-31.721	26.446	0.122	-33.571	24.132	0.035	5.887	27.31	3.121	6.14	25.597	7.479	0.116	144.12	1.369	0.116	220.564	1.415	0.116	0.136	0.0	0.116	0.135	0.0
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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

- Normal
- Deviations
- Alarming
- High Errors

73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	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
109	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
110	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
111	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

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

- Normal
- Deviations
- Alarming
- High Errors

112	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
113	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
114	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
115	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
116	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
117	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
118	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

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	17846	17847	SN	1	57.522	58.202	0.0	0.0	289.73	4.108	1209.016	1264.264	1.064	-92.81	-91.682	0.0
2	17846	17847	SN	1	57.52	58.202	0.0	0.0	281.993	3.321	1209.456	1264.264	1.108	-92.81	-91.682	0.0
3	17846	17847	SN	1	57.52	58.202	0.0	0.0	289.73	4.113	1209.456	1264.264	1.065	-92.81	-91.682	0.0
4	17847	17848	NS	1	57.563	58.182	0.0	0.0	291.6	3.725	1219.808	1263.864	0.0	-92.894	-91.757	0.0
5	17847	17848	SN	1	57.524	58.213	0.0	0.0	296.624	3.89	1208.648	1264.176	1.264	-92.791	-91.673	0.0
6	17847	17848	SN	1	57.53	58.213	0.0	0.0	296.624	3.894	1208.672	1264.176	1.263	-92.791	-91.673	0.0
7	17847	17848	SN	1	57.53	58.213	0.0	0.0	296.624	3.485	1208.672	1264.176	1.282	-92.791	-91.673	0.0
8	17848	17849	SN	2	57.54	58.226	0.0	0.0	297.567	3.359	1208.376	1264.344	1.795	-92.869	-91.705	0.0
9	17848	17849	NS	1	57.565	58.183	0.0	0.003	295.35	3.668	1219.584	1264.008	0.0	-92.849	-91.726	0.0
10	17848	17849	SN	1	57.54	58.226	0.0	0.0	297.567	3.768	1208.376	1264.344	1.773	-92.869	-91.705	0.0
11	17848	17849	NS	1	57.565	58.175	0.0	0.003	295.356	3.66	1219.56	1264.032	0.0	-92.983	-91.726	0.0
12	17848	17849	SN	1	57.54	58.226	0.0	0.0	297.567	3.359	1208.376	1264.344	1.795	-92.869	-91.705	0.0
13	17849	17850	SN	1	57.505	58.21	0.0	0.003	293.762	3.777	1208.192	1264.24	2.21	-93.006	-91.704	0.0
14	17849	17850	NS	1	57.565	58.18	0.0	0.0	289.924	3.696	1220.528	1263.912	0.0	-92.853	-91.779	0.0
15	17849	17850	NS	1	57.565	58.185	0.0	0.0	289.924	3.7	1220.528	1263.912	0.0	-92.833	-91.779	0.0
16	17849	17850	SN	2	57.505	58.21	0.0	0.0	293.773	3.775	1208.192	1264.24	2.21	-93.006	-91.704	0.0
17	17849	17850	SN	1	57.505	58.21	0.0	0.003	286.317	3.349	1208.192	1264.24	2.245	-93.006	-91.704	0.0
18	17850	17851	NS	1	57.566	58.191	0.0	0.0	291.308	3.902	1220.576	1263.72	0.0	-92.842	-91.757	0.0
19	17850	17851	SN	1	57.545	58.203	0.0	0.0	291.572	3.826	1208.4	1264.048	2.102	-92.813	-91.703	0.0
20	17850	17851	SN	2	57.545	58.203	0.0	0.0	291.572	3.826	1208.4	1264.048	2.102	-92.813	-91.703	0.0
21	17850	17851	SN	1	57.545	58.203	0.0	0.0	281.96	3.325	1208.4	1264.048	2.151	-92.813	-91.703	0.0
22	17850	17851	NS	1	57.566	58.183	0.0	0.0	291.308	3.899	1220.584	1263.712	0.0	-92.843	-91.757	0.0
23	17851	17852	SN	1	57.544	58.223	0.0	0.0	299.569	3.781	1209.088	1263.896	1.826	-92.836	-91.704	0.0
24	17851	17852	SN	1	57.544	58.224	0.0	0.0	279.996	3.153	1209.096	1263.92	1.898	-92.837	-91.704	0.0
25	17851	17852	NS	1	57.527	58.176	0.0	0.0	298.301	3.81	1220.576	1263.592	0.0	-92.908	-91.763	0.0
26	17851	17852	NS	1	57.527	58.18	0.0	0.0	298.301	3.813	1220.576	1263.592	0.0	-92.826	-91.763	0.0
27	17851	17852	SN	2	57.544	58.224	0.0	0.0	289.736	3.779	1209.096	1263.92	1.829	-92.837	-91.704	0.0
28	17852	17853	NS	2	57.534	58.186	0.0	0.0	299.023	3.795	1219.768	1263.568	0.0	-92.847	-91.778	0.0
29	17852	17853	SN	1	57.544	58.224	0.0	0.0	295.003	3.006	1209.28	1263.832	1.565	-92.829	-91.695	0.0
30	17852	17853	SN	1	57.544	58.224	0.0	0.0	295.003	3.902	1209.28	1263.832	1.484	-92.829	-91.695	0.0
31	17852	17853	SN	1	57.544	58.224	0.0	0.0	295.003	3.898	1209.28	1263.832	1.482	-92.829	-91.695	0.0
32	17852	17853	NS	1	57.536	58.189	0.0	0.0	299.09	3.794	1219.816	1263.552	0.0	-92.847	-91.778	0.0
33	17853	17854	SN	1	57.547	58.227	0.0	0.003	288.666	2.705	1209.608	1264.0	0.779	-94.658	-91.695	0.0
34	17853	17854	NS	1	57.53	58.189	0.0	0.0	299.586	3.694	1220.168	1263.584	0.0	-92.835	-91.776	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	17853	17854	SN	1	57.547	58.227	0.0	0.003	296.773	3.975	1209.608	1264.0	0.722	-94.658	-91.695	0.0
36	17854	17855	SN	1	57.542	58.201	0.0	0.0	292.201	3.848	1209.584	1264.392	0.616	-92.862	-91.66	0.0
37	17854	17855	NS	1	57.533	58.162	0.0	0.0	287.662	3.98	1220.12	1263.696	0.0	-92.834	-91.748	0.0
38	17854	17855	NS	1	57.533	58.166	0.0	0.0	287.662	3.976	1220.12	1263.736	0.0	-92.928	-91.748	0.0
39	17855	17856	NS	1	57.535	58.176	0.0	0.0	292.664	3.882	1219.632	1263.984	0.0	-92.858	-91.748	0.0
40	17855	17856	NS	1	57.535	58.174	0.0	0.0	292.664	3.886	1219.416	1263.92	0.0	-92.868	-91.748	0.0
41	17855	17856	SN	1	57.509	58.23	0.0	0.0	289.675	3.819	1208.84	1264.0	0.8	-92.78	-91.709	0.0
42	17856	17857	NS	1	57.545	58.175	0.0	0.0	298.229	3.832	1219.36	1264.12	0.0	-92.878	-91.779	0.0
43	17856	17857	SN	1	57.525	58.201	0.0	0.0	288.986	3.961	1209.552	1263.832	0.811	-92.867	-91.677	0.0
44	17857	17858	NS	1	57.565	58.175	0.0	0.0	289.918	3.703	1220.128	1263.848	0.0	-92.874	-91.775	0.0
45	17857	17858	NS	1	57.565	58.175	0.0	0.003	289.918	3.227	1220.128	1263.904	0.0	-92.864	-91.775	0.0
46	17857	17858	SN	1	57.526	58.216	0.0	0.0	299.729	3.89	1209.504	1263.904	0.912	-92.786	-91.684	0.0
47	17857	17858	SN	1	57.521	58.232	0.0	0.0	299.729	3.886	1209.504	1263.904	0.912	-92.74	-91.684	0.0
48	17858	17859	SN	2	57.527	58.219	0.0	0.0	299.2	3.836	1209.024	1263.896	0.685	-92.798	-91.705	0.0
49	17858	17859	SN	1	57.527	58.219	0.0	0.0	299.2	3.836	1209.024	1263.896	0.685	-92.798	-91.705	0.0
50	17858	17859	NS	1	57.563	58.185	0.0	0.0	298.852	3.904	1219.832	1263.512	0.0	-92.854	-91.773	0.0
51	17858	17859	NS	1	57.563	58.185	0.0	0.0	298.852	3.874	1219.832	1263.512	0.0	-92.854	-91.773	0.0
52	17859	17860	SN	1	57.517	58.202	0.0	0.0	294.275	3.824	1209.6	1264.008	0.723	-92.732	-91.708	0.0
53	17859	17860	NS	1	57.562	58.174	0.0	0.0	299.707	3.768	1219.568	1263.616	0.0	-92.799	-91.773	0.0
54	17859	17860	NS	1	57.562	58.174	0.0	0.006	299.707	2.373	1219.568	1263.104	0.0	-92.997	-91.773	0.0
55	17860	17861	SN	1	57.53	58.216	0.0	0.0	290.519	4.082	1209.808	1264.032	0.165	-92.812	-91.712	0.0
56	17860	17861	NS	1	57.546	58.181	0.0	0.0	296.79	3.944	1218.96	1263.648	0.0	-92.772	-91.753	0.0
57	17860	17861	NS	1	57.546	58.176	0.0	0.0	296.79	3.947	1218.928	1263.648	0.0	-92.793	-91.753	0.0
58	17860	17861	SN	1	57.53	58.216	0.0	0.0	281.116	2.947	1209.808	1264.032	0.174	-92.812	-91.712	0.0
59	17860	17861	NS	1	57.546	58.169	0.0	0.003	296.79	2.286	1218.928	1261.064	0.0	-92.784	-91.753	0.0
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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

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	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	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

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	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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

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	17846	17847	SN	1	-33.826	16.682	0.0	-34.303	17.382	0.0	-18.426	21.969	0.0	-12.896	22.474	0.018	0.087	178.818	1.69	0.087	199.566	1.09	0.086	5.218	0.005	0.086	1.508	0.007
2	17846	17847	SN	1	-32.969	16.682	0.0	-33.912	17.382	0.0	-18.189	21.969	0.0	-12.894	22.474	0.018	0.087	146.811	1.757	0.087	182.328	1.209	0.086	4.946	0.005	0.086	1.507	0.007
3	17846	17847	SN	1	-32.969	16.682	0.0	-33.912	17.382	0.0	-18.189	21.969	0.0	-12.894	22.474	0.018	0.087	146.811	1.69	0.087	182.328	1.086	0.086	4.946	0.005	0.086	1.507	0.007
4	17847	17848	NS	1	-34.714	20.797	0.0	-33.566	20.563	0.0	-8.224	24.981	0.004	-4.933	23.792	0.019	0.086	219.349	2.211	0.086	168.418	2.368	0.086	0.559	0.0	0.086	0.3	0.0
5	17847	17848	SN	1	-34.789	16.556	0.0	-33.362	17.174	0.0	-5.643	22.593	0.002	-6.407	22.116	0.002	0.087	223.153	6.369	0.087	160.673	4.546	0.086	0.34	0.0	0.086	0.392	0.0
6	17847	17848	SN	1	-34.671	16.558	0.0	-34.337	17.174	0.0	-5.632	22.593	0.002	-6.375	22.116	0.002	0.087	217.183	6.377	0.087	201.096	4.552	0.086	0.339	0.0	0.086	0.389	0.0
7	17847	17848	SN	1	-34.671	16.417	0.0	-34.337	17.174	0.0	-5.632	22.593	0.002	-6.375	22.116	0.002	0.087	217.183	6.553	0.087	201.096	4.663	0.086	0.339	0.0	0.086	0.389	0.0
8	17848	17849	SN	2	-34.561	16.87	0.0	-34.982	17.172	0.0	-1.21	22.047	0.003	-0.88	19.861	0.0	0.087	211.774	5.59	0.087	233.342	4.87	0.086	0.171	0.0	0.086	0.165	0.0
9	17848	17849	NS	1	-34.963	20.597	0.0	-34.202	19.994	0.0	-9.452	21.937	0.0	-25.245	22.282	0.019	0.086	232.312	2.757	0.086	194.944	2.706	0.086	0.719	0.0	0.086	24.843	0.089
10	17848	17849	SN	1	-34.561	16.87	0.0	-34.982	17.172	0.0	-1.21	22.047	0.003	-0.88	19.861	0.0	0.087	211.774	5.49	0.087	233.342	4.804	0.086	0.171	0.0	0.086	0.165	0.0
11	17848	17849	NS	1	-34.966	20.597	0.0	-34.147	19.994	0.0	-9.452	21.943	0.0	-25.245	22.282	0.019	0.086	232.477	2.755	0.086	192.491	2.707	0.086	0.719	0.0	0.086	24.843	0.089
12	17848	17849	SN	1	-34.561	16.87	0.0	-34.982	17.172	0.0	-1.21	22.047	0.003	-0.88	19.861	0.0	0.087	211.774	5.59	0.087	233.342	4.87	0.086	0.171	0.0	0.086	0.165	0.0
13	17849	17850	SN	1	-34.96	16.006	0.0	-34.62	15.784	0.0	0.156	21.79	0.0	0.452	20.353	0.0	0.087	232.171	3.489	0.087	214.615	2.651	0.086	0.147	0.0	0.086	0.142	0.0
14	17849	17850	NS	1	-34.888	19.511	0.0	-34.725	20.198	0.0	-27.747	21.649	0.0	-29.26	22.282	0.009	0.086	228.323	2.809	0.086	219.913	3.073	0.086	44.146	0.205	0.086	62.526	0.211
15	17849	17850	NS	1	-34.888	19.511	0.0	-34.725	20.198	0.0	-27.747	21.652	0.0	-29.26	22.282	0.009	0.086	228.323	2.814	0.086	219.913	3.076	0.086	44.146	0.205	0.086	62.526	0.212
16	17849	17850	SN	2	-34.96	16.006	0.0	-34.62	15.784	0.0	0.156	21.79	0.0	0.452	20.353	0.0	0.087	232.171	3.489	0.087	214.615	2.651	0.086	0.147	0.0	0.086	0.142	0.0
17	17849	17850	SN	1	-34.96	16.006	0.0	-34.62	15.784	0.0	0.156	21.79	0.0	0.452	20.353	0.0	0.087	232.171	3.554	0.087	214.615	2.686	0.086	0.147	0.0	0.086	0.142	0.0
18	17850	17851	NS	1	-34.578	18.386	0.0	-33.782	18.67	0.0	-25.706	21.935	0.0	-26.803	22.518	0.006	0.086	212.597	1.816	0.086	176.96	1.832	0.086	27.623	0.043	0.086	35.538	0.017
19	17850	17851	SN	1	-34.719	16.35	0.0	-34.397	15.039	0.0	0.025	21.346	0.0	0.704	21.824	0.0	0.087	219.586	1.645	0.087	203.94	1.774	0.086	0.149	0.0	0.086	0.139	0.0
20	17850	17851	SN	2	-34.719	16.35	0.0	-34.397	15.039	0.0	0.025	21.346	0.0	0.704	21.824	0.0	0.087	219.586	1.645	0.087	203.94	1.774	0.086	0.149	0.0	0.086	0.139	0.0
21	17850	17851	SN	1	-34.719	16.35	0.0	-34.397	15.04	0.0	0.025	21.346	0.0	0.704	21.824	0.0	0.087	219.586	1.682	0.087	203.94	1.812	0.086	0.149	0.0	0.086	0.139	0.0
22	17850	17851	NS	1	-34.959	18.386	0.0	-34.289	18.67	0.0	-25.649	21.935	0.0	-26.803	22.518	0.006	0.086	232.03	1.816	0.086	198.865	1.827	0.086	27.261	0.043	0.086	35.538	0.017
23	17851	17852	SN	1	-34.448	14.398	0.0	-34.971	15.433	0.0	-0.558	21.259	0.0	2.172	21.406	0.0	0.088	206.298	1.746	0.087	232.71	1.515	0.086	0.159	0.0	0.086	0.123	0.0
24	17851	17852	SN	1	-34.526	14.398	0.0	-34.813	15.053	0.0	-0.558	21.259	0.0	2.172	21.406	0.0	0.088	210.053	1.797	0.087	224.427	1.573	0.086	0.159	0.0	0.086	0.123	0.0
25	17851	17852	NS	1	-34.722	18.062	0.0	-34.645	19.867	0.0	-14.729	21.742	0.0	-18.545	22.361	0.003	0.086	219.719	3.009	0.086	215.89	2.859	0.086	2.264	0.016	0.086	5.362	0.019
26	17851	17852	NS	1	-33.574	18.062	0.0	-34.637	19.867	0.0	-14.722	21.746	0.0	-18.542	22.361	0.004	0.086	168.73	3.011	0.086	215.514	2.853	0.086	2.262	0.016	0.086	5.359	0.019
27	17851	17852	SN	2	-34.526	14.398	0.0	-34.813	15.433	0.0	-0.558	21.259	0.0	2.172	21.406	0.0	0.088	210.053	1.745	0.087	224.427	1.514	0.086	0.159	0.0	0.086	0.123	0.0
28	17852	17853	NS	2	-34.936	17.381	0.0	-34.444	18.433	0.0	-19.933	22.294	0.004	-25.042	21.828	0.0	0.087	236.664	1.839	0.086	206.078	2.045	0.086	7.356	0.085	0.086	23.713	0.179
29	17852	17853	SN	1	-34.781	19.618	0.0	-34.099	19.661	0.0	0.184	22.868	0.015	5.936	22.286	0.024	0.086	222.75	2.5	0.086	190.391	2.021	0.086	0.146	0.0	0.086	0.1	0.0
30	17852	17853	SN	1	-34.781	19.618	0.0	-34.099	19.661	0.0	0.184	22.868	0.014	5.936	22.286	0.024	0.086	222.75	2.393	0.086	190.391	1.901	0.086	0.146	0.0	0.086	0.1	0.0
31	17852	17853	SN	1	-34.232	19.618	0.0	-34.099	19.661	0.0	0.184	22.868	0.014	5.936	22.286	0.024	0.086	196.28	2.389	0.086	190.391	1.9	0.086	0.146	0.0	0.086	0.1	0.0
32	17852	17853	NS	1	-34.936	17.381	0.0	-34.19	18.433	0.0	-19.933	22.294	0.004	-25.01	21.828	0.0	0.087	236.664	1.838	0.086	194.41	2.046	0.086	7.356	0.085	0.086	23.537	0.179

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

33	17853	17854	SN	1	-34.705	19.559	0.0	-34.86	20.305	0.0	-20.696	22.738	0.022	-11.2	25.515	0.12	0.086	218.906	1.869	0.086	226.826	1.865	0.086	8.755	0.005	0.086	1.041	0.002
34	17853	17854	NS	1	-34.94	19.582	0.0	-33.893	17.58	0.0	-1.205	22.325	0.006	-0.164	22.704	0.036	0.086	231.059	1.569	0.087	181.597	1.403	0.086	0.171	0.0	0.086	0.152	0.0
35	17853	17854	SN	1	-34.705	19.559	0.0	-34.86	20.305	0.0	-20.696	22.738	0.021	-11.2	25.515	0.12	0.086	218.906	1.923	0.086	226.826	1.877	0.086	8.755	0.004	0.086	1.041	0.002
36	17854	17855	SN	1	-34.739	20.283	0.0	-34.445	20.023	0.0	-24.227	22.429	0.008	-23.621	22.902	0.122	0.086	220.619	4.192	0.086	206.2	3.069	0.086	19.668	0.125	0.086	17.112	0.019
37	17854	17855	NS	1	-34.812	22.884	0.005	-34.629	20.792	0.0	0.037	22.701	0.039	-13.16	23.714	0.535	0.086	224.32	3.004	0.086	215.106	2.704	0.086	0.149	0.0	0.086	1.598	0.002
38	17854	17855	NS	1	-34.343	22.884	0.005	-34.629	20.792	0.0	0.037	22.701	0.039	-13.16	23.714	0.535	0.086	201.384	2.997	0.086	215.106	2.704	0.086	0.149	0.0	0.086	1.598	0.002
39	17855	17856	NS	1	-34.714	22.518	0.001	-34.79	21.279	0.0	-5.694	22.673	0.086	-2.838	23.451	0.477	0.086	219.348	4.93	0.086	223.258	5.12	0.086	0.343	0.0	0.086	0.214	0.0
40	17855	17856	NS	1	-34.697	22.518	0.001	-34.256	21.279	0.0	-5.694	22.673	0.086	-2.838	23.451	0.475	0.086	218.528	4.916	0.086	197.445	5.109	0.086	0.343	0.0	0.086	0.214	0.0
41	17855	17856	SN	1	-34.834	21.149	0.0	-34.968	20.775	0.0	-13.264	22.509	0.009	-5.252	23.323	0.115	0.086	225.498	4.183	0.086	232.545	2.847	0.086	1.635	0.002	0.086	0.317	0.0
42	17856	17857	NS	1	-34.75	20.186	0.0	-34.926	20.92	0.0	-1.008	22.184	0.011	-0.315	22.981	0.181	0.086	221.175	4.013	0.086	230.323	3.865	0.086	0.167	0.0	0.086	0.154	0.0
43	17856	17857	SN	1	-34.66	20.517	0.0	-34.696	20.858	0.0	-29.807	22.593	0.025	-24.215	23.168	0.11	0.086	216.606	5.229	0.086	218.45	4.0	0.086	70.914	0.207	0.086	19.614	0.071
44	17857	17858	NS	1	-34.84	17.372	0.0	-34.928	21.296	0.0	4.357	22.274	0.027	4.2	23.046	0.187	0.087	225.805	2.197	0.086	230.439	1.963	0.086	0.107	0.0	0.086	0.108	0.0
45	17857	17858	NS	1	-34.84	17.352	0.0	-34.894	21.296	0.0	4.474	22.274	0.03	4.194	23.052	0.208	0.087	225.805	2.137	0.086	228.589	1.969	0.086	0.107	0.0	0.086	0.108	0.0
46	17857	17858	SN	1	-34.807	20.176	0.0	-34.648	20.749	0.0	-26.223	22.556	0.01	-30.632	23.306	0.087	0.086	224.125	5.558	0.086	216.008	4.363	0.086	31.105	0.123	0.086	85.736	0.157
47	17857	17858	SN	1	-34.988	20.176	0.0	-34.765	20.749	0.0	-25.926	22.556	0.01	-30.5	23.306	0.087	0.086	233.614	5.54	0.086	221.918	4.37	0.086	29.052	0.121	0.086	83.172	0.157
48	17858	17859	SN	2	-34.864	19.428	0.0	-34.846	20.268	0.0	-23.431	22.548	0.086	-29.441	22.976	0.297	0.086	227.102	3.228	0.086	226.134	2.71	0.086	16.379	0.062	0.086	65.176	0.079
49	17858	17859	SN	1	-34.864	19.428	0.0	-34.846	20.268	0.0	-23.431	22.548	0.086	-29.441	22.976	0.297	0.086	227.102	3.228	0.086	226.134	2.71	0.086	16.379	0.062	0.086	65.176	0.079
50	17858	17859	NS	1	-33.859	20.25	0.0	-34.912	21.358	0.0	3.148	22.622	0.036	3.597	22.696	0.145	0.086	180.138	1.629	0.086	229.619	1.38	0.086	0.115	0.0	0.086	0.112	0.0
51	17858	17859	NS	1	-33.859	20.25	0.0	-34.912	21.358	0.0	3.148	22.622	0.036	3.597	22.696	0.146	0.086	180.138	1.629	0.086	229.619	1.38	0.086	0.115	0.0	0.086	0.112	0.0
52	17859	17860	SN	1	-34.518	18.363	0.0	-34.886	18.668	0.0	2.74	22.769	0.188	2.613	23.0	0.887	0.086	209.678	2.148	0.086	228.192	1.962	0.086	0.118	0.0	0.086	0.119	0.0
53	17859	17860	NS	1	-33.8	21.12	0.0	-34.966	20.24	0.0	2.206	22.484	0.036	1.985	22.995	0.135	0.086	177.755	0.961	0.086	232.435	1.09	0.086	0.122	0.0	0.086	0.124	0.0
54	17859	17860	NS	1	-33.8	21.12	0.0	-34.966	20.24	0.0	8.038	22.484	0.074	1.954	23.004	0.075	0.086	177.755	0.972	0.086	232.435	1.09	0.086	0.095	0.0	0.086	0.125	0.0
55	17860	17861	SN	1	-33.006	17.509	0.0	-34.249	17.696	0.0	2.33	22.894	0.036	4.377	23.315	0.15	0.087	148.072	0.855	0.086	197.052	0.744	0.086	0.121	0.0	0.086	0.107	0.0
56	17860	17861	NS	1	-34.883	17.679	0.0	-34.566	19.372	0.0	0.426	22.433	0.039	0.413	22.8	0.121	0.086	228.056	1.666	0.086	211.995	1.644	0.086	0.143	0.0	0.086	0.143	0.0
57	17860	17861	NS	1	-34.796	17.679	0.0	-34.306	19.372	0.0	0.424	22.435	0.039	0.413	22.8	0.123	0.086	223.539	1.671	0.086	199.668	1.647	0.086	0.143	0.0	0.086	0.143	0.0
58	17860	17861	SN	1	-33.006	17.509	0.0	-34.249	17.446	0.0	2.33	22.286	0.005	4.377	23.324	0.131	0.087	148.072	0.878	0.087	197.052	0.823	0.086	0.121	0.0	0.086	0.107	0.0
59	17860	17861	NS	1	-34.796	17.011	0.0	-34.937	19.372	0.0	0.424	21.451	0.0	0.413	21.869	0.0	0.087	223.539	1.645	0.086	230.917	1.592	0.086	0.143	0.0	0.086	0.143	0.0
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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

- Normal
- Deviations
- Alarming
- High Errors

70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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

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

Normal	Deviations
Alarming	High Errors

107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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

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