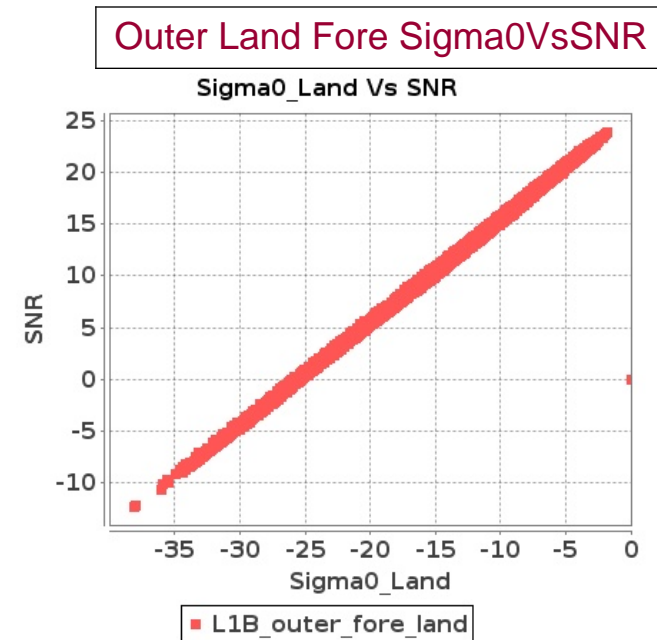
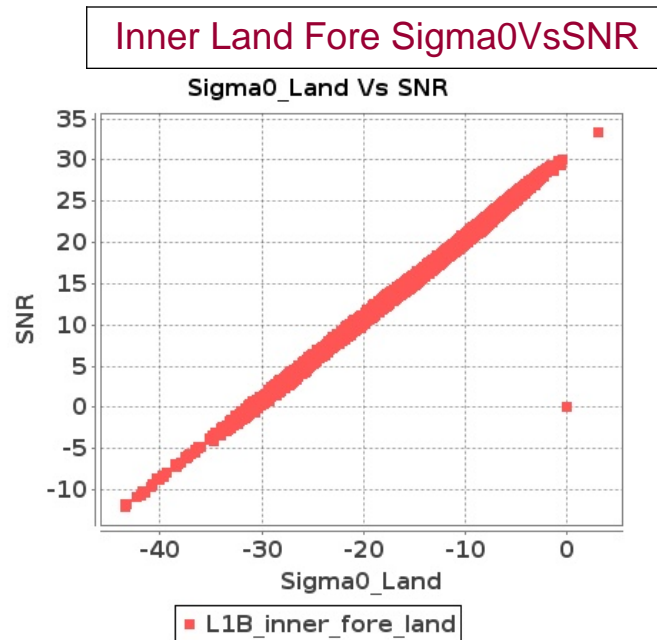
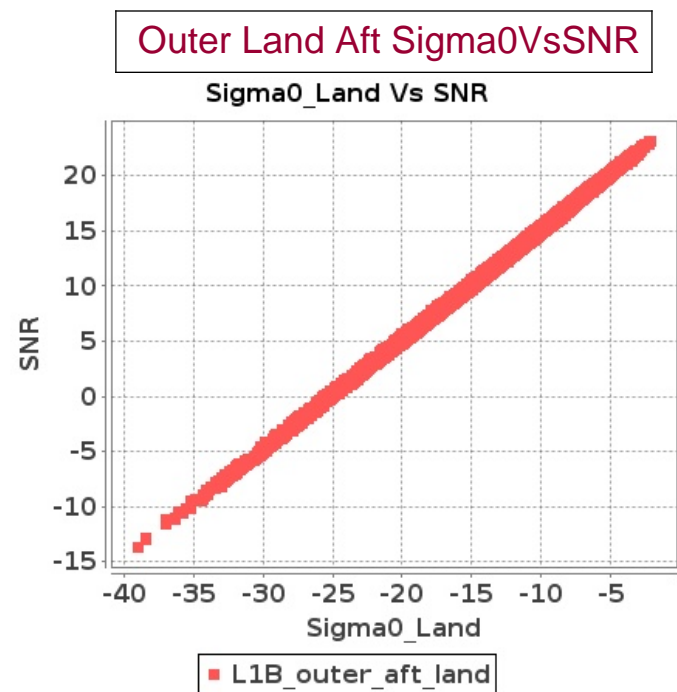
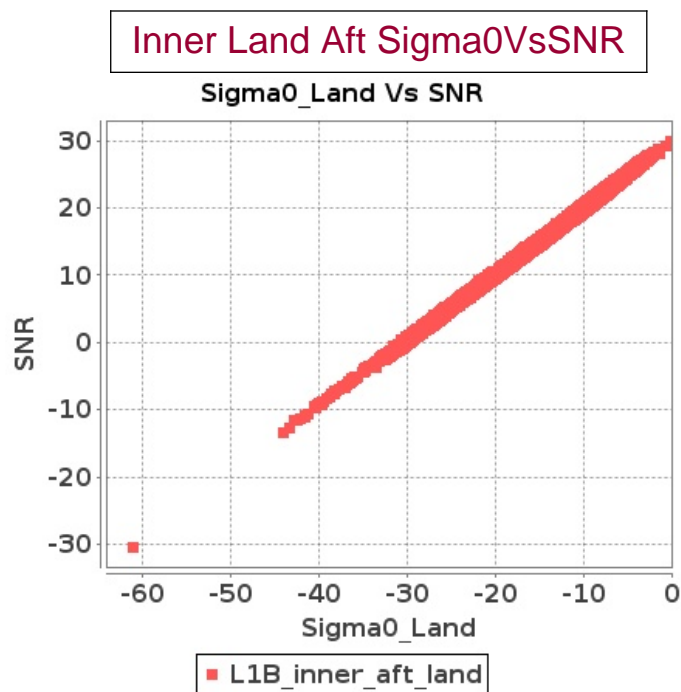
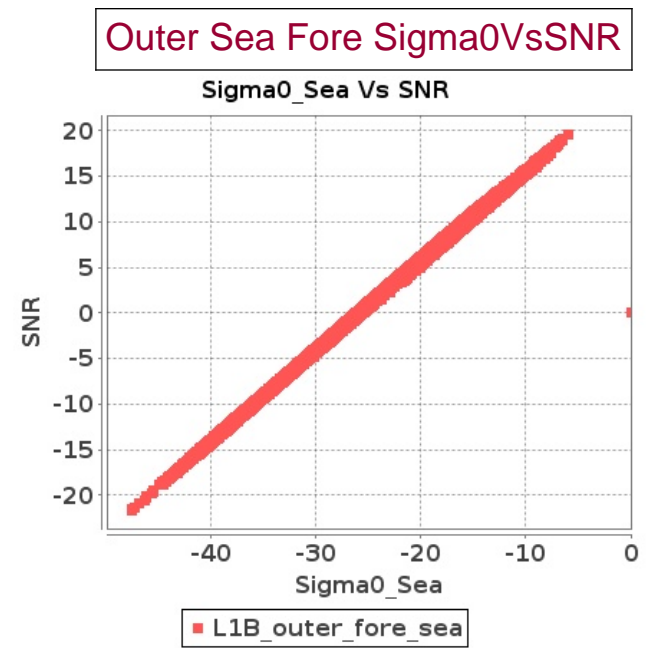
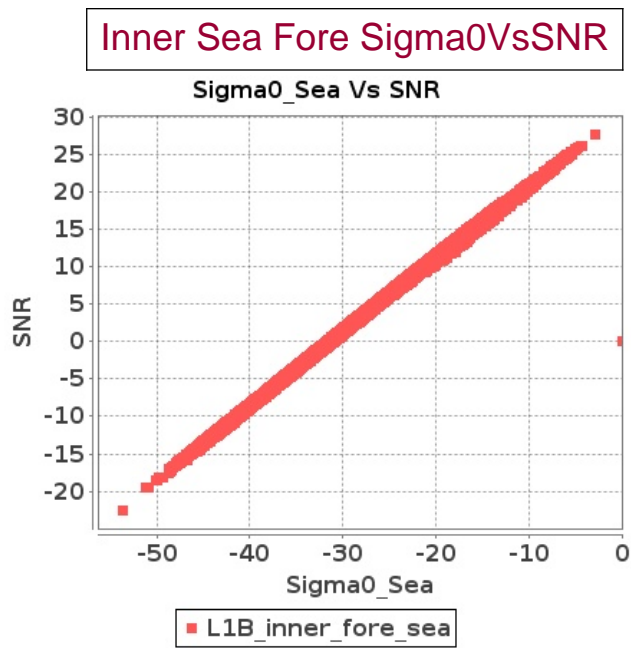
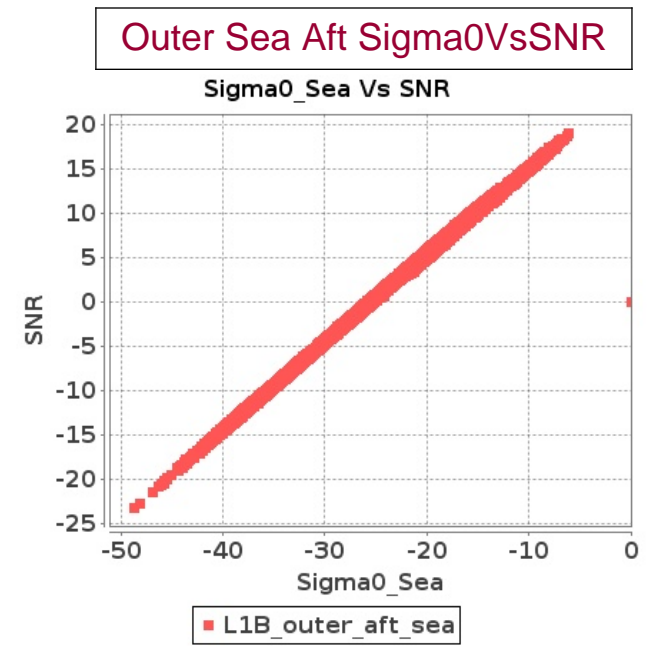
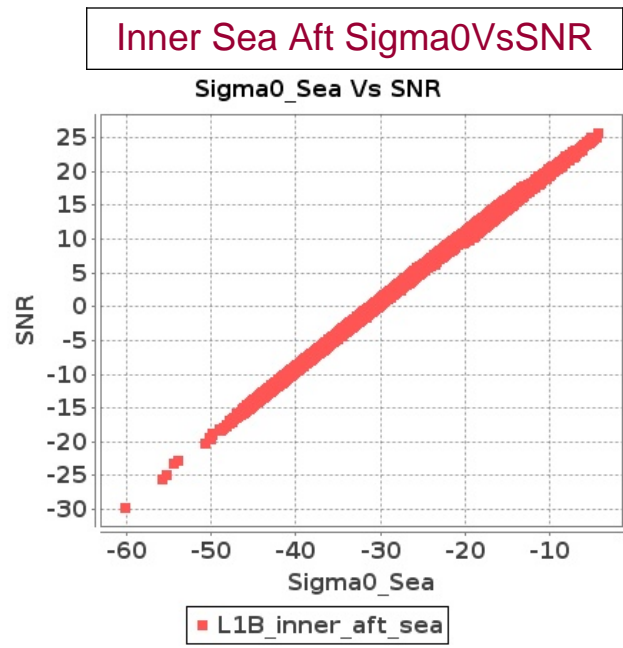
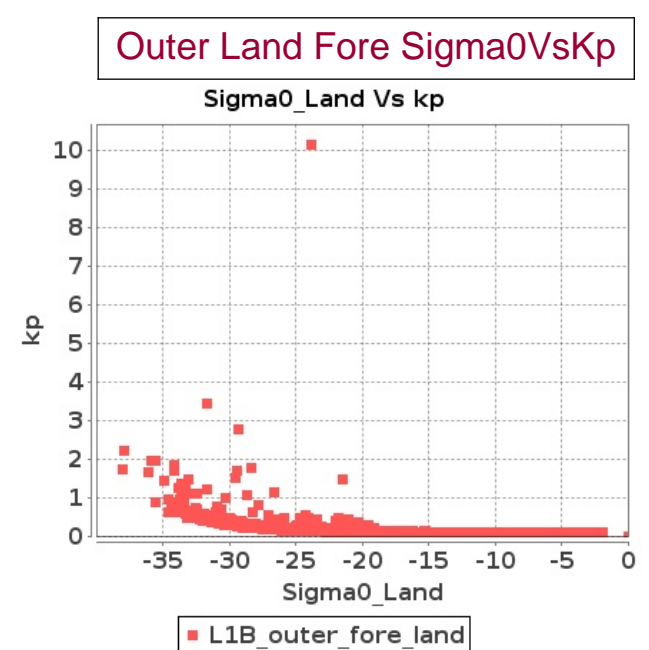
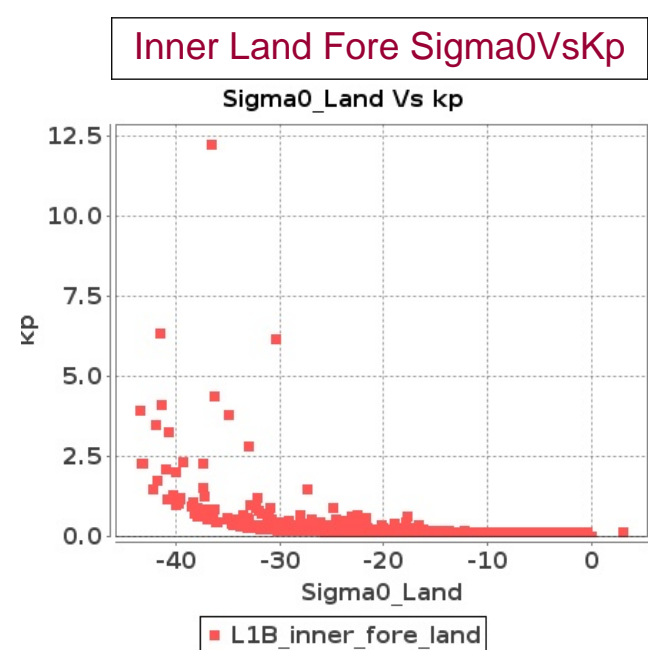
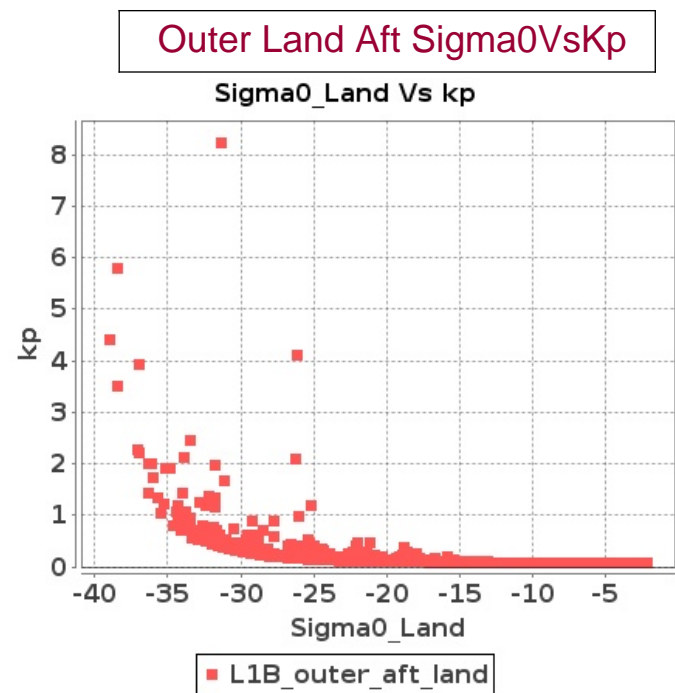
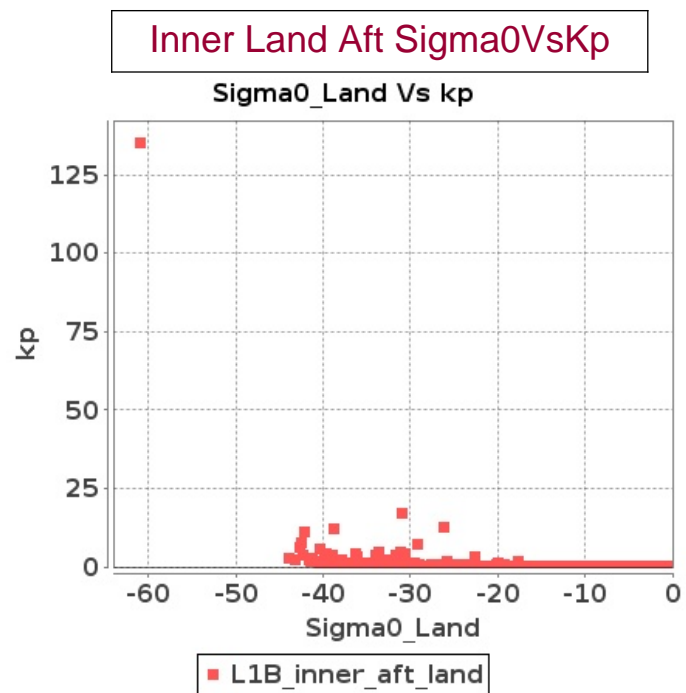
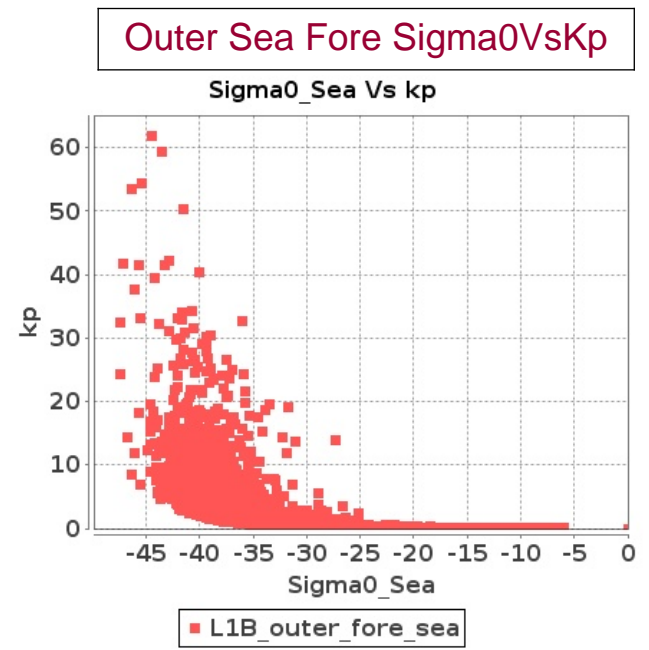
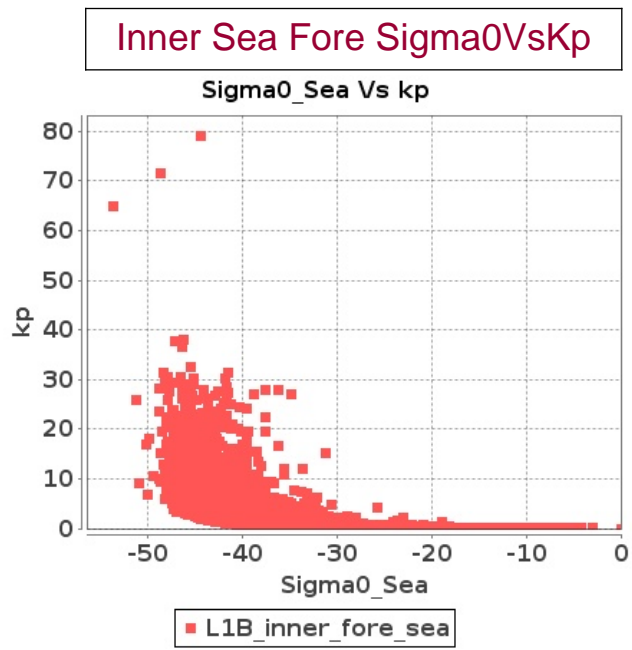
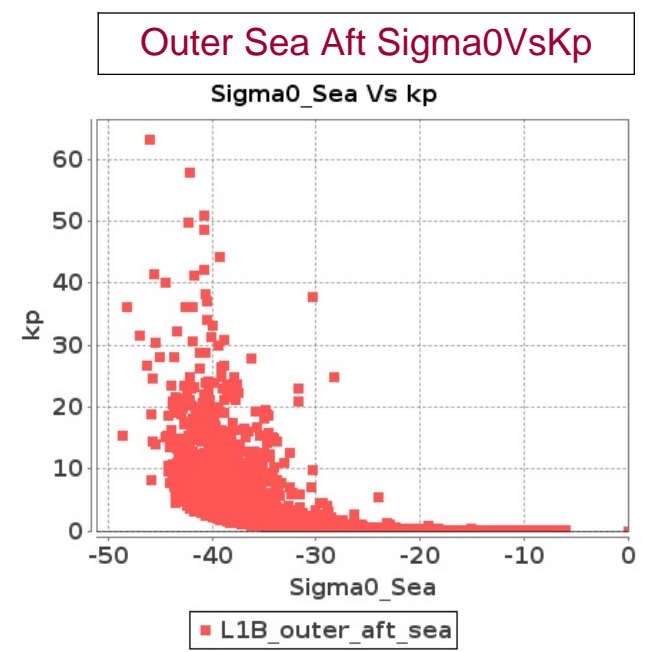
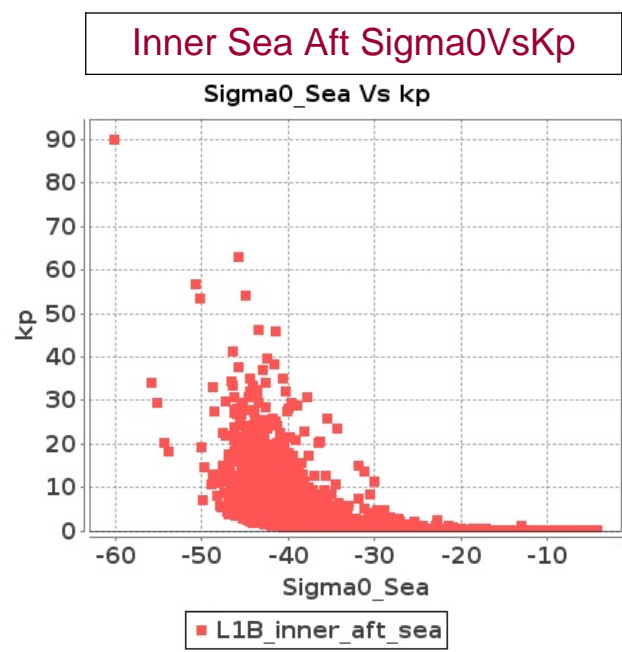


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 22-DEC-2018 To 23-DEC-2018





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

Report between 22-DEC-2018 To 23-DEC-2018

					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	11843	11844	NS	2	48.752	49.335	0.0	0.003	267.698	2.713	1026.464	1071.768	0.0	-91.551	-89.808	0.0
2	11843	11844	SN	1	48.622	49.709	0.0	0.003	6.182	2.697	1048.568	1080.936	0.0	-91.646	-90.011	0.0
3	11843	11844	SN	1	48.622	49.709	0.0	0.003	6.182	2.685	1048.568	1080.936	0.0	-91.674	-90.011	0.0
4	11843	11844	NS	1	48.752	49.335	0.0	0.003	267.698	2.712	1026.464	1071.776	0.0	-91.551	-89.808	0.0
5	11843	11844	SN	1	48.622	49.709	0.0	0.003	6.0	1.985	1048.568	1080.936	0.0	-91.674	-90.011	0.0
6	11844	11845	SN	1	48.609	49.689	0.0	0.003	274.266	2.609	1047.6	1080.536	0.0	-91.673	-90.021	0.0
7	11844	11845	NS	1	48.705	49.336	0.0	0.0	267.224	2.708	1026.512	1072.04	0.0	-91.557	-89.794	0.0
8	11844	11845	SN	1	48.609	49.689	0.0	0.003	212.046	2.409	1047.6	1080.536	0.0	-91.666	-90.021	0.0
9	11844	11845	SN	1	48.609	49.689	0.0	0.003	274.266	2.594	1047.6	1080.536	0.0	-91.666	-90.021	0.0
10	11845	11846	NS	1	48.74	49.336	0.0	0.0	210.816	2.659	1026.744	1071.976	0.0	-91.407	-89.812	0.0
11	11845	11846	SN	1	48.617	49.698	0.0	0.003	276.186	2.357	1048.344	1080.536	0.0	-91.648	-90.024	0.0
12	11845	11846	NS	1	48.753	49.336	0.0	0.0	210.816	2.656	1026.632	1071.984	0.0	-91.438	-89.812	0.0
13	11845	11846	SN	2	48.617	49.698	0.0	0.003	276.186	2.357	1048.344	1080.536	0.0	-91.648	-90.024	0.0
14	11845	11846	SN	1	48.617	49.698	0.0	0.003	276.186	2.515	1048.344	1080.536	0.0	-91.648	-90.024	0.0
15	11846	11847	SN	1	48.62	49.7	0.0	0.003	6.028	2.308	1048.056	1080.496	0.0	-91.61	-90.023	0.0
16	11846	11847	SN	1	48.62	49.7	0.0	0.003	6.166	2.55	1048.056	1080.496	0.0	-91.61	-90.023	0.0
17	11846	11847	NS	1	48.693	49.335	0.0	0.003	210.822	2.609	1026.592	1071.776	0.0	-91.483	-89.815	0.0
18	11846	11847	SN	2	48.62	49.7	0.0	0.003	6.166	2.55	1048.056	1080.496	0.0	-91.61	-90.023	0.0
19	11846	11847	NS	1	48.693	49.335	0.0	0.003	210.822	2.612	1026.528	1071.776	0.0	-91.565	-89.815	0.0
20	11847	11848	SN	1	48.632	49.786	0.0	0.0	196.886	2.704	1048.36	1080.168	0.0	-94.005	-90.024	0.0
21	11847	11848	SN	1	48.632	49.786	0.0	0.0	196.886	2.333	1048.36	1080.168	0.0	-94.005	-90.024	0.0
22	11847	11848	NS	2	48.743	49.335	0.0	0.003	267.731	2.666	1027.512	1071.8	0.0	-91.463	-89.778	0.0
23	11847	11848	NS	1	48.743	49.335	0.0	0.003	267.731	2.667	1027.512	1071.792	0.0	-91.463	-89.778	0.0
24	11847	11848	SN	1	48.632	49.786	0.0	0.0	196.886	2.699	1048.36	1080.168	0.0	-94.005	-90.024	0.0
25	11848	11849	SN	1	48.661	49.654	0.0	0.003	280.024	2.655	1047.648	1079.648	0.0	-92.166	-90.026	0.0
26	11848	11849	SN	1	48.661	49.654	0.0	0.003	280.024	2.088	1047.648	1079.648	0.0	-92.166	-90.026	0.0
27	11848	11849	NS	2	48.708	49.335	0.0	0.0	267.604	2.799	1026.76	1071.768	0.0	-91.611	-89.816	0.0
28	11848	11849	SN	1	48.661	49.654	0.0	0.003	280.024	2.753	1047.656	1079.648	0.0	-92.166	-90.026	0.0
29	11848	11849	NS	1	48.708	49.335	0.0	0.0	267.604	2.799	1026.76	1071.768	0.0	-91.611	-89.816	0.0
30	11849	11850	NS	1	48.711	49.334	0.0	0.003	18.823	2.651	1026.816	1071.68	0.0	-91.655	-89.814	0.0
31	11849	11850	SN	1	48.704	49.607	0.0	0.003	280.008	1.766	1047.632	1078.752	0.0	-91.624	-90.013	0.0
32	11849	11850	NS	2	48.71	49.335	0.0	0.003	18.823	2.651	1026.808	1071.696	0.0	-91.656	-89.814	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	11849	11850	SN	1	48.704	49.607	0.0	0.003	280.008	2.641	1047.632	1078.752	0.0	-91.624	-90.013	0.0
34	11850	11851	SN	2	48.74	49.57	0.0	0.003	6.166	2.674	1048.304	1078.056	0.0	-91.581	-90.015	0.0
35	11850	11851	NS	1	48.706	49.369	0.0	0.003	19.352	2.645	1027.032	1071.64	0.0	-91.623	-89.806	0.0
36	11850	11851	SN	1	48.74	49.57	0.0	0.003	6.022	1.553	1048.304	1078.056	0.0	-91.581	-90.015	0.0
37	11850	11851	SN	1	48.74	49.57	0.0	0.003	6.166	2.674	1048.304	1078.056	0.0	-91.581	-90.015	0.0
38	11850	11851	NS	1	48.688	49.369	0.0	0.003	19.352	2.643	1027.032	1071.64	0.0	-91.623	-89.806	0.0
39	11851	11852	NS	1	48.738	49.333	0.0	0.003	42.623	2.689	1027.04	1071.784	0.0	-91.546	-89.756	0.0
40	11851	11852	NS	1	48.738	49.333	0.0	0.003	42.623	2.687	1027.04	1071.784	0.0	-91.594	-89.756	0.0
41	11851	11852	SN	1	48.782	49.533	0.0	0.003	279.147	2.569	1048.496	1077.368	0.0	-91.632	-90.008	0.0
42	11852	11853	SN	1	48.779	49.471	0.0	0.003	280.344	2.555	1048.328	1076.024	0.0	-91.572	-90.032	0.0
43	11852	11853	NS	1	48.697	49.333	0.0	0.0	267.593	2.817	1026.824	1071.92	0.0	-91.423	-89.811	0.0
44	11852	11853	NS	1	48.731	49.333	0.0	0.0	267.593	2.816	1026.76	1071.92	0.0	-91.792	-89.811	0.0
45	11853	11854	SN	2	48.798	49.411	0.0	0.003	213.998	2.624	1048.176	1074.096	0.0	-91.706	-90.032	0.0
46	11853	11854	NS	1	48.703	49.334	0.0	0.003	19.005	2.692	1026.944	1071.88	0.0	-91.9	-89.81	0.0
47	11853	11854	SN	1	48.798	49.411	0.0	0.003	213.998	2.624	1048.176	1074.096	0.0	-91.706	-90.032	0.0
48	11853	11854	NS	1	48.688	49.334	0.0	0.003	19.005	2.694	1026.944	1071.88	0.0	-91.601	-89.81	0.0
49	11854	11855	NS	2	48.596	49.332	0.0	0.003	267.599	2.638	1026.776	1071.792	0.0	-91.401	-89.809	0.0
50	11854	11855	SN	1	48.847	49.383	0.0	0.003	215.361	2.599	1049.232	1073.952	0.0	-92.298	-90.014	0.0
51	11854	11855	SN	1	48.847	49.375	0.0	0.003	215.361	2.601	1049.232	1073.952	0.0	-92.298	-90.014	0.0
52	11854	11855	NS	1	48.595	49.332	0.0	0.003	267.842	2.437	1026.776	1071.792	0.0	-91.641	-89.809	0.0
53	11854	11855	NS	1	48.595	49.332	0.0	0.003	267.842	2.637	1026.776	1071.792	0.0	-91.401	-89.809	0.0
54	11855	11856	SN	1	48.791	49.403	0.0	0.0	62.38	2.602	1048.672	1074.456	0.0	-91.69	-90.033	0.0
55	11855	11856	NS	1	48.691	49.33	0.0	0.003	41.605	2.011	1026.24	1071.624	0.0	-91.527	-89.806	0.0
56	11855	11856	NS	1	48.691	49.33	0.0	0.003	41.602	2.644	1026.24	1071.624	0.0	-91.527	-89.806	0.0
57	11856	11857	SN	1	48.786	49.401	0.0	0.003	6.149	2.559	1049.472	1073.72	0.0	-91.915	-90.034	0.0
58	11856	11857	NS	1	48.68	49.33	0.0	0.0	265.056	2.745	1025.44	1071.448	0.0	-91.33	-89.805	0.0
59	11856	11857	NS	1	48.68	49.33	0.0	0.0	265.056	1.67	1025.44	1071.448	0.0	-91.413	-89.805	0.0
60	11857	11858	NS	1	48.682	49.329	0.0	0.0	37.326	2.756	1025.368	1071.232	0.0	-91.385	-89.766	0.0
61	11857	11858	NS	1	48.682	49.329	0.0	0.0	37.326	1.688	1025.368	1071.232	0.0	-91.385	-89.766	0.0
62	11857	11858	SN	1	48.8	49.435	0.0	0.0	62.154	2.77	1049.56	1073.904	0.0	-91.697	-90.027	0.0
63	11857	11858	SN	1	48.8	49.435	0.0	0.003	30.12	1.688	1049.56	1073.912	0.0	-91.697	-90.027	0.0
64	11858	11859	SN	1	48.832	49.446	0.0	0.003	6.155	2.723	1049.472	1073.84	0.0	-91.67	-89.98	0.0
65	11858	11859	NS	1	48.69	49.33	0.0	0.003	41.214	2.769	1025.784	1071.464	0.0	-91.447	-89.794	0.0
66	11858	11859	SN	1	48.832	49.446	0.0	0.003	6.033	2.423	1049.472	1073.84	0.0	-91.67	-89.98	0.0
67	11859	11860	NS	1	48.724	49.332	0.0	0.003	16.926	2.589	1025.504	1071.496	0.0	-91.564	-89.805	0.0
68	11859	11860	SN	1	48.788	49.38	0.0	0.003	6.033	2.373	1049.344	1073.736	0.0	-91.652	-90.033	0.0
69	11859	11860	SN	1	48.788	49.38	0.0	0.003	6.177	2.519	1049.344	1073.744	0.0	-91.652	-90.033	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	11860	11861	SN	1	48.791	49.395	0.0	0.003	6.177	2.464	1049.272	1073.656	0.0	-91.7	-90.034	0.0
71	11860	11861	SN	1	48.791	49.395	0.0	0.003	5.846	2.28	1049.272	1073.656	0.0	-91.7	-90.034	0.0
72	11860	11861	NS	1	48.73	49.33	0.0	0.0	53.269	2.63	1025.784	1071.416	0.0	-91.296	-89.807	0.0
73	11860	11861	NS	1	48.73	49.33	0.0	0.0	53.269	2.642	1025.784	1071.416	0.0	-91.427	-89.807	0.0
74	11861	11862	SN	1	48.784	49.378	0.0	0.003	6.16	2.568	1049.192	1073.616	0.0	-91.657	-90.035	0.0
75	11861	11862	SN	1	48.784	49.378	0.0	0.003	6.033	2.273	1049.192	1073.616	0.0	-91.657	-90.035	0.0
76	11861	11862	NS	1	48.746	49.329	0.0	0.003	41.63	2.643	1025.984	1071.136	0.0	-91.355	-89.807	0.0
77	11861	11862	NS	1	48.746	49.329	0.0	0.003	41.63	2.629	1025.984	1071.136	0.0	-91.355	-89.807	0.0
78	11861	11862	SN	2	48.784	49.378	0.0	0.003	6.166	2.568	1049.192	1073.616	0.0	-91.657	-90.035	0.0
79	11862	11863	SN	1	48.788	49.438	0.0	0.003	215.074	2.063	1049.104	1073.616	0.0	-91.638	-90.034	0.0
80	11862	11863	NS	1	48.686	49.329	0.0	0.003	210.491	2.691	1026.568	1071.104	0.0	-91.57	-89.792	0.0
81	11862	11863	SN	2	48.788	49.438	0.0	0.003	215.074	2.539	1049.104	1073.608	0.0	-91.638	-90.034	0.0
82	11862	11863	NS	1	48.686	49.329	0.0	0.003	210.491	2.705	1026.568	1071.104	0.0	-91.57	-89.792	0.0
83	11862	11863	SN	1	48.788	49.438	0.0	0.003	215.074	2.54	1049.104	1073.624	0.0	-91.638	-90.034	0.0
84	11863	11864	NS	1	48.735	49.329	0.0	0.003	265.145	2.676	1025.816	1071.248	0.0	-92.314	-89.804	0.0
85	11863	11864	SN	1	48.798	49.413	0.0	0.003	279.974	1.891	1048.664	1073.64	0.0	-91.627	-90.034	0.0
86	11863	11864	NS	1	48.738	49.329	0.0	0.003	265.145	2.674	1026.088	1071.248	0.0	-91.509	-89.804	0.0
87	11864	11865	SN	1	48.805	49.421	0.0	0.003	6.155	2.643	1048.944	1073.6	0.0	-91.61	-90.001	0.0
88	11864	11865	SN	1	48.805	49.421	0.0	0.003	6.155	2.645	1048.856	1073.6	0.0	-91.61	-90.001	0.0
89	11864	11865	NS	1	48.698	49.355	0.0	0.0	266.821	2.732	1025.784	1071.12	0.0	-91.604	-89.802	0.0
90	11865	11866	NS	1	48.685	49.333	0.0	0.0	267.588	2.772	1026.152	1071.008	0.0	-91.621	-89.798	0.0
91	11865	11866	SN	1	48.83	49.382	0.0	0.003	279.511	2.584	1049.152	1073.792	0.0	-92.01	-90.021	0.0
92	11866	11867	SN	1	48.79	49.416	0.0	0.003	278.601	2.537	1049.072	1073.848	0.0	-91.636	-90.041	0.0
93	11866	11867	NS	1	48.693	49.328	0.0	0.003	42.777	2.688	1026.208	1071.104	0.0	-91.384	-89.783	0.0
94	11866	11867	SN	2	48.79	49.416	0.0	0.003	278.601	2.537	1049.072	1073.848	0.0	-91.636	-90.041	0.0
95	11866	11867	NS	1	48.693	49.328	0.0	0.003	42.777	2.688	1026.208	1071.104	0.0	-91.384	-89.783	0.0
96	11867	11868	NS	1	48.7	49.328	0.0	0.008	267.875	2.712	1025.728	1071.36	0.0	-91.47	-89.802	0.0
97	11867	11868	SN	1	48.828	49.404	0.0	0.0	191.861	2.744	1049.048	1073.728	0.0	-91.671	-90.042	0.0
98	11867	11868	NS	1	48.7	49.328	0.0	0.008	267.875	2.715	1025.728	1071.36	0.0	-91.472	-89.802	0.0
99	11868	11869	NS	1	48.731	49.327	0.0	0.003	267.709	2.611	1026.048	1070.92	0.0	-91.564	-89.799	0.0
100	11868	11869	NS	1	48.731	49.327	0.0	0.003	267.709	2.613	1026.048	1070.92	0.0	-91.662	-89.799	0.0
101	11868	11869	SN	1	48.822	49.446	0.0	0.003	6.144	2.647	1049.216	1073.472	0.0	-92.28	-90.001	0.0
102	11868	11869	NS	1	48.731	49.327	0.0	0.003	267.709	2.369	1026.048	1070.92	0.0	-91.477	-89.799	0.0
103	11869	11870	SN	2	48.824	49.422	0.0	0.003	213.739	2.582	1049.104	1073.352	0.0	-91.666	-90.027	0.0
104	11869	11870	SN	1	48.824	49.422	0.0	0.003	213.739	2.582	1049.104	1073.352	0.0	-91.666	-90.027	0.0
105	11869	11870	NS	1	48.677	49.326	0.0	0.003	210.502	2.578	1025.84	1070.832	0.0	-91.462	-89.798	0.0
106	11869	11870	NS	1	48.677	49.326	0.0	0.003	210.502	2.209	1025.84	1070.832	0.0	-91.498	-89.798	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	11869	11870	NS	1	48.677	49.326	0.0	0.003	211.66	2.581	1025.84	1070.832	0.0	-91.462	-89.798	0.0
108	11870	11871	NS	2	48.681	49.324	0.0	0.003	41.597	2.7	1024.592	1070.64	0.002	-91.557	-89.796	0.0
109	11870	11871	SN	2	48.819	49.422	0.0	0.0	45.366	2.716	1049.288	1073.232	0.0	-91.61	-90.043	0.0
110	11870	11871	SN	1	48.819	49.422	0.0	0.0	45.366	2.716	1049.288	1073.232	0.0	-91.61	-90.043	0.0
111	11870	11871	NS	1	48.68	49.324	0.0	0.003	41.597	2.7	1024.592	1070.648	0.002	-91.557	-89.796	0.0
112	11870	11871	NS	1	48.681	49.324	0.0	0.003	41.597	1.778	1024.592	1070.64	0.002	-91.509	-89.796	0.0
113	11871	11872	SN	1	48.798	49.449	0.0	0.003	214.412	1.511	1050.032	1073.08	0.0	-91.679	-90.035	0.0
114	11871	11872	NS	1	48.675	49.324	0.0	0.003	42.457	2.54	1024.672	1070.296	0.003	-91.489	-89.784	0.0
115	11871	11872	NS	1	48.675	49.324	0.0	0.003	42.457	2.538	1024.672	1070.296	0.003	-91.489	-89.784	0.0
116	11871	11872	SN	1	48.798	49.449	0.0	0.003	277.25	2.653	1050.032	1073.344	0.0	-91.679	-90.035	0.0
117	11871	11872	NS	1	48.675	49.324	0.0	0.003	42.457	1.477	1024.672	1070.296	0.003	-91.489	-89.784	0.0
118	11871	11872	SN	1	48.797	49.449	0.0	0.003	277.25	2.651	1050.024	1073.344	0.0	-91.679	-90.035	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	11843	11844	NS	2	-34.956	24.383	1.213	-34.202	24.578	0.143	7.267	31.242	15.613	7.311	29.494	27.008	0.116	303.426	2.037	0.116	255.139	1.937	0.116	0.13	0.0	0.116	0.13	0.0
2	11843	11844	SN	1	-34.929	24.628	0.912	-34.652	25.297	3.28	-9.246	28.844	12.771	-10.946	31.013	18.334	0.116	301.567	4.66	0.116	282.916	3.248	0.116	0.907	0.0	0.116	1.296	0.003
3	11843	11844	SN	1	-34.369	24.601	0.882	-34.708	25.294	3.277	-9.252	28.843	12.76	-10.931	31.013	18.29	0.116	265.137	4.663	0.116	286.591	3.239	0.116	0.908	0.0	0.116	1.292	0.003
4	11843	11844	NS	1	-34.956	24.383	1.213	-34.202	24.578	0.143	7.267	31.242	15.613	7.311	29.494	27.007	0.116	303.426	2.037	0.116	255.139	1.937	0.116	0.13	0.0	0.116	0.13	0.0
5	11843	11844	SN	1	-34.369	22.472	0.005	-34.708	25.357	1.992	-9.252	28.843	12.58	-10.931	31.013	18.264	0.116	265.137	4.911	0.116	286.591	3.607	0.116	0.908	0.0	0.116	1.292	0.003
6	11844	11845	SN	1	-33.413	26.881	1.362	-34.663	27.562	2.721	-5.167	31.807	10.482	0.294	29.684	6.734	0.116	212.734	3.119	0.116	283.637	2.724	0.116	0.414	0.0	0.116	0.194	0.0
7	11844	11845	NS	1	-34.62	25.232	0.597	-34.826	26.892	0.041	2.278	33.281	16.744	1.919	36.383	32.004	0.116	280.823	3.615	0.116	294.447	3.074	0.116	0.164	0.0	0.116	0.168	0.0
8	11844	11845	SN	1	-34.594	26.879	0.532	-34.458	27.56	2.002	-5.167	31.808	10.353	0.294	29.684	6.681	0.116	279.187	3.211	0.116	270.503	2.807	0.116	0.414	0.0	0.116	0.194	0.0
9	11844	11845	SN	1	-34.594	26.879	1.356	-34.458	27.56	2.717	-5.167	31.808	10.35	0.294	29.684	6.679	0.116	279.187	3.119	0.116	270.503	2.732	0.116	0.414	0.0	0.116	0.194	0.0
10	11845	11846	NS	1	-34.629	24.222	0.117	-34.932	22.99	0.008	-1.606	30.328	13.123	-6.076	29.825	24.724	0.116	281.435	4.686	0.116	301.744	4.668	0.116	0.241	0.0	0.116	0.487	0.0
11	11845	11846	SN	1	-34.601	23.854	0.372	-34.843	24.364	1.025	5.981	28.397	13.455	7.742	32.408	10.454	0.116	279.649	2.829	0.116	295.633	2.356	0.116	0.135	0.0	0.116	0.129	0.0
12	11845	11846	NS	1	-34.841	24.222	0.117	-34.654	22.99	0.008	-1.606	30.328	13.115	-6.076	29.822	24.728	0.116	295.497	4.742	0.116	283.09	4.681	0.116	0.241	0.0	0.116	0.487	0.0
13	11845	11846	SN	2	-34.601	23.854	0.372	-34.843	24.364	1.025	5.981	28.397	13.455	7.742	32.408	10.454	0.116	279.649	2.829	0.116	295.633	2.356	0.116	0.135	0.0	0.116	0.129	0.0
14	11845	11846	SN	1	-34.601	23.854	0.37	-34.843	24.364	1.042	5.981	28.397	13.458	7.742	32.408	10.454	0.116	279.649	2.776	0.116	295.633	2.319	0.116	0.135	0.0	0.116	0.129	0.0
15	11846	11847	SN	1	-34.994	24.333	0.101	-34.773	23.894	0.137	6.097	27.614	18.023	6.99	27.351	15.715	0.116	306.154	2.568	0.116	290.933	1.923	0.116	0.135	0.0	0.116	0.131	0.0
16	11846	11847	SN	1	-34.994	24.333	0.103	-34.773	23.943	0.199	6.097	27.614	17.963	6.99	28.14	15.753	0.116	306.154	2.519	0.116	290.933	1.89	0.116	0.135	0.0	0.116	0.131	0.0
17	11846	11847	NS	1	-34.311	23.153	0.021	-34.974	23.128	0.008	-3.895	29.449	10.747	-3.436	30.632	19.196	0.116	261.569	4.88	0.116	304.694	5.204	0.116	0.335	0.0	0.116	0.312	0.0
18	11846	11847	SN	2	-34.994	24.333	0.103	-34.773	23.943	0.199	6.097	27.614	17.963	6.99	28.14	15.753	0.116	306.154	2.519	0.116	290.933	1.89	0.116	0.135	0.0	0.116	0.131	0.0
19	11846	11847	NS	1	-34.838	23.154	0.021	-34.066	23.126	0.008	-3.895	29.449	10.753	-3.436	30.632	19.198	0.116	295.249	4.888	0.116	247.236	5.178	0.116	0.335	0.0	0.116	0.312	0.0
20	11847	11848	SN	1	-34.56	21.889	0.0	-34.738	22.313	0.002	5.46	28.53	18.652	4.296	28.481	24.076	0.116	276.976	1.642	0.116	288.512	1.431	0.116	0.138	0.0	0.116	0.145	0.0
21	11847	11848	SN	1	-34.56	21.893	0.0	-34.652	22.313	0.002	5.46	28.53	18.771	4.287	28.481	25.103	0.116	276.976	1.693	0.116	282.9	1.462	0.116	0.138	0.0	0.116	0.145	0.0
22	11847	11848	NS	2	-34.863	23.007	0.01	-30.019	23.485	0.018	-10.358	28.649	8.127	-4.71	29.236	15.806	0.116	297.022	1.865	0.116	100.181	1.814	0.116	1.144	0.001	0.116	0.383	0.0
23	11847	11848	NS	1	-34.863	23.007	0.01	-30.019	23.485	0.018	-10.358	28.649	8.127	-4.71	29.236	15.806	0.116	297.022	1.865	0.116	100.181	1.814	0.116	1.144	0.001	0.116	0.383	0.0
24	11847	11848	SN	1	-34.885	21.896	0.0	-34.804	22.313	0.002	5.46	28.53	18.664	4.29	28.481	24.067	0.116	298.444	1.642	0.116	292.966	1.448	0.116	0.138	0.0	0.116	0.145	0.0
25	11848	11849	SN	1	-33.854	20.866	0.0	-34.957	21.968	0.0	4.992	28.504	17.678	8.298	28.886	26.014	0.116	235.448	2.783	0.116	303.547	1.989	0.116	0.141	0.0	0.116	0.127	0.0
26	11848	11849	SN	1	-34.962	20.866	0.0	-34.957	21.304	0.0	4.992	28.504	18.236	8.298	28.886	26.681	0.116	303.797	2.879	0.116	303.547	2.073	0.116	0.141	0.0	0.116	0.127	0.0
27	11848	11849	NS	2	-34.755	22.186	0.004	-34.178	23.006	0.012	-5.468	28.255	8.912	-5.276	29.783	14.067	0.116	289.692	3.492	0.116	253.675	2.904	0.116	0.437	0.0	0.116	0.422	0.0
28	11848	11849	SN	1	-34.824	20.866	0.0	-34.406	21.742	0.0	4.992	28.504	17.719	8.298	28.886	26.014	0.116	294.32	2.775	0.116	267.353	1.986	0.116	0.141	0.0	0.116	0.127	0.0
29	11848	11849	NS	1	-34.755	22.175	0.004	-34.178	23.006	0.012	-5.468	28.255	8.912	-5.276	29.783	14.07	0.116	289.692	3.492	0.116	253.675	2.905	0.116	0.437	0.0	0.116	0.422	0.0
30	11849	11850	NS	1	-34.934	27.794	0.033	-34.844	28.567	0.062	-5.512	30.493	12.237	-7.408	31.131	18.353	0.116	301.914	3.599	0.116	295.718	3.942	0.116	0.44	0.0	0.116	0.627	0.0
31	11849	11850	SN	1	-34.088	21.634	0.0	-33.737	22.537	0.006	5.223	28.607	12.785	8.088	29.96	15.999	0.116	248.445	3.718	0.116	229.204	2.874	0.116	0.139	0.0	0.116	0.128	0.0
32	11849	11850	NS	2	-34.721	27.794	0.033	-34.844	28.567	0.062	-5.512	30.493	12.243	-7.408	31.131	18.352	0.116	287.465	3.598	0.116	295.718	3.942	0.116	0.44	0.0	0.116	0.627	0.0
33	11849	11850	SN	1	-33.483	21.634	0.0	-33.737	22.537	0.007	5.223	28.607	12.076	8.088	29.96	15.933	0.116	216.202	3.526	0.116	229.204	2.657	0.116	0.139	0.0	0.116	0.128	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	11850	11851	SN	2	-33.587	24.387	0.104	-33.913	25.628	0.175	2.103	33.272	13.79	3.006	33.674	17.63	0.116	221.371	2.717	0.116	238.635	1.907	0.116	0.166	0.0	0.116	0.156	0.0
35	11850	11851	NS	1	-34.482	27.374	0.136	-34.433	28.227	0.341	2.947	32.068	12.241	7.584	29.387	22.272	0.116	272.095	3.792	0.116	269.025	3.763	0.116	0.157	0.0	0.116	0.129	0.0
36	11850	11851	SN	1	-33.587	24.387	0.113	-33.913	25.628	0.162	2.104	33.272	14.704	3.006	33.674	17.624	0.116	221.371	2.948	0.116	238.635	2.22	0.116	0.166	0.0	0.116	0.156	0.0
37	11850	11851	SN	1	-33.587	24.387	0.104	-33.913	25.628	0.175	2.103	33.272	13.79	3.006	33.674	17.63	0.116	221.371	2.717	0.116	238.635	1.907	0.116	0.166	0.0	0.116	0.156	0.0
38	11850	11851	NS	1	-34.397	27.374	0.136	-34.496	28.227	0.341	2.947	32.066	12.232	7.584	29.387	22.277	0.116	285.757	3.785	0.116	272.915	3.757	0.116	0.157	0.0	0.116	0.129	0.0
39	11851	11852	NS	1	-34.985	25.699	0.203	-33.679	24.704	0.448	-1.975	30.162	27.212	-0.207	30.507	43.142	0.116	321.242	2.769	0.116	226.207	2.332	0.116	0.253	0.0	0.116	0.204	0.0
40	11851	11852	NS	1	-34.985	25.699	0.203	-34.297	24.706	0.448	-1.975	30.162	27.215	-0.208	30.507	43.094	0.116	321.242	2.764	0.116	260.721	2.329	0.116	0.253	0.0	0.116	0.204	0.0
41	11851	11852	SN	1	-34.866	24.393	0.242	-34.951	24.845	0.485	-7.753	29.412	18.186	-4.503	30.301	20.806	0.116	297.157	4.741	0.116	303.049	4.33	0.116	0.671	0.0	0.116	0.37	0.0
42	11852	11853	SN	1	-34.75	23.645	0.055	-34.334	24.574	0.593	-6.327	29.454	17.001	-2.605	32.243	18.465	0.116	289.318	6.894	0.116	262.938	5.276	0.116	0.51	0.0	0.116	0.276	0.0
43	11852	11853	NS	1	-33.475	27.996	0.447	-34.518	24.556	0.428	-17.479	31.974	15.284	-29.301	30.057	28.255	0.116	215.803	1.65	0.116	274.314	1.485	0.116	5.513	0.028	0.116	82.596	0.015
44	11852	11853	NS	1	-34.615	27.996	0.447	-34.499	24.557	0.428	-17.468	31.974	15.28	-29.555	30.057	28.224	0.116	280.517	1.648	0.116	273.156	1.482	0.116	5.5	0.028	0.116	87.543	0.015
45	11853	11854	SN	2	-34.467	22.956	0.013	-34.065	24.703	1.121	-15.898	29.342	16.832	-11.259	29.452	17.556	0.116	271.108	2.079	0.116	247.132	1.222	0.116	3.858	0.02	0.116	1.386	0.002
46	11853	11854	NS	1	-33.885	27.036	1.137	-33.568	24.567	1.0	5.843	29.205	15.638	5.882	32.43	23.287	0.116	237.102	3.035	0.116	220.474	3.107	0.116	0.136	0.0	0.116	0.136	0.0
47	11853	11854	SN	1	-34.467	22.956	0.013	-34.065	24.703	1.121	-15.898	29.342	16.832	-11.259	29.452	17.556	0.116	271.108	2.079	0.116	247.132	1.222	0.116	3.858	0.02	0.116	1.386	0.002
48	11853	11854	NS	1	-34.75	27.036	1.137	-34.004	24.567	1.0	5.843	29.206	15.655	5.88	32.432	23.34	0.116	289.361	3.029	0.116	243.715	3.105	0.116	0.136	0.0	0.116	0.136	0.0
49	11854	11855	NS	2	-33.604	27.178	1.962	-34.555	25.482	2.156	10.113	28.774	28.26	11.03	30.309	41.263	0.116	222.295	2.022	0.116	276.678	1.897	0.116	0.123	0.0	0.116	0.122	0.0
50	11854	11855	SN	1	-33.792	22.778	0.03	-34.431	25.523	2.925	-13.982	31.627	16.105	-30.327	31.076	17.82	0.116	232.144	2.343	0.116	268.857	1.562	0.116	2.514	0.002	0.116	104.584	0.005
51	11854	11855	SN	1	-32.446	22.78	0.03	-34.27	25.524	2.931	-13.975	31.627	16.11	-30.327	31.076	17.851	0.116	170.278	2.339	0.116	259.097	1.562	0.116	2.51	0.002	0.116	104.584	0.005
52	11854	11855	NS	1	-33.655	27.178	1.962	-34.244	25.482	2.155	10.113	28.728	23.523	11.03	30.311	38.365	0.116	224.893	2.023	0.116	257.518	1.896	0.116	0.123	0.0	0.116	0.122	0.0
53	11854	11855	NS	1	-33.655	27.178	1.962	-34.244	25.482	2.156	10.113	28.774	28.261	11.03	30.309	41.264	0.116	224.893	2.022	0.116	257.518	1.897	0.116	0.123	0.0	0.116	0.122	0.0
54	11855	11856	SN	1	-34.892	24.217	0.052	-34.699	25.725	2.679	-12.029	29.755	25.161	-6.092	30.0	27.145	0.116	298.963	3.226	0.116	285.973	2.997	0.116	1.636	0.002	0.116	0.489	0.0
55	11855	11856	NS	1	-34.312	25.889	1.448	-34.393	26.623	1.37	10.696	27.925	20.516	10.45	29.785	40.293	0.116	261.666	1.949	0.116	266.548	1.897	0.116	0.122	0.0	0.116	0.123	0.0
56	11855	11856	NS	1	-34.998	25.889	1.447	-34.393	26.623	1.37	10.696	28.774	31.801	10.45	29.811	44.566	0.116	306.308	1.95	0.116	266.548	1.897	0.116	0.122	0.0	0.116	0.123	0.0
57	11856	11857	SN	1	-34.953	23.843	0.232	-34.498	25.39	2.422	6.997	29.102	45.415	8.353	30.222	56.857	0.116	303.141	4.681	0.116	273.078	3.773	0.116	0.131	0.0	0.116	0.127	0.0
58	11856	11857	NS	1	-34.764	26.143	1.482	-34.383	26.08	0.655	7.969	29.457	32.463	8.713	29.995	44.085	0.116	290.311	3.828	0.116	265.915	3.507	0.116	0.128	0.0	0.116	0.126	0.0
59	11856	11857	NS	1	-34.764	26.078	1.48	-34.383	26.069	0.656	11.806	27.692	15.361	8.66	29.14	22.089	0.116	290.311	3.828	0.116	265.915	3.508	0.116	0.121	0.0	0.116	0.126	0.0
60	11857	11858	NS	1	-34.894	25.73	1.775	-34.759	26.05	0.624	5.784	29.435	18.842	6.9	29.93	29.827	0.116	299.16	1.975	0.116	290.029	1.622	0.116	0.136	0.0	0.116	0.132	0.0
61	11857	11858	NS	1	-34.894	25.742	1.767	-34.759	26.052	0.621	5.784	26.951	8.753	6.895	28.037	14.639	0.116	299.16	1.974	0.116	290.029	1.622	0.116	0.136	0.0	0.116	0.132	0.0
62	11857	11858	SN	1	-34.713	24.622	0.536	-34.08	26.12	2.89	6.383	30.571	17.15	10.316	29.803	20.804	0.116	286.888	3.473	0.116	248.006	3.101	0.116	0.134	0.0	0.116	0.123	0.0
63	11857	11858	SN	1	-34.713	21.321	0.0	-34.08	24.293	0.076	6.383	30.571	16.2	10.316	29.803	20.408	0.116	286.888	3.575	0.116	248.006	3.406	0.116	0.134	0.0	0.116	0.123	0.0
64	11858	11859	SN	1	-34.897	24.274	2.025	-34.332	25.241	4.064	-25.07	34.823	13.875	-23.796	30.436	17.977	0.116	299.287	2.474	0.116	262.859	1.766	0.116	31.23	0.049	0.116	23.307	0.045
65	11858	11859	NS	1	-34.618	25.622	1.083	-33.41	25.913	0.237	7.825	31.281	20.641	8.223	36.383	35.165	0.116	280.695	2.896	0.116	212.57	2.691	0.116	0.128	0.0	0.116	0.127	0.0
66	11858	11859	SN	1	-34.897	24.232	0.538	-34.332	25.247	4.254	-25.07	34.823	13.875	-23.796	30.436	17.977	0.116	299.287	2.618	0.116	262.859	1.869	0.116	31.23	0.049	0.116	23.307	0.045
67	11859	11860	NS	1	-34.229	25.616	0.231	-33.998	25.464	0.014	-5.801	32.224	13.701	-1.503	30.552	27.218	0.116	256.665	3.801	0.116	243.416	4.191	0.116	0.464	0.0	0.116	0.238	0.0
68	11859	11860	SN	1	-34.878	25.124	1.301	-34.096	25.153	2.351	6.419	28.465	9.641	5.863	28.912	5.994	0.116	298.078	3.469	0.116	248.888	2.488	0.116	0.134	0.0	0.116	0.136	0.0
69	11859	11860	SN	1	-34.878	25.124	1.357	-34.096	25.153	2.303	6.419	28.465	9.642	5.863	28.912	5.994	0.116	298.078	3.394	0.116	248.888	2.437	0.116	0.134	0.0	0.116	0.136	0.0
70	11860	11861	SN	1	-34.298	23.519	0.155	-33.941	23.86	0.3	6.292	28.086	19.109	7.421	27.101	16.291	0.116	260.779	1.806	0.116	240.201	1.822	0.116	0.134	0.0	0.116	0.13	0.0
71	11860	11861	SN	1	-34.298	23.53	0.125	-33.941	23.864	0.305	6.289	28.086	19.122	7.421	27.101	16.323	0.116	260.779	1.838	0.116	240.201	1.851	0.116	0.134	0.0	0.116	0.13	0.0
72	11860	11861	NS	1	-34.657	23.258	0.054	-34.827	23.102	0.001	-2.07	28.221	13.436	-7.049	29.307	23.842	0.116	283.227	4.331	0.116	294.564	4.846	0.116	0.256	0.0	0.116	0.585	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	11860	11861	NS	1	-34.657	23.258	0.054	-34.827	23.102	0.001	-2.07	28.219	13.537	-7.049	29.307	23.911	0.116	283.227	4.331	0.116	294.564	4.845	0.116	0.256	0.0	0.116	0.585	0.0
74	11861	11862	SN	1	-33.918	22.565	0.009	-34.755	23.055	0.023	5.497	27.662	17.466	6.643	28.46	16.057	0.116	238.905	2.383	0.116	289.646	1.95	0.116	0.138	0.0	0.116	0.132	0.0
75	11861	11862	SN	1	-34.365	22.566	0.006	-34.755	23.057	0.022	5.497	27.662	17.48	6.643	27.888	16.291	0.116	264.801	2.443	0.116	289.646	1.988	0.116	0.138	0.0	0.116	0.132	0.0
76	11861	11862	NS	1	-34.824	25.348	0.023	-32.536	25.755	0.007	-5.405	32.26	8.668	-11.859	30.971	17.123	0.116	294.308	0.603	0.116	173.846	0.518	0.116	0.432	0.0	0.116	1.577	0.001
77	11861	11862	NS	1	-34.824	25.348	0.023	-32.536	25.755	0.007	-5.405	32.26	8.607	-11.859	30.971	17.076	0.116	294.308	0.603	0.116	173.846	0.518	0.116	0.432	0.0	0.116	1.577	0.001
78	11861	11862	SN	2	-33.918	22.565	0.009	-34.755	23.055	0.023	5.497	27.662	17.466	6.643	28.46	16.058	0.116	238.905	2.383	0.116	289.646	1.95	0.116	0.138	0.0	0.116	0.132	0.0
79	11862	11863	SN	1	-34.855	23.357	0.001	-34.864	23.153	0.002	5.531	28.745	18.405	7.906	29.236	26.709	0.116	296.452	3.977	0.116	297.084	3.283	0.116	0.138	0.0	0.116	0.128	0.0
80	11862	11863	NS	1	-34.184	22.235	0.008	-33.593	23.818	0.03	-6.568	27.752	11.926	-4.958	29.486	18.723	0.116	254.053	2.103	0.116	221.722	1.327	0.116	0.534	0.0	0.116	0.399	0.0
81	11862	11863	SN	2	-34.855	23.357	0.001	-34.864	23.153	0.003	5.531	28.745	17.943	7.906	29.236	25.944	0.116	296.452	3.851	0.116	297.084	3.179	0.116	0.138	0.0	0.116	0.128	0.0
82	11862	11863	NS	1	-34.184	22.235	0.008	-33.593	23.818	0.03	-6.568	27.75	11.943	-4.958	29.486	18.733	0.116	254.053	2.101	0.116	221.722	1.327	0.116	0.534	0.0	0.116	0.399	0.0
83	11862	11863	SN	1	-34.846	23.357	0.001	-34.864	23.153	0.003	5.531	28.745	17.943	7.906	29.236	25.939	0.116	295.804	3.851	0.116	297.084	3.179	0.116	0.138	0.0	0.116	0.128	0.0
84	11863	11864	NS	1	-34.512	22.504	0.005	-34.591	24.27	0.025	-7.164	31.308	9.81	-5.252	32.362	15.827	0.116	273.887	4.129	0.116	278.964	4.481	0.116	0.598	0.0	0.116	0.42	0.0
85	11863	11864	SN	1	-34.719	21.453	0.0	-34.588	21.553	0.0	5.945	27.868	18.085	8.028	29.087	23.325	0.116	302.11	5.101	0.116	278.792	4.127	0.116	0.136	0.0	0.116	0.128	0.0
86	11863	11864	NS	1	-34.8	22.504	0.005	-34.484	24.27	0.025	-7.161	31.308	9.799	-5.25	32.362	15.789	0.116	292.647	4.121	0.116	272.13	4.486	0.116	0.598	0.0	0.116	0.42	0.0
87	11864	11865	SN	1	-34.823	24.582	0.06	-34.902	25.0	0.195	4.968	32.32	12.121	6.886	34.31	16.219	0.116	294.207	2.481	0.116	299.664	1.759	0.116	0.141	0.0	0.116	0.132	0.0
88	11864	11865	SN	1	-34.92	24.582	0.06	-34.417	25.0	0.197	4.968	32.32	12.14	6.886	34.31	16.148	0.116	300.918	2.487	0.116	268.08	1.754	0.116	0.141	0.0	0.116	0.132	0.0
89	11864	11865	NS	1	-34.77	23.478	0.012	-34.524	26.663	0.032	7.465	27.585	13.108	7.629	28.917	23.334	0.116	290.732	3.045	0.116	274.724	2.817	0.116	0.13	0.0	0.116	0.129	0.0
90	11865	11866	NS	1	-34.739	24.121	0.06	-34.959	23.991	0.153	0.325	29.189	19.769	-3.648	31.066	34.01	0.116	288.619	3.62	0.116	303.588	3.357	0.116	0.194	0.0	0.116	0.322	0.0
91	11865	11866	SN	1	-32.05	24.975	0.184	-34.332	26.491	0.454	-6.42	30.563	15.124	-5.329	32.517	19.452	0.116	155.457	2.969	0.116	262.877	2.529	0.116	0.519	0.0	0.116	0.426	0.0
92	11866	11867	SN	1	-33.842	25.428	0.146	-33.775	25.136	0.763	-14.138	30.063	18.475	-3.666	30.266	20.266	0.116	234.765	5.305	0.116	231.213	3.893	0.116	2.602	0.002	0.116	0.323	0.0
93	11866	11867	NS	1	-34.926	28.663	0.346	-34.707	27.808	0.45	-24.43	29.692	27.904	-19.028	30.897	42.292	0.116	301.341	1.233	0.116	286.487	1.508	0.116	26.958	0.027	0.116	7.834	0.003
94	11866	11867	SN	2	-33.842	25.428	0.146	-33.775	25.136	0.763	-14.138	30.063	18.475	-3.666	30.266	20.266	0.116	234.765	5.305	0.116	231.213	3.893	0.116	2.602	0.002	0.116	0.323	0.0
95	11866	11867	NS	1	-34.926	28.663	0.345	-34.707	27.808	0.45	-24.43	29.692	27.896	-19.028	30.897	42.185	0.116	301.341	1.232	0.116	286.487	1.508	0.116	26.958	0.027	0.116	7.834	0.003
96	11867	11868	NS	1	-34.509	26.534	0.687	-34.784	26.134	0.551	-16.423	35.586	14.332	-8.191	33.719	24.549	0.116	273.77	2.851	0.116	291.629	2.919	0.116	4.341	0.005	0.116	0.732	0.0
97	11867	11868	SN	1	-34.363	22.941	0.007	-34.928	24.706	0.777	-14.473	29.635	18.265	-13.422	29.444	18.944	0.116	264.755	4.31	0.116	301.459	3.365	0.116	2.804	0.006	0.116	2.22	0.012
98	11867	11868	NS	1	-34.806	26.534	0.688	-34.919	26.134	0.552	-16.423	35.586	14.332	-8.191	33.719	24.551	0.116	293.063	2.857	0.116	300.841	2.897	0.116	4.341	0.005	0.116	0.732	0.0
99	11868	11869	NS	1	-34.205	25.031	1.789	-34.778	25.264	1.63	5.078	28.512	19.661	4.771	30.181	28.525	0.116	255.255	2.821	0.116	291.199	2.874	0.116	0.14	0.0	0.116	0.142	0.0
100	11868	11869	NS	1	-34.314	25.031	1.791	-34.903	25.264	1.632	5.078	28.513	19.658	4.771	30.181	28.514	0.116	261.73	2.828	0.116	299.798	2.881	0.116	0.14	0.0	0.116	0.142	0.0
101	11868	11869	SN	1	-34.597	22.571	0.019	-34.649	24.686	1.959	-22.506	30.651	14.822	-26.31	29.41	14.552	0.116	279.389	1.854	0.116	282.745	1.305	0.116	17.343	0.021	0.116	41.522	0.009
102	11868	11869	NS	1	-34.205	25.031	1.792	-34.903	25.264	1.632	5.078	28.518	16.833	4.771	30.181	25.578	0.116	255.255	2.83	0.116	299.798	2.881	0.116	0.14	0.0	0.116	0.142	0.0
103	11869	11870	SN	2	-34.8	23.344	0.041	-34.161	25.427	3.182	-6.415	31.42	18.101	-3.719	31.375	20.416	0.116	292.667	4.078	0.116	252.663	3.761	0.116	0.519	0.0	0.116	0.326	0.0
104	11869	11870	SN	1	-34.8	23.344	0.041	-34.161	25.427	3.182	-6.415	31.42	18.101	-3.719	31.375	20.416	0.116	292.667	4.078	0.116	252.663	3.761	0.116	0.519	0.0	0.116	0.326	0.0
105	11869	11870	NS	1	-34.205	26.794	1.642	-34.566	27.084	1.794	10.817	28.18	32.84	11.888	29.721	45.52	0.116	255.244	2.16	0.116	277.342	1.717	0.116	0.122	0.0	0.116	0.121	0.0
106	11869	11870	NS	1	-34.08	26.794	1.645	-34.566	27.084	1.795	10.817	28.168	23.218	11.888	29.726	43.489	0.116	247.986	2.163	0.116	277.342	1.724	0.116	0.122	0.0	0.116	0.121	0.0
107	11869	11870	NS	1	-34.08	26.794	1.644	-34.566	27.084	1.796	10.817	28.18	32.872	11.888	29.721	45.525	0.116	247.986	2.165	0.116	277.342	1.723	0.116	0.122	0.0	0.116	0.121	0.0
108	11870	11871	NS	2	-34.246	27.218	1.46	-33.03	26.948	1.128	8.664	28.739	33.176	9.236	29.939	44.34	0.116	257.652	1.636	0.116	194.783	1.366	0.116	0.126	0.0	0.116	0.125	0.0
109	11870	11871	SN	2	-34.57	23.575	0.142	-34.015	25.602	2.629	-1.656	29.106	39.048	-1.796	30.048	46.81	0.116	277.648	4.273	0.116	244.323	3.639	0.116	0.242	0.0	0.116	0.247	0.0
110	11870	11871	SN	1	-34.57	23.575	0.142	-34.015	25.602	2.629	-1.656	29.106	39.048	-1.796	30.048	46.81	0.116	277.648	4.273	0.116	244.323	3.639	0.116	0.242	0.0	0.116	0.247	0.0
111	11870	11871	NS	1	-34.391	27.218	1.46	-33.03	26.948	1.128	8.664	28.739	33.174	9.236	29.939	44.34	0.116	266.462	1.636	0.116	194.783	1.366	0.116	0.126	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

112	11870	11871	NS	1	-34.246	27.218	1.461	-33.03	26.948	1.128	8.705	28.088	20.584	9.234	29.924	34.878	0.116	257.652	1.636	0.116	194.783	1.365	0.116	0.126	0.0	0.116	0.125	0.0
113	11871	11872	SN	1	-33.283	20.664	0.0	-34.744	21.592	0.0	7.989	29.076	31.947	9.31	29.71	37.668	0.116	206.447	3.131	0.116	288.908	2.71	0.116	0.128	0.0	0.116	0.125	0.0
114	11871	11872	NS	1	-34.849	26.231	1.681	-34.943	27.278	0.501	7.457	30.665	20.614	7.78	30.417	31.298	0.116	296.038	3.778	0.116	302.528	3.817	0.116	0.13	0.0	0.116	0.129	0.0
115	11871	11872	NS	1	-34.849	26.231	1.682	-34.943	27.278	0.501	7.457	30.665	20.614	7.78	30.417	31.298	0.116	296.038	3.778	0.116	302.528	3.817	0.116	0.13	0.0	0.116	0.129	0.0
116	11871	11872	SN	1	-33.283	23.731	0.368	-34.744	26.132	2.55	7.989	29.075	34.048	9.31	29.71	39.522	0.116	206.447	3.05	0.116	288.908	2.535	0.116	0.128	0.0	0.116	0.125	0.0
117	11871	11872	NS	1	-34.849	24.689	1.382	-34.943	27.269	0.497	7.457	30.665	5.165	7.78	30.417	4.759	0.116	296.038	3.851	0.116	302.528	3.819	0.116	0.13	0.0	0.116	0.129	0.0
118	11871	11872	SN	1	-34.625	23.727	0.367	-34.744	26.131	2.547	7.989	29.076	34.05	9.31	29.71	39.522	0.116	281.13	3.062	0.116	288.908	2.538	0.116	0.128	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	11843	11844	NS	2	57.524	58.153	0.0	0.0	297.005	3.879	1203.344	1258.952	21.155	-93.703	-91.863	0.0
2	11843	11844	SN	1	57.395	58.593	0.0	0.0	290.751	3.891	1229.392	1273.496	0.0	-92.997	-92.062	0.0
3	11843	11844	SN	1	57.395	58.593	0.0	0.0	290.751	3.868	1229.392	1273.496	0.0	-93.006	-92.062	0.0
4	11843	11844	NS	1	57.524	58.153	0.0	0.0	296.961	3.879	1203.344	1258.968	21.15	-93.703	-91.863	0.0
5	11843	11844	SN	1	57.395	58.593	0.0	0.003	290.751	3.052	1229.392	1273.496	0.0	-93.006	-92.062	0.0
6	11844	11845	SN	1	57.394	58.589	0.0	0.0	295.229	3.731	1228.912	1273.328	0.0	-92.961	-92.072	0.0
7	11844	11845	NS	1	57.514	58.154	0.0	0.0	298.99	3.728	1203.736	1259.336	20.906	-93.703	-91.852	0.0
8	11844	11845	SN	1	57.394	58.589	0.0	0.0	295.229	3.252	1228.624	1273.328	0.0	-92.982	-92.072	0.0
9	11844	11845	SN	1	57.394	58.589	0.0	0.0	295.229	3.724	1228.624	1273.328	0.0	-92.982	-92.072	0.0
10	11845	11846	NS	1	57.504	58.157	0.0	0.0	293.718	3.68	1203.248	1259.256	21.498	-93.703	-91.868	0.0
11	11845	11846	SN	1	57.403	58.572	0.0	0.003	292.56	3.148	1229.12	1272.72	0.0	-93.052	-92.076	0.0
12	11845	11846	NS	1	57.504	58.157	0.0	0.0	293.663	3.676	1203.376	1259.272	21.565	-93.703	-91.868	0.0
13	11845	11846	SN	2	57.403	58.572	0.0	0.003	292.56	3.148	1229.12	1272.72	0.0	-93.052	-92.076	0.0
14	11845	11846	SN	1	57.403	58.572	0.0	0.0	292.56	3.611	1229.12	1272.72	0.0	-93.052	-92.076	0.0
15	11846	11847	SN	1	57.402	58.58	0.0	0.0	290.001	3.135	1229.072	1272.824	0.0	-93.114	-92.077	0.0
16	11846	11847	SN	1	57.403	58.58	0.0	0.0	290.001	3.599	1229.072	1272.824	0.0	-93.114	-92.077	0.0
17	11846	11847	NS	1	57.49	58.153	0.0	0.0	298.411	3.653	1202.728	1258.984	21.724	-93.702	-91.871	0.0
18	11846	11847	SN	2	57.403	58.58	0.0	0.0	290.001	3.598	1229.072	1272.824	0.0	-93.114	-92.077	0.0
19	11846	11847	NS	1	57.49	58.153	0.0	0.0	298.411	3.656	1203.304	1258.984	21.642	-93.702	-91.871	0.0
20	11847	11848	SN	1	57.419	58.56	0.0	0.0	299.812	3.825	1228.56	1272.288	0.0	-93.672	-92.076	0.0
21	11847	11848	SN	1	57.419	58.56	0.0	0.0	299.812	3.285	1228.56	1272.288	0.0	-93.672	-92.076	0.0
22	11847	11848	NS	2	57.526	58.152	0.0	0.0	298.516	3.686	1204.08	1259.04	22.397	-92.945	-91.835	0.0
23	11847	11848	NS	1	57.526	58.152	0.0	0.0	298.51	3.688	1204.072	1259.032	22.402	-92.945	-91.835	0.0
24	11847	11848	SN	1	57.419	58.56	0.0	0.0	299.812	3.816	1228.56	1272.288	0.0	-93.672	-92.076	0.0
25	11848	11849	SN	1	57.45	58.53	0.0	0.0	298.031	3.713	1228.736	1271.464	0.0	-93.558	-92.078	0.0
26	11848	11849	SN	1	57.45	58.53	0.0	0.0	298.031	3.052	1228.736	1271.464	0.0	-93.558	-92.078	0.0
27	11848	11849	NS	2	57.503	58.152	0.0	0.0	296.244	3.912	1203.4	1259.0	23.097	-93.7	-91.868	0.0
28	11848	11849	SN	1	57.45	58.53	0.0	0.0	298.031	3.811	1228.6	1271.464	0.0	-93.558	-92.078	0.0
29	11848	11849	NS	1	57.503	58.161	0.0	0.0	296.244	3.913	1203.4	1259.0	23.101	-93.7	-91.868	0.0
30	11849	11850	NS	1	57.494	58.183	0.0	0.0	298.042	3.731	1203.728	1258.872	23.741	-92.927	-91.869	0.0
31	11849	11850	SN	1	57.496	58.48	0.0	0.003	299.095	2.786	1228.8	1270.088	0.0	-92.997	-92.048	0.0
32	11849	11850	NS	2	57.493	58.184	0.0	0.0	298.064	3.734	1203.72	1258.888	23.746	-92.927	-91.869	0.0
33	11849	11850	SN	1	57.496	58.48	0.0	0.0	299.095	3.763	1228.8	1270.08	0.0	-92.997	-92.048	0.0
34	11850	11851	SN	2	57.535	58.445	0.0	0.0	293.172	3.806	1229.184	1269.096	0.0	-93.017	-92.069	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	11850	11851	NS	1	57.484	58.173	0.0	0.0	290.96	3.665	1203.288	1258.816	23.078	-93.7	-91.859	0.0
36	11850	11851	SN	1	57.535	58.445	0.0	0.0	293.172	2.452	1229.184	1269.096	0.0	-93.017	-92.069	0.0
37	11850	11851	SN	1	57.535	58.445	0.0	0.0	293.172	3.806	1229.184	1269.096	0.0	-93.017	-92.069	0.0
38	11850	11851	NS	1	57.489	58.181	0.0	0.0	290.96	3.661	1203.488	1258.816	23.122	-93.7	-91.859	0.0
39	11851	11852	NS	1	57.49	58.151	0.0	0.0	297.661	3.746	1203.528	1259.04	24.216	-93.7	-91.808	0.0
40	11851	11852	NS	1	57.49	58.151	0.0	0.0	297.661	3.743	1203.528	1259.04	24.258	-93.7	-91.808	0.0
41	11851	11852	SN	1	57.581	58.398	0.0	0.0	291.049	3.685	1229.576	1267.848	0.0	-93.406	-92.062	0.0
42	11852	11853	SN	1	57.623	58.332	0.0	0.0	290.321	3.648	1229.552	1265.8	0.0	-92.956	-92.085	0.0
43	11852	11853	NS	1	57.496	58.151	0.0	0.0	291.396	3.962	1203.464	1259.2	24.855	-93.701	-91.866	0.0
44	11852	11853	NS	1	57.506	58.151	0.0	0.0	291.396	3.959	1203.464	1259.2	24.836	-93.701	-91.866	0.0
45	11853	11854	SN	2	57.632	58.228	0.0	0.0	289.626	3.757	1229.352	1262.456	0.0	-93.021	-92.078	0.0
46	11853	11854	NS	1	57.497	58.151	0.0	0.003	298.858	3.689	1202.84	1259.144	24.949	-92.937	-91.866	0.0
47	11853	11854	SN	1	57.632	58.228	0.0	0.0	289.626	3.757	1229.352	1262.456	0.0	-93.021	-92.078	0.0
48	11853	11854	NS	1	57.488	58.151	0.0	0.003	298.863	3.691	1202.568	1259.144	24.966	-92.966	-91.866	0.0
49	11854	11855	NS	2	57.497	58.149	0.0	0.003	297.297	3.62	1203.176	1259.088	24.439	-93.672	-91.864	0.0
50	11854	11855	SN	1	57.654	58.24	0.0	0.0	298.014	3.722	1230.272	1262.168	0.0	-93.045	-92.068	0.0
51	11854	11855	SN	1	57.654	58.24	0.0	0.0	298.014	3.726	1230.272	1262.168	0.0	-93.04	-92.068	0.0
52	11854	11855	NS	1	57.497	58.15	0.0	0.003	288.28	3.263	1203.176	1259.08	24.884	-93.672	-91.864	0.0
53	11854	11855	NS	1	57.497	58.15	0.0	0.003	297.292	3.622	1203.176	1259.08	24.443	-93.672	-91.864	0.0
54	11855	11856	SN	1	57.625	58.235	0.0	0.0	298.19	3.687	1229.544	1262.208	0.0	-93.046	-92.085	0.0
55	11855	11856	NS	1	57.487	58.147	0.0	0.0	297.021	3.052	1202.952	1258.888	26.533	-93.697	-91.862	0.0
56	11855	11856	NS	1	57.487	58.147	0.0	0.0	297.981	3.681	1202.952	1258.888	25.223	-93.697	-91.862	0.0
57	11856	11857	SN	1	57.621	58.222	0.0	0.0	292.791	3.65	1230.504	1262.0	0.0	-93.084	-92.087	0.0
58	11856	11857	NS	1	57.478	58.146	0.0	0.0	293.448	3.828	1201.936	1258.664	25.167	-92.813	-91.86	0.0
59	11856	11857	NS	1	57.478	58.146	0.0	0.0	275.485	2.563	1201.936	1258.664	27.709	-92.813	-91.86	0.0
60	11857	11858	NS	1	57.483	58.145	0.0	0.0	288.561	3.855	1201.944	1258.36	24.848	-92.834	-91.825	0.0
61	11857	11858	NS	1	57.483	58.145	0.0	0.0	278.447	2.525	1201.944	1258.36	27.559	-92.869	-91.825	0.0
62	11857	11858	SN	1	57.631	58.26	0.0	0.0	290.569	3.868	1230.608	1262.224	0.0	-93.195	-92.08	0.0
63	11857	11858	SN	1	57.631	58.26	0.0	0.0	290.569	2.692	1230.608	1262.232	0.0	-93.195	-92.08	0.0
64	11858	11859	SN	1	57.642	58.232	0.0	0.0	290.172	3.905	1229.68	1262.248	0.0	-92.988	-92.028	0.0
65	11858	11859	NS	1	57.505	58.147	0.0	0.0	299.972	3.837	1201.592	1258.672	23.348	-93.696	-91.844	0.0
66	11858	11859	SN	1	57.642	58.232	0.0	0.0	290.172	3.396	1229.68	1262.248	0.0	-92.988	-92.028	0.0
67	11859	11860	NS	1	57.514	58.148	0.0	0.0	299.514	3.553	1202.296	1258.72	23.582	-93.696	-91.857	0.0
68	11859	11860	SN	1	57.63	58.218	0.0	0.0	291.859	3.213	1229.72	1262.032	0.0	-93.182	-92.085	0.0
69	11859	11860	SN	1	57.63	58.218	0.0	0.0	291.859	3.652	1229.72	1262.04	0.0	-93.182	-92.085	0.0
70	11860	11861	SN	1	57.625	58.209	0.0	0.0	292.742	3.458	1230.256	1261.928	0.0	-92.968	-92.086	0.0
71	11860	11861	SN	1	57.625	58.209	0.0	0.003	292.742	3.01	1230.256	1261.928	0.0	-93.008	-92.086	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	11860	11861	NS	1	57.506	58.146	0.0	0.0	299.531	3.566	1202.328	1258.624	24.285	-93.695	-91.863	0.0
73	11860	11861	NS	1	57.506	58.146	0.0	0.0	299.531	3.565	1202.328	1258.624	24.261	-93.695	-91.863	0.0
74	11861	11862	SN	1	57.621	58.23	0.0	0.0	298.235	3.619	1229.512	1261.888	0.0	-92.996	-92.086	0.0
75	11861	11862	SN	1	57.621	58.23	0.0	0.0	298.246	3.134	1229.512	1261.888	0.0	-93.005	-92.086	0.0
76	11861	11862	NS	1	57.486	58.145	0.0	0.0	290.867	3.663	1202.408	1258.192	23.684	-93.695	-91.859	0.0
77	11861	11862	NS	1	57.486	58.145	0.0	0.0	290.867	3.657	1202.408	1258.192	23.708	-93.695	-91.859	0.0
78	11861	11862	SN	2	57.621	58.23	0.0	0.0	298.246	3.619	1229.512	1261.888	0.0	-92.996	-92.086	0.0
79	11862	11863	SN	1	57.629	58.23	0.0	0.003	293.139	3.007	1229.776	1261.88	0.0	-93.012	-92.085	0.0
80	11862	11863	NS	1	57.501	58.145	0.0	0.0	295.091	3.776	1202.92	1258.184	25.45	-92.949	-91.844	0.0
81	11862	11863	SN	2	57.629	58.23	0.0	0.0	293.139	3.604	1229.776	1261.872	0.0	-93.019	-92.085	0.0
82	11862	11863	NS	1	57.501	58.145	0.0	0.0	295.091	3.782	1202.92	1258.184	25.423	-92.951	-91.844	0.0
83	11862	11863	SN	1	57.629	58.23	0.0	0.0	293.095	3.604	1229.784	1261.888	0.0	-93.019	-92.085	0.0
84	11863	11864	NS	1	57.496	58.158	0.0	0.0	287.999	3.733	1201.808	1258.416	26.163	-92.906	-91.86	0.0
85	11863	11864	SN	1	57.644	58.214	0.0	0.003	289.924	2.904	1229.864	1261.912	0.0	-93.088	-92.086	0.0
86	11863	11864	NS	1	57.476	58.158	0.0	0.0	287.999	3.729	1202.464	1258.416	26.139	-92.992	-91.86	0.0
87	11864	11865	SN	1	57.652	58.212	0.0	0.0	289.714	3.756	1230.144	1261.856	0.0	-92.98	-92.053	0.0
88	11864	11865	SN	1	57.652	58.212	0.0	0.0	289.714	3.76	1230.216	1261.856	0.0	-92.98	-92.053	0.0
89	11864	11865	NS	1	57.49	58.164	0.0	0.0	298.924	3.824	1202.552	1258.216	26.128	-93.694	-91.858	0.0
90	11865	11866	NS	1	57.482	58.144	0.0	0.0	299.227	3.871	1202.456	1258.072	26.165	-93.692	-91.854	0.0
91	11865	11866	SN	1	57.662	58.215	0.0	0.0	292.3	3.662	1230.464	1262.064	0.0	-92.946	-92.08	0.0
92	11866	11867	SN	1	57.627	58.245	0.0	0.0	298.439	3.619	1230.456	1262.16	0.0	-93.029	-92.093	0.0
93	11866	11867	NS	1	57.443	58.144	0.0	0.0	295.334	3.874	1202.536	1258.184	26.52	-93.694	-91.811	0.0
94	11866	11867	SN	2	57.627	58.245	0.0	0.0	298.439	3.619	1230.456	1262.16	0.0	-93.029	-92.093	0.0
95	11866	11867	NS	1	57.443	58.144	0.0	0.0	295.334	3.886	1202.536	1258.184	26.491	-93.694	-91.811	0.0
96	11867	11868	NS	1	57.479	58.143	0.0	0.0	294.126	3.741	1202.032	1258.552	27.262	-93.696	-91.857	0.0
97	11867	11868	SN	1	57.634	58.24	0.0	0.0	296.768	3.87	1230.352	1262.0	0.0	-93.013	-92.094	0.0
98	11867	11868	NS	1	57.479	58.143	0.0	0.0	294.126	3.744	1202.032	1258.552	27.229	-93.696	-91.857	0.0
99	11868	11869	NS	1	57.512	58.142	0.0	0.0	298.714	3.643	1202.344	1257.904	26.991	-92.82	-91.854	0.0
100	11868	11869	NS	1	57.512	58.142	0.0	0.0	298.714	3.647	1202.344	1257.904	27.02	-92.974	-91.854	0.0
101	11868	11869	SN	1	57.641	58.239	0.0	0.0	293.062	3.767	1231.264	1261.792	0.0	-93.052	-92.056	0.0
102	11868	11869	NS	1	57.512	58.142	0.0	0.0	297.088	3.193	1202.344	1257.904	27.432	-92.881	-91.854	0.0
103	11869	11870	SN	2	57.642	58.227	0.0	0.0	290.999	3.691	1230.616	1261.968	0.0	-93.081	-92.077	0.0
104	11869	11870	SN	1	57.642	58.227	0.0	0.0	290.999	3.691	1230.616	1261.968	0.0	-93.081	-92.077	0.0
105	11869	11870	NS	1	57.478	58.142	0.0	0.0	288.528	3.606	1202.048	1257.904	27.133	-93.691	-91.854	0.0
106	11869	11870	NS	1	57.478	58.142	0.0	0.0	279.958	3.16	1202.048	1257.904	27.911	-93.691	-91.854	0.0
107	11869	11870	NS	1	57.478	58.142	0.0	0.0	288.578	3.61	1202.048	1257.904	27.057	-93.691	-91.854	0.0
108	11870	11871	NS	2	57.48	58.137	0.0	0.0	299.784	3.768	1201.608	1257.664	27.233	-92.904	-91.852	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	11870	11871	SN	2	57.642	58.243	0.0	0.0	291.539	3.807	1230.808	1261.336	0.0	-93.577	-92.096	0.0
110	11870	11871	SN	1	57.642	58.243	0.0	0.0	291.539	3.807	1230.808	1261.336	0.0	-93.577	-92.096	0.0
111	11870	11871	NS	1	57.479	58.138	0.0	0.0	299.746	3.765	1201.592	1257.672	27.243	-92.904	-91.851	0.0
112	11870	11871	NS	1	57.48	58.137	0.0	0.0	285.611	2.84	1201.608	1257.664	29.284	-92.872	-91.852	0.0
113	11871	11872	SN	1	57.633	58.256	0.0	0.0	298.461	2.386	1231.184	1261.192	0.0	-93.132	-92.088	0.0
114	11871	11872	NS	1	57.47	58.137	0.0	0.0	291.942	3.575	1200.712	1257.144	26.852	-92.878	-91.842	0.0
115	11871	11872	NS	1	57.47	58.137	0.0	0.0	291.942	3.574	1200.712	1257.144	26.852	-92.878	-91.842	0.0
116	11871	11872	SN	1	57.633	58.256	0.0	0.0	298.461	3.725	1231.184	1261.552	0.0	-93.132	-92.088	0.0
117	11871	11872	NS	1	57.47	58.137	0.0	0.003	291.942	2.016	1200.712	1257.144	30.619	-92.878	-91.842	0.0
118	11871	11872	SN	1	57.636	58.257	0.0	0.0	292.929	3.723	1231.224	1261.552	0.0	-93.046	-92.088	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	11843	11844	NS	2	-33.833	18.881	0.0	-34.487	21.228	0.0	1.618	23.71	0.209	1.343	23.676	0.51	0.086	179.067	1.939	0.086	208.14	1.994	0.086	0.128	0.0	0.086	0.131	0.0
2	11843	11844	SN	1	-34.894	19.33	0.0	-34.916	19.035	0.0	-10.482	23.017	0.024	-6.231	22.676	0.021	0.086	228.645	3.865	0.086	229.764	2.898	0.086	0.893	0.0	0.086	0.379	0.0
3	11843	11844	SN	1	-33.7	19.33	0.0	-34.953	19.035	0.0	-10.634	23.017	0.023	-6.237	22.675	0.021	0.086	173.664	3.866	0.086	231.729	2.904	0.086	0.922	0.0	0.086	0.38	0.0
4	11843	11844	NS	1	-33.887	18.881	0.0	-34.487	21.228	0.0	1.618	23.71	0.209	1.343	23.676	0.51	0.086	181.302	1.94	0.086	208.14	1.995	0.086	0.128	0.0	0.086	0.131	0.0
5	11843	11844	SN	1	-33.7	19.33	0.0	-34.953	19.027	0.0	-10.634	23.017	0.023	-6.237	22.675	0.023	0.086	173.664	4.019	0.086	231.729	3.238	0.086	0.922	0.0	0.086	0.38	0.0
6	11844	11845	SN	1	-34.968	20.1	0.0	-34.47	19.42	0.0	-6.188	22.571	0.016	-0.779	21.657	0.0	0.086	232.579	3.388	0.086	207.372	2.771	0.086	0.376	0.0	0.086	0.163	0.0
7	11844	11845	NS	1	-34.716	18.881	0.0	-34.705	19.933	0.0	-4.333	23.436	0.014	-3.918	24.274	0.147	0.086	219.444	2.423	0.086	218.91	2.659	0.086	0.271	0.0	0.086	0.253	0.0
8	11844	11845	SN	1	-34.837	20.099	0.0	-34.748	19.42	0.0	-6.186	22.571	0.016	-0.781	21.657	0.0	0.086	225.646	3.495	0.086	221.122	2.849	0.086	0.376	0.0	0.086	0.163	0.0
9	11844	11845	SN	1	-34.837	20.099	0.0	-34.748	19.42	0.0	-6.186	22.571	0.016	-0.781	21.657	0.0	0.086	225.646	3.389	0.086	221.122	2.773	0.086	0.376	0.0	0.086	0.163	0.0
10	11845	11846	NS	1	-34.903	18.029	0.0	-34.852	16.663	0.0	-9.139	22.778	0.014	-26.815	22.961	0.099	0.086	229.128	3.951	0.087	226.431	3.926	0.086	0.674	0.0	0.086	35.632	0.047
11	11845	11846	SN	1	-34.816	18.255	0.0	-34.652	18.809	0.0	1.458	22.478	0.015	2.174	22.376	0.004	0.086	224.563	2.576	0.086	216.291	2.415	0.086	0.13	0.0	0.086	0.123	0.0
12	11845	11846	NS	1	-34.878	18.029	0.0	-34.974	16.663	0.0	-9.139	22.777	0.014	-26.815	22.961	0.099	0.086	227.77	3.97	0.087	232.914	3.925	0.086	0.674	0.0	0.086	35.632	0.047
13	11845	11846	SN	2	-34.816	18.255	0.0	-34.652	18.809	0.0	1.458	22.478	0.015	2.174	22.376	0.004	0.086	224.563	2.576	0.086	216.291	2.415	0.086	0.13	0.0	0.086	0.123	0.0
14	11845	11846	SN	1	-34.816	18.255	0.0	-34.652	18.928	0.0	1.458	22.478	0.015	2.174	22.376	0.004	0.086	224.563	2.527	0.086	216.291	2.38	0.086	0.13	0.0	0.086	0.123	0.0
15	11846	11847	SN	1	-34.832	16.892	0.0	-34.362	17.413	0.0	1.023	22.229	0.012	0.706	22.039	0.009	0.087	225.377	2.44	0.087	202.266	2.083	0.086	0.135	0.0	0.086	0.139	0.0
16	11846	11847	SN	1	-34.832	17.095	0.0	-34.362	17.43	0.0	1.023	22.229	0.012	0.706	22.039	0.009	0.087	225.377	2.39	0.087	202.266	2.055	0.086	0.135	0.0	0.086	0.139	0.0
17	11846	11847	NS	1	-34.94	17.61	0.0	-34.697	16.525	0.0	-31.19	22.604	0.01	-22.657	23.035	0.075	0.087	231.081	4.308	0.087	218.468	5.054	0.086	97.474	0.157	0.086	13.717	0.106
18	11846	11847	SN	2	-34.832	17.095	0.0	-34.362	17.43	0.0	1.023	22.229	0.012	0.706	22.039	0.009	0.087	225.377	2.39	0.087	202.266	2.055	0.086	0.135	0.0	0.086	0.139	0.0
19	11846	11847	NS	1	-34.656	17.61	0.0	-34.803	16.525	0.0	-31.193	22.62	0.01	-22.651	23.035	0.075	0.087	216.396	4.314	0.087	223.828	5.045	0.086	97.56	0.157	0.086	13.7	0.106
20	11847	11848	SN	1	-34.883	16.914	0.0	-34.86	17.3	0.0	0.935	22.297	0.024	1.014	22.822	0.146	0.087	228.057	1.81	0.087	226.869	1.627	0.086	0.136	0.0	0.086	0.135	0.0
21	11847	11848	SN	1	-34.883	16.378	0.0	-34.86	17.085	0.0	0.935	22.297	0.024	1.038	22.822	0.157	0.087	228.057	1.854	0.087	226.869	1.662	0.086	0.136	0.0	0.086	0.135	0.0
22	11847	11848	NS	2	-33.947	17.054	0.0	-34.427	16.425	0.0	-7.501	22.831	0.062	-5.86	23.159	0.093	0.087	183.855	2.116	0.087	205.317	2.116	0.086	0.501	0.0	0.086	0.354	0.0
23	11847	11848	NS	1	-33.947	17.054	0.0	-34.427	16.425	0.0	-7.501	22.831	0.062	-5.86	23.159	0.093	0.087	183.855	2.116	0.087	205.317	2.116	0.086	0.501	0.0	0.086	0.354	0.0
24	11847	11848	SN	1	-34.676	16.881	0.0	-34.894	17.317	0.0	0.935	22.297	0.024	1.014	22.822	0.146	0.087	217.436	1.811	0.087	228.653	1.638	0.086	0.136	0.0	0.086	0.135	0.0
25	11848	11849	SN	1	-34.98	14.983	0.0	-34.908	16.228	0.0	0.229	21.985	0.0	2.477	22.622	0.061	0.087	233.22	2.169	0.087	229.371	1.896	0.086	0.146	0.0	0.086	0.12	0.0
26	11848	11849	SN	1	-34.98	14.248	0.0	-34.908	14.463	0.0	0.229	21.985	0.0	2.477	22.622	0.063	0.088	233.22	2.234	0.088	229.371	1.97	0.086	0.146	0.0	0.086	0.12	0.0
27	11848	11849	NS	2	-34.456	19.369	0.0	-34.868	16.58	0.0	-17.482	22.586	0.012	-22.642	22.551	0.058	0.086	206.669	2.821	0.087	227.215	2.935	0.086	4.211	0.016	0.086	13.669	0.014
28	11848	11849	SN	1	-34.98	14.844	0.0	-34.908	16.224	0.0	0.229	21.985	0.0	2.477	22.622	0.061	0.087	233.22	2.165	0.087	229.371	1.898	0.086	0.146	0.0	0.086	0.12	0.0
29	11848	11849	NS	1	-34.456	19.37	0.0	-34.868	16.58	0.0	-17.482	22.586	0.012	-22.642	22.551	0.058	0.086	206.669	2.821	0.087	227.215	2.936	0.086	4.211	0.016	0.086	13.669	0.014
30	11849	11850	NS	1	-34.886	20.425	0.0	-34.996	20.862	0.0	-18.601	22.616	0.036	-31.166	23.442	0.166	0.086	228.193	3.131	0.086	234.041	3.197	0.086	5.431	0.071	0.086	96.914	0.166
31	11849	11850	SN	1	-34.439	14.462	0.0	-33.888	15.786	0.0	0.664	23.281	0.233	3.843	23.275	0.34	0.088	205.9	3.076	0.087	181.402	2.639	0.086	0.14	0.0	0.086	0.11	0.0
32	11849	11850	NS	2	-34.625	20.425	0.0	-34.996	20.862	0.0	-18.601	22.616	0.036	-31.113	23.442	0.166	0.086	214.856	3.129	0.086	234.041	3.198	0.086	5.431	0.071	0.086	95.764	0.166

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

33	11849	11850	SN	1	-34.439	14.462	0.0	-33.888	16.395	0.0	0.664	23.281	0.216	3.843	23.275	0.339	0.088	205.9	2.95	0.087	181.402	2.451	0.086	0.14	0.0	0.086	0.11	0.0
34	11850	11851	SN	2	-33.913	17.718	0.0	-34.671	18.376	0.0	-13.248	23.442	0.388	-8.149	24.446	0.907	0.086	182.41	1.656	0.086	217.21	1.415	0.086	1.63	0.003	0.086	0.55	0.0
35	11850	11851	NS	1	-34.92	20.831	0.0	-34.742	20.843	0.0	0.596	22.099	0.006	1.547	23.348	0.247	0.086	229.963	2.655	0.086	220.749	2.678	0.086	0.14	0.0	0.086	0.129	0.0
36	11850	11851	SN	1	-33.913	17.718	0.0	-34.671	18.376	0.0	-12.054	23.442	0.417	-8.149	24.446	0.909	0.086	182.41	1.783	0.086	217.21	1.659	0.086	1.253	0.003	0.086	0.55	0.0
37	11850	11851	SN	1	-33.913	17.718	0.0	-34.671	18.376	0.0	-13.248	23.442	0.388	-8.149	24.446	0.907	0.086	182.41	1.656	0.086	217.21	1.415	0.086	1.63	0.003	0.086	0.55	0.0
38	11850	11851	NS	1	-33.771	20.831	0.0	-34.807	20.843	0.0	0.596	22.099	0.006	1.547	23.348	0.247	0.086	176.522	2.651	0.086	224.127	2.678	0.086	0.14	0.0	0.086	0.129	0.0
39	11851	11852	NS	1	-33.599	22.149	0.001	-34.666	18.085	0.0	-0.632	23.068	0.114	-1.503	23.767	1.023	0.086	169.687	2.304	0.086	216.988	2.086	0.086	0.16	0.0	0.086	0.178	0.0
40	11851	11852	NS	1	-33.833	22.149	0.001	-34.666	18.085	0.0	-0.634	23.068	0.114	-1.503	23.767	1.021	0.086	179.039	2.295	0.086	216.988	2.083	0.086	0.16	0.0	0.086	0.178	0.0
41	11851	11852	SN	1	-34.679	17.959	0.0	-34.871	18.308	0.0	-29.349	23.259	0.154	-13.551	23.527	0.414	0.086	217.534	3.648	0.086	227.381	2.949	0.086	63.813	0.072	0.086	1.742	0.005
42	11852	11853	SN	1	-34.801	17.095	0.0	-34.977	17.777	0.0	-6.022	23.287	0.208	-2.19	22.936	0.116	0.087	223.751	5.407	0.086	233.056	5.062	0.086	0.364	0.0	0.086	0.195	0.0
43	11852	11853	NS	1	-34.84	21.063	0.0	-34.999	19.479	0.0	-18.344	22.89	0.174	-14.795	23.988	1.781	0.086	225.787	1.25	0.086	234.189	1.298	0.086	5.122	0.018	0.086	2.298	0.008
44	11852	11853	NS	1	-33.353	21.063	0.0	-33.409	19.479	0.0	-18.183	22.89	0.174	-14.792	23.988	1.774	0.086	160.378	1.252	0.086	162.434	1.292	0.086	4.938	0.018	0.086	2.297	0.008
45	11853	11854	SN	2	-34.801	15.664	0.0	-33.536	18.334	0.0	-32.634	22.989	0.203	-19.736	22.774	0.076	0.087	223.775	1.991	0.086	167.21	1.375	0.086	135.877	0.182	0.086	7.034	0.045
46	11853	11854	NS	1	-34.662	20.885	0.0	-33.839	20.647	0.0	0.882	22.245	0.022	0.597	23.846	1.254	0.086	216.702	2.493	0.086	179.31	2.636	0.086	0.137	0.0	0.086	0.14	0.0
47	11853	11854	SN	1	-34.801	15.664	0.0	-33.536	18.334	0.0	-32.634	22.989	0.203	-19.736	22.774	0.076	0.087	223.775	1.991	0.086	167.21	1.375	0.086	135.877	0.182	0.086	7.034	0.045
48	11853	11854	NS	1	-34.816	20.883	0.0	-34.795	20.645	0.0	0.88	22.243	0.022	0.597	23.846	1.262	0.086	224.606	2.498	0.086	223.429	2.644	0.086	0.137	0.0	0.086	0.14	0.0
49	11854	11855	NS	2	-34.272	18.351	0.0	-34.67	22.051	0.001	4.717	22.76	0.095	5.539	23.722	1.591	0.086	198.119	1.75	0.086	217.13	1.674	0.086	0.106	0.0	0.086	0.102	0.0
50	11854	11855	SN	1	-34.778	16.122	0.0	-34.148	19.138	0.0	-30.636	23.266	0.131	-21.203	23.015	0.07	0.087	222.604	2.387	0.086	192.549	1.922	0.086	85.812	0.076	0.086	9.834	0.065
51	11854	11855	SN	1	-34.778	16.12	0.0	-33.594	19.138	0.0	-30.52	23.266	0.131	-21.197	23.015	0.07	0.087	222.604	2.395	0.086	169.482	1.92	0.086	83.57	0.076	0.086	9.821	0.063
52	11854	11855	NS	1	-34.338	18.351	0.0	-32.952	22.051	0.001	4.564	22.774	0.109	5.539	23.722	1.755	0.086	201.183	1.752	0.086	146.226	1.673	0.086	0.106	0.0	0.086	0.102	0.0
53	11854	11855	NS	1	-34.338	18.351	0.0	-34.67	22.051	0.001	4.717	22.76	0.095	5.539	23.722	1.591	0.086	201.183	1.749	0.086	217.13	1.673	0.086	0.106	0.0	0.086	0.102	0.0
54	11855	11856	SN	1	-34.137	17.188	0.0	-34.976	19.107	0.0	-24.855	23.832	0.335	-25.511	23.196	0.374	0.087	192.071	2.878	0.086	233.007	2.726	0.086	22.714	0.067	0.086	26.413	0.103
55	11855	11856	NS	1	-34.843	20.933	0.0	-34.315	21.112	0.0	4.044	22.531	0.027	4.371	23.733	2.221	0.086	225.914	1.776	0.086	200.136	1.52	0.086	0.109	0.0	0.086	0.107	0.0
56	11855	11856	NS	1	-34.843	20.933	0.0	-34.315	21.112	0.0	4.064	22.531	0.024	4.371	23.716	1.615	0.086	225.914	1.772	0.086	200.136	1.52	0.086	0.109	0.0	0.086	0.107	0.0
57	11856	11857	SN	1	-34.98	16.609	0.0	-34.852	18.985	0.0	2.301	23.312	0.283	3.046	23.389	0.638	0.087	233.219	3.889	0.086	226.422	3.185	0.086	0.122	0.0	0.086	0.116	0.0
58	11856	11857	NS	1	-34.781	20.746	0.0	-34.77	19.667	0.0	2.503	23.103	0.451	3.329	23.64	1.698	0.086	222.754	3.209	0.086	222.217	2.923	0.086	0.12	0.0	0.086	0.114	0.0
59	11856	11857	NS	1	-34.976	20.746	0.0	-34.77	19.655	0.0	2.66	22.144	0.011	3.288	23.631	0.608	0.086	232.941	3.236	0.086	222.217	2.923	0.086	0.118	0.0	0.086	0.114	0.0
60	11857	11858	NS	1	-34.861	18.702	0.0	-34.818	20.872	0.0	1.69	23.594	0.67	1.27	24.226	1.206	0.086	226.9	2.063	0.086	224.692	1.956	0.086	0.127	0.0	0.086	0.132	0.0
61	11857	11858	NS	1	-34.861	18.654	0.0	-34.818	20.872	0.0	1.69	21.525	0.0	1.27	24.214	0.168	0.086	226.9	2.083	0.086	224.692	1.951	0.086	0.127	0.0	0.086	0.132	0.0
62	11857	11858	SN	1	-34.58	17.706	0.0	-34.535	18.878	0.0	1.643	22.964	0.036	4.78	22.61	0.049	0.086	212.674	3.935	0.086	210.471	3.165	0.086	0.128	0.0	0.086	0.105	0.0
63	11857	11858	SN	1	-34.58	14.404	0.0	-34.535	18.567	0.0	1.643	22.964	0.028	4.78	22.61	0.032	0.088	212.674	4.039	0.086	210.471	3.503	0.086	0.128	0.0	0.086	0.105	0.0
64	11858	11859	SN	1	-33.228	18.258	0.0	-33.789	18.897	0.0	-33.658	22.597	0.027	-21.249	21.612	0.0	0.086	155.817	2.406	0.086	177.285	2.164	0.086	172.01	0.028	0.086	9.938	0.024
65	11858	11859	NS	1	-34.813	18.274	0.0	-34.62	18.566	0.0	-0.069	24.268	0.044	-0.609	30.595	0.202	0.086	224.403	2.765	0.086	214.643	2.912	0.086	0.15	0.0	0.086	0.16	0.0
66	11858	11859	SN	1	-33.228	17.423	0.0	-33.789	18.897	0.0	-33.658	22.597	0.027	-21.249	21.612	0.0	0.087	155.817	2.509	0.086	177.285	2.284	0.086	172.01	0.028	0.086	9.938	0.024
67	11859	11860	NS	1	-34.656	18.543	0.0	-34.688	18.417	0.0	-19.295	22.675	0.017	-12.244	23.869	0.124	0.086	216.385	3.118	0.086	218.027	3.29	0.086	6.36	0.002	0.086	1.307	0.001
68	11859	11860	SN	1	-34.464	18.207	0.0	-34.411	18.725	0.0	1.575	22.828	0.017	2.118	21.202	0.0	0.086	207.082	2.482	0.086	204.606	2.038	0.086	0.129	0.0	0.086	0.123	0.0
69	11859	11860	SN	1	-34.464	18.676	0.0	-34.411	18.725	0.0	1.575	22.828	0.017	2.118	21.202	0.0	0.086	207.082	2.427	0.086	204.606	2.003	0.086	0.129	0.0	0.086	0.123	0.0

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





 Normal	 Deviations
 Alarming	 High Errors

70	11860	11861	SN	1	-34.467	17.88	0.0	-34.993	17.83	0.0	0.871	22.648	0.035	1.73	21.377	0.0	0.086	212.507	1.723	0.086	233.857	1.741	0.086	0.137	0.0	0.086	0.127	0.0
71	11860	11861	SN	1	-34.467	17.885	0.0	-34.993	17.833	0.0	0.871	22.648	0.035	1.73	21.377	0.0	0.086	212.507	1.757	0.086	233.857	1.763	0.086	0.137	0.0	0.086	0.127	0.0
72	11860	11861	NS	1	-34.939	17.177	0.0	-34.629	21.579	0.0	-5.28	21.943	0.0	-25.364	22.936	0.062	0.087	230.949	3.51	0.086	215.136	3.992	0.086	0.319	0.0	0.086	25.533	0.019
73	11860	11861	NS	1	-34.939	17.177	0.0	-34.629	21.579	0.0	-5.28	21.943	0.0	-25.364	22.936	0.061	0.087	230.949	3.511	0.086	215.136	3.99	0.086	0.319	0.0	0.086	25.533	0.019
74	11861	11862	SN	1	-34.86	16.988	0.0	-34.467	17.362	0.0	0.481	22.529	0.061	1.549	22.647	0.123	0.087	226.836	1.968	0.087	207.197	1.708	0.086	0.142	0.0	0.086	0.129	0.0
75	11861	11862	SN	1	-34.86	16.938	0.0	-34.467	17.365	0.0	0.481	22.529	0.061	1.549	22.647	0.128	0.087	226.836	2.012	0.087	207.197	1.737	0.086	0.142	0.0	0.086	0.129	0.0
76	11861	11862	NS	1	-31.837	17.109	0.0	-31.139	16.855	0.0	-13.717	23.122	0.017	-21.698	23.176	0.06	0.087	113.104	0.391	0.087	96.354	0.392	0.086	1.854	0.01	0.086	11.013	0.037
77	11861	11862	NS	1	-31.837	17.109	0.0	-31.139	16.855	0.0	-13.717	23.123	0.017	-21.698	23.176	0.06	0.087	113.104	0.389	0.087	96.354	0.392	0.086	1.854	0.01	0.086	11.013	0.037
78	11861	11862	SN	2	-34.86	16.988	0.0	-34.467	17.362	0.0	0.481	22.529	0.061	1.549	22.647	0.123	0.087	226.836	1.967	0.087	207.197	1.708	0.086	0.142	0.0	0.086	0.129	0.0
79	11862	11863	SN	1	-34.88	14.59	0.0	-34.283	15.442	0.0	-0.145	22.065	0.011	1.837	22.57	0.121	0.088	227.883	2.924	0.087	198.642	2.68	0.086	0.152	0.0	0.086	0.126	0.0
80	11862	11863	NS	1	-33.574	16.658	0.0	-34.685	16.329	0.0	-19.927	23.439	0.021	-13.869	23.261	0.051	0.087	168.728	1.592	0.087	217.911	1.292	0.086	7.346	0.015	0.086	1.869	0.005
81	11862	11863	SN	2	-34.88	15.828	0.0	-34.283	16.776	0.0	-0.145	22.065	0.01	1.837	22.57	0.114	0.087	227.883	2.843	0.087	198.642	2.603	0.086	0.152	0.0	0.086	0.126	0.0
82	11862	11863	NS	1	-33.574	16.658	0.0	-34.685	16.329	0.0	-19.927	23.439	0.021	-13.869	23.261	0.051	0.087	168.728	1.591	0.087	217.911	1.292	0.086	7.346	0.015	0.086	1.869	0.005
83	11862	11863	SN	1	-34.88	15.829	0.0	-34.283	16.778	0.0	-0.145	22.065	0.01	1.837	22.57	0.114	0.087	227.883	2.843	0.087	198.642	2.603	0.086	0.152	0.0	0.086	0.126	0.0
84	11863	11864	NS	1	-34.894	16.784	0.0	-34.581	18.68	0.0	-21.585	23.31	0.012	-16.777	22.958	0.087	0.087	228.631	3.805	0.086	212.777	4.187	0.086	10.733	0.129	0.086	3.59	0.017
85	11863	11864	SN	1	-34.816	16.753	0.0	-34.905	16.835	0.0	0.084	22.014	0.008	3.888	21.651	0.0	0.087	224.555	3.957	0.087	229.162	3.264	0.086	0.148	0.0	0.086	0.11	0.0
86	11863	11864	NS	1	-34.035	16.784	0.0	-34.342	18.68	0.0	-21.406	23.31	0.012	-16.854	22.956	0.087	0.087	187.625	3.804	0.086	201.298	4.194	0.086	10.299	0.134	0.086	3.654	0.014
87	11864	11865	SN	1	-33.959	16.562	0.0	-33.025	17.709	0.0	0.192	23.123	0.307	-0.001	23.706	0.635	0.087	184.394	2.227	0.086	148.698	1.874	0.086	0.146	0.0	0.086	0.149	0.0
88	11864	11865	SN	1	-34.11	16.562	0.0	-33.025	17.709	0.0	0.192	23.123	0.307	0.0	23.706	0.636	0.087	190.877	2.212	0.086	148.698	1.875	0.086	0.146	0.0	0.086	0.149	0.0
89	11864	11865	NS	1	-34.988	19.103	0.0	-34.991	17.338	0.0	2.067	22.419	0.022	0.778	24.508	0.202	0.086	233.657	2.932	0.087	233.823	2.973	0.086	0.124	0.0	0.086	0.138	0.0
90	11865	11866	NS	1	-34.074	17.851	0.0	-34.984	17.71	0.0	-1.397	22.984	0.09	1.679	23.351	0.588	0.086	189.308	3.606	0.086	233.372	3.827	0.086	0.175	0.0	0.086	0.128	0.0
91	11865	11866	SN	1	-33.751	18.646	0.0	-34.974	19.463	0.0	-7.792	23.188	0.217	-10.205	23.656	0.619	0.086	175.736	2.882	0.086	232.876	2.506	0.086	0.512	0.0	0.086	0.842	0.0
92	11866	11867	SN	1	-34.467	19.059	0.0	-34.747	19.749	0.0	-21.019	23.4	0.161	-6.291	23.505	0.255	0.086	207.206	4.242	0.086	221.002	3.357	0.086	9.429	0.051	0.086	0.383	0.0
93	11866	11867	NS	1	-34.448	21.316	0.0	-34.134	21.169	0.0	-22.487	23.119	0.134	-26.112	24.205	1.6	0.086	206.364	1.533	0.086	191.946	1.596	0.086	13.193	0.067	0.086	30.315	0.041
94	11866	11867	SN	2	-34.467	19.059	0.0	-34.747	19.749	0.0	-21.019	23.4	0.161	-6.291	23.505	0.255	0.086	207.206	4.242	0.086	221.002	3.357	0.086	9.429	0.051	0.086	0.383	0.0
95	11866	11867	NS	1	-34.448	21.316	0.0	-34.134	21.169	0.0	-22.487	23.119	0.134	-26.112	24.206	1.59	0.086	206.364	1.532	0.086	191.946	1.596	0.086	13.193	0.067	0.086	30.315	0.041
96	11867	11868	NS	1	-34.932	22.121	0.002	-34.193	18.651	0.0	-24.648	22.28	0.013	-23.219	24.155	1.338	0.086	230.618	2.195	0.086	194.578	2.457	0.086	21.663	0.048	0.086	16.002	0.05
97	11867	11868	SN	1	-34.795	17.212	0.0	-34.512	18.442	0.0	-29.071	23.502	0.221	-27.414	22.856	0.072	0.087	223.496	3.879	0.086	209.33	3.37	0.086	59.869	0.092	0.086	40.903	0.107
98	11867	11868	NS	1	-34.436	22.121	0.002	-34.705	18.651	0.0	-24.648	22.28	0.013	-23.219	24.155	1.34	0.086	205.778	2.198	0.086	218.911	2.43	0.086	21.663	0.048	0.086	16.002	0.05
99	11868	11869	NS	1	-34.824	18.274	0.0	-34.878	18.83	0.0	1.527	22.576	0.045	0.656	23.663	1.344	0.086	224.941	2.246	0.086	227.768	2.351	0.086	0.129	0.0	0.086	0.14	0.0
100	11868	11869	NS	1	-34.98	18.274	0.0	-34.912	18.83	0.0	1.526	22.579	0.045	0.656	23.663	1.344	0.086	233.258	2.237	0.086	229.555	2.352	0.086	0.129	0.0	0.086	0.14	0.0
101	11868	11869	SN	1	-34.686	15.91	0.0	-32.906	18.741	0.0	-32.275	23.194	0.16	-15.075	22.664	0.052	0.087	217.999	1.964	0.086	144.668	1.644	0.086	125.111	0.024	0.086	2.448	0.005
102	11868	11869	NS	1	-34.98	18.274	0.0	-34.516	18.83	0.0	1.498	22.585	0.048	0.65	23.663	1.437	0.086	233.258	2.237	0.086	209.556	2.351	0.086	0.13	0.0	0.086	0.14	0.0
103	11869	11870	SN	2	-34.906	16.547	0.0	-34.439	18.801	0.0	-15.391	23.145	0.157	-15.631	23.221	0.122	0.087	233.202	3.694	0.086	205.858	3.526	0.086	2.627	0.01	0.086	2.772	0.01
104	11869	11870	SN	1	-34.906	16.547	0.0	-34.439	18.801	0.0	-15.391	23.145	0.157	-15.631	23.221	0.122	0.087	233.202	3.694	0.086	205.858	3.526	0.086	2.627	0.01	0.086	2.772	0.01
105	11869	11870	NS	1	-34.32	18.247	0.0	-34.886	20.427	0.0	4.466	22.509	0.022	5.624	23.948	1.54	0.086	200.286	2.183	0.086	228.168	1.963	0.086	0.107	0.0	0.086	0.102	0.0
106	11869	11870	NS	1	-34.69	18.247	0.0	-34.832	20.427	0.0	4.466	22.509	0.028	5.624	23.949	1.859	0.086	218.093	2.19	0.086	225.39	1.966	0.086	0.107	0.0	0.086	0.102	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	11869	11870	NS	1	-34.69	18.247	0.0	-34.832	20.427	0.0	4.466	22.509	0.022	5.624	23.948	1.54	0.086	218.093	2.187	0.086	225.39	1.967	0.086	0.107	0.0	0.086	0.102	0.0
108	11870	11871	NS	2	-34.448	20.837	0.0	-33.551	21.333	0.0	1.704	22.72	0.145	2.233	23.849	1.774	0.086	206.309	1.295	0.086	167.831	1.17	0.086	0.127	0.0	0.086	0.122	0.0
109	11870	11871	SN	2	-34.693	17.325	0.0	-34.736	19.081	0.0	-24.152	23.323	0.424	-14.164	23.41	0.507	0.087	218.306	3.992	0.086	220.435	3.852	0.086	19.331	0.043	0.086	1.996	0.04
110	11870	11871	SN	1	-34.693	17.325	0.0	-34.736	19.081	0.0	-24.152	23.323	0.424	-14.164	23.41	0.507	0.087	218.306	3.992	0.086	220.435	3.852	0.086	19.331	0.043	0.086	1.996	0.04
111	11870	11871	NS	1	-34.448	20.837	0.0	-33.571	21.333	0.0	1.704	22.72	0.145	2.233	23.849	1.774	0.086	206.309	1.295	0.086	168.605	1.17	0.086	0.127	0.0	0.086	0.122	0.0
112	11870	11871	NS	1	-34.448	20.837	0.0	-33.551	21.333	0.0	1.677	22.15	0.041	2.276	23.849	2.494	0.086	206.309	1.299	0.086	167.831	1.17	0.086	0.128	0.0	0.086	0.122	0.0
113	11871	11872	SN	1	-34.58	14.638	0.0	-34.535	14.677	0.0	2.035	23.194	0.097	4.72	22.948	0.523	0.088	212.683	3.353	0.088	210.509	3.34	0.086	0.124	0.0	0.086	0.106	0.0
114	11871	11872	NS	1	-34.917	20.006	0.0	-34.984	20.329	0.0	2.799	23.515	0.815	3.295	23.796	1.588	0.086	229.876	3.628	0.086	233.348	3.581	0.086	0.117	0.0	0.086	0.114	0.0
115	11871	11872	NS	1	-34.905	20.006	0.0	-34.984	20.329	0.0	2.799	23.515	0.815	3.295	23.796	1.588	0.086	229.202	3.626	0.086	233.348	3.582	0.086	0.117	0.0	0.086	0.114	0.0
116	11871	11872	SN	1	-34.58	18.0	0.0	-34.535	18.741	0.0	2.035	23.194	0.104	4.72	22.948	0.515	0.086	212.683	3.279	0.086	210.509	3.096	0.086	0.124	0.0	0.086	0.106	0.0
117	11871	11872	NS	1	-34.561	18.623	0.0	-34.984	20.308	0.0	3.6	21.177	0.0	3.413	21.847	0.0	0.086	211.758	3.623	0.086	233.348	3.587	0.086	0.112	0.0	0.086	0.113	0.0
118	11871	11872	SN	1	-34.659	17.998	0.0	-34.807	18.741	0.0	2.035	23.194	0.104	4.72	22.948	0.515	0.086	222.087	3.299	0.086	224.117	3.101	0.086	0.124	0.0	0.086	0.106	0.0

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