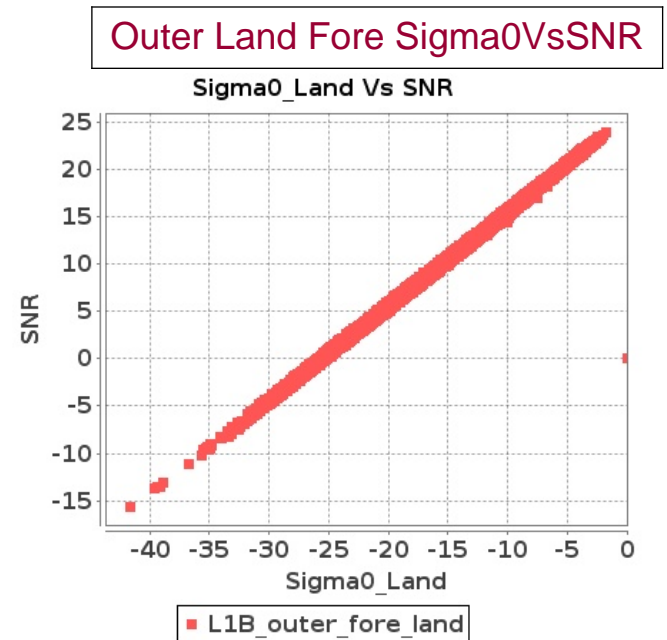
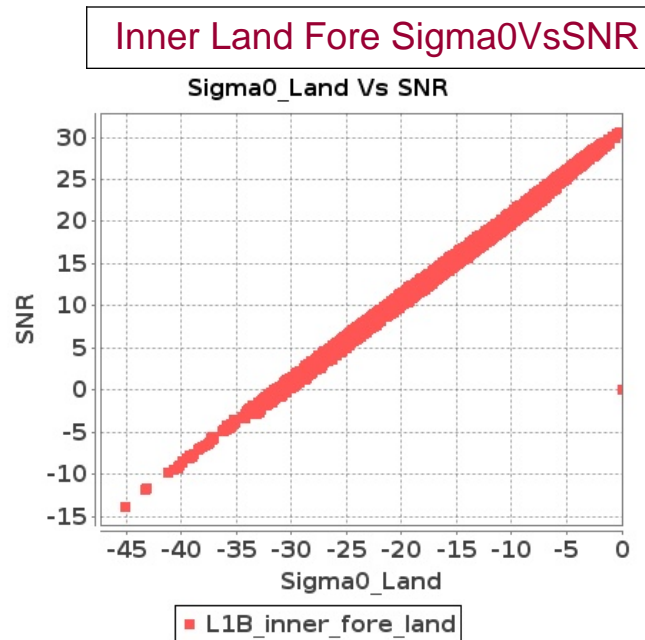
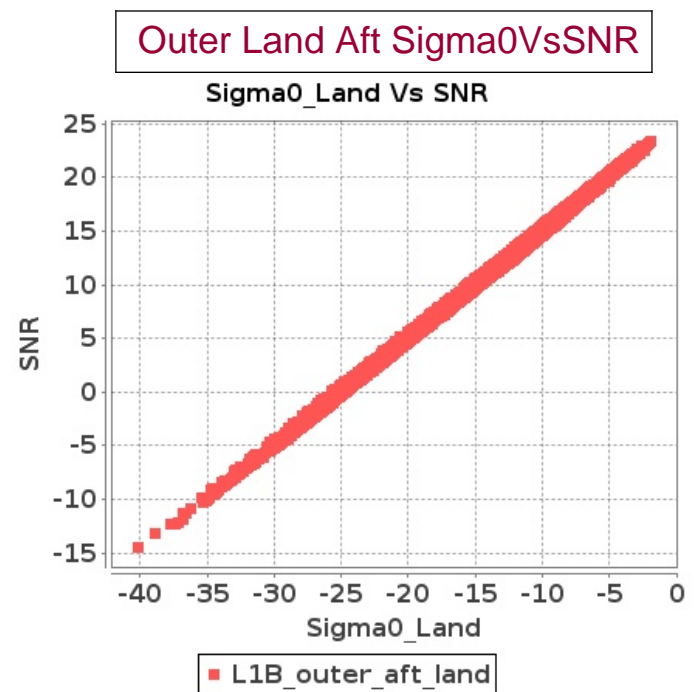
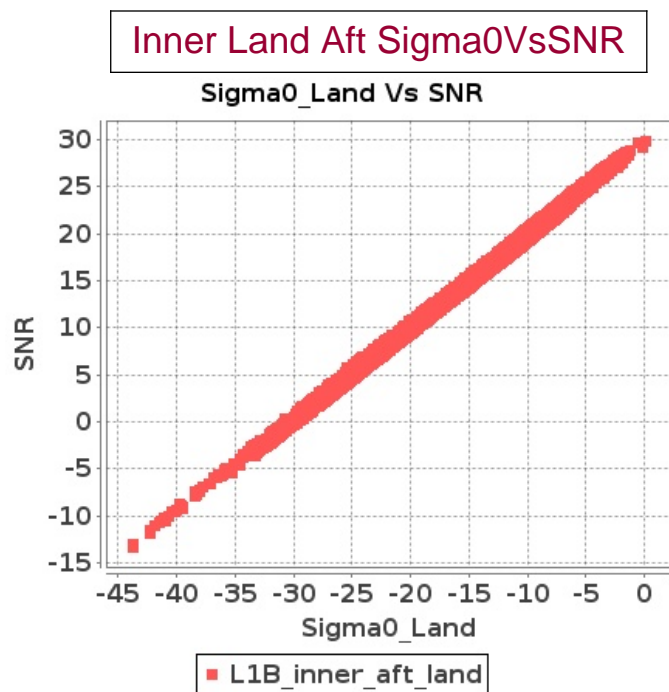
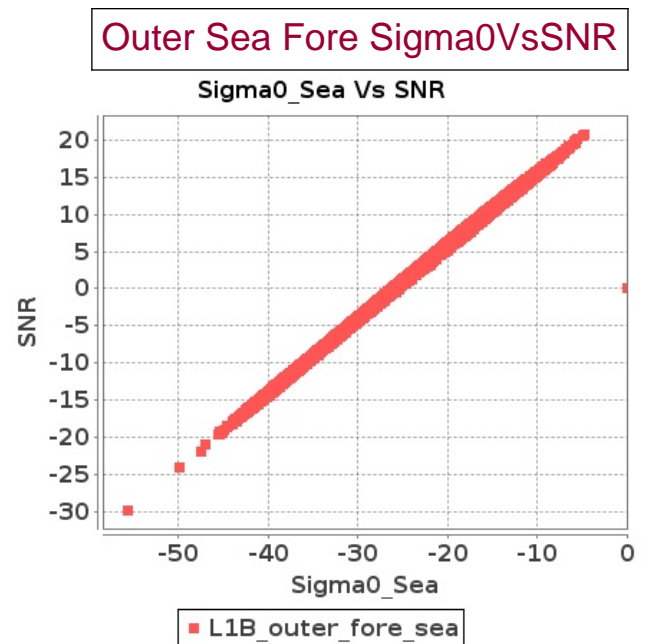
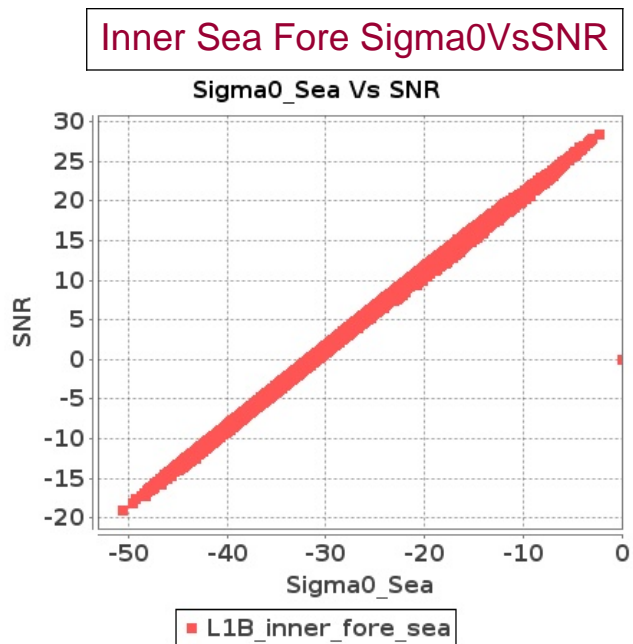
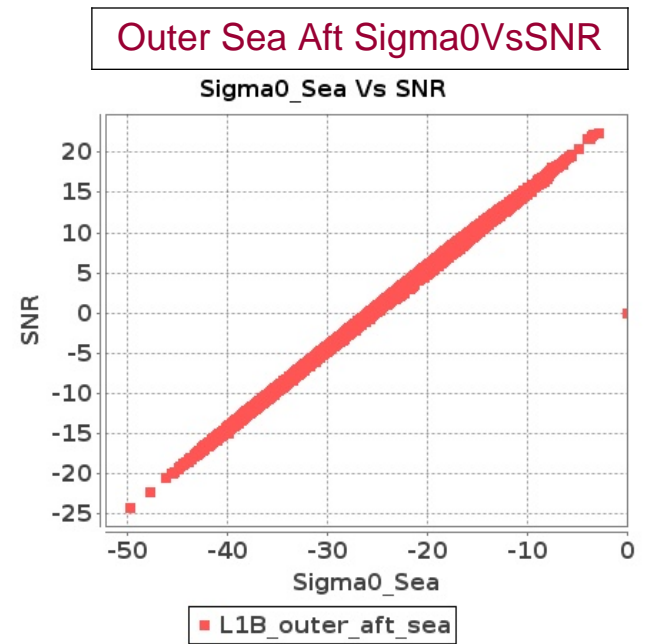
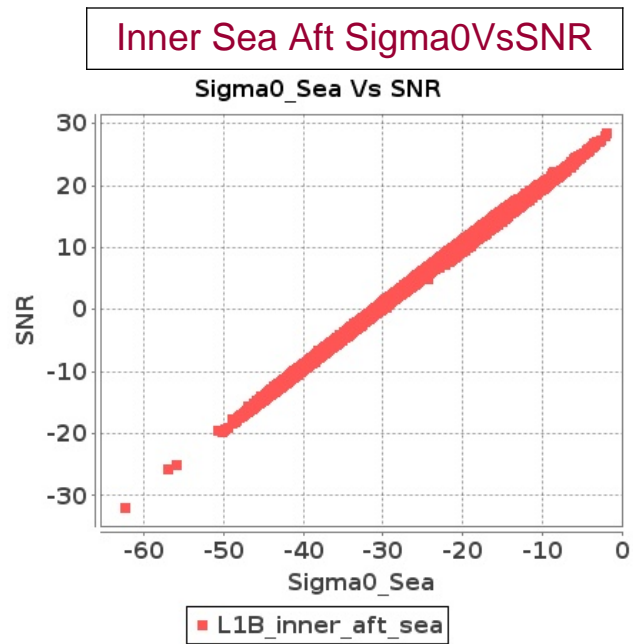
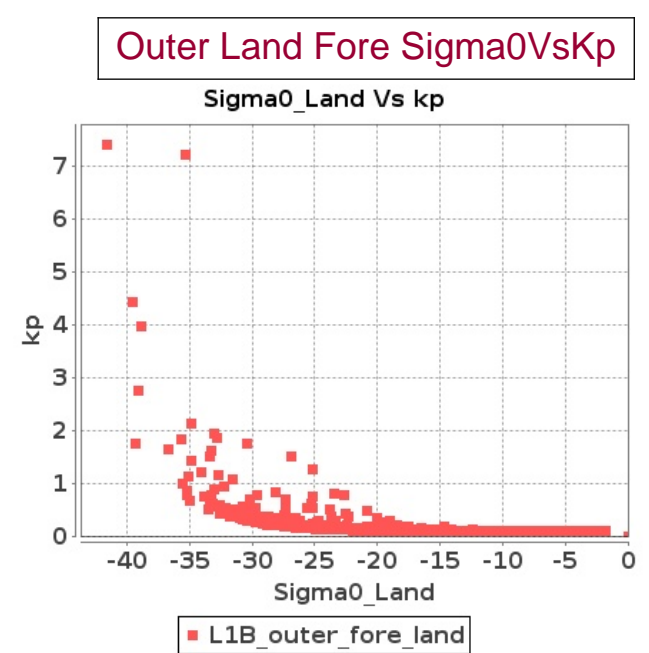
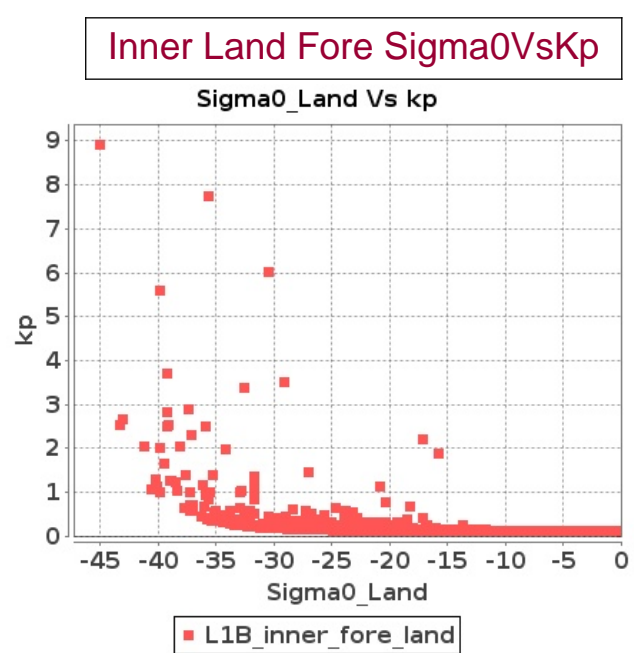
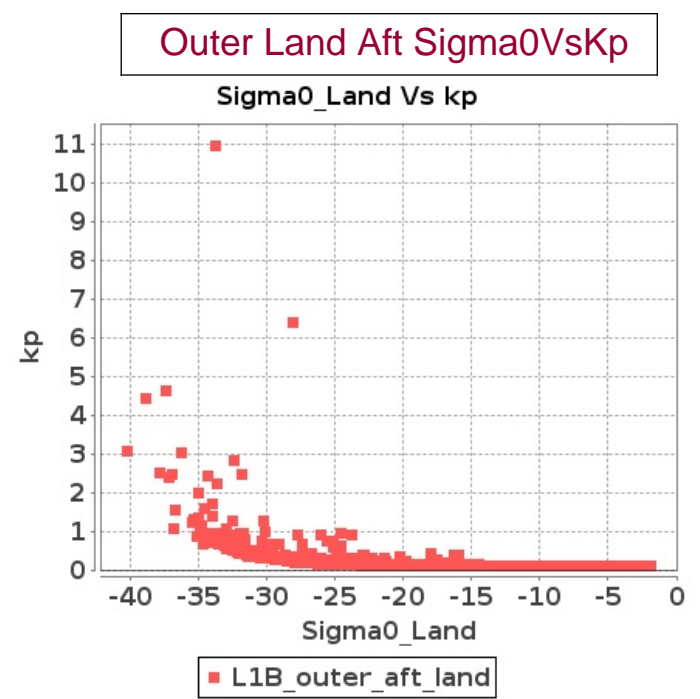
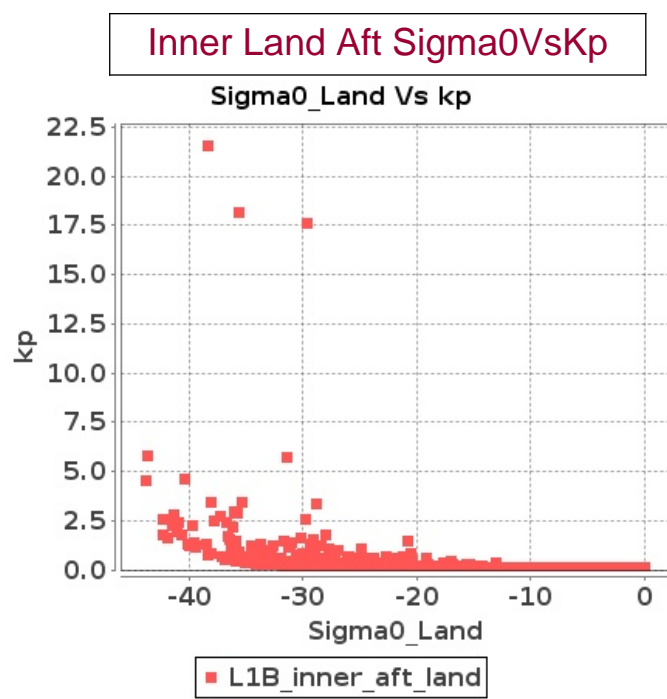
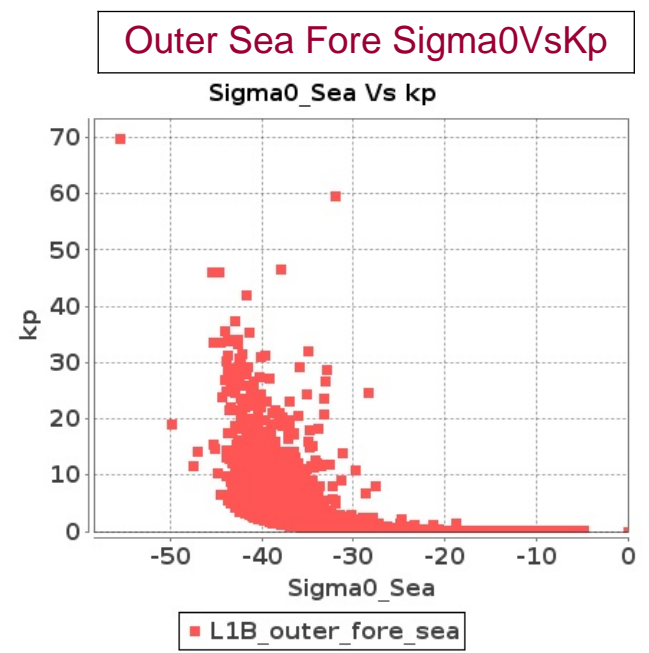
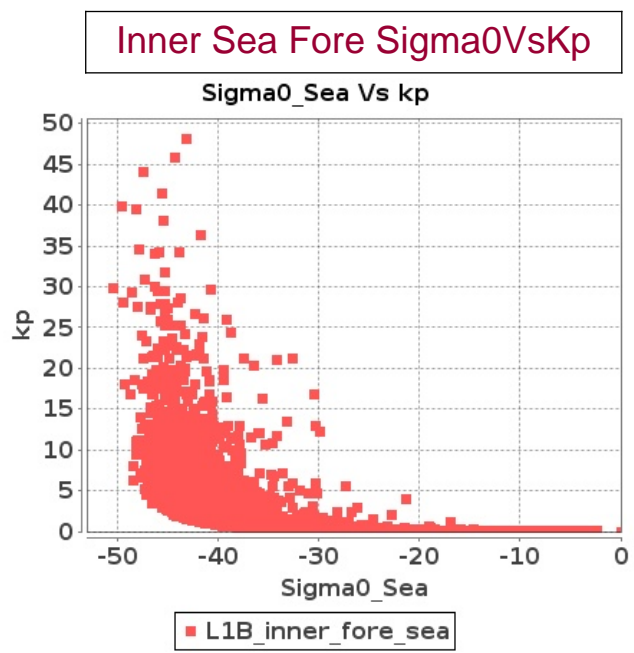
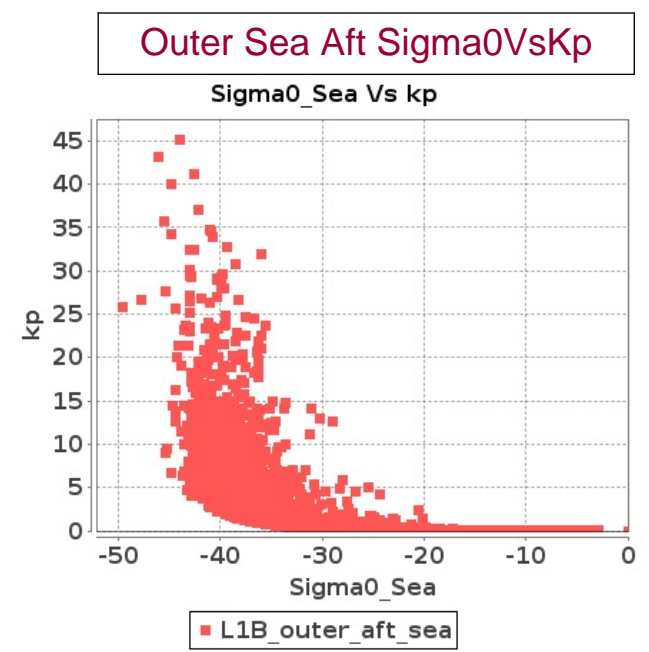
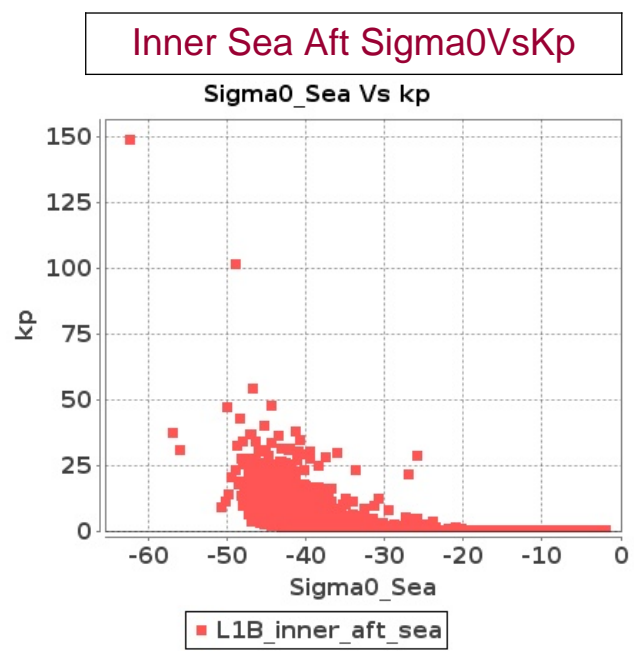


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 23-MAR-2019 To 24-MAR-2019





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

Report between 23-MAR-2019 To 24-MAR-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	13163	13164	SN	1	48.659	49.346	0.0	0.003	283.112	2.882	1023.68	1069.616	3.224	-91.476	-89.736	0.0
2	13163	13164	NS	1	48.813	49.422	0.0	0.003	267.174	2.739	1051.576	1072.92	0.0	-91.652	-90.056	0.0
3	13163	13164	SN	1	48.659	49.346	0.0	0.003	283.112	2.88	1023.68	1069.616	3.221	-91.476	-89.736	0.0
4	13163	13164	SN	1	48.659	49.346	0.0	0.003	283.112	2.584	1023.68	1068.144	3.31	-91.476	-89.736	0.0
5	13164	13165	NS	2	48.857	49.424	0.0	0.0	265.034	2.822	1051.256	1073.032	0.0	-91.575	-90.049	0.0
6	13164	13165	SN	2	48.673	49.318	0.0	0.003	5.995	2.347	1022.608	1068.744	3.835	-91.475	-89.784	0.0
7	13164	13165	SN	1	48.673	49.317	0.0	0.003	5.995	2.346	1022.608	1068.736	3.84	-91.475	-89.784	0.0
8	13164	13165	NS	1	48.857	49.424	0.0	0.0	265.034	2.823	1051.256	1073.032	0.0	-91.575	-90.049	0.0
9	13164	13165	SN	1	48.673	49.317	0.0	0.003	6.171	2.504	1022.608	1069.528	3.783	-91.475	-89.784	0.0
10	13165	13166	NS	1	48.855	49.423	0.0	0.003	267.196	2.53	1051.264	1073.048	0.0	-91.563	-90.06	0.0
11	13165	13166	SN	1	48.675	49.287	0.0	0.003	280.344	2.347	1023.576	1068.608	4.204	-91.653	-89.786	0.0
12	13165	13166	SN	1	48.671	49.287	0.0	0.003	280.344	2.517	1023.008	1069.552	4.142	-91.431	-89.786	0.0
13	13165	13166	SN	1	48.675	49.287	0.0	0.003	280.344	2.519	1023.576	1069.552	4.146	-91.653	-89.786	0.0
14	13166	13167	SN	1	48.674	49.486	0.0	0.003	283.796	2.227	1023.56	1068.12	4.461	-94.143	-89.785	0.0
15	13166	13167	SN	1	48.681	49.486	0.0	0.003	283.802	2.52	1023.552	1069.56	4.384	-94.143	-89.784	0.0
16	13166	13167	NS	2	48.792	49.423	0.0	0.003	264.577	2.791	1051.672	1073.104	0.0	-91.681	-90.056	0.0
17	13166	13167	SN	1	48.674	49.486	0.0	0.003	283.796	2.522	1023.56	1069.56	4.369	-94.143	-89.785	0.0
18	13166	13167	NS	1	48.792	49.423	0.0	0.003	264.577	2.791	1051.672	1073.104	0.0	-91.681	-90.056	0.0
19	13167	13168	NS	1	48.804	49.423	0.0	0.003	264.544	2.584	1052.296	1073.088	0.0	-91.912	-90.053	0.0
20	13167	13168	SN	1	48.656	49.291	0.0	0.0	216.464	2.626	1022.632	1069.688	4.046	-91.464	-89.786	0.0
21	13167	13168	SN	1	48.656	49.291	0.0	0.0	216.464	2.626	1022.632	1069.688	4.046	-91.464	-89.786	0.0
22	13167	13168	SN	2	48.656	49.291	0.0	0.0	216.464	2.626	1022.632	1069.688	4.046	-91.464	-89.786	0.0
23	13167	13168	NS	1	48.802	49.424	0.0	0.003	264.753	2.584	1052.272	1073.104	0.0	-91.673	-90.053	0.0
24	13168	13169	NS	1	48.804	49.423	0.0	0.0	267.224	3.188	1051.216	1073.208	0.0	-91.692	-90.057	0.0
25	13168	13169	NS	1	48.804	49.423	0.0	0.0	267.224	3.192	1051.216	1073.208	0.0	-92.482	-90.057	0.0
26	13168	13169	SN	1	48.688	49.345	0.0	0.0	283.383	2.771	1023.392	1069.776	3.752	-91.466	-89.785	0.0
27	13168	13169	SN	1	48.687	49.343	0.0	0.0	234.332	2.768	1023.0	1069.76	3.714	-91.521	-89.785	0.0
28	13169	13170	SN	1	48.72	49.287	0.0	0.003	6.166	2.13	1024.088	1069.824	2.584	-91.519	-89.751	0.0
29	13169	13170	NS	1	48.792	49.445	0.0	0.0	267.318	2.422	1051.184	1073.24	0.0	-91.644	-90.056	0.0
30	13170	13171	NS	1	48.854	49.426	0.0	0.0	267.378	2.246	1051.84	1073.2	0.0	-91.985	-90.054	0.0
31	13171	13172	SN	1	48.7	49.287	0.0	0.003	282.627	2.507	1023.36	1070.176	1.952	-91.41	-89.791	0.0
32	13171	13172	NS	1	48.859	49.424	0.0	0.0	252.995	3.07	1051.376	1073.312	0.0	-91.651	-90.042	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	13171	13172	SN	1	48.7	49.287	0.0	0.003	282.627	2.507	1023.36	1070.176	1.952	-91.41	-89.791	0.0
34	13172	13173	NS	1	48.855	49.424	0.0	0.0	67.068	2.813	1050.928	1073.456	0.0	-92.097	-90.054	0.0
35	13172	13173	NS	1	48.855	49.424	0.0	0.0	67.068	2.8	1050.928	1073.456	0.0	-92.097	-90.054	0.0
36	13172	13173	SN	1	48.698	49.338	0.0	0.003	216.254	2.528	1023.624	1070.168	2.024	-91.518	-89.792	0.0
37	13173	13174	SN	1	48.724	49.285	0.0	0.0	18.823	2.764	1024.312	1070.032	2.157	-91.374	-89.748	0.0
38	13173	13174	NS	1	48.807	49.718	0.0	0.0	266.292	2.952	1050.752	1073.44	0.0	-94.519	-90.06	0.0
39	13173	13174	NS	1	48.807	49.718	0.0	0.0	266.292	3.053	1050.752	1073.44	0.0	-94.519	-90.06	0.0
40	13174	13175	NS	1	48.859	49.444	0.0	0.0	266.507	2.576	1051.656	1073.288	0.0	-91.652	-90.059	0.0
41	13174	13175	SN	1	48.668	49.352	0.0	0.003	6.166	2.594	1023.984	1069.856	1.678	-91.564	-89.771	0.0
42	13174	13175	NS	1	48.859	49.444	0.0	0.0	266.507	2.531	1051.656	1073.288	0.0	-92.132	-90.059	0.0
43	13174	13175	NS	1	48.859	49.444	0.0	0.0	266.507	2.578	1051.656	1073.288	0.0	-92.132	-90.059	0.0
44	13174	13175	SN	1	48.668	49.352	0.0	0.003	6.166	2.592	1023.592	1069.856	1.676	-91.881	-89.771	0.0
45	13175	13176	NS	1	48.666	49.497	0.0	0.003	206.636	2.72	1046.32	1073.128	0.0	-93.844	-90.057	0.0
46	13175	13176	NS	1	48.667	49.498	0.0	0.003	206.636	1.826	1046.336	1073.112	0.0	-93.844	-90.057	0.0
47	13175	13176	NS	1	48.667	49.498	0.0	0.003	206.636	2.719	1046.336	1073.112	0.0	-93.844	-90.057	0.0
48	13175	13176	SN	1	48.672	49.286	0.0	0.003	6.166	2.598	1023.408	1069.824	1.479	-91.404	-89.791	0.0
49	13175	13176	SN	1	48.668	49.286	0.0	0.003	6.166	2.595	1023.408	1069.824	1.478	-91.428	-89.791	0.0
50	13176	13177	SN	1	48.699	49.297	0.0	0.003	281.668	2.803	1024.528	1069.96	1.312	-91.52	-89.791	0.0
51	13176	13177	NS	2	48.718	49.421	0.0	0.0	223.843	2.973	1050.36	1073.056	0.0	-94.019	-90.047	0.0
52	13176	13177	SN	1	48.699	49.297	0.0	0.003	281.668	1.665	1024.528	1065.912	1.388	-91.52	-89.791	0.0
53	13176	13177	NS	1	48.718	49.421	0.0	0.0	223.843	2.188	1050.36	1073.056	0.0	-94.019	-90.047	0.0
54	13176	13177	NS	1	48.718	49.421	0.0	0.0	223.843	2.973	1050.36	1073.056	0.0	-94.019	-90.047	0.0
55	13176	13177	SN	1	48.699	49.297	0.0	0.003	281.668	2.803	1024.528	1069.96	1.312	-91.52	-89.791	0.0
56	13177	13178	NS	2	48.831	49.424	0.0	0.0	267.229	2.83	1050.28	1073.216	0.0	-91.656	-90.044	0.0
57	13177	13178	NS	1	48.835	49.421	0.0	0.0	267.213	2.83	1050.288	1073.176	0.0	-91.656	-90.045	0.0
58	13177	13178	SN	1	48.724	49.285	0.0	0.0	226.314	2.206	1024.536	1067.216	1.269	-91.532	-89.774	0.0
59	13177	13178	SN	2	48.724	49.285	0.0	0.0	226.314	2.204	1024.536	1067.192	1.267	-91.503	-89.774	0.0
60	13177	13178	SN	2	48.724	49.285	0.0	0.0	226.314	2.206	1024.536	1067.2	1.269	-91.532	-89.774	0.0
61	13177	13178	SN	1	48.724	49.285	0.0	0.0	226.314	2.204	1024.536	1067.2	1.267	-91.503	-89.774	0.0
62	13178	13179	NS	1	48.858	49.423	0.0	0.0	264.571	2.731	1050.456	1073.392	0.0	-91.612	-90.045	0.0
63	13178	13179	NS	1	48.858	49.423	0.0	0.0	264.571	2.734	1050.4	1073.392	0.0	-91.618	-90.045	0.0
64	13178	13179	SN	1	48.678	49.306	0.0	0.003	6.21	2.585	1023.456	1070.256	1.536	-91.475	-89.784	0.0
65	13178	13179	SN	1	48.678	49.306	0.0	0.003	6.21	2.585	1023.456	1070.256	1.536	-91.475	-89.784	0.0
66	13178	13179	SN	1	48.678	49.306	0.0	0.003	5.995	2.388	1023.456	1069.336	1.564	-91.475	-89.784	0.0
67	13179	13180	SN	1	48.689	49.507	0.0	0.003	6.199	2.543	1023.472	1070.232	1.935	-94.296	-89.793	0.0
68	13179	13180	NS	1	48.825	49.424	0.0	0.003	266.419	2.548	1050.512	1073.472	0.0	-91.598	-90.032	0.0
69	13179	13180	NS	1	48.825	49.424	0.0	0.003	266.419	2.546	1050.616	1073.472	0.0	-91.587	-90.032	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	13179	13180	SN	1	48.689	49.507	0.0	0.003	6.122	2.374	1023.472	1069.408	1.963	-94.296	-89.793	0.0
71	13179	13180	SN	2	48.685	49.507	0.0	0.003	6.122	2.376	1023.488	1069.4	1.935	-94.296	-89.793	0.0
72	13180	13181	SN	1	48.723	49.325	0.0	0.003	6.182	2.465	1024.216	1070.28	2.214	-91.554	-89.791	0.0
73	13180	13181	NS	1	48.813	49.423	0.0	0.0	263.711	2.991	1051.744	1073.464	0.0	-92.493	-90.054	0.0
74	13181	13182	NS	1	48.829	49.424	0.0	0.003	264.042	2.465	1050.848	1074.072	0.0	-91.657	-90.016	0.0
75	13181	13182	SN	1	48.674	49.283	0.0	0.003	281.028	2.349	1023.616	1069.888	2.068	-91.502	-89.79	0.0
76	13182	13183	NS	2	48.812	49.423	0.0	0.003	206.994	2.689	1050.512	1073.816	0.0	-91.746	-90.052	0.0
77	13182	13183	NS	1	48.812	49.423	0.0	0.003	206.994	2.689	1050.512	1073.816	0.0	-91.746	-90.052	0.0
78	13182	13183	SN	1	48.674	49.314	0.0	0.0	195.374	2.533	1023.336	1067.768	1.793	-91.421	-89.791	0.0
79	13182	13183	SN	1	48.674	49.314	0.0	0.0	195.374	3.115	1023.336	1070.4	1.723	-91.421	-89.791	0.0
80	13183	13184	NS	1	48.828	49.443	0.0	0.0	164.772	2.448	1050.416	1073.64	0.0	-93.863	-90.059	0.0
81	13183	13184	SN	1	48.688	49.283	0.0	0.0	88.808	2.022	1024.064	1068.696	1.128	-91.572	-89.786	0.0
82	13183	13184	SN	1	48.688	49.283	0.0	0.0	88.808	2.022	1024.064	1068.696	1.128	-91.572	-89.786	0.0
83	13184	13185	SN	1	48.723	49.283	0.0	0.003	6.204	2.7	1023.8	1070.504	0.086	-91.455	-89.79	0.0
84	13184	13185	NS	1	48.554	49.437	0.0	0.0	267.759	2.699	1050.288	1073.568	0.0	-92.159	-90.052	0.0
85	13185	13186	NS	1	48.803	49.424	0.0	0.003	210.86	2.681	1051.208	1073.624	0.0	-91.632	-90.002	0.0
86	13185	13186	SN	2	48.69	49.283	0.0	0.0	234.752	2.762	1024.072	1070.768	0.003	-91.684	-89.771	0.0
87	13185	13186	SN	1	48.69	49.283	0.0	0.0	234.752	2.762	1024.072	1070.768	0.003	-91.684	-89.771	0.0
88	13185	13186	NS	2	48.803	49.424	0.0	0.003	267.566	2.678	1051.2	1073.624	0.0	-91.632	-90.002	0.0
89	13186	13187	NS	2	48.843	49.425	0.0	0.0	264.588	2.706	1050.28	1073.824	0.0	-91.668	-90.045	0.0
90	13186	13187	SN	1	48.671	49.321	0.0	0.0	193.974	2.88	1024.192	1070.888	0.004	-91.84	-89.8	0.0
91	13186	13187	SN	1	48.671	49.321	0.0	0.0	193.974	2.883	1024.128	1070.888	0.005	-91.65	-89.8	0.0
92	13186	13187	NS	1	48.829	49.424	0.0	0.0	266.667	2.707	1050.296	1073.816	0.0	-91.668	-90.045	0.0
93	13187	13188	SN	1	48.674	49.308	0.0	0.0	282.043	2.932	1024.048	1070.784	0.005	-91.543	-89.791	0.0
94	13187	13188	NS	1	48.846	49.424	0.0	0.0	267.213	2.701	1050.344	1073.896	0.0	-91.534	-90.054	0.0
95	13187	13188	NS	2	48.846	49.424	0.0	0.0	267.213	2.701	1050.344	1073.896	0.0	-91.593	-90.054	0.0
96	13187	13188	SN	2	48.674	49.308	0.0	0.0	282.043	2.932	1024.048	1070.784	0.005	-91.543	-89.791	0.0
97	13187	13188	NS	3	48.846	49.424	0.0	0.0	267.213	2.701	1050.344	1073.896	0.0	-91.593	-90.054	0.0
98	13188	13189	SN	2	48.726	49.283	0.0	0.0	228.205	3.107	1025.08	1070.68	0.0	-91.449	-89.781	0.0
99	13188	13189	NS	1	48.802	49.458	0.0	0.0	209.052	2.72	1051.0	1073.728	0.0	-91.627	-90.042	0.0
100	13188	13189	NS	1	48.802	49.458	0.0	0.0	209.052	2.72	1051.0	1073.728	0.0	-91.627	-90.042	0.0
101	13188	13189	NS	1	48.801	49.458	0.0	0.0	266.049	2.724	1050.992	1073.744	0.0	-91.627	-90.042	0.0
102	13188	13189	SN	1	48.726	49.283	0.0	0.0	228.205	3.107	1025.08	1070.68	0.0	-91.449	-89.781	0.0
103	13189	13190	NS	1	48.806	49.475	0.0	0.003	263.705	2.147	1049.776	1073.632	0.0	-91.693	-90.05	0.0
104	13189	13190	NS	1	48.806	49.475	0.0	0.003	263.705	1.713	1049.776	1073.632	0.0	-91.693	-90.05	0.0
105	13189	13190	NS	2	48.806	49.475	0.0	0.003	263.705	2.147	1049.776	1073.632	0.0	-91.693	-90.05	0.0
106	13189	13190	SN	1	48.687	49.291	0.0	0.0	158.369	2.874	1024.544	1070.624	0.0	-91.429	-89.799	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	13190	13191	NS	1	48.81	49.422	0.0	0.003	267.218	2.417	1049.624	1073.568	0.0	-91.6	-90.047	0.0
108	13190	13191	NS	1	48.798	49.422	0.0	0.003	267.218	2.415	1049.56	1073.568	0.0	-91.6	-90.047	0.0
109	13190	13191	SN	1	48.694	49.312	0.0	0.0	99.733	2.715	1024.44	1070.608	0.001	-91.432	-89.8	0.0
110	13190	13191	SN	2	48.693	49.313	0.0	0.0	99.733	2.716	1024.264	1070.616	0.001	-91.442	-89.799	0.0
111	13190	13191	NS	1	48.81	49.422	0.0	0.003	267.218	1.476	1049.624	1073.568	0.0	-91.6	-90.047	0.0
112	13191	13192	SN	1	48.695	49.285	0.0	0.0	264.268	3.042	1025.336	1070.864	0.0	-92.346	-89.801	0.0
113	13191	13192	NS	1	48.806	49.444	0.0	0.0	206.642	2.678	1049.584	1073.472	0.0	-91.657	-90.019	0.0
114	13191	13192	SN	1	48.695	49.285	0.0	0.0	264.268	3.045	1025.336	1070.864	0.0	-92.346	-89.801	0.0
115	13191	13192	SN	1	48.695	49.285	0.0	0.0	264.268	2.003	1025.336	1066.488	0.0	-92.346	-89.801	0.0
116	13191	13192	NS	1	48.806	49.444	0.0	0.0	206.642	1.802	1049.584	1073.472	0.0	-91.657	-90.019	0.0
117	13191	13192	SN	1	48.695	49.285	0.0	0.0	264.268	3.042	1025.336	1070.864	0.0	-92.346	-89.801	0.0
118	13191	13192	NS	1	48.804	49.444	0.0	0.0	206.642	2.692	1049.904	1073.472	0.0	-91.662	-90.019	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	13163	13164	SN	1	-34.6	28.117	3.208	-33.669	28.484	4.339	-23.842	33.764	17.414	-11.76	31.301	22.286	0.116	279.495	4.923	0.116	225.577	4.044	0.116	23.559	0.001	0.116	1.544	0.002
2	13163	13164	NS	1	-34.3	28.388	0.844	-34.592	28.586	0.12	8.694	31.636	18.347	7.455	32.712	34.596	0.116	260.879	1.833	0.116	279.075	1.999	0.116	0.126	0.0	0.116	0.13	0.0
3	13163	13164	SN	1	-34.6	28.117	3.208	-33.669	28.484	4.335	-24.124	33.762	17.387	-11.757	31.301	22.263	0.116	279.495	4.923	0.116	225.577	4.04	0.116	25.133	0.001	0.116	1.543	0.002
4	13163	13164	SN	1	-34.6	28.117	1.703	-33.669	28.484	4.541	-23.842	33.764	17.416	-11.76	31.301	22.284	0.116	279.495	5.218	0.116	225.577	4.281	0.116	23.559	0.001	0.116	1.544	0.002
5	13164	13165	NS	2	-34.7	27.698	0.082	-34.032	28.227	0.031	-7.747	35.902	9.798	-1.321	32.198	20.866	0.116	286.098	5.178	0.116	245.335	5.149	0.116	0.67	0.0	0.116	0.232	0.0
6	13164	13165	SN	2	-34.931	28.047	1.555	-34.956	29.353	2.021	5.614	33.734	11.285	6.324	30.164	8.497	0.116	301.646	3.561	0.116	303.365	2.718	0.116	0.137	0.0	0.116	0.134	0.0
7	13164	13165	SN	1	-34.931	28.047	1.555	-34.942	29.353	2.021	5.613	33.734	11.283	6.324	30.164	8.496	0.116	301.646	3.561	0.116	302.468	2.72	0.116	0.137	0.0	0.116	0.134	0.0
8	13164	13165	NS	1	-34.7	27.698	0.079	-34.032	28.227	0.031	-7.747	35.902	9.798	-1.321	32.198	20.867	0.116	286.098	5.178	0.116	245.335	5.155	0.116	0.67	0.0	0.116	0.232	0.0
9	13164	13165	SN	1	-34.931	28.047	1.571	-34.942	29.353	1.974	5.613	33.734	11.283	6.324	30.164	8.494	0.116	301.646	3.476	0.116	302.468	2.659	0.116	0.137	0.0	0.116	0.134	0.0
10	13165	13166	NS	1	-34.979	26.695	0.055	-33.761	26.867	0.088	-14.504	31.367	11.535	-6.961	29.919	21.267	0.116	305.018	4.378	0.116	230.48	5.309	0.116	2.824	0.004	0.116	0.575	0.0
11	13165	13166	SN	1	-34.883	25.792	0.41	-34.974	26.59	0.452	7.913	28.99	19.183	8.354	29.446	12.991	0.116	298.34	1.821	0.116	304.668	1.631	0.116	0.128	0.0	0.116	0.127	0.0
12	13165	13166	SN	1	-34.82	25.793	0.415	-34.441	26.59	0.448	7.913	28.99	19.156	8.354	29.446	12.979	0.116	294.076	1.792	0.116	269.442	1.602	0.116	0.128	0.0	0.116	0.127	0.0
13	13165	13166	SN	1	-34.883	25.792	0.403	-34.974	26.59	0.446	7.913	28.99	19.185	8.354	29.446	12.979	0.116	298.34	1.791	0.116	304.668	1.607	0.116	0.128	0.0	0.116	0.127	0.0
14	13166	13167	SN	1	-34.85	24.94	0.267	-34.066	26.01	0.348	6.891	27.631	14.643	7.101	28.756	9.626	0.116	296.155	1.346	0.116	247.228	0.976	0.116	0.132	0.0	0.116	0.131	0.0
15	13166	13167	SN	1	-33.409	24.94	0.26	-34.274	26.01	0.341	6.891	27.631	14.629	7.101	28.756	9.547	0.116	212.483	1.311	0.116	259.28	0.956	0.116	0.132	0.0	0.116	0.131	0.0
16	13166	13167	NS	2	-34.52	25.436	0.166	-33.463	25.951	0.261	-25.971	30.662	6.395	-23.837	31.938	13.036	0.116	274.439	3.908	0.116	215.182	3.913	0.116	38.407	0.001	0.116	23.534	0.011
17	13166	13167	SN	1	-34.85	24.94	0.26	-34.066	26.01	0.342	6.891	27.631	14.626	7.101	28.756	9.548	0.116	296.155	1.313	0.116	247.228	0.957	0.116	0.132	0.0	0.116	0.131	0.0
18	13166	13167	NS	1	-34.52	25.436	0.166	-33.463	25.951	0.261	-25.971	30.662	6.395	-23.837	31.938	13.036	0.116	274.439	3.908	0.116	215.182	3.913	0.116	38.407	0.001	0.116	23.534	0.011
19	13167	13168	NS	1	-34.431	25.705	0.134	-34.674	25.062	0.189	-4.488	29.266	7.623	-3.725	31.804	14.401	0.116	268.886	2.948	0.116	284.379	3.121	0.116	0.369	0.0	0.116	0.326	0.0
20	13167	13168	SN	1	-33.279	24.896	0.302	-34.736	25.642	0.37	6.04	28.343	20.97	7.366	29.28	32.648	0.116	206.28	1.113	0.116	288.416	0.897	0.116	0.135	0.0	0.116	0.13	0.0
21	13167	13168	SN	1	-33.279	24.896	0.302	-34.736	25.642	0.37	6.04	28.343	20.97	7.366	29.28	32.648	0.116	206.28	1.113	0.116	288.416	0.897	0.116	0.135	0.0	0.116	0.13	0.0
22	13167	13168	SN	2	-33.279	24.896	0.302	-34.736	25.642	0.37	6.04	28.343	20.97	7.366	29.28	32.648	0.116	206.28	1.113	0.116	288.416	0.897	0.116	0.135	0.0	0.116	0.13	0.0
23	13167	13168	NS	1	-34.041	25.704	0.134	-34.506	25.066	0.189	-4.488	29.266	7.61	-3.726	31.804	14.399	0.116	245.821	2.958	0.116	273.543	3.118	0.116	0.369	0.0	0.116	0.326	0.0
24	13168	13169	NS	1	-34.85	23.535	0.052	-34.971	26.322	0.104	-8.613	29.129	7.702	-7.523	30.741	13.613	0.116	296.122	5.414	0.116	304.524	4.821	0.116	0.797	0.0	0.116	0.641	0.0
25	13168	13169	NS	1	-34.488	23.536	0.052	-34.971	26.322	0.104	-8.613	29.132	7.697	-7.523	30.741	13.613	0.116	272.424	5.42	0.116	304.524	4.825	0.116	0.797	0.0	0.116	0.641	0.0
26	13168	13169	SN	1	-34.875	24.052	0.029	-34.625	23.357	0.04	5.798	28.829	18.466	10.508	27.99	26.058	0.116	297.784	6.064	0.116	281.143	4.169	0.116	0.136	0.0	0.116	0.122	0.0
27	13168	13169	SN	1	-34.812	24.052	0.029	-34.601	23.363	0.04	5.798	28.829	18.466	10.509	27.99	26.059	0.116	293.475	6.065	0.116	279.634	4.168	0.116	0.136	0.0	0.116	0.122	0.0
28	13169	13170	SN	1	-34.818	25.093	0.056	-34.564	25.725	0.1	5.67	32.871	12.022	6.501	32.136	12.736	0.116	293.971	1.81	0.116	277.253	1.469	0.116	0.137	0.0	0.116	0.133	0.0
29	13169	13170	NS	1	-33.529	27.102	0.464	-34.979	28.785	0.665	8.072	29.115	16.635	7.958	29.771	26.785	0.116	218.528	1.608	0.116	304.999	1.488	0.116	0.128	0.0	0.116	0.128	0.0
30	13170	13171	NS	1	-33.107	27.603	0.864	-34.258	26.547	0.868	0.735	29.655	15.508	1.23	30.179	27.794	0.116	198.275	1.486	0.116	258.35	1.462	0.116	0.186	0.0	0.116	0.178	0.0
31	13171	13172	SN	1	-34.668	27.613	0.298	-34.394	27.93	0.919	-16.645	29.24	18.304	-15.307	31.503	17.481	0.116	283.948	7.986	0.116	266.644	6.564	0.116	4.566	0.007	0.116	3.379	0.002
32	13171	13172	NS	1	-34.943	28.473	0.76	-34.739	26.657	0.941	2.553	28.982	25.612	5.546	29.956	42.466	0.116	302.499	1.721	0.116	288.67	1.549	0.116	0.161	0.0	0.116	0.138	0.0
33	13171	13172	SN	1	-34.668	27.613	0.298	-34.394	27.93	0.919	-16.645	29.24	18.304	-15.307	31.503	17.481	0.116	283.948	7.986	0.116	266.644	6.564	0.116	4.566	0.007	0.116	3.379	0.002

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

- Normal
- Deviations
- Alarming
- High Errors

34	13172	13173	NS	1	-34.744	28.21	1.109	-34.662	25.53	1.066	-29.736	31.312	14.282	-30.335	33.191	25.615	0.116	288.979	2.769	0.116	283.596	2.722	0.116	91.266	0.168	0.116	104.747	0.15
35	13172	13173	NS	1	-34.744	28.21	1.11	-34.662	25.53	1.066	-29.736	31.312	14.181	-30.335	33.191	25.444	0.116	288.979	2.771	0.116	283.596	2.723	0.116	91.266	0.168	0.116	104.747	0.15
36	13172	13173	SN	1	-34.739	28.253	0.094	-34.798	27.845	1.071	-18.616	30.685	18.178	-10.606	30.598	17.715	0.116	288.601	3.898	0.116	292.566	3.111	0.116	7.135	0.004	0.116	1.205	0.004
37	13173	13174	SN	1	-34.482	22.31	0.005	-34.589	25.394	2.205	-22.629	29.775	16.338	-22.812	31.654	16.083	0.116	272.107	3.463	0.116	278.829	3.491	0.116	17.84	0.013	0.116	18.606	0.01
38	13173	13174	NS	1	-34.878	26.575	1.983	-34.962	27.093	1.753	3.144	28.58	17.845	5.734	31.559	28.791	0.116	298.029	1.995	0.116	303.882	1.751	0.116	0.155	0.0	0.116	0.137	0.0
39	13173	13174	NS	1	-34.878	26.575	1.98	-34.962	27.093	1.753	3.144	28.584	19.304	5.734	31.559	30.047	0.116	298.029	1.992	0.116	303.882	1.754	0.116	0.155	0.0	0.116	0.137	0.0
40	13174	13175	NS	1	-34.95	26.081	1.152	-34.906	26.029	0.57	12.497	28.052	26.961	12.079	30.196	48.217	0.116	303.016	1.855	0.116	300.003	1.669	0.116	0.12	0.0	0.116	0.12	0.0
41	13174	13175	SN	1	-34.029	27.453	0.152	-32.901	28.112	3.303	-5.323	31.299	19.353	-2.481	30.606	21.88	0.116	245.112	2.282	0.116	189.071	2.094	0.116	0.426	0.0	0.116	0.271	0.0
42	13174	13175	NS	1	-34.552	26.081	1.154	-34.555	26.029	0.571	12.516	28.052	25.341	12.079	30.196	48.072	0.116	276.488	1.859	0.116	276.673	1.669	0.116	0.12	0.0	0.116	0.12	0.0
43	13174	13175	NS	1	-34.552	26.081	1.154	-34.555	26.029	0.571	12.498	28.052	26.955	12.079	30.196	48.212	0.116	276.488	1.859	0.116	276.673	1.669	0.116	0.12	0.0	0.116	0.12	0.0
44	13174	13175	SN	1	-34.527	27.453	0.152	-33.97	28.112	3.303	-5.326	31.302	19.315	-2.481	30.606	21.836	0.116	274.87	2.277	0.116	241.866	2.099	0.116	0.426	0.0	0.116	0.271	0.0
45	13175	13176	NS	1	-34.762	25.891	1.132	-33.962	25.942	0.214	-1.018	28.863	30.618	8.159	30.204	42.416	0.116	290.166	2.885	0.116	241.409	2.445	0.116	0.224	0.0	0.116	0.128	0.0
46	13175	13176	NS	1	-34.696	25.891	1.131	-34.083	25.944	0.214	-1.021	28.561	13.728	8.159	30.058	30.306	0.116	285.756	2.885	0.116	248.154	2.445	0.116	0.224	0.0	0.116	0.128	0.0
47	13175	13176	NS	1	-34.696	25.891	1.132	-34.083	25.942	0.214	-1.021	28.864	30.616	8.159	30.204	42.418	0.116	285.756	2.884	0.116	248.154	2.445	0.116	0.224	0.0	0.116	0.128	0.0
48	13175	13176	SN	1	-34.583	24.933	0.423	-34.781	26.138	2.266	-4.682	29.277	41.734	-4.887	30.465	48.644	0.116	278.416	3.081	0.116	291.436	2.536	0.116	0.381	0.0	0.116	0.394	0.0
49	13175	13176	SN	1	-34.83	24.933	0.422	-33.003	26.138	2.262	-4.679	29.277	41.656	-4.887	30.465	48.64	0.116	294.812	3.078	0.116	193.608	2.541	0.116	0.381	0.0	0.116	0.394	0.0
50	13176	13177	SN	1	-34.948	26.338	0.519	-34.484	25.888	2.086	9.027	29.619	38.007	9.013	30.586	45.307	0.116	302.88	1.702	0.116	272.144	1.349	0.116	0.125	0.0	0.116	0.125	0.0
51	13176	13177	NS	2	-34.894	27.548	1.251	-34.744	27.313	0.203	4.482	32.625	16.659	6.184	31.135	28.704	0.116	299.159	4.557	0.116	288.959	4.5	0.116	0.144	0.0	0.116	0.134	0.0
52	13176	13177	SN	1	-34.948	26.338	0.123	-34.484	25.888	0.126	9.027	29.619	36.013	9.013	30.586	43.566	0.116	302.88	1.749	0.116	272.144	1.444	0.116	0.125	0.0	0.116	0.125	0.0
53	13176	13177	NS	1	-34.894	26.415	1.131	-34.744	27.316	0.202	4.482	32.625	4.48	6.184	31.135	4.028	0.116	299.159	4.679	0.116	288.959	4.501	0.116	0.144	0.0	0.116	0.134	0.0
54	13176	13177	NS	1	-34.894	27.548	1.251	-34.744	27.313	0.203	4.482	32.625	16.656	6.184	31.135	28.697	0.116	299.159	4.557	0.116	288.959	4.5	0.116	0.144	0.0	0.116	0.134	0.0
55	13176	13177	SN	1	-34.948	26.338	0.519	-34.484	25.888	2.086	9.027	29.619	38.007	9.013	30.586	45.307	0.116	302.88	1.702	0.116	272.144	1.349	0.116	0.125	0.0	0.116	0.125	0.0
56	13177	13178	NS	2	-32.756	27.167	1.208	-32.948	28.375	0.224	3.544	29.065	14.951	3.207	29.888	27.746	0.116	182.863	0.71	0.116	191.095	0.715	0.116	0.151	0.0	0.116	0.154	0.0
57	13177	13178	NS	1	-32.686	27.167	1.208	-33.008	28.375	0.224	3.552	29.065	14.957	3.207	29.888	27.744	0.116	179.978	0.709	0.116	193.766	0.715	0.116	0.151	0.0	0.116	0.154	0.0
58	13177	13178	SN	1	-34.82	27.463	1.367	-34.714	27.207	3.312	-11.895	29.585	15.218	-18.981	30.552	25.096	0.116	294.05	2.715	0.116	287.034	2.246	0.116	1.59	0.003	0.116	7.754	0.005
59	13177	13178	SN	2	-34.376	27.466	1.362	-33.11	27.209	3.353	-11.853	29.585	15.215	-18.974	30.552	25.104	0.116	265.501	2.711	0.116	198.393	2.246	0.116	1.575	0.003	0.116	7.739	0.005
60	13177	13178	SN	2	-34.82	27.463	1.367	-34.714	27.207	3.31	-11.895	29.585	15.218	-18.981	30.552	25.096	0.116	294.05	2.715	0.116	287.034	2.246	0.116	1.59	0.003	0.116	7.754	0.005
61	13177	13178	SN	1	-34.376	27.466	1.364	-33.11	27.209	3.356	-11.853	29.585	15.215	-18.974	30.552	25.101	0.116	265.501	2.712	0.116	198.393	2.246	0.116	1.575	0.003	0.116	7.739	0.005
62	13178	13179	NS	1	-34.385	27.826	0.189	-33.174	28.654	0.133	2.907	32.009	13.351	2.743	36.383	28.053	0.116	266.007	1.959	0.116	201.298	1.938	0.116	0.157	0.0	0.116	0.159	0.0
63	13178	13179	NS	1	-34.436	27.826	0.189	-33.079	28.655	0.133	2.907	32.009	13.323	2.743	36.383	28.054	0.116	269.19	1.949	0.116	196.986	1.942	0.116	0.157	0.0	0.116	0.159	0.0
64	13178	13179	SN	1	-34.871	27.857	2.586	-34.742	28.993	3.283	0.938	33.07	13.728	1.588	30.338	13.037	0.116	297.5	5.376	0.116	288.875	4.24	0.116	0.183	0.0	0.116	0.173	0.0
65	13178	13179	SN	1	-34.871	27.857	2.586	-34.742	28.993	3.283	0.938	33.07	13.728	1.588	30.338	13.037	0.116	297.5	5.376	0.116	288.875	4.24	0.116	0.183	0.0	0.116	0.173	0.0
66	13178	13179	SN	1	-34.871	27.857	2.46	-34.742	28.993	3.357	0.938	33.07	13.728	1.588	30.338	13.046	0.116	297.5	5.546	0.116	288.875	4.364	0.116	0.183	0.0	0.116	0.173	0.0
67	13179	13180	SN	1	-34.252	24.633	0.131	-34.741	25.708	0.245	7.913	29.085	15.337	8.626	30.854	11.684	0.116	258.043	3.002	0.116	288.755	2.464	0.116	0.128	0.0	0.116	0.126	0.0
68	13179	13180	NS	1	-34.864	27.28	0.066	-34.844	27.387	0.052	-0.674	29.681	11.205	-6.918	30.357	20.106	0.116	297.125	10.106	0.116	295.702	11.527	0.116	0.215	0.0	0.116	0.57	0.0
69	13179	13180	NS	1	-34.803	27.28	0.066	-34.844	27.387	0.052	-0.674	29.683	11.205	-6.918	30.357	20.106	0.116	292.91	10.145	0.116	295.702	11.594	0.116	0.215	0.0	0.116	0.57	0.0
70	13179	13180	SN	1	-34.252	24.633	0.132	-34.741	25.708	0.249	7.913	29.085	15.337	8.626	30.854	11.684	0.116	258.043	3.061	0.116	288.755	2.507	0.116	0.128	0.0	0.116	0.126	0.0
71	13179	13180	SN	2	-34.252	24.633	0.132	-34.741	25.708	0.249	7.913	29.085	15.337	8.626	30.843	11.685	0.116	258.043	3.062	0.116	288.755	2.508	0.116	0.128	0.0	0.116	0.126	0.0
72	13180	13181	SN	1	-34.994	24.916	0.287	-34.475	26.197	0.37	6.609	28.015	14.567	7.644	28.341	7.207	0.116	306.081	1.324	0.116	271.55	0.96	0.116	0.133	0.0	0.116	0.129	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	13180	13181	NS	1	-34.569	26.75	0.179	-34.352	27.69	0.281	-6.831	30.903	9.789	-3.57	30.193	18.714	0.116	277.582	2.206	0.116	264.077	1.918	0.116	0.561	0.0	0.116	0.318	0.0
74	13181	13182	NS	1	-34.781	25.54	0.204	-29.912	26.06	0.366	-20.89	29.378	5.394	-7.739	32.874	11.004	0.116	291.395	0.986	0.116	95.05	0.887	0.116	11.983	0.009	0.116	0.669	0.0
75	13181	13182	SN	1	-34.629	25.349	0.363	-34.756	26.239	0.463	5.958	28.691	20.172	7.182	28.932	28.328	0.116	281.45	2.497	0.116	289.748	2.116	0.116	0.136	0.0	0.116	0.13	0.0
76	13182	13183	NS	2	-34.604	24.475	0.048	-34.501	24.454	0.092	-4.809	28.793	7.239	-5.609	30.402	13.185	0.116	279.889	3.208	0.116	273.202	2.753	0.116	0.389	0.0	0.116	0.448	0.0
77	13182	13183	NS	1	-34.604	24.475	0.048	-34.501	24.454	0.092	-4.809	28.793	7.239	-5.609	30.402	13.185	0.116	279.889	3.208	0.116	273.202	2.753	0.116	0.389	0.0	0.116	0.448	0.0
78	13182	13183	SN	1	-34.966	23.677	0.044	-34.56	23.818	0.064	5.483	28.419	22.001	-2.726	29.226	36.848	0.116	304.133	6.369	0.116	276.984	5.534	0.116	0.138	0.0	0.116	0.28	0.0
79	13182	13183	SN	1	-34.966	23.677	0.043	-34.56	23.818	0.061	5.483	28.419	21.004	-2.726	29.226	36.033	0.116	304.133	6.143	0.116	276.984	5.293	0.116	0.138	0.0	0.116	0.28	0.0
80	13183	13184	NS	1	-34.843	27.873	0.77	-34.761	28.994	1.009	-10.852	29.738	11.545	-10.146	30.951	16.883	0.116	295.576	3.094	0.116	290.072	3.205	0.116	1.27	0.004	0.116	1.094	0.003
81	13183	13184	SN	1	-34.41	22.741	0.002	-33.891	22.992	0.002	-11.8	28.83	15.452	-9.184	31.049	16.527	0.116	267.547	3.763	0.116	237.518	2.507	0.116	1.557	0.003	0.116	0.895	0.0
82	13183	13184	SN	1	-34.41	22.741	0.002	-33.891	22.992	0.002	-11.8	28.83	15.452	-9.184	31.049	16.527	0.116	267.547	3.763	0.116	237.518	2.507	0.116	1.557	0.003	0.116	0.895	0.0
83	13184	13185	SN	1	-32.247	24.636	0.019	-33.995	25.558	0.188	2.898	35.994	14.111	4.477	33.584	16.511	0.116	162.658	1.398	0.116	243.179	1.045	0.116	0.157	0.0	0.116	0.144	0.0
84	13184	13185	NS	1	-34.099	28.247	1.371	-33.707	29.266	1.696	7.307	32.667	12.206	6.374	29.949	21.733	0.116	249.103	1.897	0.116	227.634	1.718	0.116	0.13	0.0	0.116	0.134	0.0
85	13185	13186	NS	1	-34.917	25.082	0.734	-34.357	25.843	0.934	-1.954	28.6	21.321	3.354	30.298	38.219	0.116	300.748	1.945	0.116	264.331	1.332	0.116	0.252	0.0	0.116	0.153	0.0
86	13185	13186	SN	2	-34.94	28.256	0.195	-34.422	27.959	0.577	-26.082	29.423	18.688	-5.338	30.243	19.56	0.116	302.311	4.234	0.116	268.303	3.053	0.116	39.398	0.002	0.116	0.427	0.0
87	13185	13186	SN	1	-34.94	28.256	0.195	-34.422	27.959	0.577	-26.082	29.423	18.688	-5.338	30.243	19.56	0.116	302.311	4.234	0.116	268.303	3.053	0.116	39.398	0.002	0.116	0.427	0.0
88	13185	13186	NS	2	-34.917	25.082	0.734	-34.26	25.843	0.934	-1.952	28.6	21.324	3.354	30.298	38.22	0.116	300.748	1.945	0.116	258.459	1.331	0.116	0.252	0.0	0.116	0.153	0.0
89	13186	13187	NS	2	-34.948	25.28	0.912	-34.849	26.078	0.904	-25.943	30.735	16.3	-27.891	31.641	31.695	0.116	302.868	2.895	0.116	296.002	2.828	0.116	38.158	0.109	0.116	59.702	0.028
90	13186	13187	SN	1	-34.991	28.9	0.142	-34.835	27.766	0.989	-15.29	30.348	16.223	-22.645	30.614	13.056	0.116	305.85	9.723	0.116	295.079	7.438	0.116	3.366	0.007	0.116	17.901	0.014
91	13186	13187	SN	1	-34.996	28.9	0.142	-34.748	27.766	0.987	-15.29	30.348	16.263	-22.64	30.614	13.087	0.116	306.204	9.725	0.116	289.232	7.443	0.116	3.366	0.007	0.116	17.884	0.014
92	13186	13187	NS	1	-33.438	25.28	0.911	-34.849	26.078	0.904	-25.965	30.735	16.297	-27.891	31.641	31.697	0.116	213.95	2.893	0.116	296.002	2.829	0.116	38.355	0.109	0.116	59.702	0.028
93	13187	13188	SN	1	-34.718	27.152	0.024	-34.603	27.986	1.42	-17.007	30.696	19.512	-7.974	31.165	21.121	0.116	287.255	4.669	0.116	279.787	3.134	0.116	4.955	0.005	0.116	0.701	0.0
94	13187	13188	NS	1	-34.343	24.732	1.293	-33.236	24.571	0.678	6.072	29.068	17.508	6.772	32.945	26.648	0.116	263.51	0.559	0.116	204.233	0.487	0.116	0.135	0.0	0.116	0.132	0.0
95	13187	13188	NS	2	-32.918	24.732	1.293	-33.236	24.571	0.678	6.072	29.068	17.508	6.772	32.945	26.65	0.116	189.84	0.559	0.116	204.233	0.488	0.116	0.135	0.0	0.116	0.132	0.0
96	13187	13188	SN	2	-34.718	27.152	0.024	-34.603	27.986	1.42	-17.007	30.696	19.512	-7.974	31.165	21.121	0.116	287.255	4.669	0.116	279.787	3.134	0.116	4.955	0.005	0.116	0.701	0.0
97	13187	13188	NS	3	-32.918	24.732	1.293	-33.236	24.571	0.678	6.072	29.068	17.508	6.772	32.945	26.65	0.116	189.84	0.559	0.116	204.233	0.488	0.116	0.135	0.0	0.116	0.132	0.0
98	13188	13189	SN	2	-31.774	27.014	0.099	-33.992	27.432	3.188	-10.077	31.143	17.483	-24.068	30.219	18.963	0.116	145.84	1.262	0.116	243.027	0.898	0.116	1.078	0.001	0.116	24.814	0.004
99	13188	13189	NS	1	-33.845	24.559	1.433	-34.844	25.015	1.076	0.324	29.902	24.053	3.206	30.846	41.379	0.116	234.936	1.919	0.116	295.771	1.852	0.116	0.194	0.0	0.116	0.154	0.0
100	13188	13189	NS	1	-33.845	24.559	1.433	-34.844	25.015	1.076	0.324	29.902	24.079	3.206	30.843	41.404	0.116	234.936	1.918	0.116	295.771	1.852	0.116	0.194	0.0	0.116	0.154	0.0
101	13188	13189	NS	1	-34.484	24.559	1.427	-34.782	25.015	1.073	0.32	29.902	24.07	3.207	30.844	41.558	0.116	272.207	1.906	0.116	291.512	1.847	0.116	0.194	0.0	0.116	0.154	0.0
102	13188	13189	SN	1	-31.774	27.014	0.099	-33.992	27.432	3.188	-10.077	31.143	17.483	-24.068	30.219	18.963	0.116	145.84	1.262	0.116	243.027	0.898	0.116	1.078	0.001	0.116	24.814	0.004
103	13189	13190	NS	1	-34.657	25.798	1.006	-34.639	23.897	0.099	8.541	28.725	16.711	11.42	30.063	42.609	0.116	283.269	2.251	0.116	282.0	2.553	0.116	0.126	0.0	0.116	0.121	0.0
104	13189	13190	NS	1	-34.657	25.798	1.007	-34.639	23.897	0.099	8.541	28.725	9.004	11.42	30.063	35.889	0.116	283.269	2.253	0.116	282.0	2.556	0.116	0.126	0.0	0.116	0.121	0.0
105	13189	13190	NS	2	-34.657	25.798	1.006	-34.639	23.897	0.099	8.541	28.725	16.711	11.42	30.063	42.609	0.116	283.269	2.251	0.116	282.0	2.553	0.116	0.126	0.0	0.116	0.121	0.0
106	13189	13190	SN	1	-34.501	26.072	0.327	-32.083	27.6	2.651	-8.62	29.633	27.024	-8.228	29.823	28.181	0.116	273.235	0.812	0.116	156.65	0.807	0.116	0.798	0.0	0.116	0.737	0.0
107	13190	13191	NS	1	-34.759	27.215	1.007	-34.315	26.75	0.101	7.782	29.17	25.517	8.006	29.887	40.509	0.116	290.034	2.925	0.116	261.843	2.393	0.116	0.129	0.0	0.116	0.128	0.0
108	13190	13191	NS	1	-34.762	27.214	1.006	-34.705	26.748	0.101	7.782	29.17	25.506	8.006	29.885	40.509	0.116	290.242	2.917	0.116	286.361	2.397	0.116	0.129	0.0	0.116	0.128	0.0
109	13190	13191	SN	1	-34.897	28.72	0.495	-34.425	25.564	2.052	7.901	29.195	48.709	8.093	30.004	59.765	0.116	299.315	2.778	0.116	268.5	2.385	0.116	0.128	0.0	0.116	0.128	0.0
110	13190	13191	SN	2	-34.897	28.72	0.495	-34.425	25.564	2.052	7.901	29.195	48.709	8.091	30.004	59.768	0.116	299.315	2.778	0.116	268.5	2.385	0.116	0.128	0.0	0.116	0.128	0.0
111	13190	13191	NS	1	-34.759	27.2	0.985	-34.315	26.746	0.101	8.933	27.902	5.562	8.006	29.885	16.728	0.116	290.034	2.928	0.116	261.843	2.393	0.116	0.126	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

112	13191	13192	SN	1	-33.912	24.797	0.691	-32.184	25.659	2.191	2.172	29.652	22.723	1.504	30.317	34.842	0.116	238.574	1.832	0.116	160.293	1.317	0.116	0.165	0.0	0.116	0.174	0.0
113	13191	13192	NS	1	-33.07	27.237	1.11	-33.546	27.82	0.16	2.448	29.389	17.642	5.102	30.001	29.392	0.116	196.574	2.31	0.116	219.324	2.294	0.116	0.162	0.0	0.116	0.14	0.0
114	13191	13192	SN	1	-34.611	24.797	0.692	-32.73	25.659	2.193	2.171	29.652	22.75	1.502	30.317	34.833	0.116	280.243	1.833	0.116	181.742	1.319	0.116	0.165	0.0	0.116	0.174	0.0
115	13191	13192	SN	1	-34.611	24.797	0.046	-32.73	24.245	0.146	2.171	29.652	21.862	1.502	30.317	34.619	0.116	280.243	1.889	0.116	181.742	1.45	0.116	0.165	0.0	0.116	0.174	0.0
116	13191	13192	NS	1	-33.07	24.588	1.06	-33.546	27.817	0.142	2.448	26.468	7.958	5.102	28.436	13.635	0.116	196.574	2.364	0.116	219.324	2.309	0.116	0.162	0.0	0.116	0.14	0.0
117	13191	13192	SN	1	-33.912	24.797	0.691	-32.184	25.659	2.191	2.172	29.652	22.723	1.504	30.317	34.842	0.116	238.574	1.832	0.116	160.293	1.317	0.116	0.165	0.0	0.116	0.174	0.0
118	13191	13192	NS	1	-34.009	27.24	1.162	-34.19	27.822	0.159	2.448	29.389	17.639	5.101	30.001	29.387	0.116	261.304	2.311	0.116	254.382	2.29	0.116	0.162	0.0	0.116	0.14	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

					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	13163	13164	SN	1	57.456	58.097	0.0	0.0	292.786	4.18	1198.328	1256.368	29.856	-93.48	-91.787	0.0
2	13163	13164	NS	1	57.412	58.266	0.0	0.0	296.04	3.894	1225.68	1261.176	0.0	-95.115	-92.1	0.0
3	13163	13164	SN	1	57.456	58.097	0.0	0.0	292.786	4.176	1198.328	1256.368	29.828	-93.48	-91.787	0.0
4	13163	13164	SN	1	57.456	58.097	0.0	0.003	292.786	3.634	1198.328	1254.512	30.577	-93.48	-91.787	0.0
5	13164	13165	NS	2	57.673	58.268	0.0	0.0	299.884	3.802	1233.256	1261.264	0.0	-93.683	-92.1	0.0
6	13164	13165	SN	2	57.453	58.09	0.0	0.0	289.438	3.116	1198.112	1255.256	30.433	-92.848	-91.838	0.0
7	13164	13165	SN	1	57.453	58.089	0.0	0.0	289.515	3.118	1198.12	1255.248	30.444	-92.864	-91.838	0.0
8	13164	13165	NS	1	57.673	58.268	0.0	0.0	299.884	3.798	1233.256	1261.264	0.0	-93.683	-92.1	0.0
9	13164	13165	SN	1	57.453	58.089	0.0	0.0	289.515	3.592	1198.12	1256.248	30.014	-92.864	-91.838	0.0
10	13165	13166	NS	1	57.675	58.267	0.0	0.0	287.96	3.521	1233.32	1261.328	0.0	-93.684	-92.102	0.0
11	13165	13166	SN	1	57.476	58.089	0.0	0.003	299.641	3.232	1198.712	1255.088	30.614	-92.881	-91.839	0.0
12	13165	13166	SN	1	57.478	58.089	0.0	0.0	299.641	3.711	1198.712	1256.28	30.18	-92.885	-91.839	0.0
13	13165	13166	SN	1	57.476	58.089	0.0	0.0	299.641	3.703	1198.712	1256.28	30.21	-92.883	-91.839	0.0
14	13166	13167	SN	1	57.446	58.112	0.0	0.003	298.902	3.048	1198.68	1254.488	30.656	-93.533	-91.838	0.0
15	13166	13167	SN	1	57.452	58.095	0.0	0.0	298.88	3.56	1198.664	1256.28	30.054	-93.533	-91.837	0.0
16	13166	13167	NS	2	57.646	58.268	0.0	0.0	300.0	3.832	1233.488	1261.36	0.0	-93.683	-92.105	0.0
17	13166	13167	SN	1	57.446	58.112	0.0	0.0	298.902	3.562	1198.68	1256.28	30.077	-93.533	-91.838	0.0
18	13166	13167	NS	1	57.646	58.268	0.0	0.0	300.0	3.832	1233.488	1261.36	0.0	-93.683	-92.105	0.0
19	13167	13168	NS	1	57.64	58.267	0.0	0.0	299.382	3.665	1234.184	1261.384	0.0	-93.011	-92.105	0.0
20	13167	13168	SN	1	57.447	58.113	0.0	0.0	299.387	3.824	1197.52	1256.432	30.054	-93.656	-91.839	0.0
21	13167	13168	SN	1	57.447	58.113	0.0	0.0	299.387	3.824	1197.52	1256.432	30.054	-93.656	-91.839	0.0
22	13167	13168	SN	2	57.447	58.113	0.0	0.0	299.387	3.824	1197.52	1256.432	30.054	-93.656	-91.839	0.0
23	13167	13168	NS	1	57.639	58.268	0.0	0.0	299.305	3.66	1234.152	1261.416	0.0	-93.011	-92.105	0.0
24	13168	13169	NS	1	57.651	58.268	0.0	0.0	290.927	4.144	1233.456	1261.664	0.0	-93.696	-92.11	0.0
25	13168	13169	NS	1	57.651	58.268	0.0	0.0	290.927	4.148	1233.456	1261.664	0.0	-93.696	-92.11	0.0
26	13168	13169	SN	1	57.139	58.121	0.001	0.0	291.297	3.757	1192.048	1256.544	30.343	-94.4	-91.839	0.0
27	13168	13169	SN	1	57.141	58.1	0.001	0.0	291.148	3.757	1192.096	1256.528	30.338	-94.401	-91.839	0.0
28	13169	13170	SN	1	57.48	58.089	0.0	0.0	283.995	3.281	1199.264	1256.616	28.503	-92.968	-91.803	0.0
29	13169	13170	NS	1	57.453	58.275	0.0	0.0	297.948	3.448	1233.128	1261.576	0.0	-95.46	-92.109	0.0
30	13170	13171	NS	1	57.666	58.46	0.0	0.0	290.558	3.301	1233.656	1265.68	0.0	-94.35	-92.109	0.0
31	13171	13172	SN	1	57.463	58.109	0.0	0.0	299.509	3.563	1199.256	1257.024	27.835	-92.888	-91.845	0.0
32	13171	13172	NS	1	57.643	58.268	0.0	0.0	299.79	4.169	1233.712	1261.624	0.0	-93.688	-92.067	0.0
33	13171	13172	SN	1	57.463	58.109	0.0	0.0	299.509	3.563	1199.256	1257.024	27.835	-92.888	-91.845	0.0
34	13172	13173	NS	1	57.676	58.268	0.0	0.0	299.156	3.868	1232.984	1261.768	0.0	-93.69	-92.1	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	13172	13173	NS	1	57.676	58.268	0.0	0.0	299.156	3.865	1232.984	1261.768	0.0	-93.69	-92.1	0.0
36	13172	13173	SN	1	57.475	58.093	0.0	0.0	291.159	3.625	1199.184	1257.032	28.752	-92.992	-91.846	0.0
37	13173	13174	SN	1	57.191	58.087	0.0	0.0	297.931	3.94	1195.224	1256.864	28.783	-94.464	-91.804	0.0
38	13173	13174	NS	1	57.642	58.477	0.0	0.0	293.696	3.853	1233.232	1261.736	0.0	-94.664	-92.113	0.0
39	13173	13174	NS	1	57.642	58.477	0.0	0.0	293.696	3.927	1233.232	1261.736	0.0	-94.664	-92.113	0.0
40	13174	13175	NS	1	57.641	58.301	0.0	0.0	298.554	3.196	1233.448	1261.592	0.0	-93.688	-92.113	0.0
41	13174	13175	SN	1	57.463	58.115	0.0	0.0	289.951	3.767	1199.44	1256.64	28.746	-92.933	-91.824	0.0
42	13174	13175	NS	1	57.64	58.301	0.0	0.0	298.554	3.165	1233.448	1261.592	0.0	-93.688	-92.113	0.0
43	13174	13175	NS	1	57.64	58.301	0.0	0.0	298.554	3.199	1233.448	1261.592	0.0	-93.688	-92.113	0.0
44	13174	13175	SN	1	57.463	58.115	0.0	0.0	289.951	3.763	1199.44	1256.64	28.749	-92.933	-91.824	0.0
45	13175	13176	NS	1	57.644	58.266	0.0	0.0	299.426	3.772	1230.48	1261.408	0.0	-93.654	-92.11	0.0
46	13175	13176	NS	1	57.644	58.272	0.0	0.0	299.448	2.905	1230.512	1261.384	0.0	-93.654	-92.11	0.0
47	13175	13176	NS	1	57.644	58.272	0.0	0.0	299.448	3.772	1230.512	1261.384	0.0	-93.654	-92.11	0.0
48	13175	13176	SN	1	57.447	58.089	0.0	0.0	297.7	3.742	1199.272	1256.6	28.336	-92.843	-91.845	0.0
49	13175	13176	SN	1	57.447	58.089	0.0	0.0	297.7	3.738	1199.28	1256.6	28.337	-92.808	-91.845	0.0
50	13176	13177	SN	1	57.482	58.108	0.0	0.0	297.424	4.003	1200.192	1256.768	28.882	-93.456	-91.845	0.0
51	13176	13177	NS	2	57.278	58.265	0.001	0.0	277.404	3.975	1227.856	1261.4	0.0	-95.455	-92.105	0.0
52	13176	13177	SN	1	57.482	58.108	0.0	0.0	297.424	2.627	1200.192	1251.32	30.705	-93.456	-91.845	0.0
53	13176	13177	NS	1	57.278	58.265	0.001	0.0	277.404	2.854	1227.856	1261.4	0.0	-95.455	-92.105	0.0
54	13176	13177	NS	1	57.278	58.265	0.001	0.0	277.404	3.974	1227.856	1261.4	0.0	-95.455	-92.105	0.0
55	13176	13177	SN	1	57.482	58.108	0.0	0.0	297.424	4.003	1200.192	1256.768	28.882	-93.456	-91.845	0.0
56	13177	13178	NS	2	57.652	58.268	0.0	0.0	298.229	3.995	1230.744	1261.52	0.0	-94.308	-92.101	0.0
57	13177	13178	NS	1	57.673	58.265	0.0	0.0	298.323	3.996	1230.72	1261.456	0.0	-94.307	-92.102	0.0
58	13177	13178	SN	1	57.485	58.088	0.0	0.0	299.74	3.161	1200.128	1253.48	30.322	-94.382	-91.824	0.0
59	13177	13178	SN	2	57.485	58.088	0.0	0.0	299.74	3.158	1200.128	1253.448	30.292	-94.382	-91.824	0.0
60	13177	13178	SN	2	57.485	58.088	0.0	0.0	299.74	3.161	1200.128	1253.448	30.32	-94.382	-91.824	0.0
61	13177	13178	SN	1	57.485	58.088	0.0	0.0	299.74	3.158	1200.128	1253.448	30.294	-94.382	-91.824	0.0
62	13178	13179	NS	1	57.674	58.267	0.0	0.0	300.0	3.616	1232.496	1261.72	0.0	-93.69	-92.097	0.0
63	13178	13179	NS	1	57.674	58.267	0.0	0.0	300.0	3.62	1232.464	1261.72	0.0	-93.69	-92.097	0.0
64	13178	13179	SN	1	57.467	58.086	0.0	0.0	297.11	3.687	1199.32	1257.128	27.593	-93.159	-91.833	0.0
65	13178	13179	SN	1	57.467	58.086	0.0	0.0	297.11	3.687	1199.32	1257.128	27.593	-93.159	-91.833	0.0
66	13178	13179	SN	1	57.467	58.086	0.0	0.003	297.11	3.178	1199.32	1255.944	28.1	-93.159	-91.833	0.0
67	13179	13180	SN	1	57.245	58.177	0.0	0.0	291.942	3.713	1199.072	1257.096	28.228	-95.381	-91.846	0.0
68	13179	13180	NS	1	57.656	58.268	0.0	0.0	296.597	3.565	1232.552	1261.808	0.0	-93.691	-92.083	0.0
69	13179	13180	NS	1	57.67	58.268	0.0	0.0	296.597	3.562	1232.528	1261.808	0.0	-93.691	-92.083	0.0
70	13179	13180	SN	1	57.245	58.177	0.0	0.0	291.942	3.23	1199.072	1256.064	28.618	-95.381	-91.846	0.0
71	13179	13180	SN	2	57.245	58.177	0.0	0.0	299.492	3.228	1199.096	1256.056	28.609	-95.381	-91.847	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	13180	13181	SN	1	57.454	58.116	0.0	0.003	282.566	3.393	1199.792	1257.16	28.767	-92.898	-91.844	0.0
73	13180	13181	NS	1	57.652	58.267	0.0	0.0	298.554	4.106	1232.864	1261.816	0.0	-93.69	-92.106	0.0
74	13181	13182	NS	1	57.677	58.269	0.0	0.0	298.709	3.322	1233.48	1261.888	0.0	-92.998	-92.08	0.0
75	13181	13182	SN	1	57.443	58.1	0.0	0.003	277.752	3.033	1199.584	1256.672	29.229	-93.199	-91.844	0.0
76	13182	13183	NS	2	57.65	58.272	0.0	0.0	296.277	3.697	1232.608	1261.984	0.0	-93.691	-92.1	0.0
77	13182	13183	NS	1	57.65	58.272	0.0	0.0	296.277	3.697	1232.608	1261.984	0.0	-93.691	-92.1	0.0
78	13182	13183	SN	1	57.15	58.084	0.0	0.0	296.084	3.588	1199.512	1254.088	29.348	-94.589	-91.844	0.0
79	13182	13183	SN	1	57.15	58.084	0.0	0.0	296.084	4.29	1199.512	1257.28	28.212	-94.589	-91.844	0.0
80	13183	13184	NS	1	57.632	58.285	0.0	0.0	296.751	3.432	1229.624	1262.032	0.0	-94.45	-92.112	0.0
81	13183	13184	SN	1	57.459	58.108	0.0	0.0	233.417	2.925	1199.456	1255.168	29.076	-93.347	-91.825	0.0
82	13183	13184	SN	1	57.459	58.108	0.0	0.0	233.417	2.925	1199.456	1255.168	29.076	-93.347	-91.825	0.0
83	13184	13185	SN	1	57.485	58.085	0.0	0.0	289.968	3.906	1199.84	1257.424	24.036	-92.901	-91.836	0.0
84	13184	13185	NS	1	57.555	58.293	0.0	0.0	299.729	3.719	1231.968	1261.944	0.0	-95.448	-92.105	0.0
85	13185	13186	NS	1	57.673	58.268	0.0	0.0	297.545	3.753	1232.92	1261.968	0.0	-93.694	-92.053	0.0
86	13185	13186	SN	2	57.478	58.108	0.0	0.0	297.766	3.975	1199.992	1257.744	25.372	-93.607	-91.826	0.0
87	13185	13186	SN	1	57.478	58.108	0.0	0.0	297.766	3.975	1199.992	1257.744	25.372	-93.607	-91.826	0.0
88	13185	13186	NS	2	57.673	58.268	0.0	0.0	297.507	3.751	1232.912	1261.976	0.0	-93.694	-92.053	0.0
89	13186	13187	NS	2	57.654	58.485	0.0	0.0	298.896	3.675	1232.184	1262.984	0.0	-94.611	-92.097	0.0
90	13186	13187	SN	1	57.464	58.118	0.0	0.0	277.967	3.854	1200.272	1257.896	27.11	-93.531	-91.853	0.0
91	13186	13187	SN	1	57.464	58.118	0.0	0.0	277.967	3.858	1200.56	1257.896	27.136	-93.531	-91.853	0.0
92	13186	13187	NS	1	57.654	58.486	0.0	0.0	298.896	3.675	1232.2	1263.008	0.0	-94.611	-92.098	0.0
93	13187	13188	SN	1	57.468	58.135	0.0	0.0	296.404	4.065	1200.272	1257.768	26.478	-94.212	-91.838	0.0
94	13187	13188	NS	1	57.671	58.369	0.0	0.0	296.668	3.595	1231.944	1262.328	0.0	-94.796	-92.107	0.0
95	13187	13188	NS	2	57.671	58.369	0.0	0.0	296.679	3.595	1231.944	1262.328	0.0	-94.796	-92.107	0.0
96	13187	13188	SN	2	57.468	58.135	0.0	0.0	296.404	4.065	1200.272	1257.768	26.478	-94.212	-91.838	0.0
97	13187	13188	NS	3	57.671	58.369	0.0	0.0	296.679	3.595	1231.944	1262.328	0.0	-94.796	-92.107	0.0
98	13188	13189	SN	2	57.487	58.086	0.0	0.0	297.562	4.362	1200.912	1257.632	27.186	-93.494	-91.836	0.0
99	13188	13189	NS	1	57.642	58.274	0.0	0.0	295.758	3.401	1232.656	1262.136	0.0	-93.646	-92.097	0.0
100	13188	13189	NS	1	57.642	58.274	0.0	0.0	295.758	3.401	1232.656	1262.136	0.0	-93.646	-92.097	0.0
101	13188	13189	NS	1	57.642	58.279	0.0	0.0	295.758	3.406	1232.648	1262.152	0.0	-93.646	-92.097	0.0
102	13188	13189	SN	1	57.487	58.086	0.0	0.0	297.562	4.362	1200.912	1257.632	27.186	-93.494	-91.836	0.0
103	13189	13190	NS	1	57.648	58.282	0.0	0.003	296.53	2.858	1231.496	1261.968	0.0	-93.156	-92.103	0.0
104	13189	13190	NS	1	57.648	58.282	0.0	0.003	296.53	2.563	1231.496	1261.968	0.0	-93.156	-92.103	0.0
105	13189	13190	NS	2	57.648	58.282	0.0	0.003	296.53	2.858	1231.496	1261.968	0.0	-93.156	-92.103	0.0
106	13189	13190	SN	1	57.483	58.096	0.0	0.0	299.873	4.076	1200.384	1257.568	26.462	-93.525	-91.852	0.0
107	13190	13191	NS	1	57.638	58.292	0.0	0.003	298.466	3.102	1231.272	1261.944	0.0	-93.688	-92.1	0.0
108	13190	13191	NS	1	57.639	58.281	0.0	0.003	298.466	3.1	1231.272	1261.944	0.0	-93.688	-92.1	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	13190	13191	SN	1	57.349	58.096	0.0	0.0	297.452	3.903	1200.344	1257.544	26.56	-95.233	-91.853	0.0
110	13190	13191	SN	2	57.348	58.097	0.0	0.0	297.452	3.9	1200.336	1257.552	26.567	-95.232	-91.852	0.0
111	13190	13191	NS	1	57.638	58.292	0.0	0.003	298.466	2.147	1231.272	1261.944	0.0	-93.688	-92.1	0.0
112	13191	13192	SN	1	57.39	58.456	0.0	0.0	295.643	4.247	1201.144	1257.856	26.007	-95.823	-91.854	0.0
113	13191	13192	NS	1	57.644	58.288	0.0	0.0	296.894	3.53	1231.36	1261.792	0.0	-93.694	-92.071	0.0
114	13191	13192	SN	1	57.39	58.456	0.0	0.0	295.643	4.251	1201.144	1257.856	25.925	-95.823	-91.854	0.0
115	13191	13192	SN	1	57.39	58.456	0.0	0.0	295.643	3.079	1201.144	1252.656	27.445	-95.823	-91.854	0.0
116	13191	13192	NS	1	57.644	58.288	0.0	0.0	296.894	2.323	1231.36	1261.792	0.0	-93.694	-92.071	0.0
117	13191	13192	SN	1	57.39	58.456	0.0	0.0	295.643	4.247	1201.144	1257.856	26.007	-95.823	-91.854	0.0
118	13191	13192	NS	1	57.648	58.264	0.0	0.0	296.894	3.535	1231.304	1261.792	0.0	-93.694	-92.071	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	13163	13164	SN	1	-34.807	22.045	0.002	-34.88	21.332	0.0	-12.482	22.972	0.078	-11.916	23.612	0.072	0.086	224.11	6.097	0.086	227.843	4.759	0.086	1.376	0.001	0.086	1.216	0.002
2	13163	13164	NS	1	-34.34	21.403	0.0	-33.995	21.207	0.0	-1.307	23.207	0.091	-0.708	25.466	0.356	0.086	201.232	1.922	0.086	185.91	2.199	0.086	0.174	0.0	0.086	0.161	0.0
3	13163	13164	SN	1	-34.807	22.045	0.002	-34.88	21.332	0.0	-12.473	22.972	0.078	-11.921	23.612	0.072	0.086	224.11	6.099	0.086	227.843	4.757	0.086	1.374	0.001	0.086	1.218	0.002
4	13163	13164	SN	1	-34.807	22.045	0.002	-34.88	21.332	0.0	-12.482	22.972	0.078	-11.916	23.612	0.072	0.086	224.11	6.368	0.086	227.843	5.025	0.086	1.376	0.001	0.086	1.216	0.002
5	13164	13165	NS	2	-34.6	21.841	0.0	-34.835	22.713	0.001	-18.955	22.738	0.042	-9.269	24.072	0.168	0.086	213.651	4.629	0.086	225.541	5.196	0.086	5.887	0.002	0.086	0.692	0.0
6	13164	13165	SN	2	-34.255	21.81	0.0	-34.595	22.266	0.001	2.64	22.936	0.077	1.909	23.08	0.096	0.086	197.35	2.457	0.086	213.447	2.308	0.086	0.119	0.0	0.086	0.125	0.0
7	13164	13165	SN	1	-34.255	21.81	0.0	-34.789	22.266	0.001	2.64	22.936	0.077	1.909	23.08	0.096	0.086	197.35	2.457	0.086	223.114	2.306	0.086	0.119	0.0	0.086	0.125	0.0
8	13164	13165	NS	1	-34.6	21.841	0.0	-34.835	22.713	0.001	-18.955	22.738	0.042	-9.269	24.072	0.168	0.086	213.651	4.629	0.086	225.541	5.202	0.086	5.887	0.002	0.086	0.692	0.0
9	13164	13165	SN	1	-34.255	21.81	0.0	-34.789	22.266	0.001	2.64	22.936	0.077	1.909	23.08	0.096	0.086	197.35	2.399	0.086	223.114	2.262	0.086	0.119	0.0	0.086	0.125	0.0
10	13165	13166	NS	1	-34.64	19.454	0.0	-34.592	19.915	0.0	-8.796	22.865	0.022	-19.283	23.376	0.115	0.086	215.614	4.904	0.086	213.245	5.472	0.086	0.628	0.0	0.086	6.344	0.023
11	13165	13166	SN	1	-34.609	20.345	0.0	-34.739	19.955	0.0	1.857	22.769	0.102	2.548	22.39	0.043	0.086	214.148	1.852	0.086	220.588	1.406	0.086	0.126	0.0	0.086	0.12	0.0
12	13165	13166	SN	1	-34.639	20.345	0.0	-33.024	19.955	0.0	1.854	22.769	0.101	2.55	22.39	0.043	0.086	215.543	1.817	0.086	148.614	1.385	0.086	0.126	0.0	0.086	0.12	0.0
13	13165	13166	SN	1	-34.609	20.345	0.0	-34.739	19.955	0.0	1.857	22.769	0.102	2.55	22.39	0.043	0.086	214.148	1.818	0.086	220.588	1.389	0.086	0.126	0.0	0.086	0.12	0.0
14	13166	13167	SN	1	-34.761	19.169	0.0	-32.96	19.559	0.0	0.727	22.812	0.256	1.88	22.792	0.406	0.086	221.686	1.421	0.086	146.489	1.336	0.086	0.139	0.0	0.086	0.126	0.0
15	13166	13167	SN	1	-34.891	19.169	0.0	-33.191	19.559	0.0	0.727	22.812	0.256	1.88	22.792	0.391	0.086	231.144	1.385	0.086	154.487	1.315	0.086	0.139	0.0	0.086	0.126	0.0
16	13166	13167	NS	2	-34.934	19.48	0.0	-34.06	20.628	0.0	-27.428	23.023	0.033	-29.637	23.324	0.103	0.086	230.777	2.733	0.086	188.662	2.937	0.086	41.023	0.013	0.086	68.183	0.052
17	13166	13167	SN	1	-34.761	19.169	0.0	-32.96	19.559	0.0	0.727	22.812	0.256	1.88	22.792	0.391	0.086	221.686	1.39	0.086	146.489	1.314	0.086	0.139	0.0	0.086	0.126	0.0
18	13166	13167	NS	1	-34.934	19.48	0.0	-34.06	20.628	0.0	-27.428	23.023	0.033	-29.637	23.324	0.103	0.086	230.777	2.733	0.086	188.662	2.937	0.086	41.023	0.013	0.086	68.183	0.052
19	13167	13168	NS	1	-34.649	19.328	0.0	-34.892	19.525	0.0	-23.565	22.922	0.024	-20.64	23.219	0.069	0.086	216.124	3.045	0.086	228.531	3.346	0.086	16.896	0.021	0.086	8.644	0.009
20	13167	13168	SN	1	-34.272	19.288	0.0	-34.643	19.848	0.0	0.342	22.938	0.072	2.783	22.975	0.466	0.086	198.153	2.06	0.086	215.828	1.77	0.086	0.144	0.0	0.086	0.118	0.0
21	13167	13168	SN	1	-34.272	19.288	0.0	-34.643	19.848	0.0	0.342	22.938	0.072	2.783	22.975	0.466	0.086	198.153	2.06	0.086	215.828	1.77	0.086	0.144	0.0	0.086	0.118	0.0
22	13167	13168	SN	2	-34.272	19.288	0.0	-34.643	19.848	0.0	0.342	22.938	0.072	2.783	22.975	0.466	0.086	198.153	2.06	0.086	215.828	1.77	0.086	0.144	0.0	0.086	0.118	0.0
23	13167	13168	NS	1	-34.467	19.328	0.0	-34.916	19.525	0.0	-23.559	22.922	0.024	-20.641	23.219	0.068	0.086	207.228	3.044	0.086	229.745	3.348	0.086	16.869	0.021	0.086	8.648	0.009
24	13168	13169	NS	1	-34.789	19.717	0.0	-34.359	19.717	0.0	-22.488	22.277	0.026	-18.516	23.099	0.192	0.086	223.148	3.919	0.086	202.085	4.076	0.086	13.199	0.064	0.086	5.326	0.036
25	13168	13169	NS	1	-34.956	19.717	0.0	-34.529	19.717	0.0	-22.488	22.277	0.026	-18.516	23.099	0.192	0.086	231.909	3.93	0.086	210.213	4.083	0.086	13.199	0.064	0.086	5.326	0.036
26	13168	13169	SN	1	-34.928	19.001	0.0	-34.959	20.241	0.0	0.181	22.415	0.059	7.189	22.891	0.011	0.086	230.417	5.606	0.086	232.096	4.433	0.086	0.146	0.0	0.086	0.097	0.0
27	13168	13169	SN	1	-34.928	19.001	0.0	-34.959	20.243	0.0	0.181	22.415	0.059	7.189	22.891	0.011	0.086	230.417	5.604	0.086	232.096	4.432	0.086	0.146	0.0	0.086	0.097	0.0
28	13169	13170	SN	1	-34.461	17.778	0.0	-33.925	18.187	0.0	-0.359	24.033	0.518	0.556	23.606	0.125	0.086	206.885	1.764	0.086	182.942	1.525	0.086	0.155	0.0	0.086	0.141	0.0
29	13169	13170	NS	1	-34.966	20.698	0.0	-32.589	21.6	0.0	3.011	22.454	0.045	1.781	23.085	0.467	0.086	232.503	1.317	0.086	134.488	1.359	0.086	0.116	0.0	0.086	0.126	0.0
30	13170	13171	NS	1	-34.936	22.252	0.001	-34.536	22.228	0.005	-2.206	22.641	0.078	2.076	23.54	0.629	0.086	230.809	1.637	0.086	210.557	1.609	0.086	0.195	0.0	0.086	0.124	0.0
31	13171	13172	SN	1	-34.762	20.249	0.0	-34.482	21.268	0.0	-26.642	23.461	0.381	-5.759	23.956	0.327	0.086	221.757	6.162	0.086	207.984	5.18	0.086	34.25	0.008	0.086	0.347	0.0
32	13171	13172	NS	1	-34.594	22.32	0.001	-34.714	22.648	0.001	-1.655	22.696	0.049	-3.086	24.055	1.946	0.086	213.365	1.332	0.086	219.334	1.236	0.086	0.181	0.0	0.086	0.222	0.0

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

33	13171	13172	SN	1	-34.762	20.249	0.0	-34.482	21.268	0.0	-26.642	23.461	0.381	-5.759	23.956	0.327	0.086	221.757	6.162	0.086	207.984	5.18	0.086	34.25	0.008	0.086	0.347	0.0
34	13172	13173	NS	1	-34.468	21.32	0.0	-33.618	19.268	0.0	-23.933	22.418	0.013	-22.456	24.598	1.719	0.086	207.27	2.001	0.086	170.446	2.032	0.086	18.385	0.053	0.086	13.099	0.036
35	13172	13173	NS	1	-34.468	21.32	0.0	-33.618	19.268	0.0	-23.933	22.418	0.013	-22.456	24.598	1.695	0.086	207.27	2.002	0.086	170.446	2.032	0.086	18.385	0.053	0.086	13.099	0.036
36	13172	13173	SN	1	-34.306	21.251	0.0	-34.889	21.138	0.0	-28.966	24.209	0.484	-25.844	23.652	0.243	0.086	199.645	3.0	0.086	228.375	2.863	0.086	58.422	0.073	0.086	28.512	0.097
37	13173	13174	SN	1	-34.812	21.476	0.0	-34.897	22.039	0.002	-16.604	23.631	0.319	-21.119	23.648	0.182	0.086	224.303	3.016	0.086	228.79	2.91	0.086	3.572	0.011	0.086	9.646	0.013
38	13173	13174	NS	1	-34.979	19.223	0.0	-34.932	19.841	0.0	1.171	22.396	0.077	0.734	24.171	1.893	0.086	233.15	1.436	0.086	230.616	1.489	0.086	0.133	0.0	0.086	0.139	0.0
39	13173	13174	NS	1	-34.979	19.223	0.0	-34.932	19.841	0.0	1.165	22.455	0.086	0.752	24.168	1.835	0.086	233.15	1.436	0.086	230.616	1.489	0.086	0.133	0.0	0.086	0.138	0.0
40	13174	13175	NS	1	-34.515	20.956	0.0	-34.472	20.565	0.0	4.151	22.634	0.062	1.956	24.152	2.09	0.086	209.51	1.518	0.086	207.398	1.518	0.086	0.108	0.0	0.086	0.125	0.0
41	13174	13175	SN	1	-34.807	20.582	0.0	-34.488	19.708	0.0	-12.086	23.422	0.419	-10.595	23.841	0.354	0.086	224.062	1.85	0.086	208.245	1.838	0.086	1.262	0.001	0.086	0.915	0.0
42	13174	13175	NS	1	-34.905	20.956	0.0	-34.048	20.565	0.0	4.151	22.634	0.064	1.956	24.15	2.142	0.086	229.208	1.521	0.086	188.12	1.515	0.086	0.108	0.0	0.086	0.125	0.0
43	13174	13175	NS	1	-34.905	20.956	0.0	-34.668	20.565	0.0	4.151	22.634	0.062	1.956	24.15	2.09	0.086	229.208	1.52	0.086	217.004	1.518	0.086	0.108	0.0	0.086	0.125	0.0
44	13174	13175	SN	1	-34.807	20.582	0.0	-34.488	19.708	0.0	-12.038	23.422	0.418	-10.572	23.841	0.353	0.086	224.062	1.852	0.086	208.245	1.839	0.086	1.249	0.001	0.086	0.91	0.0
45	13175	13176	NS	1	-34.98	18.485	0.0	-34.818	18.229	0.0	-1.287	23.063	0.169	1.866	23.852	2.19	0.086	233.209	3.068	0.086	224.63	3.117	0.086	0.173	0.0	0.086	0.126	0.0
46	13175	13176	NS	1	-34.957	18.485	0.0	-34.993	18.229	0.0	-1.287	22.365	0.084	1.868	23.872	2.942	0.086	231.995	3.077	0.086	233.9	3.118	0.086	0.173	0.0	0.086	0.126	0.0
47	13175	13176	NS	1	-34.957	18.485	0.0	-34.993	18.229	0.0	-1.287	23.063	0.169	1.866	23.85	2.19	0.086	231.995	3.068	0.086	233.9	3.117	0.086	0.173	0.0	0.086	0.126	0.0
48	13175	13176	SN	1	-34.985	19.595	0.0	-34.506	19.222	0.0	-17.792	23.434	0.818	-26.113	23.388	0.923	0.086	233.435	2.053	0.086	209.086	1.792	0.086	4.518	0.046	0.086	30.321	0.066
49	13175	13176	SN	1	-34.985	19.595	0.0	-34.506	19.222	0.0	-17.792	23.434	0.816	-25.336	23.388	0.923	0.086	233.435	2.053	0.086	209.086	1.794	0.086	4.518	0.046	0.086	25.374	0.066
50	13176	13177	SN	1	-32.915	19.361	0.0	-34.885	18.94	0.0	3.268	23.349	0.335	0.225	23.27	0.979	0.086	144.987	1.159	0.086	228.144	0.985	0.086	0.114	0.0	0.086	0.146	0.0
51	13176	13177	NS	2	-34.917	20.24	0.0	-34.959	20.585	0.0	2.146	23.193	0.708	1.563	23.915	2.099	0.086	229.812	3.724	0.086	232.034	3.946	0.086	0.123	0.0	0.086	0.129	0.0
52	13176	13177	SN	1	-32.915	19.361	0.0	-34.885	18.66	0.0	3.268	23.349	0.367	0.228	23.272	0.997	0.086	144.987	1.186	0.086	228.144	1.063	0.086	0.114	0.0	0.086	0.146	0.0
53	13176	13177	NS	1	-34.917	19.424	0.0	-34.959	20.569	0.0	2.748	22.047	0.006	1.563	21.632	0.0	0.086	229.812	3.874	0.086	232.034	3.952	0.086	0.118	0.0	0.086	0.129	0.0
54	13176	13177	NS	1	-34.917	20.24	0.0	-34.959	20.585	0.0	2.146	23.193	0.708	1.563	23.915	2.099	0.086	229.812	3.724	0.086	232.034	3.946	0.086	0.123	0.0	0.086	0.129	0.0
55	13176	13177	SN	1	-32.915	19.361	0.0	-34.885	18.94	0.0	3.268	23.349	0.335	0.225	23.27	0.979	0.086	144.987	1.159	0.086	228.144	0.985	0.086	0.114	0.0	0.086	0.146	0.0
56	13177	13178	NS	2	-33.721	21.293	0.0	-32.94	21.519	0.0	-20.268	23.515	0.445	-12.781	23.867	0.893	0.086	174.532	0.873	0.086	145.808	0.834	0.086	7.942	0.005	0.086	1.47	0.002
57	13177	13178	NS	1	-33.5	21.293	0.0	-33.045	21.519	0.0	-20.207	23.515	0.445	-12.738	23.867	0.893	0.086	165.886	0.873	0.086	149.383	0.835	0.086	7.83	0.005	0.086	1.456	0.002
58	13177	13178	SN	1	-33.597	22.375	0.002	-33.743	21.23	0.0	-9.068	23.038	0.054	-22.173	23.414	0.038	0.086	169.659	2.552	0.086	175.399	2.091	0.086	0.664	0.0	0.086	12.278	0.005
59	13177	13178	SN	2	-34.12	22.375	0.002	-34.024	21.23	0.0	-9.088	23.038	0.054	-22.173	23.414	0.038	0.086	191.306	2.545	0.086	187.182	2.094	0.086	0.667	0.0	0.086	12.278	0.005
60	13177	13178	SN	2	-33.597	22.375	0.002	-33.743	21.23	0.0	-9.068	23.038	0.054	-22.173	23.414	0.038	0.086	169.659	2.552	0.086	175.399	2.091	0.086	0.664	0.0	0.086	12.278	0.005
61	13177	13178	SN	1	-34.12	22.375	0.002	-34.024	21.23	0.0	-9.088	23.038	0.054	-22.173	23.414	0.038	0.086	191.306	2.545	0.086	187.182	2.094	0.086	0.667	0.0	0.086	12.278	0.005
62	13178	13179	NS	1	-34.244	21.606	0.0	-34.665	22.126	0.001	-3.493	23.997	0.043	-2.79	25.481	0.194	0.086	196.872	1.236	0.086	216.873	1.572	0.086	0.236	0.0	0.086	0.212	0.0
63	13178	13179	NS	1	-34.94	21.609	0.0	-34.604	22.126	0.001	-3.493	23.997	0.043	-2.79	25.481	0.194	0.086	231.066	1.227	0.086	213.912	1.575	0.086	0.236	0.0	0.086	0.212	0.0
64	13178	13179	SN	1	-34.954	21.126	0.0	-34.916	21.972	0.0	-15.402	23.086	0.08	-21.549	23.193	0.084	0.086	231.825	4.75	0.086	229.752	3.65	0.086	2.633	0.005	0.086	10.645	0.027
65	13178	13179	SN	1	-34.954	21.126	0.0	-34.916	21.972	0.0	-15.402	23.086	0.08	-21.549	23.193	0.084	0.086	231.825	4.75	0.086	229.752	3.65	0.086	2.633	0.005	0.086	10.645	0.027
66	13178	13179	SN	1	-34.954	21.126	0.0	-34.916	21.972	0.0	-15.402	23.086	0.08	-21.549	23.193	0.084	0.086	231.825	4.908	0.086	229.752	3.756	0.086	2.633	0.005	0.086	10.645	0.027
67	13179	13180	SN	1	-34.082	19.182	0.0	-34.919	19.449	0.0	2.342	23.303	0.204	2.115	23.049	0.204	0.086	189.626	2.476	0.086	229.89	2.119	0.086	0.121	0.0	0.086	0.123	0.0
68	13179	13180	NS	1	-34.574	19.574	0.0	-34.405	19.276	0.0	-16.881	22.924	0.059	-28.942	23.643	0.183	0.086	212.386	7.763	0.086	204.313	8.391	0.086	3.676	0.004	0.086	58.111	0.065
69	13179	13180	NS	1	-34.767	19.576	0.0	-34.761	19.279	0.0	-16.881	22.922	0.059	-28.942	23.643	0.183	0.086	222.01	7.789	0.086	221.682	8.428	0.086	3.676	0.004	0.086	58.111	0.065

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

 Normal	 Deviations
 Alarming	 High Errors



70	13179	13180	SN	1	-34.082	19.182	0.0	-34.919	19.449	0.0	2.342	23.303	0.204	2.115	23.049	0.204	0.086	189.626	2.525	0.086	229.89	2.153	0.086	0.121	0.0	0.086	0.123	0.0
71	13179	13180	SN	2	-34.227	19.182	0.0	-34.843	19.449	0.0	2.342	23.303	0.204	2.115	23.049	0.204	0.086	196.061	2.525	0.086	225.905	2.154	0.086	0.121	0.0	0.086	0.123	0.0
72	13180	13181	SN	1	-34.895	19.325	0.0	-34.956	19.508	0.0	1.722	22.419	0.049	1.721	22.339	0.071	0.086	228.669	1.25	0.086	231.911	1.071	0.086	0.127	0.0	0.086	0.127	0.0
73	13180	13181	NS	1	-33.972	19.712	0.0	-34.546	19.853	0.0	-30.824	22.774	0.029	-31.128	23.423	0.126	0.086	184.902	1.919	0.086	211.038	1.97	0.086	89.587	0.174	0.086	96.104	0.13
74	13181	13182	NS	1	-34.247	18.604	0.0	-32.544	19.018	0.0	-18.115	23.153	0.09	-10.974	23.679	0.163	0.086	196.973	1.353	0.086	133.095	1.55	0.086	4.862	0.004	0.086	0.992	0.0
75	13181	13182	SN	1	-34.954	18.985	0.0	-34.895	19.722	0.0	0.752	22.729	0.207	1.869	23.057	0.79	0.086	231.842	1.983	0.086	228.66	1.674	0.086	0.138	0.0	0.086	0.126	0.0
76	13182	13183	NS	2	-34.844	19.18	0.0	-34.841	17.636	0.0	-14.866	22.574	0.027	-17.4	23.259	0.117	0.086	226.03	3.04	0.087	225.864	3.023	0.086	2.336	0.006	0.086	4.135	0.011
77	13182	13183	NS	1	-34.844	19.18	0.0	-34.841	17.636	0.0	-14.866	22.574	0.027	-17.4	23.259	0.117	0.086	226.03	3.04	0.087	225.864	3.023	0.086	2.336	0.006	0.086	4.135	0.011
78	13182	13183	SN	1	-34.81	19.124	0.0	-34.631	19.653	0.0	0.271	22.427	0.052	-3.914	22.928	0.301	0.086	224.296	4.605	0.086	215.187	4.05	0.086	0.145	0.0	0.086	0.253	0.0
79	13182	13183	SN	1	-34.81	19.124	0.0	-34.631	19.653	0.0	0.271	22.427	0.048	-3.914	22.928	0.292	0.086	224.296	4.466	0.086	215.187	3.893	0.086	0.145	0.0	0.086	0.253	0.0
80	13183	13184	NS	1	-34.939	21.578	0.0	-34.445	21.31	0.0	-20.736	22.608	0.144	-16.896	23.405	0.378	0.086	231.022	2.472	0.086	206.185	2.703	0.086	8.839	0.112	0.086	3.688	0.044
81	13183	13184	SN	1	-34.42	17.126	0.0	-34.855	15.998	0.0	-8.287	23.272	0.42	-5.598	23.379	0.367	0.087	204.998	3.287	0.087	226.613	2.707	0.086	0.566	0.0	0.086	0.337	0.0
82	13183	13184	SN	1	-34.42	17.126	0.0	-34.855	15.998	0.0	-8.287	23.272	0.42	-5.598	23.379	0.367	0.087	204.998	3.287	0.087	226.613	2.707	0.086	0.566	0.0	0.086	0.337	0.0
83	13184	13185	SN	1	-32.785	19.158	0.0	-34.546	19.626	0.0	-11.404	23.473	0.803	-6.941	27.938	1.456	0.086	140.684	1.132	0.086	211.023	0.97	0.086	1.088	0.001	0.086	0.434	0.0
84	13184	13185	NS	1	-34.916	20.699	0.0	-34.001	21.895	0.0	1.533	22.794	0.024	1.708	24.09	0.36	0.086	229.734	1.546	0.086	186.166	1.525	0.086	0.129	0.0	0.086	0.127	0.0
85	13185	13186	NS	1	-33.469	22.126	0.002	-33.452	19.273	0.0	0.294	22.668	0.062	-3.298	24.116	1.149	0.086	164.691	1.675	0.086	164.04	1.351	0.086	0.145	0.0	0.086	0.229	0.0
86	13185	13186	SN	2	-34.513	20.821	0.0	-34.806	22.175	0.001	-24.088	23.51	0.424	-18.522	24.264	0.622	0.086	209.432	4.249	0.086	224.008	3.197	0.086	19.046	0.065	0.086	5.333	0.019
87	13185	13186	SN	1	-34.513	20.821	0.0	-34.806	22.175	0.001	-24.088	23.51	0.424	-18.522	24.264	0.622	0.086	209.432	4.249	0.086	224.008	3.197	0.086	19.046	0.065	0.086	5.333	0.019
88	13185	13186	NS	2	-33.469	22.126	0.002	-33.226	19.273	0.0	0.294	22.668	0.062	-3.298	24.116	1.149	0.086	164.691	1.676	0.086	155.742	1.351	0.086	0.145	0.0	0.086	0.229	0.0
89	13186	13187	NS	2	-34.977	18.81	0.0	-34.807	19.279	0.0	-17.758	22.687	0.122	-26.412	25.292	2.153	0.086	233.076	2.467	0.086	224.113	2.503	0.086	4.483	0.056	0.086	32.476	0.046
90	13186	13187	SN	1	-34.855	22.316	0.001	-34.994	22.317	0.001	-8.016	23.977	0.433	-6.126	23.094	0.139	0.086	226.615	7.193	0.086	233.934	6.009	0.086	0.536	0.0	0.086	0.372	0.0
91	13186	13187	SN	1	-34.748	22.316	0.001	-34.994	22.317	0.001	-8.016	23.977	0.434	-6.137	23.094	0.14	0.086	221.08	7.194	0.086	233.934	6.012	0.086	0.536	0.0	0.086	0.372	0.0
92	13186	13187	NS	1	-34.461	18.81	0.0	-34.894	19.279	0.0	-17.758	22.687	0.122	-26.492	25.292	2.153	0.086	212.208	2.466	0.086	228.628	2.502	0.086	4.483	0.056	0.086	33.091	0.046
93	13187	13188	SN	1	-34.719	20.797	0.0	-34.946	21.589	0.0	-25.716	23.459	0.427	-23.551	23.672	0.219	0.086	219.586	4.409	0.086	231.417	3.473	0.086	27.68	0.098	0.086	16.84	0.021
94	13187	13188	NS	1	-33.299	18.637	0.0	-34.026	18.827	0.0	0.502	22.532	0.061	0.359	24.216	1.679	0.086	158.389	0.61	0.086	187.191	0.619	0.086	0.142	0.0	0.086	0.144	0.0
95	13187	13188	NS	2	-34.0	18.637	0.0	-34.026	18.827	0.0	0.502	22.531	0.061	0.359	24.216	1.676	0.086	186.104	0.612	0.086	187.191	0.619	0.086	0.142	0.0	0.086	0.144	0.0
96	13187	13188	SN	2	-34.719	20.797	0.0	-34.946	21.589	0.0	-25.716	23.459	0.427	-23.551	23.672	0.219	0.086	219.586	4.409	0.086	231.417	3.473	0.086	27.68	0.098	0.086	16.84	0.021
97	13187	13188	NS	3	-34.0	18.637	0.0	-34.026	18.827	0.0	0.502	22.531	0.061	0.359	24.216	1.676	0.086	186.104	0.612	0.086	187.191	0.619	0.086	0.142	0.0	0.086	0.144	0.0
98	13188	13189	SN	2	-34.436	19.516	0.0	-33.648	20.147	0.0	-30.046	23.512	0.318	-24.182	23.634	0.247	0.086	205.744	1.211	0.086	171.654	1.102	0.086	74.911	0.025	0.086	19.468	0.012
99	13188	13189	NS	1	-34.912	18.249	0.0	-34.92	18.427	0.0	-3.516	22.806	0.369	-1.109	24.115	2.217	0.086	229.603	1.63	0.086	230.001	1.665	0.086	0.237	0.0	0.086	0.169	0.0
100	13188	13189	NS	1	-34.912	18.249	0.0	-34.92	18.427	0.0	-3.516	22.806	0.374	-1.109	24.109	2.206	0.086	229.603	1.628	0.086	230.001	1.666	0.086	0.237	0.0	0.086	0.169	0.0
101	13188	13189	NS	1	-33.554	18.249	0.0	-34.773	18.427	0.0	-3.514	22.806	0.364	-1.106	24.107	2.21	0.086	167.942	1.626	0.086	222.363	1.661	0.086	0.237	0.0	0.086	0.169	0.0
102	13188	13189	SN	1	-34.436	19.516	0.0	-33.648	20.147	0.0	-30.046	23.512	0.318	-24.182	23.634	0.247	0.086	205.744	1.211	0.086	171.654	1.102	0.086	74.911	0.025	0.086	19.468	0.012
103	13189	13190	NS	1	-34.841	18.871	0.0	-34.872	17.981	0.0	3.818	23.103	0.066	1.357	23.708	2.195	0.086	225.844	1.976	0.086	227.484	2.049	0.086	0.11	0.0	0.086	0.131	0.0
104	13189	13190	NS	1	-34.841	18.871	0.0	-34.872	17.98	0.0	3.818	23.103	0.088	1.357	23.708	2.702	0.086	225.844	1.979	0.086	227.484	2.048	0.086	0.11	0.0	0.086	0.131	0.0
105	13189	13190	NS	2	-34.841	18.871	0.0	-34.872	17.981	0.0	3.818	23.103	0.066	1.357	23.708	2.195	0.086	225.844	1.976	0.086	227.484	2.049	0.086	0.11	0.0	0.086	0.131	0.0
106	13189	13190	SN	1	-34.277	20.373	0.0	-34.966	19.865	0.0	-23.314	23.581	0.689	-22.354	23.391	0.642	0.086	198.332	0.987	0.086	238.396	0.897	0.086	15.949	0.061	0.086	12.798	0.046

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

 Normal	 Deviations
 Alarming	 High Errors

107	13190	13191	NS	1	-34.468	19.888	0.0	-34.062	19.776	0.0	1.159	22.684	0.205	1.383	23.985	2.324	0.086	207.279	2.856	0.086	188.765	2.572	0.086	0.133	0.0	0.086	0.131	0.0
108	13190	13191	NS	1	-33.862	19.885	0.0	-33.755	19.776	0.0	1.161	22.678	0.199	1.383	23.985	2.32	0.086	180.275	2.854	0.086	175.914	2.574	0.086	0.133	0.0	0.086	0.131	0.0
109	13190	13191	SN	1	-34.031	22.32	0.002	-34.852	18.968	0.0	2.137	23.358	0.759	2.735	23.476	1.135	0.086	187.419	2.678	0.086	226.435	2.604	0.086	0.123	0.0	0.086	0.118	0.0
110	13190	13191	SN	2	-33.918	22.322	0.002	-34.849	18.968	0.0	2.137	23.358	0.759	2.735	23.476	1.135	0.086	182.632	2.678	0.086	226.271	2.603	0.086	0.123	0.0	0.086	0.118	0.0
111	13190	13191	NS	1	-34.468	19.76	0.0	-34.062	19.782	0.0	1.159	22.028	0.011	1.383	23.555	0.875	0.086	207.279	2.832	0.086	188.765	2.573	0.086	0.133	0.0	0.086	0.131	0.0
112	13191	13192	SN	1	-34.821	18.85	0.0	-33.761	18.884	0.0	0.155	23.088	0.095	0.939	23.411	0.207	0.086	224.845	1.774	0.086	176.153	1.4	0.086	0.147	0.0	0.086	0.136	0.0
113	13191	13192	NS	1	-34.891	20.198	0.0	-34.193	20.789	0.0	0.693	23.785	1.063	-2.489	24.154	1.683	0.086	228.487	2.329	0.086	194.552	2.31	0.086	0.139	0.0	0.086	0.203	0.0
114	13191	13192	SN	1	-34.878	18.85	0.0	-33.652	18.888	0.0	0.155	23.088	0.095	0.944	23.411	0.208	0.086	227.786	1.776	0.086	171.738	1.401	0.086	0.147	0.0	0.086	0.136	0.0
115	13191	13192	SN	1	-34.878	18.85	0.0	-33.652	18.756	0.0	0.155	23.088	0.06	0.944	23.411	0.187	0.086	227.786	1.823	0.086	171.738	1.553	0.086	0.147	0.0	0.086	0.136	0.0
116	13191	13192	NS	1	-34.891	18.422	0.0	-34.193	20.79	0.0	0.693	21.504	0.0	-2.489	20.354	0.0	0.086	228.487	2.439	0.086	194.552	2.332	0.086	0.139	0.0	0.086	0.203	0.0
117	13191	13192	SN	1	-34.821	18.85	0.0	-33.761	18.884	0.0	0.155	23.088	0.095	0.939	23.411	0.207	0.086	224.845	1.774	0.086	176.153	1.4	0.086	0.147	0.0	0.086	0.136	0.0
118	13191	13192	NS	1	-34.654	20.198	0.0	-34.512	20.789	0.0	0.686	23.787	1.063	-2.489	24.154	1.679	0.086	216.315	2.328	0.086	209.371	2.304	0.086	0.139	0.0	0.086	0.203	0.0

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

 Normal

 Deviations

 Alarming

 High Errors