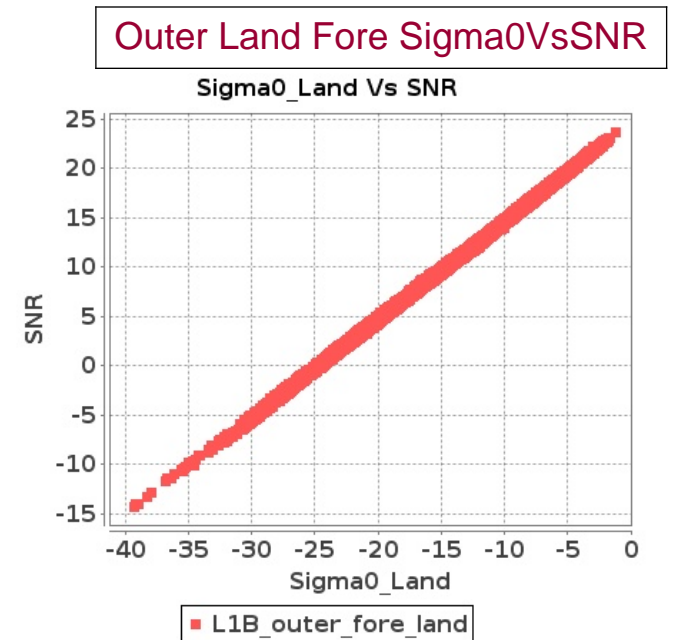
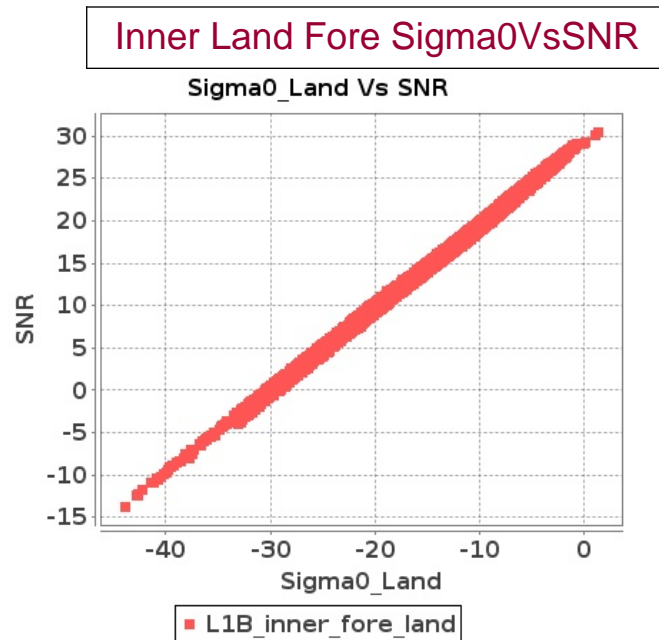
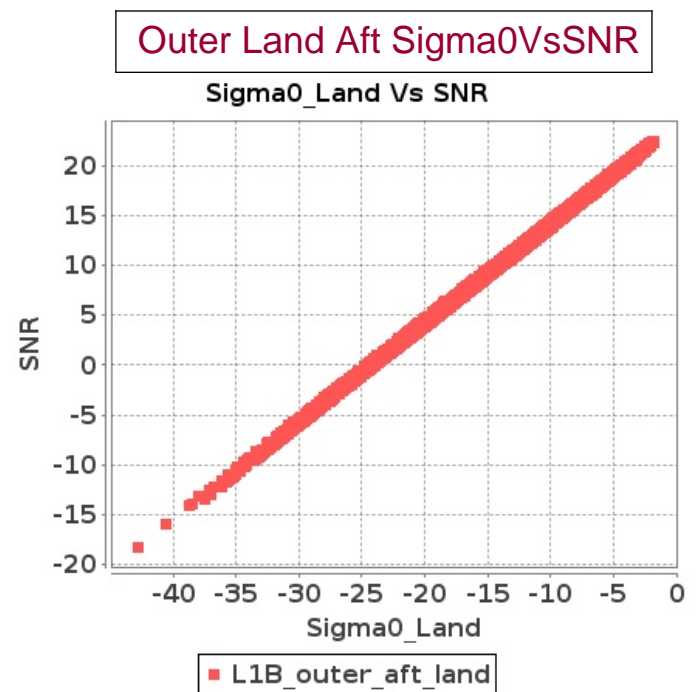
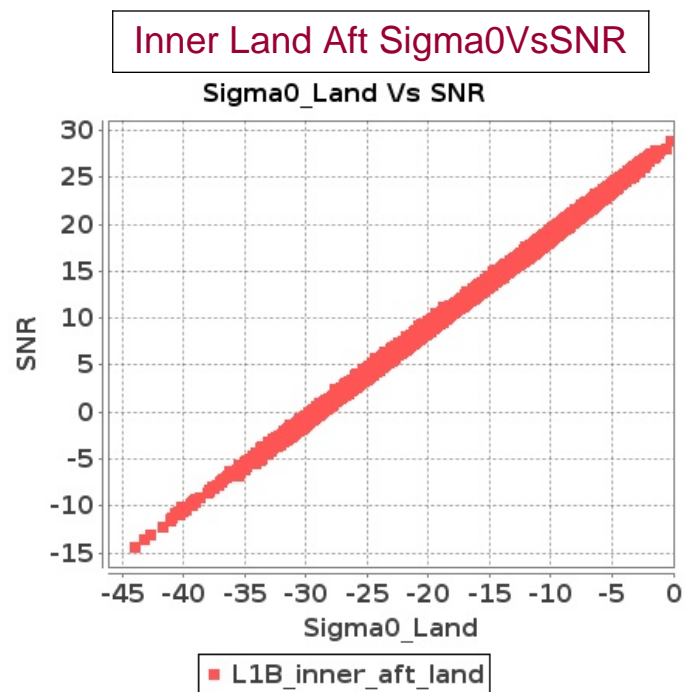
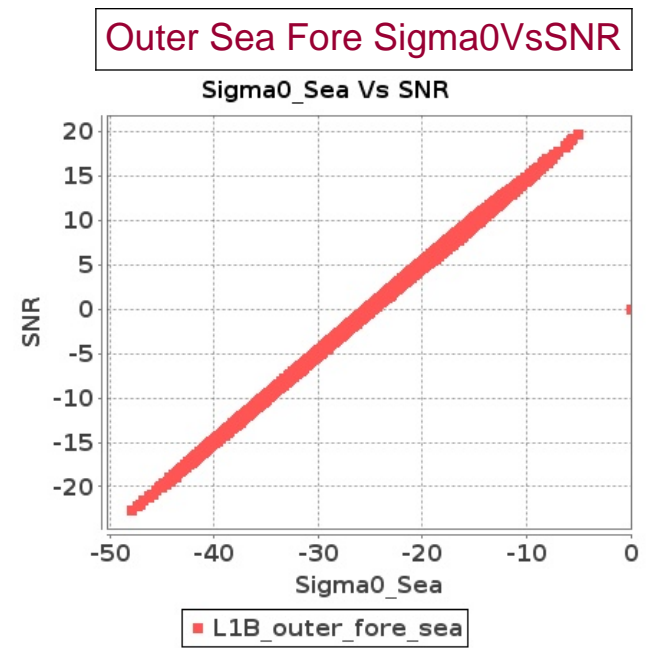
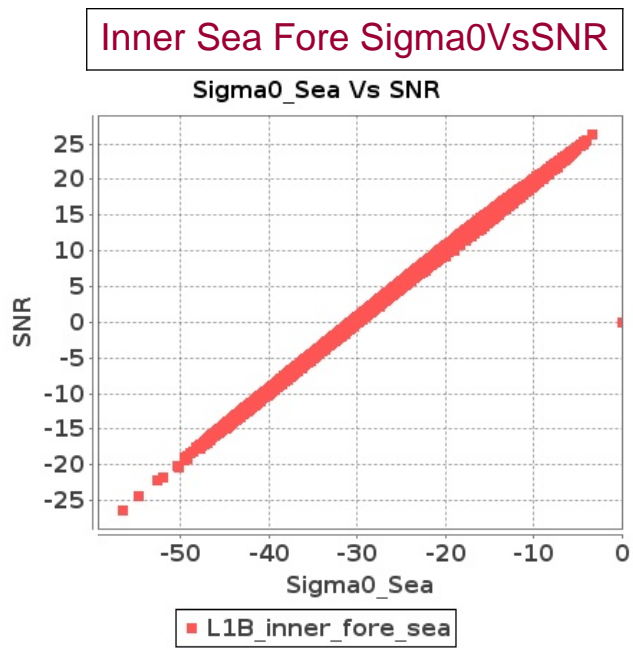
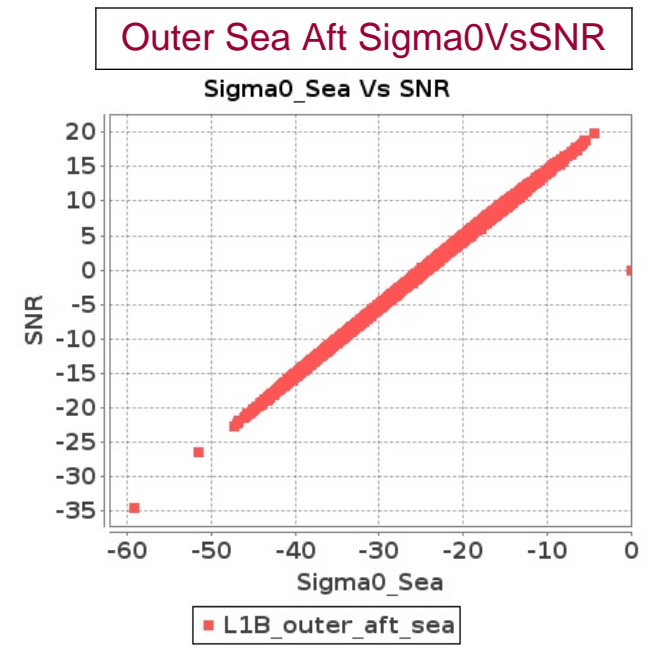
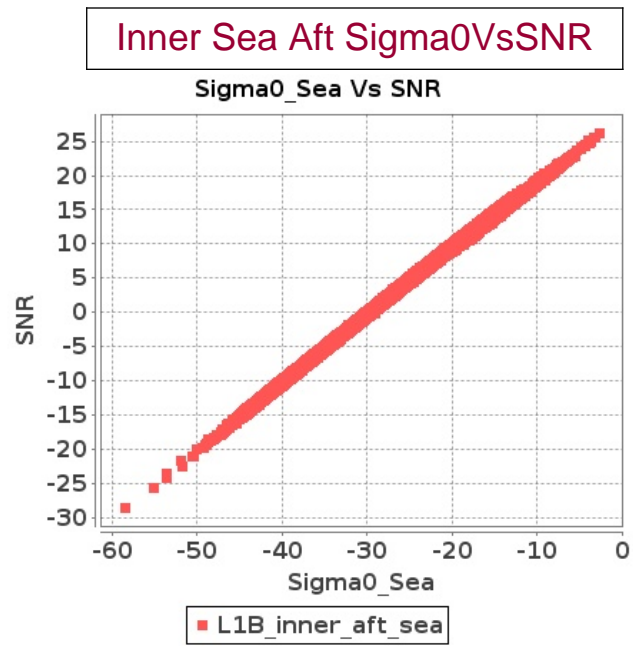
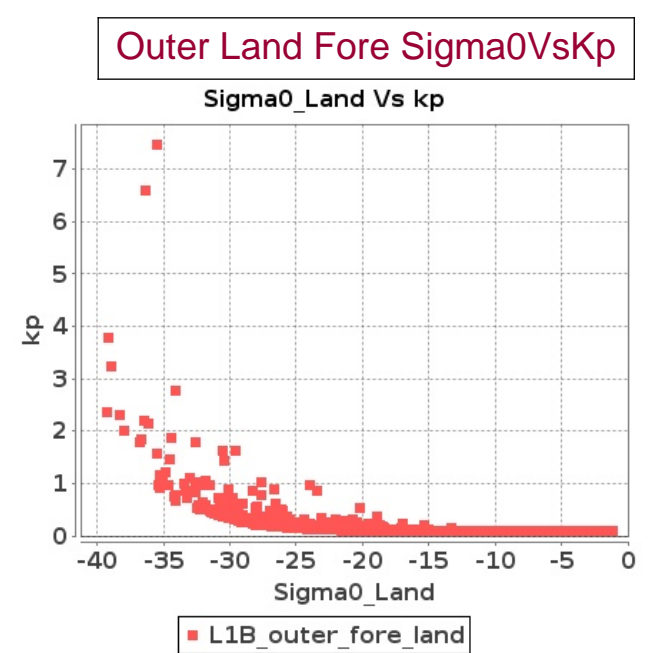
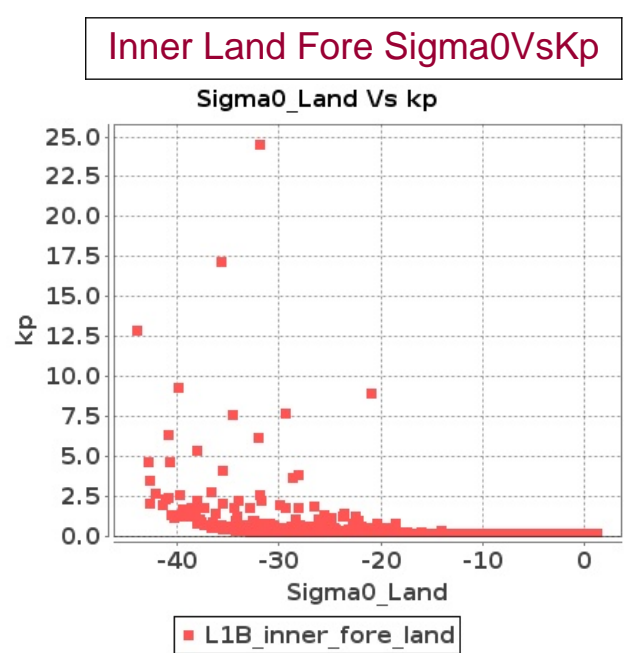
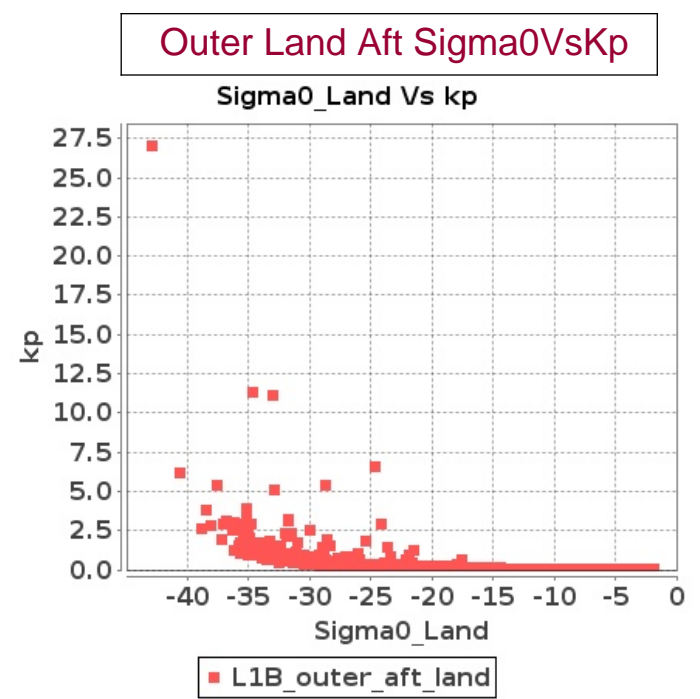
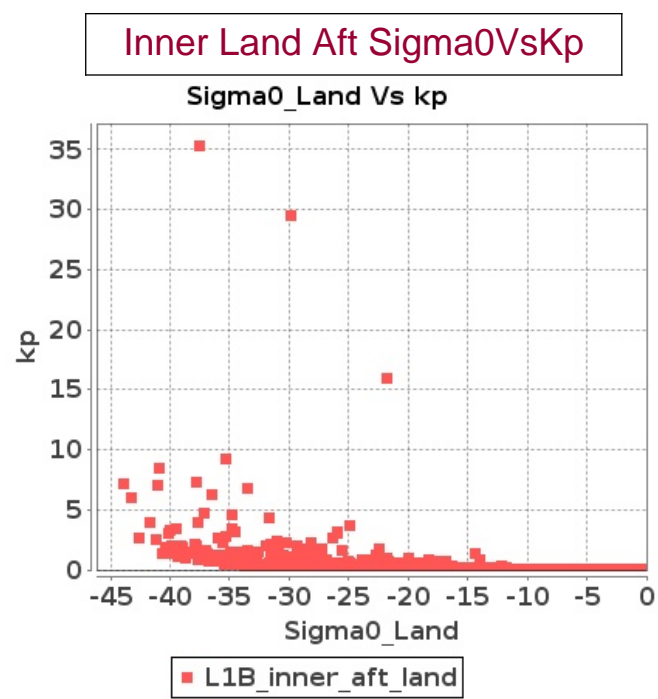
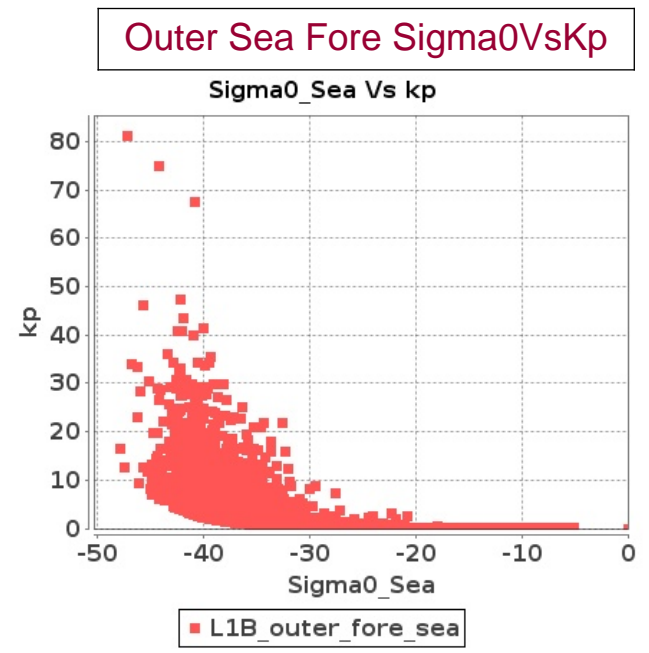
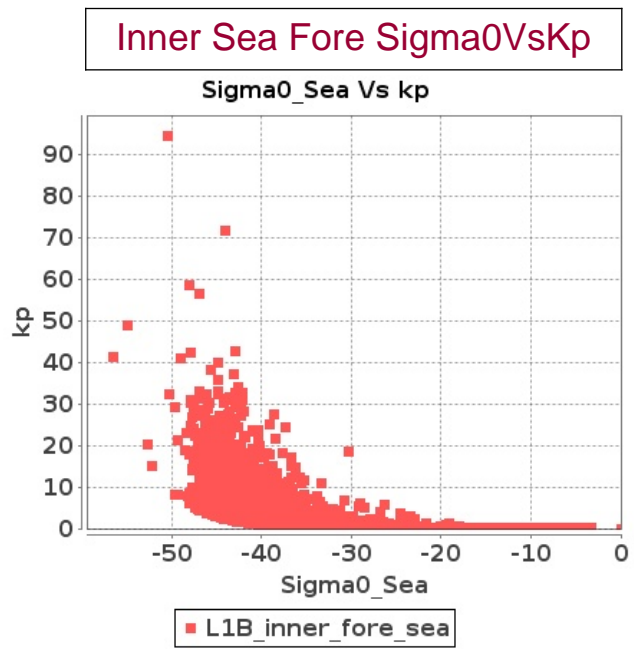
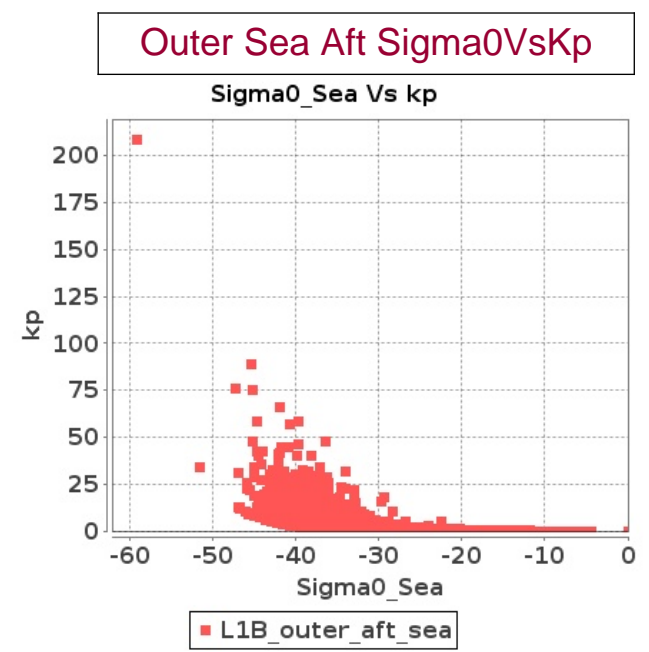
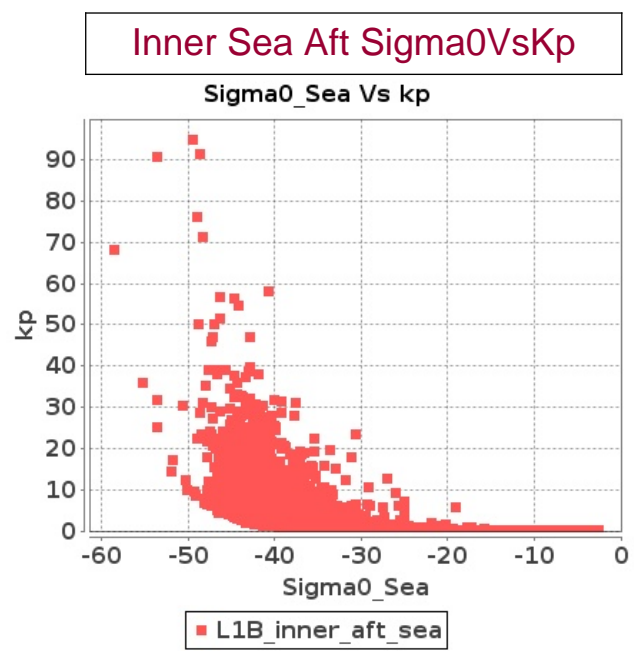


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 25-JUL-2019 To 26-JUL-2019





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

Report between 25-JUL-2019 To 26-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	14961	14962	SN	1	48.795	49.442	0.0	0.003	6.408	2.716	1041.68	1078.448	0.0	-91.754	-90.087	0.0
2	14961	14962	NS	1	48.669	49.297	0.0	0.003	13.109	2.648	1030.752	1077.136	0.0	-91.833	-90.006	0.0
3	14961	14962	SN	1	48.795	49.442	0.0	0.003	6.408	2.718	1041.68	1078.448	0.0	-91.754	-90.087	0.0
4	14961	14962	SN	1	48.795	49.442	0.0	0.003	6.408	2.442	1041.68	1078.448	0.0	-91.754	-90.087	0.0
5	14962	14963	SN	1	48.852	49.408	0.0	0.003	6.419	2.533	1041.168	1078.608	0.0	-91.87	-90.118	0.0
6	14962	14963	NS	1	48.727	49.298	0.0	0.0	264.654	2.655	1030.912	1077.344	0.0	-91.733	-90.002	0.0
7	14962	14963	SN	1	48.852	49.408	0.0	0.003	6.419	2.4	1041.168	1078.608	0.0	-91.87	-90.118	0.0
8	14962	14963	NS	2	48.727	49.298	0.0	0.0	264.654	2.654	1030.92	1077.344	0.0	-91.733	-90.002	0.0
9	14962	14963	SN	1	48.852	49.408	0.0	0.003	6.419	2.402	1041.24	1078.608	0.0	-91.87	-90.118	0.0
10	14963	14964	SN	1	48.812	49.408	0.0	0.003	6.42	2.517	1041.192	1078.656	0.0	-91.843	-90.13	0.0
11	14963	14964	SN	2	48.812	49.408	0.0	0.003	6.42	2.517	1041.192	1078.656	0.0	-91.843	-90.13	0.0
12	14963	14964	SN	1	48.812	49.408	0.0	0.003	6.42	2.345	1041.192	1078.656	0.0	-91.843	-90.13	0.0
13	14963	14964	NS	1	48.728	49.344	0.0	0.003	13.17	2.505	1031.064	1077.376	0.0	-91.776	-90.012	0.0
14	14963	14964	NS	1	48.728	49.312	0.0	0.003	13.17	2.503	1031.064	1077.376	0.0	-91.724	-90.012	0.0
15	14964	14965	SN	1	48.799	49.442	0.0	0.003	28.499	2.551	1041.248	1078.568	0.0	-91.774	-90.105	0.0
16	14964	14965	NS	1	48.728	49.319	0.0	0.003	18.961	2.679	1031.88	1077.304	0.0	-91.702	-90.005	0.0
17	14964	14965	NS	1	48.728	49.319	0.0	0.003	18.961	2.677	1031.88	1077.304	0.0	-91.702	-90.005	0.0
18	14965	14966	SN	1	48.745	49.407	0.0	0.003	280.862	2.541	1040.792	1078.52	0.0	-91.929	-90.13	0.0
19	14965	14966	NS	2	48.668	49.314	0.0	0.003	210.695	2.612	1031.824	1077.24	0.0	-92.149	-90.021	0.0
20	14965	14966	NS	1	48.669	49.313	0.0	0.003	210.695	2.61	1031.84	1077.216	0.0	-92.149	-90.021	0.0
21	14965	14966	SN	1	48.799	49.407	0.0	0.003	280.862	2.077	1040.792	1078.52	0.0	-91.764	-90.13	0.0
22	14966	14967	NS	1	48.67	49.362	0.0	0.0	44.241	2.724	1030.944	1077.144	0.0	-91.828	-90.018	0.0
23	14966	14967	NS	1	48.669	49.321	0.0	0.0	44.241	2.725	1030.944	1077.144	0.0	-91.828	-90.018	0.0
24	14966	14967	SN	1	48.802	49.405	0.0	0.003	181.157	2.566	1040.184	1078.384	0.0	-94.162	-90.132	0.0
25	14966	14967	SN	2	48.801	49.407	0.0	0.003	6.397	2.566	1040.176	1078.408	0.0	-94.162	-90.132	0.0
26	14966	14967	SN	1	48.801	49.407	0.0	0.003	6.397	1.86	1040.176	1078.408	0.0	-91.743	-90.132	0.0
27	14967	14968	SN	1	48.817	49.408	0.0	0.0	215.239	2.682	1040.744	1078.496	0.0	-91.63	-90.112	0.0
28	14967	14968	NS	1	48.679	49.361	0.0	0.003	264.56	2.56	1030.552	1077.208	0.0	-91.825	-90.02	0.0
29	14967	14968	NS	2	48.68	49.359	0.0	0.003	267.455	2.561	1030.584	1077.168	0.0	-91.825	-90.021	0.0
30	14967	14968	SN	1	48.82	49.408	0.0	0.003	215.239	1.632	1040.888	1078.496	0.0	-91.63	-90.112	0.0
31	14967	14968	SN	1	48.82	49.408	0.0	0.0	215.239	2.684	1040.888	1078.496	0.0	-91.63	-90.112	0.0
32	14968	14969	SN	1	48.832	49.408	0.0	0.003	274.062	2.597	1041.352	1078.624	0.0	-91.894	-90.11	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	14968	14969	NS	1	48.667	49.362	0.0	0.0	264.665	2.746	1030.44	1077.312	0.0	-91.742	-90.022	0.0
34	14968	14969	NS	1	48.669	49.361	0.0	0.0	210.226	2.743	1030.472	1077.264	0.0	-91.883	-90.022	0.0
35	14968	14969	SN	2	48.83	49.41	0.0	0.003	274.062	2.597	1041.344	1078.664	0.0	-91.895	-90.109	0.0
36	14968	14969	SN	1	48.83	49.41	0.0	0.003	30.258	1.528	1041.344	1078.664	0.0	-91.895	-90.109	0.0
37	14969	14970	SN	2	48.803	49.409	0.0	0.003	6.42	2.541	1041.656	1078.704	0.0	-92.458	-90.091	0.0
38	14969	14970	NS	1	48.678	49.297	0.0	0.003	267.378	2.654	1030.976	1077.32	0.0	-91.725	-90.015	0.0
39	14969	14970	NS	1	48.678	49.297	0.0	0.003	267.378	2.652	1030.976	1077.32	0.0	-91.725	-90.015	0.0
40	14969	14970	SN	1	48.803	49.409	0.0	0.003	6.42	2.541	1041.656	1078.704	0.0	-92.458	-90.091	0.0
41	14970	14971	NS	1	48.697	49.296	0.0	0.003	206.145	2.711	1030.584	1077.224	0.0	-91.733	-90.005	0.0
42	14970	14971	NS	1	48.697	49.296	0.0	0.003	206.145	2.714	1030.584	1077.224	0.0	-91.733	-90.005	0.0
43	14970	14971	SN	1	48.809	49.409	0.0	0.003	28.769	2.572	1041.576	1078.616	0.0	-91.778	-90.132	0.0
44	14971	14972	NS	1	48.7	49.334	0.0	0.003	206.796	2.525	1030.472	1077.104	0.0	-91.791	-90.026	0.0
45	14971	14972	SN	1	48.818	49.41	0.0	0.003	6.397	2.631	1041.568	1078.632	0.0	-91.755	-90.102	0.0
46	14971	14972	NS	1	48.7	49.334	0.0	0.003	206.796	2.585	1030.472	1077.288	0.0	-91.791	-90.026	0.0
47	14972	14973	NS	1	48.652	49.364	0.0	0.0	264.714	2.333	1031.392	1075.912	0.0	-92.584	-90.024	0.0
48	14972	14973	SN	1	48.8	49.41	0.0	0.003	6.403	2.566	1041.536	1078.712	0.0	-91.773	-90.111	0.0
49	14972	14973	NS	1	48.652	49.364	0.0	0.0	264.714	2.717	1031.392	1077.36	0.0	-92.584	-90.024	0.0
50	14973	14974	SN	1	48.8	49.411	0.0	0.003	6.408	2.573	1040.512	1078.808	0.0	-91.779	-90.135	0.0
51	14973	14974	NS	1	48.668	49.306	0.0	0.0	83.916	2.62	1030.512	1077.432	0.0	-91.737	-90.019	0.0
52	14973	14974	SN	1	48.8	49.411	0.0	0.003	6.408	2.57	1041.208	1078.808	0.0	-91.779	-90.135	0.0
53	14973	14974	NS	1	48.668	49.306	0.0	0.008	13.12	1.552	1030.512	1074.424	0.0	-91.737	-90.019	0.0
54	14974	14975	NS	1	48.66	49.317	0.0	0.003	41.498	1.597	1030.232	1072.296	0.0	-91.695	-90.021	0.0
55	14974	14975	NS	1	48.66	49.331	0.0	0.003	41.498	2.648	1030.232	1077.528	0.0	-91.856	-90.021	0.0
56	14974	14975	NS	2	48.66	49.331	0.0	0.003	41.498	2.648	1030.232	1077.536	0.0	-91.788	-90.021	0.0
57	14974	14975	SN	2	48.807	49.456	0.0	0.003	28.317	2.655	1041.64	1078.912	0.0	-91.901	-90.136	0.0
58	14974	14975	SN	1	48.807	49.456	0.0	0.003	28.317	2.655	1041.64	1078.912	0.0	-91.901	-90.136	0.0
59	14974	14975	SN	1	48.807	49.456	0.0	0.003	28.317	1.534	1041.64	1078.912	0.0	-91.901	-90.136	0.0
60	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
61	14975	14976	NS	1	48.68	49.295	0.0	0.003	13.446	2.651	1030.256	1077.496	0.0	-91.88	-90.021	0.0
62	14975	14976	NS	1	48.68	49.314	0.0	0.003	13.451	2.649	1030.256	1077.488	0.0	-91.761	-90.021	0.0
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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

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	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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

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	14961	14962	SN	1	-34.951	27.033	0.231	-34.315	28.03	0.401	-28.508	35.588	9.03	-30.346	29.296	11.293	0.116	303.029	3.983	0.116	261.807	2.987	0.116	68.808	0.178	0.116	105.026	0.162
2	14961	14962	NS	1	-34.564	27.06	0.024	-34.622	27.712	0.028	0.449	30.979	12.835	2.892	32.552	24.692	0.116	277.221	5.049	0.116	280.909	4.376	0.116	0.191	0.0	0.116	0.157	0.0
3	14961	14962	SN	1	-34.281	27.033	0.232	-34.315	28.03	0.401	-33.195	35.588	9.038	-30.343	29.296	11.27	0.116	259.765	3.969	0.116	261.807	2.987	0.116	202.349	0.18	0.116	104.937	0.162
4	14961	14962	SN	1	-34.281	27.033	0.245	-34.642	28.03	0.423	-33.195	35.588	9.038	-30.343	29.296	11.27	0.116	259.765	4.191	0.116	282.255	3.153	0.116	202.349	0.18	0.116	104.937	0.162
5	14962	14963	SN	1	-34.916	23.479	0.037	-34.815	24.025	0.058	-16.157	29.704	8.105	-18.762	28.994	4.279	0.116	300.563	4.02	0.116	293.692	3.671	0.116	4.089	0.018	0.116	7.376	0.004
6	14962	14963	NS	1	-34.929	26.288	0.027	-34.555	26.629	0.022	-25.137	31.005	8.77	-11.28	30.527	19.688	0.116	301.581	3.618	0.116	276.69	3.069	0.116	31.708	0.003	0.116	1.392	0.005
7	14962	14963	SN	1	-34.916	23.479	0.038	-34.815	24.025	0.059	-16.157	29.704	8.105	-18.762	28.994	4.279	0.116	300.563	4.102	0.116	293.692	3.651	0.116	4.088	0.018	0.116	7.376	0.004
8	14962	14963	NS	2	-34.929	26.288	0.027	-34.555	26.629	0.022	-25.128	31.005	8.77	-11.279	30.527	19.687	0.116	301.581	3.617	0.116	276.69	3.069	0.116	31.647	0.003	0.116	1.392	0.005
9	14962	14963	SN	1	-34.807	23.479	0.038	-34.957	24.025	0.059	-16.172	29.704	8.105	-18.813	28.994	4.279	0.116	293.181	4.1	0.116	303.505	3.659	0.116	4.104	0.018	0.116	7.46	0.004
10	14963	14964	SN	1	-34.4	23.816	0.026	-34.985	24.031	0.058	1.98	27.214	12.901	5.834	27.672	6.26	0.116	266.98	3.448	0.116	305.498	2.844	0.116	0.168	0.0	0.116	0.136	0.0
11	14963	14964	SN	2	-34.4	23.816	0.026	-34.985	24.031	0.058	1.98	27.214	12.901	5.834	27.672	6.26	0.116	266.98	3.448	0.116	305.498	2.844	0.116	0.168	0.0	0.116	0.136	0.0
12	14963	14964	SN	1	-34.4	23.816	0.026	-34.985	24.031	0.058	1.98	27.214	12.902	5.834	27.672	6.265	0.116	266.98	3.504	0.116	305.498	2.884	0.116	0.168	0.0	0.116	0.136	0.0
13	14963	14964	NS	1	-34.943	22.914	0.001	-34.837	23.954	0.005	-4.57	28.084	7.47	-8.955	29.56	15.116	0.116	302.583	4.362	0.116	295.21	4.921	0.116	0.374	0.0	0.116	0.854	0.0
14	14963	14964	NS	1	-34.943	22.914	0.001	-34.837	23.954	0.005	-4.57	28.084	7.466	-8.955	29.56	15.114	0.116	302.583	4.363	0.116	295.21	4.916	0.116	0.374	0.0	0.116	0.854	0.0
15	14964	14965	SN	1	-34.634	23.685	0.01	-34.928	23.878	0.065	1.847	27.224	10.534	1.945	26.644	6.876	0.116	281.752	3.808	0.116	301.42	2.97	0.116	0.169	0.0	0.116	0.168	0.0
16	14964	14965	NS	1	-33.33	21.321	0.0	-33.081	21.992	0.0	-12.484	31.206	4.855	-12.916	31.825	9.803	0.116	208.682	1.646	0.116	197.027	1.084	0.116	1.807	0.006	0.116	1.986	0.003
17	14964	14965	NS	1	-33.33	21.323	0.0	-33.081	21.992	0.0	-12.484	31.206	4.858	-12.916	31.825	9.806	0.116	208.682	1.644	0.116	197.027	1.081	0.116	1.807	0.006	0.116	1.986	0.003
18	14965	14966	SN	1	-34.801	23.567	0.028	-34.894	23.62	0.166	2.315	28.069	13.176	8.175	28.494	15.848	0.116	292.786	2.933	0.116	299.144	2.662	0.116	0.164	0.0	0.116	0.127	0.0
19	14965	14966	NS	2	-34.883	22.35	0.002	-34.575	22.525	0.002	-21.918	28.467	7.411	-11.362	29.106	13.875	0.116	298.406	3.894	0.116	277.967	3.249	0.116	15.156	0.003	0.116	1.417	0.001
20	14965	14966	NS	1	-34.883	22.35	0.002	-34.603	22.525	0.002	-21.893	28.467	7.41	-11.367	29.106	13.874	0.116	298.406	3.894	0.116	279.731	3.253	0.116	15.072	0.003	0.116	1.418	0.001
21	14965	14966	SN	1	-34.937	23.567	0.029	-34.427	23.62	0.171	5.696	28.069	13.503	8.175	28.494	16.261	0.116	302.095	2.957	0.116	268.573	2.686	0.116	0.137	0.0	0.116	0.127	0.0
22	14966	14967	NS	1	-34.413	21.805	0.0	-34.453	22.599	0.002	-12.19	28.677	5.601	-10.505	29.825	11.036	0.116	267.724	4.012	0.116	270.203	3.778	0.116	1.695	0.005	0.116	1.18	0.004
23	14966	14967	NS	1	-34.823	21.805	0.0	-34.453	22.599	0.002	-12.198	28.679	5.611	-10.505	29.825	11.032	0.116	294.224	4.003	0.116	270.203	3.779	0.116	1.698	0.005	0.116	1.18	0.004
24	14966	14967	SN	1	-34.96	23.123	0.034	-34.875	23.492	0.095	-1.438	27.608	11.906	3.097	28.17	10.511	0.116	303.683	6.538	0.116	297.877	5.694	0.116	0.236	0.0	0.116	0.155	0.0
25	14966	14967	SN	2	-34.96	23.123	0.034	-34.993	23.492	0.095	-1.438	27.608	11.906	3.099	28.17	10.508	0.116	303.683	6.539	0.116	306.06	5.695	0.116	0.236	0.0	0.116	0.155	0.0
26	14966	14967	SN	1	-34.772	23.123	0.036	-34.993	23.492	0.1	-1.397	27.608	12.708	3.094	28.17	10.622	0.116	290.782	6.709	0.116	306.06	5.879	0.116	0.235	0.0	0.116	0.155	0.0
27	14967	14968	SN	1	-34.892	23.508	0.036	-34.97	23.357	0.114	-20.541	33.312	9.288	-20.354	33.279	10.097	0.116	298.958	4.974	0.116	304.322	4.074	0.116	11.066	0.013	0.116	10.602	0.017
28	14967	14968	NS	1	-34.756	27.87	0.066	-34.549	27.93	0.219	7.612	28.086	11.345	8.15	29.546	21.079	0.116	289.733	2.836	0.116	276.299	2.863	0.116	0.129	0.0	0.116	0.128	0.0
29	14967	14968	NS	2	-34.756	27.87	0.066	-34.549	27.93	0.219	7.61	28.086	11.347	8.15	29.546	21.088	0.116	289.733	2.836	0.116	276.299	2.863	0.116	0.129	0.0	0.116	0.128	0.0
30	14967	14968	SN	1	-34.866	23.508	0.038	-33.998	23.357	0.127	-20.403	33.312	9.774	-20.363	33.278	10.145	0.116	297.162	5.053	0.116	243.346	4.133	0.116	10.72	0.014	0.116	10.623	0.017
31	14967	14968	SN	1	-34.866	23.508	0.036	-33.998	23.357	0.114	-20.403	33.312	9.298	-20.363	33.278	10.124	0.116	297.162	4.965	0.116	243.346	4.063	0.116	10.72	0.013	0.116	10.623	0.017
32	14968	14969	SN	1	-34.518	24.062	0.01	-33.796	24.619	0.015	-9.781	29.884	12.507	-4.0	30.684	15.78	0.116	274.348	3.111	0.116	232.254	3.059	0.116	1.013	0.001	0.116	0.34	0.0
33	14968	14969	NS	1	-34.722	23.829	0.061	-34.929	24.237	0.119	5.699	28.983	10.139	6.269	29.266	20.21	0.116	287.484	5.351	0.116	301.582	5.129	0.116	0.137	0.0	0.116	0.134	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	14968	14969	NS	1	-34.75	23.827	0.061	-34.699	24.237	0.119	5.699	28.983	10.132	6.269	29.266	20.208	0.116	289.38	5.345	0.116	285.961	5.121	0.116	0.137	0.0	0.116	0.134	0.0
35	14968	14969	SN	2	-34.787	24.062	0.01	-33.735	24.619	0.016	-9.781	29.884	12.51	-4.002	30.684	15.778	0.116	291.889	3.111	0.116	229.056	3.059	0.116	1.013	0.001	0.116	0.341	0.0
36	14968	14969	SN	1	-34.787	24.062	0.011	-33.735	24.619	0.019	-9.781	29.884	13.122	-4.002	30.684	15.834	0.116	291.889	2.888	0.116	229.056	2.926	0.116	1.013	0.001	0.116	0.341	0.0
37	14969	14970	SN	2	-34.708	25.671	0.04	-34.639	24.93	0.041	-16.956	30.045	14.028	-4.785	31.186	14.197	0.116	286.632	7.417	0.116	282.008	6.893	0.116	4.897	0.003	0.116	0.388	0.0
38	14969	14970	NS	1	-34.764	27.272	0.038	-34.461	24.027	0.074	-17.063	28.858	15.773	-30.641	29.474	29.229	0.116	290.302	3.188	0.116	270.682	2.525	0.116	5.017	0.021	0.116	112.389	0.005
39	14969	14970	NS	1	-34.764	27.272	0.038	-34.461	24.027	0.074	-17.063	28.858	15.77	-30.641	29.474	29.229	0.116	290.302	3.184	0.116	270.682	2.521	0.116	5.017	0.021	0.116	112.389	0.005
40	14969	14970	SN	1	-34.708	25.671	0.04	-34.639	24.93	0.041	-16.956	30.045	14.028	-4.785	31.186	14.197	0.116	286.632	7.417	0.116	282.008	6.893	0.116	4.897	0.003	0.116	0.388	0.0
41	14970	14971	NS	1	-34.32	26.7	0.032	-34.966	25.233	0.014	-30.983	34.376	8.662	-24.841	32.353	18.893	0.116	262.064	3.108	0.116	304.21	3.262	0.116	121.606	0.245	0.116	29.635	0.129
42	14970	14971	NS	1	-34.615	26.7	0.032	-34.966	25.233	0.014	-30.983	34.376	8.665	-24.841	32.353	18.893	0.116	280.545	3.116	0.116	304.21	3.266	0.116	121.606	0.245	0.116	29.635	0.129
43	14970	14971	SN	1	-34.96	26.695	0.02	-34.965	27.235	0.018	-21.388	29.624	15.121	-15.142	29.246	14.006	0.116	303.731	4.843	0.116	303.998	3.811	0.116	13.43	0.017	0.116	3.256	0.01
44	14971	14972	NS	1	-34.902	23.15	0.012	-34.71	24.89	0.119	-15.808	28.725	14.086	-20.46	29.913	23.341	0.116	299.653	3.768	0.116	286.726	3.827	0.116	3.781	0.016	0.116	10.861	0.014
45	14971	14972	SN	1	-34.903	19.893	0.0	-34.999	21.442	0.0	-26.565	30.568	12.442	-17.243	30.079	9.863	0.116	299.72	2.776	0.116	306.445	2.23	0.116	44.024	0.024	0.116	5.225	0.007
46	14971	14972	NS	1	-34.902	23.15	0.012	-34.71	24.89	0.119	-15.808	28.725	15.0	-20.46	29.913	24.32	0.116	299.653	3.768	0.116	286.726	3.827	0.116	3.781	0.016	0.116	10.861	0.014
47	14972	14973	NS	1	-34.79	25.582	0.044	-34.62	24.898	0.257	-13.586	27.333	11.469	-21.72	29.061	33.414	0.116	292.04	2.639	0.116	280.87	2.048	0.116	2.303	0.014	0.116	14.486	0.011
48	14972	14973	SN	1	-34.957	23.505	0.005	-32.988	23.12	0.006	-6.277	28.73	14.114	-4.099	28.911	15.287	0.116	303.503	2.734	0.116	192.905	2.627	0.116	0.506	0.0	0.116	0.346	0.0
49	14972	14973	NS	1	-34.79	25.582	0.043	-34.62	24.898	0.257	-13.586	27.333	21.53	-21.72	29.061	36.634	0.116	292.04	2.636	0.116	280.87	2.047	0.116	2.303	0.011	0.116	14.486	0.009
50	14973	14974	SN	1	-34.821	18.748	0.0	-34.869	20.384	0.0	-7.732	28.609	27.901	-6.451	29.038	33.882	0.117	294.18	3.606	0.116	297.404	2.54	0.116	0.668	0.0	0.116	0.522	0.0
51	14973	14974	NS	1	-34.371	23.854	0.081	-34.659	23.733	0.137	4.432	28.391	23.344	-15.737	29.537	35.537	0.116	265.216	5.242	0.116	283.373	4.647	0.116	0.144	0.0	0.116	3.72	0.008
52	14973	14974	SN	1	-34.815	18.748	0.0	-34.424	20.384	0.0	-7.732	28.607	27.901	-6.449	29.039	33.882	0.117	293.703	3.611	0.116	268.395	2.537	0.116	0.668	0.0	0.116	0.522	0.0
53	14973	14974	NS	1	-34.371	23.854	0.081	-34.659	23.734	0.138	4.432	26.678	4.356	-15.737	29.536	19.189	0.116	265.216	5.25	0.116	283.373	4.648	0.116	0.144	0.0	0.116	3.72	0.016
54	14974	14975	NS	1	-34.869	21.2	0.0	-34.877	23.988	0.017	6.516	30.253	2.238	7.52	26.513	2.628	0.116	297.437	5.688	0.116	297.913	4.662	0.116	0.133	0.0	0.116	0.129	0.0
55	14974	14975	NS	1	-34.776	25.151	0.022	-34.877	24.183	0.018	6.516	30.253	17.383	7.52	29.042	27.739	0.116	291.119	5.594	0.116	297.913	4.657	0.116	0.133	0.0	0.116	0.129	0.0
56	14974	14975	NS	2	-34.776	25.151	0.022	-34.877	24.183	0.018	6.516	30.253	17.383	7.52	29.042	27.739	0.116	291.119	5.594	0.116	297.913	4.657	0.116	0.133	0.0	0.116	0.129	0.0
57	14974	14975	SN	2	-34.94	18.314	0.0	-34.748	18.739	0.0	3.052	28.315	21.474	4.165	29.183	22.957	0.117	302.34	5.061	0.117	309.737	4.563	0.116	0.156	0.0	0.116	0.146	0.0
58	14974	14975	SN	1	-34.94	18.314	0.0	-34.748	18.739	0.0	3.052	28.315	21.474	4.165	29.183	22.957	0.117	302.34	5.061	0.117	309.737	4.563	0.116	0.156	0.0	0.116	0.146	0.0
59	14974	14975	SN	1	-34.911	18.314	0.0	-34.79	18.739	0.0	4.75	28.312	21.528	4.165	29.183	22.072	0.117	300.26	4.78	0.117	309.737	4.874	0.116	0.142	0.0	0.116	0.146	0.0
60	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
61	14975	14976	NS	1	-34.419	24.895	0.033	-34.304	25.186	0.037	0.093	29.147	11.166	0.072	28.549	19.928	0.116	268.111	7.273	0.116	261.176	6.318	0.116	0.198	0.0	0.116	0.199	0.0
62	14975	14976	NS	1	-34.346	24.895	0.033	-33.537	25.186	0.037	0.093	29.147	11.166	0.072	28.549	19.927	0.116	263.729	7.264	0.116	218.845	6.309	0.116	0.198	0.0	0.116	0.199	0.0
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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

- Normal
- Deviations
- Alarming
- High Errors



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

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

- Normal
- Deviations
- Alarming
- High Errors

112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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

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	14961	14962	SN	1	57.439	58.275	0.0	0.003	295.229	3.99	1220.496	1267.328	0.0	-94.85	-92.131	0.0
2	14961	14962	NS	1	57.46	58.132	0.0	0.0	293.05	3.859	1207.832	1265.064	2.459	-93.178	-92.044	0.0
3	14961	14962	SN	1	57.439	58.275	0.0	0.003	295.229	3.994	1220.496	1267.328	0.0	-94.85	-92.131	0.0
4	14961	14962	SN	1	57.636	58.275	0.0	0.003	295.229	3.577	1220.496	1267.328	0.0	-93.152	-92.131	0.0
5	14962	14963	SN	1	57.636	58.277	0.0	0.0	293.343	3.727	1220.68	1267.52	0.0	-93.171	-92.156	0.0
6	14962	14963	NS	1	57.496	58.128	0.0	0.0	293.437	3.743	1208.192	1265.32	2.163	-94.077	-92.036	0.0
7	14962	14963	SN	1	57.636	58.277	0.0	0.0	293.343	3.367	1220.68	1267.52	0.0	-93.171	-92.156	0.0
8	14962	14963	NS	2	57.496	58.128	0.0	0.0	293.47	3.746	1208.2	1265.328	2.152	-94.077	-92.036	0.0
9	14962	14963	SN	1	57.636	58.277	0.0	0.0	293.343	3.371	1220.68	1267.52	0.0	-93.171	-92.156	0.0
10	14963	14964	SN	1	57.62	58.286	0.0	0.0	295.35	3.69	1220.12	1267.552	0.0	-93.232	-92.172	0.0
11	14963	14964	SN	2	57.62	58.286	0.0	0.0	295.35	3.69	1220.12	1267.552	0.0	-93.232	-92.172	0.0
12	14963	14964	SN	1	57.62	58.286	0.0	0.0	295.35	3.325	1220.12	1267.552	0.0	-93.232	-92.172	0.0
13	14963	14964	NS	1	57.477	58.144	0.0	0.0	293.718	3.599	1208.36	1265.352	2.121	-93.172	-92.043	0.0
14	14963	14964	NS	1	57.477	58.122	0.0	0.0	293.718	3.596	1208.36	1265.352	2.119	-93.159	-92.043	0.0
15	14964	14965	SN	1	57.625	58.26	0.0	0.0	297.826	3.688	1219.816	1267.448	0.0	-93.277	-92.144	0.0
16	14964	14965	NS	1	57.47	58.121	0.0	0.0	294.06	3.785	1209.008	1265.264	1.819	-93.038	-92.04	0.0
17	14964	14965	NS	1	57.47	58.121	0.0	0.0	294.06	3.781	1209.008	1265.264	1.818	-93.038	-92.04	0.0
18	14965	14966	SN	1	57.616	58.279	0.0	0.0	294.876	3.684	1219.784	1267.392	0.0	-93.185	-92.172	0.0
19	14965	14966	NS	2	57.468	58.12	0.0	0.003	296.547	3.783	1208.992	1265.192	2.209	-93.07	-92.054	0.0
20	14965	14966	NS	1	57.474	58.121	0.0	0.0	296.437	3.783	1209.016	1265.16	2.17	-93.07	-92.055	0.0
21	14965	14966	SN	1	57.618	58.279	0.0	0.0	294.876	3.171	1219.784	1267.392	0.0	-93.185	-92.172	0.0
22	14966	14967	NS	1	57.476	58.14	0.0	0.0	290.458	3.943	1208.336	1265.08	2.316	-93.291	-92.056	0.0
23	14966	14967	NS	1	57.482	58.141	0.0	0.0	290.458	3.946	1208.184	1265.08	2.319	-93.148	-92.056	0.0
24	14966	14967	SN	1	57.53	58.251	0.0	0.0	293.31	3.719	1219.688	1267.232	0.0	-93.566	-92.173	0.0
25	14966	14967	SN	2	57.53	58.252	0.0	0.0	293.414	3.716	1219.696	1267.272	0.0	-93.566	-92.173	0.0
26	14966	14967	SN	1	57.613	58.252	0.0	0.0	293.414	3.008	1219.696	1267.272	0.0	-93.221	-92.173	0.0
27	14967	14968	SN	1	57.381	58.253	0.0	0.0	293.938	3.858	1220.88	1267.392	0.0	-94.996	-92.154	0.0
28	14967	14968	NS	1	57.464	58.22	0.0	0.0	291.926	3.717	1207.704	1265.16	2.764	-95.831	-92.058	0.0
29	14967	14968	NS	2	57.466	58.219	0.0	0.0	297.066	3.71	1207.848	1265.096	2.665	-95.831	-92.059	0.0
30	14967	14968	SN	1	57.63	58.253	0.0	0.0	293.938	2.787	1220.88	1267.392	0.0	-93.141	-92.154	0.0
31	14967	14968	SN	1	57.38	58.253	0.0	0.0	293.938	3.865	1220.88	1267.392	0.0	-94.996	-92.154	0.0
32	14968	14969	SN	1	57.63	58.268	0.0	0.0	289.35	3.789	1220.272	1267.52	0.0	-93.207	-92.143	0.0
33	14968	14969	NS	1	57.457	58.148	0.0	0.0	292.477	3.89	1208.008	1265.264	3.048	-93.076	-92.06	0.0
34	14968	14969	NS	1	57.471	58.12	0.0	0.0	292.455	3.885	1207.96	1265.2	2.968	-93.098	-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	14968	14969	SN	2	57.638	58.256	0.0	0.0	289.212	3.789	1220.296	1267.584	0.0	-93.19	-92.142	0.0
36	14968	14969	SN	1	57.638	58.256	0.0	0.0	289.212	2.549	1220.296	1267.584	0.0	-93.19	-92.142	0.0
37	14969	14970	SN	2	57.614	58.278	0.0	0.0	299.768	3.712	1219.96	1267.64	0.0	-93.283	-92.132	0.0
38	14969	14970	NS	1	57.465	58.118	0.0	0.0	293.999	3.91	1208.424	1265.28	2.597	-93.268	-92.023	0.0
39	14969	14970	NS	1	57.465	58.118	0.0	0.0	293.999	3.906	1208.424	1265.28	2.594	-93.268	-92.023	0.0
40	14969	14970	SN	1	57.614	58.278	0.0	0.0	299.768	3.712	1219.96	1267.64	0.0	-93.283	-92.132	0.0
41	14970	14971	NS	1	57.474	58.124	0.0	0.0	295.284	3.866	1207.88	1265.168	2.669	-93.312	-92.037	0.0
42	14970	14971	NS	1	57.474	58.124	0.0	0.0	295.284	3.87	1207.88	1265.168	2.67	-93.047	-92.037	0.0
43	14970	14971	SN	1	57.626	58.279	0.0	0.0	297.242	3.776	1220.656	1267.504	0.0	-93.205	-92.166	0.0
44	14971	14972	NS	1	57.463	58.136	0.0	0.0	297.992	3.473	1207.912	1264.992	2.915	-93.174	-92.062	0.0
45	14971	14972	SN	1	57.623	58.256	0.0	0.0	295.185	3.815	1220.672	1267.552	0.0	-93.133	-92.145	0.0
46	14971	14972	NS	1	57.463	58.136	0.0	0.0	297.986	3.687	1207.912	1265.24	2.9	-93.174	-92.062	0.0
47	14972	14973	NS	1	57.461	58.139	0.0	0.0	274.63	3.223	1207.64	1263.4	3.396	-93.218	-92.061	0.0
48	14972	14973	SN	1	57.643	58.262	0.0	0.0	294.418	3.718	1220.616	1267.656	0.0	-93.203	-92.153	0.0
49	14972	14973	NS	1	57.461	58.139	0.0	0.0	289.538	3.805	1207.64	1265.336	3.286	-93.204	-92.061	0.0
50	14973	14974	SN	1	57.627	58.257	0.0	0.0	292.968	3.711	1220.584	1267.76	0.0	-93.276	-92.175	0.0
51	14973	14974	NS	1	57.463	58.235	0.0	0.0	292.262	3.742	1207.264	1265.416	3.818	-95.9	-92.058	0.0
52	14973	14974	SN	1	57.629	58.274	0.0	0.0	292.968	3.707	1220.328	1267.76	0.0	-93.166	-92.175	0.0
53	14973	14974	NS	1	57.463	58.235	0.0	0.0	278.138	2.504	1207.264	1262.24	4.143	-95.9	-92.058	0.0
54	14974	14975	NS	1	57.462	58.117	0.0	0.0	281.761	2.124	1207.32	1259.952	4.6	-93.118	-92.058	0.0
55	14974	14975	NS	1	57.462	58.141	0.0	0.0	292.664	3.797	1207.32	1265.544	4.037	-93.157	-92.058	0.0
56	14974	14975	NS	2	57.462	58.141	0.0	0.0	292.676	3.798	1207.32	1265.544	4.037	-93.157	-92.058	0.0
57	14974	14975	SN	2	57.633	58.284	0.0	0.0	299.911	3.844	1220.744	1267.896	0.0	-93.211	-92.177	0.0
58	14974	14975	SN	1	57.633	58.284	0.0	0.0	299.911	3.844	1220.744	1267.896	0.0	-93.211	-92.177	0.0
59	14974	14975	SN	1	57.63	58.284	0.0	0.0	298.13	2.591	1220.744	1267.896	0.0	-93.211	-92.177	0.0
60	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
61	14975	14976	NS	1	57.471	58.144	0.0	0.0	294.683	3.863	1207.76	1265.496	3.964	-93.303	-92.058	0.0
62	14975	14976	NS	1	57.471	58.126	0.0	0.0	294.672	3.859	1207.76	1265.488	3.959	-93.303	-92.058	0.0
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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

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

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	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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

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	14961	14962	SN	1	-34.554	20.288	0.0	-34.779	21.137	0.0	-25.527	22.359	0.009	-33.124	22.353	0.005	0.086	211.385	3.374	0.086	222.677	2.708	0.086	26.506	0.122	0.086	152.118	0.103
2	14961	14962	NS	1	-34.323	20.565	0.0	-34.996	20.419	0.0	2.582	23.176	0.035	1.441	25.798	0.114	0.086	200.447	4.046	0.086	234.012	3.721	0.086	0.119	0.0	0.086	0.13	0.0
3	14961	14962	SN	1	-34.521	20.288	0.0	-34.779	21.137	0.0	-33.46	22.359	0.009	-32.057	22.353	0.005	0.086	209.843	3.358	0.086	222.677	2.708	0.086	164.328	0.124	0.086	118.978	0.103
4	14961	14962	SN	1	-34.521	20.288	0.0	-34.779	21.137	0.0	-33.46	22.359	0.009	-32.057	22.353	0.005	0.086	209.843	3.499	0.086	222.677	2.823	0.086	164.328	0.124	0.086	118.978	0.103
5	14962	14963	SN	1	-34.954	20.051	0.0	-34.912	20.81	0.0	-17.192	22.192	0.008	-8.999	22.744	0.024	0.086	231.784	4.627	0.086	229.553	3.957	0.086	3.943	0.004	0.086	0.654	0.0
6	14962	14963	NS	1	-34.643	20.526	0.0	-34.776	21.702	0.0	-16.672	22.351	0.01	-11.746	23.109	0.051	0.086	215.759	3.158	0.086	222.481	2.948	0.086	3.506	0.002	0.086	1.172	0.003
7	14962	14963	SN	1	-34.954	20.051	0.0	-34.912	20.81	0.0	-17.188	22.192	0.008	-8.999	22.744	0.024	0.086	231.784	4.722	0.086	229.553	4.003	0.086	3.941	0.004	0.086	0.654	0.0
8	14962	14963	NS	2	-34.883	20.526	0.0	-34.776	21.702	0.0	-16.675	22.351	0.01	-11.746	23.109	0.051	0.086	228.056	3.159	0.086	222.481	2.948	0.086	3.508	0.002	0.086	1.172	0.003
9	14962	14963	SN	1	-34.563	20.051	0.0	-34.626	20.81	0.0	-17.196	22.192	0.008	-9.003	22.744	0.024	0.086	211.863	4.732	0.086	214.971	4.015	0.086	3.948	0.004	0.086	0.655	0.0
10	14963	14964	SN	1	-34.806	17.177	0.0	-34.816	17.63	0.0	1.269	21.955	0.0	2.284	22.141	0.007	0.087	224.044	3.238	0.087	224.566	2.905	0.086	0.132	0.0	0.086	0.122	0.0
11	14963	14964	SN	2	-34.806	17.177	0.0	-34.816	17.63	0.0	1.269	21.955	0.0	2.284	22.141	0.007	0.087	224.044	3.238	0.087	224.566	2.905	0.086	0.132	0.0	0.086	0.122	0.0
12	14963	14964	SN	1	-34.806	17.177	0.0	-34.816	17.63	0.0	1.269	21.955	0.0	2.284	22.141	0.007	0.087	224.044	3.261	0.087	224.566	2.918	0.086	0.132	0.0	0.086	0.122	0.0
13	14963	14964	NS	1	-34.714	14.565	0.0	-34.97	16.966	0.0	-8.072	21.985	0.0	-25.309	22.656	0.021	0.088	219.371	3.52	0.087	232.666	3.834	0.086	0.542	0.0	0.086	25.206	0.042
14	14963	14964	NS	1	-34.714	14.565	0.0	-34.97	16.966	0.0	-8.072	21.985	0.0	-25.309	22.656	0.021	0.088	219.371	3.518	0.087	232.666	3.831	0.086	0.542	0.0	0.086	25.206	0.042
15	14964	14965	SN	1	-34.727	17.099	0.0	-34.965	17.472	0.0	1.518	22.187	0.028	1.674	22.282	0.026	0.087	220.002	3.43	0.087	232.376	2.73	0.086	0.129	0.0	0.086	0.128	0.0
16	14964	14965	NS	1	-32.477	15.184	0.0	-34.62	16.655	0.0	-18.783	22.422	0.01	-24.978	22.619	0.021	0.087	131.079	1.14	0.087	214.617	0.807	0.086	5.662	0.026	0.086	23.36	0.08
17	14964	14965	NS	1	-32.477	15.186	0.0	-34.62	16.655	0.0	-18.783	22.422	0.01	-24.978	22.619	0.021	0.087	131.079	1.138	0.087	214.617	0.806	0.086	5.662	0.026	0.086	23.36	0.08
18	14965	14966	SN	1	-34.79	17.307	0.0	-34.229	17.851	0.0	0.222	21.785	0.0	2.29	22.359	0.073	0.087	223.249	3.494	0.086	196.133	3.084	0.086	0.146	0.0	0.086	0.122	0.0
19	14965	14966	NS	2	-34.646	14.924	0.0	-34.953	15.374	0.0	-25.049	22.5	0.011	-29.823	22.935	0.028	0.087	215.966	2.962	0.087	231.745	2.795	0.086	23.749	0.032	0.086	71.166	0.016
20	14965	14966	NS	1	-34.646	14.924	0.0	-34.953	15.374	0.0	-25.049	22.5	0.011	-29.812	22.935	0.028	0.087	215.966	2.962	0.087	231.745	2.797	0.086	23.749	0.032	0.086	70.992	0.016
21	14965	14966	SN	1	-34.458	17.307	0.0	-34.991	17.851	0.0	0.222	21.785	0.0	2.29	22.359	0.077	0.087	206.801	3.454	0.086	233.769	3.098	0.086	0.146	0.0	0.086	0.122	0.0
22	14966	14967	NS	1	-34.338	17.339	0.0	-34.564	17.144	0.0	-27.106	21.955	0.0	-21.412	23.513	0.031	0.087	201.182	3.428	0.087	211.877	3.423	0.086	38.106	0.174	0.086	10.314	0.06
23	14966	14967	NS	1	-34.434	17.339	0.0	-34.744	17.144	0.0	-26.972	21.955	0.0	-21.591	23.513	0.031	0.087	205.643	3.415	0.087	220.828	3.425	0.086	36.935	0.174	0.086	10.748	0.06
24	14966	14967	SN	1	-34.649	16.638	0.0	-34.874	16.649	0.0	-0.29	21.98	0.0	3.756	21.508	0.0	0.087	216.1	6.424	0.087	227.521	5.832	0.086	0.154	0.0	0.086	0.111	0.0
25	14966	14967	SN	2	-34.652	16.638	0.0	-34.874	16.649	0.0	-0.29	21.98	0.0	3.76	21.508	0.0	0.087	216.222	6.428	0.087	227.521	5.831	0.086	0.154	0.0	0.086	0.111	0.0
26	14966	14967	SN	1	-34.649	16.638	0.0	-34.874	16.649	0.0	-0.29	21.98	0.0	3.823	21.508	0.0	0.087	216.1	6.51	0.087	227.521	5.924	0.086	0.154	0.0	0.086	0.11	0.0
27	14967	14968	SN	1	-34.991	15.784	0.0	-34.554	16.601	0.0	-27.013	22.982	0.107	-6.919	23.086	0.321	0.087	233.796	4.284	0.087	211.353	4.007	0.086	37.292	0.005	0.086	0.432	0.0
28	14967	14968	NS	1	-34.906	20.308	0.0	-34.652	20.786	0.0	3.368	22.104	0.008	1.909	22.529	0.081	0.086	229.243	2.67	0.086	216.279	2.38	0.086	0.113	0.0	0.086	0.125	0.0
29	14967	14968	NS	2	-34.874	20.308	0.0	-34.652	20.786	0.0	3.368	22.104	0.008	1.909	22.529	0.081	0.086	227.537	2.669	0.086	216.279	2.381	0.086	0.113	0.0	0.086	0.125	0.0
30	14967	14968	SN	1	-34.878	15.784	0.0	-34.934	16.601	0.0	-26.829	22.982	0.114	-6.91	23.086	0.323	0.087	227.786	4.189	0.087	230.771	4.021	0.086	35.748	0.005	0.086	0.431	0.0
31	14967	14968	SN	1	-34.878	15.784	0.0	-34.934	16.601	0.0	-27.085	22.982	0.107	-6.91	23.086	0.322	0.087	227.786	4.287	0.087	230.771	3.997	0.086	37.918	0.005	0.086	0.431	0.0
32	14968	14969	SN	1	-34.832	17.257	0.0	-34.702	17.215	0.0	-14.223	22.862	0.063	-27.015	23.598	0.347	0.087	225.382	3.334	0.087	218.757	3.007	0.086	2.023	0.003	0.086	37.313	0.003

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

33	14968	14969	NS	1	-34.95	17.707	0.0	-34.868	17.905	0.0	1.085	22.706	0.007	1.756	23.272	0.181	0.086	231.594	5.276	0.086	233.036	5.073	0.086	0.134	0.0	0.086	0.127	0.0
34	14968	14969	NS	1	-34.69	17.707	0.0	-34.962	17.905	0.0	1.085	22.707	0.007	1.756	23.273	0.181	0.086	218.088	5.272	0.086	233.036	5.066	0.086	0.134	0.0	0.086	0.127	0.0
35	14968	14969	SN	2	-34.727	17.257	0.0	-34.631	17.215	0.0	-14.224	22.862	0.063	-27.04	23.598	0.347	0.087	219.992	3.333	0.087	215.186	3.005	0.086	2.023	0.003	0.086	37.528	0.003
36	14968	14969	SN	1	-34.727	17.257	0.0	-34.631	17.215	0.0	-14.224	22.862	0.067	-27.04	23.598	0.347	0.087	219.992	3.092	0.087	215.186	3.106	0.086	2.023	0.003	0.086	37.528	0.003
37	14969	14970	SN	2	-34.929	17.73	0.0	-34.396	16.957	0.0	-34.315	22.65	0.063	-6.107	23.171	0.088	0.086	234.956	6.395	0.087	203.879	5.998	0.086	200.124	0.063	0.086	0.37	0.0
38	14969	14970	NS	1	-34.255	20.665	0.0	-34.031	19.666	0.0	-34.696	21.409	0.0	-25.159	23.903	0.759	0.086	197.352	2.353	0.086	187.404	1.909	0.086	218.4	0.122	0.086	24.355	0.058
39	14969	14970	NS	1	-34.255	20.665	0.0	-34.781	19.666	0.0	-34.696	21.409	0.0	-25.159	23.903	0.759	0.086	197.352	2.35	0.086	222.721	1.908	0.086	218.4	0.122	0.086	24.355	0.058
40	14969	14970	SN	1	-34.929	17.73	0.0	-34.396	16.957	0.0	-34.315	22.65	0.063	-6.107	23.171	0.088	0.086	234.956	6.395	0.087	203.879	5.998	0.086	200.124	0.063	0.086	0.37	0.0
41	14970	14971	NS	1	-34.925	21.555	0.0	-34.94	17.949	0.0	-26.846	21.487	0.0	-26.331	23.501	0.641	0.086	230.255	3.138	0.086	231.05	3.394	0.086	35.897	0.209	0.086	31.889	0.175
42	14970	14971	NS	1	-34.778	21.555	0.0	-34.94	17.949	0.0	-26.846	21.485	0.0	-26.331	23.502	0.641	0.086	222.565	3.131	0.086	231.05	3.397	0.086	35.897	0.209	0.086	31.889	0.175
43	14970	14971	SN	1	-34.928	20.077	0.0	-34.733	20.548	0.0	-25.691	23.075	0.073	-33.483	22.925	0.039	0.086	230.414	3.72	0.086	220.291	3.281	0.086	27.524	0.177	0.086	165.239	0.215
44	14971	14972	NS	1	-34.956	15.562	0.0	-34.787	17.713	0.0	-14.569	22.064	0.004	-22.484	23.547	0.636	0.087	231.896	3.456	0.086	223.099	3.251	0.086	2.185	0.011	0.086	13.186	0.012
45	14971	14972	SN	1	-34.631	20.326	0.0	-34.943	20.636	0.0	-27.18	22.885	0.056	-25.502	23.012	0.02	0.086	215.221	3.069	0.086	231.236	2.632	0.086	38.76	0.023	0.086	26.358	0.005
46	14971	14972	NS	1	-34.956	15.562	0.0	-34.787	17.713	0.0	-14.569	22.064	0.003	-22.484	23.547	0.623	0.087	231.896	3.453	0.086	223.099	3.251	0.086	2.185	0.01	0.086	13.186	0.011
47	14972	14973	NS	1	-34.934	19.346	0.0	-34.151	16.278	0.0	-9.333	21.581	0.0	-10.618	23.442	0.785	0.086	230.713	2.576	0.087	192.725	2.142	0.086	0.701	0.0	0.086	0.919	0.0
48	14972	14973	SN	1	-34.441	18.417	0.0	-34.727	16.507	0.0	-25.285	23.495	0.065	-15.678	23.556	0.053	0.086	205.94	3.352	0.087	220.018	3.058	0.086	25.077	0.006	0.086	2.803	0.002
49	14972	14973	NS	1	-34.934	19.346	0.0	-34.151	16.278	0.0	-9.333	21.524	0.0	-10.618	23.442	0.645	0.086	230.713	2.57	0.087	192.725	2.141	0.086	0.701	0.0	0.086	0.919	0.0
50	14973	14974	SN	1	-34.386	16.406	0.0	-34.843	16.632	0.0	-32.812	22.891	0.142	-17.663	23.009	0.053	0.087	203.405	2.909	0.087	225.925	2.503	0.086	141.548	0.099	0.086	4.389	0.089
51	14973	14974	NS	1	-34.917	19.044	0.0	-34.479	16.581	0.0	1.029	22.223	0.006	-15.968	23.382	0.774	0.086	229.83	5.096	0.087	207.784	4.411	0.086	0.135	0.0	0.086	2.991	0.004
52	14973	14974	SN	1	-34.916	16.406	0.0	-34.841	16.632	0.0	-32.884	22.891	0.142	-17.699	23.009	0.053	0.087	229.722	2.92	0.087	233.671	2.502	0.086	143.964	0.099	0.086	4.424	0.089
53	14973	14974	NS	1	-34.917	19.044	0.0	-34.479	16.581	0.0	2.643	20.773	0.0	-15.968	23.1	0.7	0.086	229.83	5.144	0.087	207.784	4.411	0.086	0.119	0.0	0.086	2.991	0.008
54	14974	14975	NS	1	-34.95	14.494	0.0	-34.834	17.782	0.0	1.351	19.409	0.0	1.716	20.787	0.0	0.088	231.573	5.746	0.086	225.422	5.754	0.086	0.131	0.0	0.086	0.127	0.0
55	14974	14975	NS	1	-34.95	17.263	0.0	-34.834	17.774	0.0	1.351	23.004	0.341	1.716	23.618	0.791	0.087	231.573	5.719	0.086	225.422	5.739	0.086	0.131	0.0	0.086	0.127	0.0
56	14974	14975	NS	2	-34.973	17.263	0.0	-34.834	17.774	0.0	1.351	23.004	0.341	1.716	23.618	0.791	0.087	232.821	5.719	0.086	225.422	5.739	0.086	0.131	0.0	0.086	0.127	0.0
57	14974	14975	SN	2	-34.878	14.039	0.0	-34.577	14.404	0.0	-0.951	22.91	0.052	0.975	22.407	0.047	0.088	227.785	4.599	0.088	212.495	4.105	0.086	0.166	0.0	0.086	0.136	0.0
58	14974	14975	SN	1	-34.878	14.039	0.0	-34.577	14.404	0.0	-0.951	22.91	0.052	0.975	22.407	0.047	0.088	227.785	4.599	0.088	212.495	4.105	0.086	0.166	0.0	0.086	0.136	0.0
59	14974	14975	SN	1	-34.878	14.039	0.0	-34.932	14.404	0.0	1.442	22.91	0.059	0.98	22.407	0.049	0.088	227.785	4.279	0.088	230.675	4.426	0.086	0.13	0.0	0.086	0.136	0.0
60	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
61	14975	14976	NS	1	-34.544	20.758	0.0	-34.849	20.769	0.0	1.699	23.369	0.192	1.43	23.584	0.338	0.086	210.906	6.445	0.086	226.303	6.312	0.086	0.127	0.0	0.086	0.13	0.0
62	14975	14976	NS	1	-34.841	20.758	0.0	-34.849	20.769	0.0	1.697	23.368	0.192	1.43	23.584	0.338	0.086	225.849	6.439	0.086	226.303	6.298	0.086	0.127	0.0	0.086	0.13	0.0
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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

 Normal	 Deviations
 Alarming	 High Errors



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

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

 Normal	 Deviations
 Alarming	 High Errors

107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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

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

 Normal

 Deviations

 Alarming

 High Errors