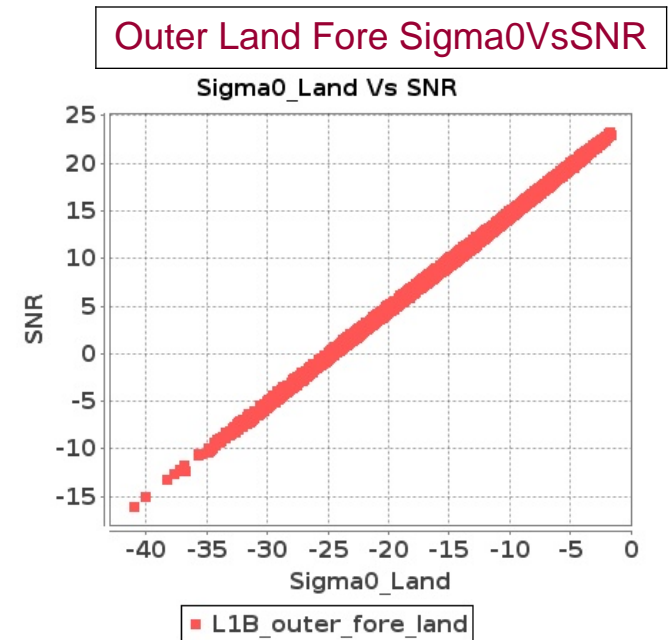
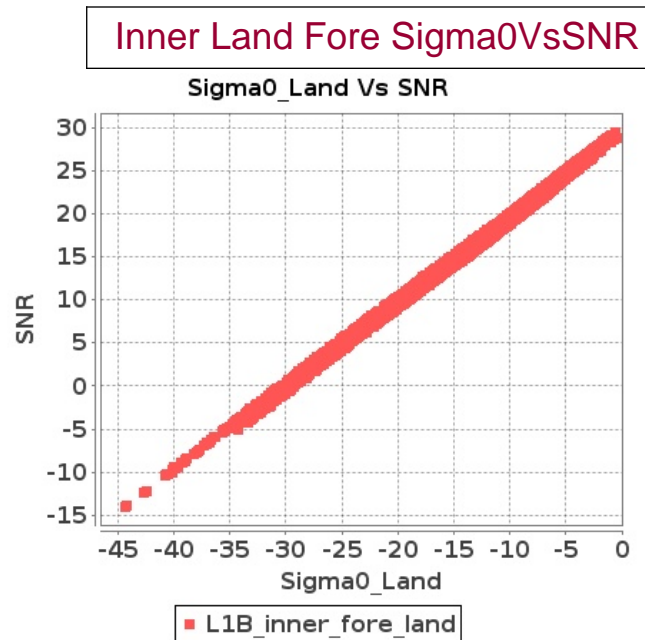
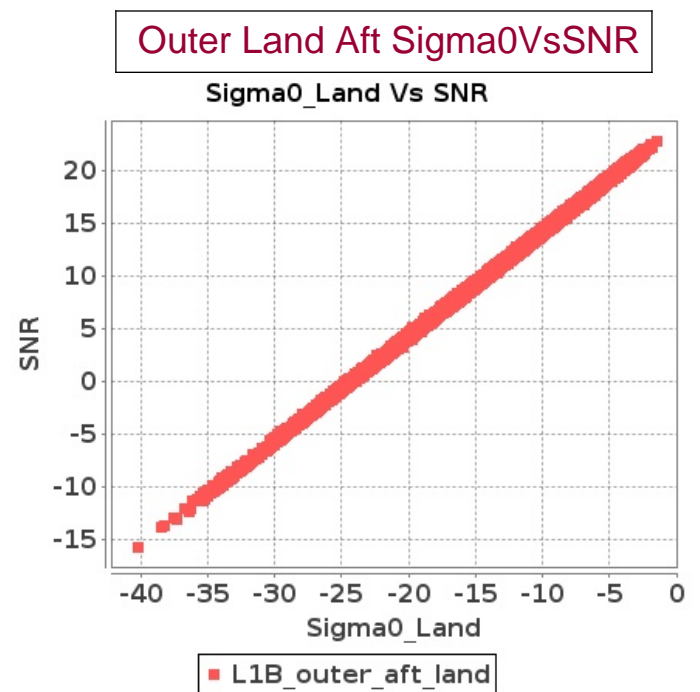
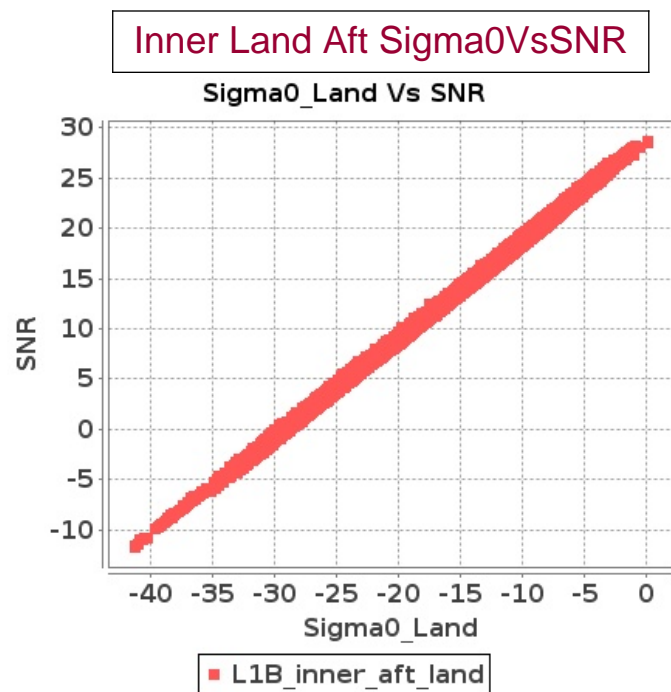
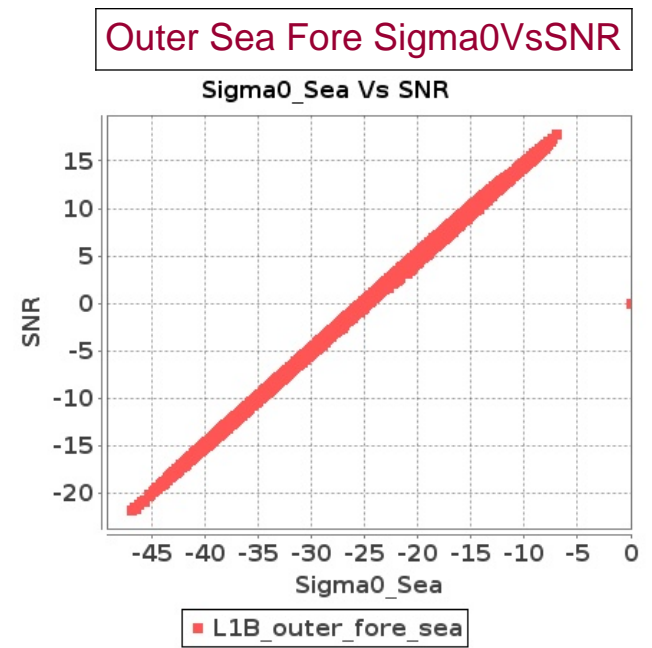
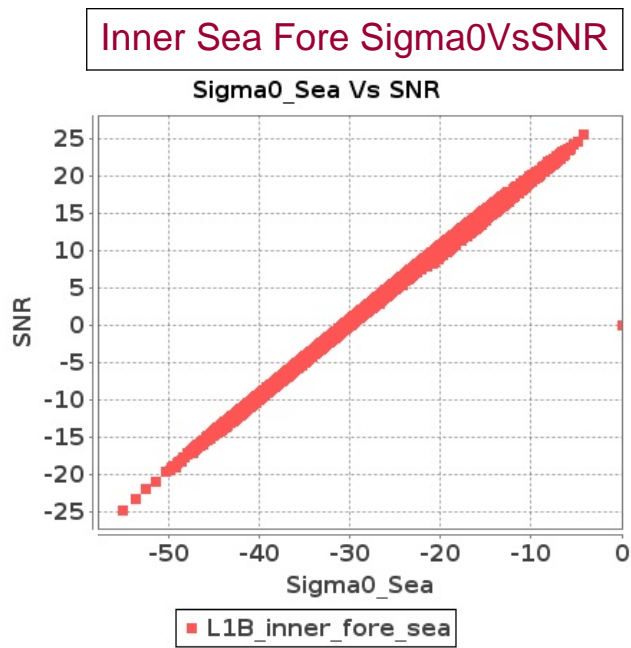
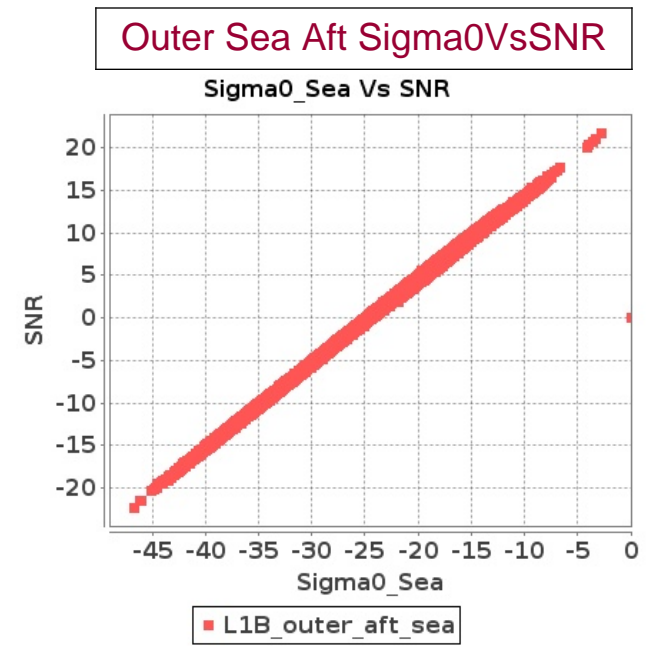
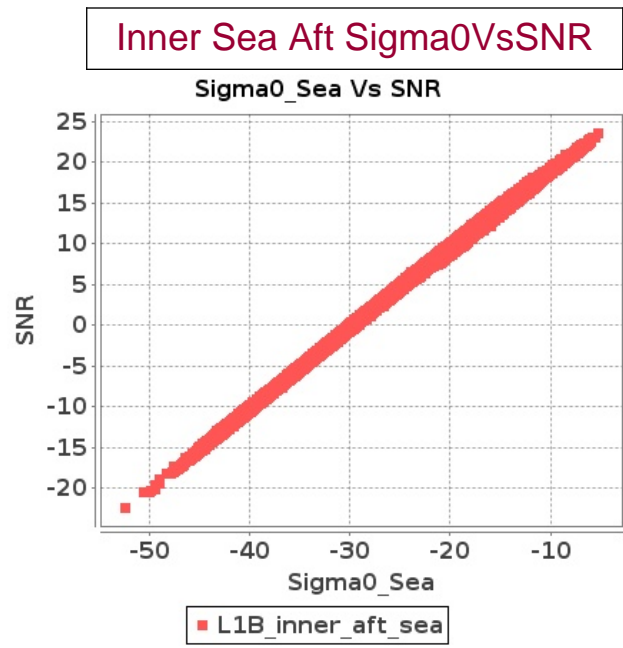
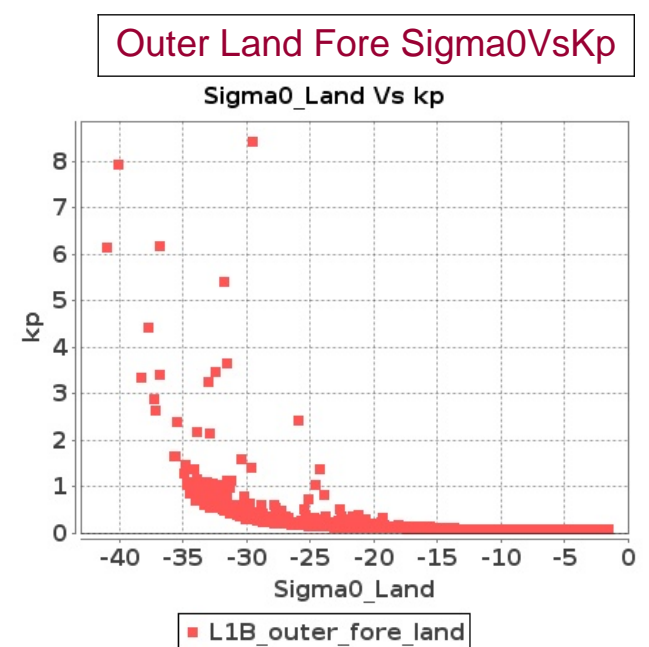
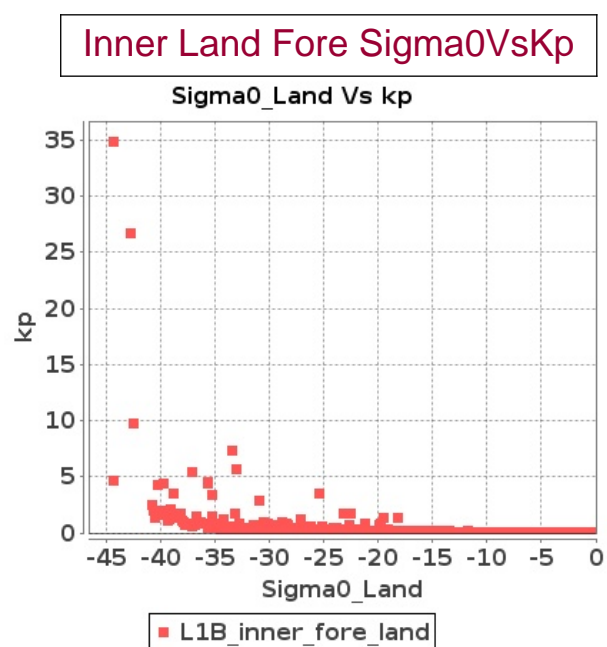
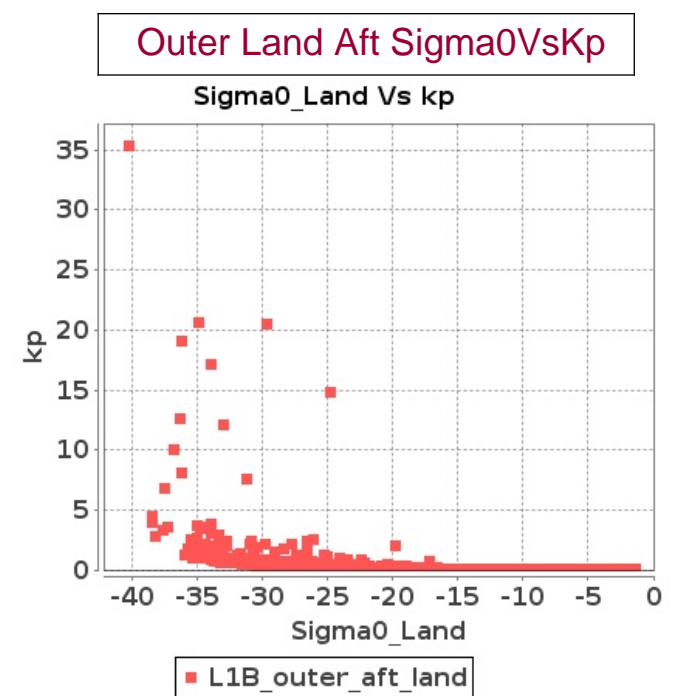
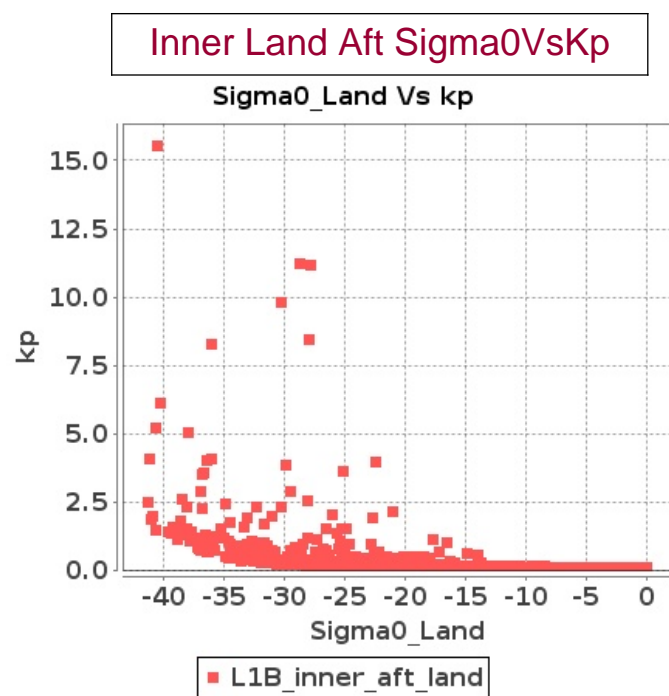
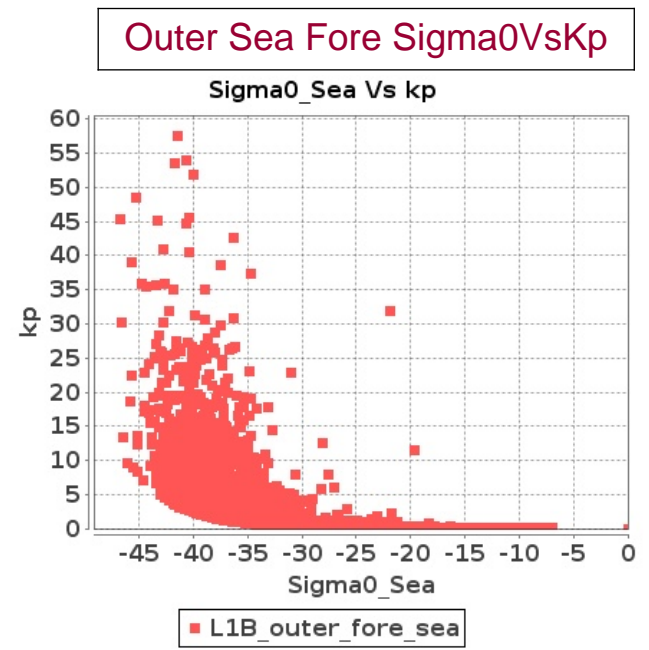
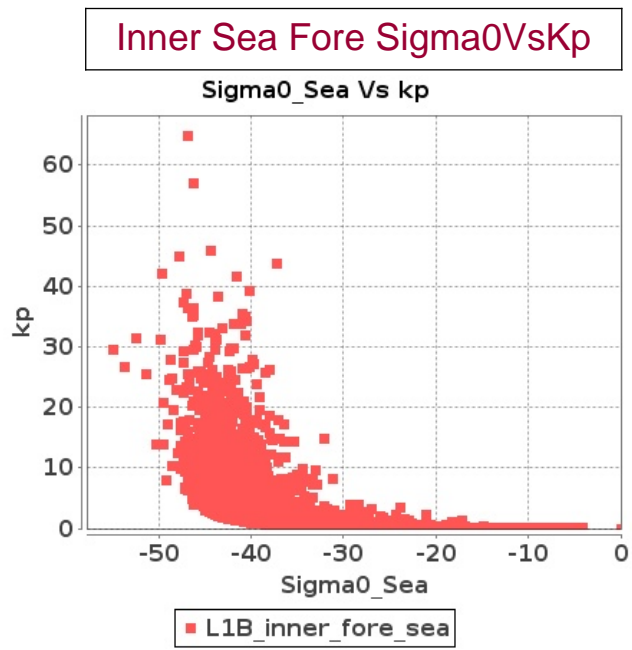
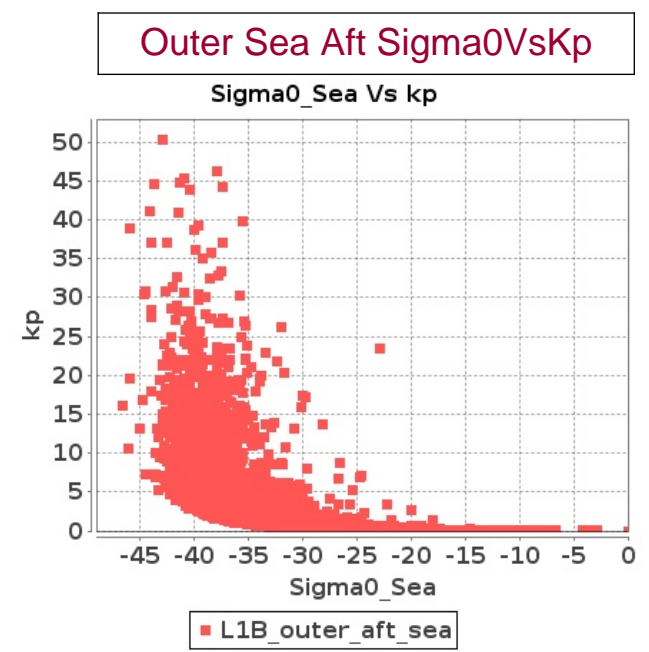
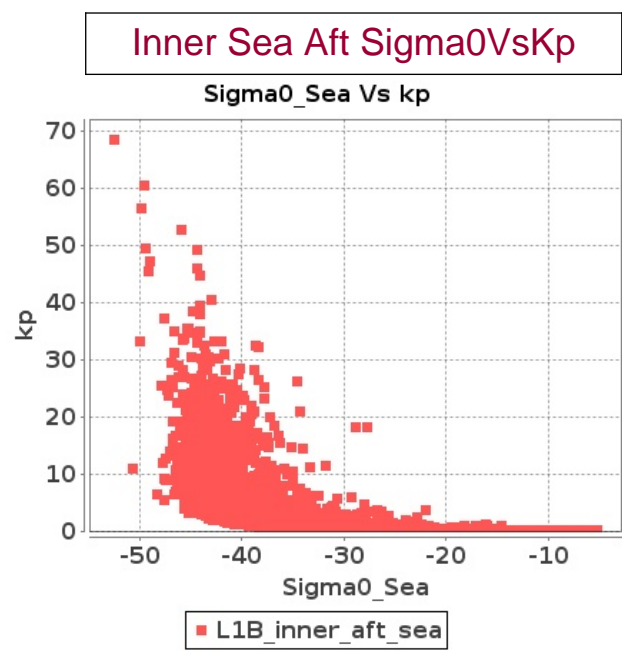


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-NOV-2019 To 19-NOV-2019





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

Report between 18-NOV-2019 To 19-NOV-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	16643	16644	SN	1	48.802	49.406	0.0	0.003	6.442	2.706	1041.704	1077.872	0.0	-91.75	-90.057	0.0
2	16643	16644	NS	1	48.734	49.321	0.0	0.003	266.783	2.747	1030.856	1076.68	0.0	-91.688	-89.971	0.0
3	16643	16644	SN	1	48.802	49.406	0.0	0.003	6.442	2.432	1041.704	1077.872	0.0	-91.75	-90.057	0.0
4	16643	16644	SN	1	48.805	49.406	0.0	0.003	6.442	2.703	1041.704	1077.872	0.0	-92.132	-90.057	0.0
5	16644	16645	NS	1	48.726	49.333	0.0	0.003	210.678	2.499	1030.76	1076.856	0.0	-91.842	-89.965	0.0
6	16644	16645	SN	2	48.8	49.451	0.0	0.003	31.22	2.394	1041.456	1078.072	0.0	-91.902	-90.081	0.0
7	16644	16645	NS	1	48.726	49.334	0.0	0.003	207.022	2.512	1030.776	1076.848	0.0	-91.842	-89.965	0.0
8	16644	16645	SN	1	48.8	49.451	0.0	0.003	31.22	2.394	1041.456	1078.072	0.0	-91.902	-90.081	0.0
9	16644	16645	SN	1	48.8	49.451	0.0	0.003	31.22	2.527	1041.456	1078.072	0.0	-91.902	-90.081	0.0
10	16645	16646	NS	1	48.717	49.296	0.0	0.0	267.748	2.66	1031.08	1076.936	0.0	-91.706	-89.975	0.0
11	16645	16646	NS	1	48.717	49.296	0.0	0.0	267.748	2.673	1031.08	1076.936	0.0	-91.706	-89.975	0.0
12	16645	16646	SN	2	48.754	49.406	0.0	0.003	214.649	2.509	1041.344	1078.096	0.0	-92.24	-90.098	0.0
13	16645	16646	SN	1	48.754	49.406	0.0	0.003	214.649	2.509	1041.344	1078.096	0.0	-92.24	-90.098	0.0
14	16645	16646	SN	1	48.754	49.406	0.0	0.003	214.649	2.337	1041.344	1078.096	0.0	-92.24	-90.098	0.0
15	16646	16647	NS	1	48.701	49.3	0.0	0.003	13.434	2.607	1031.592	1076.848	0.0	-91.969	-89.967	0.0
16	16646	16647	SN	1	48.786	49.434	0.0	0.003	213.585	2.267	1040.176	1077.992	0.0	-91.839	-90.075	0.0
17	16646	16647	SN	2	48.786	49.434	0.0	0.003	213.585	2.567	1040.176	1077.992	0.0	-91.839	-90.075	0.0
18	16646	16647	SN	1	48.786	49.434	0.0	0.003	213.585	2.567	1040.176	1077.992	0.0	-91.839	-90.075	0.0
19	16646	16647	NS	1	48.722	49.3	0.0	0.003	13.434	2.608	1031.592	1076.848	0.0	-91.647	-89.967	0.0
20	16647	16648	NS	1	48.735	49.321	0.0	0.003	266.998	2.664	1031.952	1076.784	0.0	-91.733	-89.983	0.0
21	16647	16648	SN	1	48.776	49.465	0.0	0.003	279.6	2.532	1040.216	1077.944	0.0	-91.855	-90.099	0.0
22	16647	16648	NS	1	48.725	49.295	0.0	0.003	42.623	2.666	1031.944	1076.8	0.0	-91.733	-89.983	0.0
23	16647	16648	SN	2	48.776	49.465	0.0	0.003	279.6	2.531	1040.216	1077.944	0.0	-91.855	-90.099	0.0
24	16647	16648	SN	1	48.776	49.465	0.0	0.003	279.6	2.077	1040.216	1077.944	0.0	-91.855	-90.099	0.0
25	16648	16649	SN	1	48.804	49.471	0.0	0.003	6.436	2.574	1040.872	1077.84	0.0	-92.286	-90.098	0.0
26	16648	16649	SN	1	48.804	49.471	0.0	0.003	6.436	1.877	1040.872	1077.84	0.0	-92.286	-90.098	0.0
27	16648	16649	SN	1	48.804	49.471	0.0	0.003	6.436	2.572	1041.04	1077.84	0.0	-91.844	-90.098	0.0
28	16648	16649	NS	2	48.736	49.33	0.0	0.003	41.398	2.587	1031.872	1076.688	0.0	-91.727	-89.984	0.0
29	16648	16649	NS	1	48.736	49.329	0.0	0.003	41.396	2.588	1031.88	1076.672	0.0	-91.727	-89.985	0.0
30	16649	16650	NS	1	48.701	49.329	0.0	0.0	210.701	2.711	1031.304	1076.688	0.0	-91.702	-89.987	0.0
31	16649	16650	SN	1	48.816	49.405	0.0	0.003	6.436	2.66	1040.44	1077.896	0.0	-91.718	-90.079	0.0
32	16649	16650	SN	1	48.816	49.406	0.0	0.003	6.436	1.648	1040.448	1077.928	0.0	-91.719	-90.079	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	16649	16650	NS	1	48.701	49.329	0.0	0.0	210.701	2.709	1031.304	1076.688	0.0	-91.702	-89.987	0.0
34	16649	16650	SN	2	48.816	49.406	0.0	0.003	6.436	2.659	1040.448	1077.928	0.0	-91.719	-90.079	0.0
35	16650	16651	NS	1	48.689	49.333	0.0	0.003	13.302	2.587	1031.584	1076.808	0.0	-92.319	-89.985	0.0
36	16650	16651	SN	1	48.816	49.407	0.0	0.003	6.442	2.604	1040.608	1078.096	0.0	-91.857	-90.078	0.0
37	16650	16651	SN	2	48.816	49.407	0.0	0.003	6.442	2.604	1040.608	1078.096	0.0	-91.857	-90.078	0.0
38	16650	16651	NS	1	48.687	49.331	0.0	0.003	13.302	2.591	1031.56	1076.84	0.0	-92.319	-89.984	0.0
39	16650	16651	SN	1	48.816	49.407	0.0	0.003	6.442	1.54	1040.608	1078.096	0.0	-91.857	-90.078	0.0
40	16651	16652	SN	2	48.834	49.406	0.0	0.003	6.442	2.544	1041.312	1078.096	0.0	-91.78	-90.062	0.0
41	16651	16652	SN	1	48.834	49.406	0.0	0.003	6.442	2.544	1041.312	1078.096	0.0	-91.78	-90.062	0.0
42	16651	16652	NS	1	48.734	49.333	0.0	0.003	43.009	2.75	1031.688	1076.848	0.0	-92.572	-89.977	0.0
43	16651	16652	NS	1	48.703	49.336	0.0	0.003	43.009	2.748	1031.016	1076.848	0.0	-91.82	-89.977	0.0
44	16652	16653	NS	2	48.692	49.344	0.0	0.003	210.706	2.646	1030.824	1076.712	0.0	-91.78	-89.969	0.0
45	16652	16653	SN	1	48.789	49.468	0.0	0.003	214.908	2.568	1041.248	1078.0	0.0	-91.858	-90.097	0.0
46	16652	16653	NS	1	48.692	49.344	0.0	0.003	210.706	2.646	1030.824	1076.712	0.0	-91.78	-89.969	0.0
47	16653	16654	NS	1	48.668	49.322	0.0	0.003	18.028	2.602	1031.656	1076.6	0.0	-92.121	-89.987	0.0
48	16653	16654	SN	1	48.772	49.407	0.0	0.003	29.878	2.636	1041.592	1078.08	0.0	-91.725	-90.072	0.0
49	16653	16654	SN	1	48.784	49.407	0.0	0.003	29.878	2.639	1041.592	1078.08	0.0	-91.73	-90.072	0.0
50	16653	16654	NS	1	48.668	49.322	0.0	0.003	18.028	2.659	1031.656	1076.808	0.0	-92.121	-89.987	0.0
51	16654	16655	NS	2	48.735	49.342	0.0	0.003	266.843	2.56	1031.328	1076.864	0.0	-91.778	-89.986	0.0
52	16654	16655	SN	1	48.798	49.461	0.0	0.003	280.774	2.564	1041.576	1078.152	0.0	-91.804	-90.08	0.0
53	16654	16655	SN	1	48.818	49.461	0.0	0.003	280.774	2.566	1040.744	1078.152	0.0	-91.727	-90.08	0.0
54	16654	16655	NS	1	48.734	49.343	0.0	0.003	41.511	2.175	1031.304	1075.376	0.0	-91.855	-89.986	0.0
55	16654	16655	NS	1	48.734	49.343	0.0	0.003	41.511	2.559	1031.304	1076.88	0.0	-91.806	-89.986	0.0
56	16655	16656	NS	1	48.675	49.291	0.0	0.003	206.647	2.678	1030.32	1076.904	0.0	-91.958	-89.984	0.0
57	16655	16656	SN	2	48.776	49.449	0.0	0.003	6.436	2.584	1040.888	1078.248	0.0	-91.747	-90.103	0.0
58	16655	16656	NS	2	48.675	49.291	0.0	0.003	206.647	2.678	1030.32	1076.928	0.0	-91.958	-89.984	0.0
59	16655	16656	SN	1	48.776	49.449	0.0	0.003	6.436	2.584	1040.888	1078.248	0.0	-91.747	-90.103	0.0
60	16655	16656	NS	1	48.675	49.291	0.0	0.003	206.647	1.749	1030.32	1074.28	0.0	-91.958	-89.984	0.0
61	16656	16657	SN	1	48.79	49.466	0.0	0.003	6.436	2.665	1041.448	1078.352	0.0	-91.802	-90.105	0.0
62	16656	16657	NS	1	48.731	49.331	0.0	0.003	267.466	2.592	1030.384	1077.024	0.0	-91.804	-89.983	0.0
63	16656	16657	NS	1	48.731	49.324	0.0	0.003	267.466	1.525	1030.384	1071.744	0.0	-91.716	-89.983	0.0
64	16656	16657	SN	2	48.79	49.466	0.0	0.003	6.436	2.665	1041.448	1078.352	0.0	-91.802	-90.105	0.0
65	16656	16657	SN	1	48.79	49.466	0.0	0.003	6.436	1.529	1041.448	1078.352	0.0	-91.802	-90.105	0.0
66	16656	16657	NS	1	48.733	49.289	0.0	0.003	210.712	2.59	1030.36	1076.992	0.0	-91.797	-89.983	0.0
67	16657	16658	NS	1	48.731	49.291	0.0	0.0	267.461	2.844	1030.44	1076.976	0.0	-92.172	-89.982	0.0
68	16657	16658	NS	1	48.734	49.288	0.0	0.0	210.701	2.838	1030.608	1076.944	0.0	-91.824	-89.983	0.0
69	16657	16658	SN	1	48.799	49.471	0.0	0.0	103.792	2.109	1040.968	1078.312	0.0	-91.764	-90.086	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	16657	16658	SN	1	48.798	49.469	0.0	0.0	103.787	2.794	1040.968	1078.272	0.0	-91.764	-90.086	0.0
71	16657	16658	SN	2	48.799	49.471	0.0	0.0	103.792	2.794	1040.968	1078.312	0.0	-91.764	-90.086	0.0
72	16658	16659	SN	2	48.809	49.466	0.0	0.003	6.447	2.594	1040.664	1078.256	0.0	-91.823	-90.068	0.0
73	16658	16659	SN	1	48.808	49.466	0.0	0.003	29.205	2.595	1040.664	1078.264	0.0	-91.823	-90.068	0.0
74	16658	16659	SN	1	48.809	49.466	0.0	0.003	6.447	2.418	1040.664	1078.256	0.0	-91.823	-90.068	0.0
75	16658	16659	NS	1	48.733	49.331	0.0	0.003	13.087	2.519	1030.904	1076.984	0.0	-91.798	-89.971	0.0
76	16658	16659	NS	1	48.733	49.331	0.0	0.003	13.087	2.517	1030.76	1076.984	0.0	-91.805	-89.971	0.0
77	16659	16660	NS	1	48.733	49.293	0.0	0.003	267.251	2.563	1030.624	1077.16	0.0	-91.55	-89.943	0.0
78	16659	16660	SN	1	48.779	49.433	0.0	0.003	6.458	2.494	1040.344	1078.4	0.0	-92.002	-90.101	0.0
79	16659	16660	NS	2	48.733	49.293	0.0	0.003	267.251	2.563	1030.624	1077.16	0.0	-91.55	-89.943	0.0
80	16659	16660	SN	1	48.792	49.434	0.0	0.003	6.458	2.35	1040.56	1078.408	0.0	-92.002	-90.101	0.0
81	16659	16660	SN	1	48.779	49.433	0.0	0.003	6.458	2.348	1040.344	1078.4	0.0	-92.002	-90.101	0.0
82	16660	16661	NS	1	48.695	49.337	0.0	0.003	210.695	2.532	1030.928	1077.112	0.0	-91.71	-89.988	0.0
83	16660	16661	SN	1	48.805	49.429	0.0	0.0	126.503	2.571	1040.72	1078.336	0.0	-91.924	-90.1	0.0
84	16660	16661	SN	2	48.805	49.429	0.0	0.0	126.503	2.571	1040.72	1078.336	0.0	-91.924	-90.1	0.0
85	16660	16661	NS	1	48.695	49.337	0.0	0.003	210.695	2.534	1030.928	1077.112	0.0	-91.809	-89.988	0.0
86	16660	16661	SN	1	48.805	49.429	0.0	0.0	126.503	2.346	1040.72	1078.336	0.0	-91.924	-90.1	0.0
87	16661	16662	SN	1	48.819	49.424	0.0	0.003	6.442	2.529	1040.424	1078.232	0.0	-92.038	-90.1	0.0
88	16661	16662	SN	1	48.819	49.424	0.0	0.003	6.442	2.166	1040.424	1078.232	0.0	-92.038	-90.1	0.0
89	16661	16662	NS	1	48.734	49.321	0.0	0.0	47.23	2.756	1031.792	1077.016	0.0	-91.746	-89.961	0.0
90	16661	16662	NS	1	48.734	49.292	0.0	0.0	47.23	2.753	1031.792	1077.016	0.0	-91.746	-89.961	0.0
91	16661	16662	SN	2	48.819	49.423	0.0	0.003	6.442	2.527	1040.424	1078.224	0.0	-92.038	-90.1	0.0
92	16662	16663	SN	1	48.774	49.45	0.0	0.003	29.447	1.98	1041.272	1078.176	0.0	-91.808	-90.098	0.0
93	16662	16663	NS	1	48.732	49.332	0.0	0.003	13.606	2.624	1031.384	1076.952	0.0	-91.758	-89.978	0.0
94	16662	16663	SN	1	48.774	49.45	0.0	0.003	29.447	2.551	1041.272	1078.176	0.0	-91.808	-90.098	0.0
95	16662	16663	NS	1	48.707	49.315	0.0	0.003	13.606	2.626	1031.384	1076.952	0.0	-91.732	-89.978	0.0
96	16662	16663	SN	1	48.774	49.45	0.0	0.003	29.447	2.55	1041.272	1078.176	0.0	-91.808	-90.098	0.0
97	16663	16664	NS	1	48.675	49.334	0.0	0.0	186.716	2.617	1030.992	1076.904	0.0	-91.661	-89.987	0.0
98	16663	16664	NS	1	48.669	49.335	0.0	0.0	186.716	2.62	1031.224	1076.904	0.0	-91.67	-89.987	0.0
99	16663	16664	SN	1	48.785	49.415	0.0	0.003	6.436	2.624	1040.784	1078.128	0.0	-91.822	-90.1	0.0
100	16663	16664	SN	1	48.787	49.417	0.0	0.003	6.43	2.623	1040.808	1078.152	0.0	-91.822	-90.1	0.0
101	16663	16664	SN	1	48.787	49.417	0.0	0.003	6.43	1.774	1040.808	1078.152	0.0	-91.822	-90.1	0.0
102	16664	16665	SN	1	48.828	49.46	0.0	0.003	6.447	2.661	1041.76	1078.336	0.0	-91.825	-90.089	0.0
103	16664	16665	SN	1	48.828	49.46	0.0	0.003	6.447	1.563	1041.76	1078.336	0.0	-91.825	-90.089	0.0
104	16664	16665	NS	1	48.673	49.342	0.0	0.0	267.466	2.71	1031.408	1077.04	0.0	-92.191	-89.986	0.0
105	16664	16665	SN	1	48.818	49.408	0.0	0.003	6.447	2.658	1041.76	1078.336	0.0	-91.865	-90.089	0.0
106	16665	16666	SN	1	48.836	49.409	0.0	0.003	212.013	2.558	1041.376	1078.408	0.0	-91.573	-90.056	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	16665	16666	NS	1	48.703	49.336	0.0	0.003	14.593	2.65	1030.824	1077.12	0.0	-91.872	-89.963	0.0
108	16665	16666	NS	2	48.703	49.336	0.0	0.003	14.593	2.65	1030.824	1077.12	0.0	-91.872	-89.963	0.0
109	16666	16667	SN	1	48.802	49.461	0.0	0.003	6.458	2.549	1040.928	1078.376	0.0	-91.855	-90.097	0.0
110	16666	16667	NS	1	48.734	49.291	0.0	0.0	266.198	2.814	1030.88	1077.056	0.0	-91.632	-89.959	0.0
111	16667	16668	SN	2	48.802	49.41	0.0	0.003	213.888	2.63	1041.248	1078.328	0.0	-91.733	-90.076	0.0
112	16667	16668	NS	1	48.694	49.291	0.0	0.003	39.915	2.638	1030.68	1077.024	0.0	-91.657	-89.985	0.0
113	16667	16668	NS	1	48.694	49.292	0.0	0.003	39.915	2.64	1030.808	1077.024	0.0	-91.641	-89.985	0.0
114	16667	16668	SN	1	48.802	49.409	0.0	0.003	6.442	2.632	1041.232	1078.32	0.0	-91.733	-90.076	0.0
115	16668	16669	NS	1	48.693	49.33	0.0	0.003	22.871	2.496	1031.36	1076.512	0.0	-91.821	-89.984	0.0
116	16668	16669	SN	1	48.839	49.41	0.0	0.003	6.436	2.6	1041.688	1078.416	0.0	-91.681	-90.078	0.0
117	16668	16669	NS	1	48.693	49.33	0.0	0.003	22.871	2.638	1031.36	1077.128	0.0	-91.821	-89.984	0.0
118	16668	16669	SN	1	48.839	49.41	0.0	0.003	6.436	2.602	1041.688	1078.416	0.0	-91.671	-90.078	0.0
119	16668	16669	NS	1	48.702	49.33	0.0	0.003	22.871	2.635	1031.36	1077.112	0.0	-91.806	-89.984	0.0
120	16669	16670	SN	1	48.792	49.454	0.0	0.003	6.442	2.571	1041.432	1078.48	0.0	-91.843	-90.1	0.0
121	16669	16670	NS	1	48.679	49.334	0.0	0.003	210.072	2.599	1030.272	1077.168	0.0	-91.849	-89.983	0.0
122	16669	16670	NS	2	48.679	49.334	0.0	0.003	210.072	2.599	1030.272	1077.168	0.0	-91.849	-89.983	0.0
123	16669	16670	NS	1	48.679	49.334	0.0	0.003	210.072	1.971	1030.272	1075.056	0.0	-91.83	-89.983	0.0
124	16670	16671	SN	1	48.777	49.459	0.0	0.003	28.587	2.554	1041.464	1078.584	0.0	-92.49	-90.105	0.0
125	16670	16671	NS	1	48.729	49.289	0.0	0.0	267.687	2.799	1029.992	1077.256	0.0	-91.718	-89.98	0.0
126	16670	16671	NS	1	48.729	49.291	0.0	0.0	50.313	1.642	1029.992	1073.496	0.0	-91.673	-89.98	0.0
127	16671	16672	NS	1	48.681	49.289	0.0	0.003	15.012	1.582	1030.008	1069.928	0.0	-91.679	-89.964	0.0
128	16671	16672	NS	1	48.681	49.289	0.0	0.003	267.273	2.597	1030.008	1077.328	0.0	-91.679	-89.964	0.0
129	16671	16672	SN	1	48.804	49.437	0.0	0.0	146.975	2.799	1041.936	1078.656	0.0	-91.752	-90.108	0.0
130	16671	16672	SN	1	48.804	49.437	0.0	0.003	6.447	1.705	1041.936	1078.656	0.0	-91.752	-90.108	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	16643	16644	SN	1	-34.882	24.763	0.31	-33.836	24.777	1.469	-24.34	36.149	7.863	-7.246	29.514	9.808	0.116	298.292	4.459	0.116	234.472	3.424	0.116	26.415	0.006	0.116	0.607	0.0
2	16643	16644	NS	1	-34.843	25.388	0.156	-34.7	26.197	0.02	8.458	30.024	10.773	7.69	34.402	21.984	0.116	295.66	5.192	0.116	286.074	5.257	0.116	0.127	0.0	0.116	0.129	0.0
3	16643	16644	SN	1	-34.49	24.763	0.085	-33.836	24.777	1.401	-24.34	36.149	7.861	-7.246	29.514	9.807	0.116	272.538	4.708	0.116	234.472	3.608	0.116	26.415	0.006	0.116	0.607	0.0
4	16643	16644	SN	1	-34.49	24.763	0.31	-34.419	24.777	1.466	-24.63	36.149	7.86	-7.247	29.514	9.828	0.116	272.538	4.457	0.116	268.164	3.419	0.116	28.225	0.006	0.116	0.608	0.0
5	16644	16645	NS	1	-34.708	25.334	0.07	-34.552	25.351	0.024	-22.184	32.514	7.402	-9.964	31.364	17.77	0.116	286.583	4.646	0.116	276.499	4.163	0.116	16.111	0.003	0.116	1.053	0.002
6	16644	16645	SN	2	-34.911	23.476	0.121	-34.597	24.321	0.581	-0.979	30.69	7.373	0.687	28.361	3.895	0.116	300.302	3.591	0.116	279.356	2.793	0.116	0.223	0.0	0.116	0.187	0.0
7	16644	16645	NS	1	-34.708	25.332	0.07	-34.552	25.351	0.024	-22.204	32.514	7.464	-9.966	31.364	17.872	0.116	286.583	4.646	0.116	276.499	4.163	0.116	16.184	0.003	0.116	1.053	0.002
8	16644	16645	SN	1	-34.911	23.476	0.121	-34.597	24.321	0.581	-0.979	30.69	7.373	0.687	28.361	3.895	0.116	300.302	3.591	0.116	279.356	2.793	0.116	0.223	0.0	0.116	0.187	0.0
9	16644	16645	SN	1	-34.911	23.476	0.168	-34.597	24.321	0.571	-0.979	30.69	7.373	0.687	28.361	3.895	0.116	300.302	3.521	0.116	279.356	2.742	0.116	0.223	0.0	0.116	0.187	0.0
10	16645	16646	NS	1	-34.606	23.628	0.001	-34.815	21.157	0.0	-22.215	27.911	7.533	-8.493	28.241	14.719	0.116	279.94	1.158	0.116	293.738	1.316	0.116	16.223	0.004	0.116	0.777	0.0
11	16645	16646	NS	1	-34.606	23.629	0.001	-34.216	21.157	0.0	-22.215	27.907	7.576	-8.493	28.241	14.79	0.116	279.94	1.158	0.116	255.954	1.316	0.116	16.223	0.004	0.116	0.777	0.0
12	16645	16646	SN	2	-34.778	22.085	0.003	-34.659	22.979	0.013	6.823	27.6	13.273	7.89	28.105	10.132	0.116	291.26	3.463	0.116	283.366	3.287	0.116	0.132	0.0	0.116	0.128	0.0
13	16645	16646	SN	1	-34.778	22.085	0.003	-34.659	22.979	0.013	6.823	27.6	13.273	7.89	28.105	10.132	0.116	291.26	3.463	0.116	283.366	3.287	0.116	0.132	0.0	0.116	0.128	0.0
14	16645	16646	SN	1	-34.778	22.085	0.003	-34.659	22.979	0.013	6.823	27.6	13.274	7.89	28.105	10.141	0.116	291.26	3.521	0.116	283.366	3.336	0.116	0.132	0.0	0.116	0.128	0.0
15	16646	16647	NS	1	-34.711	24.52	0.005	-34.926	25.428	0.021	-16.622	32.056	4.461	-9.246	31.66	8.902	0.116	286.759	3.551	0.116	301.334	3.856	0.116	4.541	0.001	0.116	0.906	0.0
16	16646	16647	SN	1	-34.47	20.888	0.0	-34.996	21.931	0.0	5.356	27.415	10.56	6.25	27.924	9.251	0.116	271.321	4.22	0.116	306.186	2.956	0.116	0.139	0.0	0.116	0.134	0.0
17	16646	16647	SN	2	-34.47	20.888	0.0	-34.996	21.931	0.0	5.356	27.413	10.542	6.25	27.924	9.137	0.116	271.321	4.119	0.116	306.186	2.898	0.116	0.139	0.0	0.116	0.134	0.0
18	16646	16647	SN	1	-34.47	20.888	0.0	-34.996	21.931	0.0	5.356	27.413	10.542	6.25	27.924	9.137	0.116	271.321	4.119	0.116	306.186	2.898	0.116	0.139	0.0	0.116	0.134	0.0
19	16646	16647	NS	1	-34.8	24.52	0.005	-34.866	25.428	0.021	-16.596	32.059	4.452	-9.234	31.661	8.893	0.116	292.637	3.557	0.116	297.213	3.858	0.116	4.514	0.001	0.116	0.904	0.0
20	16647	16648	NS	1	-32.248	22.628	0.003	-31.789	22.817	0.04	-24.439	28.906	4.929	-5.281	30.555	11.212	0.116	162.718	1.447	0.116	146.39	1.224	0.116	27.016	0.01	0.116	0.422	0.0
21	16647	16648	SN	1	-34.999	21.446	0.0	-34.513	22.424	0.002	5.653	27.19	12.594	7.706	27.735	15.851	0.116	306.405	7.307	0.116	274.047	6.662	0.116	0.137	0.0	0.116	0.129	0.0
22	16647	16648	NS	1	-31.831	22.628	0.003	-34.007	22.817	0.04	-24.444	28.906	4.935	-5.28	30.555	11.216	0.116	147.805	1.446	0.116	243.906	1.227	0.116	27.046	0.01	0.116	0.422	0.0
23	16647	16648	SN	2	-34.999	21.446	0.0	-34.513	22.424	0.002	5.653	27.19	12.594	7.706	27.735	15.851	0.116	306.405	7.307	0.116	274.047	6.662	0.116	0.137	0.0	0.116	0.129	0.0
24	16647	16648	SN	1	-34.999	21.44	0.0	-34.513	21.716	0.0	5.653	27.19	12.907	7.706	27.735	16.257	0.116	306.405	7.541	0.116	274.047	6.876	0.116	0.137	0.0	0.116	0.129	0.0
25	16648	16649	SN	1	-34.954	23.369	0.1	-34.708	23.536	0.236	4.643	26.932	11.005	8.165	28.261	10.37	0.116	303.337	4.547	0.116	286.58	3.437	0.116	0.143	0.0	0.116	0.127	0.0
26	16648	16649	SN	1	-34.954	23.369	0.104	-34.708	23.536	0.232	4.643	26.932	11.709	8.165	28.261	10.471	0.116	303.337	4.734	0.116	286.58	3.627	0.116	0.143	0.0	0.116	0.127	0.0
27	16648	16649	SN	1	-34.776	23.369	0.1	-34.096	23.536	0.235	4.643	26.932	11.005	8.165	28.261	10.37	0.116	291.169	4.558	0.116	248.869	3.432	0.116	0.143	0.0	0.116	0.127	0.0
28	16648	16649	NS	2	-34.64	22.689	0.006	-34.314	25.117	0.019	-8.926	30.094	5.901	-9.152	30.666	11.034	0.116	282.126	2.717	0.116	261.732	2.32	0.116	0.849	0.0	0.116	0.889	0.0
29	16648	16649	NS	1	-34.965	22.689	0.006	-34.424	25.117	0.019	-8.926	30.094	5.901	-9.152	30.666	11.034	0.116	304.04	2.718	0.116	268.398	2.32	0.116	0.849	0.0	0.116	0.889	0.0
30	16649	16650	NS	1	-34.809	25.793	0.073	-34.835	26.788	0.141	7.348	27.136	10.077	7.57	28.436	18.659	0.116	293.294	4.538	0.116	295.057	3.935	0.116	0.13	0.0	0.116	0.129	0.0
31	16649	16650	SN	1	-34.731	23.564	0.153	-34.434	24.489	0.638	-1.445	32.178	8.857	-4.256	31.677	10.887	0.116	288.091	5.972	0.116	269.045	4.487	0.116	0.236	0.0	0.116	0.355	0.0
32	16649	16650	SN	1	-34.812	23.564	0.164	-34.696	24.489	0.646	-1.445	32.178	9.258	-4.257	31.677	10.833	0.116	293.57	6.407	0.116	285.774	5.044	0.116	0.236	0.0	0.116	0.355	0.0
33	16649	16650	NS	1	-34.329	25.795	0.073	-34.835	26.788	0.14	7.33	27.135	10.069	7.567	28.436	18.648	0.116	262.612	4.532	0.116	295.057	3.934	0.116	0.13	0.0	0.116	0.129	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16649	16650	SN	2	-34.812	23.564	0.153	-34.696	24.489	0.638	-1.445	32.178	8.857	-4.257	31.677	10.885	0.116	293.57	5.97	0.116	285.774	4.489	0.116	0.236	0.0	0.116	0.355	0.0
35	16650	16651	NS	1	-34.552	23.332	0.064	-34.872	24.381	0.21	0.31	28.699	13.066	3.277	29.746	22.559	0.116	276.505	3.276	0.116	297.594	2.749	0.116	0.194	0.0	0.116	0.154	0.0
36	16650	16651	SN	1	-34.686	23.434	0.003	-34.837	23.508	0.124	-6.338	30.342	10.956	-8.033	29.828	13.332	0.116	285.204	4.976	0.116	295.149	4.285	0.116	0.511	0.0	0.116	0.709	0.0
37	16650	16651	SN	2	-34.686	23.434	0.003	-34.837	23.508	0.124	-6.338	30.342	10.956	-8.033	29.828	13.332	0.116	285.204	4.976	0.116	295.149	4.285	0.116	0.511	0.0	0.116	0.709	0.0
38	16650	16651	NS	1	-34.996	23.331	0.064	-34.385	24.381	0.21	0.31	28.699	13.065	3.277	29.746	22.589	0.116	306.185	3.269	0.116	266.076	2.747	0.116	0.194	0.0	0.116	0.154	0.0
39	16650	16651	SN	1	-34.686	23.434	0.004	-34.837	23.368	0.009	-6.328	30.342	11.713	-8.029	29.828	13.395	0.116	285.204	5.466	0.116	295.149	5.049	0.116	0.51	0.0	0.116	0.708	0.0
40	16651	16652	SN	2	-34.691	24.318	0.017	-34.932	24.034	0.158	-10.505	28.77	14.53	-5.97	30.504	14.813	0.116	285.52	1.743	0.116	301.806	1.496	0.116	1.18	0.002	0.116	0.478	0.0
41	16651	16652	SN	1	-34.691	24.318	0.017	-34.932	24.034	0.158	-10.505	28.77	14.53	-5.97	30.504	14.813	0.116	285.52	1.743	0.116	301.806	1.496	0.116	1.18	0.002	0.116	0.478	0.0
42	16651	16652	NS	1	-34.598	28.36	0.043	-33.344	27.238	0.06	-8.143	29.429	21.471	-6.449	30.133	34.218	0.116	279.44	1.918	0.116	209.374	1.666	0.116	0.725	0.0	0.116	0.522	0.0
43	16651	16652	NS	1	-34.14	28.36	0.043	-34.861	27.238	0.06	-8.157	29.429	21.396	-6.452	30.133	34.155	0.116	251.454	1.914	0.116	296.86	1.669	0.116	0.727	0.0	0.116	0.522	0.0
44	16652	16653	NS	2	-34.079	28.225	0.049	-34.954	26.182	0.035	-23.325	35.561	11.506	-28.921	33.102	20.651	0.116	247.968	4.289	0.116	303.301	3.942	0.116	20.929	0.193	0.116	75.671	0.1
45	16652	16653	SN	1	-34.877	24.81	0.012	-34.902	25.588	0.165	-23.146	30.284	14.2	-22.044	29.577	14.241	0.116	297.978	3.491	0.116	299.633	2.464	0.116	20.082	0.054	0.116	15.602	0.014
46	16652	16653	NS	1	-34.079	28.225	0.049	-34.954	26.182	0.035	-23.325	35.561	11.506	-28.921	33.102	20.651	0.116	247.968	4.289	0.116	303.301	3.942	0.116	20.929	0.193	0.116	75.671	0.1
47	16653	16654	NS	1	-34.877	27.214	0.108	-34.416	27.056	0.266	-1.988	28.702	16.752	1.496	31.2	23.891	0.116	297.978	4.185	0.116	267.944	3.6	0.116	0.253	0.0	0.116	0.174	0.0
48	16653	16654	SN	1	-34.979	22.696	0.02	-34.682	23.874	0.402	-26.648	28.38	12.348	-34.957	29.859	10.596	0.116	305.043	5.089	0.116	284.832	4.612	0.116	44.88	0.071	0.116	303.542	0.03
49	16653	16654	SN	1	-34.731	22.696	0.02	-34.714	23.874	0.401	-25.25	28.38	12.345	-21.918	29.859	10.601	0.116	288.15	5.071	0.116	286.964	4.609	0.116	32.549	0.071	0.116	15.159	0.028
50	16653	16654	NS	1	-34.877	27.214	0.108	-34.399	27.056	0.266	-1.988	28.702	17.608	1.496	31.2	24.919	0.116	297.978	4.185	0.116	266.937	3.6	0.116	0.253	0.0	0.116	0.174	0.0
51	16654	16655	NS	2	-34.843	23.917	0.448	-34.759	24.191	0.763	-0.939	28.597	24.328	0.058	28.787	35.932	0.116	295.576	4.167	0.116	290.015	3.888	0.116	0.222	0.0	0.116	0.199	0.0
52	16654	16655	SN	1	-34.922	23.058	0.053	-34.52	23.884	0.821	-4.71	30.628	14.95	-4.115	31.114	16.719	0.116	301.075	2.654	0.116	274.41	2.44	0.116	0.383	0.0	0.116	0.347	0.0
53	16654	16655	SN	1	-34.242	23.064	0.053	-34.52	23.884	0.823	-4.709	30.629	14.951	-4.115	31.114	16.735	0.116	257.504	2.661	0.116	274.41	2.443	0.116	0.383	0.0	0.116	0.347	0.0
54	16654	16655	NS	1	-34.843	23.92	0.448	-34.351	24.191	0.762	-0.939	28.597	17.241	0.058	28.787	34.366	0.116	295.576	4.166	0.116	263.976	3.887	0.116	0.222	0.0	0.116	0.199	0.0
55	16654	16655	NS	1	-34.843	23.917	0.448	-34.351	24.191	0.763	-0.939	28.597	24.336	0.058	28.787	35.924	0.116	295.576	4.166	0.116	263.976	3.887	0.116	0.222	0.0	0.116	0.199	0.0
56	16655	16656	NS	1	-34.382	26.343	0.502	-34.965	26.961	0.601	2.848	28.533	25.755	8.49	28.669	36.044	0.116	265.876	6.999	0.116	304.018	6.593	0.116	0.158	0.0	0.116	0.127	0.0
57	16655	16656	SN	2	-34.951	22.952	0.022	-34.888	24.356	0.644	-4.43	28.852	33.441	-3.188	29.947	42.281	0.116	303.044	1.748	0.116	298.69	1.31	0.116	0.365	0.0	0.116	0.3	0.0
58	16655	16656	NS	2	-34.382	26.343	0.502	-34.965	26.961	0.601	2.848	28.533	25.749	8.492	28.669	36.044	0.116	265.876	6.999	0.116	304.018	6.592	0.116	0.158	0.0	0.116	0.127	0.0
59	16655	16656	SN	1	-34.951	22.952	0.022	-34.888	24.356	0.644	-4.43	28.852	33.441	-3.188	29.947	42.281	0.116	303.044	1.748	0.116	298.69	1.31	0.116	0.365	0.0	0.116	0.3	0.0
60	16655	16656	NS	1	-34.382	26.343	0.498	-34.965	26.961	0.601	2.848	28.533	11.875	8.521	28.671	26.544	0.116	265.876	6.999	0.116	304.018	6.593	0.116	0.158	0.0	0.116	0.126	0.0
61	16656	16657	SN	1	-34.56	23.278	0.045	-34.71	24.197	0.745	5.529	29.157	27.318	8.704	30.06	32.323	0.116	276.998	3.416	0.116	286.717	3.104	0.116	0.138	0.0	0.116	0.126	0.0
62	16656	16657	NS	1	-34.953	23.857	0.26	-34.229	23.522	0.022	6.498	27.981	17.204	7.692	31.138	26.519	0.116	303.224	3.384	0.116	256.629	2.987	0.116	0.133	0.0	0.116	0.129	0.0
63	16656	16657	NS	1	-34.953	23.857	0.261	-34.229	23.608	0.023	7.115	27.981	2.717	7.692	31.138	2.606	0.116	303.224	3.439	0.116	256.629	2.991	0.116	0.131	0.0	0.116	0.129	0.0
64	16656	16657	SN	2	-34.56	23.278	0.045	-34.71	24.197	0.745	5.529	29.157	27.327	8.704	30.06	32.323	0.116	276.998	3.416	0.116	286.717	3.104	0.116	0.138	0.0	0.116	0.126	0.0
65	16656	16657	SN	1	-34.56	20.456	0.0	-34.71	21.162	0.0	5.57	29.2	24.271	8.704	30.06	30.339	0.116	276.998	3.454	0.116	286.717	3.321	0.116	0.138	0.0	0.116	0.126	0.0
66	16656	16657	NS	1	-33.989	23.857	0.259	-34.813	23.524	0.022	6.496	27.981	17.204	7.7	31.137	26.518	0.116	242.862	3.373	0.116	293.623	2.985	0.116	0.133	0.0	0.116	0.129	0.0
67	16657	16658	NS	1	-34.79	23.555	0.211	-34.767	24.924	0.016	7.525	28.869	10.242	7.251	28.822	18.612	0.116	292.063	6.236	0.116	290.536	5.415	0.116	0.129	0.0	0.116	0.13	0.0
68	16657	16658	NS	1	-34.447	23.555	0.211	-34.411	24.924	0.016	7.525	29.689	10.217	7.251	28.821	18.581	0.116	269.908	6.229	0.116	267.643	5.413	0.116	0.129	0.0	0.116	0.13	0.0
69	16657	16658	SN	1	-34.815	25.609	0.052	-34.222	26.417	0.553	-30.4	27.931	6.876	-27.068	30.928	7.138	0.116	293.752	6.952	0.116	256.271	5.829	0.116	106.344	0.118	0.116	49.412	0.097
70	16657	16658	SN	1	-34.222	25.609	0.313	-34.509	26.417	1.426	-30.513	27.931	7.001	-27.029	30.928	7.14	0.116	256.309	6.588	0.116	273.737	5.252	0.116	109.122	0.117	0.116	48.98	0.097
71	16657	16658	SN	2	-34.815	25.609	0.313	-34.222	26.417	1.426	-30.4	27.931	6.997	-27.068	30.928	7.139	0.116	293.752	6.593	0.116	256.271	5.252	0.116	106.344	0.117	0.116	49.412	0.097
72	16658	16659	SN	2	-34.04	26.74	0.216	-34.089	27.421	0.986	-17.744	32.156	7.913	-9.091	28.696	4.778	0.116	245.711	3.41	0.116	248.523	3.039	0.116	5.854	0.005	0.116	0.878	0.0

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

Normal
 Deviations
  
 Alarming
 High Errors



73	16658	16659	SN	1	-34.04	26.74	0.216	-34.089	27.421	0.986	-17.744	32.156	7.913	-9.091	28.696	4.778	0.116	245.711	3.41	0.116	248.523	3.039	0.116	5.854	0.005	0.116	0.878	0.0
74	16658	16659	SN	1	-34.04	26.74	0.128	-34.089	27.421	1.008	-17.744	32.156	7.913	-9.091	28.696	4.778	0.116	245.711	3.505	0.116	248.523	3.122	0.116	5.854	0.005	0.116	0.878	0.0
75	16658	16659	NS	1	-34.028	24.686	0.111	-34.092	25.371	0.024	0.206	32.984	7.988	0.638	35.354	18.384	0.116	245.019	1.879	0.116	248.709	1.645	0.116	0.196	0.0	0.116	0.188	0.0
76	16658	16659	NS	1	-33.532	24.686	0.111	-34.021	25.37	0.024	0.206	32.984	7.966	0.638	35.354	18.369	0.116	218.669	1.881	0.116	244.709	1.641	0.116	0.196	0.0	0.116	0.188	0.0
77	16659	16660	NS	1	-34.872	24.022	0.037	-34.399	24.265	0.004	-3.771	28.575	8.54	-7.277	29.483	16.638	0.116	297.646	1.481	0.116	266.882	1.405	0.116	0.328	0.0	0.116	0.611	0.0
78	16659	16660	SN	1	-34.677	23.512	0.073	-34.668	23.928	0.204	-3.64	28.106	9.659	0.122	29.93	6.142	0.116	284.608	4.777	0.116	284.006	4.03	0.116	0.322	0.0	0.116	0.198	0.0
79	16659	16660	NS	2	-34.872	24.022	0.039	-34.399	24.265	0.004	-3.771	28.575	8.54	-7.277	29.483	16.638	0.116	297.646	1.481	0.116	266.882	1.405	0.116	0.328	0.0	0.116	0.611	0.0
80	16659	16660	SN	1	-34.623	23.512	0.074	-34.834	23.928	0.208	-3.641	28.106	9.659	0.121	29.93	6.138	0.116	281.066	4.865	0.116	294.986	4.099	0.116	0.322	0.0	0.116	0.198	0.0
81	16659	16660	SN	1	-34.677	23.512	0.073	-34.668	23.928	0.208	-3.64	28.106	9.659	0.122	29.93	6.142	0.116	284.608	4.862	0.116	284.006	4.091	0.116	0.322	0.0	0.116	0.198	0.0
82	16660	16661	NS	1	-34.99	23.116	0.005	-34.652	23.27	0.005	-8.774	28.652	6.797	-9.503	28.793	13.498	0.116	305.816	5.305	0.116	282.919	5.336	0.116	0.823	0.0	0.116	0.956	0.0
83	16660	16661	SN	1	-34.917	21.332	0.0	-34.917	21.804	0.0	6.051	26.661	10.266	6.496	27.241	7.576	0.116	300.718	1.988	0.116	300.714	1.512	0.116	0.135	0.0	0.116	0.133	0.0
84	16660	16661	SN	2	-34.917	21.332	0.0	-34.917	21.804	0.0	6.051	26.661	10.266	6.496	27.241	7.576	0.116	300.718	1.988	0.116	300.714	1.512	0.116	0.135	0.0	0.116	0.133	0.0
85	16660	16661	NS	1	-34.974	23.116	0.005	-34.652	23.27	0.005	-8.774	28.652	6.799	-9.503	28.793	13.496	0.116	304.648	5.316	0.116	282.919	5.343	0.116	0.823	0.0	0.116	0.956	0.0
86	16660	16661	SN	1	-34.917	21.07	0.0	-34.917	21.804	0.0	6.051	26.657	10.297	6.496	27.241	7.536	0.116	300.718	2.027	0.116	300.714	1.539	0.116	0.135	0.0	0.116	0.133	0.0
87	16661	16662	SN	1	-34.801	21.163	0.0	-34.762	22.15	0.001	5.256	27.407	13.157	5.161	27.347	15.46	0.116	292.775	5.825	0.116	290.229	4.933	0.116	0.139	0.0	0.116	0.14	0.0
88	16661	16662	SN	1	-34.801	21.163	0.0	-34.762	22.15	0.001	5.256	27.407	13.25	5.161	27.347	16.004	0.116	292.775	5.995	0.116	290.229	5.045	0.116	0.139	0.0	0.116	0.14	0.0
89	16661	16662	NS	1	-34.625	21.711	0.0	-33.319	22.721	0.048	-22.982	27.512	4.008	-23.845	29.447	9.198	0.116	281.139	1.36	0.116	208.131	1.272	0.116	19.339	0.015	0.116	23.576	0.016
90	16661	16662	NS	1	-34.888	21.711	0.0	-33.175	22.721	0.048	-22.96	27.512	4.008	-23.845	29.447	9.199	0.116	298.665	1.352	0.116	201.407	1.268	0.116	19.246	0.015	0.116	23.576	0.016
91	16661	16662	SN	2	-34.801	21.163	0.0	-34.942	22.15	0.001	5.256	27.407	13.157	5.161	27.347	15.458	0.116	292.775	5.826	0.116	302.47	4.934	0.116	0.139	0.0	0.116	0.14	0.0
92	16662	16663	SN	1	-34.796	22.52	0.013	-34.838	23.402	0.059	5.361	27.948	13.922	7.465	27.665	15.674	0.116	292.478	6.193	0.116	295.258	5.177	0.116	0.139	0.0	0.116	0.13	0.0
93	16662	16663	NS	1	-34.702	22.082	0.001	-34.38	22.88	0.01	-5.444	28.105	5.38	-5.85	32.552	9.94	0.116	286.194	3.475	0.116	265.76	3.165	0.116	0.435	0.0	0.116	0.468	0.0
94	16662	16663	SN	1	-34.796	22.52	0.012	-34.838	23.402	0.059	5.361	27.948	13.335	7.465	27.665	15.38	0.116	292.478	5.987	0.116	295.258	4.965	0.116	0.139	0.0	0.116	0.13	0.0
95	16662	16663	NS	1	-34.227	22.082	0.001	-34.834	22.882	0.01	-5.442	28.105	5.38	-5.85	32.554	9.951	0.116	256.55	3.475	0.116	295.007	3.159	0.116	0.435	0.0	0.116	0.468	0.0
96	16662	16663	SN	1	-34.796	22.52	0.012	-34.838	23.402	0.059	5.361	27.948	13.29	7.465	27.665	15.282	0.116	292.478	5.986	0.116	295.258	4.964	0.116	0.139	0.0	0.116	0.13	0.0
97	16663	16664	NS	1	-34.984	27.05	0.056	-34.671	26.842	0.085	-7.366	29.554	9.007	-7.093	30.045	13.694	0.116	305.377	2.873	0.116	284.186	2.69	0.116	0.622	0.0	0.116	0.59	0.0
98	16663	16664	NS	1	-34.652	27.048	0.056	-34.506	26.844	0.085	-7.346	29.554	9.024	-7.102	30.045	13.712	0.116	282.962	2.878	0.116	273.503	2.692	0.116	0.619	0.0	0.116	0.591	0.0
99	16663	16664	SN	1	-34.034	23.773	0.176	-34.919	25.45	0.609	3.633	28.519	8.66	8.933	28.066	9.458	0.116	245.392	4.838	0.116	300.774	3.99	0.116	0.15	0.0	0.116	0.126	0.0
100	16663	16664	SN	1	-34.308	23.773	0.176	-34.66	25.45	0.609	3.633	28.519	8.688	8.933	28.066	9.482	0.116	261.319	4.838	0.116	283.424	3.99	0.116	0.15	0.0	0.116	0.126	0.0
101	16663	16664	SN	1	-34.308	23.773	0.185	-34.66	25.45	0.606	3.633	28.519	9.174	8.933	28.066	9.473	0.116	261.319	5.095	0.116	283.424	4.306	0.116	0.15	0.0	0.116	0.126	0.0
102	16664	16665	SN	1	-34.973	23.657	0.359	-34.393	24.342	0.795	-15.875	33.355	10.025	-3.126	32.863	12.274	0.116	304.573	9.045	0.116	266.474	7.805	0.116	3.837	0.003	0.116	0.297	0.0
103	16664	16665	SN	1	-34.973	23.657	0.39	-34.393	24.342	0.794	-15.887	33.355	10.631	-3.126	32.863	12.271	0.116	304.573	9.82	0.116	266.474	9.078	0.116	3.848	0.003	0.116	0.297	0.0
104	16664	16665	NS	1	-34.654	26.991	0.071	-34.869	28.084	0.189	3.402	32.105	9.73	6.959	28.999	16.068	0.116	283.093	3.212	0.116	297.433	3.176	0.116	0.152	0.0	0.116	0.131	0.0
105	16664	16665	SN	1	-34.834	23.657	0.359	-34.27	24.342	0.793	-15.85	33.355	10.025	-3.123	32.863	12.274	0.116	295.003	9.035	0.116	259.132	7.789	0.116	3.816	0.003	0.116	0.297	0.0
106	16665	16666	SN	1	-34.232	22.251	0.006	-34.192	23.62	0.165	-19.316	28.145	14.072	-8.626	29.279	15.508	0.116	256.817	1.94	0.116	254.44	1.485	0.116	8.367	0.005	0.116	0.799	0.0
107	16665	16666	NS	1	-34.784	23.264	0.03	-34.677	22.812	0.041	4.434	28.895	15.892	0.925	30.468	31.453	0.116	291.685	5.012	0.116	284.548	3.767	0.116	0.144	0.0	0.116	0.183	0.0
108	16665	16666	NS	2	-34.784	23.266	0.028	-34.677	22.812	0.043	4.434	28.895	15.889	0.966	30.468	31.453	0.116	291.685	5.012	0.116	284.548	3.764	0.116	0.144	0.0	0.116	0.182	0.0
109	16666	16667	SN	1	-34.911	25.144	0.041	-34.837	26.193	0.222	-12.733	28.468	13.655	-12.526	29.225	13.824	0.116	321.535	4.421	0.116	295.18	3.656	0.116	1.908	0.003	0.116	1.824	0.002
110	16666	16667	NS	1	-34.338	27.95	0.04	-34.733	25.411	0.035	-30.513	31.186	12.689	-34.317	29.692	23.485	0.116	263.243	2.322	0.116	288.242	2.155	0.116	109.125	0.286	0.116	261.87	0.091
111	16667	16668	SN	2	-34.897	24.619	0.038	-34.965	25.479	0.267	-22.754	30.898	13.8	-11.817	29.509	14.054	0.116	299.317	8.178	0.116	304.073	6.686	0.116	18.36	0.02	0.116	1.563	0.004

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

Normal

Deviations

Alarming

High Errors

112	16667	16668	NS	1	-34.959	28.576	0.134	-34.795	23.474	0.247	0.647	28.505	14.108	-3.032	35.7	21.408	0.116	303.594	3.847	0.116	292.391	3.628	0.116	0.188	0.0	0.116	0.293	0.0
113	16667	16668	NS	1	-34.772	28.576	0.134	-34.1	23.474	0.247	0.647	28.505	14.114	-3.032	35.7	21.408	0.116	290.864	3.836	0.116	249.153	3.613	0.116	0.188	0.0	0.116	0.293	0.0
114	16667	16668	SN	1	-34.897	24.619	0.038	-34.965	25.479	0.267	-22.754	30.898	13.8	-11.817	29.509	14.052	0.116	299.317	8.176	0.116	304.073	6.688	0.116	18.36	0.02	0.116	1.563	0.004
115	16668	16669	NS	1	-34.612	25.249	0.252	-34.591	27.672	0.627	-6.828	29.205	20.309	-4.492	28.843	32.013	0.116	280.343	1.86	0.116	278.96	1.658	0.116	0.561	0.0	0.116	0.369	0.0
116	16668	16669	SN	1	-31.528	23.283	0.165	-33.378	24.25	0.674	-22.222	33.61	12.571	-19.003	29.478	12.798	0.116	137.846	1.445	0.116	211.024	1.286	0.116	16.254	0.01	0.116	7.792	0.01
117	16668	16669	NS	1	-34.612	25.249	0.252	-34.591	27.672	0.627	-6.828	29.205	22.555	-4.492	28.843	33.672	0.116	280.343	1.86	0.116	278.96	1.658	0.116	0.561	0.0	0.116	0.369	0.0
118	16668	16669	SN	1	-31.427	23.281	0.165	-33.378	24.25	0.678	-22.222	33.612	12.577	-19.003	29.478	12.805	0.116	134.688	1.441	0.116	211.024	1.286	0.116	16.254	0.01	0.116	7.792	0.01
119	16668	16669	NS	1	-34.581	25.249	0.251	-34.976	27.672	0.626	-6.828	29.205	22.551	-4.492	28.843	33.672	0.116	278.335	1.858	0.116	304.817	1.657	0.116	0.561	0.0	0.116	0.369	0.0
120	16669	16670	SN	1	-33.949	23.796	0.01	-34.858	24.253	0.698	-11.953	29.305	21.766	-6.881	29.98	24.64	0.116	240.644	2.708	0.116	296.662	2.033	0.116	1.61	0.004	0.116	0.566	0.0
121	16669	16670	NS	1	-34.693	23.835	0.543	-34.869	27.108	0.824	11.252	28.53	22.768	11.637	28.481	33.989	0.116	285.553	7.394	0.116	297.464	7.318	0.116	0.121	0.0	0.116	0.121	0.0
122	16669	16670	NS	2	-34.693	23.835	0.543	-34.869	27.108	0.824	11.252	28.53	22.768	11.637	28.481	33.989	0.116	285.553	7.394	0.116	297.464	7.318	0.116	0.121	0.0	0.116	0.121	0.0
123	16669	16670	NS	1	-34.733	23.835	0.542	-34.869	27.108	0.824	11.211	28.53	12.817	11.638	28.481	30.425	0.116	288.223	7.396	0.116	297.464	7.318	0.116	0.122	0.0	0.116	0.121	0.0
124	16670	16671	SN	1	-33.7	22.845	0.037	-34.685	24.126	0.722	6.77	28.734	36.987	7.98	29.802	50.383	0.116	227.217	3.082	0.116	285.022	2.602	0.116	0.132	0.0	0.116	0.128	0.0
125	16670	16671	NS	1	-34.936	23.699	0.392	-34.748	24.376	0.198	6.369	28.063	26.922	7.545	29.149	37.196	0.116	301.95	3.657	0.116	289.231	3.475	0.116	0.134	0.0	0.116	0.129	0.0
126	16670	16671	NS	1	-34.936	23.703	0.39	-34.748	24.373	0.198	10.764	27.722	8.689	7.559	28.06	16.191	0.116	301.95	3.663	0.116	289.231	3.476	0.116	0.122	0.0	0.116	0.129	0.0
127	16671	16672	NS	1	-34.792	23.535	0.261	-34.943	23.321	0.007	7.56	27.235	3.539	5.079	26.072	6.803	0.116	292.17	3.626	0.116	302.504	3.402	0.116	0.129	0.0	0.116	0.14	0.0
128	16671	16672	NS	1	-34.792	23.535	0.249	-34.943	23.292	0.007	6.471	28.887	13.335	5.262	28.734	22.542	0.116	292.17	3.406	0.116	302.504	3.38	0.116	0.133	0.0	0.116	0.139	0.0
129	16671	16672	SN	1	-34.878	23.9	0.141	-34.402	25.0	1.006	3.766	28.473	11.261	8.826	28.674	10.792	0.116	298.037	2.8	0.116	267.054	2.206	0.116	0.149	0.0	0.116	0.126	0.0
130	16671	16672	SN	1	-34.878	20.367	0.0	-34.402	22.429	0.004	3.776	27.981	10.302	8.826	28.685	10.401	0.116	298.037	2.879	0.116	267.054	2.419	0.116	0.149	0.0	0.116	0.126	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	16643	16644	SN	1	57.587	58.251	0.0	0.0	296.166	4.003	1220.808	1266.632	0.0	-93.194	-92.105	0.0
2	16643	16644	NS	1	57.504	58.14	0.0	0.0	297.407	3.931	1208.144	1264.528	1.91	-93.151	-92.014	0.0
3	16643	16644	SN	1	57.587	58.251	0.0	0.0	280.256	3.58	1220.808	1266.632	0.0	-93.194	-92.105	0.0
4	16643	16644	SN	1	57.579	58.251	0.0	0.0	296.15	3.999	1219.832	1266.632	0.0	-93.194	-92.105	0.0
5	16644	16645	NS	1	57.505	58.144	0.0	0.0	297.915	3.614	1208.288	1264.736	1.714	-93.164	-92.006	0.0
6	16644	16645	SN	2	57.588	58.279	0.0	0.0	293.685	3.414	1220.0	1266.904	0.0	-93.206	-92.128	0.0
7	16644	16645	NS	1	57.506	58.145	0.0	0.0	297.926	3.627	1208.32	1264.72	1.669	-93.423	-92.006	0.0
8	16644	16645	SN	1	57.588	58.279	0.0	0.0	293.685	3.414	1220.0	1266.904	0.0	-93.206	-92.128	0.0
9	16644	16645	SN	1	57.588	58.279	0.0	0.0	293.685	3.796	1220.0	1266.904	0.0	-93.206	-92.128	0.0
10	16645	16646	NS	1	57.497	58.119	0.0	0.0	298.372	3.747	1208.632	1264.832	1.587	-93.129	-92.015	0.0
11	16645	16646	NS	1	57.497	58.119	0.0	0.0	298.372	3.758	1208.632	1264.832	1.585	-93.129	-92.015	0.0
12	16645	16646	SN	2	57.575	58.28	0.0	0.0	288.705	3.721	1219.472	1266.888	0.0	-93.385	-92.146	0.0
13	16645	16646	SN	1	57.575	58.28	0.0	0.0	288.705	3.72	1219.472	1266.888	0.0	-93.385	-92.146	0.0
14	16645	16646	SN	1	57.575	58.28	0.0	0.0	288.705	3.332	1219.472	1266.888	0.0	-93.385	-92.146	0.0
15	16646	16647	NS	1	57.488	58.117	0.0	0.0	299.757	3.745	1208.648	1264.736	1.241	-93.115	-92.01	0.0
16	16646	16647	SN	1	57.569	58.283	0.0	0.0	283.929	3.304	1220.048	1266.76	0.0	-93.172	-92.121	0.0
17	16646	16647	SN	2	57.569	58.283	0.0	0.0	283.929	3.735	1220.048	1266.76	0.0	-93.172	-92.121	0.0
18	16646	16647	SN	1	57.569	58.283	0.0	0.0	283.929	3.735	1220.048	1266.76	0.0	-93.172	-92.121	0.0
19	16646	16647	NS	1	57.488	58.115	0.0	0.0	299.729	3.742	1208.768	1264.728	1.234	-93.121	-92.01	0.0
20	16647	16648	NS	1	57.486	58.122	0.0	0.0	295.334	3.863	1209.192	1264.656	1.582	-93.085	-92.025	0.0
21	16647	16648	SN	1	57.582	58.27	0.0	0.003	299.189	3.702	1219.48	1266.696	0.0	-93.314	-92.146	0.0
22	16647	16648	NS	1	57.48	58.122	0.0	0.0	295.306	3.867	1209.224	1264.672	1.6	-93.114	-92.025	0.0
23	16647	16648	SN	2	57.582	58.27	0.0	0.003	299.189	3.701	1219.48	1266.696	0.0	-93.314	-92.146	0.0
24	16647	16648	SN	1	57.582	58.27	0.0	0.003	299.189	3.191	1219.48	1266.696	0.0	-93.314	-92.146	0.0
25	16648	16649	SN	1	57.606	58.283	0.0	0.0	297.54	3.759	1220.032	1266.576	0.0	-93.288	-92.146	0.0
26	16648	16649	SN	1	57.606	58.283	0.0	0.0	278.425	3.052	1220.032	1266.576	0.0	-93.288	-92.146	0.0
27	16648	16649	SN	1	57.606	58.283	0.0	0.0	297.496	3.754	1220.048	1266.576	0.0	-93.176	-92.146	0.0
28	16648	16649	NS	2	57.507	58.129	0.0	0.0	298.67	3.843	1208.88	1264.536	1.725	-93.108	-92.031	0.0
29	16648	16649	NS	1	57.508	58.13	0.0	0.0	298.687	3.843	1208.888	1264.512	1.68	-93.107	-92.031	0.0
30	16649	16650	NS	1	57.476	58.145	0.0	0.0	299.272	3.886	1208.152	1264.528	2.24	-93.115	-92.032	0.0
31	16649	16650	SN	1	57.607	58.272	0.0	0.0	296.591	3.9	1220.048	1266.648	0.0	-93.148	-92.129	0.0
32	16649	16650	SN	1	57.6	58.273	0.0	0.003	293.663	2.839	1219.792	1266.696	0.0	-93.198	-92.129	0.0
33	16649	16650	NS	1	57.476	58.145	0.0	0.0	299.272	3.895	1208.152	1264.528	2.231	-93.064	-92.032	0.0
34	16649	16650	SN	2	57.6	58.273	0.0	0.0	295.45	3.902	1219.792	1266.696	0.0	-93.198	-92.129	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	16650	16651	NS	1	57.473	58.141	0.0	0.0	297.573	3.784	1207.976	1264.672	2.508	-93.164	-92.028	0.0
36	16650	16651	SN	1	57.61	58.277	0.0	0.0	288.004	3.81	1220.288	1266.896	0.0	-93.267	-92.118	0.0
37	16650	16651	SN	2	57.61	58.277	0.0	0.0	288.004	3.81	1220.288	1266.896	0.0	-93.267	-92.118	0.0
38	16650	16651	NS	1	57.471	58.17	0.0	0.0	297.578	3.776	1207.952	1264.72	2.573	-93.235	-92.028	0.0
39	16650	16651	SN	1	57.61	58.277	0.0	0.0	288.004	2.4	1220.288	1266.896	0.0	-93.193	-92.118	0.0
40	16651	16652	SN	2	57.603	58.259	0.0	0.0	284.8	3.739	1219.712	1266.92	0.0	-93.139	-92.104	0.0
41	16651	16652	SN	1	57.603	58.259	0.0	0.0	284.8	3.739	1219.712	1266.92	0.0	-93.139	-92.104	0.0
42	16651	16652	NS	1	57.468	58.159	0.0	0.0	285.181	4.021	1208.296	1264.728	2.153	-93.189	-91.993	0.0
43	16651	16652	NS	1	57.468	58.14	0.0	0.0	285.181	4.018	1208.296	1264.728	2.152	-93.18	-91.993	0.0
44	16652	16653	NS	2	57.479	58.132	0.0	0.0	291.065	3.871	1208.192	1264.56	2.129	-94.353	-92.01	0.0
45	16652	16653	SN	1	57.602	58.286	0.0	0.0	298.328	3.794	1220.4	1266.8	0.0	-93.184	-92.137	0.0
46	16652	16653	NS	1	57.479	58.132	0.0	0.0	291.065	3.871	1208.192	1264.56	2.129	-94.353	-92.01	0.0
47	16653	16654	NS	1	57.476	58.127	0.0	0.0	299.459	3.533	1208.272	1264.376	2.404	-93.061	-92.032	0.0
48	16653	16654	SN	1	57.568	58.252	0.0	0.0	297.385	3.84	1220.656	1266.888	0.0	-93.103	-92.118	0.0
49	16653	16654	SN	1	57.581	58.252	0.0	0.0	297.385	3.844	1220.656	1266.888	0.0	-93.105	-92.118	0.0
50	16653	16654	NS	1	57.476	58.127	0.0	0.0	299.459	3.766	1208.272	1264.672	2.39	-93.091	-92.032	0.0
51	16654	16655	NS	2	57.48	58.145	0.0	0.0	298.422	3.718	1208.728	1264.744	2.776	-93.174	-92.029	0.0
52	16654	16655	SN	1	57.589	58.252	0.0	0.0	298.786	3.744	1220.624	1266.984	0.0	-93.163	-92.129	0.0
53	16654	16655	SN	1	57.583	58.252	0.0	0.0	298.786	3.748	1220.248	1266.984	0.0	-93.163	-92.129	0.0
54	16654	16655	NS	1	57.479	58.144	0.0	0.003	298.417	3.129	1208.704	1262.736	2.916	-93.174	-92.029	0.0
55	16654	16655	NS	1	57.479	58.144	0.0	0.0	298.417	3.714	1208.704	1264.768	2.822	-93.174	-92.029	0.0
56	16655	16656	NS	1	57.486	58.122	0.0	0.0	296.74	3.802	1207.6	1264.76	3.359	-93.398	-92.029	0.0
57	16655	16656	SN	2	57.584	58.285	0.0	0.0	292.108	3.765	1220.376	1267.104	0.0	-93.076	-92.151	0.0
58	16655	16656	NS	2	57.486	58.122	0.0	0.0	296.679	3.807	1207.6	1264.808	3.359	-93.398	-92.029	0.0
59	16655	16656	SN	1	57.584	58.285	0.0	0.0	292.108	3.765	1220.376	1267.104	0.0	-93.076	-92.151	0.0
60	16655	16656	NS	1	57.486	58.122	0.0	0.0	275.778	2.732	1207.6	1261.984	3.611	-93.398	-92.029	0.0
61	16656	16657	SN	1	57.612	58.273	0.0	0.0	284.91	3.883	1220.768	1267.224	0.0	-93.164	-92.153	0.0
62	16656	16657	NS	1	57.493	58.142	0.0	0.003	299.227	3.781	1207.744	1264.92	3.638	-93.141	-92.028	0.0
63	16656	16657	NS	1	57.493	58.133	0.0	0.003	282.754	2.076	1207.744	1259.256	4.143	-93.136	-92.028	0.0
64	16656	16657	SN	2	57.612	58.273	0.0	0.0	284.91	3.882	1220.768	1267.224	0.0	-93.164	-92.153	0.0
65	16656	16657	SN	1	57.612	58.273	0.0	0.0	284.91	2.595	1220.768	1267.224	0.0	-93.164	-92.153	0.0
66	16656	16657	NS	1	57.495	58.144	0.0	0.0	299.249	3.777	1208.152	1264.872	3.569	-93.282	-92.028	0.0
67	16657	16658	NS	1	57.469	58.112	0.0	0.0	290.497	4.095	1207.648	1264.864	3.539	-93.116	-92.028	0.0
68	16657	16658	NS	1	57.503	58.137	0.0	0.0	290.326	4.09	1207.864	1264.808	3.441	-93.12	-92.028	0.0
69	16657	16658	SN	1	57.587	58.254	0.0	0.0	282.164	3.394	1220.344	1267.176	0.0	-93.157	-92.129	0.0
70	16657	16658	SN	1	57.586	58.252	0.0	0.0	299.382	4.124	1220.104	1267.112	0.0	-93.156	-92.13	0.0
71	16657	16658	SN	2	57.587	58.254	0.0	0.0	299.382	4.124	1220.344	1267.176	0.0	-93.157	-92.129	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	16658	16659	SN	2	57.611	58.268	0.0	0.0	296.966	3.832	1220.376	1267.096	0.0	-93.198	-92.117	0.0
73	16658	16659	SN	1	57.611	58.268	0.0	0.0	296.95	3.832	1220.376	1267.104	0.0	-93.198	-92.117	0.0
74	16658	16659	SN	1	57.611	58.268	0.0	0.0	296.928	3.458	1220.376	1267.096	0.0	-93.198	-92.117	0.0
75	16658	16659	NS	1	57.503	58.131	0.0	0.0	296.707	3.716	1208.248	1264.872	2.744	-93.132	-92.014	0.0
76	16658	16659	NS	1	57.503	58.131	0.0	0.0	296.707	3.712	1208.064	1264.872	2.755	-93.13	-92.014	0.0
77	16659	16660	NS	1	57.482	58.116	0.0	0.0	299.442	3.67	1207.896	1265.096	2.387	-93.032	-91.985	0.0
78	16659	16660	SN	1	57.571	58.28	0.0	0.0	296.668	3.667	1219.808	1267.272	0.0	-93.206	-92.149	0.0
79	16659	16660	NS	2	57.482	58.116	0.0	0.0	299.442	3.67	1207.896	1265.096	2.386	-93.032	-91.985	0.0
80	16659	16660	SN	1	57.586	58.284	0.0	0.0	296.674	3.306	1219.872	1267.288	0.0	-93.206	-92.149	0.0
81	16659	16660	SN	1	57.571	58.28	0.0	0.0	296.652	3.302	1219.808	1267.272	0.0	-93.206	-92.149	0.0
82	16660	16661	NS	1	57.488	58.141	0.0	0.0	298.88	3.695	1208.184	1265.024	2.088	-93.136	-92.033	0.0
83	16660	16661	SN	1	57.607	58.275	0.0	0.0	294.942	3.755	1219.616	1267.176	0.0	-93.56	-92.148	0.0
84	16660	16661	SN	2	57.607	58.275	0.0	0.0	294.942	3.755	1219.616	1267.176	0.0	-93.56	-92.148	0.0
85	16660	16661	NS	1	57.488	58.144	0.0	0.0	298.88	3.699	1208.184	1265.024	2.091	-93.126	-92.033	0.0
86	16660	16661	SN	1	57.607	58.275	0.0	0.0	294.942	3.367	1219.616	1267.176	0.0	-93.56	-92.148	0.0
87	16661	16662	SN	1	57.593	58.252	0.0	0.0	287.69	3.753	1219.976	1267.048	0.0	-93.118	-92.147	0.0
88	16661	16662	SN	1	57.593	58.252	0.0	0.0	287.69	3.289	1219.976	1267.048	0.0	-93.118	-92.147	0.0
89	16661	16662	NS	1	57.481	58.133	0.0	0.0	297.849	3.925	1209.032	1264.912	2.031	-93.103	-92.0	0.0
90	16661	16662	NS	1	57.481	58.116	0.0	0.0	297.849	3.921	1209.032	1264.912	2.029	-93.135	-92.0	0.0
91	16661	16662	SN	2	57.592	58.251	0.0	0.0	287.729	3.752	1219.976	1267.032	0.0	-93.118	-92.147	0.0
92	16662	16663	SN	1	57.571	58.251	0.0	0.0	299.641	3.114	1220.336	1266.976	0.0	-93.174	-92.146	0.0
93	16662	16663	NS	1	57.501	58.127	0.0	0.0	287.227	3.819	1209.008	1264.824	2.176	-93.111	-92.018	0.0
94	16662	16663	SN	1	57.571	58.251	0.0	0.0	299.641	3.718	1220.336	1266.976	0.0	-93.174	-92.146	0.0
95	16662	16663	NS	1	57.477	58.122	0.0	0.0	287.227	3.808	1208.888	1264.824	2.179	-93.148	-92.018	0.0
96	16662	16663	SN	1	57.571	58.251	0.0	0.0	299.641	3.715	1220.336	1266.976	0.0	-93.174	-92.146	0.0
97	16663	16664	NS	1	57.484	58.133	0.0	0.0	297.926	3.833	1208.576	1264.784	2.485	-93.122	-92.032	0.0
98	16663	16664	NS	1	57.48	58.141	0.0	0.0	297.926	3.822	1208.096	1264.784	2.489	-93.621	-92.032	0.0
99	16663	16664	SN	1	57.59	58.268	0.0	0.0	299.227	3.824	1219.88	1266.912	0.0	-93.181	-92.143	0.0
100	16663	16664	SN	1	57.6	58.264	0.0	0.0	299.233	3.829	1219.808	1266.96	0.0	-93.181	-92.142	0.0
101	16663	16664	SN	1	57.6	58.264	0.0	0.0	299.233	2.965	1219.808	1266.96	0.0	-93.181	-92.142	0.0
102	16664	16665	SN	1	57.608	58.279	0.0	0.0	297.176	3.866	1220.864	1267.184	0.0	-95.661	-92.134	0.0
103	16664	16665	SN	1	57.608	58.279	0.0	0.0	279.754	2.621	1220.864	1267.184	0.0	-93.116	-92.134	0.0
104	16664	16665	NS	1	57.484	58.144	0.0	0.0	299.244	3.88	1208.576	1264.952	3.121	-93.13	-92.031	0.0
105	16664	16665	SN	1	57.608	58.278	0.0	0.0	297.176	3.862	1220.808	1267.184	0.0	-95.661	-92.134	0.0
106	16665	16666	SN	1	57.477	58.288	0.0	0.0	294.644	3.753	1219.944	1267.28	0.0	-94.846	-92.095	0.0
107	16665	16666	NS	1	57.37	58.144	0.0	0.0	299.145	3.848	1207.816	1265.048	3.057	-94.9	-92.004	0.0
108	16665	16666	NS	2	57.481	58.144	0.0	0.0	299.145	3.847	1207.816	1265.048	3.056	-93.452	-92.004	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	16666	16667	SN	1	57.572	58.279	0.0	0.0	289.659	3.76	1220.048	1267.248	0.0	-93.198	-92.142	0.0
110	16666	16667	NS	1	57.49	58.127	0.0	0.0	299.768	4.087	1207.872	1264.968	2.669	-93.111	-92.003	0.0
111	16667	16668	SN	2	57.588	58.254	0.0	0.0	285.076	3.884	1220.848	1267.16	0.0	-93.211	-92.118	0.0
112	16667	16668	NS	1	57.483	58.113	0.0	0.0	299.933	3.778	1208.024	1264.928	2.987	-93.029	-92.031	0.0
113	16667	16668	NS	1	57.478	58.113	0.0	0.0	299.933	3.782	1207.84	1264.928	2.967	-93.084	-92.031	0.0
114	16667	16668	SN	1	57.587	58.254	0.0	0.0	285.153	3.887	1220.848	1267.144	0.0	-93.211	-92.118	0.0
115	16668	16669	NS	1	57.487	58.127	0.0	0.003	290.403	3.274	1208.504	1264.2	3.301	-93.126	-92.029	0.0
116	16668	16669	SN	1	57.578	58.275	0.0	0.0	281.486	3.812	1219.984	1267.304	0.0	-93.163	-92.122	0.0
117	16668	16669	NS	1	57.487	58.127	0.0	0.0	290.403	3.753	1208.504	1265.056	3.258	-93.147	-92.029	0.0
118	16668	16669	SN	1	57.583	58.275	0.0	0.0	281.486	3.815	1219.984	1267.304	0.0	-93.213	-92.122	0.0
119	16668	16669	NS	1	57.477	58.141	0.0	0.0	290.403	3.751	1208.504	1265.024	3.254	-93.122	-92.029	0.0
120	16669	16670	SN	1	57.577	58.283	0.0	0.003	298.924	3.731	1220.76	1267.36	0.0	-93.157	-92.143	0.0
121	16669	16670	NS	1	57.467	58.141	0.0	0.0	295.565	3.794	1207.328	1265.12	3.812	-93.16	-92.028	0.0
122	16669	16670	NS	2	57.467	58.141	0.0	0.0	295.565	3.794	1207.328	1265.12	3.812	-93.16	-92.028	0.0
123	16669	16670	NS	1	57.467	58.141	0.0	0.003	268.74	3.003	1207.328	1262.712	4.011	-93.16	-92.028	0.0
124	16670	16671	SN	1	57.576	58.279	0.0	0.0	299.9	3.725	1220.568	1267.504	0.0	-93.175	-92.153	0.0
125	16670	16671	NS	1	57.486	58.125	0.0	0.0	297.148	4.0	1207.848	1265.224	4.149	-93.178	-92.026	0.0
126	16670	16671	NS	1	57.486	58.146	0.0	0.0	272.822	2.508	1207.848	1261.224	4.566	-93.171	-92.026	0.0
127	16671	16672	NS	1	57.468	58.133	0.0	0.0	296.415	2.183	1207.416	1257.256	5.214	-93.046	-92.005	0.0
128	16671	16672	NS	1	57.468	58.133	0.0	0.0	298.064	3.869	1207.416	1265.312	4.416	-93.115	-92.005	0.0
129	16671	16672	SN	1	57.581	58.275	0.0	0.0	297.11	4.034	1220.032	1267.6	0.0	-93.181	-92.155	0.0
130	16671	16672	SN	1	57.581	58.275	0.0	0.003	297.11	2.913	1220.032	1267.6	0.0	-93.181	-92.155	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	16643	16644	SN	1	-34.914	17.655	0.0	-34.711	17.656	0.0	-6.007	21.861	0.0	-3.366	21.878	0.0	0.087	229.688	3.368	0.087	219.182	2.501	0.086	0.364	0.0	0.086	0.232	0.0
2	16643	16644	NS	1	-34.987	18.557	0.0	-34.939	18.408	0.0	-1.358	22.192	0.002	-0.575	23.631	0.039	0.086	233.59	5.232	0.086	231.025	5.708	0.086	0.175	0.0	0.086	0.159	0.0
3	16643	16644	SN	1	-34.914	17.655	0.0	-34.711	17.652	0.0	-6.007	21.861	0.0	-3.366	21.878	0.0	0.087	229.688	3.512	0.087	219.182	2.629	0.086	0.364	0.0	0.086	0.232	0.0
4	16643	16644	SN	1	-33.953	17.655	0.0	-34.711	17.656	0.0	-6.008	21.861	0.0	-3.366	21.878	0.0	0.087	184.084	3.362	0.087	219.182	2.507	0.086	0.364	0.0	0.086	0.232	0.0
5	16644	16645	NS	1	-34.738	18.488	0.0	-33.563	19.301	0.0	-17.96	22.313	0.002	-10.159	23.328	0.019	0.086	220.545	4.413	0.086	168.294	4.268	0.086	4.694	0.005	0.086	0.834	0.0
6	16644	16645	SN	2	-34.38	18.106	0.0	-34.871	17.99	0.0	-2.794	22.082	0.002	-0.496	21.717	0.0	0.086	203.1	3.395	0.086	227.423	2.915	0.086	0.212	0.0	0.086	0.158	0.0
7	16644	16645	NS	1	-34.768	18.488	0.0	-33.475	19.301	0.0	-17.962	22.311	0.002	-10.159	23.328	0.019	0.086	222.133	4.411	0.086	164.952	4.268	0.086	4.696	0.005	0.086	0.834	0.0
8	16644	16645	SN	1	-34.38	18.106	0.0	-34.871	17.99	0.0	-2.794	22.082	0.002	-0.496	21.717	0.0	0.086	203.1	3.395	0.086	227.423	2.915	0.086	0.212	0.0	0.086	0.158	0.0
9	16644	16645	SN	1	-34.38	18.106	0.0	-34.871	17.99	0.0	-2.794	22.082	0.002	-0.496	21.717	0.0	0.086	203.1	3.326	0.086	227.423	2.87	0.086	0.212	0.0	0.086	0.158	0.0
10	16645	16646	NS	1	-34.379	16.833	0.0	-33.662	15.979	0.0	-5.863	21.473	0.0	-23.74	22.297	0.003	0.087	203.04	1.125	0.087	172.182	1.11	0.086	0.354	0.0	0.086	17.584	0.05
11	16645	16646	NS	1	-34.379	16.833	0.0	-33.662	15.979	0.0	-5.863	21.471	0.0	-23.74	22.296	0.003	0.087	203.04	1.125	0.087	172.182	1.11	0.086	0.354	0.0	0.086	17.584	0.05
12	16645	16646	SN	2	-34.02	17.102	0.0	-34.917	17.319	0.0	1.096	22.092	0.015	1.752	21.383	0.0	0.087	186.96	3.001	0.087	229.868	2.591	0.086	0.134	0.0	0.086	0.127	0.0
13	16645	16646	SN	1	-34.02	17.102	0.0	-34.917	17.319	0.0	1.096	22.092	0.015	1.752	21.383	0.0	0.087	186.96	3.001	0.087	229.868	2.591	0.086	0.134	0.0	0.086	0.127	0.0
14	16645	16646	SN	1	-34.02	17.102	0.0	-34.917	17.319	0.0	1.096	22.092	0.015	1.752	21.383	0.0	0.087	186.96	3.055	0.087	229.868	2.621	0.086	0.134	0.0	0.086	0.127	0.0
15	16646	16647	NS	1	-33.851	16.187	0.0	-34.584	16.487	0.0	-27.488	22.017	0.001	-25.429	22.67	0.005	0.087	179.822	3.506	0.087	212.927	4.034	0.086	41.6	0.039	0.086	25.921	0.091
16	16646	16647	SN	1	-34.67	15.26	0.0	-34.883	15.582	0.0	0.078	21.969	0.0	0.639	22.147	0.009	0.087	217.142	4.312	0.087	228.016	3.283	0.086	0.148	0.0	0.086	0.14	0.0
17	16646	16647	SN	2	-34.67	15.447	0.0	-34.883	16.061	0.0	0.078	21.969	0.0	0.639	22.147	0.009	0.087	217.142	4.215	0.087	228.016	3.229	0.086	0.148	0.0	0.086	0.14	0.0
18	16646	16647	SN	1	-34.67	15.447	0.0	-34.883	16.061	0.0	0.078	21.969	0.0	0.639	22.147	0.009	0.087	217.142	4.215	0.087	228.016	3.229	0.086	0.148	0.0	0.086	0.14	0.0
19	16646	16647	NS	1	-34.406	16.187	0.0	-34.651	16.487	0.0	-27.621	22.017	0.001	-25.796	22.67	0.005	0.087	204.337	3.512	0.087	216.199	4.051	0.086	42.899	0.039	0.086	28.199	0.091
20	16647	16648	NS	1	-34.81	16.417	0.0	-33.912	16.338	0.0	-17.113	21.997	0.0	-23.395	22.156	0.004	0.087	224.281	1.703	0.087	182.332	1.872	0.086	3.873	0.014	0.086	16.245	0.011
21	16647	16648	SN	1	-34.963	15.323	0.0	-34.966	16.375	0.0	-0.301	21.743	0.0	1.891	22.147	0.008	0.087	232.316	6.576	0.087	232.458	6.105	0.086	0.154	0.0	0.086	0.125	0.0
22	16647	16648	NS	1	-34.869	16.417	0.0	-34.188	16.338	0.0	-17.077	21.997	0.0	-23.627	22.158	0.004	0.087	227.326	1.699	0.087	194.368	1.87	0.086	3.843	0.014	0.086	17.139	0.011
23	16647	16648	SN	2	-34.963	15.323	0.0	-34.966	16.375	0.0	-0.301	21.743	0.0	1.891	22.147	0.008	0.087	232.316	6.576	0.087	232.458	6.105	0.086	0.154	0.0	0.086	0.125	0.0
24	16647	16648	SN	1	-34.963	14.288	0.0	-34.966	15.622	0.0	-0.301	21.743	0.0	1.891	22.147	0.009	0.088	232.316	6.749	0.087	232.458	6.284	0.086	0.154	0.0	0.086	0.125	0.0
25	16648	16649	SN	1	-34.734	17.55	0.0	-34.212	17.336	0.0	-1.096	21.366	0.0	2.802	21.929	0.0	0.087	220.394	4.407	0.087	195.363	3.458	0.086	0.169	0.0	0.086	0.117	0.0
26	16648	16649	SN	1	-34.734	17.55	0.0	-34.212	17.336	0.0	-1.096	21.366	0.0	2.802	21.929	0.0	0.087	220.394	4.552	0.087	195.363	3.637	0.086	0.169	0.0	0.086	0.117	0.0
27	16648	16649	SN	1	-34.77	17.55	0.0	-34.806	17.336	0.0	-1.096	21.366	0.0	2.802	21.929	0.0	0.087	222.208	4.421	0.087	223.98	3.449	0.086	0.169	0.0	0.086	0.117	0.0
28	16648	16649	NS	2	-34.476	16.075	0.0	-34.45	18.462	0.0	-25.893	21.262	0.0	-25.852	22.324	0.006	0.087	207.64	2.558	0.086	206.425	2.72	0.086	28.835	0.177	0.086	28.562	0.058
29	16648	16649	NS	1	-34.532	16.075	0.0	-34.611	18.462	0.0	-25.892	21.262	0.0	-25.844	22.324	0.006	0.087	210.35	2.556	0.086	214.167	2.719	0.086	28.825	0.177	0.086	28.504	0.058
30	16649	16650	NS	1	-34.897	19.24	0.0	-34.792	19.423	0.0	2.386	22.351	0.061	0.616	22.532	0.061	0.086	232.762	3.574	0.086	223.339	3.374	0.086	0.121	0.0	0.086	0.14	0.0
31	16649	16650	SN	1	-34.864	16.829	0.0	-34.95	18.024	0.0	-1.253	22.353	0.053	-1.756	22.882	0.148	0.087	227.088	4.568	0.086	231.603	3.753	0.086	0.172	0.0	0.086	0.184	0.0
32	16649	16650	SN	1	-34.869	16.829	0.0	-34.942	18.024	0.0	-1.256	22.353	0.056	-1.754	22.882	0.149	0.087	227.325	4.867	0.086	231.19	4.219	0.086	0.172	0.0	0.086	0.184	0.0

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

33	16649	16650	NS	1	-34.966	19.24	0.0	-34.792	19.424	0.0	2.412	22.351	0.061	0.614	22.532	0.061	0.086	232.454	3.569	0.086	223.339	3.369	0.086	0.121	0.0	0.086	0.14	0.0
34	16649	16650	SN	2	-34.869	16.829	0.0	-34.942	18.024	0.0	-1.253	22.353	0.053	-1.754	22.882	0.148	0.087	227.325	4.567	0.086	231.19	3.752	0.086	0.172	0.0	0.086	0.184	0.0
35	16650	16651	NS	1	-34.937	16.493	0.0	-34.165	17.58	0.0	-0.436	22.286	0.052	-5.083	23.193	0.37	0.087	230.906	3.687	0.087	193.287	3.552	0.086	0.156	0.0	0.086	0.308	0.0
36	16650	16651	SN	1	-34.182	16.864	0.0	-34.976	16.886	0.0	-18.336	22.599	0.036	-8.773	23.321	0.212	0.087	194.104	4.133	0.087	232.95	3.639	0.086	5.113	0.001	0.086	0.624	0.0
37	16650	16651	SN	2	-34.182	16.864	0.0	-34.976	16.886	0.0	-18.336	22.599	0.036	-8.773	23.321	0.212	0.087	194.104	4.133	0.087	232.95	3.639	0.086	5.113	0.001	0.086	0.624	0.0
38	16650	16651	NS	1	-34.94	16.493	0.0	-34.877	17.58	0.0	-0.436	22.286	0.052	-5.083	23.191	0.369	0.087	231.052	3.687	0.087	227.734	3.555	0.086	0.156	0.0	0.086	0.308	0.0
39	16650	16651	SN	1	-34.182	16.864	0.0	-34.976	16.886	0.0	-18.336	22.599	0.039	-8.773	23.321	0.173	0.087	194.104	4.478	0.087	232.95	4.24	0.086	5.114	0.002	0.086	0.624	0.0
40	16651	16652	SN	2	-34.654	16.666	0.0	-34.646	16.757	0.0	-22.739	22.303	0.018	-5.065	23.385	0.113	0.087	216.311	2.786	0.087	215.95	2.257	0.086	13.978	0.058	0.086	0.307	0.0
41	16651	16652	SN	1	-34.654	16.666	0.0	-34.646	16.757	0.0	-22.739	22.303	0.018	-5.065	23.385	0.113	0.087	216.311	2.786	0.087	215.95	2.257	0.086	13.978	0.058	0.086	0.307	0.0
42	16651	16652	NS	1	-34.9	20.724	0.0	-33.673	22.15	0.001	-16.738	22.475	0.126	-17.312	23.77	0.809	0.086	228.934	2.054	0.086	172.624	2.039	0.086	3.559	0.025	0.086	4.053	0.038
43	16651	16652	NS	1	-34.911	20.724	0.0	-34.105	22.15	0.001	-16.635	22.475	0.126	-17.312	23.772	0.807	0.086	229.543	2.048	0.086	190.667	2.039	0.086	3.476	0.024	0.086	4.053	0.037
44	16652	16653	NS	2	-34.775	22.186	0.002	-34.945	16.782	0.0	-26.673	22.823	0.018	-25.858	23.566	0.383	0.086	222.437	3.297	0.087	231.297	3.295	0.086	34.489	0.077	0.086	28.596	0.05
45	16652	16653	SN	1	-34.953	18.979	0.0	-34.224	18.563	0.0	-24.863	24.095	0.041	-23.2	23.052	0.086	0.086	231.724	4.055	0.086	195.92	3.38	0.086	22.754	0.253	0.086	15.538	0.121
46	16652	16653	NS	1	-34.775	22.186	0.002	-34.945	16.782	0.0	-26.673	22.823	0.018	-25.858	23.566	0.383	0.086	222.437	3.297	0.087	231.297	3.295	0.086	34.489	0.077	0.086	28.596	0.05
47	16653	16654	NS	1	-34.594	18.4	0.0	-34.838	17.506	0.0	-1.725	22.33	0.021	-0.012	22.947	0.323	0.086	213.374	3.478	0.087	225.675	3.25	0.086	0.183	0.0	0.086	0.149	0.0
48	16653	16654	SN	1	-34.818	18.554	0.0	-34.609	18.128	0.0	-25.381	22.585	0.025	-16.752	22.811	0.062	0.086	224.631	6.162	0.086	214.094	5.161	0.086	25.635	0.048	0.086	3.57	0.014
49	16653	16654	SN	1	-33.792	18.554	0.0	-34.68	18.128	0.0	-25.669	22.585	0.025	-16.772	22.809	0.062	0.086	177.442	6.164	0.086	217.684	5.155	0.086	27.384	0.048	0.086	3.587	0.014
50	16653	16654	NS	1	-34.594	18.4	0.0	-34.838	17.506	0.0	-1.725	22.33	0.021	-0.012	22.947	0.316	0.086	213.374	3.475	0.087	225.675	3.25	0.086	0.183	0.0	0.086	0.149	0.0
51	16654	16655	NS	2	-34.88	17.959	0.0	-34.885	17.508	0.0	-1.141	22.204	0.023	0.466	23.213	0.344	0.086	227.846	3.976	0.087	228.109	3.942	0.086	0.17	0.0	0.086	0.142	0.0
52	16654	16655	SN	1	-34.843	17.718	0.0	-34.697	17.252	0.0	-14.218	22.686	0.041	-14.087	23.137	0.099	0.086	225.902	2.01	0.087	218.522	2.2	0.086	2.021	0.013	0.086	1.962	0.011
53	16654	16655	SN	1	-34.356	17.718	0.0	-33.904	17.254	0.0	-14.268	22.686	0.041	-14.125	23.137	0.099	0.086	201.965	2.018	0.087	182.008	2.204	0.086	2.043	0.013	0.086	1.979	0.011
54	16654	16655	NS	1	-34.928	17.959	0.0	-34.885	17.508	0.0	-1.141	22.204	0.029	0.466	23.215	0.422	0.086	230.431	3.986	0.087	228.109	3.94	0.086	0.17	0.0	0.086	0.142	0.0
55	16654	16655	NS	1	-34.928	17.959	0.0	-34.885	17.508	0.0	-1.141	22.204	0.023	0.466	23.213	0.344	0.086	230.431	3.976	0.087	228.109	3.941	0.086	0.17	0.0	0.086	0.142	0.0
56	16655	16656	NS	1	-34.925	17.817	0.0	-34.979	20.879	0.0	-4.904	22.33	0.006	1.666	23.204	0.382	0.086	230.287	5.877	0.086	233.114	5.547	0.086	0.298	0.0	0.086	0.128	0.0
57	16655	16656	SN	2	-34.352	17.262	0.0	-34.863	17.41	0.0	-22.355	22.768	0.118	-33.458	22.993	0.375	0.087	201.808	1.447	0.087	227.022	1.243	0.086	12.805	0.148	0.086	164.283	0.115
58	16655	16656	NS	2	-34.925	17.817	0.0	-34.979	20.879	0.0	-4.904	22.33	0.006	1.666	23.204	0.382	0.086	230.287	5.877	0.086	233.114	5.547	0.086	0.298	0.0	0.086	0.128	0.0
59	16655	16656	SN	1	-34.352	17.262	0.0	-34.863	17.41	0.0	-22.355	22.768	0.118	-33.458	22.993	0.375	0.087	201.808	1.447	0.087	227.022	1.243	0.086	12.805	0.148	0.086	164.283	0.115
60	16655	16656	NS	1	-34.925	17.817	0.0	-34.979	20.879	0.0	-4.904	22.33	0.014	1.671	23.134	0.574	0.086	230.287	5.9	0.086	233.114	5.547	0.086	0.298	0.0	0.086	0.128	0.0
61	16656	16657	SN	1	-34.917	17.081	0.0	-34.81	17.653	0.0	2.417	22.721	0.068	4.482	23.297	0.68	0.087	229.862	3.265	0.087	224.246	3.047	0.086	0.121	0.0	0.086	0.107	0.0
62	16656	16657	NS	1	-33.797	20.724	0.0	-34.445	15.933	0.0	1.526	22.766	0.15	1.555	23.408	0.318	0.086	177.592	3.258	0.087	206.209	2.845	0.086	0.129	0.0	0.086	0.129	0.0
63	16656	16657	NS	1	-33.492	20.724	0.0	-34.445	15.933	0.0	1.526	22.189	0.018	1.94	20.568	0.0	0.086	165.583	3.335	0.087	206.209	2.852	0.086	0.129	0.0	0.086	0.125	0.0
64	16656	16657	SN	2	-34.917	17.081	0.0	-34.81	17.653	0.0	2.417	22.721	0.068	4.482	23.297	0.68	0.087	229.862	3.265	0.087	224.246	3.047	0.086	0.121	0.0	0.086	0.107	0.0
65	16656	16657	SN	1	-34.917	13.928	0.0	-34.81	14.064	0.0	2.417	22.721	0.056	4.482	23.297	0.703	0.088	229.862	3.282	0.088	224.246	3.291	0.086	0.121	0.0	0.086	0.107	0.0
66	16656	16657	NS	1	-34.827	20.724	0.0	-34.976	15.931	0.0	1.524	22.764	0.15	1.555	23.408	0.318	0.086	225.112	3.252	0.087	232.974	2.842	0.086	0.129	0.0	0.086	0.129	0.0
67	16657	16658	NS	1	-34.934	18.837	0.0	-34.643	20.419	0.0	-0.233	23.014	0.107	-0.096	23.49	0.15	0.086	230.723	4.902	0.086	215.803	4.713	0.086	0.153	0.0	0.086	0.151	0.0
68	16657	16658	NS	1	-34.75	18.837	0.0	-34.956	20.421	0.0	-0.233	23.014	0.107	-0.097	23.492	0.152	0.086	221.2	4.907	0.086	231.914	4.702	0.086	0.153	0.0	0.086	0.151	0.0
69	16657	16658	SN	1	-34.882	20.306	0.0	-34.979	20.213	0.0	-29.994	22.387	0.005	-26.993	22.45	0.004	0.086	227.996	5.401	0.086	233.122	4.346	0.086	74.04	0.096	0.086	37.127	0.049

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

Normal

Deviations

Alarming

High Errors



70	16657	16658	SN	1	-34.895	20.306	0.0	-34.953	20.213	0.0	-29.967	22.387	0.005	-26.933	22.45	0.004	0.086	228.672	5.192	0.086	231.688	3.912	0.086	73.562	0.095	0.086	36.614	0.049
71	16657	16658	SN	2	-34.882	20.306	0.0	-34.979	20.213	0.0	-29.994	22.387	0.005	-26.993	22.45	0.004	0.086	227.996	5.192	0.086	233.122	3.911	0.086	74.04	0.095	0.086	37.127	0.049
72	16658	16659	SN	2	-34.507	19.353	0.0	-34.86	20.773	0.0	-33.042	22.16	0.004	-30.063	22.115	0.002	0.086	209.168	4.113	0.086	232.642	3.593	0.086	149.278	0.101	0.086	75.195	0.155
73	16658	16659	SN	1	-34.507	19.353	0.0	-34.86	20.773	0.0	-33.042	22.16	0.004	-30.063	22.115	0.002	0.086	209.168	4.113	0.086	232.642	3.593	0.086	149.278	0.101	0.086	75.195	0.155
74	16658	16659	SN	1	-34.507	19.353	0.0	-34.86	20.773	0.0	-33.042	22.16	0.004	-30.063	22.115	0.002	0.086	209.168	4.222	0.086	232.642	3.689	0.086	149.278	0.101	0.086	75.195	0.155
75	16658	16659	NS	1	-34.057	17.865	0.0	-34.868	18.847	0.0	-4.119	22.322	0.004	-6.319	23.73	0.032	0.086	188.578	2.091	0.086	227.266	1.808	0.086	0.261	0.0	0.086	0.385	0.0
76	16658	16659	NS	1	-34.838	17.864	0.0	-34.298	18.852	0.0	-4.129	22.322	0.004	-6.316	23.73	0.032	0.086	225.698	2.099	0.086	199.342	1.813	0.086	0.262	0.0	0.086	0.385	0.0
77	16659	16660	NS	1	-33.494	16.847	0.0	-34.741	16.417	0.0	-10.326	22.634	0.005	-33.081	22.712	0.019	0.087	165.628	1.702	0.087	220.693	1.638	0.086	0.864	0.0	0.086	150.6	0.065
78	16659	16660	SN	1	-34.75	16.765	0.0	-34.755	17.478	0.0	-1.426	21.816	0.0	1.309	21.876	0.0	0.087	221.14	3.361	0.087	221.437	2.796	0.086	0.176	0.0	0.086	0.132	0.0
79	16659	16660	NS	2	-33.494	16.847	0.0	-34.741	16.417	0.0	-10.326	22.634	0.005	-33.081	22.712	0.019	0.087	165.628	1.702	0.087	220.693	1.638	0.086	0.864	0.0	0.086	150.6	0.065
80	16659	16660	SN	1	-34.852	16.736	0.0	-34.878	17.477	0.0	-1.423	21.816	0.0	1.309	21.876	0.0	0.087	226.396	3.419	0.087	227.834	2.842	0.086	0.176	0.0	0.086	0.132	0.0
81	16659	16660	SN	1	-34.75	16.736	0.0	-34.755	17.478	0.0	-1.426	21.816	0.0	1.309	21.876	0.0	0.087	221.166	3.42	0.087	221.437	2.836	0.086	0.176	0.0	0.086	0.132	0.0
82	16660	16661	NS	1	-34.454	16.76	0.0	-34.515	17.5	0.0	-25.494	21.764	0.0	-27.167	22.084	0.003	0.087	206.624	4.209	0.087	209.481	4.449	0.086	26.31	0.111	0.086	38.634	0.118
83	16660	16661	SN	1	-34.999	16.878	0.0	-33.927	16.734	0.0	0.0	22.455	0.006	1.018	20.998	0.0	0.087	234.181	1.704	0.087	183.02	1.472	0.086	0.149	0.0	0.086	0.135	0.0
84	16660	16661	SN	2	-34.999	16.878	0.0	-33.927	16.734	0.0	0.0	22.455	0.006	1.018	20.998	0.0	0.087	234.181	1.704	0.087	183.02	1.472	0.086	0.149	0.0	0.086	0.135	0.0
85	16660	16661	NS	1	-34.832	16.76	0.0	-34.55	17.5	0.0	-25.528	21.764	0.0	-27.167	22.084	0.003	0.087	225.345	4.215	0.087	211.263	4.445	0.086	26.513	0.111	0.086	38.634	0.118
86	16660	16661	SN	1	-34.999	16.911	0.0	-33.927	16.736	0.0	0.0	22.455	0.006	1.018	20.998	0.0	0.087	234.181	1.74	0.087	183.02	1.492	0.086	0.149	0.0	0.086	0.135	0.0
87	16661	16662	SN	1	-34.861	15.028	0.0	-34.213	15.851	0.0	0.158	21.974	0.0	1.488	22.155	0.01	0.087	226.897	5.097	0.087	195.485	4.209	0.086	0.147	0.0	0.086	0.13	0.0
88	16661	16662	SN	1	-34.861	14.875	0.0	-34.213	15.046	0.0	0.158	21.974	0.0	1.488	22.155	0.011	0.087	226.897	5.218	0.087	195.485	4.299	0.086	0.147	0.0	0.086	0.13	0.0
89	16661	16662	NS	1	-34.388	15.972	0.0	-33.138	16.072	0.0	-24.325	22.365	0.005	-27.32	22.763	0.01	0.087	203.518	0.895	0.087	152.618	0.821	0.086	20.112	0.008	0.086	40.025	0.005
90	16661	16662	NS	1	-33.732	15.972	0.0	-33.138	16.072	0.0	-24.325	22.364	0.005	-27.32	22.763	0.01	0.087	174.974	0.891	0.087	152.618	0.832	0.086	20.112	0.008	0.086	40.025	0.005
91	16661	16662	SN	2	-34.956	15.028	0.0	-34.213	15.851	0.0	0.158	21.974	0.0	1.487	22.155	0.01	0.087	231.859	5.096	0.087	195.485	4.208	0.086	0.147	0.0	0.086	0.13	0.0
92	16662	16663	SN	1	-34.889	16.931	0.0	-34.963	16.7	0.0	0.034	21.661	0.0	2.106	21.691	0.0	0.087	228.346	4.781	0.087	232.289	4.496	0.086	0.149	0.0	0.086	0.123	0.0
93	16662	16663	NS	1	-34.976	15.911	0.0	-34.359	19.525	0.0	-23.216	24.564	0.01	-18.019	22.025	0.002	0.087	232.996	3.38	0.086	202.13	3.51	0.086	15.592	0.016	0.086	4.758	0.007
94	16662	16663	SN	1	-34.889	16.931	0.0	-34.963	16.7	0.0	0.034	21.661	0.0	2.106	21.691	0.0	0.087	228.346	4.645	0.087	232.289	4.329	0.086	0.149	0.0	0.086	0.123	0.0
95	16662	16663	NS	1	-34.618	15.911	0.0	-34.47	19.525	0.0	-22.798	24.556	0.01	-18.008	22.025	0.002	0.087	214.542	3.373	0.086	207.394	3.511	0.086	14.168	0.016	0.086	4.746	0.007
96	16662	16663	SN	1	-34.889	16.931	0.0	-34.963	16.7	0.0	0.034	21.661	0.0	2.106	21.691	0.0	0.087	228.346	4.643	0.087	232.289	4.328	0.086	0.149	0.0	0.086	0.123	0.0
97	16663	16664	NS	1	-34.465	20.64	0.0	-34.406	20.756	0.0	-19.866	21.581	0.0	-28.013	22.693	0.003	0.086	207.156	2.436	0.086	204.35	2.392	0.086	7.244	0.112	0.086	46.927	0.194
98	16663	16664	NS	1	-34.686	20.64	0.0	-34.977	20.749	0.0	-19.76	21.579	0.0	-28.025	22.693	0.003	0.086	217.955	2.437	0.086	241.06	2.393	0.086	7.072	0.112	0.086	47.064	0.195
99	16663	16664	SN	1	-34.963	16.549	0.0	-34.869	17.454	0.0	-0.167	22.933	0.031	5.702	22.69	0.077	0.087	232.333	4.406	0.087	227.283	3.688	0.086	0.152	0.0	0.086	0.101	0.0
100	16663	16664	SN	1	-34.722	16.549	0.0	-34.866	17.454	0.0	-0.168	22.933	0.031	5.701	22.69	0.077	0.087	219.773	4.406	0.087	227.192	3.689	0.086	0.152	0.0	0.086	0.101	0.0
101	16663	16664	SN	1	-34.722	16.549	0.0	-34.866	17.454	0.0	-0.168	22.933	0.033	5.702	22.69	0.077	0.087	219.773	4.599	0.087	227.192	3.97	0.086	0.152	0.0	0.086	0.101	0.0
102	16664	16665	SN	1	-34.768	17.279	0.0	-34.072	17.498	0.0	-9.449	22.816	0.066	-8.941	25.439	0.245	0.087	222.149	6.945	0.087	189.228	6.189	0.086	0.718	0.0	0.086	0.646	0.0
103	16664	16665	SN	1	-34.768	17.279	0.0	-34.072	17.498	0.0	-9.449	22.816	0.07	-8.941	25.439	0.246	0.087	222.149	7.483	0.087	189.228	7.208	0.086	0.718	0.0	0.086	0.646	0.0
104	16664	16665	NS	1	-34.866	20.794	0.0	-34.99	20.062	0.0	0.167	21.934	0.0	1.044	22.713	0.059	0.086	227.174	2.915	0.086	233.722	2.97	0.086	0.147	0.0	0.086	0.135	0.0
105	16664	16665	SN	1	-34.926	17.279	0.0	-34.939	17.498	0.0	-9.424	22.816	0.066	-8.924	25.439	0.245	0.087	230.329	6.925	0.087	230.961	6.198	0.086	0.715	0.0	0.086	0.644	0.0
106	16665	16666	SN	1	-34.654	16.36	0.0	-34.855	16.776	0.0	-23.735	22.585	0.029	-25.123	23.281	0.16	0.087	216.309	2.324	0.087	226.575	2.147	0.086	17.57	0.104	0.086	24.154	0.014

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

<span style="display: inline-block; width: 15px; height: 15px; background-color: green; border: 1px solid black;"></span> Normal	<span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> Deviations
<span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black;"></span> Alarming	<span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black;"></span> High Errors

107	16665	16666	NS	1	-34.95	22.113	0.001	-34.959	16.824	0.0	0.509	23.06	0.064	-2.323	23.815	0.646	0.086	231.562	4.575	0.087	232.072	4.086	0.086	0.142	0.0	0.086	0.199	0.0
108	16665	16666	NS	2	-34.832	22.108	0.002	-34.959	16.824	0.0	0.509	23.06	0.064	-2.328	23.815	0.644	0.086	225.387	4.575	0.087	232.072	4.083	0.086	0.142	0.0	0.086	0.199	0.0
109	16666	16667	SN	1	-34.736	18.399	0.0	-34.88	18.677	0.0	-6.967	23.126	0.026	-3.084	23.198	0.078	0.086	220.453	3.473	0.086	227.906	3.118	0.086	0.436	0.0	0.086	0.222	0.0
110	16666	16667	NS	1	-34.588	21.146	0.0	-34.784	18.832	0.0	-31.282	22.588	0.153	-26.452	23.465	0.745	0.086	213.031	2.437	0.086	222.87	2.354	0.086	99.556	0.126	0.086	32.779	0.073
111	16667	16668	SN	2	-34.708	18.21	0.0	-34.75	18.951	0.0	-33.885	22.784	0.025	-22.725	23.151	0.075	0.086	219.077	6.405	0.086	221.198	5.278	0.086	181.237	0.187	0.086	13.934	0.043
112	16667	16668	NS	1	-34.932	21.545	0.0	-34.309	20.854	0.0	-1.855	22.308	0.016	-5.632	23.242	0.322	0.086	230.684	3.108	0.086	199.848	2.969	0.086	0.186	0.0	0.086	0.339	0.0
113	16667	16668	NS	1	-34.77	21.545	0.0	-34.041	20.854	0.0	-1.855	22.308	0.016	-5.632	23.242	0.32	0.086	222.218	3.112	0.086	187.867	2.968	0.086	0.186	0.0	0.086	0.339	0.0
114	16667	16668	SN	1	-34.708	18.21	0.0	-34.764	18.951	0.0	-34.057	22.784	0.025	-22.725	23.151	0.075	0.086	219.077	6.403	0.086	221.867	5.278	0.086	188.566	0.187	0.086	13.934	0.043
115	16668	16669	NS	1	-33.998	20.512	0.0	-34.215	21.601	0.0	-7.278	22.877	0.064	-2.978	23.185	0.354	0.086	186.05	1.644	0.086	195.56	1.596	0.086	0.463	0.0	0.086	0.218	0.0
116	16668	16669	SN	1	-33.274	16.462	0.0	-32.977	17.463	0.0	-20.366	22.617	0.017	-20.652	22.896	0.064	0.087	157.488	1.686	0.087	147.066	1.285	0.086	8.12	0.037	0.086	8.969	0.015
117	16668	16669	NS	1	-33.998	20.512	0.0	-34.215	21.601	0.0	-7.278	22.877	0.059	-2.978	23.185	0.331	0.086	186.05	1.643	0.086	195.56	1.596	0.086	0.463	0.0	0.086	0.218	0.0
118	16668	16669	SN	1	-34.666	16.465	0.0	-32.977	17.461	0.0	-20.366	22.617	0.017	-20.652	22.896	0.064	0.087	216.918	1.687	0.087	147.066	1.285	0.086	8.12	0.037	0.086	8.969	0.015
119	16668	16669	NS	1	-34.588	20.512	0.0	-33.997	21.601	0.0	-7.278	22.877	0.059	-2.978	23.185	0.331	0.086	213.054	1.643	0.086	185.95	1.592	0.086	0.463	0.0	0.086	0.218	0.0
120	16669	16670	SN	1	-34.696	16.813	0.0	-34.903	17.424	0.0	-23.582	22.659	0.13	-28.325	22.874	0.214	0.087	218.424	2.346	0.087	229.096	2.055	0.086	16.964	0.069	0.086	50.435	0.09
121	16669	16670	NS	1	-34.892	20.555	0.0	-34.94	18.157	0.0	-2.645	22.272	0.042	-0.813	23.109	0.325	0.086	228.503	6.495	0.086	231.057	6.475	0.086	0.208	0.0	0.086	0.163	0.0
122	16669	16670	NS	2	-34.892	20.555	0.0	-34.94	18.157	0.0	-2.645	22.272	0.042	-0.813	23.109	0.325	0.086	228.503	6.495	0.086	231.057	6.475	0.086	0.208	0.0	0.086	0.163	0.0
123	16669	16670	NS	1	-34.813	20.555	0.0	-34.94	18.157	0.0	-2.645	22.272	0.064	-0.813	23.105	0.457	0.086	224.438	6.519	0.086	231.057	6.469	0.086	0.208	0.0	0.086	0.163	0.0
124	16670	16671	SN	1	-34.885	16.559	0.0	-34.987	17.512	0.0	1.14	22.518	0.117	1.971	22.935	0.748	0.087	228.106	2.738	0.087	233.55	2.426	0.086	0.134	0.0	0.086	0.125	0.0
125	16670	16671	NS	1	-34.659	20.365	0.0	-34.776	17.413	0.0	1.289	22.492	0.056	1.94	22.925	0.363	0.086	216.597	3.345	0.087	222.48	3.12	0.086	0.132	0.0	0.086	0.125	0.0
126	16670	16671	NS	1	-34.659	20.365	0.0	-34.776	17.308	0.0	4.872	22.492	0.053	1.943	22.928	0.081	0.086	216.597	3.385	0.087	222.48	3.12	0.086	0.105	0.0	0.086	0.125	0.0
127	16671	16672	NS	1	-34.357	16.892	0.0	-34.823	16.214	0.0	2.678	21.216	0.0	0.177	19.526	0.0	0.087	202.04	3.241	0.087	224.908	3.113	0.086	0.118	0.0	0.086	0.146	0.0
128	16671	16672	NS	1	-34.357	16.892	0.0	-34.823	16.21	0.0	2.148	22.715	0.124	0.031	23.371	0.341	0.087	202.04	2.99	0.087	224.908	3.087	0.086	0.123	0.0	0.086	0.149	0.0
129	16671	16672	SN	1	-34.414	16.352	0.0	-34.433	17.359	0.0	2.508	22.362	0.025	4.357	23.142	0.046	0.087	204.75	2.999	0.087	205.619	2.384	0.086	0.12	0.0	0.086	0.107	0.0
130	16671	16672	SN	1	-34.414	14.08	0.0	-34.433	16.909	0.0	2.508	22.266	0.005	4.357	23.123	0.044	0.088	204.75	3.067	0.087	205.619	2.634	0.086	0.12	0.0	0.086	0.107	0.0

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

 Normal

 Deviations

 Alarming

 High Errors