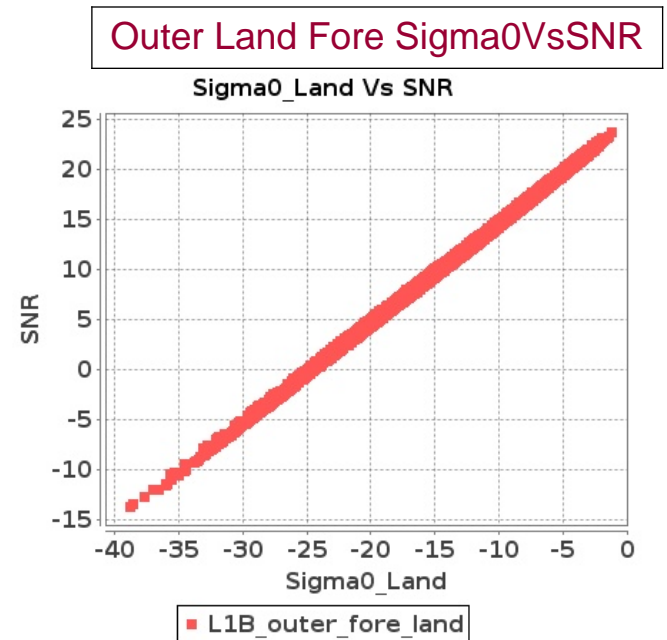
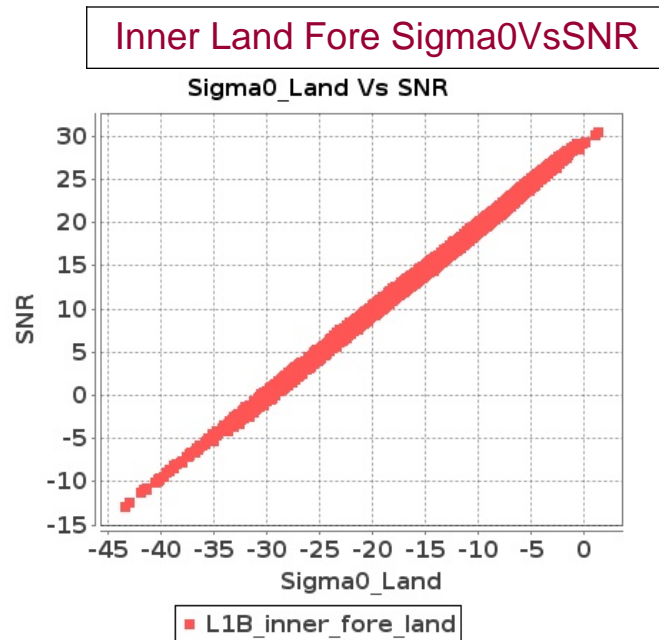
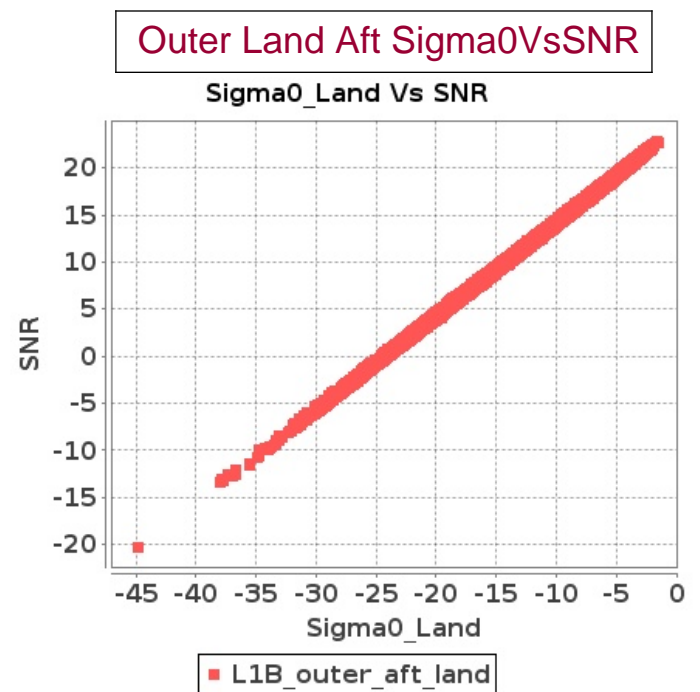
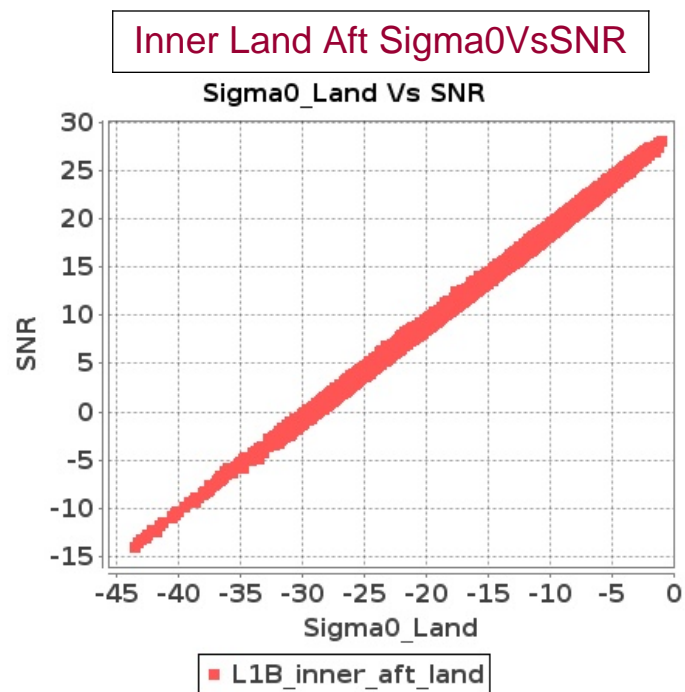
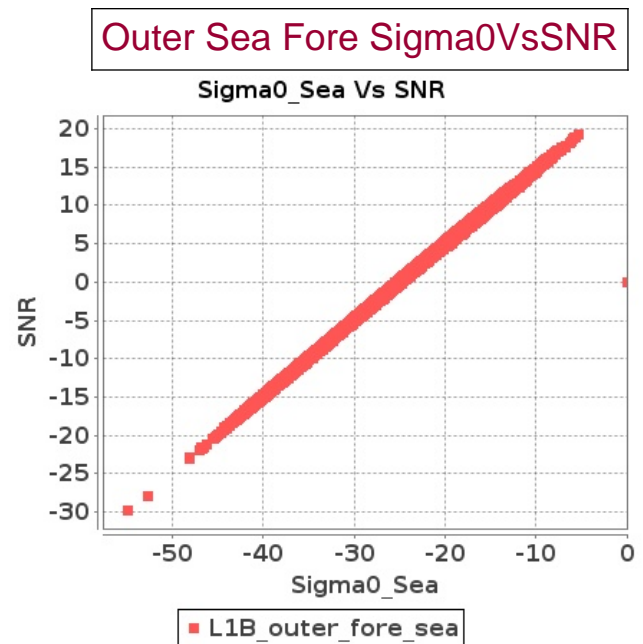
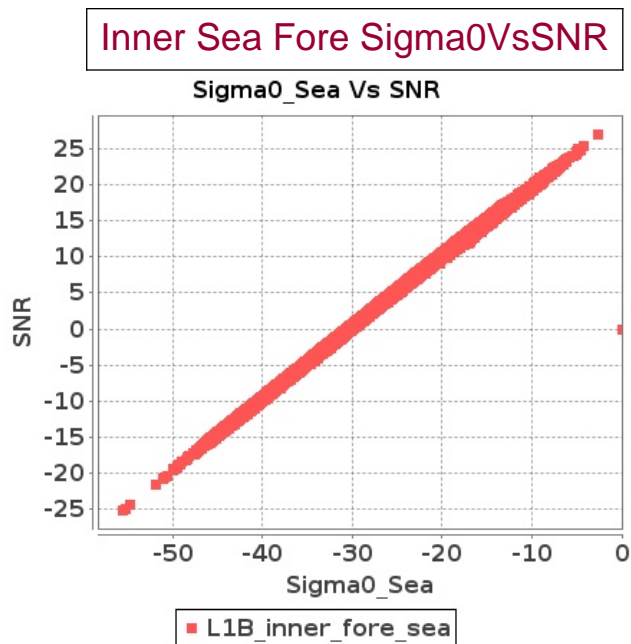
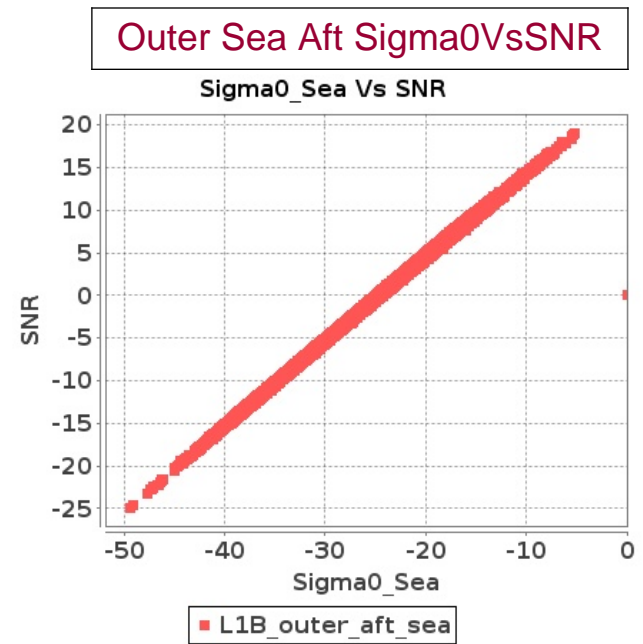
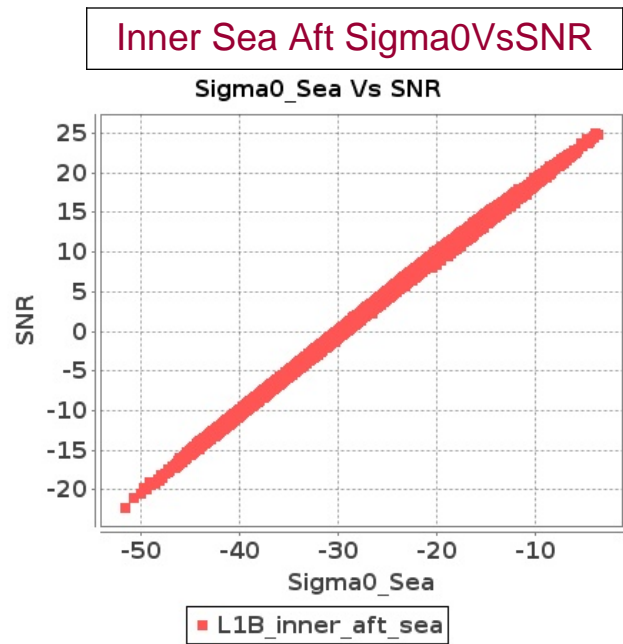
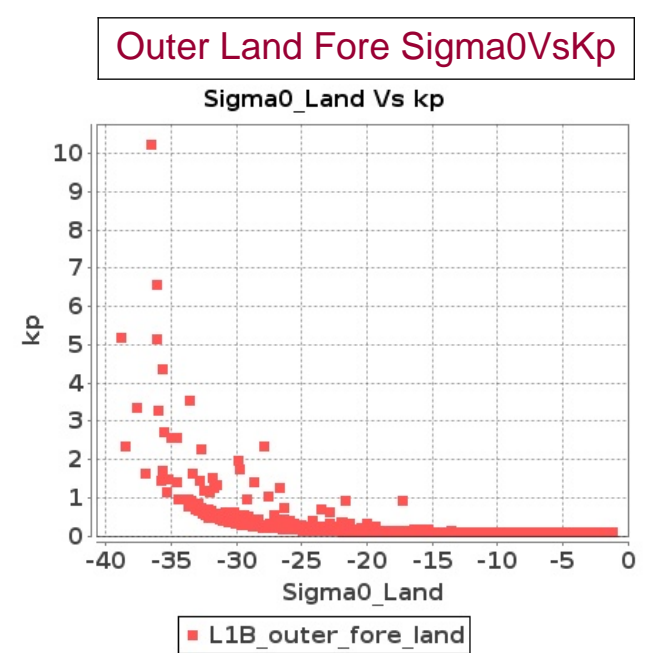
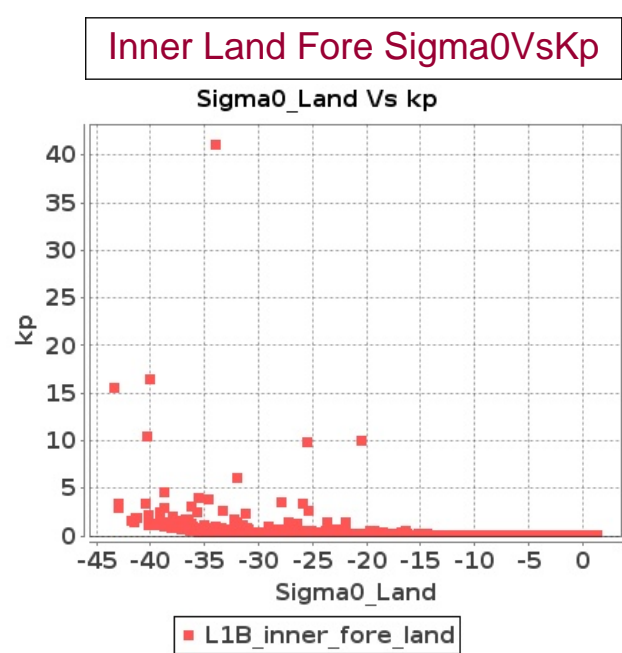
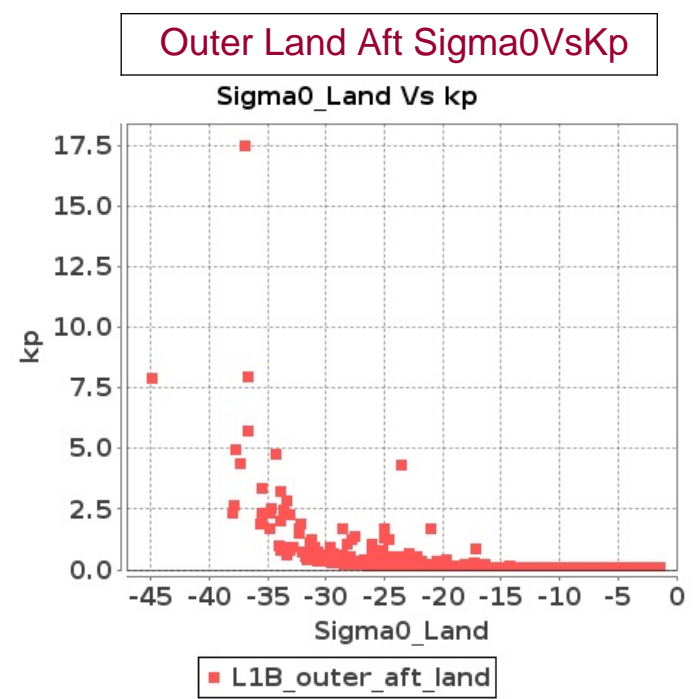
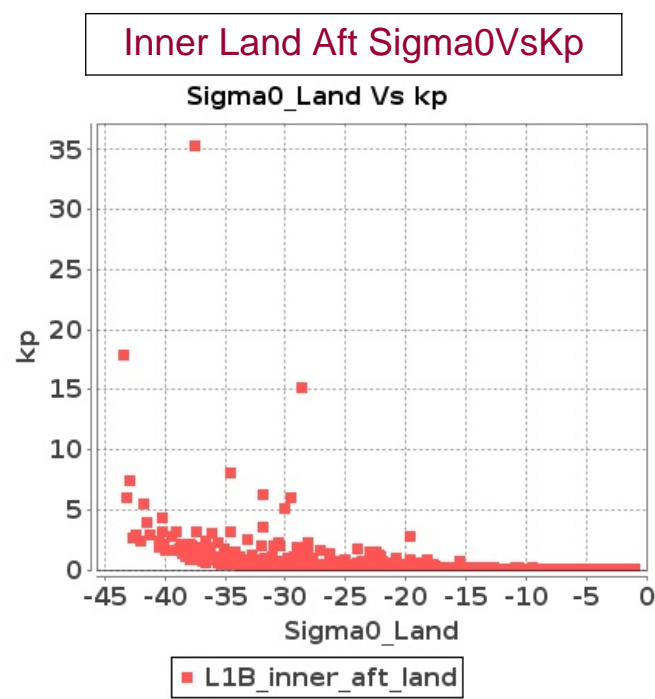
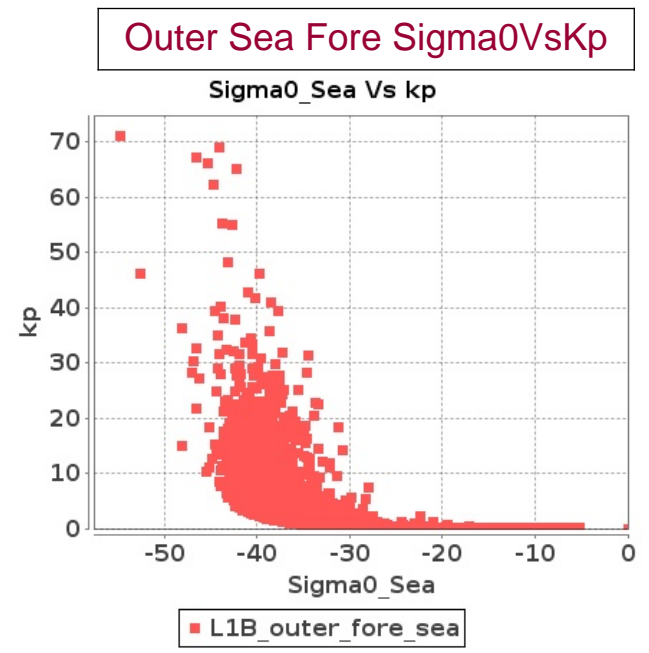
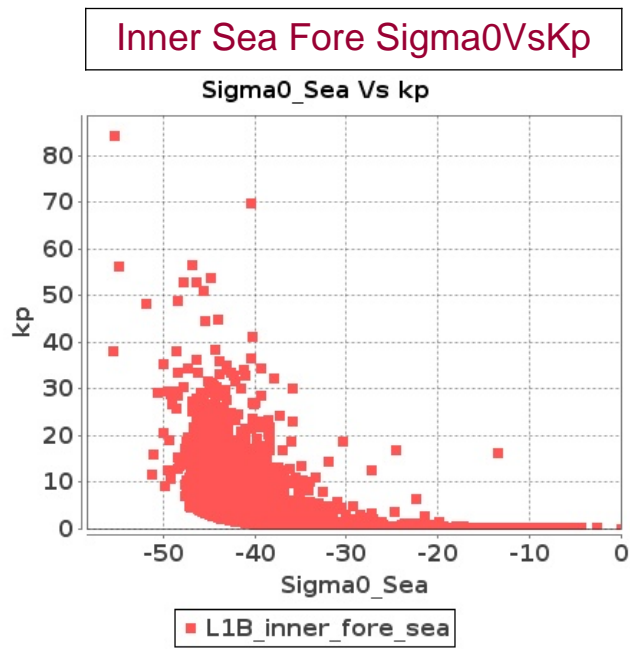
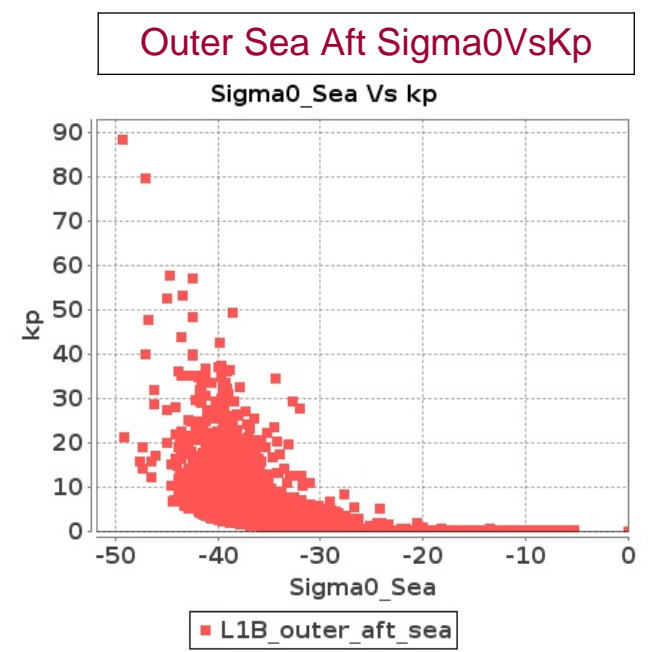
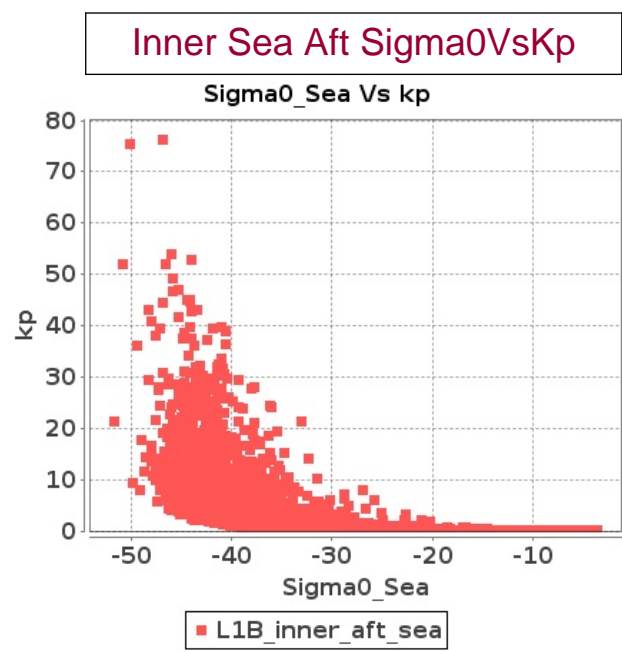


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 26-JUL-2019 To 27-JUL-2019





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

Report between 26-JUL-2019 To 27-JUL-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	14975	14976	SN	1	48.856	49.474	0.0	0.003	214.782	2.022	1041.768	1078.864	0.0	-91.803	-90.116	0.0
2	14975	14976	SN	2	48.852	49.474	0.0	0.0	214.782	2.747	1041.768	1078.864	0.0	-91.803	-90.116	0.0
3	14975	14976	SN	1	48.852	49.474	0.0	0.0	214.782	2.747	1041.768	1078.864	0.0	-91.803	-90.116	0.0
4	14976	14977	NS	1	48.698	49.296	0.0	0.0	42.725	2.681	1030.672	1077.488	0.0	-91.689	-90.008	0.0
5	14976	14977	SN	1	48.815	49.409	0.0	0.003	6.403	2.451	1040.848	1078.832	0.0	-91.839	-90.104	0.0
6	14976	14977	NS	1	48.725	49.296	0.0	0.0	42.725	2.682	1030.6	1077.488	0.0	-91.685	-90.008	0.0
7	14976	14977	SN	1	48.815	49.409	0.0	0.003	6.403	2.627	1040.848	1078.832	0.0	-91.839	-90.104	0.0
8	14976	14977	SN	2	48.815	49.409	0.0	0.003	6.403	2.627	1040.848	1078.832	0.0	-91.839	-90.104	0.0
9	14977	14978	SN	1	48.796	49.439	0.0	0.003	280.024	2.375	1040.616	1078.968	0.0	-92.064	-90.132	0.0
10	14977	14978	NS	1	48.726	49.313	0.0	0.003	42.772	2.493	1031.384	1077.68	0.0	-91.717	-89.98	0.0
11	14977	14978	SN	1	48.796	49.438	0.0	0.003	280.024	2.379	1040.616	1078.96	0.0	-92.064	-90.132	0.0
12	14977	14978	SN	1	48.796	49.438	0.0	0.003	280.024	2.516	1040.616	1078.96	0.0	-92.064	-90.132	0.0
13	14977	14978	NS	1	48.726	49.296	0.0	0.003	42.772	2.491	1031.192	1077.68	0.0	-91.709	-89.98	0.0
14	14978	14979	NS	1	48.727	49.345	0.0	0.003	43.163	2.598	1031.496	1077.632	0.0	-91.756	-90.026	0.0
15	14978	14979	SN	1	48.811	49.419	0.0	0.003	6.42	2.523	1040.624	1078.912	0.0	-91.83	-90.132	0.0
16	14978	14979	SN	1	48.808	49.423	0.0	0.003	6.42	2.526	1040.872	1078.912	0.0	-91.837	-90.132	0.0
17	14979	14980	SN	1	48.799	49.409	0.0	0.003	215.532	2.512	1041.248	1078.808	0.0	-91.803	-90.132	0.0
18	14979	14980	NS	2	48.726	49.296	0.0	0.003	264.554	2.605	1031.68	1077.52	0.0	-91.796	-89.993	0.0
19	14979	14980	SN	1	48.812	49.408	0.0	0.003	215.758	2.51	1041.288	1078.8	0.0	-92.389	-90.132	0.0
20	14979	14980	NS	1	48.726	49.296	0.0	0.003	264.554	2.605	1031.68	1077.52	0.0	-91.796	-89.993	0.0
21	14980	14981	NS	2	48.663	49.343	0.0	0.0	210.116	2.776	1031.648	1077.464	0.0	-91.792	-90.01	0.0
22	14980	14981	NS	1	48.663	49.343	0.0	0.0	210.116	2.776	1031.648	1077.464	0.0	-91.792	-90.01	0.0
23	14980	14981	SN	1	48.811	49.444	0.0	0.003	6.408	2.551	1040.608	1078.744	0.0	-91.842	-90.132	0.0
24	14980	14981	SN	1	48.811	49.444	0.0	0.003	6.408	1.983	1040.608	1078.744	0.0	-91.842	-90.132	0.0
25	14980	14981	SN	2	48.811	49.444	0.0	0.003	6.408	2.551	1040.608	1078.744	0.0	-91.842	-90.132	0.0
26	14981	14982	SN	1	48.811	49.409	0.0	0.003	6.403	2.235	1041.008	1078.712	0.0	-91.788	-90.133	0.0
27	14981	14982	SN	1	48.809	49.445	0.0	0.003	6.403	2.628	1041.016	1078.696	0.0	-94.038	-90.133	0.0
28	14981	14982	SN	2	48.811	49.445	0.0	0.003	6.403	2.626	1041.008	1078.712	0.0	-94.038	-90.133	0.0
29	14981	14982	NS	1	48.704	49.363	0.0	0.003	42.65	2.558	1031.52	1077.408	0.0	-91.779	-90.019	0.0
30	14981	14982	NS	1	48.704	49.363	0.0	0.003	42.65	2.555	1031.52	1077.408	0.0	-91.779	-90.019	0.0
31	14982	14983	NS	1	48.671	49.355	0.0	0.003	42.766	2.629	1031.304	1077.568	0.0	-91.826	-90.023	0.0
32	14982	14983	SN	2	48.816	49.411	0.0	0.003	6.397	2.665	1041.72	1078.904	0.0	-92.547	-90.122	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	14982	14983	SN	1	48.816	49.411	0.0	0.003	6.397	2.665	1041.72	1078.904	0.0	-92.547	-90.122	0.0
34	14982	14983	NS	1	48.665	49.342	0.0	0.003	42.766	2.642	1031.0	1077.568	0.0	-91.826	-90.023	0.0
35	14982	14983	SN	1	48.816	49.411	0.0	0.003	6.397	1.848	1041.72	1078.904	0.0	-92.547	-90.122	0.0
36	14983	14984	SN	1	48.809	49.41	0.0	0.003	6.414	2.575	1041.744	1079.0	0.0	-91.849	-90.087	0.0
37	14983	14984	NS	1	48.665	49.336	0.0	0.003	267.378	2.618	1031.272	1077.648	0.0	-91.721	-90.0	0.0
38	14983	14984	NS	1	48.661	49.316	0.0	0.003	267.378	2.603	1031.272	1077.648	0.0	-91.721	-90.0	0.0
39	14983	14984	SN	2	48.809	49.411	0.0	0.003	6.414	2.575	1041.744	1078.992	0.0	-91.849	-90.087	0.0
40	14984	14985	NS	1	48.675	49.333	0.0	0.0	206.746	2.814	1030.6	1077.592	0.0	-93.318	-89.997	0.0
41	14984	14985	NS	2	48.675	49.333	0.0	0.0	206.746	2.814	1030.6	1077.592	0.0	-93.318	-89.997	0.0
42	14984	14985	SN	1	48.799	49.412	0.0	0.003	215.151	2.542	1041.344	1078.928	0.0	-91.773	-90.13	0.0
43	14985	14986	NS	1	48.685	49.295	0.0	0.003	267.378	2.617	1030.448	1077.528	0.0	-92.0	-90.024	0.0
44	14985	14986	SN	1	48.804	49.411	0.0	0.003	30.269	2.625	1041.72	1078.904	0.0	-91.67	-90.109	0.0
45	14986	14987	NS	1	48.665	49.321	0.0	0.003	206.752	2.463	1030.248	1076.928	0.0	-91.758	-90.022	0.0
46	14986	14987	NS	1	48.665	49.321	0.0	0.003	206.752	2.659	1030.248	1077.616	0.0	-91.648	-90.022	0.0
47	14986	14987	SN	1	48.792	49.412	0.0	0.003	28.317	2.611	1041.64	1078.968	0.0	-94.261	-90.11	0.0
48	14987	14988	SN	1	48.802	49.412	0.0	0.0	280.906	2.66	1041.672	1079.024	0.0	-91.747	-90.13	0.0
49	14987	14988	NS	1	48.67	49.316	0.0	0.003	210.486	2.567	1031.096	1077.648	0.0	-91.675	-90.014	0.0
50	14987	14988	NS	1	48.669	49.334	0.0	0.003	206.846	2.564	1031.104	1077.648	0.0	-91.699	-90.014	0.0
51	14987	14988	NS	1	48.67	49.316	0.0	0.003	210.486	1.939	1031.096	1075.608	0.0	-91.675	-90.014	0.0
52	14988	14989	NS	1	48.66	49.35	0.0	0.0	43.497	2.693	1030.232	1077.792	0.0	-91.849	-90.019	0.0
53	14988	14989	SN	1	48.85	49.477	0.0	0.003	215.438	2.563	1041.168	1079.144	0.0	-91.826	-90.137	0.0
54	14988	14989	SN	1	48.837	49.477	0.0	0.003	215.438	2.56	1041.168	1079.144	0.0	-91.826	-90.137	0.0
55	14988	14989	NS	1	48.66	49.352	0.0	0.0	43.497	1.82	1030.232	1075.136	0.0	-91.931	-90.019	0.0
56	14988	14989	NS	1	48.66	49.352	0.0	0.0	43.497	2.698	1030.232	1077.792	0.0	-91.931	-90.019	0.0
57	14989	14990	SN	1	48.819	49.428	0.0	0.0	15.034	2.696	1041.888	1079.208	0.0	-93.23	-90.139	0.0
58	14989	14990	SN	1	48.819	49.428	0.0	0.003	6.414	1.685	1041.888	1079.208	0.0	-92.077	-90.139	0.0
59	14989	14990	NS	1	48.659	49.336	0.0	0.003	264.77	1.539	1030.104	1070.496	0.0	-91.84	-90.0	0.0
60	14989	14990	SN	1	48.821	49.428	0.0	0.0	15.034	2.693	1041.888	1079.208	0.0	-93.23	-90.139	0.0
61	14989	14990	NS	1	48.658	49.336	0.0	0.003	207.028	2.545	1030.096	1077.832	0.0	-91.84	-90.0	0.0
62	14989	14990	NS	2	48.659	49.336	0.0	0.003	264.77	2.546	1030.104	1077.832	0.0	-91.84	-90.0	0.0
63	14990	14991	SN	1	48.832	49.412	0.0	0.003	29.613	2.719	1041.024	1079.048	0.0	-91.897	-90.092	0.0
64	14990	14991	SN	1	48.836	49.412	0.0	0.003	29.613	2.717	1041.024	1079.048	0.0	-91.897	-90.092	0.0
65	14990	14991	NS	1	48.664	49.294	0.0	0.003	18.348	2.726	1030.416	1077.68	0.0	-91.857	-90.004	0.0
66	14990	14991	SN	1	48.832	49.412	0.0	0.003	29.613	2.443	1041.024	1079.048	0.0	-91.897	-90.092	0.0
67	14991	14992	NS	2	48.723	49.305	0.0	0.003	43.136	2.507	1030.816	1077.904	0.0	-91.741	-89.996	0.0
68	14991	14992	NS	1	48.723	49.305	0.0	0.003	43.136	2.507	1030.816	1077.904	0.0	-91.741	-89.996	0.0
69	14991	14992	SN	1	48.821	49.412	0.0	0.003	29.028	2.401	1040.88	1079.216	0.0	-92.04	-90.113	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	14991	14992	SN	1	48.801	49.411	0.0	0.003	280.283	2.535	1040.744	1079.208	0.0	-91.768	-90.113	0.0
71	14991	14992	SN	1	48.801	49.411	0.0	0.003	280.283	2.401	1040.744	1079.208	0.0	-91.768	-90.113	0.0
72	14992	14993	SN	2	48.784	49.466	0.0	0.008	281.359	2.529	1041.488	1079.264	0.0	-92.588	-90.133	0.0
73	14992	14993	NS	1	48.723	49.293	0.0	0.003	267.169	2.574	1030.28	1077.992	0.0	-91.742	-90.008	0.0
74	14992	14993	SN	1	48.784	49.466	0.0	0.008	281.359	2.529	1041.488	1079.264	0.0	-92.588	-90.133	0.0
75	14992	14993	SN	1	48.814	49.466	0.0	0.008	281.359	2.356	1041.488	1079.264	0.0	-92.588	-90.133	0.0
76	14993	14994	NS	1	48.724	49.317	0.0	0.003	41.431	2.61	1031.456	1077.896	0.0	-91.787	-90.002	0.0
77	14993	14994	SN	1	48.816	49.436	0.0	0.003	6.414	2.555	1040.864	1079.16	0.0	-91.782	-90.108	0.0
78	14993	14994	SN	1	48.812	49.436	0.0	0.003	6.414	2.258	1040.864	1079.16	0.0	-91.782	-90.108	0.0
79	14994	14995	SN	1	48.808	49.411	0.0	0.003	30.614	2.523	1040.672	1079.112	0.0	-91.808	-90.133	0.0
80	14994	14995	SN	1	48.82	49.411	0.0	0.003	30.614	2.075	1040.672	1079.112	0.0	-91.808	-90.133	0.0
81	14994	14995	SN	1	48.82	49.411	0.0	0.003	30.614	2.525	1040.672	1079.112	0.0	-91.808	-90.133	0.0
82	14994	14995	NS	2	48.666	49.294	0.0	0.003	210.673	2.679	1031.424	1077.832	0.0	-92.989	-90.01	0.0
83	14994	14995	NS	1	48.666	49.294	0.0	0.003	210.673	2.678	1031.416	1077.848	0.0	-92.989	-90.01	0.0
84	14995	14996	SN	1	48.804	49.46	0.0	0.003	6.403	2.552	1040.904	1079.016	0.0	-91.884	-90.133	0.0
85	14995	14996	SN	1	48.804	49.46	0.0	0.003	6.403	2.37	1040.904	1079.016	0.0	-91.884	-90.133	0.0
86	14995	14996	NS	1	48.668	49.327	0.0	0.003	210.695	2.58	1031.352	1077.752	0.0	-91.812	-90.013	0.0
87	14995	14996	SN	1	48.799	49.459	0.0	0.003	6.408	2.549	1040.896	1078.992	0.0	-91.883	-90.134	0.0
88	14996	14997	SN	1	48.846	49.452	0.0	0.003	280.476	1.637	1041.04	1079.096	0.0	-91.82	-90.116	0.0
89	14996	14997	SN	1	48.649	49.452	0.0	0.003	280.476	2.638	1041.04	1079.096	0.0	-92.471	-90.116	0.0
90	14996	14997	NS	2	48.685	49.356	0.0	0.003	267.511	2.63	1030.136	1077.776	0.0	-91.716	-90.016	0.0
91	14996	14997	SN	1	48.649	49.412	0.0	0.003	280.476	2.64	1041.696	1079.096	0.0	-92.471	-90.116	0.0
92	14996	14997	NS	1	48.686	49.355	0.0	0.003	42.661	2.63	1030.16	1077.744	0.0	-92.167	-90.016	0.0
93	14997	14998	NS	2	48.699	49.309	0.0	0.003	267.29	2.622	1030.832	1077.928	0.0	-91.814	-90.012	0.0
94	14997	14998	SN	1	48.796	49.472	0.0	0.003	6.414	2.602	1041.152	1079.264	0.0	-91.825	-90.109	0.0
95	14997	14998	SN	1	48.796	49.472	0.0	0.003	6.414	2.6	1041.704	1079.264	0.0	-91.889	-90.109	0.0
96	14997	14998	NS	1	48.699	49.309	0.0	0.003	267.29	2.622	1030.832	1077.928	0.0	-91.814	-90.012	0.0
97	14997	14998	SN	1	48.816	49.472	0.0	0.003	6.414	1.526	1041.152	1079.264	0.0	-91.825	-90.109	0.0
98	14998	14999	SN	1	48.814	49.412	0.0	0.003	28.758	2.547	1041.808	1079.288	0.0	-91.792	-90.09	0.0
99	14998	14999	SN	2	48.814	49.412	0.0	0.003	28.758	2.547	1041.808	1079.288	0.0	-91.792	-90.09	0.0
100	14998	14999	NS	1	48.667	49.339	0.0	0.0	264.323	2.811	1030.4	1077.952	0.0	-91.798	-90.012	0.0
101	14998	14999	NS	1	48.667	49.339	0.0	0.0	264.323	2.809	1030.4	1077.952	0.0	-91.689	-90.012	0.0
102	14999	15000	SN	1	48.838	49.413	0.0	0.003	30.777	2.574	1041.736	1079.2	0.0	-91.742	-90.13	0.0
103	14999	15000	NS	1	48.718	49.333	0.0	0.003	264.775	2.649	1030.392	1077.816	0.0	-91.86	-90.001	0.0
104	14999	15000	NS	1	48.708	49.342	0.0	0.003	264.775	2.646	1030.76	1077.816	0.0	-91.86	-90.001	0.0
105	15000	15001	SN	1	48.802	49.414	0.0	0.003	281.866	2.635	1041.704	1079.232	0.0	-91.882	-90.105	0.0
106	15000	15001	NS	1	48.693	49.293	0.0	0.003	19.523	2.599	1031.008	1077.648	0.0	-91.53	-90.015	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	15000	15001	NS	1	48.693	49.293	0.0	0.003	19.523	2.644	1031.008	1077.912	0.0	-91.53	-90.015	0.0
108	15001	15002	NS	1	48.544	49.332	0.0	0.0	207.022	2.628	1030.984	1077.984	0.0	-92.556	-90.014	0.0
109	15001	15002	SN	1	48.805	49.414	0.0	0.003	28.507	2.568	1041.696	1079.312	0.0	-92.205	-90.116	0.0
110	15001	15002	NS	1	48.544	49.332	0.0	0.0	207.022	2.321	1030.984	1076.696	0.0	-92.556	-90.014	0.0
111	15002	15003	SN	1	48.81	49.415	0.0	0.003	215.19	2.575	1040.824	1079.4	0.0	-91.736	-90.138	0.0
112	15002	15003	NS	1	48.705	49.35	0.0	0.0	267.257	1.72	1030.112	1074.928	0.0	-91.644	-90.012	0.0
113	15002	15003	SN	1	48.81	49.415	0.0	0.003	215.19	2.587	1040.872	1079.4	0.0	-91.697	-90.138	0.0
114	15002	15003	NS	1	48.705	49.35	0.0	0.0	267.257	2.782	1030.112	1078.056	0.0	-91.762	-90.012	0.0
115	15003	15004	NS	1	48.66	49.356	0.0	0.003	13.523	2.576	1029.8	1078.184	0.0	-92.477	-90.011	0.0
116	15003	15004	NS	1	48.66	49.356	0.0	0.003	13.523	1.514	1029.8	1072.768	0.0	-91.838	-90.011	0.0
117	15003	15004	SN	1	48.816	49.427	0.0	0.003	215.168	2.654	1040.856	1079.504	0.0	-92.108	-90.139	0.0
118	15003	15004	SN	1	48.816	49.427	0.0	0.003	215.168	1.529	1040.856	1079.504	0.0	-92.108	-90.139	0.0
119	15003	15004	NS	1	48.66	49.356	0.0	0.003	13.523	2.578	1029.8	1078.184	0.0	-91.838	-90.011	0.0
120	15003	15004	SN	1	48.816	49.43	0.0	0.003	215.168	2.669	1040.928	1079.504	0.0	-91.831	-90.139	0.0
121	15004	15005	NS	1	48.659	49.356	0.0	0.003	207.022	2.724	1029.76	1078.104	0.0	-91.821	-90.017	0.0
122	15004	15005	NS	1	48.658	49.331	0.0	0.003	264.207	2.728	1029.76	1078.112	0.0	-91.804	-90.017	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	14975	14976	SN	1	-34.866	26.115	0.17	-34.779	25.721	0.367	-27.886	28.057	7.662	-33.491	33.013	7.637	0.116	297.174	3.56	0.116	291.374	3.024	0.116	59.649	0.052	0.116	216.552	0.074
2	14975	14976	SN	2	-34.866	26.115	0.162	-34.779	25.721	0.33	-27.886	28.057	7.609	-33.491	33.013	7.636	0.116	297.174	3.384	0.116	291.374	2.721	0.116	59.649	0.051	0.116	216.552	0.074
3	14975	14976	SN	1	-34.866	26.115	0.162	-34.779	25.721	0.33	-27.886	28.057	7.609	-33.491	33.013	7.636	0.116	297.174	3.384	0.116	291.374	2.721	0.116	59.649	0.051	0.116	216.552	0.074
4	14976	14977	NS	1	-34.823	26.128	0.03	-34.046	27.837	0.027	-25.203	32.678	9.734	-23.362	36.016	22.214	0.116	294.216	3.054	0.116	246.094	2.6	0.116	32.196	0.031	0.116	22.198	0.023
5	14976	14977	SN	1	-34.162	26.76	0.069	-34.759	29.632	0.12	-24.475	31.898	8.797	-13.411	29.522	5.406	0.116	252.764	4.941	0.116	290.037	4.073	0.116	27.24	0.02	0.116	2.216	0.004
6	14976	14977	NS	1	-34.438	26.128	0.03	-34.431	27.836	0.027	-25.437	32.671	9.728	-23.362	36.016	22.169	0.116	269.277	3.058	0.116	268.861	2.607	0.116	33.978	0.03	0.116	22.198	0.023
7	14976	14977	SN	1	-34.162	26.76	0.068	-34.759	29.632	0.117	-24.318	31.898	8.794	-13.411	29.522	5.406	0.116	252.764	4.819	0.116	290.037	3.971	0.116	26.282	0.02	0.116	2.216	0.004
8	14976	14977	SN	2	-34.162	26.76	0.068	-34.759	29.632	0.117	-24.318	31.898	8.794	-13.411	29.522	5.406	0.116	252.764	4.819	0.116	290.037	3.971	0.116	26.282	0.02	0.116	2.216	0.004
9	14977	14978	SN	1	-34.3	23.009	0.007	-34.936	23.272	0.017	-4.378	28.151	10.091	1.484	28.476	4.978	0.116	260.87	4.314	0.116	302.015	3.202	0.116	0.362	0.0	0.116	0.174	0.0
10	14977	14978	NS	1	-34.498	24.276	0.004	-34.864	23.793	0.007	-2.446	29.348	8.522	-8.725	29.803	17.088	0.116	273.093	4.892	0.116	297.06	4.317	0.116	0.27	0.0	0.116	0.815	0.0
11	14977	14978	SN	1	-34.484	23.009	0.007	-34.936	23.272	0.017	-4.384	28.151	10.062	1.484	28.476	4.977	0.116	272.158	4.312	0.116	302.015	3.199	0.116	0.362	0.0	0.116	0.174	0.0
12	14977	14978	SN	1	-34.484	23.009	0.007	-34.936	23.272	0.016	-4.384	28.151	10.062	1.484	28.476	4.977	0.116	272.158	4.243	0.116	302.015	3.168	0.116	0.362	0.0	0.116	0.174	0.0
13	14977	14978	NS	1	-34.829	24.276	0.004	-34.812	23.792	0.007	-2.444	29.347	8.523	-8.72	29.803	17.05	0.116	294.64	4.904	0.116	293.564	4.31	0.116	0.27	0.0	0.116	0.814	0.0
14	14978	14979	NS	1	-34.354	23.406	0.001	-34.686	24.366	0.008	-6.547	29.157	6.747	-3.596	29.104	13.435	0.116	264.134	3.399	0.116	285.17	2.866	0.116	0.532	0.0	0.116	0.32	0.0
15	14978	14979	SN	1	-34.764	22.947	0.009	-34.8	23.982	0.034	2.896	26.616	9.785	1.789	27.467	3.04	0.116	290.263	3.908	0.116	292.711	2.877	0.116	0.157	0.0	0.116	0.17	0.0
16	14978	14979	SN	1	-34.895	22.947	0.009	-34.038	23.982	0.034	2.929	26.616	9.785	1.781	27.467	3.04	0.116	299.218	3.908	0.116	245.668	2.874	0.116	0.157	0.0	0.116	0.17	0.0
17	14979	14980	SN	1	-34.759	23.666	0.037	-34.668	24.163	0.082	1.009	28.046	14.686	0.226	28.182	16.293	0.116	290.012	3.576	0.116	283.99	3.168	0.116	0.182	0.0	0.116	0.196	0.0
18	14979	14980	NS	2	-32.66	20.971	0.0	-33.752	22.56	0.002	-26.74	27.982	6.114	-26.453	29.076	10.501	0.116	178.837	1.88	0.116	229.998	1.338	0.116	45.826	0.033	0.116	42.918	0.02
19	14979	14980	SN	1	-34.945	23.666	0.037	-34.95	24.163	0.082	1.04	28.046	14.685	0.226	28.182	16.293	0.116	302.691	3.572	0.116	302.937	3.172	0.116	0.181	0.0	0.116	0.196	0.0
20	14979	14980	NS	1	-32.66	20.971	0.0	-33.752	22.56	0.002	-26.74	27.982	6.114	-26.453	29.076	10.501	0.116	178.837	1.88	0.116	229.998	1.338	0.116	45.826	0.033	0.116	42.918	0.02
21	14980	14981	NS	2	-34.554	21.151	0.0	-34.886	22.31	0.004	-21.153	28.385	5.349	-25.412	29.407	11.164	0.116	276.607	3.893	0.116	298.554	3.531	0.116	12.727	0.016	0.116	33.787	0.016
22	14980	14981	NS	1	-34.554	21.151	0.0	-34.886	22.31	0.004	-21.153	28.385	5.349	-25.412	29.407	11.164	0.116	276.607	3.893	0.116	298.554	3.531	0.116	12.727	0.016	0.116	33.787	0.016
23	14980	14981	SN	1	-34.993	22.837	0.058	-34.793	24.217	0.331	0.8	27.427	13.89	2.851	28.751	15.299	0.116	306.012	6.994	0.116	292.301	5.796	0.116	0.185	0.0	0.116	0.158	0.0
24	14980	14981	SN	1	-34.993	22.837	0.06	-34.793	24.217	0.345	5.432	27.427	14.501	2.856	28.751	15.595	0.116	306.012	7.072	0.116	292.301	6.032	0.116	0.138	0.0	0.116	0.158	0.0
25	14980	14981	SN	2	-34.993	22.837	0.058	-34.793	24.217	0.331	0.8	27.427	13.89	2.851	28.751	15.299	0.116	306.012	6.994	0.116	292.301	5.796	0.116	0.185	0.0	0.116	0.158	0.0
26	14981	14982	SN	1	-34.62	23.541	0.086	-34.103	24.39	0.273	4.418	27.789	9.605	3.86	29.73	9.622	0.116	280.861	4.23	0.116	249.385	3.398	0.116	0.144	0.0	0.116	0.149	0.0
27	14981	14982	SN	1	-34.62	23.541	0.083	-34.103	24.39	0.263	4.418	27.789	9.53	3.86	29.73	9.611	0.116	280.861	4.1	0.116	249.385	3.319	0.116	0.144	0.0	0.116	0.149	0.0
28	14981	14982	SN	2	-34.62	23.541	0.083	-34.103	24.39	0.263	4.418	27.789	9.534	3.86	29.73	9.618	0.116	280.861	4.098	0.116	249.385	3.318	0.116	0.144	0.0	0.116	0.149	0.0
29	14981	14982	NS	1	-34.891	27.274	0.101	-34.181	27.347	0.219	-6.825	29.376	8.952	-12.934	29.658	14.392	0.116	298.846	1.59	0.116	253.802	1.38	0.116	0.56	0.0	0.116	1.994	0.003
30	14981	14982	NS	1	-33.992	27.276	0.102	-34.181	27.347	0.218	-6.825	29.376	8.947	-12.934	29.658	14.395	0.116	243.017	1.586	0.116	253.802	1.378	0.116	0.56	0.0	0.116	1.994	0.003
31	14982	14983	NS	1	-34.281	27.079	0.057	-33.56	27.865	0.138	6.3	35.136	7.655	7.792	28.818	14.561	0.116	259.76	3.344	0.116	220.078	2.833	0.116	0.134	0.0	0.116	0.128	0.0
32	14982	14983	SN	2	-34.054	23.465	0.102	-34.662	25.575	0.177	-24.1	32.685	10.754	-23.989	32.806	12.761	0.116	246.505	4.732	0.116	283.541	4.267	0.116	25.003	0.013	0.116	24.37	0.007
33	14982	14983	SN	1	-34.054	23.465	0.102	-34.662	25.575	0.177	-24.1	32.685	10.754	-23.989	32.806	12.761	0.116	246.505	4.732	0.116	283.541	4.267	0.116	25.003	0.013	0.116	24.37	0.007

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

- Normal
- Deviations
- Alarming
- High Errors

34	14982	14983	NS	1	-34.784	27.079	0.057	-34.75	27.865	0.138	6.3	35.136	7.658	7.791	28.818	14.553	0.116	291.601	3.341	0.116	289.347	2.829	0.116	0.134	0.0	0.116	0.128	0.0
35	14982	14983	SN	1	-34.054	23.465	0.111	-34.662	25.575	0.197	-23.508	32.685	10.945	-23.989	32.806	12.795	0.116	246.505	5.049	0.116	283.541	4.519	0.116	21.823	0.014	0.116	24.37	0.007
36	14983	14984	SN	1	-34.962	24.523	0.043	-34.843	24.734	0.038	-14.302	28.006	14.663	-4.29	29.353	16.237	0.116	303.83	3.296	0.116	295.606	2.974	0.116	2.699	0.005	0.116	0.357	0.0
37	14983	14984	NS	1	-34.374	23.703	0.02	-34.484	24.16	0.078	-4.234	28.513	12.75	0.591	29.704	28.384	0.116	265.416	5.553	0.116	272.145	4.722	0.116	0.354	0.0	0.116	0.189	0.0
38	14983	14984	NS	1	-34.906	23.703	0.02	-34.837	24.16	0.079	-4.231	28.512	12.745	0.593	29.704	28.292	0.116	300.016	5.57	0.116	295.231	4.726	0.116	0.354	0.0	0.116	0.189	0.0
39	14983	14984	SN	2	-34.962	24.523	0.043	-34.843	24.734	0.038	-14.302	28.006	14.663	-4.29	29.353	16.237	0.116	303.83	3.296	0.116	295.606	2.974	0.116	2.699	0.005	0.116	0.357	0.0
40	14984	14985	NS	1	-34.671	27.408	0.065	-34.563	24.034	0.055	-26.706	29.613	8.101	-15.705	29.126	20.18	0.116	284.197	3.945	0.116	277.186	3.588	0.116	45.472	0.106	0.116	3.694	0.025
41	14984	14985	NS	2	-34.671	27.408	0.065	-34.563	24.034	0.055	-26.706	29.613	8.101	-15.705	29.126	20.18	0.116	284.197	3.945	0.116	277.186	3.588	0.116	45.472	0.106	0.116	3.694	0.025
42	14984	14985	SN	1	-34.795	26.634	0.059	-34.83	27.238	0.058	-4.902	30.088	14.082	-3.419	29.898	12.271	0.116	292.397	7.019	0.116	294.726	5.506	0.116	0.396	0.0	0.116	0.311	0.0
43	14985	14986	NS	1	-34.708	26.55	0.107	-34.73	26.224	0.204	-13.46	28.137	11.692	-6.694	36.383	20.55	0.116	286.606	4.102	0.116	287.98	3.977	0.116	2.239	0.008	0.116	0.546	0.0
44	14985	14986	SN	1	-34.939	25.905	0.018	-34.174	28.34	0.02	-24.653	28.635	14.46	-10.956	29.952	13.658	0.116	302.218	2.882	0.116	253.423	2.689	0.116	28.38	0.046	0.116	1.299	0.004
45	14986	14987	NS	1	-34.617	23.558	0.066	-34.591	23.892	0.414	-3.434	28.94	15.511	-3.513	29.423	31.381	0.116	280.682	1.652	0.116	278.926	1.401	0.116	0.312	0.0	0.116	0.315	0.0
46	14986	14987	NS	1	-34.617	23.56	0.067	-34.591	23.891	0.415	-3.434	28.948	19.779	-3.513	29.421	34.438	0.116	280.682	1.651	0.116	278.926	1.401	0.116	0.312	0.0	0.116	0.315	0.0
47	14986	14987	SN	1	-34.208	22.839	0.006	-33.7	24.038	0.006	-10.337	30.721	11.869	-6.137	30.956	11.635	0.116	255.425	3.604	0.116	227.238	3.227	0.116	1.138	0.001	0.116	0.493	0.0
48	14987	14988	SN	1	-34.541	23.652	0.003	-34.813	23.578	0.002	-16.749	28.423	19.926	-7.818	28.883	21.11	0.116	290.022	2.524	0.116	293.576	2.018	0.116	4.673	0.006	0.116	0.679	0.0
49	14987	14988	NS	1	-34.854	22.984	0.041	-34.923	23.824	0.174	8.865	27.849	19.419	9.798	29.181	32.921	0.116	296.314	2.895	0.116	301.179	2.838	0.116	0.126	0.0	0.116	0.124	0.0
50	14987	14988	NS	1	-34.909	22.984	0.041	-34.914	23.823	0.174	8.862	27.846	19.418	9.798	29.181	32.917	0.116	300.231	2.903	0.116	300.534	2.852	0.116	0.126	0.0	0.116	0.124	0.0
51	14987	14988	NS	1	-34.854	22.982	0.041	-34.923	23.824	0.175	8.865	27.556	6.065	9.798	29.177	27.026	0.116	296.314	2.897	0.116	301.179	2.837	0.116	0.126	0.0	0.116	0.124	0.0
52	14988	14989	NS	1	-34.98	23.686	0.011	-34.98	24.865	0.009	7.404	28.801	25.051	8.223	29.489	36.844	0.116	305.088	9.386	0.116	305.113	7.981	0.116	0.13	0.0	0.116	0.127	0.0
53	14988	14989	SN	1	-34.535	18.091	0.0	-34.567	18.588	0.0	4.895	28.706	33.502	5.593	29.82	41.858	0.117	275.35	3.716	0.117	277.442	2.85	0.116	0.141	0.0	0.116	0.137	0.0
54	14988	14989	SN	1	-34.464	18.091	0.0	-34.368	18.586	0.0	4.895	28.706	33.498	5.593	29.822	41.858	0.117	270.965	3.73	0.117	265.0	2.854	0.116	0.141	0.0	0.116	0.137	0.0
55	14988	14989	NS	1	-34.925	23.683	0.011	-34.891	24.867	0.009	7.435	27.345	3.372	8.22	29.488	25.507	0.116	301.229	9.395	0.116	298.902	7.99	0.116	0.13	0.0	0.116	0.127	0.0
56	14988	14989	NS	1	-34.925	23.686	0.011	-34.891	24.867	0.009	7.403	28.781	25.057	8.223	29.495	36.844	0.116	301.229	9.395	0.116	298.902	7.99	0.116	0.13	0.0	0.116	0.127	0.0
57	14989	14990	SN	1	-34.951	22.783	0.006	-34.854	23.54	0.032	-0.385	28.484	11.554	6.929	29.777	10.021	0.116	303.131	4.681	0.116	296.406	3.978	0.116	0.208	0.0	0.116	0.131	0.0
58	14989	14990	SN	1	-34.951	22.783	0.006	-34.854	23.54	0.035	-0.929	28.484	11.678	6.932	29.777	10.054	0.116	303.131	4.539	0.116	296.406	4.358	0.116	0.222	0.0	0.116	0.131	0.0
59	14989	14990	NS	1	-34.999	20.783	0.0	-34.999	25.076	0.016	4.7	24.653	4.124	6.035	25.854	7.067	0.116	306.435	5.904	0.116	306.429	4.879	0.116	0.142	0.0	0.116	0.135	0.0
60	14989	14990	SN	1	-34.965	22.783	0.006	-34.682	23.54	0.032	-0.419	28.484	11.54	6.926	29.777	10.004	0.116	304.025	4.679	0.116	284.866	3.979	0.116	0.209	0.0	0.116	0.131	0.0
61	14989	14990	NS	1	-34.999	24.042	0.015	-34.999	25.117	0.02	4.7	28.705	14.132	6.035	29.256	23.598	0.116	306.435	5.651	0.116	306.429	4.844	0.116	0.142	0.0	0.116	0.135	0.0
62	14989	14990	NS	2	-34.999	24.042	0.015	-34.999	25.117	0.02	4.7	28.705	14.137	6.035	29.256	23.598	0.116	306.435	5.651	0.116	306.429	4.843	0.116	0.142	0.0	0.116	0.135	0.0
63	14990	14991	SN	1	-34.977	26.858	0.12	-34.168	28.162	0.232	-31.616	34.737	8.736	-22.905	29.526	10.31	0.116	304.872	4.498	0.116	253.076	3.585	0.116	140.645	0.061	0.116	19.004	0.055
64	14990	14991	SN	1	-34.928	26.858	0.124	-34.925	28.162	0.232	-31.489	34.738	8.737	-22.974	29.526	10.308	0.116	301.506	4.478	0.116	301.247	3.586	0.116	136.605	0.061	0.116	19.309	0.055
65	14990	14991	NS	1	-34.911	27.065	0.024	-33.644	27.585	0.023	-0.69	28.996	13.071	1.561	32.074	24.463	0.116	300.27	4.107	0.116	224.325	2.813	0.116	0.216	0.0	0.116	0.173	0.0
66	14990	14991	SN	1	-34.977	26.858	0.127	-34.168	28.162	0.245	-31.616	34.737	8.736	-22.905	29.526	10.31	0.116	304.872	4.754	0.116	253.076	3.78	0.116	140.645	0.061	0.116	19.004	0.055
67	14991	14992	NS	2	-34.85	26.4	0.029	-34.28	26.731	0.028	-19.418	30.868	8.16	-15.782	30.065	19.104	0.116	296.13	4.501	0.116	259.657	4.265	0.116	8.565	0.009	0.116	3.759	0.009
68	14991	14992	NS	1	-34.85	26.4	0.029	-34.28	26.731	0.028	-19.418	30.868	8.16	-15.782	30.065	19.104	0.116	296.13	4.501	0.116	259.657	4.265	0.116	8.565	0.009	0.116	3.759	0.009
69	14991	14992	SN	1	-34.945	25.193	0.018	-34.79	23.778	0.035	-12.482	28.677	8.075	-8.623	30.792	3.985	0.116	302.657	3.679	0.116	292.009	2.802	0.116	1.807	0.008	0.116	0.798	0.0
70	14991	14992	SN	1	-34.79	25.193	0.018	-34.413	23.778	0.034	-12.465	28.677	8.073	-8.621	30.792	3.983	0.116	292.06	3.592	0.116	267.736	2.741	0.116	1.8	0.008	0.116	0.798	0.0
71	14991	14992	SN	1	-34.79	25.193	0.018	-34.413	23.778	0.035	-12.468	28.677	8.073	-8.621	30.792	3.983	0.116	292.06	3.664	0.116	267.736	2.792	0.116	1.801	0.008	0.116	0.798	0.0
72	14992	14993	SN	2	-34.4	23.499	0.025	-34.994	24.143	0.046	4.46	27.107	12.802	7.474	27.639	6.345	0.116	267.003	3.873	0.116	306.128	2.986	0.116	0.144	0.0	0.116	0.13	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

73	14992	14993	NS	1	-34.597	23.397	0.002	-34.943	24.081	0.003	-15.054	30.561	7.384	-7.405	30.964	15.242	0.116	279.391	7.345	0.116	302.496	6.715	0.116	3.192	0.002	0.116	0.626	0.0
74	14992	14993	SN	1	-34.4	23.499	0.025	-34.994	24.143	0.046	4.46	27.107	12.802	7.474	27.639	6.345	0.116	267.003	3.873	0.116	306.128	2.986	0.116	0.144	0.0	0.116	0.13	0.0
75	14992	14993	SN	1	-34.4	23.499	0.025	-34.994	24.143	0.047	4.46	27.107	12.802	7.474	27.639	6.351	0.116	267.003	3.938	0.116	306.128	3.021	0.116	0.144	0.0	0.116	0.13	0.0
76	14993	14994	NS	1	-33.372	21.928	0.0	-32.904	22.554	0.005	-6.79	30.536	4.833	-16.545	30.889	9.727	0.116	210.708	1.334	0.116	189.243	1.449	0.116	0.556	0.0	0.116	4.463	0.001
77	14993	14994	SN	1	-34.718	23.419	0.008	-34.827	23.982	0.044	1.724	26.853	10.57	0.42	26.81	6.904	0.116	287.209	3.839	0.116	294.552	3.288	0.116	0.171	0.0	0.116	0.192	0.0
78	14993	14994	SN	1	-34.718	23.419	0.009	-34.827	23.982	0.044	4.626	26.853	10.582	0.434	26.81	7.01	0.116	287.209	3.791	0.116	294.552	3.228	0.116	0.143	0.0	0.116	0.192	0.0
79	14994	14995	SN	1	-34.612	23.553	0.114	-34.922	24.256	0.315	-0.646	27.848	13.164	8.387	28.258	16.027	0.116	280.329	4.39	0.116	301.053	3.694	0.116	0.215	0.0	0.116	0.127	0.0
80	14994	14995	SN	1	-34.917	23.553	0.118	-34.708	24.256	0.326	6.133	27.848	13.491	8.387	28.258	16.415	0.116	300.706	4.341	0.116	286.595	3.807	0.116	0.135	0.0	0.116	0.127	0.0
81	14994	14995	SN	1	-34.917	23.553	0.114	-34.708	24.256	0.316	-0.648	27.848	13.164	8.387	28.258	16.027	0.116	300.706	4.354	0.116	286.595	3.697	0.116	0.215	0.0	0.116	0.127	0.0
82	14994	14995	NS	2	-34.614	22.82	0.002	-34.894	21.556	0.0	-10.378	28.132	5.712	-19.385	29.967	12.728	0.116	280.397	6.654	0.116	299.103	6.438	0.116	1.149	0.001	0.116	8.499	0.001
83	14994	14995	NS	1	-34.614	22.82	0.002	-34.894	21.556	0.0	-10.378	28.132	5.712	-19.385	29.967	12.728	0.116	280.397	6.654	0.116	299.103	6.438	0.116	1.149	0.001	0.116	8.499	0.001
84	14995	14996	SN	1	-34.767	23.244	0.101	-34.985	23.991	0.369	-0.827	27.336	11.746	1.456	27.976	10.551	0.116	290.516	8.484	0.116	305.458	7.206	0.116	0.219	0.0	0.116	0.175	0.0
85	14995	14996	SN	1	-34.767	23.244	0.102	-34.985	23.991	0.375	-0.772	27.336	11.76	1.425	27.976	10.551	0.116	290.516	8.608	0.116	305.458	7.322	0.116	0.218	0.0	0.116	0.175	0.0
86	14995	14996	NS	1	-34.631	22.03	0.001	-34.928	22.376	0.002	-19.999	29.44	6.021	-7.353	31.288	11.633	0.116	281.525	2.86	0.116	301.42	2.483	0.116	9.777	0.007	0.116	0.62	0.0
87	14995	14996	SN	1	-34.849	23.244	0.1	-34.985	23.991	0.369	-0.827	27.336	11.747	1.454	27.976	10.549	0.116	296.02	8.481	0.116	305.412	7.21	0.116	0.219	0.0	0.116	0.175	0.0
88	14996	14997	SN	1	-34.855	23.445	0.087	-34.499	23.564	0.281	-22.725	31.712	9.572	-24.114	32.303	9.944	0.116	296.422	5.219	0.116	273.174	5.015	0.116	18.24	0.012	0.116	25.082	0.015
89	14996	14997	SN	1	-34.855	23.445	0.081	-34.499	23.564	0.25	-22.725	31.712	9.106	-24.114	32.303	9.925	0.116	296.422	5.052	0.116	273.174	4.596	0.116	18.24	0.012	0.116	25.082	0.015
90	14996	14997	NS	2	-34.543	26.766	0.05	-34.815	27.993	0.123	-1.428	27.934	11.18	7.878	28.624	20.864	0.116	275.849	2.703	0.116	293.765	2.711	0.116	0.236	0.0	0.116	0.128	0.0
91	14996	14997	SN	1	-34.594	23.444	0.081	-34.827	23.564	0.253	-23.878	31.711	9.122	-23.254	32.303	9.937	0.116	279.147	5.06	0.116	294.57	4.596	0.116	23.752	0.012	0.116	20.591	0.015
92	14996	14997	NS	1	-34.543	26.766	0.05	-34.815	27.993	0.124	-1.434	27.934	11.183	7.878	28.624	20.864	0.116	275.849	2.703	0.116	293.765	2.711	0.116	0.236	0.0	0.116	0.128	0.0
93	14997	14998	NS	2	-34.317	23.59	0.037	-34.637	24.499	0.095	-12.66	30.639	9.704	-8.621	29.344	20.196	0.116	261.945	4.938	0.116	281.982	3.717	0.116	1.878	0.002	0.116	0.798	0.0
94	14997	14998	SN	1	-34.936	24.816	0.013	-34.988	25.131	0.013	-17.931	29.574	11.896	-10.654	32.554	14.668	0.116	301.977	2.627	0.116	305.691	3.073	0.116	6.108	0.004	0.116	1.218	0.002
95	14997	14998	SN	1	-34.222	24.814	0.013	-34.742	25.131	0.016	-17.923	29.574	11.896	-10.727	32.554	14.666	0.116	256.309	2.628	0.116	288.858	3.064	0.116	6.097	0.004	0.116	1.236	0.002
96	14997	14998	NS	1	-34.317	23.59	0.037	-34.637	24.499	0.095	-12.66	30.639	9.704	-8.621	29.344	20.196	0.116	261.945	4.938	0.116	281.982	3.717	0.116	1.878	0.002	0.116	0.798	0.0
97	14997	14998	SN	1	-34.936	24.816	0.014	-34.988	25.131	0.016	-17.931	29.574	12.454	-10.654	32.554	14.714	0.116	301.977	2.486	0.116	305.691	3.058	0.116	6.108	0.004	0.116	1.218	0.002
98	14998	14999	SN	1	-33.576	25.162	0.042	-34.959	25.189	0.033	-9.716	28.875	14.227	-3.861	29.805	14.927	0.116	220.813	4.266	0.116	303.576	3.686	0.116	0.999	0.0	0.116	0.333	0.0
99	14998	14999	SN	2	-33.576	25.162	0.042	-34.959	25.189	0.033	-9.716	28.875	14.227	-3.861	29.805	14.927	0.116	220.813	4.266	0.116	303.576	3.686	0.116	0.999	0.0	0.116	0.333	0.0
100	14998	14999	NS	1	-34.946	26.476	0.025	-34.781	26.978	0.07	-21.511	28.778	15.401	-17.345	29.426	28.846	0.116	302.772	4.433	0.116	291.436	3.6	0.116	13.81	0.054	0.116	5.347	0.008
101	14998	14999	NS	1	-34.898	26.476	0.025	-34.916	26.978	0.07	-21.511	28.778	15.404	-17.345	29.426	28.846	0.116	299.447	4.431	0.116	300.647	3.595	0.116	13.81	0.054	0.116	5.347	0.008
102	14999	15000	SN	1	-34.236	26.974	0.021	-34.465	26.547	0.018	-16.373	28.886	15.149	-27.03	29.707	14.181	0.116	257.094	2.41	0.116	271.034	2.472	0.116	4.293	0.035	0.116	48.992	0.04
103	14999	15000	NS	1	-34.662	27.651	0.018	-34.719	25.366	0.019	-20.301	34.333	8.975	-17.119	33.05	19.243	0.116	283.55	3.153	0.116	287.299	3.159	0.116	10.474	0.043	0.116	5.08	0.045
104	14999	15000	NS	1	-34.324	27.651	0.018	-34.56	25.366	0.019	-20.275	34.334	8.953	-17.116	33.05	19.189	0.116	262.401	3.15	0.116	276.96	3.155	0.116	10.41	0.042	0.116	5.077	0.044
105	15000	15001	SN	1	-34.939	20.346	0.0	-33.251	20.94	0.0	-25.302	28.368	12.392	-31.446	29.4	10.19	0.116	302.21	3.249	0.116	204.925	2.479	0.116	32.941	0.048	0.116	135.26	0.031
106	15000	15001	NS	1	-32.784	24.115	0.081	-34.784	25.602	0.315	-28.348	28.861	14.331	-6.315	30.337	23.459	0.116	184.006	0.713	0.116	291.601	0.733	0.116	66.337	0.023	0.116	0.509	0.0
107	15000	15001	NS	1	-32.784	24.115	0.081	-34.784	25.602	0.315	-28.348	28.861	15.241	-6.315	30.337	24.451	0.116	184.006	0.713	0.116	291.601	0.733	0.116	66.337	0.022	0.116	0.509	0.0
108	15001	15002	NS	1	-34.626	23.088	0.102	-34.724	24.264	0.418	-10.997	27.223	21.853	-32.282	29.078	36.522	0.116	281.2	3.081	0.116	287.671	2.791	0.116	1.31	0.011	0.116	164.006	0.013
109	15001	15002	SN	1	-34.985	23.447	0.003	-34.99	23.804	0.002	-5.16	29.379	14.202	-3.946	29.684	15.12	0.116	305.514	7.156	0.116	305.822	6.802	0.116	0.414	0.0	0.116	0.338	0.0
110	15001	15002	NS	1	-34.626	23.088	0.102	-34.724	24.262	0.42	-10.997	27.07	13.099	-32.282	29.07	35.118	0.116	281.2	3.081	0.116	287.671	2.791	0.116	1.31	0.013	0.116	164.006	0.015
111	15002	15003	SN	1	-34.882	18.711	0.0	-34.911	19.52	0.0	-11.477	28.762	28.748	-5.81	29.22	34.752	0.117	298.267	4.728	0.117	321.635	4.33	0.116	1.452	0.003	0.116	0.464	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	15002	15003	NS	1	-34.996	24.811	0.043	-34.971	26.418	0.124	7.359	27.215	4.69	8.574	29.223	19.091	0.116	306.227	6.78	0.116	304.46	4.918	0.116	0.13	0.0	0.116	0.126	0.0
113	15002	15003	SN	1	-34.841	18.711	0.0	-34.685	19.52	0.0	-11.474	28.762	28.821	-5.812	29.218	34.911	0.117	295.537	4.724	0.117	285.082	4.327	0.116	1.452	0.003	0.116	0.464	0.0
114	15002	15003	NS	1	-34.996	24.811	0.043	-34.971	26.418	0.123	7.359	28.411	23.08	8.529	29.205	35.496	0.116	306.227	6.771	0.116	304.46	4.918	0.116	0.13	0.0	0.116	0.126	0.0
115	15003	15004	NS	1	-34.775	25.605	0.021	-34.926	23.626	0.021	7.005	31.802	17.152	7.718	29.485	27.711	0.116	291.026	7.112	0.116	304.394	6.753	0.116	0.131	0.0	0.116	0.129	0.0
116	15003	15004	NS	1	-34.795	19.742	0.0	-34.926	23.645	0.022	7.802	31.802	1.687	7.718	26.104	2.224	0.116	292.328	7.24	0.116	304.394	6.765	0.116	0.128	0.0	0.116	0.129	0.0
117	15003	15004	SN	1	-34.946	19.064	0.0	-34.925	19.398	0.0	2.424	29.025	21.967	6.872	29.372	23.747	0.117	302.773	5.04	0.117	301.214	3.688	0.116	0.162	0.0	0.116	0.132	0.0
118	15003	15004	SN	1	-34.946	19.064	0.0	-34.925	19.398	0.0	2.389	29.025	21.734	6.872	29.372	22.69	0.117	302.773	4.88	0.117	301.214	3.943	0.116	0.163	0.0	0.116	0.132	0.0
119	15003	15004	NS	1	-34.795	25.609	0.021	-34.926	23.626	0.021	7.007	31.802	17.149	7.718	29.485	27.714	0.116	292.328	7.125	0.116	304.394	6.763	0.116	0.131	0.0	0.116	0.129	0.0
120	15003	15004	SN	1	-34.988	19.064	0.0	-32.979	19.397	0.0	2.46	29.025	21.979	6.874	29.372	23.794	0.117	305.674	5.037	0.117	192.453	3.69	0.116	0.162	0.0	0.116	0.132	0.0
121	15004	15005	NS	1	-34.838	25.294	0.032	-34.748	25.182	0.035	0.698	29.658	11.223	-0.399	29.52	20.068	0.116	295.297	6.472	0.116	289.297	5.573	0.116	0.187	0.0	0.116	0.209	0.0
122	15004	15005	NS	1	-34.399	25.294	0.032	-34.588	25.184	0.035	0.698	29.656	11.234	-0.4	29.531	20.099	0.116	266.913	6.466	0.116	278.749	5.579	0.116	0.187	0.0	0.116	0.209	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	14975	14976	SN	1	57.633	58.28	0.0	0.0	298.378	3.287	1220.912	1267.856	0.0	-93.188	-92.154	0.0
2	14975	14976	SN	2	57.628	58.349	0.0	0.0	298.378	4.034	1220.912	1267.856	0.0	-95.953	-92.154	0.0
3	14975	14976	SN	1	57.628	58.349	0.0	0.0	298.378	4.034	1220.912	1267.856	0.0	-95.953	-92.154	0.0
4	14976	14977	NS	1	57.476	58.119	0.0	0.0	297.512	3.834	1207.504	1265.488	3.217	-93.164	-92.044	0.0
5	14976	14977	SN	1	57.617	58.256	0.0	0.0	296.707	3.462	1219.864	1267.776	0.0	-93.217	-92.142	0.0
6	14976	14977	NS	1	57.476	58.119	0.0	0.0	297.512	3.844	1207.64	1265.488	3.215	-93.075	-92.044	0.0
7	14976	14977	SN	1	57.617	58.256	0.0	0.0	296.707	3.856	1219.864	1267.776	0.0	-93.217	-92.142	0.0
8	14976	14977	SN	2	57.617	58.256	0.0	0.0	296.707	3.856	1219.864	1267.776	0.0	-93.217	-92.142	0.0
9	14977	14978	SN	1	57.619	58.256	0.0	0.0	297.066	3.314	1219.832	1267.936	0.0	-93.187	-92.174	0.0
10	14977	14978	NS	1	57.495	58.138	0.0	0.0	298.786	3.592	1208.24	1265.72	2.866	-93.05	-92.012	0.0
11	14977	14978	SN	1	57.612	58.256	0.0	0.0	297.038	3.325	1219.584	1267.92	0.0	-93.187	-92.174	0.0
12	14977	14978	SN	1	57.612	58.256	0.0	0.0	297.038	3.664	1219.584	1267.92	0.0	-93.187	-92.174	0.0
13	14977	14978	NS	1	57.495	58.121	0.0	0.0	298.786	3.603	1208.32	1265.72	2.867	-93.026	-92.012	0.0
14	14978	14979	NS	1	57.496	58.14	0.0	0.0	293.034	3.726	1208.056	1265.672	2.637	-93.184	-92.063	0.0
15	14978	14979	SN	1	57.624	58.255	0.0	0.0	296.729	3.633	1220.224	1267.856	0.0	-93.16	-92.172	0.0
16	14978	14979	SN	1	57.625	58.255	0.0	0.0	296.729	3.637	1220.384	1267.856	0.0	-93.16	-92.172	0.0
17	14979	14980	SN	1	57.617	58.276	0.0	0.0	294.953	3.672	1220.344	1267.728	0.0	-93.168	-92.172	0.0
18	14979	14980	NS	2	57.496	58.122	0.0	0.0	293.144	3.745	1208.712	1265.528	2.498	-93.075	-92.029	0.0
19	14979	14980	SN	1	57.616	58.254	0.0	0.0	294.793	3.669	1220.12	1267.712	0.0	-93.392	-92.172	0.0
20	14979	14980	NS	1	57.496	58.122	0.0	0.0	293.144	3.745	1208.712	1265.528	2.498	-93.075	-92.029	0.0
21	14980	14981	NS	2	57.468	58.144	0.0	0.0	292.328	3.936	1208.608	1265.448	2.719	-93.143	-92.043	0.0
22	14980	14981	NS	1	57.468	58.144	0.0	0.0	292.328	3.936	1208.608	1265.448	2.719	-93.143	-92.043	0.0
23	14980	14981	SN	1	57.611	58.255	0.0	0.0	297.826	3.683	1219.44	1267.648	0.0	-93.143	-92.172	0.0
24	14980	14981	SN	1	57.615	58.255	0.0	0.0	288.242	3.11	1219.44	1267.648	0.0	-93.143	-92.172	0.0
25	14980	14981	SN	2	57.611	58.255	0.0	0.0	297.826	3.683	1219.44	1267.648	0.0	-93.143	-92.172	0.0
26	14981	14982	SN	1	57.623	58.254	0.0	0.0	297.479	3.36	1220.424	1267.608	0.0	-93.155	-92.167	0.0
27	14981	14982	SN	1	57.599	58.252	0.0	0.0	297.595	3.823	1220.408	1267.576	0.0	-93.479	-92.167	0.0
28	14981	14982	SN	2	57.599	58.254	0.0	0.0	297.479	3.822	1220.424	1267.608	0.0	-93.479	-92.167	0.0
29	14981	14982	NS	1	57.481	58.12	0.0	0.0	293.701	3.73	1208.616	1265.392	2.944	-93.07	-92.056	0.0
30	14981	14982	NS	1	57.481	58.12	0.0	0.0	293.701	3.727	1208.616	1265.392	2.942	-93.113	-92.056	0.0
31	14982	14983	NS	1	57.462	58.137	0.0	0.0	298.268	3.747	1207.816	1265.6	3.577	-93.176	-92.06	0.0
32	14982	14983	SN	2	57.62	58.257	0.0	0.0	295.67	3.866	1220.2	1267.872	0.0	-93.197	-92.158	0.0
33	14982	14983	SN	1	57.62	58.257	0.0	0.0	295.67	3.866	1220.2	1267.872	0.0	-93.197	-92.158	0.0
34	14982	14983	NS	1	57.463	58.128	0.0	0.0	298.268	3.758	1207.728	1265.6	3.571	-93.162	-92.06	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	14982	14983	SN	1	57.62	58.257	0.0	0.003	295.67	3.047	1220.2	1267.872	0.0	-93.197	-92.158	0.0
36	14983	14984	SN	1	57.631	58.279	0.0	0.0	297.363	3.761	1220.864	1268.016	0.0	-93.116	-92.123	0.0
37	14983	14984	NS	1	57.461	58.124	0.0	0.0	290.916	3.788	1207.624	1265.696	3.48	-93.133	-92.034	0.0
38	14983	14984	NS	1	57.449	58.127	0.0	0.0	290.916	3.777	1208.024	1265.696	3.483	-93.162	-92.034	0.0
39	14983	14984	SN	2	57.631	58.279	0.0	0.0	297.352	3.759	1220.872	1268.016	0.0	-93.116	-92.123	0.0
40	14984	14985	NS	1	57.473	58.121	0.0	0.0	294.302	4.023	1207.704	1265.624	3.088	-93.52	-92.033	0.0
41	14984	14985	NS	2	57.473	58.121	0.0	0.0	294.302	4.023	1207.704	1265.624	3.088	-93.52	-92.033	0.0
42	14984	14985	SN	1	57.641	58.258	0.0	0.0	298.494	3.698	1220.576	1267.888	0.0	-93.154	-92.165	0.0
43	14985	14986	NS	1	57.477	58.144	0.0	0.0	293.602	3.767	1207.84	1265.536	3.367	-93.124	-92.061	0.0
44	14985	14986	SN	1	57.623	58.258	0.0	0.0	295.438	3.857	1220.856	1267.848	0.0	-93.065	-92.144	0.0
45	14986	14987	NS	1	57.457	58.148	0.0	0.0	281.419	3.232	1207.44	1264.688	3.721	-93.2	-92.06	0.0
46	14986	14987	NS	1	57.457	58.148	0.0	0.0	293.05	3.74	1207.44	1265.664	3.657	-93.166	-92.06	0.0
47	14986	14987	SN	1	57.387	58.259	0.0	0.0	298.488	3.823	1220.752	1267.968	0.0	-95.074	-92.151	0.0
48	14987	14988	SN	1	57.64	58.259	0.0	0.0	297.871	3.826	1220.784	1268.008	0.0	-93.772	-92.167	0.0
49	14987	14988	NS	1	57.454	58.118	0.0	0.0	294.573	3.707	1207.576	1265.696	4.111	-93.056	-92.053	0.0
50	14987	14988	NS	1	57.466	58.119	0.0	0.0	294.573	3.706	1207.568	1265.696	4.079	-93.052	-92.053	0.0
51	14987	14988	NS	1	57.454	58.118	0.0	0.0	287.58	2.935	1207.576	1263.408	4.323	-93.064	-92.053	0.0
52	14988	14989	NS	1	57.458	58.119	0.0	0.0	299.178	3.832	1207.12	1265.888	4.468	-93.168	-92.056	0.0
53	14988	14989	SN	1	57.617	58.281	0.0	0.0	296.31	3.706	1220.032	1268.168	0.0	-93.16	-92.178	0.0
54	14988	14989	SN	1	57.616	58.281	0.0	0.0	296.31	3.703	1220.032	1268.168	0.0	-93.349	-92.178	0.0
55	14988	14989	NS	1	57.463	58.139	0.0	0.0	295.246	2.827	1207.392	1263.024	4.805	-93.26	-92.056	0.0
56	14988	14989	NS	1	57.463	58.139	0.0	0.0	299.15	3.835	1207.392	1265.88	4.471	-93.26	-92.056	0.0
57	14989	14990	SN	1	57.533	58.267	0.0	0.0	297.898	3.859	1221.064	1268.256	0.0	-95.251	-92.18	0.0
58	14989	14990	SN	1	57.624	58.267	0.0	0.0	297.898	2.854	1221.064	1268.256	0.0	-93.13	-92.18	0.0
59	14989	14990	NS	1	57.456	58.149	0.0	0.0	277.394	2.149	1206.928	1257.96	5.574	-93.208	-92.036	0.0
60	14989	14990	SN	1	57.533	58.267	0.0	0.0	297.898	3.857	1221.064	1268.256	0.0	-95.251	-92.18	0.0
61	14989	14990	NS	1	57.456	58.14	0.0	0.0	293.04	3.808	1206.928	1265.928	4.74	-93.208	-92.036	0.0
62	14989	14990	NS	2	57.456	58.141	0.0	0.0	293.04	3.809	1206.928	1265.928	4.732	-93.208	-92.036	0.0
63	14990	14991	SN	1	57.623	58.259	0.0	0.0	299.762	3.977	1221.032	1268.04	0.0	-93.122	-92.132	0.0
64	14990	14991	SN	1	57.628	58.259	0.0	0.0	299.762	3.973	1220.512	1268.04	0.0	-93.133	-92.132	0.0
65	14990	14991	NS	1	57.465	58.128	0.0	0.0	297.148	3.905	1207.32	1265.736	3.537	-93.078	-92.041	0.0
66	14990	14991	SN	1	57.623	58.259	0.0	0.0	299.762	3.577	1221.032	1268.04	0.0	-93.122	-92.132	0.0
67	14991	14992	NS	2	57.491	58.121	0.0	0.0	294.418	3.618	1207.568	1266.016	3.249	-93.152	-92.031	0.0
68	14991	14992	NS	1	57.491	58.121	0.0	0.0	294.418	3.618	1207.568	1266.016	3.249	-93.152	-92.031	0.0
69	14991	14992	SN	1	57.627	58.259	0.0	0.0	292.593	3.372	1220.72	1268.256	0.0	-93.214	-92.153	0.0
70	14991	14992	SN	1	57.621	58.258	0.0	0.0	298.014	3.733	1220.896	1268.232	0.0	-93.181	-92.153	0.0
71	14991	14992	SN	1	57.621	58.258	0.0	0.0	298.014	3.371	1220.896	1268.232	0.0	-93.181	-92.153	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	14992	14993	SN	2	57.624	58.278	0.0	0.0	294.622	3.701	1220.6	1268.288	0.0	-94.966	-92.175	0.0
73	14992	14993	NS	1	57.48	58.123	0.0	0.0	295.24	3.66	1207.6	1266.12	3.263	-93.067	-92.037	0.0
74	14992	14993	SN	1	57.624	58.278	0.0	0.0	294.622	3.701	1220.6	1268.288	0.0	-94.966	-92.175	0.0
75	14992	14993	SN	1	57.624	58.278	0.0	0.0	294.622	3.34	1220.6	1268.288	0.0	-93.303	-92.175	0.0
76	14993	14994	NS	1	57.46	58.135	0.0	0.0	296.31	3.718	1207.592	1266.008	2.918	-93.159	-92.036	0.0
77	14993	14994	SN	1	57.608	58.283	0.0	0.0	299.045	3.691	1220.256	1268.168	0.0	-93.249	-92.147	0.0
78	14993	14994	SN	1	57.608	58.283	0.0	0.0	299.045	3.289	1220.256	1268.168	0.0	-93.249	-92.147	0.0
79	14994	14995	SN	1	57.616	58.257	0.0	0.003	296.9	3.665	1220.456	1268.104	0.0	-93.376	-92.174	0.0
80	14994	14995	SN	1	57.616	58.257	0.0	0.003	296.9	3.176	1220.456	1268.104	0.0	-93.207	-92.174	0.0
81	14994	14995	SN	1	57.616	58.257	0.0	0.003	296.9	3.669	1220.456	1268.104	0.0	-93.207	-92.174	0.0
82	14994	14995	NS	2	57.491	58.123	0.0	0.0	299.564	3.882	1208.48	1265.928	3.408	-93.162	-92.045	0.0
83	14994	14995	NS	1	57.464	58.122	0.0	0.0	299.602	3.882	1208.472	1265.944	3.426	-93.162	-92.045	0.0
84	14995	14996	SN	1	57.603	58.262	0.0	0.0	297.076	3.704	1219.792	1267.984	0.0	-93.462	-92.175	0.0
85	14995	14996	SN	1	57.621	58.262	0.0	0.0	297.076	3.356	1219.792	1267.984	0.0	-93.462	-92.175	0.0
86	14995	14996	NS	1	57.467	58.127	0.0	0.0	292.251	3.812	1208.4	1265.832	3.527	-93.137	-92.052	0.0
87	14995	14996	SN	1	57.603	58.261	0.0	0.0	297.016	3.699	1219.784	1267.952	0.0	-93.462	-92.175	0.0
88	14996	14997	SN	1	57.617	58.265	0.0	0.0	295.869	2.79	1220.424	1268.104	0.0	-93.219	-92.159	0.0
89	14996	14997	SN	1	57.617	58.265	0.0	0.0	295.869	3.812	1220.424	1268.104	0.0	-93.219	-92.159	0.0
90	14996	14997	NS	2	57.489	58.144	0.0	0.0	292.863	3.772	1207.448	1265.856	3.95	-93.125	-92.054	0.0
91	14996	14997	SN	1	57.637	58.278	0.0	0.0	295.869	3.824	1220.424	1268.104	0.0	-93.211	-92.159	0.0
92	14996	14997	NS	1	57.49	58.145	0.0	0.0	292.891	3.77	1207.488	1265.808	3.869	-93.125	-92.054	0.0
93	14997	14998	NS	2	57.459	58.121	0.0	0.0	294.132	3.785	1207.48	1266.048	4.171	-93.148	-92.05	0.0
94	14997	14998	SN	1	57.634	58.261	0.0	0.0	298.742	3.739	1220.344	1268.288	0.0	-93.232	-92.143	0.0
95	14997	14998	SN	1	57.636	58.284	0.0	0.0	298.742	3.743	1220.456	1268.288	0.0	-93.21	-92.143	0.0
96	14997	14998	NS	1	57.459	58.121	0.0	0.0	294.132	3.785	1207.48	1266.048	4.171	-93.148	-92.05	0.0
97	14997	14998	SN	1	57.634	58.261	0.0	0.003	289.295	2.508	1220.344	1268.288	0.0	-93.232	-92.143	0.0
98	14998	14999	SN	1	57.639	58.259	0.0	0.0	297.887	3.715	1220.944	1268.344	0.0	-93.236	-92.131	0.0
99	14998	14999	SN	2	57.639	58.259	0.0	0.0	297.887	3.715	1220.944	1268.344	0.0	-93.236	-92.131	0.0
100	14998	14999	NS	1	57.457	58.131	0.0	0.0	296.073	4.063	1208.12	1266.08	3.634	-93.204	-92.019	0.0
101	14998	14999	NS	1	57.457	58.131	0.0	0.0	296.073	4.058	1208.12	1266.08	3.631	-93.249	-92.019	0.0
102	14999	15000	SN	1	57.621	58.259	0.0	0.0	299.205	3.771	1220.848	1268.24	0.0	-92.97	-92.167	0.0
103	14999	15000	NS	1	57.465	58.156	0.0	0.0	297.909	3.799	1208.208	1265.912	3.809	-93.202	-92.034	0.0
104	14999	15000	NS	1	57.485	58.14	0.0	0.0	297.909	3.795	1207.84	1265.912	3.801	-93.192	-92.034	0.0
105	15000	15001	SN	1	57.623	58.271	0.0	0.0	297.738	3.812	1220.832	1268.272	0.0	-93.327	-92.149	0.0
106	15000	15001	NS	1	57.465	58.12	0.0	0.0	297.286	3.543	1208.104	1265.664	4.097	-93.146	-92.053	0.0
107	15000	15001	NS	1	57.465	58.12	0.0	0.0	297.286	3.75	1208.104	1266.032	4.077	-93.146	-92.053	0.0
108	15001	15002	NS	1	57.235	58.12	0.0	0.0	296.867	3.766	1207.936	1266.128	4.45	-93.966	-92.053	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	15001	15002	SN	1	57.638	58.261	0.0	0.0	298.885	3.723	1220.816	1268.368	0.0	-93.264	-92.158	0.0
110	15001	15002	NS	1	57.235	58.12	0.0	0.0	296.867	3.221	1207.936	1264.312	4.575	-93.966	-92.053	0.0
111	15002	15003	SN	1	57.616	58.263	0.0	0.0	295.422	3.705	1220.08	1268.48	0.0	-93.328	-92.179	0.0
112	15002	15003	NS	1	57.468	58.145	0.0	0.0	280.515	2.652	1207.016	1262.88	5.392	-93.222	-92.051	0.0
113	15002	15003	SN	1	57.616	58.263	0.0	0.0	295.422	3.704	1220.32	1268.48	0.0	-93.293	-92.179	0.0
114	15002	15003	NS	1	57.468	58.145	0.0	0.0	293.563	3.893	1207.016	1266.216	4.97	-93.222	-92.051	0.0
115	15003	15004	NS	1	57.451	58.147	0.0	0.0	294.694	3.725	1206.776	1266.376	5.213	-93.158	-92.049	0.0
116	15003	15004	NS	1	57.451	58.142	0.0	0.0	284.756	2.043	1206.776	1260.552	5.941	-93.051	-92.049	0.0
117	15003	15004	SN	1	57.623	58.263	0.0	0.0	298.891	3.79	1220.36	1268.616	0.0	-93.159	-92.18	0.0
118	15003	15004	SN	1	57.618	58.263	0.0	0.0	288.583	2.547	1220.36	1268.616	0.0	-93.26	-92.18	0.0
119	15003	15004	NS	1	57.451	58.145	0.0	0.0	294.694	3.729	1206.776	1266.376	5.219	-93.208	-92.049	0.0
120	15003	15004	SN	1	57.626	58.271	0.0	0.0	298.891	3.795	1220.36	1268.616	0.0	-93.155	-92.18	0.0
121	15004	15005	NS	1	57.454	58.121	0.0	0.0	297.363	3.938	1206.968	1266.272	5.016	-93.14	-92.053	0.0
122	15004	15005	NS	1	57.455	58.125	0.0	0.0	297.374	3.941	1206.792	1266.28	5.018	-93.254	-92.053	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	14975	14976	SN	1	-34.246	20.637	0.0	-34.222	20.978	0.0	-34.49	22.308	0.009	-33.582	25.226	0.011	0.086	196.941	4.302	0.086	195.872	3.816	0.086	208.336	0.07	0.086	169.041	0.075
2	14975	14976	SN	2	-33.884	20.637	0.0	-34.349	20.978	0.0	-34.49	22.308	0.009	-33.582	25.226	0.011	0.086	181.187	4.194	0.086	201.702	3.446	0.086	208.336	0.069	0.086	169.041	0.075
3	14975	14976	SN	1	-33.884	20.637	0.0	-34.349	20.978	0.0	-34.49	22.308	0.009	-33.582	25.226	0.011	0.086	181.187	4.194	0.086	201.702	3.446	0.086	208.336	0.069	0.086	169.041	0.075
4	14976	14977	NS	1	-34.12	20.162	0.0	-34.85	20.848	0.0	-4.662	22.535	0.009	-6.158	24.26	0.057	0.086	191.295	2.994	0.086	226.323	2.862	0.086	0.286	0.0	0.086	0.374	0.0
5	14976	14977	SN	1	-34.953	20.042	0.0	-34.481	19.964	0.0	-22.029	22.381	0.007	-25.841	22.69	0.012	0.086	231.692	4.722	0.086	207.844	3.592	0.086	11.882	0.074	0.086	28.483	0.089
6	14976	14977	NS	1	-34.725	20.162	0.0	-34.657	20.849	0.0	-4.672	22.537	0.009	-6.158	24.26	0.057	0.086	219.884	2.993	0.086	216.511	2.867	0.086	0.287	0.0	0.086	0.374	0.0
7	14976	14977	SN	1	-34.953	20.042	0.0	-34.481	19.964	0.0	-22.029	22.381	0.007	-25.841	22.69	0.012	0.086	231.692	4.61	0.086	207.844	3.503	0.086	11.882	0.074	0.086	28.483	0.089
8	14976	14977	SN	2	-34.953	20.042	0.0	-34.481	19.964	0.0	-22.029	22.381	0.007	-25.841	22.69	0.012	0.086	231.692	4.61	0.086	207.844	3.503	0.086	11.882	0.074	0.086	28.483	0.089
9	14977	14978	SN	1	-34.991	16.77	0.0	-34.176	16.784	0.0	-9.724	22.237	0.012	-11.779	22.215	0.016	0.087	233.816	3.633	0.087	193.787	3.283	0.086	0.761	0.0	0.086	1.181	0.004
10	14977	14978	NS	1	-34.501	14.199	0.0	-34.733	15.043	0.0	-11.731	22.792	0.018	-29.843	23.366	0.053	0.088	208.872	4.011	0.087	220.312	4.295	0.086	1.168	0.002	0.086	71.494	0.061
11	14977	14978	SN	1	-34.991	16.77	0.0	-34.246	16.784	0.0	-9.724	22.237	0.012	-11.777	22.215	0.016	0.087	233.816	3.633	0.087	196.895	3.28	0.086	0.761	0.0	0.086	1.18	0.004
12	14977	14978	SN	1	-34.991	16.77	0.0	-34.246	16.784	0.0	-9.724	22.237	0.012	-11.777	22.215	0.016	0.087	233.816	3.574	0.087	196.895	3.246	0.086	0.761	0.0	0.086	1.18	0.004
13	14977	14978	NS	1	-34.85	14.199	0.0	-34.663	15.043	0.0	-11.7	22.792	0.018	-29.222	23.366	0.053	0.088	226.31	4.009	0.087	216.816	4.291	0.086	1.16	0.002	0.086	61.989	0.061
14	14978	14979	NS	1	-34.58	14.918	0.0	-34.872	16.818	0.0	-30.494	21.977	0.0	-26.953	22.314	0.017	0.087	212.662	3.282	0.087	227.501	3.15	0.086	83.044	0.203	0.086	36.781	0.106
15	14978	14979	SN	1	-34.945	16.864	0.0	-34.813	17.885	0.0	1.41	22.463	0.006	1.595	22.01	0.009	0.087	231.278	3.542	0.086	224.431	2.858	0.086	0.13	0.0	0.086	0.128	0.0
16	14978	14979	SN	1	-34.898	16.864	0.0	-34.685	17.885	0.0	1.41	22.463	0.006	1.595	22.01	0.009	0.087	228.858	3.541	0.086	217.902	2.859	0.086	0.13	0.0	0.086	0.128	0.0
17	14979	14980	SN	1	-34.685	17.364	0.0	-34.883	17.831	0.0	1.202	21.999	0.0	2.486	22.6	0.092	0.087	217.858	3.486	0.086	228.066	3.177	0.086	0.133	0.0	0.086	0.12	0.0
18	14979	14980	NS	2	-34.85	14.966	0.0	-31.473	14.858	0.0	-19.374	22.549	0.015	-26.441	23.174	0.038	0.087	226.328	2.092	0.087	104.025	1.894	0.086	6.476	0.032	0.086	32.704	0.023
19	14979	14980	SN	1	-34.462	17.364	0.0	-34.84	17.831	0.0	1.202	21.999	0.0	2.486	22.6	0.092	0.087	206.966	3.486	0.086	225.803	3.18	0.086	0.133	0.0	0.086	0.12	0.0
20	14979	14980	NS	1	-34.85	14.966	0.0	-31.473	14.858	0.0	-19.374	22.549	0.015	-26.441	23.174	0.038	0.087	226.328	2.092	0.087	104.025	1.894	0.086	6.476	0.032	0.086	32.704	0.023
21	14980	14981	NS	2	-34.781	14.5	0.0	-34.792	15.221	0.0	-27.569	21.835	0.0	-26.699	22.692	0.014	0.088	222.737	4.103	0.087	223.266	3.842	0.086	42.378	0.012	0.086	34.696	0.023
22	14980	14981	NS	1	-34.781	14.5	0.0	-34.656	15.221	0.0	-27.569	21.835	0.0	-26.699	22.692	0.014	0.088	222.737	4.103	0.087	216.396	3.842	0.086	42.378	0.012	0.086	34.696	0.023
23	14980	14981	SN	1	-34.906	17.597	0.0	-34.976	17.716	0.0	0.494	21.924	0.0	2.036	22.449	0.027	0.087	235.108	6.14	0.086	232.942	4.877	0.086	0.142	0.0	0.086	0.124	0.0
24	14980	14981	SN	1	-34.781	17.597	0.0	-34.889	17.716	0.0	0.494	21.924	0.0	2.036	22.449	0.028	0.087	222.785	6.215	0.086	228.342	5.053	0.086	0.142	0.0	0.086	0.124	0.0
25	14980	14981	SN	2	-34.906	17.597	0.0	-34.976	17.716	0.0	0.494	21.924	0.0	2.036	22.449	0.027	0.087	235.108	6.14	0.086	232.942	4.877	0.086	0.142	0.0	0.086	0.124	0.0
26	14981	14982	SN	1	-34.875	16.414	0.0	-34.558	16.839	0.0	0.814	23.114	0.092	3.501	23.0	0.181	0.087	227.612	4.929	0.087	211.593	4.023	0.086	0.138	0.0	0.086	0.112	0.0
27	14981	14982	SN	1	-34.926	16.414	0.0	-34.558	16.839	0.0	0.814	23.114	0.091	3.501	23.0	0.181	0.087	230.363	4.786	0.087	211.593	3.925	0.086	0.138	0.0	0.086	0.112	0.0
28	14981	14982	SN	2	-34.875	16.414	0.0	-34.558	16.839	0.0	0.814	23.114	0.091	3.501	23.0	0.181	0.087	227.612	4.786	0.087	211.593	3.922	0.086	0.138	0.0	0.086	0.112	0.0
29	14981	14982	NS	1	-34.837	20.58	0.0	-34.759	21.869	0.0	-19.526	22.327	0.022	-19.755	22.661	0.051	0.086	225.651	1.667	0.086	221.613	1.467	0.086	6.705	0.107	0.086	7.064	0.073
30	14981	14982	NS	1	-34.837	20.578	0.0	-34.759	21.869	0.0	-19.526	22.327	0.022	-19.755	22.661	0.051	0.086	225.651	1.665	0.086	221.613	1.464	0.086	6.705	0.107	0.086	7.064	0.073
31	14982	14983	NS	1	-34.943	20.476	0.0	-34.427	21.007	0.0	2.021	22.197	0.003	1.741	23.142	0.093	0.086	231.234	2.745	0.086	205.327	2.307	0.086	0.124	0.0	0.086	0.127	0.0
32	14982	14983	SN	2	-34.994	16.129	0.0	-34.891	16.462	0.0	-11.13	23.165	0.136	-12.032	23.801	0.517	0.087	233.966	3.688	0.087	228.453	3.337	0.086	1.026	0.001	0.086	1.248	0.002

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

33	14982	14983	SN	1	-34.994	16.129	0.0	-34.891	16.462	0.0	-11.13	23.165	0.136	-12.032	23.801	0.517	0.087	233.966	3.688	0.087	228.453	3.337	0.086	1.026	0.001	0.086	1.248	0.002
34	14982	14983	NS	1	-34.996	20.472	0.0	-34.368	21.007	0.0	1.991	22.197	0.003	1.741	23.142	0.093	0.086	234.02	2.74	0.086	202.561	2.302	0.086	0.124	0.0	0.086	0.127	0.0
35	14982	14983	SN	1	-34.994	16.129	0.0	-34.891	16.462	0.0	-11.13	23.165	0.139	-12.034	23.801	0.519	0.087	233.966	3.915	0.087	228.453	3.583	0.086	1.026	0.002	0.086	1.248	0.002
36	14983	14984	SN	1	-34.219	18.063	0.0	-34.906	16.924	0.0	-30.669	22.811	0.063	-15.112	23.287	0.216	0.086	195.756	3.576	0.087	229.274	3.123	0.086	86.46	0.095	0.086	2.468	0.005
37	14983	14984	NS	1	-34.948	20.883	0.0	-34.895	17.062	0.0	-1.301	21.581	0.0	-3.364	23.841	0.398	0.086	231.482	4.848	0.087	228.682	4.551	0.086	0.173	0.0	0.086	0.232	0.0
38	14983	14984	NS	1	-34.834	20.886	0.0	-34.342	17.062	0.0	-1.298	21.581	0.0	-3.366	23.84	0.398	0.086	225.431	4.85	0.087	201.326	4.553	0.086	0.173	0.0	0.086	0.232	0.0
39	14983	14984	SN	2	-34.188	18.063	0.0	-34.906	16.924	0.0	-30.669	22.812	0.063	-15.112	23.287	0.216	0.086	194.334	3.576	0.087	229.274	3.123	0.086	86.46	0.095	0.086	2.468	0.005
40	14984	14985	NS	1	-34.956	20.566	0.0	-34.943	20.099	0.0	-17.284	21.244	0.0	-18.408	23.628	0.783	0.086	231.86	3.341	0.086	231.205	3.313	0.086	4.027	0.024	0.086	5.197	0.01
41	14984	14985	NS	2	-34.956	20.566	0.0	-34.943	20.099	0.0	-17.284	21.244	0.0	-18.408	23.628	0.783	0.086	231.86	3.341	0.086	231.205	3.313	0.086	4.027	0.024	0.086	5.197	0.01
42	14984	14985	SN	1	-34.996	20.018	0.0	-34.663	20.557	0.0	-5.25	22.899	0.081	-6.68	22.443	0.008	0.086	234.023	5.961	0.086	216.813	5.081	0.086	0.317	0.0	0.086	0.412	0.0
43	14985	14986	NS	1	-34.386	16.849	0.0	-34.748	16.596	0.0	-10.222	22.169	0.008	-5.136	23.567	0.604	0.087	203.4	2.943	0.087	221.078	2.778	0.086	0.845	0.0	0.086	0.311	0.0
44	14985	14986	SN	1	-33.905	20.258	0.0	-34.858	21.354	0.0	-27.651	23.018	0.085	-24.246	23.317	0.024	0.086	182.065	3.065	0.086	226.766	2.733	0.086	43.183	0.197	0.086	19.752	0.02
45	14986	14987	NS	1	-34.622	16.672	0.0	-34.82	17.469	0.0	-2.534	22.147	0.02	-3.166	23.651	0.629	0.087	214.745	1.545	0.087	224.717	1.633	0.086	0.205	0.0	0.086	0.225	0.0
46	14986	14987	NS	1	-34.622	16.672	0.0	-34.82	17.469	0.0	-2.534	22.138	0.018	-3.166	23.649	0.572	0.087	214.745	1.543	0.087	224.717	1.633	0.086	0.205	0.0	0.086	0.225	0.0
47	14986	14987	SN	1	-34.639	16.07	0.0	-34.179	16.589	0.0	-23.926	23.074	0.044	-28.939	23.355	0.038	0.087	215.53	2.815	0.087	193.912	2.426	0.086	18.35	0.066	0.086	58.07	0.068
48	14987	14988	SN	1	-34.898	16.047	0.0	-34.85	14.138	0.0	-24.278	23.114	0.087	-23.265	22.862	0.07	0.087	228.834	3.261	0.088	226.31	2.944	0.086	19.9	0.1	0.086	16.172	0.088
49	14987	14988	NS	1	-34.041	17.939	0.0	-34.591	16.855	0.0	-6.901	22.033	0.006	-10.086	23.326	0.599	0.086	187.884	3.219	0.087	213.234	2.862	0.086	0.43	0.0	0.086	0.821	0.0
50	14987	14988	NS	1	-34.707	17.939	0.0	-34.801	16.855	0.0	-6.899	22.033	0.006	-10.086	23.326	0.599	0.086	218.999	3.229	0.087	223.775	2.859	0.086	0.43	0.0	0.086	0.821	0.0
51	14987	14988	NS	1	-34.041	17.939	0.0	-33.214	16.856	0.0	-6.901	20.81	0.0	-10.086	23.321	0.857	0.086	187.884	3.226	0.087	155.312	2.861	0.086	0.43	0.0	0.086	0.821	0.0
52	14988	14989	NS	1	-34.953	18.768	0.0	-34.965	19.308	0.0	2.469	22.548	0.122	2.813	23.281	0.799	0.086	231.76	8.08	0.086	232.405	7.333	0.086	0.12	0.0	0.086	0.117	0.0
53	14988	14989	SN	1	-34.939	13.356	0.0	-34.962	11.236	0.0	-0.572	22.911	0.173	-0.195	22.246	0.021	0.088	230.947	3.687	0.09	232.24	3.53	0.086	0.159	0.0	0.086	0.152	0.0
54	14988	14989	SN	1	-34.646	13.356	0.0	-34.962	11.236	0.0	-0.574	22.911	0.173	-0.195	22.246	0.021	0.088	215.985	3.698	0.09	232.24	3.549	0.086	0.159	0.0	0.086	0.152	0.0
55	14988	14989	NS	1	-34.942	18.768	0.0	-34.795	19.308	0.0	2.417	20.956	0.0	2.814	23.266	0.983	0.086	231.145	8.084	0.086	223.477	7.333	0.086	0.121	0.0	0.086	0.117	0.0
56	14988	14989	NS	1	-34.942	18.768	0.0	-34.987	19.308	0.0	2.469	22.548	0.122	2.813	23.281	0.799	0.086	231.145	8.082	0.086	233.531	7.336	0.086	0.12	0.0	0.086	0.117	0.0
57	14989	14990	SN	1	-34.979	16.252	0.0	-34.931	16.821	0.0	0.656	22.461	0.004	2.522	22.783	0.011	0.087	233.095	4.648	0.087	236.482	3.997	0.086	0.14	0.0	0.086	0.12	0.0
58	14989	14990	SN	1	-34.979	16.252	0.0	-34.563	16.821	0.0	0.584	22.461	0.005	2.522	22.783	0.012	0.087	233.095	4.489	0.087	211.856	4.414	0.086	0.141	0.0	0.086	0.12	0.0
59	14989	14990	NS	1	-34.895	16.004	0.0	-34.482	17.998	0.0	1.942	20.577	0.0	0.491	20.464	0.0	0.087	228.731	5.404	0.086	207.918	5.09	0.086	0.125	0.0	0.086	0.142	0.0
60	14989	14990	SN	1	-34.419	16.252	0.0	-34.931	16.821	0.0	0.664	22.461	0.004	2.525	22.783	0.011	0.087	204.938	4.665	0.087	230.583	4.0	0.086	0.14	0.0	0.086	0.12	0.0
61	14989	14990	NS	1	-34.963	17.228	0.0	-34.482	18.001	0.0	1.942	23.108	0.313	0.534	23.326	0.668	0.087	232.323	5.088	0.086	207.918	5.048	0.086	0.125	0.0	0.086	0.141	0.0
62	14989	14990	NS	2	-34.895	17.228	0.0	-34.482	18.001	0.0	1.942	23.108	0.313	0.534	23.326	0.668	0.087	228.731	5.085	0.086	207.918	5.049	0.086	0.125	0.0	0.086	0.141	0.0
63	14990	14991	SN	1	-34.529	21.603	0.0	-34.861	20.965	0.0	-27.262	22.036	0.001	-19.447	22.429	0.014	0.086	210.148	3.601	0.086	226.877	3.182	0.086	39.497	0.013	0.086	6.586	0.008
64	14990	14991	SN	1	-34.937	21.603	0.0	-34.98	20.965	0.0	-27.204	22.036	0.001	-19.303	22.43	0.014	0.086	230.873	3.585	0.086	233.241	3.174	0.086	38.965	0.013	0.086	6.373	0.008
65	14990	14991	NS	1	-34.023	20.848	0.0	-34.815	20.414	0.0	1.597	22.511	0.012	0.509	24.076	0.111	0.086	187.113	3.646	0.086	224.503	3.252	0.086	0.128	0.0	0.086	0.142	0.0
66	14990	14991	SN	1	-34.529	21.603	0.0	-34.861	20.965	0.0	-27.262	22.036	0.001	-19.447	22.429	0.014	0.086	210.148	3.751	0.086	226.877	3.347	0.086	39.497	0.013	0.086	6.586	0.008
67	14991	14992	NS	2	-34.816	19.958	0.0	-33.365	21.414	0.0	-12.227	22.806	0.009	-12.323	23.204	0.043	0.086	224.572	3.881	0.086	160.784	3.646	0.086	1.302	0.002	0.086	1.329	0.001
68	14991	14992	NS	1	-34.816	19.958	0.0	-33.365	21.414	0.0	-12.227	22.806	0.009	-12.323	23.204	0.043	0.086	224.572	3.881	0.086	160.784	3.646	0.086	1.302	0.002	0.086	1.329	0.001
69	14991	14992	SN	1	-34.993	21.078	0.0	-34.318	20.017	0.0	-12.552	22.416	0.006	-8.012	22.6	0.027	0.086	233.892	2.682	0.086	200.263	2.295	0.086	1.398	0.002	0.086	0.535	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	14991	14992	SN	1	-34.55	21.078	0.0	-34.718	20.017	0.0	-12.584	22.416	0.006	-8.015	22.6	0.027	0.086	211.26	2.622	0.086	219.546	2.257	0.086	1.408	0.002	0.086	0.536	0.0
71	14991	14992	SN	1	-34.55	21.078	0.0	-34.718	20.017	0.0	-12.602	22.416	0.006	-8.015	22.6	0.027	0.086	211.26	2.676	0.086	219.546	2.293	0.086	1.413	0.002	0.086	0.536	0.0
72	14992	14993	SN	2	-34.434	16.686	0.0	-34.937	17.427	0.0	1.529	22.699	0.015	2.055	21.941	0.0	0.087	210.919	3.584	0.087	230.865	3.159	0.086	0.129	0.0	0.086	0.124	0.0
73	14992	14993	NS	1	-34.686	15.145	0.0	-34.863	14.981	0.0	-8.097	21.941	0.0	-24.003	22.764	0.024	0.087	217.937	5.682	0.087	226.991	5.388	0.086	0.544	0.0	0.086	18.682	0.029
74	14992	14993	SN	1	-34.434	16.686	0.0	-34.937	17.427	0.0	1.529	22.699	0.015	2.055	21.941	0.0	0.087	210.919	3.584	0.087	230.865	3.159	0.086	0.129	0.0	0.086	0.124	0.0
75	14992	14993	SN	1	-34.434	16.686	0.0	-34.937	17.427	0.0	1.529	22.699	0.015	2.055	21.941	0.0	0.087	210.919	3.639	0.087	230.865	3.02	0.086	0.129	0.0	0.086	0.124	0.0
76	14993	14994	NS	1	-33.387	14.689	0.0	-34.543	16.883	0.0	-15.375	22.059	0.003	-29.611	22.984	0.02	0.088	161.591	1.373	0.087	210.891	1.281	0.086	2.618	0.013	0.086	67.773	0.067
77	14993	14994	SN	1	-34.939	16.682	0.0	-34.572	17.149	0.0	0.959	22.364	0.017	2.158	22.316	0.035	0.087	230.964	3.325	0.087	212.259	2.964	0.086	0.136	0.0	0.086	0.123	0.0
78	14993	14994	SN	1	-34.939	16.682	0.0	-34.572	17.149	0.0	0.959	22.364	0.017	2.158	22.316	0.036	0.087	230.964	3.317	0.087	212.259	3.009	0.086	0.136	0.0	0.086	0.123	0.0
79	14994	14995	SN	1	-34.835	16.974	0.0	-34.552	17.26	0.0	-0.464	21.878	0.0	2.315	22.333	0.065	0.087	225.528	4.209	0.087	211.294	3.596	0.086	0.157	0.0	0.086	0.122	0.0
80	14994	14995	SN	1	-34.882	16.974	0.0	-34.985	17.26	0.0	-0.464	21.878	0.0	2.315	22.333	0.068	0.087	227.99	4.187	0.087	233.461	3.685	0.086	0.157	0.0	0.086	0.122	0.0
81	14994	14995	SN	1	-34.882	16.974	0.0	-34.985	17.26	0.0	-0.464	21.878	0.0	2.315	22.333	0.065	0.087	227.99	4.195	0.087	233.461	3.584	0.086	0.157	0.0	0.086	0.122	0.0
82	14994	14995	NS	2	-34.696	14.271	0.0	-34.744	14.649	0.0	-23.499	22.726	0.005	-26.447	22.791	0.016	0.088	218.412	5.498	0.088	220.852	5.402	0.086	16.639	0.035	0.086	32.744	0.038
83	14994	14995	NS	1	-34.77	14.271	0.0	-34.697	14.649	0.0	-23.492	22.726	0.005	-26.447	22.791	0.016	0.088	222.212	5.498	0.088	218.486	5.402	0.086	16.615	0.035	0.086	32.744	0.038
84	14995	14996	SN	1	-34.694	16.736	0.0	-34.987	17.062	0.0	-0.14	21.94	0.0	3.814	22.118	0.005	0.087	218.365	7.259	0.087	233.542	6.382	0.086	0.151	0.0	0.086	0.11	0.0
85	14995	14996	SN	1	-34.694	16.736	0.0	-34.987	17.062	0.0	-0.14	21.94	0.0	3.814	22.118	0.005	0.087	218.365	7.336	0.087	233.542	6.433	0.086	0.151	0.0	0.086	0.11	0.0
86	14995	14996	NS	1	-34.649	17.191	0.0	-34.205	17.078	0.0	-33.56	21.689	0.0	-16.865	22.503	0.019	0.087	216.104	2.383	0.087	195.102	2.357	0.086	168.178	0.209	0.086	3.662	0.039
87	14995	14996	SN	1	-34.608	16.736	0.0	-34.957	17.062	0.0	-0.14	21.94	0.0	3.814	22.118	0.005	0.087	214.052	7.269	0.087	231.996	6.382	0.086	0.151	0.0	0.086	0.11	0.0
88	14996	14997	SN	1	-34.988	16.026	0.0	-34.524	16.53	0.0	-14.235	22.772	0.138	-6.612	23.212	0.326	0.087	233.618	4.631	0.087	209.989	3.96	0.086	2.028	0.004	0.086	0.407	0.0
89	14996	14997	SN	1	-34.988	16.026	0.0	-34.524	16.53	0.0	-14.231	22.772	0.129	-6.612	23.212	0.325	0.087	233.618	4.751	0.087	209.989	3.908	0.086	2.026	0.003	0.086	0.407	0.0
90	14996	14997	NS	2	-34.683	20.006	0.0	-34.659	21.443	0.0	2.978	22.115	0.008	1.342	22.362	0.046	0.086	217.841	2.773	0.086	216.604	2.505	0.086	0.116	0.0	0.086	0.131	0.0
91	14996	14997	SN	1	-34.861	16.026	0.0	-34.911	16.53	0.0	-14.229	22.772	0.129	-6.584	23.212	0.325	0.087	232.689	4.747	0.087	229.536	3.894	0.086	2.026	0.003	0.086	0.405	0.0
92	14996	14997	NS	1	-34.583	20.006	0.0	-34.8	21.443	0.0	2.978	22.115	0.008	1.342	22.362	0.046	0.086	212.793	2.773	0.086	223.731	2.505	0.086	0.116	0.0	0.086	0.131	0.0
93	14997	14998	NS	2	-34.753	18.003	0.0	-34.976	17.642	0.0	-3.867	22.28	0.005	-3.378	23.247	0.193	0.086	221.332	4.108	0.087	232.956	3.698	0.086	0.251	0.0	0.086	0.232	0.0
94	14997	14998	SN	1	-34.826	17.2	0.0	-34.977	17.208	0.0	-10.207	23.026	0.054	-11.839	23.567	0.327	0.087	225.096	2.981	0.087	233.039	2.997	0.086	0.842	0.0	0.086	1.196	0.002
95	14997	14998	SN	1	-34.47	17.198	0.0	-34.919	17.208	0.0	-10.208	23.026	0.054	-11.839	23.567	0.327	0.087	207.396	2.988	0.087	229.93	2.984	0.086	0.843	0.0	0.086	1.196	0.002
96	14997	14998	NS	1	-34.753	18.003	0.0	-34.976	17.642	0.0	-3.867	22.28	0.005	-3.378	23.247	0.193	0.086	221.332	4.108	0.087	232.956	3.698	0.086	0.251	0.0	0.086	0.232	0.0
97	14997	14998	SN	1	-34.826	17.2	0.0	-34.977	17.208	0.0	-10.207	23.026	0.058	-11.839	23.567	0.329	0.087	225.096	2.961	0.087	233.039	3.286	0.086	0.842	0.0	0.086	1.196	0.002
98	14998	14999	SN	1	-33.644	17.474	0.0	-34.018	17.138	0.0	-24.965	23.082	0.06	-5.292	23.035	0.081	0.087	171.426	3.578	0.087	186.863	3.356	0.086	23.301	0.03	0.086	0.319	0.0
99	14998	14999	SN	2	-33.644	17.474	0.0	-34.018	17.138	0.0	-24.965	23.082	0.06	-5.292	23.035	0.081	0.087	171.426	3.578	0.087	186.863	3.356	0.086	23.301	0.03	0.086	0.319	0.0
100	14998	14999	NS	1	-34.764	20.283	0.0	-34.984	20.04	0.0	-18.458	21.53	0.0	-19.26	24.483	0.743	0.086	221.898	4.041	0.086	233.406	3.708	0.086	5.392	0.01	0.086	6.311	0.003
101	14998	14999	NS	1	-34.577	20.283	0.0	-34.988	20.04	0.0	-18.458	21.53	0.0	-19.26	24.483	0.743	0.086	212.486	4.034	0.086	233.668	3.701	0.086	5.392	0.01	0.086	6.311	0.003
102	14999	15000	SN	1	-34.734	20.832	0.0	-34.69	21.029	0.0	-27.711	23.23	0.093	-26.71	22.866	0.051	0.086	220.394	2.508	0.086	218.107	2.607	0.086	43.779	0.119	0.086	34.785	0.154
103	14999	15000	NS	1	-34.705	21.53	0.0	-34.835	17.381	0.0	-19.328	21.852	0.0	-18.902	23.567	0.599	0.086	218.885	2.979	0.087	225.539	2.875	0.086	6.408	0.003	0.086	5.816	0.034
104	14999	15000	NS	1	-34.86	21.53	0.0	-34.708	17.382	0.0	-19.611	21.852	0.0	-18.902	23.566	0.597	0.086	226.804	2.978	0.087	219.076	2.879	0.086	6.835	0.003	0.086	5.816	0.034
105	15000	15001	SN	1	-34.912	20.056	0.0	-34.985	20.739	0.0	-28.916	23.012	0.066	-20.032	22.97	0.03	0.086	229.617	3.07	0.086	233.462	2.459	0.086	57.775	0.034	0.086	7.525	0.025
106	15000	15001	NS	1	-34.98	17.04	0.0	-34.67	17.0	0.0	-17.891	22.04	0.004	-6.723	23.706	0.613	0.087	241.297	0.733	0.087	217.134	0.733	0.086	4.621	0.007	0.086	0.416	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	15000	15001	NS	1	-34.98	17.04	0.0	-34.67	17.0	0.0	-17.891	22.04	0.003	-6.723	23.705	0.6	0.087	241.297	0.733	0.087	217.134	0.733	0.086	4.621	0.007	0.086	0.416	0.0
108	15001	15002	NS	1	-34.877	18.065	0.0	-34.68	16.992	0.0	-9.464	21.881	0.0	-6.592	23.577	0.641	0.086	227.684	2.895	0.087	217.622	2.603	0.086	0.721	0.0	0.086	0.406	0.0
109	15001	15002	SN	1	-34.86	17.826	0.0	-34.985	14.861	0.0	-21.379	22.682	0.062	-15.041	23.112	0.061	0.086	226.823	6.722	0.087	233.444	6.377	0.086	10.238	0.007	0.086	2.429	0.006
110	15001	15002	NS	1	-34.877	18.065	0.0	-34.68	16.992	0.0	-9.464	21.873	0.0	-6.592	23.575	0.758	0.086	227.684	2.898	0.087	217.622	2.603	0.086	0.721	0.0	0.086	0.406	0.0
111	15002	15003	SN	1	-34.671	16.842	0.0	-34.762	16.832	0.0	-24.38	23.249	0.128	-19.811	22.788	0.049	0.087	217.15	4.039	0.087	221.82	3.732	0.086	20.373	0.079	0.086	7.154	0.084
112	15002	15003	NS	1	-34.985	17.72	0.0	-34.685	20.052	0.0	-20.228	20.868	0.0	-1.418	23.259	0.642	0.086	233.48	5.348	0.086	217.862	4.414	0.086	7.871	0.029	0.086	0.176	0.0
113	15002	15003	SN	1	-34.971	16.842	0.0	-34.85	16.832	0.0	-24.388	23.249	0.141	-19.719	22.791	0.049	0.087	232.731	4.045	0.087	226.334	3.728	0.086	20.409	0.079	0.086	7.006	0.084
114	15002	15003	NS	1	-34.985	17.72	0.0	-34.685	20.052	0.0	-20.228	22.354	0.013	-1.418	23.508	0.774	0.086	233.48	5.3	0.086	217.862	4.414	0.086	7.871	0.013	0.086	0.176	0.0
115	15003	15004	NS	1	-34.628	17.178	0.0	-34.786	17.218	0.0	1.682	23.054	0.252	1.849	23.354	0.764	0.087	215.04	5.745	0.087	222.957	5.398	0.086	0.128	0.0	0.086	0.126	0.0
116	15003	15004	NS	1	-34.628	15.58	0.0	-34.786	17.237	0.0	1.682	20.11	0.0	1.849	21.035	0.0	0.087	215.04	5.896	0.087	222.957	5.412	0.086	0.128	0.0	0.086	0.126	0.0
117	15003	15004	SN	1	-34.998	14.042	0.0	-34.943	14.324	0.0	2.963	22.837	0.032	2.844	22.342	0.028	0.088	234.11	4.175	0.088	231.25	3.357	0.086	0.116	0.0	0.086	0.117	0.0
118	15003	15004	SN	1	-34.998	14.042	0.0	-34.943	14.324	0.0	2.963	22.837	0.037	2.845	22.342	0.029	0.088	234.11	3.962	0.088	231.25	3.617	0.086	0.116	0.0	0.086	0.117	0.0
119	15003	15004	NS	1	-34.628	17.178	0.0	-34.786	17.218	0.0	1.682	23.054	0.249	1.849	23.354	0.764	0.087	215.04	5.754	0.087	222.957	5.405	0.086	0.128	0.0	0.086	0.126	0.0
120	15003	15004	SN	1	-34.931	14.042	0.0	-34.849	14.326	0.0	2.961	22.836	0.032	2.844	22.344	0.028	0.088	230.556	4.179	0.088	226.29	3.347	0.086	0.116	0.0	0.086	0.117	0.0
121	15004	15005	NS	1	-34.739	21.058	0.0	-34.999	20.732	0.0	1.26	23.355	0.175	0.964	23.471	0.317	0.086	220.604	5.36	0.086	234.236	5.609	0.086	0.132	0.0	0.086	0.136	0.0
122	15004	15005	NS	1	-34.728	21.058	0.0	-34.956	20.732	0.0	1.261	23.355	0.178	0.964	23.471	0.317	0.086	220.088	5.357	0.086	231.896	5.603	0.086	0.132	0.0	0.086	0.136	0.0

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

 Normal

 Deviations

 Alarming

 High Errors