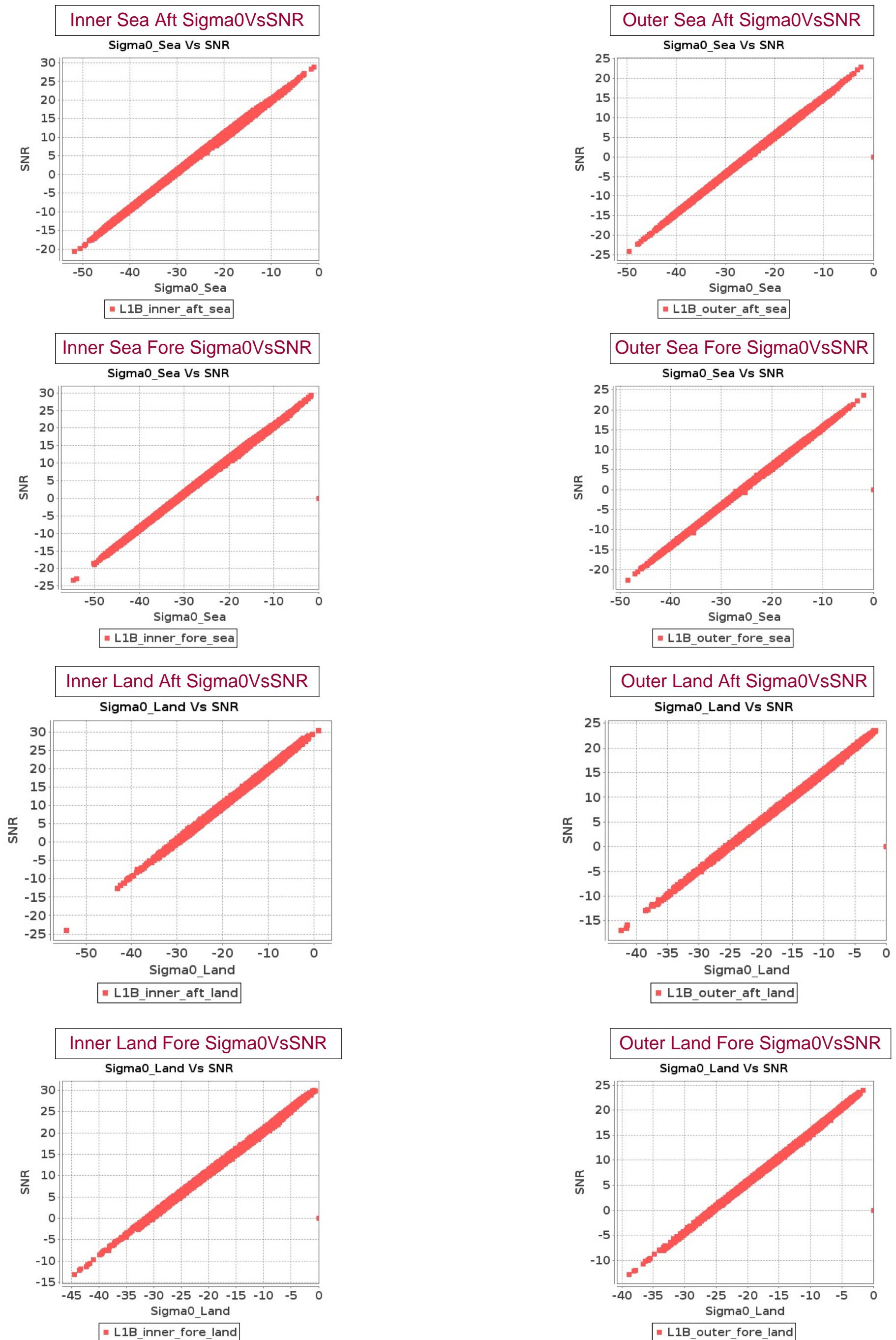
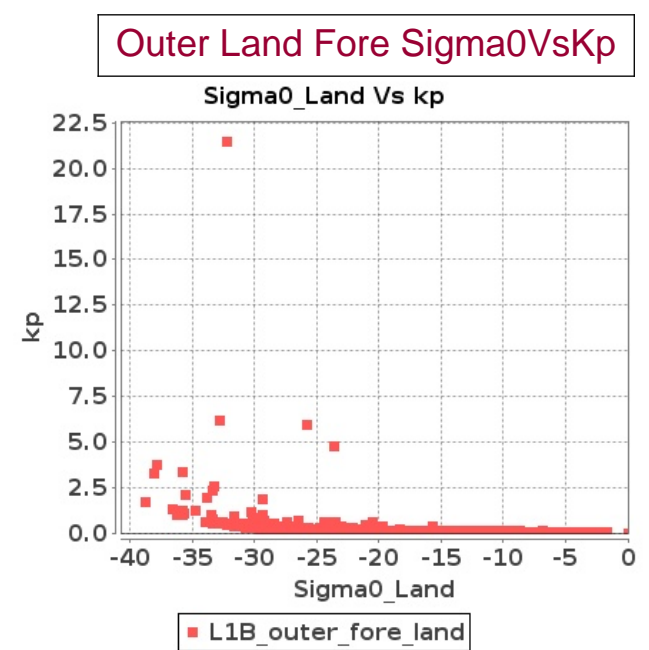
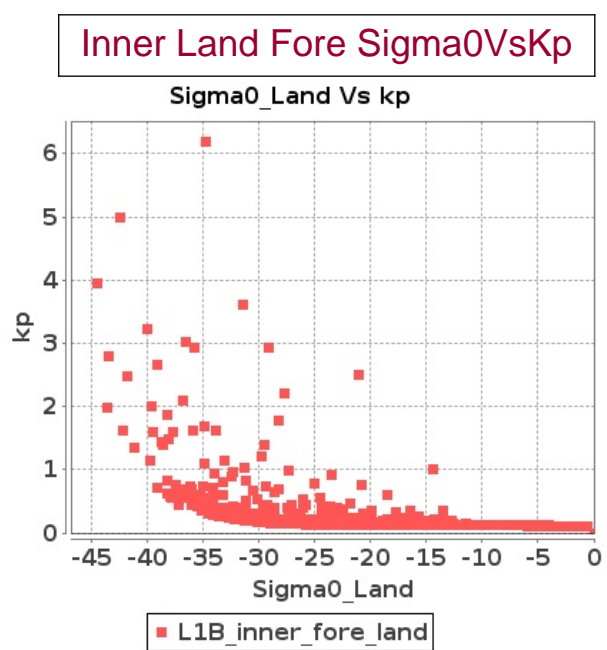
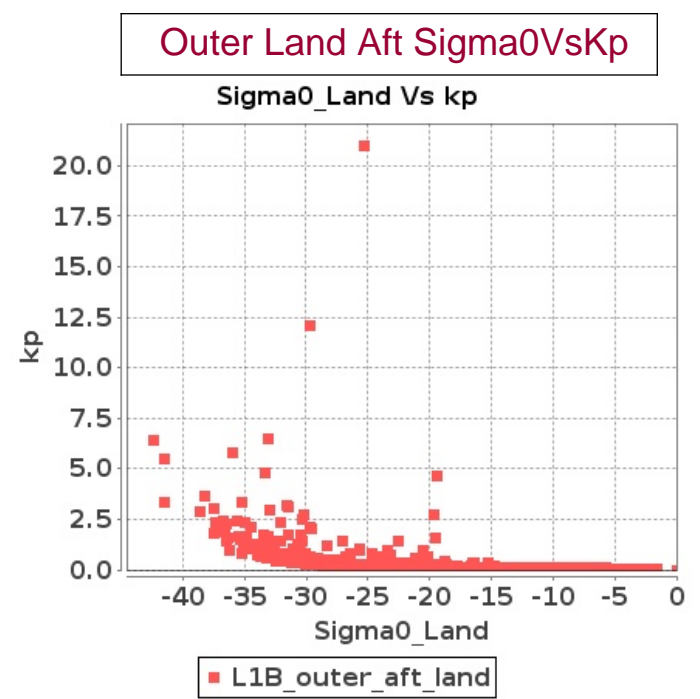
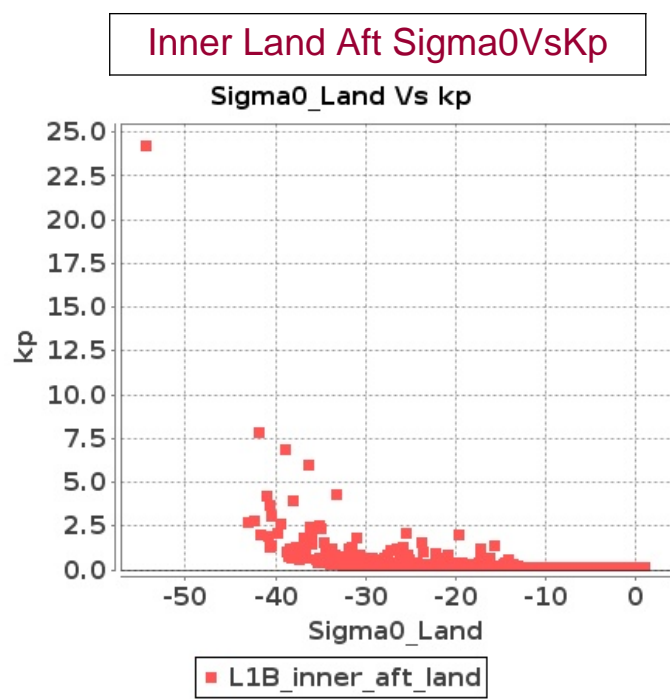
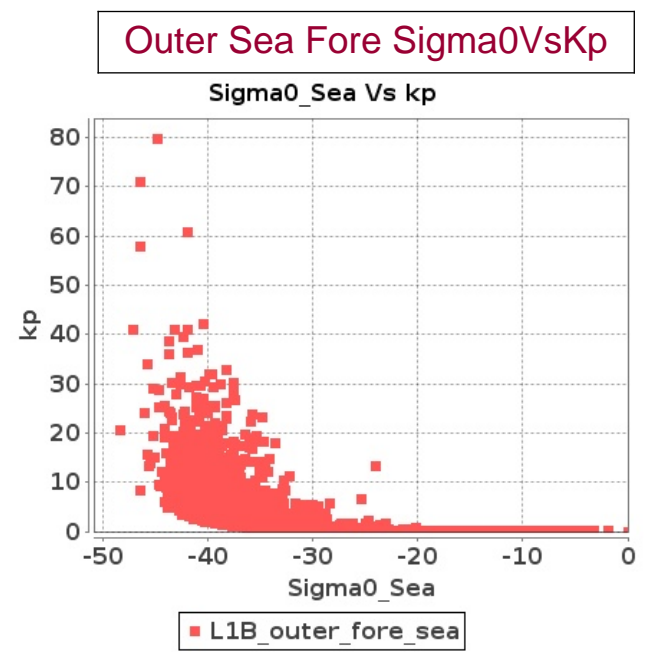
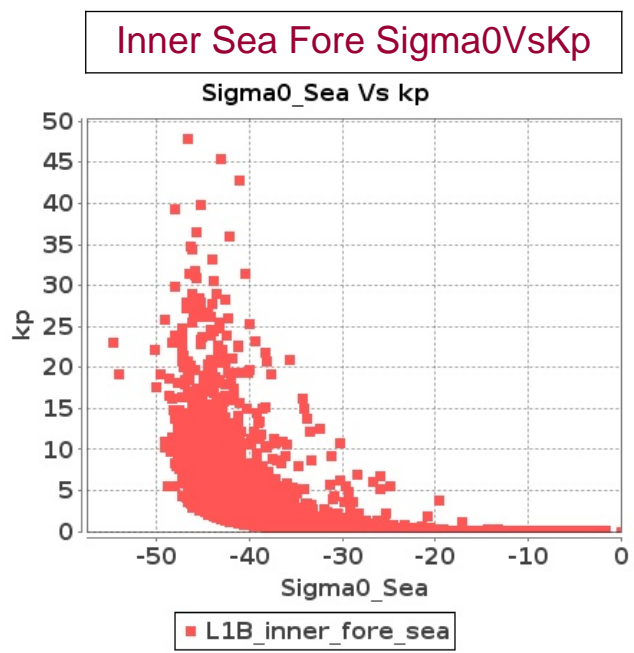
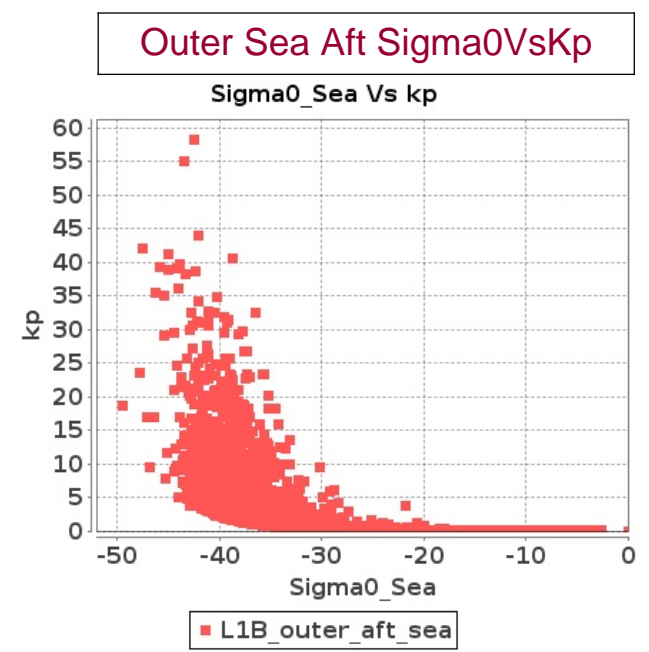
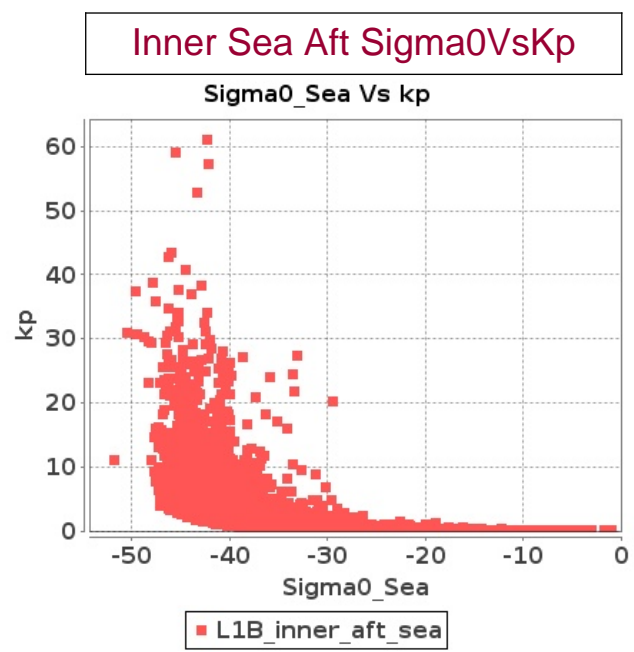


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 21-MAR-2019 To 22-MAR-2019





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

Report between 21-MAR-2019 To 22-MAR-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	13134	13135	NS	1	48.859	49.42	0.0	0.0	198.722	2.718	1052.184	1071.976	0.0	-91.586	-90.063	0.0
2	13134	13135	SN	1	48.67	49.292	0.0	0.0	181.405	2.968	1021.568	1067.792	7.424	-93.792	-89.722	0.0
3	13134	13135	SN	1	48.67	49.292	0.0	0.0	181.405	2.748	1021.568	1067.792	7.564	-93.792	-89.722	0.0
4	13134	13135	NS	2	48.859	49.42	0.0	0.0	198.722	2.718	1052.184	1071.976	0.0	-91.586	-90.063	0.0
5	13135	13136	SN	1	48.672	49.303	0.0	0.0	280.785	2.743	1021.288	1067.968	8.662	-91.476	-89.774	0.0
6	13135	13136	SN	2	48.672	49.303	0.0	0.0	280.785	2.743	1021.288	1067.968	8.661	-91.476	-89.774	0.0
7	13135	13136	NS	1	48.858	49.422	0.0	0.0	206.895	2.598	1052.568	1072.08	0.0	-91.638	-90.051	0.0
8	13135	13136	NS	1	48.859	49.422	0.0	0.0	263.744	2.601	1052.528	1072.08	0.0	-91.68	-90.051	0.0
9	13135	13136	SN	1	48.672	49.303	0.0	0.0	280.785	2.778	1021.288	1067.968	8.635	-91.476	-89.774	0.0
10	13136	13137	NS	1	48.823	49.421	0.0	0.0	143.952	2.842	1052.48	1072.096	0.0	-91.62	-90.059	0.0
11	13136	13137	SN	2	48.669	49.349	0.0	0.0	83.707	2.517	1022.264	1067.808	9.141	-91.497	-89.772	0.0
12	13136	13137	SN	1	48.669	49.349	0.0	0.0	83.707	2.517	1022.264	1067.808	9.141	-91.497	-89.772	0.0
13	13136	13137	SN	1	48.669	49.349	0.0	0.0	83.707	2.456	1022.264	1067.808	9.185	-91.497	-89.772	0.0
14	13136	13137	NS	1	48.859	49.421	0.0	0.0	143.952	2.914	1052.544	1072.096	0.0	-91.589	-90.059	0.0
15	13137	13138	NS	2	48.782	49.448	0.0	0.0	209.112	2.832	1052.192	1072.176	0.0	-92.411	-90.062	0.0
16	13137	13138	SN	1	48.706	49.319	0.0	0.003	6.133	2.526	1021.232	1068.0	9.393	-91.589	-89.772	0.0
17	13137	13138	SN	1	48.706	49.319	0.0	0.003	6.133	2.523	1021.232	1068.0	9.436	-91.589	-89.772	0.0
18	13137	13138	NS	1	48.783	49.448	0.0	0.0	198.766	2.831	1052.2	1072.168	0.0	-92.411	-90.062	0.0
19	13138	13139	NS	1	48.794	49.423	0.0	0.003	15.078	2.566	1053.488	1072.832	0.0	-91.747	-90.069	0.0
20	13138	13139	SN	1	48.674	49.288	0.0	0.003	6.149	2.543	1021.648	1068.128	9.043	-91.439	-89.773	0.0
21	13138	13139	SN	1	48.699	49.288	0.0	0.003	6.149	2.099	1021.456	1067.752	9.334	-91.393	-89.773	0.0
22	13138	13139	NS	1	48.795	49.422	0.0	0.003	41.881	2.572	1053.504	1072.816	0.0	-91.747	-90.07	0.0
23	13138	13139	SN	1	48.699	49.288	0.0	0.003	6.149	2.546	1021.456	1068.112	9.052	-91.393	-89.773	0.0
24	13139	13140	SN	1	48.499	49.297	0.0	0.0	205.031	2.678	1018.064	1067.584	8.468	-92.179	-89.774	0.0
25	13139	13140	NS	2	48.858	49.423	0.0	0.0	56.821	2.858	1053.384	1072.328	0.0	-91.696	-90.075	0.0
26	13139	13140	NS	1	48.86	49.422	0.0	0.0	56.821	2.858	1052.56	1072.296	0.0	-91.696	-90.076	0.0
27	13139	13140	SN	1	48.499	49.297	0.0	0.0	205.031	2.044	1018.064	1067.456	8.825	-92.179	-89.774	0.0
28	13139	13140	SN	2	48.499	49.297	0.0	0.0	205.031	2.678	1018.064	1067.584	8.468	-92.179	-89.774	0.0
29	13140	13141	NS	1	48.815	49.427	0.0	0.0	238.921	3.157	1052.128	1072.328	0.0	-91.646	-90.075	0.0
30	13140	13141	SN	1	48.717	49.288	0.0	0.003	283.361	2.347	1022.544	1067.048	7.384	-91.44	-89.741	0.0
31	13140	13141	SN	2	48.717	49.288	0.0	0.003	283.361	2.347	1022.544	1067.048	7.384	-91.44	-89.741	0.0
32	13140	13141	SN	1	48.717	49.288	0.0	0.003	283.361	1.934	1022.544	1067.048	7.567	-91.44	-89.741	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	13140	13141	NS	2	48.813	49.454	0.0	0.0	264.51	3.157	1052.096	1072.368	0.0	-91.645	-90.075	0.0
34	13141	13142	NS	1	48.832	49.434	0.0	0.0	266.645	2.961	1052.832	1072.256	0.0	-91.616	-90.064	0.0
35	13141	13142	NS	1	48.857	49.448	0.0	0.0	210.248	2.965	1052.864	1072.216	0.0	-91.686	-90.065	0.0
36	13141	13142	SN	1	48.664	49.331	0.0	0.0	215.901	2.703	1022.032	1068.224	6.141	-92.285	-89.769	0.0
37	13141	13142	SN	2	48.664	49.331	0.0	0.0	215.901	2.703	1022.032	1068.224	6.141	-92.285	-89.769	0.0
38	13141	13142	SN	1	48.664	49.331	0.0	0.0	215.901	1.653	1022.032	1067.296	6.607	-92.285	-89.769	0.0
39	13142	13143	SN	1	48.688	49.29	0.0	0.0	281.816	2.672	1021.952	1068.712	6.593	-91.485	-89.78	0.0
40	13142	13143	NS	1	48.848	49.43	0.0	0.003	210.976	2.755	1052.512	1072.384	0.0	-91.644	-90.055	0.0
41	13142	13143	SN	1	48.688	49.29	0.0	0.0	281.816	2.672	1021.952	1068.712	6.593	-91.485	-89.78	0.0
42	13142	13143	NS	1	48.814	49.43	0.0	0.003	210.976	2.757	1052.2	1072.384	0.0	-91.687	-90.055	0.0
43	13143	13144	SN	1	48.641	49.308	0.0	0.0	283.807	2.678	1021.736	1068.648	6.758	-91.564	-89.78	0.0
44	13143	13144	NS	1	48.838	49.423	0.0	0.003	264.681	2.769	1052.16	1072.56	0.0	-91.628	-90.061	0.0
45	13143	13144	NS	2	48.838	49.423	0.0	0.003	264.681	2.769	1052.16	1072.56	0.0	-91.628	-90.061	0.0
46	13144	13145	SN	1	48.421	49.608	0.0	0.0	45.195	2.679	1022.96	1068.536	7.086	-94.486	-89.741	0.0
47	13144	13145	NS	1	48.801	49.432	0.0	0.0	79.736	2.572	1053.08	1072.496	0.0	-91.635	-90.064	0.0
48	13144	13145	NS	1	48.801	49.432	0.0	0.0	79.736	2.548	1053.08	1072.496	0.0	-91.635	-90.064	0.0
49	13144	13145	SN	1	48.421	49.608	0.0	0.0	45.195	2.682	1022.96	1068.536	7.093	-94.486	-89.741	0.0
50	13145	13146	SN	2	48.698	49.288	0.0	0.003	6.16	2.596	1022.672	1068.424	6.456	-91.455	-89.754	0.0
51	13145	13146	NS	1	48.859	49.421	0.0	0.0	263.821	2.969	1052.416	1072.464	0.0	-91.657	-90.058	0.0
52	13145	13146	NS	1	48.859	49.421	0.0	0.0	263.821	3.13	1052.416	1072.464	0.0	-91.657	-90.058	0.0
53	13145	13146	NS	2	48.859	49.421	0.0	0.0	263.821	3.13	1052.416	1072.464	0.0	-91.657	-90.058	0.0
54	13145	13146	SN	1	48.698	49.288	0.0	0.003	6.16	2.596	1022.672	1068.424	6.456	-91.455	-89.754	0.0
55	13146	13147	NS	1	48.832	49.479	0.0	0.0	267.599	2.877	1052.16	1072.224	0.0	-92.275	-90.069	0.0
56	13146	13147	NS	1	48.858	49.478	0.0	0.0	265.062	2.878	1052.184	1072.208	0.0	-92.275	-90.069	0.0
57	13146	13147	SN	1	48.722	49.289	0.0	0.0	129.112	2.717	1022.416	1068.408	6.381	-91.557	-89.78	0.0
58	13146	13147	SN	2	48.722	49.289	0.0	0.0	129.112	2.717	1022.416	1068.408	6.381	-91.557	-89.78	0.0
59	13146	13147	NS	1	48.858	49.478	0.0	0.0	265.062	2.748	1052.184	1072.208	0.0	-92.275	-90.069	0.0
60	13147	13148	NS	1	48.828	49.511	0.0	0.0	210.706	2.442	1051.688	1072.144	0.0	-93.935	-90.062	0.0
61	13147	13148	SN	1	48.678	49.355	0.0	0.003	6.133	2.766	1023.176	1068.496	6.097	-91.608	-89.78	0.0
62	13147	13148	NS	1	48.828	49.511	0.0	0.0	267.279	1.546	1051.688	1072.144	0.0	-93.935	-90.062	0.0
63	13147	13148	SN	1	48.678	49.355	0.0	0.003	6.056	1.623	1023.176	1067.296	6.449	-91.608	-89.78	0.0
64	13147	13148	NS	1	48.828	49.511	0.0	0.0	210.706	2.438	1051.688	1072.144	0.0	-93.935	-90.062	0.0
65	13147	13148	SN	1	48.678	49.355	0.0	0.003	6.127	2.766	1023.176	1068.52	6.097	-91.608	-89.78	0.0
66	13148	13149	SN	1	48.674	49.312	0.0	0.0	136.06	2.906	1023.192	1068.744	5.787	-91.587	-89.758	0.0
67	13148	13149	NS	2	48.826	49.422	0.0	0.0	237.592	2.849	1052.104	1072.28	0.0	-92.904	-90.061	0.0
68	13148	13149	NS	1	48.826	49.42	0.0	0.0	237.592	2.848	1052.104	1072.28	0.0	-92.904	-90.061	0.0
69	13148	13149	SN	1	48.676	49.31	0.0	0.0	136.06	2.908	1023.216	1068.744	5.728	-91.587	-89.758	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	13148	13149	SN	1	48.676	49.31	0.0	0.0	22.755	2.155	1023.216	1067.232	5.978	-91.587	-89.758	0.0
71	13149	13150	SN	1	48.688	49.307	0.0	0.0	215.846	2.745	1022.144	1068.608	6.077	-91.362	-89.765	0.0
72	13149	13150	SN	1	48.688	49.307	0.0	0.0	215.846	2.846	1022.032	1068.624	6.062	-91.662	-89.765	0.0
73	13149	13150	SN	1	48.688	49.307	0.0	0.003	215.846	2.507	1022.144	1067.784	6.164	-91.362	-89.765	0.0
74	13149	13150	NS	1	48.859	49.453	0.0	0.0	192.992	2.706	1051.704	1072.512	0.0	-92.103	-90.055	0.0
75	13150	13151	SN	1	48.666	49.32	0.0	0.0	121.981	2.497	1022.48	1067.936	6.387	-91.408	-89.768	0.0
76	13150	13151	SN	1	48.666	49.32	0.0	0.0	121.981	2.499	1021.912	1067.936	6.343	-91.408	-89.768	0.0
77	13150	13151	SN	1	48.666	49.32	0.0	0.0	121.981	2.497	1022.48	1067.936	6.387	-91.408	-89.768	0.0
78	13150	13151	NS	1	48.629	49.436	0.0	0.0	210.623	2.792	1047.952	1072.808	0.0	-94.0	-90.034	0.0
79	13150	13151	NS	1	48.628	49.436	0.0	0.0	210.623	2.801	1047.944	1072.824	0.0	-94.0	-90.034	0.0
80	13151	13152	SN	2	48.716	49.35	0.0	0.0	283.068	2.804	1022.832	1068.832	6.967	-91.472	-89.777	0.0
81	13151	13152	SN	1	48.716	49.35	0.0	0.0	283.068	2.804	1022.832	1068.832	6.967	-91.472	-89.777	0.0
82	13151	13152	NS	1	48.828	49.594	0.0	0.0	255.868	2.783	1052.232	1072.584	0.0	-94.013	-90.073	0.0
83	13151	13152	NS	1	48.828	49.594	0.0	0.0	255.868	2.882	1052.232	1072.584	0.0	-94.013	-90.073	0.0
84	13152	13153	NS	1	48.861	49.426	0.0	0.0	202.086	2.634	1053.024	1072.656	0.0	-91.682	-90.033	0.0
85	13152	13153	SN	1	48.668	49.326	0.0	0.003	6.155	2.449	1021.952	1068.928	6.769	-93.629	-89.779	0.0
86	13152	13153	NS	1	48.86	49.44	0.0	0.0	202.086	2.326	1053.016	1072.664	0.0	-91.698	-90.033	0.0
87	13152	13153	SN	3	48.668	49.326	0.0	0.003	6.155	2.449	1021.952	1068.928	6.769	-93.629	-89.779	0.0
88	13152	13153	SN	2	48.668	49.326	0.0	0.003	6.155	2.449	1021.952	1068.928	6.769	-93.629	-89.779	0.0
89	13153	13154	SN	1	48.702	49.31	0.0	0.0	242.925	2.076	1022.216	1066.76	6.755	-91.505	-89.78	0.0
90	13153	13154	NS	1	48.801	49.423	0.0	0.003	207.094	2.553	1052.072	1072.728	0.0	-91.681	-90.065	0.0
91	13153	13154	NS	1	48.8	49.435	0.0	0.003	207.094	2.499	1052.056	1072.728	0.0	-91.71	-90.065	0.0
92	13153	13154	SN	1	48.702	49.31	0.0	0.0	242.925	2.575	1022.216	1068.4	6.542	-91.505	-89.78	0.0
93	13153	13154	SN	2	48.702	49.31	0.0	0.0	242.925	2.573	1022.216	1068.4	6.542	-91.505	-89.78	0.0
94	13154	13155	SN	1	48.657	49.335	0.0	0.0	56.711	2.335	1022.48	1067.184	5.865	-91.461	-89.776	0.0
95	13154	13155	SN	1	48.657	49.335	0.0	0.0	56.711	2.633	1022.48	1068.432	5.75	-91.461	-89.776	0.0
96	13154	13155	SN	1	48.657	49.299	0.0	0.0	56.711	2.631	1022.368	1068.432	5.746	-91.51	-89.776	0.0
97	13154	13155	NS	1	48.818	49.449	0.0	0.0	210.563	2.636	1052.048	1072.776	0.0	-92.696	-90.07	0.0
98	13154	13155	NS	2	48.817	49.45	0.0	0.0	267.152	2.635	1052.104	1072.784	0.0	-92.696	-90.07	0.0
99	13155	13156	SN	1	48.671	49.31	0.0	0.0	240.112	2.316	1022.536	1066.688	4.241	-91.532	-89.774	0.0
100	13155	13156	NS	1	48.798	49.478	0.0	0.0	264.527	2.833	1052.584	1072.704	0.0	-92.24	-90.067	0.0
101	13155	13156	SN	1	48.671	49.31	0.0	0.0	240.112	3.033	1022.584	1068.088	4.053	-91.532	-89.774	0.0
102	13155	13156	SN	1	48.671	49.31	0.0	0.0	240.112	3.036	1022.536	1068.104	4.058	-91.532	-89.774	0.0
103	13156	13157	SN	1	48.702	49.311	0.0	0.0	260.049	2.809	1022.864	1069.376	4.002	-91.492	-89.758	0.0
104	13156	13157	NS	1	48.859	49.423	0.0	0.0	90.617	3.151	1052.56	1072.76	0.0	-91.657	-90.022	0.0
105	13156	13157	NS	1	48.858	49.424	0.0	0.0	90.617	3.148	1052.544	1072.768	0.0	-91.6	-90.022	0.0
106	13156	13157	SN	1	48.702	49.311	0.0	0.0	260.049	2.809	1022.864	1069.376	4.002	-91.492	-89.758	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

107	13157	13158	NS	1	48.858	49.425	0.0	0.0	264.665	2.68	1051.504	1072.976	0.0	-91.675	-90.051	0.0
108	13157	13158	SN	1	48.692	49.288	0.0	0.003	5.741	2.447	1022.624	1068.984	4.403	-91.459	-89.786	0.0
109	13157	13158	NS	1	48.86	49.424	0.0	0.0	266.319	2.683	1051.512	1072.968	0.0	-91.675	-90.051	0.0
110	13158	13159	SN	1	48.678	49.286	0.0	0.003	6.166	2.607	1022.776	1069.424	4.421	-91.437	-89.775	0.0
111	13158	13159	NS	1	48.844	49.481	0.0	0.003	130.386	2.596	1052.544	1073.048	0.0	-94.299	-90.066	0.0
112	13158	13159	SN	1	48.678	49.286	0.0	0.003	6.166	2.607	1022.776	1069.424	4.421	-91.437	-89.775	0.0
113	13158	13159	NS	1	48.844	49.481	0.0	0.003	130.386	2.594	1052.4	1073.048	0.0	-94.299	-90.066	0.0
114	13159	13160	SN	1	48.68	49.286	0.0	0.0	279.136	2.806	1023.68	1069.32	4.385	-92.002	-89.777	0.0
115	13159	13160	SN	1	48.68	49.286	0.0	0.0	279.136	2.814	1023.68	1069.32	4.381	-92.002	-89.777	0.0
116	13159	13160	NS	1	48.818	49.482	0.0	0.003	263.722	2.48	1052.408	1072.904	0.0	-91.686	-90.067	0.0
117	13159	13160	NS	1	48.818	49.482	0.0	0.003	263.722	2.65	1052.408	1072.904	0.0	-91.686	-90.067	0.0
118	13159	13160	NS	2	48.818	49.482	0.0	0.003	206.912	2.646	1052.408	1072.912	0.0	-91.686	-90.067	0.0
119	13160	13161	SN	1	48.663	49.351	0.0	0.003	282.429	2.803	1022.808	1069.224	3.914	-91.521	-89.785	0.0
120	13160	13161	NS	2	48.857	49.425	0.0	0.003	263.683	2.648	1051.768	1072.768	0.0	-92.659	-90.053	0.0
121	13160	13161	NS	1	48.857	49.425	0.0	0.003	263.683	2.648	1051.768	1072.768	0.0	-92.659	-90.053	0.0
122	13160	13161	NS	1	48.857	49.425	0.0	0.003	263.683	2.037	1051.768	1072.768	0.0	-92.659	-90.053	0.0
123	13160	13161	SN	1	48.659	49.349	0.0	0.003	282.429	2.704	1022.88	1069.224	3.921	-91.556	-89.785	0.0
124	13161	13162	SN	2	48.724	49.287	0.0	0.0	215.526	2.706	1023.0	1069.192	3.532	-91.524	-89.778	0.0
125	13161	13162	NS	1	48.795	49.422	0.0	0.003	210.662	1.514	1051.064	1072.688	0.0	-91.641	-90.061	0.0
126	13161	13162	NS	1	48.795	49.422	0.0	0.003	210.662	2.584	1051.064	1072.688	0.0	-91.641	-90.061	0.0
127	13161	13162	NS	1	48.795	49.422	0.0	0.003	210.662	2.584	1051.064	1072.688	0.0	-91.641	-90.061	0.0
128	13161	13162	SN	1	48.724	49.287	0.0	0.0	215.526	2.706	1023.0	1069.192	3.532	-91.524	-89.778	0.0
129	13162	13163	NS	1	48.814	49.422	0.0	0.0	210.618	2.765	1050.888	1072.664	0.0	-91.604	-90.034	0.0
130	13162	13163	SN	1	48.591	49.39	0.0	0.003	178.41	1.661	1023.92	1066.416	3.42	-93.847	-89.787	0.0
131	13162	13163	NS	1	48.814	49.422	0.0	0.003	210.618	1.645	1050.888	1072.664	0.0	-91.646	-90.034	0.0
132	13162	13163	SN	1	48.591	49.39	0.0	0.0	178.41	2.738	1023.92	1069.512	3.253	-93.847	-89.787	0.0
133	13162	13163	NS	1	48.813	49.423	0.0	0.0	267.207	2.761	1050.848	1072.68	0.0	-91.558	-90.034	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	13134	13135	NS	1	-34.258	28.233	0.86	-33.234	28.657	0.134	8.366	31.012	19.431	7.262	33.685	35.633	0.116	258.398	1.997	0.116	204.139	1.843	0.116	0.127	0.0	0.116	0.13	0.0
2	13134	13135	SN	1	-34.337	27.784	3.117	-34.762	28.903	4.187	-20.994	34.256	16.995	-22.946	32.002	20.978	0.116	263.14	4.862	0.116	290.2	3.525	0.116	12.27	0.02	0.116	19.183	0.035
3	13134	13135	SN	1	-34.337	27.784	1.656	-34.762	28.903	4.266	-20.994	34.256	16.994	-22.946	32.002	20.981	0.116	263.14	5.063	0.116	290.2	3.673	0.116	12.27	0.02	0.116	19.183	0.035
4	13134	13135	NS	2	-34.258	28.233	0.86	-33.234	28.657	0.134	8.366	31.012	19.431	7.262	33.685	35.633	0.116	258.398	1.997	0.116	204.139	1.843	0.116	0.127	0.0	0.116	0.13	0.0
5	13135	13136	SN	1	-34.939	27.888	1.547	-33.35	28.542	2.105	-0.496	31.572	11.107	-10.071	30.076	7.256	0.116	302.202	2.959	0.116	209.614	2.177	0.116	0.211	0.0	0.116	1.076	0.002
6	13135	13136	SN	2	-34.939	27.888	1.548	-33.35	28.542	2.107	-0.496	31.572	11.107	-10.071	30.076	7.256	0.116	302.202	2.958	0.116	209.614	2.177	0.116	0.211	0.0	0.116	1.076	0.002
7	13135	13136	NS	1	-34.694	28.292	0.073	-34.894	28.784	0.032	-4.222	32.54	9.348	-4.22	30.851	20.707	0.116	285.729	8.465	0.116	299.066	8.626	0.116	0.353	0.0	0.116	0.353	0.0
8	13135	13136	NS	1	-34.646	28.292	0.073	-34.826	28.784	0.032	-4.218	32.54	9.374	-4.218	30.851	20.733	0.116	282.527	8.472	0.116	294.512	8.622	0.116	0.353	0.0	0.116	0.353	0.0
9	13135	13136	SN	1	-34.939	27.888	1.562	-33.35	28.542	2.113	-0.496	31.572	11.105	-10.071	30.076	7.254	0.116	302.202	2.944	0.116	209.614	2.167	0.116	0.211	0.0	0.116	1.076	0.002
10	13136	13137	NS	1	-34.428	26.322	0.07	-34.843	27.528	0.105	-15.556	30.27	12.774	-5.861	29.918	22.294	0.116	268.676	4.39	0.116	295.59	4.936	0.116	3.573	0.004	0.116	0.468	0.0
11	13136	13137	SN	2	-34.269	27.022	0.56	-34.588	28.355	0.614	7.226	28.64	20.317	8.02	29.144	16.043	0.116	259.077	2.782	0.116	278.7	2.543	0.116	0.13	0.0	0.116	0.128	0.0
12	13136	13137	SN	1	-34.269	27.022	0.56	-34.588	28.355	0.614	7.226	28.64	20.317	8.02	29.144	16.043	0.116	259.077	2.782	0.116	278.7	2.543	0.116	0.13	0.0	0.116	0.128	0.0
13	13136	13137	SN	1	-34.269	27.022	0.564	-34.906	28.355	0.617	7.226	28.64	20.311	8.02	29.144	16.05	0.116	259.077	2.803	0.116	299.972	2.55	0.116	0.13	0.0	0.116	0.128	0.0
14	13136	13137	NS	1	-34.889	26.322	0.07	-34.804	27.528	0.105	-15.567	30.27	12.819	-5.874	29.918	22.403	0.116	298.819	4.391	0.116	292.951	4.941	0.116	3.581	0.004	0.116	0.47	0.0
15	13137	13138	NS	2	-34.402	28.044	0.183	-34.806	26.31	0.311	-14.962	31.423	7.096	-14.028	29.771	14.159	0.116	267.119	4.538	0.116	293.135	5.631	0.116	3.128	0.001	0.116	2.54	0.001
16	13137	13138	SN	1	-34.575	25.831	0.462	-34.369	26.225	0.558	6.502	27.54	19.109	7.497	28.541	17.432	0.116	277.918	0.917	0.116	265.052	0.716	0.116	0.133	0.0	0.116	0.13	0.0
17	13137	13138	SN	1	-34.575	25.831	0.462	-34.134	26.225	0.557	6.502	27.54	19.109	7.497	28.541	17.432	0.116	277.918	0.916	0.116	251.132	0.715	0.116	0.133	0.0	0.116	0.13	0.0
18	13137	13138	NS	1	-34.424	28.044	0.183	-34.806	26.31	0.311	-14.962	31.423	7.096	-14.028	29.771	14.16	0.116	268.424	4.538	0.116	293.135	5.631	0.116	3.128	0.001	0.116	2.54	0.001
19	13138	13139	NS	1	-34.56	25.747	0.127	-33.611	25.832	0.166	-6.041	28.877	7.172	-4.068	32.264	14.243	0.116	276.988	3.529	0.116	222.639	2.702	0.116	0.484	0.0	0.116	0.344	0.0
20	13138	13139	SN	1	-33.616	24.902	0.252	-32.88	25.12	0.325	6.383	28.536	22.04	8.39	29.492	35.297	0.116	222.915	0.82	0.116	188.156	0.654	0.116	0.134	0.0	0.116	0.127	0.0
21	13138	13139	SN	1	-32.9	24.902	0.26	-34.286	25.12	0.335	6.383	28.536	22.554	8.39	29.492	36.118	0.116	189.022	0.848	0.116	260.052	0.67	0.116	0.134	0.0	0.116	0.127	0.0
22	13138	13139	NS	1	-34.267	25.747	0.127	-33.63	25.832	0.166	-6.041	28.877	7.172	-4.068	32.264	14.244	0.116	258.955	3.529	0.116	223.597	2.702	0.116	0.484	0.0	0.116	0.344	0.0
23	13138	13139	SN	1	-32.9	24.902	0.252	-34.286	25.12	0.325	6.383	28.536	22.04	8.39	29.492	35.304	0.116	189.022	0.822	0.116	260.052	0.649	0.116	0.134	0.0	0.116	0.127	0.0
24	13139	13140	SN	1	-34.543	23.338	0.023	-34.646	23.566	0.04	5.469	28.512	19.808	8.291	28.748	32.107	0.116	275.88	3.909	0.116	282.506	3.035	0.116	0.138	0.0	0.116	0.127	0.0
25	13139	13140	NS	2	-34.212	22.995	0.055	-34.385	26.87	0.094	-7.334	29.689	7.486	-21.436	30.348	13.3	0.116	255.676	2.017	0.116	266.039	1.818	0.116	0.618	0.0	0.116	13.577	0.01
26	13139	13140	NS	1	-34.105	22.995	0.055	-34.332	26.873	0.094	-7.334	29.689	7.484	-21.486	30.348	13.299	0.116	249.399	2.017	0.116	262.816	1.817	0.116	0.618	0.0	0.116	13.734	0.01
27	13139	13140	SN	1	-34.543	23.338	0.024	-34.646	23.566	0.042	5.469	28.512	21.234	8.291	28.748	32.508	0.116	275.88	4.039	0.116	282.506	3.181	0.116	0.138	0.0	0.116	0.127	0.0
28	13139	13140	SN	2	-34.543	23.338	0.023	-34.646	23.566	0.04	5.469	28.512	19.808	8.291	28.748	32.107	0.116	275.88	3.909	0.116	282.506	3.035	0.116	0.138	0.0	0.116	0.127	0.0
29	13140	13141	NS	1	-31.378	28.03	0.518	-34.92	29.393	0.677	7.758	28.92	16.393	6.733	29.796	25.996	0.116	133.157	1.624	0.116	300.949	1.639	0.116	0.129	0.0	0.116	0.132	0.0
30	13140	13141	SN	1	-34.181	25.455	0.066	-34.652	25.543	0.08	4.759	32.243	13.558	5.993	35.318	14.837	0.116	266.894	3.793	0.116	282.944	3.135	0.116	0.142	0.0	0.116	0.135	0.0
31	13140	13141	SN	2	-34.181	25.455	0.066	-34.652	25.543	0.08	4.759	32.243	13.559	5.993	35.318	14.837	0.116	266.894	3.793	0.116	282.944	3.135	0.116	0.142	0.0	0.116	0.135	0.0
32	13140	13141	SN	1	-34.181	25.455	0.068	-34.652	25.543	0.084	4.759	32.243	13.747	5.993	35.318	14.775	0.116	266.894	3.894	0.116	282.944	3.283	0.116	0.142	0.0	0.116	0.135	0.0
33	13140	13141	NS	2	-34.301	28.03	0.518	-34.92	29.393	0.677	7.758	28.92	16.389	6.733	29.796	25.986	0.116	260.98	1.624	0.116	300.949	1.638	0.116	0.129	0.0	0.116	0.132	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

34	13141	13142	NS	1	-34.67	27.294	1.041	-33.506	27.515	1.254	0.703	28.856	16.415	-1.748	29.508	29.12	0.116	298.747	1.449	0.116	217.35	1.139	0.116	0.187	0.0	0.116	0.245	0.0
35	13141	13142	NS	1	-34.3	27.292	1.041	-33.88	27.515	1.258	0.704	28.855	16.371	-1.746	29.508	29.12	0.116	260.858	1.445	0.116	236.909	1.138	0.116	0.187	0.0	0.116	0.245	0.0
36	13141	13142	SN	1	-34.772	26.808	0.179	-34.298	28.377	0.403	-5.385	32.317	16.615	-2.777	31.025	19.169	0.116	290.809	3.476	0.116	260.822	2.641	0.116	0.43	0.0	0.116	0.282	0.0
37	13141	13142	SN	2	-34.772	26.808	0.179	-34.298	28.377	0.403	-5.385	32.317	16.615	-2.777	31.025	19.169	0.116	290.809	3.476	0.116	260.822	2.641	0.116	0.43	0.0	0.116	0.282	0.0
38	13141	13142	SN	1	-34.772	26.808	0.197	-34.298	28.377	0.244	-5.385	32.317	17.325	-2.777	31.025	19.091	0.116	290.809	3.805	0.116	260.822	3.006	0.116	0.43	0.0	0.116	0.282	0.0
39	13142	13143	SN	1	-34.963	27.545	0.309	-34.999	27.489	0.97	-21.831	29.486	18.588	0.573	31.763	18.521	0.116	303.93	10.477	0.116	306.489	8.318	0.116	14.862	0.003	0.116	0.189	0.0
40	13142	13143	NS	1	-34.945	28.609	0.89	-34.349	27.04	0.981	-9.385	29.098	24.594	-4.311	33.533	40.266	0.116	302.61	3.424	0.116	263.878	2.926	0.116	0.933	0.0	0.116	0.358	0.0
41	13142	13143	SN	1	-34.963	27.545	0.309	-34.999	27.489	0.97	-21.831	29.486	18.588	0.573	31.763	18.521	0.116	303.93	10.477	0.116	306.489	8.318	0.116	14.862	0.003	0.116	0.189	0.0
42	13142	13143	NS	1	-34.773	28.609	0.89	-33.633	27.04	0.982	-9.435	29.098	24.657	-4.314	33.533	40.297	0.116	290.883	3.418	0.116	223.76	2.927	0.116	0.943	0.0	0.116	0.358	0.0
43	13143	13144	SN	1	-34.939	28.881	0.104	-34.988	28.801	1.112	-22.75	32.025	17.748	-10.272	30.294	16.768	0.116	302.27	4.137	0.116	305.651	3.339	0.116	18.342	0.017	0.116	1.123	0.004
44	13143	13144	NS	1	-32.826	26.267	1.029	-34.622	25.407	0.888	-22.83	31.327	13.746	-17.752	32.529	23.429	0.116	185.831	1.981	0.116	280.892	1.965	0.116	18.679	0.04	0.116	5.863	0.016
45	13143	13144	NS	2	-32.826	26.267	1.029	-34.622	25.407	0.888	-22.83	31.327	13.746	-17.752	32.529	23.429	0.116	185.831	1.981	0.116	280.892	1.965	0.116	18.679	0.04	0.116	5.863	0.016
46	13144	13145	SN	1	-34.693	22.831	0.002	-34.612	25.284	2.167	-11.593	29.288	16.023	-16.081	30.967	15.843	0.116	285.706	5.727	0.116	280.361	4.61	0.116	1.489	0.003	0.116	4.02	0.009
47	13144	13145	NS	1	-34.558	26.544	1.989	-34.841	26.929	1.458	6.273	28.672	16.304	5.613	31.712	25.878	0.116	276.891	1.376	0.116	295.543	1.236	0.116	0.134	0.0	0.116	0.137	0.0
48	13144	13145	NS	1	-34.558	26.544	1.99	-34.841	26.929	1.458	6.273	28.658	15.828	5.61	31.712	25.486	0.116	276.891	1.377	0.116	295.543	1.236	0.116	0.134	0.0	0.116	0.137	0.0
49	13144	13145	SN	1	-34.894	22.832	0.002	-34.431	25.284	2.172	-11.543	29.288	16.021	-16.095	30.967	15.843	0.116	299.111	5.734	0.116	268.928	4.602	0.116	1.474	0.003	0.116	4.033	0.009
50	13145	13146	SN	2	-31.385	27.186	0.165	-34.931	26.78	3.358	-4.0	30.902	19.51	-3.624	30.255	21.803	0.116	133.382	0.82	0.116	301.708	0.942	0.116	0.341	0.0	0.116	0.321	0.0
51	13145	13146	NS	1	-34.959	26.381	1.282	-33.888	26.777	0.888	12.571	28.012	19.881	10.311	29.854	41.257	0.116	303.568	2.931	0.116	237.346	2.466	0.116	0.12	0.0	0.116	0.123	0.0
52	13145	13146	NS	1	-34.959	26.381	1.281	-33.888	26.777	0.888	12.602	28.012	23.791	10.311	29.85	44.935	0.116	303.568	2.93	0.116	237.346	2.466	0.116	0.12	0.0	0.116	0.123	0.0
53	13145	13146	NS	2	-34.959	26.381	1.281	-33.888	26.777	0.888	12.602	28.012	23.791	10.311	29.85	44.935	0.116	303.568	2.93	0.116	237.346	2.466	0.116	0.12	0.0	0.116	0.123	0.0
54	13145	13146	SN	1	-31.385	27.186	0.165	-34.931	26.78	3.358	-4.0	30.902	19.51	-3.624	30.255	21.803	0.116	133.382	0.82	0.116	301.708	0.942	0.116	0.341	0.0	0.116	0.321	0.0
55	13146	13147	NS	1	-34.66	26.935	1.104	-33.348	25.008	0.211	8.495	29.133	31.387	9.193	29.831	41.878	0.116	283.498	0.87	0.116	209.564	0.774	0.116	0.127	0.0	0.116	0.125	0.0
56	13146	13147	NS	1	-32.213	26.935	1.105	-31.105	25.008	0.212	8.495	29.132	31.373	9.191	29.831	41.872	0.116	161.379	0.869	0.116	125.088	0.775	0.116	0.127	0.0	0.116	0.125	0.0
57	13146	13147	SN	1	-33.792	27.568	0.417	-34.226	28.853	2.357	-0.688	29.314	41.326	-3.47	29.714	47.722	0.116	232.109	2.595	0.116	256.491	2.095	0.116	0.216	0.0	0.116	0.313	0.0
58	13146	13147	SN	2	-33.792	27.568	0.417	-34.226	28.853	2.357	-0.688	29.314	41.326	-3.47	29.714	47.722	0.116	232.109	2.595	0.116	256.491	2.095	0.116	0.216	0.0	0.116	0.313	0.0
59	13146	13147	NS	1	-32.213	26.935	1.105	-31.105	25.008	0.212	8.495	29.141	27.248	9.194	29.828	40.0	0.116	161.379	0.869	0.116	125.088	0.775	0.116	0.127	0.0	0.116	0.125	0.0
60	13147	13148	NS	1	-34.781	26.83	1.158	-34.536	27.453	0.173	7.474	30.752	17.214	8.226	31.768	29.143	0.116	291.474	5.322	0.116	275.473	4.963	0.116	0.13	0.0	0.116	0.127	0.0
61	13147	13148	SN	1	-34.716	25.608	0.522	-34.416	26.033	2.19	7.888	29.407	37.126	9.061	30.83	43.821	0.116	287.123	2.693	0.116	267.99	2.079	0.116	0.128	0.0	0.116	0.125	0.0
62	13147	13148	NS	1	-34.781	24.579	1.041	-34.598	27.461	0.173	8.252	30.752	4.199	8.332	31.768	4.523	0.116	291.474	5.455	0.116	279.447	4.963	0.116	0.127	0.0	0.116	0.127	0.0
63	13147	13148	SN	1	-34.716	25.608	0.136	-34.416	26.033	0.142	7.888	29.407	35.032	9.061	30.83	41.878	0.116	287.123	2.763	0.116	267.99	2.225	0.116	0.128	0.0	0.116	0.125	0.0
64	13147	13148	NS	1	-34.82	26.83	1.158	-34.863	27.453	0.173	7.474	30.752	17.147	8.226	31.766	29.141	0.116	294.073	5.325	0.116	297.041	4.96	0.116	0.13	0.0	0.116	0.127	0.0
65	13147	13148	SN	1	-34.716	25.608	0.522	-34.416	26.033	2.191	7.888	29.407	37.125	9.061	30.83	43.819	0.116	287.123	2.693	0.116	267.99	2.079	0.116	0.128	0.0	0.116	0.125	0.0
66	13148	13149	SN	1	-34.725	26.745	2.903	-34.994	26.742	4.227	-18.338	29.322	15.189	-19.528	31.022	24.326	0.116	287.736	3.643	0.116	306.066	2.881	0.116	6.698	0.041	0.116	8.781	0.029
67	13148	13149	NS	2	-34.518	27.865	1.264	-34.722	28.327	0.249	6.775	29.73	15.336	7.517	30.124	28.245	0.116	274.281	3.161	0.116	287.556	3.198	0.116	0.132	0.0	0.116	0.129	0.0
68	13148	13149	NS	1	-34.939	27.865	1.264	-34.696	28.327	0.249	6.773	29.73	15.339	7.517	30.124	28.245	0.116	302.215	3.159	0.116	285.744	3.194	0.116	0.132	0.0	0.116	0.129	0.0
69	13148	13149	SN	1	-33.693	26.746	2.919	-34.588	26.742	4.246	-18.358	29.322	15.191	-19.501	31.022	24.322	0.116	226.9	3.653	0.116	278.758	2.89	0.116	6.729	0.041	0.116	8.728	0.029
70	13148	13149	SN	1	-33.693	26.746	1.33	-34.588	26.742	3.566	-18.358	29.322	15.055	-19.501	31.022	24.321	0.116	226.9	3.853	0.116	278.758	3.221	0.116	6.729	0.042	0.116	8.728	0.029
71	13149	13150	SN	1	-34.855	28.445	2.751	-34.637	28.9	3.542	-11.998	33.115	12.393	-3.213	31.669	9.166	0.116	296.472	5.329	0.116	281.964	4.806	0.116	1.626	0.004	0.116	0.301	0.0
72	13149	13150	SN	1	-34.88	28.445	2.744	-34.648	28.9	3.534	-11.998	33.117	12.385	-3.216	31.669	9.159	0.116	298.201	5.338	0.116	282.635	4.792	0.116	1.626	0.004	0.116	0.301	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

73	13149	13150	SN	1	-34.855	28.445	2.653	-34.637	28.9	3.607	-11.998	33.115	12.393	-3.213	31.669	9.166	0.116	296.472	5.46	0.116	281.964	4.919	0.116	1.626	0.004	0.116	0.301	0.0
74	13149	13150	NS	1	-34.34	29.577	0.451	-33.831	28.742	0.123	2.234	32.394	13.399	3.203	34.8	28.622	0.116	263.277	4.381	0.116	234.242	3.896	0.116	0.164	0.0	0.116	0.154	0.0
75	13150	13151	SN	1	-34.679	26.595	0.289	-34.7	28.216	0.424	7.683	28.513	11.835	7.33	29.932	7.153	0.116	284.646	1.421	0.116	286.106	0.934	0.116	0.129	0.0	0.116	0.13	0.0
76	13150	13151	SN	1	-34.679	26.595	0.289	-33.6	28.216	0.424	7.683	28.513	11.832	7.333	29.932	7.149	0.116	284.646	1.425	0.116	222.126	0.936	0.116	0.129	0.0	0.116	0.13	0.0
77	13150	13151	SN	1	-34.679	26.595	0.289	-34.7	28.216	0.424	7.683	28.513	11.835	7.33	29.932	7.153	0.116	284.646	1.421	0.116	286.106	0.934	0.116	0.129	0.0	0.116	0.13	0.0
78	13150	13151	NS	1	-34.775	26.381	0.058	-34.954	26.793	0.058	-23.813	30.066	11.544	-21.636	30.448	20.733	0.116	290.985	7.278	0.116	303.295	8.549	0.116	23.401	0.017	0.116	14.214	0.005
79	13150	13151	NS	1	-34.985	26.38	0.06	-34.954	26.793	0.058	-23.967	30.066	11.575	-21.668	30.448	20.824	0.116	305.414	7.279	0.116	303.295	8.551	0.116	24.248	0.017	0.116	14.316	0.005
80	13151	13152	SN	2	-34.673	25.608	0.353	-33.983	26.092	0.427	5.741	27.763	15.686	7.613	28.717	9.934	0.116	284.212	1.577	0.116	242.484	1.244	0.116	0.137	0.0	0.116	0.129	0.0
81	13151	13152	SN	1	-34.673	25.608	0.353	-33.983	26.092	0.427	5.741	27.763	15.686	7.613	28.717	9.934	0.116	284.212	1.577	0.116	242.484	1.244	0.116	0.137	0.0	0.116	0.129	0.0
82	13151	13152	NS	1	-34.866	25.86	0.232	-34.625	27.453	0.257	-7.128	30.042	10.522	-4.074	30.536	20.047	0.116	297.177	4.277	0.116	281.104	4.355	0.116	0.594	0.0	0.116	0.345	0.0
83	13151	13152	NS	1	-34.866	25.86	0.272	-34.625	27.452	0.261	-7.128	30.024	10.53	-4.074	30.536	20.067	0.116	297.177	4.263	0.116	281.104	4.347	0.116	0.594	0.0	0.116	0.345	0.0
84	13152	13153	NS	1	-34.253	25.691	0.238	-34.668	26.287	0.369	-25.264	29.602	4.995	-27.068	33.504	11.173	0.116	258.141	5.173	0.116	283.958	4.905	0.116	32.651	0.018	0.116	49.406	0.018
85	13152	13153	SN	1	-34.343	25.711	0.363	-34.894	26.061	0.454	6.368	28.705	21.368	7.915	29.274	30.277	0.116	263.462	2.617	0.116	299.121	2.279	0.116	0.134	0.0	0.116	0.128	0.0
86	13152	13153	NS	1	-34.536	25.693	0.249	-34.9	26.287	0.377	-25.341	29.601	4.136	-26.214	33.505	10.754	0.116	275.45	5.418	0.116	299.568	5.027	0.116	33.235	0.018	0.116	40.607	0.018
87	13152	13153	SN	3	-34.343	25.711	0.363	-34.894	26.061	0.454	6.368	28.705	21.368	7.915	29.274	30.277	0.116	263.462	2.617	0.116	299.121	2.279	0.116	0.134	0.0	0.116	0.128	0.0
88	13152	13153	SN	2	-34.343	25.711	0.363	-34.894	26.061	0.454	6.368	28.705	21.368	7.915	29.274	30.277	0.116	263.462	2.617	0.116	299.121	2.279	0.116	0.134	0.0	0.116	0.128	0.0
89	13153	13154	SN	1	-34.205	22.966	0.034	-33.345	23.867	0.066	6.801	29.09	23.206	8.598	29.031	39.127	0.116	255.293	1.805	0.116	209.391	1.484	0.116	0.132	0.0	0.116	0.126	0.0
90	13153	13154	NS	1	-34.535	23.736	0.04	-33.577	23.966	0.088	-3.326	29.112	7.139	-7.442	30.598	13.356	0.116	275.376	2.007	0.116	220.917	1.719	0.116	0.306	0.0	0.116	0.631	0.0
91	13153	13154	NS	1	-34.19	23.748	0.04	-32.253	23.971	0.088	-3.324	29.115	6.839	-7.439	30.598	13.149	0.116	254.361	1.999	0.116	162.887	1.709	0.116	0.306	0.0	0.116	0.631	0.0
92	13153	13154	SN	1	-34.205	22.966	0.033	-33.345	23.867	0.063	6.801	29.09	22.224	8.598	29.031	38.253	0.116	255.293	1.755	0.116	209.391	1.433	0.116	0.132	0.0	0.116	0.126	0.0
93	13153	13154	SN	2	-34.205	22.966	0.033	-33.345	23.867	0.063	6.801	29.09	22.223	8.598	29.031	38.253	0.116	255.293	1.755	0.116	209.391	1.433	0.116	0.132	0.0	0.116	0.126	0.0
94	13154	13155	SN	1	-34.612	30.187	0.009	-34.56	23.672	0.017	6.001	29.571	14.929	-21.698	28.646	20.998	0.116	280.35	4.65	0.116	277.015	3.204	0.116	0.135	0.0	0.116	14.417	0.006
95	13154	13155	SN	1	-34.612	30.187	0.009	-34.56	23.672	0.017	6.001	29.571	14.814	-21.698	28.646	21.037	0.116	280.35	4.547	0.116	277.015	3.115	0.116	0.135	0.0	0.116	14.417	0.006
96	13154	13155	SN	1	-34.804	30.188	0.009	-34.518	23.672	0.017	6.001	29.571	14.814	-21.698	28.646	21.026	0.116	293.008	4.565	0.116	274.305	3.122	0.116	0.135	0.0	0.116	14.414	0.006
97	13154	13155	NS	1	-34.943	27.453	0.729	-34.834	28.691	0.965	-6.687	29.392	11.683	-6.096	30.909	16.973	0.116	302.576	2.92	0.116	295.018	2.736	0.116	0.546	0.0	0.116	0.489	0.0
98	13154	13155	NS	2	-34.855	27.453	0.729	-34.821	28.691	0.965	-6.686	29.392	11.682	-6.096	30.909	16.969	0.116	296.413	2.918	0.116	294.18	2.736	0.116	0.546	0.0	0.116	0.489	0.0
99	13155	13156	SN	1	-34.604	27.928	0.04	-34.208	25.127	0.062	-14.995	35.555	14.43	-4.896	32.834	15.967	0.116	279.85	3.743	0.116	255.483	2.94	0.116	3.15	0.002	0.116	0.395	0.0
100	13155	13156	NS	1	-34.738	27.879	1.459	-34.968	28.943	1.8	7.175	32.113	11.94	6.775	29.775	21.094	0.116	288.551	2.452	0.116	304.266	2.226	0.116	0.13	0.0	0.116	0.132	0.0
101	13155	13156	SN	1	-34.162	27.928	0.038	-34.261	25.127	0.063	-14.959	35.555	14.037	-4.91	32.834	15.992	0.116	252.744	3.556	0.116	258.526	2.672	0.116	3.125	0.002	0.116	0.396	0.0
102	13155	13156	SN	1	-34.604	27.928	0.038	-34.208	25.127	0.063	-14.965	35.555	14.063	-4.908	32.834	16.001	0.116	279.85	3.567	0.116	255.483	2.672	0.116	3.13	0.002	0.116	0.396	0.0
103	13156	13157	SN	1	-33.545	27.22	0.217	-33.481	28.077	0.591	-10.821	29.546	18.743	-5.796	30.407	19.645	0.116	219.275	2.454	0.116	231.392	1.726	0.116	1.262	0.003	0.116	0.463	0.0
104	13156	13157	NS	1	-33.658	27.034	0.901	-31.566	27.54	1.194	-20.804	28.931	20.32	-16.896	30.043	37.305	0.116	225.048	1.523	0.116	139.082	1.258	0.116	11.751	0.014	0.116	4.831	0.008
105	13156	13157	NS	1	-33.998	27.034	0.9	-31.39	27.54	1.193	-20.917	28.931	20.306	-16.859	30.043	37.283	0.116	243.375	1.521	0.116	133.557	1.255	0.116	12.055	0.014	0.116	4.791	0.008
106	13156	13157	SN	1	-33.545	27.22	0.217	-33.481	28.077	0.591	-10.821	29.546	18.743	-5.796	30.407	19.645	0.116	219.275	2.454	0.116	231.392	1.726	0.116	1.262	0.003	0.116	0.463	0.0
107	13157	13158	NS	1	-34.071	25.49	0.96	-34.792	25.852	0.913	-4.234	30.796	14.305	-5.276	30.538	26.866	0.116	247.498	3.063	0.116	292.203	2.574	0.116	0.354	0.0	0.116	0.422	0.0
108	13157	13158	SN	1	-34.882	28.686	0.151	-34.453	28.674	0.742	-6.234	29.7	16.43	-3.791	29.788	13.042	0.116	298.288	7.867	0.116	270.245	6.51	0.116	0.502	0.0	0.116	0.329	0.0
109	13157	13158	NS	1	-34.173	25.49	0.961	-34.948	25.852	0.915	-4.234	30.796	14.305	-5.276	30.54	26.864	0.116	253.37	3.067	0.116	302.856	2.576	0.116	0.354	0.0	0.116	0.422	0.0
110	13158	13159	SN	1	-34.324	28.971	0.024	-34.007	29.166	1.443	-15.171	31.622	18.717	-10.83	31.09	20.274	0.116	262.397	4.221	0.116	243.918	2.956	0.116	3.277	0.008	0.116	1.264	0.004
111	13158	13159	NS	1	-34.877	28.173	1.382	-33.809	24.785	1.082	6.722	29.033	15.533	5.02	34.517	23.975	0.116	297.963	1.655	0.116	233.07	1.553	0.116	0.132	0.0	0.116	0.14	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	13158	13159	SN	1	-34.324	28.971	0.024	-34.007	29.166	1.443	-15.171	31.622	18.717	-10.83	31.09	20.274	0.116	262.397	4.221	0.116	243.918	2.956	0.116	3.277	0.008	0.116	1.264	0.004
113	13158	13159	NS	1	-34.826	28.173	1.38	-32.502	24.785	1.08	6.724	29.033	15.535	5.02	34.517	23.978	0.116	294.42	1.655	0.116	172.483	1.559	0.116	0.132	0.0	0.116	0.14	0.0
114	13159	13160	SN	1	-34.909	26.886	0.119	-34.798	26.848	3.379	-18.369	32.306	16.757	-13.027	30.397	18.712	0.116	300.125	1.599	0.116	292.543	0.834	0.116	6.745	0.006	0.116	2.036	0.004
115	13159	13160	SN	1	-34.909	26.886	0.118	-34.798	26.848	3.375	-18.369	32.306	16.759	-13.027	30.397	18.782	0.116	300.125	1.593	0.116	292.543	0.833	0.116	6.745	0.006	0.116	2.036	0.004
116	13159	13160	NS	1	-31.814	24.615	1.534	-34.468	26.053	1.338	9.182	32.594	22.938	11.167	29.949	38.095	0.116	147.225	0.717	0.116	271.196	0.792	0.116	0.125	0.0	0.116	0.122	0.0
117	13159	13160	NS	1	-31.814	24.615	1.534	-34.468	26.053	1.338	9.182	32.594	27.679	11.167	29.949	40.781	0.116	147.225	0.717	0.116	271.196	0.792	0.116	0.125	0.0	0.116	0.122	0.0
118	13159	13160	NS	2	-34.748	24.613	1.533	-34.501	26.053	1.338	9.182	32.594	27.678	11.167	29.949	40.781	0.116	289.302	0.718	0.116	273.286	0.792	0.116	0.125	0.0	0.116	0.122	0.0
119	13160	13161	SN	1	-33.786	27.057	0.311	-34.849	27.667	2.728	-12.617	29.404	26.906	-5.646	29.796	28.951	0.116	231.808	3.834	0.116	296.056	3.095	0.116	1.861	0.002	0.116	0.451	0.0
120	13160	13161	NS	2	-34.974	24.647	1.159	-34.082	25.057	0.286	10.941	29.084	28.852	12.26	30.181	43.978	0.116	320.387	1.93	0.116	248.071	1.751	0.116	0.122	0.0	0.116	0.12	0.0
121	13160	13161	NS	1	-34.974	24.647	1.159	-34.082	25.057	0.286	10.941	29.084	28.852	12.26	30.181	43.978	0.116	320.387	1.93	0.116	248.071	1.751	0.116	0.122	0.0	0.116	0.12	0.0
122	13160	13161	NS	1	-34.974	24.647	1.16	-34.082	25.057	0.286	10.941	27.952	14.796	12.239	30.182	38.894	0.116	320.387	1.928	0.116	248.071	1.755	0.116	0.122	0.0	0.116	0.12	0.0
123	13160	13161	SN	1	-33.251	27.056	0.304	-34.21	27.667	2.734	-12.616	29.404	26.944	-5.645	29.796	28.946	0.116	204.907	3.822	0.116	255.574	3.095	0.116	1.86	0.002	0.116	0.451	0.0
124	13161	13162	SN	2	-34.821	25.455	0.473	-34.529	25.759	2.16	7.647	29.72	49.31	8.571	30.199	60.434	0.116	294.101	3.329	0.116	275.015	2.819	0.116	0.129	0.0	0.116	0.126	0.0
125	13161	13162	NS	1	-34.9	25.807	1.04	-34.79	25.693	0.111	10.789	28.116	6.906	8.269	29.503	17.568	0.116	299.488	4.338	0.116	292.069	4.197	0.116	0.122	0.0	0.116	0.127	0.0
126	13161	13162	NS	1	-34.9	26.412	1.059	-34.79	25.694	0.111	7.338	29.259	29.108	8.243	29.667	42.157	0.116	299.488	4.332	0.116	292.069	4.199	0.116	0.13	0.0	0.116	0.127	0.0
127	13161	13162	NS	1	-34.9	26.412	1.059	-34.79	25.694	0.111	7.339	29.259	29.108	8.243	29.667	42.153	0.116	299.488	4.332	0.116	292.069	4.199	0.116	0.13	0.0	0.116	0.127	0.0
128	13161	13162	SN	1	-34.821	25.455	0.473	-34.529	25.759	2.16	7.647	29.72	49.31	8.571	30.199	60.434	0.116	294.101	3.329	0.116	275.015	2.819	0.116	0.129	0.0	0.116	0.126	0.0
129	13162	13163	NS	1	-34.857	27.167	1.175	-34.184	27.953	0.154	-13.279	29.845	18.0	-4.978	29.833	29.579	0.116	296.557	2.696	0.116	254.053	2.39	0.116	2.152	0.005	0.116	0.401	0.0
130	13162	13163	SN	1	-34.666	23.915	0.038	-32.897	24.746	0.15	8.303	29.304	18.643	9.344	30.518	29.504	0.116	283.867	1.819	0.116	188.901	1.554	0.116	0.127	0.0	0.116	0.125	0.0
131	13162	13163	NS	1	-34.857	25.656	1.134	-34.184	27.955	0.139	8.224	26.552	8.069	6.877	27.729	13.813	0.116	296.557	2.804	0.116	254.053	2.407	0.116	0.127	0.0	0.116	0.132	0.0
132	13162	13163	SN	1	-34.666	24.104	0.719	-32.897	25.6	2.271	8.303	29.304	19.666	9.344	30.518	29.816	0.116	283.867	1.765	0.116	188.901	1.414	0.116	0.127	0.0	0.116	0.125	0.0
133	13162	13163	NS	1	-33.542	27.167	1.173	-34.38	27.955	0.154	-13.273	29.845	17.993	-4.97	29.834	29.58	0.116	234.656	2.73	0.116	265.776	2.386	0.116	2.149	0.005	0.116	0.4	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	13134	13135	NS	1	57.542	58.263	0.0	0.0	297.556	3.845	1230.752	1260.072	0.0	-94.404	-92.111	0.0
2	13134	13135	SN	1	57.365	58.103	0.0	0.0	290.431	3.81	1194.296	1253.656	32.372	-95.197	-91.776	0.0
3	13134	13135	SN	1	57.365	58.103	0.0	0.0	290.431	3.647	1194.296	1253.656	32.892	-95.197	-91.776	0.0
4	13134	13135	NS	2	57.542	58.263	0.0	0.0	297.556	3.845	1230.752	1260.072	0.0	-94.404	-92.111	0.0
5	13135	13136	SN	1	57.468	58.124	0.0	0.0	298.108	3.577	1196.8	1253.872	33.051	-93.286	-91.828	0.0
6	13135	13136	SN	2	57.468	58.124	0.0	0.0	298.108	3.577	1196.8	1253.872	33.051	-93.286	-91.828	0.0
7	13135	13136	NS	1	57.664	58.265	0.0	0.0	294.159	3.434	1234.664	1260.224	0.0	-93.668	-92.103	0.0
8	13135	13136	NS	1	57.675	58.265	0.0	0.0	294.22	3.437	1234.656	1260.224	0.0	-93.668	-92.103	0.0
9	13135	13136	SN	1	57.468	58.124	0.0	0.0	298.108	3.615	1196.8	1253.872	32.949	-93.286	-91.828	0.0
10	13136	13137	NS	1	57.642	58.265	0.0	0.0	296.889	3.849	1234.728	1260.232	0.0	-93.667	-92.102	0.0
11	13136	13137	SN	2	57.272	58.127	0.0	0.0	292.35	3.113	1196.84	1253.696	33.859	-94.226	-91.826	0.0
12	13136	13137	SN	1	57.272	58.127	0.0	0.0	292.35	3.113	1196.84	1253.696	33.859	-94.226	-91.826	0.0
13	13136	13137	SN	1	57.272	58.127	0.0	0.0	292.427	3.092	1196.84	1253.696	34.024	-94.226	-91.826	0.0
14	13136	13137	NS	1	57.649	58.265	0.0	0.0	296.889	3.898	1234.904	1260.232	0.0	-93.667	-92.102	0.0
15	13137	13138	NS	2	57.53	58.266	0.0	0.0	289.504	3.796	1231.504	1260.312	0.0	-93.668	-92.111	0.0
16	13137	13138	SN	1	57.45	58.128	0.0	0.0	296.823	3.536	1197.392	1254.368	33.052	-92.859	-91.826	0.0
17	13137	13138	SN	1	57.45	58.128	0.0	0.0	296.823	3.532	1196.688	1254.368	33.122	-92.859	-91.826	0.0
18	13137	13138	NS	1	57.53	58.266	0.0	0.0	289.548	3.797	1231.52	1260.304	0.0	-93.668	-92.111	0.0
19	13138	13139	NS	1	57.648	58.266	0.0	0.0	291.611	3.512	1235.592	1260.928	0.0	-93.111	-92.121	0.0
20	13138	13139	SN	1	57.469	58.091	0.0	0.0	291.457	3.687	1197.552	1254.52	32.949	-92.84	-91.826	0.0
21	13138	13139	SN	1	57.442	58.091	0.0	0.0	291.457	3.117	1196.992	1253.576	33.926	-92.813	-91.826	0.0
22	13138	13139	NS	1	57.65	58.265	0.0	0.0	291.71	3.517	1235.624	1260.664	0.0	-93.111	-92.121	0.0
23	13138	13139	SN	1	57.442	58.091	0.0	0.0	291.457	3.691	1196.992	1254.488	32.942	-92.838	-91.826	0.0
24	13139	13140	SN	1	57.129	58.09	0.0	0.0	288.33	3.488	1188.672	1253.8	33.006	-94.526	-91.828	0.0
25	13139	13140	NS	2	57.654	58.287	0.0	0.0	292.659	3.925	1234.544	1260.656	0.0	-93.037	-92.128	0.0
26	13139	13140	NS	1	57.656	58.286	0.0	0.0	292.692	3.924	1234.576	1260.448	0.0	-93.03	-92.128	0.0
27	13139	13140	SN	1	57.129	58.09	0.0	0.0	288.33	3.02	1188.672	1253.24	34.369	-94.526	-91.828	0.0
28	13139	13140	SN	2	57.129	58.09	0.0	0.0	288.33	3.488	1188.672	1253.8	33.006	-94.526	-91.828	0.0
29	13140	13141	NS	1	57.43	58.27	0.0	0.0	290.8	4.177	1234.184	1260.592	0.0	-95.488	-92.128	0.0
30	13140	13141	SN	1	57.476	58.092	0.0	0.003	65.408	3.071	1197.696	1253.056	31.293	-93.319	-91.796	0.0
31	13140	13141	SN	2	57.476	58.092	0.0	0.003	65.408	3.071	1197.696	1253.048	31.292	-93.319	-91.796	0.0
32	13140	13141	SN	1	57.476	58.092	0.0	0.003	65.408	2.795	1197.696	1252.88	32.095	-93.319	-91.796	0.0
33	13140	13141	NS	2	57.429	58.273	0.0	0.0	290.64	4.179	1234.152	1260.656	0.0	-95.488	-92.127	0.0
34	13141	13142	NS	1	57.593	58.277	0.0	0.0	295.019	3.976	1235.008	1260.408	0.0	-94.117	-92.119	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	13141	13142	NS	1	57.594	58.275	0.0	0.0	295.218	3.98	1235.08	1260.352	0.0	-94.117	-92.119	0.0
36	13141	13142	SN	1	57.464	58.093	0.0	0.0	292.758	3.568	1197.656	1254.632	29.348	-93.752	-91.824	0.0
37	13141	13142	SN	2	57.464	58.093	0.0	0.0	292.758	3.568	1197.656	1254.632	29.348	-93.752	-91.824	0.0
38	13141	13142	SN	1	57.464	58.093	0.0	0.0	290.712	2.333	1197.656	1253.08	31.666	-93.752	-91.824	0.0
39	13142	13143	SN	1	57.451	58.118	0.0	0.0	296.338	3.636	1197.72	1255.24	30.903	-93.29	-91.834	0.0
40	13142	13143	NS	1	57.666	58.269	0.0	0.0	289.113	3.758	1234.896	1260.552	0.0	-93.672	-92.08	0.0
41	13142	13143	SN	1	57.451	58.118	0.0	0.0	296.338	3.636	1197.72	1255.24	30.903	-93.29	-91.834	0.0
42	13142	13143	NS	1	57.661	58.269	0.0	0.0	289.113	3.762	1234.896	1260.552	0.0	-93.672	-92.08	0.0
43	13143	13144	SN	1	57.45	58.135	0.0	0.0	292.532	3.669	1197.424	1255.168	31.606	-95.124	-91.834	0.0
44	13143	13144	NS	1	57.676	58.266	0.0	0.0	292.576	3.651	1234.416	1260.776	0.0	-93.675	-92.106	0.0
45	13143	13144	NS	2	57.676	58.266	0.0	0.0	292.576	3.651	1234.416	1260.776	0.0	-93.675	-92.106	0.0
46	13144	13145	SN	1	57.213	58.106	0.001	0.0	289.223	3.871	1193.392	1255.032	31.685	-95.231	-91.794	0.0
47	13144	13145	NS	1	57.647	58.265	0.0	0.0	290.58	3.326	1234.28	1260.696	0.0	-93.651	-92.116	0.0
48	13144	13145	NS	1	57.647	58.265	0.0	0.0	290.58	3.326	1234.28	1260.696	0.0	-93.651	-92.116	0.0
49	13144	13145	SN	1	57.213	58.106	0.001	0.0	289.223	3.874	1193.392	1255.032	31.72	-95.231	-91.794	0.0
50	13145	13146	SN	2	57.475	58.092	0.0	0.0	287.795	3.799	1197.688	1254.896	31.988	-92.917	-91.81	0.0
51	13145	13146	NS	1	57.659	58.354	0.0	0.0	293.751	3.905	1234.672	1260.592	0.0	-95.41	-92.114	0.0
52	13145	13146	NS	1	57.659	58.354	0.0	0.0	293.751	3.979	1234.672	1260.592	0.0	-95.41	-92.114	0.0
53	13145	13146	NS	2	57.659	58.354	0.0	0.0	293.751	3.979	1234.672	1260.592	0.0	-95.41	-92.114	0.0
54	13145	13146	SN	1	57.475	58.092	0.0	0.0	287.795	3.799	1197.688	1254.896	31.988	-92.917	-91.81	0.0
55	13146	13147	NS	1	57.645	58.271	0.0	0.0	291.909	3.942	1233.656	1260.352	0.0	-94.517	-92.121	0.0
56	13146	13147	NS	1	57.644	58.271	0.0	0.0	291.948	3.947	1233.832	1260.328	0.0	-94.517	-92.121	0.0
57	13146	13147	SN	1	57.454	58.1	0.0	0.0	297.507	3.78	1197.8	1254.88	31.902	-93.545	-91.834	0.0
58	13146	13147	SN	2	57.454	58.1	0.0	0.0	297.507	3.78	1197.8	1254.88	31.902	-93.545	-91.834	0.0
59	13146	13147	NS	1	57.644	58.271	0.0	0.0	272.866	3.609	1233.832	1260.328	0.0	-94.517	-92.121	0.0
60	13147	13148	NS	1	57.64	58.29	0.0	0.0	275.871	3.154	1233.84	1260.264	0.0	-93.582	-92.116	0.0
61	13147	13148	SN	1	57.46	58.129	0.0	0.0	295.786	3.849	1198.52	1254.984	32.528	-93.39	-91.834	0.0
62	13147	13148	NS	1	57.64	58.29	0.0	0.0	275.871	1.941	1233.84	1260.264	0.0	-93.582	-92.116	0.0
63	13147	13148	SN	1	57.46	58.129	0.0	0.0	295.786	2.479	1198.52	1253.048	34.566	-93.39	-91.834	0.0
64	13147	13148	NS	1	57.64	58.29	0.0	0.0	275.871	3.151	1233.84	1260.264	0.0	-93.582	-92.116	0.0
65	13147	13148	SN	1	57.46	58.129	0.0	0.0	295.786	3.846	1198.52	1255.008	32.528	-93.39	-91.834	0.0
66	13148	13149	SN	1	57.468	58.115	0.0	0.0	290.834	4.2	1198.512	1255.28	31.716	-94.219	-91.81	0.0
67	13148	13149	NS	2	57.648	58.264	0.0	0.0	291.506	3.925	1232.896	1260.408	0.0	-93.673	-92.115	0.0
68	13148	13149	NS	1	57.648	58.263	0.0	0.0	291.506	3.937	1232.896	1260.408	0.0	-93.673	-92.115	0.0
69	13148	13149	SN	1	57.471	58.117	0.0	0.0	290.922	4.205	1198.552	1255.28	31.74	-94.219	-91.811	0.0
70	13148	13149	SN	1	57.471	58.117	0.0	0.0	290.922	3.332	1198.552	1252.928	33.05	-94.219	-91.811	0.0
71	13149	13150	SN	1	57.464	58.114	0.0	0.0	288.622	3.771	1197.712	1255.12	30.722	-93.26	-91.816	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	13149	13150	SN	1	57.469	58.114	0.0	0.0	288.622	3.871	1197.568	1255.128	30.814	-93.26	-91.816	0.0
73	13149	13150	SN	1	57.464	58.114	0.0	0.003	288.622	3.341	1197.712	1254.088	31.168	-93.26	-91.816	0.0
74	13149	13150	NS	1	57.657	58.526	0.0	0.0	296.393	3.774	1233.872	1266.6	0.0	-95.646	-92.11	0.0
75	13150	13151	SN	1	57.448	58.101	0.0	0.0	277.879	3.091	1197.992	1254.264	31.687	-93.282	-91.822	0.0
76	13150	13151	SN	1	57.448	58.101	0.0	0.0	277.879	3.094	1198.184	1254.264	31.615	-93.282	-91.822	0.0
77	13150	13151	SN	1	57.448	58.101	0.0	0.0	277.879	3.091	1197.992	1254.264	31.687	-93.282	-91.822	0.0
78	13150	13151	NS	1	57.527	58.266	0.0	0.0	290.767	3.653	1229.776	1261.224	0.0	-95.416	-92.086	0.0
79	13150	13151	NS	1	57.527	58.267	0.0	0.0	290.707	3.667	1229.768	1261.248	0.0	-95.416	-92.086	0.0
80	13151	13152	SN	2	57.442	58.107	0.0	0.0	298.797	3.761	1198.104	1255.4	32.099	-95.154	-91.831	0.0
81	13151	13152	SN	1	57.442	58.107	0.0	0.0	298.797	3.762	1198.104	1255.392	32.099	-95.154	-91.831	0.0
82	13151	13152	NS	1	57.656	58.266	0.0	0.0	299.851	3.792	1234.248	1260.824	0.0	-94.794	-92.126	0.0
83	13151	13152	NS	1	57.656	58.266	0.0	0.0	299.851	3.89	1234.248	1260.824	0.0	-94.794	-92.126	0.0
84	13152	13153	NS	1	57.668	58.271	0.0	0.0	280.548	3.351	1235.08	1261.08	0.0	-93.688	-92.096	0.0
85	13152	13153	SN	1	57.444	58.249	0.0	0.003	291.55	3.428	1197.592	1255.504	32.342	-95.52	-91.832	0.0
86	13152	13153	NS	1	57.667	58.272	0.0	0.0	196.411	2.987	1235.064	1261.088	0.0	-93.688	-92.096	0.0
87	13152	13153	SN	3	57.444	58.249	0.0	0.003	291.55	3.428	1197.592	1255.504	32.342	-95.52	-91.832	0.0
88	13152	13153	SN	2	57.444	58.249	0.0	0.003	291.55	3.428	1197.592	1255.504	32.342	-95.52	-91.832	0.0
89	13153	13154	SN	1	57.462	58.088	0.0	0.0	291.92	3.009	1198.36	1252.384	32.25	-93.286	-91.833	0.0
90	13153	13154	NS	1	57.658	58.267	0.0	0.0	293.028	3.334	1234.904	1260.976	0.0	-93.649	-92.113	0.0
91	13153	13154	NS	1	57.676	58.267	0.0	0.0	293.028	3.16	1234.76	1261.2	0.0	-93.649	-92.113	0.0
92	13153	13154	SN	1	57.462	58.088	0.0	0.0	291.92	3.35	1198.36	1254.816	31.261	-93.286	-91.833	0.0
93	13153	13154	SN	2	57.462	58.088	0.0	0.0	291.92	3.351	1198.36	1254.816	31.262	-93.286	-91.833	0.0
94	13154	13155	SN	1	57.431	58.088	0.0	0.0	299.084	3.236	1198.024	1253.344	32.106	-94.43	-91.812	0.0
95	13154	13155	SN	1	57.431	58.088	0.0	0.0	299.084	3.436	1198.024	1254.856	31.49	-94.43	-91.812	0.0
96	13154	13155	SN	1	57.47	58.1	0.0	0.0	299.084	3.432	1198.328	1254.856	31.457	-94.43	-91.812	0.0
97	13154	13155	NS	1	57.554	58.363	0.0	0.0	287.878	3.645	1233.808	1263.024	0.0	-94.834	-92.122	0.0
98	13154	13155	NS	2	57.552	58.362	0.0	0.0	287.861	3.647	1233.784	1263.024	0.0	-94.834	-92.121	0.0
99	13155	13156	SN	1	57.472	58.098	0.0	0.0	285.528	3.289	1198.416	1252.32	29.372	-94.392	-91.825	0.0
100	13155	13156	NS	1	57.638	58.266	0.0	0.0	287.844	3.808	1233.76	1260.96	0.0	-93.678	-92.118	0.0
101	13155	13156	SN	1	57.472	58.098	0.0	0.0	285.528	3.831	1198.112	1254.448	28.145	-94.392	-91.825	0.0
102	13155	13156	SN	1	57.472	58.098	0.0	0.0	285.528	3.834	1198.416	1254.464	28.088	-94.392	-91.825	0.0
103	13156	13157	SN	1	57.14	58.115	0.001	0.0	287.315	3.825	1189.72	1256.064	28.707	-95.462	-91.811	0.0
104	13156	13157	NS	1	57.667	58.266	0.0	0.0	295.317	4.231	1234.52	1261.008	0.0	-93.678	-92.069	0.0
105	13156	13157	NS	1	57.668	58.267	0.0	0.0	295.389	4.226	1234.496	1261.024	0.0	-93.678	-92.069	0.0
106	13156	13157	SN	1	57.14	58.115	0.001	0.0	287.315	3.825	1189.72	1256.064	28.707	-95.462	-91.811	0.0
107	13157	13158	NS	1	57.674	58.269	0.0	0.0	293.111	3.636	1233.88	1261.256	0.0	-93.672	-92.104	0.0
108	13157	13158	SN	1	57.461	58.09	0.0	0.0	293.249	3.1	1198.424	1255.536	30.061	-93.287	-91.839	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	13157	13158	NS	1	57.676	58.268	0.0	0.0	293.133	3.643	1233.896	1261.24	0.0	-93.672	-92.104	0.0
110	13158	13159	SN	1	57.46	58.108	0.0	0.0	294.297	3.743	1198.584	1256.128	29.759	-93.088	-91.822	0.0
111	13158	13159	NS	1	57.51	58.562	0.0	0.0	299.564	3.485	1233.656	1261.328	0.0	-95.529	-92.121	0.0
112	13158	13159	SN	1	57.46	58.108	0.0	0.0	294.297	3.743	1198.584	1256.128	29.759	-93.088	-91.822	0.0
113	13158	13159	NS	1	57.51	58.562	0.0	0.0	299.564	3.481	1233.656	1261.328	0.0	-95.529	-92.121	0.0
114	13159	13160	SN	1	57.157	58.09	0.0	0.0	288.804	4.051	1199.2	1256.008	31.535	-94.594	-91.831	0.0
115	13159	13160	SN	1	57.157	58.09	0.0	0.0	288.804	4.064	1199.2	1256.008	31.509	-94.594	-91.831	0.0
116	13159	13160	NS	1	57.651	58.273	0.0	0.0	289.449	3.347	1233.536	1261.24	0.0	-93.657	-92.119	0.0
117	13159	13160	NS	1	57.651	58.273	0.0	0.0	289.83	3.675	1233.536	1261.24	0.0	-93.657	-92.119	0.0
118	13159	13160	NS	2	57.648	58.282	0.0	0.0	289.907	3.676	1233.528	1261.248	0.0	-93.657	-92.119	0.0
119	13160	13161	SN	1	57.456	58.118	0.0	0.0	298.665	3.974	1198.512	1255.888	29.832	-93.422	-91.838	0.0
120	13160	13161	NS	2	57.64	58.494	0.0	0.003	286.554	3.549	1233.792	1261.008	0.0	-95.585	-92.11	0.0
121	13160	13161	NS	1	57.64	58.494	0.0	0.003	286.554	3.549	1233.792	1261.008	0.0	-95.585	-92.11	0.0
122	13160	13161	NS	1	57.64	58.494	0.0	0.003	280.818	2.952	1233.792	1261.008	0.0	-95.585	-92.11	0.0
123	13160	13161	SN	1	57.451	58.118	0.0	0.0	298.665	3.876	1198.416	1255.888	29.89	-93.422	-91.838	0.0
124	13161	13162	SN	2	57.482	58.116	0.0	0.0	284.69	3.898	1198.776	1255.832	29.755	-93.253	-91.832	0.0
125	13161	13162	NS	1	57.644	58.264	0.0	0.003	289.306	2.282	1232.992	1260.896	0.0	-93.333	-92.113	0.0
126	13161	13162	NS	1	57.644	58.264	0.0	0.003	289.306	3.541	1232.992	1260.896	0.0	-93.333	-92.113	0.0
127	13161	13162	NS	1	57.644	58.264	0.0	0.003	289.306	3.541	1232.992	1260.896	0.0	-93.333	-92.113	0.0
128	13161	13162	SN	1	57.482	58.116	0.0	0.0	284.69	3.898	1198.776	1255.832	29.755	-93.253	-91.832	0.0
129	13162	13163	NS	1	57.643	58.265	0.0	0.0	299.255	3.651	1232.912	1260.856	0.0	-93.68	-92.085	0.0
130	13162	13163	SN	1	57.302	58.127	0.0	0.0	299.536	2.63	1199.424	1251.952	31.945	-94.688	-91.84	0.0
131	13162	13163	NS	1	57.643	58.265	0.0	0.0	299.255	2.183	1232.912	1260.856	0.0	-93.68	-92.085	0.0
132	13162	13163	SN	1	57.302	58.127	0.0	0.0	299.536	3.839	1199.424	1256.224	30.164	-94.688	-91.84	0.0
133	13162	13163	NS	1	57.642	58.266	0.0	0.0	299.31	3.647	1232.824	1260.88	0.0	-93.68	-92.085	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	13134	13135	NS	1	-34.84	21.796	0.0	-34.656	21.426	0.0	-1.149	23.136	0.066	-0.758	24.834	0.343	0.086	225.799	1.986	0.086	216.412	2.299	0.086	0.17	0.0	0.086	0.162	0.0			
2	13134	13135	SN	1	-34.345	21.302	0.0	-34.676	21.737	0.0	-22.608	22.887	0.058	-26.008	23.973	0.093	0.086	201.456	4.004	0.086	217.399	2.869	0.086	13.562	0.023	0.086	29.607	0.031			
3	13134	13135	SN	1	-34.345	21.302	0.0	-34.676	21.737	0.0	-22.608	22.887	0.058	-26.008	23.973	0.093	0.086	201.456	4.108	0.086	217.399	2.984	0.086	13.562	0.023	0.086	29.607	0.031			
4	13134	13135	NS	2	-34.84	21.796	0.0	-34.656	21.426	0.0	-1.149	23.136	0.066	-0.758	24.834	0.343	0.086	225.799	1.986	0.086	216.412	2.299	0.086	0.17	0.0	0.086	0.162	0.0			
5	13135	13136	SN	1	-34.898	21.16	0.0	-34.936	21.609	0.0	1.7	22.642	0.056	-25.903	23.502	0.08	0.086	228.892	2.815	0.086	230.835	2.278	0.086	0.127	0.0	0.086	28.9	0.03			
6	13135	13136	SN	2	-34.898	21.16	0.0	-34.936	21.609	0.0	1.7	22.642	0.056	-25.903	23.502	0.08	0.086	228.892	2.815	0.086	230.835	2.278	0.086	0.127	0.0	0.086	28.9	0.03			
7	13135	13136	NS	1	-34.85	21.63	0.0	-34.911	21.875	0.0	-15.03	22.874	0.043	-12.001	23.685	0.172	0.086	226.355	6.83	0.086	229.472	7.441	0.086	2.423	0.002	0.086	1.239	0.001			
8	13135	13136	NS	1	-34.885	21.63	0.0	-34.773	21.875	0.0	-15.151	22.874	0.043	-12.001	23.685	0.173	0.086	228.137	6.821	0.086	222.373	7.435	0.086	2.489	0.002	0.086	1.239	0.001			
9	13135	13136	SN	1	-34.898	21.16	0.0	-34.936	21.609	0.0	1.7	22.642	0.056	-25.903	23.502	0.08	0.086	228.892	2.805	0.086	230.835	2.27	0.086	0.127	0.0	0.086	28.9	0.03			
10	13136	13137	NS	1	-34.849	21.047	0.0	-34.699	19.813	0.0	-9.557	22.723	0.036	-33.867	23.241	0.096	0.086	226.292	4.266	0.086	218.554	4.275	0.086	0.735	0.0	0.086	180.465	0.036			
11	13136	13137	SN	2	-34.84	20.753	0.0	-34.83	21.084	0.0	1.85	23.348	0.067	2.805	22.232	0.03	0.086	225.766	2.067	0.086	225.29	1.826	0.086	0.126	0.0	0.086	0.117	0.0			
12	13136	13137	SN	1	-34.84	20.753	0.0	-34.83	21.084	0.0	1.85	23.348	0.067	2.805	22.232	0.03	0.086	225.766	2.067	0.086	225.29	1.826	0.086	0.126	0.0	0.086	0.117	0.0			
13	13136	13137	SN	1	-34.84	20.753	0.0	-34.83	21.084	0.0	1.849	23.348	0.067	2.805	22.232	0.03	0.086	225.766	2.083	0.086	225.29	1.835	0.086	0.126	0.0	0.086	0.117	0.0			
14	13136	13137	NS	1	-34.936	21.049	0.0	-34.646	19.814	0.0	-9.559	22.721	0.035	-30.005	23.244	0.097	0.086	230.86	4.256	0.086	215.948	4.268	0.086	0.735	0.0	0.086	74.206	0.036			
15	13137	13138	NS	2	-34.776	20.54	0.0	-34.906	20.36	0.0	-24.06	22.771	0.029	-29.031	23.394	0.093	0.086	222.498	4.956	0.086	231.742	5.619	0.086	18.93	0.01	0.086	59.32	0.055			
16	13137	13138	SN	1	-33.447	19.785	0.0	-33.542	19.649	0.0	0.834	23.126	0.2	1.569	22.819	0.348	0.086	163.853	0.904	0.086	167.458	0.891	0.086	0.137	0.0	0.086	0.129	0.0			
17	13137	13138	SN	1	-33.447	19.785	0.0	-33.966	19.649	0.0	0.834	23.126	0.2	1.569	22.819	0.348	0.086	163.853	0.902	0.086	184.625	0.89	0.086	0.137	0.0	0.086	0.129	0.0			
18	13137	13138	NS	1	-34.776	20.54	0.0	-34.882	20.36	0.0	-24.06	22.771	0.029	-29.031	23.394	0.093	0.086	222.498	4.957	0.086	233.758	5.616	0.086	18.93	0.01	0.086	59.32	0.055			
19	13138	13139	NS	1	-34.956	19.4	0.0	-34.201	19.851	0.0	-22.173	23.59	0.03	-13.29	23.1	0.078	0.086	231.92	2.311	0.086	194.911	2.171	0.086	12.279	0.008	0.086	1.644	0.008			
20	13138	13139	SN	1	-34.657	19.265	0.0	-34.823	19.288	0.0	0.669	22.764	0.071	2.033	22.839	0.449	0.086	216.482	0.794	0.086	224.923	0.596	0.086	0.14	0.0	0.086	0.124	0.0			
21	13138	13139	SN	1	-34.461	19.265	0.0	-34.823	19.288	0.0	0.669	22.764	0.074	2.033	22.839	0.473	0.086	206.953	0.815	0.086	224.923	0.603	0.086	0.14	0.0	0.086	0.124	0.0			
22	13138	13139	NS	1	-34.739	19.4	0.0	-34.171	19.851	0.0	-22.174	23.59	0.03	-13.287	23.1	0.078	0.086	220.629	2.306	0.086	193.592	2.169	0.086	12.285	0.008	0.086	1.643	0.008			
23	13138	13139	SN	1	-34.461	19.265	0.0	-34.823	19.288	0.0	0.669	22.764	0.071	2.033	22.839	0.449	0.086	206.953	0.794	0.086	224.923	0.587	0.086	0.14	0.0	0.086	0.124	0.0			
24	13139	13140	SN	1	-34.617	18.683	0.0	-34.872	19.076	0.0	0.336	22.463	0.044	3.206	22.013	0.005	0.086	214.528	2.998	0.086	227.458	2.32	0.086	0.144	0.0	0.086	0.114	0.0			
25	13139	13140	NS	2	-34.843	19.681	0.0	-34.984	19.633	0.0	-23.906	22.35	0.018	-23.559	23.256	0.161	0.086	225.921	2.565	0.086	233.392	2.468	0.086	18.264	0.115	0.086	16.869	0.021			
26	13139	13140	NS	1	-34.334	19.681	0.0	-34.764	19.633	0.0	-23.902	22.35	0.018	-23.608	23.256	0.161	0.086	200.959	2.565	0.086	221.873	2.468	0.086	18.256	0.118	0.086	17.064	0.021			
27	13139	13140	SN	1	-34.617	18.683	0.0	-34.872	19.076	0.0	0.336	22.463	0.049	3.206	22.013	0.005	0.086	214.528	3.077	0.086	227.458	2.427	0.086	0.144	0.0	0.086	0.114	0.0			
28	13139	13140	SN	2	-34.617	18.683	0.0	-34.872	19.076	0.0	0.336	22.463	0.044	3.206	22.013	0.005	0.086	214.528	2.998	0.086	227.458	2.32	0.086	0.144	0.0	0.086	0.114	0.0			
29	13140	13141	NS	1	-34.142	21.309	0.0	-34.718	21.497	0.0	1.062	22.342	0.084	1.422	23.264	0.428	0.086	192.298	2.044	0.086	219.548	2.153	0.086	0.134	0.0	0.086	0.13	0.0			
30	13140	13141	SN	1	-34.495	18.001	0.0	-34.922	18.447	0.0	-0.68	23.632	0.593	0.334	24.103	0.866	0.086	208.581	3.767	0.086	230.087	2.798	0.086	0.161	0.0	0.086	0.144	0.0			
31	13140	13141	SN	2	-34.495	18.001	0.0	-34.922	18.447	0.0	-0.68	23.632	0.593	0.334	24.103	0.866	0.086	208.581	3.767	0.086	230.087	2.798	0.086	0.161	0.0	0.086	0.144	0.0			
32	13140	13141	SN	1	-34.495	18.001	0.0	-34.922	18.447	0.0	-0.68	23.632	0.607	0.334	24.103	0.866	0.086	208.581	3.856	0.086	230.087	2.927	0.086	0.161	0.0	0.086	0.144	0.0			

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

33	13140	13141	NS	2	-34.142	21.309	0.0	-34.77	21.497	0.0	1.06	22.342	0.084	1.422	23.264	0.428	0.086	192.298	2.043	0.086	222.157	2.152	0.086	0.134	0.0	0.086	0.13	0.0
34	13141	13142	NS	1	-34.68	21.513	0.0	-34.872	22.169	0.001	1.578	22.905	0.102	-1.842	23.552	0.663	0.086	217.667	1.378	0.086	227.498	1.082	0.086	0.129	0.0	0.086	0.186	0.0
35	13141	13142	NS	1	-34.679	21.513	0.0	-34.085	22.169	0.001	1.577	22.902	0.103	-1.841	23.549	0.663	0.086	217.592	1.377	0.086	189.739	1.083	0.086	0.129	0.0	0.086	0.186	0.0
36	13141	13142	SN	1	-34.883	20.637	0.0	-34.586	20.657	0.0	-18.066	23.426	0.435	-6.358	24.348	0.671	0.086	228.058	3.221	0.086	212.991	2.546	0.086	4.809	0.001	0.086	0.388	0.0
37	13141	13142	SN	2	-34.883	20.637	0.0	-34.586	20.657	0.0	-18.066	23.426	0.435	-6.358	24.348	0.671	0.086	228.058	3.221	0.086	212.991	2.546	0.086	4.809	0.001	0.086	0.388	0.0
38	13141	13142	SN	1	-34.883	20.637	0.0	-34.586	20.657	0.0	-18.069	23.426	0.465	-6.358	24.348	0.626	0.086	228.058	3.424	0.086	212.991	2.886	0.086	4.811	0.002	0.086	0.388	0.0
39	13142	13143	SN	1	-34.994	20.971	0.0	-34.92	21.117	0.0	-23.246	23.541	0.371	-8.335	23.416	0.261	0.086	233.927	9.332	0.086	229.968	8.061	0.086	15.702	0.017	0.086	0.571	0.0
40	13142	13143	NS	1	-34.911	22.308	0.001	-34.555	21.08	0.0	-28.502	23.024	0.119	-25.773	24.251	1.888	0.086	229.511	3.203	0.086	211.495	2.937	0.086	52.52	0.225	0.086	28.042	0.15
41	13142	13143	SN	1	-34.994	20.971	0.0	-34.92	21.117	0.0	-23.246	23.541	0.371	-8.335	23.416	0.261	0.086	233.927	9.332	0.086	229.968	8.061	0.086	15.702	0.017	0.086	0.571	0.0
42	13142	13143	NS	1	-34.97	22.308	0.001	-34.832	21.08	0.0	-27.829	23.024	0.12	-28.771	24.253	1.882	0.086	232.667	3.197	0.086	225.362	2.941	0.086	44.987	0.225	0.086	55.859	0.141
43	13143	13144	SN	1	-34.97	22.48	0.001	-34.792	22.35	0.001	-28.475	24.426	0.469	-25.123	23.621	0.301	0.086	232.65	4.275	0.086	223.299	3.752	0.086	52.203	0.144	0.086	24.161	0.101
44	13143	13144	NS	1	-34.931	21.49	0.0	-33.894	19.072	0.0	-29.962	22.399	0.024	-21.574	24.248	1.633	0.086	230.576	1.534	0.086	181.603	1.515	0.086	73.493	0.145	0.086	10.706	0.131
45	13143	13144	NS	2	-34.931	21.49	0.0	-33.894	19.072	0.0	-29.962	22.399	0.024	-21.574	24.248	1.633	0.086	230.576	1.534	0.086	181.603	1.515	0.086	73.493	0.145	0.086	10.706	0.131
46	13144	13145	SN	1	-34.898	21.361	0.0	-33.887	22.133	0.003	-26.702	23.782	0.285	-17.123	24.045	0.197	0.086	228.896	4.883	0.086	181.32	4.145	0.086	34.725	0.008	0.086	3.882	0.005
47	13144	13145	NS	1	-34.586	18.768	0.0	-34.601	21.402	0.0	1.708	22.433	0.08	1.428	24.107	1.657	0.086	212.977	0.968	0.086	213.744	0.941	0.086	0.127	0.0	0.086	0.13	0.0
48	13144	13145	NS	1	-34.586	18.768	0.0	-34.601	21.402	0.0	1.707	22.433	0.081	1.438	24.107	1.674	0.086	212.977	0.969	0.086	213.744	0.941	0.086	0.127	0.0	0.086	0.13	0.0
49	13144	13145	SN	1	-34.762	21.361	0.0	-34.998	22.133	0.003	-26.928	23.782	0.285	-17.111	24.045	0.197	0.086	221.787	4.885	0.086	234.138	4.14	0.086	36.579	0.008	0.086	3.872	0.005
50	13145	13146	SN	2	-33.761	20.288	0.0	-33.921	20.379	0.0	-10.358	23.298	0.381	-9.781	23.453	0.4	0.086	176.139	0.655	0.086	182.725	0.714	0.086	0.87	0.0	0.086	0.77	0.0
51	13145	13146	NS	1	-34.487	20.691	0.0	-34.023	21.685	0.0	4.196	22.44	0.064	6.014	23.986	2.302	0.086	208.152	1.884	0.086	187.072	1.61	0.086	0.108	0.0	0.086	0.1	0.0
52	13145	13146	NS	1	-34.487	20.691	0.0	-34.023	21.685	0.0	4.196	22.44	0.065	6.014	23.983	2.106	0.086	208.152	1.88	0.086	187.072	1.61	0.086	0.108	0.0	0.086	0.1	0.0
53	13145	13146	NS	2	-34.487	20.691	0.0	-34.023	21.685	0.0	4.196	22.44	0.065	6.014	23.983	2.106	0.086	208.152	1.88	0.086	187.072	1.61	0.086	0.108	0.0	0.086	0.1	0.0
54	13145	13146	SN	1	-33.761	20.288	0.0	-33.921	20.379	0.0	-10.358	23.298	0.381	-9.781	23.453	0.4	0.086	176.139	0.655	0.086	182.725	0.714	0.086	0.87	0.0	0.086	0.77	0.0
55	13146	13147	NS	1	-34.882	21.85	0.0	-34.874	20.954	0.0	1.628	23.125	0.117	2.05	23.994	2.294	0.086	227.924	1.035	0.086	227.542	0.887	0.086	0.128	0.0	0.086	0.124	0.0
56	13146	13147	NS	1	-34.686	21.85	0.0	-32.85	20.954	0.0	1.628	23.123	0.117	2.05	23.994	2.294	0.086	217.967	1.038	0.086	142.848	0.884	0.086	0.128	0.0	0.086	0.124	0.0
57	13146	13147	SN	1	-34.84	22.823	0.002	-34.727	20.186	0.0	-17.416	23.569	0.647	-19.869	23.289	0.738	0.086	225.778	2.752	0.086	219.976	2.281	0.086	4.149	0.027	0.086	7.251	0.027
58	13146	13147	SN	2	-34.84	22.823	0.002	-34.727	20.186	0.0	-17.416	23.569	0.647	-19.869	23.289	0.738	0.086	225.778	2.752	0.086	219.976	2.281	0.086	4.149	0.027	0.086	7.251	0.027
59	13146	13147	NS	1	-34.686	21.85	0.0	-34.928	20.954	0.0	1.629	22.69	0.062	2.05	23.993	2.358	0.086	217.967	1.038	0.086	230.404	0.884	0.086	0.128	0.0	0.086	0.124	0.0
60	13147	13148	NS	1	-34.439	20.428	0.0	-34.804	20.891	0.0	2.087	23.312	0.795	2.587	23.801	2.129	0.086	205.922	4.08	0.086	223.97	4.162	0.086	0.124	0.0	0.086	0.119	0.0
61	13147	13148	SN	1	-34.928	19.677	0.0	-33.693	19.434	0.0	2.445	23.068	0.221	4.381	23.804	1.053	0.086	230.435	2.453	0.086	173.413	2.077	0.086	0.12	0.0	0.086	0.107	0.0
62	13147	13148	NS	1	-34.942	18.247	0.0	-34.804	20.857	0.0	2.817	21.57	0.0	3.569	21.734	0.0	0.086	231.134	4.252	0.086	223.97	4.167	0.086	0.117	0.0	0.086	0.112	0.0
63	13147	13148	SN	1	-34.928	19.677	0.0	-33.693	19.434	0.0	2.445	23.068	0.216	4.381	23.804	1.067	0.086	230.435	2.509	0.086	173.413	2.243	0.086	0.12	0.0	0.086	0.107	0.0
64	13147	13148	NS	1	-34.702	20.43	0.0	-34.742	20.891	0.0	2.087	23.314	0.792	2.587	23.802	2.123	0.086	224.349	4.096	0.086	220.764	4.16	0.086	0.124	0.0	0.086	0.119	0.0
65	13147	13148	SN	1	-34.928	19.677	0.0	-33.693	19.434	0.0	2.445	23.068	0.221	4.381	23.804	1.053	0.086	230.435	2.453	0.086	173.413	2.077	0.086	0.12	0.0	0.086	0.107	0.0
66	13148	13149	SN	1	-34.718	21.429	0.0	-34.877	21.098	0.0	-21.894	23.146	0.05	-17.475	22.819	0.055	0.086	219.536	3.705	0.086	227.702	2.981	0.086	11.52	0.023	0.086	4.204	0.018
67	13148	13149	NS	2	-34.049	21.649	0.0	-34.976	21.343	0.0	1.1	23.6	0.476	0.644	23.857	0.803	0.086	188.188	2.243	0.086	232.981	2.553	0.086	0.134	0.0	0.086	0.14	0.0
68	13148	13149	NS	1	-34.711	21.649	0.0	-34.888	21.343	0.0	1.1	23.6	0.476	0.644	23.857	0.803	0.086	219.227	2.242	0.086	228.287	2.551	0.086	0.134	0.0	0.086	0.14	0.0
69	13148	13149	SN	1	-34.888	21.429	0.0	-34.657	21.098	0.0	-23.231	23.146	0.05	-17.468	22.819	0.055	0.086	228.277	3.695	0.086	216.454	2.979	0.086	15.648	0.023	0.086	4.198	0.018

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	13148	13149	SN	1	-34.888	21.429	0.0	-34.657	21.098	0.0	-23.231	23.146	0.051	-17.468	22.819	0.053	0.086	228.277	3.84	0.086	216.454	3.326	0.086	15.648	0.023	0.086	4.198	0.018
71	13149	13150	SN	1	-34.855	21.329	0.0	-34.847	21.507	0.0	-20.013	22.85	0.068	-26.105	23.603	0.082	0.086	226.622	4.748	0.086	226.202	3.947	0.086	7.494	0.011	0.086	30.268	0.008
72	13149	13150	SN	1	-34.812	21.329	0.0	-34.73	21.507	0.0	-20.04	22.85	0.068	-26.347	23.603	0.082	0.086	224.362	4.764	0.086	220.15	3.936	0.086	7.538	0.018	0.086	31.997	0.017
73	13149	13150	SN	1	-34.855	21.329	0.0	-34.847	21.507	0.0	-20.013	22.85	0.068	-26.105	23.603	0.082	0.086	226.622	4.871	0.086	226.202	4.039	0.086	7.494	0.011	0.086	30.268	0.008
74	13149	13150	NS	1	-34.988	21.536	0.0	-34.659	22.051	0.001	-3.122	23.276	0.039	-4.048	23.646	0.189	0.086	233.617	3.655	0.086	216.574	3.731	0.086	0.223	0.0	0.086	0.258	0.0
75	13150	13151	SN	1	-33.166	21.259	0.0	-33.647	21.081	0.0	2.301	22.899	0.164	3.002	23.078	0.266	0.086	153.574	1.674	0.086	171.556	1.437	0.086	0.122	0.0	0.086	0.116	0.0
76	13150	13151	SN	1	-34.741	21.259	0.0	-34.898	21.081	0.0	2.302	22.899	0.164	3.002	23.078	0.266	0.086	220.702	1.682	0.086	228.846	1.437	0.086	0.122	0.0	0.086	0.116	0.0
77	13150	13151	SN	1	-33.166	21.259	0.0	-33.647	21.081	0.0	2.301	22.899	0.164	3.002	23.078	0.266	0.086	153.574	1.674	0.086	171.556	1.437	0.086	0.122	0.0	0.086	0.116	0.0
78	13150	13151	NS	1	-34.179	19.279	0.0	-34.826	20.218	0.0	-16.502	23.154	0.049	-24.318	23.47	0.194	0.086	193.95	5.684	0.086	225.05	6.152	0.086	3.373	0.038	0.086	20.085	0.071
79	13150	13151	NS	1	-34.324	19.278	0.0	-34.674	20.218	0.0	-16.427	23.154	0.055	-24.318	23.47	0.201	0.086	205.678	5.678	0.086	217.369	6.149	0.086	3.318	0.038	0.086	20.085	0.072
80	13151	13152	SN	2	-33.498	21.125	0.0	-34.96	21.084	0.0	0.35	22.24	0.03	1.558	22.681	0.07	0.086	165.822	1.047	0.086	232.176	0.947	0.086	0.144	0.0	0.086	0.129	0.0
81	13151	13152	SN	1	-33.498	21.125	0.0	-34.96	21.084	0.0	0.35	22.24	0.03	1.558	22.681	0.07	0.086	165.822	1.047	0.086	232.176	0.947	0.086	0.144	0.0	0.086	0.129	0.0
82	13151	13152	NS	1	-34.991	22.638	0.005	-34.606	22.258	0.001	-24.147	23.264	0.018	-27.332	23.075	0.081	0.086	233.799	3.328	0.086	213.993	3.622	0.086	19.305	0.098	0.086	40.134	0.091
83	13151	13152	NS	1	-34.991	22.638	0.01	-34.331	22.26	0.003	-24.147	23.256	0.018	-27.332	23.075	0.081	0.086	233.799	3.318	0.086	200.814	3.619	0.086	19.305	0.098	0.086	40.134	0.091
84	13152	13153	NS	1	-34.798	19.627	0.0	-34.914	18.919	0.0	-7.235	22.788	0.079	-21.164	23.603	0.127	0.086	223.644	4.484	0.086	229.71	4.407	0.086	0.459	0.0	0.086	9.746	0.006
85	13152	13153	SN	1	-34.937	19.319	0.0	-34.492	19.772	0.0	1.241	22.58	0.219	0.961	22.842	0.715	0.086	230.942	2.507	0.086	208.368	2.129	0.086	0.132	0.0	0.086	0.136	0.0
86	13152	13153	NS	1	-34.713	19.627	0.0	-34.583	18.919	0.0	-7.232	22.786	0.064	-22.212	23.603	0.133	0.086	219.317	4.663	0.086	212.852	4.445	0.086	0.459	0.0	0.086	12.705	0.006
87	13152	13153	SN	3	-34.937	19.319	0.0	-34.492	19.772	0.0	1.241	22.58	0.219	0.961	22.842	0.715	0.086	230.942	2.507	0.086	208.368	2.129	0.086	0.132	0.0	0.086	0.136	0.0
88	13152	13153	SN	2	-34.937	19.319	0.0	-34.492	19.772	0.0	1.241	22.58	0.219	0.961	22.842	0.715	0.086	230.942	2.507	0.086	208.368	2.129	0.086	0.132	0.0	0.086	0.136	0.0
89	13153	13154	SN	1	-34.391	19.073	0.0	-34.94	19.608	0.0	0.732	22.441	0.044	2.513	22.56	0.072	0.086	203.604	2.045	0.086	231.071	1.748	0.086	0.139	0.0	0.086	0.12	0.0
90	13153	13154	NS	1	-33.992	17.604	0.0	-34.738	17.984	0.0	-34.099	22.763	0.019	-18.704	23.066	0.098	0.087	185.744	1.805	0.086	220.562	2.101	0.086	190.382	0.006	0.086	5.559	0.016
91	13153	13154	NS	1	-34.909	17.602	0.0	-32.423	17.984	0.0	-27.827	22.758	0.017	-19.065	23.066	0.081	0.087	229.433	1.803	0.086	129.458	2.095	0.086	44.97	0.006	0.086	6.036	0.014
92	13153	13154	SN	1	-34.391	19.073	0.0	-34.94	19.608	0.0	0.732	22.441	0.041	2.513	22.56	0.069	0.086	203.604	1.996	0.086	231.071	1.696	0.086	0.139	0.0	0.086	0.12	0.0
93	13153	13154	SN	2	-34.391	19.073	0.0	-34.94	19.608	0.0	0.732	22.441	0.041	2.513	22.56	0.069	0.086	203.604	1.996	0.086	231.071	1.696	0.086	0.139	0.0	0.086	0.12	0.0
94	13154	13155	SN	1	-34.697	17.0	0.0	-33.973	17.01	0.0	0.729	23.376	0.403	-2.032	24.157	0.587	0.087	218.497	3.88	0.087	184.981	3.054	0.086	0.139	0.0	0.086	0.191	0.0
95	13154	13155	SN	1	-34.697	17.0	0.0	-33.973	17.01	0.0	0.729	23.376	0.396	-2.032	24.157	0.586	0.087	218.497	3.81	0.087	184.981	2.97	0.086	0.139	0.0	0.086	0.191	0.0
96	13154	13155	SN	1	-34.625	17.0	0.0	-34.246	17.01	0.0	0.729	23.376	0.396	-2.036	24.157	0.586	0.087	214.879	3.811	0.087	196.907	2.971	0.086	0.139	0.0	0.086	0.191	0.0
97	13154	13155	NS	1	-34.662	21.616	0.0	-34.932	21.064	0.0	-19.569	22.661	0.105	-23.429	22.961	0.256	0.086	216.736	2.962	0.086	230.645	2.896	0.086	6.771	0.069	0.086	16.374	0.104
98	13154	13155	NS	2	-34.148	21.616	0.0	-34.923	21.064	0.0	-19.571	22.661	0.101	-23.384	22.961	0.256	0.086	192.562	2.961	0.086	230.141	2.896	0.086	6.773	0.069	0.086	16.208	0.104
99	13155	13156	SN	1	-34.66	18.368	0.0	-34.922	18.725	0.0	-11.63	24.602	0.815	-9.789	25.414	1.323	0.086	216.61	3.404	0.086	230.072	2.942	0.086	1.143	0.002	0.086	0.771	0.0
100	13155	13156	NS	1	-34.195	20.855	0.0	-34.403	21.77	0.0	2.216	22.522	0.036	1.521	23.669	0.331	0.086	194.631	1.893	0.086	204.238	1.89	0.086	0.122	0.0	0.086	0.129	0.0
101	13155	13156	SN	1	-34.629	18.368	0.0	-34.411	18.725	0.0	-10.908	24.604	0.784	-10.287	25.414	1.322	0.086	215.12	3.271	0.086	204.541	2.663	0.086	0.978	0.0	0.086	0.857	0.0
102	13155	13156	SN	1	-34.66	18.368	0.0	-34.922	18.725	0.0	-10.86	24.602	0.785	-10.256	25.414	1.323	0.086	216.61	3.267	0.086	230.072	2.669	0.086	0.968	0.0	0.086	0.851	0.0
103	13156	13157	SN	1	-34.902	20.541	0.0	-34.898	20.832	0.0	-25.576	23.656	0.375	-15.686	23.801	0.469	0.086	229.059	3.57	0.086	228.825	2.585	0.086	26.804	0.081	0.086	2.807	0.012
104	13156	13157	NS	1	-34.158	22.276	0.003	-34.343	21.227	0.0	-13.471	22.692	0.078	-28.017	24.14	1.095	0.086	192.986	1.33	0.086	201.402	1.187	0.086	1.711	0.003	0.086	46.99	0.006
105	13156	13157	NS	1	-34.816	22.274	0.003	-34.286	21.227	0.0	-13.472	22.692	0.078	-28.237	24.143	1.099	0.086	224.577	1.327	0.086	198.757	1.184	0.086	1.712	0.003	0.086	49.415	0.006
106	13156	13157	SN	1	-34.902	20.541	0.0	-34.898	20.832	0.0	-25.576	23.656	0.375	-15.686	23.801	0.469	0.086	229.059	3.57	0.086	228.825	2.585	0.086	26.804	0.081	0.086	2.807	0.012

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

107	13157	13158	NS	1	-34.462	19.496	0.0	-34.577	19.666	0.0	-5.054	22.718	0.145	-3.499	24.137	2.154	0.086	206.959	2.084	0.086	212.492	2.1	0.086	0.306	0.0	0.086	0.236	0.0
108	13157	13158	SN	1	-34.953	21.462	0.0	-34.864	21.589	0.0	-10.526	23.57	0.37	-4.834	23.16	0.13	0.086	231.692	6.128	0.086	227.108	5.116	0.086	0.901	0.0	0.086	0.295	0.0
109	13157	13158	NS	1	-34.889	19.496	0.0	-34.411	19.666	0.0	-5.054	22.718	0.145	-3.499	24.138	2.151	0.086	228.404	2.088	0.086	204.55	2.096	0.086	0.306	0.0	0.086	0.236	0.0
110	13158	13159	SN	1	-34.591	21.918	0.0	-34.75	21.818	0.0	-27.187	23.674	0.402	-13.87	24.236	0.277	0.086	213.174	4.034	0.086	221.164	3.235	0.086	38.809	0.114	0.086	1.87	0.011
111	13158	13159	NS	1	-34.648	19.257	0.0	-34.755	21.423	0.0	0.791	22.682	0.049	-3.129	24.175	1.511	0.086	216.055	1.884	0.086	221.421	1.981	0.086	0.138	0.0	0.086	0.223	0.0
112	13158	13159	SN	1	-34.591	21.918	0.0	-34.75	21.818	0.0	-27.187	23.674	0.402	-13.87	24.236	0.277	0.086	213.174	4.034	0.086	221.164	3.235	0.086	38.809	0.114	0.086	1.87	0.011
113	13158	13159	NS	1	-34.298	19.257	0.0	-34.898	21.423	0.0	0.789	22.682	0.049	-3.129	24.177	1.511	0.086	199.312	1.886	0.086	228.874	1.985	0.086	0.138	0.0	0.086	0.223	0.0
114	13159	13160	SN	1	-34.83	19.684	0.0	-34.752	20.766	0.0	-21.656	23.642	0.299	-27.266	23.549	0.246	0.086	225.311	1.298	0.086	221.276	0.953	0.086	10.907	0.02	0.086	39.524	0.019
115	13159	13160	SN	1	-34.83	19.684	0.0	-34.752	20.766	0.0	-21.656	23.642	0.299	-27.266	23.549	0.246	0.086	225.311	1.295	0.086	221.276	0.952	0.086	10.907	0.02	0.086	39.524	0.019
116	13159	13160	NS	1	-33.86	20.998	0.0	-34.679	20.94	0.0	6.363	22.84	0.23	6.139	23.83	2.064	0.086	180.201	0.888	0.086	217.603	0.927	0.086	0.099	0.0	0.086	0.1	0.0
117	13159	13160	NS	1	-33.86	20.998	0.0	-34.679	20.94	0.0	6.363	22.84	0.212	6.139	23.83	1.912	0.086	180.201	0.887	0.086	217.603	0.927	0.086	0.099	0.0	0.086	0.1	0.0
118	13159	13160	NS	2	-33.86	20.996	0.0	-34.711	20.94	0.0	6.363	22.84	0.213	6.139	23.83	1.912	0.086	180.201	0.887	0.086	219.199	0.928	0.086	0.099	0.0	0.086	0.1	0.0
119	13160	13161	SN	1	-34.88	19.663	0.0	-34.731	20.78	0.0	-22.4	23.492	0.599	-23.319	23.532	0.702	0.086	227.894	3.64	0.086	220.247	3.215	0.086	12.934	0.032	0.086	15.968	0.021
120	13160	13161	NS	2	-34.779	20.382	0.0	-34.863	18.083	0.0	3.73	22.689	0.086	3.931	24.055	1.954	0.086	222.698	2.688	0.086	227.026	2.828	0.086	0.111	0.0	0.086	0.11	0.0
121	13160	13161	NS	1	-34.779	20.382	0.0	-34.863	18.083	0.0	3.73	22.689	0.086	3.931	24.055	1.954	0.086	222.698	2.688	0.086	227.026	2.828	0.086	0.111	0.0	0.086	0.11	0.0
122	13160	13161	NS	1	-34.779	20.382	0.0	-34.863	18.085	0.0	3.722	22.689	0.122	3.925	24.042	2.663	0.086	222.698	2.7	0.086	227.026	2.827	0.086	0.111	0.0	0.086	0.11	0.0
123	13160	13161	SN	1	-34.809	19.661	0.0	-33.721	20.78	0.0	-22.32	23.492	0.599	-23.267	23.532	0.703	0.086	224.218	3.625	0.086	174.56	3.211	0.086	12.701	0.033	0.086	15.779	0.021
124	13161	13162	SN	2	-34.959	19.417	0.0	-34.45	19.058	0.0	2.599	23.556	0.702	3.034	23.388	1.319	0.086	232.027	2.803	0.086	206.366	2.524	0.086	0.119	0.0	0.086	0.116	0.0
125	13161	13162	NS	1	-34.786	21.084	0.0	-34.308	21.254	0.0	4.63	22.229	0.021	3.442	23.504	0.795	0.086	222.948	3.199	0.086	199.778	3.292	0.086	0.106	0.0	0.086	0.113	0.0
126	13161	13162	NS	1	-34.645	21.084	0.0	-34.308	21.254	0.0	2.926	23.335	0.679	3.285	23.954	2.134	0.086	215.871	3.19	0.086	199.778	3.291	0.086	0.116	0.0	0.086	0.114	0.0
127	13161	13162	NS	1	-34.645	21.084	0.0	-34.308	21.254	0.0	2.926	23.335	0.679	3.285	23.954	2.134	0.086	215.871	3.19	0.086	199.778	3.291	0.086	0.116	0.0	0.086	0.114	0.0
128	13161	13162	SN	1	-34.959	19.417	0.0	-34.45	19.058	0.0	2.599	23.556	0.702	3.034	23.388	1.319	0.086	232.027	2.803	0.086	206.366	2.524	0.086	0.119	0.0	0.086	0.116	0.0
129	13162	13163	NS	1	-33.704	23.549	0.001	-34.97	20.645	0.0	-2.726	23.753	1.034	-5.713	24.25	1.588	0.086	173.826	2.225	0.086	232.634	2.119	0.086	0.21	0.0	0.086	0.344	0.0
130	13162	13163	SN	1	-34.614	18.357	0.0	-33.885	18.841	0.0	2.604	23.064	0.053	4.847	23.358	0.157	0.086	214.345	1.355	0.086	181.234	1.266	0.086	0.119	0.0	0.086	0.105	0.0
131	13162	13163	NS	1	-33.704	23.549	0.001	-34.97	20.645	0.0	-2.726	21.321	0.0	0.517	21.009	0.0	0.086	173.826	2.334	0.086	232.634	2.133	0.086	0.21	0.0	0.086	0.142	0.0
132	13162	13163	SN	1	-34.614	18.357	0.0	-33.885	18.818	0.0	2.604	23.064	0.072	4.847	23.358	0.175	0.086	214.345	1.319	0.086	181.234	1.143	0.086	0.119	0.0	0.086	0.105	0.0
133	13162	13163	NS	1	-33.355	23.547	0.001	-34.806	20.647	0.0	-2.727	23.756	1.04	-5.717	24.25	1.588	0.086	160.381	2.254	0.086	224.051	2.115	0.086	0.21	0.0	0.086	0.345	0.0

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

 Normal	 Deviations
 Alarming	 High Errors