

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

Report between 26-DEC-2018 To 27-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	11901	11902	SN	1	48.869	49.399	0.0	0.003	6.056	2.004	1052.056	1072.408	0.0	-91.625	-90.046	0.0
2	11901	11902	SN	1	48.869	49.399	0.0	0.0	91.362	2.748	1052.056	1072.4	0.0	-91.625	-90.046	0.0
3	11901	11902	SN	1	48.857	49.399	0.0	0.0	91.362	2.756	1051.76	1072.4	0.0	-91.605	-90.046	0.0
4	11902	11903	SN	1	48.808	49.458	0.0	0.003	6.122	2.617	1051.088	1072.264	0.0	-91.654	-90.048	0.0
5	11902	11903	SN	2	48.808	49.458	0.0	0.003	6.122	2.617	1051.088	1072.264	0.0	-91.654	-90.048	0.0
6	11902	11903	NS	1	48.726	49.312	0.0	0.003	263.92	2.614	1023.488	1069.248	3.122	-91.611	-89.766	0.0
7	11902	11903	SN	1	48.808	49.458	0.0	0.003	6.083	2.432	1051.088	1072.264	0.0	-91.654	-90.048	0.0
8	11902	11903	NS	1	48.726	49.312	0.0	0.003	263.92	2.612	1023.224	1069.248	3.117	-91.591	-89.766	0.0
9	11903	11904	NS	1	48.695	49.312	0.0	0.003	41.492	2.52	1023.232	1069.12	2.902	-91.606	-89.777	0.0
10	11903	11904	SN	1	48.809	49.437	0.0	0.003	279.897	2.515	1051.776	1072.152	0.0	-91.639	-90.06	0.0
11	11903	11904	NS	1	48.695	49.312	0.0	0.003	41.492	2.522	1023.192	1069.12	2.903	-91.705	-89.777	0.0
12	11903	11904	SN	1	48.809	49.438	0.0	0.003	279.897	2.357	1051.784	1072.144	0.0	-91.654	-90.06	0.0
13	11903	11904	SN	2	48.809	49.437	0.0	0.003	279.897	2.356	1051.776	1072.152	0.0	-91.639	-90.06	0.0
14	11904	11905	SN	1	48.81	49.449	0.0	0.003	278.474	2.301	1051.712	1072.096	0.0	-91.646	-90.06	0.0
15	11904	11905	SN	1	48.81	49.449	0.0	0.003	278.474	2.532	1051.712	1072.096	0.0	-91.646	-90.06	0.0
16	11904	11905	NS	1	48.727	49.311	0.0	0.003	267.025	2.628	1023.336	1069.008	2.474	-91.528	-89.783	0.0
17	11904	11905	SN	1	48.81	49.449	0.0	0.003	278.474	2.529	1051.712	1072.096	0.0	-91.646	-90.06	0.0
18	11905	11906	SN	1	48.854	49.46	0.0	0.003	214.412	2.5	1051.696	1072.072	0.0	-91.614	-90.059	0.0
19	11905	11906	SN	1	48.854	49.46	0.0	0.003	214.412	2.152	1051.688	1072.08	0.0	-91.803	-90.059	0.0
20	11905	11906	NS	1	48.727	49.311	0.0	0.003	206.531	2.623	1024.288	1068.92	2.692	-91.575	-89.744	0.0
21	11905	11906	SN	1	48.854	49.46	0.0	0.003	214.412	2.5	1051.688	1072.08	0.0	-91.803	-90.059	0.0
22	11905	11906	NS	2	48.727	49.311	0.0	0.003	206.531	2.622	1024.288	1068.92	2.692	-91.575	-89.744	0.0
23	11906	11907	NS	1	48.707	49.335	0.0	0.003	207.154	2.72	1023.576	1068.984	3.031	-91.641	-89.781	0.0
24	11906	11907	NS	2	48.707	49.335	0.0	0.003	207.154	2.72	1023.576	1068.984	3.031	-91.641	-89.781	0.0
25	11906	11907	SN	1	48.85	49.397	0.0	0.003	6.078	2.499	1051.04	1072.072	0.0	-91.714	-90.059	0.0
26	11906	11907	SN	1	48.85	49.397	0.0	0.003	6.122	2.556	1051.04	1072.072	0.0	-91.714	-90.059	0.0
27	11907	11908	SN	1	48.81	49.454	0.0	0.0	157.376	2.687	1051.184	1072.072	0.0	-91.74	-90.048	0.0
28	11907	11908	SN	2	48.811	49.454	0.0	0.0	157.382	2.689	1051.192	1072.08	0.0	-91.74	-90.048	0.0
29	11907	11908	NS	1	48.683	49.318	0.0	0.003	14.549	2.593	1023.064	1068.864	3.737	-91.524	-89.78	0.0
30	11907	11908	NS	2	48.683	49.318	0.0	0.003	14.549	2.593	1023.064	1068.864	3.737	-91.524	-89.78	0.0
31	11907	11908	SN	1	48.81	49.454	0.0	0.0	157.376	1.816	1051.184	1072.072	0.0	-91.74	-90.048	0.0
32	11908	11909	NS	1	48.664	49.309	0.0	0.003	269.639	2.643	1023.824	1068.8	4.666	-91.536	-89.777	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	11908	11909	NS	1	48.664	49.309	0.0	0.003	269.639	2.645	1023.824	1068.8	4.623	-91.536	-89.777	0.0
34	11908	11909	SN	1	48.872	49.426	0.0	0.0	90.043	1.764	1052.216	1071.952	0.0	-91.711	-90.053	0.0
35	11908	11909	SN	1	48.872	49.426	0.0	0.0	90.043	2.87	1052.216	1072.128	0.0	-91.711	-90.053	0.0
36	11909	11910	SN	1	48.873	49.449	0.0	0.003	6.105	2.564	1051.744	1072.224	0.0	-91.738	-90.04	0.0
37	11909	11910	NS	1	48.723	49.309	0.0	0.003	210.838	2.73	1023.808	1068.872	4.963	-91.591	-89.729	0.0
38	11910	11911	SN	1	48.822	49.42	0.0	0.0	215.19	2.662	1052.064	1072.288	0.0	-93.947	-90.069	0.0
39	11910	11911	NS	1	48.717	49.308	0.0	0.003	264.979	2.616	1023.104	1068.792	4.916	-91.593	-89.775	0.0
40	11910	11911	NS	1	48.717	49.308	0.0	0.003	264.979	2.619	1022.896	1068.792	4.872	-91.622	-89.775	0.0
41	11910	11911	SN	2	48.822	49.42	0.0	0.0	215.19	2.662	1052.064	1072.288	0.0	-93.947	-90.069	0.0
42	11911	11912	NS	1	48.724	49.309	0.0	0.003	265.123	2.57	1023.16	1068.8	5.22	-91.681	-89.778	0.0
43	11911	11912	SN	1	48.748	49.459	0.0	0.0	28.524	2.752	1050.12	1072.904	0.0	-92.73	-90.057	0.0
44	11911	11912	NS	1	48.724	49.309	0.0	0.003	265.123	2.57	1023.16	1068.8	5.22	-91.681	-89.778	0.0
45	11911	11912	SN	1	48.748	49.458	0.0	0.0	28.524	2.75	1050.128	1072.936	0.0	-92.73	-90.057	0.0
46	11912	11913	NS	2	48.718	49.307	0.0	0.0	259.861	2.69	1023.616	1068.576	5.857	-91.68	-89.776	0.0
47	11912	11913	SN	1	48.826	49.452	0.0	0.003	6.116	2.608	1052.608	1072.896	0.0	-91.698	-90.052	0.0
48	11912	11913	NS	1	48.718	49.307	0.0	0.0	259.861	2.629	1023.616	1068.576	5.887	-91.68	-89.776	0.0
49	11912	11913	NS	1	48.718	49.307	0.0	0.0	259.861	2.69	1023.616	1068.576	5.857	-91.68	-89.776	0.0
50	11912	11913	SN	2	48.826	49.452	0.0	0.003	6.116	2.608	1052.608	1072.896	0.0	-91.698	-90.052	0.0
51	11913	11914	NS	1	48.721	49.349	0.0	0.003	210.254	2.01	1023.416	1068.632	6.933	-91.608	-89.774	0.0
52	11913	11914	NS	1	48.721	49.349	0.0	0.003	210.254	2.636	1023.416	1068.632	6.583	-91.492	-89.774	0.0
53	11913	11914	NS	1	48.721	49.349	0.0	0.003	210.254	2.638	1023.416	1068.632	6.59	-91.411	-89.774	0.0
54	11913	11914	SN	1	48.82	49.448	0.0	0.003	30.423	2.575	1051.608	1071.824	0.0	-91.708	-90.068	0.0
55	11914	11915	SN	2	48.822	49.446	0.0	0.003	6.089	2.564	1052.016	1072.864	0.0	-91.747	-90.071	0.0
56	11914	11915	NS	1	48.673	49.305	0.0	0.0	52.558	2.741	1022.328	1068.432	7.012	-91.866	-89.772	0.0
57	11914	11915	SN	1	48.822	49.446	0.0	0.003	6.089	2.564	1052.016	1072.864	0.0	-91.747	-90.071	0.0
58	11914	11915	NS	1	48.673	49.305	0.0	0.0	269.049	2.739	1022.328	1068.432	7.004	-91.603	-89.772	0.0
59	11915	11916	SN	1	48.81	49.44	0.0	0.0	280.195	2.818	1052.84	1072.112	0.0	-91.725	-90.064	0.0
60	11915	11916	NS	1	48.676	49.304	0.0	0.003	206.581	1.665	1022.72	1068.216	8.239	-91.524	-89.738	0.0
61	11915	11916	SN	1	48.81	49.44	0.0	0.003	280.195	1.679	1052.84	1072.112	0.0	-91.725	-90.064	0.0
62	11915	11916	NS	1	48.676	49.304	0.0	0.003	206.581	2.676	1022.72	1068.216	7.019	-91.592	-89.738	0.0
63	11915	11916	SN	2	48.81	49.44	0.0	0.0	280.195	2.818	1052.84	1072.112	0.0	-91.725	-90.064	0.0
64	11915	11916	NS	1	48.667	49.305	0.0	0.003	264.152	2.688	1022.184	1068.216	7.01	-91.568	-89.737	0.0
65	11916	11917	SN	1	48.861	49.46	0.0	0.0	179.761	2.661	1051.768	1072.24	0.0	-91.74	-90.016	0.0
66	11916	11917	SN	1	48.854	49.405	0.0	0.0	179.761	2.895	1051.76	1072.008	0.0	-91.644	-90.016	0.0
67	11916	11917	NS	1	48.704	49.305	0.0	0.003	42.297	2.771	1022.36	1068.432	5.84	-91.558	-89.767	0.0
68	11916	11917	SN	1	48.861	49.46	0.0	0.0	179.761	2.897	1051.768	1072.24	0.0	-91.74	-90.016	0.0
69	11917	11918	SN	1	48.843	49.442	0.0	0.003	29.949	2.533	1052.608	1073.2	0.0	-91.743	-90.07	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	11917	11918	NS	1	48.69	49.307	0.0	0.0	268.432	2.651	1022.304	1068.576	5.789	-91.559	-89.774	0.0
71	11917	11918	SN	1	48.843	49.442	0.0	0.003	29.949	2.389	1052.608	1073.2	0.0	-91.743	-90.07	0.0
72	11917	11918	SN	1	48.843	49.442	0.0	0.003	29.949	2.387	1052.608	1073.2	0.0	-91.743	-90.07	0.0
73	11917	11918	NS	2	48.69	49.306	0.0	0.0	266.071	2.651	1022.312	1068.56	5.768	-91.553	-89.774	0.0
74	11918	11919	SN	1	48.817	49.437	0.0	0.003	6.111	2.327	1052.496	1072.456	0.0	-92.637	-90.07	0.0
75	11918	11919	SN	1	48.817	49.437	0.0	0.003	6.111	2.51	1052.496	1072.456	0.0	-92.637	-90.07	0.0
76	11918	11919	NS	1	48.689	49.305	0.0	0.0	51.003	2.676	1022.416	1068.4	5.592	-91.479	-89.777	0.0
77	11919	11920	NS	2	48.688	49.305	0.0	0.003	267.61	2.701	1022.92	1068.208	5.573	-91.589	-89.771	0.0
78	11919	11920	NS	1	48.688	49.305	0.0	0.003	267.61	2.701	1022.92	1068.208	5.573	-91.589	-89.771	0.0
79	11919	11920	SN	2	48.82	49.404	0.0	0.003	6.105	2.564	1052.496	1072.128	0.0	-91.654	-90.068	0.0
80	11919	11920	SN	1	48.82	49.404	0.0	0.003	6.105	2.561	1052.488	1072.136	0.0	-91.633	-90.068	0.0
81	11919	11920	SN	1	48.82	49.404	0.0	0.003	6.105	2.267	1052.496	1072.128	0.0	-91.654	-90.068	0.0
82	11920	11921	SN	2	48.811	49.423	0.0	0.003	30.55	2.543	1051.672	1072.44	0.0	-91.7	-90.069	0.0
83	11920	11921	SN	1	48.811	49.423	0.0	0.003	30.55	2.08	1051.672	1072.44	0.0	-91.7	-90.069	0.0
84	11920	11921	NS	1	48.72	49.304	0.0	0.003	42.308	2.69	1023.456	1068.136	6.065	-91.622	-89.767	0.0
85	11920	11921	SN	1	48.811	49.423	0.0	0.003	30.55	2.543	1051.672	1072.44	0.0	-91.7	-90.069	0.0
86	11921	11922	NS	1	48.673	49.303	0.0	0.003	207.408	2.683	1022.552	1068.152	6.457	-91.582	-89.775	0.0
87	11921	11922	NS	1	48.673	49.303	0.0	0.003	207.408	2.68	1022.432	1068.152	6.451	-91.573	-89.775	0.0
88	11921	11922	SN	1	48.818	49.464	0.0	0.003	6.089	2.404	1051.92	1072.104	0.0	-91.673	-90.069	0.0
89	11921	11922	SN	2	48.818	49.464	0.0	0.003	6.089	2.605	1051.92	1072.104	0.0	-91.673	-90.069	0.0
90	11921	11922	SN	1	48.818	49.464	0.0	0.003	6.083	2.605	1051.928	1072.096	0.0	-91.673	-90.069	0.0
91	11922	11923	NS	2	48.68	49.344	0.0	0.003	265.117	2.654	1022.272	1068.152	7.463	-92.08	-89.774	0.0
92	11922	11923	SN	1	48.861	49.405	0.0	0.003	213.96	2.635	1052.12	1072.88	0.0	-91.718	-90.035	0.0
93	11922	11923	SN	1	48.861	49.405	0.0	0.003	213.96	1.63	1052.592	1072.88	0.0	-91.718	-90.035	0.0
94	11922	11923	SN	1	48.861	49.405	0.0	0.003	213.96	2.638	1052.592	1072.88	0.0	-91.718	-90.035	0.0
95	11922	11923	NS	1	48.679	49.345	0.0	0.003	207.16	2.652	1022.248	1068.152	7.499	-92.081	-89.773	0.0
96	11923	11924	SN	1	48.86	49.559	0.0	0.003	6.111	2.594	1052.184	1074.504	0.0	-93.973	-90.057	0.0
97	11923	11924	NS	1	48.657	49.335	0.0	0.003	15.707	2.66	1023.048	1068.08	7.979	-91.611	-89.766	0.0
98	11923	11924	SN	1	48.859	49.559	0.0	0.003	30.214	1.511	1052.176	1074.504	0.0	-93.973	-90.057	0.0
99	11923	11924	SN	1	48.86	49.559	0.0	0.003	6.111	1.509	1052.184	1074.504	0.0	-93.973	-90.057	0.0
100	11923	11924	NS	1	48.656	49.335	0.0	0.003	15.707	2.647	1023.048	1068.08	7.968	-91.611	-89.766	0.0
101	11924	11925	SN	1	48.824	49.475	0.0	0.003	6.116	2.533	1052.16	1073.024	0.0	-91.72	-90.065	0.0
102	11924	11925	NS	1	48.717	49.302	0.0	0.003	210.392	2.733	1023.112	1068.192	7.983	-92.002	-89.752	0.0
103	11925	11926	NS	1	48.681	49.302	0.0	0.0	265.189	2.81	1023.096	1069.008	8.434	-91.635	-89.772	0.0
104	11925	11926	SN	1	48.818	49.418	0.0	0.003	6.111	2.565	1052.256	1072.544	0.0	-91.682	-90.077	0.0
105	11925	11926	NS	1	48.681	49.302	0.0	0.0	265.189	2.813	1023.096	1068.312	8.443	-91.483	-89.772	0.0
106	11926	11927	SN	1	48.84	49.462	0.0	0.003	278.678	2.652	1053.224	1072.84	0.0	-91.732	-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

107	11926	11927	NS	1	48.717	49.301	0.0	0.003	18.376	2.661	1023.0	1068.088	8.71	-91.522	-89.769	0.0
108	11926	11927	NS	1	48.717	49.301	0.0	0.003	18.376	2.486	1023.0	1068.088	8.844	-91.686	-89.769	0.0
109	11927	11928	SN	1	48.88	49.467	0.0	0.003	6.094	2.576	1052.184	1072.776	0.0	-91.65	-90.056	0.0
110	11928	11929	NS	1	48.688	49.298	0.0	0.003	267.704	2.658	1022.6	1068.288	10.283	-91.413	-89.768	0.0
111	11928	11929	SN	1	48.837	49.424	0.0	0.003	279.445	2.695	1052.264	1072.92	0.0	-91.755	-90.078	0.0
112	11928	11929	NS	1	48.688	49.298	0.0	0.003	267.075	1.982	1022.6	1067.688	10.871	-91.413	-89.768	0.0
113	11929	11930	NS	1	48.704	49.298	0.0	0.003	40.952	2.537	1022.176	1068.432	10.22	-91.423	-89.761	0.0
114	11929	11930	SN	1	48.822	49.453	0.0	0.003	279.445	2.655	1053.4	1073.864	0.0	-91.658	-90.074	0.0
115	11929	11930	SN	1	48.822	49.453	0.0	0.003	279.445	1.516	1053.4	1073.864	0.0	-91.658	-90.074	0.0
116	11929	11930	NS	1	48.704	49.298	0.0	0.003	40.952	1.47	1022.176	1067.208	11.645	-91.546	-89.761	0.0
117	11930	11931	NS	1	48.712	49.298	0.0	0.003	267.715	2.781	1021.704	1068.344	9.658	-91.551	-89.758	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	11901	11902	SN	1	-33.141	22.368	0.009	-33.89	25.954	2.572	-15.002	28.284	13.239	-9.433	30.238	19.868	0.116	199.779	0.925	0.116	237.36	0.643	0.116	3.156	0.012	0.116	0.942	0.0
2	11901	11902	SN	1	-33.141	24.311	1.493	-33.89	25.959	3.456	-15.002	28.284	13.391	-9.433	30.238	19.87	0.116	199.779	0.878	0.116	237.36	0.579	0.116	3.156	0.012	0.116	0.942	0.0
3	11901	11902	SN	1	-31.407	24.307	1.495	-29.263	25.959	3.451	-15.785	28.283	13.411	-9.435	30.241	19.868	0.116	134.064	0.875	0.116	81.87	0.576	0.116	3.761	0.012	0.116	0.942	0.0
4	11902	11903	SN	1	-34.849	25.004	1.701	-33.556	25.397	2.81	-13.664	32.11	10.233	-8.234	29.392	6.535	0.116	295.996	2.836	0.116	219.799	2.237	0.116	2.343	0.002	0.116	0.738	0.0
5	11902	11903	SN	2	-34.849	25.004	1.701	-33.556	25.397	2.81	-13.664	32.11	10.233	-8.234	29.392	6.535	0.116	295.996	2.836	0.116	219.799	2.237	0.116	2.343	0.002	0.116	0.738	0.0
6	11902	11903	NS	1	-34.555	25.09	0.541	-34.645	23.688	0.03	3.216	33.692	17.629	3.274	36.383	33.94	0.116	276.701	4.669	0.116	282.412	4.041	0.116	0.154	0.0	0.116	0.154	0.0
7	11902	11903	SN	1	-34.849	25.004	1.408	-33.556	25.397	2.888	-13.664	32.11	10.233	-8.234	29.392	6.535	0.116	295.996	2.92	0.116	219.799	2.299	0.116	2.343	0.002	0.116	0.738	0.0
8	11902	11903	NS	1	-34.113	25.09	0.54	-34.219	23.688	0.03	3.216	33.692	17.654	3.274	36.383	33.94	0.116	249.838	4.674	0.116	256.114	4.051	0.116	0.154	0.0	0.116	0.154	0.0
9	11903	11904	NS	1	-34.809	22.723	0.074	-34.936	22.768	0.006	-2.49	28.742	13.619	-6.008	29.167	26.583	0.116	293.275	8.686	0.116	301.95	8.761	0.116	0.271	0.0	0.116	0.481	0.0
10	11903	11904	SN	1	-34.13	24.177	0.509	-33.512	24.008	1.06	6.686	28.773	12.846	4.96	29.571	9.313	0.116	250.851	0.532	0.116	217.64	0.416	0.116	0.132	0.0	0.116	0.141	0.0
11	11903	11904	NS	1	-34.864	22.723	0.074	-34.603	22.769	0.006	-2.49	28.742	13.625	-6.008	29.167	26.583	0.116	297.089	8.65	0.116	279.717	8.728	0.116	0.271	0.0	0.116	0.481	0.0
12	11903	11904	SN	1	-34.072	24.177	0.471	-33.512	24.008	1.077	6.686	28.773	12.846	4.96	29.571	9.313	0.116	247.536	0.542	0.116	217.64	0.423	0.116	0.132	0.0	0.116	0.141	0.0
13	11903	11904	SN	2	-34.13	24.177	0.471	-33.512	24.008	1.077	6.686	28.773	12.846	4.96	29.571	9.313	0.116	250.851	0.542	0.116	217.64	0.423	0.116	0.132	0.0	0.116	0.141	0.0
14	11904	11905	SN	1	-33.655	23.394	0.046	-34.993	23.686	0.109	6.406	27.415	17.41	5.961	26.248	14.615	0.116	224.89	1.589	0.116	306.035	1.469	0.116	0.134	0.0	0.116	0.136	0.0
15	11904	11905	SN	1	-33.655	23.391	0.053	-34.993	23.694	0.107	6.406	27.415	17.372	5.961	28.086	14.633	0.116	224.89	1.561	0.116	306.035	1.444	0.116	0.134	0.0	0.116	0.136	0.0
16	11904	11905	NS	1	-34.618	22.879	0.014	-34.888	22.396	0.007	-2.961	28.948	11.011	-3.151	29.995	20.155	0.116	280.76	8.879	0.116	298.638	10.051	0.116	0.29	0.0	0.116	0.298	0.0
17	11904	11905	SN	1	-33.655	23.392	0.053	-34.837	23.691	0.107	6.406	27.415	17.372	5.961	28.086	14.642	0.116	224.89	1.562	0.116	295.164	1.46	0.116	0.134	0.0	0.116	0.136	0.0
18	11905	11906	SN	1	-34.413	22.429	0.007	-33.724	22.952	0.013	5.778	28.258	20.711	7.087	28.621	24.958	0.116	267.787	2.674	0.116	228.502	1.834	0.116	0.136	0.0	0.116	0.131	0.0
19	11905	11906	SN	1	-33.129	22.429	0.007	-34.741	22.952	0.013	5.778	28.258	20.858	7.087	28.621	25.903	0.116	199.225	2.745	0.116	288.704	1.878	0.116	0.136	0.0	0.116	0.131	0.0
20	11905	11906	NS	1	-34.308	22.831	0.004	-34.354	22.616	0.016	-11.933	28.301	8.004	-8.536	29.568	15.773	0.116	261.349	2.941	0.116	264.163	2.738	0.116	1.603	0.001	0.116	0.784	0.0
21	11905	11906	SN	1	-33.129	22.429	0.007	-34.741	22.952	0.013	5.778	28.258	20.717	7.087	28.621	24.96	0.116	199.225	2.668	0.116	288.704	1.836	0.116	0.136	0.0	0.116	0.131	0.0
22	11905	11906	NS	2	-34.308	22.831	0.004	-34.354	22.616	0.016	-11.933	28.301	8.004	-8.536	29.568	15.772	0.116	261.349	2.941	0.116	264.163	2.735	0.116	1.603	0.001	0.116	0.784	0.0
23	11906	11907	NS	1	-34.857	24.404	0.004	-34.524	23.66	0.026	-11.533	28.759	8.261	-4.715	29.738	13.467	0.116	296.574	4.682	0.116	274.707	3.848	0.116	1.47	0.006	0.116	0.383	0.0
24	11906	11907	NS	2	-34.857	24.404	0.004	-34.524	23.66	0.026	-11.533	28.759	8.261	-4.715	29.738	13.467	0.116	296.574	4.682	0.116	274.707	3.848	0.116	1.47	0.006	0.116	0.383	0.0
25	11906	11907	SN	1	-34.838	19.745	0.0	-34.193	22.814	0.005	5.577	28.094	18.589	7.997	28.792	27.734	0.116	295.308	3.757	0.116	254.539	3.082	0.116	0.137	0.0	0.116	0.128	0.0
26	11906	11907	SN	1	-34.838	19.745	0.0	-34.193	22.814	0.01	5.577	28.094	18.571	7.997	28.792	27.734	0.116	295.308	3.741	0.116	254.539	3.066	0.116	0.137	0.0	0.116	0.128	0.0
27	11907	11908	SN	1	-33.186	22.379	0.001	-34.841	23.151	0.077	5.006	28.668	12.878	7.264	30.801	18.137	0.116	201.856	4.156	0.116	295.504	3.24	0.116	0.141	0.0	0.116	0.13	0.0
28	11907	11908	SN	2	-33.109	22.379	0.001	-34.841	23.151	0.077	5.006	28.668	12.876	7.264	30.8	18.138	0.116	198.332	4.155	0.116	295.504	3.239	0.116	0.141	0.0	0.116	0.13	0.0
29	11907	11908	NS	1	-34.795	22.8	0.009	-34.971	25.153	0.022	-4.023	32.042	8.801	-5.685	30.632	15.432	0.116	292.42	3.395	0.116	304.47	3.421	0.116	0.342	0.0	0.116	0.454	0.0
30	11907	11908	NS	2	-34.795	22.8	0.009	-34.971	25.153	0.022	-4.023	32.042	8.801	-5.685	30.632	15.432	0.116	292.42	3.395	0.116	304.47	3.421	0.116	0.342	0.0	0.116	0.454	0.0
31	11907	11908	SN	1	-33.186	22.379	0.001	-34.841	23.151	0.04	5.006	28.668	13.662	7.264	30.801	18.157	0.116	201.856	4.381	0.116	295.504	3.488	0.116	0.141	0.0	0.116	0.13	0.0
32	11908	11909	NS	1	-34.79	26.437	0.103	-34.125	25.373	0.219	5.948	32.402	11.472	6.787	30.144	22.678	0.116	292.021	2.452	0.116	250.627	1.88	0.116	0.136	0.0	0.116	0.132	0.0
33	11908	11909	NS	1	-34.793	26.437	0.103	-34.126	25.373	0.219	5.939	32.401	11.472	6.787	30.144	22.64	0.116	292.239	2.457	0.116	250.715	1.881	0.116	0.136	0.0	0.116	0.132	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	11908	11909	SN	1	-34.516	23.247	0.04	-34.181	23.706	0.148	-1.112	33.92	14.64	3.04	32.792	17.418	0.116	274.213	3.367	0.116	253.792	2.566	0.116	0.227	0.0	0.116	0.156	0.0
35	11908	11909	SN	1	-34.516	23.247	0.037	-34.181	23.829	0.272	-1.112	33.92	13.787	3.04	32.792	17.42	0.116	274.213	3.139	0.116	253.792	2.265	0.116	0.227	0.0	0.116	0.156	0.0
36	11909	11910	SN	1	-34.869	22.197	0.006	-34.744	24.059	0.345	-9.735	28.792	18.127	-5.422	30.442	20.499	0.116	297.372	5.309	0.116	288.981	4.166	0.116	1.003	0.002	0.116	0.433	0.0
37	11909	11910	NS	1	-34.923	25.365	0.282	-34.939	24.851	0.46	2.392	29.141	29.123	2.508	30.526	46.707	0.116	301.126	1.234	0.116	302.227	1.277	0.116	0.163	0.0	0.116	0.161	0.0
38	11910	11911	SN	1	-34.979	23.143	0.021	-34.546	24.604	0.719	-3.08	30.787	16.482	-4.16	29.826	16.611	0.116	305.015	7.401	0.116	276.107	5.945	0.116	0.295	0.0	0.116	0.349	0.0
39	11910	11911	NS	1	-34.04	24.027	0.544	-34.085	24.568	0.502	-20.895	30.772	18.488	-22.999	29.927	32.375	0.116	245.758	2.672	0.116	248.302	2.75	0.116	11.998	0.067	0.116	19.421	0.074
40	11910	11911	NS	1	-34.606	24.027	0.544	-34.784	24.568	0.502	-20.895	30.772	18.485	-22.999	29.927	32.375	0.116	279.97	2.659	0.116	291.659	2.757	0.116	11.998	0.067	0.116	19.421	0.074
41	11910	11911	SN	2	-34.979	23.143	0.021	-34.546	24.604	0.72	-3.08	30.787	16.482	-4.16	29.826	16.611	0.116	305.015	7.4	0.116	276.107	5.945	0.116	0.295	0.0	0.116	0.349	0.0
42	11911	11912	NS	1	-34.945	24.497	1.209	-34.441	24.789	0.97	5.919	29.065	16.098	6.225	31.734	23.861	0.116	302.62	1.902	0.116	269.461	1.827	0.116	0.136	0.0	0.116	0.134	0.0
43	11911	11912	SN	1	-34.543	22.605	0.016	-34.768	24.825	1.29	-20.658	28.886	16.39	-12.328	29.22	16.874	0.116	275.857	7.881	0.116	290.63	6.557	0.116	11.363	0.012	0.116	1.746	0.005
44	11911	11912	NS	1	-34.945	24.497	1.209	-34.441	24.789	0.97	5.919	29.065	16.098	6.225	31.734	23.861	0.116	302.62	1.902	0.116	269.461	1.827	0.116	0.136	0.0	0.116	0.134	0.0
45	11911	11912	SN	1	-34.543	22.607	0.016	-34.854	24.824	1.288	-20.658	28.884	16.364	-12.328	29.222	16.851	0.116	275.857	7.879	0.116	296.307	6.559	0.116	11.363	0.012	0.116	1.746	0.005
46	11912	11913	NS	2	-34.513	24.768	2.062	-34.772	25.452	2.001	10.891	29.172	25.89	12.147	29.998	40.459	0.116	273.99	1.884	0.116	290.845	1.671	0.116	0.122	0.0	0.116	0.12	0.0
47	11912	11913	SN	1	-34.815	23.097	0.045	-33.438	25.452	2.973	-11.568	34.093	14.954	-17.637	31.576	16.121	0.116	293.708	4.246	0.116	213.986	2.824	0.116	1.481	0.002	0.116	5.713	0.004
48	11912	11913	NS	1	-34.513	24.768	2.062	-34.772	25.452	2.001	10.891	29.167	24.141	12.147	29.998	39.45	0.116	273.99	1.884	0.116	290.845	1.666	0.116	0.122	0.0	0.116	0.12	0.0
49	11912	11913	NS	1	-34.513	24.768	2.062	-34.772	25.452	2.001	10.891	29.172	25.89	12.147	29.998	40.459	0.116	273.99	1.884	0.116	290.845	1.671	0.116	0.122	0.0	0.116	0.12	0.0
50	11912	11913	SN	2	-34.815	23.097	0.045	-33.438	25.452	2.973	-11.568	34.093	14.954	-17.637	31.576	16.121	0.116	293.708	4.246	0.116	213.986	2.824	0.116	1.481	0.002	0.116	5.713	0.004
51	11913	11914	NS	1	-34.837	27.232	1.553	-34.509	26.508	1.403	2.943	28.544	20.866	7.488	29.961	41.542	0.116	295.186	2.79	0.116	273.694	2.434	0.116	0.157	0.0	0.116	0.13	0.0
52	11913	11914	NS	1	-34.894	27.232	1.552	-34.461	26.508	1.402	2.943	28.544	32.428	7.488	29.955	45.261	0.116	299.148	2.785	0.116	270.728	2.433	0.116	0.157	0.0	0.116	0.13	0.0
53	11913	11914	NS	1	-34.837	27.232	1.554	-34.509	26.508	1.403	2.943	28.544	32.433	7.488	29.956	45.27	0.116	295.186	2.791	0.116	273.694	2.438	0.116	0.157	0.0	0.116	0.13	0.0
54	11913	11914	SN	1	-34.829	23.379	0.08	-34.97	25.52	2.686	-16.124	29.368	24.705	-6.472	30.219	26.642	0.116	294.702	4.67	0.116	304.335	3.941	0.116	4.059	0.004	0.116	0.524	0.0
55	11914	11915	SN	2	-34.611	23.883	0.28	-34.954	25.482	2.333	7.822	28.672	44.712	8.602	30.006	56.222	0.116	280.235	3.899	0.116	303.293	3.391	0.116	0.128	0.0	0.116	0.126	0.0
56	11914	11915	NS	1	-34.306	26.465	1.541	-34.871	26.219	0.603	7.816	29.364	31.644	8.305	30.264	43.599	0.116	261.261	2.428	0.116	297.562	2.601	0.116	0.128	0.0	0.116	0.127	0.0
57	11914	11915	SN	1	-34.611	23.883	0.28	-34.954	25.482	2.333	7.822	28.672	44.712	8.602	30.006	56.222	0.116	280.235	3.899	0.116	303.293	3.391	0.116	0.128	0.0	0.116	0.126	0.0
58	11914	11915	NS	1	-34.499	26.465	1.54	-34.161	26.219	0.603	7.817	29.366	31.646	8.306	30.264	43.603	0.116	273.152	2.441	0.116	252.618	2.623	0.116	0.128	0.0	0.116	0.127	0.0
59	11915	11916	SN	1	-34.98	24.299	0.602	-34.349	25.793	2.751	7.042	28.247	19.019	9.932	28.918	24.567	0.116	305.185	2.622	0.116	263.839	2.546	0.116	0.131	0.0	0.116	0.124	0.0
60	11915	11916	NS	1	-34.102	25.473	1.397	-33.792	26.983	0.412	8.029	26.923	9.242	6.765	26.732	13.709	0.116	249.237	2.648	0.116	232.141	2.687	0.116	0.128	0.0	0.116	0.132	0.0
61	11915	11916	SN	1	-34.98	21.258	0.0	-34.349	24.033	0.086	7.042	28.247	18.087	9.932	28.918	24.241	0.116	305.185	2.698	0.116	263.839	2.795	0.116	0.131	0.0	0.116	0.124	0.0
62	11915	11916	NS	1	-34.62	25.821	1.754	-33.876	26.982	0.575	6.43	29.192	18.967	6.765	29.553	29.975	0.116	280.809	3.057	0.116	236.615	2.72	0.116	0.133	0.0	0.116	0.132	0.0
63	11915	11916	SN	2	-34.98	24.299	0.602	-34.349	25.793	2.752	7.042	28.247	19.019	9.932	28.918	24.567	0.116	305.185	2.622	0.116	263.839	2.546	0.116	0.131	0.0	0.116	0.124	0.0
64	11915	11916	NS	1	-34.744	25.818	1.755	-34.156	26.982	0.575	6.43	29.198	18.966	6.765	29.551	29.988	0.116	288.996	3.057	0.116	252.403	2.708	0.116	0.133	0.0	0.116	0.132	0.0
65	11916	11917	SN	1	-34.83	24.666	0.607	-34.64	25.874	4.106	-27.812	35.287	13.363	-21.449	29.531	17.841	0.116	294.8	1.052	0.116	282.13	0.69	0.116	58.632	0.043	0.116	13.616	0.016
66	11916	11917	SN	1	-34.117	24.664	1.86	-34.64	25.874	3.973	-28.031	35.292	13.362	-21.734	29.531	17.793	0.116	250.192	1.004	0.116	282.13	0.656	0.116	61.663	0.043	0.116	15.563	0.016
67	11916	11917	NS	1	-33.262	24.517	1.179	-34.708	24.833	0.304	8.66	31.856	20.963	7.87	33.598	36.789	0.116	205.448	1.283	0.116	286.59	1.034	0.116	0.126	0.0	0.116	0.128	0.0
68	11916	11917	SN	1	-34.83	24.666	1.877	-34.64	25.874	3.981	-27.812	35.287	13.365	-21.449	29.531	17.841	0.116	294.8	1.008	0.116	282.13	0.661	0.116	58.632	0.043	0.116	13.616	0.016
69	11917	11918	SN	1	-32.985	25.264	1.338	-34.75	25.045	2.256	3.642	27.95	9.593	4.508	30.892	5.763	0.116	192.743	2.518	0.116	289.354	2.051	0.116	0.15	0.0	0.116	0.144	0.0
70	11917	11918	NS	1	-34.28	23.388	0.193	-34.758	21.836	0.0	-6.264	31.745	13.221	-3.431	34.523	27.19	0.116	259.723	3.127	0.116	289.909	3.032	0.116	0.504	0.0	0.116	0.311	0.0
71	11917	11918	SN	1	-33.972	25.264	1.297	-34.75	25.043	2.304	3.642	27.95	9.595	4.508	30.892	5.77	0.116	241.906	2.567	0.116	289.354	2.093	0.116	0.15	0.0	0.116	0.144	0.0
72	11917	11918	SN	1	-32.985	25.264	1.293	-34.75	25.045	2.301	3.642	27.95	9.593	4.508	30.892	5.763	0.116	192.743	2.573	0.116	289.354	2.093	0.116	0.15	0.0	0.116	0.144	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	11917	11918	NS	2	-34.28	23.388	0.194	-34.758	21.836	0.0	-6.264	31.745	13.221	-3.431	34.523	27.19	0.116	259.723	3.127	0.116	289.909	3.033	0.116	0.504	0.0	0.116	0.311	0.0
74	11918	11919	SN	1	-34.637	23.685	0.102	-34.903	23.87	0.261	5.102	28.156	19.392	7.154	27.229	15.871	0.116	281.917	2.951	0.116	299.703	2.673	0.116	0.14	0.0	0.116	0.131	0.0
75	11918	11919	SN	1	-34.637	23.685	0.121	-34.903	23.87	0.257	5.102	28.156	19.39	7.154	27.229	15.848	0.116	281.917	2.899	0.116	299.703	2.631	0.116	0.14	0.0	0.116	0.131	0.0
76	11918	11919	NS	1	-34.987	23.072	0.048	-34.834	22.59	0.011	-0.342	28.904	13.195	-13.715	29.653	23.667	0.116	305.558	7.959	0.116	295.026	7.937	0.116	0.207	0.0	0.116	2.37	0.002
77	11919	11920	NS	2	-34.874	24.839	0.018	-34.988	23.41	0.012	-21.257	30.213	7.456	-16.888	31.329	15.146	0.116	297.693	6.707	0.116	305.681	6.957	0.116	13.032	0.019	0.116	4.822	0.013
78	11919	11920	NS	1	-34.874	24.839	0.018	-34.988	23.41	0.012	-21.257	30.213	7.456	-16.888	31.329	15.146	0.116	297.693	6.707	0.116	305.681	6.957	0.116	13.032	0.019	0.116	4.822	0.013
79	11919	11920	SN	2	-34.337	21.892	0.0	-34.402	22.945	0.007	6.225	27.837	16.262	6.188	27.559	14.67	0.116	263.157	1.93	0.116	267.1	1.264	0.116	0.134	0.0	0.116	0.134	0.0
80	11919	11920	SN	1	-34.337	21.892	0.0	-34.402	22.945	0.007	6.225	27.837	16.263	6.188	27.559	14.67	0.116	263.157	1.93	0.116	267.1	1.263	0.116	0.134	0.0	0.116	0.134	0.0
81	11919	11920	SN	1	-32.361	21.638	0.0	-34.402	22.945	0.007	6.225	27.837	16.279	6.188	26.561	14.854	0.116	166.985	1.977	0.116	267.1	1.289	0.116	0.134	0.0	0.116	0.134	0.0
82	11920	11921	SN	2	-34.786	20.854	0.0	-34.993	22.46	0.003	6.181	28.601	18.302	7.791	28.637	26.776	0.116	291.768	4.029	0.116	306.031	2.811	0.116	0.134	0.0	0.116	0.128	0.0
83	11920	11921	SN	1	-34.786	20.156	0.0	-34.993	19.938	0.0	6.181	28.601	18.762	7.791	28.637	27.508	0.116	291.768	4.159	0.116	306.031	2.902	0.116	0.134	0.0	0.116	0.128	0.0
84	11920	11921	NS	1	-34.683	24.608	0.016	-34.951	23.759	0.054	-5.298	27.795	11.287	-5.229	29.571	18.423	0.116	284.994	3.335	0.116	303.082	3.749	0.116	0.424	0.0	0.116	0.419	0.0
85	11920	11921	SN	1	-34.786	20.854	0.0	-34.993	22.46	0.003	6.181	28.601	18.302	7.791	28.637	26.776	0.116	291.768	4.029	0.116	306.031	2.811	0.116	0.134	0.0	0.116	0.128	0.0
86	11921	11922	NS	1	-34.973	22.545	0.003	-34.683	23.855	0.024	-10.177	30.136	8.312	-6.23	31.757	13.652	0.116	304.627	3.791	0.116	285.01	3.789	0.116	1.101	0.002	0.116	0.501	0.0
87	11921	11922	NS	1	-34.962	22.545	0.003	-34.931	23.855	0.024	-10.182	30.136	8.287	-6.237	31.757	13.614	0.116	303.79	3.788	0.116	301.718	3.787	0.116	1.102	0.002	0.116	0.502	0.0
88	11921	11922	SN	1	-34.795	21.946	0.0	-34.966	22.531	0.005	5.212	28.1	17.515	7.591	29.115	25.463	0.116	292.402	2.901	0.116	304.201	2.195	0.116	0.139	0.0	0.116	0.129	0.0
89	11921	11922	SN	2	-34.795	21.946	0.0	-34.966	22.913	0.021	5.212	28.1	17.474	7.591	29.115	25.463	0.116	292.402	2.856	0.116	304.201	2.156	0.116	0.139	0.0	0.116	0.129	0.0
90	11921	11922	SN	1	-34.795	21.946	0.0	-34.966	22.913	0.021	5.212	28.1	17.469	7.591	29.115	25.46	0.116	292.402	2.857	0.116	304.201	2.156	0.116	0.139	0.0	0.116	0.129	0.0
91	11922	11923	NS	2	-34.281	25.56	0.07	-34.529	25.905	0.093	4.374	27.402	13.432	3.964	28.841	24.142	0.116	259.759	3.515	0.116	275.04	3.132	0.116	0.145	0.0	0.116	0.148	0.0
92	11922	11923	SN	1	-34.852	21.886	0.0	-33.83	23.348	0.101	5.526	32.175	12.096	6.676	32.572	15.215	0.116	296.266	2.227	0.116	234.13	1.592	0.116	0.138	0.0	0.116	0.132	0.0
93	11922	11923	SN	1	-33.864	21.886	0.0	-33.679	23.136	0.038	5.526	32.173	12.649	6.676	32.572	15.169	0.116	235.973	2.375	0.116	226.15	1.764	0.116	0.138	0.0	0.116	0.132	0.0
94	11922	11923	SN	1	-33.864	21.886	0.0	-33.679	23.348	0.101	5.526	32.173	12.084	6.676	32.572	15.213	0.116	235.973	2.217	0.116	226.15	1.572	0.116	0.138	0.0	0.116	0.132	0.0
95	11922	11923	NS	1	-34.874	25.555	0.07	-34.324	25.905	0.093	4.374	27.402	13.438	3.964	28.841	24.142	0.116	297.776	3.515	0.116	262.361	3.133	0.116	0.145	0.0	0.116	0.148	0.0
96	11923	11924	SN	1	-34.062	24.033	0.026	-33.229	25.162	0.335	-3.657	31.024	14.861	-3.247	31.722	18.582	0.116	246.932	2.268	0.116	203.892	1.847	0.116	0.322	0.0	0.116	0.303	0.0
97	11923	11924	NS	1	-34.858	23.182	0.143	-33.978	23.815	0.253	-1.728	29.604	19.966	-2.418	30.174	34.3	0.116	296.67	2.05	0.116	242.22	2.064	0.116	0.245	0.0	0.116	0.268	0.0
98	11923	11924	SN	1	-34.255	24.033	0.026	-32.558	25.162	0.08	-3.657	31.024	15.424	-3.247	31.722	18.46	0.116	258.226	2.499	0.116	174.721	2.111	0.116	0.322	0.0	0.116	0.303	0.0
99	11923	11924	SN	1	-34.062	24.033	0.026	-32.668	25.162	0.082	-3.657	31.024	15.395	-3.247	31.722	18.462	0.116	246.932	2.499	0.116	179.208	2.109	0.116	0.322	0.0	0.116	0.303	0.0
100	11923	11924	NS	1	-34.846	23.182	0.143	-33.978	23.815	0.255	-1.728	29.604	20.012	-2.422	30.174	34.253	0.116	295.852	2.05	0.116	242.22	2.065	0.116	0.245	0.0	0.116	0.269	0.0
101	11924	11925	SN	1	-34.574	24.195	0.04	-34.427	24.827	0.667	-6.974	29.532	17.594	0.667	31.049	18.079	0.116	277.889	4.792	0.116	268.614	3.953	0.116	0.576	0.0	0.116	0.187	0.0
102	11924	11925	NS	1	-32.807	29.061	0.429	-33.922	24.353	0.478	-1.615	29.562	33.467	1.67	31.785	48.206	0.116	185.016	1.693	0.116	239.164	1.324	0.116	0.241	0.0	0.116	0.172	0.0
103	11925	11926	NS	1	-34.614	27.246	0.788	-32.655	27.122	0.583	5.565	36.383	14.982	-14.682	36.383	26.65	0.116	280.462	2.088	0.116	178.676	1.955	0.116	0.138	0.0	0.116	2.938	0.002
104	11925	11926	SN	1	-34.714	22.706	0.006	-34.826	24.732	0.866	-13.151	29.181	16.918	-16.113	29.8	17.389	0.116	286.989	6.071	0.116	294.491	4.375	0.116	2.092	0.006	0.116	4.049	0.012
105	11925	11926	NS	1	-34.614	27.246	0.79	-32.655	27.122	0.584	5.563	36.383	14.982	-14.682	36.383	26.652	0.116	280.462	2.094	0.116	178.676	1.936	0.116	0.138	0.0	0.116	2.938	0.002
106	11926	11927	SN	1	-34.459	22.441	0.017	-34.158	25.215	2.073	-24.466	31.398	14.45	-23.301	29.194	13.301	0.116	270.677	4.403	0.116	252.498	3.534	0.116	27.18	0.068	0.116	20.811	0.03
107	11926	11927	NS	1	-33.075	27.531	1.886	-33.46	27.172	1.709	4.552	29.564	20.361	4.273	31.318	29.613	0.116	196.802	1.158	0.116	215.042	0.876	0.116	0.144	0.0	0.116	0.145	0.0
108	11926	11927	NS	1	-34.229	27.531	1.888	-33.46	27.172	1.709	4.552	29.564	17.296	4.273	31.318	26.918	0.116	256.655	1.156	0.116	215.042	0.876	0.116	0.144	0.0	0.116	0.145	0.0
109	11927	11928	SN	1	-33.534	24.444	0.058	-34.973	26.056	3.202	-7.224	30.362	16.809	-4.098	30.792	18.751	0.116	218.729	5.347	0.116	304.608	5.376	0.116	0.605	0.0	0.116	0.346	0.0
110	11928	11929	NS	1	-34.089	26.579	1.497	-34.841	26.288	0.915	9.168	29.232	33.385	8.784	29.7	44.834	0.116	248.538	2.1	0.116	295.486	2.246	0.116	0.125	0.0	0.116	0.126	0.0
111	11928	11929	SN	1	-34.98	23.68	0.174	-34.64	26.131	2.581	-0.247	28.977	37.926	-3.683	29.726	45.321	0.116	305.151	3.846	0.116	282.136	3.405	0.116	0.205	0.0	0.116	0.324	0.0

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

Normal

Deviations

Alarming

High Errors

112	11928	11929	NS	1	-34.089	26.579	1.497	-34.841	26.288	0.915	9.208	28.072	18.594	8.831	29.693	40.29	0.116	248.538	2.1	0.116	295.486	2.246	0.116	0.125	0.0	0.116	0.126	0.0
113	11929	11930	NS	1	-34.756	25.818	1.608	-34.858	26.59	0.41	7.096	29.84	20.653	8.366	30.06	31.422	0.116	289.776	1.721	0.116	296.66	1.353	0.116	0.131	0.0	0.116	0.127	0.0
114	11929	11930	SN	1	-34.816	24.553	0.374	-34.854	25.67	2.447	8.015	29.366	35.95	9.166	29.874	42.172	0.116	293.835	2.363	0.116	296.32	1.907	0.116	0.128	0.0	0.116	0.125	0.0
115	11929	11930	SN	1	-34.816	21.968	0.0	-34.854	22.659	0.004	8.015	29.367	33.962	9.166	29.874	40.383	0.116	293.835	2.428	0.116	296.32	2.039	0.116	0.128	0.0	0.116	0.125	0.0
116	11929	11930	NS	1	-34.756	24.658	1.395	-34.858	26.572	0.409	8.244	29.84	5.191	8.421	28.126	4.803	0.116	289.776	1.757	0.116	296.66	1.358	0.116	0.127	0.0	0.116	0.127	0.0
117	11930	11931	NS	1	-34.818	24.898	1.636	-33.825	26.513	0.419	7.067	29.786	16.317	8.124	29.48	27.881	0.116	293.973	1.677	0.116	233.844	1.634	0.116	0.131	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

					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	11901	11902	SN	1	57.658	58.238	0.0	0.0	299.294	3.08	1233.656	1260.384	0.0	-92.996	-92.095	0.0
2	11901	11902	SN	1	57.658	58.238	0.0	0.0	299.294	3.912	1233.656	1260.384	0.0	-92.996	-92.095	0.0
3	11901	11902	SN	1	57.675	58.264	0.0	0.0	299.294	3.924	1233.656	1260.384	0.0	-93.028	-92.095	0.0
4	11902	11903	SN	1	57.658	58.237	0.0	0.0	298.097	3.751	1232.64	1260.12	0.0	-92.992	-92.099	0.0
5	11902	11903	SN	2	57.658	58.237	0.0	0.0	298.097	3.751	1232.64	1260.12	0.0	-92.992	-92.099	0.0
6	11902	11903	NS	1	57.487	58.122	0.0	0.0	295.416	3.635	1199.2	1255.928	28.235	-93.675	-91.822	0.0
7	11902	11903	SN	1	57.658	58.237	0.0	0.0	298.097	3.308	1232.64	1260.12	0.0	-92.992	-92.099	0.0
8	11902	11903	NS	1	57.487	58.122	0.0	0.0	295.416	3.632	1199.2	1255.928	28.305	-93.675	-91.822	0.0
9	11903	11904	NS	1	57.482	58.122	0.0	0.0	295.047	3.531	1199.44	1255.704	29.112	-93.674	-91.832	0.0
10	11903	11904	SN	1	57.656	58.271	0.0	0.0	298.676	3.593	1232.888	1260.072	0.0	-93.031	-92.112	0.0
11	11903	11904	NS	1	57.482	58.122	0.0	0.0	295.047	3.535	1199.344	1255.704	29.038	-93.674	-91.832	0.0
12	11903	11904	SN	1	57.656	58.271	0.0	0.0	298.703	3.165	1232.888	1260.064	0.0	-93.032	-92.112	0.0
13	11903	11904	SN	2	57.656	58.271	0.0	0.003	298.676	3.167	1232.888	1260.072	0.0	-93.031	-92.112	0.0
14	11904	11905	SN	1	57.652	58.251	0.0	0.003	299.448	3.155	1233.256	1260.016	0.0	-93.051	-92.111	0.0
15	11904	11905	SN	1	57.652	58.251	0.0	0.0	299.448	3.6	1233.256	1260.016	0.0	-93.051	-92.111	0.0
16	11904	11905	NS	1	57.491	58.121	0.0	0.0	294.578	3.727	1199.312	1255.608	29.227	-93.672	-91.839	0.0
17	11904	11905	SN	1	57.652	58.251	0.0	0.0	299.448	3.596	1233.256	1260.016	0.0	-93.051	-92.111	0.0
18	11905	11906	SN	1	57.68	58.255	0.0	0.0	285.528	3.599	1232.456	1259.984	0.0	-93.024	-92.112	0.0
19	11905	11906	SN	1	57.68	58.255	0.0	0.0	285.523	3.117	1232.448	1259.984	0.0	-93.024	-92.112	0.0
20	11905	11906	NS	1	57.47	58.12	0.0	0.0	295.135	3.717	1200.136	1255.488	30.281	-92.96	-91.796	0.0
21	11905	11906	SN	1	57.68	58.255	0.0	0.0	285.523	3.603	1232.448	1259.984	0.0	-93.024	-92.112	0.0
22	11905	11906	NS	2	57.47	58.12	0.0	0.0	295.135	3.717	1200.136	1255.488	30.277	-92.96	-91.796	0.0
23	11906	11907	NS	1	57.462	58.122	0.0	0.0	298.124	3.756	1199.496	1255.6	31.288	-93.671	-91.831	0.0
24	11906	11907	NS	2	57.462	58.122	0.0	0.0	298.124	3.756	1199.496	1255.6	31.288	-93.671	-91.831	0.0
25	11906	11907	SN	1	57.67	58.247	0.0	0.003	292.824	3.406	1232.704	1259.976	0.0	-93.093	-92.112	0.0
26	11906	11907	SN	1	57.67	58.247	0.0	0.003	292.824	3.605	1232.704	1259.976	0.0	-93.093	-92.112	0.0
27	11907	11908	SN	1	57.651	58.256	0.0	0.0	298.477	3.788	1233.056	1259.992	0.0	-93.064	-92.086	0.0
28	11907	11908	SN	2	57.652	58.255	0.0	0.0	298.527	3.795	1233.088	1260.0	0.0	-93.064	-92.086	0.0
29	11907	11908	NS	1	57.472	58.145	0.0	0.0	293.823	3.712	1199.104	1255.368	31.406	-92.931	-91.836	0.0
30	11907	11908	NS	2	57.472	58.145	0.0	0.0	293.823	3.712	1199.104	1255.368	31.406	-92.931	-91.836	0.0
31	11907	11908	SN	1	57.651	58.256	0.0	0.0	298.477	2.841	1233.056	1260.0	0.0	-93.064	-92.086	0.0
32	11908	11909	NS	1	57.454	58.119	0.0	0.0	294.584	3.696	1199.504	1255.344	30.592	-93.671	-91.83	0.0
33	11908	11909	NS	1	57.454	58.119	0.0	0.0	294.584	3.699	1199.504	1255.344	30.52	-93.671	-91.83	0.0
34	11908	11909	SN	1	57.659	58.251	0.0	0.0	297.931	2.682	1234.2	1259.896	0.0	-93.536	-92.102	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	11908	11909	SN	1	57.659	58.251	0.0	0.0	297.931	4.005	1234.2	1260.056	0.0	-93.536	-92.102	0.0
36	11909	11910	SN	1	57.659	58.261	0.0	0.0	299.911	3.662	1233.632	1260.16	0.0	-93.034	-92.094	0.0
37	11909	11910	NS	1	57.452	58.118	0.0	0.0	295.019	3.764	1199.6	1255.472	31.368	-93.671	-91.778	0.0
38	11910	11911	SN	1	57.312	58.464	0.0	0.0	298.659	3.655	1226.96	1260.248	0.0	-95.778	-92.121	0.0
39	11910	11911	NS	1	57.487	58.118	0.0	0.0	295.996	3.728	1199.2	1255.312	31.808	-93.035	-91.831	0.0
40	11910	11911	NS	1	57.487	58.118	0.0	0.0	295.996	3.732	1199.048	1255.312	31.731	-93.273	-91.831	0.0
41	11910	11911	SN	2	57.312	58.464	0.0	0.0	298.659	3.655	1226.96	1260.248	0.0	-95.778	-92.121	0.0
42	11911	11912	NS	1	57.465	58.117	0.0	0.0	297.369	3.594	1198.736	1255.32	32.124	-94.542	-91.833	0.0
43	11911	11912	SN	1	57.388	58.266	0.0	0.0	299.68	3.893	1228.472	1259.944	0.0	-95.115	-92.104	0.0
44	11911	11912	NS	1	57.465	58.117	0.0	0.0	297.369	3.594	1198.736	1255.32	32.124	-94.542	-91.833	0.0
45	11911	11912	SN	1	57.388	58.266	0.0	0.0	299.707	3.891	1228.48	1260.744	0.0	-95.115	-92.104	0.0
46	11912	11913	NS	2	57.376	58.233	0.0	0.0	297.898	3.394	1199.36	1255.048	32.165	-95.291	-91.831	0.0
47	11912	11913	SN	1	57.66	58.268	0.0	0.0	292.764	3.728	1234.4	1259.904	0.0	-93.027	-92.106	0.0
48	11912	11913	NS	1	57.376	58.233	0.0	0.0	297.898	3.393	1199.36	1255.048	32.329	-95.291	-91.831	0.0
49	11912	11913	NS	1	57.376	58.233	0.0	0.0	297.898	3.394	1199.36	1255.048	32.165	-95.291	-91.831	0.0
50	11912	11913	SN	2	57.66	58.268	0.0	0.0	292.764	3.728	1234.4	1259.904	0.0	-93.027	-92.106	0.0
51	11913	11914	NS	1	57.449	58.114	0.0	0.003	284.453	3.01	1198.744	1255.192	34.068	-93.669	-91.829	0.0
52	11913	11914	NS	1	57.449	58.114	0.0	0.0	295.505	3.676	1198.744	1255.192	32.349	-93.669	-91.829	0.0
53	11913	11914	NS	1	57.449	58.114	0.0	0.0	295.505	3.68	1198.744	1255.192	32.382	-93.669	-91.829	0.0
54	11913	11914	SN	1	57.664	58.261	0.0	0.003	299.332	3.636	1233.744	1259.712	0.0	-93.057	-92.121	0.0
55	11914	11915	SN	2	57.662	58.25	0.0	0.0	298.952	3.663	1234.264	1260.344	0.0	-93.223	-92.123	0.0
56	11914	11915	NS	1	57.452	58.112	0.0	0.0	295.207	3.838	1198.152	1254.928	32.211	-92.946	-91.827	0.0
57	11914	11915	SN	1	57.662	58.25	0.0	0.0	298.952	3.663	1234.264	1260.344	0.0	-93.223	-92.123	0.0
58	11914	11915	NS	1	57.452	58.112	0.0	0.0	295.201	3.834	1198.152	1254.928	32.178	-92.949	-91.827	0.0
59	11915	11916	SN	1	57.659	58.262	0.0	0.0	288.92	3.917	1234.624	1260.496	0.0	-93.064	-92.119	0.0
60	11915	11916	NS	1	57.45	58.111	0.0	0.003	288.947	2.285	1198.464	1254.64	37.799	-92.786	-91.792	0.0
61	11915	11916	SN	1	57.659	58.262	0.0	0.0	286.311	2.711	1234.624	1260.496	0.0	-93.064	-92.119	0.0
62	11915	11916	NS	1	57.45	58.111	0.0	0.0	295.797	3.853	1198.464	1254.64	32.032	-93.253	-91.792	0.0
63	11915	11916	SN	2	57.659	58.262	0.0	0.0	288.87	3.917	1234.624	1260.496	0.0	-93.064	-92.119	0.0
64	11915	11916	NS	1	57.446	58.112	0.0	0.0	295.996	3.867	1198.296	1254.64	32.002	-93.157	-91.792	0.0
65	11916	11917	SN	1	57.695	58.261	0.0	0.0	289.102	3.676	1233.784	1259.96	0.0	-93.535	-92.068	0.0
66	11916	11917	SN	1	57.694	58.272	0.0	0.0	289.234	3.861	1233.768	1259.984	0.0	-93.535	-92.068	0.0
67	11916	11917	NS	1	57.481	58.133	0.0	0.0	297.678	3.899	1198.144	1254.896	30.059	-93.669	-91.811	0.0
68	11916	11917	SN	1	57.695	58.261	0.0	0.0	289.102	3.866	1233.784	1259.96	0.0	-93.535	-92.068	0.0
69	11917	11918	SN	1	57.665	58.26	0.0	0.0	297.231	3.644	1233.936	1260.6	0.0	-93.064	-92.122	0.0
70	11917	11918	NS	1	57.47	58.115	0.0	0.0	296.398	3.662	1198.304	1255.144	30.205	-93.667	-91.822	0.0
71	11917	11918	SN	1	57.665	58.26	0.0	0.003	297.231	3.233	1233.936	1260.6	0.0	-93.064	-92.122	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	11917	11918	SN	1	57.665	58.26	0.0	0.003	297.231	3.229	1233.936	1260.6	0.0	-93.064	-92.122	0.0
73	11917	11918	NS	2	57.471	58.114	0.0	0.0	296.415	3.664	1198.312	1255.12	30.198	-93.667	-91.822	0.0
74	11918	11919	SN	1	57.681	58.272	0.0	0.003	293.194	3.181	1234.184	1260.512	0.0	-93.214	-92.122	0.0
75	11918	11919	SN	1	57.681	58.272	0.0	0.0	293.194	3.595	1234.184	1260.512	0.0	-93.214	-92.122	0.0
76	11918	11919	NS	1	57.473	58.112	0.0	0.0	296.354	3.726	1198.24	1254.912	30.881	-93.666	-91.831	0.0
77	11919	11920	NS	2	57.456	58.111	0.0	0.0	298.328	3.706	1198.688	1254.64	30.145	-93.665	-91.825	0.0
78	11919	11920	NS	1	57.456	58.111	0.0	0.0	298.328	3.706	1198.688	1254.64	30.145	-93.665	-91.825	0.0
79	11919	11920	SN	2	57.672	58.257	0.0	0.0	289.091	3.607	1234.192	1260.424	0.0	-93.057	-92.117	0.0
80	11919	11920	SN	1	57.671	58.258	0.0	0.0	289.047	3.601	1234.192	1260.432	0.0	-93.057	-92.117	0.0
81	11919	11920	SN	1	57.672	58.257	0.0	0.003	289.091	3.15	1234.192	1260.424	0.0	-93.057	-92.117	0.0
82	11920	11921	SN	2	57.658	58.272	0.0	0.0	299.878	3.611	1233.472	1260.128	0.0	-93.059	-92.122	0.0
83	11920	11921	SN	1	57.658	58.272	0.0	0.003	299.878	3.048	1233.472	1260.128	0.0	-93.059	-92.122	0.0
84	11920	11921	NS	1	57.471	58.11	0.0	0.0	296.404	3.734	1199.12	1254.576	32.568	-92.97	-91.818	0.0
85	11920	11921	SN	1	57.658	58.272	0.0	0.0	299.878	3.611	1233.472	1260.128	0.0	-93.059	-92.122	0.0
86	11921	11922	NS	1	57.471	58.11	0.0	0.0	295.847	3.745	1198.08	1254.592	33.246	-92.898	-91.829	0.0
87	11921	11922	NS	1	57.482	58.11	0.0	0.0	295.847	3.741	1198.104	1254.592	33.282	-92.958	-91.829	0.0
88	11921	11922	SN	1	57.629	58.279	0.0	0.003	289.642	3.258	1233.576	1260.104	0.0	-93.11	-92.122	0.0
89	11921	11922	SN	2	57.629	58.279	0.0	0.0	289.747	3.685	1233.576	1260.104	0.0	-93.11	-92.122	0.0
90	11921	11922	SN	1	57.629	58.279	0.0	0.0	289.703	3.684	1233.584	1260.096	0.0	-93.11	-92.122	0.0
91	11922	11923	NS	2	57.473	58.383	0.0	0.0	298.372	3.686	1198.008	1263.408	32.68	-95.52	-91.828	0.0
92	11922	11923	SN	1	57.696	58.252	0.0	0.0	299.431	3.735	1234.328	1260.84	0.0	-93.025	-92.088	0.0
93	11922	11923	SN	1	57.696	58.252	0.0	0.0	299.431	2.656	1234.696	1260.84	0.0	-93.025	-92.088	0.0
94	11922	11923	SN	1	57.696	58.252	0.0	0.0	299.431	3.736	1234.696	1260.84	0.0	-93.025	-92.088	0.0
95	11922	11923	NS	1	57.472	58.382	0.0	0.0	298.378	3.681	1198.0	1263.384	32.697	-95.52	-91.828	0.0
96	11923	11924	SN	1	57.683	58.389	0.0	0.0	293.889	3.684	1234.56	1263.776	0.0	-95.547	-92.115	0.0
97	11923	11924	NS	1	57.446	58.108	0.0	0.0	299.928	3.731	1198.672	1254.528	32.817	-93.662	-91.82	0.0
98	11923	11924	SN	1	57.683	58.388	0.0	0.0	293.933	2.376	1234.544	1263.776	0.0	-95.547	-92.115	0.0
99	11923	11924	SN	1	57.683	58.389	0.0	0.0	293.889	2.39	1234.56	1263.776	0.0	-95.547	-92.115	0.0
100	11923	11924	NS	1	57.445	58.114	0.0	0.0	299.917	3.716	1198.672	1254.536	32.845	-93.662	-91.82	0.0
101	11924	11925	SN	1	57.665	58.262	0.0	0.0	291.567	3.601	1234.216	1260.848	0.0	-94.117	-92.117	0.0
102	11924	11925	NS	1	57.478	58.109	0.0	0.0	291.181	3.913	1198.76	1254.664	32.791	-93.664	-91.78	0.0
103	11925	11926	NS	1	57.458	58.108	0.0	0.0	298.924	3.915	1198.752	1254.816	33.49	-93.664	-91.826	0.0
104	11925	11926	SN	1	57.67	58.279	0.0	0.003	289.449	3.676	1234.384	1260.888	0.0	-93.73	-92.129	0.0
105	11925	11926	NS	1	57.458	58.108	0.0	0.0	298.924	3.92	1198.752	1254.816	33.528	-93.664	-91.826	0.0
106	11926	11927	SN	1	57.674	58.271	0.0	0.0	295.416	3.771	1234.848	1260.888	0.0	-93.064	-92.09	0.0
107	11926	11927	NS	1	57.477	58.107	0.0	0.003	297.457	3.69	1198.528	1254.504	33.459	-93.623	-91.825	0.0
108	11926	11927	NS	1	57.477	58.107	0.0	0.003	287.524	3.26	1198.528	1254.504	33.978	-93.623	-91.825	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	11927	11928	SN	1	57.691	58.278	0.0	0.0	291.175	3.678	1234.56	1260.952	0.0	-93.264	-92.108	0.0
110	11928	11929	NS	1	57.466	58.103	0.0	0.0	295.979	3.686	1198.128	1254.248	33.553	-92.937	-91.823	0.0
111	11928	11929	SN	1	57.662	58.254	0.0	0.0	299.139	3.764	1234.304	1261.12	0.0	-93.682	-92.131	0.0
112	11928	11929	NS	1	57.466	58.103	0.0	0.003	295.979	2.981	1198.128	1254.04	35.444	-92.937	-91.823	0.0
113	11929	11930	NS	1	57.444	58.118	0.0	0.0	298.003	3.587	1197.112	1254.424	33.212	-93.05	-91.817	0.0
114	11929	11930	SN	1	57.668	58.273	0.0	0.0	293.155	3.721	1235.248	1261.928	0.0	-93.258	-92.126	0.0
115	11929	11930	SN	1	57.668	58.273	0.0	0.003	293.155	2.407	1235.248	1261.928	0.0	-93.258	-92.126	0.0
116	11929	11930	NS	1	57.444	58.118	0.0	0.003	291.506	1.975	1197.112	1253.36	37.918	-93.05	-91.817	0.0
117	11930	11931	NS	1	57.453	58.102	0.0	0.0	287.767	3.878	1197.104	1254.296	32.204	-93.659	-91.814	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	11901	11902	SN	1	-29.428	13.629	0.0	-34.249	18.759	0.0	-16.61	22.978	0.023	-14.58	22.409	0.021	0.088	64.986	0.833	0.086	197.032	0.794	0.086	3.457	0.011	0.086	2.191	0.005
2	11901	11902	SN	1	-29.428	17.915	0.0	-34.249	18.755	0.0	-16.61	22.978	0.023	-14.58	22.409	0.021	0.086	64.986	0.801	0.086	197.032	0.713	0.086	3.457	0.011	0.086	2.191	0.005
3	11901	11902	SN	1	-31.161	17.907	0.0	-34.21	18.755	0.0	-16.608	22.978	0.023	-14.585	22.409	0.021	0.086	96.815	0.799	0.086	195.313	0.716	0.086	3.456	0.011	0.086	2.193	0.005
4	11902	11903	SN	1	-34.205	18.693	0.0	-34.813	19.163	0.0	-24.504	22.868	0.016	-29.967	21.004	0.0	0.086	195.119	2.045	0.086	224.408	1.579	0.086	20.958	0.099	0.086	73.571	0.184
5	11902	11903	SN	2	-34.205	18.693	0.0	-34.813	19.163	0.0	-24.504	22.868	0.016	-29.967	21.004	0.0	0.086	195.119	2.045	0.086	224.408	1.579	0.086	20.958	0.099	0.086	73.571	0.184
6	11902	11903	NS	1	-34.632	18.269	0.0	-34.79	17.288	0.0	-3.576	23.583	0.012	-4.067	24.27	0.12	0.086	215.262	3.23	0.087	223.257	3.348	0.086	0.239	0.0	0.086	0.259	0.0
7	11902	11903	SN	1	-34.205	17.837	0.0	-34.813	19.163	0.0	-24.504	22.868	0.016	-29.967	21.004	0.0	0.086	195.119	2.109	0.086	224.408	1.622	0.086	20.958	0.099	0.086	73.571	0.184
8	11902	11903	NS	1	-34.888	18.269	0.0	-34.069	17.288	0.0	-3.576	23.583	0.012	-4.067	24.27	0.12	0.086	228.281	3.24	0.087	189.083	3.359	0.086	0.239	0.0	0.086	0.259	0.0
9	11903	11904	NS	1	-34.789	18.105	0.0	-34.69	16.358	0.0	-9.156	22.853	0.005	-21.928	22.851	0.079	0.086	223.138	7.631	0.087	218.149	8.038	0.086	0.676	0.0	0.086	11.609	0.039
10	11903	11904	SN	1	-32.81	18.645	0.0	-34.999	18.532	0.0	-1.856	22.676	0.034	-1.2	21.391	0.0	0.086	141.534	0.434	0.086	234.18	0.401	0.086	0.186	0.0	0.086	0.171	0.0
11	11903	11904	NS	1	-34.82	18.105	0.0	-34.767	16.358	0.0	-9.156	22.853	0.005	-21.928	22.851	0.079	0.086	224.748	7.564	0.087	222.065	8.045	0.086	0.676	0.0	0.086	11.609	0.039
12	11903	11904	SN	1	-32.77	18.645	0.0	-34.999	18.532	0.0	-1.856	22.676	0.034	-1.2	21.391	0.0	0.086	140.198	0.442	0.086	234.18	0.407	0.086	0.186	0.0	0.086	0.171	0.0
13	11903	11904	SN	2	-32.81	18.645	0.0	-34.999	18.532	0.0	-1.856	22.676	0.034	-1.2	21.391	0.0	0.086	141.534	0.442	0.086	234.18	0.407	0.086	0.186	0.0	0.086	0.171	0.0
14	11904	11905	SN	1	-34.52	17.218	0.0	-32.669	17.234	0.0	0.288	22.164	0.006	1.256	21.019	0.0	0.087	209.764	1.367	0.087	136.984	1.234	0.086	0.145	0.0	0.086	0.132	0.0
15	11904	11905	SN	1	-34.52	17.277	0.0	-34.583	17.251	0.0	0.288	22.164	0.006	1.256	21.019	0.0	0.087	209.764	1.341	0.087	212.848	1.219	0.086	0.145	0.0	0.086	0.132	0.0
16	11904	11905	NS	1	-34.95	17.438	0.0	-34.864	16.439	0.0	-26.873	22.271	0.017	-30.432	23.151	0.088	0.087	231.548	8.514	0.087	227.033	9.22	0.086	36.11	0.165	0.086	81.876	0.136
17	11904	11905	SN	1	-34.52	17.276	0.0	-32.878	17.249	0.0	0.288	22.164	0.006	1.256	21.019	0.0	0.087	209.764	1.34	0.087	143.767	1.221	0.086	0.145	0.0	0.086	0.132	0.0
18	11905	11906	SN	1	-34.11	16.829	0.0	-34.574	16.881	0.0	0.336	22.306	0.042	1.482	22.35	0.163	0.087	190.854	2.382	0.087	212.352	1.763	0.086	0.144	0.0	0.086	0.13	0.0
19	11905	11906	SN	1	-34.422	16.286	0.0	-34.499	16.88	0.0	0.336	22.306	0.042	1.482	22.35	0.175	0.087	205.097	2.426	0.087	208.76	1.802	0.086	0.144	0.0	0.086	0.13	0.0
20	11905	11906	NS	1	-34.847	19.547	0.0	-34.968	16.992	0.0	-8.963	23.146	0.05	-9.112	23.256	0.086	0.086	226.194	3.387	0.087	232.574	3.393	0.086	0.65	0.0	0.086	0.67	0.0
21	11905	11906	SN	1	-34.11	16.827	0.0	-34.499	16.88	0.0	0.336	22.306	0.042	1.482	22.35	0.163	0.087	190.862	2.369	0.087	208.76	1.766	0.086	0.144	0.0	0.086	0.13	0.0
22	11905	11906	NS	2	-34.847	19.545	0.0	-34.968	16.986	0.0	-8.963	23.146	0.05	-9.112	23.256	0.086	0.086	226.194	3.387	0.087	232.574	3.391	0.086	0.65	0.0	0.086	0.67	0.0
23	11906	11907	NS	1	-34.57	19.497	0.0	-34.957	16.696	0.0	-15.386	22.291	0.002	-14.207	22.655	0.044	0.086	212.228	3.428	0.087	232.013	3.683	0.086	2.624	0.006	0.086	2.016	0.01
24	11906	11907	NS	2	-34.57	19.497	0.0	-34.957	16.696	0.0	-15.386	22.291	0.002	-14.207	22.655	0.044	0.086	212.228	3.428	0.087	232.013	3.683	0.086	2.624	0.006	0.086	2.016	0.01
25	11906	11907	SN	1	-34.97	15.224	0.0	-34.931	16.847	0.0	-0.385	22.556	0.013	1.982	22.45	0.034	0.087	232.675	3.365	0.087	230.561	2.832	0.086	0.156	0.0	0.086	0.124	0.0
26	11906	11907	SN	1	-34.97	15.224	0.0	-34.931	16.887	0.0	-0.385	22.556	0.013	1.982	22.45	0.034	0.087	232.675	3.352	0.087	230.561	2.819	0.086	0.156	0.0	0.086	0.124	0.0
27	11907	11908	SN	1	-34.889	15.557	0.0	-34.806	16.833	0.0	0.158	23.368	0.23	6.592	23.259	0.333	0.087	228.357	3.161	0.087	225.954	2.632	0.086	0.147	0.0	0.086	0.098	0.0
28	11907	11908	SN	2	-34.889	15.557	0.0	-34.806	16.833	0.0	0.158	23.368	0.23	6.592	23.259	0.333	0.087	228.357	3.161	0.087	224.051	2.632	0.086	0.147	0.0	0.086	0.098	0.0
29	11907	11908	NS	1	-34.849	16.996	0.0	-34.411	17.334	0.0	-15.629	22.586	0.053	-29.396	22.6	0.118	0.087	226.24	2.726	0.087	204.574	2.712	0.086	2.771	0.027	0.086	64.513	0.105
30	11907	11908	NS	2	-34.849	16.996	0.0	-34.411	17.334	0.0	-15.629	22.586	0.053	-29.396	22.6	0.118	0.087	226.24	2.726	0.087	204.574	2.712	0.086	2.771	0.027	0.086	64.513	0.105
31	11907	11908	SN	1	-34.889	15.391	0.0	-34.806	16.102	0.0	0.158	23.368	0.248	6.592	23.259	0.334	0.087	228.357	3.301	0.087	225.954	2.807	0.086	0.147	0.0	0.086	0.098	0.0
32	11908	11909	NS	1	-33.771	17.563	0.0	-34.24	20.012	0.0	0.667	22.299	0.006	1.413	23.453	0.269	0.087	176.513	2.481	0.086	196.668	2.625	0.086	0.14	0.0	0.086	0.13	0.0

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

33	11908	11909	NS	1	-34.088	17.563	0.0	-34.24	20.012	0.0	0.676	22.299	0.006	1.406	23.453	0.27	0.087	189.916	2.488	0.086	196.668	2.621	0.086	0.139	0.0	0.086	0.13	0.0
34	11908	11909	SN	1	-34.349	17.673	0.0	-33.466	18.031	0.0	-10.34	23.505	0.332	-9.969	24.675	0.81	0.087	201.676	2.654	0.086	164.57	2.317	0.086	0.866	0.0	0.086	0.801	0.0
35	11908	11909	SN	1	-34.349	17.673	0.0	-34.066	18.031	0.0	-9.967	23.505	0.309	-9.969	24.675	0.808	0.087	201.676	2.464	0.086	188.947	2.039	0.086	0.801	0.0	0.086	0.801	0.0
36	11909	11910	SN	1	-34.295	15.676	0.0	-34.894	18.349	0.0	-32.236	23.232	0.147	-27.573	23.915	0.414	0.087	199.149	4.361	0.086	228.643	3.93	0.086	123.994	0.101	0.086	42.415	0.017
37	11909	11910	NS	1	-34.854	23.116	0.006	-34.916	19.103	0.0	0.672	22.684	0.089	-13.37	23.931	0.999	0.086	226.534	1.592	0.086	229.734	1.495	0.086	0.139	0.0	0.086	1.674	0.002
38	11910	11911	SN	1	-34.976	16.826	0.0	-34.818	18.427	0.0	-6.138	23.128	0.164	-2.903	22.865	0.092	0.087	232.999	7.113	0.086	224.683	5.543	0.086	0.372	0.0	0.086	0.216	0.0
39	11910	11911	NS	1	-34.73	18.283	0.0	-34.823	18.057	0.0	-15.394	22.887	0.125	-18.697	24.927	1.613	0.086	220.137	2.617	0.086	224.913	2.67	0.086	2.628	0.024	0.086	5.551	0.039
40	11910	11911	NS	1	-34.909	18.283	0.0	-34.897	18.057	0.0	-15.394	22.887	0.125	-18.697	24.927	1.615	0.086	229.428	2.611	0.086	228.796	2.667	0.086	2.628	0.024	0.086	5.551	0.039
41	11910	11911	SN	2	-34.976	16.826	0.0	-34.818	18.427	0.0	-6.138	23.128	0.164	-2.903	22.865	0.092	0.087	232.999	7.113	0.086	224.683	5.543	0.086	0.372	0.0	0.086	0.216	0.0
42	11911	11912	NS	1	-34.854	19.048	0.0	-34.065	18.847	0.0	0.488	22.942	0.038	0.064	23.775	1.188	0.086	226.509	1.654	0.086	188.922	1.617	0.086	0.142	0.0	0.086	0.148	0.0
43	11911	11912	SN	1	-34.82	15.794	0.0	-34.852	19.05	0.0	-32.089	23.618	0.172	-14.724	23.089	0.084	0.087	224.742	7.244	0.086	237.87	5.973	0.086	119.882	0.198	0.086	2.262	0.037
44	11911	11912	NS	1	-34.854	19.048	0.0	-34.065	18.847	0.0	0.488	22.942	0.038	0.064	23.775	1.188	0.086	226.509	1.654	0.086	188.922	1.617	0.086	0.142	0.0	0.086	0.148	0.0
45	11911	11912	SN	1	-34.659	15.789	0.0	-34.852	19.048	0.0	-32.136	23.618	0.171	-14.724	23.089	0.084	0.087	216.588	7.243	0.086	237.87	5.972	0.086	121.169	0.198	0.086	2.262	0.037
46	11912	11913	NS	2	-34.518	18.646	0.0	-34.943	19.454	0.0	4.728	22.492	0.063	5.54	23.915	1.43	0.086	209.69	1.886	0.086	231.246	1.84	0.086	0.106	0.0	0.086	0.102	0.0
47	11912	11913	SN	1	-34.965	16.646	0.0	-34.999	18.984	0.0	-33.178	23.188	0.135	-30.412	23.057	0.067	0.087	232.426	3.824	0.086	234.224	2.801	0.086	154.045	0.103	0.086	81.485	0.12
48	11912	11913	NS	1	-34.518	18.646	0.0	-34.943	19.454	0.0	4.736	22.492	0.065	5.539	23.917	1.468	0.086	209.69	1.869	0.086	231.246	1.839	0.086	0.105	0.0	0.086	0.102	0.0
49	11912	11913	NS	1	-34.518	18.646	0.0	-34.943	19.454	0.0	4.728	22.492	0.063	5.54	23.915	1.43	0.086	209.69	1.886	0.086	231.246	1.84	0.086	0.106	0.0	0.086	0.102	0.0
50	11912	11913	SN	2	-34.965	16.646	0.0	-34.999	18.984	0.0	-33.178	23.188	0.135	-30.412	23.057	0.067	0.087	232.426	3.824	0.086	234.224	2.801	0.086	154.045	0.103	0.086	81.485	0.12
51	11913	11914	NS	1	-33.571	18.592	0.0	-34.943	20.854	0.0	3.735	22.973	0.046	4.122	23.714	2.013	0.086	168.584	2.086	0.086	237.095	1.825	0.086	0.111	0.0	0.086	0.109	0.0
52	11913	11914	NS	1	-33.571	18.592	0.0	-34.868	20.854	0.0	3.795	22.973	0.03	4.123	23.714	1.462	0.086	168.584	2.095	0.086	232.994	1.824	0.086	0.11	0.0	0.086	0.109	0.0
53	11913	11914	NS	1	-33.571	18.592	0.0	-34.943	20.854	0.0	3.795	22.973	0.03	4.123	23.714	1.462	0.086	168.584	2.098	0.086	237.095	1.826	0.086	0.11	0.0	0.086	0.109	0.0
54	11913	11914	SN	1	-34.891	17.376	0.0	-34.468	19.061	0.0	-26.769	23.366	0.272	-27.083	23.194	0.269	0.087	228.448	4.036	0.086	207.3	3.546	0.086	35.265	0.08	0.086	37.893	0.083
55	11914	11915	SN	2	-34.823	17.435	0.0	-34.417	19.313	0.0	2.868	23.351	0.305	2.895	23.714	0.564	0.087	224.872	3.606	0.086	204.832	3.347	0.086	0.117	0.0	0.086	0.117	0.0
56	11914	11915	NS	1	-34.476	20.139	0.0	-34.538	20.122	0.0	2.87	22.851	0.396	3.331	23.883	1.597	0.086	207.629	2.473	0.086	210.607	2.56	0.086	0.117	0.0	0.086	0.114	0.0
57	11914	11915	SN	1	-34.823	17.435	0.0	-34.417	19.313	0.0	2.868	23.351	0.305	2.895	23.714	0.564	0.087	224.872	3.606	0.086	204.832	3.347	0.086	0.117	0.0	0.086	0.117	0.0
58	11914	11915	NS	1	-34.976	20.139	0.0	-34.538	20.121	0.0	2.87	22.85	0.386	3.331	23.883	1.596	0.086	232.932	2.497	0.086	210.607	2.561	0.086	0.117	0.0	0.086	0.114	0.0
59	11915	11916	SN	1	-34.973	17.902	0.0	-34.787	18.869	0.0	2.035	22.611	0.04	4.875	22.771	0.063	0.086	232.83	2.704	0.086	223.062	2.531	0.086	0.124	0.0	0.086	0.105	0.0
60	11915	11916	NS	1	-33.633	18.615	0.0	-34.365	20.678	0.0	3.73	21.895	0.0	1.201	19.802	0.0	0.086	171.0	1.866	0.086	202.386	2.235	0.086	0.111	0.0	0.086	0.133	0.0
61	11915	11916	SN	1	-34.973	14.568	0.0	-34.787	18.886	0.0	2.035	22.514	0.019	4.875	22.771	0.041	0.088	232.83	2.776	0.086	223.062	2.801	0.086	0.124	0.0	0.086	0.105	0.0
62	11915	11916	NS	1	-33.851	20.023	0.0	-34.365	20.678	0.0	2.53	23.922	0.608	1.202	23.645	1.072	0.086	179.853	2.312	0.086	202.386	2.221	0.086	0.12	0.0	0.086	0.133	0.0
63	11915	11916	SN	2	-34.973	17.902	0.0	-34.787	18.869	0.0	2.035	22.611	0.04	4.875	22.771	0.063	0.086	232.83	2.704	0.086	223.062	2.531	0.086	0.124	0.0	0.086	0.105	0.0
64	11915	11916	NS	1	-34.987	20.025	0.0	-33.826	20.678	0.0	2.525	23.918	0.608	0.667	23.643	1.069	0.086	233.543	2.312	0.086	178.783	2.22	0.086	0.12	0.0	0.086	0.14	0.0
65	11916	11917	SN	1	-33.6	17.778	0.0	-33.826	18.844	0.0	-24.64	22.529	0.017	-14.526	22.07	0.002	0.086	169.755	1.642	0.086	178.814	1.354	0.086	21.621	0.024	0.086	2.164	0.007
66	11916	11917	SN	1	-32.869	17.907	0.0	-33.172	18.844	0.0	-24.654	22.529	0.017	-14.554	22.07	0.002	0.086	143.43	1.586	0.086	153.787	1.295	0.086	21.696	0.024	0.086	2.178	0.007
67	11916	11917	NS	1	-34.662	18.543	0.0	-34.382	18.502	0.0	0.024	23.346	0.039	0.494	26.912	0.206	0.086	216.734	2.005	0.086	203.227	2.002	0.086	0.149	0.0	0.086	0.142	0.0
68	11916	11917	SN	1	-33.6	17.905	0.0	-33.826	18.844	0.0	-24.64	22.529	0.017	-14.526	22.071	0.002	0.086	169.755	1.597	0.086	178.814	1.3	0.086	21.621	0.024	0.086	2.164	0.007
69	11917	11918	SN	1	-34.499	18.351	0.0	-34.536	19.007	0.0	-1.677	23.267	0.025	0.333	20.379	0.0	0.086	208.76	3.116	0.086	210.546	2.476	0.086	0.182	0.0	0.086	0.144	0.0

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





 Normal	 Deviations
 Alarming	 High Errors

70	11917	11918	NS	1	-34.903	18.636	0.0	-34.844	17.02	0.0	-14.062	22.882	0.01	-9.265	23.679	0.086	0.086	229.09	3.533	0.087	226.018	3.919	0.086	1.952	0.003	0.086	0.691	0.0
71	11917	11918	SN	1	-34.173	18.351	0.0	-34.536	19.007	0.0	-1.677	23.266	0.025	0.333	20.379	0.0	0.086	193.656	3.18	0.086	210.546	2.52	0.086	0.182	0.0	0.086	0.144	0.0
72	11917	11918	SN	1	-34.499	18.351	0.0	-34.536	19.007	0.0	-1.677	23.267	0.025	0.333	20.379	0.0	0.086	208.76	3.185	0.086	210.546	2.519	0.086	0.182	0.0	0.086	0.144	0.0
73	11917	11918	NS	2	-34.889	18.636	0.0	-34.736	17.02	0.0	-14.062	22.882	0.01	-9.265	23.679	0.086	0.086	228.386	3.534	0.087	220.469	3.919	0.086	1.952	0.003	0.086	0.691	0.0
74	11918	11919	SN	1	-34.81	17.409	0.0	-34.883	17.639	0.0	0.856	22.88	0.039	1.58	21.047	0.0	0.087	224.278	2.53	0.087	228.015	2.443	0.086	0.137	0.0	0.086	0.129	0.0
75	11918	11919	SN	1	-34.81	17.409	0.0	-34.883	17.639	0.0	0.856	22.88	0.039	1.58	21.047	0.0	0.087	224.278	2.481	0.087	228.015	2.412	0.086	0.137	0.0	0.086	0.129	0.0
76	11918	11919	NS	1	-34.841	17.169	0.0	-34.97	16.9	0.0	-5.923	22.192	0.002	-28.715	22.984	0.069	0.087	225.862	7.104	0.087	232.655	6.794	0.086	0.358	0.0	0.086	55.157	0.032
77	11919	11920	NS	2	-34.595	17.122	0.0	-34.526	16.846	0.0	-29.744	22.518	0.013	-22.42	22.938	0.052	0.087	213.404	5.733	0.087	210.022	5.882	0.086	69.879	0.024	0.086	12.994	0.043
78	11919	11920	NS	1	-34.595	17.122	0.0	-34.526	16.846	0.0	-29.744	22.518	0.013	-22.42	22.938	0.052	0.087	213.404	5.733	0.087	210.022	5.882	0.086	69.879	0.024	0.086	12.994	0.043
79	11919	11920	SN	2	-33.84	17.457	0.0	-34.575	17.698	0.0	-0.02	22.571	0.045	0.819	22.43	0.124	0.087	179.366	2.227	0.086	212.445	1.838	0.086	0.15	0.0	0.086	0.138	0.0
80	11919	11920	SN	1	-33.84	17.457	0.0	-34.575	17.698	0.0	-0.02	22.571	0.045	0.819	22.43	0.124	0.087	179.366	2.227	0.086	212.445	1.838	0.086	0.15	0.0	0.086	0.138	0.0
81	11919	11920	SN	1	-33.84	17.435	0.0	-34.704	17.704	0.0	-0.02	22.571	0.045	0.819	22.43	0.129	0.087	179.366	2.279	0.086	218.847	1.868	0.086	0.15	0.0	0.086	0.138	0.0
82	11920	11921	SN	2	-34.871	15.668	0.0	-34.951	16.911	0.0	-0.128	22.078	0.01	2.035	22.588	0.082	0.087	227.412	3.761	0.087	231.622	3.387	0.086	0.151	0.0	0.086	0.124	0.0
83	11920	11921	SN	1	-34.871	14.873	0.0	-34.951	15.596	0.0	-0.128	22.078	0.011	2.035	22.588	0.086	0.087	227.412	3.862	0.087	231.622	3.485	0.086	0.151	0.0	0.086	0.124	0.0
84	11920	11921	NS	1	-34.125	16.954	0.0	-34.877	16.641	0.0	-19.377	23.244	0.018	-13.711	22.642	0.034	0.087	191.537	3.055	0.087	227.752	3.333	0.086	6.481	0.017	0.086	1.805	0.003
85	11920	11921	SN	1	-34.871	15.668	0.0	-34.951	16.911	0.0	-0.128	22.078	0.01	2.035	22.588	0.082	0.087	227.412	3.761	0.087	231.622	3.387	0.086	0.151	0.0	0.086	0.124	0.0
86	11921	11922	NS	1	-34.97	16.827	0.0	-34.326	18.53	0.0	-30.562	22.378	0.007	-16.707	22.582	0.074	0.087	232.657	4.238	0.086	200.618	4.171	0.086	84.371	0.114	0.086	3.534	0.023
87	11921	11922	NS	1	-34.79	16.827	0.0	-34.634	18.53	0.0	-30.588	22.376	0.007	-15.651	22.582	0.074	0.087	223.248	4.242	0.086	215.369	4.181	0.086	84.873	0.114	0.086	2.856	0.023
88	11921	11922	SN	1	-34.977	14.783	0.0	-34.578	16.801	0.0	-0.17	22.051	0.004	2.949	22.266	0.005	0.088	233.074	2.572	0.087	212.614	2.067	0.086	0.152	0.0	0.086	0.116	0.0
89	11921	11922	SN	2	-34.977	15.408	0.0	-34.578	17.126	0.0	-0.17	22.051	0.004	2.949	22.266	0.005	0.087	233.074	2.542	0.087	212.614	2.031	0.086	0.152	0.0	0.086	0.116	0.0
90	11921	11922	SN	1	-34.977	15.408	0.0	-34.744	17.126	0.0	-0.17	22.051	0.004	2.949	22.266	0.005	0.087	233.074	2.542	0.087	220.871	2.031	0.086	0.152	0.0	0.086	0.116	0.0
91	11922	11923	NS	2	-34.376	18.53	0.0	-34.516	18.072	0.0	0.3	22.424	0.052	0.981	24.225	0.263	0.086	202.888	2.733	0.086	209.598	2.584	0.086	0.145	0.0	0.086	0.135	0.0
92	11922	11923	SN	1	-34.012	15.012	0.0	-33.878	17.05	0.0	0.22	23.431	0.27	0.692	23.382	0.578	0.087	186.618	1.769	0.087	180.892	1.516	0.086	0.146	0.0	0.086	0.139	0.0
93	11922	11923	SN	1	-33.681	14.934	0.0	-33.878	16.007	0.0	0.22	23.431	0.289	0.695	23.382	0.58	0.087	172.903	1.882	0.087	180.892	1.704	0.086	0.146	0.0	0.086	0.139	0.0
94	11922	11923	SN	1	-33.681	15.022	0.0	-33.878	17.05	0.0	0.22	23.431	0.27	0.695	23.382	0.578	0.087	172.903	1.768	0.087	180.892	1.517	0.086	0.146	0.0	0.086	0.139	0.0
95	11922	11923	NS	1	-34.309	18.53	0.0	-34.485	18.072	0.0	0.3	22.424	0.052	0.981	24.225	0.263	0.086	199.79	2.732	0.086	208.096	2.584	0.086	0.145	0.0	0.086	0.135	0.0
96	11923	11924	SN	1	-34.908	15.99	0.0	-34.555	18.12	0.0	-13.2	23.157	0.169	-9.128	23.96	0.575	0.087	229.314	3.281	0.086	211.467	2.987	0.086	1.612	0.001	0.086	0.672	0.0
97	11923	11924	NS	1	-34.462	18.283	0.0	-33.597	17.825	0.0	-4.0	23.007	0.108	-0.781	23.253	0.637	0.086	207.025	1.951	0.086	169.648	1.977	0.086	0.256	0.0	0.086	0.163	0.0
98	11923	11924	SN	1	-34.755	15.99	0.0	-34.699	17.308	0.0	-13.2	23.157	0.181	-9.133	23.96	0.525	0.087	227.062	3.554	0.087	218.563	3.481	0.086	1.612	0.002	0.086	0.673	0.0
99	11923	11924	SN	1	-34.908	15.99	0.0	-34.555	17.308	0.0	-13.2	23.157	0.18	-9.128	23.96	0.525	0.087	229.314	3.555	0.087	211.467	3.478	0.086	1.612	0.002	0.086	0.672	0.0
100	11923	11924	NS	1	-34.993	18.281	0.0	-33.565	17.825	0.0	-4.0	23.007	0.108	-0.781	23.255	0.63	0.086	233.924	1.953	0.086	168.389	1.981	0.086	0.256	0.0	0.086	0.163	0.0
101	11924	11925	SN	1	-34.612	17.274	0.0	-34.922	18.34	0.0	-25.827	23.317	0.158	-5.604	23.829	0.246	0.087	221.656	4.186	0.086	230.106	4.353	0.086	28.4	0.035	0.086	0.338	0.0
102	11924	11925	NS	1	-34.939	21.601	0.0	-34.439	18.547	0.0	-1.376	23.12	0.189	1.038	23.889	1.573	0.086	230.995	1.427	0.086	205.875	1.388	0.086	0.175	0.0	0.086	0.135	0.0
103	11925	11926	NS	1	-34.57	21.036	0.0	-33.718	21.832	0.0	0.478	23.527	0.013	-1.392	24.257	1.265	0.086	212.213	2.068	0.086	174.429	2.014	0.086	0.142	0.0	0.086	0.175	0.0
104	11925	11926	SN	1	-34.696	18.159	0.0	-34.979	18.561	0.0	-27.654	23.456	0.194	-27.501	23.13	0.096	0.086	218.464	5.584	0.086	233.17	4.729	0.086	43.219	0.129	0.086	41.721	0.139
105	11925	11926	NS	1	-34.649	21.036	0.0	-33.051	21.832	0.0	0.48	23.527	0.013	-1.392	24.259	1.265	0.086	216.101	2.064	0.086	149.614	2.001	0.086	0.142	0.0	0.086	0.175	0.0
106	11926	11927	SN	1	-34.821	15.794	0.0	-34.979	18.966	0.0	-32.16	23.153	0.144	-24.577	22.914	0.058	0.087	224.853	4.251	0.086	233.153	3.777	0.086	121.862	0.052	0.086	21.312	0.019

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

107	11926	11927	NS	1	-34.753	19.032	0.0	-34.554	18.925	0.0	1.252	22.354	0.045	1.147	23.911	1.182	0.086	221.353	1.465	0.086	211.374	1.166	0.086	0.132	0.0	0.086	0.133	0.0
108	11926	11927	NS	1	-34.855	19.032	0.0	-34.554	18.925	0.0	1.258	22.354	0.044	1.147	23.911	1.271	0.086	226.553	1.451	0.086	211.374	1.166	0.086	0.132	0.0	0.086	0.134	0.0
109	11927	11928	SN	1	-34.984	16.496	0.0	-34.858	18.936	0.0	-16.925	23.024	0.156	-14.704	23.31	0.128	0.087	233.392	5.982	0.086	226.734	6.22	0.086	3.713	0.012	0.086	2.252	0.016
110	11928	11929	NS	1	-33.99	21.135	0.0	-34.982	21.013	0.0	1.311	22.525	0.12	1.816	23.522	1.626	0.086	185.702	1.803	0.086	233.275	1.906	0.086	0.132	0.0	0.086	0.126	0.0
111	11928	11929	SN	1	-34.442	17.466	0.0	-34.863	19.045	0.0	-25.244	23.014	0.381	-24.996	23.447	0.485	0.087	206.048	3.149	0.086	226.988	2.986	0.086	24.834	0.036	0.086	23.467	0.062
112	11928	11929	NS	1	-33.99	21.135	0.0	-34.982	21.013	0.0	1.304	22.498	0.079	1.816	23.524	2.279	0.086	185.702	1.799	0.086	233.275	1.906	0.086	0.132	0.0	0.086	0.126	0.0
113	11929	11930	NS	1	-34.68	19.791	0.0	-34.337	20.705	0.0	1.55	23.242	0.665	2.923	23.649	1.333	0.086	217.68	1.749	0.086	201.078	1.608	0.086	0.129	0.0	0.086	0.116	0.0
114	11929	11930	SN	1	-34.379	17.775	0.0	-33.461	18.954	0.0	2.488	22.85	0.127	4.278	23.272	0.676	0.086	203.035	1.812	0.086	164.425	1.615	0.086	0.12	0.0	0.086	0.108	0.0
115	11929	11930	SN	1	-34.379	15.099	0.0	-33.461	15.33	0.0	2.488	22.85	0.109	4.278	23.272	0.683	0.087	203.035	1.853	0.087	164.425	1.742	0.086	0.12	0.0	0.086	0.108	0.0
116	11929	11930	NS	1	-34.68	18.544	0.0	-34.337	20.704	0.0	3.8	21.847	0.0	2.92	21.406	0.0	0.086	217.68	1.676	0.086	201.078	1.599	0.086	0.11	0.0	0.086	0.116	0.0
117	11930	11931	NS	1	-34.402	19.899	0.0	-34.885	20.719	0.0	1.213	23.592	0.206	1.496	23.863	0.403	0.086	204.118	1.92	0.086	228.142	2.211	0.086	0.133	0.0	0.086	0.13	0.0

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